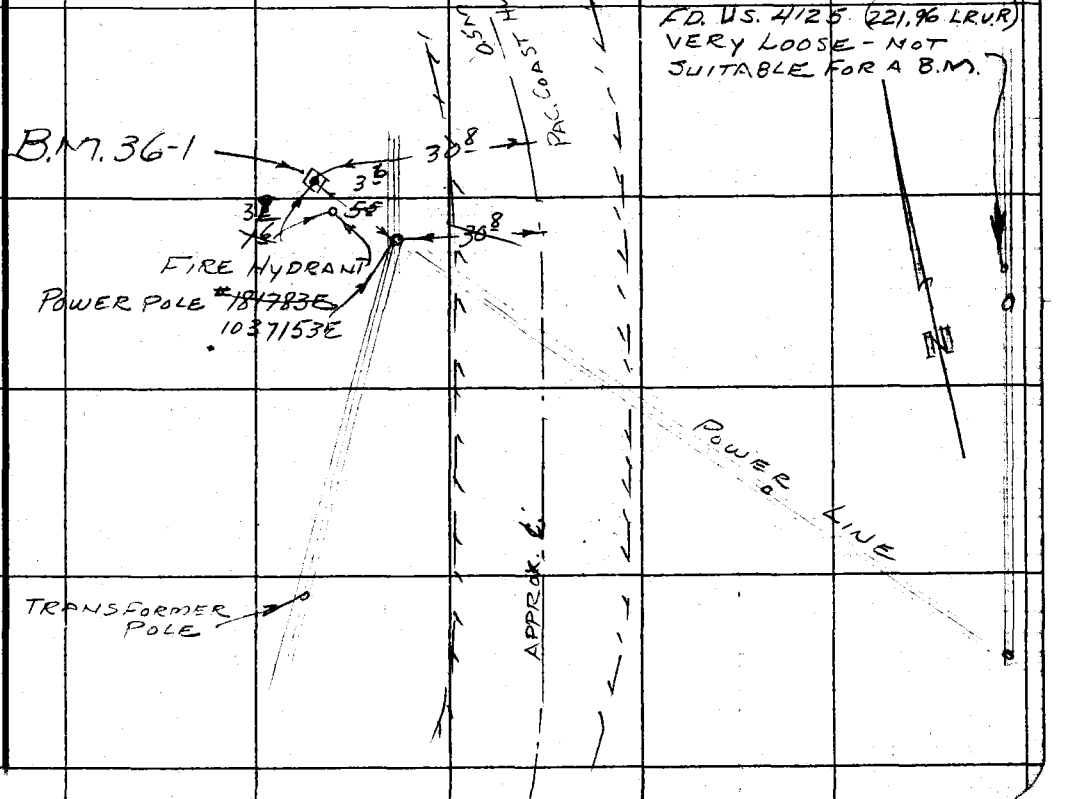
Notes Ck'd by
Map No.
Office Work
Checked
Date

L.A. CO. PRECISE LEVEL NET — F.B. 1339 Pg. 7
Survey of W. of 1923 — Tape No. — Std. — °F
Surveyed by G. E. DREIER
Notes G. E. DREIER Jan 2-25-54
Indexed K. C. Johnson

B.M. 36-1 (U.S. 2870 G-168 RESET 1940)

0.8 MILES SOUTH ALONG NARBONNE AVE, (FORMERLY WESTERN AVE) FROM INTERSECTION OF NARBONNE AND PACIFIC COAST HWY., AT POINT WHERE POWERLINE CROSSES ROAD, 55 FT N. OF OLD LOCATION, 30.8 FT WEST OF ℄ OF ROAD, 31.7 FT. NORTHWEST OF POWER POLE 1037153E ~~1817837E~~ IN LINE WITH GUY WIRE, ~~46 FT EAST AND 23 FT SOUTH OF SOUTHEAST CORNER OF CHANDLERS PALOS VERDES SAND & GRAVEL CO. OFFICE~~ (OFFICE MOVED) SET ~~STANDARD U.S.C.&G.S. DISK IN CONCRETE POST G-168 RESET 1940~~ 4" Brass Beach Mark SET ~~3 GALVD PIPES 3 FT. HIGH PAINTED WHITE~~ (TWO LEFT, PAINTED YELLOW) AND MARKED ~~U.S.B.M.~~. NOTE THIS B.M. WAS ESTABLISHED BY L.A. CO. SURVEYOR IN 1940

o 1953 Adj. Elev. 204.097



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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY ENGINEERING BLDG.

76FSOBS 247 4-53

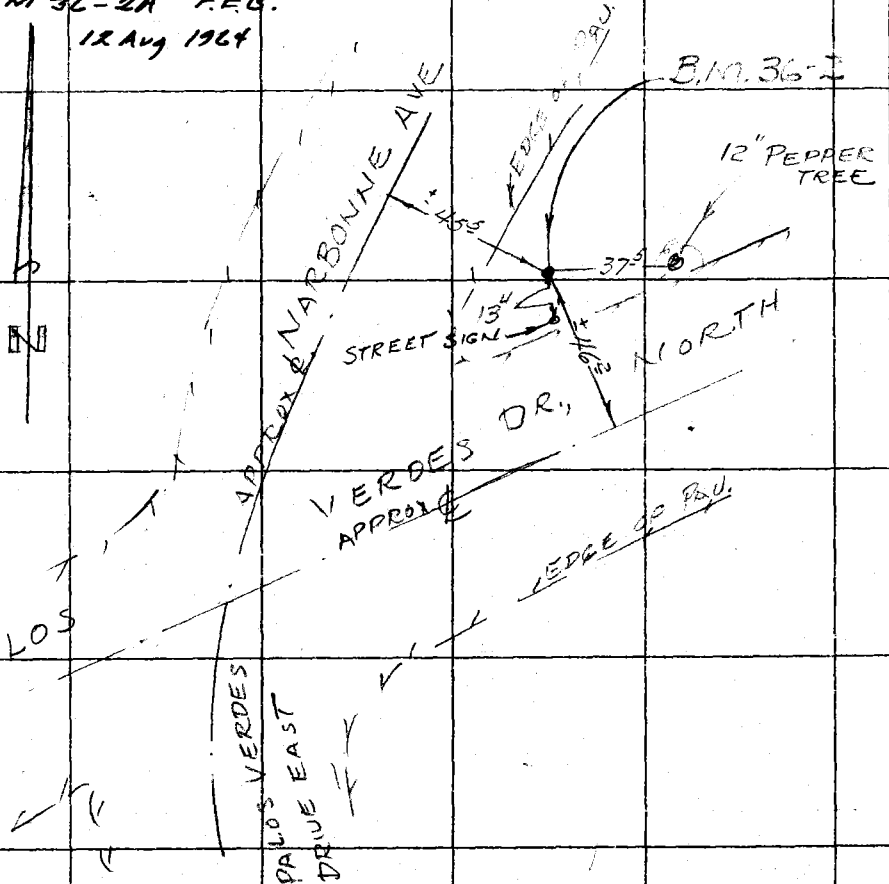
F.B. 1357 Pg. 8

B.M. 36-2 (U.S. 4127 Q 786)

ABT. 1.25 MILES S. ALONG NARBONNE AVE FROM THE INTERSECTION OF PACIFIC COAST HWY (U.S. 101 ALT.) AT LOMITA, L.A.CO. AT THE INTERSECTION OF NORTH PALOS VERDES DRIVE, 117.4 FT. E. OF THE ℄ OF NARBONNE AVE, 45.2 FT N. OF THE ℄ PALOS VERDES DRIVE, 5.1 FT. N.E. OF A FENCE CORNER AND 1.2 FT N.E. OF A WHITE WOODEN WITNESS POST. A STD DISK, STAMPED Q 786 1946 AND SET IN THE TOP OF A CONCRETE POST ABT FLUSH WITH THE GROUND. NOTE. FENCE OUT, WHITE POST GONE - DROVE A 2" IRON PIPE 2' HIGH IN POST ORIGINAL POSITION (2-25-52)

Destroyed by St. Const. See F.B. 3700-69 for BM 36-2A F.E.B. 12 Aug 1969

1953 Adj. Elev. 355.583



RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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Notes Ck'd by		Survey of L.A.CO. PRECISE LEVEL NET	F.B. 1357 Pg. 9
Map No.		W. O. 1923 Tape No.	St'd. °F
Office Work		Surveyed by G. E. DREIER	
Checked		Notes G. E. D.	Date 4-9-54
Date		Indexed K. C. Johnson	

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RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

B.M. 36-3 (U.S. 2872 J-168)

Abt. 1.5 mi S alg Norbonne Ave & E Palos Verdes Dr. fr the intersec. of Pacific Coast Hwy (U.S 101 Alt) at Lomita, abt 0.25 mi S of the intersec. of N Palos Verdes Dr., on the S bank of a large draw, abt ~~215~~ 181 ft W of the centerline of the drive, 20 ft. E of the centerline of the old roadbed, 1.6 ft. N of a white wooden post, and abt ~~15~~ 18 ft. Lower than the drive: A std disk stamped "J 168 1933" and set in the top of a concrete post projecting abt 0.2 ft above ground.

0.3 MI TO PALOS VERDES DR. W.

BM 36-3 Not Recovered 12 Aug 1954 F.E.B.

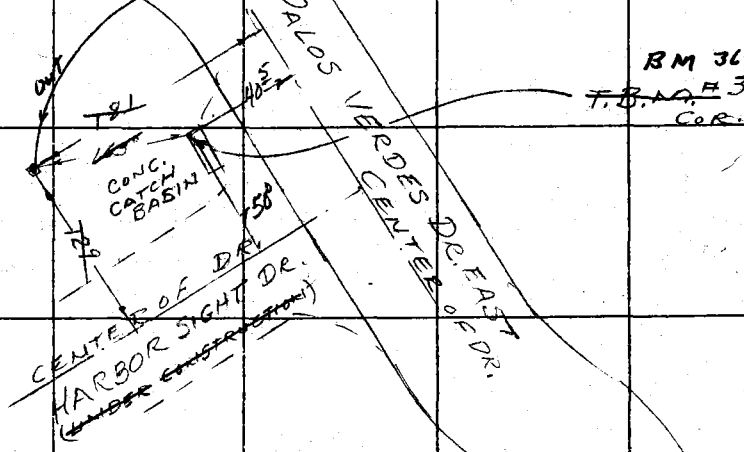
WATER RESIVOIR

1953 Adj. Elev. 391.329

B.M. 36-3

BM 36-3A

~~T.B.M.~~ #3 B.SPK IN N.W. COR. OF CATCH BASIN



76F3008 247 4-53

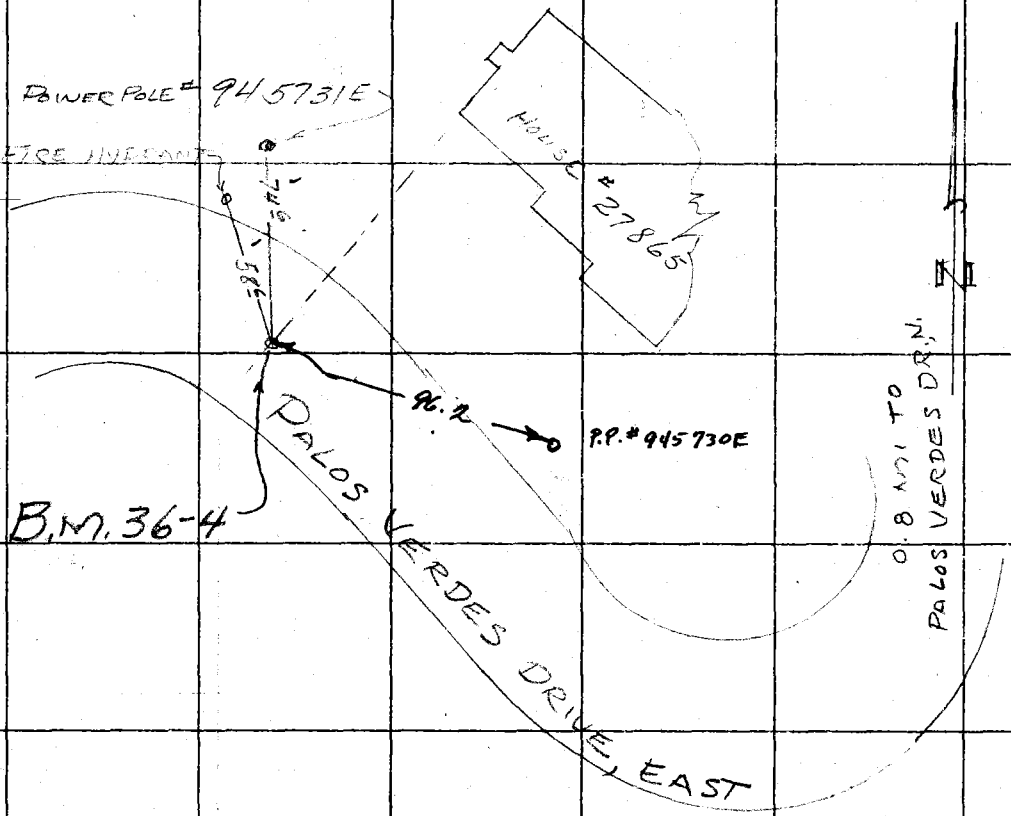
F.B. 1357 Pg. 10

B.M. 36-4

PALOS VERDES DR. EAST, 0.8 MILES SOUTH FROM PALOS VERDES DRIVE NORTH ON APPROXIMATE CENTER OF THE DRIVE, AND ON THE S.W'LY PROLONGATION OF THE N.W'LY SIDE OF HOUSE No. 27865, 58.6 FT S.E. FROM A FIREHYDRANT, 96.2 ft N.W. of P.P. #945730E AND 74.6 S.E. OF POWER POLE No. 945731E, A ~~STANDARD~~ L.A. COUNTY SURVEYOR ~~MONUMENT~~ 2½" Button Brass Cap STAMPED "B.M. 36-4 1954 R.E. 63" SET IN CONCRETE 11 INCHES BELOW THE SURFACE AND PROTECTED BY A CAST IRON COVER Marked COUNTY SURVEYOR MONUMENT

1953 Adj. Elev. 514.695

FEB 13 Aug 1964



RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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L.A. CO. PRECISE LEVEL NET

E.B. 1357 Pg. 11

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

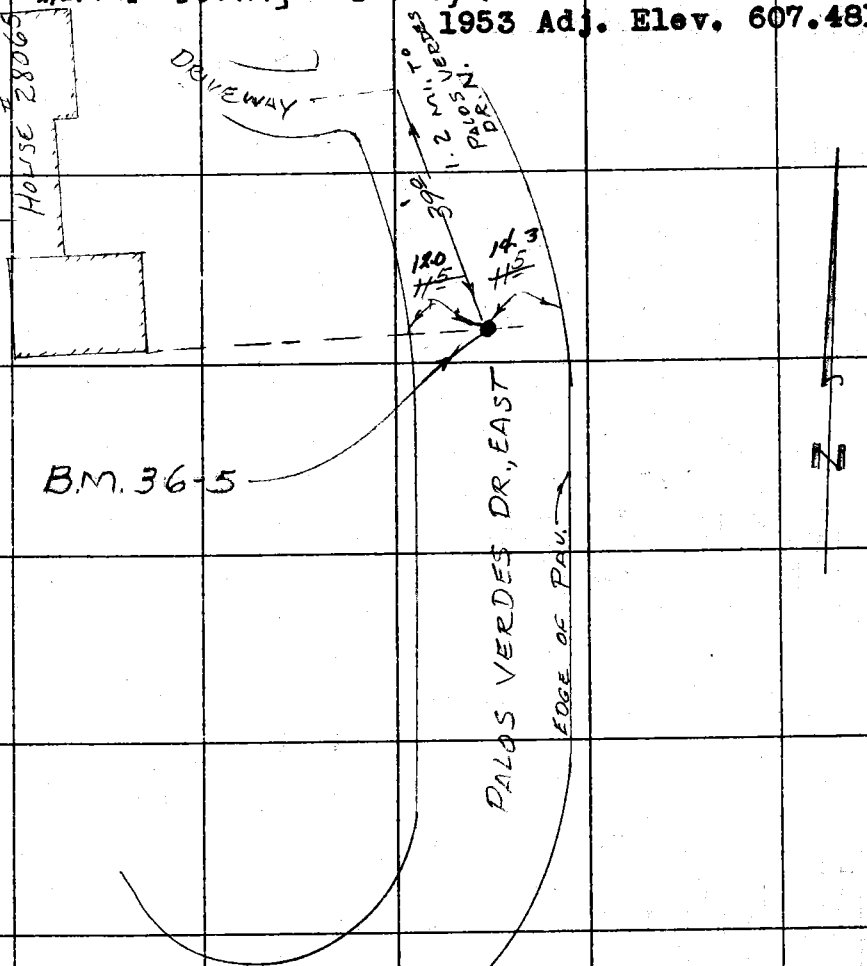
Surveyed 1923
W. O. Tape No. St'd. °F
Surveyed by S.E. DREIER
Notes C.E. DREIER Date 2-9-54
Indexed C. Johnson

B.M. 36-5

PALOS VERDES DRIVE, EAST, 1.2 MILES SOUTH FROM PALOS VERDES DRIVE NORTH, NEAR CENTER OF THE DR. 39.0 FT S'LY FROM THE CENTER OF THE DRIVEWAY TO HOUSE NO. 28065 AND ON THE EASTERLY PROLONGATION OF THE S'LY SIDE OF HOUSE # 28065 A ~~STANDARD~~ L.A. COUNTY SURVEYOR ~~MONUMENT~~ 2¼ Button Brass Cap STAMPED "B.M. ~~35~~ 36-5 1954 R.E. 63 SET IN CONCRETE 12 ~~8~~ INCHES BELOW THE SURFACE AND PROTECTED BY A CAST IRON COVER marked COUNTY SURVEYOR MONUMENT

1953 Adj. Elev. 607.481

FEB 13 Aug 1964



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RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

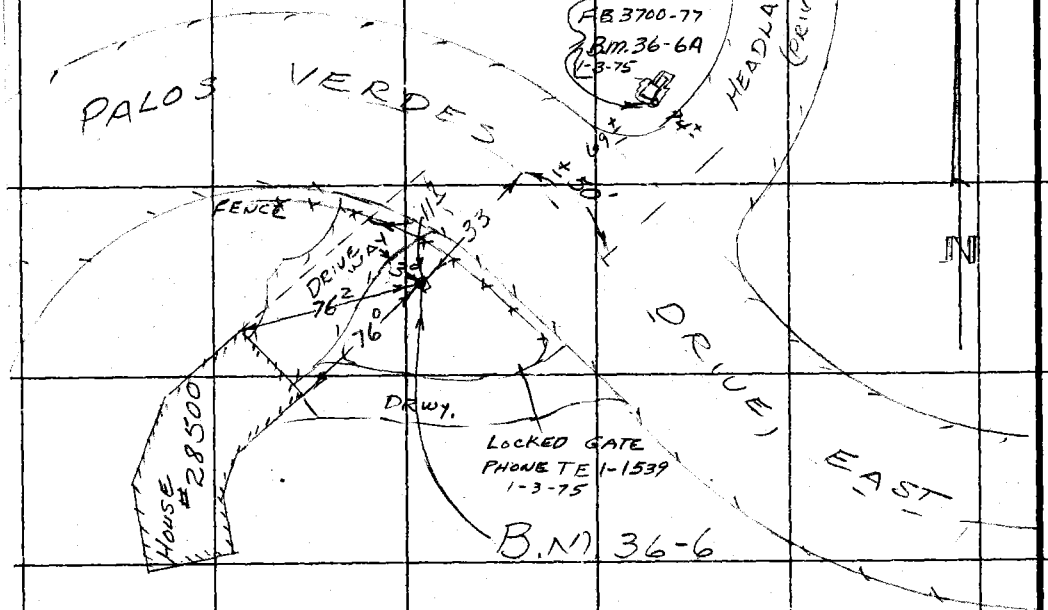
76F3008 247 4-53

F.B. 1357 Pg. 12

B.M. 36-6 (U.S. 2874 L-168)
Abt. 2.8 mi S'ly. Narbonne Ave., & E Palos Verdes Dr. S to the intersec. of Pacific Cst. Hwy (U.S. 101 Alt) at Lomita, abt. 1.1 mi N of the Miraleste School, on the N side of a ravine, abt. 225 ft. NE of the rock head wall of a culvert, ~~80 ft~~ 33.6 ft S of the centerline of the drive, 1.6 ft. S of a white witness post, and 1.2 ft. lower than the drive; A Std disk stamped "L-168 1933" and set in the top of a concrete post projecting abt. 0.3' above ground

1953 Adj. Elev. 719.875

3-30-54
NOTE - DRIVEWAY WIDER. B.M. IS NOW ON EDGE OF DRIVE WAY
8-12-64
(See F.B. 3700-77 for new description)



RETURN TO
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ENGINEERING BLDG.
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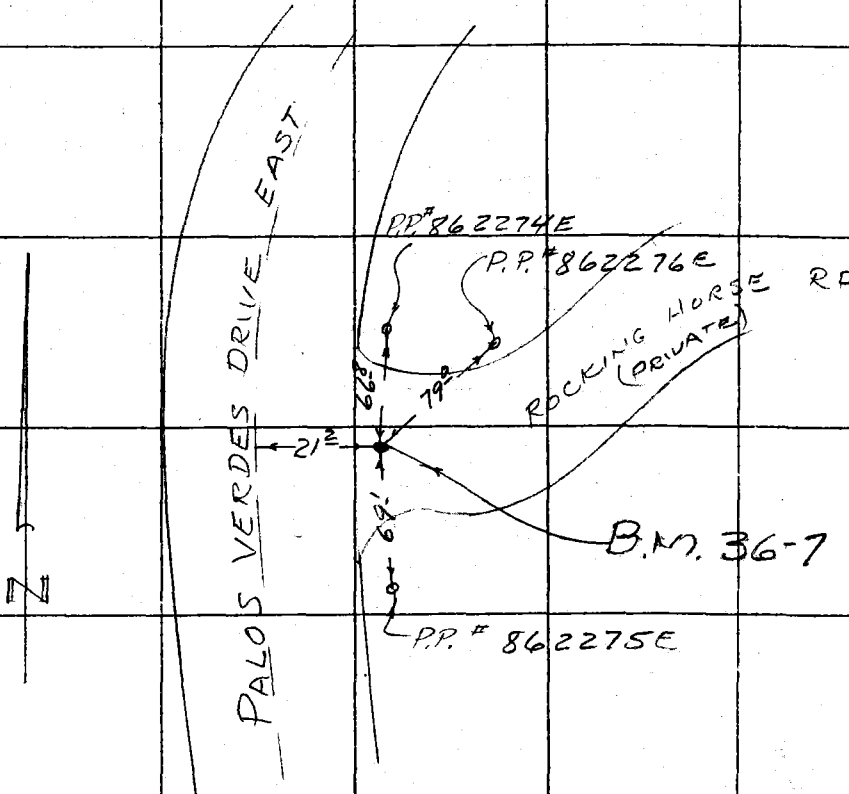
Notes Ck'd by		Survey of L.A. CO. PRECISE LEVEL NET	F.B. 1357 Pg. 13
Map No.		W. O.	Tape No.	St'd.	°F
Office Work		Surveyed by G. E. DREIER	
Checked		Noted G. E. DREIER Date 2-18-54	
Date		Indexed C. Johnson	

B.M. 36-7

PALOS VERDES DRIVE EAST AND ROCKING HORSE ROAD, 21.2 FT. EAST OF CENTER OF THE INTERSECTION, 66.8 FT. S. OF POLE # 862274E, 79.0 FT S.W. of POLE # 862276E, AND 69.1 FT. N. OF POLE # 862275E, A STANDARD COUNTY SURVEYOR MONUMENT STAMPED "B.M. 36-7 1954 R.E. 63" SET IN CONCRETE 9 INCHES BELOW THE SURFACE AND PROTECTED BY A CAST IRON COVER

m 1953 Adj. Elev. 839.211 ✓

Not Recovered
12 Aug 1964 F.E.B.
SEE F.B. 3700-79 FOR B.M. 36-7A



RETURN TO
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726 LOS ANGELES COUNTY
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76F3098 247 4-53

F. B. 1357 PG. 11

B.M. 36-8 (U.S. 2876 N-168)

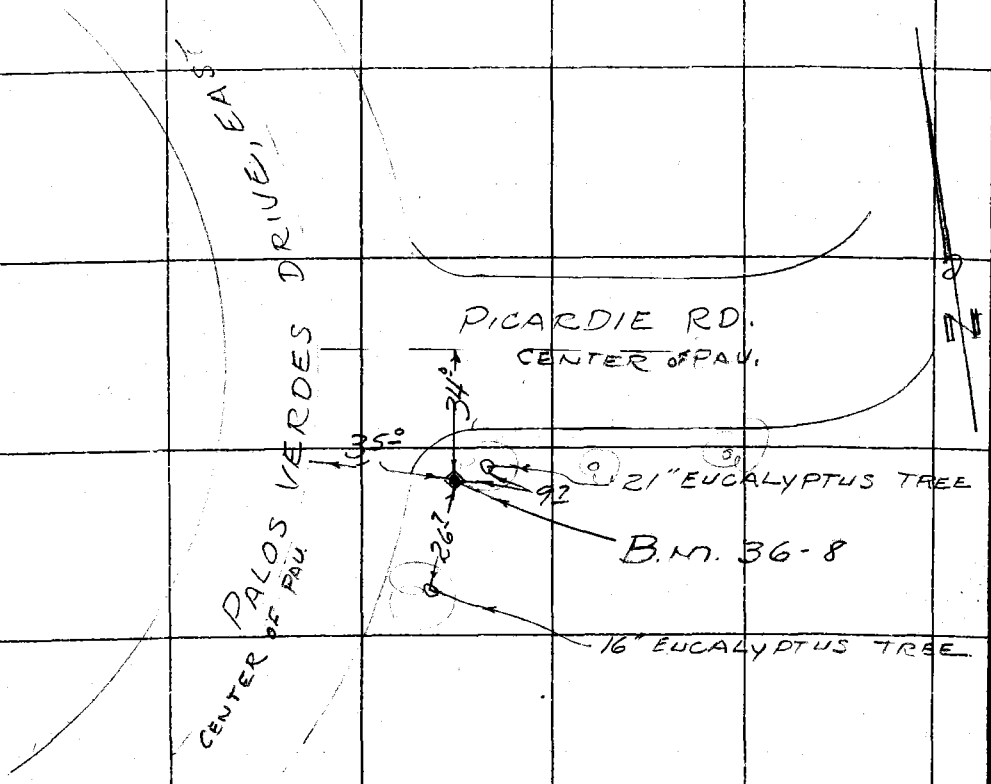
4.4 MILES SOUTH OF HARBOR CITY ALONG ~~WESTERN AVE~~ PALOS VERDES DR. EAST, COUNTY OF L.A., AT ~~NORTH~~ SOUTH EAST CORNER OF ~~WESTERN AVE AND VIA RICARDO ST~~ PALOS VERDES DRIVE EAST AND PICARDIE RD. LEADING TO MIRALESTE SCHOOL; ~~30~~ 35 FEET FROM ℄ OF PALOS VERDES DR. EAST, ~~35~~ 34 FEET FROM ℄ OF PICARDIE RD., 10 FT. ~~SOUTH~~ WEST OF END OF END TREE OF A ROW OF TREES. STANDARD DISK SET IN CONCRETE POST, STAMPED "N 168 1933"

1953 Adj. Elev. 769.743 ✓

See F.B. 3700-83 fbl

new description FEB 10 Aug 1964

NOT RECOVERED, 3-12-70, G.E.D, NEW CONC. WALK AT LOCATION



RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.
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Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of L.A. CO. PRECISE LEVEL NET
Map No.	W. O. 4923 Tape No. St'd. °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date 2-18-54
Date	Indexed A. C. Johnson

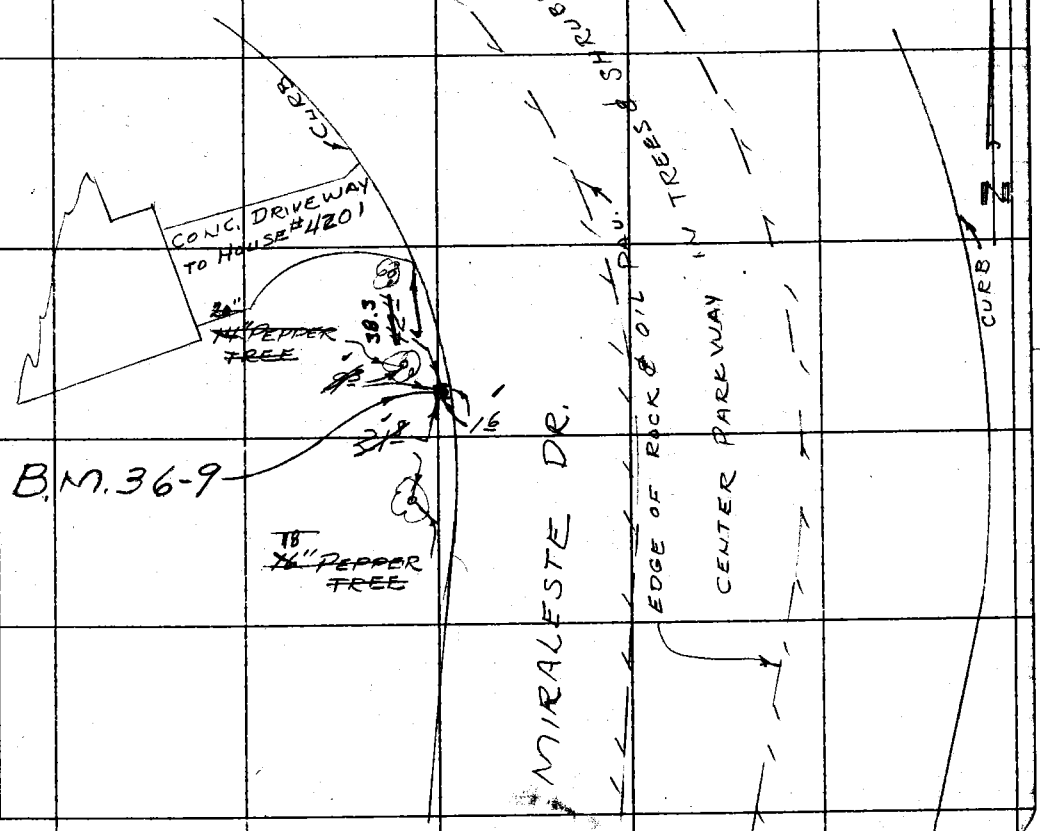
F.B. 1357 Pg. 15

B.M. 36-9

MIRALESTE DR., WEST SIDE, BETWEEN VIA VICO AND VIA SIENA, ~~42.4~~ 38.3 FT S'LY FROM THE S.E'LY CORNER OF THE CONCRETE DRIVEWAY TO HOUSE No. 4201 AND 1.6 FT W. OF THE WEST CURB OF MIRALESTE DR., A ~~STANDARD~~ L.A. COUNTY SURVEYOR ~~MONUMENT~~ 2½" BUTTON 21" Brass Cap STAMPED "B.M. 36-9 1954 R.E. 63" SET IN CONCRETE 11 INCHES BELOW THE TOP OF THE CURB AND PROTECTED BY A CAST IRON COVER MARKED COUNTY SURVEYOR MONUMENT

1953 Adj. Elev. 639.794

0.35 MI. TO PALOS VERDES DR. EAST



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RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 247 4-53

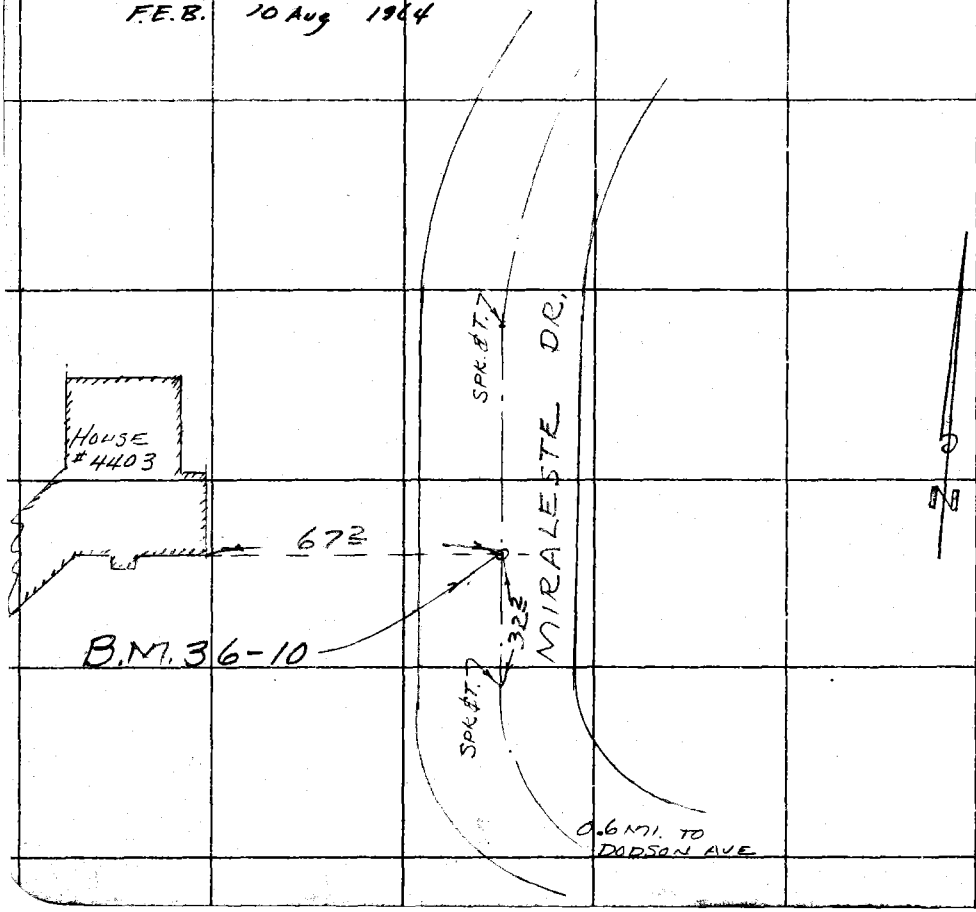
F.B. 1357 Pg. 16

B.M. 36-10

MIRALESTE DR., 0.6 MILE N.W. FROM THE INTERSECTION OF 9th ST AND DODSON AVE. IN SAN PEDRO, ON THE INTERSECTION OF THE EASTERLY PROLONGATION OF THE SOUTH SIDE OF HOUSE NO. 4403 AND THE ℄ OF THE DR., A STANDARD COUNTY SURVEYOR MONUMENT STAMPED "B.M. 36-10 .1954 R.E. 63" SET IN CONCRETE 8 INCHES BELOW THE SURFACE AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT"

1953 Adj. Elev. 508.798 ✓

See F.B. 3700 - 91 for new description BM 36-10 and F.B. 3700 - 93 for new description BM 36-10A F.E.B. 10 Aug 1964



RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.
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Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

76P526 S & E #379 1-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 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 G. E. DREIER Weather LIGHT FOG Inst. No. 50010
Notes by G E DREIER Time 9:00 TO 10:10 Rod No. 9 & 10

Name L.A.Co. PRECISE LEVEL NET
Job No. 4923
From T.B.M. #1 To B.M. 36-1
Date 2-11-54
Indexed C. Johnson 4-6-54

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.603		201		#9	1.802		203		T.B.M. #1 N.E. Cor.
	7.402		199			1.639		201		PAC. COAST HWY & NARBONNE AVE
	7.201		202			1.438		404		L.& N. 0.9 FT. N. OF N. END C.R.
1	22.208	7.403	402	402	65°	4.919	1.640	404	404	PAINTED "B.M."
	7.825		203			2.560		203		FOR ELEV SEE LINE No. 35
	7.622		201			2.357		202		B.M. 21-63 TO B.M. 21-64
	7.421		404			2.155		405		AND TO T.B.M. F.B. 1356-26
2	22.868	7.622		806		7.072	2.357		809	TO 3/
	8.494		202			2.330		202		
	8.292		203			2.128		200		T E. LANDA
	8.089		405			1.928		402		
3	24.875	8.292		1.209		6.386	2.129		1211	
	8.619		202			2.272		203		
	8.417		205			2.069		201		
	8.214		407			1.868		404		
4	25.250	8.417		1614		6.209	2.070		1615	
	8.538		119			2.004		116		
	8.419		118			1.888		118		
	8.301		237			1.770		234		
5	25.258	8.419		1851		5.662	1.887		1849	
		40.154					10.083			

F.B. 1357 P.G. 25

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. EDSEIER Weather LIGHT ... Inst. No. 50019
Notes by G. EDSEIER Time 9:00 TO ... Rod No. ...

