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

F.B. 3745 PG. 5

SURVEY BY W. J. Voge

WEATHER

INST. NO. 75234

DATE 6-4-65

TIME

ROD NO. 95 & 96

DATE

NOTES CHKD.

DATE

L.A. Co. Precise Level Net

#22

0301.02

3745

Party:

W. Voge

J. Moore

R. Strader

N. Cherry

PLEASE RETURN TO

ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEER

Do not

BACKSIGHT

STATION

Not microfilmed

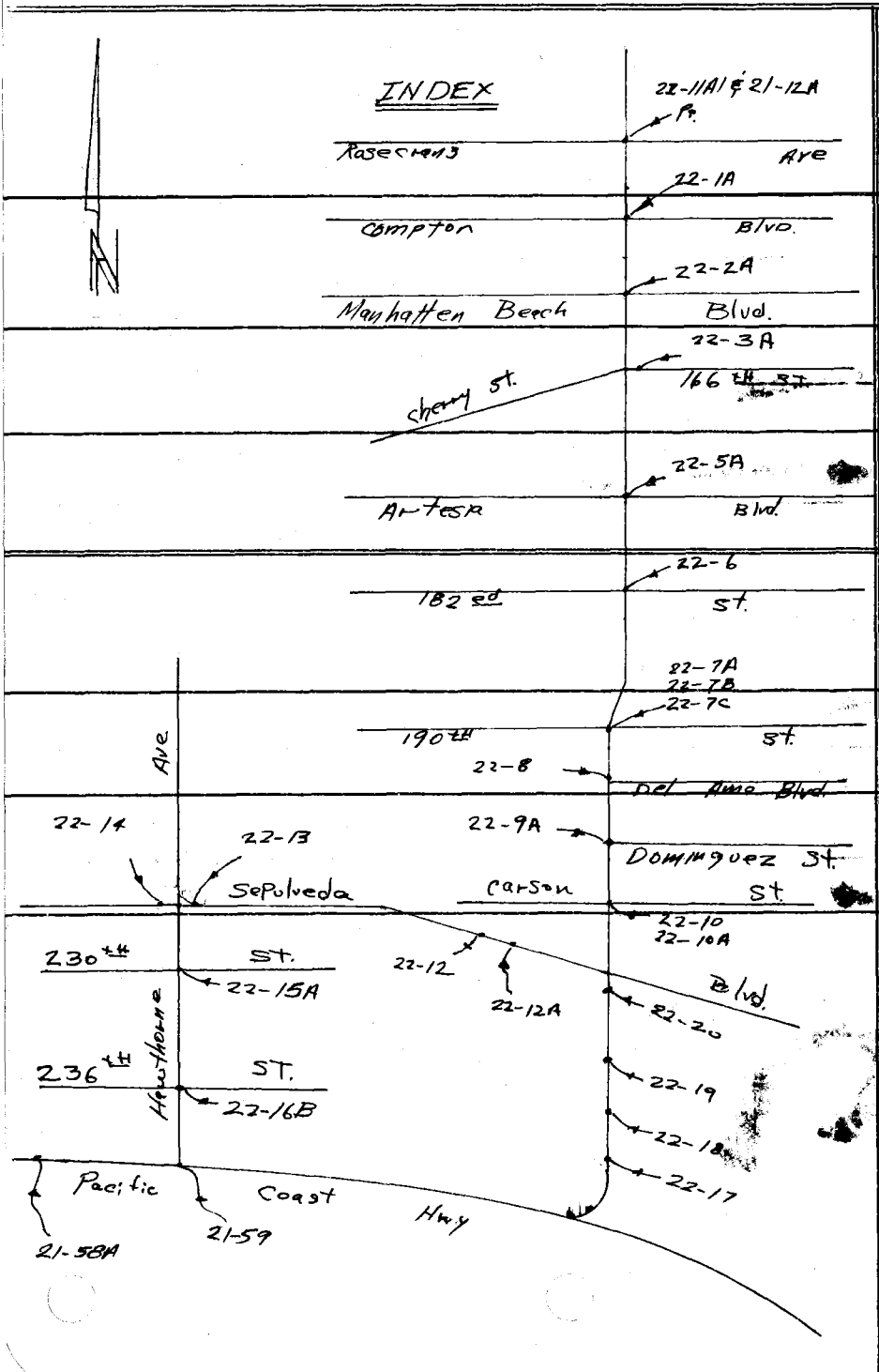
76P526

F.B. 3745 Pg. 6 JOB NO. 0301.02

SURVEY OF LA Co Precise level Net WEATHER INST. NO. 75234

SURVEY BY W. S. Voge NOTES W. J. Voge TIME ROD NO. 75E96

INDEXED DATE NOTES CHKD DATE



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

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403 Los Angeles County Engineering Bldg.

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

76P526 CE # 308 3-61

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 21-11A1 TO BM 21-12A
BM 21-11A1									BM 21-11A1 Crenshaw Blvd & Rosecrans Ave. Per F.B. 3702-27
1	204	658	505 5	229 / 179 50	176	594	477 5	200 / 152 48	
2	151	779	452 5	163 / 139 24	149	535	450 5	162 / 136 26	⊼ Moore
	356.	437		74	326	129		74	
BM 21-12A									BM 21-12A Crenshaw Blvd & Rosecrans Ave per F.B. 3702-27

Σ of run from BM 21-11A1 to BM 21-12A

Total B.S. = + 356.437
" F.S. = − 326.129
Diff. in elev. = + 30.308

B.S. Stadia = 74
F.S. " = 74
Total " = 148

Return Run - pg. 8

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY W. J. Voge
NOTES BY Voge DATE 5-28-65
INDEXED C. J. GALLI DATE
WEATHER Clear
TIME 8:30
NOTES CHKD [illegible] DATE JUN 21 '65
INST. NO. 75234
ROD NO. 95E96
F.B. 3745 Pg. 7

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM21-12A TO BM21-11A1
BM 21-12A									BM 21-12A Crenshaw Blvd. & Rosecrans Ave. Per F.B. 3702-27
1.	152	700	453 5	164 140 24	154	708	455 5	166 142 24	
2.	181	353	482 5	205 157 48	209	658	510 5	234 184 50	T. Moore
	334	053		72	364	366		74	
BM21-11A1									BM 21-11A1 Crenshaw Blvd. & Rosecrans Ave. per F.B. 3702-27

℄ of run from BM 21-12A to BM 21-11A1

Total B.S. = + 334.053 B.S. Stadia = 72

" F.S. = − 364.366 F.S. " = 74

− 30.313 Total " = 146

~~Ret.~~ forward run See pg. 7.

F.B. 3745 PG. 8 JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY U.J. Vogel NOTES Vogel

INDEXED J. J. GALLI DATE

WEATHER Clear INST. NO. 75234

TIME 9:00 ROD NO. 95E96

NOTES CHKD [illegible] DATE JUN 21 '65

76P526 CE # 308 3-61

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY W. L. Voge
NOTES BY Voge DATE 5-28-65
INDEXED C. L. GALLI DATE
WEATHER Clear
TIME 10:00
NOTES CHKD [illegible] DATE
INST. NO. 75234
ROD NO. 95896
F.B. 3745 Pg. 9

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 21-12A TO 22-1A
BM21-12A									BM 21-12A Crenshaw Blvd & Rosecrans Ave. per F.B. 3702-27
1.	137	485	438 5	162 / 112 50	246	593	547 5	271 / 221 50	
2.	148	005	449 5	173 / 123 50	123	414	424 5	148 / 98 50	T - Moore
3.	151	762	452 5	176 / 126 50	146	852	447 5	171 / 121 50	
4.	158	587	459 5	183 / 133 50	145	795	446 5	170 / 120 50	
5.	163	005	464 5	188 / 138 50	143	320	444 5	168 / 118 50	
6.	165	159	466 5	190 / 140 50	155	353	456 5	180 / 130 50	
7.	171	325	472 5	196 / 146 50	150	576	451 5	175 / 125 50	
8.	170	210	471 5	193 / 145 48	203	277	504 5	226 / 180 46	BM 22-1A Crenshaw Blvd & Compton Blvd. per F.B. 3705-7
9.	1266	338	8	398	1315	180		396	
10.	Σ of run BM 21-12A to BM 22-1A			Total B.S. = +1266.338					B.S. stadia = 398
				" F.S. = -1315.180					F.S. " = 396
11.				Diff in elev = -48.842					Total " = 794
12.									for return Run See pg. 10

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

INST. NO. 75234 ROD NO. 95696 DATE JUN 21 '65
WEATHER Clear TIME 11:20 NOTES CHKD J. Lutz
JOB NO. 03101.02 NOTES Vega
SURVEY OF LA Basin Level Net
SURVEY BY G. Vega
INDEXED G. J. GALLI DATE
F.B. 3745 PG. 10

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM 22-1A TO BM 21-12 A
BM 22-1A							BM 22-1A Crenshaw Blvd & Compton Blvd per FB 3705-7
1.	201 574	502 5	224/178 46	168 341	469 5	191/145 46	
2.	146 894	447 5	171/121 50	167 737	468 5	192/142 50	T - Moore
3.	154 233	455 5	179/129 50	164 042	465 5	189/139 50	
4.	142 264	443 5	167/117 50	162 294	463 5	187/137 50	
5.	151 538	452 5	176/126 50	164 103	465 5	189/139 50	
6	148 968	449 5	173/123 50	154 291	455 5	178/130 48	
7	127 711	428 5	152/104 48	151 156	452 5	176/126 50	
BM 21-12 A	247 986	548 5	272/222 50	139 548	440 5	164/114 50	BM 21-12A Crenshaw Blvd & Rosecrans Ave per FB 3702-27
	1321 168		394	1271 512		394	
Σ of run from BM 22-1A to BM 21-12A		Total " Diff. in elev	B.S. 1321.168 + F.S. 1271.512 = +49.656		B.S. F.S. Total	Stadia = 394 = 394 = 788	

for foward run
See pg. 9 & 11

76P526 CE # 308 3-61

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

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY W. J. Voge
NOTES BY W. Voge C. J. Gall DATE 5-28-65 TIME 1:30 PM WEATHER Clear INST. NO 75234
INDEXED DATE NOTES CHKD DATE ROD NO 95496
F.B. 3745 Pg. 11

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM21-~~HH1~~ 13A TO BM22-1A
BM21-~~HH1~~ 12A							BM21-~~HH1~~ 12A Crenshaw Blvd & Rosecrans Ave. per EB 3702-27
1	148 211	449 5	170 / 126 44	244 741	545 5	266 / 222 44	
2	134 612	435 5	156 / 112 46	136 698	437 5	159 / 113 46	T - Moore
3	165 356	466 5	187 / 143 44	157 614	458 5	179 / 135 44	
4	164 416	465 5	187 / 141 46	147 895	448 5	170 / 124 46	
5	154 560	455 5	175 / 133 42	136 498	437 5	157 / 115 42	
6	157 881	458 5	179 / 135 44	142 953	443 5	163 / 121 42	
7	160 335	461 5	181 / 140 41	155 752	456 5	175 / 135 40	
8	162 870	463 5	182 / 142 40	145 626	446 5	166 / 124 42	
9	165 690	466 5	180 / 151 29	145 087	446 5	160 / 130 30	
BM 22-1A	148 563	449 5	160 / 137 23	199 162	600 5	211 / 187 24	BM 22-1A Crenshaw Blvd & Compton Blvd
	1562.494		399	1612.026		400	
	Σ of run 12A from BM21-~~HH1~~ to BM 22-1A		Total B.S. = 1562.494 " F.S. = 1612.026 Diff in elev. = -49.532				B.S. Stadia = 399 F.S. " = 400 Total " = 799 for Return run See Pg. 10

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 22-1A TO BM 22-2A
BM 22-1A									BM 22-1A Crenshaw Blvd. & Compton Blvd. per FB 3705-7
1.	202	790	503 5	227 / 177 50	146	001	447 5	171 / 121 50	
2.	160	782	461 5	185 / 135 50	162	930	463 5	187 / 137 50	T - Moore
3.	142	122	443 5	167 / 117 50	162	~~116~~ 160	463 5	187 / 137 50	
4.	129	400	430 5	154 / 104 50	169	190	470 5	194 / 144 50	
5.	150	248	451 5	175 / 125 50	168	963	469 5	193 / 143 50	
6.	146	135	447 5	171 / 121 50	171	537	472 5	196 / 146 50	
7.	149	459	450 5	174 / 124 50	160	585	461 5	185 / 135 50	
BM 22-2A	164	603	465 5	183 / 145 38	178	120	479 5	197 / 159 38	BM 22-2A Crenshaw Blvd. & Manhattan Beach Blvd. per FB. 3705-9
	1245.539			388	1319.486			388	

Σ of run BM 22-1A to BM 22-2A

Total B.S. = 1245.539
" F.S. = 1319.486
Diff. in elev = −73.947

B.S. Stadia = 388
F.S. " = 388
Total " = 776

for return run See pg. 14

F.B. 3745 Pg. 12

SURVEY OF L.A. Co. Precise Level Net.
SURVEY BY W. J. Vogel NOTES Vogel
INDEXED C. J. GALLI DATE
JOB NO. 0301.02

WEATHER overcast INST. NO. 75239
TIME 2:30 PM ROD NO. 95E96
NOTES CHKD. [illegible] DATE JUN 21 '65

76P526 CE # 308 3-61

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY W. J. Voge WEATHER over cast INST. NO. 25224
NOTES BY Voge DATE 6-1-65 TIME 9:30 A.M. ROD NO. 95526
INDEXED C. J. GALL DATE NOTES CHKD. DATE JN 21 '66

F.B. 3745 PG. 13

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM 22-1A TO BM 22-2A
BM-22-1A							BM 22-1A Crenshaw Blvd & Compton Blvd per F.B. 3705-7
1.	204 258	505 5	229 179 50	148 952	449 5	173 123 50	
2.	162 151	463 5	187 137 50	162 420	463 5	187 137 50	T - Moore
3.	142 419	443 5	167 117 50	163 262	446 5	188 138 50	
4.	132 832	433 5	157 107 50	166 702	467 5	191 141 50	
5.	144 707	445 5	169 119 50	171 583	472 5	196 146 50	
6.	148 786	449 5	173 123 50	172 368	473 5	197 147 50	
7.	153 844	454 5	178 128 50	164 752	465 5	189 139 50	
BM 22-2A	161 380	462 5	180 142 38	174 519	475 5	193 155 38	BM 22-2A Crenshaw Blvd & Manhattan Beach Blvd per F.B. 3705-9
	1250 377 ✓		388	1324 558 ✓		388	
½ of run from BM 22-1A to BM 22-2A			Total " Diff. in elev =	BS. = 1250.377 ✓ FS. = 1324.558 ✓ — 74.181 ✓			BS. stadia = 388 ✓ F.S. " = 388 ✓ Total " = 776 Metres.

for return run
See pg. 14

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 22-2 A TO BM 22-1A
BM 22-2A									BM 22-2A Crenshaw Blvd & Manhattan Beach Blvd. per FB. 3705-9
1.	176	393	477 5	195 / 157 38	162	911	463 5	181 / 143 38	
2.	163	737	464 5	188 / 138 50	152	363	453 5	177 / 127 50	
3.	169	198	470 5	194 / 144 50	145	377	446 5	170 / 120 50	π - Moore
4.	167	694	468 5	192 / 142 50	146	732	447 5	171 / 121 50	
5.	174	468	475 5	199 / 149 50	135	408	436 5	160 / 110 50	
6.	165	452	466 5	190 / 140 50	145	837	446 5	170 / 120 50	
7.	158	370	459 5	183 / 133 50	156	940	457 5	181 / 131 50	
BM 22-1A	146	148	447 5	171 / 121 50	202	210	503 5	227 / 177 50	BM 22-1A Crenshaw Blvd. & Compton Blvd. per FB 3705-7
	1321	460		388	1247	778		388	

Σ of run from BM 22-2A to BM 22-1A

Total BS = 1321.460
" FS = 1247.778
Diff in elev = +73.682

BS Stadia = 388
FS " = 388
Total " = ~~676~~ 776

for foward run See pg. 12 & 13

F.B. 3745 Pg. 14 JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY D.J. Voge NOTES Voge

INDEXED C. J. GALLI DATE

WEATHER over cast INST. NO. 75234

TIME 1:00 PM ROD NO. 95 & 96

NOTES CHKD [signature] DATE JUN 21 '65

76P526 CE # 308 3-61

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Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY W. J. Voge WEATHER Clear INST. NO. 25234
NOTES BY Voge DATE 6-1-65 TIME 10:00 AM ROD NO. 95196
INDEXED C. J. GALLI DATE NOTES CHKD DATE
F.B. 3745 PG. 15

STATION	BACKSIGHT				FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.		LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM 22-2A TO BM 22-3A
BM22-2A								BM 22-2A Crenshaw Blvd & Manhattan Beach Blvd. per FB. 3705-9
1.	142 340		443 5	161 / 117 50	181 539	482 5	206 / 156 50	
2.	139 355		440 5	164 / 114 50	175 252	476 5	200 / 150 50	T - Moore
3.	133 183		434 5	158 / 108 50	177 452	478 5	202 / 152 50	
4.	159 496		460 5	184 / 134 50	161 381	462 5	186 / 136 50	
5	150 522		451 5	175 / 125 50	167 568	468 5	192 / 142 50	
6.	140 250		441 5	165 / 115 50	178 298	479 5	203 / 154 48	
7.	156 442		457 5	181 / 131 50	180 759	481 5	205 / 155 50	
8.	159 986		460 5	184 / 134 50	183 702	484 5	208 / 158 50	
BM22-3A	181 063		482 5	197 / 165 32	202 544	503 5	218 / 186 32	BM 22-3A 1166 14th St. & Atkinson Ave. per FB. 3705-11
	1362 537			432	1608.495		430	BS Stadia = 432
E of run from BM 22-2A to BM 22-3A					Total B.S. =		1362.537	F.S. " = 430
					" F.S. =		1608.495	Total " = 862
					Diff. in elev =		245.958	

for return run
See pg. 16

PLEASE RETURN TO

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 22-3A TO BM 22-2A
BM 22-3A									BM 22-3 A Atkinson Ave & 166th St. per FB 3705-11
1.	200	548	501 5	216 / 184 32	176	602	477 5	191 / 161 30	
2.	180	952	481 5	204 / 156 48	159 / ~~158~~	000	460 5	184 / 134 50	π - Moore
3.	181	185	482 5	206 / 156 50	157	771	458 5	182 / 132 50	
4.	179	484	480 5	203 / 154 49	139	837	440 5	164 / 114 50	
5.	164	552	465 5	189 / 139 50	156	072	457 5	181 / 131 50	
6.	167	633	468 5	192 / 142 50	158	301	459 5	183 / 133 50	
7.	179	293	480 5	204 / 154 50	135	687	436 5	160 / 110 50	
8.	171	953	472 5	196 / 146 50	128	584	429 5	153 / 103 50	
BM 22-2A	169	400	470 5	194 / 144 50	137	175	438 5	162 / 112 50	BM 22-2A Crenshaw Blvd. & Manhattan Beach Blvd. per FB 3705-9
	1595.000			429	1349.029			430	

