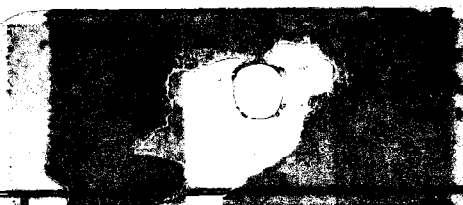
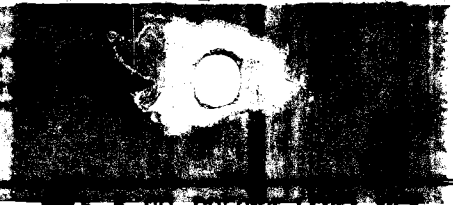


...ASE RETURN TO
...LES COUNTY SURVEYOR
...HALL OF RECORDS

ANY ADDITIONS OR CHAN...
SHEET MUST BE MADE
IN RED INK, WITH DAT...
OF PERSON MAKING CH...

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE



1394

Chief of Party G. E. Dreier Weather ... Cloudy ...No. ...010 Na... E. A. CO. PRECISE LEVEL NET
Notes by E. Landa Time 9:... 1:20 Rod No. ... J... No. 4923
From B.M. 27-46 To B.M. 27-48
Date 3-19-53
... Johnson 3-26-53

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6320		101		#2	4695		103		B.M. 27-46 (Hlywd. B-11)
	6219		101			4590		101		Jefferson Blvd. ½ mi E. Overland
	6118		202			4489		204		See F.B. 393-38
1	8657	6.219		202	60°	13772	4.591		204	for description
	7010		211			3780		212		
	6799		210			3568		213		G. E. Dreier
	6589		421			3355		425		
2	10398	6.799		623		10703	3.568		629	
	7003		212			3877		214		
	6791		212			3663		212		
	6579		424			3451		426		
3	10373	6.791		1047		10991	3.664		1055	
	7190		211			3424		214		
	6979		212			3210		211		
	6767		423			2999		425		
4	10936	6.979		1470		9633	3.211		1480	
	7794		215			3160		211		
	7579		216			2949		210		
	7363		431			2739		421		
5	22736	7.579		1901		8848	2.949		1901	
		34.367					17.983			

Mucus Fixed Jan 58

F.B. 1394 PG. 5

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. Dreier Weather Part Cloudy Inst. No. 50010
Notes by E. Landa Time 9:00 to 10:20 Rod No. 2&4

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-46 To B.M. 27-48
Date 3-19-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8113	34.367	213	1901		3413	17.983	211	1901	
	7900		212			3202		212		
	7688		425			2990		423		
6	23701	7.900		2326		9605	3.202		2324	
		42.267					21.185			B.M. 27-47 (Hlywd. B-11A) Jefferson Blvd. See F.B. 1393-39 for DESCRIPTION
	8890		211			3567		216		
	8679		212			3353		213		
	8467		423			3140		427		
7	26036	8.679		2749		10060	3.353		2751	
	6431		216			6741		218		
	6215		215			6523		215		
	6000		431			6308		433		
8	18646	6.215		3180		19572	6.524		3184	
	3533		215			7320		221		
	3318		216			7099		220		
	3102		431			6879		441		
9	9953	3.318		3611		21298	7.099		3625	
		60.479					39.161			

F.B. 1394 PG. 6

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party C.E. Dreier Weather Part Cloudy Inst. No. 50010
Notes by E. Landa Time 9:00 To 10:20 Rod No. 2 & 4

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 2923
From B.M. 27:46 To B.M. 2748
Date 3-19-53
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3373	60.079	213	3611		7168	38.161	217	3625	
	3160		210			6951		213		
	2950		212			6738		230		
10	90831	3.161		4031		208571	6.952		4055	
	6163		214			6118		211		
	5949		216			3907		211		
	5733		230			3696		222		
11	178251	5.928		4264		117211	3.907		4477	
	7167		215			3182		215		
	6952		212			2968		215		
	6740		227			2753		230		
12	208591	6.953		4891		89031	2.968	29	4907	
	7030		214			6610		217		
	6816		214			4393		213		
	6602		223			2180		230		
13	201481	6.816		5519		131831	4.394		5337	
	5326		218			7325		214		
	3608		215			7111		212		
	3393		233			6899		226		
14	109271	3.609		5752		213351	7.112		5763	
		86.964					63.494			

F.B. 1394 PG. 7

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. Dreier Weather Part Cloudy Inst. No. 500 10
Notes by E. Landa Time 9:00 To 10:30 Rod No. 2 E 4

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-46 To B.M. 27-48
Date 3-19-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1057	86.966	215	5752		9359	87.294	216	5763	
	0842		212			9143		212		
	0630		212			8931		212		
15	2527	0.843	639	6179		27433	1.144	640	6191	
	1250		210			7128		219		
	1040		209			6909		218		Summation of Run
	0831		210			6691		218		B.M. 27-46 to B.M. 27-48
16	3121	1.040	629	6598		20728	6.909	655	6628	
	5112		215			5058		210		Total Back sights = + 104.802
	4897		217			4848		210		Total Fore sights = - 93.577
	4680		432			4638		420		Diff. in Elev. = +11.225
17	10689	3.896	864	7030		15244	5.078	840	7068	
	5082		128			4952		122		
	5300		128			4830		122		
	5176		255			4708		244		
18	15912	5.304	511	7286		14490	4.830	488	7292	
	5092		119			4966		126		B.M. 27-48
	4973		118			4840		123		Jefferson Blvd. & Hatelon Rd.
	4682		237			4717		249		See F.B. 1898-40
19	17260	5.753	474	7523	65	13056	4.352	498	7540	for description
		104.802					93.577			

F.B. 1396 PG. 5

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. Dreier Weather Cloudy Inst. No. 50010
Notes by E. Landa Time 3:00 to 3:30 Rod No. 284

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-48 To B.M. 27-46
Date 3-19-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4891		140		#4	6268		120		B.M. 27-48
	4751		140			6148		118		Jefferson Blvd. & Hetzler Rd.
	4611		280			6030		238		See F.B. 1393-40
1	14253	4.751		280	60°	18446	6.149		238	for description
	5119		114			5618		137		
	5005		113			5481		135		⊼ G.E. Dreier
	4892		227			5346		272		
2	15016	5.005		507		16445	5.482		510	
	4988		215			5040		212		
	4773		212			4828		214		
	4561		427			4614		426		
3	14322	4.774		134		14482	4.827		936	
	7153		216			7282		213		
	6937		217			1069		210		
	6720		433			0859		423		
4	20810	6.937		1367		3210	1.070		1359	
	9242		213			0941		213		
	9029		213			0728		213		
	8816		426			0515		426		
5	27087	9.029		1793		2184	0.728		1735	
		30.496					18.256			

F.B. 1394 PG. 9

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. Dreier Weather Cloud Inst. No. 50010
Notes by E. Landa Time 3:00 to 3:[illegible] Rod No. 2 & 4

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-48 To B.M. 27-[illegible]
Date 3-19-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7573	30.496	214	1793		4[illegible]	[illegible].256	212	1785	
	7359		214			3855		213		
	7145		428			3642		425		
6	22077	7.359		2221		11564	[illegible].855		2210	
	4625		215			7041		213		
	4408		217			6828		213		
	4191		432			6615		426		
7	13222	[illegible].407		2653		20484	[illegible].828		2636	
	3125		214			7111		214		
	2911		213			6897		214		
	2698		427			6683		428		
8	8734	2.911		3080		20691	6.897		3064	
	3844		211			58[illegible]		215		
	3633		210			5676		215		
	3423		421			5461		430		
9	10900	3.633		3501		[illegible]	[illegible]		3494	
	7241		211			3452		215		
	7030		211			3237		215		
	6819		422			3022		430		
10	21090	7.030		3923		9711	3.237		3924	
		55.836					46.749			

F.B. 1394 PG. 10

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. Dreier Weather Cloud Inst. No. 50010
Notes by E. Landa Time 3:00 to 3:30 Rod No. 2&4

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 27-48 To B.M. 27-46
Date 3-19-53
Indexed **A. C. Johnson**

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7325	55.836	223	3923		3540	44.749	214	3924	
	7102		222			3326		214		
	6890		445			3112		428		
11	21307	7.102		4368		9978	3.326		4352	
	6663		218			6358		216		
	6450		218			6142		216		
	6232		436			5926		432		
12	19350	6.450		4804		18426	6.142		4784	
	3262		213			8587		211		Ended Day 3-19-53
	3049		213			8376		211		
	2836		426			8165		422		
13	9147	3.049		5230		25128	8.376		5206	
		72.437					62.593			B.M. 27-47 (City of L.A. Hollywood 8-11 A)
										Jefferson Blvd.
										See F.B. 1393-39 for desc
	3383		211			8033		212		Began day 4:00 3-20-53
	3172		212			7868		212		Weather - Clear
	2960		423			7656		424		
14	9515	3.172		5653	59°	23604	7.868		5634	
		75.609					70.461			

F.B. 1394 PG. 11

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. Dreier Weather Clear Inst. No. 50010
Notes by E. Landa Time 9:00 to 9:30 Rod No. 2&4

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 27-48 To B.M. 27-46
Date 5-20-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3101	75.609	211	5653		7736	75.461	215	5630	
	2890		212			7521		212		
	2678		423			7309		427		
15	8669	2.890		6076		22566	7.522		6057	
	3630		209			7407		216		
	3421		207			7191		218		Summation of Run
	3214		416			6975		434		B.M. 27-48 to B.M. 27-46
16	10265	5.422		6492		21577	7.190		6491	
	3794		212			6723		213		Total Backsights = 93.838
	3582		212			6710		213		Total Foresights = 105.078
	3370		424			6497		426		Diff. in Elev. = -11.240
17	10746	3.584		6916		20130	6.710		6917	
	3845		214			7077		213		
	3631		211			6864		212		
	3420		425			6652		425		
18	10896	3.632		7341		20593	6.864		7342	
	4807		104			6432		101		B.M. 27-46 (Hlwyd B-11)
	4703		103			6331		101		Jefferson Blvd. ½ mi E Overland
	4600		207			6230		202		See F.B. 1393-38
19	14110	4.703		7548		18993	6.331		7544	for description
		93.838					105.078			

F.B. 1394 PG. 12

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party C.E. DREIER Weather CLEAR Inst. No. 50010
Notes by C.E. DREIER Time 10:20 TO Rod No. 284

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-48 To B.M. 27-51
Date 3-19-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7390		218		#4	4066		218		B.M 27-48
	7173		218			3848		216		JEFFERSON BLVD & HITZLER RD.
	6.955		436			3632		434		SEE F.B. 1393 -40
1	21.519	7.173		436	65°	11.546	3.849		434	FOR DESCRIPTION
	7021		214			3.769		215		
	6807		210			3.554		213		
	6597		424			3.341		428		
2	20.425	6.808		860	/	10.664	3.555		862	
	5.986		214			5.094		215		
	5.752		212			4.872		212		
	5.540		426			4.667		427		
3	17.258	5.753		1.286		14.640	4.880		1.289	
	5633		214			5.298		219		
	5419		215			5.079		215		
	5.204		429			4.864		434		
4	16.256	5.419		1.715		15.241	5.080		1.723	
	6.811		212			4.153		217		
	6599		209			3.933		215		
	6.390		421			3.718		432		
5	19.800	6.600		2.136		11.801	3.934		2.155	
		31.752					21.298			

F.B. 1393, PG. 13

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIEK Weather PART CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time 10:20 TO Rod No. 2 #4

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-48 To B.M. 27-51
Date 5-19-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7053	31.753	221	2136		3914	21.298	211	2155	
	6832		217			3708		209		
	6615		438			3499		420		
6	20500	6.833	2574			11126	6.709	2575		
	8200		130			6149		132		
X 8	8070		132			6017		130		
7	7958		262			5887		262		
	24208	8.069	2836			18053	6.018	2837		
	7210		129			4282		129		
	7081		128			4153		130		
	6953		257			4023		259		
8	21244	7.081	3093			12458	4.153	3096		
		53.736					34.178			C-108 B.M. 27-49 (CITY OF L.A. HOLLYWOOD JEFFERSON BLVD & LENAWEE AVE SEE F.B. 1393-41 FOR DESCRIPTION
F.B. 1394 PG. 14										
	7693		211			4904		213		
	7482		211			4691		212		
	7271		422			4479		425		
9	22446	7.482	3515			14074	4.691	3521		
		61.218					38.869			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather PART CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time 10:20 TO Rod No. 284

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-48 To B.M. 27-51
Date 3-19-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.890 / 5.678 / 5.467	61.218	212 / 211 / 423	3515		4.750 / 4.538 / 4.325	39.859	213 / 212 / 425	3521	
10	17.035	5.678		3938		13.612	4.537		3946	
	6.103 / 5.925 / 5.728		214 / 211 / 425			4.785 / 4.570 / 4.354		215 / 216 / 431		
11	17.820	5.940		4563		13.709	4.570		4377	
	6.077 / 5.895 / 5.715		182 / 180 / 362			5.271 / 5.097 / 4.920		174 / 177 / 351		
12	17.687	5.896		4725		15.288	5.096		4728	
		78.732					54.772			B.M. 27-50 (City of L.A. Hollywood D-10) JEFFERSON BLVD & MOYNIER LANE SEE F.B. 1393-42 FOR DESCRIPTION
	6.755 / 6.547 / 6.340		208 / 207 / 415			5.032 / 4.820 / 4.608		212 / 212 / 424		
13	19.642	6.547		5140		14.460	4.820		5152	
		85.279					59.592			

F.B. 1374 PG. 15

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather PART CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time 10:20 TO Rod No. 2 #4

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-48 To B.M. 27-51
Date 3-19-53
Indexed A. C. Johnson

F.B. 1334 PG. 16

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5360	85.2791	211	5.140		5.128	5.1592	211	5.152	
	5,149		211			4.917		209		
	4938		422			4.705		420		
14	15.447	5.149		5562		14.753	4.918		5.572	
	5,522		210			5,212		217		
	5312		212			4.995		213		
	5.100		422			4,782		430		
15	15934	5.311		5984		14.989	4.996		6.002	
	5 697		215			5019		214		
	5482		212			4.805		213		
	5 270		427			4.592		427		
16	16449	5.483		6.411		14,416	4.805		6.429	
	5.330		216			5.632		214		
	5114		212			4.818		215		
	4902		428			4.603		429		
17	15.346	5.115		6.839		14.453	4.818		6.858	
	5358		218			5050		210		
	5180		217			4.840		210		
	4962		435			4630		420		
18	15541	5.180		7.274		14.520	4.840		7.278	
		111.517					83.968			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G E DREIER Weather PART CLOUDY Inst. No. 5'0010
Notes by G E DREIER Time 10:20 TO 11:40 Rod No. 284

Name L. A. CO. PRECISE LEVEL NET
Job No. 2923
From B.M. 27-48 To B.M. 27-51
Date 3-19-53
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5740	111.517	172	7274		5818	83.264	177	7278	B.M. 27-51 (CITY OF L.A. HOLLYWOOD E-10)
	5738		175			5641		173		RODEO ROAD & HAUSER BLVD.
	5503		347			5458		350		SEE F.B. 1342-42
19	17.21	5.737		7621		16.897	5.632		7628	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 27-48 TO 27-51
										TOTAL BACKSIGHTS + 117.254
										TOTAL FORESIGHTS - 89.601
										DIFF. IN ELEVATION +27.653
		117.254					89.601			

F.B. 1394 PG. 17

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party ..... Weather ..... Inst. No. .....
Notes by ..... Time ..... Rod No. .....

Name L. A. CO. PRECISE LEVEL NET
Job No. .....
From ..... To .....
Date .....
Indexed .....

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	

F.B. 1394 PG 18

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather PART CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time 11:40 to 12:00 Rod No. 284

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 27-51 To B.M. 27-48
Date 3-19-53
Indexed **A. C. Johnson**

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.783		177		#2	5.880		172		B.M. 27-51 (CITY OF L.A. HOLLYWOOD E-10)
	5.603		173			5.708		171		RODEO Rd. & LOUSER BLVD.
	5.430		350			5.537		343		SEE F.B. 1393-43
1	16.813	5.604		350	63°	17.125	5.708		343	FOR DESCRIPTION
	5.[illegible]		213			5.398		216		
	4.847		212			5.152		213		⊼ E. LANDA
	4.635		425			4.969		429		
2	14.542	4.847		775		15.549	5.183		772	
	5.132		213			5.438		218		
	4.919		217			5.220		219		
	4.702		430			5.001		437		
3	14.753	4.918		1.205		15.659	5.220		1.209	
	5.020		213			5.696		214		
	4.807		[illegible]			5.482		212		
	4.594		426			5.270		426		
4	14.421	4.807		1.631		16.448	5.483		1.635	
	5.280		216			5.592		212		
	5.064		212			5.380		210		
	4.852		428			5.170		422		
5	15.196	5.065		2.059		16.142	5.381		2.057	
		25.241					26.975			

F.B. 1397 PG. 19

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party C.E. DREIER Weather PART CLOUDY Inst. No. 50010
Notes by C.E. DREIER Time 1:00 TO Rod No. 2 & 4

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 27-51 To B.M. 27-48
Date 2-19-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.495	25.241	215	2.059		5.727	5.935	211	2.059	
	5.284		-211			5.516		208		
	5.065		426			5.308		419		
6	15.844	5.281		2485		16.551	5.517		2.476	
	4.876		215			6.600		208		
	4.661		211			6.392		205		
	4.450		426			6.187		413		
7	13.987	4.662		2.911		19.179	6.393		2.889	
		35.184					34.185			B.M. 27-50 (CITY OF L.A. HOLLYWOOD D-10 JEFFERSON BLVD & MCVINNER LANE SEE F.B. 1373-42 FOR DESCRIPTION
	5.970		172			6.077		185		
	5.798		176			5.892		182		
	5.622		348			5.710		367		
8	17.390	5.797		3.259		17.679	5.893		3.356	
	11.845		215			6.212		213		
	4.630		212			5.999		216		
	4.518		427			5.783		429		
9	15.893	4.631		3.686		17.994	5.998		3.685	
		45.612					50.776			

F.B. 1394 PG. 20

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather WINDY PART-CLOUDY Inst. No. 50010
Notes by G.E. DREIER Time 1:00 TO Rod No. 284

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-51 To B.M. 27-48
Date 3-19-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.785	45.612 ✓	213	3.686 ✓		5.92	50.776 ✓	212	3.685 ✓	
	4.567		213			5.709		211		
	4.355 ✓		425 ✓			5.495 ✓		423 ✓		
10	13.707	4.567 ✓		4.111		17.128	5.709 ✓		4.108 ✓	
	4.774		214			7.560		208		
	4.560		212			7.352		208		
	4.348 ✓		426 ✓			7.144 ✓		416 ✓		
11	13.682	4.561 ✓		4.537		22.056	7.352 ✓		4.524 ✓	
		54.720 ✓					63.837 ✓			SW. 27-49 (CITY OF L.A. HOLLYWOOD C-108) JEFFERSON BLVD. & LENNOX AVE SEE F.B. 1393-41 FOR DESCRIPTION
	11.409		131			7.339		129		
	4.278		129			7.210		130		
	4.149 ✓		260 ✓			7.080 ✓		259 ✓		
12	12.836	4.279 ✓		4.297		21.629	7.210 ✓		4.733 ✓	
	6.180		129			5.233		96		
	6.051		129			8.102		99		
	5.922 ✓		258 ✓			7.969 ✓		270		
13	18.153	6.051 ✓		5.055		24.316	8.103 ✓		5.052 ✓	
		65.070 ✓					79.150 ✓			

F.B. 1394, PG. 21

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather WINDY PART CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time 1.00 TO 11.40 Rod No. 2 & 4

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 27-51 To B.M. 27-48
Date 3-19-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.028	65.070	216	5055		7.156	[illegible]150	215	5.052 3	
	3.812		215			6.941		213		
	3.597		431			6.728		428		
14	11.437	3.812		5.486		20.825	[illegible]42		5.480 1	
	4.120		216			6.7[illegible]		2[illegible]		
	3.904		214			6.568		213		
	3.690		430			6.355		424		
15	11.714	[illegible]905		5.916		19.702	[illegible]567		5.904 5	
	5.219		217			5.553		215		
	5.002		213			5.3[illegible]		214		
	4.789		430			5.124		429		
16	15.010	3.003		6.346		16.015	[illegible]32		6.333 4	
	5.063		213			5.9[illegible]		214		
	4.850		216			5.72[illegible]		211		
	4.634		429			5.510		425		
17	14.547	4.849		6.775		17.166	[illegible]22		6.758 9	
	4.198		216			7.441		212		
	3.982		213			7.229		211		
	3.769		429			7.018		423		
18	11.949	3.983		7.204		27.688	7.229		7.182 2	
		86.622					110.948			

F.B. 1394 PG. 22

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather WINDY PART CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time 1:00 TO Rod No. 284

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-51 To B.M. 27-48
Date 3-19-55
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4290	86.622	212	7.204		7636	110.948	230	7.182	B.M. 27.48
	4078		211			7406		234		JEFFERSON BLVD & HAZELER RD.
	3867		423			7172		464		SEE B. 1353-40
19	12.235	4.078		7.627		22.214	7.405		7.645	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 27-51 TO B.M. 27.48
										TOTAL BACK SIGHTS 90.700
										TOTAL FORESIGHTS -118.353
										DIFF IN ELEVATION -27.653
		90.700					118.353			

F.B. 1394 PG. 23

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party ..... Weather ..... Inst. No. .....
Notes by ..... Time ..... Rod No. .....

Name L. A. CO. PRECISE LEVEL NET
Job No. .....
From ..... To .....
Date .....
Indexed .....

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	

F.B. 394 PG. 24

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather PART-CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time 9:30 TO 11:30 Rod No. 284

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-51 To B.M. 27-54
Date 3-20-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.105		207		72	5.155		215		B.M. 27-51 (CITY OF L.A. HOLLYWOOD) E-10
	5.898		208			4.940		212		RODEO RD. & HAUSER BLVD.
	5.692		415			4.758		427		SEE F.B. 1593-43
1	17.695	5.898		415	63°	14.913	4.971		427	FOR DESCRIPTION
	5.901		211			5.344		213		
	5.690		210			5.131		212		TE. LANDS
	5.480		421			4.919		425		
2	17.071	5.690		836		15.394	5.131		852	
	5.652		214			5.175		214		
	5.438		213			4.961		212		
	5.225		427			4.749		426		
3	16.315	5.438		1263		14.885	4.962		1278	
	5.653		216			5.308		210		
	5.467		215			5.098		209		
	5.252		431			4.889		419		
4	16.402	5.467		1594		15.295	5.098		1697	
	5.747		214			5.282		214		
	5.533		211			5.068		215		
	5.322		425			4.853		429		
5	16.602	5.534		2119		15.203	5.068		2136	
		28,027					25,230			

F.B. 1394 PG. 25

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather PART-CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time 9:30 TO Rod No. 2 & 4

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 27-51 To B.M. 27-
Date 3-20-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.621	28.027	211	2.119		5.098	28.230	216	2.126	
	5.410		209			4.882		212		
	5.201		420			4.620		428		
6	16.232	5.411		2.539		14.650	4.883		2.554	
	5.504		227			5859		237		
	5.277		227			5622		233		
	5050		454			5.389		470		
7	15.831	5.277		2.993		16.870	5.623		3.024	
		38.715					35.736			B.M. 27-52 (CITY OF L.A. HOLLYWOOD E-10?) RODEO Rd. & REDONDO BLVD SEE F.B. 1393-44 FOR DESCRIPTION
	6.146		208			5051		211		
	5.948		209			4840		208		
	5.749		417			4632		419		
8	17.843	5.948	397	3.390		14.523	4.841		3.443	
	5831		221			5309		208		
	5.610		217			5101		204		
	5.393		438			4897		412		
9	16.834	5.611		3.828		15.307	[illegible]		3.855	
		50.274					4[illegible].79			

F.B. 1394 PG. 26

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G E DREIER Weather PART CLOUDY Inst. No. 50310
Notes by G E DREIER Time 9:30 to 11:30 Rod No. 284

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-51 To B.M. 27-54
Date 8-20-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.797	50.274	215	3,848 2		7.323	45.374	211	3.855	
	4.582		211			7.118		214		
	4.371		426			6.904		425		
10	13.750	4.583		4.274 5		21.341	7.112		4.280	
	3655		168			6689		167		
	3490		165			6.522		164		
	3325		333			6.358		331		
11	10.470	3.491		2.607 58		19.569	6.522		4.611	
		55.274					59.319			B.M. 27-53 (1953 TUBE) E. SIDE OF ROSEO RD. & LA HABRA AVE. SEE L.S. 1311-45 FOR DESCRIPTION
	6.205		218			5.874		214		
	5.993		216			5.450		211		
	5.774		434			4.949		425		
12	17.972	5.991		5.041 2		15.453	5.151		5.056	
	5.661		221			5.420		220		
	5.440		220			5.200		218		
	5.220		441			4.982		438		
13	16.321	5.440		5.482 6		15.602	5.201		5.474	
		69.779					69.681			

F.B. 1594 PG. 22

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather PART-CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time 9:30 TO 11:00 Rod No. 284

Name L. A. CO. PRECISE LEVEL NET
Job No. 4123
From B.M. 27-51 To B.M. 27-54
Date 3-20-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.052	69779	221	5.482 6		4.491	[illegible]	219	5.474	
	4.831		220			4.275		217		
	4.611		441			4.058		436		
14	14.494	4.831		5.923 0		12.827	[illegible]		5.910	
	5.997		213			5.838		218		
	5.784		210			5.620		216		
	5.574		423			5.404		434		
15	17.355	5.785		6.346 2		16.862	5.621		6.344	
	5.255		214			5.64[illegible]		216		
	5.041		210			5.432		212		
	4.831		424			5.220		428		
16	15.127	5.042		6.720 5		16.300	[illegible]		6.772	
	5.160		212			5.642		212		
	4.948		212			5.430		212		
	4.736		424			5.218		424		
17	14.844	4.948		7.194 7		16.290	5.430		7.196	
	5.295		215			6.513		213		
	5.080		211			6.300		213		
	4.869		426			6.087		426		
18	15.244	5.081		7.620 0		18.900	6.300		7.622	
		95.466					96.741			

F.B. 1394 PG. 28

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather PART-CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time 9:30 TO 11:30 Rod No. 2 & 4

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 27-51 To B.M. 27-54
Date 3-20-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.058	95.466	215	7,620		5.830	96.741	213	7,622	
	5.843		211			5.617		212		
	5.632		426			5.405		425		
19	17.533	5.844		8046		16.852	5.617		8,047	
	5.183		208			5.303		215		
	4.975		207			5.088		218		
	4.768		415			4.870		433		
20	14.926	4.975		8,461		15.261	5.087		8,480	SUMMATION OF RUN B.M. 27-51 TO B.M. 27-54
	[illegible]		219			5.101		223		TOTAL BACKSIGHTS +122.578
	5.788		219			4.878		225		TOTAL FORESIGHTS -121.902
	5.569		438			4.653		448		DIFF IN ELEVATION +0.676
21	17.364	[illegible]		8,829		14.632	4.877		8,928	
	5.469		197			4.802		183		
	5.272		194			4.619		183		
	5.078		391			4.436		366		
22	15.819	5.273		9,240		13.857	4.619		9,294	
	5.423		191			5.153		193		B.M. 27-54
	5.232		191			4.960		191		SANTA BARBARA AVE & COLISEUM ST.
	5.041		382			4.769		384		SEE F.B. [illegible]-46
23	15.696	5.232		9,632		14.882	4.961		9,678	FOR DESCRIPTION
		122.578					121.902			

F.B. 1394 PG. 29

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party ..... Weather ..... Inst. No. .....
Notes by ..... Time ..... Rod No. .....

