by

Survey of

JN Tape Std °F

Surveyed by

Notes Date

Indexed

F. B. PG.

28830

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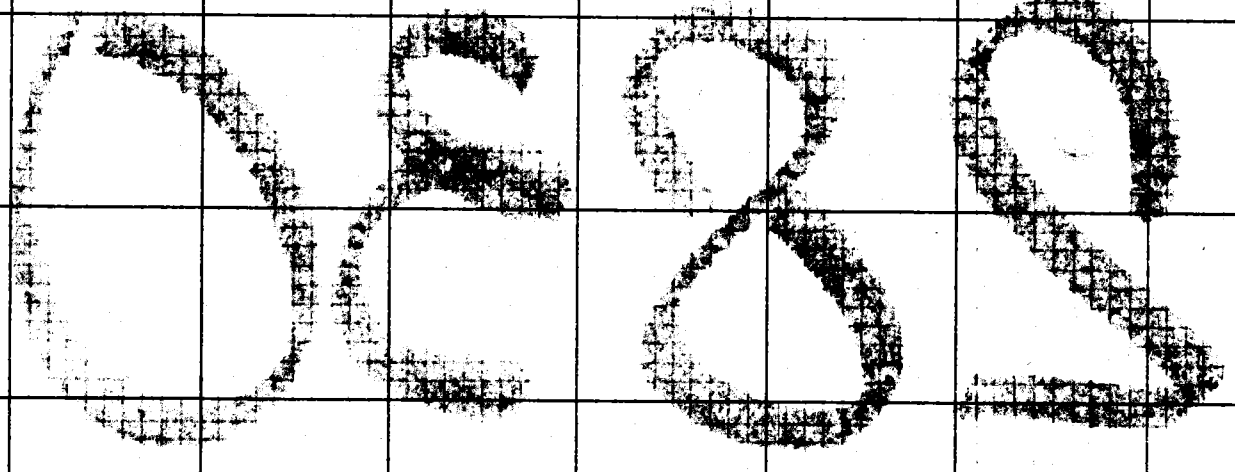

F. B. ____ Pg ____

Notes Ck'd by	Survey of L.A. Co. Precise Level Net	F. B. 2830 PG. 5
Map No.	IN 0301.02 Tape Std. °F	
Office Work	Surveyed by F. E. Brooks	
Checked	Notes F. E. Brooks Date Oct 1960	
Date	Indexed H. E. OTT NOV 7 '60	

J. N. 0301.02
L.A. CO. PRECISE LEVEL NET
LINE No 48

B. M. Descriptions F.B. 1369 pg 5 to pg

Differences of Elev. F.B. 2830 pg 11 to pg 248
F.B. 2831 pg 11 to pg

Stadia factor of Zeiss #15066 = 334

F. E. Brooks
D. LeGault
A. R. Barilotti
J. A. Moody
T. Ohashi
R. R. Rodriguez
G. P. Alwin
G. R. Esquer

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763098 CE #247—7-53

F. B. 2830 PG. 6

ROUTE of LEVEL LINE No 48

Start at B.M. 27-14 Culver Blvd. and Vista Del Mar in Playa del Rey

direction	Street Traveled		To	miles	B. M.
N. W.	across Vacant	Lot	Pacific Ave		
"	Pacific Ave		Ballona Creek	.41	27-15A
"	"	"	" "	.42	27-15
"	"	"	53rd Ave		
S. W.	53rd Ave		Speedway		
N. W	Speedway		51st Ave	.92	48-2
"	"		40 Th Ave	1.15	48-3
"	"		45 Th Ave		
N E	45 Th Ave		Pacific Ave		
N W	Pacific Ave		43rd Ave	1.36	48-4
"	" "		42nd Pl		
S. W.	42nd Pl		Speedway		
N. W.	Speedway		42nd Ave	1.45	48-5
"	"		34 Th Ave	1.81	48-6
"	"		Washington St.		
N. E.	Washington	St.	Pacific Ave	2.00	48-7
S. W.	"	"	Speedway		
N. W.	Speedway		29 Th Ave	2.18	48-8
"	"		27 Th Pl	2.25	48-9
"	"		26 Th Ave		
N. E.	26 Th Ave		Pacific Ave		
N. W.	Pacific Ave		Venice Blvd.	2.60	48-10
N. E.	Venice Blvd		River		
N. W	River		Grand Ave		
N. W.	Grand Ave		Main St.	2.99	48-11
~~N.W.~~	~~Main St.~~		~~Sunset Ave~~	3.02	48-13
N. W.	Main St.		Sunset Ave	3.55	48-14
"	" "		Rose Ave		
S. W.	Rose Ave		Neilson Way		
N. W.	Neilson Way		Pier Ave	3.95	48-15
"	" "		Ashland Ave		
N. E.	Ashland Ave		Main St.		

Cont. on Pg 7

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Notes Ck'd by	Survey of L.A. Co. Precise Level Net	F. B. 2830 PG. 7
Map No.	IN 0301.02 Tape Std °F	
Office Work	Surveyed by R. E. Brooks	
Checked	Notes R. E. Brooks Date Oct 1960	
Date	Indexed H. E. Ott	

Cont. From Pg 6

direction	Street Traveled	To	miles	B.M.
N.W.	Main St.	Ocean Park Blvd	4.36	48-17
"	" "	Santa Monica City Hall	5.18	48-18
"	" "	Seaside Terrace	5.21	RM501A
S.W.	Through Parking Lot	N. entrance Rand Corp	5.28	RM501B
N.E	" " "	Main St.		
N.W	Main St.	Colorado Ave		
S.W.	Colorado Ave	Ocean Ave	5.51	48-20
S.E	Ocean Ave	Seaside Terrace	5.60	RM3772A
N.W	" "	Road to Beaches	5.62	RM3772B
"	" "	Santa Monica Blvd.	5.90	48-21
"	" "	Arizona Ave	6.06	48-22
"	" "	California Ave	6.35	48-23
"	" "	San Vicente Blvd	7.21	48-24
"	" "	Adelaide Dr.	7.31	48-27
		" "	7.32	48-25
		" "	7.33	48-26
East	" "	Entrada Dr. (W. Channel Dr.)	7.67	48-28
West	W. Channel Dr.	Pacific Coast Hwy	8.11	48-29
Restart at B.M. 48-20 Ocean Ave and Colorado Ave.				
S.W.	Colorado Ave Viaduct	Pier	8.25	48-38
N.E.	" " "	Promenade Walk	8.33	48-37
"	" "	Appian Way	8.36	48-36
N.W.	Appian Way	Pacific Coast Hwy	8.45	48-35
"	Pacific Coast Hwy	Ped Bridge #388	8.74	48-34
"	" " "	California St.	9.26	48-33
"	" " "	House # 501	9.67	48-32
"	" " "	L.A. City Limits	9.96	48-30
		" " "	9.98	48-31
"	" " "	Chautauqua Blvd.	10.23	48-29
West	" " "		10.48	48-40
"	" " "		10.70	48-41

Cont To Pg 8

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763098 CE #247—7-53

F. B. 2830 PG. 8

Cont From Pg 7

direction	Street Traveled	To	miles	BM
West	Pacific Coast Hwy	Sta 345+61.52	10.86	48-42A
"	" " "		11.23	48-43A
"	" " "		11.33	48-44
"	" " "		11.37	48-45
"	" " "		11.53	48-46
"	" " "	Palisades Trailer Bowl	11.68	48-47A
"	" " "	Bel Aire Bay Club	11.93	48-48
		" " " "	11.93	48-49
		" " " "	12.00	48-50
"	" " "		12.24	48-51
"	" " "		12.26	48-52
"	" " "	Sunset Blvd.	12.58	48-53
"	" " "		12.69	48-54
"	" " "		12.81	48-55
"	" " "	Castellammar Overpass	12.87	48-56
		" "	12.89	48-57
"	" " "		13.17	48-58A
"	" " "	J. Paul Getty Mesuem	13.32	48-59A
"	" " "	house # 18222	13.63	48-60
"	" " "		13.94	48-61
"	" " "	Topanga Creek	14.28	48-62
		" "	14.31	48-63
"	" " "	house # 18936	14.60	48-64
"	" " "		14.94	48-65
"	" " "		15.11	48-66
"	" " "		15.31	48-67
"	" " "	Sta 98+80	15.55	48-68
"	" " "	" 82196	15.89	48-69

Cont F.B. 2834 pg 6

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76P526-CE 379—10-57

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Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by A. R. Barilotti Time 1:10 to 1:55 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 27-14 To BM 27-15A
Date 4 Oct 60
Indexed H. E. OR [illegible]

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	4.048		.188			5771		193		BM 27-14 (U.S. 3550)
	3.860		.187		76°	5578		196		Culver Blvd & Vista Del Mar.
	3.673		.375			5382		389		see F.B. 1393-17
	11.581	3.860		375		16.731	5.577		389	(L.A. 17 01970)
2	5488		.208			4082		.218		T LeGault
	5.281		.211			3.866		.215		
	5070		419			3651		.433		
	15.839	5.280		794		11.601	3.867		822	
3	6261		200			3534		203		
	6061		.199			3331		204		
	5862		399			3127		407		
	18.184	6.061		1193		9.992	3.331		1229	
4	5661		.189			5244		.187		
	5472		185			5057		186		
	5287		.374			4871		.373		
	16.420	5.473		1.567		15.172	5.057		1.602	
5	4504		.193			5650		.180		
	4311		.191			5.470		.180		
	4120		384			5290		360		
	12.935	4.312		1.951		16.410	5.470		1.962	
		24.986					23.302			

F.B. 2830 P.G. 11

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Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by A. R. Barlotti Time 1.10 to 1.55 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 27-14 To BM 27-15A
Date 4 Oct 66 F.E. OTT
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
6	5200 5011 4822 15.033	24.986 5.011	.189 .189 378	1.951 2.329	76°	5683 5498 5310 16.491	23.302 5.497	.185 .188 373	1.962 2.335	Summation of Run From B.M. 27-14 To B.M. 27-15A
7	5149 4962 4779 14.890	4.963	.187 .183 .370	2699		5018 4831 4644 14.493	4.831	.187 .187 374	2709	Total Backsights = + 44.383 Total Foresights = + 43.033 Diff. Elev. = + 1.350 ✓
8	4880 4693 4508 14.081	4.694	.187 .185 372	3071		4632 4447 4259 13.338	4.446	.185 .188 373	3082	Backsight stadia = 3.251 Foresight Stadia = 3.268 Total Stadia = 6.519 = .41
9	4819 4729 4639 14.187	4.729	.090 .090 .180	3251		5050 4957 4864 14.871	4.957	.093 .093 186	3268	BM 27-15A Pacific Ave a Ballona Creek see F.B. 1393-18
12										

F.B. 2930 PG.

44.383 ✓ ✓ 43.033 ✓

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Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by A. R. Bacciotti Time 2:00 to 2:40 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From B.M. 27-15A To B.M. 27-1H
Date 4 Oct 60
Indexed R. E. OTT

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	5001 4908 4816	14.725	C93 .092 185	.185	76°	4768 4678 4588	14.034	.090 .090 180	.180	B.M. 27-15A Pacific Ave and Balloona Creek see F.B. 1393-18
2	4587 4400 4211	13.198	187 189 376	.561		4838 4652 4467	13.957	.167 .185 372	.552	
3	4968 4780 4592	14.340	.188 .188 376	.937		5097 4911 4725	14.733	186 186 .372	.924	
4	5683 5497 5310	16.490	.186 .187 373	1.310		5201 5012 4825	15.038	189 .187 376	1.300	F.B. 1334 P.G. 13
5	5643 5456 5269	16.368	.187 .187 374	1.684		4480 4293 4108	12.881	187 185 372	1.672	
		25.040					23.548			

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Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by A. R. Barilotti Time 2:00 to 2.40 Rod No. 31 & 32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From B.M. 27-15A To B.M. 27-14
Date 4 Oct 60
Indexed H. E. OTT

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	5289 5103 4919 15.311	25.040 5.104	186 184 370	1.684 2054		5712 5523 5337 16.572	23.548 5.524	.189 186 .375	1.672 2047	Summation of Run From B.M. 27-15A To B.M. 27-14
7	3540 3333 3130 10.003	 3.334	.207 203 .410	 2464		6258 6.060 5863 18.181	 6.060	198 197 395	 2442	Total Backsights = + 42.866 Total Foresights = − 44.218 Diff. Elev. = −1.352
8	4092 3880 3667 11.639	 3.880	.212 .213 425	 2889		5508 5295 5083 15.886	 5.295	.213 .212 .425	 2867	Backsight stadia = 3.258 Foresight Stadia = 3.241 Total Stadia = 6.499 = .41
9	5692 5509 5323 16.524	 5.508	183 186 .369	 3258		3978 3791 3604 11.373	 3.791	187 187 374	 3241	BM 27-14 (U.S. 3550) Culver Blvd. & Vista Del Mar see F.B. 1393-17 (L.A. 1701970)
		42.866					44.218			

F.B. 2830 P.G. 14

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Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by FEB Time 1:55 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 27-15A To BM 27-15
Date 4 Oct 60
Indexed H. E. Ott

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
	5.467		.058			4.847		.064		BM 27-15A
	5.409		.056			4.783		.065		Pacific Ave and Ballona Creek
	5.353		.114			4.718		.129		see F.B. 1393-18
	16.229	5.410				14.348	4.783			T. LeFault
										BM 27-15
										Pacific Ave and Ballona Creek
										see F.B. 1393-18
										Summation of Run
										From B.M. 27-15A
										To B.M. 27-15
										Total Backsights = + 5.410
										Total Foresights = — 4.783
										Diff. Elev. = + 0.627
										Backsight stadia = 114
										Foresight Stadia = 129
										Total Stadia = 243
										.01 mi.

F.B. 2537 P.G. 15

76P526-CE 379—10-57

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Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by FEB Time 1:58 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 27-15 To BM 27-15A
Date 7 Oct 60
Indexed H. E. OTT

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
	4.809		.065			5.428		.058		BM 27-15
	4.744		.064			5.370		.058		Pacific Ave and Ballona Creek
	4.680		.139			5.312		.116		See F.B. 1393-18
	14.233	4.744				16.110	5.370			T LeGault
										BM 27-15A
										Pacific Ave and Ballona Creek
										See F.B. 1393-18
										Summation of Run
										From B.M. 27-15
										To B.M. 27-15A
										Total Backsights = 4.744
										Total Foresights = 5.370
										Diff. Elev. = -0.626
										Backsight stadia = 139
										Foresight Stadia = 116
										Total Stadia = .245
										= .01 mi.

F.B. 2830 P.G. 16

76P526-CE 379—10-57

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Chief of Party E. E. Brooks Weather Sunny Inst. No. 15066
Notes by R. R. Rodriguez Time 9:30 - 10:15 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 27-15 To BM 48-2
Date 5 Oct 60
Indexed H. E. OTT

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	11.459 11.271 11.082	11.271	.188 .189 .377	.377	86	5.491 5.306 5.118	5.305	.185 .188 .373	.373	BM 27-15 Pacific Ave and Ballona Creek see F.B. 1393-18
	33.812					15.915				
2	2.112 1.927 1.739	1.926	.185 .188 .373	.750		8.550 8.363 8.179	8.364	.187 .184 .371	.744	T Le Gault
	5.778					25.092				
3	4.250 4.062 3.875	4.062	188 187 375	1.125		4.703 4.521 4.338	4.521	182 183 365	1109	
	12.187					13.562				
4	5.653 5.468 5.282	5.467	1.82 1.86 3.68	1.493		5.248 5.055 4.863	5.055	193 192 385	1.494	
	16.400					15.166				
5	4.843 4.658 4.471	4.657	185 187 372	1.865		5.111 4.925 4.738	4.925	186 187 373	1.867	
	13.972					14.774				
	17.383					28.170				

F.B. 1393 P.G. 17

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Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by R. R. Rodriguez Time 9:30 - 10:15 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 27-15 To BM 48-2
Date 5 OCT 60
Indexed H. E. OTT

F.B. 2830 PG. 18

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
	6540	27.383	189	1.865		5578	28.170	194	1.867	
	6351		188			5384		193		
	6163	"				5191	"			
6	19054	6.351	377	2242		16.153	5.364	387	2.254	
	5968		188			5761		189		
	5780	"	188			5572	"	185		
	5592					5387				
7	17340	5.780	376	2618		16.720	5.573	374	2628	
	5161		189			5693		186		
	4972	"	190			5504	"	186		
	4782					5318				
8	14915	4.972	379	2997		16.512	5.504	372	3000	
	4928		190			5691		188		
	4738	"	190			5503	"	186		
	4548					5317				
9	14214	4.738	380	3377		16.511	5.504	374	3374	
	4930		180			5490		179		
	4750	"	180			5311	"	179		
	4570					5132				
10	14250	4.750	360	3737		15933	5.311	358	3732	
	53.974					55.446				

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather Sunny Inst. No. 15066
Notes by R. R. Rodriguez Time 9:30 - 10:15 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From B.M. 27-15 To B.M. 48-2
Date 5 OCT 50
Indexed H. E. OTT

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	5400	53.974	124.737			5.269	55.446	127.732		BM 48 - 2 (L.A. 1702170)
	5276		128			6141		126		Speedway & 51st Ave
	5148					6015				See F.B. 1369 - 8
	16824	5.275	252.3989			18424	6.141	253.3985		
										Summation of Run
										From B.M. 27-15
										To B.M. 48-2
										Total Backsights = + 59.249
										Total Foresights = - 61.587
										Diff. Elev. = - 2.338
										Backsight stadia = 3.989
										Foresight Stadia = 3.985
										Total Stadia = 7.974
										= .60 mi
	59.249					61.587				

F.B. 2230 P.G. 19

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by R. R. Rodriguez Time 10:20-11:05 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-2 To BM 27-15
Date 4 OCT 60
Indexed H. E. OTT

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	6.222 6.095 5.970 18.287	6.096	127 125 252	.252	82	5352 5227 5100 15.679	5.226	125 127 252	.252	BM 48-2 (L.A. 1702170) Speed way and 51st Ave see F.B. 1369-8
2	5484 5310 5132 15.931	5.310	179 178 357	.609		[illegible] 4750 4571 14.251	4.750	180 179 359	.611	⊼ Le Gault
3	5647 5460 5273 16.380	5.460	187 187 375	.983		4882 4692 4502 14.076	4.692	190 190 380	.991	
4	5650 5461 5276 16.387	5.462	189 185 374	.1357		[illegible] [illegible] [illegible] 14.796	4.932	189 189 378	.1369	
5	5727 5540 5351 16.618	5.539	187 189 376	.1733		[illegible] [illegible] [illegible] 17.235	5.745	187 187 374	.1743	
		27.867					25.345			

F.B. 2830 P.G. 20

76P526-CE 379--10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather SUNNY Inst. No. 15066
Notes by R. R. Rodriguez Time 10:20 - 11:05 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-2 To BM 27-15
Date 5 OCT 60 H. E. Orr
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
6	5498	27.867	194	1733		6461	25.345	188	1747	
	5304	/	193			6273	/	190		
	5111		387	2120		6083		378	2121	
	16.913	5.304				18.817	6.272			
7	5148		188			4878		187		
	4960	/	189			4691	/	185		
	4771		377	2497		4506		372	2493	
	14.879	4.960				14.075	4.692			
8	5173		189			5587		187		
	4984	/	185			5400	/	187		
	4799		374	2871		5213		374	2867	
	14.956	4.985				16.200	5.400			
9	4672		182			4214		186		
	4490	/	183			4028	/	187		
	4307		365	3236		3841		373	3240	
	13.469	4.490				12.083	4.028			
10	8475		185			2043		187		
	8290	/	186			1856	/	186		
	8104		371	3607		1670		373	3613	
	24.869	8.290				5.569	1.856			
	55.896	//				47.593	/		/	

F.B. 2830 P.G. 21

76P526-CE 379—10-57

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Chief of Party F. E. Brooks Weather SUNNY Inst. No. 15266
Notes by R R RODRIGUEZ Time 1020 11.05 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.12
From BM-48-2 To BM-27-15
Date 4 OCT 60
Indexed H. E. City

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
	5418	55.896	187	3607		11.382	47.593	190	3613	BM 27-15
11	5231		186			11.192		186		Pacific Ave and
	5045					11.006				Ballona Creek
	15.694	5.231	373	3980		33.580	11.193	376	3989	See F.B. 1393-18
										Summation of Run From B.M. 48-2 To B.M. 27-15
										Total Backsights = + 61.127 Total Foresights = — 58.786 Diff. Elev. = + 2.341 ✓
F.B. 1830 P.G. 22										Backsight stadia = 3.980 Foresight Stadia = 3.989 Total Stadia = 7.969 .50 mi
		61.127	11	✓			58.786	✓	✓	

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by G.R. Esquer Time 11:15 - 11:55 Rod No. 31-32

Name L.A. Co. Precise Level Unit
Job No. 030102
From BM 48-2 To BM 48-3
Date 5 OCT 70
Indexed H. E. OTT

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	6185		.184		76°	5785		.191		BM 48-2 (L.A. 17 02170)
	6001		.188			5594		.189		Speedway and 51st Ave
	5813		.372			5405		.380		see F.B. 1369-8
	17.999	6.000		.372		16.784	5.595		.380	
2	5892		.187			4908		187		T Rodriguez
	5705		.185			4721		.189		
	5520		.372			4532		.376		Summation of Rod
	17117	5.706		.744		14161	4.720		.756	From B.M. 48-2
3	5745		.187			5679		.185		To B.M. 48-3
	5558		.188			5494		.185		Total Backsights = + 27.813
	5370		.375			5309		.370		Total Foresights = — 21.975
	16673	5.558		1.119		16482	5.494		1.126	Diff. Elev. = + 5.838 ✓
4	6202		.187			5318		.188		
	6015		.185			5138		.185		Backsight stadia = 1.842
	5830		.372			4945		.373		Foresight Stadia = 1.830
	18047	6.016		1.491		15393	5.131		1.499	Total Stadia = 3.672
										= .23 mi.
5	4709		.176			1201		.166		BM 48-3 (L.A. 17 02190)
	4533		.175			1035		.165		Speedway and 46th Ave
	4358		.351			0870		.331		see F.B. 1369-9
	13600	4.533		1.842		3106	1.035		1.830	
	27813					21975				

F.B. 2830 PG. 23

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny-Windy Inst. No. 150666
Notes by G.R. Esquer Time 1:15 - 1:50 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-3 To BM 48-2
Date 6 OCT 60
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
1	1260		.160		76°	4778		.181		BM 48-3 (L.A. 1702210) Speedway and 46th Ave See F.B. 1369-9
	1100		.158			4597		.181		
	0942		.318			4416		.362		
	3.302	1.101		.318		13.791	4.597		.362	
2	5203		.193			6079		.182		R. R. Rodriguez
	5010		.191			5897		.179		Summation of Rs
	4819		.384			5718		.361		From B.M. 48-3
	15.032	5.011		.702		17.694	5.898		.723	To B.M. 48-2
3	5525		194			5575		.180		Total Backsights = + 21.584
	5331		191			5395		.182		Total Foresights = − 27.421
	5140		.385			5213		.362		Diff. Elev. = − 5.837
	15.996	5.332		1.087		16.183	5.394		1.085	
4	4852		.187			5840		.187		Backsight stadia = 1.833
	4665		.185			5653		.185		Foresight Stadia = 1.831
	4480		.372			5468		.372		Total Stadia = 3.664
	13.997	4.666		1.459		16.961	5.654		1.457	= .23 mi.
5	5661		.188			6064		.185		BM 48-2 (L.A. 1702170) Speedway and 51st Ave See F.B. 1369-8
	5473		.186			5879		.189		
	5287		.374			5690		.374		
	16.421	5.474		1.833		17.633	5.878		1.831	
		21.584					27.421			

F.B. 2830 P.G. 24

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather SUNNY Inst. No. 16066
Notes by P.R. RODRIGUEZ Time 2:05 — 2:30 Rod No. 31-32

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BM 48-3 To BM 48-4
Date 5 OCT 50
Indexed H.E.OTT

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	1.771		172			5051		184		BM 48-3 (L.A. 17022210) Speed Way and 46th Ave See F.B. 1369-9
	1.599		175			4867		181		
	1424		397			4686		365		
	4.794	1.598		347		14.604	4.868		365	
2	5444		175			5801		173		T Le Gon H
	5269		178			5628		173		
	5091		353			5455		346		~~Summation of Run~~ ~~From B.M.~~ ~~To B.M.~~
	16.804	5.268		700		16.884	5.628		711	
3	5130		186			4658		187		
	4944		185			4471		187		
	4759		371			4284		374		
	14.833	4.944		1071		13.413	4.471		1085	
4	5151		168			6058		160		
	4983		168			5898		161		
	4815		336			5737		321		
	14.949	4.983		1407		17.693	5.898		1406	
		16.793					20.865			L.A. City 17022250 Pacific Ave & 43rd Ave See F.B. 1369-10
					Total Backsights	= + 16.793				
					Total Foresights	= — 20.865				
					Diff. Elev.	= - 4.072				
	16.793					20.865				

F.B. 2830 P.G. 25

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by R. R. Rodriguez Time 2:05 - 2:30 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301-02
From BM 48-3 To BM 48-4
Date 5 OCT 60
Indexed H. E. Ott

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	6009	16.793	126	1407		3573	20.865	124	1406	BM 48-4 (U.S. 3782)
	5883		122			3449		126		Pacific Ave and 43rd Ave
	5761		248	1655		3323		250	1656	see F.B. 1369-10
	17.653	5.884				10.345	3.448			(L.A 1702230)
		-3.448								
		+2.436								
										Summation of Run
										From B.M. 48-3
										To B.M. 48-4
										Total Backsights = + 22.677
										Total Foresights = − 24.313
										Diff. Elev. = − 1.636
										Backsight stadia = 1.655
										Foresight Stadia = 1.656
										Total Stadia = 3.311
										.21 mi
	22.677					24.313				

F.B. 2830 P.G. 26

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76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather Sunny Inst. No. 15066
Notes by R.R. Rodriguez Time 2:30 - 2:50 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-4 To BM 48-3
Date 5 Oct 50
Indexed H. E. OTT

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
	3620		127			6.051		123		BM 48-4 (U.S. 3782)
	3493		126			5.928		125		Pacific Ave and 43rd Ave
1	7367		253			5.803		248		see F.B. 1369-10
	10.480	3.493		253	78	17.782	5.927		248	Tie Gault (L.A. 17022250)
		3.493		Total Backsights	= +	3.493	5.927		253	L.A. City 17022250
				Total Foresights	= −	5.927			501	Pacific Ave and 43rd Ave
				Diff. Elev.	=	−2.434				see F.B. 1369-10
	6.022		164			5.111		165		
	5.858		164			4.946		165		
2	5.694		328			4.781		330		
	17.574	5.858		581		14.838	4.946		578	
	4691		186			5.162		184		
	4505		185			4.978		187		
3	4.320		371			4.791		371		
	13.516	4.505		952		14.931	4.977		949	
	5.662		174			5.312		181		
	5.488		173			5.131		180		
4	5.315		347			4.951		361		
	16.465	5.488		1299		15.394	5.131		1310	
	~~19.344~~					~~20.981~~				
	15.851					15.054				

F.B. 2830 P.G. 27

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather Sunny Inst. No. 15066
Notes by E. E. Brooks Time 2:30 - 2:50 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-4 To BM 48-3
Date 6 OCT 60
Indexed H.E.OTT

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
		15.851					15.054			BM 48-3 (LA 1702210) Speed Way Ave and 41st Ave
5	5.057	~~19.344~~	181	1.299		1.779	~~20.981~~	174	1310	
	4.876		182			1.605		173		
	4.694		363			1.432		347		
	14.627	4.876		1662		4.816	1.605		1657	see F.B. 1369-9
	From BM 17-02250 To BM 48-3					20.727				Summation of Rms. From B.M. 48-4 To B.M. 48-3
						- 16.660				
						+ 4.067				Total Backsights = + 24.221
										Total Foresights = - 22.586
										Diff. Elev. = + 1.635
										Backsight stadia = 1.662
										Foresight Stadia = 1.657
										Total Stadia = 3.319
										= .21 mi
	~~24.220~~ 20.727					~~22.586~~ 16.660				

P.B. 2830 P.G. 28

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather SUNNY Inst. No. 15066
Notes by R. R. RODRIGUEZ Time 2:50 – 3:00 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-4 To BM 48-5
Date 5 OCT 70
Indexed R. E. OTT

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	4013 3827 3638 11478	3.826	186 189 375	375	78	5546 5361 5178 16085	5.362	185 183 368	368	BM 48-4 (L.A 1702230) Pacific Ave and 43rd Ave See F.B. 1369-10 T LeGault
2	5100 4935 4771 14806	4.935	165 164 329	704		6203 6038 5871 18112	6.037	165 167 332	700	BM 48-5 (L.A 16,00350) Speedway and 42nd Ave See F.B. 1369-11
										Summation of Km From B.M. 48-4 To B.M. 48-5
										Total Backsights = + 8.761 Total Foresights = — 11.399 Diff. Elev. = -2.638
										Backsight stadia = 704 Foresight Stadia = 700 Total Stadia = 1.404 = .09 mi.
	8.761					11.399				

F.B. 2830 p. 29

76P526-CE 379—10-57

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Chief of Party E. E. Brooks Weather Sunny Inst. No. 15066
Notes by R. R. Rodriguez Time 3:00 - 3:10 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-5 To BM 48-4
Date 4 OCT 60
Indexed H. E. on

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	6.151		168			5047		167		BM 48-5 (LA 1600350) Speedway and 42nd Ave
	5.983		164			4880		163		See F.B. 1369-11
	5.819		332	332		4717	4.881	330	330	R LeGault
	17953	5.984'				14647				
2	5520		183			3989		188		RM-48-4 (LA 1702230
	5337		184			3801		188		Pacific Ave and 43rd
	5153		367	699		3613		376	706	Ave See F.B. 1369-10
	16010	5.337				11403	3.801			
										Summation of Run From B.M. 48-5 To B.M. 48-4
										Total Backsights = + 11.321 Total Foresights = — 8.682 Diff. Elev. = + 2.639
F.B. 2830-25 30										Backsight stadia = 699 Foresight Stadia = 706 Total Stadia = 1.406 = .09 mi
	11.321					8.682				

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather SUNNY+CLOUDY Inst. No. 15066
Notes by R.R. Rodriguez Time 9:30 — 10:15 Rod No. 31-32

L.A. Co. Precise Level Net
Name —
Job No. 0301.02
From BM 48-5 To BM 48-6
Date 6 OCT 50
Indexed H. E. OTT

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	5378		187			5415		184		BM 48-5 (L.A. 1600 3501) Speedway and 42nd Ave See F.B. 1369-11
	5191		188			5231		183		
	5003		375	375	78	5048		367	367	
	15572	5.191				15794	5.231			
2	5179		187			5856		187		TURNPOINT
	4992		183			5669		186		
	4809		370	745		5483		373	740	
	14980	4.993				17.008	5.669			
3	5582		184			5503		185		
	5398		188			5318		188		
	5210		372	1117		5130		373	1113	
	16.190	5.397				15951	5.317			
4	6190		189			5392		188		
	6001		188			5204		185		
	5813		377	1494		5019		373	1486	
	18.004	6.001				15.615	6.205			
5	5692		044			1507		048		L.A. City BM. 16-00330
	5648		046			1459		049		
	5602		090	1584		1410		097	1583	
	16.942	5.647				4.376	1.459			
	27.229					22.881				

F.B. 28 Pg. 31

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny - Clouds Inst. No. 15066
Notes by R. R. Rodriguez Time 9.30 — 10:15 Rod No. 31 + 32

Name LA. Co. Precise Level Net
Job No. 030.02
From BM 48-5 To BM 48-6
Date 6 OCT 60
Indexed H. E. Ott

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
		27.229		1584			22.881		1583	LA. CITY 1600330
			Total Backsights		= +	27.229			1584	Speed way and 37th Pl
			Total Foresights		= −	22.881			3167	see F.B. 1369-12
			Diff. Elev.		= +	4.348				
6	1159		188			5468		189		Summation of Run
	0971		189			5279		189		From B.M. 48-5
	0782		377			5090		378		To B.M. 48-6
	2.912	0.9711		1961		15.837	5.279		1961	
7	5320		186			5229		188		Total Backsights = + 43.268
	5134		184			5041		189		Total Foresights = − 43.652
	4950		370			4852		377		Diff. Elev. = − 0.384
	15.404	5.135		2,331		15.122	5.041		2338	
	5159		188			4705		186		Backsight stadia = 2.880
	4971		185			4519		189		Foresight Stadia = 2.890
	4786		373			4330		375		Total Stadia = 5.770
	14.916	4.972		2704		13.554	4.518		2713	.36 mi.
	5049		.088			6022		.089		BM 48-6 (U.S. 3782)
	4961		.088			5933		.088		Speed way and 34th Ave
	4873		176			5845		177		see F.B. 1369-12
	14.883	4.961		2880		17.800	5.933		2890	
		~~43.268~~					~~43.662~~			
		16.038					20.771			

5770
3167
2603

20.771
16.038
−4.733

P.B. 2230 P.G. 32

76P526-CE 379—10-57

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather SUNNY & CLOUDY Inst. No. 15066
Notes by E. RODRIGUEZ Time 10:15 – 10:45 Rod No. 31–32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-6 To BM 48-25 – –
Date 6 OCT 60
Indexed H. E. OTT

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	5.968		.088			4.994		.086		BM 48-6 (U.S. 3782)
	5.880		.089			4.908		.088		Speedway and 34th Ave
	5.791					4.820				See F.B. 1369-12
	17.639	5.880	.177	.177		14.722	4.907	.174	.174	
2	4.656		.188			5.110		.185		⊼ Le Gault
	4.469		.187			4.925		.186		
	4.282		.375	.552		4.739		.371	.545	
	13.407	4.469				14.774	4.925			
3	5.113		.187			5.202		.184		
	4.926		.186			5.018		.187		
	4.740		.373	.925		4.831		.371	.916	
	14.779	4.926				15.051	5.017			
4	5.181		.189			1.178		.190		
	5.292		.187			0.988		.189		
	5.105		.376	1.301		0.801		.379	1.295	
	15.878	5.293				2.967	1.989			
	20.568						15.838			

Total Backsights = + 20.568
Total Foresights = – 15.838
Diff. Elev. = + 4.730

LA. CITY 1600330
Speedway and 37th Pl.
See F.B. 1369-12

F.B. 2830 P.G. 32

20.568 – – 15.838 – –

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather SUNNY-CLOUDY Inst. No. 15066
Notes by R R RODRIGUEZ Time 1015 - 1045 Rod No. 21-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM-48-6 To BM 48-5
Date 6 OCT 60
Indexed H. E. OTT

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	1508	20.568	.048	1.301		5642	16.838	.045	1.295	L.A. City to 48-5
	1460		.047			5647		.047		-4340
	1413		.095	1.396		5600		.092	1.387	
	4.381	1.460				16.939	5.646			
6	5.340		189			6.137		188		Summation of Run
	5.151		188			5.951		186		From B.M. 48-6
	2963		377	1773		5763		376	1.763	To B.M. 48-5
	6.454	6.151				17.853	6.951			
7	5.081		189			5552		184		Total Backsights = + 43.243
	5292		186			5368		188		Total Foresights = − 42.853
	5106		375	2.148		5130		372	2.135	Diff. Elev. = + 0.390
	5.879	6.293				16.100	5.367			
8	5761		187			5083		183		~~Backsight stadia = 2.889~~
	5574		185			4900		183		Foresight Stadia = 2.874
	5389		372	2,520		4717		366	2,531	Total Stadia = 5.763
	16.724	6.575				14,700	4.900			= .36 mi.
9	5381		185			5.337		186		BM 48-5 (L.A. 1600 350)
	5.196		184			5151		187		Speedway and 42nd Ave
	5012		369	2889		4954		373	2.874	See F.B. 1369-11
	15.589	5.196				15.452	5.151			
	43.243					42.853				

