76F8006 247 10m 1-49

LOS ANGELES COUNTY [illegible]
[illegible] LOS ANGELES [illegible]
ENGINEERING [illegible]

1568

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

Survey of
W.O. Tape No. Std. °F
Surveyed by
Notes Date
Indexed

F. B. PG.

Mucho Fibrosed July 87

RETURN TO
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726 LOS ANGELES COUNTY
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F. B. _____ Pg. _____

NOTES RED. _____ JOB NO. 1353 1350 SURVEY OF COLMAN AVE. ATLANTA ST.

DATE _____ SURVEY BY H. F. NAUMANN

NOTES CHKD. H.D.H. NOTES BY H. F. N. DATE 4-11-50

DATE 4-25-50 INDEXED _____ DATE _____

F. B. 1568 PG. 5

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76S420 353 8-49

DESCRIPTION	BENCH LEVEL CIRCUIT. OF. COLEMAN AVE. C.I. 1353 & ATLANTA ST. C.I. 1350 SEWER DISTRICT
ADJ. ELEV.	NOTE. LEVEL No 16238 — H.F. NAUMANN, H.R. STOCK, DON LE GAULT, B.E. FLATT.
3RD RUN	LOYAL ROD #3 ~ ROD; " " 4 + ROD — W.W. Boydston
2ND RUN	SEE PAGE 19
DIFF.	Note: All the B.M. elevations ~~shown~~ following shown or checked in purple are based on L.A. Co. Surv. P.L. Net (1952 adj.)
1ST RUN	indexed 7-20-59
B.M.	

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SURVEY BY H.F. NAUMANN
NOTES BY H.F.N. DATE 4-11-50
INDEXED DATE
NOTES RED. DATE
NOTES CHKD. DATE
F.B. 1568 PG. 6

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
			CIRCUIT		NO. 1	
					1128.368	
A.E. 155	1128.353				~~1128.353~~	B.M. A.E. 155 ELEV. ~~1128.353~~ F.B. 1447-159
+	2.217		2.390			SANTA ROSA AVE. & SACRAMENTO ST. N.E. COR.
π	1130.570	-7.353	-7.526		-7.5245	BT. SPK. IN CB 6' E. OF W. END.
−	9.757		9.816			
T.P.	1120.836					T.P. SPK. IN PAVMT.
+	1.435		1.322			
π	1122.272	-7.188	-7.487		-7.4875	
−	8.971		8.809			
T.P.	1113.301					T.P. SPK. IN PAVMT.
+	0.218		0.333			
π	1113.519	-11.637	-11.638		-11.6375	
−	11.885		11.971		1101.720	
A.E. 156	1101.705				~~1101.716~~	B.M. A.E. 156 ELEV. ~~1101.716~~ F.B. 1447-160
+	4.756		4.825			SANTA ROSA AVE. & WOODBURY RD. S.W. COR.
π	1106.461	-0.285	-0.282		-0.2835	BT. SPK. IN CB., 1' W. OF W. END C.R.
SET	5.061		5.107		1101.438	
A.E. 314	1101.420				~~1101.428~~	B.M. A.E. 314, ELEV. ~~1101.428~~ F.B. 1568-6 C.I. 1353
+	8.418		8.468			SANTA ROSA AVE. & WOODBURY RD. & INT.
π	1109.838	+5.9471	+5.947		+5.9470	TOP OF C.S. MON., IN WELL - ON 12"
−	2.471		2.521			
T.P.	1107.367					+10.3750
+	7.468		7.501			
π	1111.805	+4.176	+4.130		+4.4280	
FO −	3.012		3.071		1111.814	
A.E. 315 (4-7)	1111.793				~~1111.807~~	B.M. A.E. 315 ELEV. 1111.807 F.B. 1568-6 C.I. 1353 WOODBURY RD. & LOS ROBLES AVE., S.W. COR. BOLT IN CB., 1' W. OF W. END C.R.

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NOTES RED. _____ JOB NO. 1353 1350 SURVEY OF COLMAN AVE. ATLANTA ST.
DATE _____ SURVEY BY H. E. N. NAUMANN
NOTES CHKD. _____ NOTES BY H. E. N. DATE 4-11-50
DATE _____ INDEXED _____ DATE _____

F.B. 1526 PG. 7

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
A.E. 315 (A-7)	1111.792				~~1111.807~~	1111.814
+	8.579		8.368			
T	1120.371	+6.979	+6.977		+6.9780	
FD –	1.600		1.391		1118.794	
A.E. 316 (A-8)	1118.772				~~1118.787~~	B.M. A.E. 316, ELEV. ~~1118.787~~ F.B. 1568-7 C.I. 1353
+	3.900		3.997			WOODBURY RD (S. SIDE) AT SANTA ANITA AVE.
T	1122.672	-1.528	-1.529		-1.5285	BOLT IN C.B., 2' E. OF ℄ PROD SANTA ANITA AVE.
FD –	5.428		5.526		1117.267	
A.E. 317	1117.244				~~1117.261~~	B.M. A.E. 317, ELEV. ~~1117.261~~ F.B. 1568-7, C.I. 1353
+	8.020		8.018			WOODBURY RD & SANTA ANITA AVE. & INT.
T	1125.264	+6.540	+6.543		+6.5415	TOP OF C.S. MON., IN WELL, ON 12"
FD –	1.480		1.175		1123.809	
A.E. 318 (A-9)	1123.784				~~1123.804~~	B.M. A.E. 318 ELEV. ~~1123.804~~ F.B. 1568-7. C.I. 1353
+	5.208		5.250			WOODBURY RD & GARFIELD AVE. S.W. COR.
T	1128.992	+0.285	+0.287		+0.2860	BOLT IN M.C.R.
SPT –	1.923		1.963		1124.096	
A.E. 319	1124.069				~~1124.092~~	B.M. A.E. 319 ELEV. ~~1124.092~~ F.B. 1568-7 C.I. 1353
+	5.527		5.622			WOODBURY RD & GARFIELD AVE. S.W. COR.
T	1129.596	+2.708	+2.709		+2.7085	BT. SPL. IN CB. 21' W. OF W. END C.R.
–	2.819		2.913			
T.P.	1126.777					T.P. SPL. IN PAVMT
+	6.578		6.690			
T	1133.355	+4.492	+4.491		+4.4915	
FD –	2.086		2.195		1131.299	
A.E. 320 (A-10)	1131.269				~~1131.296~~	B.M. A.E. 320 ELEV. ~~1131.296~~ F.B. 1568-7 C.I. 1353
						WOODBURY RD., (S. SIDE) AT MARENGO AVE. (N)
						BOLT IN CB., 2' E. OF ℄ PROD MARENGO AVE.

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
A.E. 320	1131.2[illegible]				~~1131.296~~	B.M. A.E. 320
+	3.95[illegible]		4.039		1131.299	
π	1135.207	-1.635	-1.636		-1.6355	
SET −	5.573		5.675		1129.664	
A.E. 321	1129.634				~~1129.663~~	B.M. A.E. 321 ELEV F.B. 1568-8 C.I. 1353
+	7.0[illegible]		[illegible]			WOODBURY RD & MARENGO AVE. (N) ℄ INT.
π	1136.7[illegible]	-0.153	-0.155		-0.1540	TOP OF C.S. MON. IN WELL ~ ON 12"
SET −	7.216		7.338			
A.E. 322	1129.481				1129.511	
+	1.770		1.881			B.M. A.E. 322 ELEV F.B. 1568-8, C.I. 1353
π	1131.251	-5.818	-5.818		-5.8180	WOODBURY RD & MARENGO AVE (S) S.W. COR.
−	7.58[illegible]		7.699			BT. SPK IN CB., 12' S. OF N. END
T.P.	1123.663					TW.
+	1.002		0.751			
π	1124.665	-9.249	-9.248		-9.2485	
SET −	10.25[illegible]		9.999		1114.447	
A.E. 323	1114.414				~~1114.448~~	B.M. A.E. 323 ELEV F.B. 1568-8 C.I. 1353
+	0.71[illegible]		0.599			MARENGO AVE. (W. SIDE) 260' ± N. OF ℄ OF
π	1115.133	-7.257	-7.258		-7.2575	MONTANA ST., BT SPK IN CB., IN FRONT
FO −	7.998		7.857		1107.191	OF HSE #2083
A.E. 324	1107.157				~~1107.193~~	B.M. A.E. 324 ELEV F.B. 1568-8, C.I. 1353
+	6.221		6.083			MARENGO AVE. (E. SIDE) AT MONTANA ST.
π	1113.378	+1.9[illegible]	+1.943		+1.9425	BOLT IN CB., 6' S. OF ℄ PROD MONTANA ST.
−	4.279		4.240			
T.P.	1109.09[illegible]					
+	5.960		6.000			
π	1115.059	+2.202	+2.202		+2.2025	
FO −	3.758		3.797		1111.338	
A.E. 325	1111.301				~~1111.342~~	B.M. A.E. 325 ELEV F.B. 1568-8 C.I. 1353
						MONTANA ST & SUMMIT AVE. N.E. COR.
						BOLT IN CB. 1' E. OF E. END C.R.

F.B. 1568 PG. 8

JOB NO. 1353 1350 SURVEY OF COLMAN AVE. ATLANTA ST.
SURVEY BY H.F. Naumann
NOTES BY H.F.N. DATE 4-12-50
INDEXED DATE
NOTES RED. DATE
NOTES CHKD. DATE

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
AE 325	1111.301				~~1111.342~~	AE 325
+	5.248		5.370		1111.338	
π	1116.549	+1.281	+1.281		+1.2810	
−	3.967		4.089			
T.P.	1112.582					T.P. Spk in Pvmt
+	6.125		6.191 R	6.238		
π	1118.707	+2.059	+2.054	+2.059	+2.0575	
FD −	4.066		4.137	4.179	1114.679	
AE 326	1114.641				~~1114.684~~	B.M. A.E. 326. ELEV FB 1568-9 CI 1353
+	5.672		5.535			MONTANA ST & RAYMOND AVE S.E. COR
π	1120.313	+0.635	+0.636		+0.6355	BOLT IN CB 1' E. of E. End. CR
FD −	5037		4.899		1115.326	
AE 327	1115.276				~~1115.322~~	BM. A.E. 327 ELEV FB 1568-9 CI 1353
+	3.230		3.310			MONTANA ST & RAYMOND AVE N.W. COR.
π	1118.506	-3.242	-3.242		-3.2420	Roofing Nail in CR 2' N of N. End CR
−	6.472		6.552			
T.P.	1112.034					T.P. Spk in Pvmt.
+	2.537		2.585			
π	1114.571	-5.303	-5.304		-5.3035	
FD −	7840		7.889		1106.772	P.L.N. C.I. 1593 Adj.
AE 328	1106.731				~~1106.780~~	B.M. AE 328 ELEV FB 1568-9 CI 1353
+	4776		4.849			MONTANA ST & FAIR OAKS AVE N.E. COR
π	1111.507	-1.023	-1.024		-1.0235	BOLT IN CR 1' W of E. End CR.
−	5.799		5.873		1105.750	P.L.N. C.I. 1593 Adj
AE 329	1105.708				~~1105.759~~	B.M. A.E. 329 ELEV FB 1568-9 CI 1353
+	4.037		4.101	3.984		MONTANA ST & FAIR OAKS AVE N.W. COR
π	1109.745	-2.112	-2.104	-2.108	-2.1080	Roofing N. in CR 6' N. of N. End CR.
−	6.149		6.205	6.092		
T.P.	1103.596					T.P. Spk in Pvmt.

NOTES RED. ____ JOB NO. 1353 1350 SURVEY OF COLMAN AVE. ATLANTA ST.
DATE ____ SURVEY BY H.F. NAUMANN
NOTES CHKD. ____ NOTES BY DON LC GAULT DATE 4-12-50
DATE ____ INDEXED ____ DATE ____

F.B. 1568 PG. 9

F.B. 1568 PG. 10

JOB NO. 1353 1350 SURVEY OF Colman Ave Altanta St

SURVEY BY H.F. Naumann

NOTES BY Don LeGault DATE 4/12/50

INDEXED DATE

NOTES RED. DATE

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T.P	1103.596					T.P. Bt. spk. in pvmt.
+	4.075		4.168			
π	1107674	-1.862	-1.864		-1.8630	✓
FD —	5.940		6.032		~~1101.742~~ →	1101.778 P.L.N. C.I.1593
AE 330	1101.734				~~1107~~	B.M. AE 330 Elev. FB 1568-10 CI 1353
+	3.848		3.900			Montana St & Sereno Ave N.W. Cor.
π	1105582	-2.373	-2.373		-2.3730	Bolt in CR. N. End of CR.
—	6.221		6.273			
T.P	1099361					T.P. Spk in Pvmt
+	4.229		4.260 R	-1.199		
π	1103590	-1.356	-1.361	-1.358	-1.3585 ✓	
FD —	5.535		5.621	5.557	1098.046	P.L.N. C.I.1593
AE 331	1098.005				~~1098.064~~	B.M. AE 331 El. FB 1568-10 CI 1353
+	1.928		1.871			Montana St & Navarro Ave N.E. Cor.
π	1099933	-8.257	-8.258		-8.2575	Bolt N. End N.E. CR.
—	10.185		10.129			
T.P	1089.748					T.P. Spk in Pvmt
+	0.222		0.261			
π	1089.970	-9.784	-9.780		-9.7820	
—	10.006		10.41			
T.P	1079.964					T.P. Spk in Pvmt
+	0.543		0.437			
π	1080507	-9.882	-9.881		-9.8815	
—	10.425		10.318			
T.P	1070.082					T.P. Spk in Pvmt
+	1.172		1.252			
π	1071254	-3.619	-3.618		-3.6185 ✓	
—	4.791		4.860		1066.514	P.L.N. C.I.1593
AE 332	1066463				~~1066.533~~	B.M. AE 332 Elev. FB 1568-10 CI 1353
						Montana St & [illegible] Ave N.W. Cor.
						Bolt W. End N.W. CR

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AE 332	1066.463				~~1066.533.~~	AE 332 (description Pg # 10)
+	5077		5038		1066.514	P.L.N. C.I. 1593
π	1071.540	+0.090.	+0091.		+0.0905	
−	4.957		4.947			
T.P	1066.553					T.P Spk in Print
+	5691		5759			
π	1072244	+0.252.	+0251.		+0.2515	
−	5439		5508			
T.P.	1066805.					T.P. Spk in Print
+	4358		4502			
π	1071.163	−0.068.	−0.068.		−0.0680	
−	4426		4570		1066.794	P.L.N. C.I. 1593
AE 333	1066.737.				~~1066.813.~~	B.M. AE 333 ELEV FB 1568-11 CI 1353
+	3.918		4.017			MONTANA ST. (N side) at MENTONE AVE
π	1070.655.	−1.108.	−1109.		−1.1085	BOLT IN CB AT APPROX. E PROJ. MENTONE
−	5.026		5.126			
T.P.	1065.629.					T.P Spk in Print.
+	4399		4544			
π	1070.028.	−0.041.	−0040.		−0.0905	
−	4.440		4584		1065.649	P.L.N. C.I. 1593
A.E. 334	1065.588.				~~1065.668.~~	B.M. T.P. 334 ELEV FB 1568-11 CI 1353
+	3753		4072			MONTANA ST (N side) at NEWPORT AVE
π	1069 541	−1.204.	−1208.		−1.2060	BOLT IN CR 3' E of E Prod. NEWPORT
−	5157		5280			
T.P.	1064384.					T.P. Spk. in Print
+	5.926		6.021			
π	1070310	+0.441.	+0441.		+0.4410	
−	5485		5.580		1064888	P.L.N. C.I. 1593
set AE 335	1064825.				~~1064.907.~~	B.M. AE 335 ELEV FB 1568-11 CI 1353
						MONTANA ST & LINCOLN AVE N.E. Cor. St. Spk IN CB 12' N of N. End N.E CR

NOTES RED. _____ JOB NO. 1353 1356
DATE _____ SURVEY OF COLMAN AVE. ATLANTA ST.
NOTES CHKD. _____ SURVEY BY H.L. HILLMANN
DATE _____ NOTES BY DOUG G. GRILLI DATE 4/12/50
INDEXED _____ DATE _____

F.B. 1568 Pg. 11

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
AE335	1064.825				~~1064.907~~	BM AE335 (description Pg #11)
+	4343		4414		1064.888	P.L.N. C.I. 1593
π	1069.168	-0994	0996		-0.9950	
Fd —	5337		5410		1063.894	P.L.N. C.I. 1593
AE336	1063.831				~~1063.914~~	BM AE336 ELEV FB 1568-12 CI 1353
+	5.907		5.989			Montana St & Lincoln Ave S.W. Cor.
π	1069.738	+2.120	2.121		+2.1205	Bolt 4' W of W. end S.W. Cor
—	3787		3868			
T.P	1065.951					T.P. Spk in Pvmt.
+	5.548		5.652			
π	1071.499	+0.971	0.971		+0.9710	
—	4577		4681			
T.P	1066.922					T.P. Spk in Pvmt
+	4.872		4724			
π	1071.794	-0.556	0.558		-0.5570	
Fd —	5428		5.282		1066.440	
AE337	1066.366				~~1066.454~~	BM AE337 ELEV Fb 1568-12 CI 1353
+	4.418	R	4.257	4.469		Montana St (N side) at Forrest Ave
π	1070.784	-1.752	1.758	1.760	-1.7590	Bolt in CR 12' W of ℄ Prod Forrest Ave
Fd —	6170		6.015	6.229	1064.684	
AE338	1064.614				~~1064.662~~	BM AE338 ELEV Fb 1568-12 CI 1353
+	4332		4404			Montana St (S. side) of Parnell Way
π	1068.946	-0791	0.793		-0.7920	Bolt in CR at ℄ Prod of Parnell Way
—	5.123		5.197			
T.P	1063.823					T.P. Spk in Pvmt.
+	4.491		4361			
π	1068.314	-0455	0456		-0.4555	
Fd —	4946		4817		1063.444	
AE339	1063.368				~~1063.418~~	BM AE339 ELEV Fd 1568-12 CI 1353
						Montana St & Casitas Ave S.E. Cor
						Bt Spk and CR

F.B. 1568 Pg. 12

JOB NO. 1353 1350 SURVEY OF Colman Ave St

SURVEY BY H.F. Naumann

NOTES BY Don McGault DATE 4/12/50

INDEXED DATE

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
AE 339	1063.368				~~1063.418~~	BM AE 339 (see description Pg #12)
+	5.281		5.389		1063.444	
π	1068.649	+1.511	1.509		+1.5100	
−	3.770		3.880			
T.P.	1064.879					T.P. Spk in Pmt.
+	5.970		5.850			
π	1070.849	+1.890	1.891		+1.8905	
−	4.080		3.959			
T.P.	1066.769					T.P. Spk in Pmt
+	5.323		5.210			
π	1072.092	+0.449	0.448		+0.4485	
−	4.874		4.762			
T.P.	1067.218					T.P. Spk in Pmt
+	5.685		5.773			
π	1072.903	+1.303	1.302		+1.3025	
Fd −	4.382		4.471		1068.611	
AE 340	1068.521				~~1068.578~~	BM AE 340 Elev. Fd 1568-13 CI 1353
+	2.921		3.058			Montana St. (N. side) Canada Ave
π	1071.442	−2.704	2.702		−2.7030	Bolt in cb; 20' W. of ℄ Prod Canada Ave
−	5.625		5.760			
T.P.	1065.817					T.P. Spk in Pmt
+	4.025		4.123			
π	1069.842	−1.373	1.372		+1.3725	
Set −	5.398		5.495		1064.543	
A.E. 341	1064.444				~~1064.506~~	BM AE 341 Elev Fd 1568-13 CI 1353
+	5.682		5.787			Montana St. (S. side) at Windsor Ave
π	1070.126	+1.163	1.165		+1.1640	Bt. Spk in cb 10' E of ℄ Prod Windsor Ave
Fd −	4.519		4.622		1065.741	
AE 342	1065.607				~~1065.672~~	BM AE 342 Elev Fd 1568-13 CI 1353
						Montana St. & Windsor Ave NE. Cor.
						Bolt 4' E of E. End C.R.

NOTES RED. ____ JOB NO. 1353 1350 SURVEY OF Dolman Ave Atlanta St.
DATE ____ SURVEY BY H. F. Naumann
NOTES CHKD. ____ NOTES BY Don LeGault DATE 4/12/50
DATE ____ INDEXED ____ DATE ____

F.B. 1568 PG. 13

76S420 353 8-49

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. 1353 1350 SURVEY OF Gehman Ave. Hollywood St.
SURVEY BY H.F. Nallmann
NOTES BY Tom De Bonis DATE 4/13/50
INDEXED DATE
NOTES RED. DATE
NOTES CHKD. DATE

F.B. 1568 PG. 14

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
AE 342	1065.667				~~1065.672~~	AE-342 (description on pg #13)
+	7.513		7.641		1065.711	
π	1073.180	+4.453	+4.452		+4.4525	
−	3.120		3.189			
T.P.	1070.060					T.P. Spk in Post
+	7.314		7.205			
π	1077.374	+5.151	+5.147		+5.1490	
−	2.151		2.258			
T.P.	1075.223					T.P. Spk in Post
+	7.857		7.730			
π	1083.068	+6.533	+6.531		+6.5330	
−	1.322		1.199		~~1081.856~~	destroyed, See AE-343A, F.B. 1930/74
AE 343	1081.746				~~1081.813~~	BM AE 343 ELEV F.B. 1569-14 SE 1353 Windsor Ave & 4th St N.W. Cor. 3' Spk in Pole 10' E. of N. end C.R.
+	7.454		7.546			
π	1089.200	+5.911	+5.911		+5.9110	
−	1.548		1.635			
T.P.	1087.652					T.P. Spk in Post
+	8.067		8.148			
π	1095.725	+6.191	+6.188		+6.1895	
−	1.877		1.960			
T.P.	1093.848					T.P. Spk in Post
+	7.953		7.100			
π	1101.781	+6.933	+6.480		+6.4285	
−	1.506		1.570		1100.396	
A.E. 344	1100.275				~~1100.348~~	BM AE 344 ELEV F.B. 1569-14 SE 1353 Windsor Ave & Alburn St N.W. Cor. Bt Spk in Pole 7' N. of N. end C.R.
+	7.951		7.841			
π	1108.214	+3.939	+4.971		+4.9700	
−	2.844		2.870		1105.370	
AE 249	1105.24+				~~1105.317~~	BM AE 249 ELEV ~~1105.317~~ F.B. 1447-230 Windsor Ave & Alvan St N.W. Cor. Bt Spk in Cb 3' W. of N. end C.R.

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
AE 249	1105.244				~~1105.319~~	AE 249 ELEV 1105.317 FB 1447-230
+	.555		7.461		1105.370	WINDSOR AVE & ARWIN ST N.W. COR.
π	[illegible]	+4229.	+4230.		+4.2295	Bolt spk in Cb. 3' W. of W. End C.R.
−	3.304		3.231			
T.P.	1109.473.					T.P. Spk in Pvmt.
+	7.344		7.218	7.299		
π	[illegible]	+4524	+4.529	4.521.	+4.5225	
−	[illegible]		2.689	2.778	1114.133	
AE 248	[illegible]				~~1104.086~~	BM AE 248 ELEV 1114.086 FB 1447-230
+	5.471		5.390			Windsor Ave (W. side) at Figueroa Dr
π	1119.468	+0.941.	+0.939.		+0.9400	Bolt spk. in Cb 3' ± N. of ℄ Prod. of
−	4.550		4.451			Figueroa Dr.
T.P.	1114.938.					T.P. Spk in Pvmt.
+	6.079		6.003			
π	1121.017	+2.401.	+2.400.		+2.4005	
−	3.678		5.603		1117.478	
AE 247	1117.339.				~~1117.434~~	BM AE 247 ELEV. 1117.434 FB. 1447-229
+	5.[illegible]	OK	5.199	5.139		Figueroa Dr. & El Sol Ave N.E. Cor.
π	1122.377.	+0.877.	+0.87[illegible].	+0.872.	+0.8735	Bt. spk. in Cb, 3' E. of E. end C.R.
−	4.161		4.228	4.267		
T.P.	1118.216.					T.P. Spk in Pvmt.
+	5.250		5.359			
π	1123.466	+0.867.	+0.870.		+0.8685	
−	4.373		4.489			
T.P.	1119.093.					T.P. Spk in Pvmt
+	5.970		6.059			
π	1125.053	+2.518.	+2.518.		+2.5180	
−	3.452		3.541		1121.743	BM AE 246 ELEV 1121.707 FB 1447-229
AE 246	1121.601.				~~1121.707~~	Figueroa Dr & ~~El Sol~~ Casitas Ave N.E. Cor
						Bt. spk. in Cb; 3' E of E. end C.R.

Note: — Use rc run on pgs 21-22 from AE 249 to 243

NOTES RED. ____ JOB NO. 1353 1350 ____ SURVEY OF [illegible]
DATE ____ SURVEY BY H. F. Vaughan
NOTES CHKD. ____ NOTES BY [illegible] DATE 4/13/50
DATE ____ INDEXED ____ DATE ____

F. B. 1568 PG. 15

76S420 353 8-49

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
AE 246	1121.601				~~1121.707~~	BM AE 246. (DESCRIPTION ON Pg #15)
+	5.071		5.162		1121.743	
π	1126.660	+1103.	+1102.		+1.1025	
−	3.956		4.060			
T.P.	1122.704					T.P. Spk in Pvmt
+	5.702		5.803			
π	1128.406	+1.777	+1.780		+1.7785	
−	3.922		4.023		1124.627	
AE 245	1124.481				~~1124.596~~	BM AE 245 Elev 1124.596 Fb 1447-228
+	5.938		5.992	5.930		FIGUEROA DR & St PIERREAVE NE COR.
π	1130.419	+2.909	~~+2.902~~	+2.910	+2.9095	Bt Spk in Cb, 16' E. of E end C.R.
−	3.029		3.090	3.020	1127.541	
AE 244	1127.390				~~1127.507~~	BM AE 244 Elev 1127.507 Fb 1447-228
+	6.007		6.111			FIGUEROA DR (N. side) at Canyada AVE
π	1133.397	+2.740	+2.743		+2.7415	Bt Spk in Cb on Applox E.P.L. plod
−	3.267		3.368			of Canyada AVE
T.P.	1130.130					T.P. Spk in Pvmt
+	5.833		5.911			
π	1135.963	+2.015	+2.014		+2.0145	
−	2.818		3.797		1132.310	
AE 243A	1132.145				~~1132.274~~	BM AE 243A Elev 1132.274 Fb 1447-228
+	5.999		6.106			FIGUEROA DR (N side) 200'± W. of ℄
π	1138.144	+3.396	+3.394		+3.3950	LINCOLN AVE.
−	2.603		2.712		1135.697	Bt Spk in Cb at W. side of driveway
AE 242	1135.541				~~1135.669~~	B.M. 242 Elev 1135.669 Fb 1447-227
+	4.587		4.661			LINCOLN AVE & FIGUEROA DR N.E. COR
π	1140.128	−2.111	−2.109		−2.1100	Bt Spk in Cb, 2' N of N end C.R.
−	6.698		6.770		1133.590	P.L.N. C.1.1593
AE 243	1133.430				~~1133.561~~	BM AE 243 Elev 1133.561 Fb 1447-228
						LINCOLN AVE & FIGUEROA DR IN INTER
						L.A. Co Sur. Con tra Sta. Altadena E-2 in hand hole

P.L.N. C.1.1593

JOB NO. 1353 1350 SURVEY OF Lincoln Ave & Fig. 51
SURVEY BY H.F. Mallmann
NOTES BY Don Lee Bowlt DATE 4/13/50
INDEXED DATE
NOTES RED. DATE
NOTES CHKD. DATE

F.B. 1568 PG. 16

76S420 353 8-49

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
AE243	1133.430				~~1133.561~~	BM AE243 (DESCRIPTION ON Pg #16)
+	1.990		1.852		1133.590 ✓	P.L.N. C.I. ~~1390~~ 1593
π	1135.420	-7.114	-7118		-7.1160	
−	9.104		8.970			
T.P.	1126.316					T.P. SPK IN PVMT
+	3.079		3.210			
π	1129.395	-3092	-3093		-3.0925	
(set) −	6171		6303		1123.381 ✓	P.L.N. C.I. 1593
AE352	1123.224				~~1123.360~~	BM AE352 ELEV Fb 1568-17 CI 1353
+	1.679		1.499			LINCOLN AVE (E. SIDE) at STONEHURST DR
π	1124.903	-6.264	-6.263		-6.2635	Bt. SPK IN Cb 5'N of ℄ Prod of STONEHURST DR
−	7.943		7.762			
T.P.	1116.960					T.P. SPK IN PVMT
+	2.774		2.874			
π	1119.734	-4.591	-4.538		-4.5395	
set −	7315		7.412		1112.578 ✓	P.L.N. C.I. 1593
AE351	1112.419				~~1112.564~~	BM AE351 ELEV Fb 1568-17 CI 1353
+	1.359	R	1390	1.325		LINCOLN AVE & ALBERTA ST. S.W. COR
π	1113.778	-7.666	-7.675	-7.674	-7.6745 ✓	Bt. SPK IN Cb. 5'S of S. End C.R.
(set) −	9.025		9.065	7.997	1104.904	P.L.N. C.I. 1593
AE350	1104.753				~~1104.894~~	BM AE350 ELEV Fb 1568-17 CI 1353
+	2121		2160			LINCOLN AVE & CROSBY ST. S.E. COR
π	1106.874	-6338	-6336		-6.3370 ✓	Bt. SPK IN Cb. 4'S of St. End C.R.
(set) −	8459		8496		1098.567	P.L.N. C.I. 1593
AE349	1098.415				~~1098.561~~	BM AE349 ELEV Fb 1568-17 CI 1353
+	2.962		3.024			LINCOLN AVE (E. SIDE) at ASCHWOOD PL
π	1101.377	-3.772	-3.775		-3.7735 ✓	Bt. SPK IN Cb 3'S of ℄ of ASCHWOOD PL
(set) −	6734		6.799		1094.793	P.L.N. C.I. 1593
AE348	1094.643				~~1094.792~~	BM AE348 ELEV Fb 1568-17 CI 1353
						LINCOLN AVE & ACACIA ST. N.E. COR
						Bt. SPK IN Cb 8'N. of N. End N.E. CR.

NOTES RED. ____ JOB NO. 1353 SURVEY OF Lincoln Ave Atlanta St
DATE ____ SURVEY BY [illegible]
NOTES CHKD. ____ NOTES BY Don McCrault DATE 4/13/50
DATE ____ INDEXED ____ DATE ____

F.B. 1568 PG. 17

76S420 353 8-49

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JOB NO. 1353 SURVEY OF Lincoln Ave & Atlanta St.
SURVEY BY H. E. Edwards
NOTES BY Dale E. Coulter DATE 4/13/50
INDEXED DATE
NOTES RED. DATE
NOTES CHKD. DATE

F. B. 1568 Pg. 18

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
A.E. 348	1094.643				~~1094.792~~	AE 348 (Cross) from Sur. Pg 17)
+	2043		2137		1094.793	P.L.N. C.1.1593
π	1096691	-6.726	-6.723		-6.7245	
set –	8700		8.160		1088.069	P.L.N. C.1.1593
AE 347	1087.917				~~1088.071~~	BM AE 347 Elev Fb 1568-18 CI 1353
+	1.903		1.994			Lincoln Ave & Atlanta St. West N.W. Cor.
π	1089820	-5.516	-5.395		-5.3955	Bt. Spk. in cb. 8' W. of W. end N.W. Cor.
set –	7299		7.389		1082.673	P.L.N. C.1.1593.
AE 346	1082.521				~~1082.676~~	BM AE 346 Elev Fb 1568-18 CI 1353
+	1241		1.339			Lincoln Ave (W. side) at Atlanta St.
π	1083.762	-6.119	-6.114		-6.1160	Bt. Spk. in cb 18' S. of E. Prolongt Atlanta
–	7357		7453			
T.P.	1076403					T.P. Spk. in Curb.
+	2622		2.688			
π	1079025	-4.433	-4.481		-4.4815	
–	7.166		7.169		1072.076	P.L.N. C.1.1593
set A.E. 345	1071.921				~~1072.865~~	BM AE 345 Elev Fb 1568-18 CI 1353
+	1.943		1.948			Lincoln Ave & Vermont St. ~~S.W.~~ N.W. Cor.
π	1073.869	-5.532	-5.590		-5.5910	Bt. Spk. in cb 6' W. of W. end C.R.
–	7.548		7.548			See F.B. 1610/32 for corr. desc.
T.P.	1066.321					T.P. Spk. in Curb.
+	3.222		3.120			
π	1069.551	-2.568	-2.591		-2.5895	
–	5.911		5.911		1063.894	1063.894 P.L.N. C.1.1593
						~~1063.914~~
AE 336	1063.741				~~1063.914~~	BM AE 336 Elev 1 Fb 1568-12 CI 1353
						Montana St. & Lincoln Ave S.W. Cor.
						Bolt 4' W. of W. end S.W. Cor.

76S420 353 8-49

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NOTES RED. ____ JOB NO. 1358 SURVEY OF Co. Lomas Ave.
DATE ____ SURVEY BY H. F. Naumann
NOTES CHKD. [illegible] NOTES BY H. F. N. DATE 4-11-50
DATE ____ INDEXED ____ DATE ____

F. B. 1568 PG. 19

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION					
NOTE. NOT HAVING A GOOD CLOSURE I CHECK THE FOLLOWING											
			INSTRUMENT		# 16238		IN ADJ				
			ROD LEVELS				" "				
I THEN CHECK THE TWO LEVEL RODS BY SETTING BOAT											
SPR. IN RUN'T AT 1' DIFF. IN ELEV. ON STEEP SLOPE & I REPL.											
#3		#4	#3		#4	#3		#4	#3		#4
0.179	+1	0.178	0.298	+1	0.297	0.268	+1	0.267	0.275	+1	0.274
0.967	+1	0.966	1.087	+3	1.084	1.057	+1	1.056	1.004	0	1.004
1.999	0	1.999	2.121	+4	2.117	2.090	+1	2.089	2.038	+1	2.037
3.033	+3	3.030	3.152	+1	3.151	3.124	+1	3.123	3.071	0	3.071
4.023	+3	4.020	4.142	+2	4.140	4.114	+1	4.113	4.062	+3	4.059
6.017	0	6.017	6.138	+1	6.137	6.111	+2	6.109	6057	+1	6.056
7.005	+3	7.002	7.125	+3	7.122	7.097	+3	7.094	7.044	+1	7.043
7.980	+2	7.978	8.099	+1	8.098	8.071	+2	8.069	8.017	0	8.017
8.984	+2	8.982	9.103	+1	9.102	9.075	+2	9.073	9.023	+2	9.021
9.983	+3	9.980	10.102	+2	10.100	10.073	+1	10.072	10.022	+3	10.019
10.965	+5	10.960	11.082	+2	11.080	11.054	+1	11.053	11.002	+2	11.000
11.865	+4	11.861	11.984	+5	11.979	11.955	+3	11.952	11.903	+4	11.899
	27			26			19			18	

27 + 26 + 19 + 18 = 90 ✓
90 ÷ 4 = .225 ✓
225 ÷ 12 = .001875 ✓ CONSTANT PER TURN TO BE ADDED

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	RE-RUN BETWEEN AE. 249 & A.E. 247 USING A SINGLE ROD #3 INSTRUMENT # 16238					* INSTRUMENT (Don Le Gault)
A.E. 249	1105.317					A.E. 249 ELEV. 1105.317 F.B. 1447-230
+	6.922		6.976			
⊼	1112.239	+4.238	+4.237		+4.2385	
−	2.684		2.739			
T.P.	1109.555					T.P. [illegible]
+	7.348		7.440	7.323		
⊼	1116.903	+4.526	+4.532	+4.527	+4.5285	
−	2.822		2.708	2.796		
AE. 248	1114.081					A.E. 248 ELEV. 1114.086 F.B. 1447-230
+	5.158		5.226			
⊼	1119.239	+0.946	+0.943		+0.9445	
−	4.212		4.283			
T.P.	1115.027					T.P. SPRIN [illegible]
+	6.064		6.159			
⊼	1121.091	+2.399	+2.398		+2.3985	
−	3.665		3.761			
A.E. 247	1117.426					A.E. 247 ELEV. 1117.434 F.B. 1447-229

Not used

NOTES RED. ____ DATE ____
NOTES CHKD. ____ DATE ____
JOB NO. 1353 1350 SURVEY OF Colmar Ave Atlanta St
SURVEY BY A. E. Newman
NOTES BY H. R. Stock DATE ____
INDEXED ____ DATE ____
F. B. 1568 PG. 20

76S420 353 8-49

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	RERUN BET. A.E. 249 and A.E. 243A					
	INSTRUMENT No 16 [illegible]					π H.R. STOCK
	ROD #3					
					1105.370	F.B. 1568/209
A.E. 249	1105.317				~~1105.317~~	A.E. 249 ELEV 1105.317 F.B. 1447-230
+	7.021		7.149			
π	1112.351	+4.233	+4.236		+4.2345	
−	2.801		2.913			
T.P.	1109.550					T.P.
+	7.[illegible]		7.299			
π	1116.723	+4.528	+4.530		+4.5290	
−	2.645		2.769		1114.133	F.B. 1568/209
A.E. 248	1114.078				~~1114.086~~	A.E. 248 ELEV 1114.086 F.B. 1447-230
+	5.312		5.419K	5.485		
π	1119.390	+0.944	+0.949	+0.941	+0.9425	
−	4.368		4.470	4.544		
T.P.	1115.022					T.P.
+	6.065		6.166			
π	1121.087	+2.397	2.395		+2.3960	
−	3.468		3.771		1117.478	F.B. 1568/209
A.E. 247	1117.419				~~1117.434~~	A.E. 247 ELEV 1117.434 F.B. 1447-229
			RUN	CONT.	π H.R. STOCK	LEVEL 16238 ROD #3
+	5.085		5.169			
π	1122.504	+0.875	+0.873		+0.8740	
−	4.210		4.296			
T.P.	1118.294					T.P.

The figures used in adjustment

NOTES RED. ____ JOB NO. 1353 1350 SURVEY OF COLMAN AVE. ATLANTA ST.
DATE ____ SURVEY BY H.F. HAUMANN
NOTES CHKD. ____ NOTES BY H.F.H. DATE 4-14-50
DATE ____ INDEXED ____ DATE ____

F.B. 1568 PG. 21

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NOTES RED. ____ DATE ____ NOTES CHKD. ____ DATE ____

JOB NO. 1353 1353 SURVEY OF Stanford Ave. Sta. 1/2 Sta.
SURVEY BY H. E. Yeamans
NOTES BY Don L. Smith DATE 4-14-50
INDEXED ____ DATE ____

F.B. 1568 PG. 22

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1113.244					T.P.
+	5214		5.301	5.141		
π	1123.513	+0.875	+0.870	+0.873	+0.8725	
−	4.244		4.431	4.268		
T.P.	1119.269					T.P.
+	5.819		5.883			
π	1124.987	+2.525	+2.523		+2.5240	
−	3.272		3.360		1121.743	See F.B. 1568/208
AE 246	1121.694				~~1121.707~~	B.M. AE 246 ELEV. ~~1121.707~~ FB 1447-229
+	4.801		4.913	4.819		FIGUEROA DR. & CASITAS AVE., N.W. COR.
π	1126.555	+1.099	+1.105	+1.102	+1.1020	BT. SPIKE IN CURB, 6' W. of W. end C.B.
−	3.765		3.913	3.717		
T.P.	1122.793					T.P.
+	5.545		5.623			
π	1128.338	+1.780	+1.781		+1.7815	
−	3.765		3.842		1124.627	See F.B. 1568/208
AE 245	1124.573				~~1124.596~~	B.M. AE 245 ELEV. ~~1124.596~~ FB 1447-228
+	5.865		5.744			FIGUEROA DR. & ST. PIERRE AVE., N.E. COR.
π	1130.438	+2.911	+2.907		+2.9090	BT. SPIKE IN CURB, 6' E. of E. end C.B.
−	2.949		2.837		1127.541	See F.B. 1568/208
AE 244	1127.484				~~1127.507~~	B.M. AE 244 ELEV. 1127.507 FB 1447-228
+	5.905		5.984			FIGUEROA DR. (N. SIDE) & CANYADA AVE.
π	1133.389	+2.742	+2.741		+2.7415	BT. SPIKE IN CURB ON APPROX. E. PROP. PROD. of CANYADA AVE.
−	3.163		3.243			
T.P.	1130.226					T.P.
+	5.724		5.580			
π	1135.950	+2.021	+2.020		+2.0205	
−	3.703		3.560		1132.310	See F.B. 1568/208
AE 243A	1132.247				~~1132.274~~	B.M. AE 243A ELEV. 1132.274 FB 1447-229

No adjustment used

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NOTES RED. ____ JOB NO. 1353 1350 SURVEY OF COLMAN AVE. ATLANTA ST.
DATE ____ SURVEY BY H. F. Naumann
NOTES CHKD. ____ NOTES BY H. R. Stock DATE 4-14-50
DATE ____ INDEXED ____ DATE ____

F. B. 1568 PG. 23

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
			CIRCUIT		No. 3	
Note:	LOVAR	ROD #3	USED	(No	adjustment)	
					1106.772 ✓	P.L.N. C.I. 1593
A.E. 328	1106.731				~~1106.780~~	B.M. A.E. 328 ELEV. F.B. 1568-9 C.I. 1353
+	4.869		4.929			MONTANA ST. & FAIR OAKS AVE. N.E. COR.
⊼	1111.600	-1.024	-1.022		-1.0230	BOLT in cb. 1' E. of E. end C.R.
—	5.893		5.951		1105.750 ✓	P.L.N. C.I. 1593
A.E. 329	1105.707				~~1105.759~~	B.M. A.E. 329 ELEV. F.B. 1568-1 C.I. 1353
+	6.350		6.448			MONTANA ST. & FAIR OAKS AVE. N.W. COR.
⊼	1112.057	+2.296	+2.299		+2.2975	Roofing N. in cb. 6' N. of N. end C.R.
—	4.054		4.149			
T.P.	1108.003					T.P. Bt. spk. in punit.
+	7.117		7.198			
⊼	1115.120	+4.017	+4.019		+4.0180	
—	3.100		3.179			
T.P.	1112.020					T.P. Bt. spk. in punit.
+	6.759		6.847			
⊼	1118.779	+4.000	+4.003		+4.0015	
(set) —	2.757		2.844		1116.067 ✓	See pg 186
A.E. 353	1116.020				~~1116.060~~	B.M. A.E. 353 ELEV. F.B. 1568-23 C.I. 1353
+	7.820		7.890			FAIR OAKS AVE. & ATLANTA ST. S.E. COR.
⊼	1123.840	+4.555	+4.554		+4.5545	Bt. spk. in cb. 6' S. of S. end C.R.
—	3.265		3.336		1120.621 ✓	P.L.N See pg 186.
(set) A.E. 354	1120.575				~~1120.611~~	B.M. A.E. 354 ELEV. F.B. 1568-23 C.I. 1353
+	7.587		7.688			FAIR OAKS AVE. & ATLANTA ST. N.E. COR.
⊼	1128.162	+4.209	+4.208		+4.2085	Bt. spk. in cb. 70' N. of N. end C.R.
—	3.378		3.480			
T.P.	1124.784					T.P. (top of Rock concrete gutter)

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NOTES RED. ____ DATE ____ NOTES CHKD. ____ DATE ____

JOB NO. 1353 1350 SURVEY OF COLMAN AVE. ATLANTA ST.
SURVEY BY H.E. Naumann
NOTES BY H.R. Stock DATE 4-14-50
INDEXED ____ DATE ____

F.B. 1568 PG. 24

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1124.784					T.P. (Top of rock in concrete gutter)
+	7.757		7.817			
π	1132.542	+4.265	+4.266		+4.2655	
−	3.493		3.551			
T.P.	1129.049					T.P. Spk. in pvmt.
+	7.282		7.336			
π	1136.331	+6.333	+6.335		+6.3340	
−	0.941		1.001		1135.430 ✓	
(Get) A.E. 355	1135.382				~~1135.408~~	B.M. A.E. 355 ELEV. F.B. 1568-24 (C.I. 1353) FAIRFAX AVE. (E. SIDE) of FIGUEROA DR. Bt. spk. in cb. 12' N. of ℄ Prod. FIGUEROA DR.
+	6.940		6.981			
π	1142.322	+3.308	+3.305		+3.3065	
−	3.632		3.676		1138.737 ✓	
A.E. 271	1138.690				~~1138.703~~	B.M. A.E. 271 ELEV. 1138.703 ✓ F.B. 1447-247 (C.I. 1256) FAIRFAX AVE. & FIGUEROA DR. N.W. COR. Bt. spk. in cb. 1' N. of N. end C.R.
+	10.300		10.335			
π	1148.990	+9.252	+9.251		+9.2515	
−	1.048		1.089			
T.P.	1147.942					T.P. Spk. in pvmt.
+	7.420		7.465			
π	1155.362	+4.632	+4.632		+4.6320 ✓	
−	2.788		2.833		1152.620	P.L.N. C.I. 1593
A.E. 270	1152.574				~~1152.587~~	B.M. A.E. 270 ELEV. ~~1152.574~~ ✓ F.B. 1447-247 C.I. 1256 FAIR OAKS AVE. & KELLOG CT., N.W. COR. Bt. spk. in cb. 1' N. of N. end C.R.

END CIRCUIT No 3

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NOTES RED. _____ JOB NO. 1353 / 1350 SURVEY OF COLMAN AVE. ATLANTA ST.
DATE _____ SURVEY BY H.R. Stock DATE 4-12-50
NOTES CHKD. _____ NOTES BY _____
DATE _____ INDEXED _____ DATE _____

F. B. 1668 PG. 25

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION				
		COMPARISON LOVAR RODS OVER SAME COURSE PER Pg 19								
INSTRUMENT: DUMPY LEVEL #16238										
#L4	to	V		#VI	to	#VI	#L-3	to	#V	
0.247	+1	0.248		0.195	-1	0.194	0.192	+2	0.194	
1.034	+4	1.038		0.984	-1	0.983	0.982	0	0.982	
2.067	+3	2.070		2.015	0	2.015	2.014	+1	2.015	
3.102	+2	3.104		3.048	0	3.048	3.049	0	3.049	
4.092	+2	4.094		4.039	-1	4.038	4.038	+2	4.040	
6.088	+3	6.091		6.036	-1	6.035	6.036	0	6.036	
7.073	+3	7.076		7.022	+2	7.020	7.021	0	7.021	
8.049	+3	8.052		7.997	0	7.997	7.997	+1	7.998	
9.054	+3	9.057		9.002	0	9.002	9.001	0	9.001	
10.052	+4	10.056		10.000	0	10.000	10.001	-1	10.000	
11.034	+3	11.037		10.980	0	10.980	10.982	0	10.982	
11.932	+4	11.936		11.882	+2	11.882	11.882	0	11.882	
	+35				0			+5		
				OK	MATCHED SET					

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
Rod	VII − Rod			C.I.	1353	
"	VI + Rod		COLMAN AVE. BENCHS			
			BEGIN	CIRCUIT No. 1		
					1239.747	B.M. A 71
A.E. 150 A 71	1239.717				~~1239.717~~	A.E. 150 ELEV. ~~1239.717~~ F.B. 1447-157 C.I. 1258
+	1.415		1.388			SANTA ROSA AVE. & BARRY PL., N.E. COR.
⊼	1241.132	−8.477	−8.478		−8.4775	Bt. spk. in M.C.R.
−	9.892		9.866			
T.P.	1231.240					T.P. Spk. in punit
+	0.364		0.392			
⊼	1231.604	−10.863	−10.867		−10.8640	
−	11.227		11.259			
T.P.	1220.377					T.P. Spk. in punit
+	0.998		0.978			
⊼	1221.375	−8.422	−8.423		−8.4225	
−	9.420		9.401			
					1211.982	B.M. A 16
A.E. 151 A16	1211.955				~~1211.952~~	A.E. 151 ELEV. ~~1211.952~~ F.B. 1447-158 C.I. 1258
+	4.943		4.908			SANTA ROSA AVE. & CALAVERAS ST., N.W. COR.
⊼	1216.898	+0.560	+0.562		+0.5610	L.S.T. in curb, 0.5' W. of W. end C.R.
−	4.383		4.346			
T.P.	1212.515					T.P. Spk. in punit
+	5.592		5.617	5.560		
⊼	1218.107	+1.371	+1.346	+1.369	+1.3700	
−	4.221		4.271	4.191		
T.P.	1213.886					T.P. Spk. in punit
+	5.561		5.585			
⊼	1219.447	+0.118	+0.118		+0.1180	
−	5.443		5.467			
T.P.	1214.004					T.P. Spk. in punit

F. B. 1568 PG. 26

JOB NO. 1353 SURVEY OF COLMAN AVE.
SURVEY BY H.R. STOCK
NOTES BY H.R.S. DATE 4-18-50
INDEXED DATE
NOTES RED. DATE
NOTES CHKD. DATE

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1214.004					T.P. Spk. in pvmt.
+	4.088		4.119	4.140		
⊼	1218.092	− 0.777	− 0.767	− 0.773	−0.7750	
−	4.865		4.886	4.913	1213.257	(C.I. 1353)
A-15 A.E. 356	1213.227				~~1213.229~~	B.M. A-15 A.E. 356 ELEV. F.B. 1568-27
+	3.818		3.852			CALAVERAS ST. & SANTA ANITA AVE., N.W. COR.
⊼	1217.045	−2.126	− 2.127		−2.1265	Pt. spk. in cb., 4' W. of E. end curb
−	5.944		5.979		1211.130	
(Set) A.E. 357	1211.101				~~1211.102~~	B.M. A.E. 357 ELEV. F.B. 1568-27 (C.I. 1353)
+	4.617		4.635			CALAVERAS ST. & SANTA ANITA AVE., N.W. COR.
⊼	1215.718	− 0.667	−0.669		−0.6680	Pt. spk. in cb., 20' W. of E. end curb
−	5.284		5.304			
T.P.	1210.434					T.P. spk. in pvmt.
+	4.951		4.980	4.979		
⊼	1215.385	+ 0.213	+ 0.219	0.216	+0.2160	
−	4.738		4.761	4.763	1210.679	
(Set) A.E. 358	1210.647				~~1210.650~~	B.M. A.E. 358 ELEV. F.B. 1568-27 C.I. 1353
+	3.970		4.001			CALAVERAS ST. (N. SIDE) at OLIVERAS AVE.
⊼	1214.617	− 0.770	− 0.770		−0.7700	Pt. spk. in curb, 4' E. of ℄ PROD. OLIVERAS AVE.
−	4.740		4.771			
T.P.	1209.877					T.P. Spk. in pvmt.
+	5.128		5.106			
⊼	1215.005	+ 1.320	+ 1.319		+1.3195	
−	3.808		3.787		1211.229	
Pt. A-14 A.E. 359	1211.197				~~1211.201~~	B.M. A-14 A.E. 359 ELEV. F.B. 1568-27 C.I. 1353
+	5.582		5.602			CALAVERAS ST. (N. SIDE) at GARFIELD AVE.
⊼	1216.779	+ 2.341	+ 2.337		+2.3390	BT. SPK. IN CURB, 5' E. of ℄ PROD. GARFIELD AVE.
−	3.241		3.265		1213.658	
Pt. A-13 A.E. 360	1213.538				~~1213.540~~	B.M. A-13 A.E. 360 FOR DESCRIPTION SEE Pg 28

NOTES RED. ____ JOB NO. 1253 SURVEY OF COLMAN AVE.
DATE ____ SURVEY BY H.R. Stock
NOTES CHKD. ____ NOTES BY H.R.S. DATE 4-18-50
DATE ____ INDEXED ____ DATE ____

F.B. 1568 PG. 27

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JOB NO. 1353 SURVEY OF COLMAN AVE.
SURVEY BY H.R. Stock
NOTES BY H.R.S. DATE 4-18-50
INDEXED DATE
NOTES RED. DATE
NOTES CHKD. DATE

F. B. 1568 PG. 28

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
A-13					1213.568	B.M. A-13
A.E. 360	1213.538				~~1213.540~~	A.E. 360 ELEV. F.B. 1568-27 C.I. 1353
+	4.511		4.537			CALAVERAS ST. & MARENGO AVE. N.E. COR.
π	1218.049	-0.425	-0.426		-0.4255	BM spk. in curb, 7' E. of W. end curb
−	4.936		4.963		1213.143	
(Set)					~~1213.114~~	B.M.
A.E. 361	1213.113					A.E. 361 ELEV. F.B. 1568-28 C.I. 1353
+	7.510		7.546			CALAVERAS ST. & MARENGO AVE. S.W. COR.
π	1220.628	+4.172	+4.171		+4.1710	BT SPK. IN curb, 6' W. of E. W. end curb
−	3.343		3.375			
T.P.	1217.285					T.P. Spk. in point
+	4.868		4.889			
π	1222.153	-1.204	-1.201		-1.2025	
−	6.072		6.090			
T.P.	1216.081					T.P. Spk. in point
+	3.401		3.429			
π	1219.482	-3.071	-3.072		-3.0715	
−	6.472		6.501			
T.P.	1213.010					T.P. Spk. in point
+	4.033		4.052			
π	1217.043	-1.635	-1.637		-1.6360	
−	5.668		5.689		1211.404	
(Set)					~~1211.377~~	B.M.
A.E. 362	1211.375					A.E. 362 ELEV. F.B. 1568-28 C.I. 1353
+	3.940		3.970	3.996		CALAVERAS ST. & RAYMOND AVE., N.E. COR.
π	1215.315	-1.606	-1.596	-1.596	-1.5960	BT SPK. IN CURB, 20' E. of E. end C.R.
−	5.546		5.566	5.592	1209.809	
(Set)					~~1209.781~~	B.M.
A.E. 363	1209.769					A.E. 363 ELEV. F.B. 1568-28
+	4.564		4.582			CALAVERAS ST. (S. SIDE) at RAYMOND AVE.
π	1214.333	-0.370	-0.373		-0.3715	BM spk. in curb, 5' W. of ℄ PROD RAYMOND AVE.
−	4.934		4.955			
T.P.	1209.399					T.P. Spk. in point

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1209.399					T.P. SPK IN PVMT.
+	5.243		5.282	5.283		
π	1214.642	+0.578	+0.572	+0.579	+0.5785	
−	4.665		4.640	4.704		
T.P.	1209.977					T.P. SPK. IN PVMT.
+	5.838		5.869			
π	1215.815	+2.146	+2.146		+2.1460	
−	3.692		3.723		1212.162	
(set) A.E. 364	1212.123				~~1212.134~~	B.M. A.E. 364 ELEV. F.B. 1568-29 C.11353
+	1.101		1.125			CALAVERAS ST. (N. SIDE) of LA VENEZIA
π	1213.224	−8.942	−8.940		−8.9410	BT. SPK. IN CURB, 5' E of ℄ PROD LA VENEZIA
−	10.043		10.065			
T.P.	1203.181					T.P. Spk in EXPANSION JOINT ctr Rd.
+	2.861		2.892			
π	1206.042	−2.751	−2.752		−2.7515	
−	5.612		5.644		1200.470	
(set) A.E. 365	1200.430				~~1200.443~~	B.M. A.E. 365 ELEV. F.B. 1568-29 C.11353
+	5.331		5.362	5.321		LA VENEZIA & LA VENEZIA, S.W. COR.
π	1205.761	+0.419	+0.413	+0.416	+0.4160	BT. SPK IN CURB, 6' W. of W. end C.R.
−	4.912		4.949	4.905		
T.P.	1200.849					T.P. SPK IN EXPANSION JOINT ctr Rd.
+	5.403		5.436			
π	1206.252	−1.370	−1.370		−1.3700	
−	6.773		6.806			
T.P.	1199.479					T.P. Spk in pvmt.
+	1.775		1.801			
π	1201.254	−6.688	−6.685		−6.6865	
−	8.463		8.486		1192.830	
A.E. 268	1192.791				~~1192.803~~	B.M. A.E. 268 (DESCRIPTION PG 30)

NOTES RED. ____ JOB NO. 1353 SURVEY OF COLMAN AVE.
DATE ____ SURVEY BY H.R. STOCK
NOTES CHKD. ____ NOTES BY H.R.S. DATE 4-18-52
DATE ____ INDEXED ____ DATE ____

F.B. 1568 PG. 29

76S420 353 8-49

PLEASE RETURN TO
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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

JOB NO. 1353 SURVEY OF COLMAN AVE.
SURVEY BY H.R. STOCK
NOTES BY H.R.S. DATE 4-18-50
INDEXED DATE
NOTES RED. DATE
NOTES CHKD. DATE
F.B. 1568 PG. 30

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
268					1192.830	B.M. 268
A.E. ~~266~~	1192.791				~~1192.803~~	A.E. ~~266~~ ELEV. 1192.803 F.B. 1447-246 C.I. 1256
+	9.720		9.760			FAIR OAKS AVE. & VENTURA ST., N.W. COR.
Σ	1202.511	+ 8.621	+ 8.620		+8.6205	BT SPK IN CURB, 8'N. of N. end C.R.
−	1.095		1.140			
T.P.	1201.412					T.P. SPK. IN PVMT.
+	7.804		7.776			
Σ	1209.216	+ 7.245	+ 7.247		+7.2460	
−	0.559		0.529			
T.P.	1208.657					T.P. SPK. IN PVMT.
+	7.702		7.724			
Σ	1216.359	+ 5.680	+ 5.681		+5.6805	
−	2.022		2.043		1214.379	
A.E. 267	1214.337				~~1214.354~~	B.M. A.E. 267 ELEV. 1214.354 F.B. 1447-245 C.I. 1256
						FAIR OAKS AVE. (W. SIDE) at CALAVERAS ST.
			END CIRCUIT		No. 1	BT SPK IN CURB, 28'N. of ℄ PROD of CALAVERAS ST.
			RUN CIRCUIT		No. 2	
					1213.568	
B.M. A-13					~~1213.540~~	B.M. A-13
A.E. 360	1213.537					A.E. 360 ELEV. F.B. 1568-27 C.I. 1353
+	1.134		1.169			CALAVERAS ST. & NASSAU AVE. N.E. COR.
Σ	1214.672	− 9.684	− 9.691		−9.6900	BT spk in curb, 7'E. of W. end curb.
−	10.823		10.860			
T.P.	1203.849					T.P. SPK IN PVMT.
+	0.625		0.642			
Σ	1204.474	− 11.135	− 11.131		−11.1330	
−	11.760		11.773			
T.P.	1192.714					T.P. SPK IN PVMT.