Name L. A. CO. PRECISE LEVEL NET
Job No. .....
From ..... To .....
Date .....
Indexed .....

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	

F.B. 1394 PG. 30

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party C.E.DREIER Weather CLEAR-WINDY Inst. No. 57010
Notes by C.E.DREIER Time 2:50 TO 5:40 Rod No. 284

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-54 To B.M. 27-51
Date 3-20-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5109		190		#2	5379		194		B.M. 27-54
	4.919		188			5.185		192		SANTA BARBARA AVE & COLISEUM ST
	4.731		378 ✓			4993		386 ✓		SEE F.B. 1393-46
1	14.759 ✓	4.920 ✓		378 ✓	63°	15557 ✓	5.186		386 ✓	FOR DESCRIPTION
	4679		190			5434		226		
	4.489		189			5.208		227		AT E. LANDA
	4.300		379 ✓			4.981		453 ✓		
2	13.468 ✓	4.489 ✓		757 ✓		15623 ✓	5.208 ✓		839 ✓	
	11.998		317			5532		190		
	4.681		214			5342		188		
	4.467		431 ✓			5.154		378 ✓		
3	14.046 ✓	4.682 ✓		1188 ✓		16028 ✓	5.343 ✓		1217 ✓	
	5.080		321			5137		212		
	4.859		319			4.925		213		
	4.621		640 ✓			4.712		425 ✓		
4	14.579 ✓	4.860 ✓		1638 ✓		14774 ✓	4.925 ✓		1642 ✓	
	5820		312			6186		314		
	5.605		319			5.872		312		
	5396		424 ✓			5.626		426 ✓		
5	16824 ✓	5.608 ✓		2052 ✓		17498 ✓	5.833 ✓		2068 ✓	
		24.559 ✓					26.495 ✓			

F.B. 1394 PG. 31

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
• 700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR-WINDY Inst. No. 50010
Notes by G. E. DREIER Time 2:50 TO 3:40 Rod No. 2 & 4

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-54 To B.M. 27-51
Date 3-20-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6451	24559	219	2052		5219	26495	210	2068	
	6232		218			5009		207		
	6014		437			4802		417		
6	18,697	6,232		2,489		15030	5,010		2485	
	5642		213			5167		214		
	5436		212			4953		212		
	5224		425			4761		426		
7	16,209	5,436		2,914		14,861	4,954		2911	
	5621		213			5226		213		
	5408		213			5013		212		
	5195		426			4801		425		
8	16,224	5,408		3,340		15,040	5,013		3,336	
	5793		216			5955		214		
	5,577		217			5,741		211		
	5360		433			5530		425		
9	16,730	5,577		3,773		17,226	5,742		3,761	
	4,513		221			5,068		220		
	4,292		219			4848		221		
	4,073		440			4627		441		
10	12,878	4,293		4,213		14,543	4,848		4,202	
		51,505					52,062			

F.B. 1394 PG. 32

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party C. E. DREIER Weather CLEAR-WINDY Inst. No. 500.10
Notes by G. E. DREIER Time 2:50 TO 3:40 Rod No. 2 & 4

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4223
From B.M. 27-54 To B.M. 27-51
Date 3-20-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.338	5.505	221	4213		5573	5.062	218	4202	
	5117		219			5.355		218		
	4895		440			5.137		436		
11	15.353	5.118		4.653		16.065	5.355		4.638	
	5.230		212			6.63		215		
	5.118		214			5.948		218		
	4.934		426			5.730		433		
12	15.552	5.117		5.079	61°	17.841	6.947		5.071	
		61.740					63.364			B.M. 27-53 (CITY OF L.A. HOLLYWOOD F-104) RIVET S.E.C. LA BREA AVE SEE F.B. 1373-45 FOR DESCRIPTION
	6.711		166			3.677		165		
	6.545		165			3.514		164		
	2.280		331			3.350		329		
13	19.636	6.545		5.416	61°	10.543	3.514		5.400	STARTED 8:30 3-23-53
	7.357		214			4825		214		
	7.143		210			4.611		212		
	6.933		424			4.399		426		
14	21.433	7.144		5.834		13.835	4.612		5.826	
		75.429					71.490			

F.B. 1373 PG. 33

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party C.E. DREIER Weather CLEAR Inst. No. 52010
Notes by C.E. DREIER Time 8:30 TO 10: Rod No. 294

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4922
From B.M. 27-54 To B.M. 27-51
Date 3-23-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.293	75.429	214	5834		5.748	7.490	213	5.826	
	5.079		211			5.585		212		
	4.868		425			5.373		425		
15	15.240	5.080		6.259	80°	16.756	5.585		6.251	
	5.095		209			6.189		200		
	4.886		208			5.989		199		
	4.678		417			5.790		399		
16	14.659	4.886		6.676		17.968	5.989		6.850	
		85.395					83.064			BM. 27-52 (CITY OF L.A. HOLLYWOOD E-10?)
										RODEO RD & REDONDO BLVD.
										SEE F.B. 1393-44 FOR DESCRIPTION
	5.984		235			5.622		228		
	5.749		237			5.394		226		
	5.512		472			5.168		454		
17	17.245	5.745		7.148		16.184	5.395		7.104	
F.B. 1394 PG. 34	5.152		207			5.688		219		
X	4.945		206			5.469		217		
	4.739		413			5.252		436		
18	14.836	4.945		7.561		16.409	5.470		7.540	
		96.088					89.929			

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. 50010
Notes by G.E. DREIER Time 8:30 TO 10:05 Rod No. 2 & 4

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-54 To B.M. 27-51
Date 3-23-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.268	96.088	214	7.561		5.730	93.929	213	7.540	
	5.054		214			5.517		211		
	4.840		428			5.306		424		
19	15.162	5.054		7.989		16.553	5.518		7.964	
	5.293		210			5.671		215		
	5.083		208			5.456		216		
	4.875		418			5.240		431		SUMMATION OF RUN
20	15.251	5.084		8.407		16.367	5.456		8.395	B.M. 27-54 TO B.M. 27-51
	5.252		213			5.730		215		TOTAL BACKSIGHTS + 121.396
	5.039		212			5.515		213		TOTAL FORESIGHTS - 122.030
	4.827		425			5.302		428		DIFF IN ELEVATION - 0.634
21	15.118	5.039		8.832		16.547	5.516		8.823	
	5.373		213			5.931		211		
	5.160		211			5.720		210		
	4.949		424			5.510		421		
22	15.482	5.161		9.256		17.161	5.720		9.244	
	5.181		211			6.102	116.139	212		B.M. 27-51 (CITY OF L.A. HOLLYWOOD E-10
	4.970		211			5.890		209		RODEO RD. & HOUSER BLVD
	4.759		422			5.681		421		SEE F.B. 1393-43
23	14.910	4.970		9.678	83°	17.673	5.891		9.665	FOR DESCRIPTION
		121.396					122.030			

F.B. 1397 PG. 35

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party ..... Weather ..... Inst. No. .....
Notes by ..... Time ..... Rod No. .....

Name L. A. CO. PRECISE LEVEL NET
Job No. .....
From ..... To .....
Date .....
Indexed .....

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	

F.B. 394 PG. 36

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 11:00 TO 2:50 Rod No. 284

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 27-51 To B.M. 27-54
Date 3-23-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.147		210		#2	5222		211		B.M. 27-51 (CITY OF L.A. HOLLYWOOD E-10)
	5.937		210			5.011		210		ROSEWOOD & HAUSER BLVD.
	5.727		420			4.831		421		SEE F.B. 1393-43
1	17.811	5.937		420	89°	15034	5.011		421	FOR DESCRIPTION
	5914		211			5.355		214		
	5703		209			5.141		211		↑ E. LA VIDA
	5.496		420			4.930		425		
2	17.111	5.704		840		15.426	5.142		846	
	5738		216			5.257		215		
	5.522		212			5.042		211		
	5.310		428			4.831		426		
3	16.570	5.523		1.268		15.130	5.043		1272	
	5660		212			5289		214		
	5.448		210			5.075		213		
	5.238		422			4.862		427		
4	16.346	5.449		1.690		15.226	5.075		1699	
	5.736		214			5.272		215		
	5.522		211			5.057		213		
	5.311		425			4.844		428		
5	16.569	5.523		2.115		15.173	5.058		2.127	
		28.136					25.329			

F.B. 1393 PG. 37

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR - BREEZY Inst. No. 50010
Notes by G. E. DREIER Time 11:00 TO 2:50 Rod No. 2 & 4

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-51 To B.M. 27-54
Date 3-23-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.615	28.136	211	2.115		5.097	2[illegible]329	214	2.127	
	5.404		209			4.877		213		
	5.195		420			4.664		427		
6	16.214	5.405		2.535		14.632	[illegible]77		2.554	
	5.654		234			6.001		231		
	5.422		232			5.770		232		
	5.190		466			5.538		463		
7	16.268	5.423		3.001		17.309	[illegible]770		3.017	
		35.964					35.976			B.M. 27-52 (CITY OF L.A HOLLYWOOD E-10?) RODEO RD & REDONDO BLVD. SEE F.B 1393-44 FOR DESCRIPTION
	6175		198			5.083		211		
	5.977		198			4.872		209		
	5.779		396			4.663		420		
8	17.931	5.977		3.397		14.618	4.873		3.437	
	5767		215			5236		214		
	5.552		213			5042		210		
	5.339		428			4832		424		
9	16.658	5.553		3825		15.130	[illegible]43		3.861	
		50.494					45.[illegible]92			

F.B. 1394 PG. 38

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR - HOT Inst. No. 50010
Notes by G. E. DREIER Time 11:00 + 02:50 Rod No. 2 & 4

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-51 To B.M. 27-54
Date 3-23-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.856	50.494	220	3.825		7.375	45.892	206	3.861	
	4.636		219			7.169		207		
	4.417		439			6.962		413		
10	13.909	4.636		4.264		21.506	7.169		4.274	
	3.719		167			6.752		165		
	3.552		163			6.587		167		
	3.389		330			6.420		332		
11	10.660	3.553		4.594		19.759	6.586		4.606	
		58.683					59.647			B.M. 27-53 (CITY OF L.A. HOLLYWOOD F-10A RODEO RD. & LA BREA CUE SEE F.B. 1393-45 FOR DESCRIPTION
	6.108		215			5.273		213		
	5.893		216			5.060		211		
	5.677		431			4.849		424		
12	17.678	5.893		5.025		15.182	5.061		5.030	
	5.619		221			5.380		220		
	5.398		220			5.160		220		
	5.178		441			4.940		440		
13	16.195	5.398		5.466		15.480	5.160		5.470	
		69.974					69.868			

F.B. 1394 PG. 39

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR-BREEZY Inst. No. 50010
Notes by R.J. HEMPELING Time 11:00 TO 2:50 Rod No. 24

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 22-51 To B.M. 22-54
Date 3-23-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.669	69.994	220	5.466		5.119	69.868	226	5.470	
	5.449		.219			4.893		222		
	5.230		439			46.71		448		
14	16.348	5.449		5.905		14.183	4.894		5.918	
	6.027		212			5.867		217		
	5.815		211			5.650		216		
	5.604		423			5.434		433		
15	17.446	5.815		6.328		16.951	5.650		6.351	
	5.231		213			5.624		211		
	5.018		211			5.413		214		
	480.7		424			5.199		425		
16	15.056	5.019		6.752		16.236	5.412		6.776	
	5.143		215			5.621		211		
	4.928		214			5.416		216		
	4.714		429			5.200		427		
17	14.785	4.928		7.181		16.237	5.410		7.197	
	5.262		212			6.485		216		
	5.050		213			6.269		213		
	4.837		425			6.056		429		
18	15.149	5.050		7.606		18.210	6.270		7.626	
		96.235					97.504			

F.B. 1394 PG. 40

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party C.E. DREIER Weather CLEAR - BREEZY Inst. No. 50010
Notes by R.J. HEMPELING Time 11:00 TO 2:50 Rod No. 284

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-51 To 27-54
Date 3-23-53
Indexed L.O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.043	96.235 ✓	213	7.606 ✓		5820	97.504 ✓	212	7.626 ✓	
	5.830		215			5.608		211		
	5615 ✓		428 ✓			5.397 ✓		423 ✓		
19	17.488 ✓	5.829 ✓		8.034 ✓		16.825 ✓	5.608 ✓		8.049 ✓	
	5.154		212			5098		218		
	4.942		212			4.880		218		
	4.730 ✓		424 ✓			4.662 ✓		436 ✓		SUMMATION OF RUN
20	14.826 ✓	4.942 ✓		8.458 ✓		14.640 ✓	4.880 ✓		8.485 ✓	B.M. 27-51 TO 27-54
	5.691		268			5018		200		TOTAL BACKSIGHTS = + 123.065 ✓
	5.483		205			4.818		198		TOTAL FORESIGHTS = - 122.401 ✓
	5.278 ✓		413 ✓			4620 ✓		398 ✓		DIFF IN ELEVATION = + 0.664 ✓
21	16.452 ✓	5.484 ✓		8.371 ✓		14.456 ✓	4.819 ✓		8.883 ✓	
	5.466		216			4732		201		
	5.250		213			4.531		201		
	5038 ✓		429 ✓			4330 ✓		402 ✓		
22	15.754 ✓	5.251 ✓		9.299 ✓		13.593 ✓	4.531 ✓		9.285 ✓	
	5.512		189			5.258		199		B.M. 27-54
	5.323		185			5.059		199		SANTA BARBARA AVE &
	5.138 ✓		374 ✓			4.860 ✓		398 ✓		COLISEUM ST.
23	15.973 ✓	5.324 ✓		9.673 ✓	81°	15.177 ✓	5.059 ✓		9.183 ✓	SEE F.B. 1393-46 FOR DESCRIPTION
		123.065 ✓					122.401 ✓			

F.B. 1394 PG. 41

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party ..... Weather ..... Inst. No. .....
Notes by ..... Time ..... Rod No. .....

Name L. A. CO. PRECISE LEVEL NET
Job No. .....
From ..... To .....
Date .....
Indexed .....

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	

F.B. 1394 PG. 42

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. PREIER Weather HAZY Inst. No. 50010
Notes by R.S. HEMPELING Time 8:50 to 9:15 Rod No. 2+4

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-52 To B.M. 27-51
Date 3-24-53
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1.069		234		#2	5.719		232		B.M. 27-52 (CITY OF L.A. HOLLYWOOD E-10?)
	5.835		231			5.487		231		RODEO RD. & REDONDO BLVD.
	5.604		465 ✓			5.256		463 ✓		SEE F.B. 1393-44
1.	12.508 ✓	5.836 ✓		465 ✓	71°	16.462 ✓	5.487 ✓		463 ✓	FOR DESCRIPTION
	5.046		215			5.565		212		
	4.831		212			5.353		211		T E. LANDA
	4.619		427 ✓			5.142		423 ✓		
2.	14.496 ✓	4.832 ✓		892 ✓		16.060 ✓	5.353 ✓		886 ✓	
	5.282		214			5.743		211		
	5.068		214			5.532		212		
	4.854		428 ✓			5.320		423 ✓		
3.	15.204 ✓	5.068 ✓		1320 ✓		16.595 ✓	5.532 ✓		1309 ✓	
	5.312		214			5.609		214		
	5.098		214			5.463		211		
	4.884		428 ✓			5.252		425 ✓		
4.	15.294 ✓	5.098 ✓		1748 ✓		16.392 ✓	5.464 ✓		1734 ✓	
	5.218		210			5.701		217		
	5.008		213			5.484		216		
	4.798		420 ✓			5.268		433 ✓		
5.	15.024 ✓	5.008 ✓		2168 ✓		16.453 ✓	5.484 ✓		2167 ✓	
		25842 ✓					27320 ✓			

F.B. 1394 PG. 42

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather HAZY Inst. No. 50010
Notes by R.J. HEMPELING Time 8:50 TO 9:15 Rod No. 0+4

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 29-52 To B.M. 29-51
Date 2-24-53
Indexed A. J. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.312	25.842 ✓	213	2.168 ✓		5.866	27.320 ✓	211	2.167 ✓	
	5.099		212			5.655		210		
	4.887		425 ✓			5.445		421 ✓		
6.	15.298 ✓	5.099 ✓		2.593 ✓		16.966 ✓	5.655 ✓		2.588 ✓	
	5.281		212			6.198		209		B.M. 29-51 (CITY OF L.A. HOLLYWOOD E-10)
	5.069		214			5.989		209		RODEO RD. & HAUSER BLVD.
	4.855		426 ✓			5.780		418 ✓		SEE F.B. 1393-48
7.	15.205 ✓	5.068 ✓		3.019 ✓	71°	17.967 ✓	5.989 ✓		3.006 ✓	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 29-52 TO B.M. 29-51
										TOTAL BACKSIGHTS = + 36.009 ✓
										TOTAL FORESIGHTS = − 38.964 ✓
										DIFF. IN ELEVATION = − 2.955 ✓
		36.009 ✓					38.964 ✓			

F.B. 1394 PG. 44

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather HAZY Inst. No. 50010
Notes by R.J. HEMMELING Time 9:35 To 10:[illegible] Rod No. 284

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 29-51 To B.M. 29-52
Date 3-24-53
Indexed **A. C. Johnson**

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.259		209		#2	5.340		214		B.M. 29-51 (CITY OF L.A. HOLLYWOOD E 10)
	6.050		209			5.126		213		RODEO RD. & HAUSER BLVD.
	5.841		418 ✓			4913		427 ✓		SEE F.B. 1393-43
1.	18.150 ✓	6.050 ✓		418 ✓	71°	15.379 ✓	5.126 ✓		427 ✓	FOR DESCRIPTION
	5.899		209			5.344		214		
	5.690		210			5.130		212		T. E. LANDA.
	5.480		419 ✓			4918		426 ✓		
2.	17.069 ✓	5.690 ✓		837 ✓		15.392 ✓	5.131 ✓		853 ✓	
	5.707		219			5.221		211		
	5.488		212			5.010		210		
	5.271		436 ✓			4800		421 ✓		
3.	16.466 ✓	5.489 ✓		1273 ✓		15.031 ✓	5.010 ✓		1274 ✓	
	5.699	17.229	212			5.312	15.267 ✓	214		
	5.469		209			5.098		213		
	5.258		421 ✓			4835		422 ✓		
4.	16.404 ✓	5.468 ✓		1694 ✓		15.295 ✓	5.098 ✓		1701 ✓	
	5.769		211			5.302		213		
	5.558		211			5.089		216		
	5.347		422 ✓			4893		429 ✓		
5.	16.674 ✓	5.558 ✓		2116 ✓		15.264 ✓	5.088 ✓		2130 ✓	
		28.255 ✓					25.453 ✓			

F.B. 1394 PG. 45

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather HAZY Inst. No. 50010
Notes by R.J. HEMPELING Time 9:35 TO 10:30 Rod No. 264

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 29-51 To B.M. 29-52
Date 3-24-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.649	28.255	214	2.116		5.123	25.453	214	2.130	
	5.435		210			4.909		211		
	5.225		424			4.698		425		
6.	16.309	5.436		2.540		14.730	4.910		2.555	
	5.697		237			6.016		228		B.M. 29-52 (CITY OF L.A. HOLLYWOOD E10?)
	5.440		233			5.788		230		RODEO RD. & REDONDO BLVD.
	5.207		470			5.558		458		SEE F.B. 1393-44
7.	16.324	5.441		3.010	65°	17.362	5.787		3.013	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 29-51 TO B.M. 29-52
										TOTAL BACKSIGHTS = + 39.132
										TOTAL FORESIGHTS = − 36.150
										DIFF. IN ELEVATION = + 2.982
		39.132					36.150			

F.B. 1324 PG. 46

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather HAZY Inst. No. 50010
Notes by R.J. HEMPELING Time 10:15 TO 10:45 Rod No. 2 & 4

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 27-52 To B.M. 27-51
Date 3-24-53
Indexed S. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.043		233		#2	5.695		232		B.M. 27-52 (CITY OF L.A. HOLLYWOOD E 10?)
	5.810		230			5.463		230		RODEO RD. & REDONDO BLVD.
	5.580		463			5.233		462		SEE F.B. 1393-44
1.	17.433	5.811		.463	68°	16.391	5.464		.462	FOR DESCRIPTION
	5.120		213			5.643		213		T E LANDA
	4.907		214			5.430		210		
	4693		427			5.223		423		
2.	14.720	4.907		.890		16.293	5.431		.885	
	5.307		215			5.771		214		
	5.092		213			5.557		211		
	4.879		428			5.346		425		
3.	15.278	5.093		1.318		16.674	5.558		1.310	
	5.210	5.011	213			5.657	5.443	214		
	5.077		215			5.443		211		
	4.862		428			5.233		425		
4.	15.229	5.076		1.746		16.333	5.444	4	1.735	
	5.212		213			5.690		213		
	4.999		212			5.477		214		
	4.787		425			5.263		422		
5.	14.998	4.999		2.121		16.430	5.477		2.162	
		25.886					27.374			

F.B. 1394 PG. 47

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather HAZY Inst. No. 50010
Notes by R.J. HEMPELING Time 10:15 TO 10:45 Rod No. 2+4

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 22-52 To B.M. 22-51
Date 3-24-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.325	25.886 ✓	213	2.171 ✓		5.880	29.374 ✓	210	2.162 ✓	
	5.112		213			5.670		209		
	4.899		426 ✓			5.461		419 ✓		
6.	15.336 ✓	5.112 ✓		2.597 ✓		17.011 ✓	5.670 ✓		2.581 ✓	
	5.339		211			6.268		215		B.M. 22-51 (CITY OF L.A. HOLLYWOOD E 10)
	5.128		209			6.053		211		RODEO RD. + HAUSER BLVD.
	4.919		420 ✓			5.842		426 ✓		SEE F.B. 1393-43
7.	15.386 ✓	5.129 ✓		3.017 ✓	68°	18.163 ✓	6.054 ✓		3.007 ✓	FOR DESCRIPTION
										SUMMATION OF RUN
F.B. 1394 PG. 48										B.M. 22-52 TO B.M. 22-51
										TOTAL BACKSIGHTS = + 36.127 ✓
										TOTAL FORESIGHTS = - 39.098 ✓
										DIFF. IN ELEVATION = - 2.971 ✓
		36.127 ✓					39.098 ✓			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather PART-CLOUDY Inst. No. 50010
Notes by E. LANDA Time 11:30-10 1:45 Rod No. 284

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 27-54 To B.M. 27-55
Date 3-20-53
Indexed R. G. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6128		220		#4	4751		219		B.M. 27-54
	5908		220			4532		219		Santa Barbara Ave & Coliseum St
	5688		440			4313		438		See F.B. 1393-46
1	17724	5.908		440	62°	13596	4.532		438	for description
	5898		220			5231		219		
	5678		220			5012		219		⊼ G.E. Dreier
	5458		440			4793		438		
2	17034	5.678		880		15036	5.012		876	
	6237		213			5722		214		
	6024		212			5508		215		
	5812		425			5293		429		
3	18013	6.024		1305		16523	5.508		1305	
	5913		211			4911		213		
	5702		212			4698		212		
	5490		423			4486		425		
4	17105	5.702		1728		14095	4.698		1730	
	6461		212			5383		215		
	6249		212			5173		214		
	6037		424			4959		429		
5	18747	6.249		2152		15520	5.173		2159	
		29.561					24.923			

F.B. 1394 PG. 49

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. Dreier Weather Part Cloudy Inst. No. 50010
Notes by E. Landa Time 11:50 To 1:45 Rod No. 2 & 4

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 21-54 To B.M. 27-55
Date 3-20-53
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6757	29.06	214	21 52		4754	28.923	213	21 59	
	6543		212			4528		214		
	6331		226			4314		227		
6	19631	6.544		2576		13583	6.528		2586	
	6385		216			5113		211		
	6129		217			4907		209		
	5912		233			4698		220		
7	18386	6.129		3011		14725	6.908		3006	
	6176		215			5550		214		
	5962		213			5336		214		
	5752		225			5122		228		
8	17890	5.963		3234		16008	5.336		3135	
	6598		212			4919		215		
	6386		213			4704		213		
	6173		225			4491		228		
9	19157	6.386		3859		14114	4.705		3862	
	6213		211			5107		214		
	6002		211			4893		213		
	5791		222			4680		227		
10	18006	6.002		4281		14680	4.893		4289	
		60.585					47.293			

F.B. 1394 PG. 50

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather PART-CLOUDY Inst. No. 50010
Notes by F. Lando Time 11:30 to 1:45 Rod No. 284

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4922
From B.M. 27-54 To B.M. 27-55
Date 3-20-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5865	60.585	217	4281		4677	49.293	220	4289	
	5648		218			4457		220		
	5430		435			4237		440		
11	16943	5.648		4716		13371	4.457		4729	
	5976		213			4798		213		
	5763		211			4580		213		
	5552		424			4367		426		
12	17291	5.764		5140		13740	4.580		5155	
	6211		211			4846		216		Total Backsights = 83.812
	6000		211			4630		215		Total Foresights = 69.180
	5789		422			4415		431		Diff. in Elev. = +14.632
13	18000	6.000		5562		13891	4.630		5586	
	6021		206			6429		209		B.M. 27-55 (CITY OF L.A. HOLLYWOOD H-11A)
	5815		205			6220		208		Santa Barbara & Cranshaw St.
	5610		411			6012		417		See F.B. 1393-47
14	17446	5.815		5973	640	18661	6.220		6003	for description
		83.812					69.180			

F.B. 1394 PG. 51

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party..... Weather..... Inst. No.....
Notes by..... Time..... Rod No.....