F.B. 2008 P.G. 37

76P526-CE 379—10-57

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather SUNNY-CLOUDY Inst. No. 15066
Notes by R.R. RODRIGUEZ Time 10:55 — 11:15 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-6 To BM 48-7
Date 6 OCT 50
Indexed H. E. OTT

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	6.298		.187	.372		6.142		.184	.372	BM 48-6
	6.111		.185			5.958		.188		Speedway and 34th Ave
	5926		.372			5770		.372		See F.B. 1369-12
	18.335	6.112			78	17.870	5.957			
2	5963		.185			6.040		.187		Summation of Run
	5.777		.186			5.853		.185		From B.M. 48-6
	5.591		.371	.743		5.668		372	.744	To B.M. 48-7
	17.331	5.777				17.561	5.854			
3	5.617		.120			6.060		.120		Total Backsights = + 28.003
	5.497		.121			5.940		.120		Total Foresights = — 28.548
	5.376		.241	.984		5820		240	.984	Diff. Elev. = — 0.545
	16.490	5.497				17.820	5.940			
4	5739		189			5172		185		Backsight stadia = 1.509
	5550		188			4987		189		Foresight Stadia = 1.500
	5362		377	1361		4798		374	1358	Total Stadia = 3.009
	16.651	5.550				14.957	4.986			= .19 mi.
5	5141		.073			5882		.072		BM 48-7
	5068		.075			5610		.070		Pacific Ave and Washington St. See F.B. 1369-12
	4993		.148	1509		5740		.142	1500	
	15.202	5.067				17.432	5.811			
	28.003					28.548				

F.B. 1330 P.G. 39

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather SUNNY-CLOUDY Inst. No. 15066
Notes by R. R. RODRIGUEZ Time 11:15 - 11:30 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM-48-7 To BM 48-6
Date 6 OCT 60
Indexed H. F. OTT

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	5,842 5,770 5,700 17.312	5,771	.072 .070 .142	.142	78	5.098 5,024 4950 15.072	5,024	.074 .074 .148	.148	BM-48-7 Pacific Ave and Washington St See F.B. 1369-13
2	5,284 5,096 4908 15.288	5.096	.188 .188 .376	.518		5,852 5,665 5478 16.995	5,665	.187 .187 .374	.522	Summation of Run From B.M. 48-7 To B.M. 48-6
3	6.139 6.019 5900 18.058	6.019	.120 .119 .239	.757		5.695 5.572 5.452 16.719	5.573	.123 .120 .243	.765	Total Backsights = + 28.594 ✓ Total Foresights = − 28.048 ✓ Diff. Elev. = + 0.546 ✓
F.B. 2830 P.G. 36 4	5967 5780 5593 17.340	5.780	.187 .187 .374	1,131		5,892 5.707 5520 17.119	5.706	.185 .187 .372	1,137	Backsight stadia = 1.502 Foresight Stadia = 1.512 Total Stadia = 3.014 = .19 mi.
5	6.113 5.928 5742 17.783	5.928	.185 .186 .371	1.502		6.268 6.080 5893 18.241	6.080	.188 .187 .375	1,512	BM 48-6 Speedway and 34th Ave See F.B. 1369-12
		28.594 ✓					28.048 ✓			

76P526-CE 379—10-57

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather SUNNY & CLOUDY Inst. No. 15066
Notes by R. R. RODRIGUEZ Time 11:30 - 11:55 Rod No. 31-32

L.A. Co. Precise Level Net
Name
Job No. 0301, 02
From BM 48-7 To BM 48-8
Date 6 OCT 60
Indexed R. E. ON

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
	5.848		.073			5.104		.074		BM 48-7
	5.775		.071			5.030		.073		Pacific Ave and Washington St.
1	5.704		.144			4.957		.147		See F.B. 1369-13
	17.327	5.776		.144	78	15.091	5.030		.147	
	5.222		.188			5.790		.185		TP Le Gault
	5.034		.187			5.602		.189		
2	4.847		.375	.519		5.413		.377	.524	
	15.103	5.034				16.805	5.602			
	4.904		.094			5.033		.093		
	4.810		.095			4.940		.093		
3	4.715		.189	.708		4.847		.186	.710	
	14.429	4.810				14.820	4.940			
		15.620					15.672		.708	
									.1418	L.A. City 16 00250
		Total Backsights =			+ 15.620					Speedway and Washington St
		Total Foresights =			- 15.572					See F.B. 1369-13
		Diff. Elev. =			+ 0.048					F.B. 1370 P.G. 37
	5.532		.114			5.421		.116		
4	5.418		.117			5.285		.115		
	5.301		.231	.939		5.169		.232	.942	
	16.251	5.417				15.855	5.285			
		21.037					20.857			

76P526-CE 379---10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny - Cloudy Inst. No. 15066
Notes by R R Rodriguez Time 11:30 - 11.55 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-7 To BM 48-8
Date 6 OCT 50
Indexed H. E. Ott

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	5204	21.037	187	.939		5230	20.857	188	.942	
	5017		187			5042		188		
	4830		374			4854		376		
	15.051	5.017		1313		15.126	5.042		1318	
6	5390		.040			5980		.042		BM 48-8 (LA 1600190) Speedway and 29th Ave See F.B. 1369-14
	5350		.039			5938		.044		
	5311					5894		.086		
	16.051	5.350	.1079	1,392		17.812	5.937		1404	

Summation of Run
From B.M. 48-7
To B.M. 48-8

Total Backsights = + 31.404
Total Foresights = — 31.836
Diff. Elev. = — 0.432

Backsight stadia = 1,392
Foresight Stadia = 1.404
Total Stadia = 2.796
= .18 mi.

F.B. 1330 P.G. 38

31.404 31.836

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by F. E. Brooks Time 1:00 - 1:20 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-8 To BM 48-7
Date 6 OCT 60
Indexed H. E. on

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
	5892		039			5.307		040		BM 48-8 (LA 1600190)
	5853		041			5.267		042		Speedway and 29th Ave
1	5.812		080			5.225		082		see F.B. 1369-14
	17.557	5.852		.080		15.797	5.266		.082	T LEGault
	5.499		188			5.473		188		
	5,311		188			5.285		187		
2	5.123		376			5.098		375		
	15.933	5.311		.456		15.856	5.285		.457	
	5.381		118			5511		115		
	5.263		115			5.396		115		
3.	5.148		233			5.281		230		
	15.792	5.264		.689		16.188	5.396		.687	
		16.427					16.947		689	
		Total Backsights = + 16.427							1376	L.A. City 1600250
		Total Foresights = — 16.947								Speedway and Washington St.
		Diff. Elev. = + 0.480								see F.B. 1369-13
	5047		095			4.920		087		F.B. 1370 p.g. 32
	4.952		092			4.833		084		
4	4.860		187			4.729		171		
	14.859	4.953		876		14.482	4.824		.858	
	21.380						20.771			

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather Sunny Inst. No. 15066
Notes by E. E. Brooks Time 1:00 - 1:20 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0701.02
From BM 48-8 To BM 48-7
Date 6 OCT 60
Indexed H. E. Ott

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	5.821	21.300	190	876		5.251	20.771	186	858	
	5.631		186			5.065		188		
	5.445		376			4.877		374		
	16.897	5.632		1252		16.193	5.064		1232	
6	5.542		067			6.292		072		BM 48-7
	5.475		068			6.220		073		Pacific Ave and Washington St
	5.407		135			6.147		145		see F.B. 1369-13
	16.424	5.475		1387		18.659	6.220		1377	
										Summation of Run From B.M. 48-8 To B.M. 48-7
						2764 1376 1388				Total Backsights = + 32.487 Total Foresights = − 32.055 Diff. Elev. = + 0.432
										Backsight stadia = 1.387 Foresight Stadia = 1.377 Total Stadia = 2.764 = .18 mi.
	32.487					32.055				

F.B. 2830 PG. 40

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather Sunny - Windy Inst. No. 15066
Notes by G.R. Esquer Time 1:40 - 2:00 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-B To BM 48-9
Date 6 OCT 60 H. E. OTI
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
1.	6669		.189			4496		.188		BM 48-B (LA 1600190) Speedway and 29th Ave See F.B. 1369-14
	6480		.188			4308		.184		
	6292		.377			4124		.372		
	19.441	6.480		.377		12.928	4.309		.372	
2.	5589		.069			5085		.070		T Rodriguez BM 48-9 (LA 1600170) Speedway and 27th Pl See F.B. 1369-15
	5520		.068			5015		.068		
	5452		.137			4947		.138		
	16.561	5.520		.514		15.047	5.016		.510	
										Summation of Run From B.M. 48-B To B.M. 48-9
										Total Backsights = + 12.000 ✓ Total Foresights = − 9.325 Diff. Elev. = + 2.675 ✓
										Backsight stadia = .514 Foresight Stadia = .510 Total Stadia = 1.024 = .09 mi
	12.000 ✓					9.325 ✓				

F.B. 1370 P.G. 4/1

76P526-CE 379—10-57

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather SUNNY-CLOUDY Inst. No. 15066
Notes by G.R.Esquer Time 1:30 - 1:35 Rod No. 31-32

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BM 48-9 To BM 48-8
Date 6 OCT 60
Indexed H. E. OTT

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 US 4665
1.	5080		.069			5584		.069		BM 48-9 (LA 1600170) Speedway and 27th Pl
	5011		.066			5515		.066		see F.B. 1369-15
	4945		.135			5449		.135		T Rodriguez
	15036	5.012		.135		16.548	5.516		.135	
2.	4463		.188			6632		.187		BM 48-8 (LA 1600190)
	4275		.186			6445		.186		Speedway and 29th Ave
	4089		.374			6259		.373		see F.B. 1369-14
	12.827	4.276		.509		19.336	6.445		.508	
										Summation of Run From B.M. 48-9 To B.M. 48-8
										Total Backsights = + 9.288
										Total Foresights = — 11.961
										Diff. Elev. = -2.673
										Backsight stadia = .509
										Foresight Stadia = .508
										Total Stadia = 1.017
										= .07 mi.
	9.288					11.961				

F.B. 1330 P.G. 44

76P526-CE 379—10-57

PLEASE RETURN TO
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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather Sunny - Windy Inst. No. 15066
Notes by G. R. Esquer Time 2:05 - 2:40 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-9 To BM 48-10
Date 6 OCT 60 H. E. OTT
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
1.	4345		.185			5790		.188		BM 48-9 (U.S. 4665)
	4160		.188			5602		.185		Speedway and 27th Pl
	3972		.373			5417		.373		See F.B. 1369 - 15
	12.477	4.159		.373		16.809	5.603		.373	(L.A. 16 00 170)
										↑ LeGault
2.	5034		.134			4982		.134		
	4900		.132			4848		.136		
	4768		.266			4712		.270		
	14.702	4.901		.639		14.542	4.847		.643	
3.	5524		.175			5380		.176		
	5349		.178			5204		.174		
	5171		.353			5030		.350		
	16.044	5.348		.992		15.614	5.205		.993	
	14.408					15.655			.992	
	Total Backsights = + 14.408								1.985	L.A. City 16 00 150
	Total Foresights = − 15.655									Pacific Ave and 26th Ave
	Diff. Elev. = − 1.247									See F.B. 1369 - 16
										T.B. 2030 P.O. 43
4.	6451		.183			5364		.194		
	6268		.181			5170		.191		
	6087		.364			4979		.385		
	18.806	6.269		1.356		15.513	5.171		1.378	
	20.677					20.884				

76P526-CE 379—10-57

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather Sunny-windy Inst. No. 15066
Notes by G.R. Esquer Time 2:05 - 2:40 Rod No. 31-32

Name LA. Co. Precise Level Net
Job No. 0301.02
From BM 48-9 To BM-48-10
Date 6 OCT 60
Indexed H. E. Orr

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.	5611	20.677	.188	1.356		5502	20.826	.187	1.378	Summation of Run
	5423		.188			5315		.186		From B.M. 48-9
	5235		.376			5129		.373		To B.M. 48-10
	16269	5.423		1.732		15946	5.315		1.751	
6.	4967		.187			4850		.188		Total Backsights = + 41.312
	4780		.189			4662		.184		Total Foresights = − 46.856
	4591		.376			4478		.372		Diff. Elev. = − 5.544
	14338	4.779		2.108		13990	4.663		2.123	
7.	5033		.194			9636		.147		Backsight stadia = 2.871
	4839		.197			9489		.146		Foresight Stadia = 2.694
	4642		.391			9343		.293		Total Stadia = 5.565
	14514	4.838		2.499		28468	9.489		2.416	= .35 mi
8.	5781		.186			6702		.139		BM. 48-10 (U.S. 2900)
	5595		.186			6563		.139		Pacific Ave and
	5409		.372			6424		.278		Venice Blvd (L.A. 1600130)
	16785	5.595		2.871		19689	6.563		2.694	see F.B. 1369-16
										5565
										1985
										35810
		41.312					46.856			

F.B. 2830 P.G. 44

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather Sunny-Windy Inst. No. 15066
Notes by G.R. Esquer Time 2:40 - 3:15 Rod No. 31-32

LA. Co. Precise Level Net
Name
Job No. 0301.02
From BM 48-10 To BM 48-9
Date 6 OCT 50
Indexed H. E. OTT

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
	6666		.141			5743		.185		BM 48-10 (U.S. 2900)
1.	6525		.139			5558		.187		Pacific Ave and Venice
	6386		.280			5371		.372		Blvd see F.B. 1369-16
	19.577	6.526		.280		16.672	5.557		.372	(L.A 16 00130)
	9632		.145			5031		.196		
2.	9487		.147			4835		.195		X Le Go. 1+
	9340		.292			4640		.391		
	28459	9.486		.572		14.506	4.835		.763	
	5045		.188			5160		.189		
3.	4857		.186			4971		.186		
	4671		.374			4785		.375		
	14.573	4.858		.946		14.916	4.972		1.138	
	5499		.188			5605		.187		
4.	5311		.189			5418		.187		
	5122		.377			5231		.374		
	15.932	5.311		1.323		16.254	5.418		1.512	
	5321		.191			6410		.183		
5.	5130		.191			6227		.184		
	4939		.382			6043		.367		
	15.390	5.130		1.705		18.680	6.227		1.879	
	31.311					27.009				

F.B. 2330 P.G. 45

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather Sunny - Windy Inst. No. 15066
Notes by G. R. Esquer Time 2:40 - 3:15 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 98-10 To BM-98-9
Date 6 OCT 50
Indexed H. E. OTT

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
		31.311		1.705			27.009		1.879	L.A. City 1600150
			Total Backsights	= + 31.311						Pacific Ave and 27th Ave
			~~Total Foresights~~	= — 27.009						see F.B. 1369-16
			Diff. Elev.	= + ~~4.302~~						
6	5420		.177			5564		.175		Summation of Run
	5243		.173			5389		.177		From B.M. 48-10
	5070		.350			5212		.352		To B.M. 48-9
	15.733	5.244		2.055		16.165	5.388		2.231	Total Backsights = + 46.922
										~~Total Foresights~~ = — 41.373
7	4868		.134			4921		.133		Diff. Elev. = + 5.549
	4734		.135			4788		.135		
	4599		.269			4653		.268		
	14.201	4.734		2.324		14.362	4.787		2.499	
8	5816		.184			4380		.191		BM - 48-9 (U.S. 4665)
	5632		.181			4189		.190		Speedway and 27th Pl.
	5951		.365			3999		.381		see F.B. 1369-15
	16.899	5.633		2.689		12.568	4.189		2.880	(LA. 1600170)
F.B. 2850 P.G. 46										Backsight stadia = 2.689
										Foresight Stadia = 2.880
										Total Stadia = 5.569
										= .35 mi.
		~~46.922~~					41.373			

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather Sunny - Lt Breeze Inst. No. 15066
Notes by G.R. Esquer Time 9:20 - 10:00 Rod No. 31-32

Name LA Co. Precise Level Net
Job No. 0301.02
From BM 48-10 To BM 48-11
Date 7 OCT 60
Indexed H. E. Ott

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.	3585		.192			6941		.187		BM 48-10 (U.S. 2900)
	3393		.191			6754		.184		Pacific Ave and Venice
	3202		.383			6570		.371		Blvd see F.B. 1369-16
	10.180	3.393		.383	72	20265	6.755		.371	(LA 1600130)
2.	5336		.187			4723		.184		
	5149		.186			4539		.186		⊼ Le Gault
	4963		.373			4353		.370		
	15.448	5.149		.756		13615	4.538		.741	
3.	4292		.187			4408		.188		
	4105		.187			4220		.188		
	3918		.374			4032		.376		
	12315	4.105		1.130		12.660	4.220		1.117	
4	8170		.188			7791		.188		
	7982		.185			7603		.184		
	7797		.373			7419		.372		
	23.949	7.983		1.503		22813	7.604		1.489	
5	4469		.186			5653		.185		
	4283		.185			5468		.188		
	4098		.371			5280		.373		
	12.850	4.283		1.874		16.401	5.467		1.862	
		24.913					28.584			

F.B. 2834 P.G. 47

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather Sunny - Windy Inst. No. 15066
Notes by G. R. Esquer Time 9:20 - 10:00 Rod No. 31-35

Name L.A. Co. Precise Level Net
Job No. 0.301, 02
From BM 48-10 To BM 48-11
Date 7 OCT 50
Indexed H. E. On

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	5272	24.913	.147	1.874		4885	28.584	.150	1.862	Summation of Run
	5125		.148			4735		.151		From B.M. 48-10
	4977		.295			4584		.301		To B.M. 48-11
	15.374	5.125		2.169		14.204	4.735		2.163	Total Backsights = + 48.341
7	6082		.188			4981		.188		Total Foresights = − 43.268
	5894		.186			4793		.185		Diff. Elev. = + 5.073
	5708		.374			4608		.373		
	17.684	5.895		2.543		14.382	4.794		2.536	Backsight stadia = 3.141
8	5903		.186			5143		.187		Foresight Stadia = 3.135
	5717		.187			4956		.187		Total Stadia = 6.276
	5530		.373			4769		.374		= .39 mi.
	17.150	5.717		2.916		14.868	4.956		2.910	
9	6804		.114			0311		.111		BM 48-11 (U.S. 4253)
	6690		.111			0200		.114		Venice Post Office
	6579		.225			0086		.225		see F.B. 1369-17
	20.073	6.691		3.141		0.597	4.199		3.135	steel tape used for F.S.
										(L.A. 16 00 110)

F.B. 2330 P.G. 48

48.341 43.268

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather Sunny-Windy Inst. No. 150.66
Notes by G.R. Esquer Time 10:00-10:30 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-11 To BM 48-12
Date 7 Oct 60
Indexed H.E. Ott

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.	0320		.112			6810		.113		BM 48-11 (U.S. 4253) Venice Post office See F.B. 1369-17
	0208		.116			6697		.114		
	0092		.228			6583		.227		
	0.620	0.207		.228	74°	8.090	6.697		.227	Steel tape used for B.S. (LA 1600110)
2.	5220		.189			5981		.187		
	5031		.185			5794		.186		
	4846		.374			5608		.373		
	15.097	5.032		.602		17.383	5.794		.600	
3.	4955		.184			6059		.189		T LeGault
	4771		.182			5870		.190		
	4589		.376			5680		.379		
	14.315	4.772		.978		17.609	5.870		.979	
4.	4873		.150			5262		.149		
	4723		.152			5113		.146		
	4571		.302			4967		295		
	14.167	4.722		1.280		15.342	5.114		1.274	
5	5729		.188			4541		.186		
	5541		.188			4355		.185		
	5353		.376			4170		.371		
	16.623	5.541		1.656		13.066	4.355		1.645	
	20.274					27.830				

F.B. 1369 P.G. 29

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny-Windy Inst. No. 15066
Notes by G.R. Esquer Time 10:00 - 10:50 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM-48-11 To BM-48-10
Date 2 OCT 50
Indexed H.E. ON

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.	7415	2a274	.188	1656		8291	27.830	.186	1645	Summation of Run From B.M. 48-11 To B.M. 48-10
	7727		.187			8105		.186		
	7540		375			7919		.372		
	23.182	7.727		2.031		24.315	8.105		2.017	
7.	4424		.186			4308		.188		Total Backsights = + 43.550 Total Foresights = − 48.614 Diff. Elev. = − 5.064
	4238		.187			4120		.188		
	4051		.373			3932		.376		
	12.713	4.238		2.404		12.360	4.120		2.393	
8.	4730		.184			5341		.186		Backsight stadia = 3.144 Foresight Stadia = 3.149 Total Stadia = 6.293 .39 mi
	4546		.186			5155		.185		
	4360		.370			4970		.371		
	13.636	4.545		2.774		15.466	5.155		2.764	
9.	6951		.184			3597		.194		BM. 48-10 (U.S. 2900) Pacific Ave and Venice Blvd. See F.B. 1369-16 (L.A. 1600130)
	6767		.186			3403		.191		
	6581		.370			3212		.385		
	20.299	6.766		3.144		10.212	3.404		3.149	

F.B. 1330 P.G. 50

43.550 48.614

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather Sunny & Windy Inst. No. 15066
Notes by G.R. Esquer Time 10:45 Rod No. 31-32

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BM 48-11 To 48-13
Date 7 OCT 60
Indexed H. E. OTT

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
	0495		.106			4805		.107		BM 48-11 (U.S. 4253)
1.	0389		.109			4698		.108		Venice Post Office (L.A. 1600110)
	0280		.215			4590		.215		see F.B. 1369-17
	1.164	0.388		.215	77°	14.093	4.698		.215	steel Tape used for back sight
										BM 48-13
										Main St, Windward Ave and Grand Blvd (L.A 1600090)
										see F.B. 1369-17
										π Back to H.I.
										Summation of Run
										From B.M. 48-11
										To B.M. 48-13
										Total Backsights = + 0.388 ✓
										Total Foresights = − 4.698 ✓
										Diff. Elev. = − 4.310 ✓
										Backsight stadia = 215
										Foresight Stadia = 215
										Total Stadia = 430
										103 m.

F.B. 2830 P.G. 51

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E.E. Brooks Weather Sunny - Windy Inst. No. 150CC
Notes by G.R. Esquer Time 10:50 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-13 To BM 48-11
Date 2 OCT 60
Indexed H.E. Orr

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.	4705		.106			0395		.107		BM 48-13 (U.S., 4253) Main St., Windward Ave, and Grand Blvd. (LA 1600090) See F.B. 1369-17
	4599		.109			0288		.108		
	4490		.215			0180		.215		
	3.794	4.598		.215	74°	0.863	0.288		.215	
										BM 48-11 (LA 1600110) Venice Post Office see F.B. 1369-17 Steel tape used for Foresight. T. Bardotti.
										Summation of Run From B.M. 48-13 To B.M. 48-11
										Total Backsights = + 4.598 ✓ Total Foresights = − 0.288 Diff. Elev. = + 4.310 ✓
										Backsight stadia = .215 Foresight Stadia = .215 Total Stadia = .430 = .03 mi

F.B. 2830 P.G. 52

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather Sunny - Windy Inst. No. 15066
Notes by G.P. Esquer Time 10:55 - 11:55 Rod No. 31-32

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BM 48-B To BM 49-14
Date 2 OCT 60
Indexed E.E.B.

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.	2538		.188			4638		.187		BM 48-13 (L.A. 1600090) Main St., Windward Ave. & Grand Blvd. See F.B. 1269-17
	2350		.190			4451		.185		
	2160		.378			4266		.372		
	7.048	2.349		.378	74°	13.355	4.452		.372	
2.	5229		.185			4575		.189		
	5044		.186			4386		.186		
	4858		.371			4200		.375		
	15.131	5.044		.749		13.161	4.387		.747	
3	4971		.186			6080		.185		T A.R. Barilotti
	4785		.185			5895		.186		
	4600		.371			5709		.371		
	14.356	4.785		1.120		17.684	5.895		1.118	
4	2721		.186			4158		.186		
	2535		.185			3972		.187		
	2350		.371			3785		.373		
	7.606	2.535		1.491		11.915	3.972		1.491	
5	4734		.184			4073		.188		
	4550		.187			3885		.187		
	4363		.371			3698		.375		
	13.647	4.549		1.862		11.656	3.885		1.866	
	19.262					22.591				

F.B. 1269-53

76P526-CE 379—10-57

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Chief of Party E. E. Brooks Weather Sunny - Windy Inst. No. 150 66
Notes by G. R. Esquer Time 10:55 - 11:55 Rod No. 31-32

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BM 48-13 To BM-48-14
Date 7 OCT 60
Indexed H. E. OTT

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.	5815	19.262	.188	1.862		3979	22.591	.186	1.866	↑ A.R. Bariloti
	5627		.186			3793		.188		
	5441		.374			3605		.374		
	16.883	5.628		2.236		11.377	3.792		2.240	
7.	6458		.187			4131		.188		
	6271		.186			3943		.189		
	6085		.373			3754		.377		
	18.814	6.271		2.609		11.828	3.943		2.617	
8.	6652		.183			4005		.187		
	6469		.184			3818		.186		
	6285		.367			3632		.373		
	19.406	6.469		2.976		11.455	3.818		2.990	
9.	7084		.189			3628		.185		
	6895		.189			3443		.188		
	6706		.378			3255		.373		
	20.685	6.895		3.354		10.326	3.442		3.363	
10	6919		.179			3988		.173		
	6740		.180			3815		.174		
	6560		.359			3641		.347		
	20.219	6.740		3.713		11.444	3.815		3.710	
	51.265					44.401				

F.B. 1330 P.G. 54

76P526-CE 379—10-57

PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather Sunny-windy Inst. No. 15066
Notes by G.R. Esquer Time 10:55 - 11:55 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-13 To BM 48-14
Date 7 OCT 60
Indexed H. E. OTT

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	6307	51.265	.183	3.713		3827	41.401	.182	3.710	T A.R. Boriliotti
	6124		.184			3645		.180		
	5940		.367			3465		.362		
	18.371	6.124		4.080		10.937	3.646		4.072	
12	4510		.045			4633		.046		BM 48-14 (U.S. 4664) Main St and Sunset Ave See F.B. 1369-19 (L.A 1600710)
	4465		.047			4587		.044		
	4418		.092			4543		.090		
	13.393	4.464		4.172		13.763	4.588		4.162	
										Summation of Run From B.M. 48-13 To BM 48-14
										Total Backsights = + 61.853 Total Foresights = - 49.635 Diff. Elev = + 12.218
										Backsight stadia = 4.172 Foresight Stadia = 4.162 Total Stadia = 8.334 = .61 mi.
	61.853					49.635				

F.B. 1369 P.G. 55

76P526-CE 379—10-57

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Chief of Party E. E. Brooks Weather Sunny - Windy Inst. No. 15066
Notes by G R Esquer Time 13:00 - 14:10 Rod No. 31-32

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BM 48-14 To BM 48-13
Date 7 OCT 60
Indexed R.E. ON

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.	4694		.046			4572		.047		BM 48-14 (U.S. 4664) Main St. and Sunset Ave See F.B. 1369-19 (L.A 1600710)
	4648		.045			4525		.046		
	4603		.091			4479		.093		
	13.945	4.648		.091	74°	13.576	4.525		.093	
2.	3838		.182			6311		.183		T A R Barilotte
	3651		.180			6128		.183		
	3471		.362			5945		.366		
	10.955	3.652		.453		18.384	6.128		.459	
3.	3944		.174			6876		.179		
	3770		.171			6697		.179		
	3599		.345			6518		.358		
	11.313	3.771		.798		20.091	6.697		.817	
4	3558		.187			7011		.188		
	3371		.186			6823		.186		
	3185		.373			6637		.374		
	10.114	3.371		1.171		20.471	6.824		1.191	
5.	3917		.182			6575		.190		
	3735		.182			6385		.187		
	3553		364			6198		.377		
	11.205	3.735		1.535		19.158	6.386		1.568	
	19.177					30.560				

F.B. 1634 P.G. 56

76P526-CE 379—10-57

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Chief of Party F. E. Brooks Weather Sunny - Windy Inst. No. 150666
Notes by G.R. Esquer Time 13:00 - 14:16 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM-48-14 To BM 48-13
Date 7 OCT 60
Indexed H. E. OTT

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.	3890	19.177	.186	1.535		6220	30.560	.188	1.568	⊼ A.R. Barilotti
	3704		.186			6032		.187		
	3518		.372			5845		.375		
	11.112	3.704		1.907		18.097	6.032		1.943	
7.	3964		.193			5790		.182		
	3771		.191			5608		.183		
	3580		.384			5425		.365		
	11.315	3.772		2.291		16.823	5.608		2.308	
8.	4279		.194			4932		.182		
	4085		.191			4750		.184		
	3894		.385			4566		.366		
	12.258	4.086		2.676		14.248	4.749		2.674	
9.	4152		.186			2716		.186		
	3966		.183			2530		.186		
	3783		.369			2344		.372		
	11.901	3.967		3.045		7.590	2.530		3.046	
10.	6131		.186			5024		.185		
	5945		.184			4839		.188		
	5761		.370			4651		.373		
	17.837	5.946		3.415		14.514	4.838		3.419	
	40.652					54.317				

F.B. 2831 P.G. 57

76P526-CE 379—10-57

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Chief of Party E. E. Brooks Weather Sunny-Windy Inst. No. 17066
Notes by G.R. Esquer Time 13:00 - 14:10 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM-48-14 To BM-48-13
Date 7 OCT 60
Indexed N.E. OTT

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.	4993	40.652	.187	3.415		5651	54.317	.187	3.419	↑ A.R. Barilotti
	4806		.186			5464		.185		
	4620		.373			5279		.372		
	14.419	4.806		3.788		16.394	5.465		3.791	
12	4742		.189			2639		.189		BM.-48-13 (LA1600090) Main St. Windward Ave and Grand Blvd See F.B. 1369-17
	4553		.186			2450		.189		
	4367		.375			2261		.378		
	13.662	4.554		4.163		7.350	2.450		4.169	
										Summation of Run From B.M. 48-14 To B.M. 48-13
										Total Backsights = + 50.012 ✓ Total Foresights = − 62.232 ✓ Diff. Elev. = − 12.220 ✓
										Backsight stadia = 4.163 Foresight Stadia = 4.169 Total Stadia = 8.332 = .53 mi

F.B. 1370 P.G. 58

50.012 ✓ − 62.232 ✓ −

76P526-CE 379—10-57

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Chief of Party E.E. Brooks — Weather Sunny - Windy — Inst. No. 15066
Notes by G.R. Esquer — Time 14:20 - — Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-14 To BM 48-15
Date 7 OCT 60 R.E. OTT
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
1.	7186		.191			3927		.187		BM 48-14 (U.S. 4664) Main St. and Sunset Ave See F.B. 1369-19 (L.A 1600710)
	6995		.191			3740		.186		
	6804		.382			3554		.373		
	20985	6.995		.382	74°	11221	3.740		.373	
2.	6291		.193			4480		.192		↑ LeGault
	6098		.195			4288		.191		
	5903		.388			4097		.383		
	18292	6.097		.770		12865	4.288		.756	
3.	4440		.176			5260		.190		
	4264		.176			5070		.190		
	4088		.352			4880		.380		
	12792	4.264		1.122		15210	5.070		1.136	
4.	7091		.154			1610		.151		
	6943		.152			1459		.153		
	6791		.306			1306		.304		
	20830	6.944		1.428		4375	1.458		1.440	
5.	2890		.100			5460		.111		
	2790		.100			5349		.110		
	2690		.200			5239		.221		
	8370	2.790		1.628		16048	5.349		1.661	
	17.090					19.905				

F.B. 1369 P.G. 59

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather Sunny-Windy Inst. No. 15066
Notes by G. R. Esquer Time 14:20 - 15:10 Rod No. 31 - 32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-14 To BM 48-15
Date 7 OCT 60
Indexed H. E. ON

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.	4891	27.090	.183	1628		5734	19.905	.169	1.661	Summation of Run
	4708		.185			5565		.167		From B.M. 48-14
	4523		.368			5398		.336		To B.M. 48-15
	19.122	4.707		1.996		16697	5.566		1.997	
7.	4971		.178			5869		.180		Total Backsights = + 50.986
	4793		.174			5689		.178		Total Foresights = − 46.755
	4619		.352			5511		.358		Diff. Elev. = + 4.231 ✓
	14.383	4.794		2.348		17069	5.690		2355	
8.	4833		.178			6440		.180		Backsight stadia = 3.112
	4655		.179			6260		.180		Foresight Stadia = 3.155
	4476		.357			6080		.360		Total Stadia = 6.267
	13964	4.655		2705		18780	6.260		2.715	= .40 mi.
9	4821		.168			5082		.171		
	4653		.165			4911		.169		
	4488		.333			4742		.340		
	13.962	4.654		3.038		14.735	4.912		3.055	
10	5123		.037			4472		.050		BM 48-15 (U.S. 1273)
	5086		.037			4422		.050		Nelson Way and Pier Ave
	5099		.074			4372		.100		See F.B. 1369-20
	15.258	5.086		3.112		13.266	4.422		3.155	(LA 1600 770)
	50.986 ✓					46.755 ✓				

F.B. 1330 P.G. 60

76P526-CE 379—10-57

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Chief of Party F. E. Brooks Weather Sunny - Windy Inst. No. 15066
Notes by G.R. Esquer Time 15:15 - 15:40 Rod No. 31-32

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BM 48-15 To BM 48-14
Date 7 OCT 50
Indexed H. E. OTT

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.	4450 4400 4348		.050 .052 .102			5100 5062 5026		.038 .036 .074		BM 48-15 (U.S. 1273) Neilson Way & Par Ave see F.B. 1369-20 (LA 1600770) T Le Gault
	13198	4399		.102	72°	15188	5063		.074	
2.	5230 5064 4899		.166 .165 .331			4977 4807 4635		.170 .172 .342		
	15193	5064		.433		14419	4806		.416	
3	6370 6192 6015		.178 .177 .355			4770 4589 4408		.181 .181 .362		
	18577	6192		.788		13767	4589		.778	
4.	5788 5608 5429		.180 .179 .359			4890 4715 4539		.175 .176 .351		
	16825	5608		1.147		14144	4715		1.129	
5	5774 5598 5420		.176 .178 .354			4915 4740 4563		.175 .177 .352		
	16792	5597		1.501		14218	4739		1.481	
	26.860					13.912				

F.B. 1330 P.G. 61

76P526-CE 379—10-57

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Chief of Party E. E. Brooks Weather Sunny - windy Inst. No. 15066
Notes by G. R. Esguer Time 15:15 – 15:40 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-15 To BM-48-14
Date 7 OCT 60
Indexed H. E. Ott

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	5523	26.860	.112	1.501		2951	23.912	.100	1.481	Summation of Run
	5411		.111			2851		.099		From B.M. 48-15
	5300		.223			2752		.199		To B.M. 48-14
	16234	5.411		1.724		8.554	2.851		1.680	
7	1599		.155			7079		.149		Total Backsights = + 47.598
	1444		.154			6930		.149		Total Foresights = – 51.833
	1290		.309			6781		.298		Diff. Elev. = – 4.235
	4333	1.444		2.033		20790	6.930		1.978	
8	5999		.194			5181		.177		Backsight stadia = 3.186
	5805		.194			5004		.176		Foresight Stadia = 3.087
	5611		.388			4828		.353		Total Stadia = 6.273
	17415	5.805		2.421		15013	5.004		2.331	= .40 mi.
9	4553		.194			6352		.188		
	4359		.197			6164		.190		
	4162		.391			5974		.378		
	13074	4.358		2.812		18490	6.163		2.709	
10	3907		.187			7162		.189		BM 48-14 (U.S. 4664)
	3720		.187			6973		.189		Main St. and Sunset Ave
	3533		.374			6784		.378		See F.B. 1369-19
	11160	3.720		3.186		20919	6.973		3.087	(LA 1600 710)
F.B. 2231 P.G. 62										
	47.598					51.833				