Name LA Co. PRECISE LEVELING
Job No. 4923
From T5N 1 To B.M. 36-1
Date 2-11-54
Indexed A. C. Johnson

F.B. 1357 P.G. 26

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	10.326	10.154	118	1.354		0.807	.682	117	1.349	
	10.278		117			0.690		115		
	10.161		235			0.574		232		
6	30.835	10.278		2.086		2.071	.690		2.084	
	10.411		117			0.795		116		
	10.294		115			0.956		116		
	10.179		232			0.840		232		
7	30.884	10.295		2.318		2.591	.864		2.816	
	10.?..		118			1.124		115		
	10.871		112			1.008		117		
	10.755		230			0.891		232		
8	32.61?	10.872		2.552		3.023	1.008		2.500	
	10.542		152			3.690		150		
	10.390		152			3.540		148		
	10.238		304			3.390		298		
9	31.170	10.390		2.856		10.620	3.540		2.847	
	4.052		204			4.?16		206		
	3.845		204			4.?40		204		
	3.644		408			4.535		410		
10	11.544	3.848		3.264		14.224	4.741		3.255	
		85837					21.019			

76P526 S & E #379 1-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 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 G.E. DREIER Weather LIGHT FOG Inst. No. 20016
Notes by G.E. DREIER Time 9.00 TO 10.10 Rod No. 2 & 12

Name L.A. Co. PRECISE LEVEL NET
Job No. H923
From B.M. #1 To B.M. 36-1
Date 2-11-54
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8.590	8.437	202	3.264		1.403	1.202	202	3.255	
	8.358		203			1.291		201		
	8.185		405			1.090		403		
11	25.163	8.388		5.669		3.574	1.291		3.455	
	8.301		152			2.010		156		
	8.118		153			1.854		153		
	7.995		305			1.701		309		
12	24.443	8.148		3.974		5.565	1.855		3.767	
	8.442		151			2.237		154		B.M. 36-1 (H.S. 287) G-168 RESET 1940
	8.291		151			2.083		152		NARBONNE AVE NEAR CHANDLERS
	8.140		302			1.931		306		SAND PIT
13	24.873	8.291		4.276		6.251	2.084		4.273	SEE F.B. 1357-7 FOR DESC.
										SUMMATION OF RUN
										T.B.M. TO B.M. 36-1
										TOTAL BACKSIGHTS +10.664
										TOTAL FORESIGHTS - 26.249
										DIFF IN ELEV. +34.415
	10.664					26.249				

F.B. 1357 P.G. 27

76P526 S & E #379 1-54

PLEASE RETURN TO

LOS ANGELES COUNTY SURVEYOR

726 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..... 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. 357 PG. 28

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 10:10 TO 10:55 Rod No. 9810

Name E.T. CO. PRECISE LEVEL NET
Job No. A923
From B.M. 36-1 To T.B.M. 1
Date 2-11-54
Indexed S. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2244		152		79	8.447		152		B.M. 36-1 (U.S. 2870 6-168 RESET 1940)
	2.092		152			8.295		152		HARBONNE AVE S. OF PAC COAST
	1.940		304 ✓			8.143		304 ✓		HWY NEAR CHANDLERS SAND PIT
1	6.276 ✓	2.092 ✓		.304	68°	24.885	8.295 ✓		.304 ✓	SEE F.B. 1357-7
	1999		154			8.288		154		FOR DESCRIPTION
	1.845		154			8.134		152		
	1.691		308 ✓			7.982		306 ✓		
2	5.535 ✓	1.845 ✓		.612 ✓		24.404	8.135 ✓		.610 ✓	
	1.438		206			8.532		204		
	1.232		202			8.328		201		
	1.030		408 ✓			8.127		405 ✓		
3	3.700 ✓	1.233 ✓		1.020 ✓		24.987	8.329 ✓		1.015 ✓	
	4.960		201			4.070		206		
	4.759		201			3.864		202		
	4.558		402 ✓			3.662		408 ✓		
4	14.277 ✓	4.759 ✓		1.422 ✓		11.596	3.865 ✓		1.423 ✓	
	3.699		151			10.549		151		
	3.548		150			10.398		149		
	3.398		301 ✓			10.249		300 ✓		
5	10.645 ✓	3.548 ✓		1.723 ✓		31.196	10.399 ✓		1.723 ✓	
		13.477 ✓					39.023 ✓			

F.B. 1357 PG. 27

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 10:10 TO 10:55 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 36-1 To T.B.M. 1
Date 2-11-54
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1.085	13.477 ✓	118	1.723		10.943	3.023 ✓	114	1.723 ✓	
	0.967		118			10.829		117		
	0.849 ✓		236 ✓			10.712 ✓		231 ✓		
6	2.901	0.967 ✓		1.959 ✓		32.484	10.828 ✓		1.954 ✓	
	1.008		118			10.347		116		
	0.890		117			10.231		115		
	0.773 ✓		235 ✓			10.116 ✓		231 ✓		
7	2.671	0.890 ✓		2.194 ✓		30.694	10.231 ✓		2.185 ✓	
	0.440		118			10.027		116		
	0.322		116			9.911		117		
	0.206 ✓		234 ✓			9.794 ✓		233 ✓		
8	0.968	0.323 ✓		2.428 ✓		29.732	9.911 ✓		2.418 ✓	
	1.998		118			8.530		119		
	1.880		118			8.411		116		
	1.762 ✓		236 ✓			8.295 ✓		235 ✓		
9	5.640	1.880 ✓		2.664 ✓		25.236	8.412 ✓		2.653 ✓	
	2.220		201			8.568		204		
	2.018		203			8.364		202		
	1.816 ✓		404 ✓			8.162 ✓		406 ✓		
10	6.055	2.018 ✓		3.068 ✓		25.094	8.365 ✓		3.059 ✓	
		19.555 ✓					86.770 ✓			

F.B. 357 PG. 30

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER
Notes by G. E. DREIER
Weather LIGHT HAZE Inst. No. 50010
Time 10:10 TO 10:55 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 36-1 To T.B.M. #1
Date 2-11-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2.322	19.555 ✓	202	3.068 ✓		8.486	86.770 ✓	203	3.059 ✓	
	2120		200			8.285		201		
	1920		402 ✓			8.082		404 ✓		
11	6.362	2.121 ✓		3.470 ✓		24.851	8.284 ✓		3.463 ✓	
	2.642		203			7.910		203		
	2439		201			7.707		204		
	2.238		404 ✓			7.503 ✓		407 ✓		
12	7.319	2.440 ✓		3.874 ✓		23.120	7.707 ✓		3.870 ✓	
	1.867		203			7.631		201		T.B.M. #1
	1.664		203			7.430		200		PAC. COAST HWY. & NARBONNE
	1.461 ✓		406 ✓			7.230 ✓		401 ✓		AVE N.E. COR.
13	4.992	1.664 ✓		4.280 ✓		22.291	7.430 ✓		4.271 ✓	L.& N. IN CB 0.9' N. OF
										N. END CR. PAINTED B.M.
										SUMMATION OF RUN
										B.M. 36-1 TO T.B.M.
										TOTAL BACKSIGHTS +25.780 ✓
										TOTAL FORESIGHT 110.191 ✓
										DIFF IN ELEV. -84.411 ✓
		25.780 ✓					110.191 ✓			

F.B. 357 PG. 31

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

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

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

F.B. 1357 PG. 32

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY Inst. No. 50010
Notes by G. E. DREIER Time 11:15 TO 2:00 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 36-1 To B.M. 36-2
Date 2-11-54
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	9.427		200		#9	1.400		204		B.M. 36-1 (U.S. 2870 G-168 RESET 1940)
	9.227		200			1.196		205		NARBONNE AVE S. OF PAC.
	9.027		400			0.991		409		COAST HWY NEAR CHANDLERS
1	27.681	9.227		400	70°	3.587	1.196		.409	ROCK & SAND PIT
	8.973		203			0.897		203		SEE F.B. 1357-7 FOR DESC.
	8.770		206			0.694		201		
	8.564		409			0.493		404		
2	26.307	8.769		809		2.084	0.695		.813	A. E. LANDA
	9.893		203			1.029		202		
	9.690		201			0.827		203		
	9.489		404			0624		405		
3	29.072	9.691		1.213		2.480	0.827		1.218	
	7550		203			3.179		205		
	2.347		208			2.974		203		
	7.143		411			2.771		408		
4	22.040	7.347		1.620		8.924	2.975		1.626	
	9.293		174			1.926		173		
	9.119		175			1.753		172		
	8.944		349			1.581		345		
5	27.356	9.119		1.971		5.260	1.753		1971	
		44.153					7.446			

F.B. 1357 PG. 33

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Hazy Inst. No. 50010
Notes by G.E. DREIER Time 11.15 To 2:00 Rod No. 9810

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 36-1 To B.M. 36-2
Date 2-11-54
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	11.736	44.153	120	1.976		2.386	7.246	118	1.971	
	11.616		119	69		2.268		118		
	11.497		239	8		2.150		236		
6	34.849	11.616		2.209		6.804	2.268		2.207	
	11.786		117			2.250		119		
	11.669		117			2.131		118		
	11.552		234	2		2.013		237		
7	35.007	11.669		2.443		6.394	2.131		2.444	
	11.904		115			2.665		116		
	11.789		117			2.549		117		
	11.672		232	4		2.432		233		
8	35.365	11.788		2.675		7.646	2.549		2.677	
	11.448		119			1.532		119		
	11.329		119			1.413		118		
	11.210		238	2		1.295		237		
9	33.987	11.329		2.913		4.240	1.413		2.914	
	10.659		119			1.211		117		
	10.540		117			1.094		116		
	10.423		236	8		0.978		233		
10	31.622	10.541		3.148		3.283	1.094		3.147	
		101.096					16.901			

F.B. 357 PG 34

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY Inst. No. 50010
Notes by G. E. DREIER Time 11:15 TO 2:00 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 36-1 To B.M. 36-2
Date 2-11-54
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8.618	101.096	078	3.149		2.919	16.901	076	3.147	
	8.540		076			2.843		073		
	8.464		154			2.770		149		
11	25.622	8.541		3.303		8.532	2.844		3.296	
	9.502		095			2.101		098		
	9.407		096			2.003		094		
	9.311		191			1.909		192		
12	28.220	9.407		3.494		6.013	2.004		3.488	
		119.044					21.749			T.B.M. #2, NARBONNE AVE. E. SIDE 0.9 MI. S. OF PAC. COAST HWY. NEAR CHAIN LINK FENCE COR., LARGE BOLT IN TEL. POLE #488894M (UNABLE TO FIND U.S. 4126 NEAR THIS AREA).
	10.050		130			0.503		120		
	9.920		130			0.383		118		
	9.790		260			0.265		238		
13	29.760	9.920		3.754		1.151	0.384		3.726	
	10.397		116			0.880		120		
	10.281		112			0.760		119		
	10.169		228			0.641		239		
14	30.847	10.282		3.982		2.281	0.760		3.965	
		39.246					22.893			

F.B. 357 PG. 35

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY - BREEZY Inst. No. 50010
Notes by G.E. DREIER Time 11:15 TO Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 36-1 To B.M. 36-2
Date 2-11-54
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	10.626	39.246	115	3.982		0.999	2.893	119	3.965	
	10.511		113	1		0.881		120		
	10.398		228	09		0.760		239	4.204	
15	31.535	10.512		4.210		2.639	.880			
	10.556		117			1.092		120		
	10.439		117			0.972		120		
	10.322		234	3		0.852		240		
16	31.317	10.439		4.444		2.916	.972		4.444	
	10.665		117			2.000		116		
	10.548		119			1.884		115		
	10.429		236	79		1.769		231		
17	31.642	10.547		4.680		5.653	1.884		4.675	
	11.040		209			1.377		213		
	10.831		208			1.164		209		
	10.623		417	6		0.955		422		
18	32.494	10.831		5.097		3.496	1.165		5.097	
	7.429		205			5.610		202		
	7.224		203			5.408		201		
	7.021		408	4		5.207		403		
19	21.674	7.225		5.505		16.225	5.408		5.500	
		188.800					33.202			

F.B. 357 PG. 36

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY Inst. No. 50010
Notes by G. E. DREIER Time 11:15 TO 2:00 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 36-1 To B.M. 36-2
Date 2-11-54
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4538	88.800	179	5505		8682	33.202	187	5500	B.M. 36-2 (U.S. 4127 Q 786)
	4359		177			8495		186		NARBONNE AVE & PALOS
	4182		354			8309		373		VERDES DRIVE, NORTH
20	13079	4.360	6	585		25486	8.495		5873	SEE F.B. 1357-8
										FOR DESCRIPTION
										SUMMATION OF RUN
										TOTAL BACKSIGHTS +193.160
										TOTAL FORESIGHTS - 41.697
										DIFF IN ELEV. B.M. 36-1 TO B.M. 36-2 +151.463
								"	"	" B.M. 36-1 TO T.B.M. #2 + 97.295
								"	"	" T.B.M. #2 TO B.M. 36-2 + 54.168
		193.160					41.697			

F.B. 1357 PG. 37

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Inst. No.
Notes by Time Rod No.

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

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. 1357 PG. 38

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY - SUN Inst. No. 50010
Notes by G. E. DREIER Time 2:00 TO 3:40 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4925
From B.M. 36-2 To B.M. 36-1
Date 2-11-54
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8.667		187		#9	4.522		179		B.M. 36-2 (U.S. 4127 @ 786)
	8.480		187			4.343		175		HARBONNE AVE & PALOS
	8.293		374 ✓			4.168		354 ✓		VERDES DR. NORTH
1	25.440	8.480 ✓		374 ✓	80	13.033	4.344 ✓		354 ✓	SEE F.B. 1357-8
	5.656		204			7.471		202		FOR DESCRIPTION
	5.452		200			7.269		203		
	5.252 ✓		404 ✓			7.066		405 ✓		TO E. LANDA
2	16.360	5.453 ✓		.778 ✓		21.806	7.269 ✓		.759 ✓	
	1.483		210			11.150		210		
	1.273		211			10.940		209		
	1.062 ✓		421 ✓			10.731 ✓		419 ✓		
3	3.818	1.273 ✓		1.199 ✓		32.821	10.940 ✓		1.178 ✓	
	2.035		115			10.703		121		
	1.920		111			10.582		121		
	1.809 ✓		226 ✓			10.461 ✓		242 ✓		
4	5.764	1.921 ✓		1.425 ✓		31.746	10.582 ✓		1.420 ✓	
	1.214		117			10.684		117		
	1.097		118			10.567		118		
	0.979 ✓		235 ✓			10.449 ✓		235 ✓		
5	3.290	1.097 ✓		1.660 ✓		31.700	10.567 ✓		1.655 ✓	
		18.224 ✓					43.702 ✓			

F.B. 1357 PG. 39

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY - SUN Inst. No. 50010
Notes by G E. DREIER Time 2100 TO 3 40 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 36-2 To B.M. 36-1
Date 2-11-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	0.909	18.224 ✓	118	1.660 ✓		10.540	13.702 ✓	117	1.655 ✓	
	0.791		117			10.423		114		
	0.674 ✓		235 ✓			10.309 ✓		231 ✓		
6	2.374	0.791 ✓		1.895 ✓		31.272	10.424 ✓		1.886 ✓	
	1.013		116			10.533		115		
	0.897		118			10.418		117		
	0.779 ✓		234 ✓			10.301 ✓		232 ✓		
7	2.689	0.896 ✓		2.129 ✓		31.252	10.417 ✓		2.118 ✓	
	0.502		120			10.049		130		T.B.M. #2 NARBONNE AVE, E. SIDE, 1 MI. S. OF PACIFIC COAST HWY NEAR CHAIN LINK FENCE LARGE B.SPK IN TEL. POLE
	0.382		120			9.919		129		
	0.262 ✓		240 ✓			9.790 ✓		259 ✓		
8	1.146	0.382 ✓		2.369 ✓		29.758	9.919 ✓		2.377	
	2.017	20.293 ✓	097			9.420	14.462 ✓	098		No. 488894 H
	1.920		094			9.322		094		
	1.826 ✓		191 ✓			9.228 ✓		192 ✓		
9	5.763	1.921 ✓		2.560 ✓		27.970	9.323 ✓		2.569 ✓	
	2.873		074			8.571		074		
	2.799		074			8.497		076		
	2.725 ✓		148 ✓			8.421 ✓		150 ✓		
10	8.397	2.799 ✓		2.708 ✓		25.489	8.496 ✓		2.719 ✓	
		25.013 ✓					92.281 ✓			

F.B. 357 PG. 40

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY - SUN Inst. No. 50010
Notes by G. E. DREIER Time 2:00 TO 3:40 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 36-2 To B.M. 36-1
Date 2-11-54
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1.072	25.013	118	2.708		10.520	92.281	119	2.719	
	0.954		114			10.401		115		
	0.840		232			10.286		234		
11	2.866	0.955		2.940		31.207	10.402		2.953	
	1.381		116			11.298		119		
	1.265		115			11.179		118		
	1.150		231			11.061		237		
12	3.796	1.265		3.171		33.538	11.179		3.190	
	2.487		116			11.727		117		
	2.371		114			11.610		115		
	2.257		230			11.495		232		
13	7.115	2.372		3.401		34.832	11.61		3.423	
	2.302		118			11.839		118		
	2.184		115			11.721		116		
	2.069		233			11.605		234		
14	6.555	2.185		3.634		35.165	11.722		3.656	
	2.480		120			11.828		120		
	2.360		120			11.708		119		
	2.240		240			11.589		239		
15	7.080	2.360		3.874		35.125	11.708		3.895	
		34.150					148.903			

F.B. 357 PG. 41

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 2:00 TO 3:30 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 36-2 To B.M. 36-1
Date 2-11-54
Indexed E. C. Johnson

F.B. 1357 PG. 42

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1.821	34.150 ✓	173	3.874 ✓		9.182	142.903 ✓	171	3.895 ✓	
	1.648		176			9.011		171		
	1.472 ✓		349 ✓			8.840 ✓		342 ✓		
16	4.941 ✓	1.647 ✓		4.223 ✓		27.033 ✓	9.011 ✓		4.237 ✓	
	3.197		208			7.559		200		
	2.989		209			7.359		200		
	2.780 ✓		417 ✓			7.159 ✓		400 ✓		
17	8.966 ✓	2.989 ✓		4.640 ✓		22.077 ✓	7.359 ✓		4.637 ✓	SUMMATION OF RUN
	1.091		202			9.957		204		TOTAL BACKSIGHTS + 41.512 ✓
	0.889		201			9.753		202		TOTAL FORESIGHTS - 192.975 ✓
	0.688 ✓		403 ✓			9.551 ✓		406 ✓		DIFF. B.M. 36-2 TO 36-1 - 151.463 ✓
18	2.668 ✓	0.889 ✓		5.043 ✓		29.261 ✓	9.754 ✓		5.043 ✓	B.M. 36-2 TO T.B.M. #2 - 54.169
	0.915		205			8.991		205		T.B.M. #2 TO 36-1 - 97.294
	0.710		202			8.786		204		
	0.508 ✓		407 ✓			8.582 ✓		409 ✓		
19	2.133 ✓	0.711 ✓		5.450 ✓		26.359 ✓	8.786 ✓		5.452 ✓	
	1.330		203			9.362		200		B.M. 36-1 (U.S. 2870 G-168 RESET 1940)
	1.127		207			9.162		199		NARBONNE AVE. S. OF PAC. COAST
	0.920 ✓		410 ✓			8.963 ✓		399 ✓		HWY NEAR CHANDLER'S SAND PIT
20	3.377 ✓	1.126 ✓		5.860 ✓		27.487 ✓	9.162 ✓		5.851 ✓	SEE F.B. 1357-7 FOR DESC.
		41.512 ✓					192.975 ✓			

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 9:00 TO 10:30 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 36-2 To B.M. 36-3
Date 2-15-54
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.620		201		#9	4.623		203		B.M. 36-2 (U.S. 4127 @ 786)
	7.419		201			4.420		201		NARBONNE AVE. & PALOS VERDES
	7.218		402			4.219		404		DR. N.
1	22.257	7.419		.402	60°	13.262	4.421		.404	SEE F.B. 1357-8 FOR DESC.
	6.950		148			1.760		149		
	6.802		145			1.601		147		
	6.657		293			1.454		296		✱ E. LANDA
2	20.409	6.803		.695		4.805	1.602		.700	
	11.848		137			1.659		141		
	11.711		133			1.518		140		
	11.578		270			1.378		281		
3	35.137	11.712		.965		4.555	1.518		.981	
	10.017		116			0.858		112		
	9.901		115			0.746		113		
	9.786		231			0.633		225		
4	29.704	9.901		1.196		2.237	0.746		1.206	
	11.871	35.835	209			1.257	8.287	211		
	11.662		209			1.046		212		
	11.453		418			0.834		423		
5	34.986	11.662		1.614		3.137	1.046		1.629	
		47.497					9.333			

F.B. 1357 PG. 43

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 9:00 TO 10:30 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 36-2 To B.M. 36-3
Date 2-15-54
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.464	47.497	202	1.614		5.918	9.933	205	1.629	
	2.262		202			5.713		201		
	7.060		404			5.512		406		
6	21.786	7.262		2.018		17.143	5.714		2.035	
	6.929		208			11.442		209		
	6.721		204			11.233		209		
	6.517		412			11.024		418		
7	20.167	6.722		2.430		33.699	11.233		2.453	
	6.803		285			6.146		188		B.M. 36-3 (U.S. 2872 J-168)
	6.518		286			5.958		188		PALOS VERDES DR. E., S. OF
	6.232		571			5.770		376		PALOS VERDES DR. N.
8	19.553	6.518		3.00N		17.874	5.958		2.829	SEE F.B. 1357-9 FOR DESC.
										SUMMATION OF RUN
										B.M. 36-2 TO B.M. 36-3
										TOTAL BACKSIGHTS +67.999
										TOTAL FORESIGHTS -32.238
										DIFF IN ELEVATION +35.761
		67.999					32.238			

F.B. 1357 PG. 44

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 10:30 TO 11:15 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 36-3 To B.M. 36-2
Date 2-15-54
Indexed M. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	11.377		245		#9	11.871		179		B.M. 36-3 (U.S. 2872 J-168)
	11.132		245			11.692		175		PALOS VERDES DR. E., S. OF
	10.887		490 ✓			11.517		354 ✓		PALOS VERDES DR. N.
1	33.396 ✓	11.132 ✓		490 ✓	60°	35.080 ✓	11.693 ✓		354 ✓	SEE F.B. 1357-9 FOR DESC
	11.504		208			6.790		207		
	11.096		208			6.583		205		
	10.888 ✓		416 ✓			6.378 ✓		412 ✓		E. LANDA
2	33.288 ✓	11.096 ✓		906 ✓		19.751 ✓	6.584 ✓		766 ✓	
	5.863		192			7.433		213		
	5.671		192			7.220		211		
	5.479 ✓		384 ✓			7.009 ✓		424	90	
3	17.013 ✓	5.671 ✓		1.290 ✓		21.662 ✓	7.221 ✓		1.189	
	1.000		212			11.610		208		
	0.788		211			11.402		207		
	0.577 ✓		423 ✓			11.195 ✓		415 ✓		
4	2.365 ✓	0.788 ✓		1.713 ✓		34.207 ✓	11.402 ✓		1.605	
	1.694		90			10.899		140		
	1.604		89			10.759		138		
	1.515 ✓		179 ✓			10.621 ✓		278 ✓		
5	4.813 ✓	1.604 ✓		1.892 ✓		32.279 ✓	10.760 ✓		1.883	
		30.291 ✓					47.660 ✓			

F.B. 1357 PG. 45

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 10:30 TO 11:15 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 36-3 To B.M. 36-2
Date 2-15-54
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1.619	30.291 ✓	142	1.892 ✓		11.806	11.660 ✓	135	1.882 3 ✓	
	1.477	✓	141			11.671		134		
	1.336 ✓		283 ✓			11.537 ✓		269 ✓		
6	4.432	1.477 ✓		2.175 ✓		35.014	11.671 ✓		2.154 ✓	
	2.222		128			7.464		165		
	2.094		126			7.299		167		
	1.968 ✓		254 ✓			7.132 ✓		332 ✓		
7	6.284	2.095 ✓		2.429 ✓		21.895 ✓	7.298 ✓		2.483 4 ✓	
	4.637		217			7.606		187		B.M. 36-2 (U.S. 4127 Q-786)
	4.420		216			7.419		187		NARBONNE AVE & PALOS VERDES
	4.204 ✓		433 ✓			7.232 ✓		374 ✓		DR. N.
8	13.261	4.420 ✓		2.862 ✓		22.257 ✓	7.419 ✓		2.859 8 ✓	SEE F.B. 1357-8 FOR DESC.
										SUMMATION OF RUN
										B.M. 36-3 TO B.M. 36-2
										TOTAL BACKSIGHTS +38.283 ✓
										TOTAL FORESIGHTS -74.043 ✓
										DIFF. IN ELEVATION -35.765 ✓
		38.283 ✓					74.048 ✓			

F.B. 1357 PG 46

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR-BREEZY Inst. No. 50010
Notes by G E DREIER Time 1:00 TO 2:20 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 36-3 To B.M. 36-4
Date 2-15-51
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	11.865		115			1.717		129		B.M. 36-3 (U.S. 2872 J168)
	11.750		116			1.588		128		PALOS VERDES DR. E., S. OF
	11.634		231			1.460		257		PALOS VERDES DR. N.
1	35.249	11.750		.231		4.765	1.588		.257	SEE F.B. 1357-9 FOR DESC.
										T.B.M. #3
										PALOS VERDES DR. E & HABOR SIGHT DR
										N.W. COR., B.SPK IN N.W. COR
										OF CATCH BASIN
	8.268		170			0.880		173		
	8.098		167			0.707		173		
	7.931		337			0.534		346		
2	24.297	8.099		.568		2.121	0.707		.603	
	12.006		106			0.520		096		
	11.900		105			0.424		094		
	11.795		211			0.330		190		
3	35.701	11.900		.779		1.274	0.425		.793	
	10.986		045			0.512		050		
	10.941		046			0.462		050		
	10.895		091			0.412		100		
4	32.822	10.941		.870		1.386	0.462		.893	
		42.690					3.182			

F.B. 1357 PG. 47

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. [illegible] Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 1:00 TO 2:20 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 36-3 To B.M. 36-4
Date 2-15-54
Indexed R. C. Johnson

F.B. 1357 PG. 48

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
	11.684	12.690 ✓	045	.870 ✓		0.402	3.182 ✓	043	.893 ✓	
	11.639		046			0.397		044		
	11.595		090 89	59		0.359		087 ✓		
5	34.918 ✓	11.639 ✓		.960 ✓		1.158 ✓	0.399 ✓		.980 ✓	
	11.724		060			0.787		064		
	11.664		060			0.723		063		
	11.604		120 ✓	79		0.660		127 ✓		
6	34.992	11.664 ✓		1.080 ✓		2.170 ✓	0.723 ✓		1.107 ✓	
	11.801		085			1.131		090		
	11.716		084			1.041		088		
	11.632		169 ✓	8		0.953		178 ✓		
7	35.149 ✓	11.716 ✓		1.249 ✓		3.125 ✓	1.042 ✓		1.285 ✓	
	10.995		065			1.113		071		
	10.930		065			1.042		070		
	10.865		130 ✓	8		0.972		141 ✓		
8	32.790 ✓	10.930 ✓		1.379 ✓		3.127 ✓	1.042 ✓		1.426 ✓	
	11.915		099			0.379		094		
	11.816		099			0.285		092		
	11.717		198 ✓	6		0.193		186 ✓		
9	35.448 ✓	11.816 ✓		1.577 ✓		0.857 ✓	0.286 ✓		1.632 ✓	
		100.455 ✓					6.674 ✓			

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

85
HC

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 1:00 TO 2:20 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 36-3 To B.M. 36-4
Date 2-15-54
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	11.675	00.455	037	1.577		0.716	6.674	042	1.632	
	11.638		038			0.674		043		
	11.602		078			0.633		085	695	
10	34.915	11.638	3	1.652		2.023	0.674	3	1.719	
	11.918		091			0.592		089		
	11.827		092			0.503		087		
	11.735		183			0.416		176	71	
11	35.480	11.827		1.835		1.511	0.504		1.895	
	9.348		073			2.029		052		B.M. 36-4
	9.275		071			1.977		052		PALOS VERDES DR. E. @ HSE # 27865
	9.204		144			1.925		104	75	SEE F.B. 1357-10
12	27.827	9.276		1.979		5.931	1.977		1.997	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 36-3 TO B.M. 36-4
										TOTAL BACKSIGHTS + 133.196
										TOTAL FORESIGHTS - 9.829
										DIFF IN ELEV. + 123.367
		133.196					9.829			

F.B. 1357 PG. 49

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather ..... Inst. No. .....
Notes by ..... Time ..... Rod No. .....