Name **L. A. CO. PRECISE LEVEL NET**
Job No. .....
From..... To.....
Date .....
Indexed.....

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	

F.B. 139 4 PG. 52

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.F. Dreier Weather Windy Inst. No. 5c010
Notes by E. Landa Time 1:45 to 2:15 Rod No. 2.66

Name L.A. CO. PRECISE LEVEL NET
Job No. 4973
From B.M. 27-55 To B.M. 27-56
Date 3-20-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	.485		208			6079		208		B.M. 27-55 (CITY OF L.A. HOLLYWOOD H-11A)
	6277		209			5871		205		Santa Barbara & Crenshaw Blvd
	6693		417 ✓			5666		413 ✓		SEE F.B. 1378-47
1	18830	6.277 ✓		417 ✓	66°	17616	5.872 ✓		413 ✓	FOR DESCRIPTION
	6855		216			6221		211		
	6639		216			6010		211		
	6423		432			5799		222		
2	19917	6.639 ✓		865 ✓		18030	6.010 ✓		835 ✓	
	7550		212			5931		213		
	7338		213			5718		210		
	7125		425 ✓			5508		423 ✓		
3	15613	6.538 ✓		1277 ✓		17157	5.719 ✓		1258 ✓	
	6698		220			5890		219		
	6478		220			5671		219		
	6258		440 ✓			5452		438 ✓		
4	13434	6.678 ✓		1717 ✓		17013	5.671 ✓		1696 ✓	
	7073		216			6209		213		
	6882		212			5996		214		
	6670		428 ✓			5782		427 ✓		
5	20625	6.393 ✓		2162 ✓		17987	6.179 ✓		2123 ✓	
		29.815 ✓					29.269 ✓			

F.B. 1394 PG. 53

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. Dreier Weather Windy Inst. No. 50 010
Notes by E. Landa Time 1:45 to 2:[illegible] Rod No. 284

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-53 To B.M. 27-54
Date 3-20-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4140	22.815	214	2142		6617	21.268	211	2123	
	4726		218			6406		210		
	4512		428			6196		402		
6	13378	4.726		2570		19219	6.406		2544	
	5612		212			6220		211		
	5200		212			6029		212		
	5188		424			5817		423		
7	16200	5.400		2994		18066	6.029		2967	
	5138		209			6345		217		
	4929		207			6168		217		
	4722		416			5931		434		
8	14789	4.930		3410		18444	6.148		3401	
	5810		212			6321		213		
	4598		212			6614		212		
	4385		424			6002		425		
9	13793	4.598		3398		19837	6.612		3826	
	5263		212			6341		212		
	5051		213			6129		211		
	4838		425			5918		423		
10	15152	5.051		4254	60	18388	6.129		4241	
		49.520					60.582			
							59			

F.B. 1394 PG. 54

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party C. E. Dreier Weather Windy Inst. No. 50019
Notes by E. Landig Time 11:45 to 2:30 Rod No. 283

Name L. A. CO. PRECISE LEVEL NET
Job No. 0923
From B.M. 27-55 To B.M. 27-54
Date 3-20-53
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	0835	19.520	213	426		5482	60.~~59~~ 59	214	2851	
	0622		213			5268		214		
	0409		326			5054		323		
11	13520	6.322		0685		16274	8.676		2676	
	5055		215			5768		211		Summation of Run
	5240		213			5768		211		B.M. 27-55 to B.M. 27-54
	5027		428			5554		422		TOTAL BACKSIGHTS + 68.453
12	15722	5.241		5113		17271	5.757		5097	TOTAL FORESIGHTS - 83.083
	0779		220			5782		220		DIFF IN ELEVATION - 14.630
	0779		220			5562		220		
	0559		100			5342		220		
13	13337	6.779		5053		16326	5.442		5537	
	0510		220			5333		218		B.M. 27-54
	0290		218			5665		217		Santa Barbara & Colorado St
	0072		438			5448		435		See F.B. 1393 - 46
14	12872	6.391		5991		16996	5.655		5972	for description
										F.B. 1394 PG. 55
		68.453					83.083			

FORM 379 5M 7-40

PLEASE RETURN TO
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700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party ..... Weather ..... Inst. No. .....
Notes by ..... Time ..... Rod No. .....

Name L. A. CO. PRECISE LEVEL NET
Job No. .....
From ..... To .....
Date .....
Indexed .....

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	
	621									

F.B. 1394 PG. 56

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by R. J. HEMPELING Time 2:30 TO 3:30 Rod No. 244

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-55 To B.M. 27-56
Date 3-24-53
Indexed C. Johnson 4-8-53

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.822		212		#2	3860		218		B.M. 27-55 (CITY OF L.A., HOLLYWOOD H-11A B.M. 22'03-35) SANTA BARBARA AVE. & CRENSHAW BLVD.
	6610		210			3647		215		
	6400		422			3432		428		
1.	19832	6.611		422	78°	10.739	3.646		428	SEE F.B. 1393-47 FOR DESCRIPTION
	7082		192			2297		196		T. E. LANDA
	6890		193			2101		193		
	6697		385			1908		389		
2	20669	6.890		807		6306	2.102		817	
	7568		196			1988		199		
	7372		193			1789		196		
	7179		389			1593		395		
3	22119	7.373		1196		5370	1.790		1212	
	7356		209			3738		218		
	7147		209			3520		216		
	6938		418			3304		434		STOP 3/24/53
4.	21441	7.147		1614		10562	3.521		1646	
	5461		212			5286		212		
	5249		214			5074		213		
	5035		426			3864		422		
5.	15745	5.248		2040		16224	5.408		2068	
		33269					16134			

F.B. 1394 PG. 57

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather OVERCAST Inst. No. 50010
Notes by R.S. HEMPFLING Time 9:00 to 9:[illegible] Rod No. 264

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-55 To B.M. 27-56
Date 3-25-53
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.991	33.269	213	2.040	#2	6.071	16.634	213	2.068	
	4.778		214			5.858		216		
	4.564		427			5.642		429		
6.	14.333	4.778		2.467	59°	17.571	5.857		2.497	
	5.127		219			5.727		208		
	4.908		217			5.519		207		
	4.691		436			5.312		415		
7.	14.726	4.909		2.903		16.558	5.519		2.912	
	5.099		214			3.640		213		
	4.885		213			3.434		213		
	4.672		427			3.221		426		
8.	14.656	4.885		3.330		10.302	3.434		3.338	
	6.646	47.841	215			4.855	3[illegible]	210		
	6.431		213			4.645		211		
	6.218		428			4.434		421		
9.	19.295	6.432		3.758		13.934	4.645		3.759	
	5.760		211			4.836		216		
	5.549		214			4.620		212		
	5.335		425			4.408		428		
10.	16.644	5.548		4.183		13.864	4.621		4.187	
		59.821					40[illegible]0			

F.B. 1394 PG. 58

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather OVERCAST Inst. No. 50016
Notes by R.J. HEADRICK Time 9:00 to 9:30 Rod No. 274

Name L.A. CO. PRECISE LEVEL NET
Job No. 4933
From B.M. 27-55 To B.M. 29-56
Date 3-25-59
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod End Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4712	59.821 ✓	217	4.183 ✓		7002	40.710 ✓	219	4.187 ✓	B.M. 27-56
	4.495		212			6.793		216		CRENSHAW BLVD. & VERMONT AVE.
	42.78 ✓		434 ✓			6567 ✓		435 ✓		SEE F.B. 1393-48
11.	13.485 ✓	4.495 ✓		4.617 ✓	61°	20.352 ✓	6.784 ✓		4.622 ✓	FOR DESCRIPTION
										SUMMATION OF K.N. B.M. 27-56 TO B.M. 29-56
										TOTAL BACKSIGHTS = + 64.316 ✓
										TOTAL FORESIGHTS = - 47.994 ✓
										DIFF. IN ELEVATION = + 16.322 ✓
										F.B. 1394 PG. 59
		64.316 ✓					47.494 ✓			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party ..... Weather ..... Inst. No. .....
Notes by ..... Time ..... Rod No. .....

Name L. A. CO. PRECISE LEVEL NET
Job No. .....
From ..... To .....
Date .....
Indexed .....

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	

F.B. 1394 PG. 60

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR - BREEZY Inst. No. 50010
Notes by R.J. HEMPFLING Time 2:45 to 3:35 Rod No. 2-4

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 22-56 To B.M. 22-55
Date 3-25-53
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Tape Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals
	6.957		220		#2	4.695		217	
	6.768		216			4.478		218	
	6.552		436 ✓			4.260		435 ✓	
1.	20.308	6.769 ✓		.436 ✓	70°	13.433	4.478 ✓		.435 ✓
	4.810		214			5.039		215	
	4.596		214			5.524		211	
	4.382		428 ✓			5.313		426 ✓	
2.	13.788	4.596 ✓		.864 ✓		16.576	5.525 ✓		.861 ✓
	4.827		218			6.619		214	
	4.617		209			6.405		213	
	4.408		427 ✓			6.192		427 ✓	
3.	13.854	4.618 ✓		1.285 ✓		19.216	6.405 ✓		1.288 ✓
	3638	15.783	211			5.093	16.417	214	
	3.427		215			4.879		211	
	3.212		426 ✓			4.668		425 ✓	
4.	10.277	3.426 ✓		1.711 ✓		14.640	4.880 ✓		1.913 ✓
	5.602		212			4.789		212	
	5.390		212			4.577		212	
	5.178		424 ✓			4.565		424 ✓	
5.	16.170	5.390 ✓		2.135 ✓		14.331	4.777 ✓		2.139 ✓
		24.799 ✓					26.065 ✓		

DESCRIPTION AND REMARKS

B.M. 22-56
CRENSHAW BLVD. & VERNON AVE.
SEE F.B. 1393-48
FOR DESCRIPTION

T. E. LANCA

F.B. 1394 PG. 61

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR-BREEZY Inst. No. 50010
Notes by R.J. HEMPELING Time 2:45 to 3:35 Rod No. 2+4

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 27-56 To B.M. 27-55
Date 3-25-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.778	24.799	215	2.135		4.700	26.065	215	2.137	
	5.563		212			4.485		215		
	5.351		427			4.270		430		
6.	16.692	5.564		2.562		13.455	4.485		2.567	
	5.787		211			5.465		213		
	5.576		211			5.252		213		
	5.365		422			5.039		426		
7.	16.728	5.576		2.984		15.756	5.252		2.993	
	3.813		214			7.437		212		
	3.599		215			7.225		212		
	3.384		429			7.013		424		
8.	10.796	3.599		3.413		21.675	7.225		3.417	
	2.033	39.538	198			7.613	[illegible]	194		
	1.835		195			7.419		196		
	1.640		393			7.223		390		
9.	5.508	1.836		3.806		22.255	7.418		3.807	
	2.220		193			7.009		195		
	2.027		195			6.814		193		
	1.832		388			6.621		388		
10.	6.079	2.026		4.194		20.444	6.815		4.195	
		43.400					51.260			

F.B. 1394 PG. 62

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR-BREEZY Inst. No. 50010
Notes by R.J. HEMPELING Time 2:45 to 3:35 Rod No. 2+4

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 29-56 To B.M. 29-55
Date 3-25-53
Indexed K. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3.322	43.400 ✓	215	4.194 ✓		6.283	52.260 ✓	2.11	4.195 ✓	B.M. 29-55 [illegible]
	3.107		214			6.069		209		[illegible]
	2.893		429 ✓			5.860		420 ✓		[illegible]
11.	9.322	3.107 ✓		4.623 ✓	66°	18.209	6.070 ✓		4.615 ✓	[illegible]
										SUMMATION OF K'S B.M. 29-56 to B.M. 29-55
										TOTAL BACKSIGHTS = +46.507 ✓
										TOTAL FORESIGHTS = −63.330 ✓
										DIFF. IN ELEVATION = −16.823 ✓
		46.507 ✓					63.330 ✓			

F.B. [illegible] PG. 63

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party..... Weather..... Inst. No.....
Notes by..... Time..... Rod No.....

Name **L. A. CO. PRECISE LEVEL NET**
Job No. .....
From..... To.....
Date .....
Indexed.....

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	

F.B. 1324 PG. 64

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather OVERCAST Inst. No. 50010
Notes by R.J. HEMPELING Time 9:40 TO 11:00 Rod No. 264

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 22-56 To B.M. 22-57
Date 3-25-53
Indexed H. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8.400		212		#2	5.112		214		B.M. 22-56
	8.188		212			4.898		215		CRENSHAW BLVD. & VERNON AVE.
	7.976		424 ✓			4.683		429		SEE E.B. 1393-48
1.	24.564	8.188 ✓		424	63°	14.693	4.898 ✓		429 ✓	FOR DESCRIPTION ✓
	6.065		222			4.882		219		T. E. LANDA
	5.843		218			4.663		215		
	5.625		440 ✓			4.448		434 ✓		
2.	17.533	5.844 ✓		864		13.993	4.664 ✓		863 ✓	
	7.143		212			3.939		219		
	6.931		211			3.720		215		
	6.720		423 ✓			3.505		434 ✓		
3.	20.794	6.931 ✓		1287		11.162	3.721 ✓		1297 ✓	
	7.273	7.063	211			1.833	1.623	211		
	7.062		212			1.622		209		
	6.850		423 ✓			1.413		420 ✓		
4.	21.185	7.062 ✓		1710		4.868	1.623 ✓		1715 ✓	
	8.037		238			2.081		243		
	7.799		237			1.838		242		
	7.562		475 ✓			1.596		485 ✓		
5.	23.398	7.799 ✓		2185		5.515	1.838 ✓		2200 ✓	
		35324					16744			

F.B. 1374 PG. 65

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather OVERCAST Inst. No. 50010
Notes by R.J. HEMPELING Time 9:40 to 11:00 Rod No. 254

Name L.A. CO. PRECISE LEVEL NET
Job No. 4933
From B.M. 30-56 To B.M. 30-57
Date 8-25-53
Indexed A.C. Johnson

F.B. 1394 PG. 66

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8.134	35.824	214	2.185		2.782	16.244	212	2.200	
	7.920		213			2.570		210		
	7.709		427			2.360		422		
6.	23.961	7.920		2.612		7.712	2.570		2.622	
	8.280		230			3.005		225		
	8.050		229			2.780		226		
	7.821		459			2.554		451		
7.	24.151	8.050		3.071		8.339	2.780		3.078	
	8.183		211			2.915		215		
	7.972		212			2.700		213		
	7.760		423			2.487		428		
8.	23.915	7.972		3.494		8.102	2.701		3.501	
	8.162	79.766	212			3.158	31.776	211		
	7.950		211			2.949		212		
	7.739		423			2.735		423		
9.	23.851	7.950		3.917		8.842	2.947		3.924	
	8.852		213			3.690		210		
	8.639		214			3.480		212		
	8.425		427			3.268		422		
10.	25.916	8.639		4.344		10.438	3.479		4.346	
		76.355					31.022			

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather HAZY Inst. No. 5001.0
Notes by R.J. HEMPELING Time 9:40 TO 11:00 Rod No. 3x4

Name L.A. CO. PRECISE LEVEL NET
Job No. 4723
From B.M. 22-56 To B.M. 199-52
Date 3-25-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.193	76.355 ✓	213	4.344 ✓		4.355	31.222 ✓	213	4.346 ✓	
	6.980		211			4.142		212		
	6.769 ✓					3.930 ✓				
11.	20.142 ✓	6.981 ✓	424 ✓	4.768 ✓		12.427 ✓	4.142 ✓	425 ✓	4.771 ✓	
	6.610		212			5.129		216		
	6.398		213			4.913		215		
	6.185 ✓		425 ✓			4.698 ✓		431 ✓		
12.	19.193 ✓	6.398 ✓		5.193 ✓		14.740 ✓	4.913 ✓		5.202 ✓	
	5.809		220			5.248		218		
	5.589		221			5.030		220		
	5.368 ✓		441 ✓			4.810 ✓		438 ✓		
13.	16.766 ✓	5.589 ✓		5.634 ✓		15.088 ✓	5.029 ✓		5.640 ✓	
	5.309	75.327	214			5.923	45.106 ✓	213		
	5.095		213			5.710		210		
	4.882 ✓		427 ✓			5.500 ✓		423 ✓		
14.	15.286 ✓	5.095 ✓		6.061 ✓		17.133 ✓	5.711 ✓		6.063 ✓	
	5.237		214			5.718		215		
	5.023		213			5.503		211		
	4.810 ✓		427 ✓			5.292 ✓		426 ✓		
15.	15.070 ✓	5.023 ✓		6.488 ✓		16.513 ✓	5.504 ✓		6.489 ✓	
		105.441					56.521 ✓			

F.B. 1577 PG. 67

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather HAZY Inst. No. 50010
Notes by R.J. HEMMERLING Time 9:40 TO 11:00 Rod No. 254

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 22-56 To B.M. 20-57
Date 3-25-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.292	105.441 ✓	175	6.488 ✓		6.817	56.521 ✓	178	6.489 ✓	BM 22-57
	5.097		177			6.699		175		CRENSHAW BLVD. + 57TH ST.
	4.920 ✓		352 ✓			6.524 ✓		353 ✓		SEE F.B. 1393-49
16	.15289 ✓	5.096 ✓		6.840 ✓	67°	20100	.100 ✓		6.842 ✓	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 22-56 TO B.M. 22-57
										TOTAL BACKSIGHTS +116.537 ✓
										TOTAL FORESIGHTS - 63.221 ✓
										DIFF IN ELEVATION +47.316 ✓
		110.537 ✓					63.221 ✓			

F.B. 1394 PG. 68

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather HAZY Inst. No. 50010
Notes by R.J. HEMPELING Time 11:10 to 2:30 Rod No. 2+4

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 22-57 To B.M. 22-56
Date 3-25-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.892		176		#2	5.285		175		B.M. 22-57
	6.716		176			5.110		178		CRENSHAW BLVD. + 57TH. ST.
	6.540		350			4.932		353		SEE F.B. 1393-49
1.	20.148	6.716		352	67°	15.327	5.109		353	FOR DESCRIPTION
	5.686		213			5.206		214		
	5.473		212			4.992		212		T. E. LANDS.
	5.261		425			4.980		426		
2	16.420	5.473		777		14.978	4.993		779	
	5.918		215			5.300		212		
	5.703		211			5.088		211		
	5.492		426			4.877		423		
3.	17.113	5.704		1203		15.265	5.088		1202	
	5.211	17.893	219			5.779	15.190	221		
	4.992		219			5.558		220		
	4.773		438			5.338		441		
4	14.976	4.992		1641		16.675	5.558		1643	
	5.099		217			6.582		212		
	4.882		213			6.370		211		
	4.669		430			6.159		423		
5.	14.650	4.883		2071		19.111	6.370		2066	
		22.768					27.118			

F.B. 3[illegible] PG. [illegible]

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. 50010
Notes by R.J. HEMPELING Time 11:10 to 2:30 Rod No. 2+4

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-57 To B.M. 27-56
Date 3-25-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.401	27.768	211	2.071		7.249	27.118	214	2.066	
	4.190		212			7.035		212		
	3.978		423			6.823		426		
6	12.569	4.190		2.494		21.107	7.036		2.492	
	3.649		213			8.810		215		
	3.436		209			8.595		213		
	3.227		422			8.382		428		
7	10.312	3.437		2.916		25.787	8.596		2.920	
	3.140		211			8.142		212		
	2.929		213			7.930		210		
	2.716		424			7.720		422		
8	8.785	2.928		3.340		23.792	7.931		3.342	
	2.820	38.[illegible]	213			8.091	66.[illegible]	211		
	2.607		215			7.880		210		
	2.392		428			7.670		421		
9	7.819	2.606		3.768		23.641	7.880		3.763	
	2.522		229			7.787		227		
	2.293		226			7.560		226		
	2.067		455			7.334		453		
10	6.882	2.294		4.223		22.681	7.560		4.216	
		43.233					66.121			

F.B. 1394 PG. 70

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party S.E. DREIER Weather CLEAR Inst. No. 50010
Notes by R.S. HEMPELING Time 11:2 TO 2:30 Rod No. 244

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 20-57 To B.M. 20-56
Date 3-25-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2.848	43.233 ✓	216	4223 ✓		8.197	66.121 ✓	213	4.216 ✓	
	2.632		214			7.784		211		
	2.418		430 ✓			7.223		424 ✓		
11.	7.898	2.633 ✓		4.653		23.954	7.985 ✓		4.640 ✓	1 HOUR FOR LUNCH
	2.043		245			7.999		239		
	1.098		243			7.760		237		
	1.555		488 ✓			7.523		476 ✓		
12.	5.396	1.799 ✓		5.141 ✓	70°	23.282	7.761 ✓		5.116 ✓	
	2.361		211			7.801		211		
	2.150		210			7.590		210		
	1.940		421 ✓			7.380		421 ✓		
13.	6.451	2.150 ✓		5.561 ✓		22.771	7.590 ✓		5.539 ✓	
	3.858		209			7.079		226		
	3.649		210			6.859		218		
	3.439		419 ✓			6.641		438 ✓		
14.	10.946	3.649 ✓		5.980 ✓		20.579	6.860 ✓		5.995 ✓	
	4.780	57.964	219			5.912	96.317	222		
	4.511		216			5.690		220		
	4.295		435 ✓			5.470		442 ✓		
15.	13.536	4.512 ✓		6.415 ✓		17.072	5.691 ✓		6.417 ✓	
		57.976 ✓					102.008 ✓			

F.B. 559 PG. 7

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR-WARM Inst. No. 50010
Notes by R.J. HEMPELING Time 11:10 TO 2:10 Rod No. 2*4

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 27-57 To B.M. 27-56
Date 3-25-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.396	57.996	215	6.415		7.654	115.008	202	6.417	B.M. 27-56
	4.161		212			7.452		200		CRENSHAW BLVD. & VERNON AVE.
	3.949		427			7.252		402		SEE F.B. 1393-48
16	12.486	-1.162		6.842	70°	22.358	11.453		6.819	FOR DESCRIPTION
										SUMMATION OF RUN B.M. 27-57 TO B.M. 27-56
										TOTAL BACKSIGHTS = +62.138
										TOTAL FORESIGHTS = -109.461
										DIFF. IN ELEVATION = -47.323
		62.138					109.461			

F.B. 1394 PG. 72

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather OVERCAST Inst. No. 50010
Notes by R.J. HEMPSTEAD Time 9:25 TO 10:35 Rod No. 2-4

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 27-57 To B.M. 27-58
Date 3-26-43
Indexed A. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
1.	5.988 5.571 5.361 16.715	5.572	216 210 426	.852	#2 60°	7.765 5.552 5.339 18.656	5.552	213 213 426	.852	B.M. 27-57 CRENSHAW BLVD. & 57TH. ST. SEE F.B. 1393-49 FOR DESCRIPTION
2.	4.736 4.522 4.310 13.568	4.523	214 212 426	.358		6.179 5.965 5.253 17.897	5.966	214 212 426	.852	TO E. LANDA
3.	4.353 4.147 3.936 12.436	4.149	217 211 428	1.280		6.370 6.114 5.900 18.384	6.115	216 214 430	1.284	
4.	4.817 4.604 4.393 13.814	4.605	213 211 424	1.704		6.293 6.060 5.847 18.180	6.061	213 211 424	1.704	
5.	4.324 4.089 3.854 12.267	4.089	235 235 470	2.340		6.317 6.081 5.847 18.245	6.082	236 234 470	2.176	
		22.936					29.776			

F.B. 1393 PG. 73

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. OBEIER Weather OVERCAST Inst. No. 50010
Notes by R.J. HEMPELING Time 9:25 TO 10:35 Rod No. 284

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4933
From B.M. 39-57 To B.M. 39-58
Date 3-26-53
Indexed K. M. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
6.	4.432 4.239 4049 12.720	4.240 ✓	193 190 383 ✓	2.547 ✓		6.007 5.815 5.625 17.447	5.816 ✓	192 190 382 ✓	2.558 ✓	
7.	3.642 3.392 3.140 10.174	3.391 ✓	250 252 502 ✓	3.049		5.932 5.517 5.302 16.751	5.517 ✓	215 215 430 ✓	2.988 ✓	
8.	5.103 4.908 4.712 14.723	4.908 ✓	195 196 391 ✓	3.450		5.867 5.640 5.413 16.922	5.641 ✓	227 229 456 ✓	3.444 ✓	
9.	4.685 4.472 4.260 13.417	4.472 ✓	213 212 425 ✓	3.845		6.360 6.146 5.932 18.438	6.146 ✓	214 214 428 ✓	3.892 ✓	
10.	4.405 4.193 3.983 12.581	4.194 ✓	212 210 422 ✓	4.297		6.246 6.032 5.818 18.096	6.032 ✓	216 212 428 ✓	4.300 ✓	
		44.141 ✓					57.129 ✓			

F.B. 1394 PG. 74

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by R. J. HEMPFLING Time 9:25 to 10:35 Rod No. 2 & 4

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 27-57 To B.M. 27-58
Date 3-26-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.178	44.141	219	4.2~~27~~ 8		6.297	58.927	220	4.300	
	3.957		219			6.077		220		
	3.733		4~~38~~ 40			5.857		440		
11.	11.873	3.958		4.2~~27~~ 27		18.231	6.077		4.740	
	5.112		213			5.840		213		
	4.899		212			5.627		217		
	4.687		425			5.410		430		SUMMATION OF RUN
12.	14.698	4.899		5.1~~69~~ 52		16.877	5.626		5.170	B.M. 27-57 TO B.M. 27-58
	5.330		127			5.810		122		TOTAL BACKSIGHTS = + 68.651
	5.253		126			5.688		126		TOTAL FORESIGHTS = − 85.164
	5.127		253			5.562		248		DIFF. IN ELEVATION − 16.513
13.	15.760	5.253		5.4~~13~~ 05		17.060	5.687		5.418	
	6.198	58.251	149			5.541	76.317	145		
	6.049		148			5.396		146		
	5.901		297			5.250		291		
14.	18.148	6.049		5.7~~10~~ 02		16.187	5.396		5.709	
	4.439		089			3.537		087		B.M. 27-58 (L.A. CITY # 041)
	4.350		087			3.450		085		CRENSHAW BLVD. & HYDE PK. LIBRARY
	4.263		176			3.365		172		SEE F.B. 1393-50
15.	13.052	4.351		5.8~~86~~ 78	70°	10.352	3.451		5.881	FOR DESCRIPTION
		68.651					85.164			

F.B. 1394 PG. 75

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party ..... Weather ..... Inst. No. .....
Notes by ..... Time ..... Rod No. .....

