Notes Ck'd by	Survey of
Map No.	JN Tape Std °F
Office Work	Surveyed by
Checked	Notes Date
Date	Indexed

F. B. 2865 PG.

JOB NO. 0301.02

BOOK INDEX – L.A. CO. PRECISE LEVEL NET

LINE NO. 32	B.M. DESCRIPTIONS		PAGE 7 TO 10
" " 32	DIFF. IN ELEVATIONS	1961	11 TO 42
LINE NO. 33	~~B.M.~~ DIFF. IN ELEV.	1961	51 TO 88
LINE NO. 32	DIFF. IN ELEV	1965	91 TO 168

Not microfilmed. June 85

Notes: Any Additions, Sheet Mod. Or Work on Reverse Ink With Date and Name of Person Making Change.
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LOS ANGELES COUNTY ENGINEER
402 LOS ANGELES COUNTY ENGINEERING BLDG.
76F3095 C.E. 4310 6-62

L.A. Co. PRECISE

Notes Ck'd by	Survey of LEVEL NET
Map No.	J.N. 0301.02 Tape Std °F
Office Work	Surveyed by C.K. LIND
Checked	Notes LIND Date 10-4-61
Date	Indexed H. E. OTT NOV 9 '61

F.B. 1865 PG. 5

J.N. = 301.02

L.A. Co. PRECISE LEVEL NET

LINE No 32

FROM ALONDRA BLVD TO SPRING STREET
VIA CLARK AVE AND CHARLEMAGNE AVE.

OCT. 1961
LIND
GABEL
MALDONADO
COOK
CARO

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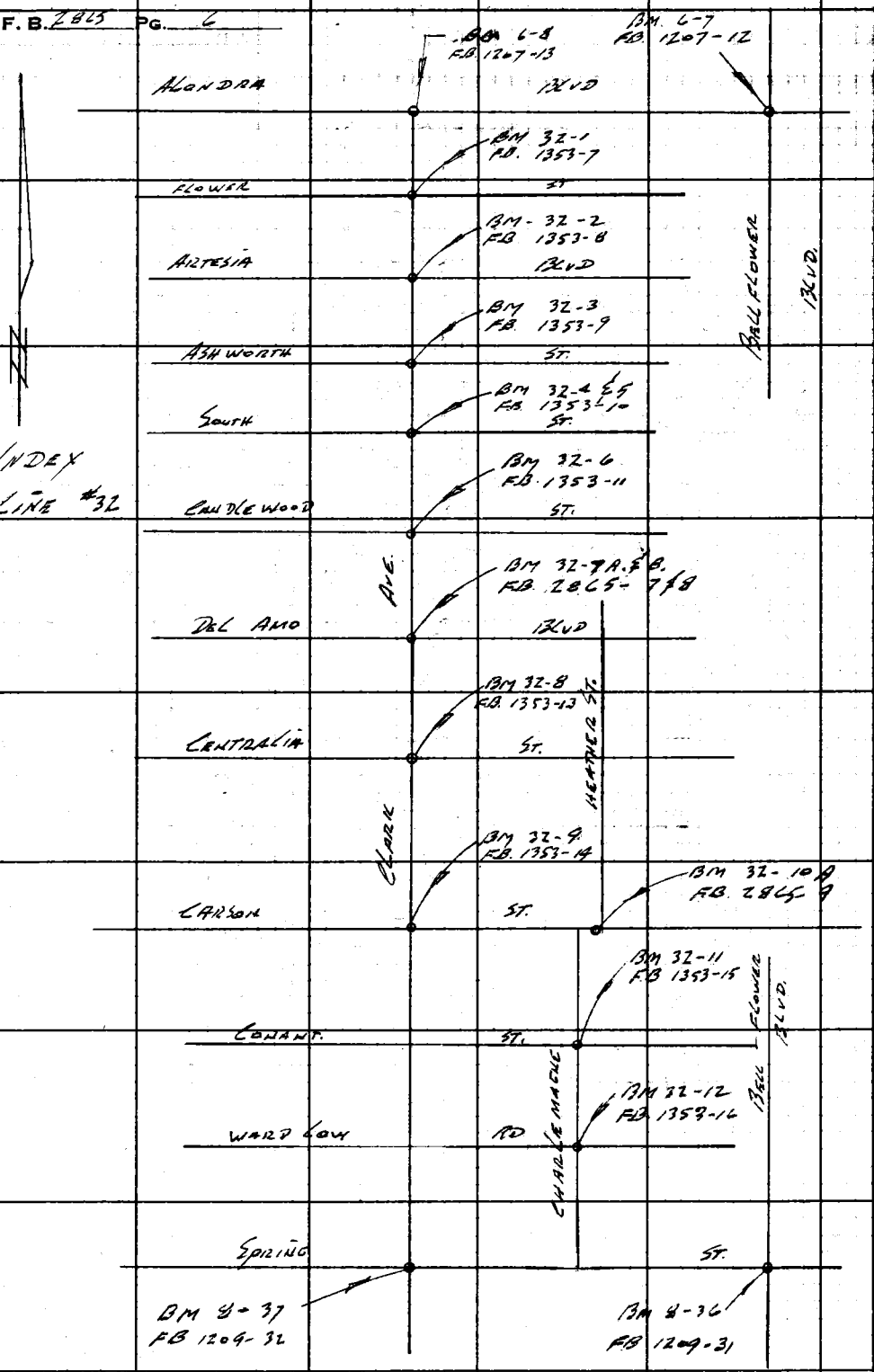
763095 CE #247 7-59

F. B. 2865 PG. 6



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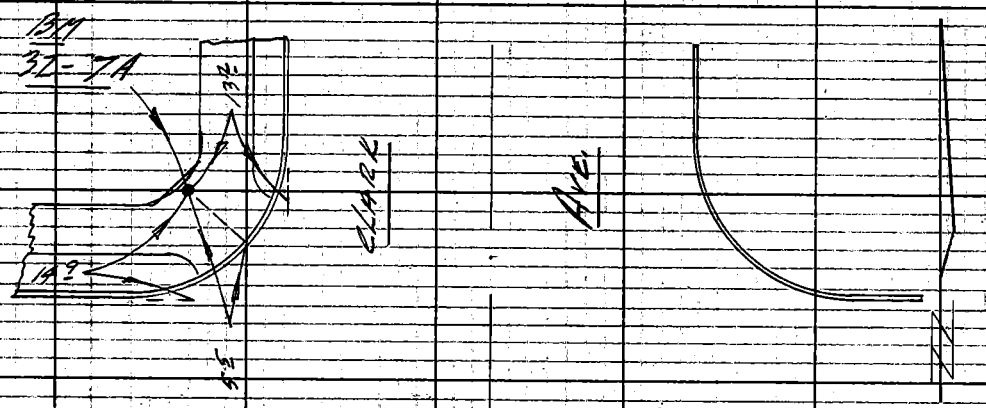
Notes Ck'd by	Survey of Hi-Lo: Precise Levelling
Map No.	JN 0301.01 Tape Std. °F
Office Work	Surveyed by C.L. LIND
Checked	Notes LIND Date 10-4-61
Date	Indexed H. E. OTT NOV 9 61

F.B. 2865 PG. 7

BM 32-7-A

CLARK AVE AND DEL AMO BLVD. N.W. COR.
14? N. OF THE LINE OF THE NORTH CURB
FACE. 13? W. OF THE LINE OF THE W.
CURB FACE. IN THE APPROX. CENTER
OF THE CURB RETURN AND 5.5. IN FROM
THE CURB FACE. DM & 4" IN A WELL CUT THROUGH
THE CONC. SIDE WALK AND PROTECTED
BY A CAST IRON COVER MARKED
COUNTY ENGINEER MONUMENT.
A. STD COUNTY ENGRS. BRASS CAP, diameter 2 1/2"
(BOTTOM TYPE) MONUMENT STAMPED
BM 32-7A 1961 RE 5869



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700 LOS ANGELES COUNTY ENGINEERING BLDG.

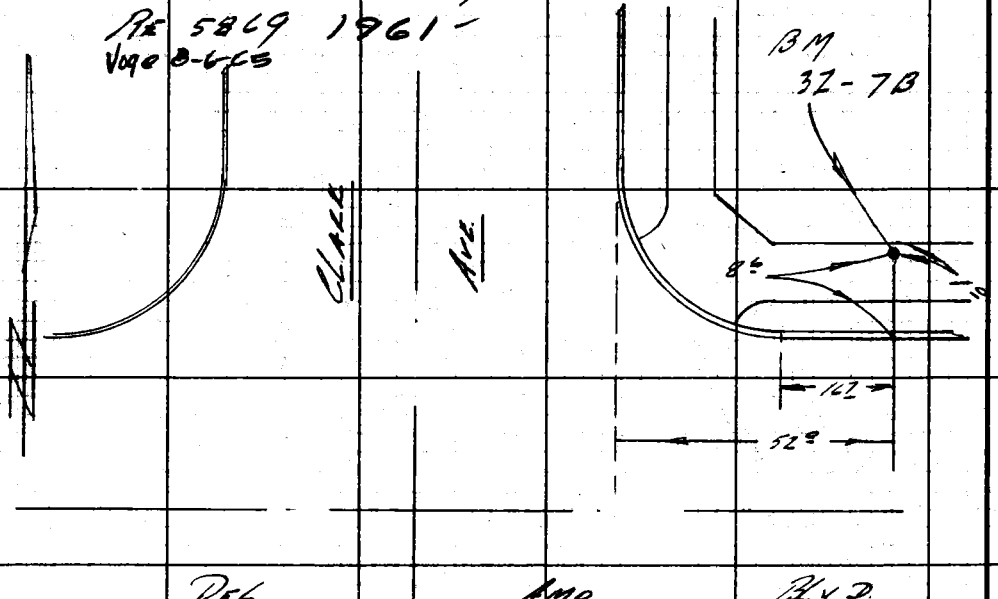
763095 CE #247—7-59

F. B. 2065 PG. 8

B.M. 32-7B

CLARK AVE AND DEL AMO BLVD. N.E. CORNER. 52' EAST OF THE LINE OF THE EAST CURB FACE AND 8' NORTH OF THE LINE OF THE ~~SOUTH~~ N CURB FACE. 16' EAST OF THE EAST CURB RETURN AND 1' SOUTH OF THE NORTH EDGE OF CONC. WALK. IN 8" IN A WELL CUT THROUGH THE CONC. SIDE WALK AND PROTECTED BY A CAST IRON COVER MARKED, COUNTY ENGR'S MONUMENT diameter 2½" A STANDARD C.E. BRASS CAP "BOTTOM TYPE" MONUMENT STAMPED B.M. 32-7B

RE 5869 1961 -
V090 B-6-C5



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L.A. COUNTY

Notes Ck'd by	Survey of PRECISE LEVEL NET
Map No.	IN 0301.02 Tape Std. of
Office Work	Surveyed by C.K. LIN D
Checked	Notes LIN D Date 10-4-61
Date	Indexed H. E. OTT NOV 9 '61

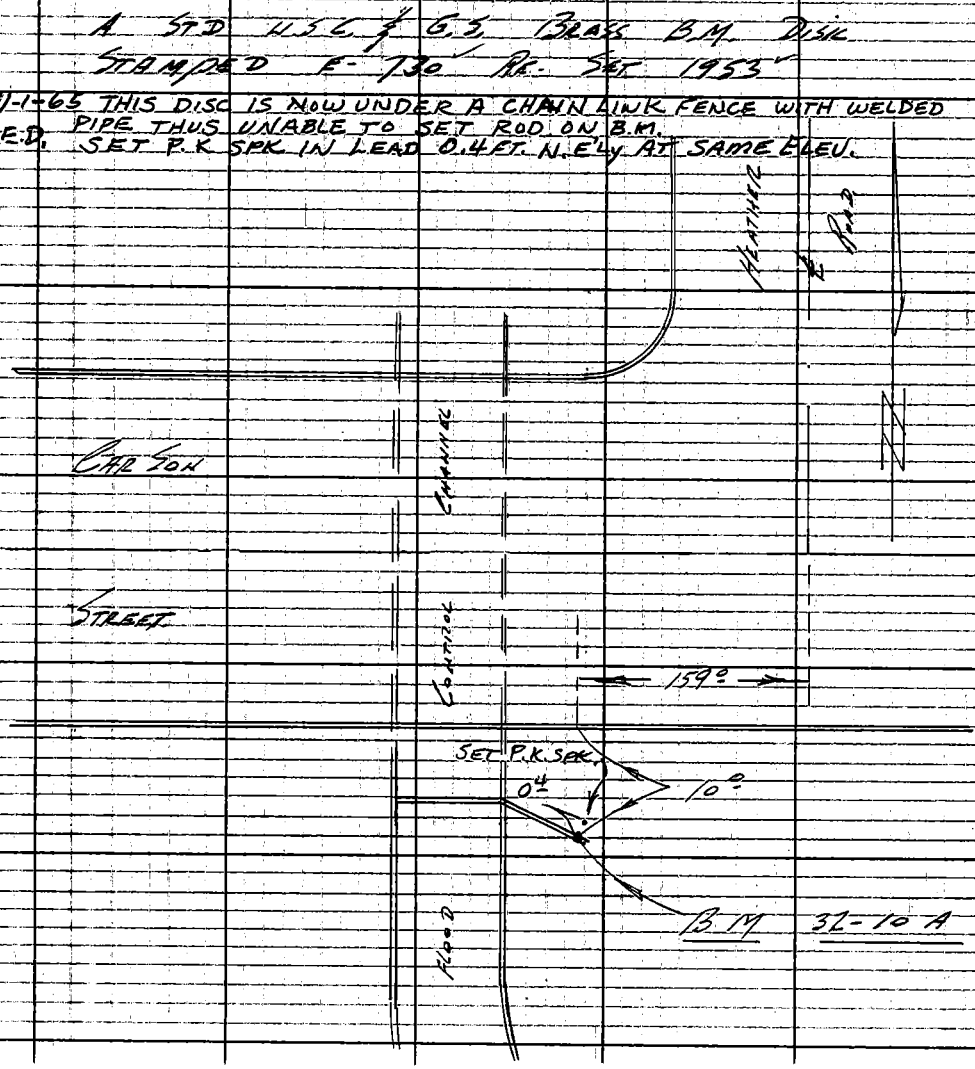
F.B. 2865 PG. 9

BM 32-10-A

CARSON ST AND HEATHER RD. 159° WEST OF THE ℄ OF HEATHER AT THE FLOOD CONTROL CHANNEL, 10° SOUTH OF THE SOUTH CURB OF CARSON ST IN THE TOP AND AT THE S.E. CORNER OF THE S.E. WING WALL OF A CONC. FLOOD CONTROL BRIDGE

A STD H.S.C. & G.S. BRASS B.M. DISK STAMPED E-730 PR. SET 1953

11-1-65 THIS DISC IS NOW UNDER A CHAIN LINK FENCE WITH WELDED PIPE THUS UNABLE TO SET ROD ON B.M.
G.E.D. SET P.K SPK IN LEAD 0.4FT. N.E'ly AT SAME ELEV.



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763095 CE #247 7-59

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F. B. 2865 PG. 10

76P526B CE # 308 8-59

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JOB NO. 0300.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY T. CK. LIND DATE 10-3-61 WEATHER Clear INST. NO. K377233

NOTES BY C.K. LIND TIME 2:50 TO 3:20 ROD NO. 2224

INDEXED M. E. OH DATE NOV 9 '61 NOTES CHKD. J. C. MILLER DATE 11/16/6

F.B. 2015 Pg. 11

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 6-7 TO BM-6-8
BM 6-7													BM 6-7
1	186	052	487	5	208 / 163	46	164	422	465	5	187 / 141	46	ALONDRA BLVD & BELLFLOWER BLVD
2	171	468	432	5	154 / 108	46	167	851	468	5	190 / 144	46	SEE F.B. 1207-12 FOR DESC.
3	196	711	447	5	169 / 123	46	150	501	451	5	173 / 127	46	
4	144	788	495	5	167 / 121	46	165	157	466	5	188 / 142	46	
5	145	952	446	5	168 / 122	46	183	779	484	5	206 / 160	46	T GOBEL
6	158	588	459	5	181 / 135	46	166	477	467	5	189 / 143	46	
7	204	024	505	5	227 / 181	46	077	482	378	5	100 / 54	46	
8	026	120	327	5	41 / 11	30	190	395	491	5	205 / 175	30	
9	153	888	454	5	159 / 137	32	195	672	496	5	211 / 178	33	
TOTAL +	1297	621				384	1462	136				385	
							1297	621				384	
DIFF IN ELEV.							1.64	515				769	M.
BM 6-8													B.M. 6-8
													ALONDRA BLVD & CLARK ST.
													SEE F.B. 1207-13 FOR DESC.

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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N 3752.34

INST. NO. ____ ROD NO. 158 46

WEATHER Clear TIME 7:20 to 3:50 NOTES CHKD. J. C. MILLER DATE ____

FB. 2865 PG. 12 JOB NO. 030.102

SURVEY OF Precise Level Net

SURVEY BY Lind NOTES Lind

INDEXED H. E. OB DATE ____

STATION	BACKSIGHT Right	Mic.	Left		Stadia		FORESIGHT Right	Mic.	Left		Stadia		DESCRIPTION AND REMARKS
													From BM 6-8 To BM 6-7
BM 6-8													BM 6-8 Alondra Blvd & Clark Ave See F.B. 1207-13 for Desc.
1	195	305	496	5	211 / 179	32	153	589	454	5	169 / 137	32	
2	189	740	490	5	209 / 179	30	028	052	329	5	43 / 13	30	
3	084	148	335	5	127 / 61	46	207	946	503	5	230 / 184	46	
4	159	441	460	5	182 / 136	46	147	081	443	5	170 / 124	46	
5	177	933	478	5	200 / 154	46	142	300	445	5	167 / 121	46	
6	165	842	466	5	188 / 142	46	145	159	446	5	168 / 122	46	
7	146	472	447	5	169 / 123	46	144	650	445	5	167 / 121	46	
8	176	610	477	5	199 / 153	46	127	878	428	5	150 / 104	46	
9	154	671	455	5	177 / 131	46	137	038	483	5	210 / 164	46	
Total +	1450	162				385	1285	707				384	
-	1285	707										385	
Diff in Elev. +	164	455										769 M.	
BM 6-7													BM 6-7 Alondra Blvd & Bellflower Blvd See FB 1207-13 for Desc.