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Cloudy Inst. No. 15066
Notes by G.R. Esquer Time 9:30 - 10:10 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-15 To BM 48-17
Date 10 OCT 60
Indexed R. E. OTT

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.	4021		.130			5044		.133		BM 48-15 (U.S. 1273) Nelson Way and Pine Ave SW F.B. 1369-20 (L.A 1600 770)
	3891		.130			4909		.137		
	3761		.260			4772		.270		
	11.673	3.891		.260	CB	14.725	4.908		.270	
2.	4431		.174			5057		.184		↑ Le Gault
	4257		.175			4873		.181		
	4082		.349			4692		.365		
	12.770	4.257		.609		14.622	4.874		.635	
3.	4357		.198			4707		.184		
	4159		.198			4523		.182		
	3961		.396			4341		.366		
	12.477	4.159		1.005		13.571	4.524		1.001	
4	4868		.186			4770		.187		
	4682		.184			4583		.184		
	4498		.370			4399		.371		
	14.048	4.683		1.375		13.752	4.584		1.372	
5	5590		.191			3972		.189		
	5399		.190			3783		.190		
	5209		.381			3593		.379		
	16.198	5.399		1.756		11.348	3.783		1.751	
	22.389					22.673				

F.B. 1330 P.G. 63

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather Cloudy Inst. No. 15066
Notes by G.R. Esquer Time 9:30 - 10:10 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.20
From BM-48-15 To BM-48-17
Date 10 OCT 60
Indexed H.E. Ott

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	1229	22.389	.141	1.756		6618	22.673	.136	1.751	Summation of Run
	1088		.139			6482		.137		From B.M. 48-15
	0949		.280			6345		.373		To B.M. 48-17
	3.266	1.089		2.036		19.445	6.482		2.124	
7	6140		.190			5031		.190		Total Backsights = + 45.847
	5950		.190			4841		.189		Total Foresights = − 47.892
	5760		.380			4652		.379		Diff. Elev. = − 2.045
	17.850	5.950		2.416		14.524	4.841		2.503	
8	5371		.191			4937		.188		Backsight stadia = 3.261
	5180		.189			4749		.189		Foresight Stadia = 3.277
	4991		.380			4560		.377		Total Stadia = 6.538
	15542	5.181		2.796		14.246	4.749		2.880	= .41 mi.
9	5533		.150			5455		.148		
	5383		.150			5307		.148		
	5233		.300			5159		.296		
	16.149	5.383		3.096		15.921	5.307		3.176	
10	5937		.082			3891		.051		B.M. 48-17 (U.S. 4613)
	5855		.083			3840		.050		Santa Monica Branch Library
	5772		.165			3790		.101		see F.B. 1369 - 21
	17.564	5.855		3.261		11.521	3.840		3.277	(L.A. 1600 830)
	45.847					47.892				

F.B. 1830 P.G. 64

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather Cloudy Inst. No. 15066
Notes by G. R. Esquer Time 10:10-10:40 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM. 48-17 To BM-48-15
Date 10 OCT 60 H. E. OTT
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
1.	3884		.060		72°	5911		.072		B.M. 48-17 (US 4663)
	3824		.060			5839		.073		Santa Monica Branch Library
	3764		1.120			5766		1.145		(See F.B. 1369-21)
	11472	3824		.120		17516	5839		.145	L.A. 1600830)
2	5411		.151			5484		.145		T LeGault
	5260		.151			5339		.148		
	5109		.302			5191		.293		
	15780	5260		.422		16014	5338		.438	
3	5052		.190			5482		.185		
	4862		.190			5297		.187		
	4672		.380			5110		.372		
	14586	4862		.802		15889	5296		.810	
4.	5040		.188			6150		.191		
	4852		.185			5959		.191		
	4667		.373			5768		.382		
	14559	4853		1.175		17877	5959		1.192	
5.	6618		.137			1228		.141		
	6481		.136			1087		.140		
	6345		.273			0947		.281		
	19444	6481		1.448		3262	1087		1.473	
		25280					23519			

F.B. 2830 P.G. 66

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks — Weather Cloudy — Inst. No. 15066
Notes by G.R. Esquer — Time 10:10 - 10:40 — Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 4301.02
From BM 48-17 To 13M-48-15
Date 10 OCT 60
Indexed E. E. OTT

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.	4038	25280	.186	1.548		5660		.194	1.373	Summation of Run From B.M. 48-17 To B.M. 48-15
	3852		.183			5466		.196		
	3669		.369			5270		.390		
	11.559	3853		1.917		16.396	5465		1.863	
7.	4790		.182			4892		.189		Total Backsights = + 48.284 Total Foresights = − 46.234 Diff. Elev. = + 2.050
	4608		.183			4703		.186		
	4425		.365			4517		.375		
	13.823	4608		2.282		14.112	4704		2.238	
8	4733		.182			4385		.196		Backsight stadia = 3.270 Foresight Stadia = 3.249 Total Stadia = 6.519 = .41 mi.
	4551		.182			4189		.200		
	4369		.364			3989		.396		
	13.653	4551		2.646		12.563	4188		2.634	
9	5193		.182			4570		.174		
	5011		.180			4396		.175		
	4831		.362			4221		.349		
	15.035	5012		3.008		13.187	4396		2.983	
10	5114		.131			4095		.134		BM 48-15 (LA 16007.70) (US 1273) Nelson Way & Pica Ave see FB 1329-20
	4980		.181			3961		.132		
	4849		.262			3829		.264		
	14.940	4980		3.270		11.885	3962		3.249	

F.B. 1330 P.G. 46

~~46274~~ 48 284 — ~~46274~~ 46234 — DIFF: 2040

76P526-CE 379—10-57

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather Cloudy Inst. No. 15066
Notes by G. R. Esquer Time 10:45-14:40 Rod No. 31-32

Name LA Co. Precise Level Net
Job No. 0301.02
From BM 48-17 To BM 48-18
Date 10 OCT 60
Indexed H. E. OTT

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	3965		.142		72°	5141		.151		BM 48-17 (U.S. 4663)
	3823		.143			4990		.147		Santa Monica Branch Library
	3680		.285			4843		.298		see F.B. 1369-21
	11.468	3.823		.285		14.974	4.991		.298	(LA 1600830)
2	5879		.192			4762		.190		↑ E. Brooks
	5687		.192			4572		.186		
	5495		.384			4386		.376		
	17.061	5.687		.669		13.720	4.573		.674	
3	6646		.196			3492		.195		
	6450		.193			3297		.197		
	6257		.389			3100		.392		
	19.353	6.451		1.058		9.889	3.296		1.066	
4	6102		.185			2897		.193		
	5917		.187			2704		.192		
	5730		.372			2512		.385		
	17.749	5.916		1.430		8.113	2.704		1.451	
5	6761		.201			3463		.189		
	6560		.198			3274		.189		
	6362		.399			3085		.378		
	19.683	6.561		1.829		9.822	3.274		1.829	
		28.438					18.838			

F.B. 2830 P.G. 67

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather Cloudy Inst. No. 15066
Notes by G.R. Esquer Time 10:45 - 14:40 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM-98-17 To BM-98-18
Date 10 OCT 50
Indexed H.E.O.

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.	6755	28.438	.183	1.829		3479	18.838	.189	1.829	
	6572		.184			3290		.187		
	6388		.367			3103		.376		
	19.715	6.572		2.196		9.872	3.291		2.205	
7.	6778		.190			3467		.181		
	6588		.188			3286		.181		
	6400		.378			3105		.362		
	19766	6.589		2.574		9.858	3.286		2.567	
8.	6919		.191			3369		.188		
	6728		.192			3181		.192		
	6536		.383			2989		.380		
	20.183	6.728		2.957		9.539	3.180		2.947	
9.	7027		.185			3709		.188		
	6842		.184			3521		.191		
	6658		.369			3330		.379		
	10.527	6.842		3.326		10.560	3.520		3.326	
10.	6562		.187			3889		.186		
	6375		.187			3703		.188		
	6188		.374			3515		.374		
	19.125	6.375		3.700		11.107	3.702		3.700	
	61.544					35.817				

F.B. 2830 P.G. 68

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather Hazy - Lt wind Inst. No. 15066
Notes by G.R. Esquer Time 10:45 - 14:40 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From B.M. 48-17 To B.M. 48-18
Date 10 OCT 60 H. E. on
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
11.	6823	61.544	.188	3.700		4021	35.817	.175	3.700	one hour for lunch
	6635		.185			3846		.171		
	6450		.373			3675		.346		
	19908	6.636		4.073		11.542	3.847		4.046	
12.	6552		.172			3636		.189		↑ Le Gault
	6380		.175			3447		.187		
	6205		.347			3260		.376		
	19137	6.379		4.420		10.343	3.448		4.422	
13.	6720		.189			4160		.187		
	6531		.189			3973		.187		
	6342		.378			3786		.374		
	19593	6.531		4.798		11.919	3.973		4.796	
14.	6347		.188			4954		.185		
	6159		.188			4769		.186		
	5971		.376			4583		.371		
	18477	6.159		5.174		14.306	4.769		5.167	
15.	3237		.186			7456		.187		
	3051		.188			7269		.188		
	2863		.374			7081		.375		
	9151	3.050		5.548		21.806	7.269		5.542	
		90.299					59.123			

F.B. 1037 P.G. 69

76P526-CE 379—10-57

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Hazy - Lt wind Inst. No. 150 66
Notes by G R Esquer Time 10:45 - 14:40 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.20
From 13M-48-17 To 13M-48-18
Date 10 OCT 50
Indexed H. E. OTT

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
16	1592	90.299	.223	5.548		1494	89.123	.184	5.542	
	1369		.227			1310		.186		
	1142		.450			1124		.370		
	4.103	1.368		5.998		3.928	1.309		5.912	
17	7593		.125			2219		.169		
	7468		.128			2050		.170		
	7340		.253			1880		.339		
	22.401	7.467		6.251		6.149	2.050		6.251	
18	6757		.097			2309		.100		13M 48-18 (U.S. 3771)
	6660		.096			2209		.100		Santa Monica City Hall
	6564		.193			2109		.200		see F. B. 1369-22
	19.981	6.660		6.444		6.627	2.209		6.451	

F.B. 1930 P.G. 70

Summation of Run
From B.M. 48-17
To B.M. 48-18

Total Backsights = + 105.794
Total Foresights = − 64.691
Diff. Elev. = + 41.103
Backsight stadia = 6.444
Foresight Stadia = 6.451
Total Stadia = 12.895
= .182 mi

105.794 ✓ 64.691 ✓

76P526-CE 379—10-57

PLEASE RETURN TO
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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party L. L. Brooks Weather Hazy - Lt wind Inst. No. 15066
Notes by G.R. Esquer Time 13:30 - 14:45 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.20
From BM 48-18 To BM 48-17
Date 10 OCT 50 H. E. Ott
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
1.	2259		.101			6707		.097		BM 48-18 (U.S. 3771)
	2158		.101			6610		.096		Santa Monica City Hall
	2057		.201			6514		.193		See F.B. 1369 - 22
	6.474	2.158		.201		19.831	6.610		.193	
2.	2651		.150			8068		.150		↑ LeGault
	2501		.150			7918		.150		
	2351		.300			7768		.300		
	7.503	2.501		.501		23.754	7.918		.493	
3.	1762		.203			1827		.209		
	1559		.201			1618		.208		
	1358		.404			1410		.417		
	4.679	1.560		.905		9.855	1.618		.910	
4.	7531		.188			3311		.188		
	7343		.185			3123		.186		
	7158		.373			2937		.374		
	22.032	7.344		1.278		9.371	3.124		1.284	
5	5018		.187			6408		.189		
	4831		.186			6219		.188		
	4645		.373			6031		.377		
	14.494	4.831		1.651		18.658	6.219		1.661	
	18.394					25.489				

F.B. 1834 P.G. 71

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Hazy - Windy Inst. No. 15066
Notes by G R Esquer Time 13:30 - 14:45 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.20
From BM-48-18 To BM-48-17
Date 10 OCT 60
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
6	4111	18.394	.190	1.451		6665	25.489	.185	1.661	
	3921		.190			6480		.185		
	3731		.380			6295		.370		
	11.763	3.921		2.031		19.940	6.480		2.031	
7	3649		.188			6568		.175		
	3461		.186			6393		.174		
	3275		.374			6219		.349		
	10.385	3.462		2.405		19.180	6.393		2.380	
8	4151		.171			6961		.190		
	3980		.170			6771		.190		
	3810		.341			6581		.380		
	11.941	3.980		2.746		20.313	6.771		2.760	
9	3882		.190			6551		.183		
	3692		.190			6368		.186		
	3502		.380			6182		.369		
	11.076	3.692		3.126		19.101	6.367		3.129	
10	3771		.190			7091		.188		
	3581		.189			6903		.185		
	3392		.379			6718		.373		
	10.744	3.581		3.505		20.712	6.904		3.502	
		37.030					58.404			

E.B. 2830 P.G. 22

76P526-CE 379—10-57

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party L.E. Brooks Weather Hazy - Windy Inst. No. 15066
Notes by G.R. Esquer Time 13:30 - 14:45 Rod No. 31-32

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BM - 48-18 To BM 48-17
Date 10 OCT 50
Indexed H. E. OTT

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	3526	39.030	.193	3.505		7073	58.404	.192	3.502	
	3333		.190			6881		.189		
	3143		.383			6692		.381		
	10002	3.334		3.888		20.646	6.882		3.883	
12	3499		.181			6807		.190		
	3318		.181			6617		.190		
	3137		.362			6427		.380		
	9.954	3.318		4.250		19.851	6.617		4.263	
13	3558		.187			6838		.186		
	3371		.189			6652		.184		
	3182		.376			6468		.370		
	10.111	3.376		4.626		19.958	6.653		4.633	
14	3666		.195			6955		.196		
	3471		.193			6759		.196		
	3278		.388			6563		.392		
	10.415	3.472		5.014		20.277	6.759		5.025	
15	3076		.193			6281		.188		
	2883		.192			6093		.185		
	2691		.385			5908		.373		
	8.650	2.883		5.399		18.282	6.094		5.398	
		53.407					91.409			

F.B. 2034 P.G. 73

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Hazy-windy Inst. No. 15066
Notes by G.R.Esquer Time 13:30 - 14:45 Rod No. 31-32

L.A. Co. Precise Level Net
Name
Job No. 0301.20
From B.M. 48-18 To B.M. 48-17
Date 10 OCT 60
Indexed H. E. on

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
16	3668	53.407	.199	5.399		6821	91.409	.194	5.398	
	3469		.198			6627		.195		
	3271	✓	.397			6432	✓	.389		
	10.408	3.469		5.796		19.880	6.627		5.787	
17	4810		.187			5931		.192		
	4623		.188			5739		.193		
	4435	✓	.375			5546	✓	.385		
	13.868	4.623		6.171		17.216	5.739		6.172	
18	5197		.148			4022		.142		BM - 98 - 17 (U.S. HCS) Santa Monica Branch Library See F.B. 1369-21 (L.A. 1600830)
	5049		.149			3880		.144		
	4900	✓	.297			3736	✓	.286		
	15.146	5.049		6.468		11.638	3.879		6.458	
										Summation of Run From B.M. 48-18 To B.M. 48-17
										Total Backsights = + 66.548
										Total Foresights = − 107.654
										Diff. Elev. = − 41.106 ✓
										Backsight stadia = 6.468
										Foresight Stadia = 6.458
										Total Stadia = 12.926
										= .82 mi.
	66.548	✓	✓			107.654	✓	✓		

F.B. 2030 P.G. 74

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather Sunny Inst. No. 15066
Notes by G.R. Esquer Time 10:50- Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-18 To BM RM 501A
Date 13 OCT 60
Indexed H. E. OTT

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
	2173		.125			4856		.140		BM 48-18 (U.S. 3771)
1.	2048		.126			4716		.140		Santa Monica City Hall
	1922		.251			4576		.280		see F.B. 1369 - 22
	6.143	2.048		.251	70°	14.148	4.716		.280	
										BM R.M 501 A
										Main St. at Santa Monica
										City Hall
										see F.B. 2449 - 12, 13
										Π Le Gov't
										Summation of Run
										From B.M. 48-18
										To B.M. RM 501A
										Total Backsights = + 2.048
										Total Foresights = — 4.716
										Diff. Elev. = - 2.668 ✓
										Backsight stadia = .251
										Foresight Stadia = .280
										Total Stadia = .531
										= .103 mi
	2.048 ✓					4.716 ✓				

F.B. 2830 P.G. 75

76P526-CE 379—10-57

PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather Sunny Inst. No. 15066
Notes by G.R. Esquer Time 14:00- Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM RM 501A To BM 48-18
Date 13 OCT 50
Indexed H.E. OTT

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.	4852		.141			2168		.127		BM RM 501A
	4711		.140			2041		.125		Main St at Santa Monica
	4571		.281			1916		.252		City Hall see F.B. 2449-12,13
	14.134	4.711		.281		6.125	2.042		.252	
										BM 48-18
										Santa Monica City Hall
										see F.B. 2369-22
										Summation of Run
										From B.M. RM 501A
										To B.M. 48-18
										Total Backsights = + 4.711
										Total Foresights = — 2.042
										Diff. Elev. = + 2.669
										Backsight stadia = .281
										Foresight Stadia = .252
										Total Stadia = .533
										.03 mi.

F.B. 2030 PG. 76

76P526-CE 379—10-57

PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather Sunny Inst. No. 15066
Notes by G. R. Esquer Time 10:55 11:05 Rod No. 31-32

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BMRM 501A To BMRM 501B
Date 13 OCT 60
Indexed H. E. OTT

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.	5351		.150			6007		.149		BM RM 501A
	5201		.150			5858		.149		Main St. at Santa Monica
	5051		.300			5709		.298		City Hall
	15603	5.201		.300	70°	17574	5.858		.299	See F.B. 2449 - 12, 13
2.	4627		.083			4535		.074		BM RM 501B
	4544		.081			4461		.073		N. entrance to Radio Corp.
	4463		.164			4388		.147		Bldg See F.B. 2449 - 12, 13
	13634	4.545		.464		13384	4.461		.445	

T LeGouit

Summation of Run
From B.M. RM 501A
To B.M. RM 501B

Total Backsights = + 9.746
Total Foresights = — 10.319
Diff. Elev. = 0.573 /

Backsight stadia = .464
Foresight Stadia = .445
Total Stadia = .909
= 0.04 mi.

F.B. 2830 P.G. 77

9.746 — — 10.319 / — —

76P526-CE 379—10-57

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by G.R. Esquer Time 13:50-14:00 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 03 01.02
From B.M. RM 501B To B.M. RM 501A
Date 18 OCT 50
Indexed H. E. Ott

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	4569		.074			4661		.081		BM RM 501 B
	4495		.073			4580		.082		N. Entrance to Rand Corp.
	4422		.147			4498		.163		Bldg see F.B. 2449-12, 13
	13.486	4.495		.147		13.739	4.580		.163	
2	5987		.149			5332		.150		BM RM 501 A
	5838		.149			5182		.151		Main St and Santa
	5689		.298			5031		.301		
	17.514	5.838		.445		15.545.182			.464	
										Summation of Run From B.M. RM 501 B To B.M. RM 501 A
										Total Backsights = + 10.333 Total Foresights = − 9.762 Diff. Elev. = + 0.571
										Backsight stadia = .445 Foresight Stadia = .464 Total Stadia = .909 = .07 mi.
	10.333					9.762				

F.B. 2430 P.G. 78

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party R. E. Brooks Weather Sunny Inst. No. 15066
Notes by G.R. Esquer Time 1.1:10 - 11:50 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM RM 501B To BM 48-20
Date 13 OCT 50
Indexed H. E. OD

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.	4548		.073			6142		.076		BM RM 501 B
	4475		.074			6066		.076		N. entrance to Rand Corp.
	4401		.147			5990		.152		Bldg. See F.B. 2449-12,13
	13.474	4.475		.147	70°	18.198	6.066		.152	
2.	6363		.127			4481		.129		T Le Gault
	6236		.128			4352		.128		
	6108		.255			4224		.257		
	18.707	6.236		.402		13.057	4.352		.409	
3.	7466		.188			0535		.167		
	7278		.187			0368		.168		
	7091		.375			0200		.335		
	21.835	7.278		.777		1.103	0.368		.744	
4.	3411		.142			8372		.123		
	3269		.145			8249		.125		
	3124		.287			8124		.248		
	9.804	3.268		1.064		24.745	8.248		.992	
5.	1451		.191			5909		.168		
	1260		.193			5741		.168		
	1067		.384			5573		.336		
	3.778	1.259		1.448		17.223	5.741		1.328	
		22.516					24.775			

F.B. 2450 P.G. 19

76P526-CE 379—10-57

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Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by C.R. Esquer Time 11:10 - 17:50 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 6301.02
From BM RM 501B To BM 48-20
Date 13 OCT 50
Indexed H. E. Ott

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.	4931	22.516	.073	1.448		5568	24.775	.085	1.328	
	4858		.076			5582		.083		
	4782		.149			5499		.169		
	14571	4.857		1.597		16749	5.583		1.497	
7.	4710		.139			3840		.140		BM 48-20 (U.S. 3768) Colorado Ave and Ocean Ave
	4571		.140			3700		.140		See F.B. 1369-23
	4431		.279			3560		.280		
	13712	4.571		1876		11100	3.700		1.777	
		✓					✓			Summation of Run From B.M. RM 501B To B.M. 48-20
										Total Backsights = + 31.944 Total Foresights = — 34.058 Diff. Elev. = - 2.114 ✓
F.B. 1330 P.G. 80										Backsight stadia = 1.876 Foresight Stadia = 1.777 Total Stadia = 3.653 = .23 mi.
		31.944 ✓					34.058 ✓			

76P526-CE 379—10-57

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Chief of Party F. E. Brooks Weather Sunny Inst. No. 15266
Notes by G.R. Esquer Time 13:30 - Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-20 To BM RM 501 B
Date 1-13-60
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
1	3789		.139			4657		.140		BM 48-20 (U.S. 3768) Colorado Ave and Ocean Ave see F.B. 1369-23
	3650		.140			4517		.140		
	3510		.279			4377		.280		
	10.949	3650		.279	70°	13.551	4517		.280	
2	5689		.081			4964		.079		↑ LeGault
	5608		.081			4885		.078		
	5527		.162			4807		.157		
	16.824	5608		.441		14.656	4885		.437	
3	6058		.175			1586		.187		
	5883		.172			1399		.188		
	5711		.347			1211		.375		
	17.652	5884		.788		4.196	1399		.812	
4	8245		.124			3289		.145		
	8121		.124			3144		.143		
	7997		.248			3001		.288		
	24.363	8121		1.036		9.434	3145		1.100	
5	0581		.169			7508		.188		
	0412		.169			7320		.189		
	0243		.338			7131		.377		
	1.236	0412		1374		21.959	7320		1.477	
	23675 ✓					21266 ✓				

F.B. 1330 P.G. 81

76P526-CE 379—10-57

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Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by G. R. Esquer Time 13:30 - 13:50 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-20 To BM RM 501B
Date 13 OCT 60
Indexed H. E. ON

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	4132	23675	.158	1374		5962	21266	.100	1477	
	3974		.157			5862		.099		
	3817		.315			5763		.199		
	11923	3974		1689		17687	5862		1.676	
7	6287		.094			4658		.058		BM RM 501B. N. entrance to Rand Corp. Bldg see F.B. 2449-12,13
	6193		.091			4600		.058		
	6102		.185			4542		.116		
	18582	6194		1874		13800	4600		1792	
	✓					✓				Summation of Run. From B.M. 48-20 To B.M. RM 501 B
										Total Backsights = + 33843
										Total Foresights = − 31728
										Diff. Elev. = + 2.1151
										Backsight stadia = 1874
										Foresight Stadia = 1792
										Total Stadia = 3666
										= .23 mi
	33843					31728				

F.B. 1830 P.G. 87

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brodie Weather Sunny Inst. No. 15066
Notes by G.R. Esquer Time 13:00 - 13:10 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 6301.02
From BM 48-20 To BM RM 3772A
Date 18 OCT 60
Indexed H. L. Ott

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	3674		.059			5161		.058		BM 48-20 (U.S. 3768) Colorado Ave and Ocean Ave See F.B. 1369-23 steel tape used for Back sight T LeGault
	3615		.059			5103		.058		
	3556		.118			5045		.116		
	10.845	3.615		.118		15.309	5.103		.116	
2	4495		.183			5005		.187		BM RM 3772A Ocean Ave and Seaside Terrace See F.B. 2449-12, 13
	4312		.180			4819		.188		
	4132		.363			4631		.375		
	12.939	4.313		.481		14.455	4.818		.491	
3	4732		.113			6752		.109		Summation of Runs From B.M. 48-20 To B.M. RM 3772A
	4619		.112			6643		.110		
	4507		.225			6533		.219		
	13.858	4.619		.706		19.928	6.643		.710	
										Total Backsights = + 12.547
										Total Foresights = − 16.564
										Diff. Elev. = − 4.017
										Backsight stadia = 706
										Foresight Stadia = 710
										Total Stadia = 1416
										= .09 m.
		12.547					16.564			

F.B. 2370 P.G. 23

76P526-CE 379—10-57

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Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by G.R. Esquer Time 13:25 - 13:30 Rod No. 31-32

L.A. Co. Precise Level Net
Name
Job No. 0.3.01.02
From BM RM 3772A To BM 48-20
Date 13 OCT 60
Indexed H. E. OTT

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.	6768		.112			4739		.110		BM RM 3772A Ocean Ave and Seaside Terrace See F.B. 2449-12, 13 T LeGoult
	6656		.110			4629		.110		
	6546		.222			4519		.220		
	19.970	6.657		.222		13.887	4.629		.220	
2	5025		.186			4521		.183		BM 48-20 Colorado Ave and Ocean Ave See F.B. 1319-23 Steel tape used for Foresight
	4839		.188			4338		.183		
	4651		.374			4155		.366		
	14.515	4.838		.596		13.014	4.338		.586	
3	5257		.058			3769		.060		Summation of Run From B.M. RM 3772A To B.M. 48-20
	5199		.059			3709		059		
	5140		.117			3650		.119		
	15.596	6.199		.713		11.128	3.709		.705	
										Total Backsights = + 16.694
										Total Foresights = − 12.676
										Diff. Elev. = + 4.018
										Backsight stadia = .713
										Foresight Stadia = .705
										Total Stadia = 1.418
										= .09 mi.
	16.694					12.676				

F.B. 1930 P.G. 84

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party R. E. Brooks Weather Sunny Inst. No. 15066
Notes by — Time 13:15 Rod No. 31-32

Name LA Co. Precise Level Net
Job No. 0304.02
From BM RM 3772 A To BM RM 3772 B
Date 13 OCT 60
Indexed H. E. OTT

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
	5229		.079			3619		079		BM RM 3772 A
1.	5150		.079			3540		.080		Ocean Ave and Seaside
	5071		.158			3460		.159		Terrace see F.B. 2449-12,13
	15.451	5.150		.158	72°	10.619	3.540		.159	
										BM RM 3772 B.
										Ocean Ave and Road to beach
										see F.B. 2449-12,13
										Summation of Run
										From B.M. RM 3772 A
										To B.M. RM 3772 B
										Total Backsights = + 5.150
										Total Foresights = − 3.540
										Diff. Elev. = + 1.610
										Backsight stadia = .158
										Foresight Stadia = .159
										Total Stadia = .317
										= .02 mi.
		5150					3.540			

F.B. 2834 P.G. 25

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by GR. Esquer Time 13:20 - Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. P.M. 0301.02
From BM 3772 B To BM RM 3772A
Date 13 OCT 60
Indexed H. E. OTT

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.	3582		.079			5190		.079		BM RM 3772 B ocean Ave and Road to beach see F.B. 2449-12,13
	3503		.078			5111		.078		
	3425		.157			5033		.157		
	10.510	3.503		.157	72°	15.334	5.111		.157	
										BM R.M 3772 A ocean Ave and Seaside Terrace see F.B. 2449-12,13
										Summation of Run From B.M. RM 3772 B To B.M. RM 3772 A
										Total Backsights = + 3.503 Total Foresights = − 5.111 Diff. Elev. = 1.608
										Backsight stadia = .157 Foresight Stadia = .157 Total Stadia = .314 = .02 mi.

F.B. 1830 P.G. 86

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather Sunny Inst. No. 15066
Notes by E. E. Brooks Time 9:30 - 10:10 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM RM3772 To BM 48-21
Date 14 OCT 60
Indexed H. E. OTT

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
	5.373		.175			5.110		.187		BM RM3772 B
	5.198		.178			4.923		.183		Ocean Ave and Road to
1.	5.020		.353			4.740		.370		beach See F.B. 2449-12, 13
	15.591	5.197		.353	68°	14.773	4.924		.370	
	5.572		.187			3.585		.190		A Esquer
	5.385		.183			3.395		.190		
2.	5.202		.370			3.205		.380		
	16.159	5.386		.723		10.185	3.395		.750	
	6.345		.193			4.575		.185		
	6.152		.197			4.390		.185		
3	5.955		.390			4.205		.370		
	18.452	6.151		1.113		13.170	4.390		1.120	
	6.225		.183			2.875		.190		
	6.042		.187			2.685		.190		
4	5.855		.370			2.495		.380		
	18.122	6.041		1.483		8.055	2.685		1.500	
	6.282		.192			4.855		.185		
	6.090		.188			4.670		.185		
5.	5.902		.380			4.485		.370		
	18.274	6.091		1.863		14.010	4.670		1.870	
	28.866					20064				

F.B. 2830 P.G. 67

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by F. E. Brooks Time 9:30 - 10:10 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM RM3772B To BM 48-21
Date 14 OCT 60
Indexed H. E. Ott

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
	6.352	28866	.162	1.863		4.075	20064	.157	1.870	BM 48-21 (U.S. 43.4)
	2.190		.162			3.918		.160		ocean Ave and Santa Monica
6	6.028		.324			3.758		.317		Blvd See F.B. 1329-24
	18570	6190		2.187		11751	3917		2.187	(LA 1600950)
										Summation of Elev.
										From B.M. / BM RM3772B
										To B.M. BM 48-21
										Total Backsights = + 35056
										Total Foresights = − 23981
										Diff. Elev. = + 11.075 /
F.B. 2830 P.G. 88										Backsight stadia = 2.187
										Foresight Stadia = 2.187
										Total Stadia = 4374
	35056 /					23981				= .28 mi

76P526-CE 379—10-57

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Chief of Party E. E. Brooks Weather Sunny Inst. No 15066
Notes by G.R. Esquer Time 10:15 - 10:35 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-21 To BM BM 3772B
Date 14 OCT 60
Indexed H. E. Ott

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	4192		.159			6469		.163		BM 48-21 (U.S. 4304)
	4033		.159			6306		.162		Ocean Ave and Santa Monica
	3874		.318			6144		.325		Blvd see F.B. 1369-24
	12.099	4.033		.318		18.919	6.306		.325	(LA 1600950)
2	4788		.193			6203		.182		* Brooks
	4595		.191			6021		.186		
	4404		.384			5835		.368		
	13.787	4.596		.702		18.059	6.020		.693	
3	3073		.184			6429		.184		
	2889		.185			6245		.183		
	2704		.369			6062		.367		
	8.666	2.889		1.071		18.736	6.245		1.060	
4	4627		.186			6391		.189		
	4441		.186			6202		.190		
	4255		.372			6012		.379		
	13.323	4.441		1.443		18.605	6.202		1.439	
5	3785		.192			5772		.184		
	3593		.190			5588		.187		
	3403		.382			5401		.371		
	10.781	3.594		1.825		16.761	6.587		1.810	
	19.553					30.360				

F.B. 1330 P.G. 80

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by G. R. Esquer Time 10:15 - 10:35 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-21 To BM RM 3772 B
Date 14 OCT 1971
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
	5012	19.553	.182	1.825		5291	30.360	.188	1.810	BM RM 3772 B
6	4830		.183			5103		.188		Ocean Ave and Road to beach
	4647		.365			4915		.376		see F.B. 2449 - 12, B
	14.489	4.830		2.190		15.309	5.103		2.186	

Summation of Run
From B.M. 48-21
To B.M. RM 3772 B

Total Backsights = + 24.383
Total Foresights = − 35.463
Diff. Elev. = −11.080

Backsight stadia = 2.190
Foresight Stadia = 2.186
Total Stadia = 4.376
= .28 mi.

F.B. 2870 P.G. 90

24.383 35.463

76P526-CE 379—10-57

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Hazy Inst. No. 15066
Notes by G.R. Esquer Time 10:45-11:00 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-21 To BM 48-22
Date 14 OCT 50
Indexed H. E. OTT

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	6959		.188			3940		.185		BM 48-21 (U.S. 4304)
	6771		.184			3755		.185		Ocean Ave and Santa
	6587		.372			3570		.370		Monica Blvd (LA 1600950)
	20317	6.772		.372	70°	11.265	3.755		.370	See FB. 1369-24
2	6717		.186			3868		.186		⊼ LeGault
	6531		.188			3682		.190		Summation of Run
	6343		.374			3492		.376		From B.M. 48-21
	19591	6.530		.746		11.042	3.681		.746	To B.M. 48-22
3	6965		.186			3733		.187		Total Backsights = + 25.884
	6779		.186			3546		.187		Total Foresights = − 15.671
	6593		.372			3359		.374		Diff. Elev. = + 10.213
	20337	6.779		1.118		10.638	3.546		1.120	
4,	5849		.046			4734		.045		Backsight stadia = 1.209
	5803		.045			4689		.045		Foresight Stadia = 1.210
	5758		.091			4644		.090		Total Stadia = 2.419
	17410	5.803		1.209		14.067	4.689		1.210	= .16 mi.
										BM 48-22 (U.S. 4305) Ocean Ave and Arizona Ave See F.B. 1369-25
		25.884					15.671			

F.B. 2830 Pg. 91

F.B. 2830 P.G. 46 FEB

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by G.R. Esquer Time 11:00 - 11:20 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-22 To BM 48-21
Date 14 OCT 60
Indexed H. E. OTT

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.	4696		.046			5810		.046		BM 48-22 (U.S. 4305)
	4650		.045			5764		.045		Ocean Ave and Arizona Ave
	4605		.091			5719		.091		See F.B. 1369-25
	13.951	4.650		.091	70°	17.293	5.764		.091	π LeGault
2.	3746		.188			6978		.187		Summation of Run
	3558		.187			6791		.188		From B.M. 48-22
	3371		.375			6603		.375		To B.M. 48-21
	10.675	3.558		.466		20.372	6.791		.466	Total Backsights = + 15.608
3.	3865		.185			6713		.185		Total Foresights = − 25.821
	3680		.189			6528		.188		Diff. Elev. = − 10.213
	3491		.374			6340		.373		
	11.036	3.679		.840		19.581	6.527		.839	Backsight stadia = 1.214
4.	3908		.187			6925		.185		Foresight Stadia = 1.212
	3721		.187			6740		.188		Total Stadia = 2.426
	3534		374			6552		.373		= .16 mi.
	11.163	3.721		1.214		20.217	6.739		1.212	BM 48-21 (U.S. 4304)
										Ocean Ave and Santa Monica Blvd
										See F.B. 1369-24
										(LA 1600950)
		15.608					25.821			

F.B. 2830 Pg 92

F.B. 2830 P.G. 91

FEB.