Name L. A. CO. PRECISE LEVEL NET
Job No. .....
From ..... To .....
Date .....
Indexed .....

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	

F.B. 1394 PG. 76

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. 50010
Notes by R.J. HEMPELINS Time 2:30 to 3:55 Rod No. 2 & 4

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-58 To B.M. 27-59
Date 3-26-53
Indexed C. Johnston

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3506		086		#2	4262		089		B.M. 27-58 (L.A. CITY # 041)
	3420		085			4.373		085		CRENSHAW BLVD. & HYDE PARK LIBRARY
	3384		171			4288		174		SEE F.B. 1393-50
1.	10.411	3.470		171	70°	13.123	4.374		174	FOR DESCRIPTION
	5.428		147			6.080		148		
	5.281		144			5.937		147		TO E LANDA
	5.137		291			5.790		295		
2.	15.846	5.282		462		17.807	5.936		464	
	7.821		123			5.392		128		
	5.698		125			5.264		125		
	5.573		248			5.139		253		
3.	19.092	5.697		710		15.795	5.265		717	
	5.608		215			4880		213		
	5393		213			4667		213		
	5.180		428			4.454		426		
4.	16.181	5.394		1138		14.001	4.667		1143	
	6.252		219			4.138		219		
	6.033		218			3.917		220		
	5.815		437			3.699		439		
5.	18.100	6.033		1595		11.756	3.919		1582	
		25.876					24.161			

F.B. 552 PG. 77

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 5.0010
Notes by R. J. HEMPELING Time 2:30 to 3:55 Rod No. 244

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 22-58 To B.M. 22-52
Date 3-26-53
Indexed K. O. Johnson

F.B. 1394 PG. 78

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.554	2.876 ✓	215	1.575 ✓		4.417	2.716 ✓	214	1.582 ✓	
	6.039		212			4.203		210		
	5.827 ✓		427 ✓			3.933 ✓		424 ✓		
6.	18.120 ✓	6.040 ✓		2.002 ✓		12.613 ✓	4.204 ✓		2.536 ✓	
	6.397		215			4.888		213		
	6.182		211			4.509		212		
	5.971 ✓		426 ✓			4.229 ✓		425 ✓		
7.	18.550	6.183 ✓		2.428 ✓		13.598 ✓	4.533 ✓		2.431 ✓	
	5.851		213			5.119		211		
	5.638		210			4.908		210		
	5.428 ✓		423 ✓			4.695 ✓		421 ✓		
8.	16.917 ✓	5.639 ✓		2.851 ✓		14.722 ✓	4.908 ✓		2.852 ✓	
	6.078		229			3.920		239		
	5.849		230			3.728		236		
	5.619 ✓		459 ✓			3.493 ✓		475 ✓		
9.	17.546 ✓	5.849 ✓		3.310 ✓		11.141 ✓	3.714 ✓		3.327 ✓	
	6.126		193			4.550		193		
	5.933		192			4.357		190		
	5.741 ✓		385 ✓			4.167 ✓		383 ✓		
10.	17.800 ✓	5.933 ✓		3.695 ✓		13.074 ✓	4.358 ✓		3.710 ✓	
		55.520 ✓					45.869 ✓			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. 50015
Notes by R.J. HEMPFLING Time 2:30 to 3:55 Rod No. 264

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-58 To B.M. 27-57
Date 3-26-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.883	55.520	239	3.695		3884	45.869	230	3.710	
	5.644		239			3654		230		
	5405		478			3424		460		
11.	16.932	5.644		4.173		10.962	3.654		4.170	
	6.308		213			4.853		213		
	6.095		212			4.640		210		
	5883		425			4430		423		SUMMATION OF RUN
12.	18.286	6.095		4.598		13.923	4.641		4.593	B.M. 27-58 TO B.M. 27-57
	6.402		213			4.434		211		TOTAL BACKSIGHTS = + 84.491
	6.189		212			4.223		210		TOTAL FORESIGHTS = − 68.604
	5.977		425			4013		421		DIFF. IN ELEVATION = + 16.87
13.	18.568	6.189		5.023		12.670	4.223		5.014	
	5.506		211			4.068		218		
	5.295		208			3.850		218		
	5.087		419			3.632		436		
14.	15.888	5.296		5.442		11.550	3.850		5.450	
	5.961		213			5.977		210		B.M. 27-57
	5.748		215			5.767		210		CRENSHAW BLVD. & 57TH ST.
	5.533		428			5.557		420		SEE F.B. 1373-49
15.	17.242	5.747		5.870	67°	17.301	5.767		5.870	FOR DESCRIPTION
		84.491					68.604			

F.B. 1394 PG. 79

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party ..... Weather ..... Inst. No. .....
Notes by ..... Time ..... Rod No. .....

Name .....
Job No. .....
From ..... To .....
Date .....
Indexed .....

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	

F.B. 1394 PG. 80

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather HAZY Inst. No. 50010
Notes by R. HEMPELING Time 1:00 TO 2:10 Rod No. 264

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-58 To B.M. 27-57
Date 4-1-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.982		085		#2	4.891		089		B.M. 27-58 (L.A. City #041)
	3.897		083			4.802		087		Crenshaw Blvd. & Hyde Park Lib.
	3.814		168			4.715		176		See F.B. 393-50
1	11.693	3.898		.168	69°	14.408	4.803		.176	for description
	5.440		146			6.095		147		
	5.294		144			5.948		148		E. Landa
	5.150		290			5.800		295		
2	15.884	5.295		.458		17.843	5.948		.471	
	5.771		129			5.335		124		
	5.642		127			5.211		122		
	5.515		256			5.089		246		
3	16.927	5.643		.714		15.635	5.212		.717	
	5.982	14.836	214			5.252	15.963	213		
	5.768		213			5.039		212		
	5.555		427			4.827		425		
4	17.305	5.768		1.141		15.118	5.039		1.142	
	6.227		221			4.113		218		
	6.006		219			3.895		218		
	5.787		440			3.677		436		
5	18.020	6.007		1.581		11.685	3.895		1.578	
		26.611					24.897			

F.B. 1394 PG. 81

FORM 279 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather HAZY Inst. No. 50010
Notes by R. HEMPELING Time 1:00 to 2:10 Rod No. 284

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 22-58 To B.M. 22-57
Date 4-1-53
Indexed E. C. Tabman

F.B. 1394 PG. 82

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.205	26.611	216	1.581		4.369	24.891	214	1.578	
	5.989		214			4.153		210		
	5.775		430			3.943		424		
C	17.969	5.990		2.011		12.463	4.154		2.002	
	6.352		214			4.677		215		
	6.138		212			4.462		211		
	5.926		426			4.251		426		
7	18.416	6.139		2.432		13.310	4.463		2.428	
	5.783		213			5.052		213		
	5.570		210			4.839		210		
	5.360		423			4.629		423		
8	16.713	5.571		2.860		14.520	4.840		2.851	
	5.838		232			3.917		232		
	5.606		230			3.680		236		
	5.326		462			3.244		473		
9	16.820	5.607		3.322		10.441	3.480		3.324	
	6.051		193			4.976		194		
	5.858		193			4.282		192		
	5.665		386			4.090		386		
10	17.574	5.858		3.708		12.848	1.283		3.910	
		55.776					46.117			

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather HAZY Inst. No. 50010
Notes by R. HEMPFLING Time 1:00 PM to 2:10 Rod No. 284

Name **L.A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 27-58 To B.M. 27-57
Date 4-1-53
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
11	6.309 / 6.075 / 5.845 / 18.229	55.776 / 6.076	234 / 230 / 464	3.708 / 4.172		4.823 / 4.086 / 3.851 / 12.760	46.117 / 4.037	237 / 235 / 472	3.710 / 4.182	
12	6.248 / 6.035 / 5.822 / 18.105	6.035	213 / 213 / 426	4.598		4.794 / 4.580 / 4.320 / 13.744	4.581	214 / 210 / 424	4.606	Summation of Run B.M. 27-58 to B.M. 27-57
13	6.352 / 6.138 / 5.925 / 18.415	6.138	214 / 213 / 427	5.025		4.389 / 4.177 / 3.968 / 12.534	4.178	212 / 209 / 421	5.027	TOTAL BACKSIGHTS = + 85.628 ✓ TOTAL FORESIGHTS = − 69.136 ✓ DIFF. IN ELEVATION = + 16.492 ✓
14	6.150 / 5.934 / 5.720 / 17.804	5.735	216 / 214 / 430	5.455		4.690 / 4.484 / 4.279 / 13.453	4.484	213 / 212 / 425	5.452	
15	5.881 / 5.669 / 5.455 / 17.005	5.668	212 / 214 / 426	5.788	70°	5.900 / 5.689 / 5.479 / 17.068	5.689	211 / 210 / 421	5.898	B.M. 27-57 Crenshaw Blvd. & 57th St. ✓ See F.B. 1373-69 for description
		85.628 ✓					69.136 ✓			

F.B. 1373 PG. 69

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather HAZY Inst. No. 50010
Notes by R. HEMPFLING Time Rod No. 204

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 27- To B.M 27-
Date 4-1-53
Indexed

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS

F.B. 394 PG. 84

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather HAZY Inst. No. 50010
Notes by R. HEMPELING Time 2:20 TO 3:30 Rod No. 284

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-57 To B.M. 27-58
Date 4-1-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.892		210		#2	5.891		212		B.M. 27-57
	5.682		210			5.659		212		CRENSHAW BLVD. + 57TH. ST.
	5.492		420 ✓			5.447		424 ✓		SEE F.B. 1393-49
1.	17.046 ✓	5.682 ✓		420 ✓	70°	16.777 ✓	5.659 ✓		424 ✓	FOR DESCRIPTION
	4.600		212			6.053		214		
	4.388		213			5.839		211		
	4.175		425 ✓			5.628 ✓		425 ✓		
2.	13.163 ✓	4.388 ✓		.845 ✓		17.520 ✓	5.840 ✓		.849 ✓	
	4.403		211			6.368		215		
	4.192		210			6.153		214		
	3.982 ✓		421 ✓			5.939 ✓		429 ✓		
3.	12.577 ✓	4.192 ✓		1.266 ✓		18.460 ✓	6.153 ✓		1.293 ✓	
	4.894		212			6.306		212		
	4.632		212			6.088		211		
	4.420 ✓		424 ✓			5.877 ✓		423 ✓		
4.	13.896 ✓	4.632 ✓		1.690 ✓		18.265 ✓	6.088 ✓		1.901 ✓	
	4.311		234			6.303		236		
	4.077		235			6.067		233		
	3.842 ✓		469 ✓			5.834 ✓		469 ✓		
5.	12.230 ✓	4.077 ✓		2.159 ✓		18.204 ✓	6.068 ✓		2.196 ✓	
		22.771 ✓					29.808 ✓			

F.B. 1394 PG. 85

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather HAZY Inst. No. 50010
Notes by R. HEMPELING Time 2:20 to 3 Rod No. 284

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 20-52 To B.M. 20-58
Date 4-1-53
Indexed A. C. Tahmaso

F.B. 1392 PG. 86

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
6.	4.029 3.833 3.639 11.501	3.834	196 194 390	2.159 2.549		5.600 5.410 5.221 16.231	5.410	190 189 379	2.170 2.549	
7.	3.229 3.492 3.757 10.478	3.493	237 235 472	3.021		5.849 5.613 5.383 16.840	5.613	231 230 461	3.010	
8.	5.052 4.840 4.630 14.522	4.841	212 210 422	3.443		5.788 5.575 5.363 16.726	5.575	213 212 425	3.435	
9.	4.629 4.412 4.201 13.242	4.413	215 211 426	3.869		6.300 6.086 5.872 18.258	6.086	214 214 428	3.863	
10.	4.350 4.138 3.926 12.414	4.138	212 212 424	4.293		6.188 5.972 5.760 17.920	5.973	216 212 428	4.291	
		43690					58465			

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather HAZY Inst. No. 50010
Notes by R. HEMPELING Time 2:20 TO 3:30 Rod No. 2 + 4

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 27-57 To B.M. 27-58
Date 4-1-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.140	43.690 ✓	221	4.293 ✓		6.253	58.465 ✓	221	4.291 ✓	
	3.919		220			6.032		219		
	3.699 ✓		441 ✓			5.813 ✓		440 ✓		
11.	11.758 ✓	3.919 ✓		4.734 ✓		18.098 ✓	6.033 ✓		4.731 ✓	
	5.237		214			5.965		216		
	5.023		213			5.752		213		
	4.810 ✓		427 ✓			5.539 ✓		429 ✓		
12.	15.570 ✓	5.023 ✓		5.161 ✓		17.256 ✓	5.752 ✓		5.160 ✓	
	5.351		127			5.780		123		
	5.224		125			5.657		125		
	5.099 ✓		252 ✓			5.532 ✓		248 ✓		SUMMATION OF RUN
13.	15.674 ✓	5.225 ✓		5.413 ✓		16.969 ✓	5.656 ✓		5.408 ✓	B.M. 27-57 TO B.M. 27-58
	6.206		149			5.545		146		TOTAL BACKSIGHTS = 68.620 ✓
	6.057		149			5.399		145		TOTAL FORESIGHTS = - 85.112 ✓
	5.902 ✓		298 ✓			5.254 ✓		291 ✓		DIFF. IN ELEVATION = - 16.492 ✓
14.	18.153 ✓	6.051 ✓		5.711 ✓		16.198 ✓	5.399 ✓		5.699 ✓	F.B. 1394, PG. 57
	4.999		088			3.890		084		B.M. 27-58 (L.A. CITY # 041)
	4.911		086			3.806		084		CRENSHAW BLVD. & HYDE PK. LIBRARY
	4.625 ✓		174 ✓			3.722 ✓		168 ✓		SEE F.B. 1393-58
15.	14.135 ✓	4.712 ✓		5.885 ✓	67°	11.418 ✓	3.806 ✓		5.867 ✓	FOR DESCRIPTION
		68.620 ✓					85.112 ✓			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party ..... Weather ..... Inst. No. .....
Notes by ..... Time ..... Rod No. .....

Name L. A. CO. PRECISE LEVEL NET
Job No. .....
From ..... To .....
Date .....
Indexed .....

Number of Station*	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	

F.B. 1394 PG. 88

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by R. J. HEMPELING Time 10:50 To 11:45 Rod No. 284

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 22-58 To B.M. 22-62
Date 3-26-59
Indexed **A. C. Johnson**

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3.420		114		#2	3.861		121		B.M. 27-58 (L.A. CITY # 041)
	3.306		110			4.740		120		CRENSHAW BLVD. & HYDE PARK LIBRARY
	3.192		224			4.621		241		SEE F.B. 1393-50
1.	9.918	3.306 ✓		.231	70°	14.222	4.741 ✓		.240	FOR DESCRIPTION
	5.196		214			5.638		214		
	4.982		210			5.423		212		
	4.770		424 ✓			5.211		428 ✓		
2	14.958	4.983 ✓		.655 ✓		16.271	5.424 ✓	6	.668	
	5.235		234			5.689		227		
	5.001		231			5.462		224		
	4.770		465 ✓			5.238		451 ✓		
3	14.906	5.002 ✓		1.120 ✓		16.389	5.463 ✓		1.119	
		13.291 ✓					15.113 ✓			B.M. 27-59 (U.S.B.M. 42 A-415)
										CRENSHAW BLVD. & A.T. & S.F. R.R.
										SEE F.B. 1393-51
										FOR DESCRIPTION
	3.039		126			3.991		121		F.B. 1394 PG. 87
	2.911		125			3.870		118		
	2.786		251 ✓			3.752		239 ✓		
4.	8.734	2.911 ✓		1.377 ✓		11.613	3.871 ✓		1.358	
		16.202 ✓					19.499 ✓			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.F. DREIER Weather OVERCAST Inst. No. 50010
Notes by R.J. HEMPELING Time 10:50 AM Rod No. 2+4

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4933
From B.M. 27-58 To B.M. 20-60
Date 3-26-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
		16.202 ✓		1.371 ✓			14.844 ✓		1.358 ✓	B.M. 20-60 (U.S. 3441 - Z-414) CRENSHAW BLVD. + A.T. & S.F.R.R. SEE F.B. 1393-51 FOR DESCRIPTION
5.	4.663 4.459 4.252 13.379	4.460 ✓	204 202 406 ✓	1.777 ✓		3.520 3.320 3.119 9.959	3.320 ✓	200 201 401 ✓	1.059 ✓	
6	8.420 8.220 8.022 24.662	8.221 ✓	200 198 398 ✓	2.175 ✓		3.420 3.217 3.012 9.649	3.216 ✓	203 205 408 ✓	2.162 ✓	
		28.883 ✓					18.060 ✓			B.M. 20-61 (U.S. 3444 C-415) CRENSHAW BLVD. + A.T. & S.F.R.R. SEE F.B. 1393-51 FOR DESCRIPTION
F.B. 1394 PG. 90 7.	3.677 3.488 3.300 10.465	3.488 ✓	189 188 377 ✓	2.552 ✓		8.860 8.655 8.450 25.967	8.656 ✓	207 205 412 ✓	2.579 ✓	
		32.371 ✓					34.611 ✓			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by R. J. HEMPELING Time 10:50 to 11:45 Rod No. 244

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 22-58 To B.M. 22-62
Date 3-26-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.510	32.371 ✓	226	2.552 ✓		6.430	34.691 ✓	225	2.599 ✓	
	4.290		230			6.312		222		
	4.070		449 ✓			6.090		447 ✓		
7.	12.870 ✓	4.293 ✓		2.992		18.739 ✓	6.313 ✓		3.026 ✓	SUMMATION OF RUN B.M. 22-58 TO B.M. 22-62
	4.500		219			6.468		208		TOTAL BACKSIGHTS = 52.625 ✓
	4.281		219			6.260		208		TOTAL FORESIGHTS = - 55.902 ✓
	4.062		438 ✓			6.052		416 ✓		DIFF. IN ELEVATIONS = - 3.277 ✓
9.	12.843 ✓	4.281 ✓		3.430		18.780 ✓	6.260 ✓		3.442 ✓	
	5.330		213			4.672		214		
	5.117		210			4.458		214		
	4.907		423 ✓			4.244		428 ✓		
10.	15.354 ✓	5.118 ✓		3.853		13.374 ✓	4.458 ✓		3.870 ✓	
	6.931	46.180	167			4.338	51.120	159		B.M. 22-62 (CITY OF L.A.)
	6.564		165			4.179		156		CRENSHAW BLVD. & FLORENCE AVE.
	6.397		332 ✓			4.023		315		SEE F.B. 1313-52 FOR DESCRIPTION
11.	19.694 ✓	6.565 ✓		4.185	75°	12.540 ✓	4.180 ✓		4.185 ✓	
		52.625 ✓					55.902 ✓			

F.B. 1394 PG. 91

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party ..... Weather ..... Inst. No. .....
Notes by ..... Time ..... Rod No. .....

Name L. A. CO. PRECISE LEVEL NET
Job No. .....
From ..... To .....
Date .....
Indexed .....

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	

F.B. 394 PG. 92

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. 50010
Notes by R.J. HEMPELING Time 1:00 TO 2:15 Rod No. 2+4

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 22-62 To B.M. 22-58
Date 3-26-52
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.188		162		#2	6.571		160		B.M. 22-62 (CITY OF L.A.)
	4.026		159			6.411		159		CRENSHAW BLVD. & FLORENCE AVE.
	3.867		321			6.252		319		SEE F.B. 1393-52
1.	12.081	4.027		.321	71°	19.234	6.411		.319	F.R. DESCR. PLUS
	4.787		216			5.440		214		T. E. LANDA
	4.571		212			5.226		212		
	4.359		428			5.014		426		
2.	13.717	4.572		.749		15.680	5.227		.745	
	6.452		213			4.473		214		
	6.239		212			4.259		211		
	6.027		425			4.048		425		
3.	18.718	6.239		1.174		12.780	4.260		1.120	
	6.529		224			4.532		224		
	6.305		223			4.313		219		
	6.089		447			4.094		443		
4.	18.916	6.305		1.621		12.940	4.313		1.639	
	8.764		206			3.593		182		
	8.563		203			3.411		196		
	8.360		409			3.215		378		
5.	25.692	8.564		2.030		10.262	3.401		1.988	
		29.707					23.581			

F.B. 3944 PG. 1-3

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. 50010
Notes by R.J. HEMPFLING Time 1:00 to 2:15 Rod No. 2+4

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 27-62 To B.M. 27-58
Date 3-26-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
		29.707		2.030			23.581		1.988	B.M. 27-61 (U.S. 3444 C-415) CRENSHAW BLVD. & A.T.&S.F. R.R. SEE F.B. 1393-51 FOR DESCRIPTION
	3.503		199			8.514		207		
	3.304		199			8.307		204		
	3.105		398			8.103		411		
6.	9.912	3.304		2.428		29.924	[illegible]		2.399	
	3.340		198			4.488		208		
	3.142		194			4.280		207		
	2.948		392			4.073		415		
7	9.430	3.143		2.820		12.841	4.280		2.814	
		36.154					36.169			B.M. 27-60 (U.S. 3441-Z-414) CRENSHAW BLVD. & A.T.&S.F. R.R. SEE F.B. 1393-51 FOR DESCRIPTION
	3.822		113			2.9[illegible]		131		
	3.759		115			2.800		130		
	3.644		228			2.670		261		
8.	11.275	3.758		3.048		8.401	[illegible]		3.075	
		39.912					[illegible]			

F.B. 1394 PG. 94

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. 50010
Notes by R.J. HEMPFLING Time 1:00 to 2:15 Rod No. 2+4

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 27-62 To B.M. 27-58
Date 3-26-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
		39.[illegible]		3.048			38.969		3.075	B.M. 27-59 (U.S. 3442 A-415) CRENSHAW BLVD. & A.T.&S.F. R.R. SEE F.B. 1393-51 FOR DESCRIPTION
	5.658		224			5.208		232		
	5.434		222			4.976		228		
	5.212		446			4.048		460		
9.	16.304	5.435		3.494		14.932	4.977		3.535	SUMMATION OF RUN B.M. 27-62 TO B.M. 27-58
	5.536		213			5.099		215		TOTAL BACKSIGHTS = + 55.383
	5.323		209			4.884		212		TOTAL FORESIGHTS = − 52.106
	5.114		422			4.672		427		DIFF. IN ELEVATION = + 3.277
10.	15.973	5.324		3.916		14.655	4.885		3.962	
	4.836		125			3.387		112		B.M. 27-58 (L.A. CITY # 041) CRENSHAW BLVD. & HYDE PARK LIBRARY SEE F.B. 1393-50 FOR DESCRIPTION
	4.711		123			3.275		112		
	4.588		248			3.163		224		
11.	14.135	4.712		4.164	70°	9.825	3.275		4.186	
		55.383					52.106			

F.B. 1394 PG. 95

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party ..... Weather ..... Inst. No. .....
Notes by ..... Time ..... Rod No. .....

Name L. A. CO. PRECISE LEVEL NET
Job No. .....
From ..... To .....
Date .....
Indexed .....