Σ of run from BM 22-3A to BM 22-2A

Total B.S. = 1595.000
" F.S. = 1349.029
Diff. in elev = +245.971

B.S. Stadia = 429
F.S. " = 430
Total " = 859

for foward run See pg. 15

F.B. 3745 PG. 16

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY W. J. Vogel NOTES Vogel

INDEXED J. J. GALLY DATE

JOB NO. 0391.02

WEATHER Overcast INST. NO. 75239

TIME 11:20 AM ROD NO. 95F96

NOTES CHKD [signature] DATE JUN 21 '65

76P526 CE # 308 3-61

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

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

SURVEY BY Al J. Voge DATE 6-2-65 WEATHER Overcast INST. NO. 75238

NOTES BY Voge DATE TIME 9:00 AM ROD NO. 95796

INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE JUN 21 '65

F.B. 3745 PG. 17

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 22-3A TO BM 22-5A
BM-3A									BM-3A Atkinson Blvd. & 161th St. per F.B. 3705-11
1.	183	613	484 5	199 / 167 32	151	376	452 5	167 / 135 32	
2.	119	913	420 5	144 / 94 50	149	610	450 5	174 / 124 50	⊼ - Moore
3.	147	751	448 5	172 / 122 50	123	088	424 5	148 / 98 50	
4.	194	462	495 5	219 / 169 50	124	548	425 5	149 / 99 50	
5.	187	682	488 5	212 / 162 50	115	570	416 5	140 / 90 50	
6.	183	493	484 5	208 / 158 50	120	222	421 5	145 / 95 50	
7.	189	861	490 5	214 / 164 50	117	813	418 5	142 / 92 50	
8.	190	978	491 5	215 / 165 50	118	766	419 5	143 / 93 50	
9.	197	238	498 5	222 / 172 50	114	161	415 5	139 / 89 50	
BM 22-5A	138 / ~~138~~	008	439 5	152 28 / 124 48	149	542	450 5	163 / 135 28	BM 22-5A Crenshaw Blvd. & Artesia Blvd. per F.B. 3705-13
	1732	999		460	1284	696		460	

Σ of run BM 22-3A to BM 22-5A

Total B.S. = 1732.999
" F.S. = 1284.696
Diff. in elev = +448.303

BS Stadia = 460
FS " = 460
Total " = 920

for return run see Pg. 18

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Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 22-5A TO BM 22-3A
BM 22-5A									BM 22-5A Artesia Blvd & Crenshaw Blvd per FB 3705-13
1.	167	198	468 5	185 36 / 149 36	185	288	486 5	202 / 168 34	
2.	121	046	422 5	143 / 99 44	189	500	490 5	212 / 167 45	T - Moore
3.	130	563	431 5	150 / 110 40	189	951	490 5	209 / 168 41	
4.	128 ~~120~~	845	429 5	149 / 107 42	187	072	488 5	208 / 166 42	
5.	121	648	422 5	141 / 101 40	201	751	502 5	221 / 181 40	
6.	149 ~~180~~	000	450 5	170 / 128 42	180	188	481 5	201 / 159 42	
7.	122	830	423 5	143 / 101 42	174	371	475 5	196 / 152 44	
8	113	827	414 5	133 / 93 40	176	470	477 5	195 / 157 38	
9.	134	150	435 5	154 / 114 40	148	761	449 5	168 / 127 41	
10.	181	270	482 5	206 / 156 50	153	308	454 5	180 / 126 54	BM 22-3A Atkinson Ave & 166th St. Per FB 3705-11
BM-22-3A	149	241	450 5	165 / 133 32	181	270	482 5	196 / 166 30	
Σ of run from BM 22-5A to BM 22-3A			Total BS. = 1519.618					BS	Stadia = 448
			" FS. = 1967.930					F.S.	" = 451
			Diff. in elev = -448.312					Total	" = 899

for toward run see Pg. 17

F.B. 3745 PG. 18

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY W.J. Voge

INDEXED

JOB NO. 0301.02

NOTES Voge

DATE

WEATHER clear

TIME 2:45 PM

NOTES CHKD

INST. NO. 75234

ROD NO. 95F96

DATE JUN 21 '67

76P526B CE # 306 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 22-5A TO BM 22-6
BM 22-5A													BM 22-5A Artesia Blvd & Crenshaw Blvd per FB 3705-13
1.	216	804	517	5	241 / 191	50	134	478	435	5	159 / 104	50	
2.	172	231	473	5	197 / 147	50	128	541	429	5	153 / 103	50	⊼ - Moore
3.	178	067 ~~067~~	479	5	203 / 153	50	132	362	433	5	157 / 107	50	
4.	175	629	476	5	200 / 150	50	147	357	448	5	172 / 122	50	
5.	178	850	479	5	203 / 153	50	136	456	437	5	161 / 111	50	
6.	163	923	464	5	188 / 138	50	129	887	430	5	154 / 104	50	
7.	170	191	471	5	189 / 151	38	149	901	450	5	168 / 130	38	
8.	160	921	461	5	182 / 139	43	175	578	476	5	197 / 154	43	
BM 22-6	92	845	393	5	112 / 73	39	174	734	475	5	194 / 154	40	BM 22-6 Crenshaw Blvd. & 182nd St. per FB 3705-15
	1509	461			420		1309	294			421		For return run see pg. 20

Σ of run from BM 22-5A to BM 6

Total B.S. = 1509.461
" F.S. = 1309.294
Diff. in elev = + 200.167

B.S. Stadia = 420
F.S. " = 421
Total " = 841

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

SURVEY BY W. J. Vege

NOTES BY Vege DATE 6-2-65

INDEXED C. J. GALLI DATE

WEATHER Over cast

TIME 10:30 AM

NOTES CHKD [illegible] DATE JUN 21 '65

INST. NO. 75234

ROD NO. 95896

F.B. 3745 Pg. 19

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

INST. NO. 75234 ROD NO. 95696 DATE JUN 21 1963

WEATHER Overcast TIME 1:45 PM NOTES CHKD [illegible]

F.B. 3745 Pg 20 JOB NO. 020.02

SURVEY OF LA Co Traverse Line 1 West

SURVEY BY D.J. Voss NOTES Vol C

INDEXED C. J. GALLI DATE

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 22-6 TO BM 22-5A
BM 22-6													BM 22-6 Crenshaw Blvd & 182nd St. per FB 3705-15
1.	175	050	476	5	195 / 155	40	91	469	392	5	110 / 72	38	
2.	177	383	478	5	198 / 156	42	165	412	466	5	186 / 144	42	T - Moore
3.	147	130	448	5	166 / 128	38	164	935	465	5	183 / 145	38	
4.	131	459	432	5	156 / 106	50	167	527	468	5	192 / 142	50	
5.	136	632	431	5	161 / 111	50	177	885	478	5	202 / 152	50	
6.	142	622	443	5	167 / 117	50	171	730	472	5	196 / 146	50	
7.	132	220	433	5	157 / 107	50	178	757	479	5	203 / 153	50	
8.	130	341	431	5	155 / 105	50	165	697 / 642	466	5	190 / 140	50	
BM 22-5A	109	520	410	5	134 / 84	50	198	860	499	5	223 / 173	50	BM 22-5A Crenshaw Blvd & Artesia Blvd. Per FB 3705-13 for forward run see pg. 19
	1282	357			420		1482	267			418		
Σ of run BM 22-6 to	from BM 22-5A				To b/ BS = 1282.357						B.S. Stadia = 420		
					A.S = 1482.267						F.S. " = 418		
					Diff. in elev = -199.910						Diff = 838		

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY Jo J. Vogt
NOTES BY Vogt DATE 6-2-65
INDEXED C. J. GALLI DATE
WEATHER Overcast
TIME 11:00 AM
NOTES CHKD. [illegible] DATE JUN 22 '65
INST. NO. 75234
ROD NO. 95696
F.B. 3745 PG. 21

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM22-6 TO BM22-7B
BM22-6									BM 22-6 Crenshaw Blvd & 182nd St per FB 3705-15
1.	240	586	541 5	265 215 50	133	480	434 5	158 108 50	
2.	169	521	470 5	188 150 38	127	785	428 5	146 108 38	T-Moore
3.	164	583	465 5	185 142 43	160	869	461 5	182 138 44	
4.	120	000	421 5	145 95 50	204	826	505 5	229 179 50	
5.	100	472	401 5	125 75 50	220	348	521 5	245 195 50	
6.	132	411	433 5	157 107 50	193	622	494 5	218 168 50	
7.	138	552	439 5	163 113 50	152	109	453 5	177 127 50	
BM22-7B	159	273	460 5	181 137 44	157	377	458 5	179 135 44	BM 22-7B Crenshaw Blvd. & 189th St. per FB 3705-19
	1225	398		375	1350	416		376	

for return run see pg. 22

Σ of run from BM22-6 to BM 22-7B

Total B.S. = 1225.398
" F.S. = 1350.416
Diff. in elev = −125.018

B.S. Stadia = 375
F.S. " = 376
Total " = 751

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 3745 Pg 22 | JOB NO. 0301.02 | SURVEY OF LA. 62 Crenshaw Blvd Ext. Ver | SURVEY BY W.J. Yoge NOTES | INDEXED C.J. Gallo DATE | WEATHER Overcast INST. NO 52336 | TIME 1:00 P.M. ROD NO 95196 | NOTES CHKD. DATE

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM 22-7B TO BM 22-6
BM 22-7B							BM 22-7B Crenshaw Blvd & 189 Yk St. per F.B. 3705-19
1.	158 251	459 5	180 136 44	160 170	461 5	182 138 44	
2.	150 911	451 5	175 125 50	137 407	438-5	162 112 50	T - Moore
3.	191 451	492 5	216 166 50	130 177	431 5	155 105 50	
4.	218 272	519 5	243 193 50	83 549	384 5	108 58 50	
5	189 668	490 5	214 164 50	119 815	420 5	144 94 50	
6.	159 160	460 5	181 137 44	163 511	464 5	185 141 44	
7.	127 772	428 5	146 108 38	168 221	469 5	187 149 38	
BM 22-6	132 064	433 5	157 101 50	239 789	540 5	264 214 50	BM 22-6 Crenshaw Blvd & 182nd St per F.B. 3705-15
	1327 549		376	1202 639		376	

foward run See Pg. 21

℄ of run from BM 22-7B to BM 22-6

Sum B.S = 1327.549

F.S = 1202.639

Diff in elev = +124.910

~~Total~~ B.S Stadia = 376

F.S " = 376

~~TOTAL~~ " = 752

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 22-7B TO BM 22-7C
BM 22-7B									BM 22-7B Crenshaw Blvd. & 189th St. per FB 3705-19 π - Moore
1.	164	895	465 5	168 160 8	162	372	463 5	166 158 8	BM 22-7C Crenshaw Blvd. & 190th St. per FB 3705-19
Σ of run from BM 22-7B to BM 22-7C				Total	B.S. = 164.895				~~Total~~ B.S. Stadia = 8
				"	F.S. = 162.372				F.S. " = 8
				Diff. in elev	= +2.523				Total " = 16
									For return run see Pg. 24

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

SURVEY BY W. J. Voge DATE 6-3-65 WEATHER Overcast INST. NO. 75234

NOTES BY W. J. Voge DATE 6-3-65 TIME 8:30 A.M. ROD NO. 95696

INDEXED C. J. GALLI DATE JUN 21 '65 NOTES CHKD [signature] DATE

F.B. 3745 Pg. 23

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

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

Do not extend notes this side of this line.

INST. NO. 75234
ROD NO. 95696
DATE JUN 21 '68
NOTES CHKD. [illegible]
TIME 1:30 PM
WEATHER Overcast

SURVEY OF L.A.Co. Precise Level Net
SURVEY BY W. J. Voge NOTES Voge
INDEXED C. J. Gall DATE
JOB NO. 0301.02
F.B. 3745 PG. 24

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM 22-7C TO BM 22-7B
BM-22-7C	171 846	472 5	175 / 167 8	174 369	475 5	178 / 170 8	BM 22-7C Crenshaw Blvd & 190th St. per F.B. 3705-19
Σ of run BM 22-7C to BM 22-7B		Total BS =		+ 171.846 ✓			B.S. Stadia = 8 ✓ F.S. " = 8 ✓ Total " = 16 ✓
		" FS =		- 174.369 ✓			
		Diff in elev =		- 2.523 ✓			

T - Voge

for forward run
See pg. 23

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 22-7C TO BM 22-7A
BM 22-7C									BM 22-7C Crenshaw Blvd. & 190th St. per F.B. 3706-19
1.	204	152	505 5	220 188 32	187 3	348	488 5	203 171 32	BM 22-7A Crenshaw Blvd. & 190th St. per FB 3705-17 T - Moore
Σ of run from BM 22-7C to BM 22-7A					Total B.S. = 204.152 " F.S. = 187.348 Diff. in elev = ~~+16.804~~ +16.804				B.S. Stadia = 32 F.S. " = 32 Total " = 64 for return run see pg. 26

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

SURVEY BY W. J. Voge DATE 6-3-65 WEATHER Cloudy INST. NO. 25234

NOTES BY Voge TIME 8:30 AM ROD NO. 95596

INDEXED DATE NOTES CHKD [signature] DATE

F.B. 3745 PG. 25

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 22-7A TO BM 22-7C
BM 22-7A	186	340	487 5	202 170 32	203	131	504 5	220 186 34	BM 22-7A Crenshaw Blvd & 190th per F.B 3705-17
BM 22-7C									BM 22-7C Crenshaw Blvd & 190th ST. per FB 3705-19
Σ BM 22-7A to BM 22-7C				Total	B.S. = ~~32~~ 186.340				B.S. Stadia 32
				"	F.S. = 203.131				F.S. " 34
				Diff in el. =	− ~~14.791~~ −16.791				Total " 66
									for forward run See pg. 25
									π − Voge

F.B. 3745 PG. 26

JOB NO. 0301.02

SURVEY OF I.A. Co. Precise Level Net

SURVEY BY K. Voge NOTES Voge

INDEXED G. J. GALLI DATE

WEATHER Overcast INST. NO. 75234

TIME 1:30 PM ROD NO. 95896

NOTES CHKD [signature] DATE JUN 21 '65

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY W. J. Voge
NOTES BY Voge DATE 6-3-65
INDEXED C. J. GALLI DATE
WEATHER Cloudy
TIME 9:00 AM
NOTES CHKD [illegible] DATE
INST. NO. 75234
ROD NO. 95796
F.B. 3745 Pg. 27

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 22-7A TO BM-22-8
BM 22-7A									BM 22-7A Crenshaw Blvd. & 190th St. per FB 3705-17
1.	211	466	512 5	231 / 191 40	117	745	418 5	137 / 97 40	
2.	146	190	447 5	171 / 121 50	190	697	491 5	216 / 164 52	π - Moore
3.	117	321	418 5	143 / 92 51	174	278	475 5	199 / 149 50	
4.	155	898	456 5	180 / 130 50	164	970	465 5	190 / 138 52	
5.	155	888	456 5	181 / 129 52	154	660	455 5	179 / 129 50	
6.	172	908	473 5	197 / 147 50	104	770	405 5	130 / 78 52	
7.	235	610	536 ~~40~~ 5	266 / 210 50	119	878	420 5	144 / 94 50	
8.	156	510	457 5	182 / 130 52	148	510	449 5	173 / 123 50	
9.	170 ~~[illegible]~~	510	471 5	196 / 144 52	134	691	435 5	160 / 108 52	
10.	177	548	478 5	203 / 151 52	131	542	432 5	157 / 106 51	
11.	172	188	473 5	197 / 146 51	129	697	430 5	155 / 104 51	
BM 22-8	165	624	466 5	191 / 139 52	173	691	474 5	199 / 146 53	BM 22-8 Crenshaw Blvd N. 250' ± of R.R. tracks per F.B. 3705-21
	~~2037~~ 2045	~~661~~ 728		602	~~1745~~ 1737	~~129~~ 062		603	
	for Σ		see	pg. 28					

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 22-7A TO BM 22-8
Σ of run from BM 22-7A to BM 22-8									
				Total	B.S. = 20		~~37.661~~ 45 728		BS. Stadia = 602
				"	F.S. = 17		~~45.129~~ 37 062		F.S. " = 603
				Diff. in elev	= + ~~292.532~~ 3.08 666				Total " = 1205
For return run see pg. 29 & 30									

F.B. 3745 PG. 28

SURVEY OF L.A. Co. JOB NO. 0301.102 Precise level Net

SURVEY BY W.J. Voge NOTES Voge

INDEXED C. J. GALLI DATE

WEATHER cloudy INST. NO. 75234

TIME 9:00 AM (cont'd) ROD NO. 95E96

NOTES CHKD [signature] DATE JUN 21 '65

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY W. J. Voge WEATHER Clear INST. NO. 25231
NOTES BY W. J. Voge DATE 6-3-65 TIME 2:30 PM ROD NO. 9558
INDEXED C. J. CALLI DATE NOTES CHKD DATE
F.B. 3745 Pg. 27

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM 22-8 TO BM 22-7R
BM 22-8							BM. 27-8 Crenshaw Blvd., 250'± N. of R.R. tracks, per FB 3705-21
1.	170 297	471 5	190 / 150 40	171 656	472 5	193 / 150 43	
2.	136 840	437 5	158 / 114 44	171 100	472 5	192 / 150 42	
3.	138 520	439 5	158 / 118 40	173 615	474 5	195 / 151 44	
4.	135 822	436 5	157 / 113 44	169 109	470 5	189 / 149 40	
5.	134 229	435 5	153 / 115 38	159 510	460 5	179 / 139 40	
6.	147 680	448 5	167 / 127 40	154 800	455 5	173 / 135 38	
7.	141 725	442 5	161 / 121 40	186 775	487 5	206 / 166 40	
8.	80 278	381 5	99 / 61 38	196 178	497 5	215 / 177 38	
9	135 025	436 5	155 / 115 40	162 750	463 5	182 / 142 40	
10.	156 104	457 5	175 / 137 38	162 098	463 5	182 / 143 39	
11.	168 292	469 5	188 / 148 40	152 441	453 5	173 / 132 41	
12.	158 188	459 5	177 / 139 38	133 108	434 5	152 / 114 38	
	Cont'd.		next	page.			

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 22-8 TO BM-22-7A
13.	166	278	467 5	187 / 145 38	~~166~~ 115	~~2~~ 232	~~467 5~~ 416 5	135 / 95 40	
14.	177	428	478 5	198 / 156 42	154	084	455 5	174 / 135 39	
BM 22-7A	186	065	487 5	204 / 170 34	278	700	579 5	295 / 260 35	BM 22-7A Crenshaw Blvd. & 190th St. per FB 3705-17
	2232	771		594	2541	156		597	

Σ of run from BM 22-8 to BM 22-7A

Total BS = 2232.771
" FS = 2541.156
Diff. in elev. = − 308.385

B.S. Stadia = 594
F.S. " = 597
Total " = 1191

for return run See pg. 27, 28, 35 & 36

F.B. 3745 PG. 30

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY W. J. Voge NOTES Voge

INDEXED C. J. GALLS DATE

JOB NO. 0301.02

WEATHER

TIME

NOTES CHKD

INST. NO. 25234

ROD NO. 95 & 96

DATE JUN 21 '66

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY W. J. Voge

NOTES BY Voge DATE 6-3-66

INDEXED C. J. GALLI DATE

WEATHER Cloudy

TIME 10:00 AM

NOTES CHKD. [illegible] DATE JUN 21 '65

F.B. 3745 Pg. 31

INST. NO. 75234

ROD NO. 95F96

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 22-8 TO BM 22-9A
BM 22-8									BM 22-8 Crenshaw Blvd 250'± N. of R.R. tracks per FB 3705-21
1.	193	185	494 5	215 / 171 44	140	465	441 5	162 / 118 44	
2.	161	230	462 5	186 / 135 51	148 ~~148~~	498	449 5	173 / 123 50	π - Moore
3.	162	579	463 5	187 / 137 50	146	750	447 5	172 / 121 51	
4.	160	825	461 5	185 / 135 50	146	370	447 5	171 / 121 50	
5.	169	710	470 5	190 / 147 43	148	947	449 5	170 / 126 44	
6.	161	054	462 5	186 / 136 50	141	493	442 5	166 / 116 50	
7.	164	587	465 5	189 / 139 50	97	075	398 5	122 / 72 50	Sights crossed. [illegible]
BM 22-9A	75	928	376 5	99 / 52 47	231	670	532 5	255 / 208 47	BM 22-9A Crenshaw Blvd & Dominguez St per FB 3705-23
	~~1249~~	~~089~~ 098		385	~~1201~~	~~268~~		386	
	1404	840			- 1045	526	= +3.59314		

℄ of run BM 22-8 to BM 22-9A

Total B.S. = 1249.~~089~~ 098

" F.S. = 1201.~~268~~ 268

Diff in el. = + 47.830

B.S. Stadia = 385

F.S. " = 386

Total " = 771

for return run see pg 32

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

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

Do not extend notes this side of this line.