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by G.R. Esquer Time 11:20-11:35 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-22 To BM 48-23
Date 14 OCT 60
Indexed H. E. OH

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	7273		.185			3184		.185		BM 48-22 (U.S. 4305)
	7088		.188			2999		.188		Ocean Ave and Arizona
	6900		.373			2811		.373		Ave See F.B. 1369-25
	21.261	7.087		.373	72	8.994	2.998		.373	
2	7988		.187			3372		.186		T LeGault
	7801		.187			3186		.186		
	7614		.374			3000		.372		
	23.403	7.801		.747		9.558	3.186		.745	
3	6466		.187			3946		.186		
	6279		.187			3760		187		
	6092		.374			3573		.373		
	18.837	6.279		1.121		11.279	3.760		1.118	
4	7507		.187			2703		.186		
	7320		.188			2517		.188		
	7132		.375			2329		.374		
	21.959	7.320		1.496		7.549	2.516		1.492	
5	6823		.185			2522		.184		
	6638		.187			2338		188		
	6451		.372			2150		.372		
	19.912	6.637		1.868		7.010	2.337		1.864	
	35.124					14.797				

F.B. 2830 P.G. 97

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 15064
Notes by G.R. Esgoer Time 11:20 - 11:35 Rod No. 31-32

L.A. Co. Precise Level Net
Name
Job No. 0301.20
From BM 48-22 To BM 48-23
Date 14 OCT 50
Indexed B. E. OTT

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	6731	35.124	.185	1868		3368	14.797	.186	1864	
	6546		.187			3182		.188		
	6359		.372			2994		.374		
	19636	6.545		2.240		9.544	3.181		2.238	
7	4925		.037			5313		.048		BM 48-23 (U.S. 4306) Ocean Ave and California Ave see F.B. 1369-26 (L.A. 14 02 750)
	4888		.037			5265		.048		
	4851		.074			5217		.096		
	14.664	4.888		2.314		15.795	5.265		2.334	
										Summation of Run From B.M. 48-22 To B.M. 48-23
										Total Backsights = + 46.557 Total Foresights = — 23.243 Diff. Elev. = +23.314
										Backsight stadia = 2.314 Foresight Stadia = 2.334 Total Stadia = 4.648 = .29 mi
	46.557					23.243				

F.B. 2830 P.G. 94

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by G.R. Esquer Time 11:35 - 11:50 Rod No. 31-32

L.A. Co. Precise Level Net
Name
Job No. 0301.20
From BM 48-23 To BM 48-22
Date 14 OCT 70
Indexed H. E. Ott

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	5368		.041			4983		.041		BM 48-23 (U.S. 4306) Ocean Ave and California Ave See F.B. 1369-26 (L.A. 14 02 750)
	5322		.045			4942		.041		
	5277		.091			4901		.082		
	15.967	5.322		.091	72	14.826	4.942		.082	
2	3371		.187			6738		.187		TLe Gau H
	3184		.186			6551		.188		
	2998		.373			6363		.375		
	9.553	3.184		.464		19.652	6.551		.457	
3	2658		.187			6954		.184		
	2471		.187			6770		.188		
	2284		.374			6582		.372		
	7.413	2.471		.838		20.306	6.769		.829	
4	2649		.189			7453		.186		
	2460		.186			7267		.186		
	2274		.375			7081		.372		
	7.383	2.461		1.213		21801	7.267		1.201	
5	3967		.185			6488		.189		
	3782		.182			6299		.189		
	3600		.367			6110		.378		
	11.349	3.783		1.580		18.897	6.299		1.579	
	17.221					31.828				

F.B. 2330 P.G. 95

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by G R Esquer Time 11:35 - 11:50 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.20
From BM 48-23 To BM 48-22
Date 14 OCT 50
Indexed H. E. OTT

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
	3377	17.221	.186	1.580		7994	31.828	.185	1.579	
6	3191		.188			7809		.187		
	3003		.374			7622		.372		
	9.571	3.190		1.954		23425	7.808		1.951	
	3200		.187			7288		.189		BM 48-22 (U.S. 4305)
7	3013		.185			7099		.187		Ocean Ave and Arizona
	2828		.372			6912		.376		Ave See F.B. 1369-25
	9.041	3.014		2.326		21.299	7.100		2.327	
										Summation of Run From B.M. 48-23 To B.M. 48-22
										Total Backsights = + 23.425 Total Foresights = − 46.736 Diff. Elev. = − 23.311
										~~Backsight stadia~~ = 2.326 Foresight Stadia = 2.327 Total Stadia = 4.653 = .29 mi.

F.B. 1930 PG. 96

23.425 / / 46.736 / /

76P526-CE 379—10-57

PLEASE RETURN TO
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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Windy Inst. No. 15066
Notes by G.R. Esquer Time 13:15 – 14:30 Rod No. 31-32

L.A. Co. Precise Level Net
Name
Job No. 0301.20
From BM 48-23 To BM 48-24
Date 14 OCT 60
Indexed H.E. Ott

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
	8491		.193			3541		.203		BM 48-23 (U.S. 4306)
1.	8298		.196			3338		.201		Ocean Ave and Calif. Ave
	8102		.389			3137		.404		set F.B. 1369-26
	24891	8.297		.389	70	10.016	3.339		.404	(LA 14 02 750)
	6658		.187			3710		.190		T LeGoulf
2	6471		.188			3520		.188		
	6283		.375			3332		.378		
	19412	6.471		.764		10.562	3.521		.781	
	6745		.190			3791		.183		
3	6555		.188			3608		.186		
	6367		.378			3422		.369		
	19667	6.556		1.142		10.821	3.607		.1151	
	6868		.187			3718		.188		
4	6681		.188			3530		.190		
	6493		.375			3340		.378		
	20042	6.681		1.517		10.588	3.529		1.529	
	6800		.190			3792		.184		
5	6610		.190			3608		.185		
	6420		.380			3423		.369		
	19830	6.610		1.897		10.823	3.608		1.898	
	34.615					17.604				

F.B. 1330 P.G. 97

76P526-CE 379—10-57

PLEASE RETURN TO
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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Windy Inst. No. 15062
Notes by Esquer Time 13:15 – 14:30 Rod No. 31-32

LA. Co. Precise Level Net
Name
Job No. 0301.20
From BM 48-23 To BM 48-24
Date 14 OCT 60
Indexed H. E. OTT

F.B. 2930 P.G. 98

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	6984	34.615	.185	1.897		4083	17.604	.185	1.898	
	6799		.188			3898		.188		
	6611		.373			3710		.373		
	20.394	6.798		2.270		11.691	3.897		2.271	
7	6288		.189			4271		.190		
	6099		.188			4081		.188		
	5911		.377			3893		.378		
	18.298	6.099		2.677		12.245	4.082		2.649	
8	6281		.190			4541		.185		
	6091		.188			4356		.187		
	5903		.378			4169		.372		
	18.275	6.092		3.025		13.066	4.355		3.021	
9	5765		.186			2.974		.187		
	5579		.188			2787		.187		
	5391		.374			2600		.374		
	16.735	5.578		3.399		8.361	2.787		3.395	
10	7099		.190			2873		.188		
	6909		.188			2685		.187		
	6721		.378			2498		.375		
	20.729	6.910		3.777		8.056	2.685		3.790	
	66.092					35.410				

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Windy Inst. No. 15066
Notes by Esquer Time 13:15-14:30 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.20
From BM 48-23 To BM 48-24
Date 24 OCT
Indexed H. E. OTT

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	6951	6.092	.186	3.777		2952	35.410	.185	3.770	
	6765		.187			2767		.188		
	6578		.373			2579		.373		
	20.294	6.765		4.150		8.298	2.766		4.143	
12	7067		.188			2579		.188		
	6879		.186			2391		.185		
	6693		.374			2206		.373		
	20.639	6.880		4.524		7.176	2.392		4.516	
13	6950		.182			2610		.188		
	6768		.185			2422		.187		
	6583		.367			2235		.375		
	20.301	6.767		4.891		7.267	2.422		4.891	
14	6965		.186			1911		.182		
	6779		.187			1729		.183		
	6592		.373			1546		.365		
	20.336	6.779		5.264		5.186	1.729		5.256	
15	7318		.187			3059		.189		
	7131		.184			2870		.188		
	6947		.371			2682		.377		
	21.396	7.132		5.635		8.611	2.870		5.633	
	100.415 ✓					47.589 ✓				

F.B. 1330 P.G. 99

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Windy Inst. No. 15066
Notes by Esquer Time 13:15 - 14:30 Rod No. 31-32

L.A. Co. Precise Level Nt.
Name
Job No. 0301.20
From BM 48-23 To BM 48-24
Date 14 OCT 60
Indexed H. E. OTT

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
16	7930	100.415	.187	5635		2973	47.589	.185	5633
	7743		.185			2788		.188	
	7558		.372			2600		.373	
	23231	7.744		6.007		8.361	2.787		6.006
17	6958		.185			4838		.190	
	6773		.183			4648		.189	
	6590		.368			4459		.379	
	20321	6.774		6.375		13.945	4.648		6.385
18	6130		.187			5802		.187	
	5943		.186			5615		.187	
	5757		.373			5428		.374	
	17830	5.943		6.748		16.845	5.615		6.759
19	5838		.023			4811		.026	
	5815		.022			4785		.026	
	5793		.045			4759		.052	
	17446	5.815		6.793		14355	4.785		6.811

F.B. 1830 P.G. 100

126.691 ✓ 65.424 ✓

DESCRIPTION AND REMARKS

Summation of Run
From B.M. 48-23
To B.M. 48-24

Total Backsights = + 126.691
Total Foresights = − 65.424
Diff. Elev. = + 61.267 ✓

Backsight stadia = 6.793
Foresight Stadia = 6.811
Total Stadia = 13.604
= .86 mi.

BM 48-24 (U.S. 629)
Ocean Ave & San Vicente Blvd
See F.B. 1369-27

76P526-CE 379—10-57

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by G.R. Esquer Time 9:35 - 10:35 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.20
From BM 48-24 To BM 48-23
Date 17 OCT 60
Indexed H.E. OTT

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.	4805		.025			5830		.022		BM 48-24 (U.S. 629)
	4780		.025			5808		.023		Ocean Ave and San Vicente
	4755		.050			5785		.045		Blvd see F.B. 1369-27
	14.340	4.780		.050	B2	17.423	5.808		.045	
2.	5891		.186			6222		.187		↑ Le Gault
	5705		.186			6035		.185		
	5519		.372			5850		.372		
	17.115	5.705		.422		18.107	6.036		.417	
3.	4841		.189			6960		.185		
	4652		.186			6775		.185		
	4466		.375			6590		.370		
	13.959	4.653		.797		20.325	6.775		.787	
4	2883		.185			7843		.185		
	2698		.187			7658		.189		
	2511		.372			7469		.374		
	8.092	2.697		1.169		22.970	7.657		1.161	
5	3023		.187			7280		.189		
	2836		.187			7091		.186		
	2649		.374			6905		.375		
	8.508	2.836		1.543		21.276	7.092		1.536	
	20.671	/	/	/		33.368	/	/	/	

F.B. 2830 P.G. 101

76P526-CE 379—10-57

PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by GR Esquer Time 9:35 - 10:35 Rod No. 31-32

L.A. Co. Precise Level Net
Name
Job No. 0301.20
From BM 48-24 To BM 48-23
Date 17 OCT 60
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
6	2000	20.671	.183	1.543		7056	33.368	.186	1534	
	1817		.182			6870		.188		
	1635		.365			6682		.374		
	5452	1.817		1.908		20.608	6.869		1.910	
7	2648		.188			6.986		.184		
	2460		.186			6.802		.188		
	2274		.374			6.614		.372		
	7.382	2.461		2.882		20.402	6.801		2.282	
8	2654		.184			7144		.185		
	2470		.188			6959		.187		
	2282		.372			6772		.372		
	7.406	2.469		2.654		20875	6.958		2.654	
9	2853		.186			6849		.189		
	2667		.188			6660		.187		
	2479		.374			6473		.376		
	7.999	2.666		3.028		19.982	6.661		3.030	
10	2865		.187			7091		.188		
	2678		.189			6903		.186		
	2489		.376			6717		.374		
	8.032	2.677		3.404		20.711	6.904		3.404	
	32.761					67.561				

F.B. 2351 PG. 102

560

76P526-CE 379—10-57

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Chief of Party F. E. Brooks Weather Sunny Inst. No. 150.66
Notes by G.R.Esquer Time 9:35 - 10:35 Rod No. 31-32

L.A. Co. Precise Level Net
Name
Job No. 0301.20
From BM 48-29 To BM 48-23
Date 17 OCT 60
Indexed H. E. Ott

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	3064	32.761	.186	3.404		5856	67.561	.187	3404	
	2878		.188			5669		.189		
	2690		.374			5480		.376		
	8.632	2.877		3.778		17.005	5.668		3.780	
12	4428		.188			6170		.189		
	4240		.187			5981		.185		
	4053		.375			5796		.374		
	12.721	4.240		4.153		17.947	5.982		4.154	
13	4193		.187			6208		.189		
	4006		.188			6019		.189		
	3818		.375			5830		.378		
	12.017	4.006		4.528		18.057	6.019		4.532	
14	4071		.186			6977		.186		
	3885		.185			6791		.188		
	3700		.371			6603		.374		
	11.656	3.885		4.899		20.371	6.790		4.906	
15	3825		.186			6820		.185		
	3639		.188			6635		.185		
	3451		.374			6450		.370		
	10.915	3.638		5.273		19.905	6.635		5.276	
	51.401					98.665				

F.B. 1831, P.G. 103

76P526-CE 379—10-57

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Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by G.R. Esgver Time 9:35 - 10:35 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.20
From BM 48-24 To BM 48-23
Date 17 OCT 60
Indexed H. E. Oh

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
16	3692	51.407	.186	5.273		6850	98.655	.188	5.276	Summation of Run
	3506		.188			6662		.184		From B.M. 48-24
	3318		.374			6478		.372		To B.M. 48-23
	10.516	3.505		5.647		19.990	6.663		5.648	
17	3.572		.184			6 519		.185		Total Backsights = + 65.593
	3.388		.187			6 334		.187		Total Foresights = — 126.854
	3.201		.371			6.147		.372		Diff. Elev. — -61.261
	10,161	3.387		6.018		19.000	6.333		6.020	
18	4083		.188			7038		.187		Backsight stadia = 6.793
	3895		.187			6851		.190		Foresight Stadia = 6.787
	3708		.375			6661		.377		Total Stadia = 13.580
	11.686	3.895		6.393		20.550	6.850		6.397	= .86 m ;
19	3599		.200			8529		.196		BM 48-23 (U.S. 4306)
	3399		.200			8353		.194		Ocean Ave and Calif. Ave
	3199		.400			8159		.390		See F.B. 1369-26
	10,197	3.399		6.793		25.061	8.353		6.787	(L.A. 1402 750)

F.B. 2831 P.G. 104

65.593 126.854

76P526-CE 379—10-57

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Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by G.R. Esquer Time 10:45 - 11:00 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-24 To BM 48-27
Date 17 OCT 60
Indexed H. E. OTT

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	3145		.180			5992		.184		BM 48-24 (U.S. 629)
	2965		.180			5808		.183		Ocean Ave and San Vicente
	2785		.360			5625		.367		Blvd see F.B. 1369-27
	8.895	2.965		.360	74	17.425	5.808		.367	
2	5644		.140			7645		.136		⊼ Rodriguez
	5504		.137			7509		.135		
	5367		.277			7374		.271		
	16515	5.505		.637		22.528	7.509		.638	
3	3842		.067			8572		.064		BM 48-27
	3775		.065			8508		.066		Ocean Ave and Adelaide Dr.
	3710		.132			8442		.130		See F.B. 1369-28
	11.327	3.776		.769		25522	8.507		.768	
										Summation of Run
										From B.M. 48-24
										To B.M. 48-27
										Total Backsights = + 12.246
										Total Foresights = − 21.824
										Diff. Elev. = −9.578
										Backsight stadia = 769
										Foresight Stadia = 768
										Total Stadia = 1537
		12.246					21.824			= .10 mi.

F.B. 2830 P.G. 105

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by G.P.Esquer Time 11:20-11:25 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM48-27 To BM48-24
Date 17 OCT 60
Indexed H. E. OTT

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.	8586		.067			3849		.066		BM 48-27 Ocean Ave and Adelaide Dr. See F.B. 1369-28
	8519		.067			3783		.064		
	8452		.134			3719		.130		
	25.557	8.519		.134	74	11.351	3.784		.130	
2.	7680		.138			5680		.140		
	7542		.136			5540		.137		
	7406		.274			5403		.277		
	22.628	7.543		.408		16.623	5.541		.407	
3.	5883		.190			3022		.175		BM 48-24 (U.S. 629) Ocean Ave and San Vicente Blvd. See F.B. 1369-27
	5693		.186			2847		.178		
	5507		.376			2669		.353		
	17.083	5.694		.784		8.538	2.846		.760	

F.B. 2830 PG. 106

Summation of Run
From B.M. 48-27
To B.M. 48-24

Total Backsights = + 21.756
Total Foresights = − 12.171
Diff. Elev. = + 9.685

Backsight stadia = 784
Foresight Stadia = 760
Total Stadia = 1.544
= .10 mi.

21.756 12.171

76P526-CE 379—10-57

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Chief of Party F. E. Brooks Weather Sunny - Windy Inst. No. 15066
Notes by G.R. Esquer Time 14:00 - 14:10 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.20
From BM48-24 To BM48-27
Date 17 OCT 60
Indexed H. E. OTT

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	3542		.189			6388		.189		BM 48-24 (U.S.629)
	3353		.185			6199		.187		OCEAN AVE AND SANTA VICENTE
	3168		.374			6012		.376		BLVD SEE F.B. BLE 4-21
	10.063	3.354		.374	74°	18.599	6.200		.376	T Brooks
2	5799		.138			7805		.135		
	5661		.136			7670		.135		
	5525		.274			7535		.270		
	16.985	5.662		.648		23.010	7.670		.646	
3	3748		.066			8480		.066		BM48-27
	3682		.065			8414		.066		OCEAN AVE AND ADELAIDE DR.
	3617		.131			8348		.132		SEE F.B. BLE-28
	11.047	3.682		.779		25.242	8.414		.778	
		12.698					22.284			

Summation of Run
From B.M. 48-24
To B.M. 48-27

Total Backsights = + 12.698
Total Foresights = − 22.284
Diff. Elev. = − 9.586
Backsight stadia = .779
Foresight Stadia = .778
Total Stadia = 1.557
= .10 mi

F.B. 2830 P.G. 107

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF 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. 2930 P.G. 118

76P526-CE 379—10-57

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Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by G.R. Esquer Time 11:00 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-27 To BM 48-25
Date 17 OCT 60
Indexed H. E. Ott

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
	5542		054			4849		.057		BM 48-27
1	5488		.056			4792		.056		Ocean Ave and Adelaide Dr.
	5432		.110			4736		.113		See F.B. 1369-28
	16462	5.4871		.110	74	14377	4.792		.113	T Rodriguez
										BM 48-25
										Ocean Ave and Adelaide Dr. See F.B. 1369-28
										Summation of Run
										From B.M. 48-27
										To B.M. 48-25
										Total Backsights = + 5.487
										Total Foresights = − 4.792
										Diff. Elev. = +0.695
										Backsight stadia = .110
										Foresight Stadia = .113
										Total Stadia = .223
										= .01 mi

F.B. 28 JO P.G. 109

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by G.R. Esquer Time 11:15 Rod No. 31-32

LA. Co. Precise Level Net
Name
Job No. C301.02
From BM 48-25 To BM 48-27
Date 17 OCT 60
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
1.	4835		.055			5527		.056		BM 48-25 Ocean Ave and Adelaide Dr. See F. B. 1369-28
	4780		.057			5471		.056		
	4723		.112			5415		.112		
	14338	4.779		.112	74	16413	5.471		.112	
										BM 48-27 Ocean Ave and Adelaide Dr. See F.B. 1369-28
										Summation of Run From B.M. 48-25 To B.M. 48-27
										Total Backsights = + 4.779
										Total Foresights = − 5.471
										Diff. Elev. = − 0.692
										Backsight stadia = .112
										Foresight Stadia = 112
										Total Stadia = .224
										= 01 mi.

F.B. 2830 P.G. 110

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny - Windy Inst. No. 15066
Notes by Esquer Time 1:10 - Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 03.01.02
From BM 48-27 To BM 48-25
Date 17 OCT 60
Indexed H. E. OH

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.	5675		.055			4982		.058		BM 48-27
	5620		.055			4924		.056		ocean AVE and Alewife DR.
	5565		.110			4868		.114		see F.B. BL5-25
	16860	5.620	✓	.110	74°	14774	4.925		.114	T Brooks
										BM 48-25
										ocean AVE and Alewife DR. see F.B. BL5-25
										Summation of Run From B.M. 48-27 To B.M. 48-25
										Total Backsights = + 5.620 Total Foresights = − 4.925 Diff Elev. = + 0.695 ✓
										Backsight stadia = .110 Foresight Stadia = .114 Total Stadia = .224 = .01 mi.

F.B. 2830 P.G. 111

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF 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. 6830 P.G. 1/2

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by G.R. Esquer Time 11:05 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-25 To BM 48-26
Date 1-7 OCT 60
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
1.	6215		.033			6322		.039		BM 48-25 Ocean Ave & Adelaide Dr. See F.B. 1369-28
	6182		.035			6283		.039		
	6147		.068			6244		.078		
	18.544	6.181		.068	74	18.849	6.283		.078	
										BM 48-26 Ocean Ave and Adelaide Dr. See F.B. 1369-28 T Rodriguez
										Summation of Run From B.M. 48-25 To B.M. 48-26
										Total Backsights = + 6.181
										Total Foresights = — 6.283
										Diff. Elev. = - 0.102
										Backsight stadia = 468
										Foresight Stadia = 078
										Total Stadia = .146 = .01 mi

F.B. 2830 P.G. 113

001

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by G.R. Esquer Time 11:10 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-26 To BM 48-25
Date 17 OCT 60
Indexed H. E. OTT

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.	6328		.039			6219		.036		BM 48-26 Ocean Ave and Adelaide Dr. See F.B. 1369-28
	6289		.040			6183		.035		
	6249		.079			6148		.071		
	18.866	6.289		.079	74	18.550	6.183		.071	
										BM 48-25 Ocean Ave and Adelaide Dr. See F.B. 1369-28
										Summation of Run From B.M. 48-26 To B.M. 48-25
										Total Backsights = + 6.289
										Total Foresights = − 6.183
										Diff. Elev. = +0.106
										Backsight stadia = .079
										Foresight Stadia = .071
										Total Stadia = .150 = .01 mi.

F.B. 1830 PG. 114

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather Sunny - Windy Inst. No. 15066
Notes by Esquer Time 14:15 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.20
From B.M. 48-25 To B.M. 48-26
Date 17 OCT 60
Indexed H. E. OTT

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
										B.M. 48-25
	6152		.034			6259		.039		OCEAN AVE + 40' LA DE W.
1	6118		.035			6220		.039		SEE F.B. BLG-28
	6083		.069			6181		.078		& LE GAULT
	18.353	6.118		.069	74°	18.660	6.220		.078	
										B.M. 48-26
										OCEAN AVE + ASCOT AVE W.
										SEE F.B. BLG-28
										Summation of Run From B.M. 48-25 To B.M. 48-26
										Total Backsights = + 6.118 Total Foresights = − 6.220 Diff. Elev. = −0.102
										Backsight stadia = .069 Foresight Stadia = .078 Total Stadia = .147 = .01 mi.

F.B. 28330 P.G. 115

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name.....
Job No.....
From..... To.....
Date.....
Indexed..... H. E. OTT

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. 1830 P.G. 116

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by G. R. Esquer Time 11:30 - Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-26 To BM 48-28
Date 17 OCT 60
Indexed H. E. Ott

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	4732		.133			3058		.128		BM 48-26
	4599		.135			2930		.127		Ocean Ave and Adelaide Dr.
	4464		.268			2803		.255		See F.B. 1369-28
	13.795	4.598		.268	74°	8.791	2.930		.255	
2	3708		.091			8593		.092		T LeGault
	3617		.091			8501		.091		
	3526		.182			8410		.183		
	10.851	3.617		.450		25.504	8.501		.438	
3	3186		.089			8143		.092		
	3097		.089			8051		.091		
	3008		.178			7960		183		
	9.291	3.097		.628		24.154	8.051		.621	
4	1736		.090			8848		.091		
	1646		.089			8757		.089		
	1557		.179			8668		.180		
	4.939	1.646		.807		26.273	8.758		.801	
5	1591		.086			9081		.093		
	1505		.086			8988		.097		
	1419		.172			8891		.190		
	4.515	1.505		.979		26.960	8.987		.991	
	14.463					37.227				

F.B. 2830 P.G. 117

76P526-CE 379—10-57

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by Esquer Time 11:30 - Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.20
From BM 48-26 To. BM-48-27
Date 27 OCT 60
Indexed BY E. OT

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	1438	14.463	.093	9.79		8273	37.227	.085	9.91	
	1345		.093			8187		.087		
	1252		.186			8100		.172		
	4.035	1.345		1.165		24.560	8.187		1.163	
7	1228		.096			8855		.093		
	1132		.092			8762		.092		
	1040		.188			8670		.185		
	3.400	1.133		1.353		26.287	8.762		1.348	
8	1040		.090			8536		.089		
	0950		.090			8447		.089		
	0860		.180			8358		.178		
	2.850	0.950		1.533		25.341	8.447		1.526	
9	1451		.090			9020		.090		
	1361		.090			8930		.088		
	1271		180			8842		.178		
	4.083	1.361		1.713		26.792	8.931		1.704	
10	1983		.086			8943		.093		
	1897		.086			8850		.091		
	1811		.172			8759		.189		
	5.691	1.897		1.885		26.552	8.851		1.888	
	21.149					80.405				

F.B. 1830 PG. 118

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by G.R. Esquer Time 11:30 - 13:20 Rod No. 31-52

LA. Co. Precise Level Net
Name
Job No. 0301.20
From BM 48-26 To BM-48-28
Date 17 OCT 00
Indexed H. E. OTT

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	1477	1.149	.090	1.885		8993	80.405	092	1.888	
	1387		.092			8901		.089		
	1295		.182			8812		.181		
	4.159	1.386		2.067		26.706	8.902		2.069	
12	1999		.096			9425		.095		1 hr. for lunch
	1903		.093			9330		.095		Summation of Run
	1810		189			9235		.190		From B.M. 48-26
	5.712	1.904		2.256		27.990	9.330		2.259	To B.M. 48-28
13	0963		.088			10168		.090		Total Backsights = + 27.606
	0875		.088			10078		.089		Total Foresights = − 116.275
	0787		.176			9989		.179		Diff. Elev. = − 88.669
	2625	0.875		2.432		30235	10.078		2.438	
14	2419		.122			7685		.125		BM 48-28
	2292		.121			7560		.125		Ocean Dr. and Entrada
	2171		.243			7435		.250		See F.B. 1369-30
	6.877	2.292		2.675		22.680	7.560		2.688	(L.A. 14 02790)
										Backsight stadia = 2.675
										Foresight Stadia = 2.688
										Total Stadia = 5.363
										= .34 mi.
	27.606					116.275				

F.B. 1370 P.G. 119

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by G. R. Esquer Time 13:20- Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.20
From BM 48-28 To BM 48-26
Date 17 OCT 60
Indexed H. E. O'N

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.	7711		.123			2443		.122		BM 48-28
	7588		.125			2321		.122		Ocean Ave and Entrada Dr.
	7463		.248			2199		.244		See F.B. 1369-30
	22.762	7.587		.248	74	6.963	2.321		.244	(LA 14 02790)
										T LeGault
2.	10175		.089			0971		.089		
	10086		.088			0882		.089		
	9998		.177			0793		.178		
	30.259	10.086		.425		2.646	0.882		.422	
3.	9405		.094			1980		.097		
	9311		.093			1883		.095		
	9218		.187			1788		.192		
	27.934	9.311		.612		5.651	1.884		.614	
4.	8984		.091			1468		.090		
	8893		.089			1378		.091		
	8804		.180			1287		.181		
	26.681	8.894		.792		4.133	1.378		.795	
5.	8805		.088			1851		.089		
	8717		.088			1762		.090		
	8629		.176			1672		.179		
	26.151	8.717		.968		5.285	1.762		.974	
	44.595					8.227				

F.B. 1830 PG. 120

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by G.R. Esquer Time 13:20 - 13:55 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.20
From BM 48-28 To BM 48-26
Date 14 Oct 60
Indexed H. E. ott

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
	8972	44.595	.088	.968		1406	8.227	.091	.974	
6	8884		.088			1315		.089		
	8796		.176			1226		.180		
	26652	8.884		1.144		3.947	1.316		1.154	
	8689		.093			1187		.088		
7	8596		.092			1099		.088		
	8504		.185			1011		.176		
	25789	8.596		1.329		3.297	1.099		1.330	
	8870		.093			1241		.092		
8	8777		.093			1149		.094		
	8684		.186			1056		.186		
	26.331	8.777		1.515		3.445	1.148		1.516	
	8403		.090			1560		.089		
9	8313		.090			1471		.089		
	8223		.180			1382		.178		
	24.939	8.313		1.695		4.413	1.471		1.694	
	9184		.094			1696		.087		
10	9090		.093			1609		.088		
	8997		.187			1521		.175		
	27.271	9.090		1.882		4.826	1.609		1.869	
	88.255					14.870				

F.B. 2834 P.G. 121

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Windy Inst. No. 15066
Notes by GR Esquer Time 13:20 - 13:55 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.20
From BM 48-28 To BM 48-26
Date 17 OCT 60
Indexed H. E. O.

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	8867	88.255	.090	1.882		1756	14.870	.090	1.869	Summation of Run From B.M. 48-28 To B.M. 48-26
	8777		.094			1666		.089		
	8683		184			1577		.179		
	26327	8.776		2.066		4999	1.666		2.048	
12	8961		.086			4015		.095		Total Backsights = + 117.463
	8875		.086			3920		.095		Total Foresights = — 28.800
	8789		172			3825		.190		Diff. Elev. = +88.663
	26625	8.875		2.238		11760	3.920		2.238	
13	8646		.093			3761		.090		Backsight stadia = 2.675
	8553		090			3671		.090		Foresight Stadia = 2.687
	8463		.183			3581		.180		Total Stadia = 5.362
	25628	8.554		2421		11013	3.671		2.418	= .34 mi.
14	3130		.128			4808		.136		BM 48-26
	3002		.126			4672		.133		Ocean Ave and Adelaide Dr.
	2876		.254			4539		.269		See F.B. 1369-29
	9008	3.003		2.675		14019	4.673		2.687	

F.B. 1830 PG. 122

117.463 ✓ 28800 ✓

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by Gilbert R. Esquer Time 9:45-10:15 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.20
From BM 48-28 To BM 48-29
Date 18 OCT 60
Indexed H. E. OTT

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
	4699		.150			10568		.151		BM 48-28
1	4549		.149			10417		.149		Ocean Ave and Entrada Dr.
	4400		.299			10268		.300		Set F.B. 1369-30
	13.648	4.549		.299	72	31253	10.418		.300	(LA 1402 790)
	1749		.150			8486		.150		T LeGault
2	1599		.151			8336		.151		
	1448		.301			8185		.301		
	4.796	1.599		.600		25007	8.336		.601	
	2726		.186			8593		.150		
3	2540		.188			8443		.151		
	2352		.374			8292		.301		
	7.618	2.539		.974		25328	8.443		.902	
	3082		.171			7313		.199		
4	2911		.171			7114		.202		
	2740		.342			6912		.401		
	8.733	2.911		1.316		21339	7.113		1.303	
	2377		.147			7756		.154		
5	2230		.148			7602		.151		
	2082		.295			7451		.305		
	6.689	2.230		1.611		22809	7.603		1.608	
	13.828					44.913				

F.B. 2830 P.G. 123

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by G.R. Esquer Time 9:45 - 10:15 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.20
From BM 48-28 To BM 48-29
Date 18 OCT 60
Indexed H. E. Ott

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	4058	13.828	.192	1.611		10219	41.913	.190	1.608	
	3866		.193			10029		.189		
	3673		.385			9840		.379		
	11.597	3.866		1.996		30.088	10.029		1.987	
7	2413		.145			7171		.152		
	2268		.147			7019		.151		
	2121		.292			6868		.303		
	6.802	2.267		2.288		21.058	7.019		2.290	
8	3265		.188			8122		.187		
	3077		.186			7935		.185		
	2891		.374			7750		.372		
	9.233	3.078		2.662		23.807	7.936		2.662	
9	3191		.188			6951		.188		
	3003		.185			6763		.185		
	2818		.373			6578		.373		
	9.012	3.004		3.035		20.292	6.764		3.035	
10	4981		.150			5471		.150		
	4831		.150			5321		.150		
	4681		.300			5171		.300		
	14.493	4.831		3.335		15.963	5.321		3.335	
	30.874					78.982				

F.B. 2830 PG. 124

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by Esquer Time 9:45-10:15 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-28 To BM 48-29
Date 18 OCT 60
Indexed H.E. on

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
	5913	30.874	.071	3.335		5941	78.982	.072	3.335	BM 48-28
11	5842		.071			5869		.072		Pacific Coast Hwy & Chautauqua
	5771		.142			5797		.144		Blvd See F.B. 1369-31
	17.526	5.842		3.477		17.607	5.869		3.479	(L.A.14 02850)
										Summation of Run
										From B.M. 48-28
										To B.M. 48-29
										Total Backsights = + 36.716
										Total Foresights = − 84.851
										Diff. Elev. = −48.135
										Backsight stadia = 3.477
										Foresight Stadia = 3.479
										Total Stadia = 6.956
										= .44 mi.
	36.716					84.851				

F.B. 2835 P.G. 125

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by Esquer Time 10:20 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. G301.20
From BM 48-29 To BM 48-28
Date 18 OCT 60
Indexed Gordon

F.B. 1830 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
1.	5901		.072			5870		.071		BM 48-29
	5829		.072			5799		.071		Pacific Coast Hwy and Chautauqua
	5757		.144			5728		.142		Blvd See F.B. 1369-31
	17487	5.829		.144		17.397	5.799		.142	(L.A. 14028 50)
2	5493		.151			5006		.149		↑ Le Gouil
	5342		.150			4857		.149		
	5192		.301			4708		.298		
	16027	5.342		.445		14.571	4.857		.440	
3	6942		.185			3180		.188		
	6757		.186			2992		.185		
	6571		.371			2807		.373		
	20270	6.757		.816		8.979	2.993		.813	
4	8029		.187			3175		.187		
	7842		.185			2988		.188		
	7657		.372			2800		.375		
	23528	7.843		1.188		8.963	2.988		1.188	
5	7167		.152			2411		.149		
	7015		.148			2262		.150		
	6867		.300			2112		.299		
	21049	7.016		1.488		6.785	2.262		1.487	
	32.787					18.899				

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by Esquer Time 10:20 - 10:55 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.20
From BM 48-29 To BM 48-28
Date 18 OCT 60
Indexed H. E. on

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	10210	32.787	190	1.488		4052	18.899	.192	1.481	
	10020		.189			3860		.189		
	9831		.379			3671		.381		
	30061	10.020		1.867		11.583	3.861		1.868	
7	7671		.150			2295		.147		
	7521		.150			2148		.151		
	7371		.300			1997		.298		
	22563	7.521		2.167		6440	2.147		2.166	
8	7058		.187			2858		.187		
	6871		.184			2671		.188		
	6687		.371			2483		.375		
	20616	6.872		2.538		8012	2.671		2.541	
9	8599		.149			2729		.187		
	8450		.150			2542		.187		
	8300		.299			2355		.374		
	25349	8.450		2.837		7626	2.542		2.915	
10	8520		.156			1775		.146		
	8364		.154			1629		.144		
	8210		.310			1485		.290		
	25094	8.365		3.147		4889	1.630		3.205	
	74.015					31.750				