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1192.714					T.P. SPK. IN PVMT.
+	0.211		0.260			
π	1192.925	-10.269	-10.267		-10.2680	
−	10.480		10.527			
T.P.	1182.445					T.P. SPK. IN PVMT.
+	2.589		2.622			
π	1185.034	-5.241	-5.242		-5.2415	
(Set)	7.830		7.864		1177.238	
AE 366	1177.204				~~1177.220~~	BM AE 366 ELEV. FB 1568-31 C.I. 1353
+	[illegible]		4.245			ALAMEDA ST. & [illegible] AVE. N.E. COR.
π	1181.402	-2.068	-2.069		-2.0685	Bolt [illegible]
(Set)	6.266		6.312		1175.170	
AE 367	1175.136				~~1175.154~~	BM AE 367 ELEV. FB 1568-31 C.I. 1353
+	0.749		0.807			[illegible] Alameda [illegible] SE
π	1175.885	-8.880	-8.882		-8.8810	[illegible] 2' N. of S. end [illegible]
−	[illegible]		[illegible]			
T.P.	[illegible]					T.P. [illegible]
+	0.872		0.925			
π	1167.128	-8.348	-8.347		-8.3475	
−	9.220		9.272			
T.P.	1157.908					T.P. SPK. IN PVMT.
+	1.044		1.099			
π	1158.952	-7.844	-7.841		-7.8425	
−	8.888		8.940			
T.P.	1150.064					T.P. SPK. IN PVMT.
+	2.790		3.015			
π	[illegible]	-4.540	-4.539		-4.5395	
(Set)	7.430		[illegible]		1145.562	
AE 368	1145.524				~~1145.556~~	BM AE 368 [illegible] FB 1568-31 [illegible]
						MARENGO AVE. & SACRAMENTO AVE. NE COR.
						Bt. SPK. in CB 2' N. of S. end [illegible]

NOTES RED. ____ JOB NO. C.I. 1353 SURVEY OF COLMAN AVE.
DATE ____ SURVEY BY H. [illegible]
NOTES CHKD. ____ NOTES BY [illegible] DATE 4-18-50
DATE ____ INDEXED ____ DATE ____

F.B. 1568 PG. 31

F. B. 1568 Pg. 32

JOB NO. #1351 SURVEY OF Colman Ave NOTES RED.
SURVEY BY [illegible] DATE
NOTES BY [illegible] DATE 2/19/50 NOTES CHKD.
INDEXED DATE DATE

76S420 353 8-49

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
AE368	1145.524				~~1145.556~~	BM AE368 (Description on 9432)
+	1.927		2.006		1145.562	
⊼	1147.471	[illegible]	-8.131		-8.1305	
−	10.0[illegible]		10.137			
+T	[illegible]					T.P. Spk in Pmt
+	2.44[illegible]		2.491			
⊼	1139.838	-6.135	-6.135		-6.1340	
−	8.5[illegible]		8.6[illegible]		1131.299	
A-10 AE320	1151.25[illegible]				~~1131.296~~	AE-320 [illegible]
						[illegible]
						[illegible] of [illegible] Marengo Ave.
			End Circuit No 2			
			[illegible] 3			
AE3[illegible]	1211.10[illegible]	✓			1211.130 ~~1211.102~~	BM [illegible] FB 1568 [illegible]
+	[illegible]	OK [illegible]	[illegible]	[illegible]		Calaveras St & Santa Anita Ave. SW cor.
⊼	[illegible]	[illegible] (circled)	-8.979	-8.978	-8.9770	24 spk in cb, 19 W. of E. end curb.
−	10.2[illegible]		[illegible]	[illegible]		
+P	1202.12[illegible]					T.P. [illegible]
+	.052[illegible]	K	[illegible]	[illegible]		
⊼	1202.69[illegible]	[illegible] (circled)	-10.457	-10.46[illegible]	-10.4585	
−	[illegible]		11.063	[illegible]		
+P	1191.651					T.P. Spk in Pmt
+	[illegible]		[illegible]			
⊼	1196.021	.09[illegible]	-2.092		-2.0920	
(set)	6.45[illegible]		[illegible]		1189.604	
AE312	1189.565				~~1189.580~~	BM AE312 [illegible] FB 1568-32 [illegible]
						Santa Anita Ave. [illegible] Colman St [illegible] #2335

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
[illegible]	1189.565				~~1184.580~~	[illegible]
+	[illegible]		3.510		1189.604	
[illegible]	1195.791	[illegible]	+1.092		+1.0940	
−	[illegible]		5.220			
[illegible]	1190.661					[illegible]
+	3.622		[illegible]			
[illegible]	1194.284	[illegible]	−1.260		−1.2515	
[illegible]	[illegible]		[illegible]		1189.441	
[illegible]	1189.404				1189.418	[illegible]
	5.254		[illegible]			[illegible]
[illegible]	1194.663	[illegible]	[illegible]		+1.2945	[illegible]
−	[illegible]		[illegible]			[illegible]
[illegible]	1190.650					[illegible]
+	[illegible]		[illegible]			
[illegible]	1194.993	[illegible]	−1.5[illegible]		−6.5935	
−	[illegible]		11.220			
[illegible]	1184.055					[illegible]
	[illegible]		[illegible]			
[illegible]	1184.895	[illegible]	[illegible]		−9.2040	
	[illegible]		10.512			
[illegible]	1174.352					[illegible]
	[illegible]		2.103			
[illegible]	1176.363	−4.583	[illegible]		−4.5775	
	6.591		[illegible]		~~1169.796~~ (m) 1169.816	
[illegible]	1169.772				~~1169.792~~	[illegible]
+	3.892		[illegible]			[illegible]
[illegible]	1170.664	−1.512	[illegible]		−8.5140	[illegible]
−	[illegible]		[illegible]			
[illegible]	1161.258					[illegible]

NOTES RED. ____ JOB NO. ____
DATE ____ SURVEY BY ____ SURVEY OF ____
NOTES CHKD. ____ NOTES BY ____ DATE ____
DATE ____ INDEXED ____ DATE ____

F. B. ____ PG. ____

76S420 353 8-49

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JOB NO. 1558 SURVEY OF Coleman Ave
SURVEY BY H. R. Stone
NOTES BY [illegible] DATE [illegible]
INDEXED DATE
NOTES RED. DATE
NOTES CHKD. DATE

F. B. 1558 PG. 34

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1161.2[illegible]				~~1154.199~~	T.P. Spk in Pavmt.
+	[illegible]		0.303			
T	1161.642	-1.020	-7.054		-7.0830	
(BM)	7.460		7.387		1154.214	
AE 374	1154.176				~~1154.199~~	BM AE 374 Elev. 1558-34 CT 1353
+	[illegible]		[illegible]			Elev. at Bus. Valiant St. (N. side) of Bus. Valiant St.
T	1152.715	[illegible]	[illegible]		+1.5105	Bt. Spk. in N. Ca. of driveway to Hse. # 2230
+	5.0[illegible]		[illegible]			
T.P.	1155.686					T.P. Spk. in Pavmt.
+	4.98[illegible]		5.060			
T	1160.645	-0.441	-0.442		-0.4430	
(BM)	5.403		5.502		1155.283	
AE 375	1155.242				1155.269	BM AE 375 Elev. 1558-34 CT 1353
+	5.2[illegible]		[illegible]			Bus. Valiant St. [illegible] 1400' S.W. of S
T	1160.7[illegible]	+0.2[illegible]	[illegible]		+0.2965	SANTA ANITA AVE.
+	[illegible]		[illegible]			St. Spk. in [illegible] wall to House # 360
T.P.	1155.53[illegible]					T.P. Spk. in Pavmt.
+	1.7[illegible]		[illegible]			
T	1157.32[illegible]	[illegible]	[illegible]		-7.8875	
+	[illegible]		7.5[illegible]			
T.P.	1147.650					T.P. Spk. in [illegible]
+	[illegible]		[illegible]			
T	1150.060	[illegible]	[illegible]		-5.1655	
+	7.4[illegible]		7.5[illegible]			
T.P.	1142.58[illegible]					T.P. Spk. in Pavmt.
+	1.381		1.447			
T	1143.966	-5.310	-5.618		-5.3115	
(BM)	[illegible]		7.360		1137.017	
AE 376	1136.975				~~1137.008~~	BM AE 376 Elev. 1558-34 CT 1353
						Santa Anita Ave. [illegible]
						St. Spk. [illegible]

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
A.E. 316	1136.975				~~1137.008~~	B.M. A.E. 316 (Goodrich Flood #34)
+	3.323		[illegible]		1137.017	
⊼	1139.298	-6259	-6261		-6.2600	
−	8.582		8.665			
T.P.	1130.716					T.P. Spk in [illegible]
+	[illegible]		0.808			
⊼	1130.996	-10.100	-10.099		-10.0995	
−	10.380		[illegible]			
T.P.	1120.616					T.P. Spk in [illegible]
+	3.241		3.333			
⊼	1123.857	-1866	-1.867		-1.8665	
−	5.107		5.200		1118.794	
A-8 A.E. 316	1118.750				~~1118.787~~	B.M. A-8 A.E. 316 ELEV. F.B. 1568-7 C.1.1353 WOODBURY RD. (S. SIDE) at SANTA ANITA AVE. BOLT IN CURB, 2' E. of ℄ PROD SANTA ANITA AVE.
			END CIRCUIT No. 3			
			BEGIN CIRCUIT No. 4			
(set) A.E. 367	1175.136				~~1175.154~~	A.E. 367 ELEV. F.B. 1568- C.1.1353
+	4.055		4.088		1175.170	MARENGO AVE. & ALAMEDA ST., S.E. COR.
⊼	1179.191	-1.675	-1.674		-1.6745	Pt. spk in curb, 10' E. of W. 3rd curb.
−	5.730		5.762			
T.P.	1173.461					T.P. spk in pvmt.
+	4.549		4.579			
⊼	1178.010	-0.550	-0.549		-0.5495	
−	5.099		5.128		1172.948	
(set) A.E. 369	1172.911				~~1172.931~~	A.E. 369 ELEV. F.B. 1568- C.1.1353
+	4.343		4.369			ALAMEDA ST. (S. SIDE) at GARFIELD AVE.
⊼	1177.254	-1.339	-1.342		-1.3405	Pt. spk in curb 5' W. of ℄ PROD GARFIELD AVE.
−	5.682		5.711			
T.P.	1171.572					T.P. spk in pvmt.

NOTES RED. ____ JOB NO. 1358 ____ SURVEY OF ____
DATE ____ SURVEY BY [illegible] ____
NOTES CHKD. ____ NOTES BY [illegible] DATE 4/19/50
DATE ____ INDEXED ____ DATE ____

F.B. 1568 PG. 35

76S420 353 8-49

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1171.5[illegible]					T.P. Spk. in [illegible]
+	4.9[illegible]		4.968			
⊼	1176.513	- 0.145	- 0.143		-0.1440	
−	5.086		5.111		1171.466	
(set) A.E. 370	1171.427				~~1171.448~~	A.E. 370 ELEV. F.B. 1568-36 C.I. 1353
+	4.3[illegible]		4.333			ALAMEDA ST. (S. [illegible]) at OLIVERAS AVE.
⊼	1175.748	- 1.3[illegible]	- 1.342		-1.3420	Bt. Spk. in curb, 4' W. of ℄ PROD. OLIVERAS AVE.
−	5.6[illegible]		5.675			
T.P.	1170.085					T.P. Spk. in [illegible]
+	4.6[illegible]		[illegible]			
⊼	1174.765	- 0.304	- 0.307		-0.3055	
−	4.9[illegible]		5.0[illegible]		~~1169.796 (M)~~ 1169.816	
(set) A.E. 371	1169.781				~~1169.800~~	A.E. 371 ELEV. F.B. 1568-38 C.I. 1353
+	6.611		6.638			SANTA [illegible] AVE. & ALAMEDA ST., S.W. COR.
⊼	1176.392	+ 1.299	+ 1.297		+1.2950	Bt. Spk. in curb, 1' W. of W. end C.R.
−	5.312		5.341			
T.P.	1171.08[illegible]					T.P. Spk. in [illegible]
+	[illegible]		4.721			
⊼	1175.[illegible]	- 1.173	- 1.170		-1.1715	
−	[illegible]		5.891			
T.P.	1169.90[illegible]					T.P. Spk. in pvmt.
+	4.1[illegible]		4.201			
⊼	1174.086	- 1.418	- 1.416		-1.4170	
−	5.5[illegible]		5.617			
T.P.	1168.48[illegible]					T.P. Spk. in Pvmt.
+	6.241		6.218			
⊼	1174.730	+ 1.732	+ 1.729		+1.7305	
−	4.509		4.489		1170.264 ✓	
A.E. 153	1170.221				~~1170.241~~	A.E. 153 ELEV. 1170.241 (DESCRIPTION Pg 37)

F.B. 1568 PG. 36

JOB NO. 1353 SURVEY OF COLMAN AVE.
SURVEY BY H.R. STOCK DATE 4-19-50
NOTES BY H.R.S. DATE
INDEXED DATE
NOTES RED. DATE
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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
					1170.264	B.M.
A.E. 153	1170.221				~~1170.241~~	A.E. 153 ELEV. ~~1170.241~~ F.B. 1447-158 C.I. 1258
+	8.706		8.720			SANTA ROSA AVE. (ELY ROADWAY) & ALAMEDA ST.
⊼	1178.927	+ 8.257	+ 8.257		+8.2570	N.W. COR.
−	0.449		0.463			BT. SPK. IN CURB, 12' N. of N. END C.R.
T.P.	1178.478					T.P. SPK. in pvmt.
+	9.288		9.310			
⊼	1187.766	+ 9.011	+ 9.010		+9.0105	
−	0.277		0.300		1187.524	
A.E. 152	1187.489				~~1187.499~~	B.M. A.E. 152 ELEV. ~~1187.499~~ F.B. 1447-158 C.I. 1353
+	4.117		4.153			SANTA ROSA AVE. — COLMAN ST.
⊼	1191.606	− 2.063	− 2.062		−2.0625	L.&T. IN W. CURB of ELY ROADWAY of
−	6.183		6.217			SANTA ROSA AVE ON ℄ PROD. COLMAN ST.
T.P.	1185.423					T.P. SPK. IN PVMT.
+	4.041		4.091			
⊼	1189.467	− 1.563	− 1.561		−1.5620	
−	5.604		5.652		1183.908	
A.E. 184	1183.863				~~1183.880~~	B.M. A.E. 184 ELEV. ~~1183.880~~ F.B. 1447-175 C.I. 1258
						COLMAN ST., 300' ± E. of SANTA ROSA AVE.
						L.&T. in CURB, (E. SIDE) of CIRCLE ON
						℄ PROD. of COLMAN ST.
				END of CIRCUIT No. 4		
				BEGIN CIRCUIT No. 5		
					1145.562	B.M.
A.E. 368	1145.524				~~1145.556~~	A.E. 368 ELEV. F.B. 1568-31 C.I. 1353
+	4.423		4.608			MARENGO AVE. & SACRAMENTO AVE. N.E. COR.
⊼	1149.947	− 0.881	− 0.879		−0.8800	BT SPK IN CURB, 2' N. of S. end CURB
−	5.304		5.487			
T.P.	1144.643					T.P.

NOTES RED. ____ JOB NO. 1353 SURVEY OF COLMAN AVE.
DATE ____ SURVEY BY H.R. STOCK
NOTES CHKD. ____ NOTES BY H.R.S. DATE 4-19-50
DATE ____ INDEXED ____ DATE ____

F.B. 1568 PG. 37

F. B. 1568 PG. 38

JOB NO. 1353 SURVEY OF COLMAN AVE.
SURVEY BY H.R. STOCK
NOTES BY H.R.S. DATE 4-20-50
INDEXED DATE
NOTES RED. DATE
NOTES CHKD. DATE

769420 353 8-49

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1144.643					T.P. SPK. IN PVM'T.
+	5.400		5.504			
⊼	1150.043	+0.472	+0.474		+0.4730	
−	4.928		5.030			
T.P.	1145.115					T.P. SPK. IN PVM'T
+	5.504	OK to L	5.608	5.620		
⊼	1150.679	+0.732	+0.737	+0.737	+0.7355	
−	4.802		4.871	4.883		
T.P.	1145.847					T.P. SPK. IN PVM'T.
+	6.111		6.222			
⊼	1151.958	+0.039	+0.039		+0.0390	
(Set)	6.072		6.183		1145.926	
A.E. 377	1145.886				~~1145.921~~	B.M. A.E. 377 ELEV. F.B. 1568-38 C.I. 1353
+	6.229		6.291			SACRAMENTO ST. (S. SIDE) at RAYMOND LANE
⊼	1152.115	+2.219	+2.220		+2.2195	Bt. spk. in conc. curb, in front of Hse # 138
−	4.015		4.071			1' W. of E. end curb.
(Set)					1148.144	B.M.
A.E. 378	1148.105				~~1148.140~~	A.E. 378 ELEV. F.B. 1568-38 C.I. 1353
+	1.955		2.002			RAYMOND LANE (W. SIDE) at SACRAMENTO ST.
⊼	1150.060	−6.323	−6.320		−6.3215	Bt spk. in Walk front of Hse # 2293
−	8.278		8.322			16' N. of ℄ PROD of SACRAMENTO ST.
T.P.	1141.782					T.P. SPK. IN PVM'T
+	1.828		1.878			
⊼	1143.610	−6.243	−6.242		−6.2425	
−	8.011		8.120			
T.P.	1135.539					T.P. SPK. IN PVM'T
+	2.405		2.449			
⊼	1137.944	−3.280	−3.280		−3.2800	
−	5.685		5.729			
T.P.	1132.259					T.P. (top of rock in conc. drive)

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PLEASE RETURN TO
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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1132.259					T.P. (TOP OF ROCK IN CONC DRIVE)
+	3.326		3.415			
⊼	1135.585	-1.864	-1.864		-1.8640	
(Set)	5.190		5.279		1130.434	
A.E. 379	1130.395				~~1130.424~~	B.M. A.E. 379 ELEV. F.B. 1568-39 C.I. 1353
+	2.876		2.942			WOODBURY RD. (N. SIDE) 80'± W. of ℄ int.
⊼	1133.271	-3.436	-3.438		-3.4370	SUMMIT AVE.
(Set)	6.312		6.380		1126.996	BT. SPK. IN CTR. DRIVEWAY TO HSE. # 125
A.E. 380	1126.959				~~1126.992~~	B.M. A.E. 380 ELEV. F.B. 1568-39 C.I. 1353
+	3.373		3.338			WOODBURY RD. & RAYMOND LANE, N.W. COR.
⊼	1130.332	-0.622	-0.619		-0.6205	BT. SPK. IN CURB, 22' W. of E. end CURB
—	3.995		3.957			
T.P.	1126.337					T.P. SPK. IN PVMT.
+	7.891		7.930			
⊼	1134.228	+5.781	+5.780		+5.7805	
—	2.110		2.150		1132.154	
A-105 A.E. 381	1132.118				~~1132.146~~	B.M. A105 A.E. 381 ELEV. F.B. 1568-39 C.I. 1353
+	1.596		1.634			RAYMOND AVE (E. SIDE) 340'± N. OF ℄ int.
⊼	1133.714	-7.341	-7.341		-7.3425	ATLANTA ST.
—	8.943		8.975		1124.811	BT. SPK. IN CURB, 45' S. OF N. end CURB
A-106 ✓ A.E. 382	1124.774				~~1124.803~~	B.M. A106 A.E. 382 ELEV. F.B. 1568-39 C.I. 1353
+	3.780		3.803			RAYMOND AVE & ATLANTA ST., N.W. COR.
⊼	1128.554	-2.480	-2.481		-2.4805	BT. SPK. IN CURB, 1' N. of N. end C.R.
—	6.260		6.284			
T.P.	1122.294					T.P. (L&T. in curb)
+	4.054		4.115			
⊼	1126.348	-1.200	-1.200		-1.2000	
(Set)	5.254		5.315		1121.129	
A.E. 383	1121.094				~~1121.121~~	B.M. A.E. 383 ELEV. (DESCRIPTION Pg # 40)

NOTES RED. ____ JOB NO. 1353 SURVEY OF COLMAN AVE.
DATE ____ SURVEY BY H.R. STOCK
NOTES CHKD. ____ NOTES BY H.R.S. DATE 4-20-50
DATE ____ INDEXED ____ DATE ____

F. B. 1568 PG. 39

769420 353 8-49

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JOB NO. 1353 SURVEY OF COLMAN AVE.
SURVEY BY H.R. STOCK
NOTES BY H.R.S. DATE 4-20-50
INDEXED DATE
NOTES RED. DATE
NOTES CHKD. DATE
F. B. 1568 PG. 40

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
					1121.129 ~~1121.127~~	B.M. A.E. 383 ELEV. F.B. 1568-39 C.I. 1353
A.E. 383	1121.094					RAYMOND AVE. (W. SIDE) at ATLANTA ST.
+	7.132		7.132	7.211		
π	1128.226	+ 1.622	+ 1.621	+ 1.619	+1.6205	BT. SPK. IN CURB, 240' S of ℄ ATLANTA ST.
−	5.510		5.538	5.592		
T. P.	1122.716					T.P. SPK. IN PVMT.
+	2.487		2.503			
π	1125.193	− 4.442	− 4.444		−4.4430	
−	6.9[illegible]		6.947			
T. P.	1118.274					T.P. SPK. IN PVMT.
+	4.643		4.744			
π	1122.922	− 2.236	− 2.237		−2.2365	
−	6.889		6.986		1116.067 ~~1116.060~~	
A.E. 353	1116.038					B.M. A.E. 353 ELEV. F.B. 1568-28 C.I. 1353
						FAIR OAKS AVE. & ATLANTA ST., S.E. COR.
						BT. SPK. IN CURB, 6' S. of S. end C.R.
			END CIRCUIT No. 5			
				COLMAN AVE.		
				C.I. 1353		

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NOTES RED. ____ JOB NO. 1350 SURVEY OF ATLANTA ST.
DATE ____ SURVEY BY [illegible]
NOTES CHKD. ____ NOTES BY Don LeGault DATE 4-20-50
DATE ____ INDEXED ____ DATE ____

F.B. 1568 PG. 41

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
				C.I. 1350		
				ATLANTA ST. BENCHS		
				BEGIN CIRCUIT No. 1.		
					1121.743	F.B. 1568/208 ✓
AE 246	1121.707 ✓				~~1121.707~~	BM AE 246 ELEV 1121.707 FB 1447-229
+	2.770		2.945			[illegible] CASITAS AVE N.W. COR
π	1124.477	-4.328	-4.326		-4.3270	Bt. spk in CB, 6' N. of N. end C.R.
−	7.099		7.271			
T.P	1117.379					T.P. spk in [illegible]
+	3003		3.188			
π	1120.382	-4.896	-4.894		-4.8950	
−	7899		8.082		1112.520	
AE 384	1112.483				~~1112.486~~	BM AE 384 ELEV FB 1568-41 CI 1350
+	1883		1.960			CASITAS AVE & STONEHURST DR S.E. COR
π	1114.366	-6.047	-6.041		-6.0455	Bt. spk in CB, 4' E. of E. end C.R.
−	7922		8.004		1106.474	
AE 385	1106.4[illegible]				~~1106.440~~	BM AE 385 ELEV FB 1568-41 CI 1350
+	[illegible]		1.257	1.183		CASITAS AVE & ALBERTA ST. N.E. COR
π	1107.586	-6.428	-6.423	-6.427	-6.4260	Bt. spk in CB 6' N. of N. end C.R.
−	7578		7.680	7.610	1100.047	
AE 386	1100.008				~~1100.011~~	BM AE 386 ELEV FB 1568-41 CI 1350
+	3960		4.055			CASITAS AVE & CROSBY ST N.E. COR
π	1103.968	-1.554	-1.557		-1.5555	Bt. spk in CB, 5' N. of N. end C.R.
−	5514		5.612		1098.491	
AE 387	1098.454				~~1098.459~~	BM AE 387 ELEV FB 1568-41 CI 1350
+	[illegible]		2.050			CASITAS AVE & CROSBY ST. S.E. COR
π	1100.436	-5.518	-5.515		-5.5165	Bt. spk in CB, 6' S. of S. end C.R.
−	7500		7565			
T.P	1092.936					T.P. spk in [illegible]

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P	1092 936					T.P. SPK in Pvmt
+	2518		2389	2.610		
π	1095454	-4.767	4.767	-4760	-4.7605	
−	7277		7.156	7.370		
T.P	1088175					T.P.
+	3488		3.587			
π	1091663	-2.939	-2939		-2.9390	
Cont	6427		6.526		1085.274	
AE 388	1085236				~~1085.244~~	BM AE388 ELEV FB 1568-42 CI 1350
+	4597		4.724			CASITAS AVE & ATLANTA ST N.E. COR
π	1089833	-0.536	-0.537		-0.5365	Bt SPK in CB 12' N of N end CR
−	5133		5.261		1084.737	
AE 389	1084700				~~1084.708~~	BM AE389 ELEV FB 1568-42 CI 1350
+	3390		3.484			CASITAS AVE & ATLANTA ST N.E. COR
π	1088090	-4.792	-4796		-4.7940	Bt SPK in CB; 15' E. of E end CR.
−	8182		8.280			
T.P	1079908					T.P. SPK in Pvmt
+	1050		0.865	0.810		
π	1080958	-7.220	-7.214	-7.214	-7.2140	
Cont	8270		8.079	8.024	1072.728	
AE 390	1072688				~~1072.700~~	BM AE390 ELEV FB 1568-42 CI 1350
+	2242		2.291			CASITAS AVE (E. side) 360' ± N. of ℄
π	1074930	-5.278	-5279		-5.2785	MONTANA ST
−	7520		7570			Bt SPK in CR in front of HSE. #2100
T.P	1067410					T.P. SPK in Pvmt.
+	2579		2.644			
π	1069989	-4004	-4004		-4.0040	
−	6583		6.648		1063.444	
AE 339	1063406				~~1063.418~~	BM AE339 ELEV FB 1568-12 CI 1353
						MONTANA ST & CASITAS AVE S.E. COR
						Bt SPK end CR.

NOTES RED. ____ DATE ____
NOTES CHKD. ____ DATE ____
JOB NO. 1350 SURVEY OF Atlanta St
SURVEY BY H.R. Stone DATE 4/20/50
NOTES BY [illegible] DATE ____
INDEXED ____ DATE ____

F. B. 1568 PG. 42

76S420 353 8-49

PLEASE RETURN TO
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Do not extend notes this side of this line

NOTES RED. ____ JOB NO. 1350 SURVEY OF Lincoln Ave.
DATE ____ SURVEY BY H. E. Stock 5-10-62
NOTES CHKD. ____ NOTES BY H. E. Stock DATE 9-21-62
DATE ____ INDEXED ____ DATE ____

F. B. 568 PG. 43

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
			END CIRCUIT NO. 1			
			BEGIN CIRCUIT NO. 2			C.1.1350
			ATLANTA ST.			
					1104.904	P.L.N. C.1.1593
B.M. A.E. 350	1104.753				~~1104.894~~	B.M. A.E. 350 ELEV. F.B. 1568-17 C.1.1353
+	5.933		5.951			LINCOLN AVE. & CROSBY ST., S.E. COR.
Σ	1110.686	+0.385	+0.385		+0.3850	BT. SPK. IN CB, 4' S. of S. end C.B.
−	5.548		5.5[illegible]			
T.P.	1105.138					T.P. SPK. IN PVMT.
+	4.031		4.059			
Σ	1109.169	−1.710	−1.710		−1.7100	
−	5.741		5.769			
T.P.	1103.428					T.P. SPK. IN PVMT.
+	4.320		4.346			
Σ	1107.748	−1.095	−1.096		−1.0955	
(Set) B.M.	5.415		5.442		1102.484	
A.E. 391	1102.333				~~1102.463~~	B.M. A.E. 391 ELEV. F.B. 1568-43 C.1.1350
+	4.671		4.702			CROSBY ST. (S. SIDE) AT CONYADA AVE.
Σ	1107.004	−0.500	−0.498		−0.4990	BT. SPK. IN SQ. 12" W. of & PROD of CONYADA
−	5.171		5.200			AVE.
(Set) B.M.					1101.986	
A.E. 392	1101.833				~~1101.961~~	B.M. A.E. 392 ELEV. F.B. 1568-43 C.1.1350
+	3.826		3.842			CROSBY ST. (N. SIDE) AT STANSBURY PL.
Σ	1105.659	−1.787	−1.787		−1.7880	BT. SPK. IN CURB, 26' E. of & PROD [illegible]
−	5.513		5.635			PL.
T.P.	1100.0[illegible]					T.P. SPK. IN PVMT. South of Hse. #613
+	4.2[illegible]		4.302			
Σ	1104.320	−0.153	−0.151		−0.1520	
−	4.4[illegible]		4.4[illegible]		1100.047	
B.M. A.E. 393	1099.873				~~1100.044~~	B.M. A.E. 393 (DESCRIPTION ON Pg. 44)

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
B.M. A.E. 386	1099.8[illegible]				~~1100.014~~ 1100.047	B.M. A.E. 386 ELEV. F.B. 1586-41 C.I. 1350 CANTERA AVE. & CROSBY ST., N.E. COR. BT. SPK. IN CURB, 6' N. of N. end C.R.
			END CIRCUIT No. 2			
			BEGIN CIRCUIT No. 3			
B.M. A.E. 347	108[illegible]				1088.069 ~~1088.071~~	P.L.N. C.I. 1593 C.I. 1353 B.M. A.E. 347 ELEV. F.B. 1568-18 LINCOLN AVE. & ATLANTA ST. (WEST) N.W. COR. BT. SPK. IN CURB, 8' W. of W. end C.R.
+	4.[illegible]		4.102	4.13[illegible]		
⊼	1091.99[illegible]	-1.483	-1.489	-1.484	-1.4835	
—	5.[illegible]		5.591	5.61[illegible]		
T.P.	1086.43[illegible]					T.P. Spk. in print front of Hse # 477
+	5.5[illegible]		5.[illegible]			
⊼	1092.033	+0.840	+0.84[illegible]		+0.8400	
—	4.75[illegible]		4.78[illegible]		1087.426	
(set) A.E. 393	1087.274				~~1087.419~~	B.M. A.E. 393 ELEV. F.B. 1568-44 C.I. 1350 ATLANTA ST. (N. SIDE) 550' ± E. of ℄ LINCOLN AVE. Bt. spk. in ctr. of S. end of walk to Hse # 505
+	4.173		4.093			
⊼	1091.397	-1.657	-1.658		-1.6575	
—	5.7[illegible]		5.751			
T.P.	1085.617					T.P. Spk. in print front of Hse # 539
+	4.643		4.660			
⊼	1090.260	-0.208	-0.211		-0.2095	
—	4.851		4.871		1085.556	
(set) A.E. 394	1085.4[illegible]				~~1085.544~~	B.M. A.E. 394 ELEV. F.B. 1568-44 C.I. 1350 ATLANTA ST. & CANYADA AVE., N.W. COR. BT. SPK. IN CURB, 6' W. of W. end C.R.
+	4.55[illegible]		4.583			
⊼	1089.963	-0.632	-0.631		-0.6315	
—	5.12[illegible]		5.214		1084.924	
(set) A.E. 395	1084.77[illegible]				~~1084.909~~	B.M. A.E. 395 ELEV. F.B. 1568-44 C.I. 1350 ATLANTA ST. & PARSELL WAY, S.E. COR. BT. SPK. IN CB, 12' S. of N. end CB.

JOB NO. 1350 SURVEY OF ATLANTA ST.
SURVEY BY H.R. STOCK DATE 4-21-50
NOTES BY H.R. STOCK DATE
INDEXED DATE
NOTES RED. DATE
NOTES CHKD. DATE

F.B. 1568 PG. 44

76S420 353 8-49

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
					1084.924	
A.E. 395	1084.777				~~1084.909~~	B.M. A.E. 395 (DESCRIPTION SEE Pg 41)
+	4.825		4.784			
⊼	1089.602	+ 0.303	+ 0.304		+0.3035	
−	4.522		4.480			
T.P.	1085.080					T.P. Spk in Pvmt front of Hse # 503
+	4.911		4.[illegible]			
⊼	1089.991	− 0.495	− 0.497		−0.4960	
−	5.406		5.460		1084.737	
A.E. 389	1084.585				~~1084.708~~	B.M. A.E. 389 ELEV. F.B. 1568-42 C.I. 1350
						CASITAS AVE. & ATLANTA ST., N.E. COR.
						BT. Spk. in cb., 15' E. of E. end C.R.
			END CIRCUIT No. 3			[illegible]
			BEGIN CIRCUIT No. 4			
					1127.541	F.B. 1568/208
A.E. 244	1127.507				~~1127.507~~	B.M. A.E. 244 ELEV. ~~1127.507~~ F.B. 1[illegible]
+	2.498		2.558			[illegible] of CANYADA AVE.
⊼	1130.005	− 5.414	− 5.415		−5.4145	Bt. spk. in cb, on approx. E.P.L. PROD. of
−	7.9[illegible]		7.973			CANYADA AVE.
T.P.	1122.093					T.P. BT spk in Pvmt ctr. st. middle Block
+	2.758		2.799			
⊼	1124.85[illegible]	− 4.481	− 4.481		−4.4810	
−	7.[illegible]		7.[illegible]		1117.642	
(Sn+) B.M. A.E. 396	1117.612				~~1117.604~~	B.M. A.E. 396 ELEV. F.B. 1568-45 C.I. 1350
+	2.501		2.580			CANYADA AVE. & STONEHURST DR., N.W. COR.
⊼	1120.113	− 4.500	− 4.502		−4.5010	Bt. spk. in cb., 5' N. of N. end C.R.
−	7.[illegible]		7.08[illegible]			
T.P.	1113.[illegible]					T.P. SPK IN PVMT front of Hse # 2353

NOTES RED. ____ JOB NO. [illegible] SURVEY OF ATLANTA ST.
DATE ____ SURVEY BY M.R. STOCK
NOTES CHKD. ____ NOTES BY [illegible] DATE [illegible]
DATE ____ INDEXED ____ DATE ____

F.B. 1568 PG. 45

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NOTES RED. ____ DATE ____ NOTES CHKD. ____ DATE ____

JOB NO. 1350 SURVEY OF ATLANTIC ST.
SURVEY BY H.R. Stock
NOTES BY H.R. Stock DATE 4-21-50
INDEXED ____ DATE ____

F.B. 1568 PG. 46

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1113.1[illegible]					T.P. SPK. IN PVMT. front of Hse # 2353
+	3.3[illegible]		3.369			
⊼	1116.9[illegible]	-3.782	-3.782		-3.7820	
—	7.1[illegible]		7.151		1109.354	
(Sol) B.M. A.E. 397	1109.330				~~1109.324~~	B.M. A.E. 397 ELEV. FB. 1568-46 C.I. 1350
+	3.462		3.510			CANYADA AVE. & ALBERTA ST., N.W. COR.
⊼	1112.79[illegible]	-4.572	-4.570		-4.5710	BT. SPK. IN curb, 5' W. of W. end C.R.
—	6.2[illegible]		8.1[illegible]			
T.P.	1104.758					T.P. SPK. IN ST. (S. side) 10' N. of CROSBY ST.
+	3.4[illegible]		3.520			
⊼	1108.216	2.[illegible]	-2.29[illegible]		-2.2955	
—	5.7[illegible]		5.816		1102.484	
A.E. 391	1102.463				~~1102.463~~	B.M. A.E. 391 ELEV. FB. 1568-43 C.I. 1350
+	5.3[illegible]		5.373			CROSBY ST. (S. side) AT CANYADA AVE.
⊼	1107.507	-0.4[illegible]	-0.499		-0.4975	BT. SPK. IN CURB, 12' W. of ℄ PROD of CANYADA AVE.
—	5.5[illegible]		5.572		1101.986	
A.E. 392	1101.967				~~1101.961~~	B.M. A.E. 392 ELEV. FB. 1568-43 C.I. 1350
+	2.653		2.745			CROSBY ST. (N. side) AT SPAULDING PL.
⊼	1104.62[illegible]	-5.193	-5.192		-5.1920	BT. SPK. IN CURB, 25' E. of ℄ PROD SPAULDING PL.
—	7.84[illegible]		7.937			
T.P.	1096.775					T.P. SPK. in PVMT. ctr. st front of Hse # 2251
+	2.9[illegible]		2.974			
⊼	1099.68[illegible]	-4.46[illegible]	-4.465		-4.4655	
—	7.37[illegible]		7.437			
T.P.	1092.307					T.P. SPK. IN PVMT. (W. side) front of Hse # 2234
+	2.75[illegible]		2.850			
⊼	1095.05[illegible]	-4.828	-4.829		-4.8290	
—	7.571		7.6[illegible]			
T.P.	1087.481					T.P. SPK. IN PVMT. Hse # 2190 (E. side) front of

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

Do not extend notes this side of this line

B.M.	1st RUN	DIFF.	2nd RUN	3rd RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1087.481					T.P. (DESCRIBED ON Pg 46)
+	4.659		4.767			
⊼	1092.140	-1.940	-1.939		-1.9395	
−	6.599		6.706		1085.556	
B.M. A.E. 394	1085.541				~~1085.544~~	B.M. A.E. 394 ELEV. F.B. 1568-44 C.I. 1350
+	5.276		5.326			ATLANTA ST. & CANYADA AVE., N.W. COR.
⊼	1090.817	-0.629	-0.627		-0.6280	BT. SPK. IN CURB, 6' W. of N. end C.R.
−	5.905		5.953		1084.924	
B.M. A.E. 395	1084.912				~~1084.909~~	B.M. A.E. 395 ELEV. F.B. 1568-44 C.I. 1350
+	2.280		2.330			ATLANTA ST. & PARNELL WAY, S.E. COR.
⊼	1087.192	-5.721	-5.720		-5.7205	BT. SPK. IN CURB, 12' S. of N. end CURB
−	8.001		8.050			
T.P.	1079.191					T.P. SPK. IN PVMT. (W. SIDE) IN FRONT OF HSE #2131
+	2.325		2.328			
⊼	1081.516	-5.438	-5.436		-5.4370	
−	7.765		7.8[illegible]		1073.759	
(set) B.M. A.E. 398	1073.753				~~1073.736~~	B.M. A.E. 398 ELEV. F.B. 1568-47 C.I. 1350
+	2.4[illegible]		2.4[illegible]			PARNELL WAY & VERMONT ST., N.E. COR.
⊼	1076.193	-5.183	-5.1[illegible]		-5.1835	BT. SPK. IN CURB, 5' N. of N. end C.R.
−	7.623		7.665			
T.P.	1068.570					T.P. SPK. IN PVMT. (E. SIDE) 100' N. of ℄ MONTANA ST.
+	2.983		3.0[illegible]			
⊼	1071.553	-3.887	-3.88[illegible]		-3.8880	
−	6.8[illegible]		6.922		1064.684	
B.M. A.E. 338	1064.683				~~1064.662~~	B.M. A.E. 338 ELEV. F.B. 1568 C.I. 1353
						MONTANA ST. (S. SIDE) AT PARNELL WAY
						BOLT IN CURB AT ℄ PROD of PARNELL WAY

END CIRCUIT NO. 4

NOTES RED. ____ JOB NO. 1350 SURVEY OF ATLANTA ST.
DATE ____ SURVEY BY H.R. STOCK
NOTES CHKD. ____ NOTES BY H.R. STOCK DATE 4-21-50
DATE ____ INDEXED ____ DATE ____

F.B. 1568 Pg. 47

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
						[illegible] No. 5
					1098.567	P.L.N. C.1.1593
A.L. 349	1098.4[illegible]				~~1098.561~~	B.M. A.L. 349 ELEV. F.B. 1368 17 C.1.1353
+	4.5[illegible]		4.627			[illegible] (E. SIDE) AT [illegible]
⊼	1103.0[illegible]	-0.6[illegible]	-0.6[illegible]		-0.6135	[illegible] 3' [illegible] ℄ [illegible]
—	5.2[illegible]		5.2[illegible]			
T.P.	1097.8[illegible]					T.P. [illegible]
+	[illegible]		4.713			
⊼	1102.4[illegible]	-1.013	-1.012		-1.0125	
—	5.70[illegible]		5.725			
T.P.	1096.7[illegible]					T.P. SPK. IN [illegible]
+	[illegible]		[illegible]			
⊼	1101.6[illegible]	[illegible]	+0.756		+0.7545	
[illegible]	4.1[illegible]		[illegible]		1097.701	
A.E. [illegible]	1097.[illegible]				~~1097.696~~	B.M. A.E. [illegible] ELEV. F.B. 1368 48 C.1.1353
+	[illegible]		4.439			[illegible] 650' ± W. of ℄
⊼	1101.[illegible]	-0.401	-0.401		-0.4010	INT. [illegible] AVE.
—	[illegible]		[illegible]			ST. SPK. [illegible] IN FRONT OF [illegible]
T.P.	1097.1[illegible]					T.P. SPK. IN [illegible]
+	[illegible]		1.160			
⊼	1098.[illegible]	-3.2[illegible]	-3.212		-3.2115	
[illegible]	4.3[illegible]		4.37[illegible]		1094.091	
A.E. 399	1093.9[illegible]				~~1094.088~~	B.M. A.E. 399 ELEV. F.B. 1368 48 C.1.1353
+	5.3[illegible]		5.[illegible]			ALVEY PL. (E. SIDE), 300' ± W. of ℄ INT.
⊼	1099.31[illegible]	+[illegible]	+0.213		+0.8120	[illegible] AVE.
—	4.5[illegible]		4.308			ST. SPK. IN CB. FRONT OF [illegible] # 472
T.P.	1094.7[illegible]					

JOB NO. 1350 SURVEY OF [illegible] NOTES RED. ____
SURVEY BY [illegible] DATE ____
NOTES BY [illegible] DATE 4-24-50 NOTES CHKD. ____
INDEXED ____ DATE ____

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	[illegible]					T.P.
+	[illegible]		[illegible]			
⊼	[illegible]	-0.112	-0.112		-0.1120	
—	[illegible]		[illegible]		1094.793	P.L.N. C.1.1593
[illegible]	[illegible]				~~1094.792~~	[illegible] ELEV. F.B. [illegible] C.1.[illegible]
						[illegible] & ACACIA ST. N.S. C.R.
						[illegible] N. end C.R.
			END [illegible] No 5			
			[illegible]			
[illegible]	[illegible]				~~1121.707~~	[illegible]
+	[illegible]		[illegible]		1121.743	[illegible]
⊼	[illegible]	+4.795	4.795		+4.7945	[illegible]
—	[illegible]		[illegible]			
T.P.	[illegible]					[illegible]
+	[illegible]		[illegible]			
⊼	[illegible]	+3.562	[illegible]		+3.5605	
[illegible]	[illegible]		[illegible]		1130.101	
[illegible]	[illegible]				~~1130.066~~	[illegible]
+	[illegible]		[illegible]			[illegible]
⊼	[illegible]	+3.261	[illegible]		+3.2610	[illegible]
—	[illegible]		[illegible]			
T.P.	[illegible]					[illegible]
—	[illegible]		[illegible]			
⊼	[illegible]	+4.302	[illegible]		+4.3020	
[illegible]	[illegible]		[illegible]		1137.667	
[illegible]	[illegible]				~~1137.633~~	[illegible]

Casitas

NOTES RED. ____ JOB NO. [illegible] SURVEY OF [illegible]
DATE ____ SURVEY BY [illegible]
NOTES CHKD. ____ NOTES BY [illegible] DATE [illegible]
DATE ____ INDEXED ____ DATE ____

F.B. [illegible] PG. [illegible]

NOTES RED. _____ DATE _____

NOTES CHKD. _____ DATE _____

JOB NO. 550 SURVEY OF [illegible]

SURVEY BY [illegible] DATE [illegible]

NOTES BY [illegible] DATE [illegible]

INDEXED _____ DATE _____

F. B. [illegible] PG. [illegible]

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
AE 402	[illegible]				~~1137.633~~	B.M. AE 402 (DESC[illegible] Pg [illegible])
+	6358		6.452		1137.667	
π	1143.934	[illegible]	[illegible]		+2.8755	
−	[illegible]		[illegible]			
+.P	1140.5[illegible]					+.P [illegible] Point
+	[illegible]		[illegible]			
π	[illegible]	[illegible]	+3.955		+3.9545	
−	[illegible]		2.783		1144.500	
AE [illegible]	[illegible]				~~1144.467~~	[illegible] 1568-50 [illegible]
+	4345		4.434			[illegible] Royce [illegible]
π	1148.35[illegible]	-0.425	-0.424		-0.4240	Bt. Spk in 56, 6' [illegible]
−	4.8[illegible]		4.908			
+.P	1144.03[illegible]					+.P [illegible] Point
+	5.15[illegible]		5.204			
π	[illegible]	-0.662	+0.662		+0.6620	
[illegible]	4.[illegible]		4.542		1144.741	
AE 404	[illegible]				~~1144.708~~	[illegible] 1568-50 [illegible]
+	2.8[illegible]		2.92[illegible]			Royce St. (N. side) 285' ± E of ℄
π	1147.55[illegible]	-4.4[illegible]	-4.473		-4.4780	[illegible]
−	[illegible]		[illegible]			[illegible]
+.P	1140.[illegible]					+.P [illegible] Point
+	3.955		3.844			
π	1144.[illegible]	-3.60[illegible]	-3.602		-3.6015	
[illegible]	7.53[illegible]		7.446		1136.664	
AE 405	[illegible]				~~1136.633~~	BM AE 405 ELEV FB 1568-50 [illegible]
+	1.8[illegible]		1.888			St. Pierre Ave (W. side) 5[illegible]' ± N
π	[illegible]	-6.233	-6.233		-6.2325	of ℄ [illegible]
−	8.0[illegible]		8.121			Bt. Spk in [illegible]
+.P	1130.38[illegible]					+.P [illegible] Point.

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1135.588					T.P. SPK in Pavt.
+	1.722		18.77			
Σ	1132.803	-5.810	-5.806		-5.8080	
−	7.782		7.652			
A.E. 245	1124.596				~~1124.596~~	B.M. ELEV. ~~1124.596~~ ✓ FB 1447-28
					1124.627	PAVT. PROJ. 2.4' W. of P.E. 101
						P.E. 101
						24 S.F. W. of S.F. [illegible]
			END CIRCUIT NO. 6			
			BEGIN CIRCUIT NO. 7			
					1144.741	
A.E. 404	1141.694 ✓				~~1144.708~~	B.M. A.E. 404 ELEV. FB. 1562-50 C.I. 1330
+	4.229		4.943			ROYCE ST. (N. SIDE), 200' ± E. of ℄
Σ	1141.518	+0.277	+0.277		+0.2780	INT. LAGITAO AVE.
−	4.607		4.661			PT. SPK. IN CURB, FRONT HSE # 607
T.P.	1142.971					T.P. SPK IN PVMT.
+	5.000		6.108			
Σ	1137.055	+1.837	+1.820		+1.8205	
−	4.263		4.268			
T.P.	1146.792					T.P. SPK IN PVMT.
+	5.489		5.533			
Σ	1152.281	+0.871	+0.871		+0.8710	
−	4.618		4.662		1147.712	
A.E. 405	1147.663				~~1147.682~~	B.M. A.E. 405 ELEV. FB. 1568-51 C.I. 1210
+	4.250		4.244			ROYCE ST. (N. SIDE) 610' ± W. of ℄ INT
Σ	1152.913	-0.098	-0.110		-0.1095	LINCOLN AVE.
−	4.284		5.027			PT. CURB SPKS, FRONT OF HSE # 515
T.P.	1147.564					T.P. SPK IN PVMT.

NOTES RED. ____ JOB NO. ____ SURVEY OF ____
DATE ____ SURVEY BY ____
NOTES CHKD. ____ NOTES BY ____ DATE 4/22/52
DATE ____ INDEXED ____ DATE ____

F.B. 1568 PG. 51

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1147.3[illegible]					[illegible]
+	5.[illegible]		5.[illegible]			
⊼	1152.8[illegible]	-0.[illegible]	-[illegible]		-0.1000	
—	5.[illegible]		5.4[illegible]			
T.P.	1147.[illegible]					[illegible]
+	4.9[illegible]		5.[illegible]			
⊼	1152.9[illegible]	-1.9[illegible]	-1.9[illegible]		-1.9635	
—	3.[illegible]		6.[illegible]		1145.540	F.B.15681
A.E. 241	1145.[illegible]				~~1145.514~~	B.M. A.E. 241 ELEV. ~~[illegible]~~ F.B. 1447-227 C.I. [illegible] [illegible] & [illegible] ST., S.W. [illegible] [illegible]
+	0.5[illegible]		0.5[illegible]			
⊼	1145.[illegible]	-9.[illegible]	-9.[illegible]		-9.8445	
—	10.[illegible]		10.[illegible]		1135.697	
A.E. 242	1135.6[illegible]				~~1135.669~~	B.M. A.E. 242 ELEV. ~~[illegible]~~ ~~1135.669~~ F.B. 1447-227 C.I. [illegible] [illegible] & [illegible] [illegible], N.E. [illegible] [illegible] end C.R.
			[illegible]	[illegible]	[illegible]	

F. B. 1568 PG. 52

JOB NO. 1350 SURVEY OF ATLANTA ST.
SURVEY BY [illegible] DATE 4-24-50
NOTES BY [illegible] DATE
INDEXED DATE
NOTES RED. DATE
NOTES CHKD. DATE

NOTES RED. _____ JOB NO. [illegible] SURVEY OF [illegible]
DATE _____ SURVEY BY [illegible]
NOTES CHKD H.D.H. NOTES BY [illegible] DATE 4-24-50
DATE 5-4-50 INDEXED _____ DATE _____

F.B. 1568 PG. 63

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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DESCRIPTION	BENCH LEVEL CIRCUIT OF GRANDEUR AVE. [illegible] SEWER DISTRICT
ADJ. ELEV.	LEVEL No 16238 RODS No 6 and 7 (CHECKED IN FIELD) [illegible]
3RD RUN	Note: Elevations shown in green are final - [illegible]
2ND RUN	
DIFF.	indexed 7-21-59
1ST RUN	
B.M.	

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Do not extend notes this side of this line

NOTES RED. ____ DATE ____ NOTES CHKD. ____ DATE ____

JOB NO. 1322 SURVEY OF GRANADA AVE.
SURVEY BY M. Hall DATE 11-22-58
NOTES BY M. Hall DATE
INDEXED DATE

F. B. 1561 PG. 64

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
					1256.806	
A.E. 234	1256.794				~~1256.784~~	
+	4.552		4.556			
X	1261.1[illegible]	2.[illegible]25	2.100		-.24065	
−	6.[illegible]		6.816		1254.400	F.B. 1387/25
A.E. 233	1254.377				~~1254.377~~	
+	[illegible]		[illegible]	[illegible]		
X	1262.116	+4.394	[illegible]	[illegible]	+4.2030	
−	[illegible]		3.[illegible]	3.[illegible]		
T.P.	1258.503					T.P.
+	6.[illegible]		6.[illegible]			
X	265.[illegible]	[illegible]	[illegible]		+3.6740	
−	2.4[illegible]		2.[illegible]			
[illegible]	1262.2[illegible]					
+	[illegible]		[illegible]			
X	2[illegible]	[illegible]	1.[illegible]		+4.7460	
−	2.[illegible]		2.[illegible]		~~1267.011~~	1267.028
(Fd)	1267.[illegible]				~~1267.000~~	
+	9.[illegible]		[illegible]			
X	1276.3[illegible]	[illegible]	[illegible]		+8.0760	
−	1.2[illegible]		[illegible]			
T.P.	1275.0[illegible]					
+	11.9[illegible]		11.964			
X	1286.996	+11.596	+11.597		+11.3765	
−	0.519		0.557			
T.P.	1286.477					T.P.

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	B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	T.P.	1286.477					T.P. SPK IN PVM'T.
	+	10.396		10.435			
	⊼	1296.873	+ 9.672	+ 9.671		+9.6715	
	(Fd) −	0.724		0.764		~~1296.156~~	→ 1296.176
7	A.E. 413	1296.149				~~1296.149~~	B.M. A.E. 413 ELEV. ~~1296.156~~ F.B. 1568-65 C.I. 1324
	+	[illegible]		5.999			LINCOLN AVE. & PALM ST., N.E. COR.
	⊼	1303.029	+ 5.045	+ 5.048		+5.0465	BT. SPK IN (W. SIDE) OF P.P. # 419989 E
	−	[illegible]		1.951			
	T.P.	1301.194					T.P. SPK IN PVM'T.
	+	7.[illegible]		7.[illegible]			
	⊼	1308.236	+ 5.171	+ 5.170		+5.1705	
	(Fd) −	1.87[illegible]		1.945		~~1306.376~~	→ 1306.396
9	A.E. 414	1306.365				~~1306.362~~	B.M. A.E. 414 ELEV. F.B. 1568-65 C.I. 1324
	+	3.873		3.776			LINCOLN AVE. (W. SIDE) AT LOMA ALTA DR.
	⊼	1310.238	−2.069	−2.069		−2.0690	BT. SPK IN (E. SIDE) P.P. # 648167 E
	−	5.942		5.845			→ ~~1304.309~~ 1304.329
10	(Fd) A.E. 415	1304.296				~~1304.292~~	B.M. A.E. 415 ELEV. F.B. 1568-65 C.I. 1324
	+	3.109		3.468			LINCOLN AVE. & LOMA ALTA DR. 7.80' S ℄
	⊼	1307.705	−3.532	−3.532		−3.5320	0.52' E OF ℄ INT. & TOP OF LIN. COUNTY
	−	6.941		7.000			SURVEY CONTROL STA. MT. LOWE "E-12"
	T.P.	1300.764					IN WELL ~ DN 12'
	+	3.383		3.443			
	⊼	1301.147	−0.865	−0.864		−0.8645	
	(Fd) −	4.217		4.307			→ ~~1299.916~~ 1299.936
12	A.E. 416	1299.899				~~1299.896~~	B.M. A.E. 416 ELEV. F.B. 1568-65; C.I. 1324
							LOMA ALTA DR. (N. SIDE) 330'± E. OF ℄ LINCOLN
							AVE. BT. SPK IN CB. OF CATCH BASIN, 3' W
							OF E. END.