INST. NO. 75224 ROD NO. 95996
WEATHER Clear TIME 1:30 PM NOTES CHKD D.Sutton DATE
JOB NO. 930.02 NOTES 1098 DATE
SURVEY OF L.A. Co. Precise Level NET
SURVEY BY U.J. Voge
INDEXED C.J. Gatto
F.B. 3745 PG. 32

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 22-9A TO BM 22-8
BM 22-9A													BM 22-9A Dominguez St. & Crenshaw Blvd. per FB 3705-23
1.	87	545	388	5	108/66	42	231	223	532	5	253/209	44	T - Moore
2.	96	623	397	5	117/76	41	174	630	475	5	195/153	42	
3.	152	730	453	5	173/132	41	165	667	466	5	184/146	38	
4.	147	970	448	5	167/127	40	164	312	465	5	184/144	40	
5.	143	075	444	5	163/123	40	159	578	460	5	180/138	42	
6.	145	970	446	5	166/124	42	157	155	458	5	176/137	39	
7.	146	970	447	5	166/126	40	161	240	462	5	182/140	42	
8.	148/159	370	449	5	168/128	40	152	127/447	453	5	172/132	40	
9.	137	840	438	5	158/116	42	168	361	469	5	189/146	43	
BM 22-8	148	172	449	5	157/138	19	180	158	481	5	189/171	18	BM 22-8 Crenshaw Blvd. 250' ± N. of R.R. tracks, per FB 3705-21
	1355	265	✓		387		1714	451	✓		388		to toward turn See pg. 31 ✓37
E of run from BM 22-9A to BM 22-8					TOTAL B.S. = 1355.265 ✓								B.S. Stadia = 387 ✓
					" F.S. = 1714.451 ✓								F.S. " = 388 ✓
					Diff. in elev. = -359.186								TOTAL " = 775 ✓

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY: H. J. Vogt, C. J. Gallo
NOTES BY: H. J. Vogt, C. J. Gallo
DATE: 6-3-65
WEATHER: Clear
TIME: 1100 PM
INST. NO. T-624
ROD NO. 85
INDEXED
DATE
NOTES CHKD
DATE JUN 21 '65
F.B. 3745 Pg. 33

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM 22-9A TO BM 22-10 (RESET)
BM 22-9A							BM 22-9A
1.	246 855	547 5	264 / 228 36	34 691	335 5	53 / 16 37	(Crenshaw Blvd & Dominguez St.
2.	257 018	558 5	272 / 242 30	163 488	464 5	178 / ~~193~~ 148 30	per FB. 3705—23
3.	185 ~~443~~	486 5	210 / 160 50	123 420	424 5	148 / 98 50	T. Moore
4.	~~170 698~~ / ~~124 930~~	~~471 5~~ / ~~420 5~~	194 / 147 47	129 ~~320~~ / ~~4~~	430 ~~5~~ 5	152 / 106 46	
5.	155 497	456 5	180 / 130 50	223 897	524 5	248 / 198 50	
6.	89 776	~~390~~ / ~~400~~ 5	114 / 64 50	119 470	420 5	144 / 93 51	
7.	265 230	566 5	280 / 250 30	69 066	~~370~~ / ~~47~~ 5	84 / 54 30	
8.	137 630	438 5	150 / 124 26	209 464	510 5	222 / 196 26	
9.	74 145	375 5	87 / 57 30	251 065	552 5	266 / 236 30	
10.	150 416	451 5	173 / 127 46	130 163	431 5	153 / 107 46	
11.	266 189	567 5	281 / 251 30	67 078	368 5	82 / 52 30	
12.	200 400	501 5	223 / 177 46	202 501	503 5	225 / 179 46	
		Cont'd on Pg. 34					

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 22-9H TO BM-22-10 RESET
13.	75	767 ~~766~~	376 5	92 59 33	226	160	527 5	243 210 33	
BM 22-10	91	098	392 5	106 76 30	192	512	493 5	208 33 175 ~~34~~	BM 22-10 RESET Carson St. & Crenshaw Blvd per F.B. 3705-25
	2366	162		534	2142	295		538	

Rthu 9/24/65

Σ of run BM 22-9H to BM 22-10 RESET

Total B.S. = 2366.162
" F.S. = 2142.295
Diff. in elev = + 223.867

B.S. Stadia = 534
F.S. " = 538
Total " = 1072

for return run See pg. ~~35 & 36~~ 38 & 39

F.B. 3745 Pg. 34 JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY W. Voge NOTES Voge

INDEXED C. J. GALLI DATE

WEATHER Cloudy INST. NO. 75239

TIME 11:00 AM (Cont'd) ROD NO. 75 & 96

NOTES CHKD [signature] DATE JUN 21 '65

76P526B CE # 306 8-59

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY W. J. Volz WEATHER Hazy
NOTES BY Volz DATE 6-4-66 TIME 2:45 PM ROD NO. 76226 INST. NO. 76224
INDEXED C. A. CALL DATE JUN 21 '66 NOTES CHKD DATE
F.B. 3745 Pg 35

STATION	BACKSIGHT					FORESIGHT					DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA	RIGHT	MIC.	LEFT		STADIA	FROM BM 22-7A TO BM 22-8
BM 22-7A											BM 22-7A Crenshaw Blvd & 190th St. per F.B. 3705-17
1.	208	215	509	5	228/188 40	114	217	415	5	135/95 40	
2.	145	512	446	5	170/120 50	189	788	490	5	214/163 51	T - Moore
3.	118	100	419	5	143/92 51	175	072	476	5	200/150 50	
4.	149	149	450	5	174/124 50	159	058	460	5	184/134 50	
5.	154	008	455	5	179/129 50	151	940	452	5	176/126 50	
6.	169	675	470	5	194/144 50	102	975	403	5	127/77 50	
7.	231	863	532	5	256/206 50	115	119	446	5	140/90 50	
8.	153	835	454	5	178/128 50	145	750	446	5	170/120 50	
9.	178	195	479	5	203/152 51	142	602	443	5	167/116 51	
10.	174	818	475	5	200/148 52	129	782	430	5	154/103 51	
11.	176	786	477	5	201/151 50	133	140	434	5	150/100 50	
BM 22-8	172	110	473	5	198/146 52	164	108	465	5	190/138 52	BM 22-8 Crenshaw Blvd, 250' ± N of R.R. Tracks per FB 3705-21
	2032	266	✓		596	1723	551	✓		595	

for Sum next page (36)

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT	STADIA	RIGHT	MIC.	LEFT	STADIA	FROM BM 22-7A TO BM 22-8
Σ of run from BM 22-7A to 22-8									
~~Total~~				~~2032.266~~					
~~B.S.~~				~~2504.093~~				BS	Stadia = 596
~~F.S.~~				~~1723.551~~				FS	" = 595
~~Diff in elev~~				~~+ 780.546~~				Total	" = 1191
				+					
Total				B.S. = 2032.266					
"				F.S. = 1723.551					
Diff in elev				+ 308.715					

for return run
See pg. 29 & 30

F.B. 3745 PG. 36 JOB NO. 0301.02

SURVEY OF L.A. Co Precise Level Net

SURVEY BY W.J. Voge NOTES Voge

INDEXED E. J. GALLI DATE

WEATHER INST. NO. 25234

TIME 2:45 PM (Con't) ROD NO. 95596

NOTES CHKD [signature] DATE JUN 21 '63

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY W. J. Voge

NOTES BY Voge

INDEXED C. J. GALE DATE 6-7-65

DATE

WEATHER Over cast

TIME 9:50 AM

NOTES CHKD

INST. NO. 35234

ROD NO. 95-96

DATE JUN 21 '65

F.B. 3745 Pg. 37

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 22-8 TO BM 22-9A
BM 22-8									BM 22-8
1.	189	290	490 5	211 / 167 44	133	160	434 5	155 / 111 44	Crenshaw Blvd, 250' ± N of R.R. Tracks, per FB 3705-21
2.	158	200	459 5	183 / 132 51	148	790	449 5	172 / 122 51	
3.	158	878	459 5	183 / 133 50	143	473	444 5	168 / 117 51	π - Moove
4.	161	570	462 5	186 / 136 50	145	980	446 5	170 / 120 50	
5.	161	138	462 5	182 / 140 42	141	293	442 5	163 / 119 42	
6.	159	075	460 5	184 / 134 50	139	022	440 5	164 / 114 50	
7.	165	910	466 5	190 / 140 50	100	134	401 5	125 / 75 50	
8	229	643	530 5	253 / 206 47	72	570 ~~72~~	373 5 ~~570~~ ~~5~~	96 / ~~373~~ 48	BM 22-9A
	1383	704		384	1024	422		48 / ~~96~~ 386	Crenshaw Blvd & Dominguez per FB 3705-23

Σ of run from BM 22-8 to BM 22-9A

Total B.S. = 1383.704

" F.S. = 1024.422

Diff. in elev = +359.282

B.S. Stadia = 384

F.S. " = 386

Total " = 770

for return run see pg. 32

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM22-10 RESET TO BM22-9A
BM22-10													BM 22-10 RESET [illegible] 9/24/65
1.	157	940	458	5	173 / 141	32	56	100	357	5	73 / 39	34	Crenshaw Blvd & Carson St.
2.	228	263	529	5	243 / 212	33	78	455	379	5	94 / 61	33	Per F.B. 3705-25
3.	203	400	504	5	226 / 180	46	199	709	500	5	222 / 177	45	T - Moore
4.	61	643	362	5	76 / 46	30	262	148	563	5	277 / 247	30	
5.	127	830	428	5	150 / 104	46	148	978	449	5	171 / 125	46	
6.	238	788	539	5	253 / 223	30	64	827	365	5	79 / 49	30	
~~7~~				~~5~~		~~7~~				~~5~~			
~~8~~ 7	233	562	534	5	248 / 218	30	184	402	485	5	200 / 168	32	
~~9~~ 8	36	478	337	5	52 / 20	32	269	580	570	5	286 / 252	34	
~~10~~ 9.	183	494	484	5	204 / 161	43	91	315	392	5	111 / 71	40	
~~11~~ 10	229	177	530	5	254 / 204	50	160	430	461	5	185 / 135	50	
~~12~~ 11.	136	270	437	5	159 / 112	47	179	742	480	5	202 / 156	46	
12.	127	272	428	5	152 / 102	50	183	600	484	5	207 / 158	49	
cont'd	pg. 39												

F.B. 3745 PG. 38

SURVEY OF I.A. Co. Precise Level Net

SURVEY BY W. Voge NOTES Voge

INDEXED C. J. GALL DATE

JOB NO. 0301.02

WEATHER Overcast INST. NO. 75234

TIME 10:50 AM ROD NO. 95E86

NOTES CHKD [illegible] DATE JUN 21 '65

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 22-10 RESET BM 22-9A
													(Continued from pg. 38)
13.	159	822	460	5	174 / 144	30	255	520 / ~~500~~	556	5	271 / 240	31	
BM 22-9A	3	558	304	5	21 / 18	36	216	537	517	5	234 / 198	36	BM 22-9A
	2127	497			535		2351	343			536		Crenshaw Blvd. & Dominguez St. per FB 3705-23

Σ of run from BM 22-10 RESET to BM 22-9A

Total B.S. = 2127.497
" F.S. = 2351.343
Diff in elev = -223.846

B.S. Stadia = 535
F.S. " = 536
Total " = 1071

for foward run see pg. 33 & 34

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

SURVEY BY W. J. Voge

NOTES BY Voge DATE 6-7-65

INDEXED C. J. GALLI DATE

WEATHER Overcast INST. NO. 75234

TIME 10:50 AM Cal'd. ROD NO. 95496

NOTES CHKD [illegible] DATE JUN 21 '65

F.B. 3743 Pg. 39

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 22-10 RESET TO BM 22-10A
BM 22-10	156	083	457	5	170 / 142	28	160	000	461	5	174 / 146	28	BM 22-10 RESET DOKE 9/24/65 Carson St. & Crenshaw Blvd. FB. per 3705-25
BM 22-10A													BM 22-10A Carson St. & Crenshaw Blvd, per FB 3705-27
													π - Moore
Σ of BM 22-10 RESET to BM 22-10A	run from						Total BS. = 156.083						BS Stadia = 28
							" FS = 160.000						FS " = 28
							Diff in elev = — 3.917						Total " = 56
													for return run See pg. 41

F.B. 3745 Pg. 40 JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY W.J. Vogt NOTES Vogt

INDEXED O. I. GALL DATE

WEATHER Overcast INST. NO. 25534

TIME 1:15 PM ROD NO. 25596

NOTES CHKD [illegible] DATE JUN 21 '65

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT	STADIA	RIGHT	MIC.	LEFT	STADIA	FROM BM 22-10A TO BM 22-10 RESET
BM 22-10A	163	244	464 5	176 / 150 26	159	330	460 5	172 / 147 25	BM 22-10A Corson St. & Crenshaw Blvd per FB 3705-27
BM 22-10									BM 22-10 RESET WSM 9/24/65 Corson St. & Crenshaw Blvd, per FB 3705 25
	Σ of WSM from BM 22-10A to BM 22-10 RESET WSM 9/24/65				total B.S. = 163.244				B.S. Stadia = 26
					" F.S. = 159.330				F.S. " = 25
					Diff. indet. = + 3.914				Total " = 51
									for toward run see pg. 40

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

SURVEY BY W. J. Voge WEATHER INST. NO. 75234

NOTES BY DATE TIME ROD NO. 95596

INDEXED C. J. GALLI DATE NOTES CHKD. DATE JUN 21 '65

F.B. 3745 Pg. 41

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 22-10A TO BM 22-20
BM 22-10A													BM 22-10A Carson St. & Crenshaw Blvd. per F.B. 3705-27
1.	160	428	461	5	182 / 138	44	177	693	478	5	201 / 153	48	
2.	125	453	426	5	151 / 99	52	180	148	481	5	204 / 156	48	
3	127	902	428	5	152 / 102	50	170	021	471	5	195 / 145	50	T - Moore
4.	149	212	450	5	174 / 124	50	183	532	484	5	208 / 158	50	
5.	196	720	497	5	221 / 171	50	162	915	463	5	187 / 136	51	
6.	178	278	479	5	203 / 153	50	137	450	438	5	163 / 112	51	
7.	136	030	437	5	162 / 110	52	175	695	476	5	200 / 150	50	
8.	135	791	436	5	161 / 110	51	165	790	466	5	191 / 139	52	
9.	118	158	419	5	143 / 93	50	181	358	482	5	206 / 156	50	
10.	122	782	423	5	147 / 97	50	145	761	446	5	170 / 120	50	
11.	150	461	451	5	177 / 122	55	168	772	469	5	195 / 140	55	BM 22-20 Crenshaw Blvd. & Sepulveda Blvd. per F.B. 3705-45
	1601	185			5	54	1849	135			5	55	

for Σ See pg. 43

F.B. 3745 PG. 42 JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY W.J. Vogel NOTES Vog-2

INDEXED [illegible] DATE

WEATHER overcast INST. NO. 75234

TIME 1:30 PM ROD NO. 95596

NOTES CHKD [illegible] DATE JUN 21 '85

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT	STADIA	RIGHT	MIC.	LEFT	STADIA	FROM BM22-10A TO BM22-20
									from Pg. 42

Σ of run from BM 22-10A to BM 22-20

Total BS = 1601.185
" F.S. = 1849.135
Diff. in elev = -247.950

BS Stadia = 554
F.S. " = 555
Total " = 1109

for return run see Pg. 44

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

SURVEY BY W. J. Vogt

NOTES BY Vogt DATE 6-7-65

INDEXED C. J. GALLI DATE

WEATHER Over Cast

TIME 1:20 PM (Cont'd)

NOTES CHKD [signature] DATE

INST. NO. 75234

ROD NO. 95-096

JUN 21 '65

F.B. 3745 Pg. 43

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 3745 PG. 44 JOB NO. 6301.07 SURVEY OF L.A. Co. Precise Lev. L Net SURVEY BY W.J. Yeager NOTES Yeager INDEXED C. J. Gallo DATE

WEATHER Overcast INST. NO. 25234 TIME 10:00 AM ROD NO. 15596 NOTES CHKD J. Stone DATE JUN 21 '68

STATION	BACKSIGHT					FORESIGHT					DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA	RIGHT	MIC.	LEFT		STADIA	FROM BM 22-20 TO BM 22-10A
BM 22-20											BM 22-20 Crenshaw Blvd. & Sepulveda Blvd., Per F.B. 3705-45
1.	171	249	472	5	199 143 56	152	895	453	5	179 125 54	
2.	150	140	451	5	175 125 50	131	110	432	5	156 106 50	T - Moore
3.	181	642	482	5	206 156 50	110	490	411	5	135 85 50	
4.	172	275	473	5	198 146 52	146	853	447	5	171 121 50	
5.	175	902	476	5	200 151 49	126	467	427	5	153 100 53	
6.	145	658	446	5	171 120 51	174	135	475	5	200 149 51	
7.	135	000	436	5	161 109 52	191	773	492	5	217 166 51	
8.	181	478	482	5	206 156 50	165	812	46	5	190 140 50	
9.	170	728 42	471	5	195 145 50	110	873	411	5	135 85 50	
10.	182	772	483	5	207 157 50	122	792	423	5	147 97 50	
11.	164	000	465	5	187 141 46	149	465	450	5	170 127 43	BM 22-10A Crenshaw Blvd & Carson St. per F.B. 3705-27
	1830	844	✓		556	1582	665	✓		552	
for ∠	See pg. 45										

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT	STADIA	RIGHT	MIC.	LEFT	STADIA	FROM BM 22-20 TO BM 22-10A
									from pg. 44
Σ of run from BM 22-20 to BM 22-10A				Total	BS = 1830.844				BS. Stadia = 556
				"	FS. = 1582.665				FS. " = 552
				Diff in elev =	+ 248.179				Total " = 1108
									for toward run see pg. 42

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

SURVEY BY W. J. Vogel

NOTES BY Vogel DATE 6-8-65

INDEXED E. J. GALLI DATE

WEATHER Overcast INST. NO. 75234

TIME 10:00 AM (cont'd) ROD NO. 95596

NOTES CHKD [signature] DATE JUN 21 '65

F.B. 3745 Pg. 45

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 22-20 TO BM 22-19
BM 22-20													BM 22-20 Crenshaw Blvd. & Sepulveda Blvd. per FB 3705-45
1.	164	162	465	5	185 / 139	50	115	690	416	5	140 / 90	50	
2.	168	790	469	5	193 / 143	50	113	792	414	5	138 / 88	50	π - moore
3.	196	168	497	5	221 / 171	50	125	245	426	5	150 / 100	50	
4.	125	216	426	5	150 / 100	50	206	112	507	5	231 / 181	50	
5.	100	570	401	5	125 / 75	50	176	600	477	5	201 / 151	50	
6.	141	550	442	5	166 / 116	50	176	118	477	5	201 / 151	50	
7.	134	002	435	5	159 / 109	50	169	048	470	5	194 / 144	50	
8.	117	703	418	5	142 / 92	50	168	432	469	5	194 / 143	51	
9.	129	570	430	5	154 / 103	51	173	950	474	5	198 / 148	50	
BM 22-19	155	221	456	5	166 / 144	22	165	330	466	5	176 / 154	22	BM 22-19 Crenshaw Blvd. & 235th St. per FB 3705-43
	1432	952			473		1590	317			473		

Σ of run from BM 22-20 to BM 22-19

Total BS = 1432.952

" FS = 1590.317

Diff in elev = 157.365

BS. Stadia - 473

F.S. " = 473

Total " - 946

for return run see Pg. 47

F.B. 3745 Pg. 46

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY W.S. Vogel NOTES Vogel

INDEXED C. J. GALLI DATE

JOB NO. 0301.02

WEATHER Overcast INST. NO. 75234

TIME 2:30 P.M. ROD NO. 95876

NOTES CHKD [signature] DATE JUN 21 '65

76P526B CE # 308 8-59

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY D. J. Vogt & J. C. GALLI DATE 6-8-65 WEATHER Clear
NOTES BY " " DATE " TIME 9:00 AM
INDEXED DATE NOTES CHKD. DATE
INST. NO. 32226 ROD NO. 25501 JUN 21 '65
F.B. 3745 Pg. 47