F.B. 283 P.G. 122

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather Sunny Inst. No. 15066
Notes by Esquer Time 10:20-10:55 Rod No. 31-32

L.A. Co. Precise Level Net
Name
Job No. 0301.20
From BM 48-29 To BM 48-28
Date 18 OCT 60
Indexed H. E. Ott

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	10702	74.015	.164	3.147		4800	31.750	.136	3.205	BM 48-28
	10538		.163			4664		.134		Ocean Ave and Entrada Dr
	10375		.327			4530		.270		See F.B. 1369-30
	31615	10.538		3.474		13994	4.665		3.475	(L.A. 14 02790)
										Summation of Run
										From B.M. 48-29
										To B.M. 48-28
										Total Backsights = + 84.553
										Total Foresights = — 36.415
										Diff. Elev. = + 48.138
F.B. 1830 P.G. 128										Backsight stadia = 3.474
										Foresight Stadia = 3.475
										Total Stadia = 6.949
										= .44 mi.
	84.553					36.415				

76P526-CE 379—10-57

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather SUNNY Inst. No. 15066
Notes by R.R. RODRIGUEZ Time 9:30 — 10:00 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.20
From BM 48-20 To BM 48-38
Date 19 OCT 60
Indexed H. E. OTT

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	3.951		.100			6.356		.104		BM 48-20 (U.S.3768)
	3.851		.100			6.252		.102		Colorado Ave. & Ocean Ave.
	3.751					6.150				See F.B. 1369, pg. 23
	11.553	3.851	.200	.200	68	18.758	6.253	.206	.206	steel tape used for backsight
2	7.150		.172			5.377		.173		T. LeGault
	6.978		.170			5.204		.171		
	6.808		.342	.542		5.033		.344	.550	
	20.936	6.979				16.614	5.205			
3	0.720		.075			10.172		.073		
	0.645		.074			10.099		.073		
	0.571					10.026				
	1.936	0.645	.149	.691		30.297	10.099	.146	.696	
4	0.661		.068			9.791		.065		
	0.593		.067			9.726		.066		
	0.526					9.660				
	1.780	0.593	.135	.826		29.177	9.726	.131	.827	
5	0.810		.067			9.861		.066		
	0.743		.067			9.795		.067		
	0.676					9.728				
	2.229	0.743	.134	.960		29.384	9.795	.133	.960	
	12.811					41.078				

F.B. 2830, P.G. 129

76P526-CE 379—10-57

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Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by R. R. Rodriguez Time 9:30 - 10:00 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No 0301.02
From BM 48-20 To BM 48-38
Date 19 OCT 60
Indexed H. E. OTT

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	0.976	12.811	.064	.160		8510	41.078	.065	.960	BM 48-38
	0.912		.063			8425		.064		Colorado Ave Viaduct at Pier
	0849					8361				See F.B. 1369-36
	1.737	0.912	.127	1.087		45.336	8.445	.129	1.089	
										Summation of Run
										From B.M. 48-20
										To B.M. 48-38
										Total Backsights = + 13.723
										Total Foresights = − 49.523
										Diff. Elev. = − 35.800
										Backsight stadia = 1.087
										Foresight Stadia = 1.089
										Total Stadia = 2.176
										= .4 mi.
	13.723					49.523				

F.B. 2830 PG. 130

76P526-CE 379—10-57

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Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by R.R. RODRIGUEZ Time 10:00 - 10:15 Rod No. 31-32

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BM-48-38 To BM-45-20
Date 19 OCT 60
Indexed B. E. On

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	8.537		.065			1.002		.063		BM-48-38
	8.472		.065			0.939		.064		Colorado Ave Viaduct at Pier
	8.407		.130			0.875		.127		See F.B. 1369-32
	25.416	8.472		.130	68	2.816	0.939		.127	
2	9.839		.066			0.789		.068		
	9.773		.066			0.721		.068		
	9.707		.132	.262		0.653		.136	.263	
	29.319	9.773				2.163	0.721			
3	9.848		.068			0.716		.067		
	9.780		.067			0.649		.068		
	9.713		.135	.397		0.581		.135	.398	
	29.341	9.780				1.946	0.649			
4	10.279		.072			0.528		.076		
	10.207		.074			0.752		.074		
	10.133		.146	.543		0.678		.150	.548	
	30.619	10.206				2.258	0.753			
5	5.082		.172			7.256		.173		
	5.310		.170			7.083		.171		
	5.140		.342	.886		6.912		.344	.892	
	15.932	5.311				21.251	7.084			
	43.642					10.146				

F.B. 1330 P.G. 131

76P526-CE 379—10-57

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Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by R. R. Rodriguez Time 10:00 - 10:15 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-38 To BM 48-20
Date 1960
Indexed H. E. BH

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	6.268	43.542	.102	885		3.365	10.146	.101	892	BM 48-20 (U.S. 3768)
	6.166		.102			3.764		.100		Colorado Ave and Ocean Ave
	6.064		.204	1089		3.664		.201	1093	See F.B. 1369-23
	18.498	6.166				11.293	3.764			Steel tape used for Foresight
										Summation of Run
										From B.M. 48-38
										To B.M. 48-20
										Total Backsights = + 49.708
										Total Foresights = − 13.910
										Diff. Elev. = +35.798
F.B. 2930 PG. 132										Backsight stadia = 1.089
										Foresight Stadia = 1.093
										Total Stadia = 2.182
										= .14 mi.
	49.708					13.910				

76P526-CE 379—10-57

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Chief of Party R. E. Brooks Weather SUNNY Inst. No. 15066
Notes by R. P. RODRIGUEZ Time 10:15 – 10:30 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.20
From BM 48-38 To BM 48-37
Date 19 OCT 60
Indexed R. E. ON

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	4.683 4595 4508 13.786	4.595	.088 .087 .175	.175	70	5203 5118 5032 15343	5.114	.085 .086 .171	.171	BM 48-38 (U.S. 3769) Colorado Ave Viaduct at Pier See F.B. 1369-37 T LeGau H
2	5198 5072 4999 16.219	5.073	.076 .073 .149	.324		7757 7680 7605 23.042	7.681	.077 .075 .152	.323	Summation of Run From B.M. 48-38 To B.M. 48-37 Total Backsights = + 16.804 Total Foresights = – 27.467 Diff. Elev. = –10.663
3	1849 1807 1764 5.420	1.807	.042 .043 .085	.409		8925 8881 8838 26.644	8.881	.044 .043 .087	.410	
4	5496 5329 5213 15.988	5.329	.117 .116 .233	.642		5903 5788 5671 17.362	5.787	.115 .117 .232	.642	BM 48-37 Colorado Ave and Promanade See F.B. 1369-36
										Backsight stadia = .642 Foresight Stadia = .642 Total Stadia = 1.284 = .08 m.
	16.804					27.467				

F.B. 2830 P.G. 133

76P526-CE 379—10-57

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Chief of Party F. E. Brook. Weather SUNNY Inst. No. 15066
Notes by R. L. RODRIGUEZ Time 10:30 10:46 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.20
From BM 48-37 To BM 48-38
Date 19 OCT 60
Indexed H. E. on

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	5930 5813 5697		.117 .116			5471 5353 5239		.118 .114		BM 48-37 Colorado Ave & Promonade Walk. See F.B. 1369-36
	17.440	5.813	.233	.233	70	16.063	5.354	.232	.232	
2	8899 8856 8813		.043 .043			1824 1781 1739		.043 .042		T LeGault Summation of Run From B.M. 48-37 To B.M. 48-38
	26.568	8.856	.086	.319		5.344	1.781	.085	.317	
3	7804 7728 7652		.076 .076			5195 5121 5048		.074 .073		Total Backsights = + 27.525 Total Foresights = − 16.863 Diff. Elev. = +10.662
	23.184	7.728	.152	.471		15.364	5.121	.147	.464	
4	5213 5129 5043		.084 .086			4693 4607 4520		.086 .087		BM 48-38 (U.S. 3769) Colorado Ave Viaduct at Pier See F.B. 1369-37
	15.385	5.128	.170	.641		13.820	4.607	.173	.637	
F.B. 1330 P.G. 134										Backsight stadia = .641 Foresight Stadia = .637 Total Stadia = 1.278 = .08mi

27.525 ✓ 16.863

76P526-CE 379—10-57

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Chief of Party R. E. Brooks Weather SUNNY Inst. No. 15066
Notes by L.L. RADDIGUEZ Time 10.45 - 10.50 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.20
From BM 48-37 To BM 48-36
Date 19 OCT 60
Indexed R. E. OTT

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	10.288		.060			0923		.060		BM 48-37
	10.228		.060			0863		.060		Colorado Ave & Promenade
	10168		.120			0803		.120		Walk.
	30.684 - 10.228			.120	70	2.589 - 0.863			.120	See F.B. 1369-36
2	8101		.054			4146		.054		BM 48-36 (U.S. 3770)
	8047		.056			4092		.052		Appian Way and Colorado Ave
	7991		.110			4040		.106		See F.B. 1369-36
	24.139 - 8.046			.230		12.278 - 4.093			.226	K LeGault
										Summation of Run From B.M. 48-37 To B.M. 48-36
										Total Backsights = + 18.274 Total Foresights = − 4.956 Diff. Elev. = +13.318
										Backsight stadia = .230 Foresight Stadia = .226 Total Stadia = .456 = .03mi.
	18.274					4.956				

F.B. 2850 P.O. 135

76P526-CE 379—10-57

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Chief of Party F. E. Brooks Weather SUNNY Inst. No. 150.66
Notes by Time 10:50 - 10:55 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.20
From BM 48-36 To BM 48-37
Date 19 OCT 60
Indexed B.E. Ott

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	4107 4053 4001 12.161	4.054	.054 .052 .106	.106	70	8062 8007 7952 24.021	8.007	.055 .055 .110	.110	BM 48-36 (U.S.3770) Appian Way & Colorado Ave. See F.B. 1369-36 T LeGault
2	0939 0879 0819 2.637	0.879	.060 .060 .120	.226		10303 10243 10184 30.730	10.243	.060 .059 .119	.229	BM 48-37 Colorado Ave and Promanade See F.B. 1369-36
										Summation of Run From B.M. 48-36 To B.M. 48-37
										Total Backsights = + 4.933 Total Foresights = − 18.250 Diff. Elev. = − 13.317
F.B. 1930 P.G. 136										Backsight stadia = .226 Foresight Stadia = .229 Total Stadia = .455 = .03 m.
	4.933					18.250				

76P526-CE 379—10-57

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Chief of Party F. E. Brooks Weather SUNNY Inst. No. 15066
Notes by R R RODRIGUEZ Time 11:00 – 11:10 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.20
From BM 48-36 To BM 48-35
Date 19 OCT 90
Indexed F. E. OTI

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
1	4480 4293 4106 12879	4.293	.187 .187 .374	.374		7325 7139 6952 21416	7.139	.186 .187 .373	.373	BM 48-36 (U.S. 3770) Appian Way & Colorado Ave. See F.B. 1369-36 T LeGault
2	1557 1371 1181 4.109	1.370	186 190 .376	.750		7697 7498 7299 22494	7.498	.179 .179 358	731	BM 48-35 (U.S. 4661) Appian Way and Palisades Beach Rd. See F.B. 1369-36
										Summation of Run From B.M. 48-36 To B.M. 48-35
										Total Backsights = + 5.663 Total Foresights = − 14.637 Diff. Elev. = − 8.974
										Backsight stadia = .750 Foresight Stadia = .731 Total Stadia = 1.481 = .09 mi
		5.663					14.637			

F.B. 2830 P.G. 137

76P526-CE 379—10-37

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Chief of Party F. E. Brooks Weather sunny Inst. No. 15066
Notes by R.R. [illegible] Time 11:10 - 11:20 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-35 To BM 48-36
Date 19 OCT 50
Indexed H. E. OTT

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
1	7742 7542 7344 22.628	7.543	.200 .198 .398	.393		1601 1414 1228 4.243	1.414	.187 .186 .373	.373	BM 48-35 (U.S. 4661) Appian Way & Palisades Beach Rd. See F.B. 1369-36
2	6588 6408 6224 19.220	6.407	.180 .184 .364	.762		3751 3560 3370 10.681	3.560	.191 .190 .381	.754	BM 48-36 (DS 3770) Appian Way and Colorado Ave see F.B. 1369-36
										Summation of Run From B.M. 48-35 To B.M. 48-36
										Total Backsights = + 13.950 Total Foresights = − 4.974 Diff. Elev. = 8.976
										Backsight stadia = .762 Foresight Stadia = .754 Total Stadia = 1.516 = .09 mi.

F.B. 2830 P.G. 138

13.950 ✓ ✓ 4.974 ✓ ✓

76P526-CE 379—10-57

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Chief of Party F. E. Brooks Weather SUNNY Inst. No. 15066
Notes by R. R. RODRIGUEZ Time 11.20 – 11.45 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.20
From BM 48-35 To BM-48-34
Date 19 OCT 60
Indexed H. E. OTT

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	5973		.190			6191		.187		BM 48-35 (U.S. 4661)
	5783		.187			6004		.187		Appian Way & Palisades
	5596		.377			5817		.374		Beach R.d.
	17.352	5.784		377	70°	18.012	6.004		374	See F.B. 1369-36
2	5743		.186			5722		.187		
	5557		.187			5535		.185		
	5370		.373			5350		.372		
	16.670	5.557		.750		16.607	5.536		.746	
3	5413		.185			5478		.187		
	5228		.187			5291		.185		
	5041		.372			5106		.372		
	15.682	5.227		1.122		15.875	5.292		1.118	
4	5326		.186			5529		.187		
	5140		.188			5342		.189		
	4952		.374			5153		.376		
	15.418	5.139		1.496		16.024	5.341		1.494	
5	5202		.189			5289		.186		
	5013		.185			5103		.186		
	4828		.374			4917		.372		
	15.043	5.014		1.870		15.309	5.103		1.866	
		26.721					27.276			

F.B. 2830 P.G. 139

76P526-CE 379----10-57

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Chief of Party F. E. Brooks Weather SUNNY Inst. No. 15066
Notes by R R RODRIGUEZ Time 1120 - 1125 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 4B-35 To BM 4B-34
Date 19 OCT 60
Indexed H. E. Ott

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	5438	26.721	.139	1,870		4893	27.276	.134	1,866	
	5299		.137			4759		.135		
	5162		.276	2,146		4624		269	2,135	
	15899	5.300				14.276	4.759			
7	4768		.080			2068		.079		BM 4B-34 (U.S. 4660) Palisades Beach Rd at Ped. bridge # 388 See F.B. 1369-35
	4688		.080			1,989		.081		
	4608		.160	2,306		1908		.160	2295	
	14.064	4.688				5.965	1.988			
										Steel Tape used for foresight Summation of Run From B.M. 4B-35 To B.M. 4B-34
										Total Backsights = + 36.709 Total Foresights = − 34.023 Diff. Elev. = + 2.686
										Backsight stadia = 2.306 Foresight Stadia = 2.295 Total Stadia = 4.601 = .29 mi.
	36.709					34.023				

F.B. 2932 P.G. 140

76P526-CE 379—10-57

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Chief of Party F. E. Brooks Weather SUNNY Inst. No.
Notes by R. RODRIGUEZ Time 11:45 - 13:20 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-34 To BM 48-35
Date 19 OCT 60
Indexed H. E. ON

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	2023		.081			4721		.081		BM 48-34 (U.S. 4669) Palisades Beach Rd at Rd. Bridge #366 See F.B. 1369-35
	1.942		.081			4640		.079		
	1.861		.162			4561		.160		
	5.826	1.942		.162		13.922	4.641		.160	
2	4903		.135			5950		.139		steel tape used for backsight π Le Gault
	4768		.135			5311		.136		
	4633		.270			5175		.275		
	14.304	4.768		.432		15.936	5.312		.435	
3	5268		.188			5178		.187		1 hr. for lunch
	5080		.187			4991		.189		
	4893		.375			4802		.376		
	15.241	5.080		.807		14.971	4.990		.811	
4	5521		.187			5323		.187		
	5334		.185			5136		.187		
	5149		.372			4949		.374		
	16.004	5.335		1.179		15.408	5.136		1.185	
5	5420		.187			5334		.187		
	5233		.183			5147		.187		
	5050		.370			4960		.374		
	15.703	5.234		1.549		15.501	5.167		1.559	
	22.359					25.246				

F.B. 1830 P.G. 141

76P526-CE 379—10-57

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather SUNNY Inst. No. 15066
Notes by R. R. RODRIGUEZ Time 11:45 - 13:20 Rod No. 31 - 32

T.A. Co. Precise Level Net
Name
Job No. 0301.02
From BM 48-34 To BM 48-35
Date 19 OCT 60
Indexed H. E. Ott

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	5673	22.359	.184	1,559		5699	25.240	.188	1,559	
	5489		.187			5511		.187		
	5302					5324				
	16.464	5.488	.371	.920		16.534	5.511	.375	1,934	
7	6187		.187			5963		.186		BM 48-35 (U.S. 4661)
	6000		.188			5777		.190		Appion Way & Palisades
	5812					5587				Beach Rd.
	17.999	6.000	.375	2,295		17.327	5.776	.376	2,310	See F.B. 1369-36
										Summation of Run From B.M. 48-34 To B.M. 48-35
										Total Backsights = + 33.847 Total Foresights = − 36.533 Diff. Elev. = − 2.686
										Backsight stadia = 2.295 Foresight Stadia = 2.310 Total Stadia = 4.605 = .29 mi

F.B. 1330 P.G. 142

33.847 ✓ 36.533 ✓

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather SUNNY Inst. No. 15066
Notes by R. R. RODRIGUEZ Time 1:25 — 2:30 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.20
From BM 48-34 To BM 48-33
Date 19 OCT 60
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
1	1700		.078			4600		.072		BM 48-34 (U.S. 4660) Palisades Beach Rd. at Pedestrian Bridge #388 See F.B. 1369-35
	1.622		.077			4528		.073		
	1.545		.155			4455		.145		
	4.867	1.622		.155	70	13.583	4.528		.145	
2	4245		.166			5307		.167		Steel Tape used for backsight T LeGault
	4079		.167			5140		.169		
	3912		.333	.488		4971		336	.481	
	12.236	4.079				15.418	5.139			
3	5020		.189			5287		.186		
	4831		.187			5101		.189		
	4641		.376	.864		4912		375	.856	
	14.495	4.832				15.300	5.100			
4	5038		.187			5022		.184		
	4851		.185			4838		.186		
	4666		312	1.236		4652		370	1.226	
	14.555	4.852				14.512	4.837			
5	5199		.186			4885		.185		
	5013		.186			4700		.185		
	4827		.372	1.608		4515		.370	1596	
	15.039	5.013				14.100	4.700			
	20.398					24.304				

F.B. 2830 P.G. 143

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 16066
Notes by Time 12.5 - 2.32 Rod No. 31-32

Name LA. Co. Precise Level Net
Job No. 0301.02
From BM48-34 To BM48-33
Date 19 OCT 60
Indexed H. E. On

F.B. 2830 P.G. 144

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	5259	20.398	.188	1608		4913	24.304	.184	1546	
	5071		.184			4729		.183		
	4887					4541				
	15.217	5.072	.372	1.180		14.183	4.728	.372	1.968	
7	5293		.185			4928		.188		
	5108		.188			4740		.187		
	5020					4553				
	15.321	5.107	.373	2353		14.221	4.740	.375	2343	
8	5183		.185			5299		.186		
	4998		.187			5113		.182		
	4811					4931				
	14992	4.997	.372	2725		15.343	5.114	.368	2711	
9	5610		.170			5231		.168		
	5440		.169			5063		.165		
	5271					4898				
	16.321	5.440	.339	3064		15.192	5.064	.333	3044	
10	5713		.182			5457		.190		
	5531		.180			5267		.191		
	5351					5076				
	16595	5.532	.362	3426		15.800	5.267	.381	3425	
	46.546 ✓					49.217 ✓				

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 15062
Notes by R. Rodriguez Time 1:25 – 2:22 Rod No. 31-32

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BM-48-34 To BM 48-33
Date 19 OCT 50
Indexed H. E. ON

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	5191	46.54	.185	3.420		5677	49.217	.196	3.425	Summation of Run From B.M. 48-34 To B.M. 48-33
	5006		.186			5493		.182		
	4820					5311				
	15.017	5.006	.371	3.797		16.483	5.494	.368	3.793	Total Backsights = + 62.176
12	5271		.082			4969		.082		Total Foresights = – 62.827
	5189		.081			4887		.082		Diff. Elev. = – 0.651
	5108		.163	3.960		4805		.164	3.957	
	15.568	5.189				14.661	4.887			
13	5526		.091			3305		.075		BM 48-33 (U.S. 2982) Palisades Beach Rd and California St. (L.A. 1403030) See F.B. 1369-34
	5435		.090			3230		.077		
	5345		.181			3153		.152		
	16.306	5.435		4.141		9.688	3.229		4.109	
										Backsight stadia = 4.141
										Foresight Stadia = 4.109
										Total Stadia = 8.250
										= .52
	62.176					62.827				

F.B. 1332 P.G. 145

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by R. R. Rodriguez Time 2:30 — 3:15 Rod No. 31-32

L.A. Co. Precise Level Net
Name
Job No. 6301.62
From BM 48-33 To 48-34
Date 10 OCT 60
Indexed H. E. Ott

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	3237		.076			5453		.090		BM 48-33 (U.S. 2982) Palisades Beach Rd and California St. (L.A. 1403-39 See F.B. 1369-34
	3161		.075			5363		.090		
	3086		.151	.151	70	5273		.180	.180	
	9.484	3.161				16.089	5.363			
2	4977		.084			5481		.081		T LeGault
	4893		.081			5200		.082		
	4812		.165	.316		5118		.163	.343	
	14.682	4.894				15.599	5.200			
3	5712		.183			5222		.185		
	5529		.186			5037		.186		
	5393		.369	.685		4851		.371	.714	
	16.584	5.528				15.110	5.037			
4	5357		.194			5615		.180		
	5163		.191			5435		.180		
	4972		.385	1.070		5255		.360	1.074	
	15.492	5.164				16.305	5.435			
5	5288		.166			5118		.169		
	5072		.166			4949		.161		
	4910		.332	1.402		4780		.338	1.412	
	15.228	5.076				16.347	5.449			
	23.823					26.484				

F.B. 2832 P.G. 146

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather SUNNY Inst. No.
Notes by R. RODRIGUEZ Time 2:30 - 3:15 Rod No. 31-32

Name
Job No. 0301.02
From BM 48-33 To BM 43-34
Date 19 OCT 60
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
	5228	23.823	.187	1402		5115	26.484	.187	1412	
	5041		.183			4928		.186		
6	4858					4742				
	15.127	5.042	.370	1772		14.785	4.928	.373	1785	
	4882		185			5248		.189		
	4697		.187			5059		.182		
7	4510					4872				
	14.089	4.696	.372	2144		15.179	5.060	.376	2161	
	4902		.187			5250		.187		
	4715		.185			5063		.185		
8	4530					4878				
	14.147	4.716	.372	2516		15.191	5.063	.372	2533	
	4881		186			5191		.187		
	4695		.185			5004		185		
9	4510					4819				
	14.086	4.695	.371	2887		15.014	5.005	.372	2905	
	4967		.187			4985		.186		
	4780		.183			4799		.187		
10	4597					4612				
	14.344	4.781	.370	3257		14.396	4.799	.373	3278	
	42.763					51.339				

F.B. 1930 P.B. 147

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather SUNNY Inst. No 15766
Notes by R. C. RODRIGUEZ Time 2:30 3:15 Rod No. 31-32

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BM 48-33 To BM 48-34
Date 19 OCT 60
Indexed H. E. OH

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	5297	47.753	.192	3,641		5015	51.339	.182	3,640	Summation of Run From B.M. 48-33 To B.M. 48-34
	5105					4833				
	4913		.384			4651		.364		
	15.315	5.105				14.499	4.833			Total Backsights = + 62.569
12	5288		.167			4227		.166		Total Foresights = − 61.920
	5121		.169			4063		.165		Diff. Elev. = + 0.649
	4952		.336	3,977		3899		.331	3,973	
	15.361	5.120				12.190	4.063			
13	4664		.073			1762		.077		BM 48-34 (U.S. 4660) Palisades Beach Rd at Red. bridge #388 See F.B. 1369-35 Steel Tape used for Foresight
	4591		.072			1685		.076		
	4519		.145	4,122		1609		.153	4,126	
	13.774	4.591				5.056	1.685			
										Backsight stadia = 4.122 Foresight Stadia = 4.126 Total Stadia = 8.248 = .52 mi.

F.B. 1330 P.G. 148

62.569 61.920

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather Sunny Inst. No. 15066
Notes by GR Esquer Time 9:15 - 10:10 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.20
From BM 48-33 To BM 48-32
Date 20 OCT 60
Indexed H. E. Oh

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	2569		.137			5109		.136		BM 48-33 (U.S. 2982)
	2432		.137			4973		.134		Palisades Beach Rd. &
	2295		.274			4839		.270		California St. (L.A. 1403030)
	7.296	2.432		.274	70°	14.921	4.974		.270	See F.B. 1369-34
2	4785		.185			5225		.184		
	4600		.188			5041		.186		π Rodriguez
	4412		.373			4855		.370		
	13.797	4.599		.647		15.121	5.040		.640	
3	4812		.187			5245		.185		
	4625		.183			5060		.185		
	4442		.370			4875		.370		
	13.879	4.626		1.017		15.180	5.060		1.010	
4	4770		.183			4929		.186		
	4587		.187			4743		.184		
	4400		.370			4559		.370		
	13.757	4.586		1.387		14.231	4.744		1.380	
5	5185		.185			5149		.187		
	5000		.188			4962		.190		
	4812		.373			4772		.377		
	14.997	4.999		1.760		14.883	4.961		1.757	
		21.242					24.779			

F.B. 2830 P.G. 149

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by G. R. Esquer Time 9:15 - 10:10 Rod No. 31-32

Name LA Co. Precise Level Net
Job No. 0301.20
From BM 48-33 To BM 48-32
Date 20 OCT 60
Indexed H. E. O.

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	5500	21.242	.190	1.760		5100	24.779	.190	1.757	Summation of Run
	5310		.188			4910		.187		From B.M. 48-33
	5122		.378			4723		.377		To B.M. 48-32
	15.932	5.310		2.138		14.733	4.911		2.134	Total Backsights = + 41.106
7	5440		.187			5520		.189		Total Foresights = − 45.774
	5253		.189			5331		.186		Diff. Elev. = − 4.668
	5069		.371			5145		.375		
	15.762	5.254		2.509		15.996	5.332		2.509	Backsight stadia = 3.236
8	5060		.184			5199		.190		Foresight Stadia = 3.311
	4876		.188			5009		.187		Total Stadia = 6.547
	4688		.372			4822		.377		= .41 mi.
	14.624	4.875		2.881		15.030	5.010		2.886	
9	4603		.179			5955		.213		BM 48-32
	4424		.176			5742		.212		Palisades Beach Rd and house
	4248		.355			5530		.425		# 501
	13.275	4.425		3.236		17.227	5.742		3.311	See F.B. 1369-33
10										

F.B. 1830 PG. 150

41.106 45.774

76P526-CE 379—10-57

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Chief of Party E. E. Brooks Weather Sunny Inst. No. 15066
Notes by G.R. Esquer Time 10:10 - 11:15 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.20
From BM 48-32 To BM 48-33
Date 20 OCT 60
Indexed M.E. ON

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
	5963		.214			4609		.180		BM 48-32
1	5749		.210			4429		.179		Palisades Beach Rd and
	5539		.424			4250		.359		house #501
	17.251	5.750		.424	72°	13.288	4.429		.359	See F.B. 1369-33
	5272		.175			5159		.199		T Rodriguez
2	5095		.176			4960		.195		
	4919		.351			4765		.394		
	15.286	5.095		.775		14884	4961		.753	
	5569		.180			5503		.194		
3	5389		.177			5309		.190		
	5212		.357			5119		.384		
	16170	5.390		1.132		15.931	5.310		1.137	
	5119		.184			5529		.190		
4	4935		.186			5339		.191		
	4749		.370			5148		.381		
	14.803	4.934		1.502		16.016	5339		1.518	
	5200		.187			5235		.190		
5	5013		.184			5045		.186		
	4829		.371			4859		.376		
	15.042	5.014		1.873		15.139	5.046		1.894	
	26.183					25.086				

F.B. 1330 P.G. 157

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 150
Notes by G.R. Esquer Time 10:10-11:15 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.20
From BM 48-32 To BM 48-33
Date 20 OCT 60
Indexed H. E. Ott

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
6	4989	26.183	.184	1873		4839	25.085	.187	1894
	4805		.186			4652		.184	
	4619		.370			4468		.371	
	14.413	4.804		2.243		13.959	4.653		2.265
7	5202		.181			4770		.188	
	5021		.182			4582		.187	
	4839		.363			4395		.375	
	15062	5.020		2.606		13747	4.583		2.640
8	5262		.197			4807		178	
	5065		.199			4629		178	
	4866		.396			4451		.356	
	15.193	5.064		3.002		13.887	4.629		2.996
9	5121		.140			2577		.138	
	4981		.139			2439		.138	
	4842		279			2301		.276	
	14.944	4.982		3.281		7317	2.439		3.272

DESCRIPTION AND REMARKS

Summation of Run
From B.M. 48-32
To B.M. 48-33

Total Backsights = + 46.053
Total Foresights = − 41.389
Diff. Elev. = + 4.664

Backsight stadia = 3.281
Foresight Stadia = 3.272
Total Stadia = 6.553
= .41 mi.

BM 48-33 (U.S. 2992)
Palisades Beach Rd
and Calif. St. (L.A. 1403034)
See F.B. 1369-34

F.B. 2830 P.G. 152

46.053 41.389

76P526-CE 379—10-57

PLEASE RETURN TO
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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather Sunny Inst. No. 15066
Notes by G R Esquer Time 11:25 - 11:50 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.20
From BM 48-32 To BM 48-30
Date 20 OCT 60
Indexed E. E. Brooks

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	5587		.145			5171		.146		BM 48-32
	5442		.147			5025		.146		Palisades Beach Rd &
	5295		.292			4879		.292		House #501
	16.324	5.441		.292	72	15.075	5.025		.292	See F.B. 1369-33
2	5663		.185			4737		.186		⊤ LeGault
	5478		.185			4551		.185		
	5293		.370			4366		.371		
	16.434	5.478		.662		13.654	4.551		.663	
3	5146		.187			5535		.187		
	4959		.186			5348		.188		
	4773		.373			5160		.375		
	14898	4.959		1.035		16.043	5.348		1.038	
4	5139		.188			5451		.186		
	4951		.184			5265		.185		
	4767		.372			5080		.371		
	14857	4.952		1.407		15.796	5.265		1.409	
5	5670		.189			5210		.187		
	5481		.186			5023		.185		
	5295		.375			4838		.372		
	16.446	5.482		1.782		15.071	5.024		1.781	
	16.312	✓	✓	—		25.213	✓	✓	—	

F.B. 2830 P.G. 153

76P526-CE 379—10-57

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by G.R. Esquer Time 11:25-11:50 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.20
From BM 48-32 To BM 48-30
Date 20 OCT 60
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
C	5820	26.312	.188	1.782		4611	25.213	.185	1781	
	5632		.184			4426		.186		
	5448		.372			4240		.371		
	16.900	5.633		2.154		13.277	4426		2.152	
7	4642		.069			5707		.087		BM 48-30 (L.A. 1403110) Pacific Coast Hwy on ℄ at L.A. City Limits. See F.B. 1369-32
	4573		.069			5620		.089		
	4504		.138			5531		.176		
	13.719	4573		2.292		16.858	5.619		2.328	
										Summation of Run From B.M. 48-32 To B.M. 48-30
										Total Backsights = + 36.518 Total Foresights = − 35.258 Diff. Elev. = + 1.260
										Backsight stadia = 2.292 Foresight Stadia = 2.328 Total Stadia = 4.620 = .29 m.
	36.518					35.258				

F.B. 2830 P.G. 154

76P526-CE 379—10-57

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

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 150 66
Notes by G.R. Esquer Time 13:10 - 13:40 Rod No. 31-32

L.A. Co. Precise Level Net
Name
Job No. 0301.20
From BM 48-30 To BM 48-32
Date 20 OCT 50
Indexed H.E. On

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.	5712		.088			4646		.069		BM 48-30 (L.A. 14 p 3110)
	5624		.087			4577		.069		Pacific Coast Hwy on E
	5537		.175			4508		.138		at L.A. City Limits
	16873	5.624		.175	72	13.731	4.577		.138	See F.B. 1363-32
2	4564		.176			5798		.199		T Le Gault
	4388		.176			5599		.197		
	4212		.352			5402		.396		
	13164	4.388		.527		16.799	5.600		.534	
3	5123		.184			5579		.188		
	4938		.187			5391		.185		
	4751		.371			5205		.374		
	14812	4.937		.898		16175	5.392		.908	
4	5433		.185			5123		.184		
	5248		.187			4939		.188		
	5061		.372			4751		.372		
	15742	5.247		1.270		14813	4.938		1.280	
5	5415		.186			5023		.185		
	5229		.189			4838		.188		
	5040		.375			4650		.373		
	15684	5.228		1.645		14511	4.837		1.653	
		25.424					25.344			

F.B. 2830 P.G. 155

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by Esquer Time 13:10 - 13:40 Rod No. 31-32

L.A. Co. Precise Level Net
Name
Job No. 0301.20
From B.M. 48-30 To B.M. 48-32
Date 20 OCT 60
Indexed H. E. On

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	4658	25.424	.191	1645		5582	25.344	.182	1653	
	4467		.187			5400		.181		
	4280		.378			5219		.363		
	13.405	4.468		2.023		16.201	5.400		2.016	
7	5227		.147			5642		.148		B.M 48-32
	5080		.147			5494		.145		Palisades Beach Rd @ house #501
	4933		.294			5349		.293		See F.B. 1369-33
	15.240	5.080		2.317		16.485	5.495		2.309	
										Summation of Run From B.M. 48-30 To B.M. 48-32
										Total Backsights = + 34.972 Total Foresights = − 36.239 Diff. Elev. = − 1.267
F.B. 2830 PG. 157										Backsight stadia = 2.317 Foresight Stadia = 2.309 Total Stadia = 4.626 = .29 mi.
	34.972					36.239				

76P526-CE 379—10-57

PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by G.R.Esquer Time 13:40 — Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.20
From B.M. 48-30 To B.M. 48-31
Date 20 OCT 60
Indexed H. E. Ott

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.	6864		.070			5527		.076		BM 48-3D (L.A. 1403110)
	6794		.069			5451		074		Pac. Coast Hwy:- on ℄
	6725		.139			5377		.150		at -L.A. City limits.
	20.383	6.794		.139	72	16.355	5.452		.150	See F.B. 1369-32
										BM 48-31 (U.S. 1269) Pacific Coast Hwy at back of Walk L.A. City Limits. See F.B. 1369-32 T = LeGault (L.A. 1403090)
										Summation of Run From B.M. 48-30 To B.M. 48-31
										Total Backsights = + 6.794 Total Foresights = — 5.452 Diff. Elev. = + 1.342
										Backsight stadia = 139 Foresight Stadia = 160 Total Stadia = .289 = .02 m.