76P526B CE # 308 8-59

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JOB NO. 0300.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY L. E. OH DATE 10-5-61 WEATHER Clear INST. NO. 83E5A

NOTES BY L. E. OH DATE 10-5-61 TIME 1100 To 1130 ROD NO. 85E9C

INDEXED DATE NOTES CHKD J. C. MILLER DATE

F.B. 2865 Pg. 13

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 6-8 TO BM 32-1
BM 6-8													BM 6-8
1	193	668	494	5	208 / 678	30	160	871	461	5	175 / 145	30	CLARK AVE AND ALONDRA BLVD
													FOR DESC SEE F.B. 1207-13
2	149	313	450	5	172 / 126	46	156	892	457	5	179 / 133	46	
3	149	920	450	5	172 / 126	46	164	004	465	5	187 / 141	46	
4	152	530	453	5	175 / 129	46	161	869	462	5	184 / 138	46	
5	152	154	453	5	175 / 129	46	164	792	465	5	187 / 141	46	π GOBEL
6	150	310	451	5	173 / 127	46	165	572	466	5	188 / 142	46	
7	150	077	451	5	173 / 127	46	159	333	460	5	182 / 136	46	
8	133	466	434	5	156 / 110	46	144	955	445	5	167 / 121	46	
9	148	835	449	5	171 / 125	46	158	731	459	5	181 / 135	46	
10	155	886	456	5	164 / 126	18	210	453	511	5	219 / 201	18	
TOTALS	+1535	559				416	1647	472				416	
							+1535	559				416	
DIFF. IN ELEV.							-111	913 ✓				832 ✓	
BM 32-1													BM 32-1
													CLARK AVE AND FLOWER ST
													FOR DESC. SEE F.B. 1353-7

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N-3

INST. NO. 75234

ROD NO. 15 896

WEATHER Clear

TIME 2:35 to 3:10

NOTES CHKD. J. C. Millikin DATE

JOB NO. 6301.02

NOTES

DATE

SURVEY OF Pacoima Wash

SURVEY BY Lind

INDEXED H. E. Ott

F.B. 2365 Pg. 14

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 32-1 TO BM 6-8
BM 32-1													BM 32-1
1	209	782	516	5	216 / 200	18	155	733	456	5	164 / 146	18	CLARK AVE AND FLOWER ST.
2	161	624	462	5	184 / 138	46	149	462	450	5	182 / 136	46	FOR DESC. SEE F.B. 1353-7
3	147	880	447	5	182 / 136	46	133	477	439	5	181 / 135	46	
4	158	094	459	5	181 / 135	46	149	020	450	5	172 / 126	46	
5	162	833	463	5	185 / 139	46	147	597	448	5	170 / 124	46	
6	162	151	463	5	185 / 139	46	148	217	449	5	171 / 125	46	π GOBEL
7	154	407	455	5	177 / 131	46	146	220	447	5	169 / 123	46	
9	158	511	459	5	181 / 135	46	144	617	445	5	167 / 121	46	
9	156	375	457	5	179 / 137	46	148	020	449	5	171 / 125	46	
10	159	583	460	5	182 / 152	30	193	210	494	5	207 / 177	30	
TOTALS	1631	740				416	1520	073				416	
	1520	073										416	
DIFF IN ELEV	111	667										832.1	
BM 6-8													BM 6-8
													HOLLYWOOD BLVD AND CLARK AVE.
													FOR DESC SEE F.B. 1207-13

76P526B CE # 308 8-59

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

SURVEY BY L.E. LIND DATE 10-5-61 WEATHER CLEAR INST. NO. 75224

NOTES BY L.E. LIND TIME 1:30 to 2:00 ROD NO. 35191

INDEXED H. E. OTT DATE NOTES CHKD J. C. MILLER DATE

F.B. 2865 PG.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM 3Z-1 TO BM 3Z-2
BM 3Z-1													BM 3Z-1
1	201	765	502	5	224 / 178	46	157	258	458	5	180 / 134	46	CLARK AVE AND FLOWER ST.
2	145	913	446	5	168 / 122	46	155	370	456	5	178 / 132	46	FOR DESC. SEE F.B. 1353-7
3	152	137	453	5	175 / 129	46	167	772	462	5	190 / 144	46	
4	148	982	449	5	171 / 125	46	160	451	461	5	183 / 137	46	
5	152	977	453	5	167 / 137	30	162	577	463	5	177 / 147	30	
6	148	138	449	5	171 / 125	46	156	398	456	5	176 / 132	46	
7	149	562	450	5	169 / 128	41	160	052	461	5	181 / 140	41	
8	148	351	449	5	171 / 125	46	159	396	460	5	182 / 136	46	
9	148	452	449	5	163 / 132	31	161	538	462	5	177 / 146	31	
10	157	395	458	5	167 / 147	20	188	322	489	5	198 / 178	20	
TOTALS	1553	072				398	1628	634				398	
							1553	072				398	
DIFF IN ELEV.							- 75	562				796	M.
BM 3Z-2													BM 3Z-2
													CLARK AVE AND ARTESIA BLVD
													FOR DESC SEE F.B. 1353-8

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INST. NO. 75234 ROD NO. 25871

WEATHER Clear TIME 2:00 to 2:35 NOTES CHKD J. C. MILLER DATE

F.B. 2865 Pg. 16 JOB NO. 0503.00 SURVEY OF L.A. to Pomona Line SURVEY BY Lines NOTES Lines INDEXED H. E. OTT DATE

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 32-2 TO BM 32-1
BM 32-2													BM 32-2
1	188	659	489	5	178	20	157	994	451	5	147	20	CLARK AVE AND ALTESIA BLVD
2	165	771	466	5	150	31	152	572	453	5	136	31	FOR DESC. SEE F.B. 1353-8
3	156	341	457	5	153	46	145	207	446	5	122	41	
4	158	542	459	5	133	41	149	240	450	5	128	41	
5	158	995	459	5	135	46	149	879	450	5	124	46	
6	163	657	460	5	148	30	154	247	455	5	139	30	
7	163	193	460	5	140	46	151	781	452	5	128	46	
8	165	810	466	5	142	46	150	032	451	5	127	46	
9	156	638	457	5	133	46	146	627	447	5	123	46	
10	156	352	457	5	133	46	200	928	501	5	177	46	
TOTAL +	1633	958				398	1558	507				398	352
-	1558	507										398	
DIFF IN ELEV	75	451 ✓										796	M. ✓
BM 32-1													BM 32-1
													CLARK AVE AND FLOWER ST.
													FOR DESC. SEE F.B. 1353-7

76P526B CE # 308 8-59

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

SURVEY BY C.K. LINED WEATHER OVER CAST

NOTES BY C.K. LINED DATE 10-6-61 TIME 2:15 TO 2:40 INST. NO. 78112

INDEXED H. E. OTT DATE NOTES CHKD J. C. MILLER DATE ROD NO. 55596

F.B. 2865 Pg. 14

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 32-2 TO BM 32-3
BM 32-2													BM 32-2
1	167	187	468	5	138 142	46	159	496	460	5	182 136	46	CLACK AVE AND ARTESIA BLVD
													FOR DESC SEE FB. 1353-8
2	148	420	449	5	171 125	46	156	432	457	5	179 133	46	
3	146	074	447	5	169 123	46	156	655	457	5	179 133	46	
4	145	628	446	5	168 122	46	154	203	455	5	177 131	46	
													X GO DEL
5	154	128	455	5	177 131	46	168	678	419	5	191 145	46	
6	151	699	452	5	174 128	46	159	237	460	5	182 136	46	
7	156	105	457	5	179 133	46	165	711	466	5	187 143	44	
8	150	942	451	5	173 127	46	154	358	455	5	177 131	46	
9	158	079	459	5	176 139	37	211	409	512	5	229 142	37	
TOTALS	1378	271				403	1486	679				403	
							1378	271				403	
DIFF IN ELEV							108	408				806	M.
BM 32-3													BM 32-3.
													CLARK AVE AND ASHWORTH ST.
													FOR DESC SEE FB 1353-8

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F.B. 2865 Pg. 18 JOB NO. 030 1.02 SURVEY OF L.A. Co Precise Level Net SURVEY BY Lind NOTES Lind INDEXED H.E. Ott DATE

WEATHER Hazy TIME 11:35 to 12:05 NOTES CHKD. J.C. Miller DATE

INST. NO. N-3 75234 ROD NO. 658 & 56

STATION	BACKSIGHT Right	Mic.	Left		Stadia		FORESIGHT Right	Mic.	Left		Stadia		DESCRIPTION AND REMARKS
													From BM 32-3 To BM 32-2
BM 32-3													BM 32-3
1	209	053	510	5	227 / 190	37	154	245	455	5	173 / 136	37	CLARK AVE AND ASHWORTH ST.
2	155	028	456	5	178 / 132	46	150	920	451	5	173 / 127	46	FOR DESC. SEE F.B.
3	164	033	465	5	186 / 142	44	155	291	456	5	177 / 133	44	
4	159	142	460	5	182 / 136	46	151	962	452	5	174 / 128	46	
5	169	148	470	5	192 / 146	46	156	112	457	5	179 / 133	46	
6	154	747	455	5	177 / 131	46	145	400	446	5	168 / 122	46	
7	155	420	456	5	178 / 132	46	145	025	446	5	168 / 122	46	
8	159	792	460	5	182 / 136	46	148	560	449	5	171 / 125	46	
9	157	092	458	5	180 / 134	46	167	311	468	5	190 / 144	46	
Totals	1483	455					1374	876				403	
	1374	876										409	
Diff in Elev.	108	579	✓									806	✓ M.
BM 32-2													BM 32-2
													CLARK AVE & ARTESIA BLVD
													FOR DESC SEE F.B.

76P526B CE # 308 8-59

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY E.L. LIND WEATHER Rain
NOTES BY LIND DATE 10-6-61 TIME 8:40 rd 8:30 INST. NO. N-3
INDEXED H.E. OTT DATE NOTES CHKD. E. C. MILLER ROD NO. P5552
DATE
F.B. 1365 Pg. 14

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 32-3 TO BM 32-4
BM 32-3													BM 32-3
1	170	020	471	5	194 146	48	151	169	452	5	173 127	48	CLARK AVE AND ASHWORTH ST
2	148	990	449	5	171 125	46	163	102	464	5	186 140	46	FOR DESC SEE F.B. 1353-9
3	148	440	449	5	171 125	46	159	769	460	5	182 136	46	
4	147	907	448	5	170 124	46	166	872	467	5	149 143	46	
5	138	277	439	5	166 115	46	163	151	464	5	186 140	46	
6	148	837	449	5	171 125	46	164	212	465	5	187 141	46	
7	144	213	445	5	167 121	46	159	011	460	5	182 136	46	
8	153	319	454	5	176 130	46	163	188	464	5	186 140	46	
9	147	311	448	5	170 124	46	207	668	508	5	230 184	46	
TOTAL	1347	314					1498	142				416	
							1347	314				416	
DIFF IN ELEV							150	828				832	
BM 32-4													BM 32-4
													CLARK AVE & SOUTH ST.
													FOR DESC SEE F.B. 1353-10

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 Los Angeles County Engineering Bldg.

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

Do not extend notes this side of this line.

F.B. 2815 Pg. 20 | JOB NO. 0201.02 | SURVEY OF L.A. Co Parcel Level Net | SURVEY BY L.H.D. | NOTES | INDEXED H. E. OH | DATE

WEATHER Hazy | TIME 11:00 to 11:35 | NOTES CHKD. J. C. MILLER | DATE

INST. NO. 75234 | ROD NO. 85 & 86

STATION	BACKSIGHT Right	Mic.	Left		Stadia		FORESIGHT Right	Mic.	Left		Stadia		DESCRIPTION AND REMARKS
													From BM 32-4 To BM 32-3
BM 32-4													BM 32-4
1	206	633	507	5	229 183	46	145	632	426	5	168 122	46	Clare Ave & South St.
2	166	268	467	5	137 143	46	156	277	457	5	179 133	46	For Desc. See F.B. 1357-4
3	164	367	445	5	187 141	46	147	828	448	5	170 124	46	
4	159	523	460	5	182 136	46	142	273	427	5	169 123	46	
5	164	260	445	5	157 142	45	137	137	460	5	182 116	46	
6	167	727	428	5	132 132	46	151	353	452	5	124 122	46	
7	162	418	423	5	145 139	46	142	522	449	5	171 125	46	
8	165	398	446	5	188 142	46	151	236	452	5	174 128	46	
9	151	517	452	5	175 127	48	170	266	471	5	194 142	48	
Total	1507	8561				415	1356	864				416	
	1356	864										415	
Diff in Alt	+160	992 ✓										831	1 M.
BM 32-3													BM 32-3
													Clare Ave & Ashworth St
													For Desc. See F.B. 1357-9

76P526B CE # 308 8-59

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LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY: E.E. LINT

NOTES BY: E. LINT DATE 10-6-61 WEATHER HAZY INST. NO. 7555

INDEXED: H. E. OTT DATE TIME 10:00 TO 10:30 ROD NO. 5551

NOTES CHKD J. C. MILLER DATE

F.B. 2865 Pg. 21

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 32-4 TO BM 32-6
BM 32-4													BM 32-4
1	267	452	504	5	218 187	31	194	878	495	5	209 178	30	CLARK AVE AND SOUTH ST
	194	838										31	FOR DESC. SEE FB. 1353-10
DIFF IN ELEV	+8	614										61	M
BM 32-5													BM 32-5
1	209	898	510	5	232 186	46	162	180	463	5	185 139	46	CLARK AVE AND SOUTH ST
													FOR DESC. SEE FB. 1353-10
2	159	151	454	5	170 130	40	161	700	462	5	184 138	46	
3	148	048	449	5	171 125	46	161	850	462	5	184 138	46	
4	140	717	441	5	162 118	44	154	912	455	5	176 132	44	
5	148	070	449	5	171 125	46	158	748	459	5	181 135	46	
6	145	275	446	5	168 122	46	161	247	462	5	184 138	46	
7	139	255	440	5	162 116	46	157	936	458	5	180 134	46	
8	151	005	452	5	162 132	30	170	656	470	5	185 155	30	
9	146	015	447	5	159 132	24	184	182	485	5	196 173	23	
						374						373	
TOTALS	1382	044					1473	616				374	
	1381	994					1382	994				747	M
DIFF IN ELEV.							91	367					
BM 32-6								417					BM 32-6 CLARK & CANDLEWOOD

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 7865 Pg. 22 | JOB NO. 0501.02 | SURVEY OF L.A. CO. PARCEL MAPS NET | SURVEY BY LAND | NOTES LAND | INDEXED H. E. OTT | DATE

WEATHER Hazy | INST. NO. 75234 | TIME 10:35 to 11:00 | ROD NO. 1541L | NOTES CHKD J. C. MILLER | DATE

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM 32-6 TO 32-4
BM 32-6													BM 32-6 CLARK AVE AND CANDLEWOOD ST FOR DESC. SEE EB. 1353-11
1	183	012	484	5	195 172	23	144	002	445	5	156 132	24	
2	171	562	472	5	186 156	30	149	990	456	5	169 134	30	
3	151	842	452	5	174 128	46	136	462	437	5	159 113	46	
4	162	355	463	5	169 123	46	146	011	447	5	169 123	46	
5	156	737	457	5	169 123	46	145	938	446	5	169 122	46	
6	154	738	455	5	176 132	44	140	990	441	5	162 118	44	
7	164	062	465	5	187 141	46	150	407	451	5	173 127	46	
8	159	447	460	5	192 146	46	144	021	449	5	171 125	46	
9	160	361	461	5	183 137	46	211	552	512	5	174 128	46	
TOTALS	1464	1160			373		1372	963				374 373	
	1372	963										74	
DIFF IN ELEV	91	1.53											
BM-32-5													BM 32-5 CLARK AVE AND SOUTH ST FOR DESC. SEE EB. 1353-10
1	195	498	496	5	210 180	30	244	145	505	5	219 188	31	
							195	498				30	
DIFF IN ELEV							8	647				61	
BM 32-4													BM 32-4 CLARK AVE AND SOUTH ST FOR DESC SEE EB. 1353-10

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY C. K. L/N D. WEATHER SUNNY INST. NO. 75234

NOTES BY A L G DATE 10-6-61 TIME 1:45 To 2:25 ROD NO. 55 & 50

INDEXED H. E. OTT DATE NOTES CHKD J. C. MILLER DATE

F.B. 2865 PG. 23

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM 32-6 TO BM 32-7B
BM 32-6													BM 32-6
1	131	281	492	5	214 168	46	168	280	469	5	191 145	46	CLARK AVE & CANDLE WOOD ST
													FOR DESC SEE F.B. 1357-11
2	138	638	439	5	161 115	46	157	247	458	5	180 134	46	
3	147	124	448	5	170 124	46	165	635	466	5	188 142	46	
4	151	802	452	5	174 128	46	175	565	476	5	198 152	46	
5	161	022	462	5	184 138	46	178	298	479	5	201 155	46	
													T A CARO
6	169	419	470	5	192 146	46	181	721	482	5	204 158	46	
7	167	988	468	5	190 144	46	182	809	483	5	205 159	46	
8	162	527	463	5	181 143	38	184	048	485	5	203 165	38	
						360						360	
TOTAL	1289	801					1393	603				360	
							1289	801				720	M.
IFF IN ELEV							-103	802					
BM 32-7A													BM 32-7A
1	174	077	475	5	188 160	28	174	589	475	5	187 160	27	CLARK AVE & DEL AMO BLVD
IFF IN ELEV							174	077				28	FOR DESC SEE F.B. 2865-7
							0	512				55	
BM 32-7B													BM 32-7B
													CLARK AVE & DEL AMO BLVD
													FOR DESC SEE F.B. 2865-8

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 2865 PG. 21 | SURVEY OF L.M. & Co. | SURVEY BY C. K. LIND | INDEXED H. E. OH | JOB NO. 0301 02 | NOTES ALG PARKING LOTS | DATE 10-6-51

WEATHER SUNNY | TIME 2:25 TO 3:10 | NOTES CHKD J. C. MILLEBATE | INST. NO. 75235 | ROD NO. 95 & 96

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 32-7B TO BM 32-G
BM 32-7B													BM 32-7B
1	177	132	478	5	191 / 164	27	176	595	477	5	190 / 162	28	CLARK AVE & DEL AMO BLVD
	176	595										27	FOR DESC SEE F.B. 2865-8
DIFF IN ELEV	0	531										55	
BM 32-7A													BM 32-7A
1	190	321	491	5	209 / 171	38	164	131	465	5	183 / 145	38	CLARK AVE & DEL AMO BLVD
													FOR DESC SEE F.B. 2865-7
2	186	505	487	5	209 / 163	46	176	794	477	5	199 / 153	46	
3	187	499	488	5	210 / 164	46	174	530	475	5	197 / 151	46	
4	180	862	481	5	203 / 157	46	164	491	465	5	187 / 141	46	
5	181	803	482	5	204 / 158	46	154	517	455	5	177 / 131	46	
													TO A CARO
6	170	103	471	5	193 / 147	46	176	428	477	5	199 / 153	46	
7	191	499	492	5	214 / 168	46	173	001	474	5	196 / 150	46	
8	193	636	494	5	216 / 170	46	194	842	495	5	217 / 171	46	
						360						360	
TOTAL	1482	188					1378	734				360	
	1378	734										720	
DIFF IN ELEV	103	454											
BM 32-G													BM 32-G
													CLARK AVE & CANDLE WOOD ST
													FOR DESC SEE F.B. 1353-11

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY C K LIND WEATHER COOL INST. NO. 75233

NOTES BY A L G DATE 10-9-61 TIME 8:25 To 8:55 ROD NO. 55290

INDEXED H E OH DATE NOTES CHKD. C. MILLER DATE

F.B. 2865 PG. 73

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS RERUN FROM BM 32-6 TO BM 32-7A
BM 32-6													BM 32-6
1	.184	033	485	5	207 161	46	166	033	467	5	189 143	46	CLARK AVE & CANDLEWOOD ST
													FOR DESC SEE F.B. 1359-11
2	.145	449	446	5	168 122	46	180	888	481	5	203 157	46	
3	172	469	473	5	195 149	46	167	411	468	5	190 144	46	
4	.149	217	450	5	172 126	46	174	366	475	5	197 151	46	
5	161	018	462	5	184 138	46	176	384	477	5	199 153	46	
													A CARO
6	170	321	471	5	193 147	46	185	267	486	5	208 162	46	
7	164	772	465	5	187 141	46	178	918	479	5	201 155	46	
8	163	646	464	5	182 144	38	185	561	486	5	204 166	38	
						360						360	
TOTAL	1310	925					1414	828				360 720	M. ✓
							1310	925					
DIFF IN ELEV							103	903 ✓					
BM 32-7A													BM 32-7A CLARK AVE & DEL AMO BLVD FOR DESC SEE F.B. 2865-7

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 2865 PG. 22 JOB NO. 0301.02

SURVEY OF L.A. to Parish Lake NET NOTES ALG 10-9-61

SURVEY BY CKL DATE

INDEXED B.E. OTT

WEATHER COOL INST. NO. 75236 N3

TIME 3:00 TO 3:30 ROD NO. 35196

NOTES CHKD J. C. MILLER DATE

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS RERUN FROM BM 32-7A TO BM 32-6
BM 32-7A													BM 32-7A
1	186	716	487	5	205 167	38	164	652	465	5	183 145	38	CLARK AVE & DEL AMO BLVD FOR DESC SEE F.B. 2865-7
2	175	825	476	5	198 154	46	141	548	442	5	164 118	46	
3	171	232	472	5	194 148	46	177	413	478	5	200 154	46	
4	176	073	477	5	199 153	46	159	502	460	5	182 136	46	
5	175	338	476	5	198 152	46	150	062	451	5	173 127	46	
6	166	467	467	5	189 143	46	171	963	472	5	194 148	46	
7	178	302	479	5	201 155	46	138	098	439	5	161 115	46	T CARO
8	164	833	465	5	187 141	46 360	187	649	488	5	210 164	46 360	
TOTAL	1394 1290	786 887					1290	887				360 720	M
DIFF IN ELEV	103	899											
BM 32-6													BM 32-6 CLARK AVE & CANDLE WOOD ST FOR DESC SEE F.B. 1253-11