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	

F.B. 394 PG. 96

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. Dreier Weather Clear Inst. No. 50010
Notes by E. Landa Time 1:15 to 2:30 Rod No. 2 & 1

Name L. A. CO. PRECISE LEVEL NET
Job No. 1123
From B.M. 27-62 To B.M. 27-65
Date 3-27-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	9254		134		#2	0932		132		B.M. 27-62
	9118		13			0802		130		Crenshaw Blvd & Florence
	8982		272			0672		262	0	See F.B. 1393-52
1	27354	9.118		272	70°	2406	0.802	0	262	for description
	11460		132			0770		130		
	11330		132			0640		129		G.E. Dreier
	11198		264			0511		259		
2	33990	11.330		536		1921	0.640		519	
	10837		146			0862		149		
	10691		150			0713		147		
	10541		296			0566		296		
3	32069	10.690		832		2141	0.714		815	
	8603		218			3746		224		
	8385		218			3522		220		
	8167		436			3302		444		
4	25155	8.385		1268		10570	3.523		1259	
	7211		218			1358		220		
	6993		220			1138		220		
	6773		438			0918		440		
5	20977	6.992		1706		3414	1.138		1699	
		46.515					6.817			

F.B. 1394 PG. 97

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. Dreier Weather Clear Inst. No. 50010
Notes by E. Landa Time 1:15 to 2:30 Rod No. 2&4

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-62 To B.M. 27-65
Date 3-27-53
Indexed [illegible]

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	11427	46.515	170	1706		2213	6.817	174	~~1701~~ 699	
	11297		169			2039		177		
	11129		339			1862		351		
6	33892	11.297		2045		6114	2.038		2052	
		57.812					8.855			B.M. 27-63 (L.A. City 21-P-1) Crenshaw Blvd. & 76th St. See F.B. 1393-53 for description
	10239		182			0879		172		
	10057		184			0707		170		
	9873		366			0537		342		
7	30169	10.056		2411		2123	0.708		2392	
	10522		221			2362		221		
	10301		219			2141		222		
	10082		410			1919		443		
8	30905	10.302		2851		6422	2.141		2835	
	7889		211			3261		210		
	7678		211			3051		211		
	7467		422			2840		421		
9	23034	7.678		3273		9152	3.051		3256	
		95.848					14.755			

F.B. 1394 PG. 98

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. Dreier Weather Clear Inst. No. 50010
Notes by E. Landa Time 1:15 to 2:30 Rod No. 2&4

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-62 To B.M. 27-65
Date 3-27-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7909	85.848	210	3273		3337	10.755	216	3258 6	
	7699		210			3121		212		
	7489		420			2909		428	4	
10	23097	7.699		3693		9367	3.122		3686	
	7620		210			3367		214		
	7410		211			3153		212		
	7199		421			2941		426	0	
11	22229	7.410		4114		9461	3.154		4112	
	7931		213			4360		211		
	7718		213			4149		211		
	7505		426			3938		422	2	
12	23154	7.718		4540		12447	4.149		4534	
		108.675					25.180			B.M. 27-64 (L.A. City 13-C) Crenshaw Blvd & 45th St. See F.B. 1393-22 for description
	6099		220			4211		201		
	5879		220			4010		200		
	5659		440			3810		401	3	
13	17637	5.879		4980		12031	4.010		4935	
		114.554					29.190			

F.B. 1394 PG. 99

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. Oreier Weather Clear Inst. No. 50010
Notes by E. Landa Time 1:15 To 2:30 Rod No. 2&C

Name L.A. CO. PRECISE LEVEL NET
Job No. 8923
From B.M. 27 62 To B.M. 27 65
Date 9-27-55
Indexed A. C. Tolman

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8663	10.552	211	8980		7725	27.190	213	8935	
	6052		210			7512		216		
	6206		221			7300		225		
14	33557	6.852		5891		22537	5.512		5360	
	2098		212			8172		211		
	1886		213			7961		214		Summation of Rec
	1673		225			7150		222		B.M. 27-62 To B.M. 27-65
15	56571	11.336		5926		23583	4.961		5180	
	8881		208			6972		219		Total Backsights: + 131.823
	8677		206			6758		218		Total Foresights: - 65.957
	8071		210			6500		231		Diff. in Elev: + 65.866
16	110829	4.276		6236		20275	1.758		6219	
	2298		175			6571		175		
	0125		173			6398		173		
	3960		308			6229		328		
17	12371	4.124		6584		19208	3.203		6561	
	2708		177			8307		175		B.M. 27-65 (City of L.A.)
	2531		176			8132		171		8" S.H. pipe Sewer
	2355		353			7961		346		See F.B. 1393-45
18	7592	2.531		6937	68°	24400	8.135		6913	for description
		131.823					65.957			

F.B. 1394 PG. 100

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E.Dreier Weather clear Inst. No. 3-0010
Notes by E. Landa Time 2:30 to 3:30 Rod No. 2 & 2

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 0923
From B.M. 27-65 To B.M. 27-62
Date 5-27-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7631		172			2400		176		B.M. 27-65
	8029		171			2224		173		81st St. & 8th Ave
	7958		343			2251		349		See F.B. 1893-55
1	23877	8.029		343		17275	2.425		349	for description
	6619		172			2334		176		
	[illegible]		172			4165		175		
	6269		344			3993		351		
2	19323	6.441		687		23992	8.000		698	
	6778		212			[illegible]		213		
	6766		212			12791		211		
	6550		424			[illegible]		424		
3	20294	6.765		1111		12839	4.280		1122	
	8230		211			2153		212		
	8019		211			1941		211		
	7811		422			1730		423		
4	24057	8.019		1533		5824	1.941		1525	
	7705		213			6603		210		
	7492		211			6393		210		
	7281		424			6223		420		
5	21478	7.493		1957		13299	6.633		1965	
		36.748					17.204			

F.B. 1374 PG. 101

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. Dreier Weather Clear Inst. No. 50010
Notes by E. Landa Time 2:30 to 3:30 Rod No. 2 & 4

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-65 To B.M. 27-62
Date 3-27-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4183	36.748	207	1957		6055	17.244	215	1965	
	3976		206			5840		212		
	3770		413			5628		427		
6	11929	3.976		2370		17523	5.841		2392	
		40.724					23.085			B.M. 27-64 (L.A. City 13-C) Crenshaw Blvd. & 80th St. See F.B. 1393-54 for description
	4305		212			7877		215		
	4093		211			7662		212		
	3882		423			7450		427		
7	12280	4.093		2793		22989	7.663		2819	
	3410		211			7669		211		
	3199		211			7458		210		
	2988		422			7248		421		
8	9597	3.199		3215		22375	7.458		3240	
	3335		212			7912		213		
	3123		211			7699		211		
	2912		423			7488		424		
9	9370	3.123		3638		23099	7.700		3664	
		51.139					45.906			

F.B. 1394 PG. 102

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party C. E. Dreier Weather Clear Inst. No. 50010
Notes by E. Landa Time 2:30 To 3:30 Rod No. 224

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-65 To B.M. 27-62
Date 3-27-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3233	51.189	212	3638		7861	25.906	211	3664	
	3021		212			7650		211		
	2809		224			7439		222		
10	9063	3.021		4062		23950	7.650		4086	
	2288		222			10247		222		
	2066		218			10225		221		
	1848		220			10004		223		
11	6202	2.067		2502		30676	10.225		4529	
	0859		171			10219		185		
	0688		171			10086		182		
	0517		342			9954		365		
12	2064	0.688		4844		30109	10.036		4894	
		56.915					73.817			IB.M. 27-63 (L.A.City 21-P1) Crenshaw Blvd. & 76th St. See F.B. 1373-53 for description
	2028		179			11271		160		
	1849		178			11107		165		
	1671		357			10942		329		
13	5528	1.849		5201		33320	11.107		5223	
		58.764					84.924			

F.B. 1394 PG. 103

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party C. E. Dozier Weather Clear Inst. No. 5001.0
Notes by E. Landa Time 2:30 To 5 Rod No. 25A

Name L. A. CO. PRECISE LEVEL NET
Job No. 2923
From B.M. 27-65 To B.M. 27-62
Date 5-27-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1286	58.764 ✓	219	5201 ✓		7138	81.124 ✓	219	5223 ✓	
	1067		219			6919		219		
	0848		438 ✓			6700		438 ✓		
14	3201 ✓	10.67 ✓		5639		20757	6.919 ✓		5661	
	3725		226			8574		213		Summation of Run
	3499		227			8361		212		B.M. 27-65 to B.M. 27-62
	3272		953 ✓			8149		225 ✓		
15	10296 ✓	3.099 ✓		6092		25085 ✓	1.361 ✓		6086	
	1871		150			11844		204		Total Backsights = +66.394
	1521		148			11300		143		Total Foresights = -132.245
	1173		298 ✓			11157		287 ✓		Diff. in Elev. = -65.856
16	3565 ✓	1.322 ✓		6390		33901 ✓	4.300 ✓		6373	
	0844		131			11582		133		
	0711		130			11399		131		
	0581		261 ✓			11268		264 ✓		
17	2136 ✓	0.711 ✓		6651		36199 ✓	11.349 ✓		6637	
	1153		126			9882		140		B.M. 27-62
	1027		126			9742		140		Crenshaw Blvd. & Florence Ave.
	0901		252 ✓			9602		280 ✓		See F.B. 1393-52
18	3081 ✓	1.027 ✓		6903	66°	28026 ✓	9.342 ✓		6917	for description
		66.394 ✓					82.240 ✓			

F.B. 1394 PG. 104

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. Dreier Weather Hazy Inst. No. 50010
Notes by R.J. Hamerling Time 11:05 To Rod No. 266

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-65 To B.M. 27-64
Date 4-1-53
Indexed A.C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.554		164		#2	1.967		180		B.M. 27-65 [illegible] OF CAP,
	7.390		164			1.787		177		81st ST. & 8TH AVE.
	7.226		328 ✓			1.610		357 ✓		SEE F.B. 1393-55
1.	22.170 ✓	7.390 ✓		.328	74°	5.364 ✓	1.788 ✓		.357 ✓	FOR DESCRIPTION
	6.584		182			4.295		168		
	6.402		181			4.127		169		T E. LANDA
	6.221		363 ✓			3.960		337 ✓		
2.	19.207 ✓	6.402 ✓		.691 ✓		12.382 ✓	4.127 ✓		.692 ✓	
	6.841		211			4.358		214		
	6.630		211			4.144		213		
	6.419		422 ✓			3.931		427 ✓		
3.	19.890 ✓	6.630 ✓		1.113 ✓		12.433 ✓	4.144 ✓		1.119 ✓	
	8.084	20422	212			2.008	19059	213		
	7.872		212			1.795		211		
	7.660		424 ✓			1.584		424 ✓		
4.	23.616 ✓	7.872 ✓		1.537 ✓		5.387 ✓	1.796 ✓		1.543 ✓	
	7.679		211			4.680		211		
	7.468		213			4.469		209		
	7.255		424 ✓			4.260		420 ✓		
5	22.402 ✓	7.467 ✓		1.961 ✓		13.229 ✓	4.410 ✓		1.963 ✓	
		35.761 ✓					16.265 ✓			

F.B. 1394 PG. 125

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY Inst. No. 50010
Notes by R. J. HEMPFLING Time 11:05 to 11:30 Rod No. 2+4

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-65 To B.M. 27-64
Date 4-1-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.038	35.761	208	1.961		5.919	16.265	220	1.963	B.M. 27-64 (L.A. CITY 13-C)
	3.830		207			5.699		219		CRENSHAW BLVD. & 80TH ST.
	3.623		415			5.480		439		SEE F.B. 1393-54
6.	11.491	3.830		2.376	70°	17.098	5.699		2.402	FOR DESCRIPTION
										SUMMATION OF RUN B.M. 27-65 TO B.M. 27-64
										TOTAL BACKSIGHTS = + 39.591
										TOTAL FORESIGHTS = − 21.964
										DIFF. IN ELEVATION = + ~~18~~ 17.627
		39.591					21.964			

F.B. 1394 PG. 106

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather PART - CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time 8:50 TO 11:00 Rod No. 2&4

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-65 To B.M. 27-67
Date 3-30-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7281		213		#2	5807		215		B.M. 27-65 (L.A. CITY)
	7068		211			5592		215		81ST ST. & 8TH AVE.
	6857		424			5377		430		SEE F.B. 1393-55
1	21206	7.069		424	70°	16.776	5.592		430	FOR DESCRIPTION
	3.773		209			8.725		218		
	3.564		207			8.511		216		⊼ [illegible]
	3.357		416			8.295		434		
2	10.694	3.565		840		25.535	8.512		864	
	1.498		210			10.192		201		
	1.288		210			9.991		198		
	1.078		420			9.792		399		
3	3.864	1.288		1.260		29.976	9.992		1.263	
	1.788		231			3.833		210		
	1.549		230			3.623		209		
	1.319		461			3.414		419		
4	4.648	1.549		1.721		10.870	3.623		1.692	
	6.532		221			5.816		226		
	6.311		220			5.590		222		
	6.091		441			5.368		448		
5	18.934	6.311		2.162		16.774	5.591		2.140	
		19.782					33.310			

F.B. 1394 PG. 107

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather PART CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time 8:30 TO 11:00 Rod No. 284

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-65 To B.M. 27-67
Date 3-30-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6,120	19,782	213	2,162		4,526	35,[illegible]	216	2,140 3	
	5,907		209			4,310		212		
	5,698		422			4,098		428		
6	17,725	5,908		2,584		12,934	4,311		2,568 5	
	6,278		095			5,141		094		
	6,183		091			5,047		095		
	6,092		186			4,952		189		
7	18,553	6,184		2,770		15,140	[illegible]		2,757 4	
	6,873		214			6,906		226		
	6,659		211			6,680		227		
	6,448		425			6,453		453		
8	19,980	6,660		3,195		20,039	6,680		3,240 0	
		38,534					49,948			B.M. 27-66 CRENSHAW BLVD & MANCHESTER BLVD. SEE F.B. 1393-56 FOR DESCRIPTION
	5,957		215			5,9[illegible]		211		
	5,742		212			5,730		212		
	5,530		427			5,518		423		
9	17,229	5,743		3,622		17,189	[illegible]		3,6[illegible]3 2	
		44,277					53,078			

F.B. 1394 PG. 108

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E.DREIER Weather PART CLOUDY Inst. No. 50010
Notes by G.E.DREIER Time 8:30 TO 11:00 Rod No. 284

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-65 To B.M. 27-67
Date 3-30-52
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.960	4.277 ✓	215	3.622 ✓		5.722	5.078 ✓	213	3.673 ✓	
	4.745		212			5.509		211		
	4.533		427 ✓			5.298		424 ✓		
10	14.238 ✓	4.746 ✓		4.049 ✓		16.529 ✓	5.510 ✓		4.057 ✓	
	5.079		212			5.339		213		
	4.867		211			5.126		211		
	4.656		423 ✓			4.915		424 ✓		
11	14.602 ✓	4.867 ✓		4.472 ✓		15.380 ✓	5.127 ✓		4.481 ✓	
	5.612		213			5.148		214		
	5.399		212			4.924		210		
	5.187		425 ✓			4.724		424 ✓		
12	16.198 ✓	5.399 ✓		4.897 ✓		14.806 ✓	4.935 ✓		4.905 ✓	
	6.042		222			4.121		222		
	5.820		218			3.899		219		
	5.602		440 ✓			3.680		441 ✓		
13	17.464 ✓	5.821 ✓		5.337 ✓		11.705 ✓	3.900 ✓		5.346 ✓	
	5.316		205			5.861		208		
	5.111		204			5.653		208		
	4.907		409 ✓			5.448		416 ✓		
14	15.334 ✓	5.111 ✓		5.746 ✓		16.968 ✓	5.656 ✓		5.762 ✓	
	70.221 ✓					80.206 ✓				

F.B. 1394 PG. 157

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather FAIR CLOUDY Inst. No. 50010
Notes by G.E. DREIER Time 8:30 TO 11:00 Rod No. 284

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-65 To B.M. 27-67
Date 3-30-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3.527	70.221	220	5.746		6.993	5.746	209	5.763 5	
	3.307		218			6.784		209		
	2.089					6.575		218	7	
15	9.923	3.308	438	6.184		20.352	6.784		6.180	
	3.900		216			6.627		219		
	3.684		213			6.410		219		
	3.471		429	1		6.191		438	0	
16	11.055	3.685		6.613		19.230	6.410		6.648	
	3.276		237			7.599		232		B.M. 27-67
	3.039		236			7.367		228		CRENSHAW BLVD & ARBOR VITAE ST
	2.863		473	086		7.137		460	6	SEE F.B. 1393-57
17	9.118	3.039		7.106		22.105	7.368		7.028	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 27-65 TO B.M. 27-67
										TOTAL BACKSIGHTS + 80.253
										TOTAL FORESIGHTS - 100.768
										DIFF IN ELEVATION - 20.515
		80.253					100.768			

F.B. 1394 PG. 110

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party C. E. DREIER Weather PART CLOUDY Inst. No. 50010
Notes by C. E. DREIER Time 1:40 TO 2:50 Rod No. 254

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-67 To B.M. 27-65
Date 3-30-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.646		231		#2	3.327		241		B.M. 27-67
	7.415		227			3.086		238		CRENSHAW BLVD & ARBOR VITAE 57
	7.188		458 ✓			2.848		479 ✓		SEE F.B. 1295-57
1	22.249	7.416 ✓		458 ✓	66°	9.261	3.087 ✓		479 ✓	FOR DESCRIPTION
	6.600		220			2.874		215		
	6.390		219			3.659		214		AT E. LANDA
	6.171		439 ✓			3.445		429 ✓		
2	19.171	6.390 ✓		897 ✓		10.978	3.659 ✓		908 ✓	
	7028		216			3552		213		
	6812		214			3.339		216		
	6598		430 ✓			3.123		429 ✓		
3	20.438	6.813 ✓		1.327 ✓		10.014	3.338 ✓		1.337 ✓	
	5.861		207			5.316		206		
	5.654		207			5.110		203		
	5.447		414 ✓			4.907		409 ✓		
4	16.962	5.654 ✓		1.741 ✓		15.333	5.111 ✓		1.746 ✓	
	4.198		219			6.121		220		
	3.979		219			5.901		221		
	3.760		438 ✓			5.680		441 ✓		
5	11.937	3.979 ✓		2.179 ✓		17.702	5.901 ✓		2.187 ✓	
			30252 ✓					21.096 ✓		

F.B. 1324 PG. 12

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party C. E. DREIER Weather CLEAR - WARM Inst. No. 57010
Notes by C. E. DREIER Time 1:40 TO 2:25 Rod No. 2 & 4

Name L. A. CO. PRECISE LEVEL NET
Job No. 49.23
From B.M. 27-67 To B.M. 27-65
Date 3-30-53
Indexed E. C. Johnson

F.B. 1394 PG. 112

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.005	30252	.213	2.179		5.471	1.596	212	2.187	
	4.792		211			5.259		211		
	4.581		424			5.048		423		
6	14.378	4.793		2603		15.778	2.592		2610	
	5.283		213			5.024		213		
	5.070		211			4.813		211		
	4.858		424			4.606		424		
7	15.212	5.071		3.027		14.435	4.812		3034	
	5.792		214			4.965		214		
	5.578		212			4.751		211		
	5.306		426			4.540		425		
8	16.556	5.519		3.853		14.256	4.752		5459	
	5.868		215			5.881		213		
	5.653		212			5.668		210		
	5.441		427			5.458		423		
9	16.962	5.654		5880		17.007	5.669		3883	
										S.M. 27-66
										CRENSHAW BLVD & MANCHESTER
										SEE F.B. 1393-56
										FOR DESCRIPTION
		51.289					41.588			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR-WINDY Inst. No. 50010
Notes by G. E. DREIER Time 1:40 TO 2:50 Rod No. 2&4

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-67 To B.M. 27-65
Date 3-30-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.920	51.289	222	3.880		6.858	41.588	220	3.882	
	6.698		220			6.678		223		
	6.478		442			6.458		440		
10	20.096	6.699		4.322		20.034	6.678		4.322	
	[illegible]		096			6271		093		
	5040		095			[illegible]		092		
	4945		191			6086		185		
11	[illegible]	5.040		4.513		18.535	6.178		4.507	
	4.424		214			6018		213		
	4.210		215			5.805		210		
	3.995		429			5.595		423		
12	12.629	4.210		4.942		17.418	5.806		4.930	
	5.714		225			6426		221		
	5.489		227			6.205		217		
	5.262		452			5.988		438		
13	16.465	5.488		5.394		18.619	6.206		5.368	
	3.844		213			1.783		228		
	3.631		211			1.555		228		
	3.420		424			1.327		456		
14	10.895	3.632		5.818		4.665	1.555		5.824	
		76.358					68.011			

F.B. 1394 PG. 113

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR-WINDY Inst. No. 50010
Notes by G. E. DREIER Time 1:40 TO 2:[illegible] Rod No. 2 & 4

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-67 To B.M. 27-65
Date 3-30-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	10.240	76.358 ✓	201	5.818 ✓		1.547	68.011 ✓	209	5.824 4	
	10.039		200			1.338		208		
	9.839		401 ✓			1.130		417 ✓	1	
15	30.118 ✓	10.039 ✓		6.219 ✓		4.015 ✓	1.338 ✓		6.244 ✓	
	8.200		222			3.237		206		
	7.978		220			3.031		203		
	7.758		442 ✓			2.828		409 ✓	0	
16	23.936 ✓	7.979 ✓		6.661 ✓		9.096 ✓	3.032 ✓		6.653 ✓	
	5.908		216			7.382		212		B.M. 27-65
	5.692		212			7.1[illegible]		211		81st ST & 8th AVE (CITY HALL)
	5.480		428 ✓			6.959		423 ✓	3	SEE F.B. 1393-65
17	17.080 ✓	5.693 ✓		7.089 ✓	68°	21.511 ✓	[illegible]20 ✓		7.076 ✓	FOR DESCRIPTION
										SUMMATION OF RUN B.M. 27-67 TO B.M. 27-65
										TOTAL BACKSIGHTS + 100.069 ✓
										TOTAL FORESIGHTS − 79.551 ✓
										DIFF IN ELEVATION + 20.518 ✓
		100069 ✓					79551 ✓			

F.B. 1394 PG. 114

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party C.E.DREIER Weather PART CLOUDY Inst. No. 50010
Notes by G.E. DREIER Time 11:00 TO 11:40 Rod No. 284

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-67 To BM 27-68
Date 3-30-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.603		211		#4	6.402		212		B.M. 27-67
	4.391		211			6.190		212		CRENSHAW BLVD & ARBOR VITAE ST.
	4.180		422 ✓			5.978		424 ✓		SEE F.B. 1393-57
1	13174 ✓	4.391 ✓		422 3/3 ✓	69°	18570 ✓	6.190 ✓		424 ✓	FOR DESCRIPTION
	3.641		225			6.510		230		
	3.416		224			6.280		230		T E. LANDA
	3.192		449 ✓			6.050		460 ✓		
2	10249 ✓	3.416 ✓		872 2/2 ✓		18840 ✓	6.280 ✓		884 ✓	
	3.648		220			6.411		221		
	3.378		217			6.190		220		
	3.181		437 ✓			5.970		441 ✓		
3	10197 ✓	3.399 ✓		1308/8 ✓		18571 ✓	6.190 ✓		1325 ✓	
	3.654		218			6.982		219		
	3.436		216			6.763		216		
	3.220		434 ✓			6.547		435 ✓		
4	10510 ✓	3.437 ✓		1744 3/2 ✓		20292 ✓	6.764 ✓		1760 ✓	
	5.837		214			4.442		215		
	5.623		211			4.227		212		
	5.412		425 ✓			4.015		427 ✓		
5	16872 ✓	5.624 ✓		2168/8 ✓		12684 ✓	4.228 ✓		2187 ✓	
		20.267 ✓					29.652 ✓			

F.B. 1394 PG. 115

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party C. E. DREIER Weather PART CLOUDY Inst. No. 53010
Notes by C. E. DREIER Time 11:00 TO 11:40 Rod No. 284

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-67 To B.M. 27-68
Date 3-30-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.308	20.267	211	21678		5.475	2.9653	213	2.187	
	5.097		212			5.282		210		
	4.885		423			5.072		423		
6	15.290	5.097		2.591/6		15.849	5.283		2.610	
	2.515		213			8.763		213		SUMMATION OF RUN
	2.302		214			8.550		212		B.M. 27-67 TO B.M. 27-68
	2.088		427			8.338		425		TOTAL BACKSIGHTS + 30.815
7	6.905	2.302		3.017		25.651	8.550		3.035	TOTAL FORESIGHTS - 68.050
	0.714		148			9.258		144		DIFF IN ELEVATION - 37.235
	0.566		147			9.114		144		
	0.419		295			8.970		288		
8	1.699	0.566		3312		27.342	9.114		3.323	
	2.049		.089			7.924		084		
	1.960		.088			7.840		082		
	1.872		177			7.758		166		
9	5.881	1.960		3.490		23.522	7.841		3.484	
	0.767		144			7.757		147		B.M. 27-68
	0.623		144			7.613		148		CRENSHAW BLVD & CENTURY BLVD
	0.479		288			7.462		295		SEE F.B. 1373-58
10	1.869	0.623		3.778	69°	22.829	7.610		3.784	FOR DESCRIPTION
		30.815					68.050			

F.B. 1394 PG. 116

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E DREIER Weather WINDY PART-CLOUDY Inst. No. 50010
Notes by G.E DREIER Time 11:40 TO 13? Rod No. 284

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-68 To B.M. 27-67
Date 3-30-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.708		148		#2	0.755		145		B.M. 27-68
	7.600		146			0.610		144		CRENSHAW BLVD & CENTURY BLVD
	7.454		294			0.466		289		SEE F.B. 1393-58
1	22.802	7.601		294	65°	1.831	0.610		289	FOR DESCRIPTION
	7.981		086			4.101		086		
	7.895		085			2.015		085		T. E. LANDA
	7.810		171			1.930		171		
2	23.686	7.895		465		6.046	2.015		460	
	9.292		145			0.745		146		
	9.144		145			0.599		147		
	8.999		293			0.452		293		
3	27.435	9.145		778		1.796	0.599		753	
	8.808		216			2.558		215		
	8.592		212			2.343		213		
	8.380		428			2.131		428		
4	25.780	8.593		1206		7.031	2.344		1,181	
	5.527		214			5.340		211		
	5.313		211			5.127		210		
	5.102		425			4.919		421		
5	15.942	5.314		1.631		15.388	5.129		1.603	
	38.548					10.697				