F.B. 2830 P.G. 157

76P526-CE 379—10-57

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by G.R.Esquer Time 13:45 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.20
From BM 48-31 To BM 48-30
Date 20 OCT 50
Indexed H. E. Ott

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.	5453		.073			6789		.069		BM 48-31 (U.S. 1019) Pac. Coast Hwy. Back of walk L.A. City limits. (L.A. 1403090) See F.B. 1369-32
	5380		.075			6720		.069		
	5305		.148			6651		138		
	16 138	5.379		.148	72	20,160	6.720		.138	
										BM 48-30 Pacific Coast Hwy on ℄ at L.A. City Limits See F.B. 1369-32
										T LeGault
										Summation of Run From B.M. 48-31 To B.M. 48-30
										Total Backsights = + 5.379
										Total Foresights = − 6.720
										Diff. Elev. = − 1.341
										Backsight stadia = 148
										Foresight Stadia = 138
										Total Stadia = .286
										.02 m.

F.B. 1830 P.G. 158

76P526-CE 379—10-57

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by G.R. Esguer Time 13:45-14:05 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.20
From BM 48-31 To BM 48-29
Date 20 OCT 60
Indexed H. E. OTT

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
	4824		.124			4225		.127		BM 48-31 (U.S. 1219)
1	4700		.125			4098		.127		Pac. Coast Hwy. at back of walk
	4575		.249			3971		.254		LA City limits. (L.A. 1403090)
	14.099	4.700		.249	72	12.294	4.098		.254	See F.B. 1369-32
	5394		.189			4146		.186		T LeGault
2	5205		.186			3960		.189		
	5019		.375			3771		.375		
	15.618	5.206		.624		11.877	3959		.629	
	5542		.187			5758		.188		
3	5355		.187			5570		.188		
	5168		.374			5382		.376		
	16065	5.355		.998		16.710	5.570		1.005	
	4091		.189			6235		.186		
4	3902		.185			6049		.188		
	3717		.374			5861		.374		
	11.710	3.903		1.372		18.145	6.048		1.379	
	4568		.203			3740		.185		
5	4365		.200			3555		.184		
	4165		.403			3371		.369		
	13.098	4.366		1.775		10.666	3.555		1.748	
	23.530					23.230				

F.B. 2377 P.G. 159

76P526-CE 379—10-57

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 150 C 6
Notes by Esquer Time 13:45 - 14:05 Rod No. 31 32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48 - 31 To BM 48 - 29
Date 8 OCT 60
Indexed H. E. On

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	4884	23.530	.093	1.775		5380	23.230	.111	1.748	BM 48-29
	4791		.091			5269		.111		Pacific Coast Hwy and
	4700		.184			5158		222		Chautauqua Blvd.
	14.375	4.792		1.959		16607	5.269		1.970	See F.B. 1369-31
										(L.A. 14 02850)
										Summation of Run From B.M. 48-31 To B.M. 48-29
										Total Backsights = + 28.322
										Total Foresights = - 28.499
										Diff. Elev. = - 0.177
										Backsight stadia = 1.959
										Foresight Stadia = 1.970
										Total Stadia = 3.929
										= .25 mi
	28.322					28.499				

F.B. 2830 PG. 160

76P526-CE 379—10-57

PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by Esquer Time 14:05-14:17 Rod No. 31-32

Name LA. Co. Precise Level Net
Job No. 0301.20
From BM 48-29 To BM 47-31
Date 20 OCT 60
Indexed H. E. OT

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
	5672		.104			5191		.102		BM 48-29 (L.A. 1402850)
1.	5568		.105			5089		.102		Pacific Coast Hwy and
	5463		.209			4987		.204		Chautauqua Blvd.
	16703	5568		.209	72°	15267	5089		.204	See F.B. 1369-31
										T Le Gault
	3696		.185			4523		.200		
2	3511		.186			4323		.201		
	3325		.371			4122		.401		
	10532	3511		.580		12968	4323		605	
	6331		.191			4176		.184		
3	6140		.189			3992		.180		
	5951		.380			3812		364		
	18422	6141		.960		11980	3993		969	
	5689		.189			5471		.189		
4	5500		.188			5282		.185		
	5312		.377			5097		.374		
	16501	5500		1.337		15850	5283		1.343	
	4125		.186			5373		187		
5.	3939		.187			5186		.186		
	3752		.373			5000		373		
	11816	3939		1.710		15559	5186		1.716	
	24.659					23.874				

F.B. 2830 P.G. 161

76P526-CE 379—10-57

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather Overcast Inst. No. 15066
Notes by Moody Time 09:00 - 10:00 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-29 To BM 48-40
Date 24 OCT 60 E. OTT
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
	4365	28.606	065	1.811		5.541	23.588	062	1.826	BM 48-40 (L.A. 1403170)
	4300		066			5.479		061		Pacific Coast Hwy at
	4234		131			5.418		123		S.C.
6	12.899	4.300		1.942		16438	5.479		1.949	See F.B. 1369-38
										Summation of Run
										From B.M. 48-29
										To B.M. 48-40
										Total Backsights = + 32.906
										Total Foresights = − 29.066
										Diff. Elev. = + 3.840
										Backsight stadia = 1.942
										Foresight Stadia = 1.949
										Total Stadia = 3.891
										= .25 mi
	32.906					29.066				

F.B. 1930 P.G. 114

76P526-CE 379—10-57

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather HAZE Inst. No. 15066
Notes by MOODY Time 1.45 to Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-40 To BM 48-29
Date 24 OCT 57
Indexed H. E. OTT

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	5698		062		#31	4519		063		BM 48-40 (L.A. 1403170)
	5636		062			4456		062		Pacific Coast Hwy at B.C.
	5574		124			4394		125		see F.B. 369-38
	16908	5636		1.24	68°	13369	4456		1.25	
2	5011		185			5038		183		
	4826		185			4855		184		
	4641		370			4671		367		
	14478	4.826		4.94		14564	4.855		4.92	
3	5689		151			4844		187		
	5538		148			4657		184		
	5390		299			4423		371		
	16617	5.539		7.93		13974	4.658		8.63	
4	4884		194			5748		175		
	4690		193			5573		175		
	4497		387			5398		350		
	14071	4.690		1.180		16719	5.573		1.213	
5	4290		190			6507		183		
	4100		190			6324		180		
	3910		380			6144		363		
	12300	4.100		1.560		18975	6.325		1.576	
		24.791					25.867			

F.B. 2830 P.G. 165

76P526-CE 379—10-57

PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather HAZE Inst. No. [illegible]
Notes by MOODY Time 1:45 to 2:00 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-40 To BM 48-29
Date 10-24-60
Indexed H. E. OTT

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	0635	24.791	190	1,560		7394	25.064	185	1,576	BM 48-29 (L.A. 1402850) Pacific Coast Hwy and Chautauqua Blvd
	4445		191			7209		182		
	0254		381			7027		367		
	13.334	9.445		1.941		21630	7210		943	See F.B. 1369-31
										Summation of Run
										From B.M. 48-40
										To B.M. 48-29
										Total Backsights = + 29.236
										Total Foresights = — 33.077
										Diff. Elev. = - 3.841
										Backsight stadia = 1.941
										Foresight Stadia = 1.943
										Total Stadia = 3.884
										.25 mi.
	29.236					33.077				

F.B. 1930 P.G. 146

76P526-CE 379—10-57

PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather OVERCAST Inst. No. 15066
Notes by MOODY Time 10:10 to 10:25 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From B.M. 48-40 To B.M. 48-41
Date 24 OCT 60
Indexed H. E. Olson

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
	5439		177			4744		177		BM 48-40 (L.A. 1403170)
	5262		178			4567		175		Pacific Coast Hwy & B.C.
	5084		355			4392		352		See F.B. 1369-38
1	15785	5262		355	64°	13703	4568		352	
	4376		184			4424		187		Summation of Run
	4192		185			4237		187		From B.M. 48-40
	4007		369			4050		374		To B.M. 48-41
2	12575	4192		724		12711	4237		726	
	4961		183			4900		190		Total Backsights = + 23.732
	4778		181			4710		190		Total Foresights = − 22.275
	4597		364			4520		380		Diff. Elev. = + 1.457
3	14336	4779		1088		14130	4710		1106	Backsight stadia = 1.693
	5732		184			3130		185		Foresight Stadia = 1.717
	5548		186			2945		186		Total Stadia = 3.416
	5362		370			2759		371		= .19 m.
4	16642	5547		1458		8834	2945		1477	
	4073		121			5935		120		BM 48-41 (L.A. 1403210)
	3952		120			5815		120		Pacific Coast Hwy at
	3832		241			5695		240		Light House Cafe
5	11857	3952		1699		17445	5815		1717	See F.B. 1369-39
	23.732					22.275				

F.B. 1370 P.G. 167

76P526-CE 379—10-57

PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather HAZE Inst. No. 15066
Notes by MOODY Time 1:20 to 1:40 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-41 To BM 48-40
Date 24 OCT 50
Indexed H. E. OTT

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
	6012		119		#31	4146		120		BM 48-41 (L.A. 1403210)
	5.893		121			4026		120		Pacific Coast Hwy at
	5.772		240			3906		240		Lighthouse Cafe.
1.	12.677	5.892		240	68°	12078	4026		240	See F.B. 1369-39
	3247		184			5853		186		
	3063		187			5667		182		Summation of Run
	2876		371			5485		368		From B.M. 48-41
2.	9186	3062		611		17005	5.668		6.08	To B.M. 48-40
	4966		186			5030		185		
	4780		185			4845		185		Total Backsights = + 22.739
	4595		371			4660		370		Total Foresights = — 24.195
3.	14341	4.780		982		14535	4.845		9.78	Diff. Elev. = — 1.456
	4552		187			4508		184		
	4365		189			4324		184		Backsight stadia = 1.709
	4.176		376			4140		368		Foresight Stadia = 1.697
	13093	4.364		1358		12972	4324		1346	Total Stadia = 3.406
										= 22 MI.
	4916		175			5507		175		BM 48-40 (L.A. 1403170)
	4641		176			5332		176		Pacific Coast Hwy at
	4465		351			5156		351		B.C. See F.B. 1369-38
4.	13922	4.641		1709		15995	5.332		1697	
	22.739					24.195				

F.B. 0330 P.G. 16

76P526-CE 379—10-57

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Cloudy Inst. No. 15066
Notes by Brooks Time 10:30 - 10:50 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. C301.02
From BM 48-41 To BM 48-42A
Date 24 OCT 69
Indexed B.L. on

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.	5597		077			6426		073		BM 48-41 (L.A. 1403210) Pacific Coast Hwy near Light house Cafe
	5523		076			6353		074		
	5447		143			6279		147		
	16167	5522		143	66	19058	6353		147	See F.B. 1369-39
			Total Backsights = +						143	L.A. City BM 14 C3230
			Total Foresights = −						290	
			Diff. Elev.						= .02 MI.	T Moody
2.	7230		186			5919		181		Summation of Run
	7044		185			5738		182		From B.M. 48-41
	6859		371			5556		363		To B.M. 48-42A
	21133	7044		514		17213	5738		510	Total Backsights = + 19.686
										Total Foresights = − 22.671
										Diff. Elev. = − 2.985
3	3739		186			7015		182		Backsight Stadia Run = 1.286
	3553		184			6833		181		Foresight Stadia = 1.293
	3369		370			6652		363		Total Stadia = 2.579
	10661	3554		884		20500	6833		873	= .16 mi.
4.	3798		201			3957		210		BM 48-42A Pacific Coast Hwy at Sta 345+61.52
	3569		201			3747		210		
	3368		402			3537		420		
	10707	3569		1286		11241	3747		1293	See F.B. 1369-133
	19.688 OK					22.671				

F.B. 1330 P.G. 159

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Cloudy Inst. No. 15066
Notes by Bacilio M. Time 1100 - 1120 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-42A To BM 48-41
Date 11 OCT 50
Indexed H. E. OTT

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	3857 3648 3438 10943	3.648	209 210 419	419	68°	3673 3470 3268 10411	3.470	203 202 405	405	BM 48-42A Pacific Coast Hwy at Sta. 345+61.52 See F.B. 1369-133 T
2	6951 6771 6590 20312	6.771	180 181 361	780		3673 3488 3303 10464	3.488	185 185 370	775	Summation of Run From B.M. 48-42A To B.M. 48-41 Total Backsights = + 22.631 Total Foresights = − 19.645 Diff. Elev. = + 2.986 Backsight stadia = 1.293 Foresight Stadia = 1.296 Total Stadia = 2.589 = .16mi
3	5900 5718 5533 17151	5.717	182 185 367	1147		7208 7022 6837 21069	7.023	186 183 369	1144	
	16.136				Total Backsights = + 13.981 Total Foresights = − 16.136 Diff. Elev. = − 2.155					L.A. City BM 14 03230
4	6568 6494 6422 19484	6.495	074 072 146	1293		5740 5663 5588 16991	5.664	077 075 152	1296	BM 48-41 (L.A. 14 03210) Pacific Coast Hwy near Light house Cafe See F.B. 1369-33
	22.631					19.645				

F.B. 1369 PG. 170

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Overcast Inst. No. 15066
Notes by Bur to H. Time 10:50 - 11:20 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-42A To BM 48-43A
Date 24 OCT 60
Indexed H. E. OTT

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	6829		186		66°	4929		180		BM 48-42A Pacific Coast Hwy at Sta. 345+61.52 Set F.B. 1319-133 At Moody
	6642		184			4729		181		
	6458		370	370		4548		361	361	
	19929	6.643				14206	4.729			
2	5552		181			5495		183		
	5371		182			5292		180		
	5189		363	733		5112		363	724	
	16112	5.371				15879	5.293			
3	5747		183			5301		181		
	5564		181			5128		180		
	5383		364	1097		4948		361	1085	
	16694	5.565				15385	5.128			
4	5541		199			5303		085		
	5442		195			5218		086		
	5347		184	1281		5132		171	1256	
	16330	5.443				15653	5.218			
5	5685		179			5743		185		
	5506		178			5558		187		
	5328		357	1638		5371		372	1628	
	16519	5.506				16672	5.557			
	28.528					25.925				

F.B. 1330 P.G. 171

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Overcast Inst. No. 15066
Notes by Berilotti Time 10:50 - 11:20 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-42A To BM 48-43A
Date 24 OCT 60
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
6	5289	28.528	181	1638		5613	25.925	181	1628
	5108		181			5432		181	
	4927		372			5251		362	
	15324	5.108		2010		16296	5.432		1990
7	5269		181			5761		180	
	5088		181			5581		181	
	4907		362			5400		361	
	15264	5.088		2372		16742	5.581		2351
8	4761		182			6403		182	
	4579		180			6221		180	
	4399		362			6041		362	
	13739	4.580		2734		18665	6.222		2713
9	5165		101			3630		107	
	5064		101			3523		105	
	4963		202			3417		212	
	15192	5.064		2936		10570	3.523		2925
		48.368					46.683		

DESCRIPTION AND REMARKS

Summation of Run
From B.M. 48-42A
To B.M. 48-43A

Total Backsights = + 48.368
Total Foresights = − 46.683
Diff. Elev. = + 1.685

Backsight stadia = 2.936
Foresight Stadia = 2.925
Total Stadia = 5.861
= .37 mi.

BM 48-43 A.
Pacific Coast Hwy 0.9 mi W. of Chautauqua Blvd.
See F.B. 1369-134

F.B. 2830 P.G. 172

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather Cloudy Inst. No. 150166
Notes by A.R.B. Time 11:25 to 11:50 Rod No. 31432

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From HS43A To H 42 E
Date 24 OCT 50
Indexed H. E. OTT

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	3621		109			5154		100		BM 48-43A Pacific Coast Hwy 0.9 mi. W. of Chautauqua Blvd. See F.B. 1363-134
	3512		107			5054		101		
	3405		216			4953		201		
	10538	3513		216	66°	15161	5054		201	
2	6457		182			4816		182		T Moody
	6275		182			4634		182		
	6093		364			4452		364		
	18825	6275		580		13902	4634		565	
3	5738		181			5241		181		
	5557		180			5060		179		
	5377		361			4881		360		
	16672	5557		941		15182	5061		925	
4	5649		182			5327		182		
	5467		181			5145		183		
	5288		363			4962		365		
	16404	5467		1304		15434	5145		1290	
5	5669		180			5620		183		
	5489		181			5437		181		
	5308		361			5251		364		
	16466	5489		1665		16308	5436		1654	
	26.301					25.330				

F.B. 1950 P.G. 117

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Cloudy Inst. No.
Notes by Bandlotti Time 11:25 to 11:50 Rod No. 31 & 32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From 48-43A To 48-42A
Date 24 OCT 60
Indexed H. E. OTT

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	5323 5238 5152 15713	26.301 5238	085 086 171	1665 1836		5563 5466 5368 16397	25.330 5.466	097 098 195	1654 1849	Summation of Run From B.M. 48-43A To B.M. 48-42A
7	5281 5100 4920 15301	5.100	181 180 361	2197		5715 5532 5351 16598	5.533	183 181 364	2213	Total Backsights = + 46.603 Total Foresights = − 48.285 Diff. Elev. = − 1.682
8	5477 5297 5117 15891	5.297	180 180 360	2557		5559 5377 5195 16131	5.377	182 182 364	2577	Backsight stadia = 2.925 Foresight Stadia = 2.942 Total Stadia = 5.867 = .37 mi.
9	4850 4668 4482 14000	4.667	182 186 368	2925		6762 6579 6397 19738	6.579	183 182 365	2942	BM 48-42A Pacific Coast Hwy at Sta 345+61.52 See F.B. 1369-133
		46.603					48.285			

F.B. 2830 P.G. 174

76P526-CE 379---10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Hazy-sun Inst. No. 15066
Notes by G.R. Esquer Time 14:15 - 19:23 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 2301.20
From BM 48-43A To BM 48-44
Date 24 OCT 60
Indexed R.E. ON

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.	6104		.184			5584		185		BM 48-43A
	5920		185			5399		186		Pacific Coast Hwy 0.9 mi
	5735		.369			5213		371		N.W. of Chautauqua Blvd. See
	17759	5920		369	66°	16196	5399		371	F.B. 1369-134
2.	5004		196			5930		180		↑ Boriotti
	4808		192			5750		180		
	4616		388			5570		360		
	14428	4809		757		17250	5750		731	
3	4854		030			6557		034		BM 48-44 (U.S. 2964)
	4824		030			6523		035		Pacific Coast Hwy 1.08 mi
	4794		060			6488		069		N.W. of Channal Dr. See F.B. 1369-134
	14472	4824		817		19568	6523		800	(L.A. 1403330)

Summation of Run
From B.M. 48-43A
To B.M. 48-44

Total Backsights = + 15.553
Total Foresights = − 17.672
Diff. Elev. = − 2.119

Backsight stadia = .817
Foresight Stadia = .800
Total Stadia = 1.617
= 10 m.

F.B. 1369 P.G. 135

15.553 17.672

76P528-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party R. E. Brooks Weather Sunny Inst. No. 15066
Notes by C R Esquer Time 9:25 - 9:30 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-44 To BM 48-43A
Date 25 OCT 60
Indexed H. E. Orr

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	6517		033			4814		031		BM 48-44 (U.S. 2984) Pacific Coast Hwy 1.08 mi. N.W. of Channel Dr. see F.B. 1369-41
	6484		033			4783		030		
	6951		066			4753		061		
	19952	6484		.066		14350	4783		061	
2	6005		181			5081		195		(L.A. 1403330)
	5824		180			4886		192		
	5644		361			4699		387		
	17473	5824		427		14661	4887		448	
3	5737		182			6263		190		BM 48-43A Pacific Coast Hwy 0.9 mi. N.W. of Chautauqua Blvd. see F.B. 1369-134
	5555		182			6073		190		
	5373		364			5883		380		
	16665	5555		791		18219	6073		828	
										Summation of Run From B.M. 48-44 To B.M. 48-43A
										Total Backsights = + 17.863
										Total Foresights = − 15.743
										Diff. Elev. = + 2.120
										Backsight stadia = .791
										Foresight Stadia = 828
										Total Stadia = 1.619 = .10 mi
	17.863					15.743				

F.B. 1369 P.G. 174

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Hazy - Sun Inst. No. 15066
Notes by QR Esquer Time 14:25 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-44 To BM 48-45
Date 24 OCT 60
Indexed H.E. Ott

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
	6020		149			6030		140		BM 48-44 (U.S. 2287)
1	5871		148			5890		140		Pacific Coast Hwy 1.08 mi. N.W.
	5723		297			5750		280		of Channel Dr. See F.B. 1369-41
	17614	5871		.297	62°	17670	5890		.280	(C.L.A. 1403330)
										T Bariotti
										BM 48-45
										Pacific Coast Hwy 1.28 mi. N.W.
										of Channel Dr. See F.B. 1369-41
										Summation of Run
										From B.M. 48-44
										To B.M. 48-45
										Total Backsights = + 5.871
										Total Foresights = − 5.880
										Diff. Elev. = − 0.013
										Backsight stadia = .297
										Foresight Stadia = .280
										Total Stadia = .577
										.04 mi.

F.B. 1538 P.G. 117

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by G R Esquer Time 9:20 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-45 To BM 48-44
Date 25 OCT 60
Indexed H. E. OTT

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	6031		139			6021		149		BM 48-45
	5892		139			5872		149		Pacific Coast Hwy 1.08 mi.
	5753		278			5723		298		N.W. of Channel Dr.
	17676	5892		.278		17616	5872		298	See F.B. 1369-41
										BM 48-44 (U.S. 2984)
										Pacific Coast Hwy 1.08 mi.
										N.W. of Channel Dr.
										See F.B. 1369-41
										(L.A. 1403330)
										Summation of Run
										From B.M. 48-45
										To B.M. 48-44
										Total Backsights = + 5.892
										Total Foresights = − 5.872
										Diff. Elev. = + 0.020
F.B. 1330 P.G. 178										Backsight stadia = .278
										Foresight Stadia = .298
										Total Stadia = .576
										= .04 mi.

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Hazy - Sun Inst. No. 15066
Notes by G.R. Esquer Time 14.30 - 14.45 Rod No. 31-32

Name LA. Co. Precise Level Net
Job No. 0301.02
From BM 48-45 To BM 48-46
Date 24 OCT 60
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
1	5784		188			4960		186		BM 48-45
	5596		187			4774		184		Pacific Coast Hwy 1.06 mi.
	5409		375			4590		370		N.W. of Channel Dr.
	16.789	5596		.375	66°	14324	4775		370	See F.B. 1369-41 & Bench to Hi
2	5292		187			4474		183		Summation of Run
	5105		184			4291		186		From B.M. 48-45
	4921		371			4105		369		To B.M. 48-46
	15318	5106		746		12870	4290		739	
3	6090		185			4618		187		Total Backsights = + 21.946
	5905		183			4931		183		Total Foresights = — 18.750
	5722		368			4248		370		Diff. Elev. = + 3.196
	17717	5906		1114		13297	4432		1109	
4	5428		090			5344		091		BM 48-46
	5338		091			5253		090		Pacific Coast Hwy 1.3 mi.
	5247		181			5163		181		N.W. of Channel Dr
	16.013	5.338		1295		15760	5.253		1290	See F.B. 1369-42
										Backsight stadia = 1.295
										Foresight Stadia = 1.290
										Total Stadia = 2.585
										= .16 mi.
	21.946					18.750				

F.B. 1330 P.G. 129

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Hazy sun Inst. No. 15066
Notes by G.R. Esquer Time 15:15-15:25 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-46 To BM 48-45
Date 24 OCT 60
Indexed H. E. OTT

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	5485		090			5567		090		BM 48-46
	5395		092			5477		089		Pacific Coast Hwy 1.3 mi.
	5303		182			5388		179		N.W. of Channel Dr.
	16183	5394		182	66°	16432	5477		179	See F.B. 1369-42
2	4533		183			6008		185		Summation of Run ↑ Berilo Hi
	4350		185			5823		183		From B.M. 48-46
	4165		368			5640		368		To B.M. 48-45
	13048	4349		550		17471	5824		547	
3	4357		184			5170		185		Total Backsights = + 18.629
	4171		183			4985		185		Total Foresights = − 21.820
	3988		367			4800		370		Diff. Elev. = −3.191
	12516	4172		917		14955	4985		917	
4	4899		185			5721		187		BM 48-45
	4714		184			5534		186		Pacific Coast Hwy 1.08 mi.
	4530		369			5348		373		N.W. of Channel Dr.
	14143	4714		1.286		16603	5534		1.290	See F.B. 1369-41
										Backsight stadia = 1.286
										Foresight Stadia = 1.290
										Total Stadia = 2.576
										= .15 mi.
		18.629					21.820			

F.B. 1830 P.G. 180

76P526-CE 379—10-57

PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Hazy-sun Inst. No. 15066
Notes by G. R. Esquer Time 14:45-14:55 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 6730.02
From BM48-46 To BM48-47A
Date 24 OCT 60
Indexed H. E. OTT

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
	5132		184			6091		187		BM48-46
1	4948		187			5904		184		Pacific Coast Hwy 1.3 mi.
	4761		371			5720		371		N.W. of Channel Dr.
	14841	4947		371	66°	17715	5905		371	See F.B. 1369-42
	3795		189			6228		183		Back to HI.
2	3606		186			6045		187		Summation of Run
	3420		375			5858		370		From B.M. 48-46
	10821	3607		746		18131	6044		741	To B.M. 48-47A
	4358		146			5630		149		Total Backsights = + 17.690
3	4212		148			5481		148		Total Foresights = — 23.479
	4064		294			5333		297		Diff. Elev. = -5.789
	12634	4211		1040		16444	5481		1038	
	4995		070			6124		075		BM 48-47 A
4	4925		071			6049		075		Pacific Coast Hwy at
	4854		141			5974		150		Palisades Trailer Rowl
	14774	4925		1181		18147	6049		1188	See F.B. 1369-135
										Backsight stadia = 1.181
										Foresight Stadia = 1.188
										Total Stadia = 2.369
										= .15 mi.
	17.690					23.479				

F.B. 1730 P.G. 19

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Hazy Sun Inst. No. 15066
Notes by Esquer Time 14:55 - 15:12 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0.301.02
From BM 48-47A To BM 48-46
Date 24 OCT 60
Indexed H. E. Ott

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	6067		074			4940		072		BM 48-47 A
	5993		075			4868		070		Pacific Coast Hwy at Palisades
	5918	/	149			4798	/	142		Trailer Bowl
	17978	5993		149	66°	14606	4869		142	Set F.B. 1369-135
2	5638		150			4367		147		Summation of Run (π Brillouin)
	5488		148			4220		147		From B.M. 48-47A
	5340	/	298			4073	/	294		To B.M. 48-46
	16466	5489		447		12660	4220		436	
3	6131		184			3699		191		Total Backsights = + 23.271
	5947		185			3508		189		Total Foresights = − 17.482
	5762	/	369			3319	/	380		Diff. Elev. = + 5.789
	17840	5947		816		10526	3509		816	
4	6030		188			5069		185		BM 48-46
	5842		187			4884		186		Pacific Coast Hwy 1.3mi.
	5655	/	375			4698	/	371		N.W. of Channel Dr.
	17527	5842		1191		14651	4884		1187	Set F.B. 1369-42
										Backsight stadia = 1.191
										Foresight Stadia = 1.187
										Total Stadia = 2.378
										= .15mi.
	23.271	/	/	/		17.482	/	/	/	

F.B. 4830 PG. 182

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny; Hazy Inst. No. 15066
Notes by Moody Time 9:40 to 10:00 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-47A To BM 48-48
Date 25 OCT 60
Indexed H.L.O.H.

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
	6151		158		#31	4961		174		BM 48-47A
	5993		158			4787		177		Pacific Coast Hwy at Palisades
	5835		316			4610		351		Trailer Bowl
1	17979	5.993		316	66°	14358	4.786		351	See F.B. 1369-135
	5162		091			5012		093		
	5071		091			4919		093		* T. OHASHI
	4980		182			4826		186		
2	15213	5.071		498		14757	4.919		537	
	5538		190			4778		179		
	5348		191			4599		177		
	5157		381			4422		356		
3	16043	5.348		879		13799	4.600		893	
	5408		188			4875		184		
	5220		187			4691		182		
	5033		375			4509		366		
4	15661	5.220		1254		14075	4.692		1259	
	5317		188			4802		183		
	5129		186			4619		181		
	4943		374			4438		364		
5	15389	5.130		1628		13859	4.620		1623	
	26.762					23.617				

F.B. 2530 P.G. 183

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather SUN-HAZ Inst. No. 15066
Notes by Moody Time 9:40 to 10:00 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-47A To BM 48-48
Date 25 Oct 60
Indexed H. E. OTT

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
	5262	26.762	159	1628		5867	23.617	160	1623	BM 48-48
	5103		157			5707		160		Pacific Coast Hwy at
	4946		316			5547		320		Bel Aire Bay Club
6	5311 5104			1944		17121 5707			1943	See F.B. 1369-43

Summation of Run
From B.M. ~~48-47A~~
To B.M. 48-48

Total Backsights = + 31.866
Total Foresights = — 29.324
Diff. Elev. = + 2.542

Backsight stadia = 1.944
Foresight Stadia = 1.943
Total Stadia = 3.887
= .25 m.

F.B. 2930 P.G. 48

31.866 29.324

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather SUN HAZ Inst. No. 15066
Notes by MOODY Time 10:15 to 10:30 Rod No. 30 & 31

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BM 48-48 To BM 48-47A
Date 10-25-69
Indexed H. E. OTT

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
	5905		159		#31	5300		158		BM 48-48
	5746		159			5142		159		Pacific Coast Hwy at
	5587		318			4983		317		Bel Aire Bay Club
1	17238	5.746		318	79°	15425	5.142		317	Set F.B. 1369-43
	4801		183			5315		186		
	4618		146			5129		188		T. T. OHASHI
	4432		369			4941		374		
2	13851	4.617		687		15385	5.128		691	
	4901		187			5428		186		
	4714		185			5242		185		
	4529		372			5057		371		
3	14144	4.715		1059		15727	5.242		1062	
	4867		185			5619		188		
	4682		181			5431		184		
	4501		366			5247		372		
4	14050	4.683		1425		16297	5.432		1434	
	5030		093			5178		090		
	4937		097			5088		089		
	4840		190			4999		179		
5	10807	4.936		1615		15265	5.088		1613	
	24.697 ✓					26.032 ✓				

F.B. 1630 P.G. 185

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather SUN - HAZ Inst. No. 15066
Notes by MOODY Time 10:15 to 10:30 Rod No. 30 & 31

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-48 To BM 48-47A
Date 10-25-60
Indexed H. E. OTT

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
	4990	24.697	168	1,615		6193	26.032	164	1,613	BM 48-47A
	4822		169			6029		167		Pacific Coast Hwy at
	4653		337			5862		331		Palisades Trailer Bowl
6	14465	4.822		1,952		18084	6.028		1,944	See F.B. 1369-135
										Summation of Run From B.M. 48-48 To B.M. 48-47A
										Total Backsights = + 29.519
										Total Foresights = − 32.060
										Diff. Elev. = − 2.541
										Backsight stadia = 1.952
										Foresight Stadia = 1.944
										Total Stadia = 3.896
										= .25 mi
		29.519					32.060			

F.B. 1830 P.G. 186

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather SUNNY, HAZ Inst. No. 15066
Notes by MOODY Time 10:05 to 10:07 Rod No. 31-32

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BM 48-48 To BM 48-49
Date 25 OCT 60
Indexed H. E. OTT

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
	5990		110		31	4895		097		BM 48-48
	5870		109			4798		097		Pacific Coast Hwy at Bel
	5761		219			4701		194		Air Bay Club.
1	17.61 1.5.870			219	68°	14.394 4.798			194	See F.B. 1369-43
										BM 48-49 (L.A. 1403510)
										Pacific Coast Hwy at Bel
										Air Bay Club
2										See F.B. 1369-43
										T Ohashi
										Summation of Run
										From B.M. 48-48
										To B.M. 48-49
										Total Backsights = + 5.870
										Total Foresights = — 4.798
										Diff. Elev. = + 1.072
										F.B. 1530 P.G. 181
										Backsight stadia = 219
										Foresight Stadia = 194
										Total Stadia = .413
										= .03m

76P526-CE 379—10-57

PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather SUN HAZ Inst. No. 15066
Notes by Moody Time 10:10 to Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-49 To BM 48-48
Date 25 OCT 50
Indexed H. E. OTT

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
	4978		098		4/31	6060		110		BM 48-49 (L.A. 1403510) Pacific Coast Hwy at Bel Aire Bay Club See F.B. 1369-43
	4880		097			5950		108		
	4783		195			5842		218		
1	4.641	4.860		195	72	17.852	5.951		218	
										BM 48-48 Pacific Coast Hwy at Bel Aire Bay club See F.B. 1369-43
										T Ohashi Summation of Run From B.M. 48-49 To B.M. 48-48
										Total Backsights = + 4.860 Total Foresights = − 5.951 Diff. Elev. = −1.071
										Backsight stadia = .195 Foresight Stadia = .218 Total Stadia = .413 = .03 mi

F.B. 1530 P.G. 148

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party R.E. Brooks Weather SUN - HAZ Inst. No. 15066
Notes by Moody Time 10:07 to 10:08 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-49 To BM 48-50
Date 25 OCT 60
Indexed H.E. on

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
	5900		160		31	4740		161		BM 48-49 (L.A. 14035 10)
	5740		160			4579		161		Pacific Coast Hwy at
	5580		328			4418		322		Bel Air Bay Club
1	17220 5740			320	72°	13737 4579			322	See F.B. 1362 - 43
										BM 48-50 (U.S. 2996)
										Pacific Coast Hwy at
										Bel Air Bay Club
										See F.B. 1362 - 43 (LA 14035 50)
										T Okash
										Summation of Run From B.M. 48-49 To B.M. 48-50
										Total Backsights = + 5.740 Total Foresights = — 4.579 Diff. Elev. = + 1.161
										Backsight stadia = 320 Foresight Stadia = 322 Total Stadia = 642 = .04 m.

F.B. 1622 P.G. 189

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather SUNNY HAZY Inst. No 15066
Notes by MOODY Time 10:08 A Rod No 31-32

Name LA Co. Precise Level Net
Job No 0301.02
From BM 48-50 To BM 48-49
Date 25 OCT 60
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
	4701		161		31	5859		160		BM 48-50 (U.S. 2985) Pacific Coast Hwy at Bel Aire Bay Club see F.B. 1369-43 (L.A. 1403550)
	4540		161			5699		160		
	4379		322			5539		320		
1	13620	4.540		322	72°	17097	5.699		320	
										BM 48-49 (L.A. 1403510) Pacific Coast Hwy at Bel Aire Bay Club see F.B. 1369-43
										T Ohashi
										Summation of Run From B.M. 48-50 To B.M. 48-49
										Total Backsights = + 4.540 Total Foresights = − 5.699 Diff. Elev. = − 1.159
F.B. 2830 P.G. 190										Backsight stadia = .322 Foresight Stadia = .320 Total Stadia = .642 .04 mi.

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather SUN-HAZ Inst. No. 15066
Notes by MOODY Time 10:40 to 10:50 Rod No. 30 & 31

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-50 To BM 48-51
Date 10-25-60
Indexed H. E. OTT

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
	4423		184		#31	4999		186		BM 48-50 (L.A. 1945
	4239		188			4813		185		Pacific Coast Hwy at
	4051		372			4628		371		Bel Aire Bay Club.
1	12713 4.238			372	74°	14404.813			371	See F.B. 1329 - 43
	4779		188	×		5792		185		(L.A. 1403550)
	4592		183			5607		187		* T. OHASHI
	4408		371			5420		372		
2	13779 4.593			743		16819 5.606			743	
	4837		187			4449		187		
	4650		184			4262		184		
	4466		371			4078		371		
3	13953 4.651			1114		12789 4.263			1114	
	6788		188			2608		188		
	6600		187			2420		185		
	6413		375			2235		373		
4	19801 6.600			1489		17263 2.421			1487	
	6450		183			5141		185		
	6267		187			4956		186		
	6080		370			4770		371		
5	18797 6.266			1859		14867 4.956			1858	
	26.348					22.059				

F.B. 2230 P.G. 191

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Hazy Inst. No. 15066
Notes by Moody Time 10:40 to 10:50 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-50 To BM 48-51
Date 25 OCT 60
Indexed H. E. OTT

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
	4940	26.348	038	1859		5825	22.059	040	1858	BM 48-51
	4902		038			5785		042		Pacific Coast Hwy 2.0 mi.
	4864		076			5743		082		N.W. of Channel Rd.
6	14706	4.902		A35		17535	5.784		A40	See F.B. 1369-45
										Summation of Run
										From B.M. 48-50
										To B.M. 48-51
										Total Backsights = + 31.250
										Total Foresights = − 27.843
										Diff. Elev. = + 3.407
										Backsight stadia = 1.935
										Foresight Stadia = 1.940
										Total Stadia = 3.875
	31.250					27.843				= 24 m.