76P526B CE # 308 8-59

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY C. K. NOTES BY A. L. G. DATE 10-3-61 WEATHER SUNNY TIME 9.55 TO 10.30 INST. NO. 73234 ROD NO. 95213
INDEXED H. E. OTT DATE NOTES CHKD J. C. MILLER DATE
F.B. 2865 PG. 27

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 32-7B TO BM 32-8
BM 32-7B													BM 32-7B
1	196	876	497	5	220 172	48	182	432	483	5	205 159	46	CLARK AVE & DEL AMO BLVD FOR DESC SEE F.B. 2865-8
2	141	362	442	5	164 118	46	149	933	450	5	172 126	46	
3	146	169	447	5	169 123	46	160	621	461	5	184 137	47	
4	141	621	442	5	164 118	46	151	309	452	5	174 128	46	
5	149	789	450	5	172 126	46	162	712	463	5	185 139	46	T. CARO
6	153	031	454	5	176 130	46	158	332	459	5	181 135	46	
7	145	415	446	5	168 122	46	160	562	461	5	183 137	46	
8	148	331	449	5	171 125	46	157	273	458	5	180 134	46	
9	151	177	452	5	174 128	46	159	372	460	5	182 136	46	
10	154	715	455	5	164 144	20 436	197	006	498	5	206 188	18 433 436 869	
TOTAL	1528	486					1639 1528	552 486					M.
DIF IN ELEV							111	066					
BM 32-8													BM 32-8 CLARK AVE & CENTRALIA ST FOR DESC SEE F.B. 1753-13

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 2865 Pg. 28 | JOB NO. 0301.02 | SURVEY OF Lin. Gr. Reduce Lever Net | SURVEY BY LIND NOTES ALG 10-9-61 | INDEXED H.E. Ott DATE

WEATHER Windy | TIME 1:15 To | NOTES CHKD. J. C. MILLER DATE

INST. NO. N3 75234 | ROD NO. 95 d 96

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 32-8 TO BM 3-7B
BM 32-8													BM 32-8
1	198	682	499	5	208 189	19	156	093	457	5	165 146	19	CLARK AVE & CENTRALIA ST
													FOR DESC SEE F.B 1353-13
2	160	235	461	5	183 137	46	152	562	453	5	175 129	46	
3	160	049	461	5	183 137	46	149	342	450	5	172 126	46	
4	160	464	461	5	183 137	46	147	355	448	5	170 124	46	
5	156	703	457	5	179 133	46	150	799	451	5	173 127	46	
6	160	538	461	5	183 137	46	149	789	450	5	172 126	46	
7	158	782	459	5	181 135	46	146	930	447	5	169 123	46	T CARO
8	156	175	457	5	179 133	46	142	815	443	5	165 119	46	
9	154	914	455	5	177 131	46	145	349	446	5	168 122	46	
10	183	763	484	5	206 160	46	198	334	499	5	221 175	46	
Totals	1650	3054				433	1539	368				433	
	1539	368										433	
Diff. in elev +	110	9372										866	M.
BM 32-7B													BM 32-7B BLVD
													CLARK AVE & DEL AMO
													FOR DESC SEE F.B 2865-8

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY C K LIND WEATHER Cool

NOTES BY A L G DATE 10-9-61 TIME 10.35 To 11.10 INST. NO. R37523

INDEXED H. E. OTT DATE NOTES CHKD. J. C. MILLER DATE ROD NO. 85290

F.B. 2865 Pg. 29

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 32-8 TO BM 32-9
BM 32-8													BM 32-8
1	168	654	469	5	191 145	46	164	620	465	5	187 141	46	CLARK AVE & CENTRALIA ST
													FOR DESC SEE F.B 1357-13
2	142	559	443	5	165 119	46	162	901	463	5	185 139	46	
3	152	793	453	5	175 129	46	154	847	455	5	177 131	46	
4	150	181	451	5	173 127	46	166	209	467	5	189 143	46	
5	152	471	453	5	175 129	46	170	609	471	5	193 147	46	
6	144	743	445	5	167 121	46	165	860	466	5	188 142	46	
													⊼ CARO
7	147	375	448	5	170 124	46	167	867	468	5	190 144	46	
8	149	789	450	5	172 126	46	170	328	471	5	193 147	46	
9	133	749	434	5	152 114	38	177	679	478	5	196 157	39	
TOTALS	1342	314				406	1500 1342	920 314				407 406	
DIFF IN ELEV							-158	606				813	M.
BM 32-9													BM 32-9
													CLARK AVE & CARSON ST
													FOR DESC SEE F.B 1353-14

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LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED IKK, 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 32-9 TO BM 32-8
BM 32-9													BM 32-9
1	183	662	484	5	203 164	39	139	689	440	5	158 120	38	CLARK AVE & CARSON ST
2	167	255	468	5	190 144	46	146	425	447	5	169 123	46	FOR DESC SEE F.B 1353-14
3	169	114	470	5	192 146	46	150	007	451	5	173 127	46	
4	169	042	470	5	192 146	46	146	539	447	5	169 123	46	
5	172	908	473	5	195 149	46	154	822	455	5	177 131	46	
6	179	223	480	5	202 156	46	180	498	481	5	203 157	46	T CARO
7	182	269	483	5	205 159	46	139	703	440	5	162 116	46	
8	144	779	445	5	167 121	46	147	923	448	5	170 124	46	
9	172	171	473	5	195 149	46	176	388	477	5	199 153	46	
TOTALS	1540	423				407	1381	944				406 407 813	M.
DIFF IN ELEV.	158	479											
BM 32-8													BM 32-8 CLARK AVE & CENTRALIA ST FOR DESC SEE F.B. 1353-13

WEATHER SUNNY INST. NO. 75234

TIME 11:15 TO 1:50 ROD NO. 95 & 96

NOTES CHKD J. C. MILLER DATE

JOB NO. 030-102 Level Net

NOTES ALG

DATE

SURVEY OF L.A. Co. Engine

SURVEY BY C.M. & O.

INDEXED d.E.O.

F.B. 2865 Pg. 30

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY C. K. LIND

NOTES BY A. L. G. R. E. CH

DATE 10-9-61 WEATHER WINDY

TIME 2 05 d 3.00 INST. NO. 35233

INDEXED DATE NOTES CHKD J. C. MILLER DATE ROD NO. 3529

F.B. 2865 PG. 31

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 32-9 TO BM 32-11
BM 32-9													BM 32-9
1	181	161	482	5	204 158	46	158	921	459	5	181 135	46	CLARK AVE & CARSON ST
													FOR DESC SEE F.B 1353-14
2	181	271	482	5	196 166	30	185	663	486	5	200 170	30	
TOTAL	362	432				76	344	584				76	
	344	584										76	
DIFF IN ELEV	17	848										152	
BM 32-10A													B.M 32-10A
1	173	587	474	5	196 150	46	151	913	452	5	174 128	46	CARSON ST
													FOR DESC SEE F.B. 2865-9
2	160	477	461	5	183 137	46	160	309	461	5	183 137	46	
3	106	592	407	5	129 83	46	133	084	434	5	156 110	46	
4	154	298	455	5	177 131	46	154	189	455	5	177 131	46	
5	126	550	427	5	149 103	46	144	279	445	5	167 121	46	
6	146	008	447	5	169 123	46	158	402	459	5	181 135	46	CARO
7	140	918	441	5	163 117	46	177	267	478	5	200 154	46	
8	129	103	430	5	152 106	46	160	345	461	5	183 137	46	
9	145	662	446	5	168 122	46	132	692	433	5	155 109	46	

OVER

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

WEATHER WINDY INST. NO. N3 75234
TIME ROD NO. 35 PAC
NOTES CHKD J. C. MILLER DATE

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 32-9 TO BM 32-11
10	121	515	422	5	144 98	46	162	071	463	5	185 139	46	
11	156	322	457	5	179 133	46	147	728	448	5	170 124	46	
12	148	703	449	5	161 135	26	196	654	497	5	209 183	26	
TOTALS	1709	735				532	1878	933				532	
							1709	735				532	
DIFF IN ELEV							-169	198				1064	
BM 32-11													BM 32-11 CHARLEMAGNE AVE & CONANT ST FOR DESC SEE FB 1353-15

F.B. 2865 Pg. 32 JOB NO. 0301.02
SURVEY OF L.A. Co. PRECISE LEVEL NET
SURVEY BY LIND NOTES ALG 10-9-61
INDEXED H. E. OTT DATE

76P526B CE # 308 8-59

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

SURVEY BY C. K. LIND WEATHER SUNNY INST. NO. 7523

NOTES BY A. L. C. DATE 10-9-61 TIME 3:00 TO 3:45 ROD NO. 35d9

INDEXED H. E. CRT DATE NOTES CHKD DATE

F.B. 2865 Pg. 33

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 32-11 TO BM 32-10A
BM 32-11													BM 32-11
1	192	768	493	5	~~205~~ 179	2C	144	810	445	5	157 131	2C	CHARLEMAGNE ST & CONANT AVE
													FOR DESC. SEE F.B 1353-15
2	147	887	448	5	170 124	4C	158	491	459	5	181 135	4C	
3	145	211	446	5	168 122	4C	129	182	430	5	152 106	4C	
4	144	271	445	5	167 121	4C	130	562	431	5	153 107	4C	
5	156	129	457	5	179 133	4C	126	457	427	5	149 103	4C	
6	174	708	475	5	197 151	4C	136	753	437	5	159 113	4C	↑ CARO
7	157	609	458	5	180 134	4C	145	303	446	5	168 122	4C	
8	142	484	443	5	165 119	4C	125	171	420	5	148 102	4C	
9	157	945	458	5	180 134	4C	157	845	458	5	180 134	4C	
10	139	952	440	5	162 116	4C	116	428	417	5	139 93	4C	
11	168	439	469	5	191 145	4C	165	538	466	5	188 142	4C	
12	151	823	452	5	174 128	4C	173	572	474	5	194 150	4C	
TOTALS	1879	826				532	1710	112				532	
	1710	112										532	BM 32-10A
DIFF. IN REV	169	714										1064	CARSON ST &
BM 32-10A		114											FOR DESC. SEE F.B 2865-9

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F.B. 2865 Pg. 34

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

SURVEY BY G.E. OH NOTES A.G. DATE 10-9-41

INDEXED DATE

JOB NO. 0301.02

WEATHER SUNNY

TIME 3:45 P.M.

NOTES CHKD. J. C. MILLER DATE

INST. NO. 75234

ROD NO. 95296

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 32-10A TO BM 32-9
BM 32-10A													BM 32-10A CARSON ST & FOR DESC SEE F.B 2865-9
1	183	958	484	5	198 168	30	179	618	480	5	194 164	30	
2	156	025	457	5	179 133	46 76	178	076	479	5	201 155	46 76	
Totals	339	983					357 339	694 983				76 152	TT CARO
Diff in Elev							17	711					
BM 32-9													BM 32-9 CARSON ST & CLARK AVE FOR DESC SEE F.B 1353-14

76P526B CE # 308 8-59

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

SURVEY BY C K LIND WEATHER PARTLY CLOUDY

NOTES BY A L G DATE 10-10-61 TIME 8.45 TO 9.18 INST. NO. 75235

INDEXED d. E. OTT DATE NOTES CHKD. C. MILLER DATE ROD NO. 35219

F.B. 2865 PG. 35

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 32-11 TO BM 32-12
BM 32-11													BM 32-11
1	187	348	488	5	209 165	44	198	638	499	5	220 176	44	CONANT ST & CHARLEMAGNE AVE
													FOR DESC SEE F.B. 1353-15
2	126	221	427	5	149 103	46	160	340	461	5	183 137	46	
3	135	408	430	5	158 112	46	165	303	460	5	188 142	46	
4	141	329	442	5	164 118	46	161	570	462	5	184 138	46	
5	142	841	443	5	165 119	46	153	318	454	5	176 130	46	
6	144	411	445	5	167 121	46	160	110	461	5	183 137	46	
													T CARO
7	145	392	446	5	168 122	46	160	291	461	5	183 137	46	
8	151	503	452	5	172 130	42	190	207	491	5	211 169	42	
						362						362	
TOTAL	1174	453					1349	771				362	M
							1174	453				724	
IFF IN ELEV							175	324					
BM 32-12													BM 32-12
													CHARLEMAGNE AVE & WARDLOW RD
													FOR DESC SEE F.B. 1353-16

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 32-12 TO BM 32-11
BM 32-12													BM 32-12
1	186	721	487	5	207 165	42	146	313	447	5	167 125	42	CHARLEMAGNE AVE & WARDLOW RD
													FOR DESC. SEE F.B. 1353-16
2	159	806	460	5	182 136	46	146	306	447	5	169 123	46	
3	155	611	456	5	178 132	46	140	413	441	5	163 117	46	
4	153	017	454	5	176 130	46	142	577	443	5	165 119	46	
5	164	772	465	5	187 141	46	145	328	446	5	168 122	46	
													T CARO
6	168	142	469	5	191 145	46	137	081	438	5	160 114	46	
7	162	939	463	5	185 139	46	129	812	430	5	152 106	46	
8	200	590	501	5	222 178	44	188	693	489	5	210 166	44	
						362						362	
TOTAL	1351	598					1176	529				362 724	M
	1176	529											
DIFF IN ELEV	175	069											
BM 32-11													BM 32-11
													CHARLEMAGNE AVE & CONANT ST
													FOR DESC SEE F.B. 1353-15

B.B. 2865 Pg. 36

SURVEY OF P.L.S. CO. PRECISE LEVEL NET

SURVEY BY CLIND NOTES 4-26 10-10-61

INDEXED H. E. OH DATE

JOB NO. 0301.02

WEATHER SUNNY INST. NO. 75234

TIME 11:05 TO 1135 ROD NO. 35 & 36

NOTES CHKD J. C. MILLER DATE

76P526B CE # 308 8-59

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

SURVEY BY C K L/N D. WEATHER SUNNY INST. NO. N3 75234

NOTES BY A L G DATE 10-10-61 TIME 9:15 ROD NO. 95490

INDEXED M. E. OD DATE NOTES CHKD J. C. MILLER DATE

F.B. 2865 Pg. 37

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 32-12 TO BM 8-37
BM 32-12													BM 32-12
1	159	263	460	5	182 136	46	173	401	474	5	196 150	46	CHARLEMAGNE AVE & WARD LOW RD
													FOR DESC SEE F.B 1953-16
2	147	959	448	5	170 124	46	163	295	464	5	186 140	46	
3	146	707	447	5	169 123	46	159	169	460	5	182 136	46	
4	144	228	445	5	167 121	46	162	689	463	5	185 139	46	
5	158	247	459	5	181 135	46	149	141	450	5	172 126	46	
6	152	471	453	5	175 129	46	150	572	451	5	173 127	46	⊼ CARO
7	152	842	453	5	172 131	41	168	403	469	5	188 147	41	
8	139	680	440	5	162 116	46	154	243	455	5	177 131	46	
9	143	911	444	5	166 120	46	159	349	460	5	183 135	48	
10	147	638	448	5	170 124	46	168	267	469	5	190 140	44	
11	167	659	468	5	190 144	46	151	079	452	5	174 128	46	
12	164	412	465	5	187 141	46	149	845	450	5	172 126	46	
13	158	642	459	5	173 142	31	156	238	457	5	171 141	30	
UB TOTAL	1983	659					2065	691			OVER		

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LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

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WEATHER SUNNY INST. NO. N3 75234
TIME To 10.15 ROD NO. 95296
NOTES CHKD J. C. MILLER DATE

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 32-12 TO BM 8-37
SUB TOTAL	1983	659					2065	691					
14	163	473	464	5	181 144	37 615	199	741	500	5	218 181	37 614 615	
TOTAL	2147	132					2265 2147	438 132				1229	
DIFF IN ELEV							-118	306					
BM 8-37													BM 8-37 CLARK AVE & SPRING ST FOR DESC SEE F.B 1264 32

F.B. 2865 PG. 38
SURVEY OF ~~LOS ANGELES COUNTY~~ PRECISE LEVEL NET
SURVEY BY ALAND NOTES ALG 10-10-61 DATE
INDEXED H. E. OTT

76P526B CE # 308 8-59

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

SURVEY BY C. K. LIND WEATHER SUNNY INST. NO. 7523

NOTES BY A.L.G. DATE 10-10-61 TIME 10:25 - 3:45 ROD NO. 9549

INDEXED H. E. OTT DATE NOTES CHKD J. C. MILLER DATE

F.B. 2865 PG. 39

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 8-37 TO BM 32-12
BM 8-37													BM 8-37
1	189	722	450	5	208 171	37	153	461	454	5	172 134	38	CLARK AVE & SPRING ST
													FOR DESC SEE F.B 1209-32
2	154	425	455	5	169 139	30	156	739	457	5	171 141	30	
3	149	662	450	5	172 126	46	164	203	465	5	187 141	46	
4	149	888	450	5	172 126	46	166	423	467	5	189 143	46	
5	171	391	472	5	194 148	46	149	320	450	5	172 126	46	
6	163	802	464	5	186 140	46	150	649	451	5	173 127	46	
7	159	642	460	5	182 136	46	145	141	446	5	168 122	46	T CARO
8	166	185	467	5	187 145	42	149	777	450	5	170 128	42	
9	157	892	458	5	180 134	46	159	954	460	5	182 136	46	
10	146	724	447	5	169 123	46	155	601	456	5	178 132	46	
11	162	602	463	5	185 139	46	144	665	445	5	167 121	46	
12	162	319	463	5	185 139	46	149	361	450	5	172 126	46	
UB TOTAL	1934	254					1845	294			OVER		

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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F.B. 2865 Pg. 40 | JOB NO. 0301 02 | SURVEY OF L.A. CO. PRECISE LEVEL NO | SURVEY BY CK LND NOTES AL 5-10-61 | INDEXED H. E. OTT DATE | WEATHER SUNNY | TIME T° 1105 | NOTES CHKD J. C. MILLER | DATE | INST. NO. 75234 | ROD NO. 85190 | V3

STATION	BACKSIGHT Right	Mic.	Left		Stadia		FORESIGHT Right	Mic.	Left		Stadia		DESCRIPTION AND REMARKS
													From BM 8-37 To BM 32-12
SUB TOTAL	1934	254					1845	294					
13	161	569	462	5	184 138	46	147	394	448	5	170 124	46	
14	176	551	477	5	199 153	46	161	502	462	5	184 138	46	
						615						616 615	
TOTAL	2272 2154	374 190					2154	190				1231	M
DIFF IN ELEV	+118	184											
BM 32-12													BM 32-12 CHARLEMAGNE AVE & WARDLOW RD FOR DESC SEE F.B. 353-16

76P526B CE # 308 8-59

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

SURVEY BY A. CARO C. KLINE DATE 10-11-61 WEATHER SUNNY TIME 2:00-2:30 INST. NO. 13-32

NOTES BY H. E. OTT DATE NOTES CHKD J. C. MILLER DATE ROD NO. 25-94

INDEXED

F.B. 2865 PG. 41

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM 8-37 TO BM 8-36
BM 8-37													BM 8-37
1	185	452	486	5	204 / 166	38	148	883	449	5	167 / 129	38	SPRING ST. & CLARK AVE.
													FOR DESC. SEE F.B.
2	153	317	454	5	169 / 138	31	155	807	456	5	171 / 140	31	1209-32
3	148	790	449	5	171 / 125	46	163	368	464	5	186 / 140	46	
4	145	392	446	5	168 / 122	46	161	854	462	5	184 / 138	46	
5	200	090	501	5	223 / 177	46	153	690	454	5	176 / 130	46	
6	089	640	390	5	112 / 66	46	142	481	443	5	165 / 119	46	T GOBLE
7	150	233	451	5	173 / 127	46	162	323	463	5	185 / 139	46	
8	148	428	449	5	171 / 125	46	160	707	461	5	183 / 137	46	
9	157	583	458	5	172 / 141	31	158	657	459	5	174 / 143	31	
10	157	033	458	5	175 / 140	35	178	757	479	5	195 / 160	35	
TOTAL	1535	908				411	1586	527				411	
							1535	908				411	
DIFF. ELEV.							-50	619				822	
BM 8-36													BM 8-36
													SPRING ST. & BELLFLOWER BLVD.
													FOR DESC. SEE F.B. 1209-31

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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INST. NO. 63-75234 ROD NO. 85-96

WEATHER SUNNY TIME 2:40 - 3:15 NOTES CHKD. J. C. MILLER DATE

JOB NO. 030102 SURVEY OF L.A. CO. PRECISE LEVEL NET SURVEY BY CLIND NOTES A. CARO INDEXED H. E. OTT DATE

F.B. 2865 Pg. 42

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 8-34 TO BM 8-37
BM 8-34													BM 8-34
1	178	352	479	5	195 160	35	157	708	458	5	175 140	35	SPRING ST. & BELLFLOWER BLVD.
													FOR DESC. SEE F.B. 1209-31
2	162	400	463	5	178 147	31	160	377	461	5	175 144	31	
3	163	502	464	5	186 140	46	151	423	452	5	174 128	46	
4	164	597	465	5	187 141	46	152	277	453	5	175 129	46	
5	146	877	447	5	169 123	46	088	070	389	5	111 65	46	
6	154	902	455	5	177 131	46	201	281	508	5	220 174	46	X GOELE
7	164	358	465	5	187 141	46	147	813	448	5	170 124	46	
8	163	652	464	5	186 140	46	148	982	449	5	171 125	46	
9	154	610	455	5	169 138	31	152	246	453	5	168 137	31	
10	151	818	452	5	169 132	37	188	100	489	5	207 170	37	
TOTAL	1605	068				410	1554	277				410	
	1554	277										410	
DIFF. ELEV.	50	791										820	M.
BM 8-37													BM 8-37
													CLARK AVE. & SPRING ST.
													FOR DESC. SEE F.B. 1209-32

L.A. COUNTY

Notes Ck'd by	Survey of PRECISE LEVEL NET	F. B. 2965	PG. 51
Map No.	JN 0301.02 Tape Std. °F		
Office Work	Surveyed by C.K. LUD		
Checked	Notes LINE	Date 10-26-61	
Date	Indexed NOV 9 '61		

L.N. 0301.02

L.A. COUNTY PRECISE LEVEL NET

LINE No 33

DEL AMO BLVD, FROM PALO VERDE AVE TO LONG BEACH BLVD.