STATION	BACKSIGHT					FORESIGHT					DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA	RIGHT	MIC.	LEFT		STADIA	FROM BM 22-19 TO BM 22-20
BM 22-19											BM 22-19 Crenshaw Blvd & 235th St. per F.B. 3705-43
1.	145	252	446	5	156 / 134 22	137	235	438	5	149 / 125 24	
2.	168	333	469	5	192 / 142 50	125	652	426	5	150 / 100 50	
3.	141	000	442	5	167 / 115 52	84	430	385	5	109 / 59 50	T - Moore
4.	167	650	468	5	192 / 142 50	135	218	436	5	160 / 110 50	
5.	175	841	476	5	200 / 150 50	139	670	440	5	164 / 114 50	
6.	177	787	478	5	202 / 152 50	103	375 / ~~425~~	~~404~~ / ~~376~~	5	128 / 78 50	
7.	204	022	505	5	229 / 179 50	122	473	423	5	147 / 97 50	
8.	124	642	425	5	149 / 99 50	196	072	497	5	221 / 171 50	
9.	113	233	414	5	130 / 80 50	168	100	469	5	193 / 143 50	
BM 22-20	120	878	421	5	145 / 95 50	169	047	470	5	194 / 144 50	BM 22-20 Crenshaw Blvd. & Sepulveda Blvd per FB 3705-45
	1538.638				474	1381.272				474	

Σ of run from BM 22-19 to BM 22-20

Total BS = 1538.638
" FS = 1381.272
Diff in elev + 157.366

B.S. Stadia = 474
FS " = 474
Total " = 948

for foward run see Pg 46

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 22-19 TO BM 22-18
BM 22-19													BM 22-19 Crenshaw Blvd. & 235th pst. per FB 3705-43
1	144	912	445	5	169 / 119	50	155	972	456	5	180 / 130	50	
2.	136	491	437	5	161 / 111	50	122	883	423	5	147 / 97	50	T - Moore
3	156	463	457	5	175 / 137	38	129	152	430	5	148 / 110	38	
4.	178	806	479	5	200 / 157	43	116	650	417	5	137 / 95	42	
5.	173	142	474	5	198 / 148	50	116	485	417	5	141 / 91	50	
6	181	192	482	5	206 / 156	50	114	398	415	5	139 / 89	50	
7.	133	000	434	5	158 / 108	50	164	082	465	5	189 / 139	50	
BM 22-18	139	740	440	5	167 / 111	56	193	900	494	5	221 / 165	56	BM 22-18 Crenshaw Blvd. & Lomita Blvd. per FB 3705-41
	1243	746			387		1113	522			386		

for return run see pg. 49

Σ of run from BM 22-19 to BM 22-18

Total B.S. = 1243.746 B.S. Stadia = 387

" F.S. = 1113.522 F.S. " = 386

Diff. in elev = +130.224 Total " = 773

F.B. 3745 PG. 48

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY [illegible]

INDEXED

JOB NO. 0301.02

NOTES Vog C

DATE

WEATHER Clear

TIME 1:30 PM

NOTES CHKD [illegible]

INST. NO. 75234

ROD NO. 95596

DATE

76P526 CE # 308 3-61

PLEASE RETURN TO

L[illegible] ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

[illegible]E: ANY ADDITIONS OR CHANGES [illegible] HIS SHEET MUST BE MADE OR CH[illegible]LED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM22-18 TO BM22-19
BM22-18									BM 22-18 Crenshaw Blvd. & Lomita Blvd. per FB 3705-41
1.	194	635	495 5	222/166 56	141	578	442 5	169/113 56	
2.	162	320	463 5	187/137 50	130	000	431 5	155/105 50	π - Moore
3.	115	860	416 5	140/90 50	182	631	483 5	207/157 50	
4.	116	090	417 5	141/91 50	172	802	473 5	197/147 50	
5.	116	411	417 5	137/94 43	182	412	483 5	203/160 43	
6.	140	240	441 5	159/121 38	186	498	487 5	205/167 38	
7.	146	615	447 5	171/121 50	137	968	438 5	162/112 50	
BM22-19	166	531	467 5	191/141 50	154	745	455 5	179/129 50	BM 22-19 Crenshaw Blvd. & 235th St., per FB 3705-43
	1158.702			387	1288.634			387	

Σ of run from BM 22-18 to BM 22-19

Total B.S. = 1158.702
" F.S. = 1288.634
Diff. in elev = − 129.932

B.S. Stadia = 387
F.S. " = 387
Total " = 774

for foward run see P9.48

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

SURVEY BY W. J. Vogue

NOTES BY Vogue DATE 6-9-65

INDEXED C. J. GALLI DATE

WEATHER Clear

TIME 11:00 AM

NOTES CHKD [illegible] DATE JUN 21 '65

INST. NO. 75234

ROD NO. 95896

F.B. 3745 PG. 49

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 22-18 TO BM 22-17
BM22-18									BM 22-18 Crenshaw Blvd. & Lomita Blvd per FB 3705-41
1.	169	742	470 5	194 / 144 50	167	295	468 5	192 / 142 50	
2.	149	158	450 5	174 / 124 50	154	182	455 5	179 / 129 50	π - Moore
3.	145	819	446 5	170 / 120 50	152	878	453 5	177 / 127 50	
4.	141	580	442 5	166 / 116 50	143	885	444 5	168 / 118 50	
5.	167	490 / 5	468 5	192 / 142 50	146	375	447 5	171 / 121 50	
6.	161	077	462 5	186 / 136 50	138	890	439 5	163 / 113 50	
BM22-17	163	612	464 5	170 / 156 14	158	515	459 5	165 / 151 14	BM 22-17 Crenshaw Blvd. & 247th St. 200' ± S. per FB 3705-39
	1098.478			314	1062.020			314	for Return run see pg. 51

Σ of run from BM 22-18 to BM 22-17

Total B.S. = 1098.478
" F.S. = 1062.020
Diff. in elev = +36.458

B. S.
F. S.
Total

Stadia = 314
" = 314
" = 628

F.B. 3745 PG. 50

SURVEY OF L.A. Co. Precise Level net

SURVEY BY Vogt NOTES Vogt

INDEXED C. J. GALLI DATE

JOB NO. 0301.02

WEATHER Clear INST. NO. 75234

TIME 2:30 PM ROD NO. 95896

NOTES CHKD. [illegible] DATE JAN 21 '63

76P526 CE # 308 3-61

PLEASE RETURN TO
L[illegible]ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

[illegible]E: ANY ADDITIONS OR CHANGES [illegible] HIS SHEET MUST BE MADE OR CH[illegible]LED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 22-17 TO BM 22-18
BM22-17									BM 22-17 Crenshaw Blvd. & 247th St.
1.	157	852	458 5	164 / 130 14	163.	580	464 5	170 / 156 14	
2.	137	999	438 5	162 / 112 50	159	958	460 5	184 / 134 50	⊼ - Moore
3.	147	061	448 5	172 / 122 50	159	999	460 5	184 / 134 50	
4.	143	072	444 5	168 / 118 50	149	413	450 5	174 / 124 50	
5.	153	870	454 5	178 / 128 50	145	289	446 5	170 / 120 50	
6.	151	546	452 5	176 / 126 50	147	291	448 5	172 / 122 50	
7	168	760	469 5	193 / 143 50	170	933	471 5	195 / 146 49	BM 27-18 Lomita Blvd & Crenshaw Blvd. per FB 3705-41
	1060.	154		314	1096.	463		313	
									for foward run see pg. 50

Σ of run from BM 22-17 to BM 22-18

Total BS. = 1060.154
" F.S. = 1096.463
Diff in elev = 36.309

BS Stadia = 314
F.S " = 313
Total " = 627

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY W. J. Voge
NOTES BY Voge DATE 6-9-65
INDEXED C. J. [illegible] DATE
WEATHER clear
TIME 10:45 AM
NOTES CHKD. [illegible] DATE JUN 21 '65
INST. NO. 75234
ROD NO. 95891

F.B. 3745 Pg. 51

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 22-17 TO BM 21-62A
BM 22-17									BM 22-17 Crenshaw Blvd. & 297th St. per F.B.
1.	180	371	481 5	205 155 50	128	372	429 5	153 103 50	
2.	200	809	501 5	225 175 50	108 ~~180~~	130	409 5	133 83 50	π - Moore
3.	201	096	502 5	226 176 50	105	221	406 5	130 80 50	
4.	222	850	523 5	247 191 50	84	036	385 5	109 59 50	
5.	210	846	511 5	235 185 50	45	581	346 5	70 20 50	
6.	219	695	520 5	244 194 50	69	590	370 5	94 44 50	
7.	244	540 ~~540~~	545 5	269 219 50	24	753	325 5	49 24 25½ 50	
8.	268	518	569 5	293 242 51	41	658	342 5	66 16 50	
9.	281	178	582 5	281 255 26½ 52	29	045	330 5	54 4 50	
10.	280	575 ~~581~~	581 5	280 ~~280~~ 257 23½ 46	50	802	351 5	73 27 46	
11.	242	425	543 5	263 221 42	46	552	347 5	68 25 43	
12	227	456	528 5	237 217 20	166	477	467 5	176 157 19	BM 21-62 A Crenshaw Blvd & Pacific Coast Hwy per FB 3702-135
	2780	359		561	900	217		558	

for Σ See Pg 53

F.B. 3745 Pg. 52

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY W.A. Voge NOTES Voge

INDEXED C. J. GALLI DATE

JOB NO. 0301.02

WEATHER Clear INST. NO. 75034

TIME 9:00 AM ROD NO. 95696

NOTES CHKD. [illegible] DATE JUN 21 '63

F.B. 3745 PG. 53

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

SURVEY BY W. J. Voge WEATHER Clear INST. NO. 75234

NOTES BY Voge DATE 6-9-65 TIME 9:00 AM Cont'd ROD NO. 95976

INDEXED C. L. GALLI DATE NOTES CHKD [signature] DATE JUN 21 '65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM 22-17 TO BM 21-62A
Σ of run from BM 22-17 to BM 21-62A							Cont'd from pg. 52
							B.S. Stadia = 561
							F.S. " = 558
							Total " = 1119
							for return run see pg. 54

76P526 CE # 308 3-61

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM21-62A TO BM 22-17
BM 21-62A									BM 21-62A Crenshaw Blvd. & Pacific Coast Hwy. per FB 3702-135
1.	164	491	465 5	173 / 154 19	225	303	526 5	235 / 215 20	
2.	47	694	348 5	68 / 26 42	243	598	544 5	264 / 222 42	π - Moore
3.	51	210	352 5	74 / 28 46	281	669	582 5	281 / 258 46 / 23 x2	
4.	23	708	324 5	48 / 23 50 x2	275	210	576 5	301 / 249 52	
5.	29	817	330 ~~420~~ 5	54 / 4 50	256	891	557 5	280 / 230 50	
6.	15	613	316 5	41 / 15 / 26 x2 52	235	365	536 5	259 / 210 49	
7.	65	193	366 ~~346~~ 5	90 / 40 50	215	365 ~~365~~	516 5	240 / 190 50	
8.	40	400	341 5	65 / 15 50	206	085	507 5	231 / 181 50	
9.	77	640	378 5	102 / 52 50	216	838	517 5	241 / 191 50	
10.	105	450	406 5	130 / 80 50	199	768	500 ~~4~~ 5	224 / 174 50	
11.	108	740	409 5	133 / 83 50	202	957	503 5	227 / 177 50	
BM 22-17	133	038	434 ~~434~~ 5	158 / 108 50	184	430	485 5	209 / 159 50	BM 22-17 Crenshaw Blvd. & 247th St.
	862	994		559	2743	479		559	

for ~~4~~ See pg. 55

WEATHER Clear INST. NO. 75234

TIME 9:45 AM ROD NO. 95896

NOTES CHKD. [signature] DATE JUN 21 '65

JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY W.J. Vogel NOTES Vogel

INDEXED G. J. GALLI DATE

F.B. 3745 PG. 54

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 21-62A TO BM 22-17
									Cont'd from pg. 54
Σ of run from BM 21-62A to BM 22-17									Total B.S. = 862.994 " F.S = 2743.479 Diff. in elev = -1880.485 B.S. Stadia = 559 F.S. " = 559 Total " = 1118
									for toward run see pg. 52

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

SURVEY BY W. L. Voge
NOTES BY Voge
INDEXED C. L. GALLI
DATE 6-9-65
DATE
WEATHER Clear
TIME 9:45 AM Cont'd
NOTES CHKD [signature]
INST. NO. 75234
ROD NO. 98796
DATE JUN 21 '65

F.B. 3745 PG. 55

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM21-62A TO BM21-63A
BM21-62A									BM21-62A Crenshaw Blvd. & Pacific Coast Hwy, per FB 3702-135
1.	146	900	447 5	161 / 132 29	184	411	485 5	199 / 170 29	
2.	137	601	438 5	162 / 112 50	120	815	421 5	145 / 95 50	
3.	175	963	476 5	200 / 150 50	202	185	503 5	227 / 177 50	T - Moore
4	98	212	399 5	123 / 73 50	226	530	527 5	251 / 201 50	
5	80	273	381 5	103 / 57 46	227	810	528 5	250 / 204 46	
6.	90	455	391 5	112 / 68 44	179	363	480 5	201 / 157 44	
7	228	464	529 5	243 / 213 30	124	312	425 5	139 / 109 30	
8.	180	630	481 5	199 / 161 38	128	770	429 5	147 / 109 38	
9.	185	773	486 5	204 / 166 38	128	048	429 5	147 / 109 38	
10.	191	828	492 5	215 / 167 48	117	712	418 5	142 / 92 50	
BM21-63A	188	288	489 5	210 / 167 43	118	512	419 5	141 / 94 47	BM21-63A Pacific Coast Hwy & Viana Ave per FB 3702-137
	1704.387			466	1756.668			472	

Σ of run from BM21-62A to BM21-63A

Total BS = 1704.387
" F.S. = 1756.668
Diff. in elev. = -52.281
-53.281

BS. 5 Stadia = 466
F.S. " = 472
total " = 938

for return run see Pg. 57

F.B. 3745 Pg. 56

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY W. J. Voge NOTES Voge

INDEXED G. J. GALLI DATE

JOB NO. 0301.02

WEATHER Clear

TIME 1:00 PM

NOTES CHKD

INST. NO. 75234

ROD NO. 98096

DATE JUN 23 '83

76P526 CE # 308 3-61

PLEASE RETURN TO
L[illegible]NGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

N[illegible]E: ANY ADDITIONS OR CHANGES [illegible]IS SHEET MUST BE MADE OR [illegible]ED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM21-63A TO BM21-62A
BM21-63A									BM21-63A Pacific Coast Hwy & Viana Ave per FB 3702-137
1.	115	812	416 5	138 / 92 46	185	518	486 5	207 / 163 44	
2.	115	271	416 5	140 / 90 50	189	305	490 5	213 / 164 49	π-Moore
3.	129	712	430 5	147 / 110 37	187	512	488 5	206 / 167 39	
4	127	581	428 5	146 / 108 38	180	735	481 5	199 / 161 38	
5.	123	295	429 5	138 / 107 31	222	965	523 5	237 / 207 30	
6.	181	001	482 5	203 / 159 44	96	175	397 5	118 / 74 44	
7.	200	972	501 5	223 / 78 45	53	141	354 5	76 / 30 46	
8	224	592	525 5	249 / 199 50	96	335	397 5	121 / 71 50	
9	201	705	502 5	226 / 176 50	175	638	476 5	200 / 150 50	
10	124	131	425 5	149 / 99 50	138	875	439 5	163 / 113 50	
BM21-62A	182	790	483 5	196 / 167 29	147	158	448 5	162 / 133 29	BM 21-62A Crenshaw Blvd. & Pacific Coast Hwy Per FB 3702-135
	1726.862			470	1673357			469	

Σ of run from BM21-63A to BM21-62A

Total B.S. = 1726.862
" F.S = 1673.357
Diff in elev = +53.505

B.S. Stadia = 470
F.S. " = 469
Total " = 939
for foward run See pg. 56

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY W. J. Voge
NOTES BY Voge C. J. GALLI DATE 6-9-65
INDEXED DATE [illegible]
WEATHER Clear
TIME 2:00 PM
NOTES CHKD. [illegible] DATE JUN 21 '65
INST. NO. 25234
ROD NO. 95496
F.B. 3745 Pg. 57

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM22-20 TO BM22-12A
BM 22-20									BM22-20 Crenshaw Blvd. & Sepulveda Blvd, per FB 3705-45
1.	171	892	472 5	198 / 149 54	83	951	384 5	110 / 56 54	
2.	209	926	510 5	234 / 184 50	144	575	445 5	169 / 119 50	π - Moore
3.	197	539	498 5	222 / 172 50	169	241	470 5	194 / 144 50	
4.	146	758	447 5	171 / 121 50	166 / ~~186~~	600	467 5	191 / 141 50	
5	158	692	459 5	183 / 133 50	143	835	444 5	168 / 118 50	
6.	170	300	471 5	195 / 145 50	164	590	465 5	189 / 139 50	
7.	187	425	488 5	212 / 162 50	138	868	439 5	163 / 113 50	
BM 22-12A	162	601	463 5	175 / 149 26	183	999	484 5	196 / 170 26	BM 22-12A Sepulveda Blvd, 0.40 mi ± W of Crenshaw Blvd., per FB 3705-31
	1405.113			380	1195.659			380	

for return run see pg 59

Σ of run from BM 22-20 to BM22-12A

Total B.S. = 1405.113
" F.S. = 1195.659
Difference = +209.454

B.S. Stadia = 380
F.S. " = 380
Total " = 760

F.B. 3745 Pg. 58

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY W.J. Yoge NOTES Yoge

INDEXED C. J. [illegible] DATE

JOB NO. 0301.02

WEATHER Clear INST. NO. 7523+

TIME 9:50 AM ROD NO. 95F96

NOTES CHKD. [illegible] DATE JUN 21 '63

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 22-12A TO BM 22-20
BM22-12A									BM 22-12 A Sepulveda Blvd 0.40 mi ± W. of Crenshaw Blvd. per F.B 3705-31
1.	181	962	482 5	194 / 168 26	160	622	461 5	173 / 147 26	
2.	141	000	442 5	166 / 116 50	190	172	491 5	215 / 165 50	π - Moore
3.	159	225	460 5	184 / 134 50	164	028	465 5	189 / 139 50	
4.	143	288	444 5	168 / 118 50	158	245	459 5	183 / 133 50	
5.	166	649	467 5	191 / 141 50	146	463	447 5	171 / 121 50	
6.	163	902	464 5	188 / 138 50	190	298	491 5	215 / 165 50	
7.	140	735	441 5	165 / 115 50	208	135	509 5	233 / 183 50	
BM22-20	84	350	385 5	111 / 57 54	172	567	473 5	199 / 144 55	BM 22-20 Crenshaw Blvd. & Sepulveda Blvd. per FB 3705-45
	1181.111			380	1390	530		381	
									for return run see pg. 58
Σ of run from BM22-12A to BM22-20				Total	B.S. = 1181.111				B.S. Stadia = 380
				"	F.S. = 1390.530				F.S. " = 381
				Diff. in elev	= -209.419				Total " = 761

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

SURVEY BY W. J. Voge DATE 6-10-65 WEATHER Clear INST. NO. 75234

NOTES BY Voge TIME 2:30 PM ROD NO. 95796

INDEXED C. J. [illegible] DATE NOTES CHKD [illegible] DATE JUN 21 '65

F.B. 3745 PG. 59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 22-12A TO BM 22-12
BM 22-12A									BM 22-12 A Sepulveda Blvd. 0.40 mi ± W of Crenshaw Blvd, per FB 3705-31
1.	163	418	464 5	188 / 138 50	172	418	473 5	197 / 147 50	
2	163	640	464 5	175 / 150 25	206	514	507 5	219 / 194 25	BM 22-12 Sepulveda Blvd 0.50 mi ± W. of Crenshaw Blvd. per FB. 3705-29
	327	058		75	378	932		75	