NOTES RED. ____ JOB NO. [illegible] SURVEY OF [illegible]
DATE ____ SURVEY BY [illegible]
NOTES CHKD. ____ NOTES BY [illegible] DATE 4-25-50
DATE ____ INDEXED ____ DATE ____

F.B. 1568 PG. 65

76S420 353 8-49

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
A.E. 416	1299.899				~~1299.896~~	A.E. 416
+	7.870		7.948		~~1299.916~~ → 1299.936	
π	1307.769	+6.857	+6.840		+6.8385	
−	1.033		1.108			
T.P.	1306.736					T.P. SPK IN PUNT
+	11.347		11.261			
π	1318.083	+10.929	+10.930		+10.9295	
−	0.417		0.331			
T.P.	1317.665					T.P. SPK IN PUNT
+	10.180		10.070			
π	1327.845	+9.580	+9.580		+9.5800	
−	0.600		0.490			
T.P.	1327.245					T.P.
+	9.338		9.237			
π	1336.583	+8.222	+8.224		+8.2235	
(Fo) −	1.115		1.013			~~1335.494~~ → 1335.513
A.E. 417	1335.468				~~1335.468~~	B.M. A.E. 417 ELEV F.B. 1568-66 - C.I. 1324
+	9.558		9.678			LOMA ALTA DR & DABNEY ST S.E. COR.
π	1345.026	+8.428	+8.429		+8.4265	BT. SPK. IN CB., 2' W. OF E. END C.R.
−	1.130		1.249			
T.P.	1343.896					T.P. SPK IN PUNT.
+	10.672		10.560			
π	1354.568	+9.963	+9.962		+9.9625	→ 1353.904
(Fo) −	0.707		0.598		~~1353.886~~	B.M. A.E. 418 ELEV F.B. 1568-66 C.I. 1324
A.E. 418	1353.859				~~1353.857~~	LOMA ALTA DR (N. SIDE) AT THURIN AVE.
+	11.288		11.122		8565	BT. SPK IN S. SIDE OF P.P. #642460 E.
π	1365.147	+10.153	+10.154		+10.1535	
−	1.135		0.968			
T.P.	1364.012					T.P. SPK IN PUNT.

NOTES RED. ____ DATE ____
NOTES CHKD. ____ DATE ____
JOB NO. 1324 SURVEY OF GRANDEUR AVE.
SURVEY BY H.R. Naumann
NOTES BY H.R. Stock DATE 4-25-50
INDEXED ____ DATE ____
F.B. 1568 PG. 66

76S 420 353 2M 3-48

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
315 CIVIC CENTER BLDG.

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

Do not extend notes this side of this line

	B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	T.P.	1361.012					T.P.
	+	11.824		11.866			
	T	1375.836	+10.643	+10.622		+10.6425	
	−	1.181		1.224			
	T.P.	1374.655					T.P. SPK IN PVMT
	+	11.129		11.202			
	T	1385.784	+10.167	+10.169		+10.1680	
	−	0.962		1.033			
	T.P.	1384.822					T.P. SPK IN PVMT
	+	10.483		10.325			
	T	1395.305	+9.528	+9.527		+9.5275	
	−	0.955		0.798			
	T.P.	1394.350					T.P. SPK IN PVMT
	+	10.702		10.470			
	T	1405.052	+9.936	+9.937		+9.9365	
	−	0.766		0.533			
	T.P.	1404.286					T.P. SPK IN PVMT
	+	9.735		9.479			
	T	1414.025	+8.363	+8.361		+8.3620	
	FD) −	1.376		1.118			~~1412.686~~ 1412.704
24	A.E. 419	1412.649				~~1412.648~~	B.M. A.E. 419 ELEV. FB 1568-67, C.I. 1324
	+	8.408		8.268			LOMA ALTA DR (N. SIDE) AT OLIVE ST.
	T	1421.057	+7.083	+7.083		+7.0830	BT SPK IN CB, 6' E. OF ℄ PROJ. OLIVE ST.
	−	1.325		1.185			
	T.P.	1419.732					T.P. SPK IN PVMT
	+	10.958		11.038			
	T	1430.690	+10.730	+10.728		+10.7290	
	−	0.228		0.310			
	T.P.	1430.462					T.P. SPK. IN PVMT

NOTES RED. _____ JOB NO. 1324 SURVEY OF GRANDEUR AVE.
DATE _____ SURVEY BY H. E. NEUMANN
NOTES CHKD. _____ NOTES BY H. E. N. DATE 2-25-59
DATE _____ INDEXED _____ DATE _____

1568 F.B. PG. 67

FORM 353 2M 3-48

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
315 CIVIC CENTER BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. 1324 SURVEY OF GRANDEUR AVE.
SURVEY BY H.F. NAUMANN DATE 1-25-50
NOTES BY H.F.N. DATE
INDEXED DATE
NOTES RED. DATE
NOTES CHKD. DATE

	B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	T.P.	1430.462					T.P.
	+	11.092		10.980			
	π	1441.554	+10.742	+10.747		+10.7455	
	−	0.328		0.233			
	T.P.	1441.2[illegible]					T.P. SPK IN PVMT
	+	11.155		11.046			
	π	1452.361	+10.595	+10.596		+10.5955	
	−	0.5[illegible]		0.450			
	T.P.	1451.801					T.P. SPK IN PVMT
	+	10.312		10.398			
	π	1462.113	+8.182	+8.185		+8.18~~25~~35	
	−	2.130		2.213			
	T.P.	1459.983					T.P. SPK IN PVMT
	+	6.571		6.479			
	π	1466.554	+3.621	+3.620		+3.6205	
	(FO) −	2.950		2.859		~~1463.653~~	1463.670 B.M.
30	A.E. 420	1463.604				(~~1463.704~~)	A.E. 420 ELEV F.B. 1568-68 C.I. 1324
	+	9.844		9.743			LOMA ALTA DR (S. SIDE) at CHANEY TRAIL
	π	1473.448	+9.534	+9.534		+9.5346	BT. SPK. IN CB. 3' E. of ℄ PROD CHANEY TRAIL
	−	0.310		0.209			
	T.P.	1473.138					T.P. SPK IN PVMT
	+	10.440		10.369			
	π	1483.578	+9.991	+9.989		+9.9900	
	(FO) −	0.449		0.380		~~1483.180~~	1483.197 B.M.
32	A.E. 421	1483.129				(~~1483.220~~)	A.E. 421 ELEV F.B. 1568-68, C.I. 1324
	+	10.335		10.413	10.446		LOMA ALTA DR & GLENROSE AVE. N.W. COR.
	π	1493.464	+9.556	+9.562	+9.558	+9.5570	BT. SPK. IN CB. 1' W. of W. END C.R.
	−	0.779		0.851	0.888		
	T.P.	1492.685					

F.B. 1568 PG. 68

76S420 353 8-49

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line

NOTES RED. ____ JOB NO. 1551.1
DATE ____ SURVEY OF GRAND AVE
NOTES CHKD. ____ SURVEY BY H. E. MALMGREN
DATE ____ NOTES BY H. F. N. DATE 4-25-69
INDEXED ____ DATE ____

F.B. 1561 PG. 65

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1492.685					T.P.
+	11.280		11.139			
T	1503.965	+10.621	10.622		+10,6225	
−	0.659		0.515			
T.P.	1503.306					T.P. SPL IN PMT.
+	9.660		9.579			
T	1512.966	+8.560	+8.561		+8.5605	
−	1.100		1.018			
T.P.	1511.866					T.P. SPL IN PMT
+	6.905		6.999			
T	1518.771	+4.889	+4.990		+4.6895	
FO −	2.214		2.309		~~1516.616~~	1516.632 B.M.
A.E. 422	1516.555				~~1516.558~~	A.E. 422 ELEV FB. 1568-69 C.I. 1324
+	11.269		11.125			LOMA ALTA DR (S.SIDE) 656'± W. OF ℄ FAIR
T	1527.824	+10.482	+10.185		+10.4835	OAKS AVE. BT. SPL. IN CB., IN FRONT OF
−	0.787		0.640			HSE # 100
T.P.	1527.037					T.P. SPL IN PMT
+	11.929		11.855			
T	1538.966	+11.478	11.475		+11.4165	
−	0.251		0.280			
T.P.	1538.515					T.P. SPL IN PMT.
+	8.831		8.711			
T	1547.346	+6.656	+6.656		+6.6560	
−	2.175		2.055			
T.P.	1545.171					
+	8.341		8.434			
T	1553.512	+6.221	+6.240		+6.2405	
FO −	2.100		2.194		~~1551.479~~	1551.494 B.M.
A.E. 423 FO	1551.412				~~1551.416~~	A.E. 423 ELEV FB. 1568-69 C.I. 1324
						LOMA ALTA DR & FAIR OAKS AVE N.W. COR. BT SPL IN CB. 8' W. OF W END F.R.

34

76S420 353 8-49

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

JOB NO. 1568 SURVEY OF GRANDEUR AVE.
SURVEY BY H.F. NAUMANN DATE 4-25-50
NOTES BY H.F.N. DATE
INDEXED DATE
NOTES RED. DATE
NOTES CHKD. DATE

F.B. 1568 PG. 70

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
A.E. 423	1551.4[illegible]				~~1551.516~~	A.E. 423
+	0.9[illegible]		1.020		~~1551.479~~	1551.494
π	1552.385	-9.046	-9.044		-9.0450	
−	10.019		10.064			
T.P.	1542.36[illegible]					T.P. SPK IN PVMT.
+	0.38[illegible]		0.342			
π	1542.753	-9.68[illegible]	-9.678		-9.6800	
−	10.0[illegible]		10.02[illegible]			
T.P.	1532.684					T.P. SPK IN PVMT
+	0.30[illegible]		0.252			
π	1532.989	-11.417	-11.416		-11.4165	
−	11.722		11.668			
T.P.	1521.267					T.P. SPK IN PVMT
+	0.53[illegible]		0.430			
π	1521.800	-10.089	-10.092		-10.0905	
−	10.63[illegible]		10.522			
T.P.	1511.17[illegible]					T.P. SPK IN PVMT
+	0.18[illegible]		0.209			
π	1511.36[illegible]	-11.078	-11.077		-11.0775	
−	11.26[illegible]		11.286			
T.P.	1500.100					T.P. SPK IN PVMT
+	0.2[illegible]		0.2[illegible]			
π	1500.38[illegible]	-11.083	-11.081		-11.0835	
−	11.365		11.[illegible]			
T.P.	1489.017					T.P. SPK IN PVMT
+	1.12[illegible]		1.023			
π	1490.144	-6.923	-6.925		-6.9240	
(Fo) −	8.050		7.948		~~1482.198~~	~~1482.173~~ 1482.188
A.E. 421	1482.09[illegible]				~~1482.918~~	A.E. 421 ELEV F.B. 1568-70, C.I. 1324
						FAIR OAKS AVE. & MARATHON RD - N.E. COR. BT. SPK IN CO., 3' N. OF S. END

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76S 420 353 2M 3-48

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
318 CIVIC CENTER BLDG.

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
A.E. 424	1482.994				~~1482.198~~	A.E. 424
+	0.520		0.350		~~1482.173~~	1482.188
π	1482.614	-10.154	-10.157		-10.1555	
−	10.674		10.517			
T.P.	1471.940					T.P. SPK IN PVMT
+	0.221		0.262			
π	1472.161	-10.788	-10.788		-10.7880	
−	11.009		11.050			
T.P.	1461.152					T.P. SPK IN PVMT
+	0.468		0.339			
π	1461.620	-10.691	-10.691		-10.6910	
−	11.159		11.020			
T.P.	1450.461					T.P. SPK IN PVMT
+	0.369		0.250			
π	1450.830	-11.251	-11.252		-11.2515	
Fo −	11.620		11.502		~~1439.294~~	1439.308
A.E. 425	1439.210				~~1439.319~~	A.E. 425 ELEV F.B. 1568-71 C.I. 1324
+	0.282		0.235			FAIR OAKS AVE. & LAS FLORES DR. S.E. COR
π	1439.492	-9.716	-9.714		-9.7150	BT SPK IN CB. 6' N. OF ℄ PROJ. LAS
−	9.998		9.947			FLORES DR. (FR-WEST)
T.P.	1429.494					T.P.
+	0.403		0.360			
π	1429.897	-10.327	-10.325		-10.3260	
−	10.730		10.685			
T.P.	1419.167					T.P. SPK IN PVMT
+	0.466		0.319			
π	1419.633	-9.139	-9.139		-9.1390	
Fo −	9.605		9.458		~~1410.119~~	1410.133
A.E. 426	1410.028				~~1410.134~~	A.E. 426 ELEV F.B. 1568-71 C.I. 1324
54						FAIR OAKS AVE (W SIDE) 550'± N. OF ℄ PALM
						ST., BT SPK IN CB. IN FRONT OF HSE #3087

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NOTES RED. _____ JOB NO. 1324 SURVEY OF GRANDEUR AVE
DATE _____ SURVEY BY H. F. NAUMANN
NOTES CHKD. _____ NOTES BY H.F.N. DATE 4-25-50
DATE _____ INDEXED _____ DATE _____

F.B. 1568 PG. 71

FORM 353 2M 3-48

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
315 CIVIC CENTER BLDG.

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

Do not extend notes this side of this line

NOTES RED. ____ DATE ____ NOTES CHKD. ____ DATE ____

JOB NO. 1324 SURVEY OF GRANDVIEW AVE
SURVEY BY H.E. NAUMANN DATE 4-27-50
NOTES BY H.E.N. DATE ____
INDEXED ____ DATE ____

F.B. 1568 PG. 72

	B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	A.E. 426	1410.028				~~1410.134~~	A.E. 426
	+	0.941		0.868		~~1410.119~~	1410.133
	Π	1410.969	-8.772	-8.730		-8.7295	
	−	9.670		9.522			
	T.P.	1401.299					T.P. SPK IN PVMT
	+	0.614		0.547			
	Π	1401.939	-9.345	-9.393		-9.3945	
	−	10.035		9.940			
	T.P.	1391.904					T.P. SPK IN PVMT
	+	0.298		0.233			
	Π	1392.202	-11.602	-11.602		-11.6090	
	(Fo) −	11.900		11.839		~~1380.336~~	B.M. 1380.410
51	A.E. 427	1380.302				~~1380.416~~	A.E. 427 ELEV. F.B. 1568-72 C.I. 1324
	+	0.352		0.288			FAIR OAKS AVE. & PALM ST. S.E. COR.
	Π	1380.654	-11.483	-11.282		-11.4825	BT. SPK IN CB., 1' E. OF E. END C.B.
	−	11.835		11.770			
	T.P.	1368.819					T.P. SPK IN PVMT
	+	0.322		0.436			
	Π	1369.141	-9.287	-9.287		-9.2870	
	−	9.609		9.723			
	T.P.	1359.532					T.P. SPK IN PVMT
	+	2.029		1.920			
	Π	1361.561	-3.331	-3.331		-3.3310	
	(Fo) −	5.360		5.251		~~1356.300~~	1356.314
60	A.E. 428	1356.201				~~1356.314~~	A.E. 428 ELEV. F.B. 1568-72 C.I. 1324
	+	0.941		0.762			PINE ST. (N. SIDE) 70'± W. of ℄ FAIR OAKS
	Π	1357.142	-8.819	-8.817		-8.8180	AVE.
	−	9.760		9.579			BT. SPK IN CURB, 4' W. of E. end CURB
	T.P.	1347.382					T.P. SPK IN PVMT

76S420 353 2M 3-48

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
315 CIVIC CENTER BLDG.

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Do not extend notes this side of this line

NOTES RED. ____ JOB NO. 1324 SURVEY OF GRANDEUR AVE.
DATE ____ SURVEY BY H.F. NAUMANN
NOTES CHKD. ____ NOTES BY H.F.N. DATE 4-27-56
DATE ____ INDEXED ____ DATE ____

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1347.382					T.P.
+	0.662		0.592	0.631		
π	1348.044	-11.001	-11.007	-11.005	-11.0065	
−	11.663		11.599	11.636		
T.P.	1336.381					T.P. SPK IN PVMT.
+	0.561		0.742			
π	1336.945	-9.249	-9.248		-9.2485	+.103 =+.0016849206
−	9.813		9.990		1327.245	1240 F.B. 1387/26
63 A.E. 255	1327.132				~~1327.232~~	A.E. 255 ELEV. ~~1327.232~~ F.B. 1447-236
+	3.538		3.473			FOOTHILL BLVD & FAIR OAKS AVE & INT
π	1330.670	-3.889	-3.892		-3.8905	L.A. CO. SUR. CONT. TRA STA. "ALTA G-1"
−	7.427		7.365			IN HAND HOLE.
A.E. 256	1323.243				~~1323.341~~ 1323.354	A.E. 256 ELEV. 1323.341 F.B. 1447-237
						FOOTHILL BLVD (S. ROADWAY) & FAIR OAKS AVE
						S.E. COR., BT. SPK. IN CB., 1' E. OF E. END
						C.R.
			END OF CIRCUIT No. 1			
				CIRCUIT NO. 2	~~1380.396~~ 1380.410	
A.E. 427	1380.302				~~1380.400~~	A.E. 427 ELEV. ~~1380.396~~ F.B. 1568-72 C.I. 1324
+	3.543		3.511		.34	FAIR OAKS AVE. & PALM ST., S.E. COR.
π	1383.845	-4.088	-4.022		-4.0880	BT. SPK. IN CB., 1' E. of E. end C.R.
−	7.631		7.599			
T.P.	1376.214					T.P. SPK. IN PVMT.
+	2.338		2.291			
π	1378.552	-6.184	-6.188		-6.1860	
(Fd) −	8.522		8.479		~~1370.122~~	~~B.M.~~ 1370.137
A.E. 429	1370.030				~~1370.130~~	A.E. 429 ELEV. F.B. 1568-73 C.I. 1324
					122	PALM ST. (S. SIDE) at LA CORONA AVE.
						BT. SPK. IN CB., ON ℄ PROD LA CORONA AVE.

1568
F.B. PG. 73

FORM 353 2M 3-48

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
315 CIVIC CENTER BLDG.

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
					~~1370.122~~	1370.137
A.E. 429	1370.630				~~1370.120~~	A.E. 429 (DESCRIPTION Pg 73)
+	1.511		1.450			
⊼	1371.54[illegible]	-7.390	-7.389		-2.3895	
−	8.931		8.839			
T.P.	1362.640					T.P. SPK IN PVMT.
+	1.61[illegible]		1.549			
⊼	1364.25[illegible]	-5.314	-5.317		-5.3155	
−	6.931		6.866			
T.P.	1357.326					T.P. SPK. IN PVMT.
+	3.9[illegible]6		3.917			
⊼	1361.292	-1.713	-1.713		-1.7130	
−	5.679		5.630			
T.P.	1355.6[illegible]					T.P. SPK. IN PVMT.
+	3.7[illegible]		3.731			
⊼	1359.393	-1.2[illegible]	-1.256		-1.2555	This B.M. destroyed
(Fd) −	5.03[illegible]		4.987		~~1354.449~~	~~1354.463~~ B.M.
A.E. 430	1354.358				~~1354.455~~	A.E. 430 ELEV. F.B. 1568-74 C.I. 1324
+	3.4[illegible]		3.361		.449	PALM ST. & GLENROSE AVE., N.W. COR.
⊼	1357.78[illegible]	-2.063	-2.065		-2.0640	BT. SPK IN CS. 1' W. of W. end C.R.
−	5.491		5.426			
T.P.	1352.295					T.P.
+	3.25[illegible]		3.179			
⊼	1355.546	-3.389	-3.391		-3.3900	
(Fd) −	6.640		6.570		~~1348.996~~	1349.012 B.M.
A.E. 431	1348.906				~~1348.999~~	A.E. 431 ELEV. F.B. 1568-74 C.I. 1324
+	1.565		1.599		.994	PALM ST. & HERMAN CT., N.W. COR.
⊼	1350.471	-5.562	-5.564		-5.5630	BT. SPK IN CS., 3' W. of E.W. end C.R.
(Fd) −	7.1[illegible]		7.163		1343.449	~~[illegible]~~
A.E. 432	1343.344				~~1343.433~~	B.M. A.E. 432 (DESCRIPTION Pg 75)
					.432	

JOB NO. 1324 SURVEY OF GRANDEUR AVE.
SURVEY BY H.E. NAUMANN DATE 4-27-50
NOTES BY H.R. STOCK DATE
INDEXED DATE
NOTES RED. DATE
NOTES CHKD. DATE

F.B. 1568 PG. 74

765420 353 8-49

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
					1343.449	~~[illegible]~~
A.E. 432	1343.344				~~1343.433~~	B.M. A.E. 432 ELEV. F.B. 1568-74 C.I. 1324
+	1.8[illegible]		1.767	1.851		PALM ST. & GRANDEUR AVE., N.E. COR.
⊼	1345.155	-5.840	5.835	5.835	-5.8350	BT. SPK. IN CB., 1' E. of E. end C.R.
−	7.65[illegible]		7.602	7.683		
T.P.	1337.504					T.P. SPK. IN PVMT.
+	2.46[illegible]		2.405			
⊼	1339.9[illegible]5	-4.110	-4.114		-4.1120	
−	6.57[illegible]		6.5[illegible]		~~1333.486~~	1333.502
(Fd) A.E. 433	1333.394				~~1333.477~~	B.M. A.E. 433 ELEV. F.B. 1568-75 C.I. 1324
+	2.411		2.331			PALM ST. & OLIVE AVE. N.E. COR.
⊼	1335.805	-6.344	-6.347		-6.3455	BT. SPK. IN CB., 4' W. of N. end C.R.
−	8.7[illegible]		8.678			
T.P.	1327.050					T.P. SPK. IN PVMT.
+	1.548		1.464			
⊼	1328.598	-7.33[illegible]	-7.327		-7.3290	1317.258
−	8.[illegible]		8.791		~~1319.812~~	~~1317.238~~ see F.B. 1568, pg 166
(Fd) A.E. 434	1319.71[illegible]				~~1319.8[illegible]~~	B.M. A.E. 434 ELEV. F.B. 1568-75 C.I. 1324
+	1.792		1.896			PALM ST. (N. SIDE) 450' E. W. of ℄ OLIVE ST.
⊼	1321.511	-7.145	-7.142		-7.1435	BT. SPK. IN CB., IN FRONT OF HSE # 411
−	8.937		9.038			
T.P.	1312.574					
+	1.5[illegible]		1.446			T.P. SPK. IN PVMT.
⊼	1314.075	-6.879	-6.88[illegible]		-6.8805	
−	8.380		8.328		~~1305.788~~	1305.806
(Fd) A.E. 435	1305.695				~~1305.78[illegible]~~	B.M. A.E. 435 ELEV. F.B. 1568-75 C.I. 1324
+	0.411		0.312			PALM ST. & THORIN AVE., N.E. COR.
⊼	1306.106	-9.511	-9.513		-9.5120	BT. SPK. IN CB., 3' E. of E. end C.R.
−	9.922		9.8[illegible]			
T.P.	1296.184					T.P. SPK. IN PVMT.

NOTES RED. ____ JOB NO. 1324 SURVEY OF GRANDEUR AVE.
DATE ____ SURVEY BY H.F. Norman
NOTES CHKD. ____ NOTES BY H.R. Stock DATE 4-27-50
DATE ____ INDEXED ____ DATE ____

F.B. 1568 PG. 75

76S420 353 8-49

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1296.1[illegible]					T.P. SPK IN PVMT.
+	1.0[illegible]		0.991	0.9[illegible]		
π	1297.2[illegible]	-5.514	-5.501	-5.502	-5.5015	
—	6.5[illegible]		6.492	6.408	~~1290.774~~	1290.776
A.E. 436	1290.670				~~1290.767~~	B.M. A.E. 436 ELEV. F.B. 1568-76 C.I. 1324
+	0.260		0.311			PALM ST. & DABENY AVE., N.E. COR.
π	1290.930	-7.711	-7.715		-7.7130	BT. SPK. IN CB, 1' W. OF N. end C.R.
—	7.921		8.026			
T.P.	1282.959					T.P. SPK IN PVMT.
+	6.771		6.817			
π	1289.730	+6.510	+6.508		+6.5090	
—	0.261		0.309			
T.P.	1289.469					T.P. SPK. IN PVMT.
+	6.051		6.145			
π	1295.520	+2.227	+2.229		+2.2280	
—	3.824		3.916			
T.P.	1291.696					T.P. SPK. IN PVMT.
+	5.5[illegible]		5.648	5.718		
π	1297.291	+4.355	+4.349	+4.3[illegible]	+4.3565	
—	1.240		1.299	1.3[illegible]	~~1296.156~~	1296.176
A.E. 413	1296.051				~~1296.1[illegible]~~	B.M. A.E. 413 ELEV. ~~1296.156~~ F.B. 1568-65 C.I. 1324
						LINCOLN AVE. & PALM ST., N.E. COR.
						BT. SPK. IN (W. SIDE) [illegible] 419.9[illegible] E

END CIRCUIT NO 2.

NOTES RED. ____ DATE ____
NOTES CHKD. ____ DATE ____
JOB NO. 1324 SURVEY OF GRANDEUR AVE.
SURVEY BY [illegible] DATE 4-27-50
NOTES BY [illegible] DATE ____
INDEXED ____ DATE ____
F. B. 1568 PG. 76

76S420 353 8-49

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
			CIRCUIT	No. 3		
					~~1353.886~~	1353.904
					~~1353.857~~	A.E. 418 ELEV. F.B. 1568-66 C.I. 1324
A.E. 418	1353.859					
+	1.998		1.941	2.031		LOMA ALTA DR. (N. SIDE) AT THURIN A.E.
π	1355.857	-6.373	-6.380	6.379	-6.3795	BT. SPK IN (S. SIDE) P.P.# 642460 E
−	8.373		8.321	8.410		
T.P.	1347.484					T.P. SPK IN PVMT
+	2.443		2.396			
π	1349.927	-3.184	-3.184		-3.1840	
	5.627		5.580		~~1344.327~~	1344.339
(Gel) A.E. 438	1344.300				~~1344.300~~	A.E. 438 ELEV. F.B. 1568-77 C.I. 1324
+	1.328		1.263	1.320		THURIN AVE. & POPPYFIELDS DR., S.E. COR.
π	1345.628	-7.433	-7.438	7.439	-7.4385	BT. SPK. IN CB, 5' E. OF E. end C.R.
−	8.751		8.701	8.759		
T.P.	1336.867					T.P. SPK IN PVMT
+	0.229		0.291			
π	1337.087	-11.575	-11.574		-11.5745	
−	11.795		11.866		~~1325.306~~	1325.324
(Gel) A.E. 437	1325.292				~~1325.293~~	A.E. 437 ELEV. F.B. 1568-77 C.I. 1324
+	0.429		0.368			THURIN AVE. & MARIGOLD ST., N.E. COR.
π	1325.721	-8.822	-8.823		-8.8225	BT. SPK. IN CURB, 8' N. OF E. end C.R.
−	9.251		9.191			
T.P.	1316.470					T.P. SPK IN PVMT
+	0.610		0.658			
π	1317.080	-10.695	-10.693		-10.6940	
−	11.305		11.351		~~1305.786~~	1305.806
A.E. 435	1305.775				~~1305.786~~	A.E. 435 ELEV. F.B. 1568-~~77~~ 75 C.I. 1324
						PALM ST. & THURIN AVE., N.E. COR.
						BT. SPK. IN CURB, 3' E. OF E. end C.R.

NOTES RED. ____ JOB NO. 1324
DATE ____ SURVEY BY H.F. McGuire
NOTES CHKD. ____ NOTES BY H.R. Steck
DATE ____ INDEXED ____ DATE 4-27-50
SURVEY OF 3rd Mt. Avenue

F.B. 1568 PG. 77

76S420 353 8-49

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
			CIRCUIT Nº 1			
					~~1412.686~~	1412.704
A.E. 419	1412.649				~~1412.648~~	A.E. 419 ELEV F.B. 1568-67 C.I. 1321
+	2.710		2.773			LOMA ALTA DR (N. SIDE) AT OLIVE ST
π	1415.359	-6.766	-6.766		-6.7660	BT. SPL. IN CB., 6' E. OF ℄ PROD. OLIVE ST.
(FD) −	9.476		9.539		~~1405.920~~	1405.938
A.E. 413	1405.883				~~1405.884~~	A.E. 413 ELEV F.B. 1568-78 C.I. 1321
+	0.893		0.822			OLIVE ST & LAUREL DR., N.E. COR
π	1406.776	-9.924	-9.924		-9.9240	BT SPL., IN CB., 1' E. OF E. END C.R.
−	10.817		10.746			
T.P.	1395.959					T.P. SPL IN PVMT
+	1.183		1.303			
π	1397.142	-7.046	-7.048		-7.0470	
(FD) −	8.227		8.351		~~1388.950~~	1388.968
A.E. 442	1388.913				~~1388.919~~	A.E. 442 ELEV F.B. 1568-78 C.I. 1342
+	0.482		0.234			OLIVE ST & LAS FLORES DR., N.E. COR
π	1389.095	-10.678	-10.676		-10.6770	BT SPL. IN CB., 1' E. OF E. END C.R.
−	10.860		10.910			
T.P.	1378.235					T.P. SPL IN PVMT
+	1.951		1.879			
π	1380.186	-5.350	-5.351		-5.3505	
(FD) −	7.301		7.230		~~1372.923~~	1372.940
A.E. 441	1372.885				~~1372.890~~	A.E. 441 ELEV F.B. 1568-78, C.I. 1342
+	1.000		0.933			OLIVE ST. & POPPY FIELDS DR S.E. COR.
π	1373.885	-8.341	-8.340		-8.3405	BT. SPL. IN. CB., 5' S. OF N. END.
−	9.341		9.273			
T.P.	1364.544					T.P. SPL IN PVMT

NOTES RED. ____ DATE ____
NOTES CHKD. ____ DATE ____
JOB NO. 1324 SURVEY OF GRANDEUR AVE.
SURVEY BY H.F.N. DATE 4-27-50
NOTES BY H.F.N. DATE ____
INDEXED ____ DATE ____
F.B. 1568 PG. 78

76S420 353 8-49

PLEASE RETURN TO
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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1362.543					T.P.
+	0.931		0.858			
T	1365.475	-9.732	-9.731		-9.7315	
FD −	10.663		10.589		~~1354.853~~	1354.869
A.E. 440	1354.812				~~1354.837~~	A.E. 440 ELEV FB 1568-79 C.I. 1324
+	0.490		0.565			OLIVE AVE. (E. SIDE) AT MARIGOLD ST
T	1355.302	-9.385	-9.381		-9.3845	BT. SPK. IN CB, 3' S. OF ℄ PROJ. MARIGOLD
−	9.875		9.929			ST.
T.P.	1345.427					T.P. SPK IN PVMT
+	1.288		1.240			
T	1346.715	-8.551	-8.548		-8.5495	
−	9.839		9.788			
T.P.	1336.876					T.P. SPK IN PVMT
+	2.707		2.775			
T	1339.583	-3.435	-3.434		-3.4275	
−	6.142		6.209		~~1333.486~~	1333.502
A.E. 433	1333.441				~~1333.477~~	A.E. 433 ELEV FB 1568-79 C.I. 1321
+	0.395		0.361			PALM ST & OLIVE AVE. N.E. CORN
T	1333.836	-8.879	-8.878		-8.8785	BT. SPK. IN CB., 4' N. OF N. END CB.
−	9.274		9.239			
T.P.	1322.562					T.P. SPK IN PVMT.
+	0.603		0.701			
T	1325.165	-9.020	-9.018		-9.0190	
−	9.623		9.719			
T.P.	1315.522					T.P. SPK IN PVMT
+	0.483		0.382			
T	1316.025	-9.682	-9.681		-9.6815	
FD −	10.165		10.063		~~1305.908~~	1305.922
A.E. 439	1305.860				~~1305.927~~	A.E. 439 ELEV FB. 1568-79 C.I. 1321
						OLIVE AVE. (E. SIDE) 407'± S. OF ℄ PALM ST
						BT. SPK IN CB IN FRONT OF HSE. 3058

NOTES RED. ____ JOB NO. 1321 SURVEY OF GRANDEUR AVE.
DATE ____ SURVEY BY K. E. NEUMANN
NOTES CHKD. ____ NOTES BY H. F. N. DATE 4-27-50
DATE ____ INDEXED ____ DATE ____

F.B. 1568 PG. 79

76S420 353 8-49

PLEASE RETURN TO
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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
A.E. 439	1305.860				~~1305.907~~	A.E. 439
+	0.562		0.612		~~1305.908~~	1305.922
Π	1306.422	-10.032	-10.032		-10.0340	
−	10.596		10.646			
T.P.	1295.826					T.P. SPL IN SWMT
+	1.581		1.470			
Π	1297.407	-8.407	-8.410		-8.4085	
−	9.988		9.880			
T.P.	1287.419					T.P. SPL IN EWMT.
+	0.722		0.580			
Π	1288.141	-6.135	-6.132		-6.1245	
−	6.877		6.714		1281.346	B.M.
A.E. 251	1281.264				~~1281.332~~	A.E. 251 ELEV ~~1281.332~~ F.B. 1447-235
+	3.623		3.708			FOOTHILL BLVD & OLIVE AVE. S.E. COR.
Π	1284.907	-0.283	-0.281		-0.2850	BT. SPL. IN CB, 3' E. OF E. END C.R.
−	3.906		3.989		1281.061	B.M.
A.E. 250A	1281.001				~~1281.057~~	A.E. 250 A ELEV ~~1281.057~~ F.B. 1447-235
						FOOTHILL BLVD & OLIVE AVE. S.E. COR.
						L.&T. IN E. END C.R.
			END [illegible] No. 4			

JOB NO. 1321 SURVEY OF GRANDEUR AVE
SURVEY BY H.E. NGUYEN DATE 4-27-50
NOTES BY H.E.N. DATE
INDEXED DATE
NOTES RED. DATE
NOTES CHKD. DATE
F.B. 1568 PG. 80

76S420 353 8-49

PLEASE RETURN TO
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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
			CIRCUIT No 5.			1483.197
					~~1483.225~~	B.M. → ~~1483.180~~
A.E. 421	1483.159					A.E. 421 ELEV F.B. 1568-68 C.I. 1324
+	1.379		1.351	1.518		LOMA ALTA DR. & GLENROSE AVE. N.W. COR.
π	1484.508	-10.331	-10.338	-10.333	-10.3320	BT. SPK. IN CB, 1' W. OF W. END C.R.
Fo) -	11.710		11.789	11.851	~~1472.843~~	→ 1472.866
A.E. 451	1472.798				~~1472.894~~	A.E. 451 ELEV F.B. 1568-81 C.I. 1324
+	1.625		1.538			GLENROSE AVE. (W. SIDE) AT REEVER WAY
π	1474.423	-8.965	-8.964		-8.9645	BT. SPK. IN CB, 2' S. OF ℄ PROD., REEVER WAY
-	10.590		10.502			
T.P.	1463.833					T.P. SPK. IN PVMT
+	0.403		0.501			
π	1464.236	-9.010	-9.011		-9.0105	
-	9.413		9.515			
T.P.	1454.823					T.P. SPK. IN PVMT
+	1.223		1.288			
π	1456.046	-7.578	-7.576		-7.5770	
-	8.801		8.864			
T.P.	1447.245					T.P. SPK. IN PVMT
+	3.578		3.423			
π	1450.823	-2.063	-2.063		-2.0630	
Fo) -	5.641		5.486		~~1445.237~~	B.M. 1445.252
A.E. 450	1445.182				~~1445.293~~	A.E. 450 ELEV F.B. 1568-81 C.I. 1324
+	0.830		0.939			GLENROSE AVE. & LAUREL DR. N.E. COR.
π	1446.012	-9.492	-9.490		-9.4910	BT. SPK. IN CB, 3' E. OF E. END C.R.
-	10.322		10.429			
T.P.	1435.690					T.P. SPK. IN PVMT

NOTES RED. ____ JOB NO. 1324 SURVEY OF GRANDEUR AVE.
DATE ____ SURVEY BY H.F. NOUMAN
NOTES CHKD. ____ NOTES BY H.F.N. DATE 4-28-50
DATE ____ INDEXED ____ DATE ____

F.B. 1568 PG. 81

76S420 353 8-49

PLEASE RETURN TO
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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1435.690					T.P.
+	1.060		1.141			
π	1436.750	-6.875	-6.875		-6.8750	
Fd —	7.935		8.016		~~1428.872~~	B.M. 1428.887
A.E. 449	1428.815				~~1428.903~~	A.E. 449 ELEV F.B. 1568-82 C.I. 1324
+	3.[illegible]		3.509			GLENROSE AVE. & W. LAS FLORES DR. N.W. COR.
π	1432.293	-6.942	-6.942		-6.9430	BT. SPK. IN CB., 0.5' N. OF N. END C.R.
Fd —	10.422		10.451		~~1421.930~~	B.M. 1421.944
A.E. 448	1421.871				~~1421.986~~	A.E. 448 ELEV F.B. 1568-82 C.I. 1324
+	1.137		0.982			GLENROSE AVE. & W. LAS FLORES DR. S.E. COR.
π	1423.010	-9.220	-9.221		-9.2205	BT. SPK. IN CB., 6' E. OF E. END OF C.R.
—	10.359		10.203			
T.P.	1412.651					T.P. SPK. IN PVMT.
+	0.529		0.411			
π	1413.110	-8.576	-8.574		-8.5750	
—	9.105		8.985			
T.P.	1404.075					T.P. SPK. IN PVMT.
+	1.101		1.027			
π	1405.176	-7.968	-7.967		-7.9675	
Fd —	9.069		8.994		~~1396.170~~	1396.182
A.E. 446	1396.107				~~1396.196~~	A.E. 446 ELEV F.B. 1568-82 C.I. 1324
+	0.278		0.322			GLENROSE AVE. (W. SIDE) AT POPPYFIELDS DR.
π	1396.385	-9.462	-9.462		-9.4620	BT. SPK. IN CB., ON ℄ PROD. POPPYFIELDS DR.
Fd —	9.740		9.784		~~1386.708~~	B.M. 1386.721
A.E. 445	1386.645				~~1386.731~~	A.E. 445 ELEV F.B. 1568-82 C.I. 1324
+	0.318		0.261			GLENROSE AVE. & POPPYFIELDS DR. N.W. COR.
π	1386.963	-9.755	-9.758		-9.7565	BT. SPK. IN CB., 1' N. OF N. END OF C.E.
—	10.073		10.019			
T.P.	1376.890					T.P. SPK. IN PVMT.

F.B. 1568 PG. 82

JOB NO. 1324 SURVEY OF GRANDEUR AVE. NOTES RED. ____ DATE ____
SURVEY BY H.F. NAUMANN DATE 4-28-50 NOTES CHKD. ____ DATE ____
NOTES BY H.E.N. DATE ____ DATE ____
INDEXED ____

765420 353 8-49

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1376.890					T.P.
+	0.327		0.231			
T	1377.217	-10.831	-10.831		-10.8210	
−	11.158		11.062			
T.P.	1366.059					T.P. SPK IN PAVMT
+	0.285		0.229			
T	1366.344	-11.671	-11.671		-11.6740	
−	11.959		11.903		~~1354.443~~ 1354.463	
A.E. 230	1354.385				~~1354.458~~	A.E. 230 ELEV F.B. 1568-74 C.I. 1324
+	0.334		0.263	0.249		PALM ST & GLENROSE AVE N.W. COR.
T	1354.721	-11.594	-11.597		-11.5955	BT SPK. IN CB., 1' W. OF W. END C.R.
−	11.933		11.860			
T.P.	1342.788					T.P. SPK. IN PAVMT
+	0.922		0.867			
T	1343.723	-8.399	-8.397		-8.3980	
−	9.331		9.264			
T.P.	1334.392					T.P. SPK. IN PAVMT
+	0.585		0.474			
T	1334.977	-8.539	-8.539		-8.5370	
(F.O.) −	9.124		9.013		~~1325.919~~	B.M. 1325.929
A.E. 242	1325.853				~~1325.929~~	A.E. 242 ELEV F.B. 1568-83 C.I. 1324
+	0.449		0.525			GLENROSE AVE. (W. SIDE) AT PINE ST.
T	1326.302	-10.301	-10.300		-10.2005	BT. SPK IN CB, 8' S. OF ℄ PROJ., PINE ST.
−	10.750		10.826			
T.P.	1315.552					T.P. SPK IN PAVMT
+	0.216		0.207			
T	1315.768	-10.863	-10.859		-10.8610	
−	11.079		11.066		1304.768	B.M.
A.E. 253	1304.689				~~1304.759~~	A.E. 253 ELEV 1302.759 F.B. 1447-236
						FOOTHILL BLVD & ROSE AVE. N.W. COR.
						BT. SPK. IN CB., 5' W. OF W. END CIR.

NOTES RED. _____ JOB NO. 1324
DATE _____ SURVEY BY _____ SURVEY OF GRANDEUR TRACT
NOTES CHKD. _____ NOTES BY H.E.N. DATE 4-28-50
DATE _____ INDEXED _____ DATE _____

F.B. 1568 PG. 83

JOB NO. 1324 SURVEY OF GRANDEUR AVE. NOTES RED.
SURVEY BY H.F. NAUMANN DATE
NOTES BY H.F.N. DATE 4-28-50 NOTES CHKD.
INDEXED DATE DATE

F.B. 1568 PG. 84

765420 353 8-49

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
			CIRCUIT	No	~~1344.321~~	B.M. 1344.339
A.E. 438	1344.300				~~1344.300~~	A.E. 438 ELEV F.B. 1568-77 C.I. 1324
+	10.005		9.721			THURIN AVE. & POPPYFIELDS DR. S.E. COR
π	1354.305	+9.541	+9.541		+9.5410	BT. SPK. IN CB., 5' E. OF E. END OF C.R.
−	0.464		0.180			
T.P.	1353.841					T.P. SPK. IN PVMT
+	8.408		8.335			
π	1362.249	+6.860	+6.860		+6.8600	
−	1.548		1.475			
T.P.	1360.701					T.P. SPK. IN PVMT
+	7.958		7.842			
π	1368.659	+6.331	+6.333		+6.3320	
−	1.627		1.509			
T.P.	1367.032					T.P. SPK. IN PVMT
+	7.792		7.720			
π	1374.824	+5.863	+5.863		+5.8630	
−	1.929		1.857		~~1372.923~~	~~B.M.~~ M 1372.938
A.E. 441	1372.895				~~1372.898~~	A.E. 441 ELEV F.B. 1568-78 C.I. 1324
+	11.129		11.044			OLIVE ST. & POPPYFIELDS DR. S.E. COR.
π	1384.024	+10.441	+10.438		+10.4395	BT. SPK. IN CB., 5' S. OF N. END
−	0.688		0.606			
T.P.	1383.336					T.P. SPK. IN PVMT
+	7.807		7.866			
π	1391.143	+4.265	+4.264		+4.2645	
(FD) −	3.542		3.602		~~1387.628~~	B.M. 1387.644
A.E. 452	1387.601				~~1387.629~~	A.E. 452 ELEV F.B. 1568-81 C.I. 1324
						GRANDEUR AVE. & POPPYFIELDS DR. S.W. COR
						BT. SPK. IN CB., 16' S. OF N. END OF CB.

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
A.E. 452	1387.601				~~1387.629~~	B.M. A.E. 452
+	10.092		10.125		~~1387.628~~	1387.644
T	1397.695	+6.806	+ 6.806		+6.8060	
−	3.288		3.315			
T.P.	1391.407					T.P. SPK. IN PUMT
+	7.499		7.607			
T	1401.906	+4.033	+4.034		+4.0335	
FO) −	3.426		3.573		~~1398.476~~	B.M. 1398.484
A.E. 453	1398.480				~~1398.478~~	A.E. 453 ELEV FB. 1568-85 C.I. 1324
+	2.660		2.187			POPPYFIELDS DR (S. SIDE) 287'± E. OF ℄ OF
T	1401.140	-5.147	-5.147		-5.1470	GRANDEUR AVE., BT. SPK. IN CB. 2' W. OF W.
−	7.807		7.634			END OF C.R.
T.P.	1393.293					T.P. SPK. IN PUMT
+	1.729		1.640			
T	1395.022	-6.309	-6.310		-6.3095	
(SET) −	8.038		7.956		~~1387.016~~	B.M. 1387.030
A.E. 451	1386.984				~~1387.031~~	A.E. 451 ELEV FB. 1568-85 C.I. 1324
+	4.377		4.464			POPPYFIELDS DR (S. SIDE) 364'± W. OF ℄ OF
T	1391.363	-1.204	-1.207		-1.2055	GLENROSE AVE., BT SPK. IN CB., IN FRONT
−	5.583		5.671			OF HSE # 202
T.P.	1385.780					T.P. SPK. IN PUMT
+	4.459		4.391			
T	1390.239	+0.897	+0.894		+0.8955	
−	3.562		3.497		~~1386.728~~	B.M. 1386.721
A.E. 445	1386.677				~~1386.731~~	A.E. 445 ELEV FB. 1568-82 C.I. 1324
						GLENROSE AVE. & POPPYFIELDS DR. N.W. COR
						BT SPK. IN CB., 1' N. OF N. END OF C.R.

NOTES RED. _____ JOB NO. 1324 SURVEY OF GRANDEUR AVE.
DATE _____ SURVEY BY W. E. NAUMANN
NOTES CHKD. _____ NOTES BY W. F. N. DATE 4-28-56
DATE _____ INDEXED _____ DATE _____

F.B. 1568 PG. 85

76S420 353 8-49

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
			CIRCUIT		No 7	(TIE ONLY)
					~~1421.930~~	B.M. 1421.944
A.E. 448	1421.871				~~1421.966~~	A.E. 448 ELEV F.B. 1568-82 C.I. 1324
+	5.662		5.609			GLENROSE AVE. & W. LAS FLORES DR S.E. COR
π	1427.533	+2.012	+2.014		+2.0130	BT. SPK. IN CB., 6' E. OF E. END OF C.R.
−	3.650		3.595			
T.P.	1423.883					T.P. SPK. IN PVMT.
+	6.959		6.905			
π	1430.842	+3.912	+3.912		+3.9120	
−	3.047		2.993			
T.P.	1427.795					T.P. SPK. IN PVMT.
+	6.455		6.489			
π	1434.250	+3.726	+3.723		+3.7245	
−	2.729		2.766			
T.P.	1431.521					T.P. SPK. IN PVMT
+	9.363		9.302			
π	1440.884	+7.711	+7.711		+7.7110	
−	1.652		1.591		~~1439.294~~	B.M. 1439.308
A.E. 425	1439.232				~~1439.313~~	A.E. 425 ELEV F.B. 1568-71 C.I. 1324
						FAIRBANKS AVE. & LAS FLORES DR. S.E. COR.
						BT. SPK. IN CB., 6' N. OF ℄ PROD OF LAS
						FLORES DR (FR WEST)

Tie OK

END

NOTES RED. ____ DATE ____
NOTES CHKD. ____ DATE ____
JOB NO. 1324 SURVEY OF GRANDEUR AVE.
SURVEY BY H.F. NAUMANN
NOTES BY H.F.N. DATE 4-28-50
INDEXED ____ DATE ____
F.B. 1568 PG. 86

76S420 353 8-49

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
			CIRCUIT No. 8			
					~~1472.849~~	1472.866 B.M.
A.E. 451	1472.798				~~1472.849~~	A.E. 451 ELEV. F.B. 1568-81 C.I.1324
+	7.813		7.714			GLENROSE AVE. (W. SIDE) AT REEVER WAY
π	1480.611	+4.193	+4.192		+4.1925	BT. SPK. IN CURB, 2' S. of ℄ PROD REEVER WAY
−	3.620		3.522			
T.P.	1476.991					T.P. SPK. IN PAVMT
+	6.511		6.616			
π	1483.502	+4.181	+4.184		+4.1825	
−	2.320		2.127			
T.P.	1481.172					T.P. SPK. IN PAVMT
+	7.322		7.422			
π	1488.535	+2.960	+2.961		+4.9605	
−	2.399		2.261			
T.P.	1486.132					T.P. SPK. IN PAVMT
+	8.149		8.095			
π	1494.281	+7.766	+7.765		+7.7655	
SET −	0.383		0.330		~~1493.961~~	B.M. 1493.967
A.E. 455	1493.898				~~1493.961~~	A.E. 455 ELEV. F.B. 1568-87 C.I.1324
+	0.828		0.747			REEVER WAY (N. SIDE) 727' ± E. of ℄
π	1494.726	−8.863	−8.862		−8.8650	GLENROSE AVE., BT. SPK. IN S.E. COR.
−	9.481		9.611			OF DRIVEWAY TO HSE #57
T.P.	1485.032					T.P. 1X2 & NAIL IN FIELD
+	2.277		2.373			
π	1487.259	−8.630	−8.626		−8.6300	
SET −	10.857		11.003		~~1476.457~~	B.M. 1476.471
A.E. 456	1476.402				~~1476.457~~	A.E. 456 ELEV. F.B. 1568-87 C.I. 1324
						LA CORONA DR., (E. SIDE) 265' ± N. of ℄ of
						LAUREL DR., BT. SPK. IN CB., IN FRONT OF
						HSE # 3376

NOTES RED. ____ JOB NO. ____ SURVEY OF ____
DATE ____ SURVEY BY ____
NOTES CHKD. ____ NOTES BY ____ DATE 5-1-50
DATE ____ INDEXED ____ DATE ____

F.B. 1568 PG. 87

76S420 353 8-49

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
A.E. 456	1476.407				~~1476.497~~	B.M. A.E. 456
+	0.479		0.570		~~1476.457~~	1476.471
π	1476.8[illegible]	-10.430	-10.430		-10.4300	
−	10.9[illegible]		11.000			
T.P.	1465.9[illegible]					T.P. SPK. IN PUMP
+	0.757		0.631			
π	1466.72[illegible]	-8.957	-8.959		-8.9580	
(Fo) −	9.7[illegible]		9.590		~~1457.070~~	B.M. 1457.083
A.E. 457	1457.015				~~1457.108~~	A.E. 457 ELEV. F.B. 1568-88 C.I. 1324
+	0.3[illegible]		0.258			LA CORONA DR. & LAUREL DR. N.E. COR.
π	1457.355	-8.172	-8.171		-8.1715	BT SPK. IN CB., 1' N. OF N. END OF C.R.
−	8.512		8.429			
T.P.	1448.843					T.P. SPK. IN PUMP
+	3.8[illegible]		3.877			
π	1452.6[illegible]	-2.61[illegible]	-2.611		-2.6125	
−	6.4[illegible]		6.488			
T.P.	1446.229					T.P. SPK. IN PUMP
+	4.43[illegible]		4.361			
π	1450.665	-1.049	-1.049		-1.0490	
−	5.48[illegible]		5.410		~~1445.237~~	B.M. 1445.252
A.E. 450	1445.183				~~1445.273~~	A.E. 450 ELEV. F.B. 1568-81 C.I. 1324
						GLENROSE AVE. & LAUREL DR. N.E. COR.
						BT. SPK. IN CB., 3' E. OF E. END OF C.R.

END OF CIRCUIT

NOTES RED. ____ DATE ____
NOTES CHKD. ____ DATE ____
JOB NO. 1324 SURVEY OF GRANDEUR AVE.
SURVEY BY H.F. HAUNDENS DATE 5-1-50
NOTES BY H.F.H. DATE ____
INDEXED ____ DATE ____
F. B. 1568 PG. 88

765420 353 8-49

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
			CIRCUIT No. 9		~~1396.170~~	
					~~1396.196~~	B.M. 1396.182
A.E. 446	1396.107				~~[illegible]~~	A.E. 446 ELEV FB. 1568-82 C.I. 1321
+	6.580		6.659			GLENROSE AVE. (W. SIDE) AT POPPYFIELDS DR.
π	1402.687	+1.889	+1.891		+1.8905	BT. SPK. IN CB., ON ℄ PROD. POPPYFIELDS DR.
−	4.691		4.768			
T.P.	1397.996					T.P. SPK. IN PUNT
+	5.425		5.370			
π	1403.421	+1.274	+1.272		+1.2780	
Fo −	4.151		4.098		~~1399.334~~	B.M. 1399.348
A.E. 447	1399.270				~~1399.357~~	A.E. 447 ELEV FB. 1568-89 C.I. 1321
+	11.410		11.433			POPPYFIELDS DR. (N. SIDE) 388 ± E. OF ℄
π	1410.680	+9.552	+9.551		+9.5515	GLENROSE AVE., BT SPK. IN CB., IN FRONT OF
−	1.858		1.882			HSE. # 85
T.P.	1408.822					T.P. SPK. IN PUNT
+	7.445		7.609			
π	1416.267	+7.075	+7.075		+7.0750	
Fo −	0.370		0.532		~~1415.963~~	B.M. 1415.977
A.E. 458	1415.897				~~1415.981~~	A.E. 458 ELEV FB. 1568-89 C.I. 1321
+	0.269		0.446			LA CORONA DR. (W. SIDE) 780' ± N. OF ℄ OF
π	1416.166	−10.571	10.570		−10.5705	DALM AVE., BT SPK. IN CB., IN FRONT OF
−	10.840		11.016			HSE. # 3131
T.P.	1405.326					T.P. SPK. IN PUNT.
+	0.611		0.675			
π	1405.937	−9.602	−9.604		−9.6030	
−	10.213		10.279			
T.P.	1395.724					T.P. SPK. IN PUNT.