OCT 1961

G. DEL
MALDONADO
CARO
COOK
ESQUER

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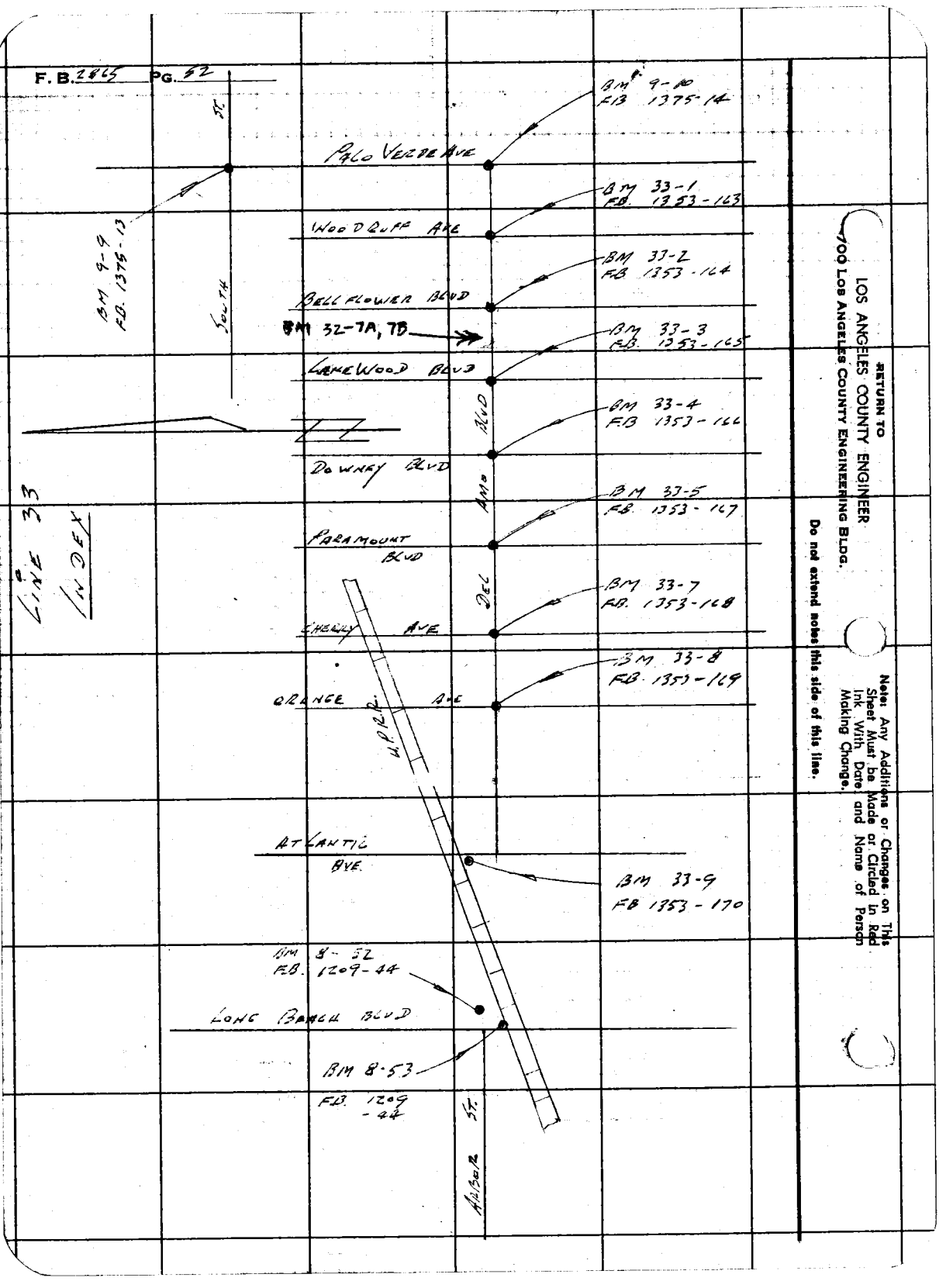
LOS ANGELES COUNTY ENGINEER
1700 LOS ANGELES COUNTY ENGINEERING BLDG.

763095 CE #247 7-55

F. B. 2865 PG. 82



RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

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76P526B CE # 308 8-59

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LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY C K LIND DATE 10-16-61 WEATHER SUNNY 80° INST. NO. 75235

NOTES BY A L G TIME 8 45-70 ROD NO. 9569

INDEXED R. E. CRT DATE NOV 9 61 NOTES CHKD C. MILLER DATE 11/16/61

F.B. 2865 Pg. 53

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM 9-9 TO BM 9-10
BM 9-9	170	473	471	5	192 148	44	172	968	473	5	195 149	46	BM 9-9
													SOUTH ST & PALO VERDE AVE
2	159	038	460	5	182 136	46	161	599	462	5	182 140	42	FOR DESC SEE F.B. 1375-13
3	144	047	445	5	168 120	48	174	872	475	5	198 150	48	
4	158	640	459	5	181 135	46	155	341	456	5	178 132	46	
5	143	413	444	5	166 120	46	177	902	478	5	200 154	46	
6	159	483	460	5	182 136	46	134	483	435	5	157 111	46	
7	139	598	440	5	162 116	46	139	192	440	5	162 116	46	T. MALDONADO
8	148	111	449	5	170 125	45	161	827	462	5	184 138	46	
9	142	610	443	5	165 119	46	155	357	456	5	178 132	46	
10	142	161	443	5	165 119	46	156	872	457	5	179 133	46	
11	136	068	437	5	159 113	46	155	940	456	5	178 132	46	
12	136	159	437	5	159 113	46	141	882	442	5	164 118	46	
13	138	612	439	5	158 118	40	157	412	458	5	177 137	40	
UB TOTAL	1918	413				591	2045	653				590	

OVER

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

INST. NO. N3 75234 ROD NO. 33 d9C

WEATHER HOT TIME To 10.00 NOTES CHKD. C. MILLER DATE

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 9-9 TO BM 9-10
SUB TOTAL	1918	413				591	2095	653				590	
14	135	022	436	5	156 114	42 633	197	713	498	5	218 175	43 633	
TOTAL	2053	435					2243	366				633	
							2053	435				1266	M.
DIFF IN ELEV							189	931					
BM 9-10													BM 9-10 PALO VERDE AVE & DEL AMO BLVD FOR DESC SEE F.B 1375-14

F.B. 2865 PG. 54 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY C. KLEIND NOTES 7-16-61

INDEXED H. E. ON DATE

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY: C. K. LIND

NOTES BY: A. G. H. E. OH DATE 10-16-61 WEATHER: [illegible] INST. NO. 75234

TIME: [illegible] ROD NO. 95 [illegible]

INDEXED: DATE NOTES CHKD J. C. MILLER DATE

F.B. 2865 PG. 55

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 9-10 TO BM 9-9
BM 9-10													BM 9-10
1	195	400	436	5	216 173	43	130	861	431	5	151 109	42	PALO VERDE AVE &
2	160	673	461	5	180 140	40	143	897	444	5	163 123	40	DEL AMO BLVD
													FOR DESC SEE
													F.B 1375-14
3	141	630	442	5	164 118	46	134	710	435	5	157 111	46	
4	154	621	455	5	177 131	46	135	853	436	5	158 112	46	
5	160	279	461	5	183 137	46	145	057	446	5	168 122	46	
6	154	429	455	5	177 131	46	142	277	443	5	165 119	46	
7	158	108	459	5	181 135	46	142	050	443	5	165 119	46	
													T MALDONADO
8	143	798	444	5	166 120	46	147	072	448	5	170 124	46	
9	134	327	435	5	157 111	46	159	561	460	5	182 136	46	
10	176	371	477	5	199 153	46	142	127	443	5	165 119	46	
11	155	411	456	5	178 132	46	158	853	459	5	181 135	46	
12	174	135	475	5	197 151	46	142	390	443	5	165 119	46	
SUB TOTAL	1909	782					1724	658			OVER		

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

WEATHER HOT & HOT INST. NO. 13 75234
TIME TO 11:15 ROD NO. 35 & 36
NOTES CHKD. C. MILLER DATE

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 9-10 TO BM 9-9
SUB TOTAL	1909	782					1724	658					
13	157	810	458	5	180 134	46	156	330	457	5	179 133	46	
14	171	819	472	5	194 148	46	169	250	470	5	192 146	46	
						635						634	
TOTAL	2239	411					2050	238				635	
	2050	238										1269	
DIFF IN ELEV	189	173											
BM 9-9													BM 9-9 PALO VERDE AVE & SOUTH ST FOR DESC SEE F.B 1375-13

F.B. 2865 PG. 56 JOB NO. 0301 02
SURVEY OF [redacted] PRECISE LEVEL NET
SURVEY BY C.K.L.H.O. NOTES ALG 1 of 1 G-61
INDEXED H. E. OTT DATE

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY C.K. Zinn WEATHER Cloudy INST. NO. 7523

NOTES BY E.E. Ott DATE 10-20-61 TIME 845-945 ROD NO. 95-96

INDEXED DATE NOTES CHKD J. C. MILLER DATE

F.B. 2865 Pg. 57

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS RERUN FROM BM 9-9 TO BM 9-10
BM 9-9													BM 9-9
1	175	456	476	5	198 / 154	46	158	144	459	5	181 / 135	46	South st & Polo Verde Ave
													FOR DESC SEE F.B 1375-13
2	130	431	431	5	153 / 107	46	151	724	452	5	174 / 128	46	
3	139	953	440	5	162 / 116	46	152	955	453	5	175 / 129	46	
													Art Karo
4	146	491	447	5	169 / 123	46	163	327	464	5	186 / 140	46	
5	150	294	451	5	175 / 129	46	183	488	484	5	206 / 160	46	
6	161	519	462	5	184 / 138	46	134	518	435	5	157 / 111	46	
7	130	015	431	5	153 / 107	46	129	538	430	5	152 / 106	46	
8	149	370	450	5	172 / 126	46	163	132	464	5	186 / 140	46	
9	140	125	441	5	163 / 117	46	155	017	456	5	178 / 132	46	
10	145	081	446	5	168 / 122	46	162	314	463	5	185 / 139	46	
11	141	884	442	5	164 / 118	46	159	448	460	5	182 / 136	46	
12	146	949	447	5	169 / 123	46	152	033	453	5	175 / 129	46	
Sub Total	1757	568					1865	638			OVER		

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

WEATHER Cloudy INST. NO. 25236 ROD NO. 25236

TIME 845 TO 925

NOTES CHKD. C. MILLER DATE

F.B. 2865 PG. 58 JOB NO. 830102

SURVEY OF T. CO. PRECINCT LEVEL NF

SURVEY BY G.R.C. NOTES

INDEXED H. E. OTT DATE

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 9-9 TO BM 9-10
Sub Total	1757	568					1865	638					
13	144	198	445	5	164 124	40	163	894	464	5	183 143	40	
14	141	762	442	5	167 120	47	203	698	504	5	224 182	42	
						634						634	
Total	2043	528					2233	230				634	
							2043	528				1268	M/ T Art Karo
DIFF IN ELEV							189	702					
BM 9-10													BM 9-10 PALO VERDE AVE & DEL AMO BLVD FOR DESC SEE FB 1375-14

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

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

SURVEY BY EFC / RK Linn WEATHER Cloudy

NOTES BY EFC DATE 10-20-61 TIME 10 3 to 11 35 INST. No 7523

INDEXED E. M. E. CM DATE NOTES CHKD J. C. MILLER DATE ROD NO. 95-96

F.B. 2865 Pg. 59

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 9-10 TO BM 9-9
BM 9-10													BM 9-10
1	205	695	506	5	227 183	44	143	175	444	5	168 122	44	N Palo Verde Ave & De Lamo
													FOR DESC SEE FB 1375-14
2	164	143	465	5	183 144	39	144	971	445	5	163 124	39	
3	148	646	449	5	170 126	44	142	187	443	5	162 118	44	
4	160	811	461	5	183 137	46	144	853	445	5	167 121	46	
5	168	579	469	5	191 145	46	151	224	452	5	174 128	46	T A - Caro
6	159	316	460	5	182 136	46	144	514	445	5	167 121	46	
7	165	220	466	5	188 142	46	153	571	454	5	176 130	46	
8	153	451	454	5	176 130	46	153	793	454	5	176 130	46	
9	140	875	441	5	163 117	46	165	980	466	5	188 142	46	
10	166	786	467	5	189 143	46	133	520	434	5	156 110	46	
11	150	845	451	5	173 127	46	152	739	453	5	175 129	46	
12	168	267	469	5	191 145	46	136	695	437	5	159 113	46	
b Total	1952	634					1767	222			OVER		

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

WEATHER Cloudy INST. NO. 75236

TIME 14 55-1130 ROD NO. 95-96

NOTES CHKD. J. C. MILLER DATE

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 9-10 TO BM 9-9
Sub Total	1952	634					1767	222					
13	151	667	452	5	174 128	46	150	278	451	5	173 127	46	
14	169	001	470	5	197 146	46	166	213	467	5	189 143	46	
						633						633	TA-Curo
Total	2273	3021					2083	713				633	
Diff in	2083	713										1266	M.
Error	189	3891											
BM 9-9													BM 9-9 N. Palo Verde Ave & South St FOR DESC SEE F.B 1375-13

F.B. 2865 PG. 60

SURVEY OF F.T.C. CO. PRECISE LEVEL NE

SURVEY BY CRL NOTES CRL

INDEXED A. E. OTT DATE

JOB NO. 030102

76P526B CE # 308 8-59

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LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

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

SURVEY BY T.G. Kling DATE 10-16-61 WEATHER Clear INST. NO. 222-34

NOTES BY T.M.M. TIME 1:20 to 2:05 ROD NO. 45-9

INDEXED H.E.OB DATE NOTES CHKD. J. C. MILLER DATE

F.B. 2865 PG. 61

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
											126		FROM BM 9-10 TO BM 33-1
BM-9-10													BM 9-10
1	195	358	494	5	216 174	42	155	761	456	5	135	41	Del Amo Blvd. & Palo Verde Ave
													for description
2	119	208	420	5	139 100	39	168	321	469	5	188 149	39	See F.B. 1375-14
3	176	178	477	5	199 154	45	164	953	465	5	187 141	46	
4	175	613	476	5	199 153	45	161	349	462	5	184 139	45	
5	160	111	461	5	185 137	46	166	652	467	5	190 144	46	
6	136	293	437	5	160 114	46	161	743	462	5	184 139	45	
7	158	079	459	5	182 136	46	130	970	431	5	153 108	45	
8	167	149	468	5	190 145	45	132	712	433	5	155 109	46	
9	156	225	457	5	178 134	44	117	103	418	5	140 94	46	
10	164	582	465	5	177 157	25	222	569	523	5	234 211	23	
						423						422	
TOTAL	1608	788					1582	133				423	
	1582	133										845	M.
DIFF IN ELEV	26	655											
BM 33-1													BM 33-1
													Del Amo Blvd. & Woodruff Ave
													for description
													See F.B. 1353-163

PLEASE RETURN TO

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

F.B. 2865 Pg. 62 JOB NO. 0301.02 INST. NO. 25231 ROD NO. 95-96

SURVEY OF LA Precise Level Net NOTES A. CARO

SURVEY BY CK.L. DATE

INDEXED H. E. OTT

WEATHER CLOUDY TIME 955 - 1035 NOTES CHKD. C. MILLER DATE

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 33-1 TO BM 9-10
BM 33-1													BM 33-1
1	224	163	525	5	236 213	23	162	418	463	5	173 150	25	DEL AMO BLVD & WOODRUFF AVE.
													FOR DESC. SEE F.B. 1353-163
2	130	890	431	5	154 108	46	173	381	474	5	196 150	46	
3	134	515	435	5	158 112	46	169	339	470	5	192 146	46	
4	136	131	437	5	159 113	46	163	234	464	5	186 140	46	
5	164	829	465	5	188 142	46	139	465	440	5	162 116	46	
6	167	816	468	5	190 144	46	162	071	463	5	186 140	46	T G. COOK
7	147	188	448	5	171 125	46	160	495	461	5	184 138	46	
8	146	641	447	5	169 123	46	157	850	458	5	181 135	46	
9	153	802	454	5	172 134	38	109	429	410	5	129 91	38	
10	167	230	468	5	188 190	42 425	202	190	503	5	224 182	42 427 425	
TOTAL	1573	205					1599 1573	872 205				852	
DIFF. ELEV.							26	667					
BM 9-10													BM 9-10
													DEL AMO BLVD. & PALO VERDE AVE.
													FOR DESC. SEE F.B. 1375-14

76P526B CE # 308 8-59

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

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

SURVEY BY T. C. K. Lind WEATHER Clear INST. NO. 3522

NOTES BY T.M.M. DATE 10-14-61 TIME 2:05 to 2:40 ROD NO. 95-9

INDEXED DATE NOTES CHKD L. C. MILLER DATE

H. E. OH

F.B. 2865 PG. 63

STATION	BACKSIGHT Right	Mic.	Left		Stadia		FORESIGHT Right	Mic.	Left		Stadia		DESCRIPTION AND REMARKS
													From BM 33-1 To BM 33-2
BM 33-1													BM 33-1
1	234	411	535	5	257 / 212	45	156	629	457	5	199 / 133	46	Woodruff & Del Amo Blvd. for description
2	156	013	457	5	179 / 134	45	139	228	440	5	162 / 117	45	See F.B. 1353-163
3	167	326	468	5	190 / 145	45	153	500	454	5	176 / 131	45	
4	164	638	465	5	188 / 142	46	149	950	450	5	172 / 126	46	
5	160	088	461	5	184 / 138	46	145	112	446	5	168 / 123	45	
6	169	035	470	5	192 / 147	45	152	641	453	5	175 / 129	46	T. Cook
7	173	310	474	5	196 / 151	45	161	552	462	5	184 / 139	45	
8	158	282	459	5	181 / 135	46	156	620	457	5	179 / 134	45	
9	130	380	431	5	151 / 110	41	184	431	485	5	205 / 164	41	
						404						404	
Total	1513	483	✓				1399	663				404	
	1399	663										808	✓
Diff. Elev.	113	820	✓										
BM 33-2													BM 33-2 Bellflower & Del Amo Blvd. for description See F.B. 1353-164

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LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 33-2 TO BM 33-1
BM 33-2									BM 33-2 Bellflower & Del Amo Blvd. for description see F.B. 1353-164
1	186	571	487 5	207 / 166 41	132	479	433 5	151 / 112 39	
2	153	190	454 5	175 / 131 44	154	880	455 5	178 / 131 47	
3	157	100	456 5	182 / 134 48	168	758	469 5	190 / 147 43	
4	153	942	454 5	175 / 132 43	170	520	471 5	194 / 146 48	
5	140	970	441 5	163 / 118 45	155	912	456 5	178 / 132 46	
6	157	360	458 5	181 / 134 47	170	682	471 5	192 / 148 44	T COOK
7	153	720	454 5	176 / 131 45	168	720	469 5	192 / 146 46	
8	136	320	437 5	160 / 114 46	160	115	461 5	183 / 138 45	
9	153	940	454 5	177 / 131 46	224	836	525 5	247 / 202 45	
				405					403
									405
Total	1393	121			1506 / 1393	902 / 121			808 M
Diff. Elev.					113	781			
BM 33-1									BM 33-1 Woodruff Ave. & Del Amo Blvd for description see FB 1353-163

WEATHER Clear & windy INST. NO. 752334 ROD NO. 96-96

TIME 2:10 to 3:10 NOTES CHKD. J. C. MILLER DATE

JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NO.