Σ of run from BM 22-12A to BM 22-12

Total B.S. = 327.058

" F.S. = 378.932

Diff. in elev = 51.874

B.S. Stadia = 75

F.S. " = 75

Total " = 150

for return run

See pg. 61

F.B. 3745 PG. 60

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY W. J. Voge NOTES Voge

INDEXED C. J. GALLI DATE

JOB NO. 0301.02

WEATHER clear

TIME 10:30 AM

NOTES CHKD [signature]

INST. NO. 75234

ROD NO. 95596

DATE JUN 21 '65

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 22-12 TO BM 22-12A
BM22-12									BM 22-12
1.	188	818	489 5	201 / 175 26	145	932	446 5	157 / 133 27	Sepulveda Blvd. 0.50 mi ± W. of Crenshaw Blvd. per FB 3705-29
BM 22-12A	172	133	473 5	197 / 147 50	163	203	464 5	188 / 138 50	BM 22-12A
	360	951		76	309	135		77	Sepulveda Blvd. 0.40 mi ± W. of Crenshaw Blvd. per FB 3705-31

Σ of run from BM 22-12 to BM 22-12A

Total BS = 360.951
" FS = 309.135
Diff in elev = 51.816

BS. Stadia = 76
F.S. " = 77
Total " = 153

for toward run see pg. 60

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY W. J. Vogel
NOTES BY Vogel
INDEXED E. J. GALLI
DATE 6-10-65
DATE
WEATHER Clear
TIME 2:20 PM
NOTES CHKD [signature]
INST. NO. 95234
ROD NO. 95546
DATE JUN 21 '65
F.B. 3745 PG. 61

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 22-12 TO BM 22-13
B.M. 22-12									BM 22-12 Sepulveda Blvd. 0.50 mi ± W. of Crenshaw Blvd. per F.B. 3705-29
1.	204	543	505 5	229/179 50	119	132	420 5	144/94 50	
2.	139	323	440 5	164/114 50	185	463	486 5	210/160 50	
3.	125	300	426 5	150/100 50	185	497	486 5	210/160 50	π - Moore
4.	150	970	451 5	175/125 50	153	500	454 5	178/128 50	
5.	182	935	483 5	207/156 51	161	560	462 5	186/136 50	
6.	128	810	429 5	153/103 50	212	475	513 5	237/187 50	
7.	119	558	420 5	142/96 46	156	640	457 5	179/133 46	
8.	178	540	479 5	203/153 50	64	166	365 5	89/39 50	
9.	235	452	536 5	259/211 48	72	830	373 5	96/48 48	
10.	228	782	529 5	253/203 50	108	900	409 5	133/83 50	
11.	84	793	385 5	104/64 40	159	397	460 5	180/139 41	
12.	116	154	417 5	140/92 48	204	732	505 5	227/181 46	

cont'd pg. 63

F.B. 3745 PG. 62

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY W. J. Voge NOTES Voge

INDEXED C. J. GALLI DATE

JOB NO. 0301.02

WEATHER Clear

TIME 10:40 AM

NOTES CHKD. [signature]

INST. NO. 75234

ROD NO. 95896

DATE JUN 23 '65

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 22-12 TO BM 22-13
									Cont'd from pg. 62
13.	81	433	382 5	107 / 55 52	202	351	503 5	228 / 177 51	
BM 22-13	139	208	440 5	147 / 131 16	225	912	526 5	234 / 217 17	BM 22-13 Sepulveda Blvd. & Hawthorne Ave., per FB 3705-33
	2115	801		651	2212	555		649	
	Σ of run from BM 22-12 to BM 22-13				Total B.S. = 2115.801 " F.S. = 2212.555 Diff. in elev = -96.754				B.S. Stadia = 651 F.S. " = 649 Total " = 1300
									for return run see pg. 64

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

SURVEY BY W. J. Voge

NOTES BY Voge C. J. GALLI DATE 6-10-65

INDEXED DATE

WEATHER Clear

TIME 10:40 AM (Cont'd)

NOTES CHKD [signature]

INST. NO. 75834

ROD NO. 95F76

DATE JUN 21 '65

F.B. 3745 PG. 63

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 22-13 TO BM 22-12
BM 22-13									BM 22-13 Sepulveda Bld. & Hawthorne Ave, per F.B. 3705-33
1.	228	475	529 5	237 220 17	141	703	442 5	149 132 17	
2.	196	515	497 5	221 171 50	75	505	376 5	101 49 52	π - Moore
3.	204	730	505 5	227 181 46	116	372	417 5	139 93 46	
4.	161	140	462 5	182 140 42	88	565	389 5	108 68 40	
5.	110	124	411 5	135 85 50	226	812	527 5	251 201 50	
6.	72	999	373 5	96 48 48	236	695	537 5	260 212 48	
7.	59	815	360 5	84 34 50	174	368	475 5	199 149 50	
8.	157	621	458 5	180 134 46	115	621	416 5	138 92 46	
9.	206	685	507 5	231 181 50	125	867	426 5	150 100 50	
10.	154	672	455 5	179 129 50	178	192	479 5	203 153 50	
11.	153	355	454 5	178 128 50	150	500	451 5	175 125 50	
12.	182	115	483 5	207 157 50	122	128	423 5	147 97 50	

Cont'd. Pg. 65

F.B. 3745 Pg. 64

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY [illegible] NOTES Yoge

INDEXED [illegible] DATE

JOB NO. 030102

WEATHER Clear

TIME 1:15 PM

NOTES CHKD [illegible]

INST. NO. 75234

ROD NO. 95896

DATE JUN 21 '65

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 22-13 TO BM 22-12
									Cont'd from pg. 64
13	185	742	486	210 / 160 50	139	161	440	5	164 / 114 50
BM 22-12	120	613	421	5	206	430	507	5	231 / 181 50
	2194.601			649	2097.919				649

BM 22-12
Sepulveda Blvd, 0.50 mi ± W of Crenshaw Blvd per FB 3705-29

Σ of run from BM 22-13 to BM 22-12

total BS = 2194.601
" FS = 2097.919
Diff. in elev = + 96.682

BS Stadia = 649
FS " = 649
Total " = 1298

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY W. J. Vogel
NOTES BY Vogel DATE 6-10-65
INDEXED C. J. GALLI DATE
WEATHER Clear
TIME 1:15 PM (cont'd)
NOTES CHKD [illegible] DATE JUN 21 '65
INST. NO. 75234
ROD NO. 95196
F.B. 3745 PG. 65

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 22-13 TO BM 22-14
BM 22-13									BM 22-13 Sepulveda Blvd. & Hawthorne Ave, per FB 3705-33
1.	200	170	501 5	219 182 37	170	611	471 5	189 151 38	
BM 22-14									BM 22-14 Sepulveda Blvd. & Hawthorne Ave, per F.B. 3705-33
℄ of run from BM 22-13 to BM 22-14				Total	B.S. = 200.170				B.S. Stadia = 37
				"	F.S = 170.611				F.S. " = 38
				Diff. in elev	= + 29.559				Total " = 75
									for return run See Pg. 67

F.B. 3745 Pg. 66

SURVEY OF L.A. & Precise Level Net

SURVEY BY W. J. Voge NOTES Voge

INDEXED G. J. GALLI DATE

JOB NO. 0301.02

WEATHER clear

TIME 11:40 AM

NOTES CHKD. [illegible]

INST. NO. 75234

ROD NO. 95896

DATE JUN 21 '65

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 22-14 TO BM 22-13
BM 22-14									BM 22-14 Sepulveda Blvd & Hawthorne Ave per F.B. 3705-33
1.	170	378	471	5	189 / 151	38	199 962	500 5	217 / 180 37
BM 22-13									BM 22-13 Sepulveda Blvd. & Hawthorne Ave, per FB 3705-33

Σ of run from BM 22-14 to BM 22-13

Total B.S. = 170.378
" F.S. = 199.962
Diff. in elev = -29.584

B.S. Stadia = 38
F.S. " = 37
Total " = 75

for foward run see pg. 66

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY W. J. Yoge
NOTES BY Yoge C. J. GALLI
INDEXED
DATE 6-10-65
DATE
WEATHER Clear
TIME 1:00 PM
NOTES CHKD
INST. NO. 75234
ROD NO. 95896
DATE JUN 21 '65

F.B. 3745 PG. 67

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM22-14 TO BM22-15A
BM 22-14									BM22-14 Hawthorne Ave & Sepulveda Blvd, per FB 3705-33
1.	179	595	480 5	204 / 154 50	196	100	497 5	221 / 171 50	
2.	139	280	440 5	163 / 115 48	163	750	464 5	187 / 139 48	T - Moore
3.	141	000	442 5	166 / 116 50	177	930	478 5	202 / 152 50	
4.	117	438	418 5	142 / 92 50	183	795	484 5	208 / 158 50	
5.	134	540	435 5	159 / 109 50	161	330	462 5	186 / 136 50	
6.	167	350	468 5	192 / 142 50	133	422 / 8	434 5	158 / 108 50	
7.	163	802	464 5	187 / 139 48	142	073	443 5	166 / 118 48	
BM22-15A	163	750	464 5	181 / 145 36	120	205	421 5	138 / 102 36	BM 22-15A Hawthorne Ave & 230th St. per FB 3705-35
	1206.755			382	1278.605			382	for return run see pg. 69

Σ of run from BM22-14 to BM22-15A

Total BS = 1206.955
" FS = 1278.605
Diff. in elev = −71.850

BS Stadia = 382
FS " = 382
Total " = 764

F.B. 3745 PG. 68 JOB NO. 8301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY W.J. Vogel NOTES Vogel

INDEXED C. J. GALLI DATE

WEATHER Overcast INST. NO. 75234

TIME 9:00 AM ROD NO. 95796

NOTES CHKD [illegible] DATE JUN 21 '65

76P526 CE # 308 3-61

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM22-15A TO BM22-14
BM22-15A									BM 22-15A Hawthorne Ave & 230th St. per F.B. 3705-35
1.	117	915	418 5	136 / 99 37	161	603	462 5	180 / 143 37	
2.	140	622	441 5	164 / 116 48	162	340 / ~~340~~	463 5	186 / 138 48	π - Moore
3.	137	592	438 5	162 / 112 50	171	620	472 5	196 / 146 50	
4.	159	307	460 5	184 / 134 50	131	041	432 5	156 / 106 50	
5.	179	821	480 5	204 / 154 50	114	783	415 5	139 / 89 50	
6.	184	442	485 5	209 / 159 50	147	623	448 5	172 / 122 50	
7.	163	360	464 5	187 / 140 47	134	615	435 5	159 / 109 50	
BM 22-14	189	197	490 5	214 / 164 50	176	912	477 5	201 / 151 50	BM 22-14 Hawthorne Ave & Sepulveda Blvd, per FB 3705-33
	1272.256			382	1200.537			385	

Σ of run from BM22-15A to BM22-14

Total B.S. = 1272.256
" F.S. = 1200.537
Diff. in elev. = +71.719

B.S. stadia = 382
F.S. " = 385
Total " = 767

for foward run see Pg. 68

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

SURVEY BY W. J. Yoge

NOTES BY Yoge DATE 6-11-65

INDEXED C. J. GALLI DATE

WEATHER Clear

TIME 2:25PM

NOTES CHKD. [signature] DATE

INST. NO. 75234

ROD NO. 95 P 96

F.B. 3745 Pg. 69

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

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

Do not extend notes this side of this line.

INST. NO. 75234
ROD NO. 45496
DATE JUN 21 '65
WEATHER Overcast
TIME 9:40 AM
NOTES CHKD. [illegible]

F.B. 3745 PG. 70
JOB NO. 0361.02
SURVEY OF LA Co. Precise Level Net
SURVEY BY W.J. Vogt NOTES Vogt
INDEXED [illegible] DATE [illegible]
O. J. GALLI

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM 22-15A TO BM 22-16B
BM 22-15A							BM 22-15A Hawthorne Ave @ 230th St. per FB 3705-35
1.	155 058	456 5	180 130 50	179 000	480 5	204 154 50	
2.	151 862	452 5	177 125 52	158 370	459 5	183 133 50	T - Moore
3.	156 330	457 5	131 131 50	155 ~~170~~	456 5	180 130 50	
4.	152 302	453 5	177 128 49	165 ~~728~~	466 5	191 140 51	
5.	149 637	450 5	174 124 50	160 860	461 5	185 135 50	
6.	155 800	456 5	180 130 50	164 558	465 5	189 139 50	
7.	154 999	455 5	179 129 50	161 552	462 5	186 136 50	
BM 22-16B	159 450	460 5	184 133 51	116 900	417 5	141 90 51	BM 22-16B Hawthorne Ave @ 236th St. per FB 3705-37
	1235 438 ✓		402 ✓	1262.138 ✓		402 ✓	
							for return run see Pg. 71
Σ of run BM 22-15A BM 22-16B	from to		Total B.S. = 1235.438 ✓ " F.S. = 1262.138 ✓ Diff. in Elev = — 26.700 ✓			B.S. Stadia = 402 ✓ F.S. " = 402 ✓ Total " = 804 ✓	

76P526 CE # 308 3-61

PLEASE RETURN TO
L[illegible] ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

N[illegible]E: ANY ADDITIONS OR CHANGES [illegible] HIS SHEET MUST BE MADE OR C[illegible]ED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM22-16B TO BM22-15A
BM22-16B									BM22-16B Hawthorne Ave & 235th St, per FB 3705-37
1.	112	238	413 5	137 / 86 51	155	241	456 5	180 / 129 51	
2.	156	128	457 5	181 / 131 50	149	238	450 5	174 / 124 50	π - Moore
3.	161	235	462 5	186 / 136 50	152	263	453 5	177 / 127 50	
4.	164	878	465 5	189 / 139 50	154	185	455 5	179 / 129 50	
5.	161	623	462 5	186 / 136 50	141	433	442 5	165 / 116 49	
6.	143	320	444 5	168 / 117 51	150	938	451 5	175 / 125 50	
7.	156	605	457 5	181 / 131 50	150	912	451 5	176 / 124 52	
BM22-15A	153	997	454 5	178 / 128 50	129	245	430 5	154 / 104 50	BM22-15A Hawthorne Ave & 230th St. per FB 3705-35
	1210	.024		402	1183	455		402	

Σ of run from BM22-16B to BM22-15A

Total B.S. = 1210.024
" F.S. = 1183.455
Diff. in elev = +26.569

for forward run see pg. 70

B.S. stadia = 402
F.S. " = 402
Total " = 804

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY W. J. Yoge
NOTES BY Yoge DATE 6-11-65
INDEXED C. J. GALLI DATE
WEATHER Clear
TIME 1:55 PM
NOTES CHKD [illegible] DATE JUN 21 '65
INST. NO. 75234
ROD NO. 95 [illegible]
F.B. 3745 PG. 71

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 22-16B TO BM 21-59
BM22-16B									BM 22-16B Hawthorne Ave & 236th St per F.B. 3705-37
1.	132	051	433 5	157 / 107 50	156	538	457 5	181 / 131 50	
2.	163	270	464 5	188 / 138 50	151	422	452 5	176 / 126 50	⊼ - Moore
3.	158	792	459 5	183 / 133 50	149	929	450 5	174 / 124 50	
4.	154	363	455 5	179 / 129 50	141	202	442 5	166 / 116 50	
5.	165	860	466 5	190 / 140 50	74	958	375 5	99 / 49 50	
6.	245	390	546 5	268 / 222 46	66	038	367 5	89 / 43 46	
7.	231	120	532 5	250 / 212 38	49	228	350 5	68 / 30 38	
BM 21-59	231	442	532 5	249 / 212 37	162	583	463 5	181 / 144 37	BM 21-59 Pacific Coast Hwy & Hawthorne Ave., per F.B. 3702-127
	1482.288			371	951	898		371	for return run see Pg. 73
Σ of run	from		Total	B.S. =	1482.288			B.S.	Stadia = 371
BM 22-16B	to		"	F.S. =	951.898			F.S.	" = 371
BM 21-59			Diff.	in elev =	+530.390			Total	" = 742

F.B. 3745 PG. 72

JOB NO. 0301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY W. J. Voge NOTES Voge

INDEXED C. J. GALLO DATE

WEATHER Overcast INST. NO. 75234

TIME 10:15 AM ROD NO. 95 & 96

NOTES CHKD [signature] DATE JUN 21 '63

76P526 CE # 308 3-61

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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NAME OF PERSON MAKING CHANGE

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY W.J. Voge WEATHER Clear
NOTES BY Voge DATE 6-11-65 TIME 1:25 PM INST. NO. 79334
INDEXED C.J. GALL DATE NOTES CHKD DATE JUN 21 '65 ROD NO. 95496
F.B. 3745 Pg. 73

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM21-59 TO BM22-16B
BM21-59							BM21-59 Pacific Coast Hwy & Hawthorne Ave., port F.B. 3702-127
1.	161 000	462 5	180 143 37	229 450	530 5	248 211 37	
2.	48 885	349 5	67 38 29	225 392	526 5	244 38 206	T - Moore
3.	59 533	360 5	82 36 46	243 940	544 5	266 220 46	
4.	101 857	402 5	126 76 50	193 835	494 5	218 168 50	
5.	144 925	445 5	169 119 50	157 211	458 5	182 132 50	
6.	147 825	448 5	172 122 50	157 384	458 5	182 132 50	
7.	149 990	450 5	174 124 50	161 525	462 5	186 136 50	
BM22-16B	146 855	497 5	171 121 50	122380	423 5	147 97 50	BM 22-16B Hawthorne Ave & 236th St., per F.B. 3705-37
	960.870 ✓		371 ✓	1491.117 ✓		371 ✓	for foward run See Pg. 72

Σ of run from BM21-59 to BM22-16B

Total BS. = 960.870 ✓
" FS. = 1491.117 ✓
Diff. in elev = -530.247 ✓

BS. Stadia = 371 ✓
FS. " = 371 ✓
Total " = 742 ✓

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STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM21-59 TO BM21-58A
BM 21-59									BM21-59 Pacific Coast Hwy. & Hawthorne Ave., per FB. 3702-127
1.	159	750	460 5	178 / 141 37	201	152	502 5	220 / 183 37	
2.	104	080	405 5	124 / 84 40	184	451	485 5	204 / 164 40	π - Moore
3.	65	223	366 5	90 / 40 50	232	562	533 5	257 / 207 50	
4.	72	432	373 5	98 / 46 52	240	750	541 5	266 / 214 52	
5.	155	050	456 5	180 / 130 50	173	875	474 5	198 / 148 50	
6.	136	123	437 5	165 / 107 58	195	999	496 5	224 / 166 58	BM 21-58A Pacific Coast Hwy & Ladeene Ave., per FB. 3702-125
	692.658		~~5~~	287	1228.789			287	
									for return run see pg. 75
Σ of run from BM 21-59 to BM 21-58A				Total	B.S. = 692.658				B.S. Stadia = 287
				"	F.S. = 1228.789				F.S. " = 287
				Diff. in elev = 536.131					~~Total~~ " = 574

F.B. 3745 Pg. 74

SURVEY OF L.A.Co. Precise Level Net

SURVEY BY W.J. Vage NOTES Vage

INDEXED C. J. [illegible] DATE

JOB NO. 0301.02

WEATHER overcast

TIME 11:00 AM

NOTES CHKD [illegible]

INST. NO. 75234

ROD NO. 95196

DATE JUN 21 '63

76P526 CE # 308 3-61

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NAME OF PERSON MAKING CHANGE

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY W.J. Voge WEATHER clear INST. NO 75234
NOTES BY Voge DATE 6-11-65 TIME 12:40 PM ROD NO 95496
INDEXED G.J. Galli DATE NOTES CHKD DATE JUN 21 1965

F.B. 3745 Pg. 75

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM 21-58A TO BM 21-59
BM21-58A							BM 21-59A Pacific Coast Hwy & Ladeene Ave., per F.B. 3702-125.
1.	197 362	498 5	226 168 58	137 070	438 5	166 108 58	
2.	177 888	478 5	202 152 50	159 652	460 5	184 134 50	T - Moore
3.	244 882	545 5	270 218 52	76 355	377 5	102 50 52	
4.	2 X 34378	535 5	259 209 50	67 492	368 5	92 42 50	
5.	187 650 808	488 5	207 167 40	106 732	407 5	124 86 40	
6.	206 808	507 5	225 188 37	165430	466 5	184 147 37	BM 21-59 Pacific Coast Hwy & Hawthorne Ave per F.B. 3702-127
	1248.968		287	712.731		287	

for foward run see pg. 74

Σ of run from BM21-58A to BM 21-59

Total B.S. = 1248.968
" F.S. = 712.731
Diff. in elev = +536.237

B.S. Stadia = 287
F.S. " = 287
Total " = 574

F.B. 3745 PG. 76

JOB NO.