NOTES RED. _____ JOB NO. 1321
DATE _____ SURVEY BY H. E. NAVARRO
NOTES CHKD. _____ NOTES BY H.E.N. DATE 5-1-50
DATE _____ INDEXED _____ DATE _____

F.B. 1568 PG. 85

76S420 353 8-49

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JOB NO. 1324 SURVEY OF GRANDEUR AVE.
SURVEY BY H. E. NAUMANN
NOTES BY H.F.N. DATE 5-1-50
INDEXED DATE
NOTES RED. DATE
NOTES CHKD. DATE

F. B. 1568 PG. 90

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1395.7[illegible]					T.P.
+	1.068		0.988			
π	1396.792	-8.594	-8.594		-8.5940	
−	9.6[illegible]		9.582			
T.P.	1387.[illegible]					T.P. SPK. IN PUMP
+	1.6[illegible]		1.599			
π	1388.77[illegible]	-8.513	-8.514		-8.5135	
−	10.153		10.113			
T.P.	1378.61[illegible]					T.P. SPK. IN PUMP
+	0.66[illegible]		0.54[illegible]			
π	1379.2[illegible]	-8.565	-8.565		-8.5650	
−	9.228		9.108		~~1370.122~~	B.M. 1370.137
A.E. 429	1370.0[illegible]				~~1370.130~~	A.E. 429 ELEV. F.B. 1568-73 C.I. 1324
						PALM ST (S. SIDE) AT LA CORONA DR.
						BT. SPK. IN CB., ON ℄ PROD., LA CORONA DR.
				END OF CIRCUIT		
				CIRCUIT No. 10		
					~~1356.300~~	B.M. 1356.314
A.E. 428	1356.201				~~1356.304~~	A.E. 428 ELEV. F.B. 1568-72 C.I. 1324
+	0.80[illegible]		0.739			PINE ST. (N. SIDE) 70'± W. OF ℄ FAIR OAKS AVE.
π	1357.00[illegible]	-6.816	-6.812		-6.8140	BT. SPK. IN CB., 4' W. OF E. END OF CB.
−	7.6[illegible]		7.551			
T.P.	1349.385					T.P. SPK. IN PUMP
+	2.853		2.889			
π	1352.238	-6.147	-6.148		-6.1475	
(FD) −	9.000		9.037		~~1343.337~~	B.M. 1343.349
A.E. 459	1343.23[illegible]				~~1343.341~~	A.E. 459 ELEV. F.B. 1568-90 C.I. 1324
						PINE ST. (N. SIDE) 500'± E. OF ℄ GLENROSE AVE.
						BT. SPK. IN CB. IN FRONT OF HSE #[illegible]

76S420 353 8-49

PLEASE RETURN TO
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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
A.E. 459	1343.238				~~1343.341~~	B.M. A.E. 459
+	0.262		0.212		~~1343.337~~	1343.349
T	1343.501	-9.317	-9.318		-9.3175	
−	9.580		9.530			
T.P.	1333.921					T.P. SPK. IN PVMT
+	1.310		1.250			
T	1335.231	-8.098	-8.099		-8.0985	
−	9.408		9.349		~~1325.919~~	B.M. 1325.929
A.E. 221	1325.823				~~1325.929~~	A.E. 221 ELEV FB. 1568-83 C.I. 1322
						GLENROSE AVE. (W. SIDE) AT PINE ST. BT SPK.
						IN CB., 8' S. OF ℄ PROJ. PINE ST.
			END	OF	CIRCUIT.	
			CIRCUIT		Nº 11	
					~~1387.016~~	B.M. 1387.030
A.E. 451	1386.982				~~1387.131~~	A.E. 451 ELEV FB. 1568-85 C.I. 1322
+	1.106		1.538			PADDY FIELDS DR (S. SIDE) 362' ± W. OF ℄ OF
T	1388.090	-8.833	-8.833		-8.8330	GLENROSE AVE., BT. SPK. IN CB., IN FRONT
−	9.939		10.371			OF HSE #202
T.P.	1378.151					T.P. 1X2" ∡ NAIL IN FIELD
+	0.495		0.380			
T	1378.646	-9.023	-9.021		-9.0220	
F. −	9.518		9.401		~~1369.161~~	B.M. 1369.177
A.E. 460	1369.128				~~1369.170~~	A.E. 460 ELEV FB. 1568-91 C.I. 1322
+	1.490		1.387			HERMOSA CT. (W. SIDE) 343' ± N. OF ℄ PALM ST.
T	1370.618	-10.199	-10.197		-10.1980	BT. SPK. IN CB., IN FRONT OF HSE. #3155
−	11.689		11.584			
T.P.	1358.929					T.P. SPK IN PVMT

NOTES RED. _____ JOB NO. 1322
DATE _____ SURVEY BY H.E.N. SURVEY OF GLENROSE AVE.
NOTES CHKD. _____ NOTES BY _____ DATE 5-1-50
DATE _____ INDEXED _____ DATE _____

F.B. 1568 PG. 91

765420 353 8-49

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. 1321 SURVEY OF GRANDEUR A.E.
SURVEY BY H.E. NAUMANN
NOTES BY H.E.H. DATE 5-1-50
INDEXED DATE
NOTES RED. DATE
NOTES CHKD. DATE

F.B. 1568 PG. 92

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1358.927					T.P.
+	0.574		0.450			
π	1359.503	-9.968	-9.968		-9.9680	
−	10.542		10.418		~~1348.996~~	B.M. 1349.012
A.E. 231	1348.961				~~1348.991~~	A.E. 231 ELEV FB. 1568-74 C.I. 1321
						PALM ST. & HERMAN CT. N.W. COR.
						BT SPL. IN CB., 3' W. OF W. END OF C.R.
			END	OF	CIRCUIT	
			CIRCUIT	No.	12	
					~~1267.011~~	B.M. 1267.028
A.E. 412	1267.000				~~1267.000~~	A.E. 412 ELEV FB. 1568-61 C.I. 1322
+	2.792		2.712			LINCOLN AVE. (E.-W.) 340'± N. OF ℄ OF
π	1269.802	-0.061	-0.061		-0.0610	FOOTHILL BLVD., BT. SPL. IN S.E. WING WALL
−	2.859		2.773			WOODEN BRIDGE.
T.P.	1266.943					
+	6.380		6.470			
π	1273.323	+2.629	+2.628		+2.6285	
(SET) −	3.751		3.842		~~1269.576~~	B.M. 1269.593
A.E. 461	1269.572				~~1269.568~~	A.E. 461 ELEV FB. 1568-92 C.I. 1324
+	5.488		5533			VILLA ZANITA AT E. END., 412'± E. OF
π	1275.055	+4.112	+4.110		+4.4110	℄ LINCOLN AVE., BT. SPL. IN P.P. #575522 E.
−	1.0[illegible]		1.123			
T.P.	1273.982					T.P. 1x2' & NAIL IN FIELD
+	8.839		8.939			
π	1282.822	+6.356	+6.395		+6.3855	
−	2.452		2.554			
T.P.	1280.37[illegible]					T.P. 1x2' & NAIL IN FIELD

76S420 353 8-49

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1280.370					
+	3.902		4.076			
π	1284.272	-0.053	-0.054		-0.0535	
(FD) -	3.955		4.130		~~1280.313~~	B.M. 462 1280.332
A.E. ~~362~~ 462	1280.317				~~1280.310~~	A.E. ~~362~~ 462 ELEV. FB 1568-93 C.I. 1324
+	1.010		0.892			THURIN AVE. & PENTAGON ST. S.E. COR
π	1281.357	-8.471	-8.472		-8.4715	BT. SPK. IN CB., 1' S. OF S. END OF C.R.
-	9.511		9.364			
T.P.	1271.8[illegible]					
+	0.910		0.789			
π	1272.756	-7.877	-7.874		-7.8755	
-	8.787		8.663		1263.983	B.M.
A.E. 250	1263.969				~~1263.963~~	A.E. 250 ELEV. 1263.963 FB. 1447-234
						FOOTHILL BLVD & THURIN AVE. N.E. COR
						BT. SPK. IN CB., 2' N. OF N. END OF C.R.
			END OF CIRCUIT			
			CIRCUIT No. 13			
						B.M. 1343.449
A.E. 432	1343.344				~~1343.433~~	A.E. 432 ELEV. FB. 1568-74 ~ C.I. 1324
+	0.759		0.628			DALM ST. & GRANDEUR AVE., N.E. COR.
π	1344.103	-7.744	-7.743		-7.7435	BT. SPK. IN CB., 1' E. OF E. END OF C.R.
-	8.503		8.371			
T.P.	1335.600					T.P. 1"x2" IN FIELD
+	0.939		0.823			
π	1336.539	-9.159	-9.156		-9.1575	
-	10.098		9.979			
T.P.	1326.441					T.P. 1"x2" IN FIELD

NOTES RED. ____ JOB NO. 1324 SURVEY OF GRANDEUR AVE.
DATE ____ SURVEY BY H.F. NAUMANN
NOTES CHKD. ____ NOTES BY L.E.N. DATE 5-1-50
DATE ____ INDEXED ____ DATE ____

F.B. 1568 PG. 93

76S420 353 8-49

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P	1326.441					T.P.
+	0.352		0.312			
π	1326.793	-9.832	-9.832		-9.8220	
(FD) −	10.184		10.144		~~1316.702~~	B.M. 1316.717
A.E. 463	1316.609				~~1316.703~~	A.E. 463 ELEV F.B. 1568-94 C.I. 1324
+	0.310		0.243			GRANDEUR AVE. (W SIDE) 405'± N. OF ℄ OF
π	1316.919	-11.080	-11.083		-11.0815	FOOTHILL BLVD. BT. SPK. IN CB., IN FRONT
−	11.390		11.326			OF HSE #3053
T.P.	1305.529					T.P. SPL IN PVMT.
+	1.228		1.131			
π	1306.757	-9.747	+9.749		-9.7480	
FD −	10.975		10.880		~~1295.874~~	B.M. 1295.888
A.E. 464	1295.782				~~1295.874~~	A.E. 464 ELEV F.B. 1568-94 C.I. 1324
+	6.789		6.855			FOOTHILL BLVD & GRANDEUR AVE. N.W. COR.
π	1302.571	+2.419	+2.416		+2.4175	BT. SPK. IN CB., 1' N. OF N. END OF C.R.
−	4.370		4.439			B.M.
A.E. 252	1298.201				~~1298.293~~	A.E. 464 ELEV ~~1298.293~~ F.B. 1447-235
					1298.306	FOOTHILL BLVD (S. SIDE) AT GLEN AVE.
						BT. SPK. IN CB., 35'± W. OF ℄ PROD GLEN AVE

NOTES RED. ____ DATE ____
NOTES CHKD. ____ DATE ____

JOB NO. 1324 SURVEY OF GRANDEUR AVE.
SURVEY BY H.F. NAUMANN
NOTES BY H.F.N. DATE 5-1-50
INDEXED ____ DATE ____

F.B. 1568 PG. 94

76S420 353 8-49

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NOTES RED. ____ JOB NO. 1324 SURVEY OF GRANDVIEW AVE
DATE ____ SURVEY BY H. E. NEUMANN
NOTES CHKD. ____ NOTES BY H. E. N. DATE 5-3-50
DATE ____ INDEXED ____ DATE ____

F.B. 1568 PG. 55

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
			CIRCUIT Nº 12			
					1256.806	C.S. 1256
A.E. 23.1	1256.781				~~1256.784~~	B.M. A.E. 23.1 ELEV ~~1256.784~~ F.B. 1417-22.1
+	6.289		6.331			LINCOLN AVE. & FOOTHILL BLVD S.E. COR.
π	1263.073	+2.857	+2.861		+2.8593	BT SPL. IN CB., 2' E. of E. END OF C.L.
−	3.432		3.470			
T.P.	1259.641					T.P. SPL IN PVMT
+	5.230		5.219			
π	1265.871	+1.400	+1.401		+1.4005	
−	4.230		4.278			
T.P.	1261.641					T.P. SPL IN PVMT
+	5.811		5.750			
π	1266.852	+2.921	+2.920		+2.9205	
−	2.920		2.830		1263.983	
A.E. 25.0	1263.932				~~1263.963~~	B.M. A.E. ELEV. 1263.983 F.B. 1417-23.1
+	5.651		5.561			FOOTHILL BLVD. & TAURIN AVE. N.E. COR
π	1269.613	+2.532	+2.531		+2.5315	BT SPL. IN CB., 2' N. OF N. END OF C.S.
−	3.119		3.020			
T.P.	1266.494					T.P. SPL. IN PVMT
+	7.410		7.359	7.383	+5.5935	
π	1273.904	+5.597	+5.592	−5.592	~~+5.5920~~	
SET −	1.813		1.737	1.791		
A.E. 46.5	1272.091				~~1272.098~~	B.M. 1272.110
+	7.307		7.220		~~1272.097~~	A.E. 46.5 ELEV F.B. 1568-95 C.S. 1324
π	1279.398	+5.658	+5.657		+5.6575	FOOTHILL BLVD. (S. SIDE) 30.8' ± W. of ℄ of
−	1.649		1.563			OLIVE AVE., BT SPL IN N.E. COR OF CONC.
T.P.	1277.749					DRIVE TO HSE. # 382

76S420 353 8-49

PLEASE RETURN TO
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JOB NO. 1321 SURVEY OF GRANDEVIE AVE.
SURVEY BY H.E. NAUMANN
NOTES BY H.E.N. DATE 5-3-50
INDEXED DATE
NOTES RED. DATE
NOTES CHKD. DATE
F.B. 1568 PG. 96

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1277.7[illegible]					T.P. SPL. IN PUNT
+	6.4[illegible]		6.500			
T	1284.191	+3.578	+3.577		+3.5775	
−	2.8[illegible]		2.923		1281.346	
A.E. 251	1281.32[illegible]				~~1281.332~~	B.M. A.E. 251 ELEV ~~1281.332~~ F.B. 1447-235
+	8.910		8.777			FOOTHILL BLVD & OLIVE AVE. S.E. COR.
T	1290.23[illegible]	+7.961	+7.965		+7.9630	BT. SPL. IN CB, 3' E. OF E. END OF C.R.
−	0.9[illegible]		0.812			
T.P.	1289.27[illegible]					T.P. SPL. IN
+	8.255		8.100			
T	1297.5[illegible]	+6.57[illegible]	+6.575		+6.5770	
−	1.679		1.525			
A.E. 462	1295.87[illegible]				~~1295.874~~	B.M. 1295.888 A.E. 462 ELEV. F.B. 1568-94 C.R. 132.1
+	7.00[illegible]		6.905			FOOTHILL BLVD & GRANDEVIE AVE. N.W. COR.
T	1302.870	+2.219	+2.216		+2.4175	BT. SPL. IN CB, 1' N. OF N. END OF C.R.
−	1.5[illegible]		2.189		1298.306	B.M.
A.E. 252	1298.286				~~1298.293~~	A.E. 252 ELEV ~~1298.293~~ F.B. 1447-235
+	7.8[illegible]		7.919			FOOTHILL BLVD (S.SIDE) AT GLEN AVE.
T	1306.09[illegible]	+6.259	+6.259		+6.4590	BT. SPL. IN CB, 35' W. OF ℄ PROJ., GLEN AVE.
−	1.350		1.360		1304.768	
A.E. 253	1304.745				~~1304.769~~	B.M. A.E. 253 ELEV. ~~1304.769~~ F.B. 1447-236
+	7.508		7.132			FOOTHILL BLVD & GLENROSE AVE. N.W. COR.
T	1312.253	+5.7[illegible]	+5.770		+5.7700	BT. SPL. IN CB, 5' W. OF W. END OF C.R.
−	1.7[illegible]		1.662			
T.P.	1310.51[illegible]					T.P. SPL. IN PUNT
+	8.2[illegible]		8.123			
T	1318.782	+5.658	+5.661		+5.6595	
−	2.65[illegible]		2.462			
T.P.	1316.17[illegible]					T.P. SPL. IN PUNT

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1316.173					T.P.
"	6.044		5.957			
+	1322.217	+2.491	+2.490		+2.4905	
	3.553		3.467		1318.695	F.B. 1387/50
A.E. 251	1318.664				~~1318.689~~	B.M. A.E. 251 ELEV. 1318.6[illegible] F.B. 1447-236
+	8.222		8.191			FOOTHILL BLVD (S. [illegible]) 600'± E. OF ℄ OF ~~[illegible]~~ BASE
+	1326.926	+6.141	+6.141		+6.1410	AVE, BT SPR. IN CB., IN FRONT OF HSE # 8[illegible]
−	2.121		2.050			
T.P.	1324.805					T.P. SPR. IN PUMP
+	7.123		7.279			
+	1331.928	−1.489	−1.491		−1.4900	
−	8.612		8.770		1323.354	B.M.
A.E. 256	1323.316				~~1323.341~~	A.E. 256 ELEV. ~~1323.341~~ F.B. 1447-237
						FOOTHILL BLVD (S. ROADWAY) & FAIR OAKS
						AVE., S.E. COR., BT SPR. IN CB. 1' E.
						OF E END OF C.B.

H.D.N.
5-8-50

NOTES RED. ____ JOB NO. 1324 SURVEY OF GRANDEUR AVE.
DATE ____ SURVEY BY H.F. NAUMANN
NOTES CHKD. ____ NOTES BY H.F.N. DATE 5-3-50
DATE ____ INDEXED ____ DATE ____

F.B. 1568 PG. 97

76S420 353 8-49

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION

Next BM = AE-466
F.B. 1568/99

JOB NO. _____ SURVEY OF _____ NOTES RED. _____
SURVEY BY _____ DATE _____
NOTES BY _____ DATE _____ NOTES CHKD. _____
INDEXED _____ DATE _____ DATE _____

F. B. 1568 PG. 98

F. B. 1568 PG. 99

NOTES RED. _____ JOB NO. 1390 SURVEY OF MARENGO AVE
DATE _____ SURVEY BY J. J. LANIGAN
NOTES CHKD. _____ NOTES BY H. H. RAPHAEL DATE 10-5-50
DATE _____ INDEXED _____ DATE _____

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PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
315 CIVIC CENTER BLDG.

76S420 353 2M 3-48

DESCRIPTION	BENCH LEVELS FOR MARENGO AVE C.I. 1390 CIRCUIT No. 1
ADJ. ELEV.	(ON SANTA ANITA AVE. FROM
3RD RUN	FOOTHILL BLVD. to CALAVERAS ST)
2ND RUN	~~Final adjusted elevations shown in green. For adjustment of Circuits 1 16 incl, see adj calc. in file.~~
DIFF.	
1ST RUN	~~Adjustment of circuits based on 1134 (U.S.C.&G.S.) Elev. of U.S.B.M. 2939, USBM2940 & U.S.B.M 2941~~ JS. indexed 7-21-59
B.M.	

J. J. LANIGAN
E. F. ENGLISH
H. H. RAPHAEL
W. W. BOYDSTON

FORM 353 2M 3-48

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315 CIVIC CENTER BLDG.

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JOB NO. 1390 SURVEY OF MARENGO AV.
SURVEY BY J. J. LANIGAN
NOTES BY H. H. RAPHAEL DATE 10-4-50
INDEXED DATE
NOTES RED. DATE
NOTES CHKD. DATE
F.B. 1568 PG. 100

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
(FD)						
BM AE 261	1356.822				1356.845	BM AE-261, ELEV. ~~1356.822~~, FB 1447,
150 +	4.695		4.601	4.782		PG 239, FOOTHILL BLVD & ST. JAMES PL.
π	1361.517	-1.030	-1.025	-1.026	-1.0270	@ ℄ INT. L.A. COUNTY SURVEY CONTROL
(FD) 150 −	5.725		5.626	5.808		SYSTEM TRAVERSE STA., ALTA. H-1 IN HH-DNIC
BM AE 260	1355.792				1355.817	BM AE-260, EL. ~~1355.797~~, FB 1447-239
65 +	1.077		1.209			FOOTHILL BLVD & SANTA ANITA AV., SE COR.
π	1356.869	-9.082	-9.080		-9.0810	BT SPK IN CB, 4' E OF W END (@ CATCH BASIN)
65 −	10.159		10.289			
T.P.	1346.710					T.P. - BT SPK - W EDGE PAV. - SANTA ANITA AV.
60 +	0.480		0.360			
π	1347.190	-9.448	-9.448		-9.4480	
60 −	9.928		-9.808			
T.P.	1337.262					T.P. - " " " " " " " "
67 +	0.479		0.363			
π	1337.741	-9.631	-9.630		-9.6305	
67 −	10.110		9.993			
T.P.	1327.631					T.P. " " " " " " " "
50 +	0.732		0.792			
π	1328.363	-7.307	-7.307		-7.3070	
50 −	8.039		8.099			
T.P.	1320.324					T.P. " " " " " " " "
70 +	0.279		0.372			
π	1320.603	-9.860	-9.862		-9.8610	
(SET) 70 −	10.139		10.236		~~1310.487 (mt)~~ 1310.497	
BM AE 466	1310.464				~~1310.474~~	BM-AE466 MARENGO ST & SANTA ANITA AV
80 +	0.243		0.308			NW COR. BT. SPK IN CB. 5' W OF W END C.B.
π	1310.707	-9.887	-9.890		-9.8885	
80 −	10.130		10.198			
TP	1300.577					T.P. BT SPK - E EDGE PAV. - SANTA ANITA AV

765420 353 2M 3-48

PLEASE RETURN TO
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315 CIVIC CENTER BLDG.

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1300.577					T.P. BT. SPK - E EDGE PAV.-SANTA ANITA AV.
65 +	0.325		0.400			
π	1300.902	-8.873	8.870		-8.8715	
65 −	9.198		9.270			
T.P.	1291.704					T.P. BT.-SPK-W. EDGE PAV. SANTA ANITA AV.
67 +	0.670		0.543			
π	1292.374	-9.401	-9.404		-9.4025	
67 −	10.071		9.947		1282.339	
BM-AE467	1282.303				~~1282.316~~	BM AE 467. SANTA ANITA AV. (E. SIDE) 360± S. OF ℄ OF MARIPOSA ST. - BT. SPK IN CB IN FRONT OF HOUSE #2558.
70 +	0.401		0.272			
π	1282.704	-8.828	-8.832		-8.8300	
70 −	9.229		9.104			
T.P.	1273.475					T.P. BT. SPK. IN PAV. E SIDE SANTA ANITA AV
60 +	1.049		0.820			
π	1274.522	-8.486	-8.488		-8.4870	
60 −	9.533		9.308			
T.P.	1264.989					T.P. BT. SPK IN PAV. W SIDE SANTA ANITA AV
50 +	2.658		2.492			
π	1267.647	-6.038	-6.040		-6.0390	
(SEI) 50 −	8.696		8.533		1258.987	
BM-AE468	1258.951				~~1258.962~~	BM-AE 468 MENDOCINO ST. & SANTA ANITA AV NE COR. BT. SPK IN CB 5' N OF MEND. C.L.
80 +	0.274		0.326			
π	1259.225	-9.486	-9.484		-9.4850	
80 −	9.760		9.810			
T.P.	1249.465					T.P. BT. SPK IN PAV. E. SIDE SANTA ANITA AV.
75 +	0.360		0.410			
π	1249.825	-9.862	-9.863		-9.8625	
75 −	10.222		10.273			
T.P.	1239.603					T.P. BT. SPK [illegible]
37 +	3.012		+3.104			

NOTES RED. _____ JOB NO. 1396
DATE _____ SURVEY OF MARINGO AVE
SURVEY BY J. J. LAVIGNE
NOTES CHKD. _____ NOTES BY H. H. PAINTER DATE 10-5-50
DATE _____ INDEXED _____ DATE _____

F.B. 1568 PG. 101

FORM 353 2M 3-48

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
315 CIVIC CENTER BLDG.

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
π	1242.615	[illegible]	4.381		-4.3815	
(SET) 37 –	7.394		7.455		1235.262	
BM AE469	1235.221				~~1235.236~~	BM-AE469 SANTA ANITA AV. (E. SIDE) 320± S.
75 +	[illegible]		0.603			OF ℄ OF MENDOCINO ST. BT. SPK. IN CB
π	1235.909	-8.374	-8.370		-8.3720	ACROSS ST. FROM HOUSE # 2449.
75 –	9.062		9.973			
T.P.	1226.847					T.P. BT SPK IN PAV.
75 +	[illegible]		0.355			
75 π	1227.120	-9.386	9.383		-9.3845	
–	9.659		9.738			
T.P.	1217.461					
35 +	3.085		3.013			
π	1220.546	-4.253	4.253		-4.2530	
(FD) 35 –	7.338		7.266		1213.257	
BM-AE356	1213.208				~~1213.229~~	BM AE 356 ELEV. ~~1213.229~~ F.B. 1568-P. 27
25 +	3.750		3.828			CALAVERAS ST. & SANTA ANITA AVE. NW COR.
π	1216.958	-2.126	-2.125		-2.1255	BT. SPK. IN CB., 4' W OF E END.
(FD) 25 –	5.876		5.953		1211.130	
BM-AE357	1211.082				~~1211.102~~	BM AE 357 - ELEV. ~~1211.102~~ FB1568-P.27
						CALAVERAS ST. & SANTA ANITA AVE. SW COR.
						BT. SPK. IN CB., 20' W OF E END.

JOB NO. 1390 SURVEY OF MARENGO AV.
SURVEY BY J. J. LANIGAN
NOTES BY H. H. RAPHAEL DATE 10-5-50
INDEXED DATE
NOTES RED. DATE
NOTES CHKD. DATE

F.B. 1568 PG. 102

F. B. 568 PG. 103

NOTES RED. _____ JOB NO. 1390 SURVEY OF MARENGO AVE
DATE _____ SURVEY BY J. J. LANIGAN
NOTES CHKD. _____ NOTES BY H. H. RAPHAEL DATE 10-5-50
DATE _____ INDEXED _____ DATE _____

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Do not extend notes this side of this line

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
315 CIVIC CENTER BLDG.

DESCRIPTION	BENCH LEVELS FOR MARENGO AVE C.I. 1390 CIRCUIT NO. 2
ADJ. ELEV.	ON MARENGO AVE. FROM
3RD RUN	FOOTHILL BLVD. TO CALAVERAS ST.)
2ND RUN	indexed 7-21-59 J. J. LANIGAN
DIFF.	E. F. ENGLISH C. H. LEWIS H. H. RAPHAEL W. W. BOYDSTON
1ST RUN	
B.M.	

765420 353 2M 3-48

FORM 353 2M 3-48

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
315 CIVIC CENTER BLDG.

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Do not extend notes this side of this line

JOB NO. 1390 SURVEY OF MARENGO AV.
SURVEY BY J. J. LANIGAN
NOTES BY H. H. RAPHAEL DATE 10-5-50
INDEXED DATE
NOTES RED. DATE
NOTES CHKD. DATE

F.B. 1568 PG. 104

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
FD					1333.729	
BM-AE 258	1333.714				~~1333.714~~	BM-AE 258- ELEV. ~~1333.714~~ F.B. 1447 P. 237
110 +	5.392		5.571			FOOTHILL BLVD & SCRIPPS, SE COR - BT. SPK.
π	1339.106	+1.793	+1.792		+1.7925	IN CB., 1.5' E. OF W. END.
110 −	3.599		3.779			
T.P.	1335.507					T.P. BT. SPK.
120 +	5.787		5.866			
π	1341.294	+2.435	+2.436		+2.4355	
120 −	3.352		3.430			
T.P.	1337.942					
195 +	6.930		7.564			
π	1349.872	+6.730	+6.734		+6.7320	
FD 195 −	0.200		0.830		1344.686	
BM AE 259	1344.672				~~1344.671~~	BM-AE 259- ELEV. ~~1344.671~~ F.B. 1447. P. 238
80 +	0.457		0.389	0.342		FOOTHILL BLVD & MARENGO AV., NE COR.
π	1345.129	-11.533	-11.539	-11.537	-11.5365	BT. SPK. IN CB. @ CATCH BASIN - 1' E OF W END CB.
80 −	11.990		11.928	11.879		
T.P.	1333.139					T.P. BT. SPK. IN PAV. E. SIDE
55 +	0.672		0.541			
π	1333.811	-6.828	-6.826		-6.8270	
55 −	7.500		7.367			
T.P.	1326.311					T.P. BT. SPK. IN PAV. W. SIDE MARENGO AVE
55 +	0.188		0.305			
π	1326.499	-6.291	-6.291		-6.2910	
55 −	6.479		6.596			
T.P.	1320.020					T.P. " " " " " " "
65 +	0.719		0.459			
π	1320.735	-8.334	-8.330		-8.3320	
65 −	9.051		8.789			
T.P.	1311.686					T.P.

76S 420 353 2M 3-48

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
315 CIVIC CENTER BLDG.

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1311.686					T.P.
67+	0.421		0.608			
π	1312.107	-7.946	-7.948		-7.9470	
67-	8.367		8.556			
T.P.	1303.740					T.P.
35+	4.195		4.249			
π	1307.935	-2.271	-2.271		-2.2710	
(SET) 35-	6.466		6.520		1301.490	
BM-AE473	1301.469				~~1301.477~~	BM-AE473 - MARIPOSA ST. & MARENGO AVE
65+	0.387		0.351			SE COR - BT. SPK IN CB. 5' E OF E END
π	1301.856	-9.216	-9.218		-9.2170	C.R.
65-	9.603		9.569			
T.P.	1292.253					T.P.
65+	0.208		0.247			
π	1292.461	-8.935	-8.933		-8.9340	
65-	9.143		9.180			
T.P.	1283.318					T.P.
65+	0.522		0.604			
π	1283.840	-7.681	-7.684		-7.6825	
65-	8.203		8.288			
T.P.	1275.637					T.P.
35+	2.571		2.708			
π	1278.208	-3.612	-3.613		-3.6125	
(SET) 35-	6.183		6.321		1272.046	
BM-AE472	1272.025				~~1272.028~~	BM-AE472 - MARENGO AVE (W-SIDE)
60+	1.399		1.257			425'± S OF ℄ OF MARIPOSA ST. -
π	1273.424	-8.351	-8.351		-8.3510	BT. SPK IN CONC. DRIVE TO HOUSE #2611
60-	9.750		9.608			
T.P.	1263.674					T.P.

NOTES RED. _____ JOB NO. 1390 SURVEY OF MARENGO AVE
DATE _____ SURVEY BY J.J. LANIGAN
NOTES CHKD. _____ NOTES BY H.H. RAPHAEL DATE 10-5-50
DATE _____ INDEXED _____ DATE _____

F.B. 1568 PG. 105

FORM 353 2M 3-48

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
315 CIVIC CENTER BLDG.

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Do not extend notes this side of this line

JOB NO. 1390 SURVEY OF MARENGO AVE
SURVEY BY J. J. LANIGAN
NOTES BY H. H. RAPHAEL DATE 10-10-50
INDEXED DATE
NOTES RED. DATE
NOTES CHKD. DATE

F.B. 1568 PG. 106

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1263.674					T.P.
55+	1.978		2.082			
π	1265.652	-5.770	-5.771		-5.7705	
(SET) 55-	7.748		7.853		1257.931	
BM-AE471	1257.904				~~1257.907~~	BM-AE471 - MENDOCINO ST & MARENGO
70+	0.316		0.459			AVE - NE COR. 34' ± N & 23 ± E OF ℄
π	1258.220	-8.751	-8.752		-8.7515	INT. IN MIDDLE OF CONC. HEADWALL.
70-	9.067		9.211			(Bt. Spk)
T.P.	1249.153					T.P.
65+	0.366		0.495			
π	1249.519	-8.101	-8.102		-8.1015	
65-	8.467		8.597			
T.P.	1241.052					T.P.
60+	0.788		0.632			
π	1241.840	-7.879	-7.875		-7.8770	
60-	8.667		8.507			
T.P	1233.173					T.P
35+	2.353		2.152			
π	1235.526	-5.024	-5.022		-5.0230	
(SET) 35-	7.377		7.174		1228.180	
BM-AE470	1228.149				~~1228.154~~	BM-AE470 - MARENGO AVE (E. SIDE)
65+	0.672		0.452			260' ± N OF ℄ OF CALAVERAS ST, BT.
π	1228.821	-8.316	-8.320		-8.3180	SPK IN DRIVE TO HOUSE # 2484.
65-	8.988		8.772			
T.P.	1219.833					T.P.
75+	0.836		0.715			
π	1220.669	-6.724	-6.722		-6.7230	
(ED) 75-	7.560		7.437			
BM-AE361	1213.109					BM-AE 361 - EL. 1213.114 F.B. 1568 - Pg. 28, CALAVERAS ST & MARENGO AV. - SW COR. - BT. SPK IN CB. 6' W OF E END.

765420 353 2M 3-48

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
315 CIVIC CENTER BLDG.

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(FD) B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BM-AE 361	1213.109					BM-AE 361 FOR DESCRIPTION SEE PAGE 106
+	7.390		7.668			
Σ	1220.499	+0.423	+0.422		+0.4225	
(FD) −	6.967		7.246		1213.568	
BM-AE 360	1213.532				~~1213.540~~	BM-AE 360 ELEV. 1213.540 F.B. 1568 PG. 28. CALAVERAS ST. & MARENGO AV., NE COR. BT. SPK IN CURB, 7' E OF W END.

NOTES RED. _____ JOB NO. 1310 SURVEY OF MARENGO AVE.
DATE _____ SURVEY BY J.J. LANIGAN
NOTES CHKD. _____ NOTES BY H.H. RAPHAEL DATE 10-10-50
DATE _____ INDEXED _____ DATE _____

F.B. 1568 PG. 107

F. B. 1568 PG. 108

JOB NO. 1390 SURVEY OF MARENGO AVE NOTES RED.
SURVEY BY J. J. LANIGAN DATE
NOTES BY H. H. RAPHAEL DATE 10-10-50 NOTES CHKD.
INDEXED DATE DATE

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION

FORM 353 2M 3-48

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
315 CIVIC CENTER BLDG.

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

F. B. 1568 PG. 109

NOTES RED. _____ JOB NO. 1390 SURVEY OF MARENGO AVE
DATE _____ SURVEY BY J. J. LANIGAN
NOTES CHKD. _____ NOTES BY H. H. RAPHAEL DATE 10-10-50
DATE _____ INDEXED _____ DATE _____

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

Do not extend notes this side of this line

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
315 CIVIC CENTER BLDG.

DESCRIPTION	BENCH LEVELS FOR MARENGO AVE C.I. 1390 CIRCUIT NO. 3
ADJ. ELEV.	ON SCRIPPS LANE from [illegible] BLVD to MARIPOSA ST. [illegible] [illegible] [illegible] [illegible] [illegible]
3RD RUN	
2ND RUN	indexed 7-2[illegible]-59 J. J. LANIGAN
DIFF.	C. H. LEWIS H. H. RAPHAEL W. W. BOYDSTON
1ST RUN	
B.M.	

76S420 353 2M 3-48

FORM 353 2M 3-48

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
315 CIVIC CENTER BLDG.

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Do not extend notes this side of this line

JOB NO. 1390 SURVEY OF MARENGO AVE
SURVEY BY J. J. LANIGAN
NOTES BY H. H. RAPHAEL DATE 10-10-50
INDEXED DATE
NOTES RED. DATE
NOTES CHKD. DATE

F.B. 568 PG. 110

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
(FD) BM AE 257	1332.273				~~1332.286~~ ~~1332.273~~	BM-AE 257 ELEV. ~~1332.273~~ F.B. 1447
130 +	7.052		6.920			PG. 237, FOOTHILL BLVD. & HIGHVIEW AVE.,
π	1339.325	+1.536	+1.533		+1.5345	SE COR. BT. SPK IN M.C.R.
130 −	5.516		5.387			
T.P	1333.809					T.P.
100 +	4.538		4.382			
π	1338.347	-0.104	-0.100		-0.1020	
(FD) 100 −	4.642		4.483		1333.729	
BM-AE 258	1333.705				~~1333.714~~	BM-AE 258 ELEV. ~~1333.714~~ F.B. 1447, PG. 237
40 +	2.327		2.253			FOOTHILL BLVD. & SCRIPPS LANE, S.E. COR.
π	1336.032	-5.275	-5.274		-5.2745	BT. SPK IN CB., 1.5' E. OF W. END.
40 −	7.602		7.527			
TP	1328.430					T.P.
77 +	1.162		0.985	0.927		
π	1329.592	-8.211	-8.216	-8.215	-8.2140	
77 −	9.373		9.201	9.142		
T.P	1320.219					T.P.
80 +	0.428		0.497			
π	1320.647	-9.550	-9.550		-9.5500	
80 −	9.978		10.047			
T.P.	1310.669					T.P
67 +	0.848		0.733			
π	1311.517	-8.518	-8.516		-8.5170	
67 −	9.366		9.249			
TP	1302.151					T.P
60 +	2.614		2.770			
π	1304.765	-6.310	6.311		-6.3105	
(SET) 60 −	8.924		9.081		1295.863	
BM AE 474	1295.841				~~1295.838~~	BM-AE 474 - MARIPOSA ST. & SCRIPPS LANE - N.W. COR.
						BT. SPK IN CURB, 5' W OF W END C.R.

76S420 353 2M 3-48

PLEASE RETURN TO
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315 CIVIC CENTER BLDG.

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(SET) B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BM-AE474	1295.841				~~1295.838~~	BM-AE 474 - FOR DESCRIPTION SEE
70 +	1.102		0.905		1295.863	PAGE 110
π	1296.943	-8.816	-8.818		-8.8170	
70 −	9.918		9.723			
T.P.	1287.025					T.P.
50 +	3.146		3.043			
π	1290.171	-4.926	-4.924		-4.9250	
(SET) 50 −	8.072		7.967		1282.121	
BM-AE475	1282.099				~~1282.096~~	BM-AE475 - RAYMOND AVE & MARIPOSA ST.
50 +	0.293		0.373			SE COR. BT. SPK. IN CURB. 6' S OF
π	1282.392	-9.419	-9.419		-9.4190	S END C.R.
50 −	9.712		9.792			
TP	1272.680					T.P.
80 +	0.843		0.662			
π	1273.523	-10.214	-10.212		-10.2150	
80 −	11.057		10.874			
T.P.	1262.466					T.P.
82 +	0.374		(0.414)	0.580		
π	1262.840	-10.633	(10.639)	-10.633	-10.6330	
(SET) 82 −	11.007		11.053	11.213	1251.829	
BM-AE476	1251.833				~~1251.824~~	BM-AE476 - MENDOCINO ST. & RAYMOND AVE
65 +	1.006		0.833			N.E. COR. BT. SPK. IN CB. 12' N OF S.
π	1252.839	-8.699	-8.699		-8.6990	CB. END.
65 −	9.705		9.532			
T.P.	1243.134					T.P.
65 +	1.335		1.102			
π	1244.469	-7.437	-7.435		-7.4360	
65 −	8.772		8.537			
T.P.	1235.697					T.P.

NOTES RED. _____ JOB NO. 1390
DATE _____ SURVEY BY J.J. LANIGAN SURVEY OF MARENGO AVE
NOTES CHKD. _____ NOTES BY H.H. RAPHAEL DATE 10-10-50
DATE _____ INDEXED _____ DATE _____

F.B. 1568 PG. 111

FORM 353 2M 3-48

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
315 CIVIC CENTER BLDG.

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P	1235.697					T.P.
61 +	1.307	(K -6.261)	1.091	1.253		
#	1237.004		-6.252	-6.254	-6.2530	
61 —	7.568		7.343	7.507	1229.468	
BM-AE 477	1229.436				~~1229.441~~	BM-AE-477 RAYMOND AVE (E. SIDE)
77+	0.572	(K -8.130)	0.473	0.398		@ HARRIET ST. BT. SPK. IN CB. 5' N OF
#	1230.008		-8.124	8.123	-8.1235	℄ PROD.
77—	8.702		8.597	8.521		
T.P.	1221.306					T.P.
110 +	0.328		0.306			
#	1221.634	-11.535	-11.536		-11.5355	
(FD) 110 —	11.863		11.842		1209.809	
BM-AE 363	1209.771				~~1209.781~~	BM-AE 363 ELEV. ~~1209.781~~, F.B 1568, PG. 28,
65+	8.668		8.607			CALAVERAS ST. (S. SIDE) @ RAYMOND AVE., BT.
#	1218.439	+1.593	+1.597		+1.5950	SPK. IN CB., 5' W. OF ℄ PROD. OF RAYMOND AVE.
FD 65 —	7.095		7.010		1211.404	
BM-AE 362	1211.364				~~1211.377~~	BM-AE 362 - ELEV. ~~1211.377~~, F.B. 1568 PG 28,
						CALAVERAS ST. & RAYMOND AVE., N.E. COR.
						BT. SPK. IN CB., 20' E. OF E. END C.R.

JOB NO. 1390 SURVEY OF MARENGO AVE
SURVEY BY J. J. LANIGAN
NOTES BY H. H. RAPHAEL DATE 10-11-50
INDEXED DATE
NOTES RED. DATE
NOTES CHKD. DATE

F.B. 1568 PG. 112

F. B. 1568 PG. 113

NOTES RED. _____ JOB NO. 1390 SURVEY OF MARENGO AVE
DATE _____ SURVEY BY J. J. LANIGAN
NOTES CHKD. _____ NOTES BY H. H. RAPHAEL DATE 10-11-50
DATE _____ INDEXED _____ DATE _____

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PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
315 CIVIC CENTER BLDG.

765420 353 2M 3-48

DESCRIPTION	ADJ. ELEV.	3RD RUN	2ND RUN	DIFF.	1ST RUN	B.M.
BENCH LEVELS						
FOR						
MARENGO AVE.						
CI 1390						
CIRCUIT No. 4						
ON MARIPOSA ST. FROM FERNANDO						
PK. TO FAIR OAKS AVE.						
			indexed 7-21-59			

FORM 353 2M 3-48

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
315 CIVIC CENTER BLDG.

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JOB NO. 1390 SURVEY OF MARENGO AVE
SURVEY BY J. J. LAMIGAN
NOTES BY H. H. RAPHAEL DATE 10-11-50
INDEXED DATE
NOTES RED. DATE
NOTES CHKD. DATE

F.B. 1568 PG. 114

(SET) B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BM-AE475	1282.099				~~1282.096~~	BM-AE475, RAYMOND AVE & MARIPOSA ST.
97 +	3.147		3.015		1282.121	S.E. COR. BT SPK. IN CB. 6' S. OF S.
π	1285.246	-4.436	-4.433		-4.4345	END C.R. F.B. 1568/111
97 −	7.583		7.448			
T.P	1277.663					
150 +	3.912		3.091			
π	1281.575	-0.192	-0.193		-0.1925	
(SET) 150 −	4.104		3.284		1277.490	
BM-AE479	1277.471				~~1277.468~~	BM-AE479 - MARIPOSA ST. & HIGHVIEW AVE.
140 +	5.034		4.960			NW COR. BT. SPK. IN CB. 5' W OF
π	1282.505	-2.292	-2.288		-2.2900	W. END C.R.
(SET) 140 −	7.326		7.248		1275.208	
BM-AE480	1275.179				~~1275.187~~	BM-AE480 - MARIPOSA ST. & McNALLY AVE
90 +	6.638		6.505			SW COR. BT. SPK. IN CB. 10' W OF W
π	1281.817	-0.685	-0.682		-0.6835	END C.R.
90 −	7.323		7.187			
T.P	1274.494					T.P.
140 +	1.038		0.927			
π	1275.532	-5.120	-5.119		-5.1195	
(FD) 140 −	6.158		6.046		1269.407 ✓	
BM-AE264	1269.374				~~1269.388~~	BM-AE 264 - ELEV. ~~1269.388~~ ✓, F.B. 1447 -
						PG. 244, FAIR OAKS AVE & MARIPOSA ST. NW
						COR., L & N IN CB., 4' W OF W END C.R.

F. B1568 PG. 115

NOTES RED. _____ JOB NO. 1390 SURVEY OF MARENGO AVE
DATE _____ SURVEY BY J. J. LANIGAN
NOTES CHKD. _____ NOTES BY H. H. RAPHAEL DATE 10-11-50
DATE _____ INDEXED _____ DATE _____

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Do not extend notes this side of this line

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
315 CIVIC CENTER BLDG.

DESCRIPTION	BENCH LEVELS FOR MARENGO AVE. CI 1390 CIRCUIT NO. 5
ADJ. ELEV.	CIRCUIT NO. 6.
3RD RUN	ON MARIPOSA ST. FROM SCRIPPS LANE
2ND RUN	TO SANTA ROSA AVE. [illegible] ST. FROM SANTA ROSA AVE TO RAYMOND AVE. J. J. LANIGAN
DIFF.	C. H. LEWIS H. H. RAPHAEL W. W. BOYDSTON indexed 7-21-59
1ST RUN	
B.M.	

76S420 353 2M 3-48

FORM 353 2M 3-48

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JOB NO. 1390 SURVEY OF MARENGO AVE
SURVEY BY J.J. LANIGAN
NOTES BY H.H. RAPHAEL DATE 10-11-50
INDEXED DATE
NOTES RED. DATE
NOTES CHKD. DATE

F.B. 1568 PG. 116

(SET) B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BM-AE474	1295.841				~~1245.838~~	BM-AE 474 MARIPOSA ST. & SCRIPPS
100 +	8.382		8.170		1295.863	LANE, N.W. COR. BT. SPK IN CB., 5'
π	1304.223	+5.760	+5.763		+5.7615	W. OF W END C.R. FB. 1568/110
100 −	2.622		2.407			
T.P.	1301.601					T.P
85 +	5.862		5.775			
π	1307.463	+3.004	+3.002		+3.0030	
(SET) 65 −	2.858		2.773		1304.626	
BM-AE481	1304.605				~~1304.607~~	BM-AE481-MARIPOSA ST. (N. SIDE) @
140 +	2.957		2.817			VISSCHER PL. BT. SPK IN CB. 5' W
π	1307.562	-2.489	-2.489		-2.4890	OF ℄ PROD. OF VISSCHER PL.
140 −	5.446		5.306			
T.P.	1302.116					T.P.
115 +	4.600		4.456			
π	1306.716	-0.642	-0.642		-0.6420	
(SET) 120 −	5.242		5.098		1301.493	
BM-AE473	1301.474				~~1301.477~~	BM-AE473-MARIPOSA ST. & MARENGO AVE
147 +	6.432		6.314			SE COR-BT. SPK IN CB-5' E OF E END
π	1307.906	+2.134	+2.134		+2.1340	C.R. F.B. 1568/105
147 −	4.298		4.180			
T.P.	1303.608					T.P.
150 +	6.782		6.717			
π	1310.390	+2.565	+2.562		+2.5635	
150 −	4.217		4.155			
T.P.	1306.173					
165 +	6.623		6.412			
π	1312.796	+4.310	+4.309		+4.3095	
105 −	2.313		2.103		1310.497	
BM-AE466	1310.483				~~1310.487~~	BM-AE466-MARIPOSA ST. & SANTA ANITA AV.-NW COR.
						BT. SPK IN CB 5' OF W END C.R. FB/1568/100

765420 353 2M 3-48

PLEASE RETURN TO
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NOTES RED. DATE
NOTES CHKD. DATE
INDEXED DATE

JOB NO. 1390 SURVEY OF MARENGO AVE.
SURVEY BY J.J. LANIGAN
NOTES BY H.H. RAPHAEL DATE 10-11-50

F.B. 1568 PG. 117

1 Reev. only
Rev. VII
1 Reap. Model

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BM-AE466	1310.483				~~1310.487~~	BM-AE 466 FOR DESCRIPTION SEE PG 116
135 +	3.645		3.427		1310.497	
π	1314.128	-1.248	-1.246		-1.2470	
135 −	4.893		4.673			
T.P	1309.235					T.P.
125 +	5.963		5.798			
π	1315.198	+0.877	+.875		+0.8760	
125 −	5.086		4.923			
T.P	1310.112					T.P
115 +	5.218		4.992			
π	1315.330	+0.657	+0.659		+0.6580	
115 −	4.561		4.333			
T.P	1310.769					T.P
110 +	4.594		4.540			
π	1315.363	+2.141	+2.137		+2.1390	
110 −	2.453		2.403		1312.934	
BM-AE 147	1312.910				~~1312.938~~	BM-AE 147 - ELEV. ~~1312.938~~ ✓ F.B. 1447 PG. 156 (=A94) SANTA ROSA AVE & MARIPOSA ST., N.E. COR. BT. SPK. IN CB., 1' E OF E END C.R.
100 +	1.103		1.215			
π	1314.013	-10.630	-10.632		-10.6310	
100 −	11.733		11.847			
T.P	1302.280					T.P
60 +	0.323		0.278			
π	1302.603	-9.820	-9.820		-9.8200	
60 −	10.143		10.098			
TP	1292.460					T.P.
80 +	0.437		0.367			
π	1292.897	-9.918	-9.920		-9.9190	
80 −	10.355		10.287		1282.567	
BM-AE 148	1282.542				~~1282.629~~	BM-AE 148 - FOR DESCRIPTION SEE PG. 118

FORM 353 2M 3-48

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JOB NO. 1390 SURVEY OF MARENGO AVE.
SURVEY BY J.J. LANIGAN
NOTES BY H.H. RAPHAEL DATE 10-11-50
INDEXED DATE
NOTES RED. DATE
NOTES CHKD. DATE

F.B. 568 PG. 118

(FD) B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BM-AE148	1282.542				~~1282.528~~	BM AE 148 = A-73 EL. = ~~1282.528~~
70+	6.446		6.363		1282.567	FB1447, PG 156, SANTA ROSA AVE & DEODORA
π	1288.988	-3.446	-3.442		-3.4440	DR. - SE COR. BT. SPK IN CB, 7' E. OF E END CR
70-	9.892		9.805			
T.P	1279.096					T.P
60+	1.492		1.365			
π	1280.588	-7.952	-7.952		-7.9520	
60-	9.444		9.317			
TP	1271.144					T.P.
45+	1.771		1.677			
π	1272.915	-6.276	-6.276		-6.2760	
45-	8.047		7.953			
T.P	1264.868					T.P
35+	2.332		2.180			
π	1267.200	-5.661	-5.664		-5.6635	
(FD) 35-	7.993		7.844		1259.236	
BM-AE 149	1259.207				~~1259.202~~	BM-AE 149 - EL. ~~1259.202~~, FB 1447, PG 157,
115+	5.878		5.752	5.853		SANTA ROSA AV. & MENDOCINO ST., SW COR.
π	1265.085	+0.79	+0.800	+0.801	+0.7985	BT. SPK IN CB. - 6' W OF E END.
115-	5.083		4.952	5.052		
TP	1260.002					T.P.
75+	4.503		4.345			
π	1264.505	-0.319	-0.321		-0.3200	
75-	4.822		4.666			
TTP	1259.683					T.P
115+	4.176		3.944			
π	1263.859	-1.404	-1.403		-1.4035	
115-	5.580		5.347			
T.P.	1258.279					

76S 420 353 2M 3-48

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P	1258.279					T.P
77 +	3.025		2.810			
π	1261.304	+0.668	+0.668		+0.6680	
(SET) 77 −	2.357		2.142		1258.987	FB1568/101
BM-AE468	1258.947				~~1258.962~~	BM-AE468 · MENDOCINO ST. & SANTA ANITA AV.
80 +	1.808		1.523			NE COR. - BT. SPK IN CB. 5' N OF N END C.R.
π	1260.755	-4.616	-4.614		-4.6150	
80 −	6.424		6.137			
T.P.	1254.331					T.P.
105 +	4.005		3.716			
π	1258.336	-1.779	-1.776		-1.7775	
105 −	5.784		5.492			
T.P	1252.552					T.P.
100 +	3.817		3.638			
π	1256.369	-0.286	-0.285		-0.2855	
100 −	4.103		3.923			
T.P	1252.266					T.P.
105 +	5.394		5.515			
π	1257.660	+0.807	+0.807		+0.8070	
105 −	4.587		4.708			
T.P.	1253.073					T.P.
90 +	6.285		6.166			
π	1259.358	+4.811	+4.811		+4.8110	
(SET) 90 −	1.474		1.355		1257.931	
BM-AE471	1257.884				~~1257.907~~	BM-AE471 MENDOCINO ST. & MARENGO AV.
160 +	3.972		3.898			NE COR. - 34'± N. & 23'± E OF ℄ INT.
π	1261.856	+0.366	+0.370		+0.3680	IN MIDDLE OF CONC. HEAD WALL. 1568/106
160 −	3.606		3.528			
T.P.	1258.250					T.P.

NOTES RED. _____ JOB NO. 1390 SURVEY OF MARENGO AVE
DATE _____ SURVEY BY C.J. LANIGAN
NOTES CHKD. _____ NOTES BY H.H. RAPHAEL DATE 10-13-50
DATE _____ INDEXED _____ DATE _____

F.B. 1568 PG. 110

FORM 353 2M 3-48

PLEASE RETURN TO
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315 CIVIC CENTER BLDG.

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P	1258.250					T.P
95 +	5.432		5.377			
π	1263.682	+0.244	+0.244		+0.2440	
(SET) 95 -	5.188		5.133		1258.551	
BM-AE482	1258.494				~~1258.520~~	BM-AE482 - MENDOCINO ST. (S. SIDE) @
110 +	4.307		4.204			VISSCHER PL. - BT. SPK IN CB. 5' E OF
π	1262.801	-2.593	-2.589		-2.5910	& PROD. OF VISSCHER PL.
110 -	6.900		6.793			
T.P.	1255.901					
90 +	2.291		2.204			
π	1258.192	-4.106	-4.109		-4.1075	
90 -	6.397		6.313		1251.856	
BM AE 476	1251.795				~~1251.824~~	BM-AE 476 MENDOCINO ST. & RAYMOND AV.
						NE COR. - BT. SPK IN CB. 12' N OF
						S CB. END F.B. 1568/111

JOB NO. 1390 SURVEY OF MARENGO AV.
SURVEY BY J. J. LANIGAN
NOTES BY H. H. RAPHAEL DATE 10-13-50
INDEXED DATE

NOTES RED. DATE
NOTES CHKD. DATE

F.B. 1568 PG. 120

F. B. 1568 PG. 121

NOTES RED. _____ JOB NO. 1390 SURVEY OF MARENGO AVE
DATE _____ SURVEY BY J. J. LANIGAN
NOTES CHKD. _____ NOTES BY H. H. RAPHAEL DATE 10-13-50
DATE _____ INDEXED _____ DATE _____

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PLEASE RETURN TO
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315 CIVIC CENTER BLDG.

DESCRIPTION	BENCH LEVELS FOR MARENGO AVE CI 1390 CIRCUIT No. 7
ADJ. ELEV.	ON HARRIET ST., FROM RAYMOND AVE. TO FAIR OAKS AVE. ON FAIR OAKS AVE FROM HARRIET ST. TO CALAVERAS ST. ON CALAVERAS ST FROM FAIR OAKS AVE TO [illegible]; ON [illegible] VENETIA FROM CALAVERAS ST TO FAIR OAKS AVE.
3RD RUN	J. J. LANIGAN
2ND RUN	C. H. LEWIS H. H. RAPHAEL W. W. BOYDSTON
DIFF.	
1ST RUN	
B.M.	

765420 353 2M 3-48

FORM 353 2M 3-48

PLEASE RETURN TO
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315 CIVIC CENTER BLDG.

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JOB NO. 1390 SURVEY OF MARENGO AVE
SURVEY BY J. LANIGAN
NOTES BY H. H. RAPHAEL DATE 10-12-50
INDEXED ____ DATE ____
NOTES RED. ____ DATE ____
NOTES CHKD. ____ DATE ____

F.B. 568 PG. 122

(SET) B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BM-AE 477	1229.436				~~1224.441~~	BM-AE 477 RAYMOND AVE (E. SIDE) @
95 +	0.836		0.708		1229.468	HARRIET ST. BT. SPK IN CB. 5' N.
π	1230.272	-7.361	-7.364		-7.3625	OF ℄ PROD. OF HARRIET ST. 19112
(SET) 95 −	8.197		8.072		1222.106	
BM-AE 478	1222.075				~~1222.077~~	BM-AE 478 RAYMOND AVE (E. SIDE)
95 +	8.174		8.034	8.113		150'± S. OF ℄ OF HARRIET ST.
π	1230.249	+5.910	+5.916	5.915	+5.9135	BT. SPK IN CB. ACROSS FROM HOUSE # 2589
95 −	2.264		2.118	2.198		
T.P.	1227.985					T.P.
125 +	7.964		7.838			
π	1235.949	+4.807	4.808		+4.8075	
125 −	3.157		3.030			
T.P.	1232.792					T.P.
60 +	5.776		5.592			
π	1238.568	+2.599	+2.600		+2.5995	
(SET) 60 −	3.177		2.992		1235.428	
BM-AE 483	1235.391				~~1235.402~~	BM-AE 483 - HIGHVIEW AVE & HARRIET ST.
60 +	3.938		4.043			NE COR. BT. SPK IN CB., 6' N. OF S. CB.
π	1239.329	-0.728	-0.727		-0.7275	END.
60 −	4.666		4.770			
T.P.	1234.663					T.P.
140 +	6.132		6.003			
π	1240.795	+1.328	+1.329		+1.3285	
140 −	4.804		4.674			
T.P.	1235.991					T.P.
75 +	4.718		4.617			
π	1240.709	+1.484	+1.486		+1.4850	
(SET) 75 −	3.234		3.131		1237.516	
BM-AE 484	1237.475				~~1237.441~~	BM-AE 484 - McNALLY AV & HARRIET ST. NW COR.
						BT. SPK IN CB., 10' N. OF S. CB. END.

76S420 353 2M 3-48

PLEASE RETURN TO
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(SET) B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BM-AE484	1237.475				~~1237.441~~	BM AE 484 - FOR DESCRIPTION SEE PG 122
85 +	3.344		3.252		1237.516	
π	1240.819	-2.747	-2.751		-2.7490	
85 -	6.091		6.003			
T.P	1234.728					T.P.
125 +	4.695		4.582	4.502		
π	1239.423	+0.400	+0.394	+0.395	+0.3965	
(FD) 125 -	4.295		4.188	4.107	1235.164	
BM-AE266	1235.128				~~1235.140~~	BM-AE 266 - EL. 1235.140 FB 1447 PG. 245, FAIR OAKS AVE & HARRIET ST., N.W. COR., L & N IN CB. 10' N OF N END CR
70 +	1.904		1.606			
π	1237.032	-8.380	-8.380		-8.3800	
70 -	10.284		9.986			
TP	1226.748					TP
70 +	1.397		1.260			
π	1228.145	-7.840	-7.842		-7.8410	
70 -	9.237		9.102			
TP	1218.908					T.P.
30 +	2.760		2.647			
π	1221.668	-4.564	-4.566		-4.5650	
(FD) 30 -	7.324		7.213		1214.379	
BM-AE 267	1214.344				~~1214.354~~	BM-AE 267 - EL. 1214.354, F.B. 1447 PG 245 FAIR OAKS AV. (W. SIDE) @ CALAVERAS ST., BT. SPK. IN CB., 28' N OF ℄ PROD OF CALAVERAS ST.
150 +	3.572		3.423			
π	1217.916	-2.500	-2.497		-2.4985	
150 -	6.072		5.920			
T.P.	1211.844					
100 +	4.783		4.647			
π	1216.627	+0.286	+0.284		+0.2850	
(FD) 100 -	4.497		4.363		1212.162	
BM-AE 364	1212.130				~~1212.134~~	BM-AE 364. FOR DESCRIPTION SEE PG 124

NOTES RED. _____ JOB NO. 1390 SURVEY OF MARENGO AVE
DATE _____ SURVEY BY J.J. LANIGAN
NOTES CHKD. _____ NOTES BY H.H. RAPHAEL DATE 10-13-50
DATE _____ INDEXED _____ DATE _____

F.B. 1568 PG. 123

FORM 353 2M 3-48

PLEASE RETURN TO
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315 CIVIC CENTER BLDG.