SURVEY BY G.K. NOTES J.M.M.

INDEXED H.E. OTT DATE 10-16-61

F.B. 2865 PG. 64

76P526B CE # 308 8-59

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LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY T. C. K. LIND

NOTES BY A. L. G. DATE 10-18-61 WEATHER OVER CAST INST. NO. 75273

TIME 7:00 AM 3:40 PM ROD NO. 3569

INDEXED N.E.C. DATE NOTES CHKD I. C. MILLER DATE

F.B. 2865 Pg. 65

STATION	BACKSIGHT Right	Mic.	Left		Stadia		FORESIGHT Right	Mic.	Left		Stadia		DESCRIPTION AND REMARKS
													From BM 33-2 To BM 32-7A
BM 33-2													BM 33-2
1	184	235	485	5	206 162	44	160	699	461	5	183 138	45	DEL AMO BLVD & BELLFLOWER BLVD
													FOR DESC SEE F.B 1353-164
2	137	237	438	5	160 114	46	165	419	466	5	187 142	45	
3	160	402	461	5	183 137	46	159	943	460	5	182 136	46	
4	149	702	450	5	172 126	46	162	743	463	5	185 139	46	
5	149	439	450	5	172 126	46	164	543	465	5	187 141	46	
6	147	650	448	5	170 124	46	164	801	465	5	187 141	46	A CARO
7	141	406	442	5	164 118	46	155	838	456	5	178 132	46	
8	199	099	500	5	222 176	46	198	542	499	5	221 175	46	
9	183	089	484	5	200 166	34	165	862	466	5	182 148	34	
						400						400	
TOTAL	1452	259					1498	390				400	
							1452	259				800	M
IFF IN ELEV							46	131					
BM 32-7B													BM 32-7B
1	175	673	476	5	190 160	30	175	189	476	5	191 159	32	DEL AMO BLVD & CLARK AVE
	175	189										30	FOR DESC SEE F.B 2865-7
	0	484										62	
IFF IN ELEV													BM 32-7A
M. 32-7A													CLARK AVE & DEL AMO BLVD

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LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 2865 Pg. 66 — JOB NO. 0301.02 — INST. NO. 75234 — ROD NO. 95 896

SURVEY OF L.A. CO. PRECISE LEVEL NET — NOTES — WEATHER OVER CAST

SURVEY BY CK LIND — DATE 10-18-61 — TIME 1045 To 1120

INDEXED B.E. OW — DATE — NOTES CHKD J. C. MILLER — DATE

STATION	BACKSIGHT Right	BACKSIGHT Mic.	BACKSIGHT Left	BACKSIGHT Stadia	FORESIGHT Right	FORESIGHT Mic.	FORESIGHT Left	FORESIGHT Stadia	DESCRIPTION AND REMARKS
									From BM 32-7A To BM 32-2
BM 32-7A									BM 32-7A
1	173	813	474	5	190 / 156 34	174 / 173	318 / 813	475 5	190 / 158 32 / 34 / 66 DEL AMO BLVD & CLARK AVE FOR DESC SEE F.B. 2865-7
						0	505		
DIFF IN ELEV									
BM 32-7B									BM 32-7B DEL AMO BLVD & CLARK AVE FOR DESC SEE F.B. 2865-1
1	166	382	467	5	183 / 149 34	183	401	484 5	200 / 166 34
2	195	062	499	5	221 / 175 46	199	157	500 5	222 / 176 46
3	157	635	458	5	180 / 134 46	142	989	493 5	165 / 119 46
4	166	135	467	5	189 / 143 46	148	725	445 5	171 / 125 46
5	164	544	465	5	187 / 141 46	149	512	450 5	172 / 126 46
6	164	489	465	5	187 / 141 46	151	293	452 5	174 / 128 46
7	163	319	464	5	186 / 140 46	153	789	464 5	186 / 140 46
8	156	510	457	5	179 / 133 46	128	633	429 5	151 / 105 46
9	162	363	463	5	185 / 139 46	185	545	486 5	208 / 162 46
					402	1453	044		402 / 402 / 804 M.
TOTAL	1499	439							
	1453	044							
DIFF IN ELEV	46	395							
BM 33-2									BM 33-2 DEL AMO BLVD & BELLFLOWER BLVD FOR DESC SEE F.B. 1353-164

T CARO

76P526B CE # 308 8-59

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

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Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY A L C K LIND DATE 10-18-61 WEATHER OVER CAST TIME 940 TO 1015 ROD NO. 35 K31
NOTES BY H. E. OTT DATE NOTES CHKD J. C. MILLER DATE
INDEXED
F.B. 2865 PG. 67
INST. NO. 7523

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 32-7A TO BM 33-3
BM 32-7A													BM 32-7A
1	165	889	466	5	188 142	46	165	835	466	5	188 142	46	CLARK ST & DEL AMO BLVD
													FOR DESC SEE F.B. 2865-7
2	141	667	442	5	164 118	46	151	422	452	5	174 128	46	
3	171	349	472	5	194 148	46	164	767	465	5	187 141	46	
4	171	321	472	5	194 148	46	146	919	447	5	169 123	46	
5	182	063	483	5	205 159	46	189	187	490	5	212 166	46	
													T CARO
6	148	686	449	5	171 125	46	170	414	471	5	193 147	46	
7	146	630	447	5	169 123	46	154	341	455	5	177 131	46	
8	170	467	471	5	193 147	46	150	026	451	5	173 127	46	
9	167	854	468	5	189 145	44	137	874	438	5	159 114	45	
						412						413	
TOTAL	1465	926 ✓					1430	785				412	M. ✓
	1430	785										825	
DIFF IN ELEV	35	141 ✓											
BM 33-3													BM 33-3
													DEL AMO BLVD & LAKEWOOD BLVD
													FOR DESC SEE F.B. 1353-165

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LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

F.B. 2865 PG. 68

SURVEY OF L.A. CO. PRECISE LEVEL NC

SURVEY BY L.K. & D.N. NOTES A2 G DATE 10-18-61

INDEXED H.E. OH DATE

JOB NO. 0301.02

WEATHER OVERCAST INST. NO. N3 15234

TIME 10:45 To 10:45 ROD NO. 35206

NOTES CHKD. J. C. MILLER DATE

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 33-3 TO BM 32 7A
BM 33-3													BM 33-3
1	136	638	437	5	158 / 113	45	166	531	467	5	189 / 144	45	DEL AMO BLVD & LAKEWOOD BL
													FOR DESC SEE F.B 1353-165
2	152	654	453	5	175 / 129	46	173	232	474	5	196 / 150	46	
3	154	055	455	5	177 / 131	46	146	359	447	5	169 / 123	46	
4	171	405	472	5	194 / 148	46	149	553	450	5	172 / 126	46	
5	191	193	492	5	214 / 168	46	184	721	485	5	207 / 161	46	
6	146	804	447	5	169 / 123	46	170	921	471	5	193 / 147	46	
													T CARO
7	167	498	468	5	190 / 144	46	173	917	474	5	196 / 150	46	
8	155	380	456	5	178 / 132	46	145	488	446	5	168 / 122	46	
9	169	727	470	5	192 / 146	46	169	725	470	5	192 / 146	46	
						413						413	
												413	
TOTAL	1445	354					1480	447				826	M
							1495	354					
DIFF IN DEV							35	093					
BM 32-7A													BM 32-7A
													CLARK AVE & DEL AMO BLVD
													FOR DESC SEE F.B. 2865-7

76P526B CE # 308 8-59

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LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

SURVEY BY L.K. LIND

NOTES BY A. CARO

DATE 10-18-61

WEATHER SUNNY

TIME 2:05 - 2:35

INST. NO. 137523

INDEXED

M. E. OTT

DATE

NOTES CHKD J. C. MILLER

DATE

ROD NO. 95-96

F.B. 2865 PG. 69

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 33-3 TO BM 33-4
BM 33-3													BM 33-3
1	150	870	451	5	173 / 127	46	160	132	461	5	183 / 137	46	DEL AMO BLVD & LAKEWOOD BLVD.
													FOR DESC. SEE F.B. 1353-165
2	126	688	427	5	149 / 103	46	141	162	442	5	164 / 118	46	
3	134	322	435	5	157 / 111	46	153	112	454	5	176 / 130	46	
4	134	765	435	5	157 / 111	46	143	995	444	5	166 / 120	46	
5	154	060	455	5	177 / 131	46	144	400	445	5	167 / 121	46	
6	168	252	469	5	191 / 145	46	154	763	457	5	179 / 133	46	X GOBLE
7	149	860	450	5	172 / 126	46	161	662	462	5	184 / 138	46	
8	156	961	457	5	179 / 133	46	087	952	388	5	110 / 64	46	
9	119	982	420	5	142 / 96	46	205	798	506	5	228 / 182	46	
						414						414	
TOTAL	1295	760					1354	976				414	
							1295	760				828	M.
DIFF. ELEV.							59	216					
BM 33-4													BM 33-4
													DEL AMO BLVD & DOWNEY AVE.
													FOR DESC. SEE F.B. 1353-166

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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INST. NO. N375234 ROD NO. 95-96

WEATHER SUNNY

TIME 2:35 - 3:05

NOTES CHKD. J. C. MILLER DATE

F.B. 2865 PG. 70 JOB NO. 031102

SURVEY BY C & A CO. PRECISE LEVEL NET

SURVEY BY R. LIND NOTES A. CARD

INDEXED H. E. Om DATE

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 33-4 TO BM 33-3
BM 33-4													BM 33-4
													DEL AMO BLVD. & DOWNEY AVE.
													FOR DESC. SEE F.B. 1353-166
1	207	027	508	5	230 / 184	46	121	260	422	5	144 / 98		
2	086	288	387	5	109 / 63	46	155	305	456	5	178 / 132	46	
3	158	300	459	5	181 / 135	46	146	558	447	5	169 / 123	46	
4	153	985	454	5	176 / 130	46	165	330	466	5	188 / 142	46	
5	145	298	446	5	168 / 122	46	167	188	468	5	190 / 144	46	
6	152	312	453	5	175 / 129	46	131	018	432	5	154 / 108	46	X GOBLE
7	153	960	454	5	176 / 130	46	134	868	435	5	151 / 111	46	
8	141	927	442	5	164 / 118	46	127	628	428	5	159 / 104	46	
9	161	458	462	5	184 / 138	46	152	282	453	5	175 / 129	46	
						414						414	
												414	
TOTAL	1360	555					1301	437				828	M.
	1301	437											
DIFF. ELEV.	59	118											
BM 33-3													BM 33-3
													DEL AMO BLVD. & LAKEWOOD BLVD.
													FOR DESC. SEE F.B. 1353-165

76P526B CE # 308 8-59

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LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

SURVEY BY C.K. Lind

NOTES BY J.M.M. DATE 10-19-61 WEATHER Clear INST. NO. 75723

TIME 9:15 to 9:50 ROD NO. 45-96

INDEXED H.E.O.M. DATE NOTES CHKD J.C. MILLER DATE

F.B. 2065 PG. 71

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 33-4 TO BM 33-5
BM 33-4													BM 33-4
1	171	117	472	5	145 / 142	48	146	572	441	5	170 / 122	48	Downey Ave. & Del Amo Blvd.
2	160	068	461	5	183 / 137	46	150	390	451	5	173 / 127	46	See F.B. 1353-166 for description
3	166	612	467	5	189 / 143	46	164	271	465	5	187 / 141	46	
4	140	464	441	5	163 / 117	46	143	242	444	5	166 / 120	46	
5	159	290	460	5	182 / 136	46	149	948	450	5	172 / 126	46	
6	162	035	463	5	185 / 139	46	152	115	453	5	175 / 129	46	
7	158	287	459	5	181 / 135	46	152	028	453	5	175 / 129	46	
8	168	375	469	5	191 / 145	46	163	122	464	5	186 / 140	46	
9	145	398	446	5	168 / 122	46	189	619	490	5	212 / 166	46	
Total	1431	646 ✓				416	1411	307				416 / 416 / 832	M.
	1411	307											
Diss. Elev.	20	339 ✓											
BM 33-5													BM 33-5 Paramount Ave. & Del Amo Blvd. See F.B. 1353-167 for description.

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WEATHER Sunny INST. NO. 75-234
TIME 10:40 to 11:15 ROD NO. 95-96
NOTES CHKD. J. C. MILLER DATE

SURVEY OF L.A. Co. Precise Level Net
SURVEY BY C.K. Lind NOTES J.M.M.
INDEXED B. E. Ott DATE

F.B. 2865 PG. 72 JOB NO. 0301.02

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 33-5 TO BM 33-4
BM 33-5													BM 33-5 Paramount Blvd. & Del Amo Blvd. See F.B. 1353-167 for description
1	190	682	491	5	213 / 167	46	146	595	447	5	169 / 123	46	
2	165	282	466	5	188 / 142	46	167	820	468	5	190 / 144	46	
3	149	078	450	5	172 / 126	46	157	892	458	5	180 / 134	46	
4	151	301	452	5	174 / 128	46	161	347	462	5	184 / 138	46	
5	151	151	452	5	174 / 128	46	159	749	460	5	182 / 136	46	
6	147	595	448	5	170 / 124	46	144	555	445	5	167 / 121	46	
7	161	908	462	5	184 / 138	46	164	802	465	5	187 / 141	46	
8	149	375	450	5	172 / 126	46	160	322	461	5	183 / 137	46	
9	148	978	449	5	172 / 123	49	172	348	473	5	197 / 148	49	
												417 / 417 / 834	M.
Total	1415	350				417	1435	930					
							1415	350					
							20	580					
Diff. Elev.													
BM 33-4													BM 33-4 Downey Ave. & Del Amo Blvd. See F.B. 1353-166 for description

76P526B CE # 308 8-59

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LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

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

SURVEY BY J. M. M. C. K. Lund WEATHER Sunny INST. NO. 3252

NOTES BY H. E. Ott DATE 10-19-61 TIME 9:50 to 10:20 ROD NO. 95-96

INDEXED DATE NOTES CHKD. J. C. MILLER DATE

F.B. 2865 Pg. 73

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 33-5 TO BM 33-7
BM 33-5													BM 33-5
1	205	400	506	5	228 / 182	46	146	238	447	5	169 / 123	46	Paramount Blvd. & Del Amo Blvd. See F.B. 1353-167
2	125	195	426	5	148 / 102	46	140	122	441	5	163 / 117	46	for description
3	174	892	475	5	197 / 151	46	102	271	403	5	125 / 79	46	
4	253	617	554	5	276 / 230	46	073	837	374	5	96 / 50	46	
5	153	860	454	5	176 / 130	46	237	422	538	5	260 / 214	46	
6	173	430	474	5	196 / 150	46	137	853	438	5	160 / 114	46	
7	169	020	470	5	192 / 146	46	140	868	441	5	163 / 117	46	
8	153	982	454	5	168 / 138	30	135	426	436	5	150 / 120	30	
9	141	495	442	5	153 / 128	25	230	040	531	5	243 / 217	26	
Total	1550	891				377	1344	077				377 / 378 / 755	M.
	1344	077											
155. Elev.	206	814											
BM 33-7													BM 33-7 Cherry Ave. & Del Amo Blvd See F.B. 1353-168 for description

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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WEATHER Sunny INST. NO. N3 752-34
TIME 10:20 78 ROD NO. 95-96
NOTES CHKD. J. C. MILLER DATE

JOB NO. 0301.02
SURVEY OF L.A. Co. Precise Level Net
SURVEY BY E.K. Lind NOTES J.M.M.
INDEXED R. E. Ott DATE

F.B. 2865 PG. 74

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 33-7 TO BM 33-5
BM 33-7													BM 33-7 Cherry Ave. & Del Amo Blvd. See F.B. 1353-168 for description
1	226	288	527	5	239 / 213	26	137	430	438	5	149 / 124	25	
2	137	032	438	5	152 / 122	30	154	440	455	5	169 / 139	30	
3	143	239	444	5	166 / 120	46	172	970	473	5	195 / 149	46	
4	141	225	442	5	164 / 118	46	180	920	481	5	203 / 157	46	
5	238	178	539	5	261 / 215	46	142	560	443	5	165 / 119	46	
6	277	747	378	5	100 / 54	46	265	390	566	5	288 / 242		
7	102	769	403	5	125 / 79	46	174	870	475	5	197 / 151	46	
8	139	918	440	5	162 / 116	46	118	150	419	5	141 / 95	46	
9	141	050	442	5	164 / 118	46	207	960	508	5	230 / 184	46	
Total	1347	446				378	1554	690 ✓				378 / 377 ✓ / 755 M	
							1347	446					
Diff. Elev.							207	244 ✓					
BM 33-5													BM 33-5 Paramount Blvd. & Del Amo Blvd. See F.B. 1353-167 for description.

76P526B CE # 308 8-59

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

SURVEY BY: C.K. Kline DATE 10-20-61 WEATHER Overcast INST. No. 37234

NOTES BY: GEC TIME 1010 to 1155 ROD No. 75-9

INDEXED: H.E. OTT DATE NOTES CHKD J.C. MILLER DATE

F.B. 2865 Pg. 75

STATION	BACKSIGHT Right	Mic.	Left		Stadia		FORESIGHT Right	Mic.	Left		Stadia		DESCRIPTION AND REMARKS
													From BM 33-5 To BM 33-7
BM 33-5													BM 33-5
1	205	302	506	5	228 / 182	46	138	458	439	5	161 / 115	46	N. Paramount & Delamo Blvd
													FB. 1353-167
2	120	658	421	5	143 / 97	46	142	417	443	5	165 / 119	46	
3	176	328	477	5	199 / 153	46	104	290	405	5	127 / 81	46	
4	264	303	565	5	287 / 241	46	081	729	387	5	104 / 58	46	A. Caro
5	151	202	457	5	174 / 128	46	244	225	545	5	267 / 221	46	
6	182	250	483	5	205 / 159	46	140	067	441	5	163 / 117	46	
7	165	303	466	5	188 / 142	46	136	861	437	5	158 / 113	46	
8	145	787	446	5	160 / 130	30	127	429	428	5	142 / 111	31	
9	136	756	437	5	149 / 123	26	225	208	526	5	238 / 212	26	
Total	1547	889				378	1340	684				379	
	1340	684										378	
Diff in Elev	207	205										757	Meters
BM 33-7													BM 33-7
													Cherry Ave & Del Amo Blvd
													For Desc. see FB 1353-148

F.B. 2865 PG. 76 JOB NO.