Name L. A. CO. PRECISE LEVEL PARTY
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. 1357 PG. 50

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 2:30 TO 3:40 Rod No. 9 & 10

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 36-4 To B.M. 36-3
Date 2-15-54
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1.991		052		#9	9.309		072		B.M. 36-4
	1.939		051			9.237		070		PALOS VERDES DR. E. AT HSE # 27865
	1.888		103 ✓			9.167		142		SEE F.B. 1357-10
1	5.818 ✓	1.939 ✓		.103	65°	27.713 ✓	9.238 ✓		142 ✓	FOR DESCRIPTION
	0630		089 ✓			11.955		093		
	0.541		087			11.862		090		
	0.454 ✓	5	176 ✓			11.772 ✓		183 ✓		T. E. LANDA
2	1.625 ✓	0.542 ✓		.279 ✓		35.589 ✓	11.863 ✓		.325 ✓	
	0.621		041			11.580		037		
	0.580		041			11.543		035		
	0.539 ✓		082 ✓			11.508 ✓		072 ✓		
3	1.740 ✓	0.580 ✓		.361 ✓		34.631 ✓	11.544 ✓		.397 ✓	
	0.445		093			11.982		101		
	0.352		093			11.881		099		
	0.259 ✓		186 ✓			11.782 ✓		200		
4	1.056 ✓	0.352 ✓		.547 ✓		35.645 ✓	11.882 ✓		.597 ✓	
	1.284		071			11.164		065		
	1.213		070			11.099		065		
	1.143 ✓		141 ✓			11.037 ✓		130 ✓		
5	3.640 ✓	1.213 ✓		.688 ✓		33.297 ✓	11.099 ✓		.727 ✓	
		4.826 ✓					55.626 ✓			

F.B. 1357 PG. 51

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 56010
Notes by G. E. DREIER Time 2:30 TO 3:10 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 36-4 To B.M. 36-3
Date 2-15-54
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1.212	4.826	088	.688		11.885	11.626	087	.727	
	1.124	6	087			11.798		086		
	1.037		175			11.712		173		
6	3.373	1.124		.863		35.395	11.798		.900	
	0.969		064			11.906		059		
	0.905		063			11.847		061		
	0.842		127			11.786		120		
7	2.716	0.905		.990		35.539	11.846		1.020	
	0.458		044			11.700		045		
	0.414		043			11.655		043		
	0.371		087			11.612		088		
8	1.243	0.414		1.077		34.967	11.656		1.108	
	0.481		050			10.953		044		
	0.431		051			10.909		046		
	0.380		101			10.863		090		
9	1.292	0.431		1.178		32.725	10.908		1.198	
F.B. 1357 PG. 52	0.459		100			11.936		102		
	0.359		100			11.834		102		
	0.259		200			11.732		204		
10	1.077	0.359		1.378		35.502	11.834		1.402	
		7.959					113.668			
		8								

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 2:30 TO 3:40 Rod No. 9610

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 36-4 To B.M. 36-3
Date 2-15-54
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	0871	7.859	172	1378		8.260	113.668	169	1402	
	0.699		172			8.091		168		
	0.527		344			7.923		337		
11	2.097	0.699		1.722		24.274	8.091		1.739	
	1730		130			11.876		116		T.B.M. #3 HARBOR SITE DR. & PALOS VERDES DR. EAST N.W. COR. B. SPK IN N.W. CUR OF CATCH BASIN
	1.600		130			11.760		114		
	1.470		260			11.646		230		
12	4.800	1.600		1.982		35.282	11.761		1.969	
										B.M. 36-3 (U.S. 2872 J-168) PALOS VERDES DR. & HARBOR SITE DR. SEE F.B. 1357-9 FOR DESCRIPTION
										2
										SUMMATION OF RUN B.M. 36-4 TO B.M. 36-3 (5)
										TOTAL BACKSIGHTS + 10.258
										TOTAL FORESIGHTS - 133.520
										DIFF IN ELEVATION - 123.262
		10.858					133.520			

F.B. 1357-9, 53

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather ..... Inst. No. .....
Notes by ..... Time ..... Rod No. .....

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

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

F.B. 1357 PG. 54

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 8:30 TO 10:00 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 36-4 To B.M. 36-5
Date 2-16-54
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.738		070		#9	2.414		073		B.M. 36-4
	7.668		071			2.341		071		PALOS VERDES DR EAST, AT
	7.597		141			2.270		144		HOUSE # 2785
1	23.003	7.668		.141	60°	7.025	2.342		144	SEE F.B. 139-40 FOR DESC.
	9.133		115			1.112		119		
	9.018		115			0.993		118		
	8.903		230			0.875		237		AT E. LANDA
2	27.054	9.018		.371		2.980	0.993		.381	
	9.458		118			1.380		117		
	9.340		114			1.263		113		
	9.226		232			1.150		230		
3	28.024	9.341		.603		3.793	1.264		.611	
	9.252		118			1.340		113		
	9.134		115			1.227		115		
	9.019		233			1.112		228		
4	27.405	9.135		.836		3.679	1.226		.839	
	11.200		170			1.109		170		
	11.030		170			0.939		168		
	10.860		340			0.771		338		
5	33.090	11.030		1.176		2.819	0.940		1.177	
		46.192					6.775			

F.B. 1357 PG. 55

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 8:30 TO 16:00 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 36-4 To B.M. 36-5
Date 2-16-54
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	10.460	46.192	121	1176		2.942	6.725 (6)	122	1.177	
	10.339		120			2.820		121		
	10.219		241			2.699		243		
6	31.018	10.339		1.417		8.461	2.820		1.420	
	9.962		120			1.831		116		
	9.842		120			1.715		116		
	9.722		240			1.599		232		
7	29.526	9.842		1.657		5.145	1.715		1.652	
	9.032		114			1.732		113		
	8.918		115			1.619		113		
	8.803		229			1.506		226		
8	26.753	8.918		1.886		4.857	1.619		1.878	
	8.423		111			1.191		111		
	8.312		111			1.080		110		
	8.201		222			0.970		221		
9	24.936	8.312		2.108		3.241	1.080		2.099	
	8.588		104			1.356		101		
	8.484		103			1.255		101		
	8.381		207			1.154		202		
10	25.453	8.484		2.315		3.765	1.255		2.301	
		92.087					15.264 (5)			

F.B. 1357 PG. 56

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 8:30 TO 10:00 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 36-4 To B.M. 36-5
Date 2-16-54
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	9.651	92.087	119	2.315		1281	15.264	116	2.301	
	9.532		116			1.165	5	116		
	9.416		235			1049		232		
11	28.599	9.533		2.550		3.495	1.165		2.533	
	9.092		123			1505		124		B.M. 36-5
	8.969		120			1.381		122		PALOS VERDES DR. EAST, # HOUSE # 28065
	8.849		243			1259		246		
12	26.910	8.970		2.793		4.145	1.382		2.779	SEE F.B. 1357-11 FOR DESC.
										SUMMATION OF RUN B.M. 36-4 TO B.M. 36-5
										TOTAL BACKSIGHTS +110.590
										TOTAL FORESIGHTS 17.801
										DIFF IN ELEVATION +92.789
										F.B. 1357 PG. 57
		110.590					17.801			

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Inst. No.
Notes by Time Rod No.

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

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

F.B. 357 PG. 58

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 10:05 TO 10:45 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 36-5 To B.M. 36-4
Date 2-16-54
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1462		122		#9	8.051		122		B.M. 36-5
	1.340		122			8.929		122		PALOS VERDES DR. EAST @
	1218		244			8.807		244		HOUSE No. 28065
1	4.020	1.340		.244	61°	26.787	8.929		.244	SEE F.B. 1357-11 FOR DESC.
	1278		118			9.645		117		
	1.160		118			9.528		117		
	1.042		236			9.411		234		
2	3.480	1.160		.480		28.584	9.528		.478	@ E. LANDA
	1.100		102			8.330		103		
	0.998		101			8.227		102		
	0.897		203			8.125		205		
3	2.995	0.998		.683		24.682	8.227		.683	
	1.036		112			8.266		111		
	0.924		111			8.155		109		
	0.813		223			8.046		220		
4	2.773	0.924		.906		24.467	8.156		.903	
	1.156		109			8.456		111		
	1.047		109			8.345		110		
	0.938		218			8.235		221		
5	3.141	1.047		1.124		25.036	8.345		1.124	
		5.469					43.185			

F.B. 1357 PG. 59

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 10:05 TO 10:45 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 36-5 To B.M. 36-4
Date 2-16-54
Indexed C. Johnson

F.B. 357 PG. 60

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
	1.006	5.469	108	1.124		9.135	43.185	111	1.124	
	0.898		108			9.024		110		
	0.790		216			8.914		221		
6	2.694	0.898		1340		27.073	9.024		1.345	
	2.831		130			10.348		127		
	2.701		129			10.221		125		
	2.572		259			10.096		252		
7	8.104	2.701		1599		30.665	10.222		1597	
	1.272		173			11.361		171		
	1.099		171			11.190		171		
	0.928		344			11.019		342		
8	3.299	1.100		1.943		33.570	11.190		1.939	
	1.290		115			9.205		117		
	1.175		115			9.088		115		
	1.060		230			8.968		232		
9	3.525	1.175		2.173		27.261	9.084		2.171	
	1.201		117			9.278		117		
	1.084		114			9.161		114		
	0.970		231			9.047		231		
10	3.255	1.085		2.404		27.486	9.162		2.402	
		12.428					91.867			

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 10:05 TO 10:45 Rod No. 9810

Name C. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 36-5 To B.M. 36-4
Date 2-16-54
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	0.949	12.428	119	2.404		8.970	91.867	117	2.402	
	0.830		116			8.853		114		
	0.712		237			8.739		231		
11	2.491	0.830		2.641		26.562	8.854		2.633	
	2.541		072			7.863		070		B.M. 36-4
	2.469		072			7.793		069		PALOS VERDES DR EAST AT
	2.397		144			7.724		139		HOUSE No.
12	7.407	2.469		2.785		23.380	7.793		2.772	SEE F.B. 1357-10 FOR DESC.
										SUMMATION OF RUN
										B.M. 36-5 TO B.M. 36-4
										TOTAL BACKSIGHTS +15.727
										TOTAL FORESIGHTS -108.514
										DIFF IN ELEVATION -92.787
		15.727					108.514			

F.B. 1357 PG. 61

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Inst. No.
Notes by Time Rod No.

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

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

F.B. 1357 PG. 62

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 11:00 TO 12:00 Rod No. 98.10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 36-5 To B.M. 36-6
Date 2-16-54
Indexed L. A. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8.281		089		#9	1.937		086		B.M. 36-5
	8.192		088			1.851		086		PALOS VERDES DR. EAST AT
	8.104		177			1.765		172		HOUSE NO. 28065
1	24.577	8.192		.177	59°	5.553	1.851		.172	SEE F.B. 1357-11 FOR DESC.
	7.830		086			2.185		084		
	7.744		085			2.101		083		T E. LANDA
	7.659		171			2.018		167		
2	23.233	7.744		.348		6.304	2.101		.339	
	8.810		117			1.031		119		
	8.693		114			0.912		119		
	8.579		231			0.793		238		
3	26.082	8.694		.579		2.736	0.912		.577	
	9.638		117			0.899		118		
	9.521		113			0.781		115		
	9.408		230			0.666		233		
4	28.567	9.522		.809		2.346	0.782		.810	
	9.016		117			1.289		118		
	8.899		117			1.171		116		
	8.782		234			1.055		234		
5	26.697	8.899		1.043		3.515	1.172		1.044	
		43.051					6.818			

F.B. 1357 PG. 6 & 7

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 11:00 TO 12:00 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No 4923
From B.M. 36-5 To B.M. 36-6
Date 2-16-54
Indexed L. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	9.531	43.051	131	1.643		1.672	6.818	131	1.044	
	9.400		128			1.541		130		
	9.272		259			1.411		261		
6	28.203	9.401		1.302		4.624	1.541		1.305	
	11.558		178			1.693		174		
	11.380		176			1.519		174		
	11.204		354			1.345		348		
7	34.142	11.381		1.656		4.557	1.519		1.653	
	9.440		125			1.382		123		
	9.315		125			1.259		122		
	9.190		250			1.137		245		
8	27.945	9.315		1.906		3.778	1.259		1.898	
	11.852		160			1.387		166		
	11.692		161			1.221		162		
	11.531		321			1.059		328		
9	35.075	11.692		2.227		3.667	1.222		2.226	
	8.990		118			1.043		115		
	8.872		119			0.928		116		
	8.753		237			0.812		231		
10	26.615	8.872		2.464		2.783	0.928		2.457	
		33.712					13.297			

F.B. 357 PG. 64

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G.E.DREIER Time 11:00 TO 12:00 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 36-5 To B.M. 36-6
Date 2-16-54
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod end Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	9.200	93.712 ✓	116	2.464 ✓		1.123	13.287 ✓	117	2.457 ✓	
	9.084		114			1.006		117		
	8.970		230 ✓			0.889		234 ✓		
11	27.254	9.085 ✓		2.694 ✓		3.018	1.006 ✓		2.691 ✓	
	9.044		116			1.020		119		
	8.928		117			0.901		118		
	8.811		233 ✓			0.783		237 ✓		
12	26.783	8.928 ✓		2.927 ✓		2.704	0.901 ✓		2.928 ✓	
	9.183		132			1.262		135		
	9.051		132			1.132		132		
	8.919		264 ✓			1.000		267		
13	27.153	9.051 ✓		3.191 ✓		3.399 ✓	1.133 ✓		3.195 ✓	
	10.397		156			2.440		153		B.M. 36-6 (U.S. 2874 L-168)
	10.241		152			2.287		154		PALOS VERDES DR. EAST AT
	10.089		308 ✓			2.133		307 ✓		HOUSE No. 2850
14	30.727	10.242 ✓		3.499 ✓		6.860	2.287 ✓		3.502 ✓	SEE F.B. 1357-12 FOR DESC.
										SUMMATION OF RUN
										B.M. 36-5 TO B.M. 36-6
										TOTAL BACKSIGHTS = 131.018 ✓
										TOTAL FORESIGHTS = 18.614 ✓
		131.018 ✓					18.614 ✓			DIFF IN ELEVATION = +112.404 ✓

F.B. 1357 PG. 65

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Inst. No.
Notes by Time Rod No.

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

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

F.B. 1357 PG. 66

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR- BREEZY Inst. No. 50010
Notes by G. E. DREIER Time 1:00 TO Rod No. 9&10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 36-6 To B.M. 36-5
Date 2-16-54
Indexed K. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2.410		153		#9	10.370		155		B.M. 36-6 (U.S. 2874 L-168)
	2.257		155			10.215		154		PALOS VERDES DRIVE EAST, AT
	2.102		308 ✓			10.061 ✓		309 ✓		HOUSE NO. 28500
1	6.769 ✓	2.256 ✓		.308 ✓	60°	30.646	10.215 ✓		.309 ✓	SEE F.B. 1357-12 FOR DESC.
	1.054		134			8.970		131		
	0.920		135			8.839		131		
	0.785 ✓		269 ✓			8.708 ✓		262 ✓		T E LANDA
2	2.759 ✓	0.920 ✓		.577 ✓		26.517	8.839 ✓		.571 ✓	
	0.868		119			8.891		117		
	0.749		118			8.774		116		
	0.631 ✓		237 ✓			8.658 ✓		233 ✓		
3	2.248 ✓	0.749 ✓		.814 ✓		26.323 ✓	8.774 ✓		.804 ✓	
	1.373		116			9.452		116		
	1.257		117			9.336		116		
	1.140 ✓		233 ✓			9.220 ✓		232 ✓		
4	3.770 ✓	1.257 ✓		1.047 ✓		28.008 ✓	9.336 ✓		1.036 ✓	
	0.938		123			8.888		128		
	0.815		122			8.760		127		
	0.693 ✓		245 ✓			8.633 ✓		255 ✓		
5	2.446 ✓	0.815 ✓		1.292 ✓		26.281 ✓	8.760 ✓		1.291 ✓	
		5.997 ✓				45.924 ✓				

F.B. 1357 PG. 67

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR-WINDY Inst. No. 50010
Notes by C. E. DREIER Time 1:00 TO 2:30 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 36-6 To B.M. 36-5
Date 2-16-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.312	5.997	162	1.292		11.780	45.924	161	1.29N	
	1.150		166			11.619		159		
	0.984		328			11.460		320		
6	3.446	1.149		1.620		34.859	11.620		1.611	
	1.373		122			9.430		127		
	1.251		122			9.303		123		
	1.129		244			9.180		250		
7	3.753	1.251		1.864		27.913	9.304		1.861	
	1.603		176			11.465		175		
	1.427		175			11.290		175		
	1.252		351			11.115		350		
8	4.282	1.427		2.215		33.870	11.290		2.211	
	1.275		128			9.136		127		
	1.147		128			9.009		127		
	1.019		256			8.882		254		
9	3.441	1.147		2.471		27.027	9.009		2.465	
	1.100		117			8.830		117		
	0.983		113			8.713		114		
	0.870		230			8.599		231		
10	2.953	0.984		2.701		26.142	8.714		2.696	
		11.955					93.861			

F.B. 1357 PG. 68

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR-WINDY Inst. No. 50010
Notes by G.E.DREIER Time 1:00 TO 2:30 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 36-6 To B.M. 36-5
Date 2-16-54
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	0.891	11.955	118	2.701		9.630	95.861	117	2696	
	0.773		114			9.513		114		
	0.659		232			9.399		231		
11	2.323	0.774		2.933		28.542	9.514		2.927	
	0.870		119			8.649		117		
	0.751		120			8.532		113		
	0.631		239			8.419		230		
12	2.252	0.751		3.172		25.600	8.533		3.157	
	2.155		084			7.799		087		
	2.071		083			7.712		083		
	1.988		167			7.629		170		
13	6.214	2.071		3.339		23.140	7.713		3.327	
	1.962		085			8.308		089		B.M. 36-5
	1.877		087			8.219		087		PALOS VERDES DR. EAST AT
	1.790		172			8.132		176		HOUSE NO. 28065
14	5.629	1.876		3.511		24.659	8.220		3.503	SEE F.B. 1357-11 FOR DESC.
										SUMMATION OF RUN
										B.M. 36-6 TO B.M. 36-5
										TOTAL BACKSIGHTS +17.427
										TOTAL FORESIGHTS -129.841
		17.427					129.841			DIFF IN ELEVATION -112.414

F.B. 1357, PG. 69

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Inst. No.
Notes by Time Rod No.

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

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

F.B. 1357 PG. 70

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Windy Inst. No. 50010
Notes by E. Landa Time 2:50 to 3:45 Rod No. 9E10

Name L. A. CO. PRECISE LEVEL NET
Job No. A923
From B.M. 36-6 To B.M. 36-7
Date 2-16-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	10122		155		#9	0552		120		B.M. 36-6 (U.S. 2872 L-168)
	9967		156			0432		122		Palos Verdes Dr. E. Hse #2850
	9811		311			0310		242		See F.B. 1357-12
1	29900	9.967		311	60°	1.292	0.431		242	for obs.
	9258		127			2276		130		
	9131		125			2146		129		G.E. Dreier
	9006		252			2017		259		
2	27395	9.132		563		6439	2.146		501	
	11223		161			1782		163		
	11062		160			1619		163		
	10902		321			1456		326		
3	33187	11.062		884		4857	1.619		827	
	8736		112			1382		120		
	8624		111			1258		125		
	8513		223			1133		245		
4	25873	8.624		1107		3773	1.258		1076	
	8368		112			1358		118		
	8236		111			1240		118		
	8125		223			1122		236		
5	24729	8.236		1330		3720	1.240		1312	
		47.021					10.694			

F.B. 1357 PG. 21

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Windy Inst. No. 50010
Notes by E. Lancla Time 2:50 To 3:45 Rod No. 9 & 10

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 36-6 To B.M. 36-7
Date 2-16-54
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8419	7.021	92	1330		0816	10.694	101	1312	
	8327		93			0715		100		
	8234		185			0615		201		
6	24980	8.327		1515		2146	0.715		1513	
	10347		120			1231		121		
	10227		120			1110		122		
	10107		240			0988		243		
7	30681	10.227		1755		3329	1.110		1756	
	9349		126			1603		123		
	9223		123			1480		121		
	9100		249			1359		244		
8	27672	9.224		2004		4442	1.481		2000	
	9817		159			1519		154		
	9658		159			1365		154		
	9499		318			1211		308		
9	28974	9.658		2322		4095	1.365		2308	
	11868		161			0529		130		
	11707		161			0399		128		
	11546		322			0271		258		
10	35121	11.707		2644		1199	0.400		2564	
		96.164					15.765			

F.B. 1357 PG. 72

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Windy Inst. No. 50010
Notes by E. Landa Time 2:50 to 3:45 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 36-6 To B.M. 36-7
Date 2-16-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	11322	96.164	131	2644		1439	15.765	128	2566	
	11191		132			1311		129		
	11059		263			1182		257		
11	33572	11.191		2907		3932	1.311		2823	
	11651		184			0658		185		
	11467		185			0473		182		Summation of Run
	11282		369			0291		367		B.M. 36-6 to B.M. 36-7
12	34400	11.467		3276		1422	0.474		3190	
	11347		172			2802		180		Total Backsights = + 141.182
	11175		170			2622		178		Total Foresights = - 21.837
	11005		342			2444		358		Diff. in Elev = +119.345
13	33527	11.176		3618		7868	2.623		3548	
	11363		180			1879		216		B.M. 36-7
	11183		178			1663		214		Palos Verdes Dr. E. Rocking Horse Rd
	11005		358			1449		430		See F.B. 1357-13
14	33551	11.184		3976		4991	1.664		3978	for des.
		141.182					21.837			

F.B. 1357 PG. 73

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Inst. No.
Notes by Time Rod No.

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

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

F.B. 857 PG. 74

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Drizzles Inst. No. 50010
Notes by E. Landa Time 9:30 To 10:30 Rod No. 9610

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 36-7 To B.M. 36-6
Date 2-17-54
Indexed M. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2322		199			11840		197		B.M. 36-7
	2123		197			11643		195		Palos Verdes Dr. E. Rocking Horse Rd.
	1926		396			11448		392		See F.B. 1357-13
1	6371	2.124		396		34931	11.644		392	for description
	2357		178			11976		220		
	2179		179			11756		218		+ G.E. Dreier
	2000		357			11538		438		
2	6536	2.179		753		35270	11.757		830	
	1707		167			11663		155		
	1540		167			11508		156		
	1373		334			11352		311		
3	4620	1.540		1087		34523	11.508		1141	
	1085		140			10948		123		
	0945		140			10825		123		
	0805		280			10702		246		
4	2835	0.945		1367		32475	10.825		1387	
	0499		129			11835		161		
	0370		129			11674		161		
	0241		258			11513		322		
5	1110	0.370		1625		35022	11.674		1709	
		7.158					57.408			

F.B. 1357 PG. 75

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Overcast Inst. No. 50010
Notes by E. Landa Time 9:30 to 10:30 Rod No. 9610

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 36-7 To B.M. 36-6
Date 2-17-54
Indexed J. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1709	1.158	150	1625		10051	57.208	161	1709	
	1595		154			9890		160		
	1621		308			9730		321		
6	4785	1.595		1933		29671	9.590		2030	
	1512		120			9254		121		
	1392		122			9133		120		
	1270		242			9013		241		
7	4174	1.391		1775		27200	9.333		2271	
	0763		133			9836		105		
	0610		32			9729		107		
	0478		165			9622		212		
8	1831	0.610		2000		29185	9.728		2483	
	0922		96			6533		96		
	0826		96			8437		98		
	0730		192			8339		194		
9	2478	0.826		2632		25309	8.436		2677	
	0922		125			7904		105		
	0803		123			7799		106		
	0680		248			7693		211		
10	2411	0.804		2880		23396	7.799		2888	
		12.384					102.392			

F.B. 3357 PG. 76

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Drizzly Inst. No. 50010
Notes by E. Landa Time 9:30 to 10:30 Rod No. 9610

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 36-7 To B.M. 36-6
Date 2-17-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1787	12.380	119	2880		9151	10.394	118	2888	
	1668		117			9033		115		
	1551		2361			8918		233		
11	5006	1.669		3116		27102	9.030		3121	
	1739		165			11181		161		
	1574		162			11020		162		Summation of Run
	1412		3271			10858		3231		B.M. 36-7 to B.M. 36-6
12	4725	1.575		3443		33059	11.020		3444	
	1699		126			8487		128		Total Backsights = + 19.002
	1373		125			8359		126		Total Foresights = - 138.343
	1268		2511			8233		2541		Diff in Elev = - 119.341
13	4120	1.373		3696		25079	8.360		3698	
	2107		106			7668		133		B.M. 36-6 (U.S. 2876 L-168)
	2001		105			7535		132		Palos Verdes Dr E Mont
	1896		211			7403		265		See F.B. 1357-12
14	6002	2.001		3905		22606	7.535		3963	for description
		19.002					138.343			

F.B. 1357 PG. 77

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Inst. No.
Notes by Time Rod No.

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

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

F.B. 1357 PG. 78

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather OVERCAST Inst. No. 50010
Notes by G.E. DREIER Time 11:00 TO 11.40 Rod No. 9 & 10

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 36-7 To B.M. 36-8
Date 2-17-54
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8821		144			1.903		150		B.M. 36-7
	8.677		145			1.759		148		PALOS VERDES DR. EAST
	8.532		289			1.611		298		AND ROCKINGHORSE RD. (TO E.)
1	26.030	8.677		.289		5.279	1.760		.298	SEE F.B. 1357-13 FOR DESC.
	5.938		203			6.341		202		
	5.735		202			6.139		201		
	5.533		405			5938		403		
2	17.206	5.735		.694		18.418	6.139		.701	↑ E. LANDA
	4.236		205			5.910		206		
	4.031		201			5.704		203		
	3.830		406			5.501		409		
3	12.097	4.032		1.100		17.115	5.705		1.110	
	3.410		200			10.517		203		
	3.210		199			10.314		199		
	3.011		399			10.115		402		
4	9.631	3.210		1.499		30.946	10.315		1.512	
	1.017		141			7.760		133		
	0.876		141			7.627		135		
	0.735		282			7.492		268		
5	2.628	0.876		1.780		22.879	7.626		1.780	
		22.530					31.545			

F.B. 1357 PG. 77

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E.DREIER Weather OVERCAST Inst. No. 500.10
Notes by G.E.DREIER Time 11:00 TO 11:40 Rod No. 9 & 10

Name L.A.Co. PRECISE LEVEL NET
Job No. 4923
From B.M. 36-7 To B.M. 36-8
Date 2-17-54
Indexed J. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	0.926	22.530 ✓	144	1.781 ✓		9.191	31.585 ✓	139	1.780 ✓	
	0.782		141			9.058		140		
	0.641 ✓		285 ✓			8.918 ✓		279 ✓		
6	2.349	0.783 ✓		2.066 ✓		27.173	9.058 ✓		2.059 ✓	
	0.618		168			11.370		165		
	0.450		166			11.205		165		
	0.284 ✓		334 ✓			11.040 ✓		330 ✓		
7	1.352	0.451 ✓		2.400 ✓		33.615	11.205 ✓		2.389 ✓	
	1.035		183			11.191		181		
	0.852		180			11.010		181		
	0.672 ✓		363 ✓			10.829 ✓		362 ✓		
8	2.559	0.853 ✓		2.763 ✓		33.030	11.010 ✓		2.751 ✓	
	0.952		103			8.725		105		
	0.849		106			8.620		103		
	0.743 ✓		209 ✓			8.517 ✓		208 ✓		
9	2.544	0.848 ✓		2.972 ✓		25.862	8.621 ✓		2.959 ✓	
	0.938		127			8.873		125		
	0.811		128			8.748		127		
	0.683 ✓		255 ✓			8.621 ✓		252 ✓		
10	2.432	0.811 ✓		3.227 ✓		26.242	8.747 ✓		3.211 ✓	
		26.276 ✓					80.186 ✓			

F.B. 357 PG. 80

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather DRIZZLING Inst. No. 50010
Notes by G. E. DREIER Time 11:00 TO 11:40 Rod No. 9 & 10

Name L.A. CO. PRECISE LEVELING
Job No. 4923
From B.M. 36-7 To B.M. 36-8
Date 2-17-54
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod end Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1360	26.276 ✓	201	3.229 ✓		7.922	80.186 ✓	204	3.211 ✓	
	1.159		200			7.718		202		
	0.959		401 ✓			7.516		406 ✓		
11	3.478 ✓	1.159 ✓		3.628 ✓		23.156 ✓	7.719 ✓		3.617 ✓	
	3.907		204			7.434		203		
	3.703		202			7.231		201		
	3.501 ✓		406 ✓			7.030 ✓		404 ✓		
12	11.111 ✓	3.704 ✓		4.034 ✓		21.695 ✓	7.232 ✓		4.021 ✓	
	3.899		204			6.046		201		
	3.695		202			5.845		202		
	3.493 ✓		406 ✓			5.643 ✓		403 ✓		
13	11.087 ✓	3.696 ✓		4.440 ✓		17.534 ✓	5.844 5 ✓		4.424 ✓	
	3.475		159			6.801		163		B.M. 36-8 (U.S. 2876 N-168)
	3.316		158			6.638		165		PALOS VERDES DR. EAST
	3.158 ✓		317 ✓			6.473 ✓		328 ✓		AND DICARDIE RD.
14	9.949 ✓	3.316 ✓		4.757 ✓		19.912 ✓	6.637 ✓		4.752 ✓	SEE F.B. 1357-14 FOR DESC.
										SUMMATION OF RUN
										B.M. 36-7 TO B.M. 36-8
										TOTAL BACKSIGHTS + 38.151 ✓
										TOTAL FORESIGHTS - 107.618
		38.151 ✓					107.618 ✓			DIFF IN ELEVATION - 69.467 ✓ 8

F.B. 1357 PG. 81

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name.....
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. 1357 PG. 82

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR & VERY WINDY Inst. No. 50010
Notes by A. D. SMITH Time 9:00 TO 9:40 Rod No. 9810

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 36-8 To B.M. 36-7
Date 2-18-54
Indexed S. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.729		.161		49	3.409		.164		B.M. 36-8 (U.S. 2876 N-168)
	6.568		.164			3.245		.162		PALOS VERDES DR. E. & PICARDIE RD
	6.404		.325			3.083		.326		SEE F.B. 1357-14
1	19.701	6.567		.325	58°	9.737	3.246		.326	FOR DESCRIPTION
	6.399		.201			4.252		.204		
	6.198		.198			4.048		.203		
	6.000		.399			3.845		.407		
2	18.597	6.199		.724		12.145	4.048		.733	
	7.640		.205			4.111		.204		
	7.435		.203			3.907		.200		
	7.232		.408			3.707		.404		T. E. LANDA
3	22.307	7.436		1.132		11.725	3.908		1.137	
	7.972		.204			1.413		.203		
	7.768		.201			1.210		.199		
	7.567		.405			1.011		.402		
4	23.307	7.769		1.537		3.634	1.211		1.539	
	9.117		.127			1.181		.125		
	8.990		.125			1.056		.126		
	8.865		.252			0.930		.251		
5	26.972	8.991		1.789		3.167	1.056		1.790	
		36.962					13.469			

F.B. 1357 PG. 83

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR & VERY WINDY Inst. No. 50010
Notes by A. D. SMITH Time 9:00 TO 9:40 Rod No. 9 & 10

Name L.A. CO. PRECISE LEVEL NET
Job No. 4925
From B.M. 36-7 To B.M. 36-8
Date 2-18-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8.812	36.962	.104	1.789		1.040	0.669	.105	1.790	
	8.708		.106			0.935		.104		
	8.602		.210			0.831		.209		
6	26.122	8.707		1.999		2.806	0.935		1.999	
	11.039		.182			0.883		.182		
	10.857		.179			0.701		.179		
	10.678		.361			0.522		.361		
7	32.574	10.858		2.360		2.106	0.702		2.360	
	11.293		.163			0.540		.166		
	11.130		.162			0.374		.164		
	10.968		.325			0.210		.330		
8	33.391	11.130		2.685		1.124	0.375		2.690	
	9.200		.139			0.930		.143		
	9.061		.140			0.787		.140		
	8.921		.279			0.647		.283		
9	27.182	9.061		2.964		2.364	0.788		2.973	
	7.819		.135			1.075		.142		
	7.684		.132			0.933		.139		
	7.552		.267			0.794		.281		
10	23.055	7.685		3.233		2.802	0.934		3.254	
		84.403					17.203			

F.B. 1357 PG. 84

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR & VERY WINDY Inst. No. 50010
Notes by A.D. SMITH Time 9:00 To 9:40 Rod No. 9910