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JOB NO. 1390 SURVEY OF MARENGO AVE
SURVEY BY J.J. LANIGAN
NOTES BY H.H. RAPAEL DATE 10-13-50
INDEXED DATE
NOTES RED. DATE
NOTES CHKD. DATE

(FD) B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BM-AE-364	1212.130				~~1212.134~~	BM-AE-364. EL. 1212.134, F.B. 1568, PG. 29
100 +	0.404		(0.327)	0.267	1212.162	CALAVERAS ST. (N. SIDE) @ LA VENEZIA.
π	1212.534	-10.581	(10.606) -10.606	-10.585	-10.5830	BT. SPK IN CB, 5' E OF ℄ PROD. OF LA
(SET) 100 −	10.985		10.933	10.852	1201.579	VENEZIA.
BM-AE 489	1201.549				~~1201.544~~	BM-AE 489 - LA VENEZIA N (E. SIDE) @
125 +	4.162		4.303			LA VENEZIA W., BT. SPK IN CB., 4' N OF ℄
π	1205.711	-0.868	-0.870		-0.8690	PROD OF LA VENEZIA W.
125 −	5.030		5.173			
T.P.	1200.681					T.P.
72 +	5.328		5.408			
π	1206.009	+0.735	+0.733		+0.7340	
(SET) 72 −	4.593		4.675		1201.441	
BM-AE 490	1201.416				~~1201.413~~	BM-AE 490 - LA VENEZIA W. (S. SIDE) @
105 +	2.474		2.645			FAIR OAKS AV., BT. SPK IN CB., 7' ± E OF
π	1203.890	-8.611	-8.608		-8.6095	E. P.L. OF FAIR OAKS AV.
(FD) 105 −	11.085		11.253		1192.830	
BM-AE 268	1192.805				~~1192.803~~	BMAE-268 - EL. ~~1192.803~~, F.B. 1447, PG. 246,
10 +	4.618		4.417			FAIR OAKS AV. & VENTURA ST., NW COR.,
π	1197.423	-0.406	-0.406		-0.4060	BT. SPK IN CB., 8' N. OF N END C.R.
(SET) 10 −	5.024		4.823		1192.426	
BM-AE 268A	1192.399				~~1192.398~~	BM-AE 268A, EL. ~~1192.398~~, F.B. 1447, PG. 246,
						FAIR OAKS AV. & VENTURA ST., NW COR.,
						L & T IN CB., 1' N OF N END C.R.

F.B. 1568 PG. 124

F. B. 1568 PG. 125

NOTES RED. _____ JOB NO. 1390 SURVEY OF MARENGO AVE

DATE _____ SURVEY BY J. J. LANIGAN

NOTES CHKD. _____ NOTES BY H. H. RAPHAEL DATE 10-16-50

DATE _____ INDEXED _____ DATE _____

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Do not extend notes this side of this line

DESCRIPTION	ADJ. ELEV.	3RD RUN	2ND RUN	DIFF.	1ST RUN	B.M.
BENCH LEVELS						
FOR						
MARENGO AVE						
CI 1390						
CIRCUITS NOS.						
8, 9, 10 & 11.						
			J. J. LANIGAN			
			C. H. LEWIS			
			H. H. RAPHAEL			
			W. W. BOYDSTON			

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
313 CIVIC CENTER BLDG.

765420 353 2M 3-48

FORM 353 2M 3-48

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
315 CIVIC CENTER BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. 1390 SURVEY OF MARENGO AVE
SURVEY BY J.J. LANIGAN
NOTES BY H.H. RAPHAEL DATE 10-16-50
INDEXED DATE
NOTES RED DATE
NOTES CHKD. DATE

F.B. 568 PG. 126

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
(FD)			CIRCUIT		No.	8
BM-AE 256	1323.341				~~1323.341~~	BM-AE256-EL. ~~1323.341~~, F.B. 1447, PG. 237
47+	2.653		2.563		1323.354	FOOTHILL BLVD. (S. BROADWAY) & FAIR OAKS
π	1325.994	-4.244	-4.243		-4.2435	AVE., SE COR., BT. SPK. IN CB. 1' E OF
47−	6.897		6.806			E END C.R.
T.P	1319.097					T.P.
55+	1.663		1.564			
π	1320.760	-7.191	-7.191		-7.1910	
55−	8.854		8.755			
T.P.	1311.906					
60+	2.753		2.532			
π	1314.659	-6.170	-6.170		-6.1700	
(FD) 60−	8.923		8.702		1305.752	
BM-AE-262	1305.736				~~1305.737~~	BM-AE 262-EL. ~~1305.737~~ F.B. 1447, PG. 244,
87+	7.466		7.565	7.593		FAIR OAKS AV. & TERRACE ST., SW COR.
π	1313.502	+1.499	+1.491	+1.496	+1.4905	BT. SPK IN CB., 6' W OF W END C.R.
87−	6.267		6.074	6.103		
T.P	1307.235					
140+	6.150		6.028			
π	1313.385	+2.017	+2.013		+2.0150	
(SET) 140−	4.133		4.015		1309.260	
BM-AE 487	1309.252				~~1309.244~~	BM-AE-487-MCNALLY AV. (E. SIDE) @
97+	1.325		1.165			TERRACE ST., BT. SPK IN CB. 12' N OF
π	1310.577	-8.991	-8.989		-8.9900	℄ PROD. OF TERRACE ST.
97−	10.316		10.154			
T.P.	1300.261					
62+	1.653		1.518			
π	1301.914	-5.399	-5.399		-5.3990	
(SET) 62−	7.052		6.917		1294.873	
BM-AE486	1294.862				~~1294.857~~	BM-AE486-FOR DESCRIPTION SEE PG. 127

76S 420 353 2M 3-48

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
315 CIVIC CENTER BLDG.

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Do not extend notes this side of this line

(SET) B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BM-AE 486	1294.862				~~1294.857~~	BM-AE486 - McNALLY AV. (E. SIDE) @
127 +	2.854	✓	2.743		1294.873	MANOR ST. BT. SPK IN CB. 12' S.
π	1297.716	-2.899	-2.895		-2.8970	OF ℄ PROD. OF MANOR ST.
127 -	5.753		5.638			
T.P.	1291.963					T.P.
90 +	3.454		3.344			
π	1295.417	-2.949	-2.948		-2.9485	
(FD) 90 -	6.403		6.292		1289.030 ✓	
BM-AE 263	1289.014				~~1289.013~~	BM-AE 263 - EL. ~~1289.013~~ ✓, F.B. 1447 PG. 244
						FAIR OAKS AV. & MANOR ST., NW COR.
						BT. SPK IN CB. 2' N OF N END C.R.
(SET)				CIRCUIT 9		
BM-AE 480	1275.179				~~1275.187~~	BM-AE480 - MARIPOSA ST & McNALLY AV.
75 +	1.223		1.133		1275.208	SW COR. BT. SPK IN CB. 10' W OF W
π	1276.402	-8.175	-8.175		-8.750	END C.R.
75 -	9.398		9.308			
T.P.	1267.004					T.P.
80 +	1.143		1.027			
π	1268.147	-8.294	-8.296		-8.2950	
(SET) 80 -	9.437		9.323		1258.739	
BM-AE 491	1258.710				~~1258.716~~	BM-AE491 - McNALLY AVE., (E. SIDE) 250'±
85 +	0.608		0.453	0.543		S OF ℄ OF MARIPOSA ST. BT. SPK
π	1259.318	-8.514	-8.509	8.509	-8.5105	IN CB. IN FRONT OF HOUSE #2680
85 -	9.122		8.962	9.052		
TP	1250.196					T.P.
100 +	0.222		0.313			
π	1250.418	-9.940	-9.939		-9.9395	
100 -	10.162		10.252			
TP	1240.256					T.P.

NOTES RED. _____ JOB NO. 1390
DATE _____ SURVEY OF MARENGO AVE
NOTES CHKD. _____ SURVEY BY J. J. LANIGAN
DATE _____ NOTES BY H H RADAAEL DATE 10-16-50
INDEXED _____ DATE _____

F.B. 1568 PG. 127

FORM 353 2M 3-48

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
315 CIVIC CENTER BLDG.

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Do not extend notes this side of this line

JOB NO. 1390 SURVEY OF MARENGO AVE
SURVEY BY J. J. LANIGAN
NOTES BY H H RAPHAEL DATE 10-16-50
INDEXED DATE
NOTES RED. DATE
NOTES CHKD. DATE

F.B. 1568 PG. 128

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P	1240.256					T.P
30 +	3.142		3.038			
π	1243.398	-2.773	-2.774		-2.7735	
(SET) 30 −	5.915		5.807		1237.516	
BM-AE484	1237.483				~~1237.471~~	BM-AE 484 - McNALLY AV. & HARRIET ST. NW COR. BT. SPK IN CB. 10' N OF S. CB. END.
(FD)				CIRCUIT		10
BM-AE257	1332.273				~~1332.273~~	BM-AE 257 - EL. ~~1332.273~~, F.B. 1447, Pg 237
60 +	0.372		0.434		1332.286	FOOTHILL BLVD & HIGHVIEW AVE, SE COR.
π	1332.645	-10.400	-10.399		-10.3995	BT. SPK IN M.C.R.
60 −	10.772		10.833			
T.P	1321.873					T.P
55 +	0.486		0.401			
π	1322.359	-8.561	-8.559		-8.5600	
55 −	9.04[illegible]		8.960			
T.P	1313.312					T.P.
75 +	0.762		0.653			
π	1314.074	-9.066	-9.070		-9.0680	
(SET) 75 −	9.828		9.723		1304.266	
BM-AE492	1304.246				~~1304.249~~	BM-AE 492 HIGHVIEW AV. (E. SIDE) 400'± S. OF ℄ OF FOOTHILL BLVD.
80 +	0.313		0.448			
π	1304.559	-10.329	-10.325		-10.3270	BT. SPK. IN CB. IN FRONT OF HOUSE # 2804
80 −	10.642		10.773			
T.P	1293.917					T.P.
80 +	0.964		0.798			
π	1294.881	-9.810	-9.807		-9.8085	
80 −	10.774		10.605			
T.P	1284.107					T.P.

76S420 353 2M 3-48

PLEASE RETURN TO
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315 CIVIC CENTER BLDG.

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P	1284.107					T.P.
70+	0.267		0.434			
π	1284.374	-6.655	-6.653		-6.6540	
(SET) 70 −	6.922		7.087		1277.490	
BM-AE 479	1277.452				~~1277.468~~	BM-AE 479 MARIPOSA ST. & HIGHVIEW AV
107+	5.835		5.665			NW COR., BT. SPK. IN CB. 5' W. OF W.
π	1283.287	-4.003	-4.002		-4.0025	END C.R. 1568/114
107−	9.838		9.667			
TP	1273.449					T.P.
85+	0.183		0.404			
π	1273.632	-10.184	-10.183		-10.1835	
(SET) 85 −	10.367		10.587		~~1263.282~~ 1263.303	
BM-AE 485	1263.265				~~1263.268~~	BM-AE 485-HIGHVIEW AV. (E. SIDE) 250±
67+	0.319		0.427			S. OF ℄ OF MARIPOSA ST. BT. SPK
π	1263.584	-9.558	-9.557		-9.5575	IN CB. IN FRONT OF HOUSE # 2690.
67−	9.877		9.984			
TP	1253.707					T.P.
75+	0.407		0.346			
π	1254.114	-9.658	-9.657		-9.6575	
75−	10.065		10.003			
TP	1244.049					T.P.
80+	1.137		0.992			
π	1245.186	-8.668	-8.666		-8.6670	
80−	9.805		9.658		1235.428	
BM-AE 483	1235.381				~~1235.402~~	BM-AE 483-HIGHVIEW AV. & HARRIET ST.
						N.E. COR. BT. SPK IN CB. 6' N. OF
						OF S. CB. END. F.B. 1568/122

NOTES RED. JOB NO. 1390 SURVEY OF MARENGO AVE
DATE SURVEY BY J.J. LANIGAN
NOTES CHKD. NOTES BY H.H. RAPHAEL DATE 10-17-50
DATE INDEXED DATE

F.B. 1568 PG. 129

FORM 353 2M 3-48

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
315 CIVIC CENTER BLDG.

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JOB NO. 1390 SURVEY OF MARENGO AVE
SURVEY BY J.J. LANIGAN
NOTES BY H H RAPHAEL DATE 10-17-50
INDEXED DATE
NOTES RED. DATE
NOTES CHKD. DATE

F.B. 1568 PG. 130

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
(SET)				CIRCUIT		II
BM-AE481	1304.605				~~1304.607~~	BM-AE481 - MARIPOSA ST. (N. SIDE) @
95+	0.473		0.643		1304.626	VISSCHER PL. BT. SPK IN CB., 5' W OF ℄ PROD.
π	1305.078	-10.263	-10.263		-10.2630	F.B. 1568/116
95−	10.736		10.906			
T.P	1294.342					T.P.
27+	3.481		3.398			
π	1297.823	-1.446	-1.447		-1.4465	
(SET) 27−	4.927		4.845		1292.916	
BM-AE488	1292.896				~~1292.844~~	BM-AE488 - VISSCHER PL. (E. SIDE) 200'±
70+	0.761		0.632			S. OF ℄ OF MARIPOSA ST. BT. SPK. IN
π	1293.657	-8.226	-8.225		-8.2255	CB IN FRONT OF HOUSE #2746.
70−	8.987		8.857			
TP	1284.670					T.P.
65+	0.918		0.852			
π	1285.588	-7.970	-7.972		-7.9710	
65−	8.888		8.824			
TP	1276.700					T.P.
65+	0.458		0.227			
π	1277.158	-9.080	-9.080		-9.0800	
65−	9.538		9.307			
T.P	1267.620					T.P.
72+	0.350		0.277			
π	1267.970	-9.090	-9.092		-9.0910	
(SET) 100−	9.440		9.369		1258.546	
BM-AE482	1258.530				~~1258.520~~	BM-AE482 - MENDOCINO ST. (S. SIDE) @
						VISSCHER PL. BT. SPK IN CB. 5' E. OF
						℄ PROD. OF VISSCHER PL. F.B. 1568/120

New EM = AE-493
F.B. 1568-131

NOTES RED. _____ JOB NO. 1462 SURVEY OF Casitas Ave

DATE _____ SURVEY BY J. J. Lanigan

NOTES CHKD. _____ NOTES BY J. J. L DATE 5-9-51

DATE _____ INDEXED _____ DATE _____

F. B. 1568 PG. 131

DESCRIPTION	ADJ. ELEV.	3RD RUN	2ND RUN	DIFF.	1ST RUN	B.M.
BENCH-LEVEL CIRCUIT #1 C.I. 1962	J. J. Lanigan C. H. Lewis S. S. Shimoda T. T. Tafoya		indexed 7-21-59			

Do not extend notes this side of this line

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PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

765420 353 8-49

76S420 353 8-49

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
A.E. 247	1117.434				~~1117.434~~	B.M. A.E. 247 - Elev. ~~1117.434~~ F.B. 1447-129
+ 125	4.651		4.456		1117.478	Figueroa Dr. & El Sol Ave, N.E. cor.
⊼	1122.097	-1.880	-1.879		-1.8795	Bt. sph. in curb, 3' E. of E. end C.R.
- 125	6.537		6.335			
T.P	1115.554					T.P.
+ 100	4.393		4.188			
⊼	1119.947	-1.011	-1.012		-1.0115	
- 100	5.404		5.200			
T.P	1114.543					T.P
+ 70	4.832		4.683			
⊼	1119.375	-0.450	-0.450		-0.4500	
- 70	5.282		5.133		1114.133	F.B. 1568/209
A.E. 248	1114.093				~~1114.086~~	B.M. A.E. 248 - Elev. 1114.086 - F.B. 1447-230
+ 125	7.162		6.928			Windsor Ave (W. side) at Figueroa
⊼	1121.255	+4.820	+4.818		+4.8190	Dr. Bt. sph. in curb - 3' N. of E. prod.
- 125	2.342		2.110			of Figueroa Dr.
T.P	1118.913					T.P
+ 80	6.544		6.343			
⊼	1125.457	+4.322	+4.319		+4.3205	
- 80 set	2.222		2.024		1123.268	F.B. 1568/210
A.E. 493	1123.235				~~1123.230~~	A.E. 493 - Windsor Ave & Vista Laguna
+ 100	6.610		6.692			Terr. S.W. cor. Bt. sph. in curb - 5' S.
⊼	1129.845	+4.304	+4.305		+4.3045	of S. end C.R.
- 100	2.306		2.387			
T.P	1127.539					T.P
+ 90	7.043		7.302			
⊼	1134.582	+4.103	+4.104		+4.1035	
- 90 (set)	2.940		3.198		1131.674	F.B. 1568/210
A.E. 494	1131.642				~~1131.641~~	A.E. 494 - Windsor Ave & Shelly St. N.W.
						cor. Bt. sph. in curb 5' W. of W. end
						C.R.

JOB NO. 1462 SURVEY OF Casitas Ave
SURVEY BY J.J. Lanigan DATE 5-9-51
NOTES BY J.J.L. DATE
INDEXED DATE
NOTES RED. DATE
NOTES CHKD. DATE

F.B. 1568 PG. 132

769420 353 8-49

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BMAE499	1131.642				~~1131.641~~	BMAE499 For desc. see pg. 132
+ 100	6.692		6.588		1131.674	F.B. 1568/210
⊼	1138.334	+4.295	+4.245		+4.2450	
− 100	2.447		2.343			
T.P	1135.887					T.P.
+ 80	6.495		6.270			
⊼	1142.382	+4.789	+4.787		+4.7880	
− 80	1.706		1.483		1140.709	F.B. 1568/210
set AE495	1140.676				~~1140.678~~	BMAE495 Windsor Ave. & West St., S.W. cor. Ct. sp. in E. side of P.P. # 349915E
+ 100	5.124		4.882			
⊼	1145.800	+2.116	+2.118		+2.1170	
− 100	3.008		2.764			
T.P	1142.792					T.P.
+ 125	7.875		7.657			
⊼	1150.667	+5.995	+5.998		+5.9965	
− 125	1.880		1.659			
T.P	1148.787					T.P
+ 100	6.833		7.147			
⊼	1155.620	+4.049	+4.050		+4.0495	
− 100	2.784		3.097			
T.P	1152.836					T.P
+ 60	6.055		5.856			
⊼	1158.891	+3.252	+3.199		+3.2005	
− 60	2.943		2.657		1156.067	F.B. 1568/211
set AE496	1156.038				~~1156.048~~	BMAE496 Mountain View Ave. (N side) at Windsor Ave., Bl. sp. in curb - 5' E. of W. end.
+ 80	4.686		4.515			
⊼	1160.724	+0.878	+0.878		+0.8780	
− 80	3.808		3.637			
T.P	1156.916					T.P

NOTES RED. ____ JOB NO. 1962 SURVEY OF Cadillac Tos Ave.
DATE ____ SURVEY BY J.J. Kenigan
NOTES CHKD. ____ NOTES BY J.J.K. DATE 5-3-51
DATE ____ INDEXED ____ DATE ____

F.B. 1568 PG. 133

76S420 353 8-49

PLEASE RETURN TO
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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P	1156.916					T.P
+100	6.943		6.697			
⊼	1163.859	+3.520	+3.520		+3.5200	
-100	3.423		3.177			
T.P	1160.436					T.P.
+100	6.652		6.492			
⊼	1167.088	+3.112	+3.114		+3.1130	
-100	3.540		3.378			
T.P	1163.548					
+60	7.078		6.854			T.P.
⊼	1170.626	+4.495	+4.494		+4.4945	
-60	2.583		2.360		1168.067, F.B.1568/212	
(Set) AE497	1168.043				~~1168.061~~	AE497 - Sterling Pl. (E. side) at Ventura St. Bt. sph. in curb 6' N. of S. end.
+100	6.682		6.464			
⊼	1174.725	+3.339	+3.338		+3.3385	
-100	3.343		3.126			
T.P	1171.382					T.P
+30	5.960		5.833			
⊼	1177.342	+1.576	+1.576		+1.5760	
-30	4.384		4.257		1172.990	
AE498	1172.958				~~1172.979~~	AE498 Sterling Pl. (W. side) at Calaveras St. Bt. sph. in curb 18' S. of ℄ prod. of Calaveras St.
+100	7.336		7.225			
⊼	1180.294	+4.387	+4.388		+4.3885	
-100	2.947		2.837			
T.P	1177.347					T.P.
+100	7.982		7.785			
⊼	1185.329	+5.415	+5.418		+5.4165	
-100	2.567		2.367		1182.804	
(Set) AE499	1182.762				~~1182.787~~	AE499 - Sterling Pl. (N. end) Bt. sph. in curb - 12' ± W. of ℄ prod.

F.B. 1568 PG. 134

JOB NO. 1462 SURVEY OF Casitas Ave.
SURVEY BY J.J. Lanigan DATE 5-9-51
NOTES BY J.J.L. DATE
INDEXED DATE
NOTES RED. DATE
NOTES CHKD. DATE

76S420 353 8-49

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
AE 499	1182.762				~~1182.787~~	B.M. AE 499 for [illegible] pg. 134
+ 90	5.394		5.313		1182.804	
⊼	1188.156	+2.309	+2.310		+2.3095	
90	3.085		3.003			
T.P.	1185.071					T.P.
+ 100	5.567		5.412			
⊼	1190.638	+3.594	+3.592		+3.5930	
− 100	1.973		1.830			
T.P.	1188.665					T.P.
+ 87	6.527		6.603			
⊼	1195.192	+2.810	+2.811		+2.8105	
− 87	3.717		3.792			
T.P.	1191.475		?			T.P.
+ [illegible]	6.630		6.797			
⊼	1198.105	+2.857	+2.859		+2.8555	
− 90	3.773		3.943		1194.389	
AE 500 set	1194.332				~~1194.363~~	B.M. AE 500 - Crestford Dr. [illegible]
+ 110	6.247		6.132			[illegible] Bt. spk. in [illegible]
⊼	1200.579	+3.767	+3.767		+3.7670	[illegible]
+ 110	2.480		2.365		1198.161	395' ± S. ℄ Mariposa St
AE 509 set	1198.099				~~1198.132~~	B.M. AE 509 Crestford Dr. (South)
+ 109	7.137		7.303			(E side) at Crestford Dr. (West)
⊼	1205.236	+5.534	+5.531		+5.5325	Bt. spk. in curb - 3' N. of N. end c.k.
− 108	1.603		1.772		1203.697	
AE 501 set	1203.633				~~1203.666~~	B.M. AE 501 - Crestford Dr. [illegible]
+ 60	4.378		4.217			Mariposa St. S.W. [illegible] - Bt. spk.
⊼	1208.011	−0.734	−0.730		−0.7320	in curb - 6' S. of S. [illegible]
− 60	5.112		4.947			
T.P.	1202.899					T.P.

NOTES RED. ____ JOB NO. 1462 SURVEY OF Casitas Ave.
DATE ____ SURVEY BY J. J. Lanigan
NOTES CHKD. ____ NOTES BY J. J. L. DATE 5-10-51
DATE ____ INDEXED ____ DATE ____

F. B. 1568 PG. 135

76S420 353 8-49

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JOB NO. 1962 SURVEY OF Casitas Ave.
SURVEY BY J. L. Lanigan DATE 5-10-51
NOTES BY J. L. L. DATE
INDEXED DATE
NOTES RED. DATE
NOTES CHKD. DATE
F.B. 1568 PG. 136

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P	1202.899					T.P
+ 55	4.280		4.118			
T	1207.179	-0.470	-0.472		-0.4710	
- 55	4.750		4.590		1202.503	
AE 502	1202.429				~~1202.466~~	B.M. AE 502 [illegible]
+ 100	5.752		5.657			[illegible] W. end [illegible]
T	1208.181	+3.388	+3.385		+3.3865	[illegible] basin
- 100	2.388		2.272			
T.P	1205.817					T.P
+ 100	6.5[illegible]		5.372			
T	1212.4[illegible]	[illegible]	11.229		+4.2295	
- 100	2.3[illegible]		2.163			
T.P	1210.0[illegible]					T.P.
+ 109	5.799		5.574			
T	1215.846	+1.512	11.512		+1.51201	
- 100	4.29[illegible]		4.062		1211.644	
AE 503	1211.557				~~1211.599~~	B.M. AE 503 - Ridgeview Dr. (inside)
+ 100	6.768		6.619			530' ± S. of [illegible]
T	1218.32[illegible]	+3.932	+3.931		+3.9315	B.M. spk in curb 6' W. of S. end
- 100	2.832		2.683			
T.P	1215.491					T.P.
+ 70	6.393		6.236			
T	1221.884	+3.957	+3.954		+3.9555	
- 70	2.436		2.282			
T.P	1219.448					T.P.
+ 80	9.960		9.852			
T	1229.408	+7.374	+7.371		+7.3725	
- 80	2.586		2.481		1226.916	F.B. 1568/214
AE 230	1226.822				~~1226.864~~	B.M. AE 230 - Elev. 1~~226.864~~ F.B. 1497-223
						Foothill [illegible] Chest fore 2' N.W. cor. of spk. in curb 21' N. of N. end [illegible]

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
AE230	1226.822					AE230 for desc. see pg. 134
+ 90	3.184		3.072			
⊼	1230.006	-1.968	-1.970		-1.9690	
- 90	5.152		5.042			
T.P.	1224.854					
+ 70	5.212		5.003			
⊼	1230.066	+1.861	+1.859		+1.8600	
- 70	3.351		3.144		1226.807	F.B. 1586/214
AE231	1226.715				~~1226.756~~	B.M. AE231 - Elev. 1226.756 - F.B. 1497-228 Foothill Blvd. & Florecita Dr., N.W. cor. bt. spk. in curb, 2' N. of N end C.R.

NOTES RED. ____ JOB NO. 1468 SURVEY OF Casitas Ave.
DATE ____ SURVEY BY J. J. Lanigan
NOTES CHKD. ____ NOTES BY [illegible] DATE 5-10-51
DATE ____ INDEXED ____ DATE ____

F.B. 1568 PG. 137

F. B. 1568 PG. 138

JOB NO. 1462 SURVEY OF Casitas Ave.

SURVEY BY J. J. Lanigan

NOTES BY J. J. L. DATE 5-10-51

INDEXED DATE

NOTES RED.

DATE

NOTES CHKD.

DATE

765420 353 8-49

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION

NOTES RED. _____ JOB NO. 1462 SURVEY OF Casitas Ave.
DATE _____ SURVEY BY J.J. Lanigan
NOTES CHKD. _____ NOTES BY J.J.L. DATE 5-10-51
DATE _____ INDEXED _____ DATE _____

F. B. 1568 PG. 139

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DESCRIPTION	ADJ. ELEV.	3RD RUN	2ND RUN	DIFF.	1ST RUN	B.M.
BENCH-LEVEL CIRCUIT #2 C.I. 1962		J.J. Lanigan C.H. Lewis S.S. Shimada [illegible]				

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
AE 239	1180.632				~~1180.632~~	B.M. AE 239 - Elev. ~~1180.632~~ - F.B. 1497-226
+ 15	4.232		4.100		1180.657	Lincoln Ave & Ventura St, N.E. cor
π	1184.864	1.452	-1.452		-1.4520	Bt. sph. in curb, 3' E. of E. cor. C.R.
- 15	5.684		5.552		1179.204	
AE 239A	1179.180				~~1179.180~~	AE 239A - Elev. ~~1179.180~~ F.B. 1497-226
+ 100	5.816		5.744			Lincoln Ave & Ventura St, S.E. cor.
π	1184.996	+1.554	+1.556		+1.5550	L & T. in M.C.R.
- 100	4.262		4.188			
T.P.	1180.734					T.P.
+ 110	5.163		5.052			
π	1185.897	+0.040	+0.040		+0.0400	
- 110	5.123		5.012			
T.P.	1180.774					T.P.
+ 100	4.513		4.366			
π	1185.287	-0.711	-0.711		-0.7110	
- 100	5.224		5.077			
T.P.	1180.063					T.P.
+ 115	4.207		4.048			
π	1184.270	-1.631	-1.629		-1.6300	
- 115	5.830		5.677		1178.451	
(Set) AE 508	1178.4[illegible]				~~1178.431~~	B.M. AE 508 - Ventura St (S. side)
+ 100	3.270		3.164	3.082		880' E. W. of E. of Lincoln Ave, Bt
π	1181.702	-2.409	-2.414	-2.410	-2.4110	sph. in conc. drive to No. 568
- 100	5.679		5.578	5.492		
T.P.	1176.023					T.P.
+ 50	4.870		4.717			
π	1180.893	+3.210	13.212		+3.2110	
- 50	1.660		1.505		1179.247	
(Set) AE 507	1179.233				~~1179.230~~	B.M. AE 507 - Ventura St. & Tola Ave,
						N.E. cor. Bt. sph. in W. side of FP #539667H.

F.B. 1568 PG. 140

JOB NO. 1462 SURVEY OF Casitas Ave.
SURVEY BY J.J. Lanigan DATE 5-10-51
NOTES BY J.J.L. DATE
INDEXED DATE
NOTES RED. DATE
NOTES CHKD. DATE

76S420 353 8-49

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
AE507	1179.233				~~1179.230~~	B.M. AE507- for Desc see pg. 140
+ 100	1.847		1.687		1179.247	
π	1181.080	-3.505	-3.501		-3.5020	
- 100	5.352		5.188			
T.P	1175.728					T.P
+ 70	3.833		3.753			
π	1179.561	-1.282	-1.279		-1.2805	
- 70	5.115		5.032		1174.460	
AE506 (set)	1174.446				~~1174.446~~	BMAE506 - Ventura St. & Casitas Ave.
+ 100	4.218		4.132			S.W. cor. Bt. sph. in curb 6' W. of W.
π	1178.664	-1.339	-1.338		-1.3385	end CR.
- 100	5.557		5.470			
T.P	1173.107					T.P.
+ 70	5.009		4.882	5.034		
π	1178.116	-1.024	-1.021	-1.026	-1.0270	
- 70	6.037		5.903	6.060		
T.P	1172.079					T.P.
+ 60	4.073		4.228			
π	1176.152	-1.465	-1.465		-1.4650	
- 60	5.538		5.693		1170.624	
AE505 (set)	1170.614				~~1170.612~~	B.M. AE505- Ventura St. (S. side) at
+ 100	3.297		3.220			Casitas Ave., Bt. sph. in curb 10' W.
π	1173.901	-2.365	-2.367		-2.3660	W. of E. prod. of Casitas Ave.
100	5.652		5.587			
T.P	1168.249					T.P
+ 100	4.093		4.367			
π	1172.741	-0.970	-0.971		-0.9705	
- 100	5.[illegible]		5.338			
T.P	1167.279					T.P

NOTES RED. ____ JOB NO. 1962 SURVEY OF Casitas Ave.
DATE ____ SURVEY BY J.J. Lanigan
NOTES CHKD. ____ NOTES BY J.J.L. DATE 5-10-51
DATE ____ INDEXED ____ DATE ____

F.B. 1569 PG. 141

76S420 353 8-49

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T. P	1167.2[illegible]					T. P
+ 62	4.758		4.648			
⊼	1172.037	+0.0[illegible]	10.[illegible]4		+0.0750	
− 52	[illegible]		4.574		1167.357	
set AE 504	[illegible]				~~1167.349~~	BM AE 504 - Ventura St. (S. side) at El Nido Dr., Bt. sph. in curb 4 3/4 W. of ℄ [illegible]
+ 100	4.153		4.038	3.928		
⊼	1171.5[illegible]	−1.1[illegible]	[illegible]	−1.148	−1.1470	
− 100	5.30[illegible]		5.[illegible]	5.074		
T. P	[illegible]					T. P
+ 7[illegible]	5.76[illegible]		5.702			
⊼	1171.9[illegible]	+1.8[illegible]	+1.86[illegible]		+1.8605	
− [illegible]	3.90[illegible]		3.940		1168.067	
AE 497	1168.06[illegible]				~~1168.061~~	AE 497 [illegible] (E side) at Ventura St. Bt. sph. in curb 6' N. of S. end.

F. B. 1568 PG. 142

JOB NO. 1462 SURVEY OF Casitas Ave.
SURVEY BY J. J. Lanigan DATE 5-11-51
NOTES BY J. J. L DATE
INDEXED DATE
NOTES RED. DATE
NOTES CHKD. DATE

NOTES RED. _____ JOB NO. 1462 SURVEY OF Castaic Ave

DATE _____ SURVEY BY J.J. Lanigan

NOTES CHKD. _____ NOTES BY C.H. Lewis DATE [illegible]

DATE _____ INDEXED _____ DATE _____

F. B. 1568 PG. 143

DESCRIPTION	ADJ. ELEV.	3RD RUN	2ND RUN	DIFF.	1ST RUN	B.M.
BENCH-LEVEL						
CIRCUIT #3						
C.I. 1462						
		J.J. Lanigan				
		C.H. Lewis				
		B.S. Stillwell				
		H. Tafoya				

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
AE 231	1226.756				~~1226.756~~	B.M. AE 231 Elev. ~~1226.756~~ F.B. 1499 [illegible]
+ 100	6.360		6.243		1226.807	[illegible] Foothill Blvd. [illegible]
Π	1233.116	+4.617	4.617		+4.6170	N.W. corn. bt. sp. [illegible] curb 2' N.
− 100	1.743		1.626			of N end C.R.
T.P.	1231.373					T.P.
+ 60	7.093		6.932			
Π	1238.416	+3.925	3.929		+3.9270	
− 60	3.118		3.003			
T.P.	1235.298					T.P.
+ 60	6.654		6.512			
Π	1241.952	+4.199	4.199		+4.1985	
− 60	2.456		2.313		1239.548	
AE 232	1237.496				~~1239.503~~	B.M. AE 232 Elev. ~~1239.503~~ F.B. 1499 [illegible]
+ 60	2.377		2.243			Foothill Blvd & Cataract Ave, S.E. corn.
Π	1241.273	−3.905	3.904		−3.9050	B.S. sp. [illegible] S. curb Foothill Blvd, 6' E.
− 60	6.283		6.147			of W end
T.P.	1235.590					
+ 100	2.290		2.170			T.P.
Π	1237.880	−4.230	4.230		−4.2300	
− 100	6.522		6.400			
T.P.	1231.360					T.P.
+ 75	3.627		3.493			
Π	1234.987	−2.029	2.031		−2.0295	
− 75	5.644		5.524		1229.372	
AE 510	1229.328				~~1229.332~~	AE 510 - Deer [illegible] F.B. (S. side) at
+ 100	1.940		1.821			Cogswell [illegible] Asphalt [illegible]
Π	1231.272	−5.770	5.772		−5.7710	[illegible]
− 100	7.710		7.593			
T.P.	1223.562					T.P.
+ 90	2.796		2.703			

cont'd on pg 146

F.B. 1568 PG. 144

JOB NO. 1462 SURVEY OF Cogswell's Ave.
SURVEY BY J. J. L. DATE 5-11-51
NOTES BY DATE
INDEXED DATE
NOTES RED. DATE
NOTES CHKD. DATE

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NOTES RED. DATE
NOTES CHKD. DATE
INDEXED DATE

JOB NO. 1462 SURVEY OF Casitas Ave.
SURVEY BY J.V. Gilmore
NOTES BY Cook
DATE 5-1-51

F.B. 1568 PG. 145

Cont'd from pg 146

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1186.494					T.P.
+ 50	2808		2.703			
T	1189.305	- 1.947	-1.949		-1.9480	
- 50	4.755		4.652		1184.548 ~~1184.526~~	
set AE 514	1184.550					AE 514 El FB 1568 P 145
+ 100	5.943		5.880			Columbus St. & Casitas Ave., S.E. cor.
T	1190.493	+ 2.084	+2.085		+2.0845	Bt spk in curb 6' E of E. end. C.I.R.
- 100	3.859		3.795			
T.P.	1186.634					T.P.
+ 95	5.790		5.623			
T	1192.424	+ 2.426	2.527		+2.4265	
+ 95	3.364		3.196		1189.051 ~~1189.042~~	
set AE 515	1189.060					AE 515 El FB 1568 P 145
+ 100	3.200		3.049			Columbus St. Hse. 430'± E. of Casitas Ave.
T	1192.260	- 2.621	2.621		-2.6210	Bt spk in curb in front of Hse # 675
- 100	5.821		5.670			
T.P.	1186.439					T.P.
+ 100	3.422		3.240			
T	1189.862	- 4.755	4.752		-4.7535	
- 100	8.178		7.992			
T.P.	1181.684					T.P.
+ 100	1.667		1.495			
T	1183.351	- 6.508	6.512		-6.5100	
- 100	8.175		8.007			
T.P.	1175.176					T.P.
+ 95	2.708		2.555			
T	1177.884	- 4.526	4.528		-4.5270	1170.624
- 95	7.234		7.083		1170.612	AE 505 El FB 1568 pg 141
~~set~~ Ed AE 505	1170.650					Ventura St. (S. side) at Casitas Ave.
						Bt spk in c.l. 10'± W & prod. Casitas Ave.

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NOTES RED. ____ DATE ____ NOTES CHKD. ____ DATE ____

JOB NO. 1462 SURVEY OF Casitas Ave
SURVEY BY [illegible] DATE 5-14-51
NOTES BY [illegible] DATE ____
INDEXED ____

F.B. 1568 PG. 146

Cont'd from pg 144

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
⊼	1226.358		2.246			
− 90	5.042	− 2.246	−4.949		−2.2460	→ 1221.347
Set AE 511	1221.316				~~1221.311~~	BM AE 511 El FB 1568 P146
+ 100'	− 1.620		1.542			Mariposa St (N. side) at Casitas Ave.
⊼	1222.936	− 6.680	−6.681		−6.6805	BT spk in 2 24' E. of W. end
− 100'	8.300		8.223			
T.P.	1214.626					T.P.
+ 120	1.501		1.421			
⊼	1216.[illegible]	− 6.662	−6.666		−6.6640	
− 120	8.1[illegible]		8.0[illegible]7		1207.994	BM AE 512 El FB 1568 P146
Set AE 512	1207.974				~~1207.962~~	Mendocino St & Casitas Ave. NE cor.
+ 100	1.363		1.226			BT spk in sub 6' E of E. end. C.L.
⊼	1209.337	− 6.614	−6.616		−6.6150	
− 100	7.977		7.842			
T.P.	1201.360					T.P.
+ 60	2.864		2.793	2.677		
⊼	1204.228	− 3.063	−3.058	3.063	−3.0615	
− 60	5.931		5.851	5.740		
T.P.	1198.297					T.P.
+ 55	5.252		5.157			
⊼	1203.550	+ 3.684	+3.687		+3.6855	
− 55	1.569		1.470		1201.992	
Set AE 513	1201.981				~~1201.964~~	BM AE 513 El FB 1568 P146
+ 100	0.498		0.379			Hallick St (N side) 115' E. ℄ of Casitas Ave
⊼	1202.479	− 8.183	−8.181		−8.1820	BT spk in S. side than spkmn bdd 834782E
− 100	8.6[illegible]		8.560			
T.P.	1193.798					T.P.
+	1.527		1.443			
⊼	1195.325	− 7.301	−7.302		−7.3015	
−	8.829		8.745			

cont'd on pg 145

NOTES RED. _____ JOB NO. 1462 SURVEY OF Casitas Ave

DATE _____ SURVEY BY J. J. Lanigan

NOTES CHKD. _____ NOTES BY C. H. Lewis DATE 5-19-81

DATE _____ INDEXED _____ DATE _____

F. B. 1568 PG. 147

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
						BENCH LEVELS Circuit # 4 C.I. 1462
						J. J. Lanigan C. H. Lewis H. H. Rachael S. Shirada H. Tofoya

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
AE 239A	1179.180				~~1179.180~~	BM 239A El ~~1179.180~~ FB 1447 P. 226
+ 100	0.910		0.781		1179.204	Lincoln Ave + Ventura St S.E. cor.
Π	1180.090	- 7.544	7.542		-7.5430	L+T in MCR
- 100	8.454		8.323			
T.P	1171.636					T.P.
+ 75	2.257		2.102			
Π	1173.903	- 5.390	-5.388		-5.3890	
- 75	7.647		7.490			
T.P.	1166.256					T.P.
+ 75	2.032	R.	1.853	1.770		
Π	1168.288	-5.231	-5.210	5.213	-5.2115	
- 75	7.252		7.063	6.983	1161.050	
AE 240	1161.035				~~1161.026~~	AE 240 El. ~~1161.026~~ FB 1447 P. 227
+ 100	7.131		7.032			Lincoln Ave + Mountain View Rd S.E. cor.
Π	1168.166	+ 2.501	+2.498		+2.4995	Bt spk in curb 15'S. S. end 2. R.
- 100	4.630		4.527			
T.P	1163.536					T.P.
+ 90	4.900		5193	4.989		
Π	1168.436	+0.708	+0.713	0.708	+0.7105	
- 90	4.192		4.480	4.281		
T.P.	1164.244					T.P.
+ 100	4.483		4.368			
Π	1168.727	- 0.567	0.569		-0.5680	
-100	5.050		4.937			
T.P.	1163.677					
+ 90	3.754		3.650			
Π	1167.431	- 1.436	-1.435		-1.4355	
-90	5.190		5085		1162.256	
Spk AE 518	1162.241				~~1162.241~~	AE 518 El. FB 1568 Mountain View Rd (N S) 600'± W of Lincoln Ave Bt Spk in curb in front of Hse # 733

JOB NO. 146 Z SURVEY OF Cosita Ave
SURVEY BY Nelson
NOTES BY Cabrera DATE 5-14-51
INDEXED DATE
NOTES RED. DATE
NOTES CHKD. DATE

F.B. 1568 Pg. 148

76S420 353 8-49

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
AE 518	1162.241				~~1162.241~~	AE 518 - see proceeding page
+ 100	2887		3.788		1162.256	
⊼	1165128	- 2.876	-2.872		-2.8740	
- 100	5.763		5.660			
T. P.	1159.365					T. P.
+ 100	3.835		3.670			
⊼	1163.200	-0.991	-0.993		-0.9920	
- 100	4.826		4.663			
T. P.	1158.374					T. P.
+ 100	5.231		5.036			
⊼	1163.605	-0.241	-0.243		-0.2420	
- 100	5472		5.279			
T. P.	1158.133					T. P.
+ 85	4.260		4.109			
⊼	1162.393	+ 0.693	+0.641		+0.6920	
- 85	3.567		3.418		1158.840	
Set AE 517	1158.826				~~1158.823~~	AE 517 El FB 1568 P
+ 100	4.112		4.010	3.908		Mountain View Rd + Casitas Ave. NW Cor.
⊼	1162.938	- 0.556	-0.551	0.556	-0.5545	Bt spk in curb 5' W. of W. end. C.R.
- 100	4668		4.561	4.464		
T. P.	1158.370					T. P.
+ 100	4.362		4.216			
⊼	1162.632	- 0.545	-0.544		-0.5445	
100	4.907		4.760			
T. P.	1157.725					T. P.
+ 110	4.380		4.198	4.100		
⊼	1162.105	- 0.945 R.	-0.940	0.938	-0.9390	
- 110	5.325		5.138	5.038	1156.802	AE 516 El. FB 1568
Set AE 516	1156.780				~~1156.784~~	Mountain View Rd (S. Side) 750'± E of Winsor Ave
						Bt spk in curb in front of Bldg # 760

NOTES RED. ____ JOB NO. 1462 SURVEY OF Casitas Ave
DATE ____ SURVEY BY V. J. Hanigan
NOTES CHKD. ____ NOTES BY C. H. Lewis DATE 5-14-51
DATE ____ INDEXED ____ DATE ____

F.B. 1568 PG. 149

76S420 353 8-49

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
set AE 516	1156.753				~~1156.784~~	AE 516 - See proceeding page
+100	4.808		4.708		1156.802	
⊼	1161.561	+0.108	+0.108		+0.1080	
-100	4.700		4.600			
T.P.	1156.861					T.P.
+100	3.843		-3.710			
⊼	1160.704	-1.140	-1.141		-1.1405	
-100	4.983		4.851			
T.P.	1155.721					T.P.
+100	4.430		4.262			
⊼	1160.151	-0.577	-0.578		-0.5775	
-100	5.007		4.840			
T.P.	1155.144					T.P.
+125	5.067		4.898	4.731		
⊼	1160.211	+0.874	-0.885	0.876	+0.8750	
-125	4.193		4.013	3.855	1156.067	
set AE 496	1156.018				~~1156.0[illegible]~~	AE 496 El FB P
						Mountain View Rd. ~~N. side of~~ Windsor Ave
						Bt spk in cl 5' E of W. end [illegible]

N.E. Cor.

JOB NO. 1462 SURVEY OF Casitas Ave. NOTES RED. DATE
SURVEY BY DATE NOTES CHKD. DATE
NOTES BY DATE
INDEXED DATE

F.B. 1568 PG. 150

NOTES RED. _____ JOB NO. 1462 SURVEY OF Casitas Avenue

DATE _____ SURVEY BY J.J. Lanigan

NOTES CHKD. _____ NOTES BY C.H. Lewis DATE 5-15-51

DATE _____ INDEXED _____ DATE _____

F.B. 1568 PG. 151

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
						BENCH LEVELS CIRCUIT #5 C.I. 1462 J.J. Lanigan C.H. Lewis H.H. Raphael S. Shiroda H. Tafoya

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
Fd AE 404	1144.708				~~1144.708~~	AE404 El ~~1144.708~~ FB 1568 P50
+ 100	4.203		3.982		1144.741	Royce St. (N. side) 1285' ± E of Casitas Ave
⊼	1148.911	-0.691	0.692		-0.6915	Bt. spk in curb in front of Hse# 607
- 100	4.894		4.674			
T.P.	1144.017					T.P.
+ 55	4.317		4.186			
⊼	1148.334	+ 0.457	+0.455		+0.4560	
- 55	3.86[illegible]		3.731		1144.500	
Fd AE 403	1144.474				~~1144.467~~	AE 403 ~~1144.467~~ FB 1568 P50
+ 100	4.292		4.193			Casitas Ave. & [illegible] St. NW cor.
⊼	1148.766	+ 0.107	+0.107		+0.1070	Bt. spk in curb 6' W. of W. end C.R.
- 100	4.189		4.076			
T.P.	1144.551					T.P.
+ 115	4.741		4.607			
⊼	1149.322	+ 0.882	+0.884		+0.8830	
- 115	3.859		3.723		1145.489	
Set AE 519	1145.463				~~1145.459~~	AE519 El. FB 1568
+ 75	3.678		3.602			Royce St. (N side) 400' ± W of Casitas Ave
⊼	1149.141	-2.822	-2.820		-2.8210	Bt. spk in curb in front of Hse# 733
- 75	6.500		6.422			
T.P.	1142.641					T.P.
+ 75	3.127		2.939			
⊼	1145.768	- 3.204	3.205		-3.2045	
- 75	6.331		6.144			
T.P.	1139.437					T.P.
+ 65	1.860		2.008			
⊼	1141.297	- 4.039	- 4.035		-4.0370	
- 65	5.899		6.043			
T.P.	1135.398					T.P.

JOB NO. 1462 SURVEY OF Casitas Ave NOTES RED. DATE
SURVEY BY J. Johanigan DATE 5-15-51 NOTES CHKD. DATE
NOTES BY C. H. Lewis DATE
INDEXED DATE

F.B. 1568 PG. 152

765420 353 8-49

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T. P.	1135.3~~77~~ 98					T. P.
+ 50	4.469		4.327			
T	1129.8~~56~~ 67	+ 0.159	+0.158		+0.1585 ✓	
- 55	4.3[illegible]		4.169		~~1135.584~~	Destroyed See AE-520A. F.B. 1930/91
set ~~AE 520~~	1135.5~~[illegible]~~ 57				~~1135.552~~	AE 520 El. FB 1568
+ 100	4.069		3.9[illegible]			Sacramento St. (W. side) at Hanning Ave
T	1129.6~~75~~ 76	- 0.851	-0.85[illegible]		-0.8520 ✓	Bt spk in curb 2' W of ℄ prod. Hanning Ave.
- 100	4.920		4.803			
T. P.	1134.~~[illegible]~~ 706					T. P.
+ 50	3.940		3.760			
T	1138.5~~35~~ 46	+ 0.367	+ 0.367		+0.3675 ✓	
- 50	[illegible]		3.393		1135.097	
set AE 521	1135.0~~63~~ 74				~~1135.066~~	AE 521 El. FB 1568
+ 100	1.842		1.720			El Sol Ave. (W. side) at Sacramento St.
T	1126.905	- 4.998	- 4.998		-4.9980 ✓	Bt spk in curb 4' S ℄ prod. of Sacramento St.
- 100	6.840		6.728			
T. P.	1130.0~~65~~ 76					T. P.
+ 100	2.222		2.112	2.030		
T	1132.287	- ~~4.731~~ R.	-4.718	-4.7[illegible]	-4.7190 ✓	
- 100	6.953		6.830	6.750		
T. P.	1125.~~[illegible]~~ 345					T. P.
+ 100	2.4[illegible]7		2.310			
T	1127.751	- 3.802	- 3.800		-3.8010 ✓	
- 100	6.219		6.[illegible]		1121.579	
set AE 522	1121.5~~[illegible]~~ 43				~~1121.5[illegible]~~	AE 522 El FB 1568
+ 100	5.500		5.400			El Sol Ave. (W. side) at Nelsonia St.
T	1127.032	+ 2.152	2.150		+2.1510 ✓	Bt spk in curb 3' S ℄ prod. of Nelsonia St.
- 100	3.348		3.250			
T. P.	1123.6~~[illegible]~~ 95					T. P.

NOTES RED. _____ JOB NO. 1452 SURVEY OF Casitas Ave.
DATE _____ SURVEY BY J. J. Hanigan
NOTES CHKD. _____ NOTES BY C. H. Lewis DATE [illegible]
DATE _____ INDEXED _____ DATE _____

F. B. 1568 PG. 153

76S420 353 8-49

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NOTES RED. DATE
NOTES CHKD. DATE

JOB NO. 1462 SURVEY OF Cositas Ave.
SURVEY BY W. L. Longinotti DATE 5-15-51
NOTES BY C. H. Lewis DATE
INDEXED DATE

F.B. 1568 PG. 154

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T. P.	1123.6~~24~~ 95					T. P.
+ 45	4.648		4.530			
Π	1128.332	+ 0.928	+0.926		+0.9270	
− 45	3.720		3.604		1124.656	
52 AE 523	1124.6~~23~~ 33				~~1124.623~~	AE 523 El FB 1568
+ 100	5.274		5.088			Nelbonne St. (S. side) at Hamming Ave
Π	1129.886	+ 1.519	+ 1.520		+1.5195	Bt. sph in curb 10' E & prod of Hamming Ave.
− 100	3.7~~25~~		3.568			
T. P.	1126.1~~31~~ 42					T. P.
+ 100	5.6~~88~~		5.494			
Π	1131.819	+ 2.177	2.181		+2.1790	
− 100	3.511		3.313			
T. P.	1128.3~~28~~ 19					T. P.
+ 70	4.914		4.828			
Π	1133.302	+ 1.749	1.748		+1.7475	
− 70	3.247		3.090		1130.101	
AE 401	1130.0~~66~~				~~1130.306~~	AE 401 El ~~1130.061~~ ✓ FB 1568 P 49
+ 100	6.690		6.597			Cositas Ave & Naldonne St. N.W. cor.
Π	1136.795	+ 4.820	4.817		+4.8185	Bt. sph in curb 5' N Nond C.R.
− 100	1.870		1.780			
T. P.	1134.8~~74~~ 86					T. P.
+ 50	5.819		5.632			
Π	1140.694	+ 2.747	2.749		+2.7480	
− 50	3.07~~6~~		2.883		1137.667	
FB AE 402	1137.6~~33~~ 33				~~1137.633~~	AE 402 El ~~1137.633~~ ✓ FB 1568 P 50
						Cositas Ave & Sacramento St. N.W. cor
						Bt sph in curb 7' N of Nond C.R.

NOTES RED. _____ JOB NO. 1469 SURVEY OF Casitas

DATE _____ SURVEY BY J.J. Lanigan

NOTES CHKD. _____ NOTES BY J.J.L. DATE 5-15-51

DATE _____ INDEXED _____ DATE _____

F.B. 1568 PG. 155

DESCRIPTION	ADJ. ELEV.	3RD RUN	2ND RUN	DIFF.	1ST RUN	B.M.
BENCH LEVELS						
CIRCUITS #6 and 7						
C.L. 1468						
		J.J. Lanigan				
		C.G. [illegible]				
		H.H. Raphael				
		H. [illegible]				
		S. [illegible]				

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
Fd. AE 498	1172.957				~~1172.479~~	AE 498 El ~~1172.957~~ FB 1568
+ 110	5597		5.406		1172.990	Sterling Pl. (W. side) at Calaveras St.
⊼	1178.554	+ 1.851	+ 1.849		+1.8500	Bt spk in curb 18' ± S. prod of Calaveras St.
− 110	3746		3.557		1174.844	
Set AE533	1174.808				~~1174.830~~	Set AE 533 El FB 1568 P
+ 100	5219		4.880			Calaveras St (S side)
⊼	1180.027	+ 2.749	+2.748		+2.7485	Bt. spk. in curb 220' ± E of ℄ of Sterling Pl.
− 100	2470		2.132			
T. P.	1177557					T. P.
+ 100	7301		7213			
⊼	1184858	+ 5.505	+5.504		+5.5045	
− 100	1796		1709			
T. P.	1183062					T. P.
+ 90	6837		6.630			
⊼	1189900	+ 4.516	+4.514		+4.5150	
− 90	2322		2116		1187.624	
Set AE524	1187.578				~~1187.600~~	AE 524 El FB 1568 P
+ 100	6077		5.910			El Nido (W. side) at Harriet St.
⊼	1193.655	+ 3.120	+3.120		+3.1200	Bt. spk in conc. walk to Hse. # 2909
− 100	2957		2790			
T. P.	1190.698					T. P.
+ 100	6173		6040			
⊼	1196.871	+ 3.133	3.137		+3.1350	
− 100	3040		2903			
T. P.	1193.831					T. P.
+ 100	6.478		6.223			
⊼	1200.309	+ 4.541	4.538		+4.5395	
− 100	1.937		1685			
T. P.	1198.372					T. P.

F. B. 1569 PG. 156

JOB NO. 1962 SURVEY OF Casi Tas Ave
SURVEY BY J. J. Lamigan DATE
NOTES BY Lewis DATE
INDEXED DATE
NOTES RED. DATE
NOTES CHKD. DATE

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P	1198.372					
+ 40	5106		4.973			
T	1203.478	+3.557	+3.555		+3.5560	
- 40	1.549		1.418		1201.992	
AE 513	1201.929				~~1201.964~~	AE 513 see pg. 14p
+ 105	0.658		0.607			
T	1202.587	-9.504	9.506		-9.5050	
- 105	10.162		10.113			
T.P.	1192.425					T.P.
+ 100	0.870		0.675			
T	1193.295	-7.880	7.883		-7.8815	
- 100	8.755		8.558			
T.P.	1184.540					
+ 30	4.126		4.010			
T	1188.671	-0.044	-0.043		-0.0435	
- 30	4.120		4.053		1184.548	
AE 514	1184.501				~~1184.526~~	see pg 145
	Now circuit beginning at				~~1229.372~~	Casings & Elevation
AE 510	1229.337				1229.372	
+ 100	7.353		7.711			
T	1236.690	+5.550	5.546		+5.5480	
- 100	1.803		2.165			
T.P.	1234.887					T.P.
+ 100	6.687		6.519			
T	1241.574	+3.027	3.031		+3.0290	
- 100	3.660		3.488			
T	1237.914					T.P.

NOTES RED. _____ JOB NO. 1462 SURVEY OF Casings & Elevation
DATE _____ SURVEY BY J.J. 8/27/84
NOTES CHKD. _____ NOTES BY [illegible] DATE 8/27/84
DATE _____ INDEXED _____ DATE _____

F.B. [illegible] PG. 157

F.B. 1568 PG. 158

JOB NO. 1462 SURVEY OF Casitas Ave NOTES RED.
SURVEY BY J.J. Lanigan DATE
NOTES BY E. H. Lewis DATE 5-16-51 NOTES CHKD.
INDEXED DATE DATE

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P	1237.914					
+ 75	5.501		5.375			
π	1243.461	+2.166	2.166		+2.1660	
− 75	3.3[illegible]		3.209		1240.118	
set AE 531	1240.08[illegible]				~~1240.087~~	AE 531 El FB
+ 100	4.873		4.673			Devinian Pl. (N side) 450' W of Lincoln Ave
π	1244.953	+2.123	2.123		+2.1230	Bt sph in curb in front of Hse #647
− 100	2.750		2.550			
T.P	1242.203					T.P
+ 100	6.803		6.677			
π	1249.0[illegible]	+4.601	4.601		+4.6010	
− 100	2.202		2.074			
T.P	1246.804					T.P
+ 45	6.267		6.157			
π	1253.071	+0.870	+0.873		+0.8715	
− 45	5.397		5.284		1247.716	
AE 235	1247.674				~~1247.674~~	BM AE 235 - Elev ~~1247.674~~ - F.B 1947.
+ 100	2.004		1.910			225 - Lincoln Ave & Devinian Pl. S.W.
π	1249.678	-5.152	-5.150		-5.1510	cor., bt. sph in curb 25' S. of S.
− 100	7.156		7.060			end c.r.
T.P	1242.522					
+ 65	2.462		2.371			
π	1244.984	-3.992	-3.991		-3.9915	
− 65	6.454		6.362		1238.570	
AE 236	1238.530				~~1238.5[illegible]~~	BM AE 236 - Elev ~~1238.5[illegible]~~ - F.B.
						1447 - 225 - Lincoln Ave &
						Mariposa St. N.W. cor.
						Bt. sph. in curb - 6' N. of N. end c.r.