F.B. 1830 PG. 92

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather SUN - HAZ Inst. No. 76066
Notes by MOODY Time 11.40 to 11.55 Rod No. 31 - 32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-51 To BM 48-50
Date 25 OCT 60
Indexed H. E. Ott

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	5900		040		#31	5015		038		BM 48-51; Pacific Coast Hwy 2.04 m. N.W. of Channel Rd See F.B. 1369-45
	5860		041			4977		039		
	5819		081			4938		077		
	17579	5.860		081	72°	14930	4.977		077	
2	5057		186			6368		187		↑ T. O'HASHI
	4871		184			6181		186		
	4687		370			5995		373		
	14615	4.872		451		18544	6.181		450	
3	2.355		186			6537		188		
	2169		187			6349		187		
	1982		373			6162		375		
	25062	1.169		.824		19048	6.349		825	
4	4202		184			4591		187		
	4018		187			4404		184		
	3831		371			4220		371		
	12051	4017		1195		13215	4405		1196	
5	5767		187			4151		184		
	5580		189			4567		187		
	5391		376			4380		371		
	16738	5579		1571		13898	4566		1567	
	22.497					26.478				

F.B. 25331 P.G. 193

76P526-CE 379—10-57

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sun - Haze Inst. No. 15066
Notes by Moody Time 11:40 to 11:55 Rod No. 31-37

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BM 48-51 To BM 48-50
Date 25 OCT 50
Indexed H. E. OTT

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
	4857	22.497	186	1571		4283	26.478	186	1561	BM 48-50 (L.A. 1403550)
	4671		184			4097		188		Pacific Coast Hwy at Bel
L	4481		376			3909		374		Aire Bay Club. See
	14015	4672		1941		12289	4096		1941	F.B. 1369-43
										Summation of Run From B.M. 48-51 To B.M. 48-50
										Total Backsights = + 27.169 Total Foresights = − 30.574 Diff. Elev. = − 3.405
										Backsight stadia = 1.941 Foresight Stadia = 1.941 Total Stadia = 3.882 = .24 mi.
	27.169					30.574				

F.B. 2830 P.G. 194

76P526-CE 379—10-57

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather OVER CAST Inst. No. 15066
Notes by MOODY Time 9:40 to 9:45 Rod No. 31832

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-51 To BM 48-52
Date 10-25-54 H. E. OTT
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
	5791		083		# 31	8159		078		BM 48-51
	5708		082			8081		078		Pacific Coast Hwy 2.04 mi.
	5626		165			8003		156		N.W. of Channel Rd.
1	17125	5708		165	66°	24243	8.081	/	156	SEE F.B. 1369-45
										BM 48-52 (L.A. 1403630)
										Pacific Coast Hwy 2.04 mi.
										N.W. of Channel Rd.
										SEE F.B. 1369-45
										T. T. OHASHI.
										Summation of Run
										From B.M. 48-51
										To B.M. 48-52
										Total Backsights = + 5.708
										Total Foresights = − 8.081
										Diff. Elev. = -2.373 /
										Backsight stadia = 165
										Foresight Stadia = 154
										Total Stadia = 319 = .02 mi.

F.B. 2836 P.G. 195

76P526-CE 379—10-57

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather SUN - HAZ Inst. No. 15066
Notes by MOODY Time 11:35 to 11:40 Rod No. 31852

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-52 To BM 48-51
Date 10-26-60
Indexed H. E. OTT

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
	8192		080		# 31	5824		083		BM 48-52 (LA. 1403630) Pacific Coast Hwy 2.04 MI. N.W. OF Channel RD. SEE F.B. 1369-45
	8112		079			5741		082		
	8033		159			5659		165		
1	28337	8112		159	72	17224	5741		165	
										BM 48-51 Pacific Coast Hwy 2.04 MI. N.W. OF Channel RD. SEE F.B 1369-45
										∑ T. ONASHI.
										Summation of Run From B.M. 48-52 To B.M. 48-51
										Total Backsights = + 8.112
										Total Foresights = − 5741
										Diff. Elev. = + 2.371
										Backsight stadia = 159
										Foresight Stadia = 165
										Total Stadia = 324 = 0.02 MI.

F.B. 7830 PG. 196

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party R. E. Brooks Weather SUN - HAZ Inst. No 15066
Notes by Moody Time 11:00 to Rod No 31 & 32

Name T.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-52 To BM 48-53
Date
Indexed H. E. OTT

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
	8286		078		#31	5094		076		BM 48-52
	8208		079			5018		078		Pacific Coast Hwy 2.04
	8129		157			4940		154		mi. N.W. of Channel Rd
1	24623	8208		157	72°	15052	5.017		154	See F.B. 1369 - 45
	4509		189			6104		186		
	4320		190			5918		187		TO HASU
	4130		379			5731		373		
2	12959	4320		536		17753	5.918		527	
	5230		187			4550		185		
	5043		185			4365		186		
	4858		372			4179		371		
3	15131	5044		908		13094	4365		898	
	3976		186			5273		184		
	3790		187			5089		187		
	3603		373			4902		371		
4	11369	3790		1281		15264	5.088		1269	
	4412		184			5590		187		
	4228		187			5403		183		
	4041		371			5220		370		
5	12681	4227		1652		16213	5404		1639	
	25.589					26.792				

F.B. 1370 P.G. 197

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather SUN HAZ Inst. No. 15066
Notes by Moody Time 11:00 to 11:15 Rod No. 31832

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-52 To BM 48-53
Date 10-25-60 4 E OTT
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
	4372	25.689	185	1652		5809	25.792	187	1639	
	4187		187			5622		185		
	4000		372			5437		372		
6	12559	4.186		2.024		16868	5.623		2.011	
	4348		188			4372		190		
	4160		186			4182		191		
	3974		374			3991		381		
7	12482	4.161		2.398		12545	4.182		2.392	
	4368		080			6220		079		BM 48-53
	0288		081			6141		079		Pacific Coast Hwy and Sunset
	4207		161			6062		158		Blvd See F.B. 1369-46
8	12863	4.288		2.559		18423	6.141		2.550	
										Summation of Run
										From B.M. 48-52
										To B.M. 48-53
										Total Backsights = + 38.224
										Total Foresights = − 41.738
										Diff. Elev. = − 3.514
										Backsight stadia = 2.559
										Foresight Stadia = 2.550
										Total Stadia = 5.109
										= .32 mi
	38.224					41.738				

F.B. 2830 PG. 196

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party R. E. Brooks Weather SUN - HAZ Inst. No. 150.66
Notes by MOODY Time 11:20 to 11:35 Rod No. 31832

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-53 To BM 48-52
Date 10-25-60
Indexed H. E. OCT 26 OCT60

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
	6192		079		#31	4340		081		BM 48-53
	6113		077			4259		080		Pacific Coast Hwy & Sunset
	6036		156			4179		161		Blvd See F.B. 1369-46
1	18.341	6.114		156	72°	12.778	4.259		161	
	4452		190			4427		186		
	4262		191			4241		188		* T. OHASHI
	4071		381			4053		374		
2	12785	4.262		537		12721	4.240		535	
	5868		188			4430		188		
	5680		188			4242		186		
	5492		376			4056		374		
3	17040	5.680		913		12728	4.243		909	
	5659		186			4482		185		
	5473		184			4297		186		
	5289		370			4111		371		
4	16421	5.474		1283		12890	4.297		1280	
	5281		185			3981		186		
	5096		186			3795		186		
	4910		371			3609		372		
5	15.287	5.096		1654		11385	3.795		1.652	
	26.626					20.834				

F.B. 1370 P.G. 199

76P526-CE 379—10-57

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny, Haz.y Inst. No. 15066
Notes by Moody Time 11:20 to 11:35 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-53 To BM 48-52
Date 25 OCT 60
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
	4548	26.626	188	1654		5226	20.634	186	1652	
	4360		184			5040		189		
	4176		372			4851		375		
6	3089	4361		2026		15117	5039		2027	
	5827		188			4228		189		
	5639		188			4039		189		
	5451		376			3850		378		
4	16917	5.639		2402		12117	4039		2403	
	5135		077			8325		078		BM 48-52
	5058		078			8247		078		Pacific Coast Hwy 2.0± mi
	4980		155			8169		156		NW. of Channel Rd.
8	15173	5.058		2557		29741	8.247		2561	Sta. F.B. 1369-45

Summation of Run
From B.M. 48-53
To B.M. 48-52
Total Backsights = + 41.684
Total Foresights = − 38.159
Diff. Elev. = + 3.525
Backsight stadia = 2.557
Foresight Stadia = 2.561
Total Stadia = 5.118
= .32m.

F.B. 2830 P.G. 208

41.684 / / 38.159 / /

76P526-CE 379—10-57

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather overcast Inst. No. 15066
Notes by F.E. BROOKS Time 9:50-10:10 Rod No. 31-32

LA. Co. Precise Level Net
Name
Job No. 0301.02
From BM 48-52 To BM 48-53
Date 10-26-60
Indexed H. E. OH

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	9.180		.078			4.990		.078		BM 48-52
	8102		.078			4.912		.077		Pacific Coast Hwy 0.17 m.
	8024		.156			4.835		.155		N.W. of Channel Rd
	24.306	8.102		.156	66°	14.737	4.912		.155	See F.B. 1369-42
2	4.297		.190			5.891		.188		
	4107		.188			5.707		.184		
	3.919		.378			5.523		.372		T TOWNSLI
	12.323	4.108		.534		17.113	5.704		.527	
3	5.150		.188			4.471		.184		
	4.962		.184			4.287		.187		
	4.778		.372			4.100		.371		
	14.890	4.963		.906		12.858	4.286		.698	
4	4.030		.188			5.329		.188		
	3.842		.185			5.141		.185		
	3.657		.373			4.956		.373		
	11.529	3.843		1.279		15.426	5.142		1.271	
5	4.378		.187			5.554		.184		
	4.191		.184			5.370		.184		
	4.007		.371			5.186		.368		
	12.576	4.192		1.650		16.110	5.370		1.639	
	25.208					15.414				

F.B. 2330 P.G. 21

76P526-CE 379—10-57

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather Overcast Inst. No. 15066
Notes by E. E. Brooks Time 9:50 - 10:10 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-52 To BM 48-53
Date 10-26-56 on
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
6	4.346	25.208	.185	1650		5.789	25.414	.190	1639	
	4.161		.182			5.599		.190		
	3.979		.367			5.409		.380		
	12.486	4.162		2.017		16.797	5.599		2.019	
7	4.249		.188			4.274		.192		
	4.061		.186			4.082		.191		
	3.875		.374			3.891		.383		
	12.185	4.062		2.391		12.247	4.082		2.402	
8	4.397		.084			6.244		.076		BM 48-53
	4.313		.082			6.168		.077		Pacific Coast Hwy & Sunset Blvd. See F.B. 1369-46
	4.231		.166			6.091		.153		
	12.941	4.314		2557		18.503	6.168		2555	
										Summation of Run From B.M. 48-52 To B.M. 48-53
										Total Backsights = + 37.746
										Total Foresights = - 41.263
										Diff. Elev. = - 3.517
										Backsight stadia = 2.557
										Foresight Stadia = 2.555
										Total Stadia = 5.112 = 0.32 MI
	37.746					41.263				

F.B. 1330 P.G. 102

76P526-CE 379—10-57

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
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ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Overcast Inst. No. 15066
Notes by F. E. Brooks Time 10:15 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0321.02
From BM 48-53 To BM 48-52
Date 10-26 1960
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
	6.281		.080			4.428		.080		BM 48-53
	6.201		.079			4.348		.080		Pacific Coast Hwy and
1	6.122		.159			4.268		.160		Sunset Blvd.
	18.604	6.201		.159	66°	13.044	4.348		.160	See F.B. 1369-46
	4.269		.190			4.239		.188		Tokoshi
	4.077		.192			4.051		.187		
2	3.885		.382			3.864		.375		
	12.229	4.076		.541		12.154	4.051		.535	
	5.840		.188			4.402		.186		
	5.652		.185			4.216		.186		
3	5.467		.373			4.030		.372		
	16.959	5.653		.914		12.648	4.216		.907	
	5.612		185			4.435		.186		
	5.427		.185			4.249		.187		
4	5.242		.370			4.062		.373		
	16.281	5.427		1.284		12.746	4.249		1.280	
	5.353		.185			4.053		.185		
	5.168		.187			3.868		.186		
5	4.981		.372			3.682		.371		
	15.502	5.167		1.656		11.603	3.868		1.651	
	26.524					20.732				

F.B. 2370 P.G. 203

76P526-CE 379—10-57

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Overcast Inst. No. 15066
Notes by F. E. Brooks Time 10:15 - 10:30 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM48-53 To BM48-52
Date 10-26-60
Indexed H. E. OTT

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	4.494	24.524	.187	16.56		5.171	20.732	.188	1.657	
	4.307		.187			4.983		.184		
	4.120		.374			4.799		.372		
	12.921	4.307		2.030		14.953	4.984		2.023	
7	5.889		.189			4.291		.190		
	5.700		.188			4.101		.189		
	5.512		.377			3.912		.379		
	17.101	5.700		2.407		12.304	4.101		2.402	
8	5.119		.078			8.306		.078		BM 48-52
	5.041		.077			8.228		.078		Pacific Coast Hwy 2.04 mi.
	4.964		155			8.150		.156		N.W. of Channel Rd.
	15.124	5.041		2.512		24.690	8.230		2.558	Sec F.B. 1369-45
										Summation of Run
										From B.M. 48-53
										To B.M 48-52
										Total Backsights = + 41.572
										Total Foresights = - 38.047
										Diff. Elev. = + 3.525
										Backsight stadia = 2.512
										Foresight Stadia = 2.558
										Total Stadia = 5.120
										= .32 mi.
	41.572					38.047				

F.B. 1830 PG. 204

76P526-CE 379—10-57

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party R. E. Brooks Weather SUN-WINDY Inst. No. 15066
Notes by T. OHASHI Time 1:15 to 1:25 Rod No. 31 & 32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-53 To BM 48-54
Date 10-25-60
Indexed H. E. OTT

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
	7312		184		31	4174		186		BM 48-53
	7128		186			3988		187		Pacific Coast Hwy at
	6942		370			3801		372		Sunset Blvd.
1	21.382	7.127		370	66°	11.963	3.988		373	See F.B. 1363-46
	5810		183			4749		187		
	5627		185			4562		185		⊼ J.A. MOODY
	5442		368			4377		372		
2	16.879	5.626		738		13.688	4.563		745	
	5400		080			6219		078		BM 48-54
	5320		081			6141		079		Pacific Coast Hwy 0.10 mi. W.
3	5239		161			6062		157		of Sunset Blvd.
	15.959	5.320		.899		18.422	6.141		.902	See F.B. 1369-46
										Summation of Run
										From B.M. 48-53
										To B.M. 48-54
										Total Backsights = + 18.073
										~~Total Foresights = 14.692~~
										Diff. Elev. = +3.381
										Backsight stadia = 899
										Foresight Stadia = 902
										~~Total Stadia = 1.801~~
										= .11 mi
	18.073					14.692				

F.B. 2830 P.G. 205

76P526-CE 379—10-57

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
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ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather WINDY Inst. No. 15066
Notes by T. OHASHI Time 3:10 To 3:20 Rod No. 31 & 32

LA. Co. Precise Level Net
Name
Job No. 030102
From BM 48-54 To BM 48-53
Date 10-25-60
Indexed H. E. OTT

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
	6288		077		31	5823		080		BM 48-54
	6167		079			5343		080		Pacific Coast Hwy 0.10 mi.
	6088		156			5263		160		W. of Sunset Blvd
1.	18499 6166			156	66°	16.029 5343			160	See F.B. 1369-46
	4723		184			5790		187		T JA. Moody
	4539		187			5603		184		
	4352		371			5419		371		
2.	13619 4538			527		16812 5604			531	
	3217		186			7352		184		BM 48-53
	3031		189			7168		186		Pacific Coast Hwy at Sunset Blvd
	3842		375			6982		370		
3.	12090 4030			902		21502 7167			901	See F.B. 1369-46
										Summation of Run
										From B.M. 48-54
										To B.M. 48-53
										Total Backsights = + 14.734
										Total Foresights = − 18.114
										Diff. Elev. = − 3.380
										Backsight stadia = .902
										Foresight Stadia = .901
										Total Stadia = 1.803
										= .10 mi.
	14.734					18.114				

F.B. 2830 P.G. 106

76P526-CE 379—10-57

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Chief of Party F. E. Brooks Weather WINDY Inst. No. 15066
Notes by T. OHASHI Time 1:25 To 1:35 Rod No. 31 & 32

Name L.A. Co. Precise Level Net
Job No. 050102
From BM 48-54 To BM 48-55
Date 10-25-60
Indexed H. E. OTT

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
	6768		185		#31	5053		185		B.M. 48-54
	6583		186			4868		186		Pacific Coast Hwy 0.10 mi.
	6397		371			4682		371		W. of Sunset Blvd
1.	19.748	6.583		371	66°	14.603	4.868		371	See F.B. 1369-46
	5662		187			5641		186		& J.A. Moody
	5475		187			5455		187		
	5288		374			5268		373		
2.	16.425	5.475		745		16.364	5.455		744	
	5129		100			6882		102		BM 48-55
	5029		100			6780		101		Pacific Coast Hwy at 1st Corner E
	4929		200			6679		203		of Castellammare [illegible]
3	15.087	5.029		945		20.341	6.780		947	See F.B. 1369-47
										Summation of Run
										From B.M. 48-54
										To B.M. 48-55
										Total Backsights = + 17.087
										Total Foresights = — 17.103
										Diff. Elev. = — 0.016
										Backsight stadia = 945
										Foresight Stadia = 949
										Total Stadia = 1894
										= 1.12 mi
	17.087					17.103				F.B. 1334 P.G. 207

76P526-CE 379—10-57

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Chief of Party K. E. Brooks Weather WINDY Inst. No. 15066
Notes by T. OHASHI Time 3:00 To 3:10 Rod No. 31832

Name L.A. Co. Precise Level Net
Job No. 030102
From BM 48-53 To BM 48-54
Date 10-25-60
Indexed H. E. OTT

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
	6797		104		31	5042		100		BM 48-55
	6693		102			4942		099		Pacific Coast Hwy at 1st
	6591		206			4843		199		Curve E. of Castellammar
1	20.081	6.694		206	66°	14.827	4.942		199	over pass See F.B. 1369-47
	5623		186			5645		187		π Moody
	5437		187			5458		189		
	5250		373			5269		376		
2	16.310	5.437		579		16.372	5.457		575	
	5101		188			6849		184		BM 48-54
	4913		185			6665		184		Pacific Coast Hwy 0.10 mi.
	4728		373			6481		368		W. of Sunset Blvd
3	14.862	4.954		952		19.995	6.665		943	See F.B. 1369-46
										Summation of Run
										From B.M. 48-55
										To B.M. 48-54
										Total Backsights = + 17.085
										Total Foresights = − 17.064
										Diff. Elev. = + 0.021
										Backsight stadia = 952
										Foresight Stadia = 943
										Total Stadia = 1.895
										= .4 mi
	17.085					17.064				

F.B. 1830 PG. 108

76P526-CE 379—10-57

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Chief of Party F. E. Brook Weather WINDY Inst. No. 15066
Notes by T. OHASHI Time 1:35 To Rod No. 31 & 32

Name L.A. Co. Precise Level Net
Job No. 030102
From BM 48-55 To BM 48-56
Date 10-25-60
Indexed H. E. OTT

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
	6457		186		31	7328		186		BM 48-55
	6271		188			7142		183		Pacific Coast Hwy at 1st curve
	6083		374			6959		369		E. of Castellammar over Pass
1.	18.811	6.270		374	66°	21.429	7.143		369	Set F.B. 1369-47
	5367		049			3634		043		
	5318		048			3592		042		⊼ J. A. MOODY
	5270		097			3550		085		
2.	15.955	5.318		471		10.777	3.592		454	
										B.M. 48-56 (U.S. 2986)
										Pacific Coast Hwy at
										Castellammar over Pass 3 Set F.B. 1369-47
										Summation of Run
										From B.M. 48-55
										To B.M. 48-56
										Total Backsights = + 11.588
										Total Foresights = − 10.735
										Diff. Elev. = + 0.853
										Backsight stadia = 471
										Foresight Stadia = 454
										Total Stadia = 925
										= .05 mi

F.B. 1230 P.G. 209

11.588 ✓ 10.735 ✓

76P526-CE 379—10-57

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Chief of Party F. E. Brooks Weather WINDY Inst. No. 15066
Notes by T. OHASHI Time 2155 To Rod No. 31 & 32

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BM 4B-56 To BM 4B-55
Date 10-25-60
Indexed H. E. OTT

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
	2977		045		31	4706		046		BM 4B-56 (U.S. 2986)
	2932		044			4660		046		Pacific Coast Hwy at
	2888		089		66°	4614		092		Castellammare overpass
1.	8.797 2.932			.089		13.980 4.660			.092	See F.B. 1369-47
	7502		184			6429		187		BM 4B-55
	7118		185			6242		185		Pacific Coast Hwy at 1st curve
	6933		369			6057		372		E. of Castellammare overpass
2	21.353 7.118			.458		18.728 6.243			.464	See F.B. 1369-47
										T. Moody
										Summation of Run From B.M. 4B-56 To B.M. 4B-55
										Total Backsights = + 10.050 Total Foresights = − 10.903 Diff. Elev. = − 0.853
										Backsight stadia = .458 Foresight Stadia = .464 Total Stadia = .922 = .06 m.
	10.050					10.903				

F.B. 2830 P.G. 110

76P526-CE 379—10-57

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Chief of Party F. E. Brooks Weather Windy Inst. No. 15066
Notes by E. E. Brooks Time 1:45 Rod No 31-32

Name L.A. Co. Precise Level Net
Job No. 0391.02
From BM 48-56 To BM 48-57
Date 26 OCT 60 E. OTT
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
	2505		100			5129		095		BM 48-56 (U.S. 29361 Pacific Coast Hwy at Castellammare overpass See F.B. 1369-42
	2405		100			5034		094		
	2305		200			4940		189		
	7.215	2405		200	66	15.103	5034		189	
										BM 48-57 (L.A. 1405710) Pacific Coast Hwy at Castellammare overpass See F.B. 1369-49
										T Moody
										Summation of Run From B.M. 48-56 To B.M. 48-57
										Total Backsights = + 2.405 Total Foresights = − 5.034 Diff. Elev. = − 2.629
										Backsight Stadia = 200 Foresight Stadia = 189 Total Stadia = 389 = .02m

F.B. 1330 P.G. 211

76P526-CE 379—10-57

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Chief of Party F. E. Brooks Weather Windy Inst. No. 1500
Notes by E. E. Brooks Time 2:55 Rod No. 31-32

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BM 48-57 To BM 48-56
Date 26 OCT 50
Indexed H. E. Ott

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
	5110		097			2485		103		BM 48-57 (L.A. 1403910) Pacific Coast Hwy at Castellammare over pass Sec F.B. 1369-47
	5013		098			2.382		103		
	4915		1 195			2.279		206		
	5.038	5013		195	66	7.146	2.382		206	
										BM 48-56 (U.S. 2986) Pacific Coast Hwy at Castellammare over pass Sec F.B. 1369-47
										T Moody.
										Summation of Run From B.M. 48-57 To B.M. 48-56
										Total Backsights = + 5.013 Total Foresights = — 2.382 Diff. Elev. = + 2.631
										Backsight stadia = .195 Foresight Stadia = .206 Total Stadia = .401 = .02 mi

F.B. 2030 P.G. 212

76P526-CE 379—10-57

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Chief of Party F. E. Brooks Weather Windy Inst. No. 15066
Notes by T. OHASHI Time 1:45 - 2:10 Rod No. 31 & 32

Name L.A. Co. Precise Level Net
Job No. 030102
From BM 46-57 To BM 46-59A
Date 10-25-60
Indexed H. E. Ott

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
	d781		187		31	5083		186		BM 46-57 (L.A. 1403710)
	d598		186			d857		187		Pacific Coast Hwy at
	dd08		373			d670		373		Castellammare overpass
1.	13.783	4.598		373	66°	12.570	4.857		373	See F.B. 1369-41
	6501		189			d845		187		℄ J.A. Moody
	6312		187			d658		189		
	6125		376			dd69		376		
2.	18.938	6.313		749		13.972	4.657		749	
	6265		187			3872		187		
	6078		187			3685		186		
	5891		374			3d99		373		
3.	18.234	6.078		1123		11.056	3.685		1122	
	7782		185			1868		188		
	7597		188			1680		184		
	7d09		373			1d7C		372		
4.	22.788	7.596		1496		5048	1.681		1494	
	8653		185			2022		186		
	8468		186			1836		187		
	8282		371			1649		373		
5.	25.403	8.468		1867		5507	1.836		1867	
	33.049	✓	✓			16.716	✓	✓		

F.B. 1369 P.G. 41

76P526-CE 379—10-57

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Chief of Party F. E. Brooks Weather WINDY Inst. No. 15066
Notes by T. OHASHI Time 1:45 To 2:10 Rod No. 31 & 32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From B.M. 48-57 To B.M. 48-58A
Date 10-25-60
Indexed H. E. ON

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
	8107	33.049	164	1867		4086	16.716	146	1867	BM 48-58A
	7943		160			3940		142		Pacific Coast Hwy .14 mi.
	7783		324			3798		288		E. of L.A. City Limits
6	23833	7944		2191		11824	3941		2155	See F.B. 1369-136
										Summation of Run From B.M. 48-57 To B.M. 48-58A
										Total Backsights = + 40.993 / Total Foresights = − 20.657 / Diff. Elev. = +20.336 /
										Backsight stadia = 2.191 Foresight Stadia = 2.155 Total Stadia = 4.346 = .28 mi
		40.993 /					20.657 /			

F.B. 2830 PG. 214

76P526-CE 379—10-57

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Chief of Party E. E. Brooks Weather Windy Inst. No. 15066
Notes by T. OHASHI Time 2:30 TO 2:50 Rod No. 31832

LA. Co. Precise Level Net
Name
Job No. 0301.02
From BM 48-58A To BM 48-57
Date 10-25-60
Indexed H.E.O.

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
	3965		153		31	7569		152		BM 48-58A
	3812		151			7417		154		Pacific Coast Hwy .14 mi.
	3661		304			7263		306		E of L.A. City Limits
1.	11438	3.813		304	66°	29849	9.816		306	Set F.B. 1369-136
	2112		185			8703		184		
	1927		188			8519		187		* J.A. Moody
	1739		373			8332		371		
2	5778	1.926		677		25674	8.558		677	
	1788		188			7701		187		Station of Run
	1600		187			7514		185		From B.M.
	1413		375			7329		372		To B.M.
3	4801	1600		1052		22544	7.515		1049	
	3814		185			6208		187		
	3630		188			6021		185		
	3442		373			5832		372		
4.	10887	3.629		1425		18061	6.020		1425	
	4762		187			6420		189		
	4575		186			6231		188		
	4389		373			6043		377		
5.	13726	4.575		1798		18694	6.231		1802	
	15543 ✓		✓			36140 ✓		✓		

F.B. 1369 P.G. 136

76P526-CE 379—10-57

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Chief of Party E. E. Brooks Weather Windy Inst. No. 15066
Notes by T. Ohashi Time 2:30 - 2:50 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From B.M. 48-58A To B.M. 48-57
Date 10-25-60
Indexed H. E. OT

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
	5041	15.543	188	1798		4779	36.140	188	1802	BM 48-57
	4853		186			4591		184		Pacific Coast Hwy at
	4667		372			4407		372		Castellammare overpass
L.	15521	4854		2172		13777	4592		2174	See F.B. 1369-47
										Summation of Run
										From B.M. 48-58A
										To B.M. 48-57
										Total Backsights = + 20.397
										Total Foresights = − 40.732
										Diff. Elev. = − 20.335
										Backsight stadia = 2.172
										Foresight Stadia = 2.174
										Total Stadia = 4.346
										= .28 mi
	20.397					40.732				

F.B. 1830 PG. 116

76P526-CE 379—10-57

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Chief of Party F. E. Brooks Weather Windy Inst. No. 15066
Notes by T. OHASHI Time 2:10 To 2:20 Rod No. 31 & 32

Name L.A. Co. Precise Level Net
Job No. 030102
From BM 48-58A To BM 48-59A
Date 10-25-60
Indexed H. E. on

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
	d692		185		3	9239		188		BM 48-58A
	d507		186			9051		188		Pacific Coast Hwy .14 mi
	d321		371			8863		376		E of L.A. City Limits
1	13520	4.507		371	66°	27153	9.051		376	Set F.B. 1369-136
	1368		187			8675		186		
	1121		189			8489		188		At J.A. Moody
	0932		376			8301		374		Summation of Run
2.	3361	1.120		747		25465	8.488		750	From B.M. 48-58A
	2898		188			7652		184		To B.M. 48-59A
	2710		187			7468		186		Total Backsights = + 12.639
	2523		375			7282		370		Total Foresights = − 31.471
3.	8131	2.710		1122		22402	7.467		1120	Diff. Elev. = − 18.832
?	14352		050			6515		050		BM 48-59A (L.A. 1403850)
	4302		050			6465		50		Pacific Coast Hwy at the
	4252		100			6415		150		J. Paul Getty Museum
4.	12906	4.302		1222		19395	6.465		1220	Set F.B. 1369-137
										Backsight stadia = 1.222
										Foresight Stadia = 1.220
										Total Stadia = 2.442
										= .15 mi

12.639 ✓ 31.471 ✓

F.B. 1369 P.G. 117

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather WINDY Inst. No. 15066
Notes by T. OHASHI Time 2:20 - 2:30 Rod No. 31 & 32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From B.M. 48-59A To BM 48-58A
Date 10-25-60
Indexed H. E. OTT

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
	6525		050		31	4362		050		B.M. 48-59A (L.A. 1403850)
	6475		050			4312		050		Pacific Coast Hwy at the
	6425		100			4262		100		J. Paul Getty Museum
1.	19425	6475		100	66°	12.936	4.312		100	See F.B. 1369-137
	7536		186			2780		188		⊼ J.A MOODY
	7350		188			2592		184		
	7162		374			2408		372		Summation of Run
2.	22048	7.349		474		7.780	2.593		472	From B.M. 48-59A
	8625		186			1260		189		To B.M. 48-58A
	8439		188			1071		185		Total Backsights = + 31.296
	8251		374			0886		374		Total Foresights = − 12.466
3	25.315	8.438		848		3.217	1.072		846	Diff. Elev. = +18.830
	9221		188			4676		187		BM 48-58A
	9033		185			4489		186		Pacific Coast Hwy .14 mi.
	8848		373			4303		373		E. of L.A. City Limits
4.	27102	9.034		1221		13.468	4.489		1219	see F.B. 1369-136
										Backsight stadia = 1.221
										Foresight Stadia = 1.219
										Total Stadia = 2.440
										= .15 mi.
		31.296					12.466			

F.B. 2830 P.G. 218

76P526-CE 379—10-57

PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sun Inst. No. 15066
Notes by Moody Time 9:50 to 10:10 Rod No. 31 & 32

Name LA. Co. Precise Level Net
Job No. 0301.02
From BM 48-59A To BM 48-60
Date 10-27-60
Indexed H. E. OTI

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
	4889		186		#31	5649		187		BM 48-59A (L.A. 1403850)
	4703		186			5462		188		Pacific Coast Hwy at J.
	4518		371			5274		375		Paul Getty Museum
1	4110	4703		371	70°	16385	5462		375	See F.B. 1369-137
	4636		186			5364		186		
	4450		189			5178		187		⊼ BARILOTTI
	4261		375			4991		373		
2	13347	4449		746		15533	5178		748	
	4631		187			5799		188		
	4444		186			5011		186		
	4258		373			4825		374		
3	13333	4.444		1119		15035	5.012		1122	
	4194		187			4456		188		
	4007		186			4268		186		
	3822		372			4082		374		
4	12023	4.008		1491		12806	4269		1496	
	4916		186			4328		185		
	4730		186			4143		188		
	4544		372			3955		373		
5	14190	4.730		1863		12426	4.142		1869	
	22334					24063				

F.B. 2830 P.G. 212

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party BROOKS Weather SUN Inst. No. 15066
Notes by MOODY Time 9:50 to 10:10 Rod No. 31832

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-59A To BM 48-60
Date 10-27-60
Indexed H. E. On

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
	5354	22334	184	1863		4456	29063	186	1869	
	5170		187			9270		186		
	4983		371			9084		372		
6	15507	5.169		2234		12816	4.270		2241	
	4510		125			5389		129		BM 48-60 (L.A. 403890)
	4385		126			5260		129		Pacific Coast Hwy at house
	4259		251			5331		258		# 18222
7	13154	9.385		2485		16380	5.460		2499	See F.B. 1369-50
										Summation of Run From B.M. 48-59A To B.M. 48-60
										Total Backsights = + 31.888 Total Foresights = − 33.793 Diff. Elev. = − 1.915 1.905
F.B. 2834 PG. 1220										Backsight stadia = 2485 Foresight Stadia = 2499 Total Stadia = 4984 = 0.31 MI.
		31,888					33793 33783			

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 16-066
Notes by Moody Time 1:50 to 2:10 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM48-60 To BM48-59A
Date 10-27-60
Indexed H. E. OTT

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
	5915		126		#31	4833		125		BM 48-60 (L.A 1403830)
	5789		127			4708		126		Pacific Coast Hwy at
1	5662		253			4582		251		house # 18222
	17366	5.7891		253	70°	14123	4.708		251	see FB. 1369-50
	4464		183			5368		183		
	4281		186			5185		186		T Barilotti
2	4095		369			4999		369		
	12890	4.280		622		15552	5.184		620	
	4251		186			4834		185		
	4065		186			4649		186		
3	3879		372			4463		371		
	12195	4065		994		13946	4.649		991	
	4504		187			4246		185		
	4317		187			4061		187		
4	4130		374			3874		372		
	12951	4.317		1368		12181	4.060		1363	
	5208		185			4635		185		
	5023		187			4450		186		
5	4836		372			4264		371		
	15067	5.022		1740		13349	4.450		1734	
	23.473					23.051				

F.B. 2830 P.G. 221

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather SUNNY Inst. No. 15066
Notes by MOODY Time 1:50 to 2:10 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-60 To BM 48-59A
Date 10-27-60
Indexed H. E. OTT

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
	5364	23473	186	1740		4638	23051	187	1734	
	5178		187			4451		187		
6	4991		373			4264		374		
	15533	5178		2113		13353	4451		2108	
	5512		187			4750		186		BM 48-59A (L.A. 1403850)
	5325		185			4564		186		Pacific Coast Hwy at J.
7	5140		372			4378		372		Paul Rt Hy Mosaem
	15977	5326		2485		13692	4564		2480	see F.B 1369-137
										Summation of Run From B.M. 48-60 To B.M. 48-59A
										Total Backsights = + 33.977 Total Foresights = − 32.066 Diff. Elev. = + 1.911
										Backsight stadia = 2.485 Foresight Stadia = 2.480 Total Stadia = 4.965 = .31 m.
	33.977					32.066				