Name L.A. Co. PRECISE LEVEL NET.
Job No. 4923
From B.M. 36-8 To B.M. 36-7
Date 2-18-54
Indexed J. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	10.582	84.403	.205	3.231		3.466	17.203	.195	3.254	
	10.377		.205			3.271		.192		
	10.172		.410			3.079		.387		
11	31.131	10.377		3.641		9.816	3.272		3.641	
	6.290		.201			4.620		.205		
	6.089		.202			4.415		.203		
	5.887		.403			4.212		.408		
12	18.266	6.089		4.044		13.247	4.416		4.049	
	6.601		.204			6.197		.204		
	6.397		.200			5.993		.202		
	6.197		.404			5.791		.406		
13	19.195	6.398		4.448		17.981	5.994		4.455	
	2.402		.149			9.319		.146		B.M. 36-7
	2.253		.149			9.173		.143		PALOS VERDES DR. EAST, &
	2.104		.298			9.030		.289		ROCKINGHORSE RD. (10 E.)
14	6.759	2.253		4.746	59°	27.522	9.174		4.744	SEE F.B. 1357-13 FOR DESC.
										SUMMATION OF RUN
										B.M. 36-8 TO B.M. 36-7
										TOTAL BACKSIGHTS +109.520
										TOTAL FORESIGHTS - 40.059
		109.520					40.059			DIFF IN ELEVATIONS +69.461

F.B. 1357 PG. 85

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party..... 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. 1857 PG. 86

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR & VERY WINDY Inst. No. 50010
Notes by A. D. SMITH Time 10:00 TO 11:00 Rod No. 9810

Name L.A. Co. PRECISE LEVEL NET.
Job No. 4923
From B.M. 36-8 To B.M. 36-9
Date 2-18-54
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1.522		.084		#9	7.090		.087		B.M. 36-8 (U.S. 2876 N-168)
	1.438		.084			7.003		.085		PALOS VERDES DR. E. & PICARDIE RD.
	1.354		.168			6.918		.172		SEE F.B. 1357-14
1	4.314	1.438		.168	59°	21.011	7.004		.172	FOR DESCRIPTION
	1.356		.147			8.164		.144		
	1.209		.149			8.020		.144		
	1.060		.296			7.876		.288		E. LANDA
2	3.625	1.208		.464		24.060	8.020		.460	
	2.083		.204			11.533		.200		
	1.879		.205			11.333		.198		
	1.674		.409			11.135		.398		
3	5.636	1.879		.873		34.001	11.334		.858	
	1.762		.145			8.596		.146		
	1.617		.147			8.450		.149		
	1.470		.292			8.301		.295		
4	4.849	1.616		1.165		25.347	8.449		1.153	
	1.910		.172			11.034		.174		
	1.738		.176			10.860		.171		
	1.562		.348			10.689		.345		
5	5.210	1.737		1.513		32.583	10.861		1.498	
		7.878					45.668			

F.B. 1357 PG. 87

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR/VERY D Inst. No. SDO10
Notes by A.D. SMITH Time 10:00 To 11:00 Rod No. 9 & 10

Name L.A. Co. PRECISE LEVEL NET.
Job No. 4923
From B.M. 36-8 To B.M. 36-9
Date 2-18-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.148	7.878	.122	1.513		9.971	9.668	.124	1.498	
	1.026		.120			9.847		.126		
	0.906		.242			9.721		.250		
6	3.080	1.027		1.755		29.539	9.846		1.748	
	0.848		.153			9.694		.146		
	0.695		.150			9.548		.147		
	0.545		.303			9.401		.293		
7	2.088	0.696		2.058		28.643	9.548		2.041	
	4.391		.197			3.600		.209		
	4.194		.196			3.391		.206		
	3.998		.393			3.185		.415		
8	12.583	4.194		2.451		10.176	3.392		2.456	
	6.613		.201			10.031		.202		
	6.412		.200			9.829		.202		
	6.212		.401			9.627		.404		
9	19.237	6.412		2.852		29.487	9.829		2.860	
	1.430		.131			9.837		.134		
	1.299		.130			9.703		.131		
	1.169		.261			9.572		.265		
10	3.898	1.299		3.113		29.112	9.704		3.125	
		21.506					87.987			

F.B. 1357 PG. 88

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR & WINDY Inst. No. 50010
Notes by A.D. SMITH Time 10:00 TO 11:00 Rod No. 98.10

Name L.A. CO. PRECISE LEVEL NET.
Job No. 4923
From B.M. 36-B To B.M. 36-9
Date 2-18-54
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1.182	21.506	.114	3.113		10.308	87.987	.120	3.125	
	1.068		.116			10.188		.119		
	0.952		.230			10.069		.239		
11	3.202	1.067		3.343		30.565	10.188		3.364	
	1.500		.140			11.308		.128		
	1.360		.140			11.180		.128		
	1.220		.280			11.052		.256		
12	4.080	1.360		3.623		33.540	11.180		3.620	
	1.289		.139			11.701		.140		
	1.150		.139			11.561		.139		
	1.011		.278			11.422		.279		
13	3.450	1.150		3.901		34.684	11.561		3.899	
	0.811	25.083	.131			11.723	120.916	.129		
	0.680		.129			11.594		.130		
	0.551		.260			11.464		.259		
14	2.042	0.681		4.161		34.781	11.594		4.158	
	1.053		.113			10.919		.111		
	0.940		.111			10.808		.110		
	0.829		.224			10.698		.221		
15	2.822	0.941		4.305		32.425	10.808		4.379	
		26.705					143.318			

F.B. 1357 PG. 82

FORM 379 5M 7-45

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR & WINDY Inst. No. 50010
Notes by A.D. SMITH Time 10:00 TO 11:00 Rod No. 9810

Name L.A. Co. PRECISE LEVEL NET
Job No. 4923
From B.M. 36-8 To B.M. 36-9
Date 2-18-54
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2,544	26.705 ✓	.090	4.385 ✓		9.582	143.310 ✓	.084	4.379 ✓	
	2.454	"	.090			9.498		.085		
	2.364		.180 ✓			9.413		.169		
16	7.362	2.454 ✓		4.565 ✓		28.493	9.498		4.548 ✓	
	3.342		.076			9.617		.075		B.M. 36-9
	3.266		.077			9.542		.073		MIRALESTE DR. & HSE. No 4201
	3.189 ✓		.153 ✓			9.469 ✓		.148 ✓		
17	9.797	3.266 ✓		4.718 ✓		28.628	9.543 ✓		4.696 ✓	SEE F.B. 1357-15 FOR DESCRIPTION
										SUMMATION OF RUN B.M. 36-8 TO B.M. 36-9
										TOTAL BACKSIGHTS + 32.425 ✓
										TOTAL FORESIGHTS - 162.359 ✓
										DIFF. IN ELEVATIONS = -129.934 ✓
		32.425 ✓					162.359 ✓			

F.B. 1357 PG. 90

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR & WINDY Inst. No. 50010
Notes by A.D. SMITH Time 11:00 TO 12:00 Rod No. 9510

Name L.A. Co. PRECISE LEVEL NET
Job No. 4923
From B.M. 36-9 To B.M. 36-8
Date 2-18-54
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	9.601		.073		#9	3.329		.077		B.M. 36-9
	9.528		.075			3.252		.077		MIRALESTE DR. & HSE # 4201
	9.453		.148			3.175		.154		
1	28.582	9.527		.148	60°	9.756	3.252		.154	SEE F.B. 1357-15
	9.581		.083			2.544		.091		FOR DESCRIPTION
	9.498		.086			2.453		.090		
	9.412		.169			2.363		.181		T. E. LANDA
2	28.491	9.497		.317		7.360	2.453		.335	
	10.899		.110			1.036		.114		
	10.789		.111			0.922		.112		
	10.678		.221			0.810		.226		
3	32.366	10.789		.538		2.768	0.923		.561	
	11.800		.131			0.887		.131		
	11.669		.130			0.756		.128		
	11.539		.261			0.628		.259		
4	35.008	11.669		.799		2.271	0.757		.820	
	11.712		.139			1.299		.140		
	11.573		.138			1.159		.139		
	11.435		.277			1.020		.279		
5	34.720	11.573		1.076		3.478	1.159		1.099	
		53.055					8.544			

F.B. 1357 PG. 21

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR & WINDY Inst. No. 50010
Notes by A.D. SMITH Time 11:00 TO 12:00 Rod No. 9&10

Name L.A. Co. PRECISE LEVEL NET
Job No. 4923
From B.M. 36-9 To B.M. 36-8
Date 2-18-54
Indexed K.O. Johnson

F.B. 357 PG. 92

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	11.596	53.055	.137	1.076		1.773	8.544	.132	1.099	
	11.459		.136			1.641		.131		
	11.323		.273			1.510		.263		
6	34.378	11.459		1.349		4.924	1.641		1.362	
	10.365		.121			1.242		.118		
	10.244		.117			1.124		.114		
	10.127		.238			1.010		.232		
7	30.736	10.245		1.587		3.376	1.125		1.594	
	9.713		.133			1.307		.133		
	9.580		.131			1.174		.130		
	9.449		.264			1.044		.263		
8	28.742	9.581		1.851		3.525	1.175		1.857	
	10.195	84.340	.206			6.779	12.485	.207		
	9.989		.205			6.572		.204		
	9.784		.411			6.368		.411		
9	29.968	9.989		2.262		19.719	6.573		2.268	
	3.338		.207			4.134		.200		
	3.131		.204			3.934		.197		
	2.927		.411			3.737		.397		
10	9.396	3.132		2.673		11.805	3.935		2.665	
		97.461					22.993			

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR & WINDY Inst. No. 50010
Notes by A.D. SMITH Time 11:00 TO 12:00 Rod No. 96 10

Name L.A. Co. PRECISE LEVEL NET.
Job No. 4923
From B.M. 36-9 To B.M. 36-8
Date 2-18-54
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9.895	97.461	.151	2.673		1.038	22.993	.146	2.665	
	9.744		.150			0.892		.144		
	9.594		.301			0.748		.290		
11	29.233	9.744		2.974		2.678	0.893		2.955	
	9.920		.124			1.097		.123		
	9.796		.126			0.974		.121		
	9.670		.250			0.853		.244		
12	29.386	9.795		3.224		2.924	0.975		3.199	
	10.972		.174			1.849		.176		
	10.798		.172			1.673		.172		
	10.626		.346			1.501		.348		
13	32.396	10.799		3.570		5.023	1.674		3.547	
	8.598	127.799	.148			1.765	26.535	.147		
	8.450		.146			1.618		.147		
	8.304		.294			1.471		.294		
14	25.352	8.451		3.864		4.854	1.618		3.841	
	11.566		.201			2.112		.204		
	11.365		.199			1.908		.206		
	11.166		.400			1.702		.410		
15	34.097	11.366		4.264		5.722	1.907		4.256	
		147.616					80.060			

F.B. 1357 PG. 23

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR & WINDY Inst. No. 50010
Notes by A.D. SMITH Time 11:00 TO 12:00 Rod No. 9510

Name L.A. Co. PRECISE LEVEL NET
Job No. 4923
From B.M. 36-9 To B.M. 36-8
Date 2-18-54
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8.328	167.616	.150	4.264		1.509	30.060	.146	4.254	
	8.178		.149			1.363		.143		
	8.029		.299			1.220		.289		
16	24.535	8.178		4.563		4.092	1.364		4.540	
	7.071		.084			1.505		.085		B.M. 36-8 (U.S. 2876 N-168)
	6.987		.087			1.420		.084		PALOS VERDES DR. E. & PICARDIE RD.
	6.900		.171			1.336		.169		SEE F.B. 1357-14
17	20.958	6.986		4.734	60°	4.261	1.420		4.709	FOR DESCRIPTION
F.B. 1357 PG. 94										SUMMATION OF RUN
										B.M. 36-9 TO B.M. 36-8
										TOTAL BACKSIGHTS + 162.780
										TOTAL FORESIGHTS - 32.844
										DIFF. IN ELEVATIONS + 129.936
		162.780					32.844			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR & WINDY Inst. No. 50010
Notes by A.D. SMITH Time 2:15 TO 3:30 Rod No. 9210

Name L.A.Co. PRECISE LEVEL NET.
Job No. 4923
From B.M. 36-9 To B.M. 36-10
Date 2-18-54
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1.568		.117		#9	11.877		.117		B.M. 36-9
	1.451		.116			11.760		.117		MIRALESTE RD. & HSE. # 4201
	1.335		.233 ✓			11.643		.234 ✓		
1	4.354 ✓	1.451 ✓		.233 ✓	59°	35.280 ✓	11.760 ✓		.234 ✓	SEE F.B. 1357-15
	0.751		.169			11.221		.171		FOR DESCRIPTION
	0.582		.168			11.050		.171		
	0.414		.337 ✓			10.879		.342 ✓		J. E. LANDA
2	1.747 ✓	0.582 ✓		.570 ✓		33.150 ✓	11.050 ✓		.576 ✓	
	0.789		.097			9.841		.095		
	0.692		.095			9.746		.095		
	0.597		.192 ✓			9.651		.190 ✓		
3	2.078 ✓	0.693 ✓		.762 ✓		29.238 ✓	9.746 ✓		.766 ✓	
	1.078	2.726	.087			9.557	32.556	.088		
	0.991		.086			9.469		.088		
	0.905		.173 ✓			9.381		.176 ✓		
4	2.974 ✓	0.991 ✓		.935 ✓		28.407 ✓	9.469 ✓		.942 ✓	
	0.618		.088			9.211		.083		
	0.530		.089			9.128		.086		
	0.441		1.177 ✓			9.042 ✓		.169 ✓		
5	1.589 ✓	0.530 ✓		1.112 ✓		27.381 ✓	9.127 ✓		1.111 ✓	
		4.247 ✓					51.152 ✓			

F.B. 1357 PG. 95

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR & WINDY Inst. No. 50010
Notes by A.D. SMITH Time 2:15 TO 3:30 Rod No. 9610

Name L.A. Co. PRECISE LEVEL NET.
Job No. 4923
From B.M. 36-9 To B.M. 36-10
Date 2-18-54
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.143	4.247	.089	1.112		9.968	51.152	.087	1.111	
	1.054		.087			9.881		.089		
	0.967		.176			9.792		.176		
6	3.164	1.055		1.288		29.641	9.880		1.287	
	0.540		.087			10.473		.086		
	0.453		.086			10.387		.087		
	0.367		.173			10.300		.173		
7	1.360	0.453		1.461		31.160	10.387		1.460	
	0.625		.080			11.140		.097		
	0.545		.080			11.043		.094		
	0.465		.160			10.949		.191		
8	1.635	0.545		1.621		33.132	11.044		1.651	
	0.741	6.300	.081			9.789	82.463	.077		
	0.660		.082			9.712		.075		
	0.578		.163			9.637		.152		
9	1.979	0.660		1.784		29.138	9.713		1.803	
	1.211		.076			8.429		.066		
	1.135		.076			8.363		.063		
	1.059		152			8.300		.129		
10	3.405	1.135		1.936		25.092	8.364		1.932	
		8.095					100.540			

F.B. 1357 PG. 96

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR & WINDY Inst. No. 50010
Notes by A.D. SMITH Time 2:15 TO 3:30 Rod No. 9610

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 36-9 To B.M. 36-10
Date 2-18-54
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2.520	8.095 ✓	.061	1.936 ✓		7.128	100.540 ✓	.046	1.932 ✓	
	2.459		.059			7.082		.043		
	2.400 ✓		.120 ✓			7.039 ✓		.089 ✓		
11	7.379 ✓	2.460 ✓		2.056 ✓		21.249 ✓	7.083 ✓		2.021 ✓	
	1.021		.106			9.460		.113		
	0.915		.104			9.347		.114		
	0.811 ✓		.210 ✓			9.233 ✓		.227 ✓		
12	2.747 ✓	0.916 ✓		2.266 ✓		28.040 ✓	9.347 ✓		2.248 ✓	
	1.300		.106			9.821		.114		
	1.194		.103			9.707		.115		
	1.091 ✓		.209 ✓			9.592 ✓		.229 ✓		
13	3.585 ✓	1.195 ✓		2.475 ✓		29.120 ✓	9.707 ✓		2.477 ✓	
	1.336	12.666	.143			9.378	126.677	.140		
	1.193		.140			9.238		.139		
	1.053 ✓		.283 ✓			9.099 ✓		.279 ✓		
14	3.582 ✓	1.194 ✓		2.758 ✓		27.715 ✓	9.238 ✓		2.756 ✓	
	4.537		.204			7.999		.204		
	4.333		.203			7.795		.205		
	4.130 ✓		.407 ✓			7.590 ✓		.409 ✓		
15	13.000 ✓	4.333 ✓		3.165 ✓		23.384 ✓	7.795 ✓		3.165 ✓	
		18.193 ✓					43.710 ✓			

F.B. 357 PG. 27

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR & WINDY Inst. No. 5001D
Notes by A. D. SMITH Time 2:15 TO 3:30 Rod No. 9&10D

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 36-9 To B.M. 36-10
Date 2-18-54
Indexed M. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3.650	18.193	.202	3.165		5.469	143.710	.203	3.165	
	3.448		.202			5.266		.202		
	3.246		.404			5.064		.406		
16	10.344	3.448		3.569		15.799	5.266		3.570	
	4.467		.236			8.100		.231		B.M. 36-10
	4.231		.232			7.869		.231		MIRALESTE DR. & HSE. # 4403
	3.999		.468			7.638		.462		SEE F.B. 1357-16
17	12.697	4.232		4.037	58°	23.607	7.869		4.032	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 36-9 TO B.M. 36-10
										TOTAL BACKSIGHTS + 25.873
										TOTAL FORESIGHTS - 156.845
										DIFF. IN ELEVATIONS -130.972
		25.873					156.845			

F.B. 1357 PG. 98

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR - BREEZE Inst. No. 50010
Notes by G. E. DREIER Time 1:00 TO 2:30 Rod No. 9910

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 36-10 To B.M. 36-9
Date 2-19-54
Indexed J. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8.100		230		#9	4.470		236		B.M. 36-10
	7.870		231			4.234		232		MIRALESTE DR. & HSE. # 4403
	7.639		461			4.002		468		SEE F.B. 1357-16
1	23.609	7.870		461	76°	12.706	4.235		468	FOR DESCRIPTION
	5.496		202			3.677		203		
	5.294		201			3.474		202		
	5.093		403			3.272		405		T. E. LANDA
2	15.883	5.294		864		10.423	3.474		873	
	8.017		207			4.556		206		
	7.810		203			4.350		202		
	7.607		410			4.148		408		
3	23.434	7.811		1.274		13.054	4.351		1.281	
	9.431		141			1.388		141		
	9.290		139			1.247		141		
	9.151		280			1.106		282		
4	27.872	9.291		1.554		3.741	1.247		1.563	
	9.760		110			1.250		110		
	9.650		110			1.140		109		
	9.540		220			1.031		219		
5	28.950	9.650		1.774		3.421	1.140		1.782	
		39.916					14.447			

F.B. 1357 PG. 77

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 1:00 TO 2130 Rod No. 9610

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 36-10 To B.M. 36-9
Date 2-19-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	9.600	39.916	110	1.774		1.166	14.447	109	1.782	
	9.490		109			1.057		110		
	9.381		219			0.947		219		
6	28.471	9.490		1.993		3.170	1.057		200 N	
	7.148		048			2.534		056		
	7.100		047			2.478		058		
	7.053		095			2.420		114		
7	21.301	7.100		2.088		7.432	2.477		2.115	
	8.564		070			1.334		070		
	8.494		070			1.264		071		
	8.424		140			1.193		141		
8	25.482	8.494		2.228		3.791	1.264		2.256	
	9.768		077			0.721		080		
	9.691		076			0.641		081		
	9.615		153			0.560		161		
9	29.074	9.691		2.381		1.922	0.641		2.417	
	11.049		096			0.532		081		
	10.953		093			0.457		080		
	10.860		189			0.371		161		
10	32.862	10.954		2.570		1.354	0.451		2.578	
		85.645					20.337			

F.B. 1357 PG. 100

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 1:00 TO 2:30 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 36-10 To B.M. 36-9
Date 2-19-54
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	10.471	85.645	088	2.570		0640	20.337	88	2.578	
	10.383		086			0.452		85		
	10.297		174			0.367		173		
11	31.151	10.384		2.744		1.359	0.453		2.751	
	9980		088			1.153		088		
	9.892		087			1.065		089		
	9.805		175			0.976		177		
12	29.677	9.892		2.919		3.194	1.065		2.928	
	9257		086			0669		090		
	9.173		082			0.579		087		
	9.091		168			0.492		177		
13	27.523	9.174		3.087		1.740	0.580		3.105	
	9.538		088			1.056		087		
	9.450		089			0.969		086		
	9.361		177			0.883		173		
14	28.349	9.450		3.264		2.908	0.969		3.278	
	9816		097			0.762		094		
	9.719		095			0.668		097		
	9.624		192			0.571		191		
15	29.159	9.720		3.456		2.001	0.667		3.469	
		134.265					24.071			

F.B. 1357 PG. 101

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 1:00 TO 2:30 Rod No. 9910

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 36-10 To B.M. 36-9
Date 2-19-54
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	11.206	134.265 ✓	173	3456 ✓		0730	24.071 ✓	170	3.469 ✓	
	11.033		171			0560		167		
	10.862 ✓		344 ✓			0393 ✓		337 ✓		
16	33.101 ✓	11.034 ✓		3.800 ✓		1.683 ✓	0.561 ✓		3.806 ✓	
	11.810		117			1.501		117		B.M. 36-9
	11.693		116			1.384		115		MIRACLESTE DR. & HSE. # 4201
	11.577 ✓		233 ✓			1.269 ✓		232 ✓		
17	35.080 ✓	11.693 ✓		4.033 ✓		4.154 ✓	1.385 ✓		4.038 ✓	SEE F.B. 1357-15 FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 36-10 TO B.M. 36-9
										TOTAL BACKSIGHTS + 156.992 ✓
										TOTAL FORESIGHTS - 26.017 ✓
										DIFF. IN ELEVATIONS + 130.975 ✓
		156.992 ✓					26.017 ✓			

F.B. 1357 PG. 102

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR-BREEZE Inst. No. 50010
Notes by G. E. DREIER Time 9:00 TO 10:30 Rod No. 9010

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 36-10 To B.M. 35-9
Date 2-19-54
Indexed K. C. JOHNSON

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5231		208		#9	9.558		202		B.M. 36-10
	5.028		200			9.356		199		NIRALESTE DR. AT HOUSE #4403
	4.828		403			9.157		401		SEE F.B. 1357-16
1	15.087	5.029		403	60°	28.071	9.357		401	DESCRIPTION
	1.390		207			8.212		203		
	1.183		205			8.009		201		
	0.978		412			7.808		404		T E. LANDA
2	3.551	1.184		815		24.029	8.010		805	
	0.730		207			11.001		187		
	0.543		284			10.814		184		
	0.359		411	1186		10.630		371		
3	1.632	0.544	37	1223		32.445	10.815		1176	
	0.788		121			9018		118		
	0.667		120			8.900		117		
	0.547		241	1467		8.783		235		
4	2.002	0.667				26.701	8.900		1411	
	1.164		141			8592		155		
	1.023		137			8.437		154		
	0.886		278	1745		8.283		309		
5	3.073	1.024				25312	8.437		1720	
		8.448					45.519			

F.B. 1357 PG. 103

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 60010
Notes by G. E. DREIER Time 9:00 TO 10:30 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 36-10 To B.M. 35-9
Date 2-19-54
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1.822	8.448	201	1.745		8.163	45.519	202	1.720	
	1.621		199			7.960		202		
	1.422		400	2.145		7.758		404	2.124	
6	4.865	1.622				23.880	7.960			
	2.002		195			8.328		208		
	1.805		195			8.120		205		
	1.610		390	2.535		7.915		413	2.537	
7	5.417	1.806				24.363	8.121			
	2.766		204			7.934		203		
	2.562		201			7.731		201		
	2.361		405	2.948		7.530		404	2.941	
8	7.689	2.563				23.195	7.732			
	0.721		128			10.070		124		
	0.593		125			9.946		124		
	0.468		253	3.175		9.822		248	3.189	
9	1.782	0.594				29.838	9.946			
	0.724		157			11.795		166		
	0.567		158			11.627		168		
	0.409		315	3.480		11.459		334	3.523	
10	1.700	0.567				34.879	11.626			
		15.600					90.904			

F.B. 1357 PG. 104

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 9:00 TO 10:30 Rod No. 9810

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 36-10 To B.M. 35-9
Date 2-19-54
Indexed E. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	0.576	5 600 ✓	116	3.548		11.503	90.904 ✓	122	3.523 ✓	
	0.460		114	470		11.381		122		
	0.346 ✓		230 ✓	00		11.259		244 ✓		
11	1.382	0.461 ✓		3.748 ✓		34.143	11.381 ✓		3.767 ✓	
	0.413		116			9.721		115		
	0.297		117			9.606		116		
	0.180 ✓		233 ✓	33		9.490 ✓		231 ✓		
12	0.890	0.297 ✓		3.981		28.817	9.606 ✓		3.998 ✓	
	1.414		107			10.998		110		
	1.307		108			10.888		110		
	1.199 ✓		215 ✓	48		10.778 ✓		220 ✓		
13	3.920	1.307 ✓		4.196		32.664	10.888 ✓		4.218 ✓	
	1.172		103			10.322		097		
	1.069		102			10.225		096		
	0.967 ✓		205 ✓	353		10.129 ✓		193 ✓		
14	3.208	1.069 ✓		4.404		30.676	10.225 ✓		4.411 ✓	
	1.680		150			10.829		147		
	1.530		150			10.687		143		
	1.380 ✓		306 ✓	4.653		10.539 ✓		290 ✓		
15	4.590	1.530 ✓		4.701		32.050	10.683 ✓		4.701 ✓	
		20.264 ✓					143.687 ✓			

F.B. 1357 PG. 10.5

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 9:00 TO 10:20 Rod No 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 36-10 To B.M. 35-9
Date 2-19-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1442	20.264	127	4.701		10.998	143.687	125	4.701	
	1.315		125	653		10.873		121		
	1190		252	05		10.752		249	7	
16	3.947	1.316		4.955		32.623	10.874		4.948	
	1.318		103			10.797		100		SUMMATION OF RUN
	1.215		103			10.697		098		B.M. 36-10 TO B.M. 35-9
	1112		206	11		10.599		198	5	TOTAL BACKSIGHTS + 28.246
17	3.645	1.215		5.159		32.093	10.698		5.146	TOTAL FORESIGHTS - 192.166
	1144		100			10.918		104		DIFF IN ELEVATION - 163.920
	1.044		099			10.814		101		
	0.945		199	10		10.713		205	0	
18	3.133	1.044		5.358		32.445	10.815		5.354	
	2321		062			8.311		062		B.M. 35-9
	2.259		061			8.249		062		9TH ST. & DODSON AVE
	2.198		123	33		8.187		124	4	SEE F.B. 1356-15
19	6.778	2.259		5.491		24.747	8.249		5.475	FOR DESCRIPTION
	2.211		063			7.907		064		
	2.148		064			7.843		064		
	2.084		127	560		7.779		128	2	
20	6.443	2.148		5.608		23.529	7.843		5.603	
		28.246					192.166			

F.B. 1357 PG. 106

FORM 379, 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 10:30 TO 12:00 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-9 To B.M. 36-10
Date 2-19-54
Indexed R. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.910		064			2.212		062		B.M. 35-9
	7.846		064			2.150		063		9th ST & DODSON AVE N.W. COR
	7.782		128			2.087		125		SEE F.B. 1356-15
1	23538	7.846		.128		6.449	2.150		.125	FOR DESCRIPTION
	8.263		062			2.272		061		
	8.201		062			2.211		060		
	8.139		124			2.151		121		T. E. LANDA
2	24603	8.201		.252		6.634	2.211		.246	
	10.897		104			1.123		101		
	10.793		100			1.022		099		
	10.693		204			0.923		200		
3	32383	10.794		.456		3.068	1.023		.446	
	10.807		098			1.328		105		
	10.709		099			1.223		102		
	10.610		197			1.121		207		
4	32126	10.709		.653		3.672	1.224		.653	
	10.996		124			1.440		127		
	10.872		123			1.313		124		
	10.749		247			1.189		251		
5	32617	10.872		.900		3.942	1.314		.904	
		48.422					7.922			

F.B. 1357 PG. 107

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by C. E. DREIER Time 10:30 70 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-9 To B.M. 36-10
Date 2-19-54
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	10.820	48.422	146	.900		1671	7.922	149	.904	
	10.674		144			1522		147		
	10.530		290			1375		296		
6	32.024	10.675		1.190		4.568	1.523		1.200	
	10.382		100			1229		101		
	10.282		099			1.128		101		
	10.183		199			1.027		202		
7	30847	10.282		1.389		3.384	1.128		1.402	
	10.894		111			1311		110		
	10.783		110			1.201		108		
	10.673		221			1.093		218		
8	32350	10.783		1.610		3.605	1.202		1.619 20	
	9.720		117			0.410		116		
	9.603		114			0.294		116		
	9.489		231			0.178		232		
9	28812	9.604		1.841		0.882	0.294		1.854	
	11.349		123			0.421		117		
	11.226		123			0.304		116		
	11.103		246			0.188		233		
10	33678	11.226		2.087		0.913	0.304		2.084 5	
		100.992					2.373			

F.B. 137 PG. 10-8

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50016
Notes by G. E. DREIER Time 10:30 TO 12:00 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-9 To B.M. 36-10
Date 2-19-54
Indexed A. C. Tennessee

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	11.780	100.992	168	2.087		0.709	12.373	157	2.084 5	
	11.612		166			0.552		155		
	11.446		334			0.397		312	7	
11	34.838	11.613		2.421		1.658	0.553		2.396	
	10.178		125			0.830		127		
	10.053		123			0.703		125		
	9.930		248			0.578		252	9	
12	30.161	10.054		2.669		2.111	0.704		2.648	
	7.909		205			2.740		204		
	7.704		203			2.536		201		
	7.501		408			2.335		405	4	
13	23.114	7.705		3.077		7.611	2.537		3.053	
	8.227		204			1.908		201		
	8.023		200			1.707		203		
	7.823		404			1.504		404	8	
14	24.073	8.024		3.481		5.119	1.706		3.457	
	8.207		203			1.868		200		
	8.004		201			1.668		201		
	7.803		404			1.467		401	9	
15	24.014	8.005		3.885		5.0031	1.668		3.855	
		146.393					19.541			

F.B. 357 PG. 109

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 10:30 TO Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 35-9 To B.M. 36-10
Date 2-19-54
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8.431	146.393	149	3.885		1.015	19.541	146	3.858	
	8.282		145			0.869		148		
	8.137		294			0.721		294		
16	24.850	8.283		4.179		2.605	0.868		4.152	
	8.912		113			0.688		126		
	8.799		115			0.562		122		
	8.684		228			0.440		248		
17	26.395	8.798		4.407		1.690	0.563		4.400	
	11.007		186			0.739		189		SUMMATION OF RUN
	10.821		182			0.550		189		B.M. 35-9 TO B.M. 36-10
	10.639		368			0.361		378		TOTAL BACKSIGHTS +191.810
18	32.467	10.822		4.775		1.650	0.550		4.778	TOTAL FORESIGHTS - 27.885
	8.357		204			1.532		205		DIFF IN ELEVATION +163.925
	8.153		203			1.327		206		
	7.950		407			1.121		411		
19	24.460	8.153		5.182		3.980	1.327		5.189	
	9.562		202			5.240		205		B.M 36-10
	9.360		199			5.035		202		MIRALESTE DR. AT HOUSE # 4403
	9.161		401			4.833		407		SEE F.B. 1357-16
20	28.083	9.361		5.583		15.108	5.036		5.596	FOR DESCRIPTION
		191.810					27.885			

F.B. 1357 PG. 110

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Overcast Inst. No. 50010
Notes by E. Landa Time 10:00 To 10:45 Rod No. 9&10

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From T.B.M. #1 To B.M. 36-1
Date 2-1-54
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7869		204		#9	2105		197		T.B.M. #1
	7665		203			1908		200		Pac. Cst. Hwy & Narbonne Ave
	7662		204			1708		397		N.E. Cor, L & N. 0.9 ft N. of
1	22996	7.665		407	69°	5721	1.907		397	N end C.R. curb painted "B.M."
	7975		202			2706		203		
	7773		200			2503		204		T G.E. Dreier
	7573		202			2299		407		
2	23321	7.774		809		7508	2.503		804	
	8768		203			2602		201		
	8565		201			2401		199		
	8364		200			2202		400		
3	25697	8.566		1213		7205	2.402		1204	
	9055		202			2710		203		
	8853		201			2507		200		
	8652		403			2307		403		
4	26560	8.853		1616		7524	2.508		1607	
	8510		117			1979		117		
	8393		115			1862		116		
	8278		232			1746		233		
5	25181	8.394		1848		5587	1.862		1860	
		41.252					11.182			

F.B. 257 PG. 113

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Overcast Inst. No. 50010
Notes by E. Lagada Time 10:00 To 10:45 Rod No. 9610

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From T.B.M. #1 To B.M. 36-1
Date 6-1-56
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	10607	11.252	115	1808		0812	11.182	118	1860	
	10287		115			0694		116		
	10172		230			0578		234		
6	30866	10.287		2078		20826	0.695		2074	
	10698		115			11600		116		
	10383		115			10471		113		
	10268		230			09310		229		
7	31169	10.383		2308		31351	1.045		2303	
	10938		115			10794		116		
	10823		115			09638		115		
	10708		230			08828		231		
8	32469	10.823		2538		28904	0.963		2534	
	8675		153			36361		159		
	8522		153			34771		157		
	8369		306			33201		316		
9	25566	8.522		2844		104331	3.478		2850	
	36611		192			41753		201		
	34691		191			41552		201		
	32781		383			41351		402		
10	104081	34691		3227		136561	4.552		3252	
		81.736					21.915			

F.B. 357 PG. 114

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Overcast Inst. No. 50010
Notes by E. Landa Time 10:00 To 10:45 Rod No. 2510

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From T.B.M. #1 To B.M. 36-1
Date 2-1-51
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8601	8.736	206	3227		1140	21.915	198	3252	
	8195		205			0942		197		
	7990		211			0765		395		
11	24586	8.195		3638		2847	0.962		3647	
	8921		155			2795		153		
	8766		155			2642		152		
	8611		310			2490		305		
12	26298	8.766		3948		7927	2.642		3952	
	8637		153			2428		150		B.M. 36-1 (U.S. 2870 G-168 Reset 1940)
	8484		152			2278		150		Narbonne Ave at Chandler
	8332		305			2128		300		Sand & Gravel Pit
13	25453	8.484		4253	70.°	6833	2.278		4252	See F.B. 1357-7 for desc.
										Summation of Run
										T.B.M. #1 To B.M. 36-1
										Total Backsights = + 110.181
										Total Foresights = - 27.777
										Diff. in Elev = + 82.404
		N 0.184					27.777			

F.B. 1357 pg 45

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Inst. No.
Notes by Time Rod No.