NOTES RED. _____ JOB NO. 1462 SURVEY OF Cas[illegible] Ave

DATE _____ SURVEY BY J.J. Lanigan

NOTES CHKD. _____ NOTES BY J.J. L. DATE 5 [illegible]

DATE _____ INDEXED _____ DATE _____

F.B. 1568 PG. 139

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

76S420 353 8-49

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
						BENCH LEVEL CIRCUIT #8 C.I. 1462
						J.J. Lanigan C.H. Lewis H.H. Raphael H. Tafoya S. Shrody

765420 353 8-49

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
AE 511	1221.322				~~1221.311~~	AE 511 - Mariposa Ave (N. side)
+ 80	5.298		5.120		1221.347	at Compton Blvd. Bt. sph. hd
Π	1226.62	-1.941	1.942		+1.9420	curb 29' E. of w.c. of
- 80	3.348		3.322			
T.P.	1223.272					T.P.
+ 75	5.00		5.937			
Π	1229.224	-3.237	-3.237		+3.2380	
- 75	2.702		2.690		1226.524	
(set)						
AE 530	1226.502				~~1226.490~~	AE 530 - Mariposa St (N. side)
+ 100	2.049	R	1.873	1.675		at Bay View Ave. Bt. sph. hd.
Π	1228.551	-5.102	-5.107	-5.105	-5.1060	curb 1' E. of E. prod. of Longworth Way
- 100	7.151		6.980	6.780		
T.P.	1221.400					T.P.
+ 90	2.037		1.897			
Π	1223.437	-5.394	-5.394		-5.3940	
- 90	7.417		7.291			
T.P.	1216.020					T.P.
+ 65	2.975		2.905			
Π	1218.981	-3.113	-3.111		-3.1120	
- 65	6.098		5.916		1212.907	
(set)					~~1212.876~~	
AE 529	1212.878					AE 529 - Magdalena St (S. side) at
+ 100	5.859		5.787			Dorothea Way. Bt. sph. hd. curb 1' W
Π	1218.737	-2.451	-2.451		+2.4510	of E. prod. of Dorothea Way
- 100	3.407		3.336			
T.P.	1215.344					T.P.
+ 120	7.314		7.395	7.280		
Π	1222.858	0.927	0.927	0.927	+0.9270	
- 120	6.541		6.468	6.353	1216.281	A
AE 528	1216.20				~~1216.352~~	AE 528 - Magdalena St. (south side) 628'
						west of Longworth Way. Bt. sph. hd.
						curb 1' W. of E. prod. of Longworth Way.

F.B. 1568 PG. 16

JOB NO. 1468 SURVEY OF Compton Ave

SURVEY BY J. J. Lawrence DATE Oct. 51

NOTES BY DATE

INDEXED DATE

NOTES RED. DATE

NOTES CHKD. DATE

765420 353 8-49

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
AE528	1216.281				~~1216.352~~	AE528 [illegible]
+ [illegible]	3.169		3.029		1216.281	
T	[illegible]450	-4.337	-4.628		-4.6575	
- [illegible]	7.830		7.487			
T.P.	[illegible]					T.P.
+ 100	[illegible]		1.082			
T	1213.802	-5.063	-5.063		-5.0630	
- 100	6.295		6.142		1206.557	
Set AE527	1206.561				~~1206.530~~	AE527 - Mon. of st. (N. side) 81± W. of Tola Ave., [illegible]
+ 100	[illegible]		0.784			
T	1207.402	-7.864	-7.867		-7.8655	[illegible]
- 100	8.705		8.651			
T.P.	[illegible]					T.P.
+ 60	[illegible]		3.027			
T	1201.6[illegible]	-3.218	-3.218		-2.2180	
- 60	6.157		6.245		1195.470	
Set AE525	1195.479				~~1195.446~~	AE525 El [illegible]
+ 100	[illegible]		4.189			Calaveras St. (N. side) at Tola Ave.
T	[illegible]801	-0.270	-0.270		-0.2700	Bt. spk. in curb 7± E of W. end of cu.
- 100	4.592		4.459		1195.198	
Set AE526	1195.209				~~1195.174~~	AE526 El [illegible]
+ [illegible]	[illegible]	-6.354	[illegible]			Calaveras St. (N. side) 237± E. of Tola Ave.
T	1197.237	~~-6.35~~	-6.356		-6.3550	Bt. spk. in curb in front of Hse# 576
- [illegible]	8.382		8.206			
T.P.	1188.855					T.P.
+ 85	2.500		2.320			
T	1191.355	-5.418	-5.420		-5.4190	
- 85	7.918		7.750			
T.P.	1183.337					T.P.

NOTES RED. _____ JOB NO. [illegible]
DATE _____ SURVEY OF [illegible]
NOTES CHKD. _____ SURVEY BY [illegible]
DATE _____ NOTES BY [illegible] DATE [illegible]
INDEXED _____ DATE _____

F.B. [illegible] PG. [illegible]

76S420 353 8-49

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T. P.	1183.337					T. P
+ 90	2.037		1.968			
A	1185.374	-4.967	4.967		-4.9670	
- 90	7.004		6.935		1178.451	
set AE508	1078.370				~~1178.451~~	AE 508 El FB 1568
						Ventura St. (S side) 880' ± W. of Lincoln Ave
						[illegible] Hse # 568

F. B. 1568 PG. 162

JOB NO. 1462 SURVEY OF Casitas Ave.
SURVEY BY J. N. Lanigan
NOTES BY C. H. Lewis DATE
INDEXED DATE
NOTES RED. DATE
NOTES CHKD. DATE

NOTES RED. _____ JOB NO. 1462 SURVEY OF Casitas Ave.

DATE _____ SURVEY BY [illegible]

NOTES CHKD. _____ NOTES BY [illegible] DATE [illegible]

DATE _____ INDEXED _____ DATE _____

F. B. 1568 PG. 163

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
						BENCH LEVELS
						CIRCUIT #9
						C.I. 1462

Do not extend notes this side of this line

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
Fd. AE230	1226.864				~~1226.864~~	AE 230 El. ~~1226.864~~ FB 1447 P223
+ 100	6.560		6.478		1226.916	Foothill Blvd + Crestford Dr. NW cor.
⊼	1233.424	+ 4.902	+ 4.902		+4.9020	Bt spk in curb, 2' N. of N. end C.R.
− 100	1.658		1.577			
T.P	1231.766					T.P.
+ 100	7.819		7.731	7.657		
⊼	1239.585	+ 5.970	-5.960	5.957	+5.9585	
− 100	1.849		1.771	1.700		
T.P.	1237.736					T.P.
+ 65	6.649		6.533			
⊼	1244.385	+3.923	+3.923		+3.9230	
− 65	2.726		2.610		1241.709	
set AE532	1241.659				~~1241.630~~	AE 532 - El FB 1568
+ 100	1.085		1.002			Crestford Dr. + Florecita Way, S.E. cor.
⊼	1242.744	-6.133	-6.137		-6.1350	Bt spk in curb, 5' S of S end C.R.
− 100	7.218		7.139			
T.P.	1235.526					T.P
+ 100	1.800		1.688			
⊼	1237.334	- 5.799	5.800		-5.7995	
− 100	7.607		7.488			
T.P.	1229.727					T.P.
+ 100	1.962		1.852			
⊼	1231.689	-4.650	-4.651		-4.6505	
− 100	6.612		6.503			
T.P	1225.077					T.P.
+ 100	4.727		4.644			
⊼	1229.804	+1.682	+1.685		+1.6835	
− 100	3.045		2.959		1226.807	AE 231 El ~~1226.756~~ FB 1447 P223
Fd. AE231	1226.759				~~1226.756~~	Foothill Blvd + Florecita Dr. NW cor.
						Bt. spk. in curb 2' N of N end C.R

F.B. 1568 PG. 164

JOB NO. 1462 SURVEY OF Casitas Ave.
SURVEY BY [illegible]
NOTES BY C. H. Lewis DATE 5-17-51
INDEXED DATE
NOTES RED. DATE
NOTES CHKD. DATE

F.B. 1568 - 167

Next B.M.: AE-534

NOTES RED. _____ JOB NO. 1324 SURVEY OF Grandview [illegible]
DATE _____ SURVEY BY J.J. Lonigan
NOTES CHKD. _____ NOTES BY J.J.L. DATE 10-5-51
DATE _____ INDEXED _____ DATE _____

F. B. 1568 PG. 165

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

Do not extend notes this side of this line

DESCRIPTION	ADJ. ELEV.	3RD RUN	2ND RUN	DIFF.	1ST RUN	B.M.
BENCH LEVELS CHECK CIRCUIT ON PALM ST C.W. 1324	Re-adj on 1952 P.L.N. datum 2/16/53		J.J. Lonigan [illegible]	Run at office request to verify error shown in field notes. Adjusted and B.M. error corrected in original Notes 10/9/51		

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BM [illegible]	1343.433				~~1343.433~~ 1343.449	BM [illegible] Elev 1343.433 - F.B. 1568-75 - Palm St & Grandeur Ave, N.E. cor. Bt. sph. [illegible] 1' E. of E. [illegible]
+ 100	[illegible]		[illegible]			
π	1344.6[illegible]	-6.411	6.408		-6.4095	
− 100	[illegible]		[illegible]			
T.P.	1337.3[illegible]					
+ 87	2.213		[illegible]			
π	1339.235	[illegible]	3.540		-3.5400	
− 87	5.753		5.638		~~1333.486~~ → 1333.502	
BM [illegible]	1333.482				~~1333.4835~~	[illegible] - Elev. 1333.486 - F.B. [illegible] - Palm St. & Olive Ave, N.E. cor. Bt. sph. [illegible]
+ 100	2.95[illegible]	R.	2.864	2.900		
π	1336.4[illegible]8	-5.8[illegible]	-5.87[illegible]	-5.878	-5.8785	
− 100	8.844		8.743	8.778		
T.P.	1327.59[illegible]					T.P.
+ 60	2.70[illegible]		2.625			
π	1330.30[illegible]	-4.6[illegible]	-4.6[illegible]		-4.6835	
− 60	7.392		7.308			
T.P.	1322.910					T.P.
+ [illegible]	1.91[illegible]		1.767			
π	1324.82[illegible]	-5.67[illegible]	-5.673		-5.6745	
− [illegible]	7.588		7.440		~~1317.238~~ 1317.258	
BM AE 434	1317.234				~~1317.2470~~	[illegible] 1317.812 - F.B. 1568-75 - Palm St. [illegible] Olive Ave. [illegible]
+ 60	2.32[illegible]		2.210			
π	1319.55[illegible]	-5.009	-5.012		-5.0105	
− 60	7.332		7.222			
T.P.	1313.22[illegible]					T.P.
+ 88	1.42[illegible]		1.284			
π	1313.64[illegible]	-6.435	-6.438		-6.4365	
− 80	7.857		7.722		~~1305.788~~ 1305.806	
BM AE 435	1305.79[illegible]				~~1305.8000~~	BM [illegible] 1305.788 - F.B. 1568-75 - Palm St. & Thorn Ave, N.E. cor. Bt. sph. [illegible] 31' E. of E. [illegible]

Next BM = AE-534
F.B. 1568/167

JOB NO. 1324 SURVEY OF Grandeur Ave. NOTES RED. ____
SURVEY BY J.J. Lazigan DATE ____
NOTES BY [illegible] DATE 10-5-51 NOTES CHKD. ____
INDEXED ____ DATE ____

F.B. 1568 PG. 166

F. B. 1568 PG. 167

NOTES RED. _____ JOB NO. 1593 SURVEY OF Navarro Ave.
DATE _____ SURVEY BY J. J. Lanigan
NOTES CHKD. _____ NOTES BY Lanigan DATE 10-20-52
DATE _____ INDEXED _____ DATE _____

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76S420 353 3-51

DESCRIPTION	BENCH-LEVELS CIRCUIT No #1 GLENROSE AVE. C.L. 1593
ADJ. ELEV.	Note: All Bench Marks in the following circuits are based on the L.A.County Surveyor Precise Level Net-1952 Adj.
3RD RUN	[signature] 10/24/52
2ND RUN	J. J. Lanigan. M. Notapoff. J. C. Rike. A. P. Hoar.
DIFF.	
1ST RUN	
B.M.	

76S420 353 3-51

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JOB NO. 5593 SURVEY OF Novato Ave
SURVEY BY J.J.L. CHECKED BY
NOTES BY L. Wilson DATE 10-22-52
INDEXED DATE
NOTES RED. DATE
NOTES CHKD. DATE

F.B. 1568 PG. 168

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
B.M. AE275	1137.697				1137.728	AE275 Elev. 1137.728 Figured Dr. 26 Grade Cot Ave. S.E. cor. Bt. sph. in curb 1' S. of N. end. F.B. 1497-288
+ 120	4.431		4.394			
π	1142.128	-0.902	-0.899		-0.9005	
- 120	5.333		5.243			
T.P.	1136.795					T.P.
+ 65	5.307		5.216			
π	1142.102	-0.328	-0.327		-0.3275	
- 65	5.635		5.543			
B.M. AE274	1136.467				1137.494	AE274 Elev. 1136.463. Figured Dr. Glenrose Ave. S.W. cor. Bt. sph. in curb, 1' E. of W. end of catch basin. F.B. 1497-224
+ 100	0.409		0.331			
π	1136.876	-7.179	-7.182		-7.1805	
- 100	7.588		7.513			
T.P.	1129.288					T.P.
+	1.706		1.568			
π	1130.994	-6.576	-6.576		-6.5760	
-	8.282		8.144			
T.P.	1122.712					T.P.
+ 135	1.030		0.796			
π	1123.742	-9.548	-9.544		-9.5460	
- 135	10.598		10.340			
AE534 (Sch.)	1113.147				1113.190	AE534 (Sch.) Glenrose Ave. (East side) @ Crosby St. Bt. sph. in curb, 20' S. of E. prod. of Crosby St.
+ 100	1.187		1.042			
π	1114.351	-7.366	-7.368		-7.3670	
- 100	8.553		8.410			
T.P.	1105.798					T.P.
+ 105	1.177		1.070			
π	1106.975	-7.591	-7.592		-7.5915	
- 105	8.768		8.662			
AE535 (Sch.)	1098.207				1098.229	AE535 (Sch.) Glenrose Ave. (E. side) @ Acacia St. Bt. sph. in curb 6' S. of E. prod. of Acacia St.

76S420 353 3-51

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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NOTES RED. ____ JOB NO. 1593 SURVEY OF Nidever to Avc.
DATE ____ SURVEY BY J.V. Lopez
NOTES CHKD. ____ NOTES BY [illegible] DATE 10-26-52
DATE ____ INDEXED ____ DATE ____

F. B. 1568 PG. 169

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
AE535	1098.207				1098.229	AE535 - 8 [illegible] 1268
+ 120	0.761		0.798			
Π	1098.968	-7.390	-7.391		-7.3905	
- 120 sch	8.151		8.089			
AE536	1090.817				1090.837	AE536 (sch) G/Cypress Ave (W. side) @
+ 105	1.331		1.202			Atlanta St. (to E) Bt. spk. in curb.
Π	1092.148	-6.930	-6.927		-6.9285	33'± N. of ℄ prod. of Atlanta St.
- 105 sch.	8.261		8.129			
AE537	1083.887				1083.907	AE537 (sch) - G/Cypress Ave & Atlanta St.
+ 130	1.198		1.061			S.W. cor. Bt. spk. in conc. walk to
Π	1085.085	-6.388	-6.388		-6.3880	hs - 2145.
- 130 sch	7.586		7.449			
AE538	1077.499				1077.518	AE538 (sch) G/Cypress Ave. Lang St.
+ 100	1.143		1.071			N.W. cor. Bt. spk. in curb 6' W. of
Π	1078.642	-5.754	-5.755		-5.7545	W. end C.R.
- 100 sch	6.897		6.826			
AE539	1071.745				1071.762	AE539 (sch) G/Cypress Ave (E. side) 220±
+ 100	8.106		1.961			N. of ℄ of Montana St. Bt. spk. in
Π	1073.851	-5.243	-5.242		-5.2425	curb. 1' in front of hs # 2376.
- 100	7.349		7.203			
AE332	1066.503				1066.514	AE332 E/cv. 1066.533 F.B. 1568-10
+ 100	4.144		4.100			Montana St. & G/Cy Ave. N.W.
Π	1070.646	+0.035	+0.039		+0.0370	cor. Bolt in W. end C.R.
- 100	4.109		4.061			
T.P.	1066.537					T.P.
+ 100	5.038		4.979			
Π	1071.575	+0.405	+0.407		+0.4060	
-	4.633		4.572			
T.P.	1066.942					T.P.

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P	1066.942					T.P.
+120	4.507		4.428	4.389		
π	1071.449	-0.802	-0.795	-0.802	-0.8020	
-13[illegible]	-5.309		5.223	5.19[illegible]		
T.P.	1066.140					T.P. - Note - AE 333 is gone.
+100	4.542		4.468			
π	1070.682	-0.507	-0.503		-0.5050	
-100	5.049		4.971			
T.P	1065.633					
+[illegible]	4.230		4.180			
π	1069.863	-0.640	-0.636		-0.6380	
-100	4.870		4.816			
T.P	1064.993					T.P.
+125	4.417		4.331			
π	1069.410	-0.119	-0.119		-0.1190	
-125	4.536		4.450			
AE335	1064.87[illegible]				1064.888	AE335 Elev 1064.907 - F.B 1568-11 Montana St and Lincoln Ave N.E. cor. Bt. Sph. [illegible] curb; 12' N. of N.

JOB NO. 1593 SURVEY OF Navarro Ave. NOTES RED.
SURVEY BY J.J. Lanigan DATE
NOTES BY Lanigan DATE 10-20-52 NOTES CHKD.
INDEXED DATE DATE

F.B. 1568 PG. 170

F. B. 1568 PG. 171

NOTES RED. _____ JOB NO. 1593 SURVEY OF Navarro Ave.
DATE _____ SURVEY BY J.J. Lanigan
NOTES CHKD. _____ NOTES BY Lanigan DATE 10-20-52
DATE _____ INDEXED _____ DATE _____

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
						BENCH-LEVEL.
						CIRCUIT #2
						LAUN ST.
						C.I. 1593

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
AE. 335	1064.[illegible]				1064.888	AE 335 Elev. 1064.907 F.B. 1568/71 Mapleton St. & Lincoln Ave
+	4.025		3.949			N.E. cor. Bt. sph. in curb, 12' N. of
Π	1068.9[illegible]	-0.992	-0.989		-0.9905	N. end of C.R.
−	5.017		4.932			
AE 336	1063.915				1063.894	AE 336 Elev. 1063.914 F.B. 1568-12 Mapleton St. & Lincoln Ave.,
+	5.9[illegible]		5.710			S.W. cor. Bolt in curb 1' W. of W.
Π	1069.7[illegible]	-0.862	-0.861		-0.8615	End of C.R.
−	6.6[illegible]		6.5[illegible]		1063.056	F.B. 1287/21
AE 542	1063.553				~~1063.040~~	AE 542 [illegible] Mapleton St. & Lincoln Ave.
+ 100	8.192		8.138			3½' N. of E. [illegible] Co. Map 10 [illegible]
Π	1071.243	+6.057	+6.056		+6.0565	Mapleton Tract [illegible] R180. E-3
− 100	−2.133		2.182			=24-17 Elev = 1063.056 F.B. 1287/21
T.P.	1069.110					T.P.
+ 100	6.136		6.070			
Π	1075.236	[illegible]	+2.917		+2.9765	
− 100	3.150		3.153			
Ed						
AE 543	1072.086				1072.076	AE 543 Elev. 1072.087 F.B. 1568-18 Lincoln Ave. & Palmdale St.
+ 110	6.268		6.082			N.W. cor. Bt. sph. in curb 5' W. of W. end of
Π	1078.354	+1.917	+1.418		+1.4175	
− 110	4.851		4.664			
set						
AE 541	1073.503				1073.498	AE 541 set 1 Launst. 1 st. bldg. E. of Lincoln
+ 150	4.933		4.804	4.762		Ave. Bt. sph. in curb 9.5' W. of E. prop.
Π	1078.436	+0.[illegible]	+0.253	+0.255	+0.2540	of Alley.
− 150	4.669		4.561	4.507		
T.P.	1078.[illegible]					T.P.
+ 115	4.568		4.482			
Π	1078.336	+0.259	+0.261		+0.2600	
− 115	4.309		4.221			
set						
AE 542	1074.027				1074.020	AE 542 set Launst. (S. side) 6.1' A.P.t. E. of Lincoln Ave. [illegible] Lincoln Avenue. Spk. found 1.8' left of Pm # 316

JOB NO. 1592 SURVEY OF Mapleton Ave NOTES RED. ____ DATE ____
SURVEY BY 4U Lorenzen DATE 12-21-58 NOTES CHKD. ____ DATE ____
NOTES BY Lorenzen DATE ____
INDEXED ____ DATE ____

F.B. 1668 PG. 172

76S420 353 3-51

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
AE 542	1074.027				1074.020	AE 542 - See pg. 172
+ 150	4.941		4.821	4.790		
π	1078.968	+0.879 R	+0.873	+0.874	+0.8735	
- 150	4.062		3.948	3.916		
T.P.	1074.906					T.P.
+ 150	6.039		5.972	5.896		
π	1080.944	+2.617	+2.611 R	+2.615	+2.6160	
- 150	3.421		3.367	3.291		
Fd AE 539	1077.522				1077.518	AE 539 Glenrose Ave. Lawn St. N.W. cor. Bt. sph. in curb 6' ± N. of W. end C.R. 1568/169

NOTES RED. ____ JOB NO. 1593 SURVEY OF Navarro Ave.
DATE ____ SURVEY BY [illegible]
NOTES CHKD. ____ NOTES BY [illegible] DATE 10-21-52
DATE ____ INDEXED ____ DATE ____

F. B. 1568 PG. 173

F. B/568 PG. 174

JOB NO. 1593 SURVEY OF _____ NOTES RED. _____
SURVEY BY _____ DATE _____
NOTES BY _____ DATE _____ NOTES CHKD. _____
INDEXED _____ DATE _____ DATE _____

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION

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F. B. 1568 PG. 175

NOTES RED. _____ JOB NO. 1593 SURVEY OF Navarre Ave.
DATE _____ SURVEY BY J. J. Lanigan
NOTES CHKD. _____ NOTES BY Lanigan DATE 10-21-52
DATE _____ INDEXED _____ DATE _____

DESCRIPTION	ADJ. ELEV.	3RD RUN	2ND RUN	DIFF.	1ST RUN	B.M.
BENCH LEVELS						
on						
ATLANTA ST.						
between						
LINCOLN AVE						
and						
GLENROSE AVE						
[illegible]						

J. J. Lanigan
M. Nalapoff
[illegible]
[illegible]

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

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JOB NO. 1593 SURVEY OF Navarro Ave.
SURVEY BY J.J. Landing
NOTES BY Lorrigan DATE 12-21-52
INDEXED ____ DATE ____
NOTES RED ____ DATE ____
NOTES CHKD. ____ DATE ____
F.B. 1[illegible] PG. 17[illegible]

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
AE347	1088.071				1088.069	AE347 Elev. 1088.071 - F.B. 1568-18 Lincoln Ave. & Atlanta St. N.W. cor. Bolt in curb - 8' W. of lin. c.o.f. c.a.
+	1.917		1.917			
↗	1090.0[illegible]	-5.401	-5.401		-5.4010	
—	7.3[illegible]		7.318			
AE346	1082.67[illegible]				1082.673	AE346 Elev. 1082.676 - F.B. 1568-18 Lincoln Ave. (W. side) at Atlanta St. B.F. Sp. in curb, 18' S. of E. prod. of Atlanta St.
+ 90	6.42[illegible]		6.290			
↗	1089.0[illegible]	+0.067	+0.066		+0.0665	
— 90 set	6.359		6.224			
AE543	1082.737				1082.739	AE543 - Atlanta St. & 1st Ave. E. 4" brass cap set in sidewalk at sph. in curb - 9' W. of c.l.
+ 150	5.172		5.113			
↗	1087.909	+0.577	+0.576		+0.5765	
— 150	4.595		4.537			
T.P.	1086.314					T.P.
+ 120	5.297		5.230			
↗	1089.607	+1.825	+1.866		+1.8655	
— 120 set	3.428		3.364			
AE544	1093.177				1085.186	AE544 set Atlanta St. (N. side) 7.01' E. of Lincoln Ave. B.F. sp. in S. E. cor. c.o.f. drive to #309.
+ 150	4.912		4.814			
↗	1090.093	+0.812	+0.866		+0.8675	
— 150	4.047		3.948			
T.P.	1086.040					T.P.
+ 150	4.40[illegible]		4.3[illegible]	4.3[illegible]		
↗	1093.157	-2.1[illegible]	-2.158	-2.152	-2.1515	
— 150 set	6.560		6.5[illegible]	6.549		
AE537	1082.89[illegible]				1083.907	AE537 set - Glenoak Ave. & Atlanta St. S.E. cor. [illegible]

F. B. 1568 PG. 177

NOTES RED. _____ JOB NO. 1573 SURVEY OF Navarro Ave.
DATE _____ SURVEY BY J. J. Langan
NOTES CHKD. _____ NOTES BY Langan DATE 10-26-52
DATE _____ INDEXED _____ DATE _____

DESCRIPTION	ADJ. ELEV.	3RD RUN	2ND RUN	DIFF.	1ST RUN	B.M.
Cir. #4 BENCH-LEVELS on ACACIA ST between LINCOLN AVE AND GLENROSE AVE C. [illegible]						

J. J. Langan
M. Natapoff
J. C. Rike
A. C. Hoag

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JOB NO. 1593 SURVEY OF Novarro Ave
SURVEY BY J.J. Lanning DATE 1-21-52
NOTES BY L. Langner DATE
INDEXED DATE
NOTES RED. DATE
NOTES CHKD. DATE

F.B. 1548 Pg. 178

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
AE 349	1098.561				1098.567	AE 349 - Elev. 1098.561 FB 1568-17 Lincoln Ave. (F.S.W.) at Arcadia St.
+	+ 8.517		2.441			Bt. sp. in curb 3' S. of ± p.
Π	1101.078	-3.778	-3.774		-3.7770	of Arcadia St.
−	6.292		6.217			
AE 348	1094.792				1094.793	AE 348 Elev. 1094.792 FB 1568-17
+ 130	+2.112		+1.974			Lincoln Ave. & Arcadia St.
Π	1096.904	-6.779	-6.716		-6.7175	N.E. cor. Bt. sp. in curb - 8' N. of
− 130	-8.821		-8.692			N. cor. of [illegible]
AE 347	1088.069				1088.069	AE 347 Elev. 1088.071 FB 1568-18
+ 125	8.480		8.064			Lincoln Ave. & Arcadia St.
Π	1096.553	+5.688	5.288		+5.6880	N. side, Bt. sp. in curb 8' W. of west
− 125	2.801		2.576			C.L.
T.P.	1093.752					T.P.
+ 125	5.053		4.954			
Π	1098.805	+0.788	+0.786		+0.7870	
− 125	4.288		4.115			
AE 545	1094.517				1094.551	AE 545 Acacia St. 12' Alley E. of
+ 150	4.730		4.623			Lincoln Ave. & Arcadia St. Bt. sp. in curb
Π	1099.270	+0.653	+0.652		+0.6525	2' W. of W. end C.L.
− 150	4.077		3.951			
T.P.	1095.193					T.P.
+ 125	5.200		5.073	5.130		
Π	1100.393	+0.960	+0.961	+0.960	+0.9605	
− 125	4.230		4.112	4.170		
AE 546	1096.163				1096.166	AE 546 Acacia St. (S.S.W.) 700'± E.
+ 150	6.293		6.115			of ± of Lincoln Ave. Bt. sp. in curb
Π	1102.456	+3.042	+3.044		+3.0430	[illegible] 306
− 150	3.301		3.071			
T.P.	1099.205					T.P.

F. B. 1568 PG. 179

NOTES RED. _____ JOB NO. 1593 SURVEY OF Navarro Ave

DATE _____ SURVEY BY J. J. Lanigan

NOTES CHKD. _____ NOTES BY Lanigan DATE 10-21-52

DATE _____ INDEXED _____ DATE _____

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1099.205					T.P.
+ 1.40	4.585		4.489			
π	1103.790	-0.981	-0.983		-0.9820	
- 190	5.566		5.472			
AE.535 set	1098.224				1098.229	AE 535 set G/c nose Ave. (E. side) at Acacia St. Bt. sph. in curb 6' S. of ± prod. of Acacia St.

76S420 353 3-51

F. B. PG.

JOB NO. _____ SURVEY OF _____ NOTES RED. _____
SURVEY BY _____ DATE _____
NOTES BY _____ DATE _____ NOTES CHKD. _____
INDEXED _____ DATE _____ DATE _____

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION

F. B. 1568 PG. 181

NOTES RED. _____ JOB NO. 1593 SURVEY OF Navarro Ave.
DATE _____ SURVEY BY J.J. Lanigan
NOTES CHKD. _____ NOTES BY Lanigan DATE 10-21-52
DATE _____ INDEXED _____ DATE _____

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
						BENCH LEVELS on CROSBY ST between LINCOLN AVE. and GLENROSE AVE. C.I. 1593
						J.J. Lanigan M. Natapoff J.C. Rike A. F. Hoak

769420 353 3-51

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JOB NO. 1593 SURVEY OF Novinia Ave
SURVEY BY L.D. Lomanzo DATE 10-22-52
NOTES BY J.H. Hogg DATE
INDEXED DATE
NOTES RED DATE
NOTES CHKD. DATE

F.B. 1568 PG. 152

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
B.M. AE351	1112.564				1112.578	AE351 Elev. 1112.564 F.B. 1568 17 Lincoln Ave. & Alberto St. S.W. cor., Bt. sp. in curb 5' S. of S. curb line
+ 150	1.612		1.549	1.582		
Σ	1114.176	-7.676	-7.621	-7.676	-7.6760	
− 150	9.252		9.256	9.258		
AE350	1104.924				1104.904	AE350 Elev. 1104.924 F.B. 1568 17 Lincoln Ave. & Cinchy St. S.E. cor., Bt. sp. in curb, 5' S. of S. curb line
+ 75	5.241		5.183			
Σ	1110.165	+1.418	1110.415		+1.4165	
− 75	3.822		3.768			
AE547	1106.343				1106.320	AE547 Cross cut (S.E. cor.) Novinia Ave. and 1st Bldg. E. of Lincoln Ave. Bt. sp. in curb line
+ 100	5.628		5.517			
Σ	1111.971	+1.632	+1.650		+1.6510	
− 100	3.978		3.867			
T.P.	1107.993					T.P.
+ 95	5.388		5.260			
Σ	1113.347	+1.042	1112.42		+1.0420	
− 95	4.347		4.218			
AE548	1109.000				1109.014	AE548 Cross cut (S.E. cor.) of Novinia Ave. Bt. sp. in curb 5' S. of S. property line of Novinia Ave.
+ 100	5.312		5.240	5.289		
Σ	1114.312	+1.352	+1.358	+1.357	+1.3560	
− 100	3.959		3.882	3.932		
T.P.	1110.353					T.P.
+ 70	5.740		5.637			
Σ	1116.093	+1.865	+1.867		+1.8060	
− 70	3.935		3.830			
AE549	1112.158				1112.177	AE549 Cross cut (S.E. cor.) 1st St. of Grandview Ave. Bt. sp. in curb 6' E. of E. prop. line of Grandview Ave.
+ 100	5.269		5.181			
Σ	1117.428	+0.897	+0.893		+0.8950	
− 100	4.371		4.298			
T.P.	1113.057					T.P.

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P	1113.055					T.P.
+110	5.576		5.459			
⊼	1118.631	+0.115	+0.118		+0.1165	
-110	5.461		5.341			
AE534 Set	1113.170				1113.190	AE534 Set 6 Ichrose Ave (E. side) at Crosby St. Bt. sph. in curb 3 ft S. of to prod of Crosby St.

NOTES RED. ____ JOB NO. 1593 SURVEY OF Navarro Ave
DATE ____ SURVEY BY [illegible]
NOTES CHKD. ____ NOTES BY [illegible] DATE 10-22-52
DATE ____ INDEXED ____ DATE ____

F.B. 1568 PG. 183

F. B. 1568 PG. 184

JOB NO. 1593 SURVEY OF Navy No Ave NOTES RED.
SURVEY BY J.J. Lanigan DATE
NOTES BY Lanigan DATE 10-27-52 NOTES CHKD.
INDEXED DATE DATE

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION

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F. B. 1568 PG. 185

NOTES RED. _____ JOB NO. 1593 SURVEY OF Navarro Ave.
DATE _____ SURVEY BY V. J. Lanigan
NOTES CHKD. _____ NOTES BY Lanigan DATE 10-22-52
DATE _____ INDEXED _____ DATE _____

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DESCRIPTION	ADJ. ELEV.	3RD RUN	2ND RUN	DIFF.	1ST RUN	B.M.
BENCH LEVELS						
on						
ATLANTA ST.						
between						
FAIR OAKS AVE.						
and						
GLENROSE AVE						
C.L. 1592						
			J. J. Lanigan			
			M. Nutapoff			
			J. C. Ritc			
			A. P. Hoar			

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
AE354	1120.611				1120.621	AE354 - Elev. 1120.611 F.B. 1568-23
+	1.913		1.802			Fair Oaks Ave. & Atlanta St. N.E. cor.
π	1122.524	-4.558	-4.559		-4.5585	Bt. Spk. in curb 70' N. of N. end C.R.
−	6.471		6.361			
AE353	1116.053				1116.067	AE353 - Elev. 1116.060 F.B. 1568-23
+	5.724		5.638			Fair Oaks Ave. & Atlanta St. - S.E. cor.
π	1121.777	+1.885	-1.887		+1.8860	Bt. Spk. in curb 6' S. of S. end C.R.
−	3.829		3.751			
BM-24-16	1117.938				1117.947 6	See F.B. 1387/20
+ 125	4.344		4.269			BM-24-16 Fair Oaks Ave and
π	1122.2[illegible]	-1.629	-1.632		-1.6305	Atlanta St. N.E. cor. L.S.
− 125	5.973		5.901			Standard B.M. Mon. in H.H. Marked
T.P	1116.309					B.M. 24-16 - 1' E. of ctr. of C.R.
+ 100	4.148		4.078			T.P
π	1120.457	-2.251	-2.253		-2.2520	
− 100	6.399		6.331			
AE.551 Set	1114.038				1114.064	AE551 Set - Atlanta St. & El Sereno Ave
+ 90	1.655		1.502			N.E. cor. Bt. Spk. in curb 2' N. of N. end
π	1115.713	-7.094	-7.091		-7.0925	C.R.
− 90	8.749		8.593			
T.P	1106.964					T.P
+ 125	1.62[illegible]		1.544			
π	1108.58[illegible]	-9.167	-9.166		-9.1665	
− 125	10.789		10.710			
AE550 Set	1097.797				1097.804	AE550 Set Atlanta St. & Navarro Ave.
+ 100	1.081		0.999			N.E. cor. Bt. Spk. in curb 1' N. of S. end
π	1098.878	-6.653	-6.653		-6.6530	
− 100	7.734		7.652			
T.P	1091.144					T.P

JOB NO. 1593 SURVEY OF Navarro Ave
SURVEY BY J.J. Lanigan
NOTES BY Lanigan DATE 12-22-52
INDEXED DATE
NOTES RED. DATE
NOTES CHKD. DATE

F.B. 1568 PG. 186

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	109[illegible]					T.P.
+ 75	3.707		3.631			
[illegible]	1094.851	-2.081	2.081		-2.0810	
75	5.789		5.702			
T.P.	1089.[illegible]					T.P.
+ 100	4.240		4.260			
[illegible]	1093.303	+1.769	+1.769		+1.7690	
[illegible]	2.471		2.491			
set AL.536	1090.832				1090.837	set AL.536 Glenrose Ave (W side) at [illegible] St. [illegible] curb-33' N. of [illegible]

NOTES RED. ____ JOB NO. 1593 SURVEY OF [illegible]
DATE ____ SURVEY BY [illegible]
NOTES CHKD. ____ NOTES BY [illegible] DATE [illegible]
DATE ____ INDEXED ____ DATE ____

F. B. 1568 PG. 187

F. B. 1568 PG. 188

JOB NO. 1593 SURVEY OF Norwalk Ave. NOTES RED.
SURVEY BY [illegible] DATE
NOTES BY DATE NOTES CHKD.
INDEXED DATE DATE

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION

F. B. 1568 PG. 189

NOTES RED. _____ JOB NO. 1593 SURVEY OF [illegible]
DATE _____ SURVEY BY J. J. Lanigan
NOTES CHKD. _____ NOTES BY Lanigan DATE 10-22-52
DATE _____ INDEXED _____ DATE _____

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
						BENCH LEVELS on NAVARRO AVE and FT SERENO AVE [illegible]

J. J. Lanigan
[illegible]
J. C. Rike
A. P. [illegible]

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PLEASE RETURN TO
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725 LOS ANGELES COUNTY ENGINEERING BLDG.

76S420 353 3-51

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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JOB NO. 1593 SURVEY OF [illegible] NOTES RED
SURVEY BY [illegible] DATE
NOTES BY [illegible] DATE 10-22-52 NOTES CHKD.
INDEXED DATE DATE

F.B. 1528 PG. 190

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
AE 330	1101.778				1101.778	AE 330 - El. 1101.778 F.B. 1528 [illegible]
+ 100	3.748		3.651			Mont[illegible] St. [illegible] Ave. [illegible]
Δ	1105.526	-2.250	-2.201		-2.2205	[illegible]
- 100	[illegible]		5.872			
T.P.	[illegible]					T.P.
+ 100	3.929		3.800			
Δ	1103.531	[illegible]	1.814		-1.5135	
- 100	5.447		5.314			
AE 331	1098.084				1098.046	AE 331 - El. 1098.031 F.B. 1528 [illegible]
+ 130	10.928		10.380			Mont[illegible] St. [illegible] Ave. [illegible]
Δ	1108.512	+7.675	+7.674		+7.6740	[illegible]
- 130	2.782		2.706			
Set AE 553	1105.730				1105.719	Set AE 553 - No[illegible]
+ 100	5.522		5.422			N. of [illegible]
Δ	1111.252	+1.277	1.277		+1.2780	[illegible] 2097
- 100	4.240		4.145			
T.P.	1107.013					T.P.
+ 100	4.233		4.089			
Δ	1102.780	-4.644	-4.643		-4.6435	
- 100	8.847		8.732			
T.P.	1102.367					T.P.
+ 70	1.445		1.348			
Δ	1103.812	-4.555	-4.549		-4.5495	
- 70	5.792		5.897			
Set AE 550	1097.257				1097.804	Set AE 550 - At [illegible] St. & Mavergo Ave.
+ 65	7.370		7.293			N. of [illegible] B.M. [illegible]
Δ	1105.209	+5.957	5.960		+5.9585	[illegible]
- 65	1.432		1.333			
T.P.	1103.776					T.P.

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1153.776					T.P.
+	7.588		7.442			
Δ	[illegible]	+9.175	+9.174		+9.1755	
−	0.358		[illegible]			
T.P.	1129.31					T.P.
+ [illegible]	[illegible]		8.930			
Δ	[illegible]	15.243	+8.292		+8.2925	
	[illegible]		0.358			
T.P.	[illegible]					
+ 30	2.868		2.730			
Δ	1128.132	[illegible]	4.079		+4.0985	
30	2.765		2.621			
AE 332	1125.332				1125.332	AE 332 [illegible]
+ 100	[illegible]		[illegible]			
Δ	[illegible]	16.326	+6.334		+6.3250	
	[illegible]		[illegible]			
T.P.	1131.6[illegible]					T.P.
+ 100	7.325		7.198			
Δ	1139.03[illegible]	+5.091	+5.091		+5.0910	
100	2.244		2.107			
T.P.	1136.759					T.P.
+ 65	6.6[illegible]		[illegible]			
Δ	1143.387	+3.986	+3.986		+3.9860	
− 65	2.643		2.540			
AE 273	1140.745				1140.737	AE 273 Elev. 1140.704 - 1 B. 1497.247
+ 100	4.739		4.681			Figured [illegible]
Δ	1145.534	−0.610	0.611		−0.6105	BT. Spk. in out-b. 3' S. of N. end
− 100	5.369		5.292			
T.P.	1140.135					T.P.

NOTES RED. _____ JOB NO. 1322
DATE _____ SURVEY OF [illegible]
NOTES CHKD. _____ SURVEY BY [illegible]
DATE _____ NOTES BY [illegible] DATE [illegible]
INDEXED _____ DATE _____

F.B. 1568 PG. 191

76S420 353 3-51

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1140.135					T.P.
+	5.550		5.479			
⊼	[illegible]	-0.625	-0.625		-0.6250	
−	6.175		6.104			
AE.272	1139.5[illegible]				1139.510 ✓	AE 272 [illegible] 1139.478 [illegible] 1447-297 Figueroa
+ 125	0.8[illegible]		0.703			Dr. & El Sch[illegible], S.W. cor. Bt. sph. [illegible]
⊼	1140.3[illegible]	-8.[illegible]	[illegible]		-8.2450	curb 3' S. [illegible]
125	9.0[illegible]		8.949			
T.P.	1131.265					T.P.
+ 70	2.764		2.663			
⊼	1134.0[illegible]	-3.739	-3.737		-3.7380	
− 70	6.5[illegible]		6.[illegible]			
AE 554 Set	1127.5[illegible]				1127.522 ✓	AE 554 Set [illegible] El Sch[illegible]
+ [illegible]	2.14[illegible]		2.[illegible]			[illegible] Bt. sph. [illegible]
⊼	1129.6[illegible]	-5.4[illegible]	-5.4[illegible]		-5.4755	[illegible] 2259
− [illegible]	7.[illegible]		[illegible]			
T.P.	1123.0[illegible]					T.P.
+ 140	1.2[illegible]		1.173			
⊼	1123.3[illegible]	-7.9[illegible]	-7.97[illegible]		-7.9765	
− 140	9.3[illegible]		[illegible]			
AE 531 Set	1114.0[illegible]				1114.064 ✓	AE 531 Set [illegible] El Sch[illegible]
+ 100	0.667		0.588			N.E. cor. Bt. sph. [illegible] curb 2' N. of N.
⊼	1114.74[illegible]	-5.1[illegible]	-5.1[illegible]		-5.1630	end [illegible]
− [illegible]	5.8[illegible]		5.751			
T.P.	1108.71[illegible]					T.P.
+ 100	3.66[illegible]		2.556			
⊼	1111.579	-3.3[illegible]	-3.362		-3.3620	
− 100	6.6[illegible]		5.918			
T.P.	1105.54[illegible]					T.P.

JOB NO. 1593 SURVEY OF [illegible] NOTES RED. ____
SURVEY BY [illegible] DATE ____
NOTES BY [illegible] DATE [illegible] NOTES CHKD. ____
INDEXED ____ DATE ____

F.B. 1568 Pg. 192

76S420 353 3-51

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1105.549					T.P.
[illegible]	3.4[illegible]		3.355			
[illegible]	[illegible]	-1.748	-1.748		-1.7480	
[illegible]	5.209		5.103			
[illegible]	[illegible]3.801				1103.788	[illegible] - El Sereno Ave [illegible]
[illegible]	4.331		4.332	4.131		[illegible]
A	1108.122	-2.[illegible]	[illegible].010	[illegible].009	-2.0095	[illegible] front [illegible] 2087
[illegible]	[illegible]		6.342	6.160		
AE330	1101.1[illegible]0				1101.778	AE330 Elev. 1101.792 F.B. 1568-10
[illegible]	[illegible]		5.188			Mont[illegible] N.W.
A	1107.[illegible]	+3.[illegible]	[illegible]		+2.2630	cor. Bolt in C.R. at N. end.
[illegible]	[illegible]		2.9[illegible]			
[illegible]	1104.031					T.P.
+115	5.609		5.507			
A	[illegible]	+1.708	+1.709		+1.7085	
115	3.901		3.798			
AE[illegible]	1105.739				1105.749	AE[illegible] F.B. 15[illegible]
						Mont[illegible]
						cor. [illegible] N.
						of [illegible] C.R.

NOTES RED. _____ JOB NO. 15[illegible] SURVEY OF Navarro Ave.
DATE _____ SURVEY BY [illegible]
NOTES CHKD. _____ NOTES BY [illegible] DATE 10-[illegible]-52
DATE _____ INDEXED _____ DATE _____

F.B. 1568 PG. 193

F. B. 1568 PG. 194

JOB NO. _____ SURVEY OF _____ NOTES RED. _____
SURVEY BY _____ DATE _____
NOTES BY _____ DATE _____ NOTES CHKD. _____
INDEXED _____ DATE _____ DATE _____

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION

Next B.M. = AE-556
F.B. 1568/195

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769420 353 3-51

NOTES RED. _____ JOB NO. 1602 SURVEY OF LA SOLANA S.D. F. B. 1568 PG. 195

DATE _____ SURVEY BY BUTLER

NOTES CHKD. _____ NOTES BY COATES DATE 12-3-52

DATE _____ INDEXED _____ DATE _____

DESCRIPTION	ADJ. ELEV.	3RD RUN	2ND RUN	DIFF.	1ST RUN	B.M.
— C.I. 1602 —						
LA SOLANA SEWER DISTRICT						
	— B.M. Levels —					
			BUTLER COATES BROOKS KAYSEN			

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

765420 353 8-49

76S420 353 8-49

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
					1262.899 ✓	
FD. B.M. AE 56	1262.817				~~1262.817~~	B.M. AE 56 Elev 1262.817, per F.B. 1447 Pg. 37, Mendocino St. & Brae Burn Rd N.W. Cor.; 2 Ø.H. in curb 6' N of N end C.R. ✓
+	6 209		6160			
⊼	1269 025	+4.571	4 571		+4.5710	
−	1 635		1.589			
T.P.	1267 388					
+	6 0[illegible]		6011			
⊼	1273 4[illegible]	+5.237	+5 239		+5.2380	
−	0 8[illegible]		0 772			
T.P.	1272 625					
+	6 141		6035			
⊼	1278 7[illegible]	+3 846	+3 845		+3.8455	
−	2 205		2 190			
T.P.	1276 4[illegible]					
+	5 2[illegible]		5[illegible]			
⊼	1281 7[illegible]	+2 621	2 621		+2.6215	
−	2 6[illegible]		2 607			
SET B.M. AE 556	1279 0[illegible]				~~1279.100~~ ~~1279.0930~~ 1279.178 ✓	B.M. AE 556 Elev 1568 / 196 per F.B. ; Brae Burn Rd and La Solana Dr.; E. side, Bt Spk in curb 4½' N. of ℄ prod of La Solana Dr
+	5 1[illegible]		5050			
⊼	1284 2[illegible]	+5 1[illegible]	+5 127		+5.1480	
−	1 9[illegible]		1 905			
T.P.	1282 2[illegible]					
+	5 4[illegible]		5353			
⊼	1287 5[illegible]	+5 2[illegible]	+5 240		+5.2495	
−	0 1[illegible]		0154			
T.P.	1287 4[illegible]					
+	6 10[illegible]		6106			
⊼	1293 6[illegible]	+5 06[illegible]	+5 068		+5.0675	
−	1 1[illegible]		1 058			
T.P.	1292 5[illegible]					

JOB NO. C1.1602 SURVEY OF La Solana S.S.
SURVEY BY Butler DATE 12-3-58
NOTES BY J.S.C. DATE
INDEXED DATE
NOTES RED. DATE
NOTES CHKD. DATE

F.B. 1568 PG. 196

76S420 353 8-49

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1292.558					
+	6.055		5.075			
⊼	1298.613	+5.320	+5.32		+5.3205	
−	0.735		0.654			
T.P.	1297.878					
+	6.105		6.042			
⊼	1303.983	+3.314	+3.315		+3.3145	
−	2.791		2.727			
T.P.	1301.192					
+	5.753		5.635			
⊼	1306.945	+3.440	+3.4[illegible]		+3.4415	
−	2.313		2.192		~~1304.653~~	1304.727
FD. BM B-24	1304.632				~~1304.6345~~	B.M. B-24 Elev. 1304.653 per F.B. 1447/36, Holliston Ave. & La Solana Dr. N.E. Cor. Bt. Spk in curb 2' E. of E. end C.R.

+.0185
10

NOTES RED. ____ JOB NO. C.I. 1602 SURVEY OF LA SOLANA S.S.
DATE ____ SURVEY BY BUTLER
NOTES CHKD. ____ NOTES BY J.S.C. DATE 12-3-52
DATE ____ INDEXED ____ DATE ____

F. B. 1568 PG. 197

F. B. 1568 Pg. 198

JOB NO. _____ SURVEY OF _____ NOTES RED. _____
SURVEY BY _____ DATE _____
NOTES BY _____ DATE _____ NOTES CHKD. _____
INDEXED _____ DATE _____ DATE _____

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION

F. B. 1268 PG. 199

NOTES RED. _____ JOB NO. 1573 SURVEY OF Navarro Ave
DATE _____ SURVEY BY J. J. Lanigan
NOTES CHKD. _____ NOTES BY Lanigan DATE 12-9-52
DATE _____ INDEXED _____ DATE _____

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
						BENCH-LEVELS on LINCOLN AVE (CHECK RUN)

J. J. Lanigan
M. Natapoff
J. C. Rike
A. P. Hoar

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
AE540	1063.056				1063.056	AE 540 El. 1063.056 F.B. 1568/172
+ 40	6.708		6.708			Monumented Std. Lincoln Ave. & Mont
Σ	1069.764	+0.852	10.559			[illegible]
− 40	5.852		5.847			
AE336	1063.912				1063.894	AE 336 El. 1063.914 F.B. 1568-172
+ 130	[illegible]		[illegible]			Monumented Std. Lincoln Ave. & Mont
Σ	[illegible]	[illegible]	5.172			Bolt [illegible]
− 130	5.211		[illegible]			
AE340	[illegible]				1072.076	AE 340 El. 1072.076 F.B. 1568-172
[illegible]	[illegible]		[illegible]			Vermont Std. Lincoln Ave. [illegible]
[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
[illegible]	[illegible]		[illegible]			
[illegible]	[illegible]				1073.498	[illegible] 1568/172
+ 100	[illegible]		5.718			[illegible]
Σ	[illegible]	[illegible]	13.761			[illegible]
− 100	[illegible]		1.957			[illegible]
[illegible]	[illegible]					
+ 100	[illegible]		7.859			
Σ	[illegible]	[illegible]	15.655			
− 100	2.278		2.274			
T.P.	1082.909					T.P.
+ 90	8.333		8.343			
Σ	1091.242	[illegible]	15.120			
− 90	3.173		[illegible]			
AE347	1088.069				1088.069	AE 347 El. ~~1088.069~~ F.B. 1568-172
						Ave. & Mont. Std. N.W. cor. Bolt spk
						[illegible]

Next BM = AE 357

JOB NO. 1568 SURVEY OF Monterey Ave
SURVEY BY [illegible] DATE [illegible]
NOTES BY [illegible] DATE 12-9-52
INDEXED _____ DATE _____
NOTES RED. _____ DATE _____
NOTES CHKD. _____ DATE _____

F.B. 1568 PG. 200

F. B. 1568 PG. 201

NOTES RED. _____ JOB NO. [illegible] SURVEY OF [illegible]
DATE _____ SURVEY BY [illegible]
NOTES CHKD. _____ NOTES BY [illegible] DATE [illegible]
DATE _____ INDEXED _____ DATE _____

DESCRIPTION	ADJ. ELEV.	3RD RUN	2ND RUN	DIFF.	1ST RUN	B.M.
BENCH LEVELS TH CIRCUITS OF [illegible] CIRCUITS No. 9-10-11-2		Adjustments made on L.A.Co. Surv. P.L.N. datum - 1952 Adj. (From pg 202 to pg 236 incl) JB 7/3/53				

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
[illegible]	1115.000		[illegible]		1115.000	BM [illegible] 1115.000 FB 1387-18
+	[illegible]		[illegible]			Wood [illegible]
⊼	1119.8[illegible]	[illegible]	[illegible]		+2.1350	Mon. [illegible]
−	[illegible]		2.[illegible]			
BM A1	[illegible]				1117.134	BM A1 - [illegible] 1117.[illegible] FB [illegible]
+	5.407		5.352			[illegible]
⊼	1122.542	[illegible]	[illegible]		+1.8540	[illegible]
−	3.553		3.498			
[illegible]	1118.989				1118.989	BM B2 [illegible] FB 1447-27
+	3.553		[illegible]			[illegible]
⊼	1122.542	[illegible]	-3.988		-3.9890	Bt. sp. [illegible]
−	7.543		[illegible]			
BM 24-14	1115.99[illegible]				1115.000	BM 24-14 [illegible]
			Tie [illegible] 10			
BM 24-27	1152.908				1152.908	BM 24-27 [illegible] 1152.908 FB 1387-[illegible]
+ [illegible]	[illegible]		[illegible]			
⊼	[illegible]	-7.6[illegible]	[illegible]		-7.6205	
− [illegible]	[illegible]		9.3[illegible]			
T.P.	1145.28[illegible]					T.P.
+ [illegible]	0.83[illegible]		0.74[illegible]			
⊼	1146.1[illegible]	-8.[illegible]	[illegible]		-8.9705	
− [illegible]	9.7[illegible]		[illegible]			
AE 42	1136.31[illegible]				1136.318	AE 42 [illegible] 1136.284 FB 1447-27. New.
+ [illegible]	[illegible]		10.1[illegible]			York [illegible]
⊼	1146.39[illegible]	[illegible]	[illegible]		+9.6560	[illegible]
− [illegible]	[illegible]		[illegible]			
T.P.	1145.9[illegible]					T.P.
+ [illegible]	9.570		9.4[illegible]			
⊼	1155.54[illegible]	[illegible]	[illegible]		+7.3405	
− [illegible]	3.2[illegible]		3.139			
AE 43	1153.315				1153.314	[illegible]

JOB NO. 6200 SURVEY OF Sanitation Invest. NOTES RED. ____
SURVEY BY [illegible] DATE ____
NOTES BY [illegible] DATE [illegible] NOTES CHKD. ____
INDEXED ____ DATE ____

F.B. 1568 PG. 202

765420 353 3-51

PLEASE RETURN TO
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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
					1153.314	
					+9.0015	
					1162.316	
					-9.4085	
					1152.908	
					1243.998	
					+1.5270	
					1245.524	
					+10.1280	
					+8.9335	
					1264.584	
					-8.7860	
					-9.0730	
T.P.						T.P.