SURVEY OF

SURVEY BY NOTES

INDEXED DATE

WEATHER INST. NO.

TIME ROD NO.

NOTES CHKD DATE

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

76P526 CE # 308 3-61

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Do not extend notes this side of this line.

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM_____TO_____

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

SURVEY BY_____ WEATHER_____ INST. NO._____

NOTES BY_____ DATE_____ TIME_____ ROD NO._____

INDEXED_____ DATE_____ NOTES CHKD_____ DATE_____

F.B. 3745 Pg 81

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403 Los Angeles County Engineering Bldg.

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Do not extend notes this side of this line.

INST. NO. _____ ROD NO. _____ DATE _____

WEATHER _____ TIME _____ NOTES CHKD _____

F.B. _____ Pg. _____ JOB NO. _____

SURVEY OF _____

SURVEY BY _____ NOTES _____

INDEXED _____ DATE _____

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

Notes Ck'd by	Survey of L.A.Co. Precise Level Net	F. B. 3745	Pg. 81
Map No.	JN 0301.02 Tape Std °F		
Office Work	Surveyed by W.J. Voge		
Checked	Notes W.J. Voge Date 6-25-65		
Date	Indexed C. J. GALLI II - '65		

J.N. 0301.02
L.A. CO. PRECISE LEVEL NET
LINE NO. 29

W. Voge
J. Moore
R. Strader
N. Cherry

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403 Los Angeles County Engineering Bldg.

76F3095 CE #310 6-62

F. B. 3745 PG. 82

INDEX
LINE NO. 29

HIGUERA ST. 27-49

RODEO RD.

JEFFERSON BL.

LENAWEE AVE.

27-50

29-1

LA CIENEGA

29-2A

29-4A

29-3A

29-5A

STOCKER ST.

29-6

29-5

29-6

SLAUSON AVE.

29-7

29-6A

29-7A

64th ST.

JEFFERSON BL.

29-7B

29-8A

LA CIENEGA

29-8

AVE.

BLVD.

28-10

TORRANCE

28-11A

INDUSTRIAL

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403 Los Angeles County Engineering Bldg.

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76P526 CE # 308 3-61

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Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 27-49 TO BM 27-50B
BM.27.49									BM27-49 Rodeo Rd. & Lenawee Ave per FB 1393-41
1.	219	609	520 5	242 195 47	128	133	429 5	151 105 46	
2.	178	902	479 5	199 157 42	141	243	442 5	163 120 43	
3.	171	873	472 5	195 147 48	141	435	442 5	165 117 48	
4.	155	087	456 5	171 139 32	143	475	444 5	158 128 30	BM27-50B Rodeo Rd & La Cienega Blvd. per F.B. 3705-57
~~5.~~	725	471		169	554	286		169	for return run See pg. 84

Σ of run from BM 27-49 to BM 27-50B

Total B.S. = 725.471
" F.S. = 554.286
Diff. in elev = +171.185

B.S. Stadia = 169
F.S. " = 169
Total " = 338

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

SURVEY BY W. J. Yoge

NOTES BY Yoge DATE 6-18-66

INDEXED C. J. GALLI DATE

WEATHER Clear

TIME 2:15 PM

NOTES CHKD [illegible] DATE JUL 6 '65

INST. NO. 75234

ROD NO. 95696

F.B. 3745 Pg 83

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Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 27-50 B TO BM 27-49
BM 27-50B									BM 27-50B Rodeo Rd. & La Cienega Blvd.
1.	144	376	445 5	159/129 30	156	805	457 5	172/140 32	per F.B. 3705-57
2.	141	728	442 5	166/116 50	170	730	471 5	194/146 48	
3.	139	709	440 5	161/118 43	182	823	483 5	204/161 43	
4.	137	390	438 5	161/114 47	223	829	524 5	246/199 47	BM 27-49 Rodeo Rd & Lenawee
	563	203		170	734	187		170	per F.B. 1393-41
									for toward run See pg. 83

E of run from BM 27-50B to BM 27-49

Total B.S. = 563.203
" F.S. = 734.187
Diff. in elev = -170.984

B.S. Stadia = 170
F.S. " = 170
Total " = 340

F.B. 3745 PG. 84

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY W.J. Voge NOTES Voge

INDEXED G. J. GALLE DATE

JOB NO. 0301.02

WEATHER Overcast INST. NO. 75234

TIME 11:00 AM ROD NO. 95-96

NOTES CHKD. [illegible] DATE JUL 6 '66

76P526 CE # 308 3-61

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY W. J. Voge WEATHER Clear INST. NO. 75234
NOTES BY Voge DATE 6-18-65 TIME 2:45 PM ROD NO. 95496
INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE 11 6

F.B. 3745 Pg. 85

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM 27-50B TO BM 29-1A
BM 27-50B							BM 27-50B
							La Cienega Blvd & Rodeo Rd.
1.	215 112	516 5	240 / 190 50	121 450	422 5	146 / 96 50	per F.B. 3705-57
2.	180 572	481 5	205 / 155 50	80 485	381 5	105 / 55 50	
3.	250 632	551 5	273 / 227 46	23 060	324 5	46 / 23 / +23 46	
4.	213 668	514 5	223 / 203 20	69 534	370 5	79 / 59 20	BM 29-1A
							Rodeo Rd. & La Cienega Blvd.
							0.20± Mi S. of " "
							per F.B. 3705-59
	859 984 ✓	✗	166 ✓	294 529 ✓		166 ✓	
							for return run see pg 86
Sum of run from BM 27-50B to BM 29-1A				Total B.S. = 859.984 ✓			B.S. Stadia = 166 ✓
				F.S. = 294.509 ✓			F.S. " = 166
				Diff. in elev. + 565.455 ✓			Total " = 332 ✓

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Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 29-1A TO BM 27-50B
BM 29-1A									BM 29-1A Rodeo Rd. & La Cienega
1.	68	448	369 5	77 / 58 19	213	542	514 5	223 / 204 19	0.2 ± mi S. on " " per F.B. 3705-59
2.	21	505	322 5	44 / 21 / 23x2 46	247	9 50	548 5	270 / 224 46	
3.	82	863	383 5	107 / 57 50	183	688	484 5	208 / 158 50	
4.	122	075	423 5	147 / 97 50	215	261	516 5	240 / 190 50	BM 27-50B Rodeo Rd. & La Cienega Blvd. per FB 3705-57
	294	891 ✓		165 ✓	860	441 ✓		165	for toward run see pg. 85

Σ of run from BM 29-1A to BM 27-50B

Total B.S. = 294.891 ✓
" F.S. = 860.441 ✓
Diff. in elev = -565.550 ✓

B.S. Stadia = 165 ✓
F.S. " = 165 ✓
Total " = 330 ✓

F.B. 3745 PG. 86

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY W. Voge NOTES Voge

INDEXED C. J. GALLI DATE

JOB NO. 0301.02

WEATHER Overcast INST. NO. 75234

TIME 10:30 AM ROD NO. 95-96

NOTES CHKD. [signature] DATE 11 6 '85

76P526 CE # 308 3-61

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY W. J. Voge
NOTES BY Voge DATE 6-18-65
INDEXED C. J. GALLIS DATE
WEATHER Clear
TIME 3:00 PM
NOTES CHKD [illegible] DATE JUL 6 '65
INST. NO. 75234
ROD NO. 95896
F.B. 3745 PG. 87

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM29-1A TO BM29-2A
BM29-1A									BM29-1A
1.	195	320	496 5	209 / 181 28	25	060	326 5	40 / 11 29	Rodeo Rd. & La Cienega Blvd. 0.20± mi. S. on " " " , per FB 3705-59
2.	301	325	602 5	301 / 288 26	4	912	305 5	17 / 4 / 13x2 26	
3.	295	471	596 5	295 / 284 / 11x2 22	7	079	308 5	18 / 7 / 11x2 22	
4.	259	930	560 5	269 / 250 19	46	490	347 5	55 / 37 18	
5.	290	892	591 5	301 / 280 21	20	628	321 5	30 / 9 21	
6.	288	765	589 5	300 / 277 23	27	351	328 5	39 / 16 23	
7.	286	858	587 5	197 / 174 23	25	552	326 5	36 / 13 23	
8.	271	870	572 5	289 / 254 35	18	118	319 5	35 / 18 / 17x2 34	
9.	296	838	598 5	296 / 276 40	16	320	317 5	37 / 16 42	
10.	274	420	575 5	292 / 253 39	45	045	346 5	67 / 24 43	
11.	257	550	558 5	279 / 235 44	71	120	372 5	91 / 50 41	
12.	222	769	523 5	244 / 200 44	69	612	370 5	90 / 48 42	

Cont'd Pg. 88

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STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM29-1A TO BM29-2A
									Cont'd from pg. 87
13.	291	735	592 5	291 50 ~~[illegible]~~ ~~[illegible]~~ ~~[illegible]~~ 25x2	15	743	316 5	35 ~~15~~ 20x2 40	
14.	172	890	473 5	174 170 4	110	260	411 5	114 105 9	BM 29-2A
	3706	633		418	503	290		413	Rodeo Rd & La Cienega Blvd. 0.7 ± mi S. on La Cienega Blvd. per F.B. 3705-61
									for return run see pg. 89
Σ of run BM 29-1A 29-2A	from to BM			Total B.S. 3706.633				B.S.	Stadia = 418
				" F.S. 503.290				F.S.	" = 413
				Diff in elev +3203.343				Total	" = 831

F.B. 3745 PG. 88

SURVEY OF L.A.G. Precise Level Net

SURVEY BY D. J. Vogel NOTES Vogel

INDEXED G. J. GALLI DATE

JOB NO. 0301.02

WEATHER Clear

TIME 3:00 (Cont'd)

NOTES CHKD [illegible]

INST. NO. 75234

ROD NO. 95896

DATE JUL 6 '65

76P526 CE # 308 3-61

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Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 29-2A TO BM 29-1A
BM 29-2A									BM 29-2A
1.	103	624	404 5	108 / 98 10	186	650	487 5	191 / 181 10	Rodeo Rd. & La Cienega Blvd. 0.7 ± Mi S. on La Cienega per F.B. 3705-61
2.	11	872	312 5	31 / 11 / 20x2 40	267	591	568 5	287 / 246 41	
3.	68	285	369 5	91 / 47 44	224	310	525 5	245 / 202 43	
4.	67	392	368 5	89 / 46 43	250	525	551 5	271 / 229 42 45	
5.	42	502	343 5	64 / 21 43	260	197	561 5	282 / 239 43	
6.	13	267	314 5	33 / 13 / 20x2 40	298	715	599 5	298 / 278 / 20x2 40	
7.	16	711	317 5	34 / 16 / 18x2 36	279	540	580 5	297 / 261 36	
8.	28	367	329 5	40 / 17 23	287	070	588 5	299 / 276 23	
9.	25	851	326 5	37 / 14 23	289	790	590 5	301 / 278 23	
10	22	860	323 5	32 / 11 21	293	300	594 5	293 / 282 / 11x2 22	
11.	50	277	351 5	59 / 41 18	264	932	565 5	273 / 255 18	
12	22	703	323 5	34 / 11 23	299	717	600 5	299 / 288 / 11x2 22	

Cont'd pg. 90

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

SURVEY BY W. J. Voge DATE 6-21-65 WEATHER Over Cast INST. NO. 75234

NOTES BY Voge DATE 6-21-65 TIME 9:45 AM ROD NO. 95796

INDEXED E. J. GALLI DATE NOTES CHKD [illegible] DATE JUL 6 '65

F.B. 3745 PG. 89

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Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 29-2A TO BM 29-1A
									Cont'd. from pg. 89
13	8	010	309 5	28 8 / 12x2 24	297	720	598 5	297 285 / 12 24	
BM 29-1A	19	965	320 5	34 3 31	206	215	507 5	221 191 30	BM 29-1A Rodeo Rd & La Cienega Blvd. 0.2 ± mi. S. per F.B. 3705-59
	501	686		419	3706	272		417	
									for toward run See pg. 87 & 125
Σ of run from BM 29-2A to BM 29-1A				Total B.S. = 501.686					B.S. Stadia = 419
				" F.S. = 3706.272					F.S. " = 417
				Diff in elev = -3204.586					Total = 836

F.B. 3745 PG. 90

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY W. Vogt NOTES Vogt

INDEXED C. J. GALLI DATE

JOB NO. 0391.02

WEATHER Overcast INST. NO. 75234

TIME 9:45 AM (cont'd) ROD NO. 95596

NOTES CHKD [signature] DATE JUL 6 '65

76P526 CE # 308 3-61

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY W. J. Voge WEATHER Clear INST. NO. 25234

NOTES BY Voge DATE 6-21-65 TIME 1:00 PM ROD NO. 95-96

INDEXED C. J. GALLI DATE NOTES CHKD [illegible] DATE 11 6 '65

F.B. 3745 Pg. 91

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 29-2A TO BM 29-3A
BM-29-2A									BM 29-2A Rodeo Rd. & La Cienega Blvd. S. 0.7 ± mi on " " per FB 3705-61
1.	293	262	594 5	293 / 280 / 13×2 26	6	512	307 5	19 / 6 / 13×2 26	
2.	290	285	591 5	290 / 277 / 13×2 26	9	702	310 5	22 / 9 / 13×2 26	
3	298	440	599 5	298 / 286 / 12×2 24	5	010	306 5	17 / 5 / 12×2 24	
4.	269	518	570 5	279 / 259 20	32	367	333 / ~~[illegible]~~ 5	43 / 22 21	
5.	273	182	574 5	284 / 262 22	23	308	324 5	34 / 12 22	
6.	272	182	573 5	284 / 261 23	28	520	329 5	39 / 17 22	
7.	284	038	585 5	296 / 272 24	6	250	307 5	20 / 6 / 14×2 28	
8.	297	320	598 5	297 / 283 / 14×2 28	50	040	351 5	62 / 38 24	
9	232	119	533 5	242 / 221 21	84	220	385 5	95 / 74 21	
10.	228	749	529 5	253 / 203 50	92	332	393 5	117 / 67 50	
11.	184	999	485 5	195 / 174 21	125	942	426 5	136 / 115 21	BM 29-3A ℞ Stocker & La Cienega N. 0.65 ± mi on " " per FB 3705-63
	2924	094		285	464	203		285	

for ℄ see pg. 92

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 29-2A TO BM 29-3A
									Cont'd from pg. 91 for return run See pg. ~~93~~ 93
℄ of run from BM 29-2A to BM 29-3A				Total	B.S. = 2924.094				F.S. Stadia: 285
				"	F.S. = 464.203				F.S. " = 285
				Diff. in	elev = +2459.891				Total " = 570

F.B. 3745 PG. 92 JOB NO. 0301.02

SURVEY OF L.A.Co. Precise Level Net

SURVEY BY Voge NOTES Voge

INDEXED C. J. GALLI DATE

WEATHER clear INST. NO. 75234

TIME 1:00 PM (Cont'd) ROD NO. 95-96

NOTES CHKD [signature] DATE JUL 6 '65

76P526 CE # 308 3-61

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY W. J. Voge
NOTES BY Voge DATE 6-21-65
INDEXED C. J. GALLI DATE
WEATHER Clear
TIME 2:45 PM
NOTES CHKD [illegible] DATE JUL 6 '65
INST. NO. 75234
ROD NO. 95-96
F.B. 3745 Pg 93

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 29-3A TO BM 29-2A
BM 29-3A									BM 29-3A Stocker & La Cienega, 0.65 Mi ± N. on " " per FB 3705-63
1.	123	138	424 5	133/113 20	157	877	458 5	167/147 20	
2.	67	792	368 5	92/42 50	228	375	529 5	253/203 50	
3.	37	880	338 5	54/20 34	276	730	577 5	293/259 34	
4.	2	783	303 5	16/2 28 14x2	295	511	596 5	295/281 28 14x2	
5	26	590	327 5	37/15 22	268	740	569 5	279/258 21	
6.	24	765	325 5	36/13 23	280	429	581 5	292/269 23	
7.	19	314	320 5	31/7 24	270	490	571 5	281/259 22	
8.	17	668	318 5	28/5 23	293	000	594 5	293/279 28 14x2	
9.	5	660	306 5	16/5 22 11x2	277	441	578 5	288/266 22	
10.	28	488	329 5	38/17 21	276	555	577 5	287/265 22	
11.	37	105	338 5	47/27 20	226	010	527 5	233/218 15	BM 29-2A Rodeo Rd & La Cienega 0.7 ± mi S. on " " per FB 3705-61
	391	183		287	2851	158		285	

for Σ see Pg. 94

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM29-3A TO BM29-2A
									Cont'd from pg. 93
Σ of run from				Total	B.S. =	391.183			B.S. Stadia = 287
BM29-3A to				"	F.S. =	2851.158			F.S. " = 285
BM29-2A				Diff. in	elev =	-2459.975			Total " = 572

F.B. 3745 PG. 94

JOB NO. D301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Voge NOTES Voge

INDEXED C. J. GALLI DATE

WEATHER Clear INST. NO. 75239

TIME 2:45 PM (Cont'd) ROD NO. 95-96

NOTES CHKD. [illegible] DATE JUL 6 '65

76P526 CE # 308 3-61

PLEASE RETURN TO

L[illegible] ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

N[illegible]E: ANY ADDITIONS OR CHANGES [illegible] HIS SHEET MUST BE MADE OR C[illegible]LED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM29-3A TO BM29-4A
BM29-3A									BM 29-3A Stocker & La Cienega
1.	211	290	512 5	235 / 187 48	83	227	384 5	108 / 58 50	0.65 ± mi N. on " " per FB 3705-63
2.	109	852	410 5	137 / 82 55	222	494	523 5	250 / 195 55	
3.	87	684	388 5	109 / 65 44	238	378	539 5	259 / 217 42	
4.	79	490	380 5	94 / 64 30	211	758	512 5	226 / 196 30	
5.	88	490	389 5	105 / 71 34	293	643	594 5	293 / 276 34 / 17x2	BM 29-4A Stocker & La Cienega
~~6~~	576	806		211	1049	500	~~5~~	211	0.35 ± N. on " " per FB 3705-65
									for return run see pg. 96
Σ of run from BM29-3A to BM29-4A				Total B.S. = 576.806					B.S. Stadia = 211
				" F.S. - 1049.500					F.S. " = 211
				Diff. in elev -- 472.694					Total " = 422

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

SURVEY BY W. S. Vogel

NOTES BY Vogel DATE 6-21-65

INDEXED C. J. GALLI DATE

WEATHER clear

TIME 2:00 PM

NOTES CHKD [illegible] DATE JUL 6 '65

INST. NO. 75234

ROD NO. 95-96

F.B. 3745 PG. 95

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

INST. NO. 75234
ROD NO. 95896
DATE JUL 6 '65
WEATHER Clear
TIME 2:20 PM
NOTES CHKD [illegible]

F.B. 3745 Pg. 96
SURVEY OF LA. Co. Precise Level Net
SURVEY BY Voge NOTES Vog 2
INDEXED C. J. CALL DATE
JOB NO. 030.02