SURVEY OF

SURVEY BY NOTES

INDEXED DATE

WEATHER INST. NO.

TIME ROD NO.

NOTES CHKD. J. C. MILLER DATE

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

76P526B CE # 308 8-59

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LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

SURVEY BY: A. C. K. / L. G. / L. N. D. DATE: 10-19-61 WEATHER: SUNNY INST. No. 37523

NOTES BY: H. E. OH DATE: TIME: 1:45 PM ROD NO. 95291

INDEXED: DATE: NOTES CHKD: J. C. MILLER DATE:

F.B. 2865 Pg. 77

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 33-7 TO BM 33-8
BM 33-7													BM 33-7
1	247	561	548	5	270 224	46	138	808	439	5	161 115	46	DEL AMO BLVD & CHERRY AVE
													FOR DESC SEE FB 1353-118
2	179	331	480	5	202 156	46	153	562	454	5	176 130	46	
3	164	438	465	5	187 141	46	131	632	432	5	154 108	46	
4	156	327	457	5	179 133	46	131	425	432	5	154 108	46	
5	162	578	463	5	185 139	46	134	243	435	5	157 111	46	
6	148	053	449	5	171 125	46	137	054	438	5	160 114	46	TESQUER
7	145	571	446	5	168 122	46	138	679	439	5	161 115	46	
8	148	828	449	5	171 125	46	138	812	439	5	161 115	46	
9	148	836	449	5	171 125	46	143	349	444	5	166 120	46	
10	131	855	432	5	142 120	22 436	198	573	499	5	209 187	22 436	
TOTAL	1633 1446	384 137					1446	137				436 872	M.
IFF IN ELEV	187	247											
BM 33-8													BM 33-8
													DEL AMO BLVD & ORANGE AVE
													FOR DESC SEE FB 1353-169

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 2865 PG. 78 JOB NO. 0301 02.

SURVEY OF L.A. CO. PRECISE LEVEL NP

SURVEY BY CKF/NO NOTES 1-12 DATE 10-19-6

INDEXED H. E. OH DATE

WEATHER SUNNY INST. NO. N3 75 234

TIME 2:40 TO 3:35 ROD NO. 95 296

NOTES CHKD J. C. MILLER DATE

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 33-8 TO BM 33-1
BM 33-8													BM 33-8 DEL AMO BLVD & ORANGE AVE FOR DESC 353-169
1	192	285	433	5	203 181	22	125	655	426	5	136 114	22	
2	136	809	437	5	159 113	46	142	229	443	5	165 119	46	
3	134	278	435	5	157 111	46	144	535	445	5	167 121	46	
4	136	860	437	5	159 113	46	143	784	444	5	166 120	46	
5	133	785	434	5	156 110	46	144	825	445	5	167 121	46	
6	125	752	426	5	148 102	46	151	473	452	5	174 128	46	TALSQUER
7	123	610	424	5	146 100	46	150	411	451	5	173 127	46	
8	125	272	426	5	148 102	46	158	381	459	5	181 135	46	
9	147	323	448	5	170 124	46	162	772	463	5	185 139	46	
10	121	339	422	5	144 98	46	240	351	541	5	263 217	46	
						436						430	
TOTAL	1377	313					1564	416				436	
							1377	313				872	M
DIFF IN ELEV							187	103					
BM 33-7													BM 33-7 DEL AMO BLVD & CLARK AVE FOR DESC SEE F.B. 353-168

76P526B CE # 308 8-59

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

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

Do not extend notes this side of this line.

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

SURVEY BY Eric K. Lind DATE 10-20-61 TIME 2:25 TO 3:10 WEATHER Overcast INST. No. 75235

NOTES BY U. E. OH DATE NOTES CHKD J. C. MILLER DATE ROD NO. 95-96

INDEXED

F.B. 2865 PG. 79

STATION	BACKSIGHT Right	Mic.	Left		Stadia		FORESIGHT Right	Mic.	Left		Stadia		DESCRIPTION AND REMARKS
													FROM BM 33-8 TO BM 33-9
BM 33-8													BM 33-8
1	190	617	491	5	215 167	46	153	406	454	5	176 130	46	Delano Blvd & Orange Ave for Description see F.B. 1353 Pg 169
2	173	102	474	5	196 150	46	147	632	448	5	170 124	46	
3	177	643	478	5	200 154	46	143	258	444	5	166 120	46	T A-Cara
4	161	387	462	5	184 138	46	144	768	445	5	167 121	46	
5	164	582	465	5	187 141	46	145	139	446	5	168 122	46	
6	162	553	463	5	185 139	46	149	999	450	5	172 126	46	
7	141	692	442	5	164 118	46	153	654	454	5	176 130	46	
8	083	789	384	5	106 60	46	216	425	517	5	239 193	46	
9	105	400	406	5	128 82	46	173	349	474	5	197 151	46	
10	191	321	492	5	210 172	38	123	601	424	5	142 104	38	
11	251	532	552	5	268 234	34	122	598	423	5	140 106	34	
Total	1803	6~~20~~ 18				486	1673	8~~24~~ 9				486	
	1673	8~~24~~ 9										486	
HHm Elev	129	~~793~~ 789										972	M. BM 33-9, Atlantic Ave & UPRR, for Desc. See F.B. 1353 - 170
BM 33-9													

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

WEATHER Clear-Sun INST. NO. 75234
TIME 9:45-12:40 ROD NO. 95-96
NOTES CHKD. J. C. MILLER DATE

F.B. 2865 PG. 80 JOB NO. 0301.02
SURVEY OF C.K. Lind NOTES Esquer
SURVEY BY H. E. OTT DATE
INDEXED

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 33-9 TO BM 33-8
BM 33-9													BM 33-9 Atlantic Ave. & U.P.R.R. Bridge See F.B. 1353-170
1	118	044	419	5	134 100	34	251	574	552	5	268 234	34	
2	131	442	432	5	151 111	40	198	272	499	5	218 178	40	
3	162	175	463	5	185 140	45	088	922	389	5	110 065	45	π A. Coro
4	213	767	514	5	235 191	44	080	513	381	5	103 057	46	
5	150	778	451	5	173 127	46	153	229	454	5	176 130	46	
6	150	942	451	5	173 127	46	151	033	452	5	173 129	44	
7	144	828	445	5	167 121	46	163	521	464	5	186 140	46	
8	134	323	435	5	157 111	46	151	819	452	5	174 128	46	
9	133	923	434	5	156 110	46	167	628	468	5	190 144	46	
10	154	931	455	5	177 131	46	181	221	482	5	204 158	46	
11	153	223	454	5	176 130	46	190	371	491	5	213 167	46	
total	1648	376				485	1778	1031				485	
							1648	376				485	
DIFF ELEV.							129	727				970 M	BM 33-8 Delamo Blvd. & Orange Ave. See F.B. 1353-169

76P526B CE # 308 8-59

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY E.K. Lind
NOTES BY Esquer
INDEXED H. E. Ott
DATE 10-23-61
WEATHER Clear-Sun
TIME 1:15-2:15
INST. NO. 7323
ROD NO. 85-36
DATE
NOTES CHKD J. C. MILLER
DATE
F.B. 2865 PG. 61

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM 33-9 TO 8-52
BM 33-9													BM 33-9
1	101	188	402	5	117 084	33	233	651	534	5	248 218	30	Atlantic Ave. & U.P.R.R. Bridge See F.B. 1353-170
2	062	302	363	5	078 046	32	279	494	580	5	294 264	30	
3	010	814	311	5	½ 025	30	256	790	557	5	272 240	32	π Le Gault
4	079	072	380	5	100 057	43	231	280	532	5	253 209	44	
5	101	571	402	5	124 078	46	162	282	463	5	186 138	48	
6	151	423	452	5	174 128	46	150	741	451	5	173 127	46	
7	152	652	453	5	175 129	46	172	982	473	5	195 149	46	
8	165	850	466	5	189 141	48	145	928	446	5	168 122	46	
9	166	999	467	5	188 143	45	123	370	424	5	146 099	47	
10	170	401	471	5	186 154	32	119	621	420	5	135 103	32	
11	165	905	466	5	177 153	24	164	245	465	5	176 152	24	
Total	1328	177 ✓				425	2040	384 ✓				425	BM 8-52
							1328	177				425	Long Beach Blvd. & Arbor St.
Diff. in elev.							712	207 ✓				850	See F.B. 1209-44

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 2865 PG. 82 JOB NO. 0-3-02 Precise Level Net

SURVEY OF L.A. Co. NOTES Esquer

SURVEY BY C.K. Lind DATE

INDEXED H.S. OH

WEATHER Clear-Sun INST. NO. 75234

TIME 2:30-3:20 ROD NO.

NOTES CHKD. J. C. MILLER DATE 10-23-61

STATION	BACKSIGHT Right	BACKSIGHT Mic.	BACKSIGHT Left	BACKSIGHT Stadia		FORESIGHT Right	FORESIGHT Mic.	FORESIGHT Left	FORESIGHT Stadia		DESCRIPTION AND REMARKS
											FROM BM 8-52 TO BM 33-9
BM 8-52											BM 8-52
1	166	501	467	5	178 / 154	168	501	469	5	180 / 156	Long Beach Blvd. & Arbor St.
					24					24	See F.B. 1209-44
2	120	903	421	5	136 / 104	183	250	484	5	199 / 167	
					32					32	
3	136	640	437	5	159 / 113	166	229	467	5	189 / 143	T Le Gault
					46					46	
4	141	789	442	5	164 / 119	161	885	462	5	185 / 137	
					45					48	
5	169	902	470	5	192 / 146	151	802	452	5	174 / 128	
					46					46	
6	144	403	445	5	168 / 120	146	304	447	5	168 / 123	
					48					45	
7	161	271	462	5	184 / 138	099	290	400	5	122 / 076	
					46					46	
8	230	111	531	5	252 / 208	077	958	378	5	099 / 055	
					44					44	
9	242	083	543	5	258 / 226	011	454	321	5	1/2 / 625	
					32					28	
10	279	794	580	5	295 / 263	049	189	350	5	065 / 033	
					32					32	
11	215	674	516	5	230 / 200	081	287	382	5	098 / 064	
					30					34	
Total	2009	071				425	1297	149			425
	1297	149									425
											850
Diff. in elev.	711	922									0

BM 33-9
Atlantic Ave. & U.P.R.R. Bridge.
See F.B. 1353-170

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY G.K. Lind WEATHER Clear-Windy

NOTES BY F. Spurer DATE 10-23-61 TIME 2:15 INST. NO. 75223 ROD NO. 95F96

INDEXED B.E. Ott DATE NOTES CHKD J. C. MILLER DATE

F.B. 2865 Pg. 83

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 8-52 TO BM 8-53
BM 8-52													BM 8-52
1	150	989	451	5	136 144	12	035	600			44 028	16	Long Beach Blvd. & Arbor St.
	035	600										12	See F.B. 1209-44
Diff. in elev.	115	389	/									28 M	
													T. Le Gault
													BM 8-53 US. 4562
													Long Beach Blvd. & U.P.R.R.
													Bridge N.E. cor.
													See F.B. 1209-44

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 2865 Pg. 84 JOB NO. 0301.02 SURVEY OF L.A. Co Phase Const Unit SURVEY BY C.K. Lind NOTES Esquer INDEXED H. E. Ott DATE

WEATHER Clear - Sun INST. NO. 25234 113 TIME 2:20 ROD NO. 25E96 NOTES CHKD. J. C. MILLER DATE 10-23-61

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 8-53 TO BM 8-52
BM 8-53													BM 8-53 U.S. 4562
1	030	505			036 023	13	145	923	446	5	151 139	12	Long Beach Blvd. & U.P.R.R.
							030	505				13	Bridge N.E. Cor.
Diff. in elev.							115	418				25	F.B. 1209-44
													T LeGoult
													BM 8-52
													Long Beach Blvd. & Arbor
													See F.B. 1209-44
													115.213
													115.389
													.019

76P526B CE # 308 8-59

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

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

Do not extend notes this side of this line.

Re Run

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

SURVEY BY C.C. Ewing NOTES BY Ewing DATE 10-25-61 WEATHER Clear TIME 8:55-1000 INST. NO. 1552 ROD NO. 55-56 F.B. 2869 Pg. 85

INDEXED H. E. Ott DATE NOTES CHKD L. C. Miller DATE

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 33-9 TO BM 8-52
BM 33-9													BM 33-9
1	108	928	409	5	124 92	32	243	879	544	5	259 227	32	ATLANTIC & URNR BRIDGE
													FB 1957-170
2	063	593	364	5	78 48	30	277	923	578	5	292 262	30	
3	009	903	310	5	1/2 24	30	257	958	558	5	273 241	32	
4	078	754	379	5	101 55	46	233	388	534	5	256 212	44	
													T. A. CARR
5	110	130	411	5	134 86	46	168	678	469	5	191 145	46	
6	152	915	453	5	175 129	46	150	145	451	5	173 127	46	
7	152	104	453	5	175 129	46	173	105	474	5	196 150	46	
8	169	391	470	5	193 145	48	149	377	450	5	173 125	48	
9	168	173	469	5	191 145	46	136	156	437	5	159 113	46	
10	185	112	486	5	201 169	32	121	829	422	5	137 105	32	
11	165	046	466	5	177 153	24	163	778	464	5	175 151	24	
						426						426	
	1364	049					2076	216					
BM 8-52							1364	049				426	BM 8-52
							712	167				852	Long Beach & Alame St.
													FB. 1209-44

F.B. 2865 PG. 86 JOB NO. 30102

SURVEY OF

SURVEY BY NOTES

INDEXED DATE

WEATHER INST. NO.

TIME ROD NO.

NOTES CHKD DATE

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

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

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

76P526B CE # 308 8-59

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

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

Do not extend notes this side of this line. RE-RUN

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

SURVEY BY C. K. Gunn NOTES BY B. E. Ott DATE 10-25-61 WEATHER Clear TIME 9:55 AM INST. NO. 19722 ROD NO. 7776 F.B. 7865 PG. 87

INDEXED DATE NOTES CHKD J. C. MILLER DATE

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 8-52 TO BM 8-53
BM 8-52									BM 8-52
1	161	477	462 5	767 155 12	046	093			Long Beach Blvd & Albora St.
	046	093							FB 1209-94
	115	384							
B.M. 8-53									B.M. 8-53 4.5. 4562 Long Beach Blvd & U.P.R.R. Bridge NE Cor. See FB. 1209-84
B.M. 8-53	043	521			158	931	459 5	169 151 14	B.M. 8-53 See Above
					043	521			
					115	~~384~~ 410			
B.M. 8-52									B.M. 8-52 See Above.

F.B. 1815 PG. 89 JOB NO. 0301.02

SURVEY OF

SURVEY BY NOTES

INDEXED DATE

WEATHER INST. NO.

TIME ROD NO.

NOTES CHKD DATE

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

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

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

F.B. 2865 PG. 135

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

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

NOTES BY DATE 11-1-65 TIME ROD NO.

INDEXED C. J. GALLI DATE NOV 15 '65 NOTES CHKD C. J. GALLI DATE

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	RIGHT	MIC.	LEFT.	STADIA	FROM	TO
								L.A.Co. PRECISE LEVEL NET	
								JOB NO. 0301.02	
								LINE NO. 32, DIFF. IN ELEVATIONS (IN CM.)	
								DESCRIPTIONS IN F.B. 1353-5 TO 16	
								F.B. 2865-5 TO 10	
								F.B. 3706-17 TO 44	
								DREIER	
								WILKS	
								MATHER	
								MCKNIGHT	
								GOODWIN	

IF ANY ADDITIONS OR CHANGES
THIS SHEET MUST BE MADE OR
LED IN RED INK, WITH DATE AND
NAME OF PERSON MAKING CHANGE

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

Do not extend notes this side of this line.

76P526 CE # 308 3-61

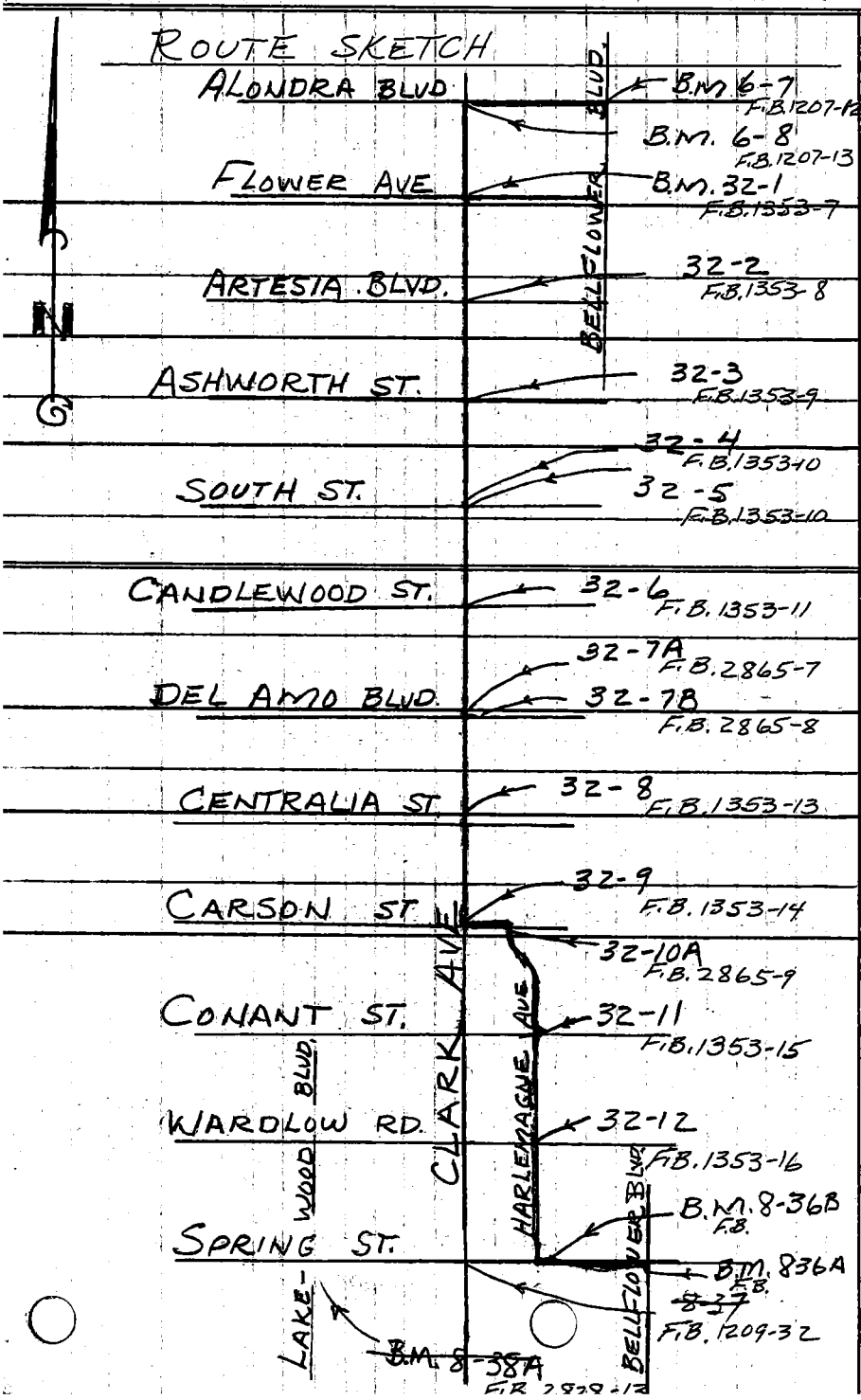
F.B. 2865 PG. 136 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET WEATHER _____ INST. NO. 96716

SURVEY BY DREIER NOTES DREIER 11-2-65 TIME _____ ROD NO. 9 & 19

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

ROUTE SKETCH



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

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

Do not extend notes this side of this line.