NOTES RED. _____ JOB NO. _____
DATE _____ SURVEY BY _____ SURVEY OF _____
NOTES CHKD. _____ NOTES BY _____ DATE 12-15-52
DATE _____ INDEXED _____ DATE _____

F.B. 1565 PG. 102

76S420 353 3-51

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	[illegible]					T.P.
	4.9[illegible]					
	1251.[illegible]				-2.7260	
	7.6[illegible]					
B.M. 292	1244.0[illegible]				1243.998	[illegible] F.B. 1387-[illegible]
					2	
[illegible]	[illegible]				1243.998	[illegible] 1243.99[illegible] per F.B. 1387-39
+	1.901		1.889			
⊼	1245.899	-8.970	-8.972		-8.9710	
−	10.871		10.861			
T.P.	1235.028					T.P.
+	0.160		0.090	0.195		
⊼	1235.188	-9.422 R	-9.428	-9.426	-9.4270	
−	9.582		9.518	9.621		
T.P.	1225.606					T.P.
+	0.968		0.938			
⊼	1226.574	-8.558	-8.560		-8.5590	
−	9.526		9.498			
T.P.	1217.048					T.P.
+	1.34[illegible]		1.395	1.442		
⊼	1218.392	-8.080	-8.095	-8.092	-8.0935	
−	9.424		9.490	9.534		
T.P.	1208.968					T.P.
+	0.438		0.528			
⊼	1209.426	-7.180	-7.180		-7.1800	
−	7.638		7.708			
B.M. U.S. 2957	1201.788				1201.751	See pg 223 B.M. U.S. 2957 - EL. 1201.723 per F.B. 1447-29. In ALTADENA on N. LAKE AVE @ CHARLES W. ELLIOT SCHOOL on step about on S. side of main entrance on LAKE AVE. Std. disc set in conc. [illegible] "P-171-1934"

Per Re [illegible] 12323

JOB NO. [illegible] SURVEY OF [illegible]
SURVEY BY U.S. [illegible]
NOTES BY [illegible] DATE [illegible]
INDEXED DATE

NOTES RED. DATE
NOTES CHKD. DATE

F.B. 1568 PG. 2[illegible]

76S420 353 3-51

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BM.US.2957	1201.788				1201.751	BM.US.2957 - see descrip. on previous pg.
+	1.210		1.217			
⊼	1202.998	-6.025	-6.023		-6.0240	
−	7.235		7.240			
T.P.	1195.763					T.P.
+	1.297		1.200	1.318		
⊼	1197.060	-6.793	-6.8[illegible]0	-6.790	-6.7915	
−	8.090		8.000	8.108		
T.P.	1188.970					T.P.
+	1.980		1.985			
⊼	1190.950	-6.862	-6.863		-6.8625	
−	8.842		8.848			
T.P.	1182.108					
+	1.133		0.901	1.175		
⊼	1183.241	-6.857	-6.868	-6.855	-6.8560	
−	7.990		7.769	8.030		
T.P.	1175.251					T.P.
+	1.713		1.601			
⊼	1176.964	-6.465	-6.463		-6.4640	
−	8.178		8.064			
T.P.	1168.786					T.P.
+	1.7[illegible]		1.806			
⊼	1170.707	-6.304	-6.303		-6.3035	
−	8.225		8.109			
T.P.	1162.482					T.P.
+	2.463		2.349			
⊼	1164.945	-4.895	-4.892		-4.8935	
−	7.358		7.241			
T.P.	1157.587					T.P.

See re-run pg 223

NOTES RED. _____ JOB NO. 6200 SURVEY OF Sanitation Investigation
DATE _____ SURVEY BY J.J. LANIGAN
NOTES CHKD. _____ NOTES BY M. NATAPOFF DATE 12-22-52
DATE _____ INDEXED _____ DATE _____

F.B. 1568 PG. 205

F. B. 1568 PG. 206

JOB NO. 6200 SURVEY OF Sanitation Investi NOTES RED.
SURVEY BY J.J. LANIGAN DATE
NOTES BY M. NATAPOFF DATE 12-22-52 NOTES CHKD.
INDEXED DATE DATE

76S420 353 3-51

PLEASE RETURN TO
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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1157.3[illegible]					T.P.
+	2.[illegible]4		2.[illegible]			
X	1160.421	-4.[illegible]	-4.626		-4.6260	
-	9.46[illegible]		9.333		1152.908	
B.M. 242	1152.[illegible]					B.M. [illegible] per F.B.

See re-run pg 223

F. B. 1568 PG. 207

NOTES RED. _____ JOB NO. 6200 SURVEY OF Sanitation Invest

DATE _____ SURVEY BY J.J. Lanigan

NOTES CHKD. _____ NOTES BY J.J.L. DATE 1-15-53

DATE _____ INDEXED _____ DATE _____

DESCRIPTION	ADJ. ELEV.	3RD RUN	2ND RUN	DIFF.	1ST RUN	B.M.
BENCH LEVELS						
TIE CIRCUIT						
# 1						
ALTADENA AREA						

J.J. Lanigan
[illegible]
[illegible]
[illegible]
[illegible]

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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PLEASE RETURN TO
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725 LOS ANGELES COUNTY ENGINEERING BLDG.

769420 353 3-51

76S420 353 3-51

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
B.M 24-18	1133.590				1133.590	B.M 24-18 Elev 1133.590 F.B 1387-22
+ 100	4.573		4.484			
π	1138.163	-1.280	-1.279		-1.2795	
- 100	5.853		5.763			
AE 243A	1132.310				1132.310	AE 243A. Elev. 1132.271 F.B 1447-228
+ 100	3.588		3.497			Figueroa Dr. (N. side) 200'± W. of ℄
π	1135.898	-2.652	-2.652		-2.6520	of Lincoln Ave Bt sph in curb on W.
- 100	6.240		6.149			side of Driveway.
T.P	1129.658					T.P.
+ 125	3.750		3.667			
π	1133.408	-2.117	-2.115		-2.1160	
- 125	5.867		5.782			
AE 244	1127.541				1127.541	AE 244 Elev 1127.507 F.B 1447-228
+ 165	3.345		3.239			Figueroa Dr. (N. side) at Canyada Ave.
π	1130.886	-2.913	-2.913		-2.9130	Bt sph in curb on approx. ℄ prod. of
- 165	6.258		6.152			Canyada Ave (should read approx. E. Pl. prod.)
AE 245	1124.628				1124.627	AE 245 - Elev. 1124.596 - F.B. 1447-228
+ 100	3.736		3.670			Figueroa Dr. & St. Pierre Ave, N. cor.
π	1128.364	-1.819	-1.821		-1.8200	Bt sph in curb, 1' E. of E. end C.R.
- 100	5.555		5.491			
T.P	1122.809					T.P
+ 90	3.906		3.833			
π	1126.715	-1.062	-1.064		-1.0630	
- 90	4.968		4.887			
AE 246	1121.747				1121.743	AE 246 - Elev. 1121.707 F.B 1447-228
+ 100	3.613		3.653			Figueroa Dr. & Casitas Ave., N.W. cor., Bt
π	1125.360	-2.370	-2.370		-2.3700	sph in curb, 6' W. of W. end C.R.
- 100	5.983		6.023			
T.P	1119.377					T.P

JOB NO. 6200 SURVEY OF Sanitation Invest. NOTES RED.
SURVEY BY J.J. Langan DATE
NOTES BY J.J.L. DATE 1-15-63 NOTES CHKD.
INDEXED DATE DATE

F.B. 1568 PG. 208

76S420 353 3-51

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P	1119.377					T.P.
+ 100	4.489		4.438			
π	1123.865	-0.942	-0.940		-0.9410	
- 100	5.430		5.378			
T.P	1118.435					T.P.
+ 125	4.341		4.237			
π	1122.776	-0.952	0.951		-0.9515	
- 125	5.293		5.188			
AE 247	1117.483				1117.478	AE 247 - Elev. 1117.434 FB 1447-239
+ 100	4.090		3.979			Figueroa Dr. & El Sol Ave., N.E.
π	1121.573	-1.600	-1.599		-1.5995	cor. Bt. sph. in curb 3' E. of E.
- 100	5.690		5.578			end ck
T.P	1115.883					
+ 100	4.382		4.328			T.P.
π	1120.265	-0.907	-0.905		-0.9060	
- 100	5.289		5.233			
T.P	1114.976					T.P
+ 75	4.403		4.312			
π	1119.379	-0.838	-0.838		-0.8380	
	5.241		5.150			
AE 248	1114.138				1114.133	AE 248 - Elev. 1114.086 FB 1447-230
+ 100	3.030		2.981			Windsor Ave. (W. side) at Figueroa Dr
π	1117.168	-4.478	~~4.375~~ -4.475		-4.4765	Bt. sph. in curb, 3' N. of E. prod. of
- 100	7.508		7.456			Figueroa Dr
T.P	1109.660					T.P.
+ 105	2.988		2.922	2.771		
π	1112.648	-4.282	-4.287	-4.285	-4.2845	
- 105	7.270		7.209	7.056		
AE 249	1105.378				1105.370	AE 249 - El. 1105.317 FB 1447-230 - Windsor Ave.
						& Arwin St., N.W. cor. Bt. sph. in curb
						3' W. of W. end ck

NOTES RED. _____ JOB NO. 6200 SURVEY OF Sanitation Invest.
DATE _____ SURVEY BY J.J. Lanigan
NOTES CHKD. _____ NOTES BY J.J.L. DATE 1-15-53
DATE _____ INDEXED _____ DATE _____

F.B. 1568 PG. 209

76S420 353 3-51

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

JOB NO. 4200 SURVEY OF Sanitary Sewer Survey
SURVEY BY J. Langlois
NOTES BY M. Wolfpost DATE 1-11-63
INDEXED DATE
NOTES RED. DATE
NOTES CHKD. DATE
F.B. 1568 PG. 210

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
AE249	1105.378				1105.370	See pg. 209
+	6.982		6.937			
⊼	1112.360	+4.242	+4.242		+4.2420	
−	2.740		2.695			
T.P.	1109.620					T.P.
+	7.405		7.350			
⊼	1117.025	+4.325	+4.325		+4.3250	
−	3.080		3.025			
T.P.	1113.945					T.P.
+	7.255		7.209			
⊼	1121.200	+4.285	+4.281		+4.2830	
−	2.970		2.928			
T.P.	1118.230					T.P.
+	7.592		7.524			
⊼	1125.822	+5.049	+5.052		+5.0505	
−	2.543		2.472			
B.M.AE493	1123.279				1123.268	B.M. AE493 - El. 1123.230 per 1568-32
+	7.340		7.300			Windsor Ave. & Vista Laguna Terrace
⊼	1130.619	+4.570	+4.570		+4.5700	S.W. cor Bt. spk. in ch. 5' S. of S. end C.R.
−	2.770		2.730			
T.P.	1127.849					T.P.
+	6.838		6.773	6.890		
⊼	1134.687	+3.836	+3.828	+3.838	+3.8370	
−	3.002		2.945	3.052		
BMAE494	1131.685				1131.674	BM. AE494 - El. 1131.641 per F.B. 1568-32
						Windsor Ave. & Shelly St. N.W. cor
						Bt. spk. in ch., 5' W. of W end C.R.

76S420 353 3-51

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
B.M. AE494	1131.685				1131.674	B.M. AE494 - for descrip. see pg. 210
+	7.600		7.547			
⌅	1139.285	+4.745	+4.747		+4.7460	
−	2.855		2.800			
T.P.	1136.430					T.P.
+	5.904		5.950			
⌅	1142.334	+4.291	+4.289		+4.2900	
−	1.613		1.661			
B.M. AE495	1140.721				1140.709	B.M. AE495 - EL. 1140.678 per F.B. 1563-133
+	4.965		4.953			Windsor Ave. & Kent St., S.W. cor. Cut spk.
⌅	1145.686	+2.150	+2.148		+2.1490	in E. side P.P. #34-2915-E.
−	2.815		2.805			
T.P.	1142.871					T.P.
+	7.300		7.264			
⌅	1150.171	+4.442	+4.421		+4.4415	
−	2.858		2.823			
T.P.	1147.313					T.P.
+	6.908		6.863			
⌅	1154.221	+3.507	+3.507		+3.5070	
−	3.401		3.356			
T.P.	1150.820					T.P.
+	7.358		7.332			
⌅	1158.178	+5.264	+5.262		+5.2630	
−	2.094		2.070			
B.M. AE496	1156.084				1156.067	B.M. AE496 - EL. 1156.048 per 1563-133
+	4.724		4.713			Windsor Ave. & Mt. View Rd., N.E. cor.
⌅	1160.808	+1.143	+1.143		+1.1430	Bt. spk. in ch. 5' E. of W. end.
−	3.581		3.570			
T.P.	1157.227					T.P.

NOTES RED. _____ JOB NO. 6200 SURVEY OF _____
DATE _____ SURVEY BY _____
NOTES CHKD. _____ NOTES BY _____ DATE _____
DATE _____ INDEXED _____ DATE _____

F. B. _____ PG. _____

76S420 353 3-51

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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JOB NO. 6200 SURVEY OF SALTAR-TAVIST NOTES RED. ____ DATE ____
SURVEY BY ____ NOTES CHKD. ____ DATE ____
NOTES BY M. Vo Fapiss DATE 1-16-53
INDEXED ____ DATE ____

F.B. 1568 PG. 212

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1157.227					T.P.
+	7.082		7.118			
⊼	1164.309	-3.519	+3.518		+3.5185	
−	3.563		3.600			
T.P.	1160.746					T.P.
+	6.410		6.370			
⊼	1167.156	+2.622	+2.621		+2.6215	
−	3.788		3.749			
T.P.	1163.368					T.P.
+	7.989		7.983	7.900		
⊼	1171.357	+4.726	+4.720	+4.720	+4.7200	
−	3.263		3.263	3.180		
BM.AE497	1168.094				1168.067	BM.AE497-El. 1168.061 per 1568-134
+	3.045		2.918			VENTURA ST. & STERLING PL., N.E. cor.
⊼	1171.139	-1.705	-1.702		-1.7035	Bl. spk. in cb. 6' N. of S. end.
−	4.750		4.620			
T.P.	1166.389					T.P.
+	5.538		5.440			
⊼	1171.927	+1.638	+1.639		+1.6385	
−	3.900		3.801			
T.P.	1168.027					T.P.
+	8.104		7.982			
⊼	1176.131	+5.990	+5.992		+5.9910	
−	2.114		1.990			
T.P.	1174.017					T.P.
+	7.677		7.564			
⊼	1181.694	+5.588	+5.592		+5.5900	
−	2.089		1.972			
T.P.	1179.605					T.P.

76S420 353 3-51

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1179.605					T.P.
+	7.590		7.574			
⊼	1187.195	+5.427	+5.426		+5.4265	
−	2.163		2.148			
T.P.	1185.032					T.P.
+	8.482		8.242	8.450		
⊼	1193.514	+4.960	4.970	+4.961	+4.9605	
−	3.522		3.272	3.489		
T.P.	1189.992					
+	7.232		7.130			
⊼	1197.224	+4.379	+4.380		+4.3795	
−	2.853		2.750			
T.P.	1194.371					
+	7.595		7.437			
⊼	1201.966	+5.461	+5.464		+5.4625	
−	2.134		1.973			
T.P.	1199.832					
+	7.117		6.987			
⊼	1206.949	+4.455	4.454		+4.4545	
−	2.662		2.533			
T.P.	1204.287					
+	7.[illegible]		7.180			
⊼	1211.612	−0.619	−0.620		−0.6195	
−	7.944		7.800			
T.P.	1203.668					
+	7.352		7.104			
⊼	1211.020	+4.328	+4.240		+4.3290	
−	3.114		2.864			
T.P.	1207.906					

NOTES RED. _____ JOB NO. 6200 SURVEY OF SANITARY INVEST.
DATE _____ SURVEY BY J.J. Lanigan
NOTES CHKD. _____ NOTES BY M. Kat[illegible] DATE 1-16-58
DATE _____ INDEXED _____ DATE _____

F.B. 1568 PG. 213

76S420 353 3-51

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1207.906					T.P.
+	6.883		6.668			
⊼	1214.789	+5.087	+5.088		+5.0875	
−	1.796		1.580			
T.P.	1212.993					T.P.
+	5.396		5.190			
⊼	1218.389	−2.099	+2.100		+2.0995	
−	3.297		3.090			
T.P.	1215.092					T.P.
+	6.610		6.360			
⊼	1221.702	+4.522	+4.522		+4.5220	
−	2.088		1.838			
T.P.	1219.614					T.P.
+	9.985		10.082			
⊼	1229.599	+7.240	+7.241		+7.2405	
−	2.745		2.841			
BMAE230	1226.854				1226.916	BMAE230-EL. 1226.864 per FB 1447-223
+	[illegible]		2.669			FOOTHILL BLVD. & CRESTFORD DR. N.W. cor
⊼	1229.6[illegible]	−0.109	−0.108		−0.1085	Bl. spk. in curb 2' N. of N. end C.R.
−	2.905		2.777			
BMAE231	1226.7[illegible]				1226.807	BMAE231-EL. 1226.756 per FB.
+	5.9[illegible]		[illegible]			1447-223 FOOTHILL BLVD. & FLORENTA
⊼	1232.7[illegible]	[illegible]	+4.428		+4.4300	DR. N.W. cor. Bl. spk. in cb. 2' N. of
−	1.5[illegible]		1.422			N. end C.R.
T.P.	123[illegible]					T.P.
+	[illegible]		[illegible]			
⊼	1240.1[illegible]	[illegible]	+6.313		+8.3125	
−	[illegible]		[illegible]			
BMAE232	1239.4[illegible]				1239.548	BMAE232-EL. 1239.503 per FB. 1447-223
						FOOTHILL BLVD. & [illegible]
						in S. cb. FOOTHILL BLVD. [illegible]

JOB NO. 6200 SURVEY OF SANITARY INVEST. NOTES RED.
SURVEY BY J. J. Langan DATE
NOTES BY [illegible] DATE NOTES CHKD.
INDEXED DATE

F.B. 1568 PG. 214

F. B. 1568 PG. 215

NOTES RED. _____ JOB NO. 6200 SURVEY OF SANITARY INVEST

DATE _____ SURVEY BY J. J. Lanigan

NOTES CHKD. _____ NOTES BY M. Natdeste DATE [illegible]

DATE _____ INDEXED _____ DATE _____

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

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BMAE232	1239.489				1239.548	
	[illegible]		[illegible]	[illegible]	+3.0120	
	[illegible]		[illegible]	[illegible]		
	[illegible]		[illegible]	[illegible]	+4.3070	
	[illegible]		[illegible]	[illegible]		
	[illegible]		[illegible]	[illegible]	+2.8140	
	[illegible]		[illegible]	[illegible]		
	[illegible]		[illegible]	[illegible]	+1.9275	
	[illegible]		[illegible]	[illegible]		
	[illegible]		[illegible]	[illegible]	+0.9470	
	[illegible]		[illegible]	[illegible]		
	[illegible]		[illegible]	[illegible]	+1.8485	
	[illegible]		[illegible]	[illegible]		
	[illegible]		[illegible]	[illegible]	1254.400	

76S420 353 3-51

F. B. 158 PG. 216

JOB NO. 6200 SURVEY OF [illegible] NOTES RED.
SURVEY BY [illegible] DATE
NOTES BY [illegible] DATE [illegible] NOTES CHKD.
INDEXED DATE DATE

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION

Do not extend notes this side of this line

769420 353 3-51

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

NOTES RED. ______ JOB NO. 6200 SURVEY OF Sanitation Districts [illegible] F. B. 1568 PG. 217
DATE ______ SURVEY BY [illegible]
NOTES CHKD. ______ NOTES BY M. Natapoff DATE 1-19-53
DATE ______ INDEXED ______ DATE ______

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
						TIE CIRCUITS for ALTADENA AREA

[illegible]
M. Natapoff.
J.C. Fike.
A. P. Hool.
A. W. Fishman

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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76S420 353 8-49

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Do not extend notes this side of this line

JOB NO. 6200 SURVEY OF SANITARY SEWER
SURVEY BY W.J. L. & M. 1-9-53
NOTES BY M. Nolan 1-12-53
INDEXED DATE
NOTES RED. DATE
NOTES CHKD. DATE
F. B. 1562 PG. 2-18

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	CIRCUIT #7					
BM 24-20	1221.410				1221.410	BM 24-20 - EL. 1221.410 per F.B. 1387-24.
+	5.585		5.434			
⊼	1226.995	-0.945	-5.943		-0.9440	
−	6.530		6.377			
BM AE237	1220.465				1220.460	BM AE237 - EL. 1220.440 per F.B. 1447-225 Lincoln Ave. & Mendocino St. S.E. cor. Bl. spk. in curb 3' E. of E. end C.R.
+	6.566		6.422			
⊼	1227.031	+0.945	+0.945		+0.9450	
−	5.621		5.477			
BM 24-20	1221.413				1221.410	BM 24-20 - EL. 1221.410 per F.B. 1387-24.
	CIRCUIT #8					
BM 24-19	1179.996				1179.996	BM 24-19 - EL. 1179.996 per F.B. 1387-23
+	5.953		5.853			
⊼	1185.949	+0.804	-0.805		+0.8045	
−	5.149		5.048			
BM AE238A	1180.800				1180.803	BM AE238A - EL. 1180.779 per F.B. 1447-226 Lincoln Ave. & Ventura St. N.E. cor. L & T. in M.C.R.
+	3.009		3.055			
⊼	1183.809	0.148	-0.148		-0.1480	
−	3.157		3.202			
BM AE239	1180.652				1180.657	BM AE239 - EL. 1180.632 per F.B. 1447-226 Lincoln Ave. & Ventura St. N.E. cor. Bl. spk. in cb. 3' E. of E. end C.R.
+	3.362		3.235			
⊼	1184.016	-0.663	-0.663		-0.6630	
−	4.027		3.898			
BM 24-19	1179.989					BM 24-19 EL. 1179.996 per F.B. 1387-23

769420 353 8-49

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	CIRCUIT #5					
B.M. 24-23	1341.390				1348.390	BM 24-23 EL. 1341.390 per F.B. 1387-27
+	7.576		7.658			
π	1348.966	+3.297	+3.298		+3.2975	
−	4.279		4.360			
B.M. AE 259	1344.687				1344.686	B.M. AE-259 - EL. 1344.671 per F.B. 1447-238 FOOTHILL BLVD. & ARROW AVE. N.E. cor. Bl. spk. in cb. 1' E. of W. end @ catch basin.
+	4.087		3.936			
π	1348.774	-4.363	-4.365		-4.3640	
−	8.450		8.301			
B.M. 24-23A	1340.324				1340.321	B.M. 24-23A. EL. 1340.321 per F.B. 1387-27
		CIRCUIT #6				
T.P.C.S. MON	1355.557				1355.587	T.P.C.S. MON. EL. 1355.587 per F.B. 1387-50 - ℄ int. FOOTHILL BLVD. & SANTA ANITA AVE.
+	5.979		5.865			
π	1361.566	+0.229	+0.230		+0.2295	
−	5.750		5.635			
B.M. AE 260	1355.816				1355.817	B.M. AE-260 - EL. 1355.791 per F.B. 1447-239 FOOTHILL BLVD. & SANTA ANITA AVE. S.E. cor. Bl. spk. in cb. 4' E. of W. end @ catch basin.
+	5.759		5.669			
π	1361.575	-0.229	-0.230		-0.2295	
−	5.988		5.899			
T.P.C.S. MON.	1355.587					T.P.C.S. MON. - EL. 1355.587 (See above)

NOTES RED. _____ JOB NO. 6200 SURVEY OF Sanitary Sewer
DATE _____ SURVEY BY J.J. Lapidgeon
NOTES CHKD. _____ NOTES BY Pl. Notepaper DATE 1-19-8
DATE _____ INDEXED _____ DATE _____

F.B. 1568 PG. 219

769420 353 8-49

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	CIRCUIT # 4					
BM 24-24	1356.845				1356.845	BM. 24-24 - EL. 1356.845 per FB 1357-28
+	5.217		5.150			
=	1362.062	-0.233	-0.231		-0.2320	
−	5.450		5.381			
T.P.	1356.612					T.P.
+	4.572		4.444			
=	1361.184	+1.440	+1.443		+1.4415	
−	3.132		3.031			
BM AE 146	1358.052				1358.053	BM AE 146 - EL. 1358.006 per FB 1247-155
+	3.162		3.044			FOOTHILL BLVD. & SANTA ROSA AVE. N.W.
=	1361.214	-2.211	-2.203		-2.2095	COR. Cut spk. in headwall
−	5.373		5.258			
T.P.	1355.841					T.P.
+	6.327		6.220	6.300		
=	1362.163	+1.185	+1.190	+1.185	+1.1865	
−	5.123		5.030	5.115		
T.P.	1357.040					T.P.
+	4.755		4.785			
=	1361.795	-0.591	-0.574		-0.5925	
−	5.366		5.319			
T.P.	1356.429					T.P.
+	4.629		4.557			
=	1361.084		-0.605		-0.6050	
−	5.232		5.172			
T.P.	1355.852					T.P.

NOTES RED. ____ DATE ____ NOTES CHKD. ____ DATE ____

JOB NO. 6200 SURVEY OF Sycamore Lake Area
SURVEY BY J. J. Lowry DATE 1-19-63
NOTES BY M. Norsworthy DATE 1-19-63
INDEXED ____ DATE ____

F. B. 1568 PG. 220

76S420 353 3-51

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1355.830					T.P.
+	3.610		[illegible]	3.465		
⊼	1357.440	-1.922	R	[illegible]	-1.9225	
−	[illegible]			5.383		
T.P.	1353.908					T.P.
[illegible]	[illegible]		[illegible]	[illegible]		
[illegible]	1358.066	-1.[illegible]	-1.[illegible]	[illegible]	-1.4505	
−	5.605		[illegible]	[illegible]		
T.P.	1352.461					T.P.
[illegible]	[illegible]		[illegible]			
[illegible]	[illegible]	[illegible]	[illegible]		-2.3720	
[illegible]	[illegible]		[illegible]			
T.P.	[illegible]					T.P.
[illegible]	[illegible]		[illegible]			
[illegible]	[illegible]	-2.137	[illegible]		-2.1370	
[illegible]	[illegible]		[illegible]			
[illegible]	1357.952					
+	3.817		[illegible]			
⊼	135[illegible]	-2.[illegible]	[illegible]		-2.6205	
−	[illegible]		[illegible]			
T.P.	13[illegible]					T.P.
[illegible]	[illegible]		[illegible]			
[illegible]	1[illegible].380	-2.15[illegible]	[illegible]		-2.1565	
[illegible]	[illegible]		[illegible]			
T.P.	13[illegible]					T.P.
[illegible]	[illegible]		[illegible]			
[illegible]	[illegible]	-1.[illegible]	[illegible]		-1.7615	
[illegible]	[illegible]		[illegible]			
B.M. 4-23	1341.[illegible]				1341.390	B.M. 24-23-[illegible] 1341.390 per [illegible] 1357-47

~~(for re-run see pg. 223)~~

NOTES RED. ____ JOB NO. 6200 SURVEY OF [illegible]
DATE ____ SURVEY BY [illegible]
NOTES CHKD. ____ NOTES BY M. Nalapoti DATE 1-19-53
DATE ____ INDEXED ____ DATE ____

F. B. [illegible] PG. 221

F. B. 1568 PG. 222

JOB NO. 6200 SURVEY OF Sanitary Invest NOTES RED.

SURVEY BY J. J. Lanigan DATE

NOTES BY M. Natapoff DATE 1-27-53 NOTES CHKD.

INDEXED DATE DATE

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION

76S420 353 3-51

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

769420 353 8-49

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Do not extend notes this side of this line

NOTES RED. ____ JOB NO. 6200 SURVEY OF SANITATION INVEST.
DATE ____ SURVEY BY J.J. LANIGAN
NOTES CHKD. ____ NOTES BY M. NATAPOFF DATE 1-27-53
DATE ____ INDEXED ____ DATE ____

F.B. 1568 PG. 223

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	CIRCUIT #2 (re-run)					
B.M. 24-26	1243.998				1243.998 ✓	B.M. 24-26 EL. 1243.998 per F.B. 1387-30
+	1.967		1.931			
⊼	1245.965	-9.083	-9.084		-9.0835	
−	11.050		11.015			
T.P.	1234.915					T.P.
+	0.760		0.660			
⊼	1235.675	-8.624	-8.621		-8.6225	
−	9.384		9.281			
T.P.	1226.291					T.P.
+	1.421		1.333			
⊼	1227.712	-7.374	-7.376		-7.3750	
−	8.795		8.709			
T.P.	1218.917					T.P.
+	1.569		1.469			
⊼	1220.486	-6.945	-6.946		-6.9455	
−	8.514		8.415			
T.P.	1211.972					T.P.
+	1.610		1.472			
⊼	1213.582	-6.661	-6.664		-6.6625	
−	8.271		8.136			
T.P.	1205.311					T.P.
+	2.922		2.828			
⊼	1208.233	-3.543	-3.542		-3.5425	
−	6.465		6.370			
B.M. U.S. 2957	1201.768				1201.751 ✓	See pg 204 B.M. U.S. 2957 - EL. 1201.723 per. 1447-29 In ALTADENA on N. LAKE AVE @ CHARLES WELLIOT Jr. H.S. on step abut. on S. side main entrance on LAKE AVE. standard disc set in conc @ stamped "P-171-1934."

76S420 353 8-49

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BM. Ds. 2957	1201.768				1201.751	BM. Ds. 2957 (for descrip. see previous pg.)
+	1.002		0.892			
⊼	1202.770	-5.330	-5.331		-5.3305	
−	6.332		6.223			
T.P.	1196.438					T.P.
+	1.404		1.302			
⊼	1197.842	-7.734	-7.735		-7.7345	
−	9.138		9.037			
T.P.	1188.704					T.P.
+	1.689		1.603			
⊼	1190.393	-7.199	-7.198		-7.1985	
−	8.888		8.801			
T.P.	1181.505					T.P.
+	1.100		1.000			
⊼	1182.605	-7.013	-7.015		-7.0140	
−	8.113		8.015			
T.P.	1174.492					T.P.
+	1.876		1.727			
⊼	1176.368	-6.288	-6.286		-6.2870	
−	8.164		8.013			
T.P.	1168.204					T.P.
+	2.325		2.251			
⊼	1170.529	-5.747	5.746		-5.7465	
−	8.072		7.997			
T.P.	1162.457					T.P.
+	1.874		1.815			
⊼	1164.331	-6.341	-6.343		-6.3420	
−	8.215		8.158			
T.P.	1156.116					T.P.

F.B. 568 PG. 224

JOB NO. 6200 SURVEY OF SANITATION INVEST.
SURVEY BY J.J. LANIGAN
NOTES BY M. NATSPOPE DATE 1-27-53
INDEXED _____ DATE _____

NOTES RED. _____ DATE _____
NOTES CHKD. _____ DATE _____

76S420 353 8-49

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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NOTES RED. ____ JOB NO. 6200 SURVEY OF SANITATION INVEST.
DATE ____ SURVEY BY J.J. LANIGAN
NOTES CHKD. ____ NOTES BY M. NATAROFF DATE 1-27-53
DATE ____ INDEXED ____ DATE ____

F.B. 1568 PG. 225

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1156.116					T.P.
+	3.066		2.956			
⊼	1159.182	-3.167	-3.168		-3.1675	
−	6.233		6.124			
B.M. 24-27	1142.949				1152.908	B.M. 24-27 EL. 1152.908 per F.B. 1387-31
	CIRCUIT #12					
B.M. 24-25	1341.889				1341.889	B.M. 24-25 EL. 1341.889 per F.B. 1387-29
+	6.697		6.563			
⊼	1348.586	+2.469	+2.469		+2.4690	
−	4.228		4.094		1344.357, ~~F.B. 1568~~ ('52 Net)	
B.M. AE 50	1344.358				~~1344.359~~	B.M. AE 50 - EL. 1344.352 per F.B. 1447-31 LAKE AVE. (E. side) @ FOOTHILL BLVD. Bt. spk. in cb. on N.P.L. prod. of FOOTHILL BLVD.
+	10.162					
⊼	1354.520	+10.033	+10.029		+10.0310	
−	0.129					
T.P.	1354.391					T.P.
+	9.920		9.760			
⊼	1364.311	+8.833	+8.833		+8.8330	
−	1.087		0.927			
T.P.	1363.224					T.P.
+	8.482		8.497			
⊼	1371.706	+7.635	+7.634		+7.6345	
−	0.847		0.863			
T.P.	1370.859					T.P.
+	7.799		7.689			
⊼	1378.658	+5.212	+5.213		+5.2125	
−	2.587		2.476			
B.M. AE 51	1376.071				1376.066	B.M. AE 51 - EL. 1376.062 per F.B. 1447-32 LAKE AVE. & FOOTHILL BLVD. N.E. cor. Bt. spk. in cb. 35' N. of N. end C.R.

76S420 353 8-49

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F. B. 1568 PG. 226

JOB NO. 6200 SURVEY OF SANITATION INVEST NOTES RED.
SURVEY BY J.J. LANIGAN DATE
NOTES BY M. NATAPOFF DATE 1-27-53 NOTES CHKD.
INDEXED DATE DATE

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
B.M. AE 51	1376.071				1376.066	B.M. AE 51 - (for description see pg 225)
+	0.864		0.729			
⊼	1376.935	-7.799	-7.799		-7.7990	
−	8.663		8.528			
T.P.	1368.272					T.P.
+	1.194		1.089			
⊼	1369.466	-7.432	-7.431		-7.4315	
−	8.626		8.520			
T.P.	1360.840					T.P.
+	0.563		0.433			
⊼	1361.403	-9.050	-9.046		-9.0480	
−	9.613		9.479			
T.P.	1351.790					T.P.
+	0.341		0.227			
⊼	1352.131	-9.908	-9.906		-9.9070	
−	10.249		10.133			
B.M. 24-25	1341.882				1341.889	B.M. 24-25 EL. 1341.889 per F.B. 1387-29
			CIRCUIT #3			
B.M. 24-29	1364.740				1383.874 ~~1364.740~~	B.M. 24-29. EL. ~~1364.740~~ per F.B. 1387-33
+	1.071		0.993			
⊼	1365.811	-7.658	-7.658		-7.6580	
−	8.729		8.651			
T.P.	1357.082					T.P.
+	0.859		0.769			
⊼	1357.941	-9.076	-9.076		-9.0760	
−	9.935		9.845			
T.P.	1348.006					T.P.

76S420 353 8-49

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1348.006					T.P.
+	0.724	0.724	0.734			
* ⊼	1348.730	-8.877	-8.876		-8.8765	
−	9.601	9.601	9.610			
T.P.	1339.129					T.P.
+	0.469		0.337			
⊼	1339.598	-9.314	-9.313		-9.3135	
−	9.783		9.650			
T.P.	1329.815					T.P.
+	0.658		0.536			
⊼	1330.473	-8.515	-8.517		-8.5160	
−	9.173		9.053			
T.P.	1321.300					T.P.
+	0.608		0.447			
⊼	1321.908	-8.295	-8.294		-8.2945	
−	8.903		8.741			
T.P.	1313.005					T.P.
+	0.825		0.797			
⊼	1313.830	-8.241	-8.243		-8.2420	
−	9.066		9.040			
T.P.	1304.764					T.P.
+	0.561		0.432			
⊼	1305.325	-9.069	-9.068		-9.0685	
−	9.630		9.500			
T.P.	1295.695					T.P.
+	0.760		0.634			
⊼	1296.455	-8.504	-8.503		-8.5035	
−	9.264		9.137			
T.P.	1287.191					T.P.

NOTES RED. ____ JOB NO. 6200 SURVEY OF SANITATION INVEST
DATE ____ SURVEY BY J.J. LANIGAN
NOTES CHKD. ____ NOTES BY M. NATAPOFF DATE 1-27-53
DATE ____ INDEXED ____ DATE ____

F.B. 1568 PG. 227

76S420 353 8-49

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JOB NO. 6200 SURVEY OF Sanitation Invest
SURVEY BY J. Lanigan
NOTES BY M. Natapoff DATE 12-7-53
INDEXED DATE
NOTES RED. DATE
NOTES CHKD. DATE
F. B. 1568 PG. 228

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1287.191					T.P.
+	0.811		0.694			
⊼	1288.002	-8.563	-8.561		-8.5620	
−	9.374		9.255			
T.P.	1278.628					T.P.
+	0.888		0.782			
⊼	1279.516	-8.184	-8.182		-8.1830	
−	9.072		8.964			
T.P.	1270.444					T.P.
+	1.121		0.941			
⊼	1271.565	-8.189	-8.187		-8.1880	
−	9.310		9.128			
T.P.	1262.255					T.P.
+	0.500		0.293			
⊼	1262.755	-9.127	-9.130		-9.1285	
−	9.627		9.423		~~1272.258~~ 1272.258	
BM AE57	1253.128				~~1253.124~~	BM AE-57 - El. 1272.114 per F.B.
+	9.029		9.004			1447-38. Mendocino St. & Porter Ave.
⊼	1262.157	+7.856	+7.855		+7.8555	N.W. cor. Lot in cb., 5' N. of N.
−	1.173		1.149			end. C.R.
T.P.	1260.984					T.P.
+	9.318		9.235			
⊼	1270.302	+8.120	+8.122		+8.1210	7211
−	1.198		1.113			5313
T.P.	1269.104					T.P. 1899
+	9.137		9.016			
⊼	1278.241	+7.793	+7.795		+7.7940	
−	1.344		1.221			
T.P.	1276.897					T.P.

76S420 353 8-49

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NOTES RED. _____ JOB NO. 6200 SURVEY OF SAN TATAUAN / WEST
DATE _____ SURVEY BY J. L. HANSEN F. B. 157 PG. 329
NOTES CHKD. _____ NOTES BY M. NATAPOFF DATE 1-28-53
DATE _____ INDEXED _____ DATE _____

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1276.897					T.P.
+	9.577		9.487			
⊼	1286.474	+8.799	+8.798		+8.7985	
−	0.778		0.689			
T.P.	1285.696					T.P.
+	9.472		9.470			
⊼	1295.168	+8.820	+8.823		+8.8215	
−	0.652		0.647			
T.P.	1294.516					T.P.
+	10.028		10.252			
⊼	1304.544	+9.925	+9.927		+9.9260	
−	0.103		0.325			
T.P.	1304.441					T.P.
+	9.533		9.443	9.367		
⊼	1313.974	+8.707	+8.705	+8.709	+8.7080	
−	0.826		0.728	0.658		
T.P.	1313.148					T.P.
+	9.307		9.195			
⊼	1322.455	+8.583	+8.582		+8.5825	
−	0.724		0.613			
T.P.	1321.731					T.P.
+	9.455		9.543			
⊼	1331.186	+9.200	+9.198		+9.1990	
−	0.255		0.345			
T.P.	1330.931					T.P.
+	8.684	7.361	8.595			
⊼	1339.615	~~+7.631~~	~~+7.630~~	7.360	+7.3605	
−	1.323		1.235			
T.P.	1338.292					T.P.

F. B. 1568 PG. 230

JOB NO. 6200 SURVEY OF SANITATION INVEST NOTES RED.

SURVEY BY J.J. LANIGAN DATE

NOTES BY M. NATAPOFF DATE 1-28-53 NOTES CHKD.

INDEXED DATE DATE

769420 353 8-49

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1338.292					T.P.
+	9.560		9.466			
⊼	1347.852	+8.607	+8.604		+8.6055	
−	0.953		0.862			
T.P.	1346.899					T.P.
+	9.880		9.795			
⊼	1356.779	+9.006	+9.005		+9.0055	
−	0.874		0.790			
T.P.	1355.905					T.P.
+	9.850		9.784			
⊼	1365.755	+8.847	+8.844		+8.8455	
−	1.003		0.940		~~1383.874~~ 1383.874	
B.M. 24-29	1364.752				~~1364.740~~	B.M. 24-29 EL. ~~1364.740~~ per FB 1387-33

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NOTES RED. ____ JOB NO. 6200 SURVEY OF SANITATION INVEST
DATE ____ SURVEY BY J.J. LANIGAN
NOTES CHKD. ____ NOTES BY M. NATAPOFF DATE 1-28-53
DATE ____ INDEXED ____ DATE ____

F.B. 1568 PG. 231

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
		CIRCUIT #14				
BM.24-32	1152.130				1152.130	B.M.24-32. EL 1152.130 per FB 1387-36
+	0.327		0.249			
⊼	1152.457	-6.169	-6.167		-6.1680	
−	6.496		6.418			
T.P.	1145.961					T.P.
+	2.905		2.735			
⊼	1148.866	-6.586	-6.583		-6.5845	
−	9.491		9.318			
T.P.	1139.375					T.P.
+	0.565		0.408			
⊼	1139.940	-9.289	-9.291		-9.2900	
−	9.854		9.699			
T.P.	1130.086					T.P.
+	0.082		0.102			
⊼	1130.168	-9.822	-9.824		-9.8230	
−	9.904		9.926			
T.P.	1120.264					T.P.
+	0.625		0.477			
⊼	1120.889	-9.038	-9.036		-9.0370	
−	9.663		9.513			
T.P.	1111.226					T.P.
+	0.713		0.589			
⊼	1111.939	-9.822	-9.819		-9.8205	
−	10.535		10.408			
T.P.	1101.404					T.P.

76S420 353 8-49

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1101.404					T.P.
+	0.698		0.576			
⊼	1102.102	-9.472	-9.471		-9.4715	
−	10.170		10.047			
T.P.	1091.932					T.P.
+	1.395		1.295			
⊼	1093.327	-5.875	-5.875		-5.8750	
−	7.270		7.170			
T.P.	1086.057					T.P.
+	2.900		2.810			
⊼	1088.957	-5.745	-5.747		-5.7460	
−	8.645		8.557			
T.P.	1080.312					T.P.
+	1.204		1.052	1.260		
⊼	1081.516	-6.409	-6.403	-6.405	-6.4055	
−	7.613		7.455	7.665	✓	
B.M. AB204	1073.903				1073.902	B.M. AB204 - EL. 1073.782 per
+	4.051		4.083			F.B. 1447-200. GLEN CANYON RD.
⊼	1077.954	+3.943	+3.943		+3.9430	(N. side) @ HARDING AVE. Bt. spk.
−	0.108		0.140			in cb. 1.5' W. of W. end C.R. on W.
T.P.	1077.846					cb. line prod. of HARDING AVE.
+	8.745		8.613			
⊼	1086.591	+7.549	+7.550		+7.5495	
−	1.196		1.063			
T.P.	1085.395					T.P.
+	10.537		9.892			
⊼	1095.932	+9.349	+9.347		+9.3480	
−	1.188		0.545			
T.P.	1094.744					T.P.

F.B. 1568 PG. 232

JOB NO. 6200 SURVEY OF SANITATION INVEST
SURVEY BY J.J. LANIGAN
NOTES BY M. NATAPOF-F DATE 1-28-53
INDEXED DATE
NOTES RED. DATE
NOTES CHKD. DATE

76S420 353 8-49

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1094.744					T.P.
+	9.526		9.441			
⊼	1104.270	+ 8.659	+ 8.660		+8.6595	
−	0.867		0.781			
T.P.	1103.403					T.P.
+	8.952		8.895			
⊼	1112.355	+ 7.360	+ 7.358		+7.3590	
−	1.592		1.537			
T.P.	1110.763					T.P.
+	8.780		8.698			
⊼	1119.543	+ 7.331	+ 7.331		+7.3310	
−	1.449		1.367			
T.P.	1118.094					T.P.
+	8.083		7.884			
⊼	1126.177	+ 7.330	+ 7.334		+7.3320	
−	0.753		0.550			
T.P.	1125.424					T.P.
+	10.442		10.528			
⊼	1135.866	+ 10.297	+ 10.298		+10.2975	
−	0.145		0.230			
T.P.	1135.721					T.P.
+	9.421		9.245			
⊼	1145.142	+ 7.987	+ 7.984		+7.9855	
−	1.434		1.261			
T.P.	1143.708					
+	8.764		8.818			
⊼	1152.472	+ 8.430	+ 8.430		+8.4300	
−	0.334		0.388			
B.M. 24-32	1152.138				1152.130	B.M. 24-32. EL. 1152.130 per F.B. 1387-36

NOTES RED. ____ JOB NO. 6200 SURVEY OF SANITATION INVEST.
DATE ____ SURVEY BY J.J. LANIGAN
NOTES CHKD. ____ NOTES BY M. NATAPOE F. DATE 1-28-53
DATE ____ INDEXED ____ DATE ____

F.B. 1568 PG. 233

76S420 353 8-49

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	CIRCUIT DESCRIPTION #15
BMAB191	1003.040				1003.124	BMAB191 - EL. 1003.040 per FB 1447-196
+	6.057		5.942			VERANADA AVE (W. side) 230'± W. of
⊼	1009.097	+2.843	+2.844		+2.8435	℄ of FOOTHILL BLVD. Bt. spk. in cb.
−	3.214		3.098			in front of HO # 1739
BM2433	1005.883				1005.967	BM 24-33. EL. 1005.967 per F.B.
+	7.498		7.435			1387-37
⊼	1013.381	+6.025	+6.024		+6.0245	
−	1.473		1.411			
T.P.	1011.908					T.P.
+	8.964		8.868			
⊼	1020.872	+8.443	+8.447		+8.4450	
−	0.521		0.421			
T.P.	1020.351					T.P.
+	9.168		9.055	9.032		
⊼	1029.519	+8.253	+8.246	+8.254	+8.2535	
−	0.915		0.809	0.778		
BMAB192	1028.604				1028.690	BMAB192 - EL. 1028.624 per F.B.
						1447-197. FOOTHILL BLVD. &
						BERENDO ST. S.W. Cor. Bt. spk.
						in cb. 6' W. of W. end C.R.
			CIRCUIT #15 (re-run)			
BMAB192	1028.624				1028.690	BMAB192 - for descrip. see above.
+	0.906		0.826			
⊼	1029.530	-8.254	-8.251		-8.2525	
−	9.160		9.077			
T.P.	1020.370					T.P.

NOTES RED. ____ DATE ____
NOTES CHKD. ____ DATE ____
SURVEY OF SANITATION INVEST
SURVEY BY W. LANIGAN
NOTES BY M. NATAPOFF DATE ____
INDEXED ____ DATE ____
JOB NO. 6200
F.B. 1568 PG. 234

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NOTES RED. ____ JOB NO. 6200 SURVEY OF ____
DATE ____ SURVEY BY J.J. LANIGAN
NOTES CHKD. ____ NOTES BY M. NATAROFF DATE 1-29-53
DATE ____ INDEXED ____ DATE ____

F.B. 1568 PG. 235

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1020.370					T.P.
+	0.564		0.499			
⊼	1020.934	-8.447	-8.447		-8.4470	
−	9.011		8.946			
T.P.	1011.923					T.P.
+	1.821		1.655			
⊼	1013.744	-6.023	-6.026		-6.0245	
−	7.844		7.681			
BM24-33	1005.900				1005.967	B.M. 24-33 EL. 1005.967 per F.B. 1387-37
+	2.167		2.092			
⊼	1008.067	-2.391	-2.389		-2.3900	
−	4.558		4.491			
T.P.	1003.509					T.P.
+	5.143		5.051			
⊼	1008.652	-0.449	-0.450		-0.4495	
−	5.592		5.501			
BMAB191	1003.060				1003.124	B.M. AB 191 - EL. 1003.040 per F.B. 1447-196 (for descrip. see above)
			CIRCUIT #13			
BM.24-33	1005.967				1005.967	B.M. 24-33 - EL. 1005.967 per FB 1387-37
+	1.467		1.401			
⊼	1007.434	-6.989	-6.988		-6.9885	
−	8.456		8.389			
T.P.	998.978					T.P.
+	1.429		1.310			
⊼	1000.407	-7.011	-7.009		-7.0100	
−	8.440		8.319			
T.P.	991.967					T.P.

76S420 353 8-49

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	991.967					T.P.
+	1.846		1.702			
⊼	993.813	-6.077	-6.077		-6.0770	
−	7.923		7.779			
T.P.	985.890					T.P.
+	0.829		0.755	0.801		
⊼	986.719	-6.791	-6.798	-6.794	-6.7945	
−	7.620		7.553	7.595		
BM.AE14A	979.099				979.106 ✓	BM.AE-14A -(We have no elevation for this bench) New York DR. & N. Foothill Blvd. S.W. cor. Bt. spk. in cb. 36' W. of W. end C.R. (The cb. @ this bench badly cracked. Bench appears to have sunk.) See F.B. 1497/196

JOB NO. 6200 SURVEY OF SANITATION INVEST NOTES RED. DATE
SURVEY BY J.J. LANIGAN NOTES CHKD. DATE
NOTES BY M. NATAPOFF DATE 1-29-53
INDEXED DATE

F.B. 1568 PG. 236

F. B. 1568 PG. 237

NOTES RED. _____ JOB NO. 1671 SURVEY OF MARATHON RD.
DATE _____ SURVEY BY J. MUSLIN
NOTES CHKD. _____ NOTES BY J. M. DATE 12-22-53
DATE _____ INDEXED _____ DATE _____

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Do not extend notes this side of this line

DESCRIPTION	ADJ. ELEV.	3RD RUN	2ND RUN	DIFF.	1ST RUN	B.M.
C.I. 1671						
MARATHON RD.						
BENCH LEVELS						
CIRCUIT #1						
Elevations based on L.A. Co. Surv. Precise Level net - 1952 adj. Adj 1/8/54						
See C-25 for Adj. Calc.		J. MUSLIN J.C. RIKE J.A. MOODY D.L. GOKANSON D.L. WILKS				

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765420 353 3-51

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JOB NO. 1671 SURVEY OF MARATHON RD
SURVEY BY J. MUSLIN
NOTES BY J.M. DATE 12-22-53
INDEXED DATE
NOTES RED. DATE
NOTES CHKD. DATE

F.B/568 Pg. 238

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
(Fd) B.M. AE-256	1323.354				1323.354	B.M. AE-256, ELEV 1323.354 FB 1447-237
+	7.341		7.218			FOOTHILL BLVD. CS POST AT 4 FAIR OAKS AVE, S.E. COR.
Σ	1330.695	+3.892	+3.894		+3.8930	BT. SPK IN CB, 1' E. OF E. END C.R.
−	3.449		3.324			+3.8930
(Fd) B.M. AE-255	1327.246				1327.245	B.M. AE-255 ELEV 1327.245 FB 1387-26
+	[illegible]		10.263			FOOTHILL BLVD. CS POST AT FAIR OAKS AVE. AT & INT. STANDARD
Σ	1337.365	+9.190	+9.191		+9.1905	CS 1'ON IN PAVEMENT, 12', MARKED ALTADENA G-1
−	0.922		1.072			PRECISE 24-22
T.P.	1336.436					SD. HD. SPK. E. EDGE PVMT
+	9.[illegible]		9.283			
Σ	1345.566	+7.813	+7.811		+7.8120	
−	1.317		1.472			
T.P.	1344.249					SD. HD. SPK. E. EDGE PVMT
+	12.333		12.222			
Σ	1356.582	+12.063	+12.062		+12.0620	+29.0645 ③
−	0.273		0.160			
(Fd) B.M. AE-428	1356.312				1356.314	B.M. AE-428 ELEV 1356.314 FB 1568-72
+	7.971		7.730			PINE ST. IN S. SIDE 70' W. OF FAIR OAKS AVE
Σ	1364.283	+6.750	+6.752		+6.7510	BT. SPK. IN CB. 6' W. OF E. END
−	1.221		0.978			
T.P.	1363.062					SD. HD. SPK. E. EDGE PVMT
+	8.961		8.840			
Σ	1372.023	+7.774	+7.776		+7.7750	
−	1.187		1.064			
T.P.	1370.836					SD. HD. SPK. E. EDGE PVMT
+	10.425		10.815			
Σ	1381.261	+9.57[illegible]	+9.578		+9.5765	+24.1025 ③
−	0.850		1.237			
(Fd) B.M. AE-427	1380.411				1380.410	B.M. AE-427 ELEV 1380.410 FB 1568-72
						FAIR OAKS AVE. & FAIR ST. S.E. COR.
						BT. SPK. IN CB. 1' E. OF E. END

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
(Fd) B.M. AE 427	1380.411				1380.410	SEE PRECEEDING PAGE
+	7.641		7.341			
π	1388.012	+5.930	+5.932		+5.9310	
−	1.6[illegible]		1.409			
T.P.	1386.3[illegible]					SQ. HD. SPK E. EDGE PVMT.
+	8.4[illegible]		8.565			
π	1394.7[illegible]	+6.965	+6.965		+6.9650	
−	1.4[illegible]		1.600			
T.P.	1393.306					SQ. HD. SPK E. EDGE PVMT.
+	8.512		8.369			
π	1401.[illegible]8	+6.913	+6.917		+6.9150	
−	1.599		1.452			
T.P.	1400.219					SQ. HD SPK E. EDGE PVMT.
+	11.140	R	10.877	11.110		
π	1411.359	+9.912	+9.917	+9.915	+9.9160	+29.7270 (B)
−	1.228		0.960	1.195		
(Fd) B.M. AE 426	1410.131				1410.133	B.M. AE-426 ELEV. 1410.133 F.B. 1568-71
+	8.490		8.400			FAIR OAKS AVE (W. SIDE) 550'± N. OF ℄ OF
π	1418.621	+7.166	+7.169		+7.1690	PALM ST., BT. SPK IN CB. IN FRONT OF HO# 3087
−	1.324		1.231			
T.P.	1417.297					SQ. HD. SPK. E. EDGE PVMT.
+	9.491		9.638			
π	1426.788	+8.781	+8.780		+8.7805	
−	0.710		0.858			
T.P.	1426.078					SQ. HD SPK E. EDGE PVMT.
+	8.425		8.267			
π	1434.503	+6.584	+6.586		+6.5850	
−	1.841		1.681			
T.P.	1432.662					SQ. HD. SPK E. EDGE PVMT.
—						
—						

NOTES RED. ____ JOB NO. 1671 SURVEY OF MARATHON RD.
DATE ____ SURVEY BY J. MUSLIN
NOTES CHKD. ____ NOTES BY J.M. DATE 12-22-53
DATE ____ INDEXED ____ DATE ____

F.B. 1568 PG. 239

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JOB NO. 1671 SURVEY OF MARATHON RD. NOTES RED. ____ DATE ____
SURVEY BY N. MUELLER NOTES CHKD. ____ DATE 12-22-53
NOTES BY J.M. ____ DATE ____
INDEXED ____ DATE ____

F.B. 1568 PG. 240

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1432.6[illegible]					
+	8.221		8.052	7.823		
Σ	1440.8[illegible]	+6.R41	+6.649	+6.649	+6.6490	+29.1835 (4)
−	1.580		1.403	1.174		
B.M. AE-425	1439.303				1439.308	B.M. AE-425 ELEV. 1439.308 F.B. 1568-71
+	9.2[illegible]		9.344			FAIR OAKS AVE & LAS FLORES DR. S.E. COR. BT SPK
Σ	1448.531	+8.247	+8.243		+8.2450	IN CIR. 6' N. OF PROJ. OF LAS FLORES FROM WEST
−	0.98[illegible]		1.101			
T.P.	1447.550					SQ. HD. SPK. E. EDGE PVMT
+	9.395		9.202	9.010		
Σ	1456.945	+8.R20	+8.191	+8.191	+8.1910	
−	1.215		1.011	0.819		
T.P.	1455.730					SQ. HD. SPK. E. EDGE PVMT
+	9.265		9.031			
Σ	1464.995	+8.425	+8.423		+8.4240	
−	0.840		0.608			
T.P.	1464.155					
+	8.681		8.458			
Σ	1472.836	+7.468	+7.468		+7.4680	
−	1.213		0.990			
T.P.	1471.623					SQ. HD. SPK. E. EDGE PVMT
+	11.235		11.513			
Σ	1482.858	+10.560	+10.558		+10.5590	+42.8870 (5)
−	0.6[illegible]		0.955			
B.M. AE-424	1482.18[illegible]				1482.188	B.M. AE-424 ELEV. 1482.188 F.B. 1568-70
+	9.641		9.842			FAIR OAKS AVE & MARATHON RD. N.E. COR.
Σ	1491.824	+8.9[illegible]1	+8.9[illegible]2		+8.9715	BT SPK IN CIR. 3' N. OF S. END.
−	0.670		0.870			
T.P.	1491.154					SQ. HD. SPK. E. EDGE PVMT.

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1491.154					
+	9.660		9.810			
π	1500.814	+9.308	+9.307		+9.3075	
−	0.352		0.503			
T.P.	1500.462					Sq. Hd. Spk. E. Edge Pvmt.
+	9.873		9.681			
π	1510.335	+9.12[illegible]	+9.132		+9.1305	
−	0.7[illegible]		0.549			
T.P.	1509.59[illegible]					Sq. Hd. Spk. E. Edge Pvmt.
+	8.023		7.797			
π	1517.614	+5.733	+5.734		+5.7335	+33.1430 (4)
−	2.290		2.663			
(SET) B.M. AE-557	1515.324				1515.327	B.M. AE-557 Elev. 1515.324 F.B. 1568-241
+	9.451		9.320			Fair Oaks Ave. (E. Side) 450' N. of Marathon Rd.
π	1524.775	+8.812	+8.814		+8.8130	Bt. Spk. in Co. in front of Ho. # 3328
−	0.639		0.506			
T.P.	1524.136					Sq. Hd. Spk. E. Edge Pvmt.
+	9.874		10.028			
π	1534.010	+9.571	+9.575		+9.5730	
−	0.303		0.453			
T.P.	1533.707					Sq. Hd. Spk. E. Edge Pvmt.
+	9.532		9.386			
π	1543.239	+8.679	+8.679		+8.6790	
−	0.853		0.704			
T.P.	1542.386					Sq. Hd. Spk. E. Edge Pvmt.
+	10.421		10.273	10.450		
π	1552.807	+9.097	+9.110	+9.110	+9.1055	+36.1705 (4)
−	1.324		1.163	1.340		
(Fd) B.M. AE 423	1551.483				1551.494	B.M. AE 423 Elev. 1551.494 F.B. ~~1581~~ 1568-69
−						Loma Alta Dr. & Fair Oaks Ave. N.W. Cor.
−						Bt. Spk. in Co. 8' W. of W. End. C.R.