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

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. 1357 PG 116

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Overcast Inst. No. 50010
Notes by E. Landa Time 9:00 To 10:00 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 36-1 To T.B.M. #1
Date 4-1-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2402		150		#9	8611		152		B.M. 36-1 (U.S. 1870 G-168 RESET 1940)
	2252		152			8459		151		NARBONNE AVE AT CHANDLERS
	2100		302			8308		303		SAND & GRAVEL PIT
1	6754	2.254		302	64°	25378	8.459		303	SEE F.B. 1357-7 FOR DESC.
	2491		154			8613		155		
	2337		155			8458		155		
	2180		309			8303		310		
2	7010	2.337		611		25374	8.458		613	TO G. E. DREIER
	0581		201			7842		202		
	0380		200			7640		200		
	0180		401			7440		402		
3	1141	0.380		1012		22922	7.641		1015	
	4769		201			3671		191		
	4568		200			3481		191		
	4368		401			3290		382		
4	13704	4.568		1413		10442	3.481		1396	
	3372		163			10408		148		
	3209		164			10260		147		
	3045		327			10113		295		
5	9626	3.209		1740		30781	10.260		1698	
		12.748					38.299			

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F.B. 1357 PG. 117

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Overcast Inst. No. 50010
Notes by E. Landa Time 9:00 To 10:00 Rod No. 9610

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 36-1 To T.B.M. #1
Date 6-1-56
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1110	12.748	117	1720		10967	38.299	117	1692	
	0993	5	115			10850		117		
	0878		232			10733		234	5/8	
6	2981	10.994		1972		32550	10.650		1926	
	1389		110			10762		123		
	1279		109			10619		120		
	1170		219			10499		243	8/8	
7	3838	1.279		2191		31860	10.620		2169	
	0969		117			10558		117		
	0852		115			10441		116		
	0737		232			10325		233	1	
8	2558	0.853		2423		31324	10.441		2402	
	1970		118			8499		116		
	1852		117			8383		115		
	1735		235			8268		231	2/3	
9	5557	1.852		2658		25150	8.383		2633	
	2679		206			9013		201		
	2475		203			8812		197		
	2272		207			8615		398	0/1	
10	7426	2.475		3065		26440	8.813		3037	
		20.201					87.406			
		198								

F.B. 1357 PG. 118

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Overcast Inst. No. 50010
Notes by E. Landa Time 9:00 To 10:00 Rod No. 9E10

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 36-1 To T.B.M #1
Date 2-1-54
Indexed R. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2687	20.201 198	202	3062		8652	87.406	202	3034	
	2285		202			8450		202		
	2083		204			8248		204		
11	6856	2.285		3469		25350	8.450		3038	
	2712		202			7979		201		
	2510		202			7778		200		
	2308		204			7578		201		
12	7530	2.510		3873		23335	7.778		3836	
	2268		196			8021		207		T.B.M.#1
	2052		192			7814		206		PAC. COAST HWY & NARBONNE
	1860		388			7608		213		AVE, N.E. COR, L & N. 0.9 FT. N. OF
13	6160	2.053		4261	69°	23422	7.814		4269	N. END C.R. CURB PAINTED "B.M."
										Summation of Run
										B.M. 36-1 To T.B.M.#1
										Total Backsights = + 27.069
										Total Foresights = - 111.468
										Diff. in Elev = - 84.399
		27.069					111.468			

F.B. 357 PG. 119

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Inst. No.
Notes by Time Rod No.

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

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. 1357 PG. 120

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY Inst. No. 50010
Notes by G. E. DREIER Time 10:55 TO 1:45 Rod No. 9 & 10

L. A. CO. PRECISE LEVEL NET
Name
Job No. 0301.02
From B.M. 36-1 To B.M. 36-2
Date 4-1-54
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	9.404		203		#9	1.375		203		B.M. 36-1 (U.S.2870 G-168 RESET 1940)
	9.201		200			1.172		201		NARBONNE AVE AT CHANDLERS
	9.001		403 ✓			0.971		404 ✓		SAND & GRAVEL CORP.
1	27.606	9.202 ✓		.403	68°	3.518	1.173 ✓		.404 ✓	SEE F.B. 1357-1 FOR DESC.
	8.640		190			1.062		188		
	8.450		190			0.874		188		
	8.260		380 ✓			0.686		376 ✓		⚠ E. LANDA
2	25.350	8.450 ✓		.783 ✓		2.622	0.874 ✓		.780 ✓	
	10.767		244			0.864		237		
	10.523		240			0.627		239		
	10.283		484 ✓			0.388		476 ✓		
3	31.573 ✓	10.524 ✓		1.267 ✓		1.879 ✓	0.626 ✓		1.256 ✓	
	6.960		154			3.934		145		
	6.806		156			3.789		149		
	6.650		310 ✓			3.640		294 ✓		
4	20.416 ✓	6.805 ✓		1.577 ✓		11.363 ✓	3.788 ✓		1.550 ✓	
	8.989		187			1.057		155		
	8.802		184			0.902		152		
	8.618		371 ✓			0.750		307 ✓		
5	26.409 ✓	8.803 ✓		1.948 ✓		2.709 ✓	0.903 ✓		1.857 ✓	
		43.784 ✓					7.364 ✓			

F.B. 1357 PG. 121

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 10:55 T 01.4 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 36-1 To B.M. 36-2
Date 4-1-54
Indexed A. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	11.342	43.784	159	1.948		1.676	1.364	134	1.857	
	11.183		156			1.542		132		
	11.027		315			1.410		266		
6	33.552	11.184		2.263		4.628	1.543		2.123	
	11.802		113			2.270		116		
	11.689		115			2.154		114		
	11.574		228			2.040		230		
7	35.065	11.688		2.491		6.464	2.155		2.353	
	10.760		099			1.149		137		
	10.661		098			1.012		133		
	10.563		197			0.879		270		
8	31.984	10.661		2.688		3.040	1.013		2.623	
	10.621		104			1.124		120		
	10.517		105			1.004		119		
	10.412		209			0.885		239		
9	31.550	10.517		2.897		3.013	1.004		2.862	
	10.190		110			0.751		122		
	10.080		108			0.629		121		
	9.972		218			0.508		243		
10	30.242	10.081		3.115		1.888	0.629		3.105	
		97.915					13.708			

F.B. 1357 PG. 122

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by C. E. DREIER Time 10:55 TO 1:45 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 36-1 To B.M. 36-2
Date 4-1-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8.510	7.915	076	3.115		2.814	3.708	074	3.105	
	8.434		075			2.740		072		
	8.359		151			2.668		146		
11	25.303	8.434		3.266		6.222	2.741		3.251	
	9.331		095			1.922		093		
	9.236		095			1.829		096		
	9.141		190			1.733		189		
12	27.708	9.236		3.456		5.484	1.828		3.440	
	9.787	15.585	128			0.468	18.277	128		T.B.M. #3 NARBONNE AVE, E. SIDE, 1.0 MI. S. OF PAC. COAST HWY. LARGE B. SPK IN TEL. POLE #488894
	9.659		126			0.350		128		
	9.533		254			0.232		236		
13	28.979	9.660		3.710		1.050	0.350		3.696	
	10.590		122			0.833		117		
	10.468		120			0.716		117		
	10.348		242			0.599		234		
14	31.406	10.469		3.952		2.148	0.716		3.930	
	10.291		116			0.660		116		
	10.175		115			0.544		115		
	10.060		231			0.429		231		
15	30.526	10.173		4.183		1.633	0.544		4.161	
		145.889					19.887			

F.B. 635 7 PG. 123

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY SUN Inst. No. 50010
Notes by G. E. DREIER Time 10:55 TO 1:45 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 0.301.02
From B.M. 36-1 To B.M. 36-2
Date 4-1-54
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	10.410	145.889	117	4183		0.941	19.887	118	4.161	
	10.293		116			0.822		116		
	10.177		233			0.706		235	7	
16	30.880	10.293		4.416		2.469	0.823		4396	
	10.497		120			1.832		113		
	10.377		119			1.719		115		
	10.258		239			1.604		228	0	SUMMATION OF RUN
17	31.132	10.377		4.655		5.155	1.718		4.624	TOTAL BACKSIGHTS +188.902
	10.882		204			1.219		218		TOTAL FORESIGHTS - 37.407
	10.678		201			1.001		214		DIFF 36-1 TO 36-2 + 151.495
	10.977		405			0.787		432	3	" 36-1 TO (B.M.)#2 + 97.308
18	32.037	10.679		5.060		3.007	1.002		5.056	" (B.M.)#2 TO 36-2 + 54.187
	7.490		203			5.679		204		
	7.287		201			5.475		201		
	7.086		404			5.274		405	4	
19	21.863	7.288		5.464		16.428	5.476		5.461	
	4.553		177			8.690		189		B.M. 36-2 (W.S. 4127 Q 786)
	4.376		176			8.501		188		HARBOR AVE. & PALOS VERDES DR. N.
	4.200		353			8.313		377	1	SEE F.B. 1357-8
20	13.129	4.376		5.817		25.504	8.501		5.838	FOR DESCRIPTION
		188.902					37.407			

F.B. 1357 PG. 124

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 1.00 TO 3:30 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 36-2 To B.M. 36-1
Date 3-31-54
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8.698		189			4.558		178		B.M. 36-2 (U.S. 4/27 9786 Dr. N.
	8.509		190			4.380		175		NARBONNE AVE & PALOS VERDES
	8.319		379 ✓			4.205 ✓		353 ✓		SEE F.B. 1357-8
1	25.526	8.509 ✓		.379 ✓		13.143	4.381 ✓		353 ✓	FOR DESCRIPTION ✓
	5.670		203			7.480		201		
	5.467		202			7.279		202		
	5.265 ✓		405 ✓			7.077 ✓		403 ✓		TO E. LANDA
2	16.402	5.467 ✓		.784 ✓		21.836	7.279 ✓		.756 ✓	
	1.298		211			10.972		211		
	1.087		210			10.761		207		
	0.877 ✓		421 ✓			10.554 ✓		418 ✓		
3	3.262	1.087 ✓		1.205 ✓		32.287	10.762 ✓		1.174 ✓	
	1.641		114			10.301		117		
	1.527		116			10.184		115		
	1.411 ✓		230 ✓			10.069 ✓		232 ✓		
4	4.579	1.526 ✓		1.435 ✓		30.554	10.185 ✓		1.406 ✓	
	0.808		117			10.279		118		
	0.691		117			10.161		117		
	0.574 ✓		234 ✓			10.044 ✓		235 ✓		
5	2.073	0.691 ✓		1.669 ✓		30.484	10.161 ✓		1.641 ✓	
		17.280 ✓					42.768 ✓			

F.B. 1357 PG. 12.5

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather WINDY-CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 1:00 TO 3:[illegible] Rod No. 9810

Name L. A. CO PRECISE LEVEL NET
Job No. 0301.02
From B.M. 36-2 To B.M. 36-1
Date 3-31-54
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	0.739	17280 ✓	111	1.669 ✓		10.379	42.768 ✓	120	1.641 ✓	
	0.628		113			10.259		120		
	0.515		224 ✓			10.139		240 ✓		
6	1.882	0.627 ✓		1.893 ✓		30.777	10.259 ✓		1.881 ✓	
	0.791		119			10.311		116		
	0.672		115			10.195		115 ✓		
	0.557		234 ✓			10.080		231 ✓		
7	2.020	0.673 ✓		2.127 ✓		30.586	10.195 ✓		2.112 ✓	
	0.547		117			10.097		135		
	0.430		117			9.962		132		
	0.313		234 ✓			9.830		267 ✓		
8	1.290	0.430 ✓		2.361 ✓		29.889	9.963 ✓		2.379 ✓	
	1.663	19.010	073			9.087	73.185	090		T.B.M. #2 NARBONNE AVE
	1.590		075			8.997	19.010	090		1 MI. S. OF PAC. COAST HWY NEAR
	1.515		148 ✓			8.907	54.175	180 ✓		CHAIN COR. LARGE B. SPR. IN
9	4.768	1.589 ✓		2.509 ✓		26.991	8.997 ✓		2.559 ✓	TEL. POLE # 488894M
	3.030		076			8.728		078		
	2.954		075			8.650		077		
	2.879		151 ✓			8.573		155 ✓		
10	8.863	2.954 ✓		2.660 ✓		25.951	8.650 ✓		2.714 ✓	
		23.553 ✓					90.832 ✓			

F.B. 1357 PG. 126

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather WINDY-CLEAR Inst. No. 50010
Notes by G.E. DREIER Time 1:00 TO 3:30 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 36-2 To B.M. 36-1
Date 3-31-54
Indexed R. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	0.712	23553	123	2,660		10.148	90.832	109	2,714	
	0.589		124			10.039		109		
	0.465		247			9.930		218		
11	1.766	0.589		2.907		30.117	10.039		2.932	
	1.481		111			10.997		115		
	1.370		110			10.882		113		
	1.260		221			10.769		228		
12	4.111	1.370		3,128		32,648	10.883		3160	
	2 184		112			11.842		122		
	2.072		112			11.720		120		
	1.960		224			11.600		242		
13	6.216	2.072		3,352		35,162	11,721		3402	
	2215		117			11.744		114		
	2.098		115			11.630		114		
	1.983		232			11.516		228		
14	6,296	2.099		3,584		34890	11.630		3630	
	0.880		150			11.097		108		
	0.730		150			10.989		109		
	0.580		300			10.880		217		
15	2,190	0.730		3,884		32966	10.989		3.847	
		30.413					146.094			

F.B. 1357 PG. 127

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather WINDY: CLEAR Inst. No. 5001.0
Notes by G. E. DREIER Time 1:00 TO 3:30 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301-02
From B.M. 36-2 To B.M. 36-1
Date 3-31-54
Indexed M. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2.055	30.413	173	3.884		9.370	146.094	207	3.847	
	1.882		170			9.163		205		
	1.712		343			8.958		412		
16	5.649	1.883		4.227		27.491	9.164		4.259	
	3.961		156			6.972		147		
	3.805		154			6.825		147		SUMMATION OF RUN
	3.651		310			6.678		294		TOTAL BACKSIGHTS + 38.905
17	11.417	3.806		4.537		20.475	6.825		4.553	TOTAL FORESIGHTS - 190.385
	0.893		238			10.791		241		DIFF. 36-2 TO 36-1 - 151.480
	0.655		238			10.550		241		" 36-2 TO T.B.M.#2 - 54.175
	0.417		476			10.309		482		" T.B.M.#2 TO 36-1 - 97.305
18	1.965	0.655		5.013		31.650	10.550		5.035	
	1.443	36.761	186			9.036	172.633	197		
	1.261		182			8.839		173		
	1.079		368			8.646		390		
19	3.787	1.262		5.381		26.521	8.840		5.425	
	1.101		215			9.100		189		B.M. 36-1 (U.S. 2870 G-168 RESET)
	0.886		216			8.911		185		NARBONNE AVE AT CHANDLERS
	0.670		431			8.726		374		SAND & GRAVEL CO. PIT
20	2.657	0.886		5.812	64°	26.737	8.912		5.799	SEE F.B. 1357-7 FOR DESC.
		38.905					190.385			

F.B. 1357 PG. 128

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G.E. DREIER Time 3:10 TO 3:30 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From T.B.M. #2 To B.M. 36-2
Date 4-1-54
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9.798		128			0.488		118		T.B.M. #2 NARBONNE AVE.
	9.670		125			0.370		118		E. SIDE, 1.0 M. S. OF PAC.
	9.345		253			6.252		236		COAST HWY NEAR CHAIN
1	29.013	9.671		253		1.110	0.370		236	LINK FENCE COR.
	10.569		121			0.812		117		LARGE B.SPK IN TEL.
	10.448		121			0.695		117		POLE # 188894 H
	10.327		242			0.578		234		
2	31.344	10.448		495		2.085	0.695		470	T E. LANDA
	10.409		117			0.779		118		
	10.292		114			0.661		115		
	10.178		231			0.546		233		
3	30.879	10.293		726		1.986	0.662		703	
	10.519		119			1.049		119		
	10.400		117			0.930		118		
	10.283		236			0.812		237		
4	31.202	10.401		962		2.791	0.930		940	
	10.539		119			1.880		117		
	10.420		117			1.763		115		
	10.303		236			1.648		232		
5	31.262	10.421		1.198		5.291	1.764		1.172	
		51.234					4.421			

F.B. 1357 PG. 129

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 3:10 TO 3:30 Rod No. 9 & 10

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From T.B.M. #2 To B.M. 36-2
Date 4-1-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	10.952	51.234	209	1.198		1.279	4.421	213	1.172	
	10.743		205			1.066		210		
	10.538		414			0.856		423		
6	32.233	10.744		1.612		3.201	1.067		1.595	
	7.875		204			5.564		204		
	7.171		201			5.360		200		
	6.970		405			5.160		404		
7	21.516	7.172		2.017		16.084	5.361		1.999	
	4.476		178			8.608		188		B.M. 36-2 (U.S. 4127 Q 786)
	4.298		175			8.420		186		NARBONNE AVE & PALOS VERDES DR. N.
	4.123		353			8.234		374		
8	12.897	4.299		2.370		25.262	8.421		2.373	SEE F.B. 1257-8 FOR DESC.
										SUMMATION OF RUN T.B.M. #2 TO B.M. 36-2
										TOTAL BACKSIGHTS +73.449
										TOTAL FORESIGHTS -19.260
										DIFF IN ELEV. +54.189
		73.449					19.260			

F.B. 1357 PG. 130

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 5-0010
Notes by G. E. DREIER Time 2:50 TO 3:10 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From Bm. 36-2 To To T.B.M. #2
Date 2-1-54
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8681		187		#9	4.547		177		BM. 36-2 (W.S. 4127 Q 786)
	8.494		187			4.370		175		NARBONNE AVE. & PALOS VERDES DR. E.
	8.307		374			4.195		352		SEE F.B. 1357-8
1	25.482	8.494		374	69°	13.112	4.371		352	FOR DESCRIPTION
	5.624		203			7.435		203		
	5.421		201			7.232		200		
	5.220		404			7.032		403		⚠ E. LANDA
2	16.265	5.422		778		21.699	7.233		755	
	1.412		212			11.086		211		
	1.200		210			10.875		207		
	0.990		422			10.668		418		
3	3.602	1.201		1.200		32.629	10.876		1.173	
	1.822		115			10.483		118		
	1.707		115			10.365		117		
	1.592		230			10.248		235		
4	5.121	1.707		1.430		31.096	10.365		1.408	
	1.107		116			10.582		121		
	0.991		113			10.461		119		
	0.878		229			10.342		240		
5	2.976	0.992		1.659		31.385	10.462		1.648	
		17.816					43.307			

F.B. 1357 PG. 131

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50016
Notes by G E DREIER Time 2:50 TO 3:30 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 36-2 To T.B.M. #2
Date 4-1-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	0.942	17.816 ✓	113	1659 ✓		10.578	43.307 ✓	119	1,648 ✓	
	0.829		116			10.459		119		
	0.713		229 ✓			10.340		238 ✓		
6	2.484 ✓	0.828 ✓		1.888 ✓		31.377 ✓	10.459 ✓		1,886 ✓	
	0.788		118			10.545		122		
	0.670		118			10.423		122		
	0.532		236 ✓			10.301 ✓		244 ✓		
7	2.010 ✓	0.670 ✓		2.124 ✓		31.269 ✓	10.423 ✓		2.130 ✓	
	0.511		118			9.820		127		T.B.M. #2 NARBONNE AVE. E. SIDE, 1 MILE S. OF PAC. COAST HWY. NEAR CHAIN LINK FENCE COR.
	0.593		115			9.693		124		
	0.278 ✓		233 ✓			9.569 ✓		251 ✓		
8	1.182 ✓	0.394 ✓		2.357 ✓		29.082 ✓	9.694 ✓		2.381 ✓	
										LARGE B. SPK IN TEL. POLE #48889 HH
										SUMMATION OF RUN B.M. 36-2 TO T.B.M. #2
										TOTAL BACKSIGHTS +19.708 ✓
										TOTAL FORESIGHTS -73.883 ✓
										DIFF IN ELEV. -54.175 ✓
		19.708 ✓					73.883 ✓			

F.B. 1357 PG. 132

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather PART-CLOUDY Inst. No. 50010
Notes by G.E. DREIER Time 10:20 TO 10:45 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 36-2 To B.M. 36-3
Date 3-30-54
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.701		202		#9	4.716		204		B.M. 36-2 (U.S. 4127 0-786)
	7.499		201			4.512		202		RIARBONNE AVE & PALOS
	7.298		403			4.310		406		VERDES DR. N.
1	22.498	7.499		.403	57°	13.538	4.513		406	SEE F.B. 1357-8 FOR DESC.
	7.011		148			1.810		149		
	6.863		144			1.661		146		T. E. LANDA
	6.719		292			1.515		295		
2	20.593	6.864		.695		4.986	1.662		.701	
	11.870		140			1.685		136		
	11.730		139			1.549		135		
	11.591		279			1.414		271		
3	35.191	11.730		.974		4.648	1.549		.972	
	10.191		118			1.023		112		
	10.073		114			0.911		111		
	9.959		232			0.800		223		
4	30.223	10.074		1.206		2.734	0.911		1.195	
	11.764		211			1.145		206		
	11.553		211			0.939		209		
	11.342		422			0.730		415		
5	34.659	11.553		1628		2.814	0.938		1.610	
		47.720					9.573			

F.B. 1357 PG. 133

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather WINDY PART CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time 10:20 TO 10:45 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 36-2 To B.M. 36-3
Date 3-30-54
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2.518	47.720	205	1.628		5.970	9.773	205	1.610	
	7.313		201			5.769		202		
	7.112		406			5.563		407		
6	21.943	7.314		2.034		17.298	5.766		2.017	
	6.318		128			4.430		129		
	6.190		127			4.301		126		
	6.063		255			4.175		255		
7	18.571	6.190		2.289		12.906	4.302		2.272	
	5.269		256			11.102		259		B.M. 36-3 (U.S. 2872 J-168)
	5.013		255			10.843		256		PALOS VERDES DR. E. & HARBOR
	4.758		511			10.587		515		SIGHT DR.
8	15.040	5.013		2.800		32.532	10.844		2.787	SEE F.B. 1357-9 FOR DESC.
										SUMMATION OF RUN
										B.M. 36-2 TO B.M. 36-3
										TOTAL BACKSIGHTS + 66.237
										TOTAL FORESIGHTS - 30.485
										DIFF. IN ELEVATION + 35.752
		66.237					30.485			

F.B. 1357 PG. 134

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather BREEZE PART-CLOUDY Inst. No. 50010
Notes by G.E.DREIER Time 3:00 TO 3:30 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 36-3 To B.M. 36-2
Date 3-29-64
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	11.102		257		#9	5270		255		B.M. 36-3 (U.S. 2872 J-168)
	10.845		255			5.015		255		PALOS VERDES DR E. & HARBOR
	10.590		512 ✓			4.760		510 ✓		SIGHT DR
1	32537 ✓	0.846 ✓		.512 ✓	65°	15.045 ✓	5.015 ✓		.510 ✓	SEE F.B. 1357-9 FOR DESC.
	4.512		133			6.189		125		
	4.179		130			6.064		122		↑ E. LANDA
	4.049		263 ✓			5.942 ✓		247 ✓		
2	12.540 ✓	4.180 ✓		.775 ✓		18.195 ✓	6.065 ✓		.757 ✓	
	4308		199			5.860		202		
	4.109		196			5.658		204		
	3913		395 ✓			5.454 ✓		406 ✓		
3	12.330 ✓	4.110 ✓		1.170 ✓		16.972 ✓	5.657 ✓		1.163 ✓	
	1.015		202			11.648		221		
	0.813		200			11.427		219		
	0.613		402 ✓			11.208 ✓		440 ✓		
4	2.441 ✓	0.814 ✓		1.572 ✓		34.283 ✓	11.428 ✓		1.603 ✓	
	0.717		116			9.871		111		
	0.601		116 ✓			9.760		110		
	0.485 ✓		232			9.650 ✓		221 ✓		
5	1.803 ✓	0.601 ✓		1.804 ✓		29.281 ✓	9.760 ✓		1.824 ✓	
		20.551 ✓					37.925 ✓			

F.B. 1357 PG. 35

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather PART CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time 3:00 TO 3:30 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 0.3.01.02
From B.M. 36-3 To B.M. 36-2
Date 3-29-54
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.701	20.551 ✓	142	1.804 ✓		11.872	32.925 ✓	133	1.824 ✓	
	1.559		143			11.739		132		
	1.416		285 ✓			11.607		265 ✓		
6	4.676	1.559 ✓		2.089 ✓		35.218	11.739 ✓		2.089 ✓	
	2063		146			7.265		146		
	1.917		148			7.119		148		
	1.769		294 ✓			6.971		294 ✓		
7	5.749	1.916 ✓		2.383 ✓		21.355	7.118 ✓		2.383 ✓	
	4.857		203			7.842		202		B.M. 36-2 (U.S. 4127 Q 786)
	4.654		201			7.640		200		NARBONNE AVE & PALOS VERDES DR. N.
	4.453		404 ✓			7.440		402 ✓		
8	13.964	4.655 ✓		2.787 ✓		22.922	7.641 ✓		2.785 ✓	SEE F.B. 1357-8 FOR DESC.
										SUMMATION OF RUN B.M. 36-3 TO B.M. 36-2
										TOTAL BACKSIGHTS + 28.681 ✓ 2
										TOTAL FORESIGHTS - 64.428 ✓
F.B. 1357 PG. 136										DIFF IN ELEVATION - 35.747 ✓ 2
		28.681 ✓					64.423 ✓			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather WINDY PART CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time 10:50 TO 11:10 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 36-3 To B.M. 36-2
Date 3-30-54
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	11.060		259			5.227		257		B.M. 36-3 (U.S 2872 J-168)
	10.801		255			4.970		254		PALOS VERDES DR. & HARBOR
	10.546		514			4.716		511		SIGHT DR.
1	32.407	10.802		514		24.913	4.971		511	SEE F.B. 1357-9 FOR DESC.
	4.380		127			6.268		128		
	4.253		126			6.140		128		
	4.127		253			6.012		256		E. LANDA
2	12.760	4.253		.767		18.420	6.140		.767	
	5.929		204			7.475		203		
	5.725		205			7.272		202		
	5.520		409			7.070		405		
3	17.174	5.725		1.176		21.817	7.272		1.172	
	1.166		207			11.786		213		
	0.959		207			11.573		213		
	0.752		414			11.360		426		
4	2.877	0.959		1.590		34.719	11.573		1.598	
	1.023		112			10.185		116		
	0.911		111			10.073		114		
	0.800		223			9.959		230		
5	2.734	0.911		1.813		30.221	10.074		1.828	
		22.650					40.030			

F.B. 1357 PG. 137

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather WINDY PART-CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time 10:50 TO 11:10 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 6301.02
From B.M. 36-3 To B.M. 36-2
Date 3-30-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.456	22.650 ✓	136	1.813 ✓		11.641	40.230 ✓	141	1.828 ✓	
	1.320		+35			11.500		139		
	1.185		271 ✓			11.361		280 ✓		
6	3.961 ✓	1.320 ✓		2.084 ✓		34.502	11.501 ✓		2.108 ✓	
	1.752		149			6.955		147		
	1.603		147			6.808		148		
	1.456		296 ✓			6.660		295 ✓		
7	4.811 ✓	1.604 ✓		2.380 ✓		20.423	6.808 ✓		2.403 ✓	
	11.744		208			7.723		200		B.M. 36-2 (U.S. 4127 Q 786)
	11.536		206			7.523		199		NARBONNE AVE & PALOS
	4.330		414 ✓			7.324		399 ✓		VERDES DR. N.
8	3.610 ✓	4.537 ✓		2.794 ✓		22.570	7.523 ✓		2.802 ✓	SEE F.B. 1357-6 FOR DESC.
										SUMMATION OF RUN
										B.M. 36-3 TO B.M. 36-2
										TOTAL BACKSIGHTS +30.111 ✓
										TOTAL FORESIGHTS -65.862 ✓
										DIFF IN ELEVATION -35.751 ✓
		30.111 ✓					65.862 ✓			

F.B. 1357 PG. 138

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 9:15 TO 10:50 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 36-3 To B.M. 36-4
Date 3-31-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	11.530		114		#9	1403		130		B.M. 36-3 (U.S. 2872 J-168)
	11.416		113			1.273		129		PALOS VERDES DR E. & HARBOR
	11.303		227 ✓			1.144		259 ✓		SIGHT DR.
1	34.249 ✓	11.416 ✓		.227 ✓	66°	3.820 ✓	1.273 ✓		.259 ✓	SEE F.B. 1357-9 FOR DESC.
	8.604		182			0.543		173		T.B.M. #3 PALOS VERDES
	8.422		182			0.370		174		DR. E. & HARBOR SIGHT DR. N.W. COR.
	8.240		364 ✓			0.196 ✓		347 ✓		B.S.P.K. IN N. W. COR. CONC. CATCH BASIN
2	25.266	8.422 ✓		.591 ✓		1.109 ✓	0.370 ✓		.606 ✓	
	11.602		091			0.772		098		
	11.511		091			0.674		096		TE. LANDA
	11.420		182 ✓			0.578 ✓		194 ✓		
3	34.533 ✓	11.511 ✓		.773 ✓		2.024 ✓	0.675 ✓		.800 ✓	
	11.415		046			0.945		052		
	11.369		049			0.893		050		
	11.320		095 ✓			0.843 ✓		102 ✓		
4	34.104 ✓	11.368 ✓		.868 ✓		2.681 ✓	0.894 ✓		.902 ✓	
	11.941		049			0.694		044		
	11.892		050			0.650		044		
	11.842 ✓		099 ✓			0.606 ✓		088 ✓		
5	35.675 ✓	11.892 ✓		.967 ✓		1.950 ✓	0.650 ✓		.990 ✓	
		54.609 ✓					3.862 ✓			

F.B. 1357 PG. 139

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather PART CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time 9:15 TO 10:50 Rod No. 7810

Name L. A. CO PRECISE LEVEL NET
Job No. 0301.02
From B.M. 36-3 To B.M. 36-4
Date 3-31-54
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	11.904	52.609	062	967		0.968	3.562	063	990	
	11.842		061			0.905		062		
	11.787		123			0.843		125		
6	35529	11.842		1,090		2.716	0.905		1,115	
	11.923		086			1.237		084		
	11.837		087			1.153		082		
	11.750		173			1.071		166		
7	35510	11.837		1.263		3.461	1.154		1,281	
	11.205		070			1.640		067		
	11.135		069			1.573		064		
	11.066		139			1.509		131		
8	33406	11.135		1.402		4.722	1.574		1,412	
	11.823		096			0.558		088		
	11.727		097			0.470		086		
	11.630		193			0.384		174		
9	36180	11.727		1.595		1.412	0.471		1.586	
	11.880		031			0.328		047		
	11.849		030			0.281		044		
	11.819		061			0.237		091		
10	35548	11.849		1.656		0.846	0.282		1.677	
		112.999					8.248			

F.B. 1357 PG. 140

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather PART CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time 9:15 TO 10:50 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 36-3 To B.M. 36-4
Date 3-31-54
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	11.863	11.771	092	1.656		0.371	0.294	077	1.677	
	11.771		092			0.294		077		
	11.679		184			0.217		154		
11	35.313	11.771	368	1.850		0.882	0.294	308	1.831	
	10.580		062			3.459		080		B.M. 36-4
	10.518		060			3.379		078		PALOS VERDES DR. E & HOUSE*
	10.458		122			3.301		158		SEE F.B. 1357-10
12	31.556	10.519	244	1.972		10.139	3.380	316	1.985	FOR DESCRIPTION
										SUMMATION OF RUN
										TOTAL BACKSIGHTS +135.289
										TOTAL FORESIGHTS - 11.922
								DIFF IN ELEV.		36-3 TO 36-4 + 123.367
								" "		36-3 TO T.B.M.#3 + 10.143
								" "		T.B.M.#3 TO 36-4 + 113.224
		135.289					11.922			F.B. 1357 PG. 141

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Inst. No.
Notes by Time Rod No.