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

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

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

SURVEY BY DREIER

NOTES BY C. J. GALL

DATE 11-2-65

WEATHER HAZY SUN

TIME 2:25

INST. NO. 96716

INDEXED

DATE NOV 15 '65

NOTES CHKD

TIME 2:50

ROD NO. 98/9

DATE NOV 16 '65

F.B. 2865 PG. 137

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM B.M. 6-7 TO B.M. 6-8
B.M. 6-7													B.M. 6-7
1	178 ~~178~~	006 ~~533~~	479 ~~480~~	5	200 157	43	163	406	464	5	184 142	42	BELLFLOWER & ALONDRA
													SEE F.B. 1207-12
2	148	000	449	5	177 120	57 100	162	504	463	5	191 133	58 100	
													π WILKS
3	132	392	433	5	157 107	50 150	156	935	457	5	182 130	52 152	
4	119	717	420	5	152 86	66 216	140	982	441	5	171 109	62 214	
5	140	922	441	5	167 113	54 270	172	616	473	5	201 143	58 272	
6	232	831	533	5	263 201	62 332	238	324	539	5	268 208	60 332	
7	116	726	417	5	141 91	50 382	198	053	499	5	223 174	49 381	
												382	
B.M. 6-8													B.M. 6-8
	1068	594					1232	820				763	ALONDRA BLVD. & CLARK AVE., N.E. COR.
						+	1068	594					SEE F.B. 1207-13
						−	164	226					

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

WEATHER CLEAR - Sunny INST. NO. 96716
TIME 3:15 TO 3:45 ROD NO. 9619
NOTES CHKD. DATE NOV 16 '65

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM B.M. 6-8 TO B.M. 6-7
B.M. 6-8													B.M. 6-8
1.	226	854	527	5	264 188	76	18	406	319	5	156 218	76	ALONDRA & CLARK
													SEE F.B. 1207-13
2.	42	400	343	5	75 8	67 143	161	494	462	5	195 127	68 144	
3.	174	680	475	5	207 141	66 209	138	659	439	5	171 105	66 280	T WILKS
4.	168	770	469	5	205 131	74 283	145	731	446	5	182 108	74 284	
5.	185	726	486	5	221 149	72 355	141	008	442	5	177 105	72 356	
6.	156	858	457	5	173 139	34 389	185 ✓	609	486	5	201 169	32 388 ✓	
												389 ✓	
BM. 6-7													BM. 6-7
	+ 955	288 ✓					790	907 ✓				777 ✓	BELLFLOWER BLVD. & ALONDRA BL
	- 790	907 ✓											SEE F.B. 1207-12
	+ 164	381 ✓											

F.B. 2864 PG. 138

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

SURVEY BY DREIER NOTES MATHER 11-4-65

INDEXED C. J. GALL DATE

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

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

SURVEY BY G.E. DREIER WEATHER HAZY-SUN INST. NO. 96716

NOTES BY DREIER DATE 11-2-65 TIME 2:50 TO 3:35 ROD NO. 94-19

INDEXED C. J. GALLI DATE NOTES CHKD. DATE NOV 16 '65

F.B. 2865 PG. 139

STATION	BACKSIGHT Right	Mic.	Left		Stadia		FORESIGHT Right	Mic.	Left		Stadia		DESCRIPTION AND REMARKS From B.M. 6-8 To B.M. 32-1
B.M. 6-8													B.M. 6-8
1	177	814	478	5	199 155	44	144	255	445	5	166 122	44	ALONDRA & CLARK SEE F.B. 1207-13
2	139	176	440	5	173 105	68 112	157	130	458	5	190 124	66 110	
3	141	350	442	5	171 111	60 172	155	640	456	5	185 125	60 170	↑ WILKS
4	135	106	436	5	168 102	66 238	149	975	450	5	184 115	69 239	
5	132	562	433	5	170 94	76 314	156	455	457	5	194 118	76 315	
6	141	203	442	5	176 106	70 384	157	250	458	5	191 124	67 382	
7	142	900	443	5	159 125	34 418	201	905	502	5	218 184	34 416	✓
B.M. 32-1												418	B.M. 32-1
	1010	111	✓			−	1122	610	✓			834	CLARK AVE & FLOWER ST., & SEE F.B. 1353-7
						+	1010	111	✓				
						−	112	499	✓				

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 2865 PG. 140 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET NOTES

SURVEY BY DEEIER MATHER 11-4-65 DATE

INDEXED C. J. GALLI

WEATHER CLEAR INST. NO. 96716

TIME 2:50 TO 3:15 ROD NO. 9819

NOTES CHKD. DATE NOV 16 '65

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM B.M. 32-1 TO B.M. 6-8
B.M. 32-1													B.M. 32-1
1.	201	835	502	5	227 175	52	140	368	441	5	165 115	50	CLARK & FLOWER
													SEE F.B. 1353 p 7
2.	148	385	449	5	180 116	64 116	132	311	433	5	166 99	67 117	
3.	158	492	459	5	195 121	74 190	156	932	457	5	193 119	74 191	
4.	178	950	479	5	210 147	63 253	142	638	443	5	173 111	62 253	
5.	158	491	459	5	197 118	79 332	140	162	441	5	179 101	78 331	
6.	161	780	462	5	200 122	78 410	183	000	484	5	222 144	78 409 410	
B.M. 6-8												819	B.M. 6-8
	+ 1007	933					895	411					CLARK AVE & ALONDRA BLVD.
	− 895	411											SEE F.B. 1207-13
	+ 112	522											

76P526 CE # 308 3-61

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES TO THIS SHEET MUST BE MADE OR CHANGED 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. 32-1 TO B.M. 32-2
B.M. 32-1													B.M. 32-1
1	194	540	495	5	227 161	66	157	694	458	5	191 123	68	CLARK & FLOWER
													SEE F.B. 1353, 7
2	143	694	444	5	182 104	78 144	159	506	460	5	197 122	75 143	
													π WILKS
3	132	097	433	5	184 80	104 248	161	800	462	5	209 113	96 239	
4	133	860	434	5	178 88	90 338	149	595	450	5	½ 149 101	96 335	
5	131	953	432	5	159 103	56 394 ✓	182	964	483	5	211 152	59 394 ✓	
B.M. 32-2												394 ✓	B.M. 32-2
	736	144	✓			−	811	559	✓			788	CLARK AVE & ARTESIA BLVD. N.W. COR
						+	736	144	✓				SEE F.B. 1353-8
						−	75	415	✓				

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

SURVEY BY G.E. DREIER

NOTES BY DREIER DATE 11-2-65 WEATHER HAZE-SUN TIME 3:28 TO 4:00 INST. NO. 96716

INDEXED C. J. GALLI DATE NOTES CHKD DATE ROD NO. 9819 NOV 16 65

F.B. 2865 PG. 141

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 2868 PG. 142

SURVEY OF L.A. Co. PRECISE LEVEL NET JOB NO. 0301.92

SURVEY BY DREIER NOTES MATHER 11-4-65

INDEXED C. J. GALLI DATE

WEATHER CLEAR - Sun INST. NO. 9676

TIME 2:28 TO 2:50 ROD NO. 9819

NOTES CHKD DATE NOV 16 '65

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM B.M. 32-2 TO B.M. 32-1
B.M. 32-2													B.M. 32-2
1.	183	300	484	5	205 / 161	44	167 (3)	873 (4 3)	468	5	180 / 134	46	CLARK & ARTESIA
													SEE F.B. 1353, 8
2.	176	904	477	5	206 / 146	60 / 104	137	177	438	5	168 / 106	62 / 108	
3.	153	379	454	5	182 / 124	58 / 162	138	900	439	5	165 / 111	54 / 162	T WILKS
4.	145	281	446	5	174 / 116	58 / 220	130	582	431	5	160 / 101	59 / 221	
5.	161	789	462	5	192 / 129	63 / 283	139	841	440	5	171 / 108	63 / 284	
6.	152	606	453	5	182 / 121	61 / 344	140	842	441	5	168 / 112	56 / 340	
7.	150	394	457	5	175 / 124	51 / 395	192	676	493	5	219 / 164	55 / 395 ✓	
												395 ✓	B.M. 32-1
BM 32-1												790	CLARK AVE & FLOWER ST.
	+1123	653 ✓					-1047	891 ✓					SEE F.B. 1353-7
	-1047	891 ✓											
	+075	762 ✓											

76P526 CE # 308 3-61

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY G.E. DREIER WEATHER HAZY

NOTES BY WILKS DATE 11-3-65 TIME 8:10 - 8:30 INST. NO. 96716

INDEXED C. J. GALLI DATE NOTES CHKD DATE ROD NO. 9819

F.B. 2866 PG. 143

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM B.M. 32-2 TO B.M. 32-3
B.M. 32-2													B.M. 32-2
1	+ 166	738	467	5	123 / 209	86	166	828	467	5	123 / 209	86	CLARK & ARTESIA
													SEE F.B. 1353-8
2	139	419	440	5	81 / 197	116	167	141	468	5	110 / 224	114	
3	139	487	440	5	64 / 213	202 / 149	169	081	470	5	94 / 243	200 / 149	
					191	351						349	
~~4~~	~~216~~	~~332~~	~~517~~	~~5~~	~~242~~	~~51~~							
4	164	008	465	5	139 / 189	50 / 401	216	332	517	5	191 / 142	51 / 400 / 401	
B.M. 32-3	609	652										801	B.M. 32-3
						−	719	382					CLARK & ASHWORTH
						+	609	652					SEE F.B. 1353-9
						−	109	730					

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

F.B. 2865 PG. 144 JOB NO. 030102

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES WILKS 11-4-65

INDEXED C. J. GALLI DATE

WEATHER SMOG INST. NO. 96716

TIME 1:40 - 2:15 ROD NO. 9419

NOTES CHKD Keller DATE NOV 16 '65

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM B.M. 32-3 TO B.M. 32-2
B.M. 32-3													B.M. 32-3
					174		3				121		CLARK & ASHWORTH
1	207	938	508	5	239	65	153	587	454	5	186	65	SEE F.B. 1353, 9
					123						109		
2	156	055	454	5	179	56	138	925	439	5	166	57	
					117	121					123	122	
3	151	610	452	5	185	68	156	610	457	5	189	66	
					138	189					101	188	
4	178	480	479	5	219	81	141	590	442	5	182	81	
					124	270					106	269	
5	156	052	457	5	189	65	139	783	440	5	172	66	
					124	335					129	335	
6	159	719	460	5	194	70	164	531	465	5	199	70	
						405						405	
												405	B.M. 32-2
B.M. 32-2													CLARK & ARTESIA
+	1004	854					895	026				810	SEE F.B. 1353-8
−	895	026											
+	109	828											

76P526 CE # 308 3-61

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY G.E. DREIER WEATHER HAZY

NOTES BY WILKS DATE 11-3-65 TIME 8:45 - 9:20 INST. NO. 96216

INDEXED C. J. GALLI DATE NOTES CHKD DATE ROD NO. 9819

F.B. 2865 PG. 145

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM B.M. 32-3 TO B.M. 32-4
B.M. 32-3													B.M. 32-3
1	163	485	464	5	113 212	99	160	883	461	5	109 212	103	CLARK & ASHWORTH
													SEE F.B. 1353-9
2	125	483	426	5	70 180	110	174	071	475	5	120 228	108	
						209						211	
3	139	709	440	5	88 190	102	172	926	473	5	122 222	100	
						311						311	
4	146	115	447	5	95 197	102	219	503	520	5	168 270	102	
						413						413	
B.M. 33-4												413	B.M. 33-4
	574	792				—	727	383				826	CLARK & SOUTH
						+	574	792					SEE F.B. 1353-10
						—	152	591					

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

F.B. 2865 PG. 146

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

SURVEY BY DREIER NOTES WILKS DATE 11-4-65

INDEXED C. J. GALLI

WEATHER SMOG TIME 1:00-1:35 NOTES CHKD

INST. NO. 96716 ROD NO. 9819 DATE NOV 16 '65

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM B.M. 32-4 TO B.M. 32-3
B.M. 32-4					186						122		B.M. 32-4
1	212	524	513	5	238	52	147	208	448	5	173	51	CLARK & SOUTH
					131						119		SEE F.B. 1353, 10
2	158	010	459	5	185	54	145	685	446	5	172	53	
					131	106					109	104	
3	162	568	463	5	193	62	141	666	442	5	173	64	
					134	168					104	168	
4	165	400	466	5	196	62	135	692	436	5	166	62	
					133	230					112	230	
5	166	173	467	5	199	66	144	291	445	5	177	65	
				1/2	127	296	141				106	295	
6	162	538	463	5	162	70	~~139~~	370	~~448~~ 442	5	176	70	
					127	366					146	365	
7	150	500	451	5	174	47	169	393	470	5	193	47	
						413						412 ✓	
B.M. 32-3												413 ✓	B.M. 32-3
+	1177	713 ✓					1025	305 ✓				825 ✓	CLARK & ASHWORTH
−	1025	305 ✓											SEE F.B. 1353-9
+	152	408 ✓											

76P526 CE # 308 3-61

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

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STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM B.M. 32-4 TO B.M. 32-5
B.M. 32-4					188						179		B.M. 32-4 (R.M. 2 CLEARWATER H-5)
1	203	738	504	5	218	30	194	738	995	5	209	30	CLARK & SOUTH ST. N.E. COR.
													SEE F.B. 1353-10
B.M. 32-5												30	B.M. 32-5
+	203	738					194	738				60	CLARK & SOUTH ST & INT.
−	194	738											SEE F.B. 1353-10
+	009	000											

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

SURVEY BY S.E. DEEIER WEATHER HAZY INST. NO. 96716

NOTES BY WILKS TIME 9:20 TO 9:25 ROD NO. 98/9

INDEXED C.J. GALLI DATE 11-3-65 NOTES CHKD DATE NOV 16 '65

F.B. 2865 Pg. 147

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

F.B. 2865 PG. 148 JOB NO. 0301.02
SURVEY OF L.A. Co. PRECISE LEVEL NET
SURVEY BY ZEIER NOTES WILKS 11-2-65
INDEXED C. J. GALLI DATE
WEATHER SMOG INST. NO. 96716
TIME 11:45-11:50 ROD NO. 9 & 19
NOTES CHKD. DATE NOV 16 '65

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM B.M. 32-5 TO B.M. 32-4
B.M. 32-5													B.M. 32-5
					177						184		CLARK AVE & SOUTH ST. & INT.
1	193	080	494	5	209	32	202	132	503	5	218	32	SEE F.B. 1353-10
B.M. 32-4												32	B.M. 32-4 (R.M. 2 CLEARWATER H-
	193	080	✓				202	132	✓			64	CLARK AVE & SOUTH ST, N.E. COR
							193	080	✓				SEE F.B. 1353-10
							9	052	✓				

76P526 CE # 308 3-61

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

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Do not extend notes this side of this line.

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

SURVEY BY R.E. DREIER WEATHER HAZY INST. NO. 9624

NOTES BY WILKS DATE 11-3-65 TIME 9:35-12:50 ROD NO. 9919

INDEXED C. J. GALL DATE NOTES CHKD. DATE NOV 16 '65

F.B. 2865 PG. 149

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM B.M. 32-5 TO B.M. 32-6
B.M. 32-5					149					1/2	106		B.M. 32-5
1	197	520	498	5	245	96	157	648	458	5	157	102	CLARK & SOUTH ST. ℄ INT.
					82					1/2	120		SEE F.B. 1353-10
2	135	428	436	5	188	106	169	272	470	5	170	100	
					86	202				1/2	139	202	
3	136	963	437	5	186	100	190	186	491	5	190	102	
					106	302					149	304	
4	139	180	440	5	172	66	181	037	482	5	214	65	
						368						369	
B.M. 32-6												368	B.M. 32-6
	609	091				—	698	143				737	CLARK & CANDLEWOOD
						+	609	091					SEE F.B. 1353-11
						—	89	052					

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. 2866 PG. 150

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES WILKS 11-4-65

INDEXED G. J. GALLI DATE

JOB NO. 0301.02

WEATHER SMOG

TIME 11:15 – 11:45

NOTES CHKD

INST. NO. 96716

ROD NO. 9819

DATE NOV 16 '65

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM B.M. 32-6 TO B.M. 32-5
B.M. 32-6													B.M. 32-6
	3				174						123		CLARK & CANDLEWOOD ST., R.
1	193	768	494	5	212	38	142	819	443	5	161	38	SEE F.B. 1353/11
					115						103		
2	156	776	457	5	198	83	145	421	446	5	187	84	
					139	121					97	122	
3	179	702	480	5	219	80	137	991	438	5	177	80	
					112	201					85	202	T MATHER
4	167	687	468	5	221	109	139	961	440	5	193	108	
					134	310					176	310	
5	164	596	465	5	194	60	207	130	508	5	238	62	
						370	✓					372 ✓	
B.M. 32-5												370 ✓	B.M. 32-5
+	862	529	✓				773	322	✓			742 ✓	CLARK AVE & SOUTH ST.
−	773	322	✓										SEE F.B. -1353-10
+	89	207	✓										

76P526 CE # 308 3-61

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY G.E. DREIER NOTES BY Wicks DATE 11-3-65 TIME 9:50 to 10:10 WEATHER HAZY INST. NO. 96725

INDEXED C. J. GALLI DATE NOTES CHKD. DATE ROD NO. 9819

F.B. 2865 PG. 151

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM B.M. 32-6 TO B.M. 32-7A
B.M. 32-6													B.M. 32-6
1	173	300	474	5	126 / 220	94	166	538	467	5	117 / 215	98	CLARK & CANDLEWOOD
													SEE F.B. 1353, p 11
2	133	790	434	5	77 / 188	111	164	182	465	5	109 / 219	110	
						205						208	
3	144	498	445	5	106 / 182	76	159	190	460	5	122 / 196	74	
						281						282	↑ MATHER
4	132	192	433	5	95 / 169	74	197	016	498	5	159 / 236	74	
						355						356	
B.M. 32-7A												355	B.M. 32-7A
	583	780				–	686	926				711	CLARK & DEL AMO BLVD, N.W. COR.
						+	583	780					SEE F.B. 2865-7
						–	103	146					

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

INST. NO. 96716
ROD NO. 9819
DATE NOV 16 '65

WEATHER SMOG
TIME 10:35 - 11:05
NOTES CHKD

F.B. 2865 PG. 152
JOB NO. 0301.02
SURVEY OF L.A.Co. PRECISE LEVEL NET
SURVEY BY DREIER NOTES KLICKS 11-4-65
INDEXED E. J. GALLI DATE

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM B.M. 32-7A TO B.M. 32-6
B.M. 32-7A													B.M. 32-7A
1	188	880	489	5	166 / 210	44	139	500	446	5	117 / 161	44	CLARK & DEL AMO
													SEE F.B. 2865, 7
2	161	372	462	5	126 / 196	70	143	270	444	5	108 / 178	70	
3	168	359	469	5	120 / 216	114 / 96	143	900	444	5	95 / 191	114 / 96	
4	176	098	477	5	115 / 160 / 237	210 / 122	155	345	456	5	94 / 216	210 / 122	
5	181	896	482	5	165 / 197	332 / 32	191	416	492	5	176 / 207	332 / 31	
						364 ✓						363 ✓	
B.M. 32-6												369	B.M. 32-6
+	876	605	✓				773	431	✓			727	CLARK & CANDLEWOOD
−	773	431	✓										SEE F.B. 1353-11
+	103	174	✓										

76P526 CE # 308 3-61

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

NOTE: ANY ADDITIONS OR CHANGES TO THIS SHEET MUST BE MADE OR CANCELLED 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. 32-7A TO B.M. 32-7B
B.M. 32-7A	~~181~~	~~891~~	~~482~~	~~5~~	~~189~~ ~~173~~	~~16~~							B.M. 32-7A
													CLARK & DEL AMO
1	181	891	482	5	189 173	16	182	070	483	5	193 171	22	SEE F.B. 2865-7
B.M. 32-7B												16	B.M. 32-7B
	181	891				-	182	070				38	CLARK AVE & DEL AMO BLVD.
						+	181	891					SEE F.B. 2865-8
						=	0	179					

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

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

NOTES BY MATHER DATE 11-3-65 TIME 9:15 TO 10:20 ROD NO. 9819

INDEXED C. J. GALLI DATE NOTES CHKD. DATE NOV 16 '65

F.B. 2865 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.