F.B. 1324 PG. 112

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather WINDY PART-CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time 11'40 TO 1'35 Rod No. 204

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-68 To B.M. 27-67
Date 3-30-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.455	38.548	212	1631		5.855	10.697	216	1602	
	4.243		209			5.642		214		
	4.034		421			5.428		43		
6	12.732	4.244		2.052		16.925	[illegible]		2.032	
	6.962		213			3.637		223		
	6.749		214			3.414		221		
	6.535		427			3.193		444		
7	20.246	6.749		2.479		10.244	3.415		2.476	SUMMATION OF RUN
	6.394		222			3.598		219		B.M. 27-68 TO B.M. 27-67
	6.172		220			3.379		219		TOTAL BACKSIGHTS + 68.143
	5.952		442			3.160		438		TOTAL FORESIGHTS - 30.~~883~~ 903
8	18.518	6.173		2.921		10.137	3.379		2.914	DIFF IN ELEVATION + 37.2~~60~~ 40
	6.493		230			3.623		224		
	6.263		227			3.399		222		
	6.036		457			3.177		446		
9	18.792	6.264		3.378		10.199	3.400		3.360	
	6.374		210			4.586		217		B.M. 27-67
	6.164		207			4.369		217		CRENSHAW BLVD & ARBOR VITAE ST
	5.957		417			4.152		434		SEE F.B. 1395-57
10	18.495	6.165		3.795		13.107	4.369		3.794	FOR DESCRIPTION
		68.143					30.~~883~~ 903			

F.B. 1394 PG. 118

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. Dreier Weather Hazy Inst. No. 50010
Notes by R.J. Hempfling Time 10:15 to 10:45 Rod No. 2E4

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-68 To B.M. 27-67
Date 4-1-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.693		147		#2	0.702		144		B.M. 27-68
	7.546		146			0.558		144		Crenshaw Blvd. & Century Blvd
	7.400		293			0.414		288		See F.B. 1393-58
1.	22.639	7.546		.293	69°	1.674	0.558		.288	for description
	7.942		084			2.062		086		
	7.858		086			1.976		085		⊼ E. Landa
	7.772		170			1.891		171		
2.	23.572	7.857		.463		5.929	1.976		.459	
	9.281		148			0.732		145		
	9.133		144			0.587		147		
	8.989		292			0.440		292		
3.	27.403	9.134		.755		1.759	0.586		.751	
	9.117	24.537	215			2.867	3.120	215		
	8.902		211			2.652		213		
	8.691		426			2.439		428		
4.	26.710	8.903		1.181		7.958	2.653		1.179	
	5.462		212			5.279		212		
	5.250		208			5.067		212		
	5.042		420			4.855		424		
5.	15.754	5.251		1.601		15.201	5.067		1.603	
		38.691					10.840			

F.B. 1394 PG. 119

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather HAZY Inst. No. 50010
Notes by R. HEMPFLING Time 10:15 TO 10:45 Rod No. 284

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 27-68 To B.M. 27-67
Date 4-1-53
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
6.	4.452 4.238 4.024 12.714	38.691 / 4.238	214 214 428	1.601 / 2.029		5.846 5.631 5.420 16.897	10.540 / 5.632	215 211 426	1.603 / 2.029	
7.	6.965 6.746 6.529 20.240	6.747	219 217 436	2.465		3.632 3.413 3.198 10.243	8.414	219 215 434	2.463	
8.	6.353 6.132 5.912 18.397	6.132	221 220 441	2.906		3.559 3.338 3.120 10.015	8.338	219 218 437	2.100	SUMMATION OF RUN B.M. 27-68 TO B.M. 27-67
9.	6.453 6.222 5.994 18.669	6.223	231 228 459	3.365		3.587 3.361 3.139 10.087	8.362	226 222 448	3.348	TOTAL BACKSIGHTS = + 68.039 TOTAL FORESIGHTS = − 30.797 DIFF. IN ELEVATION = + 37.242
10.	6.218 6.007 5.798 18.023	6.008	211 209 426	3.785	74°	4.429 4.210 3.995 12.632	4.211	217 215 432	3.780	B.M. 27-67 CRENSHAW BLVD. & ARBOR VITAE ST. SEE F.B. 1393-57 FOR DESCRIPTION
		68.039					30.797			

F.B. 1374 PG. 120

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party O.E. DREIER Weather HAZY Inst. No. 50010
Notes by R.J. HEMPFLING Time 9:50 To 10:50 Rod No. 284

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-68 To B.M. 27-69
Date 3-31-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1.448		125		#2	11.612		128		B.M. 27-68
	1.323		122			11.484		125		CRENSHAW BLVD. & CENTURY BLVD.
	1.201 ✓		247 ✓			11.359 ✓		253 ✓		SEE F.B. 1393-58
1.	3.972	1.324 ✓		.247 ✓	72°	34.455	11.485 ✓		.253 ✓	FOR DESCRIPTION
	0.761		120			9.320		118		
	0.641		117			9.202		116		T E. LANDA
	0.524 ✓		237 ✓			9.086 ✓		234 ✓		
2.	1.926	0.642 ✓		.484 ✓		27.608	9.203 ✓		.487 ✓	
	0.659		185			9.459		185		
	0.474		182			9.272		183		
	0.292 ✓		367 ✓			9.089 ✓		368 ✓		
3.	1.425	0.475 ✓		.851 ✓		27.818	9.273 ✓		.855 ✓	
	2.927	2.441	223			9.153	2.761	220		
	2.704		220			8.933		218		
	2.484 ✓		443 ✓			8.715 ✓		438 ✓		
4.	8.115	2.705 ✓		.1294 ✓		26.801	8.934 ✓		.1293 ✓	
	3.608		216			9.677		215		
	3.284		212			9.463		215		
	3.172 ✓		428 ✓			9.249 ✓		430 ✓		
5.	10.156	3.385 ✓		1.722 ✓		28.389	9.463 ✓	28	1.723 ✓	
		8.531 ✓					28.358 ✓			

F.B. 1394 PG. 121

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather HAZY Inst. No. 50010
Notes by R.J. HEMPELING Time 9:50 TO Rod No. 2+4

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 22-68 To B.M. 22-69
Date 3-31-53
Indexed R. C. Johnson

F.B. 1324 PG. 122

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
6.	5.234 5.139 5.046 15.419	5.140	095 093 188	1.910		7.319 7.223 7.130 21.672	7.224	095 093 188	1.911	
		13.671								B.M. K.E. 16 CRENSHAW BLVD. & 104TH ST., S.W. COR. B. SPK. IN CB. 23' W. OF W. END C.R.
7.	2.674 2.472 2.264 7.410	2.472	208 208 416	2.326		9.069 8.774 8.582 26.385	8.795	215 212 427	2.336	
8.	3.109 2.895 2.681 8.683	2.894	212 214 426	2.952		8.450 8.244 8.030 24.731	8.244	213 214 427	2.963	
9.	3.488 3.273 3.061 9.822	3.274	215 212 427	3.179		8.550 8.042 7.834 24.129	8.043	215 212 427	3.190	
		22.311					80.614			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather HAZY Inst. No. 50010
Notes by R.J. HEMPELING Time 9:50 to 10:50 Rod No. 284

Name **L.A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 27-68 To B.M. 27-69
Date 3-31-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3.233	22.311 ✓	216	3.179 ✓		8.814	80.6-4 ✓	209	3.192	
	3.017		217			8.605		206		
	2.800		434 ✓			8.399		415 ✓		
10.	9.050	3.017 ✓		3.612 ✓		25818	8.606 ✓		3.607 ✓	
	4.121		215			8.890		213		SUMMATION OF [illegible]
	3.905		216			8.651		216		B.M. 27-68 TO B.M. 27-69
	3.693		431 ✓			8.447		429 ✓		TOTAL BACKSIGHTS = 33.570 ✓
11.	11.719	3.906 ✓		4.043 ✓		25.994	8.658 ✓		4.074	TOTAL FORESIGHTS = 113.029 ✓
	4.312		137			9.452		143		DIFF. IN ELEVATION = 79.457 ✓
	4.155		134			9.309		141		
	4.011		271 ✓			9.093		284 ✓		
12.	12466	4.155 ✓		4.316 ✓		23.429	7.810 ✓		4.314	
	4.322		141			9.430		140		B.M. 27-69
	4.181		141			9.296		138		CRENSHAW BLVD. & 107th ST.
	4.043		282 ✓			9.152		278 ✓		SEE F.B. 1393-59
13.	12543	4.181 ✓		4.598 ✓	71°	27.872	9.291 ✓		4.590	FOR DESCRIPTION
		33.570 ✓					113.029 ✓			

F.B. 1334 PG. 123

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather HAZY Inst. No. 50010
Notes by R.J. HEMPELING Time Rod No. 3+4

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 20- To B.M. 20-
Date 3-31-53
Indexed

Number of Station	BACKSIGHT				B.S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	

F.B. 1594 PG. 124

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREILER Weather HAZY Inst. No. 50010
Notes by R. J. HEMPELMANN Time 3:00 TO 3:40 Rod No. 284

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 27-69 To B.M. 27-68
Date 3-31-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.481		141		#2	4.375		141		B.M. 27-69
	7.345		140			4.234		138		CRENSHAW BLVD. & 109TH ST.
	7.205		281			4.096		279		SEE F.B. 1315-59
1.	22.031	7.345		.281	69°	12.705	4.235		.279	FOR DESCRIPTION
	7.009		140			3.359		140		
	6.869		139			3.217		139		T. E. LANDA
	6.730		279			3.078		279		
2.	20.608	6.869		.560		9.652	3.217		.558	
	9.053		215			4.299		215		
	8.838		211			4.084		212		
	8.627		426			3.872		427		
3.	26.518	8.839		.986		12.255	4.085		.185	
	8.879		213			3.290		212		
	8.666		213			3.078		210		
	8.454		426			2.865		422		
4.	25.999	8.666		1.411		9.233	3.079		1.407	
	8.363		215			3.591		212		
	8.148		215			3.379		212		
	7.933		430			3.167		424		
5.	24.444	8.148		1.841		10.137	3.379		1.831	
		39.867					17.995			

F.B. 5224 PG. 12-5

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather HAZY Inst. No. 50010
Notes by E. HEMPKING Time 2:00 TO 3: Rod No. 284

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27.69 To B.M. 27.68
Date 2-31-55
Indexed A. C. Johnson

F.B. 394 PG. 126

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8.221	39.867	213	1.841		2.803	11.295	213	1.831	
	8.008	"	215			2.660		210		
	7.793		428			2.450		423		
6.	24.022	8.007		2.269		7.913	2.661		2.254	
	8.550		211			2.229		211		
	8.339		209			2.018		209		
	8.130		420			1.809		420		
7.	25.019	8.340		2.689		6.056	2.019		2.694	
		56.214					22.675			B.M. K.E. - 16
										S.W. COR. CHENS-AVE BLVD. & 104TH ST.
										B. SPK. IN CO. 23' W. OF W. END C.R.
	7.086		087			5.012		101		
	6.993		086			4.911		101		
	6.907		173			4.810		202		
8.	20.980	6.993		2.862		14.733	4.911		2.896	
	9.707		215			3.632		214		
	9.492		214			3.418		213		
	9.278		429			3.205		427		
9.	28.477	9.492		3.291		10.255	3.418		3.303	
		72.699					31.004			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party C. E. DOEL Weather CLEAR · BREEZY Inst. No. 50010
Notes by R. HEMPELING Time 2:00 TO 3:40 Rod No. 284

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-69 To B.M. 27-68
Date 3-31-53
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8838	7½.699	221	3.291		2.613	31.004	223	3.303	
	8.617		217			2.390		220		
	8.398		440			2.170		443		
10.	25.853	8.618		3.731		7.173	2.391		3.746	
	9.977		187			1.173		182		
	9.790		185			0.991		181		
	9.605		372			0.810		363		SUMMATION OF RUN
11.	29.372	9.791		4.103		2.974	0.991		4.109	B.M. 27-69 TO B.M. 27-68
	9.718		118			1.159		119		TOTAL BACKSIGHTS = + 114.180
	9.600		116			1.040		119		TOTAL FORESIGHTS = − 36.738
	9.484		234			0.921		238		DIFF. IN ELEVATION = + 79.442
12.	28.802	9.601		4.337		3.120	1.040		4.347	
	11.597		127			1.439		126		B.M. 27-65
	11.470		123			1.311		124		CRENSHAW BLVD. & CENTURY BLVD.
	11.347		250			1.187		250		SEE F.B. 1393-58
13.	34.414	11.471		4.587	64°	3.935	1.312		4.597	FOR DESCRIPTION
	114.180					36.738				

F.B. 394 PG. 127

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party ..... Weather ..... Inst. No. .....
Notes by ..... Time ..... Rod No. .....

Name L. A. CO. PRECISE LEVEL NET
Job No. .....
From ..... To .....
Date .....
Indexed .....

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	

F.B. 139-1 PG. 128

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather HAZY Inst. No. 50010
Notes by R. HENRELING Time 9:15 TO 10:00 Rod No. 244

Name **L.A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 20-68 To B.M. 27-69
Date 4-1-53
Indexed **A. C. Johnson**

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1.380		125		#2	11.540		125		B.M. 27-68
	1.255		124			11.415		124		CRENSHAW BLVD. & CENTURY BLVD.
	1.131		249 ✓			11.291		249 ✓		SEE F.B. 1393-58
1.	3.766	1.255 ✓		.249 ✓	66°	34.246	11.415 ✓		.249 ✓	FOR DESCRIPTION
	1.253		121			9.810		117		
	1.132		120			9.693		114		⊼ E. LANDA
	1.012		241 ✓			9.579		231 ✓		
2.	3.397	1.132 ✓		.490 ✓		29.082	9.694 ✓		.480 ✓	
	1.155		185			9.952		182		
	0.970		183			9.770		184		
	0.787		368 ✓			9.586		366		
3.	2.912	0.971 ✓		.858 ✓		29.308	9.769 ✓		.846 ✓	
	2.907	3.558	225			9.130	30.378	220		
	2.682		221			8.910		217		
	2.461		446 ✓			8.693		437 ✓		
4.	8.050	2.683 ✓		1.304 ✓		26.733	8.911 ✓		1.283 ✓	
	3.780		211			9.863		220		
	3.569		209			9.643		216		
	3.360		420 ✓			9.427		436 ✓		
5.	10.709	3.570 ✓		1.124 ✓		28.933	9.644 ✓		1.719 ✓	
		9.611 ✓					49.433 ✓			

F.B. 1394 PG. 122

FORM 329 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. OREIER Weather HAZY Inst. No. 50010
Notes by R. HEMPELING Time 9:15 TO 10:00 Rod No. 284

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 22-68 To B.M. 22-68
Date 4-1-53
Indexed **A. C. Johnson**

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.204	9.611 ✓	093	1.724 ✓		7.290	7.433 ✓	096	1.919 ✓	
	5.111		093			7.194		094		
	5.018		186 ✓			7.100		190 ✓		
6.	15.333 ✓	5.111 ✓		1.910 ✓		21.584 ✓	7.195 ✓		1.909 ✓	
		11.722 ✓					5.625 ✓			B.M. KE 16.
										CRENSHAW BLVD. & 104TH ST. S.W. COR.
										B. SPK. IN CB. 23' W. OF W. END C.R.
	2.701		208			9.025		213		
	2.493		206			8.812		212		
	2.289		414 ✓			8.600		425 ✓		
7.	7.481 ✓	2.494 ✓		2.324 ✓		26.437 ✓	8.812 ✓		2.334 ✓	
	3.149	17.216	217			8.498	8.440	215		
	2.932		213			8.283		213		
	2.719		430 ✓			8.070		428 ✓		
8.	8.800 ✓	2.933 ✓		2.754 ✓		24.851 ✓	8.284 ✓		2.762 ✓	
	3.543		213			8.315		215		
	3.330		211			8.100		212		
	3.119		424 ✓			7.888		427 ✓		
9.	9.992 ✓	333.1 ✓		3.128 ✓		24.303 ✓	8.101 ✓		3.189 ✓	
		23.480 ✓					8.125 ✓			

F.B. 394 PG. 130

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather HAZY Inst. No. 50010
Notes by R. HEMPELING Time 9:15 TO 10:00 Rod No. 284

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 27-68 To B.M. 27-69
Date 4-1-53
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3.202	23.480 ✓	213	3.178 ✓		8.863	81.825 ✓	213	3.189 ✓	
	3.059		211			8.650		213		
	2.848		424 ✓			8.430		426 ✓		
10.	9.179 ✓	3.060 ✓		3.602 ✓		25.943 ✓	8.650 ✓		3.615 ✓	
	4.108		218			8.852		212		
	3.890		212			8.640		209		
	3.603		435 ✓			8.431 ✓		421 ✓		SUMMATION OF RUN
11.	11.601 ✓	3.870 ✓		4.037 ✓		25.923 ✓	8.641 ✓		4.036 ✓	B.M. 27-68 TO B.M. 27-69
	4.210	30.435	141			7.862	91.116	141		TOTAL BACKSIGHTS = + 38.605 ✓
	4.069		140			7.721		139		TOTAL FORESIGHTS = −114.055 ✓
	3.929 ✓		281 ✓			7.582 ✓		280 ✓		DIFF. IN ELEVATION = − 75.450 ✓
12.	12.208 ✓	4.069 ✓		4.318 ✓		23.165 ✓	7.722 ✓		4.316 ✓	
	4.248		143			7.357		140		B.M. 27-69
	4.105		141			7.217		139		CRENSHAW BLVD. & 109TH. ST.
	3.964 ✓		284 ✓			7.078 ✓		279 ✓		SEE F.B. 1393-59
13.	12.317 ✓	4.106 ✓		4.602 ✓	69°	21.652 ✓	7.217 ✓		4.595 ✓	FOR DESCRIPTION
		38.605 ✓				114.055 ✓				

F.B. 1394 PG. 131

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party..... Weather..... Inst. No.....
Notes by..... Time..... Rod No.....

Name L. A. CO. PRECISE LEVEL NET
Job No. .....
From..... To.....
Date .....
Indexed.....

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	

F.B. 1391 PG. 132

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather HAZY Inst. No. 50010
Notes by R.J. HEMPFLING & DREIER Time 11:00 TO 1:45 Rod No. 2&4

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-69 To B.M. 27-71
Date 3-31-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.190		209		#2	6.854		218		B.M. 27-69
	4.981		210			6.636		216		CRENSHAW BLVD + 107TH ST.
	4.771		419			6.420		434		SEE F.B. 1393-59
1.	14.942	4.981		.419	71°	19.910	6.637		.434	FOR DESCRIPTION
	2.537		217			5.517		210		
	2.370		215			5.309		210		A E. LANDA
	2.155		432			5.099		420		
2.	7.112	2.371		.851		15.927	5.309		.854	
	4.070		213			7.085		214		
	3.857		211			6.871		211		
	3.646		424			6.660		425		
3	11.573	3.858		1.275		20.616	6.872		1.279	
	5.198		221			6.542		220		
	4.977		220			6.322		219		
	4.757		441			6.103		439		
4	14.932	4.977		.716		18.967	6.322		.718	
	4.539		221			5.899		221		
	4.318		223			5.678		219		
	4.095		444			5.459		440		
5	12.952	4.317		2.160		17.036	5.679		2.158	
		20.504					30.819			

F.B. 1394 PG. 133

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather HAZY Inst. No. 50010
Notes by G.E. DREIER Time 11:00 to 1:45 Rod No. 2&4

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-69 To B.M. 27-71
Date 3-31-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.187	20.504	217	2.160		6.800	30.819	210	2.158	
	3.970		213			6.590		211		
	3.757		430			6.379		421		
6	11.914	5.971		2.590		19.769	6.590		2.579	
		24.475					27.409			B.M. 27-70 CRENSHAW BLVD & 113th ST. SEE F.B. 1394-60 FOR DESCRIPTION
	4.904		212			5.686		215		
	4.692		211			5.441		213		
	4.481		423			5.228		428		
7	14.077	4.692		3.013		16.325	5.442		3.007	
	5.492		219			7.832		222		
	5.273		218			[illegible]		[illegible]		
	5.055		437			[illegible]		442		
8	15.820	[illegible]		3.450		22.832	[illegible]		[illegible]	
	4.339		215			6.596		216		
	4.124		211			6.380		212		
	3.913		426			6.168		428		
9	12.376	4.125		3.877		19.144	6.381		3.877	
		38.565					52.843			

F.B. 1394 PG. 134

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather HAZY Inst. No. 50010
Notes by G.E. DREIER Time 11:00 TO 1:45 Rod No. 284

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 22-67 To B.M. 22-71
Date 3-31-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.120	38.565 ✓	214	3876 ✓		6.349	56.543 ✓	216	3.877 ✓	
	3.906		213			6.133		214		
	3.693		427 ✓			5.919		430 ✓		
10	11.719 ✓	3.906 ✓		4303 ✓		18.401 ✓	6.134 ✓		4307 ✓	
	4.150		214			6.469		217		
	3.936		213			6.258		215		
	3.723		427			6.047		432 ✓		
11	11.809 ✓	3.936 ✓		4.730 ✓		18.774 ✓	6.258 ✓		4.729 ✓	
	4.085		215			6.503		216		
	3.870		211			6.287		216		
	3.659		426 ✓			6.071		432 ✓		
12	11.614 ✓	3.871 ✓		5.156 ✓		18.861 ✓	6.287 ✓		5.161 ✓	
	4.182		210			6.705		213		
	3.972		212			6.492		213		
	3.760		422 ✓			6.279		426 ✓		
13	11.914 ✓	3.971 ✓		5578 ✓		19.476 ✓	6.492 ✓		5.587 ✓	
	4.435		213			6.467		217		
	4.222		211			6.250		218		
	4.011		424 ✓			6.033		435 ✓		
14	12.668 ✓	4.225 ✓		6.002 ✓		15.749 ✓	6.250 ✓		6.022 ✓	
		58.472 ✓					88.264 ✓			

F.B. 1374 PG. 135

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather HAZY Inst. No. 50010
Notes by G.E. DREIER Time 11:00 TO 1:45 Rod No. 2+4

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-69 To B.M. 27-71
Date 3-31-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.170	58.472	216	6.002		6.545	18.264	215	6.022	
	3.954		214			6.330		216		
	3.740		430			6.114		43		
15	11.864	3.955		6.432		18.989	6.330		6.453	
	3.368		205			5.488		205		B.M. 27-71 (F.C. B.M. 114-51) (114 2/2 & 120 4 STS)
	3.163		202			5.283		203		CRENSHAW BLVD & F.C. CHANNEL
	2.961		407			5.081		408		SEE F.B. 1392-61
16	9.492	3.164		6.839	69°	15.852	5.284		6.861	FOR DESCRIPTION
										SUMMATION OF RUN B.M. 27-69 TO B.M. 27-71
										TOTAL BACKSIGHTS + 65.591
										TOTAL FORESIGHTS - 99.878
										DIFF IN ELEVATION - 34.287
		65.591					99.878			

F.B. 1394 PG. 136

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREYER Weather HAZY Inst. No. 50010
Notes by R. J. HEMPELMANN Time 1:50 TO 3:00 Rod No. 284

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 22-71 To B.M. 22-69
Date 3-31-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.501		203		#2	3382		205		B.M. 22-71 (F.C.B.M. 114-51)
	5.298		204			3.177		203		CRENSHAW BLVD. & F.C. CHANNEL
	5.094		407			2.974		408		SEE F.B. 1393-61
1.	15.893	5.298		407	69°	9.533	3.178		408	FOR DESCRIPTION
	6.627		219			4.248		216		
	6.410		215			4.032		213		T. E. LANDA
	6.195		432			3.819		429		
2.	19.232	6.411		839		12.099	4.033		837	
	6.545		217			4.514		214		
	6.328		219			4.300		215		
	6.111		434			4.090		424		
3.	18.984	6.328		1273		12.904	4.301		1261	
	6.661	18.077	212			4.140	11.512	212		
	6.449		212			3.928		210		
	6.237		424			3.718		422		
4.	19.347	6.449		1697		11.786	3.929		1683	
	6.629		216			4.211		215		
	6.413		214			3.996		213		
	6.199		430			3.783		428		
5.	19.241	6.414		2127		11.990	3.997		2111	
		30.900					19.438			

F.B. 1794, PG. 37

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather HAZY Inst. No. 50010
Notes by R.J. HEMPELMANN Time 1:50 to 3:00 Rod No. 2 x 4

Name L.A. CO. PRECISE LEVEL NET
Job No. 4922
From B.M. 20-21 To B.M. 22-69
Date 3-31-53
Indexed E. C. Johnson

F.B. 1394 PG. 138

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
6.	6.562 6.353 6.140 19.062	6.354	209 206 415	2.127		4.245 4.028 3.812 12.085	4.028	217 216 433	2.111 2.544	
7.	6.312 6.099 5.887 18.298	6.099	213 212 425	2.969		4.085 3.868 3.652 11.605	3.868	212 211 423	2.967	
8.	6.626 6.411 6.198 19.235	6.412	215 213 428	3.395		4.369 4.154 3.940 12.463	4.154	215 214 429	3.396	
9.	8.430 8.209 7.989 24.628	8.209	221 220 441	3.836		6.091 5.870 5.649 17.610	5.870	221 221 442	3.838	
10.	5.678 5.462 5.250 16.390	5.463	216 212 428	4.264		4.928 4.718 4.508 14.154	4.718	210 210 420	4.258	
		63.437					42.076			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather HAZY Inst. No. 50010
Notes by R.J. HEMPFLING Time 1:50 to 3:00 Rod No. 2+4