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

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

F.B. 1357 PG. 141

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather PART-CLOUDY Inst. No. 50010
Notes by G.E. DREIER Time 10:50 TO 11:40 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 36-4 To B.M. 36-3
Date 3-31-54
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3.332		079		#9	10.454		061		B.M. 36-4
	3.253		078			10.393		061		PALOS VERDES DR. E & House #
	3.175		157			10.332		122		SEE F.B. 1357-10
1	9.760	3.253		.157	63°	31.179	10.393		.122	FOR DESCRIPTION
	0.410		077			11.901		092		
	0.333		076			11.809		094		
	0.259		153			11.715		186		↑ E. LANDA
2	1.000	0.333		.310		35.425	11.808		.308	
	0.815		045			11.869		032		
	0.270		045			11.837		030		
	0.225		090			11.807		062		
3	0.810	0.270		.400		35.513	11.838		.370	
	0.392		090			11.653		095		
	0.302		087			11.558		094		
	0.215		177			11.464		189		
4	0.909	0.303		.577		34.675	11.558		.559	
	1.762		065			11.327		070		
	1.697		066			11.257		068		
	1.631		131			11.189		138		
5	5.090	1.697		.708		33.773	11.258		.697	
		5.856					66.855			

F.B. 1357 PG. 143

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather PART CLOUDY Inst. No. 52010
Notes by G.E. DREIER Time 10:50 TO 11:40 Rod No. 9810

Name L. A. CO PRECISE LEVEL NET
Job No. 0301.02
From B.M. 36-4 To B.M. 36-3
Date 3-31-54
Indexed L. C. Johnson

F.B. 1357 PG. 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
	0.921	5856	082	.708		11.607	5 0.855	086	.697	
	0.839		082			11.521		084		
	0.757		164			11.437		170		
6	2.517	0.839		.872		34565	11.522		.867	
	0.905		063			11.839		061		
	0.842		062			11.778		061		
	0.780		125			11.717		122		
7	2.527	0.842		.997		35334	11.778		.989	
	0.609		045			11.856		049		
	0.564		043			11.807		050		
	0.521		088			11.757		099		
8	1.694	0.565		1.085		35420	11.807		1.088	
	0871		051			11.342		048		
	0.820		050			11.294		046		
	0.770		101			11.248		094		
9	2.461	0.820		1.186		33884	11.295		1.182	
	0.989		098			11.818		091		
	0.891		098			11.727		091		
	0.793		196			11.636		182		
10	2.673	0.891		1.382		35181	11.727		1.364	
		9.813					114.084			

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather PART-CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time 10:50 to 11:40 Rod No. 9810

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 36-4 To B.M. 36-3
Date 3-31-54
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	0.581	9.813 ✓	178	1.382 ✓		8.635	114.984 ✓	178	1.364 ✓	
	0.403		178			8.457		177		
	0.225		356 ✓			8.280 ✓		355 ✓		
11	1.209 ✓	0.403 ✓		1.738 ✓		25.372	8.457 ✓		1.719 ✓	
		10.216 ✓					123.441 ✓			T.B.M. #3 PALOS VERDES DR. E. & HARBOR LIGHT DR. N.W. COR. B.S.&L IN N.W. COR CATCH BASIN
	1.434		121			11.578		121		B.M. 36-3 (U.S. 2872 J-168) PALOS VERDES DR E & HARBOR LIGHT DR.
	1.313		120			11.457		122		
	1.193 ✓		241 ✓			11.335 ✓		243 ✓		
12	3.940	1.313 ✓		1.979 ✓		34.370	11.457 ✓		1962 ✓	SEE F.B. 1357-9 FOR DESC.
										SUMMATION OF RUN ✓
										TOTAL BACKSIGHTS +11.529 ✓
										TOTAL FORESIGHTS -134.898 ✓
							DIFF IN ELEV			B.M. 36-4 TO 36-3 -123.369 ✓
										36-4 TO T.B.M. #3 -173.225
										T.B.M. #3 TO 36-3 = 10.144
		11.529 ✓					134.898 ✓			

F.B. 1357 PG. 145

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Inst. No.
Notes by Time Rod No.

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

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

F.B. 1357 PG. 146

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G.E. DREIER Time 8:45 TO 10:00 Rod No. 7 & 10

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 36-4 To B.M. 36-5
Date 3-26-54
Indexed M. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8.078		069			2.754		.073		B.M. 36-4
	8.008		069			2.681		072		PALOS VERDES DR. E. & HOUSE #27865
	7.939		138			2.609		145		SEE F.B. 1357-10
1	24.024	8.008		138		8.044	2.681		.145	FOR DESCRIPTION
	9.171		115			1.153		120		
	9.056		114			1.033		118		E. LANDA
	8.942		229			0.915		238		
2	27.169	9.056		.367		3.101	1.034		.383	
	9.480		114			1.402		114		
	9.366		115			1.288		117		
	9.251		229			1.171		231		
3	28.097	9.366		.596		3.861	1.287		.614	
	9.315		116			1.411		114		
	9.199		116			1.297		115		
	9.083		232			1.182		229		
4	27.597	9.199		.828		3.890	1.297		.843	
	11.240	35.629	170			1.140	6.299	170		
	11.070		170			0.970		168		
	10.900		340			0.802		338		
5	33.210	11.070		1.168		2.912	0.974		1.181	
		46.699					7.270			

F.B. 1357 PG. 17

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G.E. DREIER Time 8:45 TO 10:00 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 36-4 To B.M 36-5
Date 3-26-54
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	10.470	46.699 ✓	121	1.168 ✓		2.950	7.370 ✓	121	1.181 ✓	
	10.349		120			2.829		123		
	10.229		241 ✓			2.706		244 ✓		
6	31.048	10.349 ✓		1.409 ✓		8.485	2.828 ✓		1.425 ✓	
	10.370		121			2.239		116		
	10.249		119			2.123		113		
	10.130 ✓		240 ✓			2.010 ✓		229 ✓		
7	30.749	10.250 ✓		1.649 ✓		6.372	2.124 ✓		1.654 ✓	
	8.440		109			1.140		109		
	8.331		110			1.031		110		
	8.221 ✓		219 ✓			0.921 ✓		219 ✓		
8	24.992	8.331 ✓		1.868 ✓		3.092	1.031 ✓		1.873 ✓	
	8.378		110			1.150		111		
	8.268		111			1.039		111		
	8.157 ✓		221 ✓			0.928 ✓		222 ✓		
9	24.803	8.268 ✓		2.089 ✓		3.117	1.039 ✓		2.095 ✓	
	8.600		103			1.369		102		
	8.497		103 ✓			1.267		100 ✓		
	8.394 ✓		206			1.167 ✓		202 ✓		
10	25.491	8.497 ✓		2.293 ✓		3.803	1.268 ✓		2.297 ✓	
		92.394 ✓					15.560 ✓			

F.B. 1357 PG. 148

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No 50010
Notes by G. E. DREIER Time 8:45 TO 10:00 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 36-4 To B.M. 36-5
Date 3-26-54
Indexed J. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9.679	92.394	119	2.295		1.312	15.560	119	2.297	
	9.560		115			1.193		116		
	9.445		234			1.077		235		
11	28.684	9.561		2.529		3.582	1.194		2.532	
	9.146		124			1.559		126		B.M. 36-5
	9.022		120			1.433		123		PALOS VERDES DR. E. & HOUSE #28065
	8.902		244			1.310		249		SEE F.B. 1357-11
12	27.070	9.023		2.773		4.302	1.434		2.781	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 36-4 TO B.M. 36-5
										TOTAL BACKSIGHTS +110.978
										TOTAL FORESIGHTS - 18.188
										DIFF. IN ELEVATION +92.790
		110.978					18.188			

F.B. 1357 PG. 11

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Inst. No.
Notes by Time Rod No.

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

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

F.B. 1357 PG. 150

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR-WINDY Inst. No. 50010
Notes by G. E. DREIER Time 1:15 TO 2:30 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 36-5 To B.M. 36-4
Date 3-25-54
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1.550		123		#9	9.134		122		B.M. 36-5
	1.427		123			9.012		121		PALOS VERDES DR. E. & HOUSE #28065
	1.304		246			8.891		243		SEE F.B. 1357-11
1	4.281	1.427		246	57°	27.037	9.012		.243	FOR DESCRIPTION
	1.285		116			9.652		117		
	1.169		118			9.535		116		
	1.051		234			9.419		233		↑ E. LANDA
2	3.505	1.168		.480		28.606	9.535		.476	
	1.241		101			8.473		103		
	1.140		101			8.370		102		
	1.039		202			8.268		205		
3	3.420	1.140		.682		25.111	8.370		.681	
	1.088		111			8.317		111		
	0.977		109			8.206		110		
	0.868		220			8.096		221		
4	2.933	0.978		.902		24.619	8.206		.902	
	1.138		110			8.434		110		
	1.028		110			8.324		109		
	0.918		220			8.215		219		
5	3.084	1.028		1.122		24.973	8.324		1.121	
		5.741					43.447			

F.B. 1357 PG. 15

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather WINDY PART Cloudy Inst. No. 50010
Notes by G.E.DREIER Time 1:15 TO 2:30 Rod No. 9610

L. A. CO. PRECISE LEVEL NET
Name
Job No. 0301.02
From B.M.36-5 To B.M.36-4
Date 3-25-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	0.647	5.744 ✓	110	1.122 ✓		8.770	43.447 ✓	110	1.121 ✓	
	0.537		108			8.660		108		
	0.429 ✓		218 ✓			8.552 ✓		218 ✓		
6	1.613 ✓	0.538 ✓		1.340 ✓		25.982 ✓	8.661 ✓		1.339 ✓	
	3.041		119			10.571		128		
	2.922		119			10.443		125		
	2.803 ✓		238 ✓			10.318 ✓		253 ✓		
7	8.766 ✓	2.922 ✓		1.578 ✓		31.332 ✓	10.444 ✓		1.592 ✓	
	1.170		170			11.273		173		
	1.000		170			11.100		170		
	0.830 ✓		340 ✓			10.930 ✓		343 ✓		
8	3.000 ✓	1.000 ✓		1.918 ✓		33.303 ✓	11.101 ✓		1.935 ✓	
	1.272		114			9.178		118		
	1.158		115			9.060		117		
	1.043 ✓		229 ✓			8.943 ✓		235 ✓		
9	3.473 ✓	1.158 ✓		2.147 ✓		27.181 ✓	9.060 ✓		2.170 ✓	
	1.254		116			9.335		116		
	1.138		117			9.219		117		
	1.021 ✓		233 ✓			9.102 ✓		233 ✓		
10	3.413 ✓	1.138 ✓		2.380 ✓		27.656 ✓	9.219 ✓		2.403 ✓	
		12.497 ✓					91.932 ✓			

F.B. 1457 PG. 152

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather WINDY PART CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time 1:15 TO 2:30 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 36-5 To B.M. 36-4
Date 3-25-54
Indexed R. O. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.078	12.497	120	2.380		9.097	91.932	117	2.405	
	0.958		119			8.980		114		
	0.839		239			8.866		231		
11	2.875	0.958		2.619		26.943	8.981		2.634	
	2.752		072			8.078		069		B.M. 36-4
	2.680		071			8.009		070		PALOS VERDES D.R.E. & HOUSE*
	2.609		143			7.939		139		SEE F.B. 1357-10
12	8.041	2.680		2.762		24.026	8.009		2.773	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 36-5 TO B.M. 36-4
										TOTAL BACKSIGHTS + 16.135
										TOTAL FORE SIGHTS - 108.922
										DIFF IN ELEVATION - 92.787
		16.135					108.922			

F.B. 1357 PG. 153

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Inst. No.
Notes by Time Rod No.

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

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

F.B. 1357 PG. 154

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Clear Inst. No. 50010
Notes by E. Landa Time 9:35 To 10:20 Rod No. 9 & 10

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301 02
From B.M. 36-5 To B.M. 36-6
Date 3-26-54
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8312		89		#9	1969		87		B.M. 36-5
	8223		86			1882		85		PALOS VERDES DR. E. & HOUSE # 28065
	8137		175			1797		172		SEE F.B. 1357-11
1	24672	8.224		175	63°	5648	1.883		172	FOR DESCRIPTION
	7833		85			2188		83		
	7748		85			2105		83		
	7663		170			2022		166		⊼ G. E. DREIER
2	23244	7.748		345		6315	2.105		338	
	8778		114			1000		118		
	8664		115			0882		117		
	8549		229			0765		235		
3	25991	8.664		574		2647	0.882		573	
	9669		116			0908		115		
	9553		115			0793		115		
	9438		231			0678		230		
4	28600	9.533		805		2379	0.793		803	
	8877		116			1127		115		
	8761		115			1032		115		
	8646		231			0917		230		
5	26284	8.761		1036		3096	1.032		1033	
		42.930					6.695			

F.B. 1357 PG. 155

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Clear Inst. No. 50010
Notes by E. Landa Time 9:35 to 10:20 Rod No. 9E10

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 36-5 To B.M. 36-6
Date 9-26-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	9313	42.930 ✓	125	1034 ✓		1658	6.695 ✓	128	1033 ✓	
	9188		126			1330		128		
	9062		251 ✓			1202		256 ✓		
6	27563	9.188 ✓		1287 ✓		3990	1.330 ✓		1289 ✓	
	11862		176			2001		178		
	11686		173			1823		176		
	11513 ✓		349 ✓			1647 ✓		354 ✓		
7	35061	11.687 ✓		1636 ✓		5471	1.824 ✓		1643 ✓	
	9303		124			1251		124		
	9179		125			1127		124		
	9054 ✓		249 ✓			1003 ✓		248 ✓		
8	27536	9.179 ✓		1885 ✓		3381	1.127 ✓		1891 ✓	
	11813		160			1347		164		
	11653		159			1183		162		
	11494 ✓		319 ✓			1021 ✓		326 ✓		
9	34960 ✓	11.653 ✓		2204 ✓		3551 ✓	1.184 ✓		2217 ✓	
	8788		118			0842		115		
	8670		118			0727		116		
	8552 ✓		236 ✓			0611 ✓		231 ✓		
10	26010 ✓	8.670 ✓		2440 ✓		2180 ✓	6.727 ✓		2448 ✓	
		93.307 ✓					12.887 ✓			

F.B. 1557 PG. 156

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by E. Landa Time 9:35 To 10:20 Rod No. 9810

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 36-5 To B.M. 36-6
Date 3-26-54
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	9291	93.307	120	2455 2440		1206	12.887	113	2655 2648	
	9171		120			1093		113		
	9051		229			0980		226		
11	27513	9.171		2684		3279	1.093		2679	
	8872		115			0866		118		SUMMATION OF RUN
	8757		117			0728		117		B.M. 36-5 TO B.M. 36-6
	8640		232	2912		0611		235	2909	TOTAL BACKSIGHTS = +130.625
12	26269	8.756		2909		2185	0.728		29+12	TOTAL FORESIGHTS = -18.229
	9168		136			1251		136		DIFF IN ELEVATION = +112.396
	9032		131			1117		132		
	8903		265			0985		266		
13	27105	9.035		3177		3353	1.118		3180	
	10509		153			2558		155		B.M. 36-6 (U.S. 2874 L-168)
	10356		153			2403		155		PALOS VERDES DR. E. @ House # 28500
	10203		306	3083		2248		310	3085	SEE F.B. 1357-12
14	31068	10.356		3078	63°	7209	2.403		3090	FOR DESCRIPTION
		130.625					18229			

F.B. 1357 PG. 157

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Inst. No.
Notes by Time Rod No.

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

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

F.B. 1357 PG. 158

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Part Cloudy Inst. No. 50010
Notes by E. Landa Time 11:00 To 12:00 Rod No. 9E10

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 36-6 To B.M. 36-5
Date 3-25-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2697		154		#9	10648		155		B.M. 36-6 U.S. 2874 (L-168)
	2543		152			10493		154		Palos Verdes Dr. Hse. # 28500
	2391		306			10339		309		See F.B. 1357-12
1	7631	2.544		306	56°	31480	10.493		309	for description
	1251		136			9169		132		
	1117		131			9037		132		T E. E. Dreier
	0986		265			8905		264		
2	3354	1.118		571		27111	9.037		573	
	1228		117			9253		114		
	1111		118			9137		116		
	0993		235			9021		230		
3	3332	1.111		806		27411	9.137		805	
	1418		117			9492		115		
	1301		117			9377		116		
	1184		334			9261		231		
4	3903	1.301		1040		28130	9.377		1036	
	1140		116			9087		118		
	1024		115			8969		117		
	0909		231			8852		235		
5	3073	1.024		1271		26908	8.969		1271	
		7.098					47.013			

F.B. 1357 PG. 159

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Fair Clear Inst. No. 50010
Notes by E. Landa Time 1100 To 1200 Rod No. 9670

Name L. A. CO PRECISE LEVEL NET
Job No. 0301.02
From B.M. 36-6 To B.M. 36-5
Date 3-25-52
Indexed A. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1209	1.098	162	1271		11875	11.013	157	1271	
	1247		163			11718		157		
	1084		325			11561		314		
6	3760	1.247		1596		35154	11.718		1585	
	1332		122			9386		124		
	1210		122			9262		123		
	1088		244			9139		247		
7	3630	1.210		1840		27787	11.266		1832	
	1990	9.555	178			11853	11.993	175		
	1812		176			11678		174		
	1636		354			11502		349		
8	5438	1.813		2194		35035	11.781		2181	
	1869		132			9700		128		
	1717		132			9572		128		
	1585		264		58	9444		256		
9	5161	1.717		2660		28716	9.672		2437	
	1529		118			9257		117		
	1411		118			9140		118		
	1293		236			9022		235		
10	4233	1.411		2696	4	27419	9.140		2672	
		12,696					98.853			

F.B. 1357 PG. 160

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Part Cloudy Inst. No 50010
Notes by E. Landa Time 11:00 To 12:00 Rod No. 9E10

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 36-6 To B.M. 36-5
Date 3-25-54
Indexed J. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	0892	16.096	115	2696		9631	98.383	116	2672	
	0777		115	4		9515		116		
	0662		230			9401		230		
11	2331	3.777		2926		28547	9.516		2902	
	0963		118			8743		116		
	0845		118			8627		116		Summation of Run
	0727		236	0		8513		230		B.M. 36-6 To B.M. 36-5
12	2535	0.845		3162		25883	8.628		3132	
	2098		85			7742		85		Total Backsights = +20.063
	2013		81			7657		85		Total Foresights = -32.457
	1932		166	6		7572		170		Diff. in Elev. = -12.394
13	6063	2.014		3328		22971	7.657		3302	
	2012		81			8363		90		B.M. 36-5
	1931		81			8273		91		Palos Verdes Dr. S. at Hse.
	1850		162	88		8182		181		# 28645 See F.B. 1357-11
14	5793	1.931		3416	58	24818	8.273		3483	for description
										F.B. 1357 PG. 69
		20.063					32.457			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

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

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

F.B. 1357 PG. 162

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather PART CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time 1:00 TO 2:30 Rod No. 9&10

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 36-6 To B.M. 36-7
Date 3-2-54
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	9923		156		#9	4359		121		B.M. 36-6 (U.S. 2874 L-168)
	9767		155			4238		124		PALOS VERDES DR. E. & HSE. # 28500
	9612		311			4114		245		SEE F.B. 1357-12
1	29302	9.767		.311	57°	12711	4.237		.245	FOR DESCRIPTION
	11.301		144			4311		141		
	11.157		145			4170		142		
	11.012		289			4028		283		
2	33470	11.157		.600		12509	4.170		.528	E. LANDA
	11.029		160			1588		167		
	10.869		159			1421		163		
	10.710		319			1258		330		
3	32608	10.869		.919		4267	1.422		858	
	8642		112			1288		123		
	8530		115			1165		120		
	8415		227			1045		248		
4	25587	8.529		1.146		3498	1.166		1.101	
	8469		114			1478		119		
	8355		140			1359		117		
	8245		224			1242		236		
5	25069	8.356		1.370		4079	1.360		1.337	
		48.678					12.355			

F.B. 1357 PG. 163

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather PART CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time 1:00 TO 2:30 Rod No. 9E10

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 36-6 To B.M. 36-7
Date 3-2 -54
Indexed A. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8.596	48.678	096	1.370		0.989	12.355	100	1.337	
	8.500		095			0.889		099		
	8.405		191			0.790		199		
6	25.501	8.500		1.561		2.668	0.889		1.536	
	10.360		120			1.246		125		
	10.240		117			1.121		122		
	10.123		237			0.999		247		
7	30.723	10.241		1.798		3.366	1.122		1.783	
	9.091		119			1.353		128		
	8.972		119			1.230		125		
	8.853		238			1.105		248		
8	26.916	8.972		2.036		3.688	1.229		2.031	
	9.780		159			1.491		156		
	9.621		156			1.335		156		
	9.465		315			1.179		312		
9	28.866	9.622		2.351		4.005	1.335		2.343	
	11.845		154			0.530		147		
	11.691		152			0.383		144		
	11.539		306			0.239		291		
10	35.075	11.692		2.657		1.152	0.384		2.634	
		97.705					17.314			

F.B. 357 PG. 164

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather PART CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time 1:00 TO 2:30 Rod No. 9210

Name L. A. CO PRECISE LEVEL NET
Job No. 0301.02
From B.M. 36-6 To B.M. 36-7
Date 3-24-54
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	11.362	97.705	149	2.657		1.454	17.314	116	2.634	
	11.213		145			1.338		115		
	11.068		294			1.223		231		SUMMATION OF RUN
11	33.643	11.214		2.951		4.015	1.338		2.865	B.M. 36-6 TO B.M. 36-7
	11.854		155			1.640		191		TOTAL BACKSIGHTS + 143.677
	11.699		155			1.449		188		TOTAL FORESIGHTS - 29.339
	11.544		310			1.261		379		DIFF. IN ELEVATIONS +114.338
12	35.097	11.699		3.261		4.350	1.450		3.244	
	11.810		198			2.187		184		
	11.612		199			2.003		180		
	11.413		397			1.823		364		
13	34.835	11.612		3.658		6.013	2.004		3.608	
	11.643	132.210	196			2.432	2.105	200		B.M. 36-7
	11.447		195			2.232		197		PALOS VERDES DR. E &
	11.252		391			2.035		397		ROCKINGHORSE RD (TO E.)
14	34.342	11.447		4.049		6.699	2.233		4.005	SEE F.B. 1357-13
										FOR DESCRIPTION
		143.677					24.339			

F.B. 1357 PG. 165

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Inst. No.
Notes by Time Rod No.

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

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

F.B. 357 PG. 166

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 9:30 TO 12:00 Rod No. 9&10

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 36-7 To B.M. 36-6
Date 3-24-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2.511		.199		#9	11.719		.197		B.M. 36-7
	2.312		.198			11.522		.194		PALOS VERDES DR. E. &
	2.114		.397 ✓			11.328		.391 ✓		ROCKINGHORSE RD. (TO E.)
1	6.937 ✓	2.312 ✓		.397 ✓		34.569 ✓	11.523 ✓		.391 ✓	SEE F.B. 1357-13
	2.301		.179			11.928		.201		FOR DESCRIPTION
	2.122		.177			11.727		.199		
	1.945 ✓		.356 ✓			11.528 ✓		.400 ✓		A E LANDA
2	6.368 ✓	2.123 ✓		.753 ✓		35.183 ✓	11.728 ✓		.791 ✓	
	1.766		.189			11.979		.156		
	1.577		.188			11.823		.153		
	1.389 ✓		.377 ✓			11.670 ✓		.309 ✓		
3	4.732 ✓	1.577 ✓		1.130 ✓		35.472 ✓	11.824 ✓		1.100 ✓	
	1.509	6.012	.110			10.242	35.075	.121		
	1.399		.110			10.121		.120		
	1.289 ✓		.220 ✓			10.001 ✓		.241 ✓		
4	4.197 ✓	1.399 ✓		1.350 ✓		30.364 ✓	10.121 ✓		1.341 ✓	
	1.040		.211			11.772		.160		
	0.829		.212			11.612		.160		
	0.617 ✓		.423 ✓			11.452 ✓		.320 ✓		
5	2.486 ✓	0.829 ✓		1.773 ✓		34.836 ✓	11.612 ✓		1.461 ✓	
		8.240 ✓					56.808 ✓			

F.B. 1357 PG. 167

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 9:30 TO 12:00 Rod No. 9&10

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 36-7 To B.M. 36-6
Date 3-24-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	0.472	8.240 ✓	.133	1.773 ✓		10.501	56.808 ✓	.193	1.761 ✓	
	0.339		.132			10.308		.194		
	0.207		.265 ✓			10.114		.387		
6	1.018	0.339 ✓		2.038 ✓		30.923	10.308 ✓		2.148 ✓	
	0.961		.133			8.680		.110		
	0.828		.134			8.570		.109		
	0.694		.267 ✓			8.461		.219		
7	2.483	0.828 ✓		2.305 ✓		25.711	8.570 ✓		2.367 ✓	
	0.951		.130			10.052		.112		
	0.821		.128			9.940		.110		
	0.693		.258 ✓			9.830		.222		
8	2.465	0.822 ✓		2.563 ✓		29.822	9.941 ✓		2.589 ✓	
	1.092	10.229	.102			8.693	85.627	.093		
	0.990		.102			8.600		.091		
	0.888		.204 ✓			8.509		.184 ✓		
9	2.970	0.990 ✓		2.767 ✓		25.802	8.601 ✓		2.773 ✓	
	1.710		.115			8.707		.117		
	1.595		.115			8.590		.115		
	1.480		.230 ✓			8.475		.232		
10	4.785	1.595 ✓		2.997 ✓		25.772	8.591 ✓		2.905	
		12.814 ✓					102.819 ✓			

F.B. 1357 PG. 168

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 9:30 TO 12:00 Rod No. 9&10

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 36-7 To B.M. 36-6
Date 3-24-54
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1.645	12.814	.117	2.997		9.009	102.819	.118	3.005	
	1.528		.149			8.891		.116		
	1.409		.236			8.775		.234		
11	4.582	1.527		3.233		26.675	8.892		3.239	SUMMATION OF RUN
	1.660		.165			11.100		.161		B.M. 36-7 TO B.M. 36-6
	1.495		.164			10.939		.160		TOTAL BACKSIGHTS + 24.310
	1.331		.329			10.779		.321		TOTAL FORESIGHTS - 143.646
12	4.486	1.495		3.562		32.818	10.939		3.560	DIFF. IN ELEVATIONS -119.336
	4.408		.137			11.408		.148		
	4.271		.136			11.260		.149		
	4.135		.273			11.111		.297		
13	12.814	4.271		3.835		33.779	11.260		3.857	
	4.331		.129			9.887		.152		B.M. 36-6 (U.S. 2874 L-168)
	4.202		.125			9.735		.148		PALOS VERDES DR. E. HSE. #28500
	4.077		.254			9.587		.300		SEE F.B. 1357-12
14	12.610	4.203		4.089		29.209	9.736		4.057	FOR DESCRIPTION
		24.310					143.646			

F.B. 1357 PG. 162

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Inst. No.
Notes by Time Rod No.

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

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

F.B. 357 PG. 170

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by E. Landa Time 2:40 TO Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 36-7 To B.M. 36-8
Date 3-24-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8917		145		#9	1999		147		B.M. 36-7
	8772		144			1852		148		PALOS VERDES DR. E. &
	8628		289			1704		295		ROCKINGHORSE RD. (TO E.)
1	26317	8.772		289	57°	5555	1.852		295	SEE F.B. 1357-13
	5798		201			6202		202		FOR DESCRIPTION
	5597		203			6000		199		
	5396		404			5801		401		
2	16789	5.596		693		18003	6.001		696	G. E. DREIER
	4645		201			6306		203		
	4444		202			6103		201		
	4242		403			5902		404		
3	33331	4.444		1096		18311	6.104		1100	
	3301		200			10418		201		
	3101		199			10217		200		
	2902		399			10017		401		
4	9302	3.101		1695		30652	10.217		1501	
	1260		140			8003		132		
	1120		140			7871		132		
	0980		280			7739		264		
5	33601	1.120		1775		23613	7.871		1765	
		23.033					32.045			

F.B. 1357 PG. 171

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by E. Landa Time 2:40 TO 3:30 Rod No. 9810

L. A. CO. PRECISE LEVEL NET
Name
Job No. 030102
From B.M. 36-7 To B.M. 36-8
Date 3-24-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1036	23.033	163	1775		9307	22.865	160	1765	
	0893		141			9167		138		
	0752		284			9029		278		
6	2681	0.894	2059			27503	9.168	2063		
	0682		165			11.437		165		
	0517		166			11.272		162		
	0353		329			11110		327		
7	1552	0.517	2388			33819	11.273	2379		
	1092		182			11268		182		
	0910		179			11066		182		
	0731		361			10884		364		
8	2733	0.911	2749			33198	11.066	2734		
	0862		104			8687		104		
	0758		104			8533		103		
	0652		210			8430		207		
9	2272	0.757	2959			25600	8.533	2941		
	0938		126			8867		125		
	0812		126			8742		126		
	0686		252			8616		251		
10	2436	0.812	3214			26225	8.742	3192		
		26.924					81.827			

F.B. 1357 PG. 172

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Overcast Inst. No. 50010
Notes by E. Landa Time 2.00 To 3.30 Rod No. 9610

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 36-7 To B.M. 36-8
Date 3-22-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1212	20.922 ✓	200	3211 ✓		7793	80.827 ✓	203	3192 ✓	
	1012		199			7590		202		
	0813		399 ✓			7388		205 ✓		
11	30037	1.012 ✓		3610 ✓		22771	7.590 ✓		3597 ✓	
	3753		201			7280		202		... Summation of Rdn
	3552		201			7078		201		B.M. 36-7 To B.M. 36-8
	3351		402 ✓			6877		403 ✓		
12	10656	3.552 ✓		1012 ✓		21235	7.078		4000 ✓	
	2019		202			6157		201		Total Backsights = 38.517 ✓
	3817		201			5956		202		Total Foresights = 107.981 ✓
	3616		403 ✓			5756		409 ✓		Diff in Elev = -69.464 ✓
13	11452	3.817 ✓		4415 ✓		17869	5.956 ✓		4203 ✓	
	3373		162			6691		161		B.M. 37-8 (H.S. 2876 N-168)
	3211		160			6530		160		PALOS VERDES DR. E & RICARDO RD
	3051		322 ✓			6370		321 ✓		F.B. 1357 PG. 123
14	76835	3.217 ✓		4737 ✓		19591	6.530 ✓		4724 ✓	SEE F.B. 1357-14 FOR DESCRIPTION
		38.517 ✓					107.981 ✓			

FORM 379 5M 7-40

PLEASE RETURN TO
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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Inst. No.
Notes by Time Rod No.

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

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

F.B. 1357 PG. 174

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 500.10
Notes by E. Loncla Time 11:00 to 12:15 Rod No. 9910

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 36-8 To B.M. 36-7
Date 3-23-54
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6539		160		#9	3226		164		B.M. 36-8 (U.S. 2876 N-168)
	6379		160			3062		165		PALOS VERDES DR. E. & PICARDIE RD.
	6219		320			2897		329		SEE F.B. 1357-14
1	19137	6.379		320	56°	9185	3.062		329	FOR DESCRIPTION
	5959		200			3825		203		
	5759		199			3622		203		
	5560		399			3419		406		* E.E. Dreier
2	17278	5.759		719		10866	5.622		735	
	7479		203			3951		200		
	7276		203			3751		202		
	7073		406			3549		402		
3	21828	7.276		1125		11251	3.750		1137	
	8036		204			4657		200		
	7832		201			4257		200		
	7631		405			3857		400		
4	23499	7.833		1530		13771	1.257		1537	
	9253		125			1325		126		
	9128		126			1199		126		
	9002		251			1073		252		
5	27383	9.128		1781		3597	1.199		1789	
		36.375					12.890			

F.B. 1357 PG. 175

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by E. Lanclo Time 11:00 to 12:15 Rod No. 9&10

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 36-8 To B.M. 36-7
Date 3-23-54
Indexed R. C. Johnson

F.B. 1357 PG. 176

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8937	36.315	105	1781		1161	12.890	105	1789	
	8832		104			1056		104		
	8728		209			0952		209		
6	26497	8.832		1990		31769	10.589		1998	
	11977		187			1823		185		
	11790		187			1638		186		
	11603		374			1452		371		
7	35370	11.790		2364		4913	1.638		2369	
	11410		163			0659		167		
	11247		64			0492		164		
	11083		227			0328		331		
8	33740	11.247		2691		1479	0.493		2700	
	9267		138			0998		142		
	9129		39			0850		142		
	8990		277			0712		286		
9	27386	9.129		2968		2560	0.855		2986	
	8052		136			1302		136		
	7916		136			1166		138		
	7780		272			1028		274		
10	23748	7.916		3240		3496	1.165		3260	
		85.289					18.097			

FORM 379 5M 7-40

PLEASE RETURN TO
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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by E. Landa Time 11.00 To 12.15 Rod No. 9610

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 36-8 To B.M. 36-7
Date 3-23-54
Indexed A. M. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	10312	5.289 ✓	200	3260 ✓		3198	18.097 ✓	201	3260 ✓	
	10112		201			2997		200		
	9911 ✓		201 ✓			2797 ✓		201 ✓		
11	30335 ✓	10.112 ✓		3641 ✓		8992 ✓	2.997 ✓		3661 ✓	SUMMATION OF RUN B.M. 36-8 TO B.M. 36-7
	5973		211			4310		195		TOTAL BACKSIGHTS + 109.392 ✓
	5762		209			4115 ✓		194		TOTAL FORESIGHTS - 39.952 ✓
	5553 ✓		420 ✓			3921 ✓		389 ✓		DIFF. IN ELEVATIONS = +69.440 ✓
12	17288 ✓	5.763 ✓		4061 ✓		12346 ✓	4.115 ✓		4050 ✓	
	6854		263			6449		200		
	6651 ✓		202			6249 ✓		199 ✓		
	6449 ✓		205 ✓			6050 ✓		399 ✓		
13	19954 ✓	6.651 ✓		4466 ✓		18748 ✓	6.249 ✓		4449 ✓	
	17725		168			8637		144		B.M. 36-7
	15777		168			8493		142		PALOS VERDES DR. E. &
	14629 ✓		292 ✓			8351 ✓		286 ✓		ROCKINGHORSE RD. (TO E.)
14	47312 ✓	1.577 ✓		4762 ✓	60°	25481 ✓	8.494 ✓		4735 ✓	SEE F.B. 1357-13 FOR DESC
	109.392 ✓					39.952 ✓				

F.B. 1357 PG. 177

FORM 379 5M 7-40

PLEASE RETURN TO
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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Inst. No.
Notes by Time Rod No.

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

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

F.B. 1357 PG. 178

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather PART-CLOUDY Inst. No. 50010
Notes by C.E.DREIER Time 9:00 to 11:00 Rod No. 9&10

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M.36-7 To B.M.36-8
Date 3-30-54
Indexed K. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8 940		145		#9	2027		150		B.M.36-7
	8.795		144			1.877		147		PALOS VERDES DR. E. & ROCKINGHORSE RD
	8.651		289 ✓			1.730		297 ✓		SEE F.B.1356-13
1	26.386 ✓	8.795 ✓		289	56°	5.634 ✓	1.878 ✓		297 ✓	FOR DESCRIPTION
	6.178		203			6.583		201		
	5.975		200			6.382		200		
	5.775		403 ✓			6.182		401 ✓		T. E. LANDA
2	17.928 ✓	5.976 ✓		.692 ✓		19.147 ✓	6.382 ✓		698 ✓	
	4.634		203			6.297		205		
	4.431		201			6.092		202		
	4.230		404 ✓			5.890 ✓		407 ✓		
3	13.295 ✓	4.432 ✓		1.096 ✓		18.279 ✓	6.093 ✓		1.105 ✓	
	3.366		198			10.480		200		
	3.168		200			10.280		199		
	2.968 ✓		398 ✓			10.081 ✓		399 ✓		
4	9.502 ✓	3.167 ✓		1.494 ✓		30.841 ✓	10.280 ✓		1.504 ✓	
	1.162		142			7.907		135		
	1.020		140			7.772		132		
	0.880 ✓		282 ✓			7.640 ✓		267 ✓		
5	3.062 ✓	1.021 ✓		1.776 ✓		23.319 ✓	7.773 ✓		1.771 ✓	
		23.391 ✓					32.406 ✓			

F.B. 1357 PG. 179

FORM 379 5M 7-40

PLEASE RETURN TO
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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather PART-CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time 9:00 TO 11:00 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 36-7 To B.M. 36-8
Date 3-29-54
Indexed A. C. Johnson

F.B. 1357 PG. 180

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	0.852	23.391 ✓	142	1.776 ✓		9.123	32.406 ✓	141	1.771 ✓	
	0.710		140			8.982		140		
	0.570		282 ✓			8.842		281 ✓		
6	2.132	0.711 ✓		2.058 ✓		26.947 ✓	8.982 ✓		2.052 ✓	
	0.586		166			11.338		166		
	0.420		166			11.172		163		
	0.254		332 ✓			11.009 ✓		329 ✓		
7	1.260 ✓	0.420 ✓		2.390 ✓		33.519 ✓	11.173 ✓		2.381 ✓	
	1.001		181			11.151		181		
	0.820		179 ✓			10.970		178		
	0.641 ✓		360 ✓			10.792 ✓		359 ✓		
8	2.462	0.821 ✓		2.750 ✓		32.913	10.971 ✓		2.740 ✓	
	0.930		106			8.709		107		
	0.824		104			8.602		103		
	0.720 ✓		310			8.499 ✓		210 ✓		
9	2.474	0.825 ✓		2.960 ✓		25.810	8.603 ✓		2.950 ✓	
	1.007		128			8.931		126		
	0.879		127 ✓			8.805		125		
	0.752 ✓		255 ✓			8.680 ✓		251 ✓		
10	2.638	0.879 ✓		3.215 ✓		26.416	8.805 ✓		3.201 ✓	
		27.047 ✓					80.940 ✓			

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather PART-CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time 9:00 TO 11:00 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 0.301.02
From B.M. 36-7 To B.M. 36-8
Date 3-30-54
Indexed K. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1.229	27.047 ✓	201	3.215 ✓		7.810	80.940 ✓	204	3.201 ✓	
	1.028		199			7.606		202		
	0.829 ✓		400 ✓			7.404 ✓		406 ✓		
11	3.086	1.029 ✓		3.615 ✓		22.820	7.607 ✓		3.607 ✓	
	4.116		203			7.642		204		
	3.913		200			7.438		203		SUMMATION OF RUN
	3.713 ✓		403 ✓			7.235 ✓		407 ✓		B.M. 36-7 TO B.M. 36-8
12	11.742	3.914 ✓		4.018 ✓		22.315	7.438 ✓		4.014	TOTAL BACKSIGHTS + 39.224 ✓
	4.280		203			6.415		200		TOTAL FORESIGHTS -108.671 ✓
	4.077		202			6.215		199		DIFF IN ELEVATION -69.447 ✓
	3.875 ✓		405 ✓			6.016 ✓		399 ✓		
13	12.232	4.077 ✓		4.423 ✓		18.646	6.215 ✓		4.483 ✓	
	3.319		161			6.633		163		B.M. 36-8 (U.S. 2896 N-168)
	3.158		163			6.470		160		PALOS VERDES DR. E. & PICARDIE RD
	2.995 ✓		324 ✓			6.310 ✓		323 ✓		SEE F.B. 1357-14
14	9.472	3.157 ✓		4.747 ✓		19.413	6.471 ✓		4.726 ✓	FOR DESCRIPTION
		39.224 ✓					108.671 ✓			

F.B. 1357 PG. 181

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Inst. No.
Notes by Time Rod No.

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

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

F.B. 357 PG. 182

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather HAZY Inst. No. 50010
Notes by G. E. DREIER Time 11:00 TO 12:00 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 36-8 To B.M. 36-7
Date 3-26-54
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.692		163		#9	3.378		163		B.M. 36-8 (W.S. 2876 N-168)
	6.529		161			3.215		162		PALOS VERDE DR. E. & P. CARDIE RD.
	6.368		324			3.053		325		SEE F.B. 1357-14
1	19.589	6.530		.325		9.646	3.215		.325	FOR DESCRIPTION
	6.126		203			3.981		203		
	5.923		200			3.778		201		
	5.723		403			3.577		404		T. E. LANDA
2	17.772	5.924		.728		11.336	3.779		.729	
	7.640		203			4.124		201		
	7.437		205			3.923		200		
	7.232		408			3.723		401		
3	22.309	7.436		1.136		11.770	3.923		1.130	
	7.637		205			1.050		200		
	7.432		202			0.850		199		
	7.230		407			0.651		399		
4	22.299	7.433		1.543		2.551	0.850		1.529	
	8.699		127			0.770		126		
	8.572		124			0.644		126		
	8.448		251			0.518		252		
5	25.719	8.573		1.794		1.932	0.644		1.781	
		35.896					12.411			

F.B. 1357, PG. 1 & 2

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 11:00 TO 12:30 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 36-8 To B.M. 36-7
Date 3-26-54
Indexed K. O. Johnson

F.B. 357 PG. 184

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
	8.693	35.896	103	1.794		0.911	0.411	107	1.781	
	8.590		106			0.811		103		
	8.484		209			0.708		210		
6	25.767	8.589		2.003		2.437	0.812		1.991	
	11.119		183			0.966		182		
	10.936		182			0.784		178		
	10.754		365			0.606		360		
7	32.809	10.936		2.368		2.356	0.785		2.351	
	11.358		165			0.604		166		
	11.193		163			0.438		166		
	11.030		328			0.272		332		
8	33.581	11.194		2.696		1.314	0.438		2.683	
	9.157		140			0.889		142		
	9.017		139			0.747		145		
	8.878		279			0.602		287		
9	27.052	9.017		2.975		2.238	0.746		2.970	
	7.939		132			1.197		143		
	7.807		135			0.054		140		
	7.672		267			0.914		283		
10	23.418	7.806		3.242		3.165	1.055		3.253	
		83.438					16.247			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 11:00 TO 12:00 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 36-8 To B.M. 36-7
Date 3-26-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	10.490	83.438	200	3.242		3.377	16.247	200	3.253	
	10.290		201			3.177		200		
	10.089		401			2.977		400		
11	30.869	10.290		3.643		9.531	3.177		3.653	
	6.300		202			4.642		204		SUMMATION OF RUN
	6.098		205			4.438		206		B.M. 36-8 TO B.M. 36-7
	5.893		407			4.232		410		TOTAL BACKSIGHTS +108.275
12	18.291	6.097		4.050		13.312	4.437		4.063	TOTAL FORESIGHTS - 38.827
	6.505		202			6.102		204		DIFF IN ELEVATION +69.448
	6.303		203			5.898		200		
	6.100		405			6.698		404		
13	18.908	6.303		4.455		17.698	5.899		4.467	
	2.295		148			9.210		142		B.M. 36-7
	2.147		149			9.068		146		PALOS VERDES DR. E. & ROCKING HORSE ROAD
	1.998		297			8.922		288		SEE F.B. 1357-13 FOR DESC.
14	6.440	2.147		4.752	64°	27.200	9.067		4.755	
		108.275					38.827			

F.B. 1357 PG. 18-5

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Inst. No.
Notes by Time Rod No.

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

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

F.B. 1357 PG. 186

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather WINDY PART CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time 9:30 TO 10:40 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 36-8 To B.M. 36-9
Date 3-25-54
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1.539		084			7.109		089		B.M. 36-8 (U.S. 2876 N-168)
	1.455		084			7.020		086		PALOS VERDES DR. E & PICARDIE RD.
	1.371		168			6.934		175		SEE F.B. 1357-14
1	4.365	1.455		.168		21.063	7.021		.175	FOR DESCRIPTION
	1.478		148			8.297		147		
	1.330		148			8.150		145		Δ E. LANDA
	1.182		296			8.005		292		
2	3.990	1.330		.464		24.452	8.150		.467	
	2.002		204			11.451		200		
	1.798		205			11.251		198		
	1.593		409			11.053		398		
3	5.393	1.798		.873		33.755	11.252		.865	
	1.737		149			8.567		148		
	1.588		148			8.419		145		
	1.440		297			8.274		293		
4	4.765	1.588		1.170		25.260	8.420		1.158	
	1.547		175			10.674		174		
	1.372		172			10.500		174		
	1.200		347			10.326		348		
5	4.119	1.373		1.517		31.500	10.500		1.506	
		7.544					45.344			

F.B. 1357 PG. 187

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather WINDY PART-CLOUDY Inst. No. 50010
Notes by G E DREIER Time 9:30 TO 10:40 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 37-8 To B.M. 37-9
Date 3-25-54
Indexed A. C. Johnson

F.B. 1357 PG. 188

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1.124	7.544	122	1.517		9.950	45.344	124	1506	
	1.002		119			9.826		125		
	0.883		241			9.701		249		
6	3.009	1.003		1.758		29.477	9.826		1.755	
	0866		150			9.700		148		
	0.716		150			9.552		144		
	0.566		300			9.408		292		
7	2.148	0.716		2.058		28.660	9.553		2.047	
	4.019		201			3230		208		
	3.818		200			3.022		204		
	3.618		401			2.818		412		
8	11.455	3.818		2.459		9.070	3.023		2459	
	6.617		202			10.038		206		
	6.415		200			9.832		203		
	6.215		402			9.629		409		
9	19.247	6.416		2.861		29.499	9.833		2.868	
	1288		133			9.699		135		
	1.155		132			9.564		132		
	1023		265			9.432		267		
10	3.466	1.155		3.126		28.695	9.565		3.135	
		20.652					87.144			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather WINDY PART-CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time 9.30 TO 10.40 Rod No. 9610

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 37-8 To B.M. 37-9
Date 3-26-54
Indexed A. G. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1.340	20.652	118	3.126		10.460	87.144	120	3.135	
	1.222		114			10.340		120		
	1.108		232			10.220		240		
11	3.670	1.223		3.358		31.020	10.340		3.375	
	1.611		136			11.428		133		
	1.475		135			11.295		133		
	1.340		271			11.162		266		
12	4.426	1.475		3.629		33.885	11.295		3.641	
	1.320		139			11.737		140		
	1.181		139			11.597		138		
	1.042		278			11.459		278		
13	3.543	1.181		3.907		34.793	11.598		3.919	
	0.903		131			11.812		131		
	0.772		129			11.681		129		
	0.643		269			11.552		260		
14	2.318	0.773		4.167		35045	11.682		4.179	
	0.991		113			10.957	32059	111		
	0.978		111			10.846		110		
	0.867		224			10.736		221		
15	2.936	0.979		4.391		32.539	10.846		4.400	
		26.283					142905			

F.B. 357 PG. 179

FORM 379 5M 7-40

PLEASE RETURN TO
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700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather PART-CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time 9:30 TO 10:40 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 37-8 To B.M. 37-9
Date 3-25-54
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2.643	26.283 ✓	089	4.391 ✓		9.681	14.905 ✓	086	4.400 ✓	
	2.554		089			9.595		085		
	2.465		178 ✓			9.510		171 ✓		
16	7.662	2.554 ✓		4.569 ✓		28.786 ✓	9.595 ✓		4.571 ✓	
	3332		079			9609		078		B.M. 36-9
	3.253		078			9.531		076		MIRALESTE DR. & HOUSE *
	3.175 ✓		157 ✓			9 455 ✓		154 ✓		SEE F.B. 1357-15
17	9.760	3.253 ✓		4.726 ✓		28.595 ✓	9.532 ✓		4.725 ✓	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 37-8 TO B.M. 37-9
										TOTAL BACKSIGHTS +32.090 ✓
										TOTAL FORESIGHTS -162.032 ✓
										DIFF IN ELEVATION -129.942 ✓
		32.090 ✓					162.032 ✓			

F.B. 1357 PG. 190

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather WINDY PART CLOUDY Inst. No. 50010
Notes by G.E.DREIER Time 7:40 TO 11:00 Rod No. 9810

Name L. A. CO PRECISE LEVEL NET
Job No. 0301.02
From B.M. 36-9 To B.M. 36-8
Date 3-23-54
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	9724		079		#10	3445		081		B.M. 36-9.
	9.645		077			3.364		079		MIRALESTE DR & HC # 4201
	9.568		156			3.285		160		SEE F.B. 1357-15
1	28937	9.646		.156	54°	10.094	3.365		.160	FOR DESCRIPTION
	9.609		087			2.571		091		
	9,522		083			2.480		089		T E. LANDA
	9.439		170			2 391		180		
2	28.570	9.523		.326		7.442	2.481		340	
	10.848		110			0981		112		
	10.738		109			0.869		114		
	10.629		219			0.755		226		
3	32.215	10.738		.545		2.605	0.868		.566	
	11.789		130			1.192		132		
	11.659		129			1060		130		
	11.530		259			0.930		262		
4	34.978	11.659		.804		3.182	1.061		.828	
	11.978		141			1251		141		
	11.837		140			1.110		139		
	11.697		281			0971		280		
5	35.512	11.837		1085		3.332	1.111		1.108	
		53.403					8.886			

F.B. 1357 PG. 191

FORM 379 5M 7-60

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather PART CLOUDY Inst. No. 50010.
Notes by G. E. DREIER Time 9:40 TO 11:30 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 36-9 To B.M. 36-8
Date 3-23-54
Indexed L. C. Johnson

F.B. 357 PG. 192

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	11.453	53.403 ✓	133	1.085 ✓		1641	8.886 ✓	137	1.108 ✓	
	11.322		131			1504		135 ✓		
	11.191 ✓		264 ✓			1369 ✓		272		
6	33.968	11.323 ✓		1.349 ✓		4.514	1.505 ✓		1.380 ✓	
	10457		120			1338		118		
	10.337		119 ✓			1.220		117 ✓		
	10.218 ✓		239 ✓			1.102 ✓		235 ✓		
7	31.012	10.337 ✓		1.588 ✓		3.661	1.220 ✓		1.615 ✓	
	10.108		140			1.691		132		
	9.968		138 ✓			1.559		130 ✓		
	9.830 ✓		278 ✓			1.429 ✓		262 ✓		
8	29.906	9.969 ✓		1.866 ✓		4.679	1.560 ✓		1.877 ✓	
	9.961		202			6.542		201		
	9.759		202 ✓			6.341		202 ✓		
	9.557 ✓		404 ✓			6.139 ✓		403		
9	29.277	9.759 ✓		2.270 ✓		19.022	6.341 ✓		2.280 ✓	
	3.278		205			4.063		201		
	3.073		205 ✓			3.862		200 ✓		
	2.868 ✓		410			3.662 ✓		401 ✓		
10	9.219	3.073 ✓		2.680 ✓		11.587	3.862 ✓		2.681 ✓	
		97.864 ✓					23.374 ✓			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather PART-CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time 9:40 TO 11:00 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 36-9 To B.M. 36-8
Date 3-23-54
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	9.722	97.864	146	2.680		0884	23.374	151	2.681	
	9.576		148			0733		149		
	9.428		294			0.584		300		
11	28.726	9.575		2.974		2201	0.734		2.981	
	9.868		126			1142		121		
	9.842		123			1.021		120		
	9.719		249			0.901		244		
12	29.529	9.843		3.223		3.064	1.021		3.222	
	10.988		175			1861		173		
	10.813		171			1688		174		
	10.642		346			1514		347		
13	32.443	10.814		3.569		3.063	1.688		3.569	
	8.561		148			1728		148		
	8.413		145			1.580		147		
	8.268		293			1.433		295		
14	25242	8.414		3.862		4.741	1.580		3.864	
	11.538		201			2087		207		
	11.337		200			1.880		204		
	11.137		401			1.676		411		
15	34012	11.337		4.263		5.643	1.881		4.275	
		147.847					30.278			

F.B. 1357 PG. 17-23

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather PART CLOUDY Inst. No. 5001.0
Notes by G. E. DREIER Time 9:40 TO 10:55 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 36-9 To B.M. 36-8
Date 3-23-54
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8.268	147.847	148	4.263		1.448	30.278	148	4.275	
	8.120		145			1.300		146		
	7.975		293			1.154		294		
16	24.363	8.121		4.556		3.902	1.301		4.569	
	7.152		091			1.578		081		B.M. 36-8 (U.S. 2876 N-168) PALOS VERDES DR. E & PICARDIE RD. SEE F.B. 1357-14
	7.061		090			1.497		082		
	6.971		181			1.415		163		
17	21.184	7.061		4.734		4.490	1.497		4.732	
										SUMMATION OF RUN B.M. 36-9 TO B.M. 36-8
										TOTAL BACKSIGHTS +163.029
										TOTAL FORESIGHTS -33.076
										DIFF IN ELEVATION +129.953
		163.029					33.076			

F.B. 1357 PG. 94

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by E. LANDA Time 1:30 TO 2:45 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 36-9 To B.M. 36-10
Date 3-26-54
Indexed R. M. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1553		116			11858		116		B.M. 36-9
	1437		116			11742		117		MIRALESTE DR. & HOUSE # 4201
	1321		232			11625		233		SEE F.B. 1357-15
1	4311	1.437		232		35225	11.742		233	FOR DESCRIPTION
	1202		169			11678		170		
	1033		168			11508		170		
	0865		337			11338		340		⊼ G.E. DREIER
2	3100	1.033		569		34524	11.508		573	
	1327		97			10378		96		
	1230		96			10282		95		
	1134		193			10187		191		
3	3691	1.230		762		30847	10.282		764	
	1188		085			9675		87		
	1103		085			9588		89		
	1018		170			9499		176		
4	3309	1.103		932		28762	9.587		960	
	1243		89			9827		82		
	1154		88			9743		85		
	1066		177			9658		169		
5	3463	1.154		1109		29228	9.743		1109	
		5.957					52.862			

F.B. 1357 PG. 19

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by E. Lance Time 1:30 TO 2:45 Rod No. 9&10

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 36-9 To B.M. 36-10
Date 3-26-54
Indexed E. O. Johansen

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1635	5957	88	1109		10461	52862	87	1109	
	1547		88			10374		86		
	1659		176			10288		173		
6	4621	1.547		1285		31123	10.374		1282	
	1095		87			11024		86		
	1008		87			10938		85		
	0921		174			10853		171		
7	3024	1.008		1459		32815	10.938		1453	
	0752		89			11251		87		
	0663		88			11164		85		
	0575		177			11079		172		
8	1990	0.663		1634		33494	11.165		1625	
	1165		82			10195		77		
	1063		80			10118		75		
	0983		162			10043		152		
9	3191	1.064		1798		30356	10.119		1777	
	1379		72			8603		68		
	1307		72			8535		67		
	1233		144			8468		135		
10	3919	1.306		1944		25606	8.535		1912	
		11.545					103993			

F.B. 1358 PG. 96

FORM 379 BM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by E. LANDA Time 1:30 TO 2:45 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 36-9 To B.M. 36-10
Date 3-26-54
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3235	11.545	47	1942		7866	103.993	58	1912	
	3188		46			7808		56		
	3162		93			7752		114		
11	95651	3.188		2037		23626	7.809		2026	
	0802		110			9237		108		
	0692		109			9129		110		
	0583		219			9019		218		
12	2077	0.692		2256		27385	9.128		2244	
	1362		109			9872		110		
	1253		109			9762		110		
	1144		218			9652		220		
13	37591	1.253		2474		29286	9.762		2264	
	1371		140			9615		139		
	1231		140			9276		139		
	1091		280			9137		278		
14	36931	1.231		2754		27828	9.276		2742	
	4562		205			8021		204		
	4357		204			7817		203		
	4153		409			7614		407		
15	13072	4.357		3163		23452	7.817		3149	
		22.266					47.785			

F.B. 3558 PG. 172

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Clean Inst. No. 50010
Notes by E. Landa Time 1:30 To 2:45 Rod No. 9610

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 36-9 To B.M. 36-10
Date 3-26-54
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3573	22.266	202	3163		5392	147.785	202	3169	
	3371		201			5190		199		
	3170		203			4991		201		
16	10134	3.371		3566		15573	5.191		3550	
	4290		231			7931		236		B.M. 36-10
	4059		231			7695		235		MIRALESTE DR. IN FRONT OF
	3828		202			7460		171		HSE # 4403
17	12177	4.059		4028	68°	23086	7.695		4021	SEE F.B. 1357-16
										FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 36-9 TO B.M. 36-10
										TOTAL BACKSIGHTS + 29.696
										TOTAL FORESIGHTS - 160.671
										DIFF. IN ELEVATIONS - 130.975
		29.696					160.671			

F.B. 1357 PG. 198

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 2:35 TO 3:30 Rod No. 9E/D

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 36-10 To B.M. 36-9
Date 3-22-54
Indexed L. A. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8.315		.232		#9	4.680		.233		B.M. 36-10
	8.083		.230			4.447		.233		MIRALESTE DR. IN FRONT OF
	7.853		.462			4.214		.466		HSE. # 4403
1	24.251	8.084		.462		13.341	4.447		.466	SEE F.B. 1357-16
	5.620		.203			3.797		.204		FOR DESCRIPTION
	5.417		.203			3.593		.200		
	5.214		.406			3.393		.404		
2	16.251	5.417		.868		10.783	3.594		.870	E. LANDA
	8.080		.206			4.610		.203		
	7.874		.202			4.407		.200		
	7.672		.408			4.207		.403		
3	23.626	7.875		1.276		13.224	4.408		1.273	
	9.605	21.376	.137			1.560	12.449	.140		
	9.468		.139			1.420		.139		
	9.329		.276			1.281		.279		
4	28.402	9.467		1.552		4.261	1.420		1.552	
	9.661		.109			1.150		.110		
	9.552		.111			1.040		.109		
	9.441		.220			0.931		.219		
5	28.654	9.551		1.772		3.121	1.040		1.771	
		40.394					14.909			

F.B. 1357 PG. 199

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party: G. E. DREIER Weather: OVERCAST Inst. No. 50010
Notes by: A. D. SMITH Time: 2:35 TO 3:30 Rod No. 9610

Name: L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From: B.M. 36-10 To: B.M. 36-9
Date: 9-22-54
Indexed: C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	9.659	40.394	.110	1.772		1.223	1.109	.110	1.771	
	9.549		.109			1.113		.109		
	9.440		.219			1.004		.219		
6	28.648	9.549		1.991		3.340	1.113		1.990	
	7.107		.048			2.495		.057		
	7.059		.047			2.438		.057		
	7.012		.095			2.381		.114		
7	21.178	7.059		2.086		7.314	2.438		2.104	
	8.422		.069			1.200		.073		
	8.353		.068			1.127		.074		
	8.285		.137			1.053		.147		
8	25.060	8.353		2.223		3.380	1.127		2.251	
	9.980	65.355	.080			0.920	19.587	.077		
	9.900		.079			0.843		.077		
	9.821		.159			0.766		.154		
9	29.701	9.900		2.382		2.529	0.843		2.405	
	11.025		.094			0.511		.081		
	10.931		.095			0.430		.080		
	10.836		.189			0.350		.161		
10	32.792	10.931		2.571		1.291	0.430		2.566	
		86.186					20.860			

F.B. 1357 PG. 200

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 9:00 TO 9:25 Rod No. 9210

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 36-10 To B.M. 36-9
Date 3-23-54
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	10.401	86.186	.086	2.571		0.470	20.860	.089	2.566	
	10.315		.086			0.381		.086		
	10.229		.172			0.295		.175		
11	30.945	10.315		2.743		1.146	0.382		2.741	
	9.978		.087			1.152		.090		
	9.891		.087			1.062		.088		
	9.804		.174			0.974		.178		
12	29.673	9.891		2.917		3.188	1.063		2.919	
	9.273		.084			0.687		.090		
	9.189		.085			0.597		.087		
	9.104		.169			0.510		.177		
13	27.566	9.189		3.086		1.794	0.598		3.096	
	9.579	115.581	.088			1.093	22.903	.085		
	9.491		.089			1.008		.087		
	9.402		.177			0.921		.172		
14	28.472	9.491		3.263		3.022	1.007		3.268	
	9.890		.097			0.836		.096		
	9.793		.094			0.740		.095		
	9.699		.191			0.645		.191		
15	29.382	9.794		3.454		2.221	0.740		3.459	
		134.866					24.650			

F.B. 1357 PG. 20

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 9:00 TO 9:45 Rod No. 9&10

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 36-10 To B.M. 36-9
Date 3-23-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	11.180	134.866 ✓	.170	3.454 ✓		0.705	2.650 ✓	.168	3.459 ✓	
	11.010		.172 ✓			0.537		.168		
	10.838 ✓		.342			0.369 ✓		.336 ✓		
16	33.028	11.009 ✓		3.796 ✓		1.611	0.537 ✓		3.795 ✓	
	11.823		.116			1.517		.118		B.M. 36-9
	11.707		.116			1.399		.117		MIRALESTE DR. IN FRONT OF
	11.591 ✓		.232 ✓			1.282 ✓		.235 ✓		HSE. # 4201
17	35.121	11.707 ✓		4.028 ✓		4.198 ✓	1.399 ✓		4.030 ✓	SEE F.B. 1357-15
										FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 36-10 TO B.M. 36-9
										TOTAL BACKSIGHTS + 157.582 ✓
										TOTAL FORESIGHTS − 26.586 ✓
										DIFF. IN ELEVATIONS + 130.996 ✓
		157.582 ✓					26.586 ✓			

F.B. 1357 PG. 202

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 10:30 TO 11:25 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 36-9 To B.M. 36-10
Date 3-29-54
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1.564		.116		#9	11.873		.115		B.M. 36-9
	1.448		.117			11.758		.117		MIRALESTE DR. IN FRONT OF
	1.331 ✓		.233 ✓			11.641 ✓		.232 ✓		HSE. # 4201
1	4.343	1.448 ✓		.233	62° ✓	35.272	11.757 ✓		.232 ✓	SEE F.B. 1357-15
	0.769		.170			11.243		.172		FOR DESCRIPTION
	0.599		.169			11.071		.171		
	0.430 ✓		.339 ✓			10.900 ✓		.343 ✓		A. E. LANDA
2	1.798	0.599 ✓		.572 ✓		33.214	11.071 ✓		.575 ✓	
	1.280		.095			10.337		.097		
	1.185		.095			10.240		.096		
	1.090 ✓		.190 ✓			10.144 ✓		.193 ✓		
3	3.555	1.185 ✓		.762 ✓		30.721	10.240 ✓		.768 ✓	
	1.226		.086			9.710		.090		
	1.140		.088			9.620		.086		
	1.052 ✓		.174 ✓			9.534 ✓		.176 ✓		
4	3.418	1.139 ✓		.936 ✓		28.864	9.621 ✓		.944 ✓	
	0.734		.087			9.323		.085		
	0.647		.088			9.238		.085		
	0.559 ✓		.175 ✓			9.153 ✓		.170 ✓		
5	1.940	0.647 ✓		1.111 ✓		27.714	9.238 ✓		1.114 ✓	
		5.018 ✓					51.927 ✓			

F.B. 1357 PG. 203

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 10:30 TO 11:25 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 36-9 To B.M. 36-10
Date 3-29-54
Indexed C. Johnson

F.B. 3.57 PG. 204

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
	1.197	5.018 ✓	.089	1.111 ✓		10.020	51.927 ✓	.086	1.114 ✓	
	1.108		.089			9.934		.085		
	1.019		.178 ✓			9.849		.171 ✓		
6	3.324 ✓	1.108 ✓		1.289 ✓		29.803 ✓	9.934 ✓		1.285 ✓	
	1.053		.087			10.988		.089		
	0.966		.087			10.899		.087 ✓		
	0.879 ✓		.174 ✓			10.812 ✓		.176 ✓		
7	2.898 ✓	0.966 ✓		1.463 ✓		32.699 ✓	10.900 ✓		1.461 ✓	
	0.681		.088			11.181		.087		
	0.593		.086			11.094		.086		
	0.507 ✓		.174 ✓			11.008 ✓		.173 ✓		
8	1.781 ✓	0.594 ✓		1.637 ✓		33.283 ✓	11.094 ✓		1.634 ✓	
	0.801		.081			9.854		.075		
	0.720		.080			9.779		.077		
	0.640 ✓		.161 ✓			9.702 ✓		.152 ✓		
9	2.161 ✓	0.720 ✓		1.798 ✓		29.335 ✓	9.778 ✓		1.786 ✓	
	1.305		.073			8.530		.070		
	1.232		.072			8.460		.069		
	1.160 ✓		.145 ✓			8.391 ✓		.139		
10	3.697 ✓	1.232 ✓		1.943 ✓		25.381 ✓	8.460 ✓		1.925 ✓	
		9.638					102.093 ✓			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A.D. SMITH Time 10:30 TO 12:00 Rod No. 9810

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 36-9 To B.M. 36-10
Date 3-29-54
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2.841	9.638	.049	1.943		7.469	102.093	.056	1.925	
	2.792		.050			7.413		.055		
	2.742		.099			7.358		.111		
11	8.375	2.792		2.042		22.240	7.413		2.036	
	0.863		.111			9.297		.107		
	0.752		.109			9.190		.111		
	0.643		.220			9.079		.218		
12	2.258	0.753		2.262		27.566	9.189		2.254	
	1.121		.110			9.635		.108		
	1.011		.109			9.527		.110		
	0.902		.219			9.417		.218		
13	3.034	1.011		2.481		28.579	9.526		2.472	
	1.452		.142			9.497		.141		
	1.310		.140			9.356		.139		
	1.170		.282			9.217		.280		
14	3.932	1.311		2.763		28.070	9.357		2.752	
	4.566		.203			8.033		.203		
	4.363		.203			7.830		.205		
	4.160		.406			7.625		.408		
15	13.089	4.363		3.169		23.488	7.829		3.160	
		19.868					145.407			

F.B. 1357 PG. 205

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 10:30 TO 1:00 Rod No. 9&10

Name L. A. CO PRECISE LEVEL NET
Job No. 0301.02
From B.M. 36-9 To B.M. 36-10
Date 3-29-54
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3.630	19.868	.202	3.169		5.448	145.401	.203	3.160	
	3.428		.200			5.245		.200		
	3.228		.402			5.045		.403		
16	10.286	3.429		3.571		15.738	5.246		3.563	
	4.526		.233			8.168		.233		B.M. 36-10
	4.293		.235			7.935		.231		MIRALESTE DR. & HOUSE # 4403
	4.058		.468			7.704		.464		SEE F.B. 1357-16
17	12.877	4.292		4.039	59°	23.807	7.936		4.027	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 36-9 TO B.M. 36-10
										TOTAL BACKSIGHTS +27.589
										TOTAL FORESIGHTS -158.589
										DIFF IN ELEVATION -131.000
		27.589					158.589			

F.B. 1357 PG. 206

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party E. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A.D. SMITH Time 9:30 TO 10:15 Rod No. 9 & 10

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 36-10 To B.M. 36-9
Date 3-29-54
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8.128		.233		#9	4.492		.234		B.M. 36-10
	7.895		.230			4.258		.230		MIRALESTE DR. IN FRONT
	7.665		.463			4.028		.464		OF HSE. # 4403
1	23.688	7.896		.463	61°	12.778	4.259		.464	SEE F.B. 1357-16
	5.510		.202			3.690		.203		FOR DESCRIPTION
	5.308		.200			3.487		.200		
	5.108		.402			3.287		.403		A. E. LANDA
2	15.926	5.309		.865		10.464	3.488		.867	
	8.050		.205			4.587		.205		
	7.845		.203			4.382		.202		
	7.642		.408			4.180		.407		
3	23.537	7.846		1.273		13.149	4.383		1.274	
	9.364	21.051	.142			1.317	12.130	.140		
	9.222		.139			1.177		.143		
	9.083		.281			1.034		.283		
4	27.669	9.223		1.554		3.528	1.176		1.557	
	9.596		.109			1.083		.108		
	9.487		.110			0.975		.107		
	9.377		.219			0.868		.215		
5	28.460	9.487		1.773		2.926	0.975		1.772	
		39.761					14.281			

F.B. 1357 PG. 2.07

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 9:30 TO 10:15 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 36-10 To B.M. 36-9
Date 3-29-54
Indexed H. C. Johnson

F.B. 1357 PG. 208

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	9.704	39.761 ✓	.110	1.773 ✓		1.269	14.281 ✓	.110	1.772 ✓	
	9.594		.109			1.159		.109		
	9.485 ✓		.219 ✓			1.050		.219 ✓		
6	28.783 ✓	9.594 ✓		1.992 ✓		3.478 ✓	1.159 ✓		1.991 ✓	
	7.684		.055			3.057		.049		
	7.629		.057			3.008		.049		
	7.572 ✓		.112 ✓			2.959 ✓		.098 ✓		
7	22.885 ✓	7.628 ✓		2.104 ✓		9.024 ✓	3.008 ✓		2.089 ✓	
	8.631		.069			1.407		.073		
	8.562		.067			1.334		.072		
	8.495 ✓		.136 ✓			1.262 ✓		.145 ✓		
8	25.688 ✓	8.563 ✓		2.240 ✓		4.003 ✓	1.334 ✓		2.234 ✓	
	9.774		.076 ✓			0.722		.081		
	9.698		.077			0.641		.080		
	9.621 ✓		.153 ✓			0.561 ✓		.161 ✓		
9	29.093 ✓	9.698 ✓	5	2.403 ✓	39	1.924 ✓	0.641 ✓		2.395 ✓	
	11.553		.092			1.042		.082		
	11.461		.091			0.960		.082		
	11.370 ✓		.183 ✓			0.878 ✓		.164 ✓		
10	34.384 ✓	11.461 ✓		2.586	7	2.880 ✓	0.960 ✓		2.559 ✓	
		86.705 ✓					21.383 ✓			

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather WINDY OVERCAST Inst. No. 5-0010
Notes by A. D. SMITH Time 9:30 TO 10:15 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 36-10 To B.M. 36-9
Date 3-25-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	10.845	86.705	.084	2.586		0.920	21.383	.090	2.559	
	10.761		.083			0.830		.090		
	10.678		.167			0.740		.180		
11	32.284	10.761		2.753		2.490	0.830		2.739	
	9.791		.089			0.961		.089		
	9.702		.087			0.872		.087		
	9.615		.176			0.785		.176		
12	29.108	9.703		2.929		2.618	0.873		2.915	
	9.236		.085			0.651		.091		
	9.151		.085			0.560		.088		
	9.066		.170			0.472		.179		
13	27.453	9.151		3.049		1.683	0.561		3.094	
	9.605		.086			1.121		.087		
	9.519		.088			1.034		.085		
	9.431		.174			0.949		.172		
14	28.555	9.518		3.273		3.104	1.035		3.266	
	9.952		.099			0.899		.097		
	9.853		.097			0.802		.093		
	9.756		.196			0.709		.190		
15	29.561	9.854		3.469		2.410	0.803		3.456	
		135.692					25.485			

F.B. 1357 PG. 209

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 9:50 TO 10:15 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 36-10 To B.M. 36-9
Date 3-29-54
Indexed A. O. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	11.262	135.692	.173	3.469		0.781	25.485	.166	3.456	
	11.089		.170			0.615		.162		
	10.919		.343			0.453		.328		
16	33.270	11.090		3.812		1.849	0.616		3.784	
	11.823		.116			1.519		.119		B.M. 36-9
	11.707		.116			1.400		.118		MIRALESTE DR. & HOUSE # 4201
	11.591		.232			1.282		.237		SEE F.B. 1357-15
17	35.121	11.707		4.044	62°	4.201	1.400		4.021	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 36-10 TO B.M. 36-9
										TOTAL BACKSIGHTS + 158.489
										TOTAL FORESIGHTS - 27.501
										DIFF IN ELEVATION + 130.988
		158.489					27.501			

F.B. 1357 PG. 210

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 2:50 TO 3:40 Rod No. 9810

Name L.A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 36-10 To B.M. 35-9
Date 3-26-54
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5052		202		#9	9.382		204		B.M. 36-10
	4850		201			9.178		203		MIRALESTE DR. & HOUSE # 4403
	4.649		403			8.975		407		SEE F.B. 1357-16
1	14.551	4.850		403	66°	27.535	9.178		.407	FOR DESCRIPTION
	1.324		204			8.148		204		
	1.120		205			7.944		201		E. LANDA
	0.915		409			7.743		405		
2	3.359	1.120		.812		23.835	7.945		.812	
	0720		189			10.990		190		
	0.531		186			10.800		188		
	0.345		375			10.612		378		
3	1.596	0.532		1.187		32402	10.801		1.190	
	0.781		121			9.014		117		
	0.660		121			8.897		117		
	0.539		242			8.780		234		
4	1.980	0.660		1.429		26.691	8.897		1.424	
	0891		148			8301		147		
	0.743		144			8154		146		
	0.599		292			8008		293		
5	2.233	0.744		1.721		24463	8154		1.717	
		7.906					44.975			

F.B. 1357 PG. 21

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR-WINDY Inst. No. 50010
Notes by G. E. DREIER Time 2:55 TO 3:40 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 36-10 To B.M. 35-9
Date 3-26-54
Indexed E. C. Johnson

F.B. 557 PG. 212

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
	1.815	7.906 ✓	203	1.721 ✓		8.160	7.975 ✓	202	1.717 ✓	
	1.612		201			7.958		203		
	1.411		404 ✓			7.755		405 ✓		
6	4.838 ✓	1.613 ✓		2.125 ✓		23.873 ✓	7.958 ✓		2.122 ✓	
	3.870		216			10.171		211		
	3.654		214			9.960		211		
	3.440		430 ✓			9.749		422 ✓		
7	10.964 ✓	3.655 ✓		2.555 ✓		29.880 ✓	9.960 ✓		2.544 ✓	
	2.681		201			7.850		203		
	2.480		200			7.647		202		
	2.280		401 ✓			7.445		405 ✓		
8	7.441 ✓	2.480 ✓		2.956 ✓		22.942 ✓	7.647 ✓		2.949 ✓	
	0.677		127			10.028		125		
	0.550		130			9.903		122		
	0.420		257 ✓			9.781		247 ✓		
9	1.647 ✓	0.549 ✓		3.213 ✓		29.712 ✓	9.904 ✓		3.196 ✓	
	0.805		157			11.868		166		
	0.648		156			11.702		165		
	0.492		313 ✓			11.537		331 ✓		
10	1.945 ✓	0.648 ✓		3.526 ✓		35.107 ✓	11.702 ✓		3.527 ✓	
		16.851 ✓					92.146 ✓			

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 2:55 TO 3:45 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 36-10 To B.M. 35-9
Date 3-26 & 29-54
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	0559	16.851 ✓	109	3.526 ✓		11.500	92.146 ✓	128	3.527 ✓	
	0.450		111			11.372		125		
	0.339		220 ✓			11.247		253 ✓		
11	1.348 ✓	0.449 ✓		3.746 ✓		34.119 ✓	11.373 ✓		3.780 ✓	
	0509		118			9.668		120		
	0.391		118			9.548		120		
	0.273		236 ✓			9.428		240 ✓		
12	1.173 ✓	0.391 ✓		3.982 ✓		28.644 ✓	9.548 ✓		4.020 ✓	#9 END - 3-26-54
	1153		104			10.895		107		START 3-29-54
	1.049		104			10.788		110		
	0.945 ✓		208 ✓			10.678 ✓		217 ✓		
13	3.148 ✓	1.049 ✓		4.190 ✓		32.361 ✓	10.787 ✓		4.237 ✓	
	1.247		102			10.400		101		
	1.145		099			10.299		100		
	1.046 ✓		201 ✓			10.199 ✓		201 ✓		
14	3.438 ✓	1.146 ✓		4.391 ✓		30.898 ✓	10.299 ✓		4.438 ✓	
	1574		154			10.706		142		
	1.420		152			10.564		141		
	1.268 ✓		306 ✓			10.423 ✓		283 ✓		
15	4.262 ✓	1.421 ✓		4.697 ✓		31.693 ✓	10.564 ✓		4.721 ✓	
		21.307 ✓					144.717 ✓			

F.B. 1357 PG. 213

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 8:30 TO 9:15 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 36-10 To B.M. 35-9
Date 3-29-54
Indexed E. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1.486	21.307 ✓	126	4.697 ✓		11.042	144.717 ✓	127	4.721 ✓	
	1.360		123			10.913		123		
	1.237		249 ✓			10.790		250 ✓		
16	4.083 ✓	1.361 ✓		4.946 ✓		32.743 ✓	10.914 ✓		4.971 ✓	
	0.910		111			10.383		092		
	0.799		110			10.291		090		
	0.689 ✓		221 ✓			10.201 ✓		182 ✓		
17	2.398 ✓	0.799 ✓		5.167 ✓		30.875 ✓	10.292 ✓		5.153 ✓	
	1.043		102			10.812		101		
	0.941		101			10.711		100		
	0.840 ✓		203 ✓			10.611 ✓		201 ✓		SUMMATION OF RUN
18	2.824 ✓	0.941 ✓		5.370 ✓		32.134 ✓	10.711 ✓		5.354 ✓	B.M. 36-9 TO B.M. 36-10
	3.014		362			9.009		064		TOTAL BACKSIGHTS +30.177 ✓
	2.952		062			8.945		064		TOTAL FORESIGHTS -194.090 ✓
	2.890 ✓		124 ✓			8.881 ✓		128 ✓		DIFF. IN ELEVATION -163.913 ✓
19	8.856 ✓	2.952 ✓		5.494 ✓		26.835 ✓	8.945 ✓		5.482 ✓	
	2.881		064			8.574		064		B.M. 35-9
	2.817		065			8.510		062		DODSON AVE & 9TH ST.
	2.752 ✓		129 ✓			8.448 ✓		126 ✓		SEE F.B. 1356-15
20	8.450 ✓	2.817 ✓		5.623 ✓		25.532 ✓	8.511 ✓		5.608 ✓	FOR DESCRIPTION
		30.177 ✓					194.090 ✓			

F.B. 357 PG. 2.14

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 1:00 TO 2:30 Rod No. 9&10

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 35-9 To B.M. 36-10
Date 3-22-54
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8.442		.066		#9	2.747		.066		B.M. 35-9
	8.376		.065			2.681		.063		DODSON AVE. & 9TH ST.
	8.311		.131			2.618		.129		SEE F.B. 1358-16
1	25.129	8.376		.131		8.046	2.682		.129	FOR DESCRIPTION
	8.953		.063			2.961		.062		
	8.890		.062			2.899		.062		
	8.828		.125			2.837		.124		T. E. LANDA
2	26.671	8.890		.256		8.697	2.899		.253	
	10.859		.102			1.088		.100		
	10.757		.100			0.988		.100		
	10.657		.202			0.888		.200		
3	32.273	10.758		.458		2.964	0.988		.453	
	10.801	28.024	.100			1.324	6.569	.103		
	10.701		.098			1.221		.102		
	10.603		.198			1.119		.205		
4	32.105	10.702		.656		3.664	1.221		.658	
	11.249		.133			1.671		.119		
	11.116		.131			1.552		.119		
	10.985		.264			1.433		.238		
5	33.350	11.117		.920		4.656	1.552		.896	
		49.843					9.342			

F.B. 1357 PG. 2 & 5

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 1:00 TO 2:30 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 35-9 To B.M. 36-10
Date 3-22-54
Indexed A. C. Johnson

F.B. 1357 PG. 216

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	10.662	49.843 ✓	.141	9.20 ✓		1.530	9.342 ✓	.153	.896 ✓	
	10.521		.141			1.377		.153		
	10.380		.282 ✓			1.224		.306 ✓		
6	31.583	10.521 ✓		1.202 ✓		4.131	1.377 ✓		1.202 ✓	
	10.432		.101			1.280		.102		
	10.331		.100			1.178		.099		
	10.231		.201 ✓			1.079		.201 ✓		
7	30.994	10.331 ✓		1.403 ✓		3.537	1.179 ✓		1.403 ✓	
	10.915		.109			1.334		.108		
	10.806		.109			1.226		.107		
	10.697		.218 ✓			1.119		.215 ✓		
8	32.418	10.806 ✓		1.621 ✓		3.679	1.226 ✓		1.618 ✓	
	9.872	81.501	.118			0.560	13.124	.118		
	9.754		.115			0.442		.114		
	9.639		.233 ✓			0.328		.232 ✓		
9	29.265	9.755 ✓		1.854 ✓		1.330	0.443 ✓		1.850 ✓	
	11.423		.122			0.497		.118		
	11.301		.120			0.379		.118		
	11.181		.242 ✓			0.261		.236 ✓		
10	33.905	11.302 ✓		2.096 ✓		1.137	0.379 ✓		2.086 ✓	
		102.558 ✓					13.946 ✓			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by A. D. SMITH Time 1:00 TO 2:30 Rod No. 9610

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 35-9 To B.M. 36-10
Date 3-22-54
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	11.975	102.558	.165	2.096		0.910	13.946	.158	2.086	
	11.810		.167			0.752		.156		
	11.643		.332			0.596		.314		
11	35.428	11.809		2.428		2.258	0.753		2.400	
	10.264		.124			0.912		.125		
	10.140		.122			0.787		.127		
	10.018		.246			0.660		.252		
12	30.422	10.141		2.674		2.359	0.786		2.652	
	8.253		.204			3.086		.204		
	8.049		.207			2.882		.200		
	7.842		.411			2.682		.404		
13	24.144	8.048		3.085		8.650	2.883		3.056	
	8.700	132.556	.202			2.397	18.368	.204		
	8.498		.203			2.193		.200		
	8.295		.405			1.993		.404		
14	25.493	8.498		3.490		6.583	2.194		3.460	
	8.422		.197			2.082		.205		
	8.225		.197			1.877		.207		
	8.028		.394			1.670		.412		
15	24.675	8.225		3.884		5.629	1.876		3.872	
		149.279					22.438			

F.B. 1357 PG. 247

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather DRIZZLE Inst. No. 50010
Notes by A. D. SMITH Time 1:00 TO 2:30 Rod No. 9810

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 35-9 To B.M. 36-10
Date 3-22-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8.565	149.279	.147	3.884		1.155	22.438	.146	3.872	
	8.418		.147			1.009		.147		
	8.271		.294			0.862		.293		
16	25.254	8.418		4178		3.026	1.009		4.165	
	9.444		.118			1.210		.121		
	9.326		.117			1.089		.119		
	9.209		.235			0.970		.240		
17	27.979	9.326		4413		3.269	1.090		4.405	
	11.202		.186			0.928		.185		SUMMATION OF RUN
	11.016		.186			0.743		.184		B.M. 35-9 TO B.M. 36-10
	10.830		.372			0.559		.369		TOTAL BACKSIGHTS +195.763
18	33.048	11.016		4785		2.230	0.743		4774	TOTAL FORESIGHTS - 31.849
	8.479	178.039	.205			1.654	25.280	.205		DIFF IN ELEVATION +163.914
	8.274		.203			1.449		.204		
	8.071		.408			1.245		.409		
19	24.824	8.275		5193		4.348	1.449		5.183	
	9.647		.198			5.322		.202		B.M. 36-9
	9.449		.197			5.120		.202		MIRALESTE DR. & HOUSE #4403
	9.252		.395			4.918		.404		SEE F.B. 1357-16
20	28.348	9.449		5588		15.360	5.120		5.587	FOR DESCRIPTION
		195.763					31.849			

F.B. 1357 PG. 218

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 5001A
Notes by G. E. DREIER Time 1:00 TO 2:45 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 35-10 To B.M. 35-9
Date 3-19-54
Indexed K. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1.840		170		#9	9.354		174		B.M. 35-10
	1.670		170			9.180		170		DODSON AVE & 16th ST
	1.500		340			9.010		344		SEE F.B. 1356-16
1	5.010	1.670		340	57°	27.544	9.181		.344	FOR DESCRIPTION
	2.961		163			1.587		164		
	2.798		164			1.423		161		TO E. LANDA
	2.634		327			1.262		325		
2	8.393	2.798		.667		4.272	1.424		.669	
	11.813		210			4.334		213		
	11.603		206			4.121		214		
	11.397		416			3.907		427		
3	34.813	11.604		1.083		12.362	4.121		1.096	
	0.798		143			11.298		140		
	0.655		143			11.158		140		
	0.512		286			11.018		280		
4	1.965	0.655		1.369		33.474	11.158		1.376	
	0.499		108			9.628		111		
	0.391		109			9.517		110		
	0.282		217			9.407		221		
5	1.172	0.391		1.586		28.552	9.517		1.597	
		17.118					35.401			

F.B. 1357 PG. 219

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 1:00 TO 2:45 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 35-10 To B.M. 35-9
Date 3-19-54
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	0.536	17.118 ✓	136 ✓	1.586 ✓		11.878	35.401 ✓	125	1.597 ✓	
	0.400		133			11.753		122		
	0.267		269 ✓			11.631 ✓		247 ✓		
6	1.203 ✓	10.401 ✓		1.855 ✓		35.262 ✓	11.754 ✓		1.844 ✓	
	0.614		096			7.300		103		
	0.518		098 ✓			7.197		103 ✓		
	0.420 ✓		194			7.094 ✓		206 ✓		
7	1.552 ✓	0.517 ✓		2.049 ✓		21.591 ✓	7.197 ✓		2.050 ✓	
	4.115		105			6.578		102		
	4.010		101			6.476		104 ✓		
	3.909 ✓		206 ✓			6.372 ✓		206 ✓		
8	12.034 ✓	4.011 ✓		2.255 ✓		19.426 ✓	6.475 ✓		2.256 ✓	
	11.228		092			13.541		074		
	11.136		088			13.280		073		
	11.048 ✓		180 ✓			13.207 ✓		147 ✓		
9	33.412 ✓	11.137 ✓		2.435 ✓		39.841 ✓	13.280 ✓		2.403 ✓	
	10.153		078			9.406		066		
	10.075		077			9.340		067 ✓		
	9.998 ✓		155 ✓			9.273 ✓		133		
10	30.226 ✓	10.075 ✓		2.590 ✓		28.019 ✓	9.340 ✓		2.536 ✓	
		43.259 ✓					56.147 ✓			

F.B. 357 PG. 22.0

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010

Notes by G. E. DREIER Time 1:00 TO 2:45 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 0.301.02
From B.M. 35-10 To B.M. 35-9
Date 3-19-54
Indexed M. O. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	11.808	43.259	128	2.590		2.175	56.447	135	2.536	
	11.680		126			2.040		132		
	11.554		254			1.908		267		
11	35.042	11.681		2.844		6.123	2.041		2803	
	4.422		206			9.819		208		
	4.216		207			9.611		208		
	4.009		413			9.403		416		
12	12.647	4.216		3.257		28.833	9.611		3.219	
	7.082		203			7.214		214		
	6.879		201			7.000		212		
	6.678		404			6.788		426		
13	20.639	6.880		3.661		21.002	7.001		3.645	
	1.055		114			9.869		112		
	0.941		111			9.757		108		
	0.830		225			9.649		220		
14	2.826	0.942		3.886		29.275	9.758		3.865	
	1.123		116			9.306		117		
	4.007		116			9.189		118		
	0.891		232			9.077		235		
15	3.021	1.007		4.118		27.566	9.189		4.100	
		67.985					94.047			

F.B. 357 PG. 22

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 1:00 TO 2:00 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 0.301.02
From B.M. 35-10 To B.M. 35-9
Date 3-19-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.669	67.985 ✓	070	4118 ✓		1.160	92.047 ✓	071	4.100 ✓	
	7.599		068			1.089		073		
	7.531		138 ✓			1.016		144		
16	22.799	7.600 ✓		4.256 ✓		3.265	1.088 ✓		4.244 ✓	
	10.542		084			2.920		100		B.M. 35-9
	10.458		085			2.820		100		DODSON AVE & 9TH ST.
	10.373		169 ✓			2.720		200 ✓		SEE F.B. 1356-15
17	31.373	10.458 ✓		4.425 ✓	56°	8.460	2.820 ✓		4.444 ✓	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 35-10 TO 35-9
										TOTAL BACKSIGHTS +86.043 ✓
										TOTAL FORESIGHTS -97.955 ✓
										DIFF IN ELEVATION -11.912 ✓
		86.043 ✓					97.955 ✓			

F.B. 357 PG. 222

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010 Name L. A. CO. PRECISE LEVEL NET
Notes by G. E. DREIER Time 10:15 AM Rod No. 9 & 10 Job No. 0301.02
From B.M. 34-7 To B.M. 35-10
Date 3-19-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	10.310		158		#9	0.598		158		B.M. 34-7
	10.152		158			0.440		156		25th ST. & WESTERN AVE.
	9.994		316			0.284		314		SEE F.B. 1355-12
1	30.456	10.152		316	56°	1.322	0.441		314	FOR DESCRIPTION
	11.807		133			0.644		151		
	11.674		132			0.493		151		
	11.542		265			0.342		302		⊼ E. LANDA
2	35.023	11.674		.581		1.479	0.493		.616	
	10.958		146			1.111		131		
	10.812		143			0.980		131		
	10.669		289			0.849		262		
3	32.439	10.813		.870		2.940	0.980		.878	
	10.980		145			1.000		143		
	10.835		144			0.857		144		
	10.691		289			0.713		287		
4	32.506	10.835		1.159		2.570	0.857		1.165	
	11.616		144			1.435		142		
	11.472		142			1.293		139		
	11.330		286			1.154		281		
5	34.418	11.473		1.445		3.882	1.294		1.446	
		54.947					4.065			

F.B. 1357 PG. 223

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by G. E. DREIER Time 10:15 TO Rod No. 9816

Name L. A. CO. PRECISE LEVEL NET
Job No. 0.301.67
From B.M. 34-7 To B.M. 35-10
Date 3-19-54
Indexed K. C. Johnson

F.B. 357 PG. 224

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	10.882	54,947 ✓	161	1.445 ✓		2,039	4.065 ✓	161	1.446 ✓	
	10.721		160			1,878		160		
	10.561		321 ✓			1.718		321 ✓		
6	32,164	10.721 ✓		1,766 ✓		5,635	1.878 ✓		1.767 ✓	
	5,824		208			9.744		211		
	5,616		206			9.533		208		
	5,408 ✓		416	2,186		9.325 ✓		419 ✓		
7	16.848	5.616 ✓				28,602	9.534 ✓		2,186 ✓	
	0.855		132			9.718		129		
	0.723		131			9.589		130		
	0.592 ✓		263 ✓	2,445		9.459 ✓		259 ✓		
8	2,170	0.723 ✓				28,766	9.589 ✓		2,445 ✓	
	0.992		147			10.353		151		
	0.845		147			10.202		150		
	0.698 ✓		294 ✓	2,737		10.052 ✓		301 ✓		
9	2.535	0.845 ✓				30.607	10.202 ✓		2.746 ✓	
	1.155		195			6.162		196		
	0.960		192			5.966		194		
	0.768 ✓		387 ✓	3,124		5.772 ✓		390 ✓		
10	2.883	0.961 ✓				17.900	5.967 ✓		3.136 ✓	
		73.813 ✓					41.235 ✓			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 5001.0
Notes by G. E. DREIER Time 10:15 TO Rod No. 9 & 1A-1

Name L. A. CO. PRECISE LEVEL NET
Job No. 0.301.02
From B.M. 34-7 To B.M. 35-10
Date 3-19-54
Indexed L. A. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Tenths	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.240	73,813	218	3.12		11.752	41.235	212	3.136	
	4.022		215	6		11.540		210		
	3.807		433			11.330		422		
11	12.069	4.023		3.557		34.622	11.541		3.558	
	0.791		091			11.391		094		
	0.700		090			11.297		092		
	0.610		181	10		11.205		186		SUMMATION OF RUN
12	2.101	0.700		3.738		33.893	11.298		3.744	B.M. 34-7 TO B.M. 35-10
	0.542		073			11.798		085		TOTAL BACKSIGHTS +80.082
	0.469		075			11.713		082		TOTAL FORESIGHTS -94.824
	0.394		148	8		11.631		167		DIFF. IN ELEVATION -14.742
13	1.405	0.468		3.886		35.142	11.714		3.911	
	0.797		087			11.805		074		
	0.710		088			11.731		075		
	0.622		175	3		11.656		149		
14	2.129	0.710		4.064		35.192	11.731		4.060	
	0.463		094			7.382		077		B.M. 35-10
	0.369		098			7.305		077		DODSON AVE & 16th ST
	0.271		192	5		7.228		154		SEE F.B. 1356-16
15	1.103	0.368		4.253		21.915	7.305		4.214	FOR DESCRIPTION
		80.082					94.824			

F.B. 1357 PG. 225

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather Inst. No.
Notes by Time Rod No.

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

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

F.B. 1357 PG. 226

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 5001.01
Notes by G. E. DREIER Time 9:00 TO 10:00 Rod No. 9 & 10

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 34-6 To B.M. 34-7
Date 3-19-54
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8.345		208		#9	4.242		211		B.M. 34-6
	8.137		207			4.031		211		25th ST. W. OF PORTMOUTH RD.
	7.930		415			3.820		422		SEE F.B. 1355-12
1	24.412	8.137		.415	56°	12.093	4.031		.422	FOR DESCRIPTION
	4.453		210			8.754		206		E. LANDA
	4.243		208			8.548		208		TOTAL BACKSIGHTS +19.402
	4.035		418			8.340		414		TOTAL FORESIGHTS -34.740
2	12.731	4.244		.833		25.642	8.547		.836	DIFF 34-6 TO 34-7 -15.338
	3.643		211			9.503		211		DIFF. U.S. ENG. TO 34-7 -3.405
	3.432		211			9.292		208		
	3.221		422			9.084		419		WESTERN AVE & 25th ST.
3	10.296	3.432		1.255		27.879	9.293		1.255	S.E. COR. BRASS DISK LETTERED
	2.762		155			8.651		170		U.S. ENGINEER DEPARTMENT
	2.607		156			8.481		167		LOS ANGELES DISTRICT
	2.451		311			8.314		337		U.S. 375.14" 2 FT.
4	7.820	2.607		1.566		25.446	8.482		1.592	S. OF FLAG POLE IN CONC. BASE
	1.122	18.420	140			4.531	30.353	143		B.M. 34-7
	0.982		139			4.388	18.420 11.933	146		25th ST. & WESTERN AVE.
	0.843		279			4.242		289		SEE F.B. 1355-13
5	2.947	0.982		1.845		13.161	4.387		1.881	FOR DESCRIPTION
		19.402					34.740			

F.B. 1357 PG. 227

FOR 79 M 7-40

PL[illegible]

LOS ANG[illegible]

[illegible]ES ON THIS
[illegible] CIRCLED
[illegible]D NAME

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010

Notes by G. E. DREIER Time 3:00 TO Rod No. 9 & 10

Name L. A. [illegible]

Job No. 0301.02

From B.M. 34-7 To B.M. 34-6

Date 3-19-54

Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.541		141		#9	1.138		141		B.M. 34-7
	4.400		142			0.997		140		WESTERN AVE & 25th ST
	4.258		283			0.857		281		SEE F.B. 1355-13
1	13.199	4.400		283	56°	2.992	0.997		281	FOR DESCRIPTION
	8.583		166			2.691		156		WESTERN AVE & 25th ST. S.E. COR.
	8.417		168			2.535		156		BRASS DISK LETTERED "U.S. ENG-
	8.249		334			2.379		312		INEER DEPATMENT LOS ANGELES
2	25.249	8.416		.617		7.605	2.535		593	DISTRICT U.S. 375.14" IN
	9.130		212			3.266		209		CONC. BASE 2 FT. S. OF FLAG POLE
	8.918		209			3.057		207		
	8.709		421			2.850		416		SUMMATION OF RUN
3	26.757	8.919		1.038		9.173	3.058		1.009	TOTAL BACKSIGHTS + 34.041
	8.512		210			4.211		208		TOTAL FORESIGHTS - 18.704
	8.302		206			4.003		207		DIFF 34-7 TO 34-6 + 15.337
	8.096		416			3.796		415		" 34-7 TO U.S. ENG + 3.403
4	24.910	8.303		1.454		12.010	4.003		1.424	" U.S. ENG. TO 34-6 + 11.935
	4.210		208			8.324		214		B.M. 34-6
	4.002		205			8.110		211		25th ST. W. OF PORTMOUTH RD.
	3.797		413			7.899		425		SEE F.B. 1355-12
5	12.009	4.003		1.867		24.333	8.111		1.849	FOR DESCRIPTION
		34.041					18.704			

F.B. 1357 PG. 228