F.B. 2865 PG. 154 JOB NO. 030102

SURVEY OF: L.A. Co. PRECISE LEVEL NET

SURVEY BY: DREIER NOTES MATHER 11-4-65

INDEXED: C. J. GALLI DATE

WEATHER Haze Sunny INST. NO. 9676

TIME 10:30 TO 0:30 ROD NO. 9819

NOTES CHKD. [illegible] DATE NV 16 '65

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM B.M. 32-7B TO B.M. 32-7A
B.M. 32-7B													B.M. 32-7B CLARK & DEL AMO SEE F.B. 2865-8
1	182	384	483	5	193 171	22	182	186	483	5	191 173	18	
B.M. 32-7A												22	B.M. 32-7A CLARK AVE. & DEL AMO BLVD. SEE F.B. 2865-7
	+ 182	384					- 182	186				4	
	182	186											
	000	198											

76P526 CE # 308 3-61

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

NOTE: ANY ADDITIONS OR CHANGES TO THIS SHEET MUST BE MADE OR CHECKED 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. 32-7B TO B.M. 32-8
B.M. 32-7B													B.M. 32-7B
1.	164	450	465	5	206 122	84	158	795	459	5	200 116	84	CLARK & DEL AMO N.E.COR
													SEE F.B. 2865, 8
2.	131	772	432	5	178 84	94 178	154	567	455	5	200 108	92 176	
3.	143	563	444	5	243 102	82 260	162	333	463	5	202 122	80 256	T WILKS
4.	131	641	432	5	178 83	95 355	155	895	456	5	202 108	94 350	
5.	142	949	443	5	180 104	76 431	194	400	495	5	233 154	79 429 431	
B.M. 32-8													
	714	375	✓				825	990	✓			860	B.M. 32-8
						−	714	375	✓				CLARK & CENTRALIA ℄
						+	111	615	✓				SEE F.B. ~~2865~~ 1353-13

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

SURVEY BY L.E. DREIER

NOTES BY MATHER

INDEXED G. J. GALLI

DATE 11-3-65

WEATHER HAZE - SUNNY

TIME 10:20 TO 10:45

INST. NO. 9671

ROD NO. 9818

NOTES CHKD

DATE NOV 16 '65

F.B. 2865 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.

F.B. 2865 PG. 156 JOB NO. 0301.02

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES MATHER 11-8-65

INDEXED G. J. GALLI DATE

WEATHER HAZE - SUNNY INST. NO. 96716

TIME 8:50 TO 10:27 ROD NO. 2419

NOTES CHKD. DATE NOV 16 '65

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM B.M. 32-8 TO B.M. 32-7B
B.M. 32-8	+												B.M. 32-8
1.	193	142	494	5	222 163	59	139	017	440	5	168 110	58	CLARK & CENTRALIA
													SEE F.B. 1353, 13
2.	151	660	452	5	185 117	68 127	135	115	436	5	170 101	69 127	
3.	153	030	454	5	182 124	58 185	144	900	445	5	173 115	58 185	T WILKS
4.	156	292	457	5	188 124	64 249	143	158	444	5	176 110	66 251	
5.	146	769	447	5.	183 109	74 323	133	820	434	5	170 96	74 325	
6.	158	763	459	5	189 127	62 385	137	080	438	5	167 107	60 385	
7.	180	523	481	5	200 159	41 426	195	500	496	5	215 174	41 426	
												426	
BM. 32-7B			✓						✓				B.M. 32-7B,
	+ 1140	179					1028	590				852	CLARK AVE. & DEL AMO BLVD, N.E.CO
	− 1028	590	✓										SEE F.B. 2865-8
	✓												
	+ 111	589											

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

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

SURVEY BY G.E. DREIER WEATHER HAZE - SUNNY INST. NO. 9676

NOTES BY MATHER DATE 11-3-65 TIME 10:49 TO 11:15 ROD NO. 9869

INDEXED C. J. GALLI DATE NOTES CHKD. DATE NOV 16 68

F.B. 2865 PG. 157

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM B.M. 32-8 TO B.M. 32-9
B.M. 32-8													B.M. 32-8
1.	185	795	486	5	233 147	76	150	250	451	5	188 112	76	CLARK & CENTRALIA &
													SEE F.B. 1353, 13
2.	120	027	421	5	162 78	84 160	172	500	473	5	214 130	84 160	
3.	113	910	414	5	160 66	94 254	159	903	460	5	205 113	92 252	
													π WILKS
4.	124	850	425	5	168 80	88 342	163	180	464	5	208 118	90 342	
5.	128	548	429	5	157 98	59 401	185	934	486	5	214 157	57 399	
												401	
B.M. 32-9													B.M. 32-9 (City L.B. 538)
	673	130										800	CLARK AVE & CARSON ST, N.E. COR
						−	831	767					SEE F.B. 1353-14
						+	673	130					
						−	158	637					

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

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

Do not extend notes this side of this line.

WEATHER Haze - Sunny INST. NO. 9676
TIME 9:05 TO 9:45 ROD NO. 9415
NOTES CHKD [illegible] DATE NOV 16 '65

STATION	BACKSIGHT Right	Mic.	Left		Stadia		FORESIGHT Right	Mic.	Left		Stadia		DESCRIPTION AND REMARKS
													FROM B.M. 32-9 TO B.M. 32-8
B.M. 32-9													B.M. 32-9
1	197	762	498	5	216 177	39	147	952	448	5	167 127	40	CLARK & CARSON
													SEE F.B. 1353, 14
2.	164	194	465	5	164 ½ 128	72 111	133	485	434	5	190 ½ 133	74 114	
3.	161	592	462	5	190 132	58 169	136	634	437	5	168 108	56 170	T WILKS
4.	152	761	453	5	180 127	56 225	132	906	433	5	160 103	57 227	
5.	168	272	469	5	200 137	63 288	134	674	435	5	165 103	62 289	
6.	137	423	438	5	171 103	68 356	132	391	433	5	167 97	70 359	
7.	171	492	472	5	193 148	45 401	176	938	477	5	198 156	42 401 ✓	
BM. 32-8												401 ✓	B.M. 32-8
	+ 1152	496	✓				994	980	✓			802	CLARK AVE. & CENTRALIA BLVD.
	- 994	980	✓										SEE F.B. 1353-13
	+ 158	516	✓										

F.B. 2865 PG. 158
JOB NO. 0301.02
SURVEY OF L.A. Co. PRECISE LEVEL NET
SURVEY BY MATHER 11-4-65
INDEXED DATE
NOTES

76P526 CE # 308 3-61

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

NOTE: ANY ADDITIONS OR CHANGES TO THIS SHEET MUST BE MADE OR CHECKED 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. 32-9 TO B.M. 32-10A
B.M. 32-9													B.M. 32-9 (CITY L.B. 538)
1.	178	909	479	5	204 152	52	153	371	454	5	179 129	52	CLARK & CARSON
													SEE F.B. 1353, 14
2.	157	409	458	5	169 126	23 75	165	330	466	5	176 152	26 78 75	
B.M. 32-10A													T WILKS
	+	336	318					318	701			153	B.M. 32-10A (U.S.C.&G.S. E-730 RESET)
	−	318	701										CARSON ST. & DRAIN. W. OF HEATHER RD.
	+	17	617										SEE F.B. 2865-9

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

SURVEY BY G.E. DREIER WEATHER HAZE & SUNNY INST. NO. 9671

NOTES BY MATHER DATE 11-3-65 TIME 11:16 TO 11:30 ROD NO. 9818

INDEXED C. J. GALLI DATE NOTES CHKD DATE NOV 16 65

F.B. 2865 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.

WEATHER CLEAR - SUNNY INST. NO. 96716
TIME 3:55 TO 4:00 ROD NO. 9819
NOTES CHKD DATE NOV 16 '65

F.B. 2865 PG. 160 JOB NO. 0301.02
SURVEY OF L.A. Co. PRECISE LEVEL NET
SURVEY BY DREIER NOTES MATHIAS 11-3-65
INDEXED E. J. GALLE DATE

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.		STADIA		RIGHT	MIC.	LEFT.		STADIA		FROM B.M. 32-10A TO B.M. 32-9
B.M. 32-10A													B.M. 32-10A (U.S.C.&G.S. E-730 RESE
1	176	179	477	5	213 139	74	193	806	494	5	231 156	75	CARSON & HEATHER
													SEE F.B. 2865, 9
2													
B.M. 32-9												74	B.M. 32-9 (CITY L.B. 538)
	176	179				-	193	806				149	CARSON ST. & CLARK AVE. N.E. Co
						+	176	179					SEE F.B. 1353-14
						-	17	627					

76P526 CE # 308 3-61

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

NOTE: ANY ADDITIONS OR CHANGES TO THIS SHEET MUST BE MADE OR CHECKED 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. 32-10A TO B.M. 32-11
B.M. 32-10A													B.M. 32-10 A (U.S.C.&G.S E-730 RESET)
1.	74	231	375	5	97 / 52	45	156	692	457	5	179 / 133	46	CARSON & HEATHER
													SEE F.B. 2865, 9
2.	231	935	532	5	252 / 210	42 / 87	124	147	425	5	146 / 102	44 / 90	
													T WILKS
3.	59	494	360	5.	86 / 32	54 / 141	85	560	386	5.	111 / 59	52 / 142	
4.	122	092	423	5	144 / 100	44 / 185	162	763	463	5	185 / 140	45 / 187	
5.	156	254	457	5	188 / 124	64 / 249	164	929	465	5	195 / 133	62 / 249	
6.	113	504	414	5	148 / 79	69 / 318	167	197	468	5	202 / 132	70 / 319	
7.	131	497	432	5	163 / 98	65 / 383	153	260	454	5	185 / 120	65 / 384	
8.	139	627	440	5	174 / 104	70 / 454	144	428	445	5	178 / 110	68 / 452	
9.	151	260	452	5	159 / 143	16 / 469	191	064	492	5	199 / 183	16 / 469	✓
												469	✓
BM 32-11													B.M. 32-11
	1179	894	✓									937	✓ CONANT ST., E. OF CHARLEMAGNE AVE.
						—	1350	040	✓				SEE F.B. 13534-5
						+	1179	894	✓				
						—	170	146	✓				

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

SURVEY BY DREIER

NOTES BY MATHER DATE 11-3-65 TIME 11:30 TO 12:45 WEATHER HAZE & SUNNY INST. NO. 46716

INDEXED C. J. GALLE DATE NOTES CHKD. DATE NOV 1 1 65 ROD NO. 96-19

F.B. 2865 PG. 161

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

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

Do not extend notes this side of this line.

F.B. 2865 PG. 162 — SURVEY OF L.A.Co. PRECISE LEVEL NET — SURVEY BY DREIER NOTES MATHER 11-4-65 — INDEXED C. J. GALLI DATE — JOB NO. 030.02

WEATHER HAZE-Sunny INST. NO. 96716 — TIME 8:15 TO 9:00 ROD NO. 9 & 19 — NOTES CHKD. DATE NOV 16 '65

STATION	BACKSIGHT Right	Mic.	Left		Stadia		FORESIGHT Right	Mic.	Left		Stadia		DESCRIPTION AND REMARKS
													FROM B.M. 32-11 TO B.M. 32-10 A
B.M. 32-11													CONANT ST, E. OF CHARLEMAGNE A
1.	191	773	492	5	208 175	33	145	616	446	5	162 129	33	B.M. 32-11
													SEE F.B. 1353-15
2.	144	721	445	5	186 102	84 117	133	333	434	5	174 92	82 125	
3.	150	281	451	5	174 127	47 164	137	397	438	5	161 112	49 164	T WILKS
4.	177	924	478	5	213 141	72 236	116	696	417	5	152 79	73 237	
5.	159	475	460	5	196 123	73 309	126	350	427	5	163 89	74 311	
6.	167	938	468	5	197 137	60 369	156	425	457	5	185 127	58 369	
7.	111	232	412	5	145 77	68 437	117	382	418	5	151 83	68 439 437	✓ ✓
B.M. 32-10A													✓
	+1103	344	✓				-933	199	✓			874	
	-933	199	✓										
	+170	145	✓										

76P526 CE # 308 3-61

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

NOTE: ANY ADDITIONS OR CHANGES TO THIS SHEET MUST BE MADE OR CHECKED 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. 32-11 TO B.M. 32-12
B.M. 32-11													B.M. 32-11
1	170	838	471	5	137 203	66	201	110	502	5	168 234	66	CONANT ST. E. OF CHARLEMAGNE
													SEE F.B. 1353-15
2	125	269	426	5	82 168	86	178	293	479	5	135 222	87	
						154						153	
3	155	727	456	5	109 201	92	176	759	477	5	133 219	86	
						244						239	
4	134	760	435	5	86 183	97	173	482	474	5	122 224	102	
						341						341	
5	150	528	451	5	138 162	24	183	170	484	5	172 194	22	
						365						363	
B.M. 32-12												365	B.M. 32-12
	737	122				—	912	814				728	CHARLEMAGNE & WARDLOW
						+	737	122					SEE F.B. 1353-16
						—	175	692					

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

SURVEY BY DREIER WEATHER HAZY INST. NO. 26716

NOTES BY WILKS TIME 1:20-1:45 ROD NO. 9519

INDEXED C. J. GALLI DATE 11-3-65 NOTES CHKD. DATE NOV 16 '65

F.B. 2865 PG. 163

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 2866 PG. 164

SURVEY OF L.A. Co. PRECISE LEVEL NET

SURVEY BY Reeve NOTES Wiles 11-3-65

INDEXED G. J. GALE DATE

JOB NO. 0301.02

WEATHER Hazy

TIME 3:30 - 3:45

NOTES CHKD

INST. NO. 96716

ROD NO. 9815

DATE NOV 16 1965

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM B.M. 32-12 TO B.M. 32-11
B.M. 32-12													B.M. 32-12
1	187	124	488	5	154 229	74	138	700	439	5	103 174	71	CHARLEMAGNE AVE. & WARDLOW RD
													SEE F.B. 1353-16
2	163	585	464	5	115 211	96	134	761	435	5	84 184	100	
3	174	598	475	5	119 174	170 180	120	321	421	5	67 174	171 107	
						280						278	
4	170	895	471	5	136 170	68	90	358	391	5	56 124	68	
						348						346	
5	161	442	462	5	147 175	28	197	611	498	5	182 212	30	
						376						376	
B.M. 32-11												376	B.M. 32-11
+	857	644					681	751				752	CONANT E. OF CHARLEMAGNE
−	681	751											SEE F.B. 1353-15
+	175	893											

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

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

SURVEY BY G.F. DREIER WEATHER HAZY INST. NO. 9674

NOTES BY WILKS DATE 11-3-65 TIME 1:45-2:10 ROD NO. 9819

INDEXED C. J. GALLI DATE NOTES CHKD. DATE NOV 16 '65

F.B. 2865 PG. 165

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM B.M. 32-12 TO B.M. 8-36B
B.M. 32-12													B.M. 32-12
1	145	290	446	5	112 178	66	165	555	466	5	132 198	66	CHARLEMAGNE & WARDLOW RD
													SEE F.B. 1353-16
2	139	764	440	5	94 184	90	170	068	471	5	127 213	86	
						156						152	
3	142	499	443	5	91 193	102	135	527	436	5	82 188	106	
						258				1/2	17	258	
4	134	640	435	5	79 189	110	172	222	473	5	172	110	
						368						368	
5	126	521	427	5	83 169	86	165	228	466	5	122 208	86	
						454						454	
6	198	565	499	5	185 211	26	105	289	406	5	92 118	26	
						480						480	
B.M. 8-36B												480	B.M. 8-36B (F.C. 120-84)
	887	279				−	913	889				960	SPRING ST. E. OF CHARLEMAGNE
						+	887	279					SEE F.B. 3704-799
						−	26	610					

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

INST. NO. 96716 ROD NO. 9819 DATE

WEATHER HAZY TIME 3:00 - 3:30 NOTES CHKD

F.B. 2865 PG. 166 JOB NO. 0301.02

SURVEY OF L.A.Co. PRECISE LEVEL NET

SURVEY BY BREIER NOTES NIVES 11-3-65

INDEXED G. J. GALL DATE

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM B.M. 8-36B TO B.M. 32-12
B.M. 8-36B													B.M. 8-36B
					36						106		
1	61	798	362	5	86	50	131	033	432	5	156	50	SPRING ST. E. OF CHARLEMAGNE
					119						92		SEE F.B. 3704-199
2	166	914	467	5	214	95	141	872	442	5	190	98	
					118	145					101	148	
3	179	106	480	5	240	122	164	113	465	5	227	126	
					104	267					85	274	
4	159	672	460	5	214	110	135	554	436	5	186	101	
					103	377					70	375	
5	152	619	453	5	202	99	120	615	421	5	171	101	
						476						476	B.M. 32-12
B.M. 32-12												476	CHARLEMAGNE & WARDLOW
+	720	109					693	187				952	SEE F.B. 1353-16
-	693	187											
+	26	922											

76P526 CE # 308 3-61

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

NOTE: ANY ADDITIONS OR CHANGES TO THIS SHEET MUST BE MADE OR CHECKED 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 C.E. DREIER WEATHER HAZY INST. NO. 26716

NOTES BY WILKS DATE 11-3-65 TIME 2:18 TO 2:40 ROD NO. 9819

INDEXED C. J. GALLI DATE NOTES CHKD. DATE NOV 16 65

F.B. 2865 PG. 167

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM B.M. 8-36B TO BM. 8-36A
B.M. 8-36B													B.M. 8-36B (F.C. 120-84)
1.	66	932	367		98 / 35	63	157	172	458	5	189 / 125	64	SPRING ST., E. OF CHARLEMAGNE AVE
													IN N. CURB OVER CTR. OF DRAIN
2.	142	532	443	5	176 / 109	67 / 130	153	000	454	5	187 / 119	68 / 132	SEE F.B. 3704-199
3.	142	272	443	5	182 / 102	80 / 210	131 ✓	292	432	5	92 / 171	79 / 211 ✓	T GEORGE
~~BMM~~													
B.M. 8-36A												210 ✓	B.M. 8-36A (F.C 120-82)
	351	736	✓			—	441	464	✓			421 ✓	BELLFLOWER S. OF SPRING
						+	351	736	✓				SEE F.B. 3704-201
						—	89	728	✓				

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. 9676 ROD NO. 9819 DATE NOV 15 65

WEATHER HAZY TIME 2:45-2:55 NOTES CHKD. [illegible]

STATION	BACKSIGHT Right	Mic.	Left	Stadia	FORESIGHT Right	Mic.	Left	Stadia	DESCRIPTION AND REMARKS
									FROM B.M. 8-36A TO B.M. 8-36B.
B.M. 8-36A				83				87	B.M. 8-36A (F.C. 120-82)
1	122	800	423 5	163 80	129	883	430 5	171 84	SPRING ST. & BELLFLOWER BLVD. S.W. COR.
				115				98	SEE F.B. 3704-199
~~2~~	~~147~~	~~999~~	~~448 5~~	~~179~~	~~135~~	~~931~~	~~436 5~~	~~192~~ ~~74~~	
				115				102 ~~158~~	T DREIER
~~3~~ 2	147	999	448 5	179 64	134	923	435 5	166 64	
				121 144				36 148	
3	153	381	454 5	185 64	69	614	370 5	103 67	
				208				215	
B.M. 8-36B								208	B.M. 8-36B (F.C. 120-80)
+	424	180	✓					423	SPRING ST. E. OF CHARLEMAGNE
−	334	420	✓		334	420	✓		SEE F.B. 3704-201
					~~424~~	~~180~~			
+	89	760	✓						

F.B. 2865 PG. 168 JOB NO. 030.02

SURVEY OF ~~F.C.~~ L.A. Co. PRECISE LEVEL NET

SURVEY BY DREIER NOTES WILLES 11-3-65

INDEXED DATE