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM 29-4A TO BM 29-3A
BM 29-4A							BM 29-4A Stocker & La Cienega
1.	290 115	591 5	290 / 273 34 / 172	85 029	386 5	102 / 68 34	0.35 ± mi. N. on " "
2.	210 362	511 5	225 / 195 30	75 643	376 5	90 / 60 30	per FB 3705-65
3.	232 720	533 5	254 / 211 43	77 360	378 5	99 / 56 43	
4.	212 705	513 5	240 / 185 55	123 522	424 5	151 / 96 55	
5.	96 428	397 5	121 / 71 50	208 160	509 5	232 / 184 48	BM 29-3A Stocker & La Cienega
	1042330 ✓		212 ✓	569 714 ✓		210 ✓	0.65 ± mi N. on " "
							Per FB 3705-63
							for foward run see pg. 95
E of run BM 29-4A to BM 29-3A	from	Total BS =		1042.330 ✓			B.S. stadia = 212 ✓
	to	" FS. =		569.714 ✓			F.S. " = 210 ✓
		Diff. in elev =		+472.616 ✓			Total " = 422 ✓

76P526 CE # 308 3-61

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY W. J. Voge
NOTES BY Voge DATE 9-22-65 WEATHER Overcast
INDEXED C. J. GALLI DATE TIME 9:10 AM
NOTES CHKD. [illegible] DATE 11 6 '65
INST. NO. 75234
ROD NO. 75-96
F.B. 3745 Pg. 97

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM29-4A TO BM29-5A
BM 29-4A									BM-29-4A Stocker & La Cienega, 0.35 ± mi.
1.	290	363	591 5	290 273 34 17x2	236	278	537 5	253 219 34	N. on " " , per FB 3705-~~69~~ 65
2.	43	755	344 5	53 28 30	235	810	536 5	250 220 30	
3.	66	323	367 5	84 48 36	219	938	520 5	238 201 37	
4.	69	281	370 5	94 44 50	207	198	508 5	232 182 50	
5.	81	621	382 5	106 56 50	211	980	512 5	236 186 50	
6.	106	368	407 5	131 82 49	111	922	412 5	136 86 50	
7	232	278	533 5	251 213 38	61	862	362 5	80 42 38	BM 29-5A La Cienega Blvd & Stocker St. per FB 3705-69 for return run See pg. 98
	889	989		287	1284	988		289	

Σ of run from BM29-4A to BM29-5A

Total B.S. = 889.989
" F.S. = 1284.988
Diff. in elev = 394.999

B.S. Stadia = 287
F.S. " = 289
Total " = 576

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 29-5A TO BM 29-4A
BM 29-5A									BM 29-5A Stocker St. & La Cienega Blvd., per F.B. 3705-69
1.	61	815	362 5	79 42 37	231	430	532 5	250 212 38	
2.	109 ~~114~~	752 ~~822~~	410 ~~415~~ 5	134 84 50	114	822	415 5	139 89 50	
3	221	830	522 5	245 196 49	79	089	380 5	104 54 50	
4.	204	805	505 5	229 178 51	70	755	371 5	95 46 49	
5.	219	200	520 5	237 200 37	64	732	365 5	82 46 36	
6.	234	475	535 5	250 219 31	38	618	339 5	54 23 31	
7.	234	510	535 5	251 217 34	291	862	592 5	291 274 34	BM 29-4A Stocker St. & La Cienega Blvd. 0.35 ± mi. N. on " per FB 3705-65
	1286	387		289	891	308		17x2 288	for toward run See Pg. 97

Σ of run from BM 29-5A to BM 29-4A

Total B.S. = 1286.387
" F.S. = 891.308
Diff. in elev. = + 395.079

B.S. stadia = 289
F.S. " = 288
Total " = 577

F.B. 3745 PG. 98

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Vogt NOTES Vogt

INDEXED G. J. GALLI DATE

JOB NO. 6301.02

WEATHER Clear

TIME 3.00 PM

NOTES CHKD [signature]

INST. NO. 75234

ROD NO. 95-96

DATE 11 6 '65

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 29-5A TO BM 29-5
BM 29-5A									BM 29-5A Stocker & La Cienega per F.B. 3705-69
1.	111	269	412 5	136 86 50	283	840	584 5	283 258 ~~[illegible]~~ 50 25	BM 29-5 Stocker & La Cienega per F.B. 3705-67
									for return run see pg. 100
Σ of run from BM 29-5A to BM 29-5				Total B.S. = 111.269					B.S. Stadia = 50
				" F.S. = 283.840					F.S. " = 50
				Diff. Index = 172.571					Total " = 100

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

SURVEY BY W. J. Voge

NOTES BY Voge DATE 6-22-65

INDEXED C. J. GALLI DATE

WEATHER Over Cast INST. NO. 75234

TIME 9:45 AM ROD NO. 95-96

NOTES CHKD [illegible] DATE 6 '65

F.B. 3745 PG. 99

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 29-5 TO BM 29-5A
BM 29-5									BM 29-5 Stocker & La Cienega per F.B. 3705-67
1.	282	658	583 5	282 257 50 25×2	110	075	411 5	135 85 50	BM 29-5A Stocker & La Cienega per FB 3705-69
									for toward run see pg. 99
Σ of run from BM 29-5 to BM 29-5A			Total B.S. = 282.658						B.S. Stadia = 50
			" F.S. = 110.075						F.S. " = 50
			Diff. in elev = +172.583						Total " = 100

F.B. 3745 PG. 100

SURVEY OF L.A. G. Precise Level Net

SURVEY BY W. Vogt NOTES Vogt

INDEXED C. J. GALLI DATE

JOB NO. 0301.02

WEATHER Clear

TIME 2:50 PM

NOTES CHKD [signature]

INST. NO. 75234

ROD NO. 95-96

DATE JUL 6 '65

76P526 CE # 308 3-61

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 29-5 TO BM-29-6
BM29-5									BM 29-5 Stocker & La Cienega per FB3705-67
1.	117	580	418 5	130 105 25	255	937	556 5	267 243 24	
BM29-6	85	578	386 5	92 78 14	251	470	552 5	258 244 14	BM 29-6 Stocker & La Cienega per FB 3705-71
	203	158		39	507	407		38	for return run see pg. 102

Σ of run from BM 29-5 to BM 29-6

Total B.S. = 203.158

" F.S. = 507.407

Diff. in elev = -304.249

B.S. Stadia = 39

F.S. " = 38

Total " = 77

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

SURVEY BY W. J. Voge

NOTES BY Voge DATE 6-22-65

INDEXED C. J. GALLI DATE

WEATHER Over cast

TIME 9:50 AM

NOTES CHKD [illegible] DATE 11 6 '65

INST. NO. 25234

ROD NO. 9596

F.B. 3745 PG. 101

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

INST. NO. 16224
ROD NO. 99-96
DATE JUL 6 '65
WEATHER Clear
TIME 2:45 PM
NOTES CHKD. [illegible]

F.B. 3745 PG. 102
SURVEY OF L.A. Co. Precise Level Net
SURVEY BY Vaye NOTES 1692
INDEXED C. J. GALLI DATE
JOB NO. 0301.02

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM 29-6 TO BM 29-5
BM 29-6							BM 29-6
							Stoker & La Cienega per
1.	251 721	552 5	258 / 244 14	86 521	387 5	93 / 79 14	FB 3705-67 71
BM 29-5	260 372	561 5	272 / 248 24	121 327	422 5	133 / 108 25	BM 29-5
							Stoker & La Cienega per
	512 093 ✓	/	38 ✓	207 848 ✓	/	39 ✓	FB 3705 67a
							for forward run
							See pg. 101
℄ of run from			Total	B.S. =	512.093 ✓		B.S. Stadia = 38 ✓
BM 29-6 to			"	F.S. =	207.848 ✓		F.S. " = 39 ✓
BM 29-5			Diff. in elev	− +	304.245 ✓		Total " = 77 ✓

76P526 CE # 308 3-61

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 29-6 TO BM 29-6A
BM 29-6									BM 29-6 Stocker St. & La Cienega Blvd.
1.	93	768	394 5	103 83 20	251	102	552 5	261 241 20	Per FB 3705-71
2.	42	380	343 5	56 28 28	240	820	541 5	254 226 28	
3.	74	568	375 5	97 51 46	175	575	476 5	198 152 46	
4.	130	367	431 5	142 118 24	152	898	453 5	164 140 24	BM 29-6A
5.	341	083		118	820	395		118	La Cienega & Stocker, 950'± S. on La Cienega per FB 3705-73
6.									for return run see Pg. 104

Σ of run from BM 29-6 to BM 29-6 A

Total B.S. = 341.083

" F.S. = 820.395

Diff. in elev = − 479.312

B.S. Stadia = 118

F.S. " = 118

Total " = 236

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

SURVEY BY W.J. Voge

NOTES BY Voge DATE 6-22-65

INDEXED G. J. GALLI DATE

WEATHER overcast INST. NO. 75234

TIME 10:00 AM ROD NO. 95-96

NOTES CHKD [illegible] DATE 11 6 '65

F.B. 3745 PG. 103

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 29-6A TO BM-29-6
BM29-6A									BM29-6A La Cienega & Stocker, 950' t S. on La Cienega, per FB 3705-73
1.	153	484	454 5	165 / 141 24	129	260	430 5	141 / 117 24	
2.	175	355	476 5	198 / 152 46	76	010	377 5	99 / 53 46	
3.	237	948	538 5	251 / 223 28	39	613	340 5	53 / 25 28	
× 4.	249	905	550 5	259 / 237 20	92	572	393 5	102 / 82 20	BM 29-6 Stocker St. & La Cienega Blvd per FB 3705-71
	816	692		118	337	455		118	
									for foward run see pg. 103

Σ of run from BM29-6A to BM29-6

Total B.S. = 816.692
" F.S. = 337.455
Diff in elev = + 479.237

B.S. Stadia = 118
F.S. " = 118
Total " = 236

F.B. 3745 PG. 104

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Voge

INDEXED C. J. GALL

JOB NO. 0301.02

NOTES Voge

DATE

WEATHER Overcast

TIME 2:30 PM

NOTES CHKD. [illegible]

INST. NO. 75234

ROD NO. 95-96

DATE JUL 6 '65

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY W. J. Voge
NOTES BY Voge DATE 6-22-65
INDEXED C. J. GALLS DATE
WEATHER over cast
TIME 10:30 AM
NOTES CHKD [illegible] DATE 11 6 '65
INST. NO. 95234
ROD NO. 95-96
F.B. 3745 PG. 105

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM29-6A TO BM29-6B
BM29-1A									BM 29-6A
1.	157	514	458 5	72 / 42 30	107	168	408 5	122 / 92 30	La Cienega & Stocker, 950'± S on La Cienega per FB 3705-93
2.	202	732	503 5	218 / 187 31	72	800	373 5	88 / 57 31	
3.	217	153	518 5	231 / 203 28	76	590	377 5	90 / 62 28	
4.	203	703	504 5	215 / 191 24	65	068	366 5	80 / 50 30	
5	202	880	503 5	220 / 184 36	132	508	433 5	148 / 117 31	
6.	126	719	427 5	143 / 109 34	208	513	509 5	225 / 191 34	
7.	73	735	374 5	86 / 61 25	236	812	537 5	249 / 224 25	
8.	39	505	340 5	51 / 28 23	268	507	569 5	280 / 257 23	
9.	31	178	332 5	41 / 22 19	252	712	553 5	262 / 243 19	
10.	28	955	329 5	37 / 19 18	249	750	550 5	258 / 240 18	
11.	29	410	330 5	38 / 20 18	254	080	555 5	263 / 245 18	
12.	~~25~~ 30	241	331 5	39 / 21 18	252	880	553 5	261 / 243 18	

cont'd Pg. 106

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM 29-6A TO BM 29-6B
							Cont'd from pg. 105
13.	29 520	330 5	38 20 18	263 762	564 5	272 254 18	
14.	44 995	345 5	53 35 18	265 977	566 5	274 256 18	
15.	48 350	349 5	59 39 18	269 092	570 5	278 260 18	
16.	44 965	345 5	53 35 18	248 180	549 5	257 239 18	
17.	68 400	369 5	83 53 30	140 760	441 5	155 125 30	
18.	229 632	530 5	249 259 40	110 753	411 5	130 90 40	BM 29-6B Slauson Ave & La Cienega Blvd. per FB 3705-75
	1809 587		446	3475 912		447	for return run see pg. 107

Σ of run from BM 29-6A to BM 29-6B

Total B.S. = 1809.587
" F.S. = 3475.912
Diff. in elev = 1666.325

B.S. stadia = 446
F.S. " = 447
Total " = 893

F.B. 3745 PG. 106

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Voge NOTES Voge

INDEXED C. J. GALLI DATE

JOB NO. 0301.02

WEATHER Overcast INST. NO. 75234

TIME 10:30 AM (cont'd) ROD NO. 95496

NOTES CHKD [illegible] DATE JUL 6 '63

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY W. J. Voge
NOTES BY Voge DATE 6-22-65
INDEXED C. J. GALLI DATE
WEATHER Over Cast
TIME 1:30 PM
NOTES CHKD [illegible] DATE JUL 6 65
INST. NO. 75234
ROD NO. 9596
F.B. 3745 PG. 107

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 29-6B TO BM 29-6A
BM29-6B									BM 29-6B Slauson Ave & La Cienega Blvd. per FB 3705-75
1.	111	270	412 5	131 / 91 40	230	271	531 5	250 / 210 40	
2.	139	426	440 5	154 / 124 30	66	700	367 5	81 / 51 30	
3.	250	135	551 5	259 / 241 18	47	912	348 5	56 / 38 18	
4.	266	685	567 5	275 / 257 18	42	432	343 5	51 / 33 18	
5.	263	830	564 5	272 / 254 18	45	690	346 5	54 / 36 18	
6.	264 ~~364~~	810	565 5	273 / 255 18	36	568	337 5	45 / 27 18	
7.	260	075	561 5	269 / 251 18	33	605	334 5	42 / 24 18	
8.	257	430	558 5	266 / 248 18	37	310	338 5	46 / 28 18	
9.	259	908	560 5	268 / 250 18	36	298	337 5	45 / 27 18	
10.	262	378	563 5	271 / 253 18	41	710	342 5	50 / 32 18	
11.	272	660	573 5	284 / 261 23	39	558	340 5	51 / 28 23	
12.	240	665	541 5	252 / 228 24	79	760	380 5	92 / 67 25	

Cont'd Pg. 108

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM29-6B TO 29-6A
									cont'd from pg. 107
13.	211	152	512 5	226 / 194 32	124 / ~~224~~	270	425 5	141 / 107 34	
14.	127	400	428 5	145 / 110 35	215	643	516 5	231 / 199 32	
15.	90	812	391 5	104 / 77 27	217	698	518 5	231 / ~~[illegible]~~ 203 28	
16.	77	632	378 5	91 / 63 28	226	230	527 5	239 / 212 27	
17.	84	408	385 5	100 / 69 31	204	710	505 5	220 / 189 31	
18.	108	715	409 5	124 / 93 31	156	690	457 5	172 / 141 31	BM 29-6A Stocker St. & La Cienega Blvd. S. 950'± per FB 3705-73
	3549	391		445	1883	055		445	for foward run See pg. 105
Σ of run from BM29-6B to BM 29-6A				Total	B.S. = 3549.391				B.S. Stadia = 445
				"	F.S. = 1883.055				F.S. " = 445
				Diff. in elev	= +1666.336				Total " = 890

F.B. 3745 PG. 108

JOB NO. 6301.02

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Vogel NOTES Vogel

INDEXED C. J. GALLI DATE

WEATHER overcast INST. NO. 75234

TIME 1:30 PM (cont'd) ROD NO. 95-96

NOTES CHKD [signature] DATE JUL 6 '65

76P526 CE # 308 3-61

PLEASE RETURN TO

L[illegible] ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

N[illegible]E: ANY ADDITIONS OR CHANGES [illegible] HIS SHEET MUST BE MADE OR C[illegible]LED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM29-6B TO BM29-7
BM 29-6B									BM 29-6B Slauson Ave & La Cienega Blvd. per FB 3705-95
1.	118	475	419 5	135 101 ~~31~~ 34	244	212	545 5	61 27 34	
2.	65	810	366 5	77 54 23	249	658	550 5	261 238 23	
3.	56	235	357 5	68 45 23	253	530	554 5	65 42 23	
4.	74	490	375 5	89 59 30	197	443	498 5	212 182 30	
5.	102	375	403 5	118 87 31	192	732	493 5	208 177 31	
BM 29-7	98	722	399 5	111 ~~86~~ 25	150	580	451 5	162 137 25	BM 29-7 Slauson Ave & La Cienega Bld. per FB 3705-77
	~~1285~~ 516	~~672~~ 107 ✓		166 ✓	~~513~~ 1288	155 ✓		166 ✓	for return run see pg. 110

Σ of run from BM 29-6B to BM 29-7

Total B.S. = 516.107 ✓
" F.S. = 1288.155 ✓
Diff. in elev. = 772.048 ✓

B.S. Stadia = 166 ✓
F.S. " = 166 ✓
Total " = 332 ✓

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

SURVEY BY W. J. Vege DATE 6-23-65 WEATHER overcast INST. NO. 75234

NOTES BY Vege DATE 6-23-65 TIME 8:45 AM ROD NO. 98-96

INDEXED DATE NOTES CHKD [illegible] DATE JUL 6 '65

F.B. 3745 Pg 109

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 29-7 TO BM 29-6B
BM 29-7									BM 29-7 Slauson Ave & La Cienega Blvd., per FB 3705-77
1.	149	600	450 5	162 26 / 136 ~~24~~	96	930	397 5	109 / 84 25	
2.	194	627	495 5	210 / 179 31	104	662	405 5	120 / 89 31	
3.	195	095	496 5	210 / 180 30	72	850	373 5	88 / 57 31	
4.	252	290	553 5	263 / 240 23	52	544	353 5	64 / 41 23	
5.	248	725	549 5	260 / 237 23	67	623	368 5	79 / 56 23	
BM 29-6B	245	335	546 5	262 / 228 34	118	926	419 5	135 / 101 34	BM 29-6B Slauson Ave & La Cienega Blvd., per FB 3705-75
	1285	672		167	513	535		167	for foward run see pg. 109

Σ of run from BM 29-7 to BM 29-6B

Total B.S. = 1285.672
" F.S. = 513.535
Diff. in elev = +772.137

B.S. Stadia = 167
F.S. " = 167
Total " = 334

F.B. 3745 PG. 110

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Voge NOTES Voge

INDEXED C. J. GALLI DATE

JOB NO. 0301.02

WEATHER overcast INST. NO. 75234

TIME 1:45 PM ROD NO. 95-96

NOTES CHKD [illegible] DATE 11 6 '65

76P526 CE # 308 3-61

PLEASE RETURN TO
L[illegible]ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

N[illegible]E: ANY ADDITIONS OR CHANGES [illegible]HIS SHEET MUST BE MADE OR C[illegible]ED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY W.S. Vogt WEATHER Overcast INST. NO. 3234
NOTES BY W.S. GALLI DATE 6-23-65 TIME 9:15 AM ROD NO. 95-91
INDEXED DATE NOTES CHKD DATE JUL 6 '65
F.B. 3745 Pg. 111

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM 29-7 TO BM 29-7A
BM 29-7							BM 29-7 Slauson Ave & La Cienega Blvd. per FB ~~3745-109~~ 3705-77
1.	148 622	4495	160 25 135	96 791	397 5	108 26 83	
2.	195 121	496 5	211 31 180	104 751	405 5	120 31 89	
3.	212 300	513 5	228 32 196	125 927	426 5	140 31 109	
4.	212 560	513 5	231 37 194	133 470	434 5	152 37 115	
BM 29-7A	145 348	446 5	162 33 129	218 280	519 5	235 33 202	BM 29-7A Slauson Ave & La Cienega Blvd. S. on " " " 0.25± Mi., per FB 3705-79
	913 951		158	679 219		157	for return run see pg. 112