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 27-71 To B.M. 27-69
Date 3-31-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
		63.437		4.264			42.076		4.258	B.M. 27-70 CRENSHAW BLVD & 113th ST SEE F.B. 1393-60 FOR DESCRIPTION
	6.737		210			4.127		215		
	6.527		210			3.912		215		
	6.317		420			3.697		430		
11.	19.581	6.527		4.684		11.736	3.912		4.688	
	6.315		224			4.950		220		
	6.091		221			4.730		217		
	5.870		445			4.513		437		
12.	18.276	6.092		5.129		14.193	4.731		5.125	
	6.502	76.0[illegible]	219			5.159	[illegible]	221		
	6.283		220			4.938		218		
	6.063		439			4.720		439		
13.	18.848	6.283		5.568		14.817	4.939		5.564	
	7.070		213			4.055		213		
	6.857		210			3.842		212		
	6.647		423			3.630		425		
14.	20.574	6.858		5.991		11.527	3.842		5.989	
		89.197					59.500			

F.B. 1394 PG. 139

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather HAZY Inst. No. 50010
Notes by R.J. HEMPELING Time 1:50 TO 3:00 Rod No. 264

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-71 To B.M. 27-69
Date 3-31-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.739	89.190 ✓	211	5.991 ✓		3.800	59.500 ✓	211	5.989 ✓	
	6.528		212			3.587		212		
	6.316		423 ✓			3.377		423 ✓		
15	19.583 ✓	6.528 ✓		6.414 ✓		10.766 ✓	3.581 ✓		6.412 ✓	
	6.952		218			5.292		209		B.M. 29-69
	6.734		215			5.083		209		CRENSHAW BLVD & 109TH ST.
	6.519		433 ✓			4.874 ✓		418 ✓		SEE F.B. 393-59
16	20.205 ✓	6.735 ✓		6.842 ✓	69°	15.249 ✓	5.083 ✓		6.830 ✓	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 27-71 TO B.M. 27-69
										TOTAL BACKSIGHTS + 102.460 ✓
										TOTAL FORESIGHTS - 68.172 ✓
										DIFF IN ELEVATION + 34.288 ✓
		102.460 ✓					68.172 ✓			

F.B. 1394 PG. 140

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by S. HEMPFLING Time 9:30 to 11:00 Rod No. 2-4

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 27-71 To B.M. 27-75
Date 4-2-53
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.811		149		#2	5.102		156		B.M. 27-71 (F.C.B.M. 1W-51) CHANGED
	4.662		145			4.946		155		CRENSHAW BLVD & DOMINGUEZ
	4.517		294			4.991		311		SEE F.B. 1998-61
1.	13.991	4.663		.294	60°	14.839	4.946		.311	FOR DESCRIPTION
										B.M. 27-72 (F.C.B.M. 1W-204)
										CRENSHAW BLVD & 190th ST
										SEE F.B. 1998-61
										FOR DESCRIPTION
	5.555		223			7.602		205		
	5.332		222			7.397		209		A. E. LANDA
	5.110		445			7.190		412		
2	15.997	5.332		.739		22.189	7.396		.723	
	4.600		212			5.386		214		
	4.388		213			5.612		213		
	4.175		425			5.399		427		
3.	13.163	4.388		1.164		16.897	5.612		1.150	
	4.456		215			5.612		215		
	4.241		211			5.397		214		
	4.530		426			5.183		429		
4.	14.227	4.742		1.590		16.192	5.397		1.579	
		17.125					23.351			

F.B. 3924 PG. 141

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather OVERCA Inst. No. 50010
Notes by B. HEMPELING Time 9:30 to 11:00 Rod No. 2+4

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 27-71 To B.M. 27-75
Date 4-2-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.666	19.125	208	1.590		5.702	28.351	217	1.579	
	4.458		208			5.485		217		
	4.250		416			5.268		434		
5.	13.374	4.458		2.006		16.455	5.485		2.013	
	6.248		247			5.940		247		
	6.001		244			5.693		245		
	5.757		491			5.447		492		
6.	18.006	6.002		2.497		17.081	5.694		2.505	
		29.585					34.530			B.M. 27-73 (L.A.Co. Rd Dept. BM-157) CRENSHAW BLVD & P.E.P.R. SEE F.B. 1393-62 FOR DESCRIPTION
	6.490		085			7.062		083		
	6.405		084			6.979		085		
	6.321		167			6.894		168		
7.	19.216	6.405		2.666		20.935	6.978		2.673	
										B.M. 27-74 (F.C. B.M. 114-56) P.E.P.R. & Dominguez CHANNEL SEE F.B. 1393-62 FOR DESCRIPTION
		35.990					41.508			

F.B. 1394 PG. 142

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY Inst. No. 56010
Notes by R. HEMPFLING Time 9:30 TO 11:00 Rod No. 2&4

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-71 To B.M. 27-75
Date 4-2-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.864	35.990	212	2.666		6.024	41.508	214	2.673	
	6.652		211			5.810		210		
	6.441		423			5.600		424		
8.	19.957	6.652		3.089		17.434	5.811		3.097	
	4.795		214			5.866		214		
	4.581		211			5.652		214		
	4.370		425			5.438		428		SUMMATION OF RUN
9.	13.746	4.582		3.514		16.956	5.652		3.525	B.M. 27-71 TO B.M. 27-75
	5.030		217			6.268		215		TOTAL BACKSIGHTS = + 55.137
	4.813		214			6.053		211		TOTAL FORESIGHTS = − 65.147
	4.599		431			5.842		426		DIFF. IN ELEVATION = − 10.010
10.	14.442	4.814		3.945		18.163	6.054		3.951	
	3.251		160			6.280		159		B.M. 27-75 (F.C. B.M. 114-55)
	3.099		161			6.121		156		DOMINGUES [illegible] SEGUNDO BLVD
	2.938		321			5.965		315		SEE F.B. 1393-68
11.	9.296	3.099		4.266	70°	18.366	6.122		4.266	FOR DESCRIPTION
		55.137					65.147			

F.B. 1394 PG. 143

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather HAZY Inst. No. 50010
Notes by R. HEMPELING Time Rod No. 2+4

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4933
From B.M. 27- To B.M. 27-
Date 4-2-53
Indexed

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS

F.B. 1394 PG. 144

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather HAZY Inst. No. 50010
Notes by R. HEMPELING Time 11:15 to 11:55 Rod No. 264

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-75 To B.M. 27-71
Date 4-2-53
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.293		158		#2	3.313		158		B.M. 27-75 (F.C. B.M. 114-56 BEING
	6.140		156			3.115		158		DOMINGUEZ CHANNEL 151 SECOND
	5.984		314			2.952		316		SEE F.B. 1393-62
1.	18.422	6.141		314	70°	9.345	3.115		316	FOR DESCRIPTION
	6.193		214			4.961		213		T. E. LANDA
	5.979		214			4.748		211		
	5.265		428			4.537		424		
2.	17.937	5.979		742		14.246	4.749		740	
	5.832		214			4.269		214		
	5.618		213			4.555		212		
	5.405		427			4.343		426		
3	16.855	5.618		1169		13.567	4.556		1166	
	6.030		215			6.866		213		
	5.815		212			6.653		211		
	5.603		427			6.442		424		
4.	17.448	5.816		1596		19.961	6.654		1590	
										B.M. 27-74 (F.C. B.M. 114-56)
										P.E.R.R. & DOMINGUEZ CHANNEL
										SEE F.B. 1393-62
										FOR DESCRIPTION
		23554					19.074			

F.B. 1394 PG. 1145

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party C. E. DREIER Weather HAZY Inst. No. 50010
Notes by R. HEMPELING Time 11:15 To 11:55 Rod No. 274

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-25 To B.M. 27-21
Date 4-2-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.058	23.554	083	1.596		6.488	17.074	087	1.590	
	6.975		081			6.401		087		
	6.894		164			6.314		174		
5.	20.927	6.976		1.760		19.203	6.401		1.764	
		33.530					23.475			B.M. 27-73 (L.A. CO. RD. DEPT. B.M. 157)
										CRENSHAW BLVD. & P.E. R.R.
										SEE F.B. 1393-62
										FOR DESCRIPTION
	5.905		253			6.200		245		
	5.652		250			5.955		245		
	5.402		503			5.710		490		
6.	16.959	5.653		2.263		17.865	5.955		2.250	
	5.682		214			4.660		213		
	5.468		214			4.449		211		
	5.254		428			4.236		424		
7.	16.404	5.468		2.691		13.343	4.448		2.674	
	5.603		214			4.941		214		
	5.389		212			4.727		215		
	5.127		426			4.512		429		
8	16.169	5.390		3.117		14.180	4.727		3.103	
		47.041					40.605			

F.B. 1394 PG. 146

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather HAZY Inst. No. 50010
Notes by B. HEMPELING Time 11:15 TO 11:55 Rod No. 284

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 22-75 To B.M. 22-71
Date 4-2-53
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.649	47.041	215	3.117		4422	40.605	213	3.103	
	5.434		214			4.209		211		
	5.220		429			9.998		424		
9.	16.303	5.434		3.546		12.629	4.210		3.527	SUMMATION OF RUN
										B.M. 22-75 TO B.M. 22-71
	7.699		208			5.620		220		TOTAL BACKSIGHTS = + 64.923
	7.471		209			5.400		216		TOTAL FORESIGHTS = − 54.914
	7.262		417			5.184		436		DIFF. IN ELEVATION = + 10.009
10.	22.412	7.471		3.963		16.204	5.401		3.963	
	59.946					50.216				
										B.M. 22-72 (F.C. B.M. 114-204)
										CRENSHAW BLVD. & 120TH ST.
										SEE F.B. 1393-61
										FOR DESCRIPTION
	5.129		152			4.846		145		
	4.977		151			4.699		149		B.M. 22-71 (F.C. B.M. 114-51)
	4.826		303			4.550		294		CHANNEL
11.	14.932	4.977		4.266	70°	14.095	4.698		4.252	CRENSHAW BLVD. & DOMINGUEZ
										SEE F.B. 1393-61
										FOR DESCRIPTION
	64.923					54.914				

F.B. 1394 PG. 44

FORM 379 5M-7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party ..... Weather ..... Inst. No. .....
Notes by ..... Time ..... Rod No. .....

Name L. A. CO. PRECISE LEVEL NET
Job No. .....
From ..... To .....
Date .....
Indexed .....

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	

F.B. 1394 PG. 148

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather HAZY Inst. No. 50010
Notes by R. HEMPELING Time 3:00 to 3:40 Rod No. 284

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-71 To B.M. 27-75
Date 4-6-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.830		150		#2	5.113		155		B.M. 27-71 (F.C.B.M. 114-51)
	4.682		146			4.958		152		DOMINGUEZ CHANNEL & CRENSHAW
	4.536		296			4.806		307		SEE F.B. 1332-61 FOR
1.	14.050	4.683		.296	67°	14.877	4.959		.307	DESCRIPTION
										B.M. 27-72 (F.C.B.M. 114-204)
										CRENSHAW BLVD & 120TH ST.
										SEE F.B. 1332-61 FOR
										DESCRIPTION
	5.197		217			7.661		217		
	5.280		213			7.444		214		T. E. LANDA
	5.162		430			7.230		431		
2.	16.144	5.381		.726		22.335	7.445		.738	
	4.515		215			5.738		213		
	4.300		212			5.525		213		
	4.088		427			5.312		426		
3.	12.903	4.301		1.153		16.575	5.525		1.164	
	5.030		216			5.690		218		
	4.814		217			5.472		214		
	4.601		428			5.258		432		
4.	14.445	4.815		1.582		16.420	5.473		1.596	
		19.180					23.402			

F.B. 394 PG. 149

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather HAZY Inst. No. 50010
Notes by R. HEMPFLING Time 3:06 TO 5:40 Rod No. 2×4

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 27-71 To B.M. 27-75
Date 4-6-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.983	19.180 ✓	212	1.582 ✓		5.802	23.402 ✓	212	1.594 ✓	
	4.591		211			5.590		212		
	4.360 ✓		423 ✓			5.328 ✓		424 ✓		
5.	13.934	4.571 ✓		3.005 ✓		16.720	5.590 ✓		3.020 ✓	
	6.214		244			5.110		245		
	5.970		248			5.665		248		
	5.722 ✓		492 ✓			5.410 ✓		493 ✓		
6.	17.906	5.969 ✓		2.492 ✓		16.992	5.664 ✓		2.513 ✓	
		29.720 ✓					34.656 ✓			B.M. 27-73 L.A. CO. PREC. LEV. NET, 1937 CRENSHAW BLVD & BROADWAY SEE F.B. 1393-62 FOR DESCRIPTION
	6.160		078			6.749		091		
	6.082		077			6.658		091		
	6.005 ✓		155 ✓			6.567 ✓		182 ✓		
7.	18.247	6.082 ✓		2.652 ✓		19.974	6.658 ✓		2.695 ✓	STOPPED 4-6-53
		35.802 ✓					41.314			B.M. 27-74 (F.C.B.M. 114-56) DOMINGUEZ CHANNEL & P.E.R.R. SEE F.B. 1395-62 FOR DESCRIPTION
		35.802 ✓					41.314 ✓			

F.B. 1394 PG. 150

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather HAZY Inst. No. 50010
Notes by R.J. HEMPPLING Time 7:00 TO 9:40 Rod No. 2*4

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-71 To B.M. 27-75
Date 4-7-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.880	35.802	210	2.652		6.051	41.314	221	2.695	
	6.670		210			5.830		217		
	6.460		420			5.613		438		
8.	20.010	6.670		3.072	65°	17.494	5.831		3.133	
	4.778		225			5.830		200		SUMMATION OF RUN
	4.563		227			5.630		200		B.M. 27-71 TO B.M. 27-75
	4.340		452			5.430		400		TOTAL BACKSIGHTS = 55.167
9.	13.701	4.567		3.525		16.890	5.630		3.533	
	5.140		214			6.373		215		TOTAL FORESIGHTS = 65.158
	4.926		213			6.158		211		DIFF IN ELEVATION = 7.591
	4.713		427			5.947		426		
10	14.779	4.926		3.952		18.478	6.159		3.959	
	3.362		160			6.380		156		B.M. 27-75 (F.C.B.M. 14-55)
	3.202		159			6.224		156		DOMINGUEZ CHANNEL & EL SEGUNDO
	3.043		319			6.068		312		SEE L.B. 1393-63
11.	9.607	3.202		4.271	67°	18.672	6.224		4.291	FOR DESCRIPTION
	55.167					65.158				

F.B. 1394 PG. 157

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party ..... Weather ..... Inst. No. .....
Notes by ..... Time ..... Rod No. .....

Name L. A. CO. PRECISE LEVEL NET
Job No. .....
From ..... To .....
Date .....
Indexed .....

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	

F.B. 1394 PG. 152

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY Inst. No. 50010
Notes by R. HEMPELING Time 10:00 to 10:50 Rod No. 234

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 22-75 To B.M. 22-71
Date 4-7-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
1.	6.382 6.227 6.070 18.679	6.226	155 157 312	.312	#2 67°	3.364 3.199 3.040 9.599	3.200	165 157 320	.320	B.M. 22-75 (F.C.B.M. 114-55) DOMINGUEZ CHANNEL & EL SEGUNDO BLVD. SEE F.B. 1393-63 FOR DESCRIPTION
2.	6.343 6.130 5.916 18.389	6.130	213 214 427	.739		5.107 4.893 4.680 14.679	4.893	214 213 427	.747	T E. LANDA
3.	5.900 5.688 5.473 17.061	5.687	212 215 427	1.166		4.837 4.622 4.409 13.868	4.623	215 213 428	1.175	
4.	6.046 5.830 5.617 17.493	5.831	216 213 429	1.595		6.880 6.666 6.454 20.000	6.667	214 212 426	1.601	
										B.M. 22-74 (F.C.B.M. 114-56) P.E.R.R. & DOMINGUEZ CHANNEL SEE F.B. 1393-62 FOR DESCRIPTION
		23.874					19.383			

F.B. 1374 PG. 153

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather HAZY Inst. No. 50010
Notes by R. HEMPELING Time 10:00 to 10:[illegible] Rod No. 364

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-75 To B.M. 27-71
Date 4-7-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2814	23.874	087	1.595		7237	21.383	085	1.601	
	7727		087			7152		084		
	7640		174			7068		168		
5	23.181	7.727		1.269		21.457	7.152		1.770	
		31.601					[illegible]			B.M. 27-73 (L.A. CO. RD. DEPT. B.M. 157) CRENSHAW BLVD. & P.E. R.R. SEE F.B. 1393-62 FOR DESCRIPTION
	6008		249			6314		246		
	5759		247			6068		245		
	5512		496			5823		491		
6	17.279	5.760		2.265		18.205	[illegible]		2.261	
	5796		215			4774		214		
	5581		212			4560		211		
	5369		427			4349		425		
7	16.746	5.582		2.612		13.683	4.561		2.686	
	5665		215			5005		212		
	5450		212			4793		212		
	5238		427			4581		424		
8	16353	5.451		3.119		14377	[illegible]		3.110	
		48.374					41.957			

F.B. 1394 PG. 154

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. F. DREIER Weather HAZY Inst. No. 56016
Notes by R. HEMPELING Time 10:00 TO 10:50 Rod No. 2+4

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 27-75 To B.M. 27-71
Date 4-7-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.742	48.394	212	3.119		4.518	41.950	215	3.110	
	5.530		215			4.303		213		
	5.315		217			4.090		428		SUMMATION OF RUN
9.	16.587	5.529		3.546		12.911	4.304		3.538	B.M. 27-75 TO B.M. 27-71
	7.770		216			5.725		223		TOTAL BACKSIGHTS = + 66.423
	7.554		216			5.497		227		TOTAL FORESIGHTS = − 56.423
	7.338		432			5.270		450		DIFF. IN ELEVATION = + 10.000
10.	22.662	7.554		3.978		16.487	5.496		3.988	
	61.477						51.054			B.M. 27-72 (F.C. B.M. 114-204)
										CRENSHAW BLVD. + 120TH. ST.
										SEE F.B. 1393-61
										FOR DESCRIPTION
	5.101		155			4.814		148		B.M. 27-71 (F.C. B.M. 114-51)
	4.946		156			4.666		147		CRENSHAW BLVD. + DOMINGUEZ CHANNEL
	4.790		311			4.519		295		SEE F.B. 1393-61
11.	14.837	4.946		4.289	71	13.999	4.666		4.283	FOR DESCRIPTION
										F.B. 374 PG. 15
	66.423					56.423				

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party ..... Weather ..... Inst. No. .....
Notes by ..... Time ..... Rod No. .....

Name L. A. CO. PRECISE LEVEL NET
Job No. .....
From ..... To .....
Date .....
Indexed .....

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	

F.B. 1394 PG. 156

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party C.E. DREIER Weather CLEAR-WINDY Inst. No. 50010
Notes by C.E. DREIER Time 11:20 TO 11:35 Rod No. 2 & 4

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-74 To B.M. 27-75
Date 4-7-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.897		214		#2	6.060		214		B.M. 27-74 (F.C.B.M. 114-56)
	6.683		211			5.846		214		DOMINGUEZ CHANNEL & P.E. R.R.
	6.472 ✓		425 ✓			5.632 ✓		428 ✓		SEE F.B. 1393-62
1	20.052 ✓	6.684 ✓		425 ✓	67°	17.538 ✓	5.846 ✓		428 ✓	FOR DESCRIPTION
	4.850		213			5.715		214		
	4.637		215			5.701		212		
	4.422 ✓		428 ✓			5.089 ✓		426 ✓		SUMMATION OF RUN
2	13.909 ✓	4.636 ✓		853 ✓		17.105 ✓	5.702 ✓		854 ✓	B.M. 27-74 TO B.M. 27-75
	5.164		214			6.393		213		TOTAL BACKSIGHTS = 19.422 ✓
	4.950		212			6.180		214		TOTAL FORESIGHTS = 23.906 ✓
	4.738 ✓		426 ✓			5.966 ✓		427 ✓		DIFF IN ELEVATION = -4.484 ✓
3	14.852 ✓	4.950 ✓		1.279 ✓		18.539 ✓	6.180 ✓		1.281 ✓	
	3.312		162			6.336		158		B.M. 27-75 (F.C.B.M. 114-55)
	3.150		160			6.178		158		DOMINGUEZ CHANNEL & EL SEGUNDO
	2.990 ✓		322 ✓			6.020 ✓		316 ✓		SEE F.B. 1393-63
4	9.452 ✓	3.151 ✓		1.601 ✓	67°	18.534 ✓	6.178 ✓		1.597 ✓	FOR DESCRIPTION
		19.432 ✓					23.906 ✓			

F.B. 1393 PG. 157

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR-WINDY Inst. No. 50010
Notes by G. E. DREIER Time 11:40 TO 11:55 Rod No. 2 #4

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 27-75 To B.M. 27-74
Date 4-7-59
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6341		158		#2	3,317		162		B.M. 27-75 (F.C.B.M. 114-55)
	6183		156			3155		160		DOMINGUEZ CHANNEL & EL SEGUNDO
	6.027		314✓			2.995		322✓		SEE F.B. 1313-63
1	18551	6,184✓		314✓	67°	9.467	6,156✓		322✓	FOR DESCRIPTION
	6317		215			5082		212		
	6102		211			4.870		211		T E. LANDA
	5.891		426			4.659		423✓		
2	18.310	6.103✓		740✓		14.611	4.870✓		745✓	SUMMATION OF RUN
	5893		215			4,866		214		B.M. 27-75 TO B.M 27-74
	5658		215			4.592		212		TOTAL BACKSIGHTS + 23.751✓
	5443		430✓			4.350		426		TOTAL FORESIGHTS - 19.264✓
3	16.974	5.658✓		1170✓		13.778	4.593✓		1171✓	DIFF IN ELEVATION + 4.487✓
	6019		213			6368		214		B.M. 27-74 (F.C.B.M. 114-56)
	5806		212			6.644		212		DOMINGUEZ CHANNEL & P.E.R.R.
	5.594		425			6.932		426✓		SEE F.B. 1313-62
4	17.419	5.806✓		1595✓	67°	19.934	6.645✓		1597✓	FOR DESCRIPTION

F.B. 1394 PG. 158

23.751✓ 13.264✓

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR-WINDY Inst. No. 50010
Notes by G.E. DREIER Time 1:30 TO 3:40 Rod No. 294

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-75 To B.M. 21-12
Date 4-2-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	9.430		217			5.257		217		B.M. 27-75 (F.B. M. 114-55)
	9.213		214			5.040		213		DOMINGUEZ CHANNEL & EL SEGUNDO BLVD
	9.499		431			4.827		430		SEE F.B. 1393-63
1	28.142	9.714		431	68°	15.124	5.044		430	FOR DESCRIPTION
	5.605		214			5.978		212		
	5.391		211			5.766		214		A. E. LANDA
	5.180		425			5.552		426		
2	16.176	5.392		856		17.296	5.765		856	
	5.603		216			5.819		214		
	5.403		216			5.605		212		
	5.244		432			5.393		426		
3	16.380	5.460		1,288		16.817	5.606		1,282	
	5.114		215			5.737		217		
	4.929		212			5.520		217		
	4.717		427			5.303		434		
4	14.790	4.930		1,715		16.563	5.521		1,717	
	5.127		216			5.592		214		
	4.911		212			5.378		214		
	4.699		428			5.164		428		
5	14.737	4.912		2,143		16.134	5.378		2,145	
			30.408					27.310		

F.B. 1394 PG. 157

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR-HAZY Inst. No. 50010
Notes by G. E. DREIER Time 1:30 TO 3:45 Rod No. 284

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-25 To B.M. 21-12
Date 4-2-52
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.314	30.408	216	2143		5.628	3[illegible]	213	2144	
	5.098		215			5.430		213		
	4.883		431			5.212		426		
6	15.295	5.098		2574		16.270	5.420		2570	
	5.128		214			5.487		217		
	4.914		212			5.272		213		
	4.702		426			5.054		430		
7	14.744	4.915		3000		16.813	5.[illegible]73		3000	
	5.129		190			8.580		162		
	4.939		189			8.418		161		
	4.750		379			8.257		323		
8	14.818	4.939		3379		25.255	[illegible]8		3323	
		115360					[illegible].12[illegible]			S.M. 23-76 (F.B. 1[illegible] 114-54') DOMINGUEZ CHANNEL & 134TH STREET POB TO E. SEE F.B. 1343-64 FOR DESC.
F.B. 1594 PG. 160	8542		199			5.476		213		
	8.343		196			5.263		211		
	8.147		395			5.052		424		
9	25.032	8.344		3774		15.791	5.264		3747	
		33.704					5.[illegible]95			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E.DREIER Weather CLEAR-WINDY Inst. No. 50010
Notes by G.E.DREIER Time 1:30 TO 3:40 Rod No. 284

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-75 To B.M. 21-12
Date 4-2-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5284	5.370	205	3.774		5466	51.695	222	3.747	
	5.079		209			5.244		220		
	4.570		414			5024		442		
10	15,233	5.078		4.188		15,734	5.245		4.189	
	5.350		212			6045		218		
	5.188		210			5.830		215		
	4.428		422			5615		433		
11	15.416	5.139		4.610		17,493	5.831		4.622	
	6.127		214			5413		213		
	5.913		213			5.200		212		
	5.701		426			4.988		425		
12	17.741	5.914		5.036		15.601	5.200		5.047	
	4.723		213			5,660		216		
	4.523		212			5.444		214		
	4.311		425			5.220		430		
13	13.570	4.523		5.461		16.234	5.405		5.477	
	5.318		216			5785		217		
	5.102		213			5.568		214		
	4889		429			5.354		431		
14	15.309	5.103		5.890		16.707	5.569		5.908	
	79.461					75.985				

F.B. 1394 PG. 161

FORM 379 5M 7-40

PLEASE RETURN TO
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700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR-WINDY Inst. No. 50010
Notes by G.E. DREIER Time 1:30 to 5:40 Rod No. 2&4

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-75 To B.M. 21-12
Date 4-2-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5267	79.461	185	5.890		5.884	78.785	213	5.908	
	5.082		182			5.671		210		
	4.900		367			5.461		423		
15	15.249	5.083		6.257		17.016	5.672		6.331	
		84.544					84.657			B.M. 27-77 (F.C. B.M. 114-53) DOMINGUEZ CHANNEL & 139th STREET PROD to E. SEE F.B. 1393-65 FOR DESCRIPTION
	5951		189			5.570		215		
	5.762		187			5.375		215		
	5.575		376			5.160		430		
16	17.288	5.763		6.633		16.125	[illegible]		6.761	
	5372		240			5.424		189		
	5.132		239			5.235		187		
	4.893		479			5.048		376		
17	15.397	5.132		7.112		15.707	5.236		7.137	
	5.091		221			5.500		211		
	4870		218			5.289		210		
	4.652		439			5.079		421		
18	14.613	4.871		7.551		15.868	5.289		7.558	
		100.310					100.557			

F.B. 1394 PG. 162

FORM 379 SM 7-40

PLEASE RETURN TO
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700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party C. F. DREIER Weather CLEAR-WINDY Inst. No. 50010
Notes by C. F. DREIER Time 11:20 TO 3:40 Rod No. 2.84

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 27-75 To B.M. 21-12
Date 4-2-53
Indexed R. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.456	100.310 ✓	178	7.551 ✓		5.662	100.557 ✓	175	7.558 ✓	
	5.278		178			4.987		177		SUMMATION OF DIV
	5.100		356 ✓			4.810		352 ✓		B.M. 27-75 TO B.M. 21-12
19	15.834	5.278 ✓		7.707		14.959	4.986 ✓		7.910 ✓	TOTAL BACKSIGHTS = 121.949 ✓
	5870		168			6311		181		TOTAL FORESIGHTS = 115.378 ✓
	5.702		166			6.130		179		DIFF IN ELEVATION = 6.571 ✓
	5.536		334 ✓			5.951		360 ✓		
20	17.108	5.703 ✓		8.241		18.392	6.124 ✓		8.279 ✓	
		111.291 ✓					111.674 ✓			B.M. 21-11 (F.C. & W 14-4)
										CRENSHAW BLVD & ROSECRANS AVE
										SEE F.B. 1391-16
										FOR DESCRIPTION
	10.781		123			3829		126		B.M. 27-12 (F.C. B.M. 113-21A)
	10.658		122			3.703		123		ROSECRANS AVE & CRENSHAW BLVD
	10.536		245 ✓			3580		249 ✓		SEE F.B. 1391-16 FOR
21	31.975	10.658 ✓		8.486	67°	11.112	3.704 ✓		8.519 ✓	DESCRIPTION
										F.B. 1324 PG. 163
		121.949 ✓					115.378 ✓			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party ..... Weather ..... Inst. No. .....
Notes by ..... Time ..... Rod No. .....