F.B. 2830 PG. 122

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by F. E. Brooks Time 10:15 - 10:30 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM48-60 To BM48-61
Date 27 OCT 60
Indexed H. E. ON

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
	4.591		.186			5.700		.185		BM48-60 (L.A. 140389)
	4.405		.187			5.515		.184		Pacific Coast Hwy at house
1	4.218		.373			5.331		.369		18222
	13.214	4.405		.373	70	16.546	5.515		.369	See F.B. 1369-50
	4.683		.185			5.202		.186		
	4.498		.185			5.016		.186		T Berylo Hi
2	4.313		.370			4.830		.372		Summation of Run
	13.494	4.498		.743		15.048	5.016		.741	From B.M. 48-60
	5.482		.184			4.694		.186		To B.M. 48-61
	5.298		.188			4.508		.184		Total Backsights = + 25.031
3	5.110		.372			4.324		.370		Total Foresights = — 23.960
	15.890	5.297		1.115		13.526	4.509		1.111	Diff. Elev. = + 1.071
	5.744		.187			3.608		.186		
	5.557		.186			3.422		.184		Backsight stadia = 1.651
4	5.371		.373			3.238		.370		Foresight Stadia = 1.642
	16.672	5.557		1.488		10.268	3.423		1.481	Total Stadia = 3.293
	5.355		.081			5.578		.081		- .11 mi.
	5.274		.082			5.497		.080		F.B. 1230 P.G. 223
5	5.192		.163			5.417		.161		BM 48-61
	15.821	5.274		1.651		16.492	5.497		1.642	Pacific Coast Hwy 0.23 mi.
	25.031					23.960				E. of Topanga Canyon Rd.
										See F.B. 1369-51

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather SUNNY Inst. No. 15066
Notes by Moody - Brooks Time 1.30 to 1.45 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 6301.02
From BM 48-61 To BM 48-60
Date 10-26-60
Indexed H. E. OTT

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
	5562		080		H 31	5334		080		BM 48-61 (L.A. 1403930)
	5482		082			5254		082		Pacific Coast Hwy 0.23 m.
	5400		162			5172		162		E of Topanga Canyon Rd
1	16444	5.481		162	78°	15760	5.253		162	See F.B. 1369-51
	3.631		.187			5.768		.181		T Bar. Ht.
	3.444		.186			5.582		.187		
	3.258		.373			5.395		.373		Summation of Run
2	10.333	3.444		535		16.745	5.582		535	From B.M. 48-61
	4.636		.185			5.421		.185		To B.M. 48-60
	4.451		.186			5.236		.186		
3	4.265		.371			5.050		.371		Total Backsights = + 23.639
	13.352	4.451		906		15.707	5.236		906	Total Foresights = — 24.703
	5.043		.186			4.528		.185		Diff. Elev. = — 1.064 ✓
	4.857		.184			4.343		.187		
4	4.673		.370			4.156		.372		Backsight stadia = 1.647
	14.573	4.858		1.276		13.027	4.342		1278	Foresight Stadia = 1.656
	5.591		.187			4.478		.187		Total Stadia = 3.303
	5.404		.184			4.291		.191		= .21 mi
5	5.220		.371			4.101		.378		
	16.215	5.405		1.647		12.870	4.290		1.656	BM 48-60 (L.A. 1403890)
	23.639					24.703				Pacific Coast Hwy at house # 18222
										See F.B. 1369-50

F.B. 1830 PG. 224

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunr Inst. No. 16066
Notes by Moody Time 10:30 to 11:05 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-61 To BM 48-62
Date 10-27-60
Indexed H. E. Ott

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
	6109		068		± 31	4675		063		BM 48-61 (L.A. 1403930)
	6041		069			4612		069		Pacific Coast Hwy 0.23 E of
	5972		137			4548		127		Topanga Canyon Rd
1	18122	6.041		137	72°	13835	4.612		127	See F.B. 1369-51
	6321		182			3818		190		
	6139		180			3628		189		T TOHASHI
	5959		362			3439		379		
2	18419	6.140		499		10885	3.628		506	
	6163		185			2807		186		
	5978		186			2621		186		
	5792		371			2435		372		
3	17933	5.978		870		7863	2.621		878	
	8539		188			2000		186		
	8351		184			1814		186		
	8167		372			1628		372		
4	25057	8.352		1242		5442	1.814		1260	
	8066		186			3264		185		
	7880		187			3079		188		
	7693		373			2891		373		
5	23639	7.880		1615		9234	3.078		1623	
	34391					15753				

F.B. 7820 P.G. 222

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather SUN Inst. No. 15066
Notes by MOODY Time 10:30 to 11:05 Rod No. 31832

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-61 To BM 48-62
Date 10-27-60
Indexed H. E. ON

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
	5813	3439.1	185	1615		4821	1575.3	184	1623	
	5628		183			4637		185		
	5445		568			4452		369		
6	16886	5629		1983		13910	4637		1992	
	4292		185			5921		185		
	4107		187			5736		184		Summation of Run
	3920		372			5552		369		From B.M. 48-61
7	12319	4.106		2355		17209	5736		2361	To B.M. 48-62
	2968		187			7004		185		
	2781		186			6819		186		Total Backsights = + 54.207 ✓
	2595		373			6633		371		Total Foresights = − 45.858
8	8344	2.781		2728		20456	6.819		2732	Diff. Elev. = + 8.349 ✓
	3108		183			6710		186		
	2925		181			6524		184		Backsight Stadia = 3476
	2743		364			6340		370		Foresight Stadia = 3465
9	8776	2.925		3092		19574	6.525		3102	Total Stadia = 6941 = 0.44 MI.
	4561		192			6510		182		BM 48-6Z
	4375		192			6388		181		Pacific Coast Hwy. & Topanga
	4183		384			6207		363		Creek, S.E. cor. of Conc. Bridge
10	13125	4.375		3476		19165	6.388		3465	SEE F.B. 1369-52 For Desc.
	54.207 ✓					45.858				

F.B. 2830 PG. 22L

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather SUNNY Inst. No 15066
Notes by MOODY Time 1:00 to 1:30 Rod No 31832

Name L.A. Co. Precise Level Net
Job No 0301.02
From BM 48-62 To BM 48-61
Date 10-27-60
Indexed H. E. OTT

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
	6391		189		#31	4317		186		BM 48-62
	6202		186			4191		184		Pacific Coast Hwy & Topanga
	6016		375			4007		370		Creek, SE cor. of conc. Bridge
1	18609	6203		375	70°	12575	4192		370	SEE FB 1369-52 For Desc.
	6791		183			3190		183		T T. ORNSHI.
	6608		186			3007		180		
	6422		369			2827		363		
2	19821	6607		744		9024	3008		733	
	7080		185			3042		185		
	6895		185			2857		186		
	6710		370			2671		371		
3	20685	6895		1114		8570	2857		1104	
	6077		185			4454		191		
	5892		182			4263		190		
	5710		367			4073		381		
4	17679	5893		1481		12790	4263		1486	
	4765		183			5761		185		
	4582		184			5576		188		
	4398		367			5388		373		
5	13745	4582		1848		16725	5575		1868	
	30180					19895				

F.B. 2830 P.G. 22

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather SUN Inst. No. 15066
Notes by Moody Time 1:00 to 1:30 Rod No. 31 & 32

Name LA. Co. Precise Level Net
Job No. 0301.02
From BM 48-62 To BM 48-61
Date 10-27-68
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
	3168	30.180	188	1848		7968	19.895	186	1858	
	2980		186			7782		185		
	2794		379			7597		371		
6	8942	2.981		2222		23347	7.782		2229	
	1900		189			8431		182		Summation of Run From B.M. 48-62 To B.M. 48-61
	1711		188			8249		181		
	1523		377			8068		363		
7	5134	1.711		2599		24748	8.249		2592	
	2775		185			6137		187		Total Backsights = + 45.770
	2590		183			5950		183		Total Foresights = − 54.127
	2407		368			5767		370		Diff. Elev. = − 8.357
8	7772	2.591		2967		17855	5.951		2962	
	3771		188			6282		184		Backsight stadia = 3468
	3583		184			6098		186		Foresight Stadia = 3469
	3399		372			5912		370		Total Stadia = 6.937 = 0.4 MI
9 F.B. 2830 PG. 128	10753	3.584		3339		18292	6.097		3332	
	4781		064			6222		069		BM 48-61 (L.A. 1403930)
	4723		065			6153		068		Pacific Coast Hwy 0.23 E OF
	4658		129			6085		137		topanga Canyon Rd
10	14168	4.723		3468		18460	6.153		3469	SEE F.B. 1369-51 For DESC.
		45770					54.127			

76P526-CE 379--10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by F. E. Brooks Time 11:10 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From B.M. 48-62 To B.M. 48-63
Date 27 OCT 50
Indexed H. E. OTT

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
	5.470		.136			5.430		.132		BM 48-62 (U.S. 2699) Pacific Coast Hwy and Topanga Creek See F.B. 1369-52
	5.334		.134			5.298		.133		
	5.200		270			5.165		.265		
	16.004	5.335		270	72	15.893	5.298		265	
										BM 48-63 (L.A. 150010) Pacific Coast Hwy and Topanga Creek See F.B. 1369-52
										Summation of Run From B.M. 48-62 To B.M. 48-63
										Total Backsights = + 5.335 Total Foresights = − 5.298 Diff. Elev. = + 0.037
										Backsight stadia = 270 Foresight Stadia = 265 Total Stadia = .535 = .03mi

F.B. 2030 P.G. 229

76P526-CE 379—10-57

PLEASE RETURN TO
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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 15466
Notes by F. E. Brooks Time 11:55 Rod No. 31-32

Name L.A. Co. Precise Levels
Job No. 0301.02
From BM 48-63 To BM 48-62
Date 27 OCT 60
Indexed H. E. Ot

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
	5.452		132			5.490		.136		BM 48-63 (LA 1500010) Pacific Coast Hwy and Topanga Creek set F.B. 1369 - 52
	5.320		.132			5.354		.134		
	5.188		264			5.220		.270		
	15.960	5.320		.264	72	16.064	5.355		.270	
										BM 48-62 (U.S. 2699) Pacific Coast Hwy and Topanga Creek set F.B. 1369 - 52
										↑
										Summation of Run From B.M. 48-63 To B.M. 48-62
										Total Backsights = + 5.320 Total Foresights = − 5.355 Diff. Elev. = − 0.035
F.B. 1330 P.G. 230										Backsight stadia = .264 Foresight Stadia = .270 Total Stadia = .534 = .103mi

76P526-CE 379—10-57

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by Brooks Time 11:10 to 11:30 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No 0301.02
From BM 48-63 To BM 48-64
Date 27 OCT 60
Indexed H. E. OTT

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		.186			4.239		.187		BM 48-63 (L.A. 15000/0)
	7.948		.187			4.052		.185		Pacific Coast Hwy and
1	7.761		.373			3.867		.372		Topanga Creek See
	23.843	7.948		.373	72	12.158	4.053		.372	F.B. 1369-53
	5.321		.185			6.191		.184		
	5.136		.186			6.007		.188		T Chasla.
2	4.950		.371			5.819		.372		
	15.407	5.136		.744		18.017	6.006		.744	
	2.592		.186			9.293		.186		
	2.406		.187			9.107		186		
3	2.219		.373			8.921		.372		
	7.217	2.406		1.119		27.321	9.107		1.116	
	2.944		.186			4.745		.187		
	2.758		.189			4.558		.187		
4	2.570		.375			4.371		.374		
	8.272	2.757		1492		13.674	4.558		1.490	
	5.885		.185			4.852		.184		
	5.700		.186			4.668		.187		
5.	5.514		.371			4.481		.371		
	17.099	5.700		1.863		14.001	4.667		1.861	
	23.947					28.391				

F.B. 2830 P.G. 231

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by F. E. Brooks Time 11:10 - 11:30 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-63 To BM 48-64
Date 10-27-60
Indexed H. E. on

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
	4.097	23.947	.204	1.863		7.068	28.391	.201	1.861	BM 48-64 (L.A. 1500050)
	3.893		.201			6.867		.204		Pacific Coast Hwy and house 18936
6	3.692		.405			6.663		.405		See F.B. 1369-53
	11.682	3.894		2.268		20.598	6.866		2.266	
										Summation of Run From B.M. 48-63 To B.M. 48-64
										Total Backsights = + 27.841 Total Foresights = − 35.257 Diff. Elev. = − 7.416
										Backsight stadia = 2268 Foresight Stadia = 2266 Total Stadia = 4534 ÷ 0.29 M.
	27.841					35.257				

F.B. 2930 PG. 232

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by F. E. Brooks Time 11:35 - 11:50 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-64 To BM 48-63
Date 27 OCT. 50
Indexed H. E. OTT

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
	7.085		.202			4.114		.202		BM 48-64 CL.A. 1500350)
	6.883		.200			3.912		.202		Pacific Coast Hwy and
1	6.683		.402			3.710		.404		house # 18936
	20.651	6.884		.402	72°	11.736	3.912		404	Set F.B. 1369-53
	4.869		.188			5.898		.187		
	4.679		.188			5.711		.183		T Ohashi
2	4.491		.376			5.528		.370		
	14.039	4.679		.778		17.137	5.712		.774	
	4.787		.187			2.986		.188		
	4.600		.188			2.798		.188		
3	4.412		.375			2.610		.376		
	13.799	4.600		.1153		8.394	2.798		.1150	
	9.299		.187			2.600		.188		
	9.112		.185			2.412		.185		
4	8.927		.372			2.227		.373		
	27.338	9.113		.1525		7.239	2.413		.1523	
	6.199		.188			5.329		.187		
	6.011		.185			5.142		.184		
5	5.826		.373			4.958		.371		
	18.036	6.012		.1898		15.429	5.143		1.894	
	31.288					19.978				

F.B. 1030 P.G. 233

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by F. E. Brooks Time 11:35 11:50 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-64 To BM 48-63
Date 27 OCT 60
Indexed F. E. Brooks

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	4.370	31.288	.187	1.098		8.215	19.978	.186	1.894	BM 48-63 (L.A. 15000 10) Pacific Coast Hwy and Topanga Creek Sec. F.B. 1369-52
	4.133		.184			8.029		.187		
	3.949		.371			7.842		.373		
	12.402	4.134		2.269		24.086	8.029		2.267	

Summation of Run
From B.M. 48-64
To B.M. 48-63

Total Backsights = + 35.422'
Total Foresights = — 28.007'
Diff. Elev. = + 7.415'

Backsight stadia = 2.269
Foresight Stadia = 2.267
Total Stadia = 4.536
= .29 m.

F.B. 2830 PG. 134

35.422 ✓ 28.007 ✓

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather SUNNY Inst. No. 15066
Notes by MOODY Time 2:30 to 2:45 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0701.02
From BM 48-64 To BM 48-LS
Date 10-27-60
Indexed H. E. OTT

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
	5076		187		# 31	6299		186		BM 48-64 (L.A. 1500050) Pacific Coast Hwy at house # 18936 See F.B. 1369-53
	4889		187			6113		187		
	4702		374			5926		373		
1	14.667	4.889		374	70°	18.338	6.113		373	
	4248		188			5037		187		T BARILOTTI
	4060		188			4850		189		
	3872		376			4661		376		
2	12180	4.060		750		14548	4.849		749	
	4631		186			5399		187		
	4445		187			5212		187		
	4258		373			5025		374		
3	13334	4.445		1123		15636	5.212		1123	
	4816		188			5123		186		
	4628		186			4937		186		
	4442		374			4751		372		
4	13886	4.629		1497		14811	4.937		1495	
	5926		184			4109		186		
	5742		186			3923		185		
	5556		370			3738		371		
5	17224	5.741		1867		11770	3923		1866	
	23.764					25034				

F.B. 2830 P.G. 235

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party BROOKS Weather SUNNY Inst. No 15066
Notes by MOODY Time 2:30 to 2:45 Rod No. 31 & 32

Name L.A. Co. Precise Level Net
Job No. 030102
From BM 48-64 To BM 48-65
Date 10-27-60
Indexed H. E. OTT

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
	6582	23.764	188	1867		4244	25.034	187	1866	
	6394		188			4057		186		
	6206		376			3871		373		
6	12788	6394		2243		12172	6057		2239	
	4531		213			6551		215		BM 48-65
	4318		212			6336		213		Pacific Coast Hwy &
	4106		425			6123		428		Hse # 19214
7	12955	4318		2668		19010	6.337		2667	SEE FB. 1369-54
										Summation of Run
										From B.M. 48-64
										To B.M. 48-65
										Total Backsights = + 34.476
										Total Foresights = − 35.428
										Diff. Elev. = − 0.952
										Backsight Stadia = 2668
										Foresight Stadia = 2667
										Total Stadia = 5335 = 0.34 mi.
F.B. 2830 PG. 236										
	34.476					35.428				

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather OVERCAST Inst. No 15066
Notes by Brooks Time 2:30 to 2:45 Rod No 31832

Name L.A. Co. Precise Level Net
Job No 0301 02
From BM 48-65 To BM 48-64
Date 10-28-60 H.E on
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
	6.528		.216		# 31	4.604		.210		BM 48-65
	6.312		.212			4.294		.210		Pacific Coast Hwy &
	6.100		.428			4.084		.420		Hse # 19214
1	10.940	6.313		.428	68	12.882	4.294		.420	SEE F.B. 1369-54 FOR DESC
	4.198		.188			6.536		.185		
	4.010		.184			6.351		.187		T Barilotti
	3.824		.374			6.164		.372		
2	12.032	4.011		.802		19.051	6.350		.792	
	3.854		.183			5.675		.187		
	3.671		.180			5.488		.188		
	3.491		.363			5.300		.375		
3	11.016	3.672		1.165		16.463	5.488		1.167	
	4.974		.185			4.671		.186		
	4.789		.187			4.485		.188		
	4.602		.372			4.297		.374		
4	14.365	4.788		1.537		13.453	4.484		1.541	
	5.199		.188			4.425		.185		
	5.011		.186			4.240		.185		
	4.825		.374			4.055		.370		
5	15.035	5.012		1.911		12.720	4.240		1.911	
	23.796					24.856				

F.B. 2830 P.G. 237

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party Brooks Weather Overcast Inst. No. 15066
Notes by Brooks Time 2:30 to 2:45 Rod No 31 & 32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-65 To BM 48-64
Date 10-28-60
Indexed H. E. Ott

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
	4.889	23.786	.188	1.911		4.102	24.856	.187	1.911	
	4.701		.187			3.915		.167		
	4.514		.375			3.728		.374		
6	14.104	4.701		2286		11.745	3.915		2.285	
	6.144		.186			4.919		.188		BM 48-64 (L.A. 1500050)
	5.958		.186			4.731		.185		Pacific Coast Hwy &
	5.772		.372			4.546		.373		HSE # 18936
7	17.874	5.958		2.658		14.196	4.732		2658	SEE F.B. 1369-53 FOR DESC.
										Summation of Run From B.M. 48-65 To B.M. 48-64
										Total Backsights = + 34.455 Total Foresights = − 33.503 Diff. Elev. = +0.952
										Backsight stadia = 2.658 Foresight Stadia = 2.658 Total Stadia = 5.316 = 0.34 MI.

F.B. 2232 PG. 238

34.455 33.503

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather SUNNY Inst. No. 15066
Notes by MOORE Time 2:45 to 3:00 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-65 To 48-66
Date 10-27-60
Indexed H. E. Ott

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
	5533		184		#31	5144		188		BM 48-65
	5349		185			4956		186		Pacific Coast Hwy &
	5164		369			4770		374		house # 19214
1	16046	5349		369	70°	14870	4957		374	see F.B. 1369-54
	4771		186			5403		185		
	4585		186			5218		186		T. BARILOTTI
	4399		372			5032		371		Summation of Run
2	13755	4585		741		15653	5218		745	From B.M. 48-65
										To B.M. 48-66
	4150		186			4112		187		Backsight stadia = 1307
	3964		188			3925		187		Foresight Stadia = 1313
	3776		374			3738		374		Total Stadia = 2620 = 0.17 MI.
3	11890	3963		1115		11775	3925		1119	
	5331		096			3735		098		BM 48-66
	5235		096			3637		096		Pacific Coast Hwy &
	5139		192			3541		194		Pena Cñ. Bridge 53-365
4	18705	5235		1307		10913	3638		1313	SEE F.B. 1369-55
										F.B. 2820 P.O. 239
						Total Backsights = +				~~Summation of Run~~
						Total Foresights = −				~~From B.M.~~ +19.132
						Diff. Elev. =				~~To B.M.~~ −17.738
										+1.394
	19.132					17.738				

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F.E. BROOKS Weather SUNNY Inst. No. 15066
Notes by Brooks' Time 2:15 to 2:30 Rod No. 31 & 32

Name C.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-66 To BM 48-65
Date 10-28-60
Indexed H. E. OTT

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
	3.610		.098		# 31	5.206		.097		BM 48-66
	3.512		.097			5.109		.095		Pacific Coast Hwy & Pena
	3.415		195			5.014		192		Cn. Bridge #53-365
1	10.537	3.512		195	68°	15.329	5.110		192	SEE F.B. 1369-55
	3.458		.186			3.498		.188		
	3.272		.184			3.310		.186		⊼ Barilotti
	3.088		.370			3.124		.374		Summation of Run
2	9.818	3.273		565		9.932	3.311		.566	From B.M. 48-66 To B.M. 48-65
	5.100		.186			4.468		.186		
	4.914		.187			4.282		.184		Total Backsights = + 16.707
	4.727		.373			4.098		.370		Total Foresights = − 18.105
3	14.741	4.914		.938		12.848	4.283		.936	Diff. Elev. = − −1.398
	5.194		.187			5.585		.184		BM 48-65
	5.007		.185			5.401		.184		Pacific Coast Hwy &
	4.822		.372			5.217		.368		HSE # 19214
4	15.023	5.008		1310		16.203	5.401		1304	SEE F.B. 1369-54
		16.707					18.105			

F.B. 2830 P.G. 240

Backsight stadia = 1310
Foresight Stadia = 1304
Total Stadia = 2614 = 0.17 MI.

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather Sunny Inst. No. 15066
Notes by Brooks Time 9:35 - 9:45 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-66 To BM 48-67
Date 10-28-60
Indexed H. E. OTT

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
	5.420		.189			5.785		.186		BM 48-66
	5.231		.186			5.599		.187		Pacific Coast Hwy and
1	5.045		.375			5.412		.373		Pena Canyon
	15.696	5.232		.375	70°	16.796	5.599		.373	See F.B. 1369-55
	4.464		.188			5.383		.190		
	4.276		.187			5.193		.187		T Barilotti
2	4.089		.375			5.006		.377		Summation of Run
	12.829	4.276		.750		15.582	5.194		.750	From B.M. 48-66
	5.364		.187			4.443		.188		To B.M. 48-67
	5.177		.187			4.255		.188		Total Backsights = + 24.924
3	4.990		.374			4.067		.376		Total Foresights = − 25.074
	15.531	5.177		1.124		12.765	4.255		1.126	Diff. Elev. = − 0.150
	5.769		.186			4.836		.186		Backsight stadia = 1.584
	5.583		.186			4.650		.189		Foresight Stadia = 1.590
4	5.397		.372			4.461		.375		Total Stadia = 3.174
	16.749	5.583		1.496		13.947	4.649		1.501	= .60 mi.
	4.700		.045			5.422		.045		BM 48-67 (U.S. 2988)
	4.655		.043			5.377		.044		Pacific Coast Hwy at
5	4.612		.088			5.333		.089		Sta B 113+03
	13.967	4.656		1.584		16.132	5.377		1.590	See F.B. 1369-56
	24.924					25.074				(L.A. 1500134)

F.B. 7830 P.G. 241

76P526-CE 379—10-57

PLEASE RETURN TO
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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather SUNNY Inst. No. 15066
Notes by Moody Time 2:00 to 2:15 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0311.02
From BM 48-67 To BM 48-66
Date 10-28-60
Indexed H. E. Off

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	5168 5124 5079 15371	5.124	044 045 089	089	#31 70°	4445 4402 4358 13205	4.402	043 044 087	087	BM 48-67 (U.S. 2988) Pacific Coast Hwy at Sta. B 113+03 (LA 1500130) See F.B. 1369-56
2	4751 4562 4375 13688	4.563	189 187 376	465		5682 5496 5312 16490	5.497	186 184 370	957	⊼ Bar 1 o 111 Summation of Run From B.M. 48-67 To B.M. 48-66
3	4265 4079 3892 12236	4.079	186 187 373	838		5189 5004 4816 15009	5.003	185 188 373	840	Total Backsights = + 24.101 Total Foresights = − 23.951 Diff. Elev. = + 0.150 ✓
4	4988 4804 4617 14409	4.803	184 187 371	1209		4071 3884 3696 11651	3.884	187 188 375	1215	Backsight stadia = 1583 Foresight Stadia = 1589 Total Stadia = 3172 = .20 MI.
5	5719 5532 5345 16596	5.532	187 187 374	1583		5352 5164 4978 15494	5.165	188 186 374	1589	BM 48-66 Pacific Coast Hwy and Pena Canyon See F.B. 1369-55
	24.101 ✓					23.951				

F.B. 2830 PG. 242

76P526-CE 379—10-57

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by F. E. Brooks Time 9:50 - 10:00 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-67 To BM 48-68
Date 10-28-60
Indexed H. E. OTT

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
	5.365		.181			3.784		.185		BM 48-67 (U.S. 298E)
	6.184		.185			3.599		.188		Pacific Coast Hwy at Sta.
1	4.999		.366			3.411		.373		B 113+03 (L.A 1500130)
	15.548	5.183		366	70°	10.794	3.598		373	See F.B. 1369-56
	5.613		.185			2.898		.188		T Bailo Hi
	5.428		.184			2.710		.185		
2	5.244		.369			2.525		.373		Summation of Run
	16.285	5.428		.735		8.133	2.711		.746	From B.M. 48-67
	7.124		.188			2.234		.183		To B.M. 48-68
	6.936		.185			2.051		.185		
3	6.751		.373			1.866		.368		Total Backsights = + 26.083
	20.811	6.937		1.108		6.151	2.050		1.114	Total Foresights = − 20.663
										Diff. Elev. = + 5.420
	5.402		.186			5.458		.187		
	5.216		.188			5.271		.183		Backsight stadia = 1.903
4	5.028		.374			5.088		.370		Foresight Stadia = 1.903
	15.646	5.215		1.482		15.817	5.272		1.484	Total Stadia = 3.806
										= .24 m.
	3.531		.212			7.242		.210		BM 48-68 (L.A. 1500170)
	3.319		.209			7.032		.209		Pacific Coast Hwy 164'
5	3.110		.421			6.823		.419		E'ly of C.B. and St.
	9.960	3.320		1.903		21.097	7.032		1.903	B 98+80 See F.B. 1369-57
	46.083					20.663				

F.B. 0330 P.G. 243

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather SUNNY Inst. No. 15066
Notes by Moody Time 1.45 to 2.100 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-68 To BM 48-67
Date 10-28-60
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
	7518		207		#	3608		208		BM 48-68 (L.A. 1500170)
	7111		210		31	3400		211		Pacific Coast Hwy 164' E'ly
	6901		417			3189		419		from C.B. & Sta B 98+80
1	21330	7.110		417	70°	10197	3.399		419	See F.B. 1369-57
	5368		187			5308		184		T Bariliotti
	5181		183			5124		186		
	4998		370			4938		370		
2	15547	5.182		787		15372	5.124		789	Summation of Run
	2144		187			7028		185		From B.M. 48-68
	1957		185			6843		1885		To B.M. 48-67
	1772		372			6656		373		Total Backsights = + 20.041
3	5873	1.958		1159		20529	6.843	370	1159 1167	Total Foresights = — 25.459
	2575		189			5288		184		Diff. Elev. = — 5.418 1
	2386		186			5104		183		
	2200		375			4921		367		Backsight stadia = 1,904
4	7161	2.387		1534		15313	5.104		1529	Foresight Stadia = 1891 5
	3589		185			5173		184		Total Stadia = 3849 3719
	3404		185			4989		186		= 24 mi
	3219		370			4804		369	5	BM 48-67 (U.S. 2988)
5	10212	3.404		1904		14966	4.989		1898	Pacific Coast Hwy at
	20041					25459 1				Sta B 113+03 (L.A. 1500130)
										See F.B. 1369-56

F.B. 2830 PG. 244

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather overcast Inst. No. 15066
Notes by Brooks Time 10:15 to 10:30 Rod No. 31832

Name L.A. Co. Precise Level Net
Job No. 0301.07
From BM 48-68 To BM 48-69
Date 10-28-60 B.E. 01
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
	3893		186		#	5743		186		BM 48-68 (L.A. 1500170)
	3707		188		31	5557		187		Pacific Coast Hwy, 164'
	3519		374			5370		1373		E'ly From C.B. & sta. B. 98-80
1	11119	3.706		374	70°	16670	5.557		373	See F.B. 1369-57 For Det.
	4313		185			5849		187		T. Tohasni
	4128		186			5662		186		
	3942		371			5476		373		
2	12383	4.128		746		16987	5.662		746	
	4809		187			5079		187		
	4622		184			4892		184		
	4438		371			4708		371		
3	13869	4.623		1116		16679	4.893		1117	
	4639		188			5672		184		
	4451		187			5488		188		
	4264		375			5300		372		
4	13354	4.451		1491		16960	5.487		1489	
	4252		184			5465		186		
	4068		186			5279		187		
	3882		370			5092		373		
5	12202	4067		1861		15836	5279		1862	
	20.975					26.878				
	12									

F.B. 2830 P.G. 4-5

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather OVERCAST Inst. No. 15066
Notes by Brooks Time 10:15 to 10:30 Rod No. 31832

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BM 48-68 To BM 48-69
Date 10-28-60
Indexed H. E. Ott

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
	6079	20.975	190	1861		4156	26.878	187	1862	
	5889		190			3969		186		
	5699		380			3783		373		
6	17667	5.889		2241		11908	3969		2235	
	6189		187			2733		184		
	6002		185			2549		180		
	5817		372			2369		364		
7	18008	6.003		2613		7651	2550		2599	
	4910		029			5189		034		BM 48-69 (L.A. 1600210)
	4881		029			5155		034		Pacific Coast Hwy
	4852		058			5121		068		& Hse # 19936
8	16643	4.881		2671		15465	5.155		2667	See F.B. 1369-58
										Summation of Run
										From B.M. 48-68
										To B.M. 48-69
										Total Backsights = + 37.748
										Total Foresights = − 38.552
										Diff. Elev. = − 0.804
										Backsight stadia = 2.671
										Foresight Stadia = 2.667
										Total Stadia = 5.338
										= .34 mi.
	37.748					38.552				

F.B. 2830 Pg. 246

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by Brooks Time 13:20 - 13:40 Rod No. 31-32

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BM 48-69 To BM 48-68
Date 10-28-60
Indexed H.E.OH

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
	5.285		.031			5.010		.032		BM 48-69 (L.A. 150040)
	5.254		.030			4.978		.033		Pacific Coast Hwy and house
1	5.224	5.254	.061	.061		4.945	4.978	.065	.065	# 19936
	15.763					14.933				Set F.B. 1369-58
	2.476		.184			5.931		.187		
	2.292		.181			6.744		.185		T Ohashi
2	2.111	2.293	.365	.426		5.559	5.745	.372	.437	
	6.879					17.234				
	4.191		.187			6.113		.190		
	4.004		.186			5.923		.188		
3	3.818	4.004	.373	.799		5.735	5.924	.378	.816	
	12.013					17.771				
	5.320		.188			4.103		.182		
	5.132		.189			3.921		.183		
4	4.943	5.132	.377	1.176		3.738	3.921	.365	1.180	
	15.395					11.762				
	6.719		.187			4.686		.187		
	5.532		.184			4.499		.188		
5	5.348	5.533	.371	1.547		4.311	4.499	.375	1.555	
	16.599					13.496				
	22.216					25.067				

F.B. 1369 P.G. 2417

76P526-CE 379—10-37

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by Brooks Time 13:20 - 13:40 Rod No. 31-32

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 48-69 To BM 48-68
Date 10-28-60
Indexed H. E. OTT

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	5.095	22.216	.186	1.547		4.823	25.067	.185	-1.555	
	4.909		.187			4.638		.186		
	4.722		.373			4.452		.371		
	14.726	4.909		1.920		13.913	4.638		1.926	
7	5.847		.188			4.312		.185		
	5.659		.186			4.127		.187		
	5.473		.374			3.940		.372		
	16.979	5.660		2.294		12.379	4.126		2.298	
8	5.672		.184			3.828		.189		BM 48-68 (LA1500170)
	5.488		.188			3.639		.188		Pacific Coast Hwy 164' E'ly
	5.300		.372			3.451		.377		from C.B. at Sta B98-80
	16.460	5.487		2.666		10.918	3.639		2.675	see F.B. 1369-57
		38.272					37.470			

F.B. 2830 P.G. 248

Summation of Run
From B.M. 48-69
To B.M. 48-68

Total Backsights = + 38.272
Total Foresights = − 37.470
Diff. Elev. = + 0.802
Backsight stadia = 2.666
Foresight Stadia = 2.675
Total Stadia = 5.341
= .34 mi

76P526B CE # 306 6-59

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JOB NO. 0901.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY M. GUIZADO WEATHER Hazy Windy INST. NO. 25234
NOTES BY A. GG DATE 11/14/60 TIME 0930 ROD NO. 2-39
INDEXED DATE NOTES CHKD DATE
F.B. 2830 Pg. 49

STATION	BACKSIGHT					FORESIGHT					DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA	RIGHT	MIC.	LEFT		STADIA	FROM BM 48-62 TO BM "A" 14-03950
BM 48-62											BM 48-62 (USC&GS P. 99 1933)
1	178	314	479	5	182 / 173 — 9	163	533	464	5	167 / 158 — 9	Pac. Cst Hwy & SW cor Topanga Cn. Blvd
											SEE FB
2	196	093	497	5	219 / 175 — 46	099	296	400	5	122 / 75 — 47	
											RERUN
3	235	890	536	5	258 / 211 — 47	085	568	386	5	108 / 62 — 46	
											T D GLIDDEN
4	228	693	529	5	251 / 205 — 46	173	292	474	5	196 / 150 — 46	
TOTAL	838	940	1			521	689				
	521	689									
DIFF ELEV	317	251	/								
BM											
											BM "A" C.H. #14-03950
											Pac. Cst Hwy & Topanga Cn. Rd
1	173	115	474	5	176 / 150 — 46	228	388	529	5	251 / 205 — 46	SEE
2	083	648	380	5	106 / 60 — 46	234	249	535	5	257 / 210 — 47	
											RETURN RUN
3	100	207	401	5	123 / 77 — 46	195	582	496	5	216 / 172 — 46	
4	163	536	462	5	167 / 158 — 9	179	512	480	5	183 / 178 — 9	
TOTAL	520	506				837	731	/			
						520	506				
DIFF/ELEV						317	225	/			
BM 48-62											BM 48-62 (USC&GS
											SEE DESC ABOVE

F.B. 2830 Pg. 250

JOB NO.

SURVEY OF

SURVEY BY NOTES

INDEXED DATE

WEATHER INST. NO.

TIME ROD NO.

NOTES CHKD DATE

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[illegible]

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

STATION	BACKSIGHT			FORESIGHT			DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT	STADIA	RIGHT	MIC.	LEFT	STADIA	[illegible]

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

F. B. PG.

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

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76F309S CE #247—3-57

LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

This
Red
Section

2830

F. B. ____ Pg. ____