Σ of run from BM 29-7 to BM 29-7A

Total BS. = 913.951
" F.S. = 679.219
Diff. in elev. = +234.732

BS Stadia = 158
F.S. " = 157
Total " = 315

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 29-7A TO BM 29-7
BM 29-7A									BM 29-7A Slauson Ave & La Cienega Blvd. S. on " " 0.25± mi, per FB 3705-79
1.	216	458	517 5	233 / 200 33	143	159	444 5	159 / 126 33	
2.	133	933	434 5	152 / 115 37	213	816	514 5	232 / 195 37	
3.	103	383	404 5	119 / 87 32	172	037	473 5	158 / 156 32	
4.	86	503	387 5	102 / 71 31	212	663	513 5	228 / 197 31	
BM 29-7	120	018	421 5	133 / 108 25	153	440	454 5	165 / 140 25	BM 29-7 Slauson Ave & La Cienega Blvd., per FB 3705-77
	660	295		158	895	115		158	for foward run See pg. 111

Σ of run from BM 29-7A to BM 29-7

Total B.S. = 660.295

" F.S. = 895.115

Diff in elev = − 234.820

BS. Stadia = 158

F.S. " = 158

Total " = 316

F.B. 3745 PG. 112

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Voge NOTES Voge

INDEXED C. J. GALLI DATE

JOB NO. 0301.02

WEATHER overcast INST. NO. 75234

TIME 1:25 PM ROD NO. 95-96

NOTES CHKD. [illegible] DATE JUL 6 '60

76P526 CE # 308 3-61

PLEASE RETURN TO
L ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY W.J. Voge WEATHER Overcast INST. NO 25234
NOTES BY Voge DATE 6-23-65 TIME 9:40 AM ROD NO 95-96
INDEXED C.J. GALLI DATE NOTES CHKD DATE 11-6-65

F.B. 3745 Pg. 113

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM 29-7A TO BM 29-7B
BM 29-7A							BM 29-7A Slauson Ave. & La Cienega Blvd. S. on " " " 0.25 mi.± per FD 3705-79.
1.	99 503	400 5	116 82 34	245 400	546 5	262 228 34	
2.	49 960	350 5	59 38 21	254 715	555 5	264 243 21	
3	47 472	348 5	57 36 21	264 980	565 5	295 253 22	
4.	29 661	330 5	42 15 27	254 ~~88~~ 800	555 5	267 240 27	BM 29-7B 64th St. & La Cienega Blvd. per FB 3705-81 for return run see pg. 114
	226 596 ✓		103 ✓	1019 895 ✓		104 ✓	
Σ of run from BM 29-7A to BM 29-7B			Total BS =		226.596 ✓		BS Stadia = 103 ✓
			" FS =		1019.895 ✓		FS " = 104 ✓
			Diff. in elev =		793.299 ✓		Total " = 207 ✓

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 29-7B TO BM 29-7A
BM 29-7B									BM 29-7B 64th St. & La Cienega Blvd. per FB 3705-81
1.	250	250	551 5	263 236 27	25	060	326 5	38 11 27	
2.	265	895	566 5	276 254 22	42	895	343 5	52 31 21	
3.	249	222	550 5	260 238 22	49	768	350 5	60 38 22	
4.	243	398	544 5	260 226 34	97	659	398 5	114 80 34	BM 29-7A Slauson Ave & La Cienega Blvd., 0.25± mi.S. per FB 3705-79
	1008	765		105	215	382		104	for foward run see pg. 113

Σ of run from BM 29-7B to BM 29-7A

Total B.S. = 1008.765
F.S. = 215.382
Diff. in elev = + 793.383

B.S. Stadia = 105
F.S. " = 104
Total " = 209

F.B. 3745 PG. 114

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Voge

INDEXED C. J. Gall

JOB NO. 0301.02

NOTES Voge

DATE

WEATHER Overcast

TIME 1:05 PM

NOTES CHKD. [illegible]

INST. NO. 75234

ROD NO. 95-96

DATE JUL 6 '63

76P526 CE # 308 3-61

PLEASE RETURN TO
L[illegible]NGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY W. J. Voge
NOTES BY W. J. Voge DATE 6-23-65 WEATHER Overcast INST. NO 75-234
INDEXED C. J. GALLI DATE TIME 9:55 AM ROD NO 95-96
NOTES CHKD [illegible] DATE JUL 6 '65

F.B. 3745 Pg. 115

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM 29-7B TO BM 29-8A
BM 297B							BM 29-7B
1.	91 961	392 5	106/72 30	202 565	503 5	217/187 30	64 ± St. & La Cienega Blvd.
2.	101 500	402 5	126/76 50	163 440	464 5	188/138 50	per FB 3705-81
3	193 735	494 5	209/178 31	91 240	392 5	107/76 31	
4.	166 340	467 5	180/152 28	93 368	394 5	107/79 28	
5.	162 665	463 5	179/145 34	173 850	474 5	190/156 34	
BM 29-8A	109 970	410 5	123/96 27	225 922	526 5	238/211 27	BM 29-8A
	826 171 ✓		200 ✓	950 385 ✓		200 ✓	La Tijera & La Cienega,
							per FB 3705-83
							for return run see pg. 116
Σ of run from BM 29-7B to BM 29-8A			Total "	B.S. =		826.171 ✓	B.S. Stadia = 200 ✓
			Diff in elev =	F.S. =		950.385 ✓	F.S. " = 200 ✓
						124.214 ✓	Total " = 400 ✓

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM 29-8A TO BM 29-7B
BM 29-8A.							BM 29.8A
1.	224 362	525 5	238 211 27	108 868 ~~108 6~~	409 5	122 95 27	La Tijera Blvd, & La Cienega Blvd. per FB 3705-8B
2.	176 ~~946~~ 945	477 5	193 159 34	164 876	465 5	181 147 34	
3.	93 790	394 5	107 79 28	167 420	468 5	181 153 28	
4.	94 216	395 5	110 79 31	196 039	497 5	212 181 31	
5.	166 632	467 5	191 141 50	104 749	405 5	129 79 50	
BM 29-7B	201 821	502 5	216 186 30	91 700	392 5	106 76 30	BM 29-7B
	957 766		200	833 652		200	64th St. & La Cienega Blvd., per FB. 3705-81

for foward run see pg. 115

Σ of run from BM 29-8A to BM 29-7B

Total B.S. = 957.766
" F.S. = 833.652
Diff. in elev. + 124.114

B.S. Stadia = 200
F.S. " = 200
Total " = 400

F.B. 3745 PG. 116

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Voge NOTES Voge

INDEXED C. J. GALLI DATE

JOB NO. 0301.02

WEATHER Overcast INST. NO. 75234

TIME 11:10 AM ROD NO. 95-94

NOTES CHKD [illegible] DATE JUL 6 '63

76P526 CE # 308 3-61

PLEASE RETURN TO
L[illegible]ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

N[illegible]E: ANY ADDITIONS OR CHANGES
[illegible]HIS SHEET MUST BE MADE OR
C[illegible]ED IN RED INK, WITH DATE AND
NAME OF PERSON MAKING CHANGE

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY W. J. Voge
NOTES BY C. J. Galli DATE 6-23-65 WEATHER overcast INST. NO 73234
INDEXED DATE TIME 12:35 PM ROD NO 95-96
NOTES CHKD DATE JUL 6 '65

F.B. 3745 Pg. 117

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM 29-8A TO BM 29-8
BM-29-8A							BM 29-8A La Tuna Blvd & La Cienega Blvd. per FB 3705-83
1.	10T 392	408 5	12 92 30	241 750	542 5	256 226 30	
2.	~~79~~ 131	380 5	98 61 37	238 135	539 5	256 220 36	
BM29-8	142 870	443 5	152 132 20	240 212	541 5	250 230 20	BM 29-8 Centinela Ave & La Cienega Blvd. per FB. 3705-85
	329 393 ✓		87	720 097 ✓		86	for return run see pg. 118

End of run from BM 29-8A to BM 29-8

Total B.S. = 329.393 ✓
" F.S. = 720.097 ✓
Diff. in elev. = −390.704 ✓

B.S. Stadia: 87 ✓
F.S. " = 86
Total " = 173 ✓

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

408 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM29-8 TO BM29-8A
BM29-8									BM 29-8 Centinela Ave & La Cienega Blvd. per FB 3705-85
1.	235	148	536 5	245 224 21	137	928	438 5	148 127 21	
2.	235	783	536 5	253 217 36	76	841	377 5	95 58 37	
BM29-8A	246	655	547 5	262 231 31	112	085	413 5	127 97 30	BM 29-8A La Tijera & La Cienega per FB 3705-83
	717	586 ✓		88 ✓	326	854 ✓		88 ✓	

for toward run see Pg. 117

Σ of run from BM 29-8 to BM 29-8A

Total B.S. = 717.586 ✓
" F.S. = 326.854 ✓
Diff. in elev = + 390.732 ✓

B.S. Stadia = 88 ✓
F.S. " = 88 ✓
Total " = 176 ✓

F.B. 3745 Pg. 118

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Voge NOTES Voge

INDEXED C. J. GALLI DATE

JOB NO. 0301.02

WEATHER Overcast INST. NO. 75234

TIME 11:00 AM ROD NO. 95-96

NOTES CHKD. [illegible] DATE JUL 6 '85

76P526 CE # 308 3-61

PLEASE RETURN TO

L[illegible] ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

N[illegible]E: ANY ADDITIONS OR CHANGES [illegible] HIS SHEET MUST BE MADE OR C[illegible]LED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 29-8 TO BM 28-11A
BM 29-8									BM 29-8- Centinela Ave. & La Cienega Blvd., per FB 3705-85
1.	185	519	486 5	197 / 174 23	193	415	494 5	205 / 182 23	
2.	86	234	387 5	111 / 61 50	225	920	526 5	250 / 200 50	
3.	105	118	406 5	119 / 91 28	254	612	555 5	268 / 240 28	
4.	50	587	351 5	61 / 39 22	271	780	572 5	282 / 260 22	
5.	38	361	339 5	49 / 27 22	269	000	570 5	280 / 258 22	
6.	64	922	365 5	77 / 52 25	199	192	500 5	211 / 187 24	
7.	152	913	453 5	163 / 141 22	116	410	417 5	127 / 105 22	
8.	272	458	573 5	287 / 257 30	27	619	328 5	42 / 12 30	
9.	198	755	499 5	218 / 177 41	271	750	572 5	291 / 250 41	
10.	53	821	354 5	63 / 43 20	261	322	562 5	271 / 251 20	
11.	50	317	351 5	61 / 39 22	251	592	552 5	262 / 240 22	
12.	69	460	370 5	80 / 58 22	243	999	544 5	254 / 232 22	

Cont'd Pg. 120

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

SURVEY BY G. J. Voge

NOTES BY Voge DATE 6-23-65 WEATHER overcast INST. NO. 75234

INDEXED G. J. GALLI DATE TIME 2:30 PM ROD NO. 95-96

NOTES CHKD [illegible] DATE 11 6 '65

F.B. 3745 PG. 119

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT.	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT.	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM 29-8 TO BM 28-11A
									Cont'd from pg. 119
13.	68	723	369 5	80 57 23	217	872	518 5	229 206 23	
14.	115	045	416 5	134 97 37	109	658	410 5	128 91 37	
15.	235	042	536 5	249 221 28	23	042	324 5	37 9 28	
16.	271	530	572 5	284 259 25	79	882	380 5	92 67 25	
17.	157	713	458 5	167 147 20	205	~~139~~ 139	506 5	215 195 20	
18.	35	~~219~~ 219	336 5	47 23 24	295	439	596 5	295 283 24	
19.	47	748	348 5	58 36 22	207	463	508 5	218 195 23	
20.	156	290	457 5	163 149 14	180	245	481 5	190 170 20	BM 28-11A
	2415	775	✓	520	3905	351	✓	526	La Cianega Blvd. & Industrial per FB 3705-[redacted]87
									for return run see pg. 121

Σ of run from BM 29-8 to BM 28-11A

Total B.S. = 2415.775 ✓
" F.S. = 3905.351 ✓
Diff. in elev = -1489.576 ✓

B.S. stadia = 520 ✓
F.S. " = 526 ✓
Total " = 1046 ✓

F.B. 3745 PG. 120

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Voge NOTES Voge

INDEXED G. J. GALLI DATE

JOB NO. 0301.02

WEATHER Overcast INST. NO. 75234

TIME 2:30 PM (Cont'd) ROD NO. 95-96

NOTES CHKD. [illegible] DATE [illegible]

76P526 CE # 308 3-61

PLEASE RETURN TO

L ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

SURVEY BY W. J. Voge

NOTES BY Voge DATE 6-25-65

INDEXED C. J. GALLI DATE

WEATHER overcast INST. NO. 75234

TIME 9:40 AM ROD NO. 75-96

NOTES CHKD [signature] DATE JUL 6 '65

F.B. 3745 Pg. 121

STATION	BACKSIGHT RIGHT	MIC.	LEFT.	STADIA	FORESIGHT RIGHT	MIC.	LEFT.	STADIA	DESCRIPTION AND REMARKS
									FROM BM 28-11A TO BM 24-8
BM 28-11A									BM 28-11A La Cienega Blvd. & Industrial per FB 3705-87
1.	187	651	488 5	201 / 173 28	31	041	332 5	45 / 17 28	
2.	301	542	602 5	301 / 288 26 / 13 x2	15 / ~~23~~	573 / ~~920~~	316 / ~~324~~ 5	28 / ~~36~~ / 15 / 13 x2 26	
3.	205	832	506 5	215 / 195 20	157	540	458 5	167 / 147 20	
4.	81	418	382 5	93 / ~~62~~ / 69 ~~72~~ 24 / ~~31~~	273	784	574 5	285 / 261 24	
5.	21	175	322 5	35 / 7 28	233	260	534 5	247 / 219 28	
6.	111	820	412 5	129 / 93 36	116	070	417 5	134 / 98 36	
7.	218	370	519 5	230 / 207 23	69	235	370 5	80 / 57 23	
8.	246	428	547 5	256 / 235 21	70	325	371 5	81 / 59 22	
9.	248	267	549 5	258 / 237 21	49	309	350 5	59 / 38 21	
10.	259	975	560 5	269 / 249 20	52	342	353 5	62 / 42 20	
11.	274	784	575 5	295 / 254 41 / ~~21~~	201	668	502 5	221 / 180 41	
12.	27	860	328 5	43 / 12 31	272	674	573 5	288 / 257 31	

cont'd pg. 122

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM28-11A TO BM29-8
									Cont'd from pg. 121
13	112	967	413 5	122 101 21	151	337	452 5	161 140 21	
14.	201	242	502 5	213 189 24	62	933	363 5	74 50 24	
15.	265	665	566 5	276 254 22	37	080	338 5	48 26 22	
16.	273	143	574 5	284 262 22	51	390	352 5	62 40 22	
17.	248	577	549 5	262 234 28	99	080	400 5	113 85 28	
18	221	338	522 5	246 196 50	81	870	382 5	106 56 50	
BM 29-8	194	318	495 5	206 183 23	186	322	487 5	198 175 23	BM 29-8
	3702	372		509	2212	833		510	La Cienega Blvd. & Centinela Ave, per F.B. 3705-85
									for toward run see pg. 119
Σ of run BM 28-11A BM 29-8	from to		Total B.S. =		3702.372				B.S. Stadia = 509
			" F.S. =		2212.833				F.S. " = 510
			Diff. in elev =		+ 1489.539				Total " = 1019

F.B. 3745 PG. 122

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Voge NOTES Voge

INDEXED C. J. GAITT DATE

JOB NO. 0301.02

WEATHER Overcast INST. NO. 75234

TIME 9:40 AM (Cont'd) ROD NO. 95-9

NOTES CHKD. [illegible] DATE JUL 6 '68

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY W. J. Voge WEATHER overcast INST. NO. 7523
NOTES BY Voge DATE 6-25-65 TIME 9:00 AM ROD NO. 924C
INDEXED C. J. GALLI DATE NOTES CHKD DATE 11-6-65
F.B. 3745 Pg. 123

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA	RIGHT MIC.	LEFT.	STADIA	FROM BM 28-11A TO 28-10
BM 28-11A							BM 28-11A
							La Cienega Blvd. & Industrial
1.	182 162	483 5	20 / 16 / 37	103 540	404 5	122 / 85 / 37	per F.B. 3705-BT
2.	67 800	368 5	92 / 42 / 50	229 761	530 5	254 / 204 / 50	BM 28-10
	249 962		87	333 301		87	La Cienega & Thornburn
							per FB 1351-14
							for return run see pg. 124
Σ of run from			Total	B.S.	= 249.962		B.S. Stadia = 87
BM 28-11A to			"	F.S.	= 333.301		F.S. " = 87
BM 28-10			Diff in elev.		= 83.339		Total " = 174

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM BM 28-10 TO BM 28-11A
BM 28-10									BM 28-10 Thornburn & La Cienega per F.B. 1351-14
1.	223	100	524 5	248 198 50	61	125	362 5	86 36 50	
2.	102	635	403 5	120 83 37	181	242	482 5	200 63 37	BM 28-11A La Cienega & Industrial per F.B. 3705-87
	325	735		87	242	367		87	for toward run see pg. 123

Σ of run from BM 28-10 to BM 28-11A

Total B.S. = 325.735
" F.S. = 242.367
Diff. inv elev = + 83.368

B.S. Stadia = 87
F.S. " = 87
Total " = 174

F.B. 3745 PG. 124 JOB NO. 0301.92

SURVEY OF L.A. Co. Precise Level Net

SURVEY BY Voge NOTES Voge

INDEXED C. J. GALLI DATE

WEATHER overcast INST. NO. 75234

TIME 4:30 AM ROD NO. 95-96

NOTES CHKD [illegible] DATE Jul 6 '63

76P526 CE # 308 3-61

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

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY W. J. Voge
NOTES BY Voge DATE 6-28-63 WEATHER clear
C. J. GALLI TIME 9:50 AM INST. NO 75938
INDEXED DATE NOTES CHKD. DATE JUL 6 '63 ROD NO 95-96
F.B 3745 Pg 25

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA		FROM BM 29-1A TO BM 29-2A
BM 29-1A									BM 29-1A Rodeo Rd & La Cienega Blvd.
1.	189 655	490 5	204 / 175	29	17 641	318 5	32 / 2	30	0.20 ± mi S. on " " per FB 3705-59
2.	300 532	601 5	300 / 287	26	5 132	306 5	18 / 5	26	
3.	293 932	594 5	293 / 281	24	5 648	306 5	17 / 5	24	
4.	260 042	561 5	269 / 251	18	46 867	347 5	55 / 37	19	
5.	292 878	593 5	292 / 281	22	23 172	324 5	34 / 13	21	
6.	290 873	591 5	301 / 278	23	28 411	329 5	40 / 17	23	
7.	286 651	587 5	298 / 275	23	25 982	326 5	36 / 13	23	
8	281 521	582 5	300 / 263	37	22 660	323 5	41 / 4	37	
9	295 460	596 5	298 / 225	40	4 635	305 5	24 / 4	40	
10	255 725	556 5	277 / 234	43	52 528	353 5	74 / 31	43	
11	262 581	563 5	283 / 241	42	64 791	365 5	86 / 43	43	
12	221 302	522 5	243 / 199	44	80 635	381 5	101 / 59	42	

Cont'd P9. 126

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET [illegible] MADE OR CIRCLED IN RED [illegible] WITH DATE AND [illegible] CHANGE

Do not extend notes [illegible]

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									[illegible] 2A
									from pg. 125
13	255	53	556	[illegible]	9	840	310	28	
14		278	493 5	19	86	490	[illegible]	9	2A
	3678	[illegible]		4	474.4	[illegible]		420	La Cien[illegible] & Rodeo Rd S. 0.7 on " per FB 3705- 61 [illegible] turn run see pg. 89

3745

E of run from BM 29-1A to BM 29-2A

Total B.S. = 3678.733
" F.S. = 474.432
Diff. in elev = +3204.301

B.S. Stadia = 421
F.S. " = 420
Total " = 841

F.B. 3745 PG. 126

SURVEY OF L.A. Co Precise Level Net

SURVEY BY Voge NOTES Voge

INDEXED C. J. GALLI DATE

JOB NO. 0301.02

WEATHER clear

TIME 9:50 AM [illegible]

NOTES CHKD [illegible] DATE JUL 6

[illegible] NO. 45234

[illegible] NO. [illegible]-96