Name L. A. CO. PRECISE LEVEL NET
Job No. .....
From ..... To .....
Date .....
Indexed .....

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	

F.B. 1394 PG. 164

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 8:20 TO 10:30 Rod No. 284

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 21-12 To B.M. 27-75
Date 4-3-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3.820		123		#2	10.776		125		B.M. 21-12 (EC. B.M. 113-21A)
	3.697		124			10.651		122		SOUTHERN AVE & CREENSHAW BLVD.
	3.573		247			10.529		247		SEE F.B. 15[illegible]
1	11.090	3.697		.247		31.956	10.652		247	
										B.M. 21-11 (F.C. 0.W 111-41)
										ROSECRANS AVE & DOMINGUEZ CHANNEL
										SEE F.B. 139-11
	6.190		181			5.753		173		A. E. LANDA
	6.009		179			5.583		166		
	5.830		360			5.417		336		
2	18.029	6.010		.607		16.753	5.584		583	
	5.024		174			5.318		179		
	4.850		172			5.139		179		
	4.673		346			4.960		358		
3	14.552	4.851		.953		15.417	5.139		941	
	5.232		217			4.808		215		
	5.015		214			4.593		212		
	4.801		431			4.381		427		
11	15.048	5.016		1.384		13.782	4.594		1.368	
	19.574					25.969				

F.B. 139-4 PG. 65

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 54010
Notes by G. E. DREIER Time 8:20 TO 10:[illegible] Rod No. [illegible]

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 21-12 To B.M. 27-75
Date 4-3-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.447	19.574	216	1384		5.340	22.963	215	1368	
	5.231		212			5.125		215		
	5.019		428			4.910		430		
5	15.697	5.232		1812		15.375	[illegible]125		1.798	
	5.539		226			5.881		179		
	5.313		222			5.702		179		
	5.091		448			5.523		358		
6	15.943	5.314		2.260		17.106	[illegible]		2.156	
		30.120					[illegible]			B.M. 27-77 (F.C.B.M. 114-53) DOMINGUEZ CHANNEL & 139th ST. PROD. SEE F.B. 1393-65 FOR DESCRIPTION
	5.880		191			5.[illegible]		206		
	5.689		191			5.092		203		
	5.498		382			4.889		409		
7	17.067	5.689		2.642		15.279	[illegible]093		2.565	
	5.732		200			5.297		230		
	5.532		196			5.067		229		
	5.336		396			4.838		459		
8	16.600	[illegible]		3.038		15.202	[illegible]		3.024	
		41.342					4[illegible]56			

F.B. 1394 PG. 166

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 8:20 to 10:30 Rod No. 2 & 4

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 21-12 To B.M. 27-75
Date 4-3-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.520	41.342	215	3.038		4.593	46.956	214	3.024	
	5.304		212			4.379		212		
	5.092		428			4.167		426		
9	15.916	5.305		3.466		13.139	4.380		3.450	
	5.275		215			5.984		215		
	5.060		211			5.769		213		
	4.849		426			5.556		428		
10	15.184	5.061		3.892		17.309	5.770		3.878	
	5.792		215			5.296		214		
	5.777		217			5.082		211		
	5.560		432			4.871		425		
11	17.329	5.776		4.324		15.249	5.083		4.303	
	5.436		217			5.267		216		
	5.219		213			5.051		212		
	5.006		430			4.839		428		
12	15.661	5.220		4.754		15.157	5.052		4.737	
	5.499		208			8.582		203		
	5.291		204			8.379		201		
	5.087		412			8.178		404		
13	15.877	5.292		3.166		25.139	8.380		5.135	
		67.996					75.621			

F.B. 394 PG. 167

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.F. DREIER Weather OVERCAST Inst. No. 50010
Notes by G.F. DREIER Time 8:20 TO 1:00 Rod No. 284

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 21-12 To B.M. 27-75
Date 4-3-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
		67.996 ✓		5.166 ✓			[illegible]		5.152 ✓	B.M. 27-76 (F.C.B.M. 114-54) DOMINGUEZ CHANNEL & 134TH ST. PROD. SEE F.B. 1893-64 FOR DESCRIPTION
14	8.630 8.471 8.312 25.413	8.471 ✓	159 159 318 ✓	5.484 ✓		5.119 4.993 4.819 14.932	[illegible]	177 174 351 ✓	5.486 ✓	
15	5.451 5.235 5.020 15.706	5.235 ✓	216 215 431 ✓	5.015 ✓		5.036 4.873 4.712 14.621	[illegible]	213 211 424 ✓	5.910 ✓	
16	5.653 5.439 5.228 16.320	5.440 ✓	214 211 425 ✓	6.340 ✓		5.329 5.109 4.892 15.329	[illegible]	219 217 436 ✓	6.346 ✓	
17	5.602 5.390 5.177 16.169	5.390 ✓	212 213 425 ✓	6.765 ✓		5.127 4.922 4.709 14.768	[illegible]	215 213 428 ✓	6.774 ✓	
		92.532 ✓					[illegible]			

F.B. 1391 PG. 168

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY [illegible]TIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 8:20 to 10:30 Rod No. 2&4

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 21-12 To B.M. 27-75
Date 4-3-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5832	92 532	217	6.765		5.245	95.522	217	6.774	
	5.615		215			5028		213		
	5.400		432			4.815		430		
18	16.847	5.616		7.197		15.088	5.029		7.204	
	5733		214			5.586		216		SUMMATION OF RUN
	5.519		[illegible]			5.370		213		B.M. 21-12 TO B.M. 27-75
	[illegible]		430			5157		[illegible]		TOTAL BACKSIGHTS + 114.293
19	16.5[illegible]	5.518		7.627		16.113	5.371		7.633	
	5.784		215			5.410		214		TOTAL FORESIGHTS - 120.847
	5.567		212			5.196		212		DIFF IN ELEVATION - 6.554
	5.357		427			4.984		426		
20	16.710	5.570		8054		15.590	5.197		8.059	
	5.272		215			9.943		214		B.M. 27-75 (F.C. B.M. 114-55)
	5.057		215			9.729		216		DOM YEUTZ CHANNEL &
	4.842		430			9.513		430		EL SEGUNDO [illegible]
21	15.171	5.057		8.454	63°	29.185	9.728		8.439	SEE [illegible] FOR
										DESCRIPTION
		114.293					120.847			

F.B. 1394 PG. 169

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party ..... Weather ..... Inst. No. .....
Notes by ..... Time ..... Rod No. .....

Name L. A. CO. PRECISE LEVEL NET
Job No. .....
From ..... To .....
Date .....
Indexed .....

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	

F.B. 394 PG. 170

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party C.E. DREIER Weather HAZY-WINDY Inst. No. 50010
Notes by C.E. DREIER Time 11:45 TO Rod No. 2 & 4

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-76 To B.M. 21-11
Date 4-3-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
1	8440 8236 8634 24710	8.237	214 210 411 0	.410	66°	5359 5153 4948 15460	5.153	206 205 411	.411	B.M. 27-76 (F.C.B.M. 114-54) DOMINGUEZ CHANNEL & 134TH ST. PROC. SEE F.B. 1393-64 FOR DESCRIPTION
2	5202 5008 4797 15027	5.009	214 211 425	.839 2		5390 5174 4959 15523	5.174	216 215 431	.832 4	AT E. LANDA
3	5419 5205 4992 15616	5.205	214 213 427	.256 5		6108 5893 5678 17679	5.893	215 215 430	.262 7	
4	6070 5855 5642 17567	5.856	215 213 428	1.644 8		5357 5142 4930 15429	5.143	215 212 427	1.687 9	
5	4795 4582 4370 13747	4.582	213 212 425	2.109		5717 5502 5291 16510	5.503	215 211 426	2.115 2	
		28.889					26.866			

F.B. 1394 PG. 171

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY-WINDY Inst. No. 50010
Notes by G. E. DREIER Time 11:45 TO Rod No. 2 & 4

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-76 To B.M. 21-11
Date 4-3-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5290	28.889	215	2.1~~4~~9 0		5750	6.866	214	2.1~~4~~5 2	
	5,075		213			5,536		215		
	4,862		428			5,321		42~~9~~		
6	15,227	5,076		2.5~~4~~3 7		16,607	5,536		2.5~~4~~5 4	
	5,263		193			5,860		212		
	5,070		193			5,658		199		
	4,877		386			5,459		4~~1~~0 1		
7	15,210	5,070		2.9~~3~~2 3		16,977	5,659		2.955	
		39,035					8,061			B.M. 27-77 (F.C. B.M. 114-53) DOMINGUEZ CHANNEL & 139th ST. PROD. SEE F.B. 1393-65 FOR DESCRIPTION
	5,949		193			5,862		198		
	5,756		192			5,364		194		
	5,564		385			5,170		392		
8	17,269	5,756		33~~4~~0 8		16,096	5,365		3,347	
	5400		225			5,485		206		
	5,175		223			5,279		205		
	4,952		448			5,074		411		
9	15,527	5,176		3.7~~6~~5 6		15,838	5,279		3,758	
		49,967					48,705			

F.B. 1394 PG. 172

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY-WINDY Inst. No. 50010
Notes by G. E. DREIER Time 11:45 TO 12:30 Rod No. 2 & 4

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 27-76 To B.M. 21-11
Date 4-3-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.105	49.967	213	3.766 5		5.529	48.705	218	3.758	
	4.892		212			5.311		216		
	4.680		425			5.095		434		
10	14.677	4.892		4.191		15.935	5.312		4.192	
	5.531		179			5.240		179		
	5.352		175			5.061		179		
	5.177		354			4.882		358		
11	16.060	5.353		4.545		15.183	5.061		4.550	
	5.660		171			6.090		176		B.M. 21-11 (F.S. R/W 114-4)
	5.489		172			5.914		175		ROSECRANS AVE & DOMINGUEZ CHANNEL
	5.317		343			5.739		351		SEE F.B. 1391-16
12	16.466	5.489		4.888	65°	17.743	5.914		4.901	FOR DESCRIPTION
										SUMMATION OF RUN B.M. 27-76 TO B.M. 21-11
										TOTAL BACKSIGHTS +65.701
										TOTAL FORESIGHTS −64.992
										DIFF IN ELEVATION +0.709
		65.701					64.992			

F.B. 1394 PG. 173

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party ..... Weather ..... Inst. No. .....
Notes by ..... Time ..... Rod No. .....

Name L. A. CO. PRECISE LEVEL NET
Job No. .....
From ..... To .....
Date .....
Indexed .....

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	

F.B. 1394 PG. 174

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather OVERCAST Inst. No. 50010
Notes by R. HEMPELING Time 9:50 TO 11:00 Rod No. 2+4

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 21-12 To B.M. 27-76
Date 4-6-53
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3.791		124		#2	10.746		124		B.M. 21-12 (F.C. B.M. 113-21A)
	3.667		124			10.622		122		ROSECRANS AVE & DOMINGUEZ CHANNEL
	3.543		248 ✓			10.500		246 ✓		SEE F.B. 1391-16
1.	11.001	3.669 ✓		.248	64°	31.868	10.623 ✓		.246 ✓	FOR DESCRIPTION
										B.M. 21-11 (F.C. R/W 114-4)
										ROSECRANS AVE & DOMINGUEZ CHANNEL
										SEE F.B. 1391-16
										FOR DESCRIPTION
	6.361		181			5.920		167		
	6.180		180			5.753		167		T E. LANDA
	6.000		361 ✓			5.586		334 ✓		
2	18.541	6.180 ✓		.609 ✓		17.259	5.753 ✓		.580 ✓	
	5.029		172			5.331		183		
	4.857		169			5.148		184		
	4.688		341 ✓			4.964		367 ✓		
3	14.574	4.858 ✓		.950 ✓		15.443	5.148 ✓		.947 ✓	
	5.305		215			4.882		212		
	5.090		212			4.670		213		
	4.878		427 ✓			4.459		425 ✓		
4	15.273	5.091 ✓		1.377 ✓		14.009	4.670 ✓		1.372 ✓	
		19.796 ✓					26.194 ✓			

F.B. 1374 PG. 175

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party C.E. DREIER Weather OVERCAST Inst. No. 50010
Notes by R. HEMPELING Time 9:50 TO 1:00 Rod No. 2+4

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 21-12 To B.M. 27-76
Date 4-6-53
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.519	19.796	216	1,377		5.415	21.194	216	1,372	B.M. 27-77 (F.C. B.M. 114-53)
	5.303		213			5.199		215		DOMINGUEZ CHANNEL & 139TH. ST. PROJ.
	5.093		429			4.984		431		SEE F.B. 1393-65
5	15.912	5.304		1.806		15.598	5.199		1.803	FOR DESCRIPTION
		25100								
	5.582		201			5.970		196		
	5.381		201			5.774		192		
	5.138		402			5.582		388		
6	16.143	5.381		2.208		17.326	5.775		2.191	
	5.883	30.481	201			5.284	37.168	196		
	5.682		202			5.088		196		
	5.480		403			4.892		392		
7	19.045	5.682		2.611		15.264	5.088		2.583	
	5.799		210			5.349		220		
	5.589		216			5.124		217		
	5.379		420			4.900		437		
8	16.767	5.589		3.031		15.375	5.125		3.020	
		41.752					41.381			

F.B. 1394 PG. 176

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather OVERCAST Inst. No. 57010
Notes by R. HEMPELING Time 9:50 TO 11:00 Rod No. 3+4

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 21-12 To B.M. 27-76
Date 4-6-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.617	41752 ✓	217	3031 ✓		4.693	47.381 ✓	214	3.220 ✓	
	5.400		213			4.479		211		
	5.187		430 ✓			4.268		425 ✓		
9.	16.204 ✓	5.401 ✓		3.461 ✓		13.440 ✓	4.480 ✓		3.445 ✓	
	5.372		209			6.095		218		
	5.163		207			5.897		212		
	4.956		416 ✓			5.663		435 ✓		
10.	15.491 ✓	5.164 ✓		3.877 ✓		17.632 ✓	5.877 ✓		3.880 ✓	
	6.038		217			5.342		212		B.M. 27-76 (F.C. B.M. 114-54)
	5.821		213			5.130		211		DOMINGUEZ CHANNEL & 134th ST. PROD.
	5.608		430 ✓			4.919		423 ✓		SEE F.B. 1393-64
11.	17.467 ✓	5.822 ✓		4.307 ✓		15.391 ✓	5.130 ✓		4.303 ✓	FOR DESCRIPTION
	5.390		208			5.240		221		
	5.182		205			5.019		223		
	4.977		413 ✓			4.796		444 ✓		
12.	15.549 ✓	5.183 ✓		4.720 ✓		15.055 ✓	5.018 ✓		4.747 ✓	SUMMATION OF RUN
	5.537		219			8.601		193		B.M. 21-12 TO B.M. 27-76
	5.320		219			8.408		194		TOTAL BACKSIGHTS = + 68.642 ✓
	5.101		438 ✓			8.214		387 ✓		TOTAL FORESIGHTS = - 76.294 ✓
13.	15.960 ✓	5.320 ✓		5.158 ✓	65°	25.223 ✓	8.408 ✓		5.134 ✓	DIFF. IN ELEVATION = - 7.652 ✓
		68.642 ✓					76.294 ✓			

F.B. 1394 PG. 1 ✓

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party ..... Weather ..... Inst. No. .....
Notes by ..... Time ..... Rod No. .....

Name L. A. CO. PRECISE LEVEL NET
Job No. .....
From ..... To .....
Date .....
Indexed .....

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	

F.B. 1394 PG. 178

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLOUDY Inst. No. 50010
Notes by R. HEMPELING Time 11:45 to 2:30 Rod No. 2+4

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-76 To B.M. 21-11
Date 4-6-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8.500		194		#2	5.437		216		B.M. 27-76 (F.C.B.M. 114-54)
	8.306		194			5.221		213		DOMINGUEZ CHANNEL & 134TH ST. PROD.
	8.112		388			5.008		429		SEE F.B. 1393-64
1.	24.118	8.306		.388	64°	15.666	5.222		.429	FOR DESCRIPTION
	5.318		240			5.434		190		
	5.098		238			5.244		186		T. E. LANDA
	4.840		478			5.058		376		
2	15.236	5.079		.866		15.736	5.245		.805	
	5.332		212			6.025		215		
	5.120		213			5.810		215		
	4.907		425			5.595		430		
3.	15.359	5.120		1.291		17.430	5.810		1.235	
	6.057	18.505	199			5.352	17.277	226		
	5.858		200			5.146		227		
	5.658		399			4.919		453		
4	17.573	5.858		1.690		15.437	5.146		1.688	
	4.754		215			5.679		217		
	4.539		211			5.460		213		
	4.328		426			5.247		430		
5	13.621	4.540		2.116		16.384	5.461		2.118	
		28903					26.884			

F.B. 1394 PG. 179

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLOUDY Inst. No. 50010
Notes by R. HEMPELING Time 11:45 to 2:30 Rod No. 2 & 4

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-76 To B.M. 21-11
Date 4-6-53
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.316	28.903	214	2.116		5.782	26.934	217	2.118	
	5.102		212			5.565		213		
	4.890		426			5.352		430		
6.	15.308	5.103		2.542		16.699	5.566		2.548	
	5.342		197			5.962		219		
	5.150		178			5.743		216		
	4.954		375			5.527		435		
7.	15.449	5.150		2.937		17.232	5.744		2.983	
		29.156					5.194			B.M. 27-77 (F.C. B.M. 114-53) DOMINGUEZ CHANNEL & 139 FT. ST. PROD, SEE F.B. 1393-53 FOR DESCRIPTION
	6.115		209			5.709		194		
	5.906		208			5.515		191		
	5.698		417			5.324		385		
8.	17.719	5.906		3.354		16.548	5.516		3.368	
	5.460		216			5.566		214		
	5.244		214			5.352		214		
	5.030		430			5.138		428		
9.	15.734	5.245		3.784		16.056	5.352		3.796	
		50.307					49.062			

F.B. 1394 PG. 180

FORM 379 5M 7-40

PLEASE RETURN TO
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700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLOUDY Inst. No. 50010
Notes by R. HEMPELING Time 11:45 to 2:30 Rod No. 2+4

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 27-76 To B.M. 21-11
Date 4-6-53
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.177	50.307 ✓	217	3.784 ✓		5.[illegible]	47.062 ✓	218	3.796 ✓	
	4.960		215			5.379		217		
	4.245		432 ✓			5.162		435 ✓		
10.	14.382	4.961 ✓		4.216 ✓		16.138	5.379 ✓		4.231 ✓	
	5.507		183			5.210		175		
	5.324		181			5.035		174		
	5.143		364 ✓			4.861		349 ✓		
11.	15.974	5.325 ✓		4.580 ✓		15.106	5.035 ✓		4.580 ✓	
	5.935		168			6.373		180		B.M. 21-11 (F.C. R/W 114-4)
	5.767		169			6.193		180		ROSECRANS AVE. & DOMINGUEZ CHANNEL
	5.600		335 ✓			6.013		360 ✓		SEE F.B. 1391-16
12.	17.302	5.767 ✓		4.915 ✓	67°	18.579	6.193 ✓		4.740 ✓	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 27-76 TO B.M. 21-11
										TOTAL BACKSIGHTS = + 66.360 ✓
										TOTAL FORESIGHTS = − 65.669 ✓
										DIFF. IN ELEVATION = + .691 ✓
		66.360 ✓					65.669 ✓			

F.B. 1391 PG. 151

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party ..... Weather ..... Inst. No. .....
Notes by ..... Time ..... Rod No. .....

Name L. A. CO. PRECISE LEVEL NET
Job No. .....
From ..... To .....
Date .....
Indexed .....

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	

F.B. 1394 PG. 182

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. Dreier Weather Windy Inst. No. 50010
Notes by E. Landa Time 1:30 to 2:10 Rod No. 264

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 21-12 To B.M. 21-10
Date 4-7-53
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	0385		120		#2	11367		125		B.M. 21-12 (F.C.&R. 113-21A) Rosecrans Ave. & Dominguez Ch. See F.B. 1391-16 for description
	4265		118			11222		120		
	4127		238 ✓			11098		245 ✓		
1	12797	4.266 ✓		238 ✓	66°	33687	11.222 ✓		289 ✓	
										B.M. 21-11 (F.C.&R. 114-4) Rosecrans Ave & Dominguez Ch. See F.B. 1391-16 for description
	7110		211			6763		215		↑ G.E. Dreier
	6899		210			6508		210		
	6659		221 ✓			6830		429 ✓		
2	20698 ✓	6.899 ✓		659 ✓		19605 ✓	6.528 ✓		678 ✓	
	5013		234			5773		233		
	5039		232			5540		232		
	4905		468 ✓			5307		465 ✓		
3	15117 ✓	5.039 ✓		1127 ✓		16621 ✓	5.540 ✓		1143 ✓	
	5206		215			5753		213		
	5191		213			5540		212		
	4978		428 ✓			5328		425 ✓		
4	15575 ✓	5.192 ✓		1555 ✓		16621 ✓	5.540 ✓		1568 ✓	
		21.376 ✓					22.185 ✓			

F.B. 1391 PG. 1812

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIO[illegible]ES ON THIS SHEET MUS[illegible]R CIRCLED IN RED INF[illegible]AND NAME OF PERSON[illegible]NGE.

DO NOT EXTEND NOTES THIS SIDE OF THI[illegible]

1394

Chief of Party G.E. Dozier We[illegible] Kin[illegible] No. 5021.8
Notes by E. Landa Time [illegible]40 [illegible]0 Rod No. 2 [illegible]

L.A. CO. PRECISE LEVEL NET
Name
Job No. 4923
From B.M. 21-12 To B.M. 21-10
Date 4-7-53
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	Rod and	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5077	21.396 ✓	216	1955 ✓		5062	21.850 ✓	212	1568 ✓	
	4861		212			5250		211		
	4649		227 ✓			5039		223 ✓		
5	14587	2.862 ✓		1983 ✓		15751	5250 ✓		1991 ✓	
	5071		214			5232		211		
	4857		210			5021		214		
	4603		228 ✓			4810		222 ✓		
6	14531	4.857 ✓		2011 ✓		15063	5021 ✓		2013 ✓	
	4796		213			5181		215		
	4573		213			4966		212		Summation of Run
	4360		226 ✓			4754		427 ✓		B.M. 21-12 to B.M. 21-10
7	13719	4.573 ✓		2837 ✓		14901	4.967 ✓		2100 ✓	
	4880		213			5161		212		Total Backsights = + 50.909 ✓
	4667		214			4952		210		Total Foresights = + 25.046 ✓
	4453		427 ✓			4742		422 ✓		P.C. in Elev. = + 1.863 ✓
8	14000	4.667 ✓		3264 ✓		14856	4.952 ✓		3264 ✓	
	4902		211			6072		208		B.M. 21-10
	4691		211			5865		208		Reserons (N.W. & Van Ness Ave
	4480		422 ✓			5657		416 ✓	19	See F.B. 1391-15
9	14073	4.691 ✓		3686 ✓	66°	17594	5.865 ✓	5	3680	for description
		25.046 ✓					25.909 ✓			

F.B. 1394 PG. 184