NOTES RED. ____ JOB NO. 1671 SURVEY OF Marathon Rd.
DATE ____ SURVEY BY J. Muslin
NOTES CHKD. ____ NOTES BY J.M. DATE 12-23-53
DATE ____ INDEXED ____ DATE ____

F.B. 1568 PG. 241

F.B. 1568 PG. 242

JOB NO. _____ SURVEY OF _____ NOTES RED. _____
SURVEY BY _____ DATE _____
NOTES BY _____ DATE _____ NOTES CHKD. _____
INDEXED _____ DATE _____ DATE _____

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
B.M. AE-423	1551.483				1551.494	SEE PG 241
+	3.313		3.017			
π	1554.796	-1.946	-1.944		-1.9450	
-	5.259		4.961			
T.P.	1549.537					SQ. HD. SPK. IN PVMT. N. SIDE WAPELLO
+	4.642		4.442	4.635		
π	1554.179	-1.486	-1.478	-1.474	-1.4760	-3.4210 ②
-	6.128		5.920	6.109		
(SET) B.M. AE-558	1548.051				1548.074	B.M. AE-558 ELEV. 1548.051 F.B. 1568-243
+	4.243		3.990			BELLAIRE DR. & WAPELLO ST. S.W. COR.
π	1552.294	-2.921	-2.922		-2.9215	BT. SPK. IN CURB, 5' S. OF S. END C.R.
-	7.164		6.912			
T.P.	1545.130					SQ. HD. SPK. IN PVMT. N. SIDE WAPELLO ST.
+	0.195		0.560			
π	1545.325	-6.202	-6.203		-6.2025	-9.1240 ②
-	6.397		6.763			
(SET) B.M. AE-559	1538.928				1538.953	B.M. AE-559 ELEV. 1538.928 F.B. 1568-243
+	9.762		9.555			ALICIA AVE & WAPELLO ST. S.W. COR.
π	1548.690	+6.053	+6.054		+6.0535	BT. SPK. IN CURB, 11' S. OF S. END. C.R.
-	3.709		3.501			+6.0535 ①
(SET) B.M. AE-560	1544.981				1545.007	B.M. AE-560 ELEV. 1544.981 F.B. 1568-243
+	8.975		8.761	9.075		TONIA AVE & WAPELLO ST. S.W. COR. BT SPK
π	1553.956	+6.665	+6.666	+6.660	+6.6625	IN CURB 5' S. OF S. END C.R.
-	2.310		2.105	2.415		
T.P.	1551.646					SQ. HD. SPK. IN PVMT. S. SIDE WAPELLO ST.
+	7.246		7.075			
π	1558.892	+4.568	+4.570		+4.5690	
-	2.678		2.505			
T.P.	1556.214					SQ. HD. SPK. IN PVMT. N. SIDE WAPELLO ST
-						

NOTES RED. _____ JOB NO. 1671 SURVEY OF MARATHON RD.
DATE _____ SURVEY BY J. MUSLIN
NOTES CHKD. _____ NOTES BY J. M. DATE 12-23-53
DATE _____ INDEXED _____ DATE _____

F.B. 1568 PG. 243

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JOB NO. 1671 SURVEY OF MARATHON RD NOTES RED. DATE
SURVEY BY J. MUSLIN DATE 12-23-53 NOTES CHKD. DATE
NOTES BY J.M. DATE
INDEXED DATE

F.B. 1568 PG. 244

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1556.2[illegible]					
+	6.994		6.9[illegible]4			
⊼	1563.208	-0.013	-0.016		-0.0145	+11.2170 ③
(SET)	7.007		[illegible]			
B.M. AE-561	1556.201				1556.227	B.M. AE-561 ELEV. 1556.201 F.B. 1568-244
+	11.809		11.841	11.821		RAYMOND AVE & WAPELLO ST S.E. COR. BT. SPK
⊼	1568.010	+9.[illegible]78	+9.872	+9.872	+9.8720	IN CURB 5' S. OF S. END C.R.
-	1.931		1.969	1.949		
T.P.	1566.079					SQ. HD SPK IN PVMT. N SIDE WAPELLO ST
+	9.523		9.441			
⊼	1575.602	+8.422	+8.425		+8.4225	
-	1.101		1.016			
T.P.	1574.501					SQ. HD. SPK. IN PVMT S. SIDE WAPELLO ST
+	7.619		7.428			
⊼	1582.120	+5.950	+5.950		+5.9500	+24.2445 ③
(SET)	1.669		1.478		1580.474	
B.M. AE-562	1580.451				~~1580.274~~	B.M. AE-562 ELEV. 1580.451 F.B. 1568-244
+	1.141		0.965			WAPELLO ST & MARENGO AVE. S.W. COR.
⊼	1581.592	-8.895	-8.896		-8.8955	BT. SPK. IN CURB 5' W. OF W. END C.R.
-	10.036		9.861			
T.P.	1571.556					SQ. HD SPK IN PVMT. E. SIDE MARENGO AVE
+	0.356		0.413			
⊼	1571.912	-10.252	-10.249		-10.2505	
-	10.608		10.662			
T.P.	1561.304					SQ. HD. SPK IN PVMT W SIDE MARENGO AVE.
+	0.197		0.021			
⊼	1561.501	-9.096	-9.099		-9.0975	-28.2435 ③
(SET)	9.293		9.120			
B.M. AE-563	1552.208				1552.233	B.M. AE-563 ELEV. 1552.208. F.B. 1568-244
						MARENGO AVE & ATHENS ST. N.E. COR
						BT. SPK IN CB. 5' N of N END C.R

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
(SET) B.M.-AE-563	1552.208				1552.233	
+	0.198		0.394			
⊼	1552.406	-11.275	-11.274		-11.2745	
−	11.473		11.668			
T.P.	1540.933					SQ HD SPK IN PVMT W SIDE OF MARENGO AVE
+	0.703		0.530			
⊼	1541.636	-8.787	8.786		-8.7865	
−	9.520		9.316			
T.P.	1532.146					SQ HD. SPK IN PVMT W SIDE OF MARENGO AVE
+	1.556		1.356			
⊼	1533.702	-7.325	7.323		-7.3240	-27.3850 ③
−	8.881		8.679			
(SET) B.M.-AE-564	1524.821				1524.851	B.M. AE-564 ELEV 1524.821 F.B. 1568-245
+	0.578		0.350			N. MARENGO & N. ALACA DR. W. SIDE ST
⊼	1525.399	-8.953	-8.954		-8.9535	BT SPK IN CB. 5' N of N. ALACA DR.
−	9.531		9.304			
T.P.	1515.868					SQ HD. SPK IN PVMT W SIDE OF MARENGO AVE
+	0.901		0.743			
⊼	1516.769	-9.138	-9.138		-9.1380	
−	10.039		9.881			
T.P.	1506.730					SQ. HD. SPK IN PVMT W SIDE OF MARENGO AVE
+	1.893		1.673	1.909		
⊼	1508.623	-4.899	-4.905	4.899	-4.8990	-22.9905 ②
−	6.79~		6.578	6.808		
(SET) BM-AE-565	1501.831				1501.863	BM AE-565 ELEV 1501.831 F.B. 1568-245
+	0.657		0.529			N. MARENGO AVE & MARATHON RD E. SIDE
⊼	1502.488	-9.533	-9.532		-9.5325	BT SPK IN N SIDE DRIVEWAY FRONT OF HOUSE
−	10.140		10.061			3104
T.P.	1492.298					SQ. HD SPK IN PVMT W SIDE MARENGO AVE

NOTES RED. _____ JOB NO. 1671 SURVEY OF MARATHON RD
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NOTES CHKD. _____ NOTES BY J.A. Moody DATE 12-28-53
DATE _____ INDEXED _____ DATE _____

F.B. 1568 PG. 245

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JOB NO. 1671 SURVEY OF Marathon Rd. NOTES RED. DATE
SURVEY BY J. Muslin
NOTES BY J. A. Moody DATE 12-28-53 NOTES CHKD. DATE
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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1492.298					
+	1.081		0.817			
⊼	1493.379	-8.326	-8.324		-8.3250	-17.8575 ②
−	9.407		9.141			
(SET) BM-AE-566	1483.972				1484.007	BM-AE566 ELEV 1483.972 FB 1568-246
+	0.734		0.361			E. LAS FLORES DR. & MARENGO AVE N.W. COR
⊼	1484.706	-11.278	-11.279		-11.2785	BT SPK IN CB 5' W of W END CR
−	12.01[illegible]		11.640			
TP	1472.694					SQ HD SPK IN PVMT E Side of MARENGO AVE
+	0.114		0.354			
⊼	1472.808	-9.821	-9.822		-9.8215	
−	9.935		10.176			
T.P	1462.873					SQ HD SPK IN PVMT W Side of MARENGO AVE
+	0.185		0.224			
⊼	1463.058	-9.594	-9.597		-9.5955	-30.6955 ③
−	9.779		9.821			
(SET) BM-AE-567	1453.279				1453.314	BM-AE567 ELEV 1453.279 FB 1568-246
+	2.223		2.111	2.243		POPPY FIELDS DR. & MARENGO AVE S.W. COR
⊼	1455.507	-9.874	-9.879	-9.876	-9.8750	BT SPK IN CB 7' W of E. END of CB
−	12.102		11.990	12.119		
T.P	1443.405					SQ HD SPK IN PVMT W Side of MARENGO AVE
+	0.256		0.425			
⊼	1443.661	-9.921	-9.922		-9.9215	
−	10.177		10.347			
TP	1433.484					SQ HD SPK IN PVMT W Side of MARENGO AVE
+	0.643		0.434			
⊼	1434.127	9.297	-9.299		-9.2980	
−	9.940		9.733			
TP	1424.187					SQ. HD. SPK IN PVMT W Side of MARENGO AVE

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P	1424.187					
+	0.649		0.430			
⇑	1424.836	-9.330	9.329		-9.3295	
−	9.979		9.759			
TP	1414.857					SQ. HD. SPK IN PVMT W SIDE OF MARENGO AVE
+	0.754		0.463			
⇑	1415.591	-8.471	-8.471		-8.4710	
−	9.205		8.934			
TP	1406.386					SQ HD. SPK IN PVMT W SIDE OF MARENGO AVE
+	1.935		1.666			
⇑	1408.321	6.238	-6.237		-6.2375	-53.1325 6
−	8.173		7.903			
(SET) BM-AE568	1400.148				1400.188	BM-AE568 ELEV 1400.148
+	2.621		2.458			PALM ST & MARENGO AVE SW COR
⇑	1402.769	9.371	-9.373		-9.3720	BT SPK IN CB 9' W OF E. END OF CB
−	11.992		11.831			
T.P.	1390.777					SQ. HD. SPK IN PVMT E SIDE OF MARENGO AVE
+	0.013		0.223			
⇑	1390.790	10.025	-10.025		-10.0250	
−	10.038		10.248			
T.P.	1380.752					SQ HD. SPK IN PVMT E SIDE OF MARENGO AVE
+	0.069		0.524	0.610		
⇑	1380.821	9.459	-9.454	-9.455	-9.4545	
−	9.528		9.978	10.065		
TP	1371.293					SQ. HD. SPK IN PVMT E SIDE OF MARENGO AVE
+	0.524		0.278			
⇑	1371.817	-9.475	-9.474		-9.4745	
−	9.999		9.752			
TP	1361.818					SQ. HD. SPK IN PVMT E SIDE OF MARENGO AVE

NOTES RED. _____ JOB NO. 1471 SURVEY OF MARENGO SQ.
DATE _____ SURVEY BY J. MUSHIN
NOTES CHKD. _____ NOTES BY J. A. MIZOPY DATE 12-28-53
DATE _____ INDEXED _____ DATE _____

F.B. 1568 PG. 247

76S420 353 3-51

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	1361.818					
+	0670		0395			
⊼	1362.488	- 8.748	-8.749		-8.7485	
−	9.418		9.144			
TP	1353.070					SQ HD. SPK IN PVMT E SIDE OF MARENGO AVE
+	0872		0.453			
⊼	1353.942	- 8.431	-8.434		-8.4325	-55.5070 ⑥
−	9303		8.887			
(Fd) BM-AE-259	1344.639				1344.686	BM-AE-259 ELEV 1344.686 FB 1568-219
+	4.937		5084			FOOTHILL BLVD & MARENGO AVE N.E. COR.
⊼	1349.576	+ 0.374	+0.374		+0.3740	BT SPK IN CB 1' E OF W. END AT CATCH-BASIN
−	4.563		4.710			+0.3740 ①
(Fd) BM 24-23 B	1345.013				1345.060	BM 24-23 B ELEV 1345.060 FB-1387-27
+	3959		4080			NW COR FOOTHILL BLVD & MARENGO AVE
⊼	1348.972	- 3.665	-3.666		-3.6655	IN CON CULVERT - SMALL CUT SPK
−	7624		7.746			-3.6655 ①
(Fd) BM 24-23	1341.348				1341.390	BM 24-23 ELEV 1341.390 FB 1387-27
+	4092		3.895			FOOTHILL & MARENGO AVE 12' SO. ON ℄ OF MARENGO
⊼	1345.440	2951	-2.954		-2.9525	C.S. MON HAND HOLE 11" down RE 2177
−	7.043		6849			
TP	1338.397					SQ HD. SPK IN PVMT S. SIDE OF FOOTHILL BLVD
+	4.597		4.860			
⊼	1332.994	- 2.185	-2188		-2.1865	
−	6.78[illegible]		7.048			
TP	1336.212					SQ HD SPK IN PVMT N SIDE OF FOOTHILL BLVD
+	4.196		4011			
⊼	1340.408	- 2516	-2.518		-2.5170	-7.6560 ③
−	6.712		6529			
(Fd) BM-AE 258	1333.696				1333.729	BM-AE 258 ELEV 1333.729 FB 1447-237
						FOOTHILL BLVD & SCRIPPS LANE SE COR
						BT SPK IN CURB 1.5' E. OF W. END

JOB NO. 1671 SURVEY OF MARATHON RD. NOTES RED. ____ DATE ____
SURVEY BY D. MUSLIN NOTES CHKD. ____ DATE ____
NOTES BY J. A. MOONY DATE 12-28-53
INDEXED ____ DATE ____

F.B. 1568 PG. 248

76S420 353 3-51

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BM-AE 258	1333.696				1333.729	
+	4975		4.896			
⊼	1338.671	+0.337	+0.339		+0.3380	
−	4638		4.557			
TP	1334.033					SQ. HD. SPK IN PVMT S. SIDE OF FOOTHILL BLVD
+	4950		4.992			
⊼	1338.983	−1.771	−1.771		−1.7710	−1.4330 ②
−	6.721		6.763			
(FB) BM-AE 257	1332.262				1332.286	BM-AE 257 ELEV 1332.286 FB 1477-237-249
+	3.349		3.749			FOOTHILL BLVD & HIGHVIEW AVE S.E. COR
⊼	1335.611	−3.366	−3.365		−3.3655	BT SPK IN M.C.R.
−	6.715		7.114			
TP	1328.896					SQ. HD. SPK IN PVMT S SIDE OF FOOTHILL BLVD
+	2.472		0.987	0.787		
⊼	1321.368	−5.575	−5.566	5.569	−5.5675	−8.9330 ②
−	8.047		6.553	6.356		
(FB) BM-AE 256	1323.321				1323.354	BM-AE 256 ELEV 1323.354 FB 1477-237-249
						FOOTHILL BLVD (S. ROADWAY) & FAIR OAK AVE S.E. COR
						BT SPK IN CURB 1'E OF E. END C.R.

NOTES RED. _____ JOB NO. 1671 SURVEY OF MARATHON RD.
DATE _____ SURVEY BY J. MUSLIN
NOTES CHKD. _____ NOTES BY J.A. McCOY DATE 12-29-53
DATE _____ INDEXED _____ DATE _____

F.B. 1568 PG. 249

F. B. 1568 PG. 250

JOB NO. _____ SURVEY OF MARATHON RD. NOTES RED. _____
SURVEY BY J. MUSLIN DATE _____
NOTES BY _____ DATE 12-29-53 NOTES CHKD. _____
INDEXED _____ DATE _____ DATE _____

765420 353 3-51

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION

F. B. 1568 PG. 251

NOTES RED. _____ JOB NO. 1671 SURVEY OF MARATHON RD

DATE _____ SURVEY BY J. MUSLIN

NOTES CHKD. _____ NOTES BY J. A. MOODY DATE 12-29-53

DATE _____ INDEXED _____ DATE _____

DESCRIPTION	ADJ. ELEV.	3RD RUN	2ND RUN	DIFF.	1ST RUN	B.M.
C.I. 1671						
MARATHON RD						
BENCH LEVELS						
CIRCUIT # 2						
		J. MUSLIN J.C. RIKE J.A. MOODY D.L. HOKANSON D.L. WILKS				

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JOB NO. 1671 SURVEY OF MARATHON RD
SURVEY BY J. MUSHAL
NOTES BY J.A. MOORE DATE 12-29-53
INDEXED DATE
NOTES RED. DATE
NOTES CHKD. DATE
F.B. 1568 PG. 252

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BM-RE425	1439.308				1439.308	BM-RE425 ELEV 1439.308 FB 1568-71-252
+	8.054		8.233			FAIROAKS AVE & LAS FLORES DR SE COR
⊼	1447.362	+4.299	+4.300		+4.2995	BT SPK IN CURB 6' N of ℄ prod of LAS FLORES DR
−	3.755		3.933			FROM WEST
TP	1443.607					SQ HD IN PVMT N SIDE of LAS FLORES DR
+	7.300		7.049	7.323		
⊼	1450.907	+3.819	+3.914	+3.914	+3.9140	
−	3.381		3.135	3.409		
TP	1447.526					SQ HD SPK IN PVMT S. SIDE of LAS FLORES DR
+	5.374		6.342			
⊼	1452.900	+2.062	+2.062		+2.0620	+10.2755 (3)
−	3.312		4.280			
(Set) BM-RE574	1449.588				1449.582	BM-RE-574 ELEV 1449.588 FB 1568-252
+	4.370		4.277	4.481		LAS FLORES DR N SIDE of ST 1475 ± E. of FAIR
⊼	1453.958	-2.565	-2.555	-2.554	-2.5545	OAK AVE. (BT SPK IN CB FRONT of HOUSE #67)
−	6.935		6.832	7.035		
TP	1447.023					SQ HD SPK IN PVMT N SIDE of LAS FLORES DR
+	5.460		5.237			
⊼	1452.483	+2.926	+2.927		+2.9265	+0.3720 (2)
−	2.534		2.310			
(Set) BM-RE-575	1449.949				1449.954	BM RE 575 ELEV. 1449.949 FB 1568-252
+	5.597		5.374			LAS FLORES DR N. SIDE of ST. 1125 ± E of FAIR
⊼	1455.546	+3.985	+3.986		+3.9855	OAK AVE (BT SPK IN CB FRONT of HOUSE #171)
−	1.612		1.388			
TP	1453.934					SQ HD SPK IN PVMT S. SIDE of LAS FLORES DR.
+	8.086		8.329			
⊼	1462.020	+6.671	+6.670		+6.6705	
−	1.415		1.659			
T.P	1460.605					SQ HD SPK IN PVMT S SIDE of LAS FLORES DR.

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P	1460.605					
+	7.578		7.786			
⊼	1468.183	+ 5.607	+ 5.604		+5.6055	+16.2615 ③
−	1971		2.182			
(set) BM AE 576	1466212				1466.214	BM-AE 576 ELEV 1466.212 FB 1568-253
+	10.011		10.136			LAS FLORES DR. S. SIDE 517' ± W of MARENGO AVE
⊼	1476.223	+9.641	+9.639		+9.6400	BT SPK IN cb FRONT of HOUSE #276
−	0.370		0497			
TP	1475853					SQ HD SPK IN PVMT N SIDE of LAS FLORES DR
+	11.141		10.872			
⊼	1426994	+ 8.152	+8.155		+8.1535	+17.7935 ②
−	2.989		2.717			
BM-AE ~~556~~ 566	1484005				1484.007	BM AE 566 ELEV 1483972 FB 1568-246
						LAS FLORES DR & MARENGO AVE N.W. COR
						BT SPK IN cb 5' W of W END of cb CR

NOTES RED. ____ JOB NO. 1671 SURVEY OF MARATHON RD.
DATE ____ SURVEY BY J. MUSLIN
NOTES CHKD. ____ NOTES BY J. A. Moody DATE 12-30-53
DATE ____ INDEXED ____ DATE ____

F.B. 1568 PG. 253

F. B. 1568 PG. 254

JOB NO. 1671 SURVEY OF MARATHON RD NOTES RED.
SURVEY BY J. MUSLIN DATE
NOTES BY DATE 12-30-53 NOTES CHKD.
INDEXED DATE DATE

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION

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76S420 353 3-51

F. B. 1568 PG. 255

NOTES RED. _____ JOB NO. 1671 SURVEY OF MARATHON RR
DATE _____ SURVEY BY J. MUSHIN
NOTES CHKD. _____ NOTES BY _____ DATE 12-30-53
DATE _____ INDEXED _____ DATE _____

DESCRIPTION	ADJ. ELEV.	3RD RUN	2ND RUN	DIFF.	1ST RUN	B.M.
C.I. 1671						
MARATHON DR						
BENCH LEVELS						
CIRCUIT #3						
		J. MUSHIN J.C. RIKE J.A. MOODY D.L. HOKENSON D.L. WILKS				

Do not extend notes this side of this line

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BM AE 558	1548.051				1548.074	BM AE 558 Elev 1548.051 FB 1568-243
+	0593		0853			BELLAIRE DR & WAPELLO ST S.W. COR
⊼	1548644	-8.243	-8.243		-8.2430	BT spk in cb 5' s of S END C.R
−	8836		9.096			
TP	1539.808					SO HD spk in pvmt W side of BELLAIRE DR.
+	1485		1244			
⊼	1541293	-7.622	-7.622		-7.6220	
−	9107		8866			
TP	1532.186					" " " " " " " " "
+	0.767		0.594			
⊼	1532.953	-9.646	-9.648		-9.6470	
−	10.413		10.242			
T.P.	1522.540					" " " " " " " " "
+	0.753		0.667			
⊼	1523.293	-8.875	-8.873		-8.8740	
−	9.628		9.540			
T.P.	1513.665					" " " " " " " " "
+	2.980		2.593			
⊼	1516.645	-3.234	-3.236		-3.2350	-37.6210 (5)
−	6.214		5.829			
(set) BM AE 577	1510.431				1510.457	(set) BM AE 577 - BELLAIRE RD. (E side) 508' ± N
+	0.602		1.106			of ℄ of MARATHON RD. Bt spk in conc.
⊼	1511.033	-9.637	-9.634		-9.6355	walk to HD #3318
−	10.239		10.740			
T.P.	1500.794					T.P. - spk in w. side pave.
+	0.786		0.650			
⊼	1501.580	-8.813	8.812		-8.8125	
−	9.599		9.462			
T.P.	1491.981					T.P. - " " " " "

JOB NO. 1671 SURVEY OF MARATHON RD NOTES RED.
SURVEY BY J. MUSLIN DATE
NOTES BY DATE 12-30-53 NOTES CHKD.
INDEXED DATE DATE

F.B. 1568 PG. 256

76S420 353 3-51

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1491.981					T.P.
+	0.277		0.519			
=	1492.258	-9.773	-9.773		-9.7730	-28.2210 (3)
−	10.050		10.292			
(Set) BM AE 578	1482.208				1482.239	(Set) BM AE 578 - BELLAIRE RD. & MARATHON RD. (N.E. cor) Bt. spk. in cb. 11' E. of W. end
+	6.834		6.953			of cb.
=	1489.042	+1.202	+1.202		+1.2020	+1.2020 (1)
−	5.632		5.751			
(Set) BM AE 579	1483.410				1483.442	(Set) BM AE 579 - ALICIA AVE. & MARATHON RD. (N.E. cor) Bt. spk. in cb. 14'± E. of E. end
+	8.830		9.171			of C.R.
=	1492.240	+8.530	+8.531		+8.5305	
−	0.300		0.640			
T.P.	1491.940					T.P. - spk. in W. side pole.
+	9.265		8.990			
=	1501.205	+8.594	+8.591		+8.5925	
−	0.671		0.399			
T.P.	1500.534					T.P. " " " " "
+	9.215		8.948			
=	1509.749	+8.380	+8.378		+8.3790	
−	0.835		0.570			
T.P.	1508.914					T.P. " " " "
+	8.342		8.180			
=	1517.256	+7.591	+7.591		+7.5910	+33.0930 (4)
−	0.751		0.589			
(Set) BM AE 580	1516.505				1516.538	(Set) BM AE 580 - ALICIA AVE. (E. side) 610'± N. of MARATHON RD. Bt. spk. in cb. in
+	7.873		8.129			front of HO #3332.
=	1524.378	+6.473	+6.471		+6.4720	
−	1.400		1.658			
T.P.	1522.978					T.P. - spk. in E. side pole.

NOTES RED. _____ JOB NO. 1671 SURVEY OF MARATHON RD.
DATE _____ SURVEY BY W. MUSSIN
NOTES CHKD. _____ NOTES BY M. NAZARRE DATE 1-4-54
DATE _____ INDEXED _____ DATE _____

F.B. 578 PG. 257

76S420 353 3-51

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1522.978					T.P.
+	9.256		9.108			
⊼	1532.234	+8.490	+8.490		+8.4900	
−	0.766		0.618			
T.P.	1531.468					T.P. - spk. in W. side pave.
+	8.473		8.268			
⊼	1539.941	+7.450	+7.450		+7.4500	+22.4120 ②
−	1.023		0.818			
B.M. AE 559	1538.918				1538.953	B.M. AE 559 - EL. 1538.928 per F.B. 1568-243 Alicia Ave. & Wapello St. (S.W. cor.) Bt. spk. in cb. 11' S. of S. end C.R.

JOB NO. 1671 SURVEY OF Marathon Rd. NOTES RED.
SURVEY BY J. Muslin DATE
NOTES BY M. Nataroff DATE 1-4-54 NOTES CHKD.
INDEXED DATE DATE

F.B. 1568 PG. 258

F. B. 1568 PG. 259

NOTES RED. _____ JOB NO. 1671 SURVEY OF MARATHON RD.
DATE _____ SURVEY BY J. MUSLIN
NOTES CHKD. _____ NOTES BY M. NATAPOFF DATE 1-4-54
DATE _____ INDEXED _____ DATE _____

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Do not extend notes this side of this line

DESCRIPTION	ADJ. ELEV.	3RD RUN	2ND RUN	DIFF.	1ST RUN	B.M.
C.I. 1671						
MARATHON RD.						
BENCH LEVELS						
CIRCUIT #1						

J. MUSLIN
M. NATAPOFF
J. C. RIKE
D. L. HOWANSON
C. S. NICOLOSI

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BM AF 560	1544.981				1545.007	BM AF 560 - EL. 1544.981 per F.B. 1568-243
+	0.171		0.457			TONIA AVE. & WAPELLO ST. (S.W. cor.)
⌅	1545.152	-10.271	-10.272		-10.2710	Bt. spk. in cb. 5'S of S. end of C.R.
−	10.442		10.729			
T.P.	1534.710					T.P. - spk. in W. side pave.
+	0.664		0.500			
⌅	1535.374	-8.727	-8.726		-8.7265	
−	9.391		9.226			
T.P.	1525.983					T.P. - " " " " "
+	0.368		0.529			
⌅	1526.351	-9.683	-9.685		-9.6840	
−	10.051		10.214			
T.P.	1516.300					T.P. " " " " "
+	1.907		1.662			
⌅	1518.207	-5.672	-5.673		-5.6725	-34.3540 (4)
−	7.579		7.335			
(set) BM AF 581	1510.628				1510.653	(set) BM AF 581 - TONIA AVE. (E. side) ±70' ±
+	0.862		0.640			S. of WAPELLO ST. Bt. spk. in cb. in
⌅	1511.490	-7.992	-7.991		-7.9915	front of HO #3322.
−	8.854		8.631			
T.P.	1502.636					T.P. - spk. in E. side of pave.
+	1.189		0.959			
⌅	1503.825	-8.431	-8.432		-8.4315	
−	9.620		9.391			
T.P.	1494.205					T.P. - " " " " " "
+	1.299		1.050			
⌅	1495.504	-7.861	-7.860		-7.8605	
−	9.160		8.910			
T.P.	1486.344					T.P. - " " " " " "

JOB NO. 1671 SURVEY OF MARATHON RD.
SURVEY BY L. MILLER
NOTES BY M. NAZAPOF DATE 1-4-54
INDEXED DATE
NOTES RED DATE
NOTES CHKD. DATE

F.B. 1568 PG. 260

76S420 353 3-51

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1486.344					T.P.
+	1.505		1.310			
✗	1487.849	-5.973	-5.970		-5.9715	-30.2550 ④
−	7.478		7.280			
(Set) B.M. AE-582	1480.371				1480.398	(Set) B.M. AE-582 - TONIA AVE. & MARATHON RD.
+	4.279		3.981	4.190		(N.E. cor.) Bt. spk. in cb 5' E. of E. end
✗	1484.650	+0.908	-0.903	+0.909	+0.9085	of C.R.
−	3.371		3.078	3.281		+0.9085 ①
(Set) B.M. AE-583	1481.279				1481.307	(Set) B.M. AE-583 - LAURICE AVE. & MARATHON RD.
+	6.090		6.323			(N.W. cor.) Bt. spk. in cb. 5' W. of W.
✗	1487.369	+5.790	+5.788		+5.7890	end C.R.
−	0.300		0.535			
T.P.	1487.069					T.P. - spk. in E. side pave.
+	9.589		10.010	10.289		
✗	1496.658	+9.477	+9.472	+9.471	+9.4715	
−	0.112		0.538	0.818		
T.P.	1496.546					T.P. - " " " " "
+	8.656		8.530			
✗	1505.202	+7.209	+7.210		+7.2095	+22.4700 ②
−	1.447		1.320			
(Set) B.M. AE-584	1503.755				1503.778	(Set) B.M. AE-584 LAURICE AVE. (W. side)
+	9.105		8.935			350' ± N. of MARATHON RD. Bt. spk. in
✗	1512.860	+8.242	+8.240		+8.2410	cb. bet. Ho # 3287 & Ho # 3297
−	0.863		0.695			
T.P.	1511.997					T.P. - spk. in W. side pave.
+	10.547		10.569			
✗	1522.544	+9.588	+9.591		+9.5895	
−	0.959		0.978			
T.P.	1521.585					T.P. - " " " " "

NOTES RED. _____ JOB NO. 1671 SURVEY OF MARATHON RD.
DATE _____ SURVEY BY J. MUSLIN
NOTES CHKD. _____ NOTES BY M. NATAPOFF DATE 1-4-54
DATE _____ INDEXED _____ DATE _____

F.B. 1561 PG. 261

76S420 353 3-51

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1521.585					T.P.
+	7.320		7.173			
⊼	1528.905	+4.650	+4.653		+4.6515	+22.4820 ③
−	2.670		2.520			
(set) B.M.AE-585	1526.235				1526.260	(set) B.M.AE-585 - LAURICE AVE (@ N. end of
+	10.618		10.536			STREET) Bt. spk. in cb. 10' E. of ℄ prod.
⊼	1536.853	+8.551	+8.550		+8.5505	of LAURICE AVE.
−	2.067		1.986			
T.P.	1534.786					T.P. - 1x2 in grd.
+	6.200		6.048	6.020		
⊼	1540.986	+1.390	+1.395	1.391	+1.3905	
−	4.810		4.653	4.629		
T.P.	1536.176					T.P. - spk. in W. side pav.
+	0.468		0.219			
⊼	1536.644	-9.991	-9.991		-9.9910	
−	10.459		10.210			
T.P.	1526.185					T.P. - " " " " "
+	0.260		0.565			
⊼	1526.445	-10.440	-10.437		-10.4385	-10.4885 ④
−	10.700		11.002			
(set) B.M.AE-586	1515.745				1515.772	(set) B.M.AE-586 - RAYMOND AVE (W. side), 500'±
+	0.385		0.602			N. of MARATHON RD. Bt. spk. in cb. in front
⊼	1516.130	-9.208	-9.207		-9.2075	of HO #3295.
−	9.593		9.809			
T.P.	1506.537					T.P. - spk. in W. side pave.
+	0.100		0.280			
⊼	1506.637	-10.652	-10.650		-10.6510	
−	10.752		10.930			
T.P.	1495.885					T.P. - " " " " "

JOB NO. 1671 SURVEY OF MARATHON RD. NOTES RED.
SURVEY BY J. MUSLIN DATE
NOTES BY M. NATAPOFF DATE 1-4-54 NOTES CHKD.
INDEXED DATE DATE

F.B. 1568 PG. 262

76S420 353 3-51

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1495.885					T.P.
+	1.400		1.094			
⊼	1497.285	-7.592	-7.595		-7.5935	-27.4520 ③
−	8.792		8.689			
(set) BMAE-587	1488.293				1488.320	(set) BMAE-587 - RAYMOND AVE. & MARATHON RD.
+	3.441		3.086			(N.W. cor.) Bt. spk. in cb. 5' N. of N.
⊼	1491.734	-0.346	-0.345		-0.3455	end of C.R.
−	3.787		3.431			
T.P.	1487.947					T.P. - spk. in N. side pave.
+	8.158		8.557			
⊼	1496.105	+5.178	+5.179		+5.1785	+4.8330 ②
−	2.980		3.378			
(set) BMAE-588	1493.125				1493.153	(set) BMAE-588 - MARATHON RD. & SUMMIT
+	9.245		8.748			AVE. (N.W. cor.) Bt. spk. in cb. 5' N.
⊼	1502.370	+8.261	+8.264		+8.2625	of N. end of C.R.
−	0.984		0.484			
T.P.	1501.386					T.P. - spk. in E. side pave.
+	9.990		9.773			
⊼	1511.376	+8.643	+8.644		+8.6435	
−	1.347		1.129			
T.P.	1510.029					T.P. - " " W. " "
+	5.921		6.320			
⊼	1515.950	+3.454	+3.457		+3.4555	+20.3615 ③
−	2.467		2.863		1513.514	
(set) BMAE-589	1513.483				~~1542.167~~	(set) BMAE-589 - SUMMIT AVE. (N. end)
+	10.827		10.655			Bt. spk. in conc. drive to Ho #3281.
⊼	1524.310	+7.216	+7.214		+7.2150	
−	3.611		3.441			
T.P.	1520.699					T.P. - Spk. in S. edge pav

NOTES RED. _____ JOB NO. 1671 SURVEY OF MARATHON RD.
DATE _____ SURVEY BY L. MUSHIN
NOTES CHKD. _____ NOTES BY MATAPOFF DATE 1-5-54
DATE _____ INDEXED. _____ DATE _____

F.B. 1568 PG. 263

76S420 353 3-51

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JOB NO. 671 SURVEY OF MARATHON AVE NOTES RED. ___ DATE ___
SURVEY BY U. MUSLIN NOTES CHKD. ___ DATE ___
NOTES BY M. NATAROFF DATE 1-5-54
INDEXED ___ DATE ___

F.B. 1568 PG. 264

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1520.699					T.P.
+	8.526		9.031	8.885		
=	1529.225	+8.376	+8.371	+8.373	+8.8735	
−	0.150		0.660	0.512		
T.P.	1529.075					T.P. - spk. in W. side pave.
+	9.038		9.250			
=	1538.113	+8.718	+8.719		+8.7185	
−	0.320		0.531			
T.P.	1537.793					T.P. " " " " "
+	7.980		7.778			
=	1545.773	+4.344	+4.345		+4.3445	+28.6515 (4)
−	3.636		3.433			
(set) BM AE-594	1542.137				1542.167	(set) BM AE-594 - ALACA DR. (W. end). Bt. spk. in bottom step of Ho# 3233, 20' W. of ℄ prod.
+	11.849		11.641			
=	1553.986	+10.343	+10.344		+10.3435	
−	1.506		1.297			
T.P.	1552.480					T.P. - 1x2 in grd.
+	6.474		6.253			
=	1558.954	+2.708	+2.710		+2.7090	
−	3.766		3.543			
T.P.	1555.188					T.P. - spk. in dwy.
+	7.331		7.215			
=	1562.519	+2.971	+2.971		+2.9710	
−	4.360		4.244			
T.P.	1558.159					T.P. - spk. in W. side pave.
+	1.494		1.223			
=	1559.653	-5.957	-5.958		-5.9575	+10.0660 (4)
−	7.451		7.181			
BM AE-563	1552.202				1552.233	BM AE-563 - EL. 1552.208 per F.B. 1568 - MACENGO DR. & ATHENS ST. (N.E. cor) Bt. spk. in cb. 5' N. of N. end C.R.

F. B. 1368 PG. 265

NOTES RED. _____ JOB NO. 1671 SURVEY OF MARATHON RD.
DATE _____ SURVEY BY J. MUSLIN
NOTES CHKD. _____ NOTES BY M. NATAPOFF DATE 1-5-54
DATE _____ INDEXED _____ DATE _____

DESCRIPTION	ADJ. ELEV.	3RD RUN	2ND RUN	DIFF.	1ST RUN	B.M.
C.I. 1671						
MARATHON RD.						
CIRCUIT #5						
BENCH LEVELS						
		J. MUSLIN				
		M. NATAPOFF				
		J. C. RIKE				
		D. L. HOKANSON				
		C. S. NICOLOSI				

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
B.M. AE-574	1449.588				1449.582	B.M. AE-574 - El. 1449.588 per F.B. 1568-26
+	3.456		3.280			E. Las Flores Dr. (N. side) Bt. spk. in cb. in
≍	1453.044	-5.000	-4.997		-4.9985	front of HO #67 (475' ± E. of Fair Oaks Ave.)
−	8.456		8.277			
T.P.	1444.588					T.P. - 1x2 in grd.
+	0.176		0.353			
≍	1444.764	-6.086	-6.087		-6.0865	-11.0850 ②
−	6.262		6.440			
(set) B.M. AE-590	1438.502				1438.498	(set) B.M. AE-590 - Ewing Ave. (N. end of St.) Bt.
+	0.981		0.605			spk. in E. cb. 7' ± S. of N. end of cb.
≍	1439.483	-7.571	-7.569		-7.5700	
−	8.552		8.174			
T.P.	1430.931					T.P. - spk. in E. side pave.
+	0.327		0.480			
≍	1431.258	-9.843	-9.841		-9.8420	
−	10.170		10.321			
T.P.	1421.088					T.P. - spk. in E. side pave.
+	0.107		0.390			
≍	1421.195	-10.282	-10.283		-10.2825	
−	10.389		10.673			
T.P.	1410.806					T.P. - spk. in E. side pave.
+	0.330		0.593			
≍	1411.136	-9.012	-9.013		-9.0125	
−	9.342		9.606			
T.P.	1401.794					T.P. - " " " " "
+	0.215		0.540			
≍	1402.009	-10.098	-10.097		-10.0985	
−	10.313		10.639			
T.P.	1391.696					

NOTES RED. ____ DATE ____
NOTES CHKD. ____ DATE ____
SURVEY OF Marathon Rd
DATE 1-5-54
JOB NO. 671
SURVEY BY W. Muslin
NOTES BY M. Navarro
INDEXED ____ DATE ____
F.B. 1568 Pg. 266

76S420 353 3-51

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1391.696					T.P.
+	1.481		1.222			
⊼	1393.177	-8.023	-8.025		-8.0240	-54.8295 ⑥
−	9.504		9.247			
(set) BM.AE-573	1383.673				1383.671	(set) BM.AE-573 - EWING AVE. & PALM ST.
+	3.924		4.052			(N.E. cor.) Bt. spk. in cb 5' E. of E.
⊼	1387.597	+0.118	+0.118		+0.1180	end of C.R.
−	3.806		3.934			
T.P.	1383.791					T.P. - spk. in N. side pave.
+	5.939		5.640			
⊼	1389.730	+4.208	+4.210		+4.2090	+4.3270 ⑥
−	1.731		1.430			
(set) BM.AE-572	1387.999				1387.999	(set) BM.AE-572 - HIGHVIEW AVE. & PALM ST. (N.E. cor.)
+	8.988		8.857			Bt. spk. in cb. 6' N. of N. end of C.R.
⊼	1396.987	+8.380	+8.382		+8.3810	
−	0.608		0.475			
T.P.	1396.379					T.P. - spk. in E. side pave.
+	9.096		9.415			
⊼	1405.475	+8.555	+8.554		+8.5545	
−	0.541		0.861			
T.P.	1404.934					T.P. - " " " " "
+	11.788		12.108			
⊼	1416.722	+11.486	+11.488		+11.4870	+28.4225 ③
−	0.302		0.620			
(set) BM.AE-591	1416.420				1416.422	(set) BM.AE-591 - HIGHVIEW AVE. (410' ± N.
+	10.710		10.555			of ℄ PALM ST.) Bt. spk. in cb. 5' E.
⊼	1427.130	+9.049	+9.050		+9.0495	of ℄ prod. of HIGHVIEW AVE.
−	1.661		1.505			
T.P.	1425.469					T.P. - spk. in W. side pave.

NOTES RED. _____ JOB NO. 1671 SURVEY OF MARATHON RD.
DATE _____ SURVEY BY J. MUSLIN
NOTES CHKD. _____ NOTES BY M. NATAPOFF DATE 1-6-54
DATE _____ INDEXED _____ DATE _____

F.B. 1568 PG. 267

76S420 353 3-51

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1425.469					
+	8.275		8.031			
⊼	1433.744	+6.896	+6.896		+6.8960	+15.9455 ②
−	1.379		1.135			
(Set) BM.AE-595	1432.365				1432.369	(Set) BM.AE-595 - HIGHVIEW AVE. (N. end)
+	6.109		6.172	5.961		Bt. spk. in cb. 5' E. of ℄ prod. of
⊼	1438.474	-1.004	-1.009	-1.004	-1.0040	HIGHVIEW AVE.
−	7.113		7.181	6.965		
T.P.	1431.361					T.P. - stake & nail in grd.
+	5.241		4.922			
⊼	1436.602	+1.213	+1.213		+1.2130	
−	4.028		3.709			
T.P.	1432.574					T.P. - spk. in E. side pave.
+	8.237		8.074			
⊼	1440.811	+6.703	+6.704		+6.7035	+6.9125 ③
−	1.534		1.370			
(Set) BM.AE-593	1439.277				1439.282	(Set) BM.AE-593 - RAYMOND AVE. (N. end)
+	1.369		1.035			Bt. spk. in cb. 5' S. of S. end of
⊼	1440.646	-7.700	-7.701		-7.7005	S.E.C.R.
−	9.069		8.736			
T.P.	1431.577					T.P. - spk. in W. side pave.
+	0.605		0.758			
⊼	1432.182	-8.065	-8.063		-8.0640	
−	8.670		8.821			
T.P.	1423.512					T.P. - " " " " "
+	0.384		0.509			
⊼	1423.896	-11.271	-11.272		-11.2715	-27.0360 ③
−	11.655		11.781			
(Set) BM.AE-592	1412.241				1412.248	(Set) BM.AE-592 - RAYMOND AVE. (E. side). Bt. spk. in cb. 420' ± N. of ℄ PALM ST., opposite gate to HO #3066.

JOB NO. 1671 SURVEY OF MARATHON RD. NOTES RED. ____ DATE ____
SURVEY BY J. MUSLIN NOTES CHKD. ____ DATE ____
NOTES BY M. NATAPOFF DATE 1-6-54
INDEXED ____ DATE ____

F.B. 1568 PG. 268

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BMAE 592	1412.241				1412.248	BMAE 592 - for descrip. see pg. 268
+	0.177		0.460			
⊼	1412.418	-8.974	-8.973		-8.9735	
−	9.151		9.433			
T.P.	1403.267					T.P. - spk. in W. side pave.
+	1.013		0.515			
⊼	1404.280	-8.223	-8.223		-8.2230	
−	9.236		8.738			
T.P.	1395.044					T.P. - " " " " "
+	1.261		1.027			
⊼	1396.305	-6.468	-6.468		-6.4680	-23.6645 ③
−	7.729		7.495			
(set) BMAE 571	1388.576				1388.584	(set) BMAE 571 - RAYMOND AVE. & PALM ST. (N.W. cor.) Bt. spk. in cb. 5' N. of N. end C.R.
+	3.733		3.502			
⊼	1392.309	-3.155	-3.155		-3.1540	-3.1540 ①
−	6.888		6.657			
(set) BMAE 570	1385.421				1385.431	(set) BMAE 570 - RAYMOND AVE. & PALM ST. (S.E. cor.) Bt. spk. in cb. 5' S. of S. end C.R.
+	0.046		0.244			
⊼	1385.467	-10.938	-10.937		-10.9375	
−	10.984		11.181			T.P. - spk. in E. side pave.
T.P.	1374.483					
+	0.499		0.751			
⊼	1374.982	-9.866	-9.864		-9.8650	
−	10.365		10.615			
T.P.	1364.617					T.P. - " " " "
+	2.236		1.849			
⊼	1366.853	-4.264	-4.267		-4.2655	-25.0680 ②
−	6.500		6.116		1360.364	
(set) BMAE 598	1360.353				~~1385.431~~	(set) BMAE 598 - PENTAGON ST. & RAYMOND AVE. Bt. spk. in cb. 3' E. of ℄ prod. of RAYMOND AVE.

NOTES RED. _____ JOB NO. 1671 SURVEY OF MARATHON RD.
DATE _____ SURVEY BY J. MUSLIN
NOTES CHKD. _____ NOTES BY M. NATAROFF DATE 1-6-54
DATE _____ INDEXED _____ DATE _____

F. B. 1568 PG. 269

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV. 1360.364	DESCRIPTION
BMAE-598	1360.353				~~1360.364~~	BM.AE-598 - for descrip. see pg. 269
+	6.021		6.535			
⊼	1366.374	+5.049	+5.048		+5.0485	+5.0485 ①
−	0.972		1.487			
(set) BMAE-599	1365.402				1365.413	(set) B.M.AE-599 - PENTAGON ST. (E. end.)
+	6.914		6.737			Bt. spk. in cb. 5 S. of ℄ prod. of
⊼	1372.316	+3.412	+3.410		+3.4110	PENTAGON ST.
−	3.502		3.327			
T.P.	1368.814					T.P. - 1x2 in grd. by fence.
+	9.035		8.798	9.021		
⊼	1377.849	-2.846	-2.841	-2.843	-2.8435	
−	11.881		11.639	11.864		
T.P.	1365.968					T.P. - spk. in E. side pave.
+	0.210		0.537			
⊼	1366.178	-10.629	-10.626		-10.6275	
−	10.839		11.163			
T.P.	1355.339					T.P. - spk. in E. side pave
+	0.414		0.673			
⊼	1355.753	-10.295	-10.294		-10.2945	-20.3545 ④
−	10.709		10.967			
BM.24-23B	1345.044				1345.060	BM.24-23B - EL. 1345.060 per F.B. 1387-27
						N.W. cor. FOOTHILL BLVD. & MARENGO
						AVE. Small cut spk. in conc. culvert.

JOB NO. 1671 SURVEY OF MARATHON RD. NOTES RED. ____ DATE ____
SURVEY BY J. MUSLIN NOTES CHKD. ____ DATE ____
NOTES BY M. NATAPOFF DATE 1-6-54
INDEXED ____ DATE ____

F.B. 1568 PG. 270

F. B. 1568 PG. 271

NOTES RED. _____ JOB NO. 1671 SURVEY OF MARATHON RD.
DATE _____ SURVEY BY J. MUSLIN
NOTES CHKD. _____ NOTES BY M. NATAPOFF DATE 1-6-54
DATE _____ INDEXED _____ DATE _____

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

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line

DESCRIPTION	ADJ. ELEV.	3RD RUN	2ND RUN	DIFF.	1ST RUN	B.M.
C.I. 1671						
MARATHON RD.						
BENCH LEVELS						
CIRCUIT #6						
			J. MUSLIN			
			M. NATAPOFF			
			J. C. RIKE			
			D. L. HOKANSON			
			C. S. NICOLOSI			

769420 353 3-51

76S420 353 3-51

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BMAE567	1453.279				1453.314	BMAE567-EL. 1453.279 per F.B. 1568-246
+	1.298		1.765			POPPYFIELDS DR. & MARENGO AVE. (S.W. cor.)
⊼	1454.577	-9.058	-9.061		-9.0595	Bt. spk. in cb. 7' W. of E. end of cb.
−	10.356		10.826			-9.0595 ①
(set) BMAE597	1444.221				1444.256	(set) BMAE597-POPPYFIELDS DR. (W. side) &
+	3.689		3.420			EMERSON WAY. Bt. spk. in cb. 10' W. of
⊼	1447.910	-1.472	-1.471		-1.4715	℄ prod. of EMERSON WAY.
−	5.161		4.891			-1.4715 ①
(set) BMAE596	1442.749				1442.786	(set) BMAE596-POPPYFIELDS DR. (W. end)
+	4.234		4.101			Bt. spk. in cb. in front of Ho#263
⊼	1446.983	-4.780	-4.780		-4.7800	
−	9.014		8.881			
T.P.	1437.969					T.P. - spk. in W. side pave.
+	0.709		0.466			
⊼	1438.6[illegible]	-9.451	-9.451		-9.4510	
−	10.160		9.917			
T.P.	1428.518					T.P. - " " " " "
+	0.420		0.500			
⊼	1428.938	-9.312	-9.313		-9.3125	
−	9.732		9.813			
T.P.	1419.206					T.P. " " " " "
+	0.578		0.384			
⊼	1419.784	-9.975	-9.977		-9.9760	
−	10.553		10.361			
T.P.	1409.23[illegible]					T.P. - " " " " "
+	0.244		0.187			
⊼	1409.475	-11.938	-11.936		-11.9370	-45.4565 ⑤
−	12.182		12.123			
(set) BMAE569	1397.293				1397.334	(set) BMAE569-EMERSON WAY & PALM ST. (N.E. cor.) Bt. spk. in cb. 8' N. of N. end of C.R.

JOB NO. 1671 SURVEY OF MARATHON RD NOTES RED. DATE
SURVEY BY J. MUSLIN DATE
NOTES BY M. NATAPOFF DATE 1-6-54 NOTES CHKD. DATE
INDEXED DATE

F.B. 1568 PG. 272

76S420 353 3-51

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
B.M.AE-569	1397.293				1397.334	B.M.AE-569 - for descrip. see pg. 272
+	3.060		3.220			
⊼	1400.353	-1.060	-1.060		-1.0600	
−	4.120		4.280			
T.P.	1396.233					T.P. - spk. in S. side pave.
+	6.524		6.825			
⊼	1402.757	+3.910	+3.912		+3.9110	+2.8510 ②
−	2.614		2.913			
B.M.AE-568	1400.143				1400.138	B.M.AE-568 - El. 1400.148 per F.B. 1568-247 PALM ST. & [illegible] AVE. (S.W. cor.) Bt. spk. in cb. 9' W. of E. end cb.

NOTES RED. _____ JOB NO. 1671 SURVEY OF MARATHON RD.
DATE _____ SURVEY BY J. MUSLIN
NOTES CHKD. _____ NOTES BY M. NATAPOFF DATE 1-7-54
DATE _____ INDEXED _____ DATE _____

F.B. 1568 PG. 273

F. B. 568 PG. 274

JOB NO. 1671 SURVEY OF MARATHON RD. NOTES RED.
SURVEY BY J. MUSLIN DATE
NOTES BY M. NATAPOFF DATE 1-7-54 NOTES CHKD.
INDEXED DATE DATE

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION

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769420 353 3-51

F.B. 1568 PG. 275

NOTES RED. _____ JOB NO. 1671 SURVEY OF MARATHON RD.
DATE _____ SURVEY BY J. MUSLIN
NOTES CHKD. _____ NOTES BY M. NATAPOFF DATE 1-7-54
DATE _____ INDEXED _____ DATE _____

DESCRIPTION	ADJ. ELEV.	3RD RUN	2ND RUN	DIFF.	1ST RUN	B.M.
C.I. 1671						
MARATHON RD.						
BENCH LEVELS						
CIRCUIT #7						
			J. MUSLIN			
			M. NATAPOFF			
			J.C. RIKE			
			D.L. HOKANSON			
			C.S. NICOLOSI			

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

765420 353 3-51

76S420 353 3-51

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LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
B.M.AE-428	1356.314				1356.314	B.M.AE-428-EL. 1356.314 per F.B. 1568-72
+	3.692		3.525	2.350		Pine St. (W. side) 70'± W. of ℄ of
⊼	1360.006	-1.518	-1.513	-1.510	-1.5115	Fair Oaks Ave. Bt. spk. in cb. 4' W.
−	5.210		5.038	3.860		of E. end.
T.P.	1354.796					T.P. - spk. in pave.
+	4.432		4.298			
⊼	1359.228	-2.523	-2.523		-2.5230	-4.0345 ②
−	6.955		6.821			
(set) A B.M.AE-560	1352.273				1352.277	(set) B.M.AE-560 - Pine St. (S. side) 300'± E.
+	6.050		6.077	6.208		of ℄ Fair Oaks Ave. Bt. spk. in conc.
⊼	1358.323	+1.556	+1.562	+1.559	+1.5675	driveway to HO #38
−	4.494		4.515	4.649		
T.P.	1353.829					T.P. - spk. in pave.
+	6.361		6.585	6.908		
⊼	1360.190	+3.960	+3.920	+3.920	+3.9200	
−	2.401		2.665	2.988		
T.P.	1357.789					T.P. - spk. in pave.
+	6.985	+3.985	7.020			
⊼	1364.774	~~+3.963~~	+3.985 ✓		+3.9850	+9.4725 ③
−	3.000		3.035			
(set) A B.M.AE-561	1361.774				1361.744	(set) B.M.AE-561 - Pine St. (N. side) @ E. end
+	0.692		0.635			of St. Bt. spk. in cb. 5' W. of E. end
⊼	1362.466	-9.231	-9.233		-9.2320	of cb.
−	9.923		9.868			
T.P.	1352.543					T.P. - 1x2 in grd.
+	3.030		2.656			
⊼	1355.573	-8.677	-8.679		-8.6780	
−	11.707		11.335			
T.P.	1343.866					T.P. - " " "

NOTES RED. ____ DATE ____
NOTES CHKD. ____ DATE ____
JOB NO. 1671 SURVEY OF MARATHON RD.
SURVEY BY U. MUSLIN
NOTES BY M. NATAPOFF DATE 1-7-54
INDEXED ____ DATE ____
F.B. 1568 PG. 276

76S420 353 3-51

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1343.866					T.P.
+	0.507		0.094			
⊼	1344.373	-10.102	-10.100		-10.1010	-28.0110 (3)
−	10.609		10.194			
B.M. AE258	1333.764				1333.729	B.M. AE258 - EL. 1333.729 per F.B. 1447-257 FOOTHILL BLVD. & SCRIPPS LANE (S.E. cor.) Bt. spt. in cb. 15' E. of W. end.

Next BM = AE-591
F.B. 1930

NOTES RED. _____ JOB NO. 1671 SURVEY OF MARATHON RD
DATE _____ SURVEY BY U. MUSLIN
NOTES CHKD. _____ NOTES BY M. NATAROFF DATE 1-7-54
DATE _____ INDEXED _____ DATE _____

F.B. 1568 PG. 277

F. B. 1568 PG. 278

JOB NO. 1671 SURVEY OF MARATHON RD NOTES RED.

SURVEY BY U. MUSLIN DATE

NOTES BY M. NATAPOFF DATE 1-7-54 NOTES CHKD.

INDEXED DATE DATE

765420 353 3.51

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LOS ANGELES COUNTY SURVEY

72B LOS ANGELES COUNTY ENGINEER BLDG.

NOTE: [illegible] ADDITIONS OR CHANGES ON THIS [illegible] MUST BE MADE OR [illegible]CLED [illegible] INK, WITH DATE AND [illegible] OF [illegible] MAKING CHANGE.

1568

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION