Notes Ck'd by	Survey of	F. B. 1379 PG.
Map No.	JN Tape Std °F	
Office Work	Surveyed by	
Checked	Notes Date	
Date	Indexed	

BOOK INDEX

	F.B. 1379	PAGE
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DIFF. IN ELEV., 1952		15 TO 98
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LINE 14		
DESCRIPTIONS		201 TO 208
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76 F309

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

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

Do not extend this side of this line.

F. B. _____ PG. _____

F.B. 1379 Pg. 5

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

[illegible]
W.O. [illegible]
Surveyed by G. E. DREIER
Notes C. E. DREIER Date 4-52
Indexed [illegible] C. Johnson
5-8-52

JOB No. 4923

L.A. Co. PRECISE LEVEL NET

LINE #12

G. DREIER
E. LANDA
S. SHINODA
M. SONNENSCHEIN
T. OHASHI
D. DIAZ

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.

76F3095 247 2-51

F.B. 1379 PG. 6

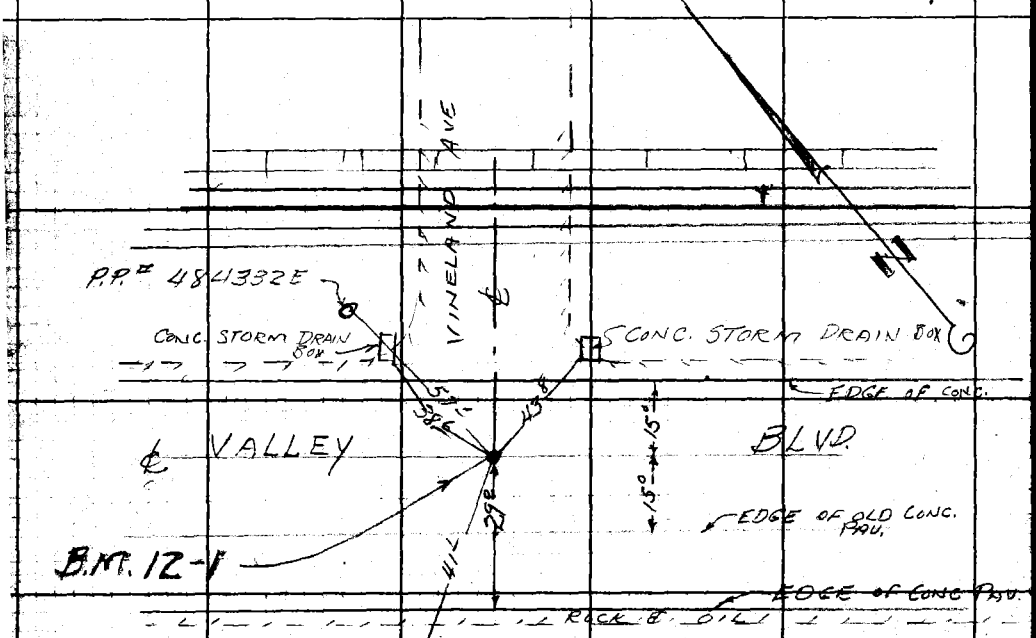
BM. 12-1 (PUENTE A-7)

THIS STATION IS IN LOS ANGELES COUNTY SOUTHEASTERLY FROM THE TOWN OF BASSETT, IN THE INTERSECTION OF VALLEY BLVD. AND VINELAND AVE. THIS STATION IS A REPLACEMENT OF THE CENTER LINE INTERSECTION POINT, IN A WELL CUT THROUGH THE PAVEMENT AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT."

STATION MARK: A STANDARD 4 INCH BRASS TABLET, INSCRIBED: "L.A. COUNTY SURVEY CONTROL SYSTEM TRAVERSE STATION PUENTE A-7 R.E. 2177 SET BY COUNTY SURVEYOR 1940," WAS SET IN CONCRETE, 2 INCHES BELOW THE SUBGRADE OF PAVEMENT.

REFERENCE: "F.B. 926 - 201, 202.

L.A. Co 1952 ADJ. Elev = 291.926



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

Do not extend notes this side of this line.

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

1379

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 4-22-50
Date	Indexed C. Johnson

F.B. Pg.

NOT RECOVERED RAILROAD ST. GONE 9-62

B.M. 12-2 (U.S. 314) (U.S.G.S. - 295) (Bulletin 1...)

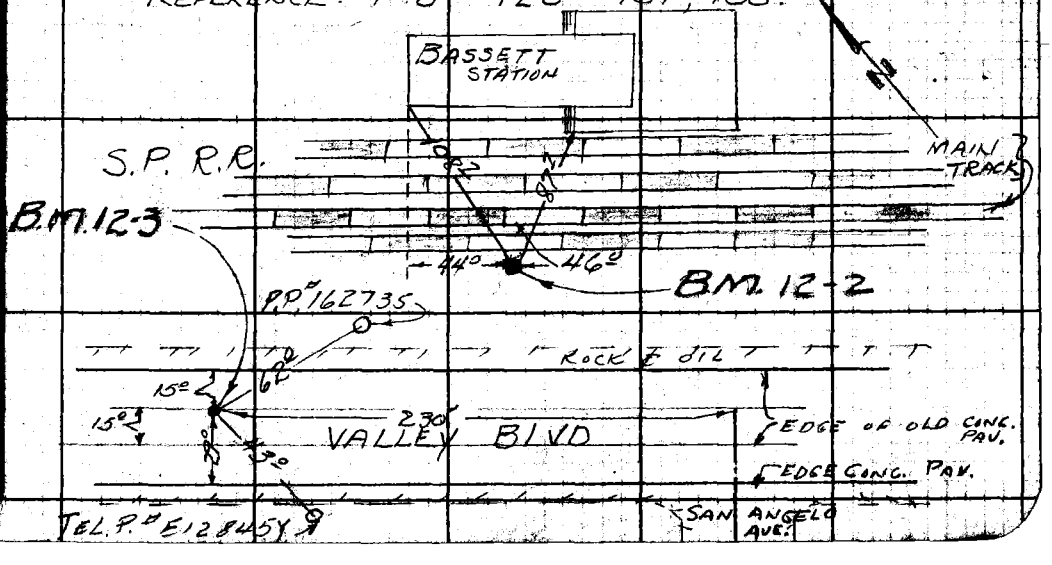
BASSETT, ~~86.7~~ 87.7 FT. FROM WEST END OF ...
~~107.7~~ 108.7 FT. SOUTH OF SOUTHWEST CORNER OF STATION
IRON POST STAMPED "295"
L.A.Co. 1952 Adj. Elev. = 295.480 ✓

B.M. 12-3 (EL MONTE L-6)

THIS STATION IS IN LOS ANGELES COUNTY IN VALLEY BLVD., BETWEEN COVINA BLVD AND SAN ANGELO AVE., ABOUT 2.5 MILES SOUTHEASTERLY FROM THE CITY OF EL MONTE, AND 0.1 MI NORTHWESTERLY FROM COVINA BLVD., 230.0 FT NORTHWESTERLY FROM THE APPROXIMATE CENTER LINE OF SAN ANGELO AVE. PRODUCED, AND 15.0 FEET SOUTHWESTERLY FROM THE NORTH EDGE OF PAVEMENT ON VALLEY BLVD., IN A WELL CUT THROUGH THE PAVEMENT AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT."

STATION MARK: A STANDARD 4 INCH BRASS TABLET, INSCRIBED: "L.A COUNTY SURVEY CONTROL SYSTEM TRAVERSE STATION EL MONTE L-6 R.E. 2177 SET BY COUNTY SURVEYOR 1940" WAS SET IN CONCRETE 2 INCHES BELOW SUBGRADE OF STREET. L.A.Co. 1952 Adj. Elev. = 291.540 ✓

REFERENCE: F.B. 926 - 187, 188.



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.

76F3096 247 2-51

F.B. 4579 Pg. 8

B.M. 12-4 (EL MONTE K-5B)

THIS STATION IS IN LOS ANGELES COUNTY IN VALLEY BLVD., BETWEEN GILMAN RD. AND RUMFORD AVE., 0.75 MI NORTHWESTERLY FROM THE VALLEY BLVD BRIDGE OVER THE SAN GABRIEL RIVER, 75.2 FT NORTHWESTERLY FROM THE APPROXIMATE CENTER LINE OF PAVEMENT IN RUMFORD AVE., PRODUCED NORTHEASTERLY, AND 28.49 FT NORTHEASTERLY FROM A CUT SPIKE IN TELEPHONE POLE # 103031-H 5/12" IN A WELL CUT THROUGH THE PAVEMENT AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT." (Ties as shown below are o.k. U. Vage 2-17-66

STATION MARK: A STANDARD 4 INCH BRASS TABLET, INSCRIBED "L.A. COUNTY SURVEY CONTROL SYSTEM TRAVERSE STATION EL MONTE K-5B R.E. 2177 SET BY COUNTY SURVEYOR 1940," WAS SET IN CONCRETE 2 INCHES BELOW THE SUBGRADE OF STREET.

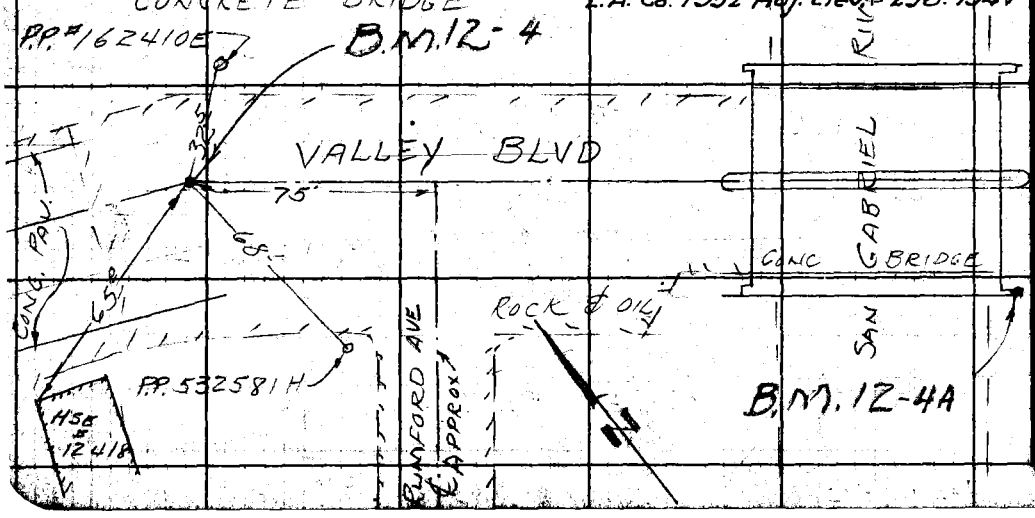
REFERENCE: F.B. (926) - 183, 184

L.A. Co. 1952 Adj. Elev. = 288.157 ✓

B.M. 12-4A

VALLEY BLVD AND SAN GABRIEL RIVER, A 3½" BRASS DISC MARKED "LOS ANGELES COUNTY FLOOD CONTROL DISTRICT B.M. 78-34A" 1952 SET IN THE EAST END OF THE SOUTH SIDE OF CONCRETE BRIDGE

L.A. Co. 1952 Adj. Elev. = 298.794 ✓



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

Do not extend notes this side of this line.

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

Noted Ck'd by	Survey of L.A. Co. Precise Level Net
Map No.	W. O. 49923 Tape No. St'd. °F
Office Work	Surveyed by G. E. Dreier
Checked	Notes G. E. Dreier Date 4-28-52
Date	Indexed C. Johnson

F. B. 1379 Pg. 9

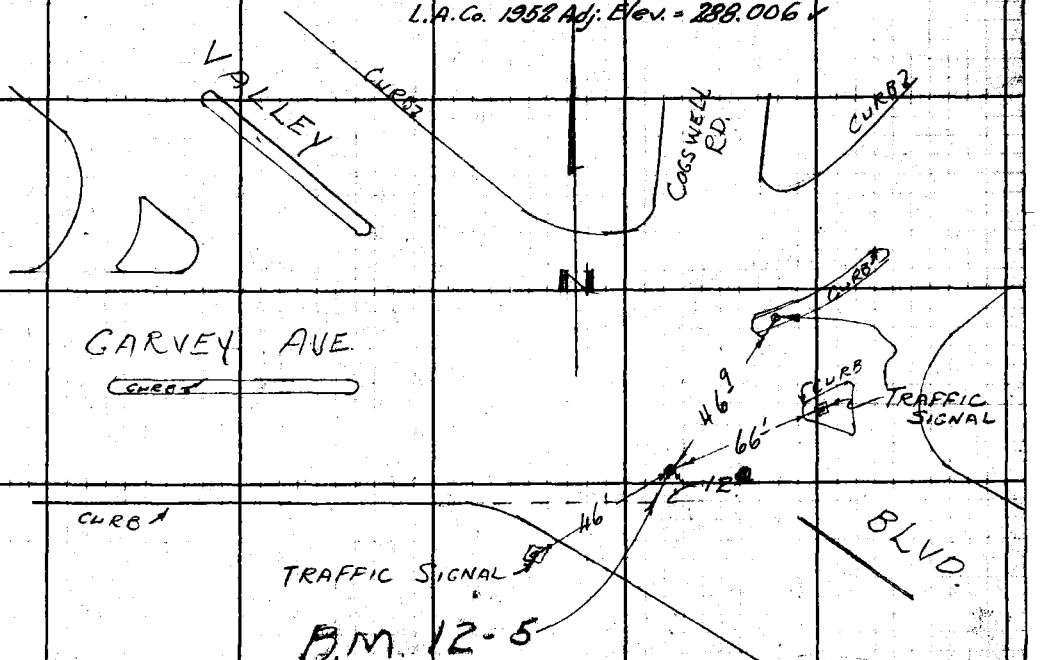
B.M. 12-5 (EL MONTE J-5)

THIS STATION IS LOCATED IN LOS ANGELES COUNTY ABOUT 1.3 MI. SOUTHEASTERLY FROM THE CITY OF EL MONTE, IN THE INTERSECTION OF GARVEY AVE. AND VALLEY BLVD., ~~13.5 FT. NORTHEASTERLY FROM THE SOUTH EDGE OF PAVEMENT IN VALLEY BLVD.~~, AND 12.0 FT NORTHERLY FROM THE SOUTH CURB LINE OF GARVEY AVE., PRODUCED EASTERLY, IN A WELL CUT THROUGH THE PAVEMENT AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT."

STATION MARK: A STANDARD 4 INCH BRASS TABLET INSCRIBED "L.A. COUNTY SURVEY CONTROL SYSTEM TRAVERSE STATION EL MONTE J-5 R.E. 2177 SET BY COUNTY SURVEYOR 1940," WAS SET IN CONC. 2 INCHES BELOW SUBGRADE OF STREET.

REFERENCE F.B. 926 - 177, 178

L.A.Co. 1952 Adj. Elev. = 288.006



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

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

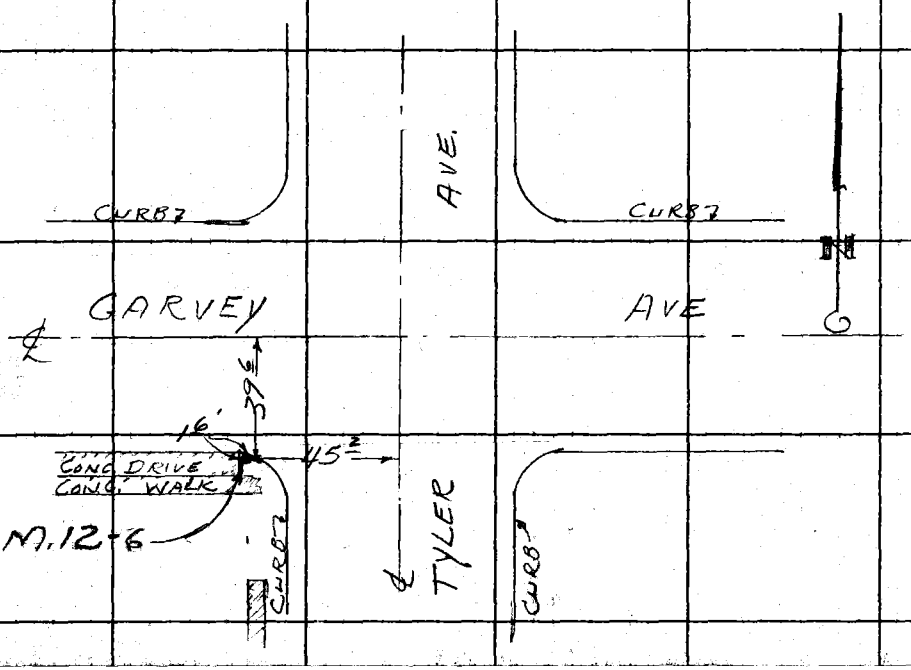
76F9095 247 2-51

F. B. 1379 Pg. 10

BM 12-6

GARVEY AVE AND TYLER AVE, S.W. COR, A STANDARD button 2¾" COUNTY SURVEYOR MONUMENT MARKED:- "B.M. 12-6 1952 R.E. 63" SET IN CONC. 11 INCHES BELOW THE TOP OF THE CURB, 1.6 FT. SOUTH OF THE FACE OF THE CURB AT THE WEST END OF THE CURB RETURN, 39.6 FT S. OF THE ℄ OF GARVEY AVE. AND 45² WEST OF THE ℄ OF TYLER AVE, AND PROTECTED BY A CAST IRON COVER IN CONCRETE FLUSH WITH CURB, MARKED "COUNTY SURVEYOR MONUMENT."

L.A.Co. 1952 Adj. Elev. = 266.760 V



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.

1379 11

F.B. _____ Pg. _____

Notes Ck'd by _____	Survey of L.A. Co. PRECISE LEVEL NET
Map No. _____	W.O. 4925 Tape No. _____ Std. _____ °F
Office Work _____	Surveyed by G.E. DREIER
Checked _____	Notes G.E. DREIER Date 4-28-52
Date _____	Indexed C. Johnson

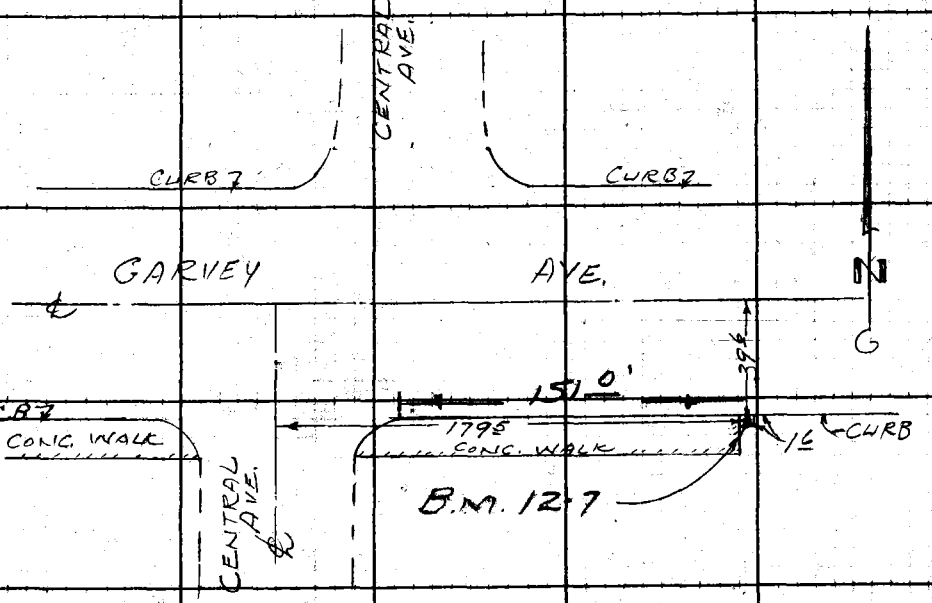
B.M. 12-7

2½ in Hon

GARVEY AVE. AND CENTRAL AVE., A STANDARD COUNTY SURVEYOR MONUMENT MARKED "B.M. 12-7 1952 RE. 63" SET IN CONCRETE 14 INCHES BELOW THE TOP OF THE CURB, 39.6 FT. SOUTH OF THE ℄ OF GARVEY AVE., AND 179.5 EAST OF THE ℄ OF CENTRAL AVE. TO THE SOUTH, 1.6 FT. SOUTH OF THE CURB 151.0 E of E end of Curb ret IN A WELL PROTECTED BY A CAST IRON COVER IN CONCRETE FLUSH WITH THE CURB MARKED - "COUNTY SURVEYOR MONUMENT".

2-8-66
W. Voge

L.A. Co. 1952 Adj. Elev. = 262.808 ✓



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

76F3095 247 2-51

F.B. 1379 PG. 12

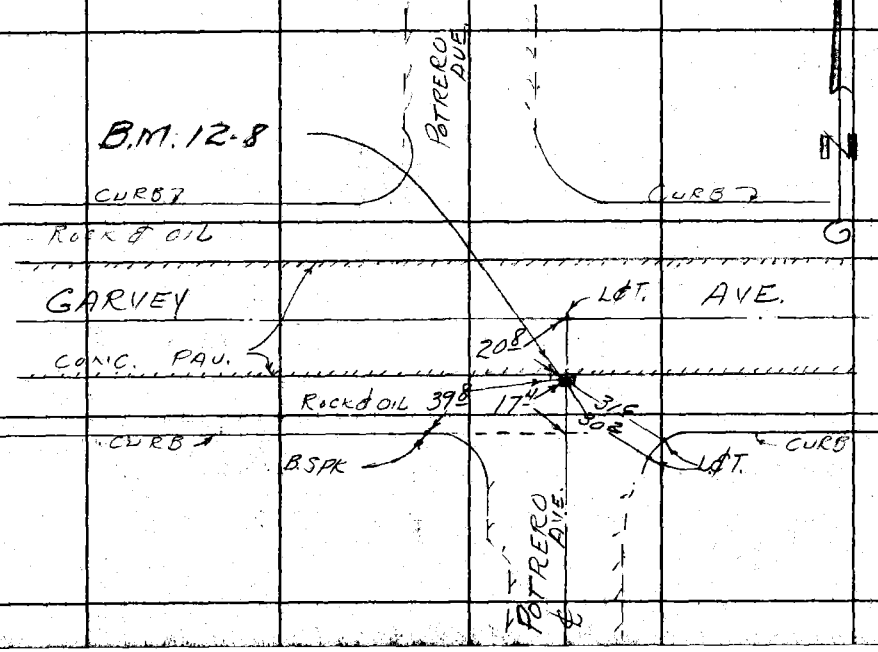
B.M 12-8 (EL MONTE F-5)

THIS STATION IS IN LOS ANGELES COUNTY, IN THE INTERSECTION OF GARVEY AND POTRERO AVES., ABOUT 0.85 MI. WESTERLY FROM THE WESTERLY LIMITS OF THE CITY OF EL MONTE, 17.4 FT NORTHERLY FROM THE SOUTH CURB LINE OF GARVEY AVE. PRODUCED EASTERLY AND 18.0 FT. EASTERLY FROM THE NORTHERLY PROLONGATION OF THE WESTERLY EDGE OF PAVEMENT OF POTRERO AVE., IN A WELL CUT THROUGH THE PAVEMENT AND PROTECTED BY A CAST IRON COVER MARKE "COUNTY SURVEYOR MONUMENT."

STATION MARK: A STANDARD 4 INCH BRASS TABLET, INSCRIBED: " L A COUNTY SURVEY CONTROL SYSTEM TRAVERSE STATION EL MONTE F-5 R.E. 2177 SET BY COUNTY SURVEYOR 1940." WAS SET IN CONCRETE, 2 INCHES BELOW THE SUBGRADE OF STREET.

L.A. Co. 1952 Adj. Elev. = 250.209 ✓

REFERENCE F.B. 926 - 171, 172.



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

Do not extend notes this side of this line.

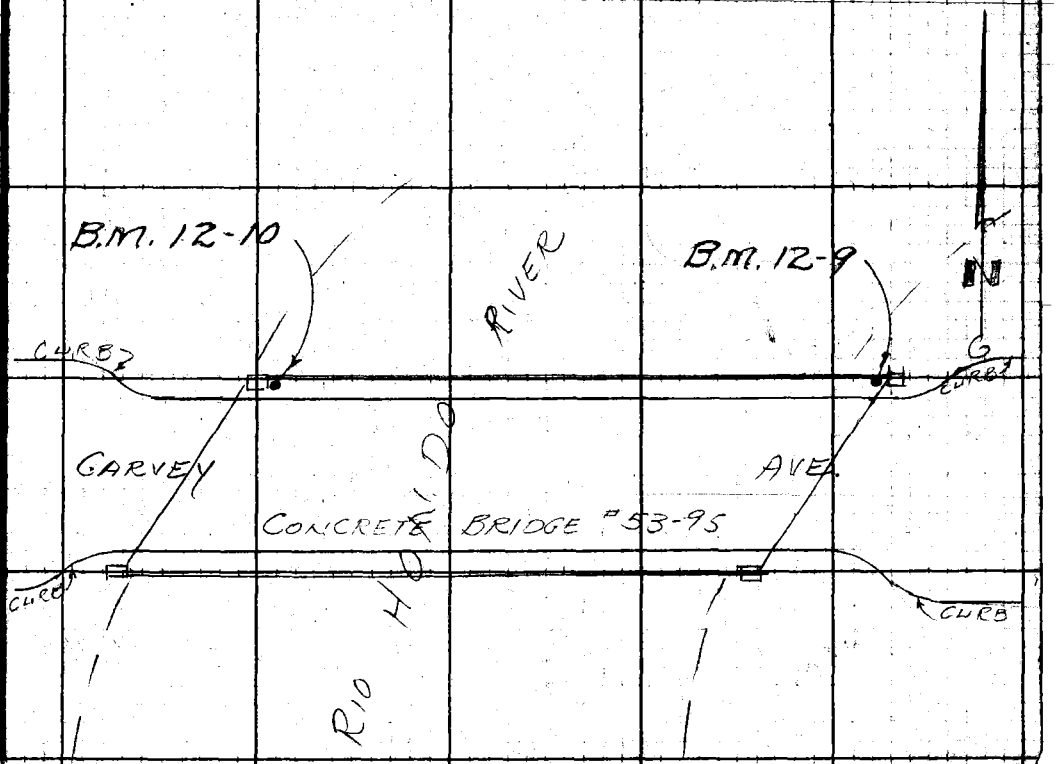
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of L.A. Co. PRECISE LEVEL NET
Map No.	W. O. 4923 Tape No. Std. °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date 4-29-52
Date	Indexed R. C. Johnson

F. B. 1379 Pg. 15

B.M. 12-9 (L.A. Co. F.C.D. 57-13)
GARVEY AVE. & RIO HONDO RIVER, N.E. COR. OF CONCRETE BRIDGE #53-95, A 3½" BRASS DISC SET IN CONCRETE BASE OF STEEL GUARD RAIL, MARKED:- "LOS ANGELES COUNTY FLOOD CONTROL DISTRICT B.M 57-13"
L.A. Co. 1952 Adj. Elev. = 247.094 ✓

B.M. 12-10 (L.A. Co. F.C.D. 57-11)
GARVEY AVE. & RIO HONDO RIVER, N.W. COR. OF CONCRETE BRIDGE #53-95, A 3½" BRASS DISC SET IN CONCRETE BASE OF STEEL GUARD RAIL, MARKED:- "LOS ANGELES COUNTY FLOOD CONTROL DISTRICT B.M. 57-11."
L.A. Co. 1952 Adj. Elev. = 249.246 ✓



57-11

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

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

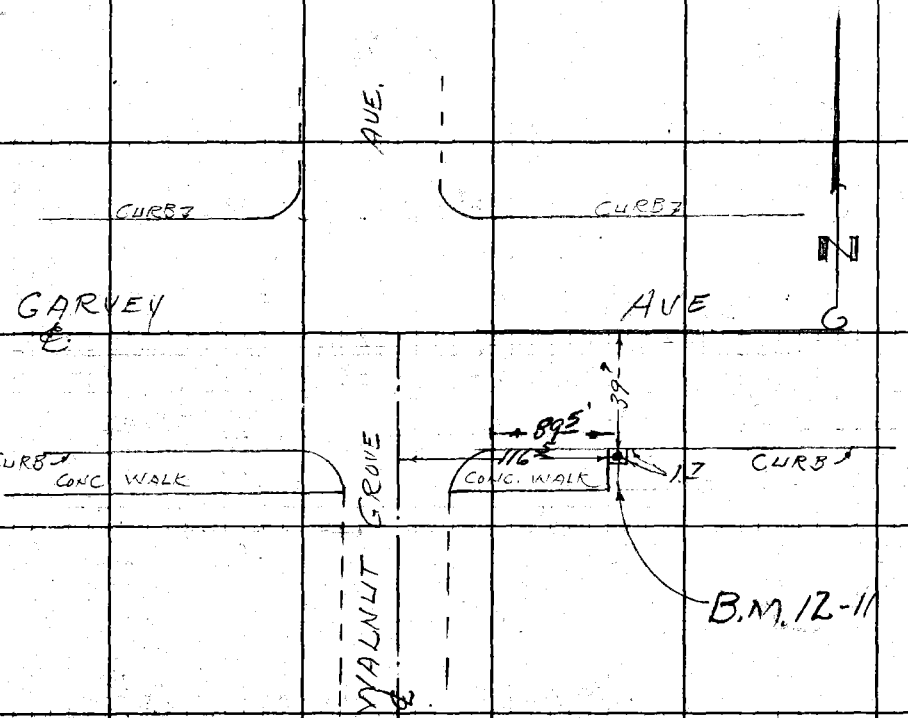
76F3098 247 2-51

B.M. 12-11

GARVEY AVE AND WALNUT GROVE AVE, A STANDARD 2 1/4" button COUNTY SURVEYOR MONUMENT MARKED:- "B.M. 12-11 1952 RE. 63" SET IN CONCRETE 8 INCHES BELOW THE TOP OF THE CURB, 39.7 FT SOUTH OF THE ℄ OF GARVEY AVE, 116.5 FT. EAST OF THE ℄ OF WALNUT GROVE AVE., AND 1.7 FT. SOUTH OF THE FACE OF THE SOUTH CURB OF GARVEY AVE., 89.5' E of E end curb ret IN A WELL AND PROTECTED BY A CAST IRON COVER MARKED:- "COUNTY SURVEYOR MONUMENT."

L.A. Co. 1952 Adj. Elev. = 256.872 ✓

2/8/66
W. Voge



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.

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 10:30 AM Rod No. 788

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 11-119 To B.M. 12-2
Date 4-2-52
Indexed J. Johnson 4-8-52

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
	8228		208		#7	7009		201		
	8020		208			6808		200		B.M. 11-119
	7812		416			6608		401		SEE F.B. 1376 106
1	24060	8020		416	72°	20425	6808		401	FOR DESCRIPTION
	5148		210			4801		226		
	4938		214			4575		227		T. E. LANDA
	4724		424			4348		453		
2	14810	4937		840		13724	4575		854	
	5125		203			4958		210		
	4922		202			4748		208		
	4720		405			4540		418		
3	14767	4922		1245		14246	4749		1272	
	4561		219			5338		209		
	4342		217			5129		209		
	4125		436			4920		418		
4	13028	4343		1681		15387	5129		1690	
	4672		149			5589		149		
	4523		150			5440		147		
	4373		299			5293		296		
5	13568	4523		1980		16322	5440		1986	
		26745					26702			

F.B. 1376 PG. 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. 50010
Notes by G E DREIER Time 9:15 TO 10:15 AM Rod No. 788

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 11-119 To B.M. 12-2
Date 4-22-52
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
	4.308	26.745	192	1.980		5.632	26.702	192	1.986	
	4.116		191			5.440		192		
	3.925		383			5.248		384		
6	12.349	4.116		2.363		16.320	5.440		2.370	
		30.861					32.142			B.M. 12-1 (PUENTE A-7) SEE F.B. 1379-6 FOR DESCRIPTION
	5.195		213			5.198		214		
	4.982		211			4.984		212		
	4.771		424			4.772		426		
7	14.948	4.983		2.787		14.954	4.985		2.776	
	4.930		211			5.620		216		
	4.719		211			5.404		213		
	4.508		422			5.191		429		
8	14.157	4.719		3.209		16.215	5.405		3.225	
	4.839		214			4.832		213		
x	4.625		213			4.619		212		
	4.412		427			4.407		425		
9	13.876	4.625		3.636		13.858	4.619		3.650	
		45.188					47.151			

F.B. 1379 PG. 16

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 9:15 TO 10:30 Rod No. 288

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 11-119 To B.M. 12-2
Date 4-22-52
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
	5.638	45188	214	3.636		4868	47151	211	3.650	
	5.424		212			4.657		212		
	5.212		426			4445		423		
10	16,274	5.425		4.062		13,970	4.657		4.073	
	5.572		212			5055		214		
	5.360		210			4841		212		
	5150		422			4629		426		
11	16,082	5.361		4.484		14,525	4842		4.499	
	5.260		213			4.549		211		
	5047		213			4.338		213		
	4834		426			4125		424		
12	15,141	5.047		4910		13,012	4.337		4.923	
	5329		214			5383		213		
	5.115		212			5170		212		
	4903		426			4958		425		
13	15,347	5.116		5.336		15511	5.170		5.348	
	5264		214			5632		213		
	5050		212			5419		216		
	4838		426			5203		429		
14	15,152	5.051		5.762		16,254	5.418		5.777	
		71188					71.575			

F.B. 1379 PG. 17

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 9:15 TO 10:30 Rod No. 708

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 11-119 To B.M. 12-2
Date 4-22-52
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
	5567	71.188	230	5.762		5864	71.575	226	5.777	
	5337		229			5638		229		
	5108		459			5409		455		
15	16.012	5.337		6.221		16.911	5.637		6.232	
	6.739		228			3805		224		
	6.511		229			3581		221		B.M. 12-2 (U.S. 314)
	6282		457			3360		445		SEE F.B. 1379-7
16	19.532	6.511		6.678	74°	10.746	3.582		6.677	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 11-119 TO B.M. 12-2
										TOTAL BACKSIGHTS + 83.036
										TOTAL FORESIGHTS − 80.794
										DIFF. IN ELEVATION + 2.242
		83.036					80.794			

F.B. 1379 PG. 18

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 11:50 Rod No. 708

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 12-2 To B.M. 11-119
Date 4-22-5
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
	3818		223		#7	6759		231		
	3595		223			6528		228		B.M. 12-2 (U.S. 314)
	3372		446			6300		459		SEE F.B. 1379-7
1	10785	3595		446	74°	19587	6529		459	FOR DESCRIPTION
	5758		228			5459		230		
	5530		229			5229		229		T.E. LANDA
	5301		457			5000		459		
2	16589	5530		903		15688	5229		918	
	5661		215			5292		214		
	5446		215			5078		216		
	5231		430			4862		430		
3	16338	5446		1333		15232	5077		1348	
	5345		213			5295		214		
	5132		212			5081		211		
	4920		425			4870		425		
4	15397	5132		1758		15246	5082		1773	
	4625		215			5328		209		
	4410		215			5119		209		
	4195		430			4910		418		
5	13230	4410		2188		15357	5119		2191	
		24113					27036			

F.B. 1379 PG. 19

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party C.E. DREIER Weather CLEAR-WINDY Inst. No. 50010
Notes by C.E. DREIER Time 10:30 TO 11:30 Rod No. 788

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 12-2 To B.M. 11-119
Date 4-22-52
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
	5050	24.113	212	2.188		5570	27.036	212	2.191	
	4838		213			5358		211		
	4625		425			5147		423		
6	14.513	4.838		2.613		16075	5.358		2.614	
	4902		212			5672		212		
	4690		210			5460		210		
	4480		422			5250		422		
7	14.072	4.691		3.035		16382	5.461		3.036	
	5130		213			5139		214		
	4917		214			4925		213		
	4703		427			4712		427		
8	14.750	4.917		3.462		14776	4.925		3.463	
	6022		214			5333		213		
	5808		215			5120		210		
	5593		429			4910		423		
9	17.423	5.808		3.891		15363	5.121		3.886	
	5161		212			5165		213		
	4949		211			4952		212		
	4738		423			4740		425		
10	14.848	4.949		4.314		14857	4.952		4.311	
		49.316					52.853			

F.B. 1379 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 CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 10:30 TO 11:50 Rod No. 7E8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 12-2 To B.M. 11-119
Date 4-22-52
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
		49.316		4.314			52.853		4.311	B.M. 12-1 (PLENTE A-7) SEE F.B. 1379-6 FOR DESCRIPTION
	5741		191			4.418		191		
	5550		190			4.227		190		
	5360		381			4.037		381		
11	16.651	5.550		4.695		12.682	4.227		4.692	
	5280		150			4361		148		
	5130		150			4.213		147		
	4980		300			4066		295		
12	15.390	5.130		4.995		12.640	4.213		4.987	
	5378		216			4582		212		
	5162		213			4.370		210		
	4.949		429			4.160		422		
13	15.489	5.163		5.424		13.112	4.371		5.409	
	5000		210			5175		204		
	4790		208			4971		203		
	4582		418			4768		407		
14	14.372	4.791		5.842		14.914	4.971		5.816	
		69.950					70.635			

F.B. 1379 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 Inst. No. 50010
Notes by G. E. DREIER Time 10:30 TO 11:50 Rod No. 788

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 12-2 To B.M. 11-119
Date 4-22-52
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
	4862	69.950	222	5.842		5218	70.635	218	5.816	
	4640		220			5000		218		
	4420		442			4782		436		
15	13922	4.641		6.284		15000	5.000		6.252	
	7623		198			8853		215		
	7425		195			8638		218		B.M. 11-119
	7230		393			8420		433		SEE F.B. 1376-106
16	22278	7.426		6.677	75°	25911	8.637		6.685	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 12-2 TO B.M. 11-119
										TOTAL BACKSIGHTS +82.017
										TOTAL FORESIGHTS -84.272
										DIFF. IN ELEVATION -2.255
		82.017					84.272			

F.B. 1379 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 CLEAR Inst. No. 50010
Notes by S. SHINODA Time 2:25-3:00 PM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 12-2 To BM 12-1
Date 4-22-52
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	3790 3567 3344 10701	3.567	223 223 446	.446	#7 78	6727 6499 6272 19498	6.499	228 227 455	.455	BM 12-2 (US 214) SEE F.B. 1379-7 FOR DESCRIPTION
2	5811 5584 5357 16752	5.584	227 227 454	.900		5511 5282 5056 15849	5.283	229 226 455	.910	π G.E. DREIER
3	5450 5433 5219 16302	5.434	217 214 431	1.331		5277 5067 4858 15202	5.067	210 209 419	1.329	
4	5395 5182 4970 15547	5.182	213 212 425	1.756		5342 5131 4920 15393	5.131	211 211 422	1.751	
5	4569 4357 4144 13070	4.357	212 213 425	2.181		5279 5067 4857 15203	5.068	212 210 422	2.173	
		24.124					27.048			

F.B. 1379 PG. 23

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 2:25-3:00 PM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 12-2 To BM 12-1
Date 4-22-52
Indexed A. C. Johnson

Number of Section	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
	5032	24.124	210	2181		5554	27.048	212	2173	
	4822		211			5342		211		
	4611		421			5131		423		
6.	14465	4.822		2602		16027	5.342		2596	
	4890		212			5661		211		
	4678		210			5450		211		
	4468		422			5239		422		
7.	14036	4.679		3024		16350	5.450		3018	
	4776		213			4787		214		
	4563		210			4573		211		SUMMATION OF RUN
	4353		423			4362		425		BM 12-2 TO BM 12-1
8.	13692	4.564		3447		13722	4.574		3443	
	5518		215			4832		211		
	5303		212			4621		211		TOTAL BACKSIGHTS +48.635
	5091		427			4410		422		" FORESIGHTS −52.183
9.	15912	5.304		3874		13863	4.621		3865	DIFF. IN ELEVATION −3.548
	5352		210			5362		214		
	5142		210			5148		215		BM 12-1 (PUENTE A-7)
	4932		420			4933		429		SEE F.B. 1376-6
10.	15426	5.142		4294	75°	15443	5.148		4294	FOR DESCRIPTION
		48.635					52.183			

F.B. 1379 PG. 24

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR & WINDY Inst. No. 50010
Notes by S. SHINODA Time 3:10 - 3:50PM Rod No. 7 & 8

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 12-1 To BM 12-2
Date 4-22-52
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
	5249		212		#7	5242		211		
	5037		214			5031		212		BM 12-1 (PUENTE A-7)
	4823		426			4819		423		SEE F.B. 1379-6
1	15109	5.036		426	75°	15092	5.031		423	FOR DESCRIPTION
	4839		212			5522		213		
	4627		212			5309		211		⊼ G.E. DREIER
	4415		424			5098		424		
2	13881	4.627		.850		15929	5.310		.847	
	4745		213			4731		209		
	4532		212			4522		212		
	4320		425			4310		421		
3	13597	4.532		1.275		13563	4.521		1.268	
	5612		210			4843		212		
	5402		210			4631		210		
	5192		420			4421		422		
4	16206	5.402		1.695		13895	4.632		1.690	
	5466		213			4947		214		
	5253		211			4733		212		
	5042		424			4521		426		
5	15761	5.254		2.119		14201	4.734		2.116	
		24.851					24.221			

F.B. 1379 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 CLEAR Inst. No. 50010
Notes by S. SHINODA Time 3:10-3:50 PM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 12-1 To BM 12-2
Date 4-22-52
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
	5288	24.851	214	2119		4580	24.227 8	212	2116	
	5074		210			4368		213		
	4864		424			4155		425		
6	15226	5.075		2543		13103	4.368		2541	
	5311		211			5364		213		
	5100		210			5151		212		
	4890		421			4939		425		
7	15301	5.100		2964		15454	5.151		2966	
	5271		212			5640		214		
	5059		213			5426		215		
	4846		425			5211		429		SUMMATION OF RUN
8	15176	5.059		3389		16277	5.426		3395	BM 12-1 TO BM 12-2
	5807		228			5601		227		
	5079		229			5374		223		
	4850		457			5151		450		TOTAL BACKSIGHTS + 51.617 70
9	15236	5.079		3846		16126	5.375		3845	" FORESIGHTS 48.069
										DIFF IN ELEVATION + 3.548
	6677		225			3743		221		
	6452		222			3522		222		BM 12-2 (U.S. 314)
	6230		447			3300		443		SEE F.B. 1379-7
10	19359	6.453		4293	71°	10565	3.522		4288	FOR DESCRIPTION
		51.617					48.069 70			

F.B. 1379 PG. 26

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 8:50- Rod No. 7 & 8

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 12-2 To B.M. 12-4
Date 4-23-52
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
	3782		222		#7	7727		225		B.M. 12-2 (US 314)
	3560		222			7502		224		SEE F.B. 1379:7
	3338		444			7278		449		FOR DESCRIPTION
1	10680	3.560		444	62°	22507	7.502		449	
										TO G.E. DREIER
										B.M. 12-3 (EL MONTE L-6)
										SEE F.B. 1379:7
										FOR DESCRIPTION
	5759		220			5442		220		
	5539		219			5222		220		
	5320		439			5002		440		
2	16618	5.539		883		15666	5.222		889	
	5636		213			4680		210		
	5423		211			4470		210		
	5212		424			4260		420		
3	16271	5.424		1307		13410	4.470		1309	
	5218		213			5459		213		
	5005		213			5246		213		
	4792		426			5033		426		
4	15015	5.005		1733		15738	5.246		1735	
		19.528					22.440			
							34			

F.B. 1379 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 Inst. No. 50010
Notes by S. SHINODA Time 8:50- Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 12-2 To BM 12-4
Date 4-23-52
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
	6372	19.528	211	1733		5230	22.140 34	213	1.735	
	6161		212			5017		213		
	5949		423			4804		426		
5	18482	6.161		2156		15051	5.017		2161	
	5420		210			4875		214		
	5210		211			4661		211		
	4999		421			4450		425		
6	15629	5.210		2577		13986	4.662		2586	
	6626		211			3319		216		
	6415		211			3103		213		
	6204		422			2890		429		
7	19245	6.415		2999		9312	3.104		3015	
	6072		140			4841		113		
	5932		140			4734		111		
	5792		280			4623		224		STOPPED 9:40 AM.
8	17796	5.932		3279	72°	14204	4.735		3239	
										B.M 12-4A (L.A.Co F.C.D. BM 78-34A)
										SEE F.B. 1379-8
										FOR DESCRIPTION
		43.246					39.758 2			

F.B. 1379 PG. 28

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 CLEAR Inst. No. 50010
Notes by S. SHINODA Time 8.50-7:40AM Rod No. 788

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 12-2 To BM 12-4
Date 4-23-52
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
	4735	43.246	058	3279		10243	39.958 2	052	3239	
	4677		057			10191		053		BEGAN 11:30 AM 4-23-52
	4620		115			10138		105		
9	14032	4677		3.394	72°	30572	10.191		3.344	
	2452		030			9275		036		
	2422		031			9239		036		
	2391		061			9203		072		
10	7265	2.422		3.455		27717	9.239		3.416	
	0760		094			10624		095		
	0666		094			10529		096		
	0572		188			10433		189 91		
11	1998	0.666		3.643		31586	10.529		3.605	
	3074		212			5579		212		
	2862		212			5367		212		
	2650		424			5155		424		
12	8586	2.862		4.067		16101	5.367		4.029 31	
	4994		202			4938		223		
	4792		203			4715		223		1 HOUR FOR LUNCH
	4589		405			4492		446		
13	14375	4.792		4.472	72°	14145	4.715		4.475 77	
		58.665					79.555 3			

F.B. 1379 PG. 29

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 11:30-1:30 PM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 12-2 To BM 12-4
Date 4-23-52
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
	4336	58.665	223	4472	79°	2040	79.999 3	213	4475 77	
	4113		223			1827		214		
	3890		446			1613		427		
14	12339	4113		4918		5480	1.827		4902 04	
	10758		207			5412		215		
	10551		207			5197		215		
	10344		414			4982		430		
15	31653	10.554		5332		15591	5.197		5332 4	
	10247		215			3141		210		
	10032		215			2931		210		SUMMATION OF RUN
	9817		430			2721		420		BM 12-2 TO BM 12-4
16	30096	10.032		5762		8793	2.931		5752 4	
	5575		126			6117		129		
	5449		127			5988		129		TOTAL BACKSIGHTS + 93.604
	5322		253			5859		258		" FORESIGHTS - 100.954 48
17	16346	5.449		6015		17964	5.988		6010 2	DIFF. IN ELEVATION 7.350 44
	5008		215			5225		213		
	4793		212			5012		212		BM 12-4 (ELMONTE K-5B)
	4581		427			4800		425		SEE F.B. 1379-8
18	14382	4.794		6442	79°	15037	5.012		6437	FOR DESCRIPTION
		93.604					100.954 48			

F.B. 1379 PG. 30

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR & WINDY Inst. No. 50010
Notes by S. SHINODA Time 1:30- Rod No. 7 & 8

Name L.A. CO. PRECISE LEVEL NET
Job No. 4925
From B.M. 12-4 To B.M. 12-2
Date 4-23-57
Indexed R. G. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5315		213			5097		214		
	5102		213			4883		212		B.M. 12-4 (EL MONTE K-58)
	4889		426			4671		426		SEE F.B. 1379-8
1	15306	5.102		426	79°	14651	4.884		426	FOR DESCRIPTION
	6028		129			5488		126		
	5899		128			5362		127		TK G.E. DREIER
	5771		257			5235		253		
2	17698	5.899		.683		16085	5.362		.679	
	3638		209			10748		217		
	3429		209			10531		217		
	3220		418			10314		434		
3	10287	3.429		1.101		31593	10.531		1.113	
	6099		215			11448		207		
	5884		213			11241		210		
	5671		428			11031		417		
4	17654	5.885		1.519		33720	11.240		1.530	
	2016		216			4307		220		
	1800		216			4087		220		
	1584		432			3867		440		
5	5400	1.800		1.953		12261	4.087		1.970	
		22.115					36.104			

F.B. 1377 PG. 31

FORM 379 REV. 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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 S. SHINODA Time 1:30- Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 12-4 To BM 12-2
Date 4-23-52
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
	5057	22.115	216	1.951		5132	36.104	213	1.970	
	4841		213			4919		212		
	4628		419			4707		425		
6	14526	4842		2380		14758	4919		2595	
	5501		214			2994		211		
	5287		214			2783		210		
	5073		428			2573		421		
7	15861	5287		2808		8350	2783		2816	
	10577		097			0710		093		
	10480		097			0617		092		
	10383		194			0525		185		
8	31440	10480		3082		1852	0617		3001	
	8158		031			1338		027		
	8127		030			1311		029		
	8097		061			1282		056		
9	24382	8127		3083		3931	1310		3057	
	10328		056			4814		055		
	10272		055			4759		054		
	10217		111			4705		109		
10	30817	10272		3164		14278	4759		3166	
		61.123					50.492			

F.B. 1379 PG. 32

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G E DREIER Weather CLEAR & WINDY Inst. No. 50010
Notes by S. SHINODA Time 1:30 - 2:50 Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 12-4 To BM 12-2
Date 4-23-52
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
										BM 12-4A (-A6 FCD 78.34A) SEE FB 1379-8 FOR DESCRIPTION
	4791	61.123	116	3184		6003	50.492	126	3166	
	4675		117			5877		128		
	4558		233			5749		254		
11.	14024	4.675		3407		17629	5.876		3.420	
	3409		217			6716		208		
	3192		217			6508		207		
	2975		434			6301		415		
12.	9576	3.192		3841		19525	6.508		3835	
	4862		213			5410		211		
	4649		212			5199		211		
	4437		425			4988		422		
13	13948	4.649		4266		15597	5.199		4257	
	5215		213			6360		212		
	5002		211			6148		210		
	4791		424	4.700		5938		422		
14.	15008	5003		4.690		18446	6.149		4679	
		78.642					74.224			

F.B. 1379 PG. 33

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 S. SHINODA Time 1:30-2:50 P.M. Rod No. 7 & 8

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From BM 12-4 To BM 12-2
Date 4-23-52
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
	6.060	78.642	213	4.690 4.700		5.821	74.224	212	4.679	
	5.847		214			5.609		212		
	5.633		427			5.397		424		
15.	17.540	5.847		5.127		16.827	5.609		5.103	
	4.659		211			5.619		213		
	4.448		209			5.406		213		SUMMATION OF RUN
	4.239		420			5.193		426		BM 12-4 TO BM 12-2
16.	13.346	4.449		5.537		16.218	5.406		5.529	
	5.549		222			5.869		219		
	5.327		221			5.650		219		TOTAL BACKSIGHTS +101.778
	5.106		443			5.431		438		" FORESIGHTS - 94.460
17.	15.982	5.327		5.980		16.950	5.650		5.967	DIFF. IN ELEVATION +7.318
		94.265					90.889			
										BM 12-3 (ELMONTE L-6)
										SEE F.B. 1379-7
										FOR DESCRIPTION
	7.736		223			3.797		226		
	7.513		223			3.571		225		BM 12-2 (U.S. 314)
	7.290		446			3.346		451		SEE F.B. 1379-7
18.	22.539	7.513		6.426	79°	10.714	3.571		6.418	FOR DESCRIPTION
		101.778					94.460			

F.B. 1379 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 CLEAR Inst. No. 50010
Notes by S. SHINODA Time 9:20-9:45 AM Rod No. 7 & 8

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 12-3 To BM 12-4A
Date 4-24-52
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5848		226		#7	5509		214		
	5622		224			5295		215		BM 12-3 (ELMONTE L-6)
	5398		450			5080		429		SEE F.B. 1379-7
1	16868	5.623		.450	64°	15884	5.295		429	FOR DESCRIPTION
	5616		213			4659		211		
	5403		213			4448		210		K. E. LANDA
	5190		426			4238		421		
2	16209	5.403		.876		13345	4.448		.850	
	5184		208			5432		219		
	4976		206			5213		217		
	4770		414			4996		436		
3	14930	4.977		1.290		15641	5.214		1.286	
	5768		210			4629		214		
	5558		213			4415		213		
	5345		423			4202		427		
4	16671	5.557		1.713		13246	4.415		1.713	
	5005		211			4457		215		
	4794		211			4242		212		
	4583		422			4030		427		
5	14382	4.794		2.135		12729	4.243		2.140	
		26.354					23.615			

F.B. 1379 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 OVERCAST Inst. No. 50010
Notes by S. SHINODA Time 9:20-9:45 AM Rod No. 778

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 12-3 To BM 12-4A
Date 4-24-52
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
	6493	26.354	211	2.135		3185	25.615	214	2.140	
	6282		210			2971		213		
	6072		421			2758		427		
6.	18847	6.282		2.556		8914	2.97		2.567	
	6119		129			4910		120		
	5990		127			4790		120		B.M. 12-4A (L.A.Co.F.C.D BM 78.34A)
	5863		256			4670		240		SEE F.B. 1379-8
7	17972	5.991		2.812	66°	14370	4.790		2.807	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 12-3 TO B.M. 12-4A
F.B. 1379 PG. 36										TOTAL BACKSIGHTS +38.627
										" FORESIGHTS -31.376
										DIFF. IN ELEVATION +7.251
		38.627					31.376			

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 S. SHINODA Time 8:45-9:15AM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 12-4A To BM 12-5
Date 4-24-5
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
	4870		120		#7	6080		128		B.M. 12-4A (L.A.C.P.K.D. BM 7P34A)
	4750		120			5952		127		SEE F.B. 1377-8
	4630		240			5825		255		FOR DESCRIPTION
1	14250	4750		240	62°	17857	5.952		.255	
	3157		215			6471		211		T. E. LANDA
	2942		214			6260		211		
	2728		429			6049		422		
2	8827	2.942		.669		18780	6.260		.677	
	4910		213			5453		210		
	4697		217			5243		211		
	4480		430			5032		421		
3	14087	4.696		1.099		15728	5.243		1.098	
	5230		212			6375		213		
	5018		215			6162		212		
	4803		427			5950		425		
4	15051	5.017		1.526		18487	6.162		1.523	
	5430		214			5190		213		
	5216		214			4977		214		
	5002		428			4763		427		
5	15648	5.216		1.954		14930	4.977		1.950	
		22.621					28.594			

F.B. 1379 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 OVERCAST Inst. No. 50010
Notes by S. SHINODA Time 8:45-9:15 AM Rod No. 7 & 8

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4723
From BM 12-4A To BM 12-3
Date 4-24-52
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
	4652	22.621	210	1.954		5610	28.594	211	1.950	
	4442		212			5399		213		
	4230		422			5186		424		
6	13324	4441		2.376		16195	5398		2.374	
	5468		215			5803		225		
	5253		213			5578		226		BM 12-3 (EL MONTE 4-6)
	5040		428			5352		451		SEE F.B. 1379-7
7	15761	5.254		2.804	64°	16733	5.578		2.825	FOR DESCRIPTION
										SUMMATION OF RUN BM 12-4A TO BM 12-3
										TOTAL BACKSIGHTS + 32.316
										- FORESIGHTS - 39.570
										DIFF. IN ELEVATION - 7.254
		32.316					39.570			

F.B. 1379 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 CLEAR Inst. No. 50010
Notes by S. SHINODA Time 9:45 - 10:20AM Rod No. 7 & 8

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 12-4 To BM 12-6
Date 4-23-52
Indexed L. O. Johnson

Number of n	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6500		212		#7	3932		214		
	6288		213			3718		210		BM 12-4 (ELMONTE K-58)
	6075		425			3508		424		SEE F.B. 379-8
1	18863	6.288		.425	72°	11158	3.719		.424	FOR DESCRIPTION
	6245		212			4898		213		
	6033		213			4680		215		π E. LANDO
	5820		425			4465		~~428~~ 33		
2	18098	6.033		.850		14043	4.681		.85~~2~~ 7	
	6208		216			5892		214		
	5992		212			5678		216		
	5780		428			5462		430		
3	17980	5.993		1.278		17032	5.677		1.28~~2~~ 7	
	4465		212			5363		213		
	4253		213			5150		212		
	4040		425			4938		425		
4	12758	4.253		1.703		15451	5.150		1.7~~67~~ 12	
	4772		210			5620		215		
	4562		210			5405		213		
	4352		420			5192		428		
5	13686	4.562		2.123		16217	5.406		2.1~~35~~ 40	
		27.129					24.633			

F.B. 1375 PG. 39

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. 500.10
Notes by S. SHINODA Time 9:45-10:20 AM Rod No. 7 & 8

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 12-4 To BM 12-5
Date 4-23-52
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
	5013	27.129	2.13	2.123		5696	24.633	214	2.135 40	
	4800		210			5482		211		
	4590		423			5271		425		
6	14403	4.801		2.546		16449	5.483		2.560 5	
	5255		215			5655		210		
	5040		218			5445		207		
	4822		433			5238		417		
7	15117	5.039		2.979		16338	5.446		2.977 82	
	4902		212			5352		212		
	4690		212			5140		212		SUMMATION OF RUN
	4479		424 3			4928		424		BM 12-4 TO BM 12-5
8	14071	4.690		3.408 2		15420	5.140		3.407 6	
	5412		212			5592		212		
	5200		210			5380		212		TOTAL BACKSIGHTS + 51.649
	4990		422			5168		424		" FORESIGHTS − 51.807
9	15602	5.201		3.828 4		16140	5.380		3.825 30	DIFF IN ELEVATION − 0.158
	5060		272			6000		275		
	4788		270			5725		275		BM 12-5 (EL MONTE J-5)
	4518		542			5450		550		SEE F.B. 1379-9
10	14366	4.789		4.367 6	12°	17175	5.725		4.375 80	FOR DESCRIPTION
		51.649					51.807			

F.B. 1379 PG. 10

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 10:20-11:15AM Rod No. 7 & 8

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 12-5 To BM 12-4
Date 4-23-52
Indexed L. C. Johnson

Number of n	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
	6048		276		#7	5102		270		BM 12-5 (E. MONTE V-5)
	5772		274			4832		272		SEE F.B. 1377-7
	5498		550			4560		542		FOR DESCRIPTION
1	17318	5.773		550	72°	14494	4.831		542	
	5487		212			5310		212		π E. LANDA
	5275		213			5098		213		
	5062		425			4885		425		
2	15824	5.275		975		15293	5.098		967	
	5372		213			4920		210		
	5159		212			4710		212		
	4947		425			4498		422		
3	15478	5.159		1400		14128	4.709		1389	
	4785		212			4382		210		
	4573		211			4172		212		
	4362		423			3960		422		
4	13720	4.573		1823		12514	4.171		1811	
	5700		212			5020		212		
	5488		210			4808		213		
	5278		422			4595		425		
5	16466	5.489		2245		14423	4.808		2236	
		26.269					23.617			

F.B. 1379 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 CLEAR Inst. No. 50010
Notes by S. SHINODA Time 10:20-11:15 AM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 492
From BM 12-5 To BM 12-4
Date 4-23-52
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
	5644	2.269	216	2.245		4800	2.617	212	2.236	
	5428		215			4588		208		
	5213		431			4380		420		
6	16285	5.428		2676		13768	4.589		2656	
	5368		210			4477		217		
	5158		209			4260		215		
	4949		419			4045		432		
7	15475	5.158		3095		12782	4.261		3088	
	5698		216			6013		214		
	5482		212			5799		211		SUMMATION OF RUN
	5270		428			5588		425		B.M. 12-5 TO B.M. 12-4
8	16450	5.483		3523		17400	5.800		3513	
	5900		218			7250		218		
	5682		214			7032		214		TOTAL BACKSIGHTS +51.827
	5468		432			6818		432		" FORESIGHTS -51.678
9	17050	5.683		3955		21100	7.033		3945	DIFF. IN ELEVATION +0.149
	4018		213			6592		214		
	3805		211			6378		215		B.M. 12-4 (ELMONTE K-58)
	3594		424			6163		429		SEE F.B. 1379-8
10	11417	3.806		4379	72°	19133	6.378		4374	FOR DESCRIPTION
		51.827					51.678			

F.B. 1379 PG. 42

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather OVERCAST Inst. No. 50010
Notes by S. SHIMODA Time 10:00-11:30AM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 12-5 To BM 12-6
Date 4-24-52
Indexed J. C. Johnson

Number of n	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6356		213		#7	6982		215		
	6143		212			6767		216		BM 12-5 (EL MONTE J-5)
	5931		425			6551		431		SEE F.B. 1379-9
1	18430	6.143		425	66°	20300	6.767		431	FOR DESCRIPTION
	5513		211			6628		213		
	5702		211			6415		213		π G.E. DREIER
	5491		422			6202		426		
2	17106	5.702		847		19245	6.415		857	
	5575		207			6401		213		
	5368		210			6188		212		
	5158		417			5976		425		
3	16101	5.367		1.264		18565	6.188		1.281	
	4231		210			5521		214		
	4021		210			5307		214		
	3811		420			5093		428		
4	12063	4.021		1.684		15921	5.307		1.710	
	4587		215			5876		215		
	4372		214			5661		213		
	4158		429			5448		428		
5	13117	4.372		2.113		16985	5.662		2.138	
		25.605					30.339			

F.B. 1379 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 S. SHINODA Time 10:00-11:30 Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 492
From BM 12-5 To BM 12-6
Date 4-24-52
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
	4280	25.605	215	2.113		5175	30.939	206	2.138	
	4065		214			4969		206		
	3851		429			4763		412		
6	12196	4065		2542		14907	4969		2550	
	5053		210			7059		213		
	4843		212			6846		214		
	4631		422			6632		427		
7	14527	4842		2964		20537	6846		2977	
	5557		214			6658		213		
	5343		213			6445		212		
	5130		427			6233		425		
8	16030	5343		3391		19336	6445		3402	
	5633		212			5873		213		
	5421		211			5660		212		
	5210		423			5448		425		
9	16264	5421		3814		16981	5660		3827	
	4597		212			5964		214		
	4385		212			5750		212		
	4173		424			5538		426		
10.	13155	4385		4238		17252	5751		4253	
		49.661					60.010			

F.B. 1379 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 S SHINODA Time 10:00 - 11:30AM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 12-5 To BM 12-6
Date 4-24-52
Indexed J. C. Johnson

Number of n	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
	4728	49.661	214	4238		6580	60.010	210	4253	
	4514		214			6370		209		
	4300		428			6161		419		
11	13542	4514		4666		19111	6.370		4672	
	5048		101			6805		100		
	4947		101			6703		100		
	4846		202			6603		200		
12	14841	4947		4868		20109	6.703		4872	
	5131		148			5324		145		
	4983		145			5179		147		
	4838		293			5032		292		
13	14952	4984		5161		15535	5.178		5164	
		64.106					78.261			TP BM. ME 35
										PECK RD & GALVESTON AVE S.W. cor
										B SPK IN CB 6 FT SOE S
										END OF C.R.
	4947		149			6540		155		
	4798		148			6385		154		
	4650		297			6231		309		
14	14395	4798		5458		19156	6385		5473	
		68.904					84.646			

F.B. 1379 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 S. SHINODA Time 10:00-11:30AM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 12-5 To B.M. 12-6
Date 4-24-52
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
						5370		091		B.M. SG.475 F.B. SG1-231
	(SIDE	SHOT)				5279		092		L.& B.M. ± 1.5' IN. CB. RET. AT S.W.
						5187		183		COR. GARVEY BLVD & PECK RD.
						18836	5279			
	5112	68.904	213	5.458		6152	84.646	212	5.473	
	4899		213			5940		211		
	4686		426			5729		423		
15.	14697	4899		5884		17821	5940		5896	
	5175		214			5947		212		
	4961		214			5735		209		
	4747		428			5526		421		
16	14883	4961		6812		17208	5736		6317	
	4350		211			6171		212		
	4139		210			5959		211		
	3929		421			5748		423		
17	12418	4139		6733		17878	5959		6740	
	5973		181			5856		181		
	5792		181			5675		179		
	5611		362			5496		360		
18	17376	5792		7095		17027	5676		7100	
		88.695					107.957			

F.B. 1379 PG. 46

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 10:00-11:30 AM Rod No. 7 & 8

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 12-5 To BM 12-6
Date 4-24-5
Indexed L. O. JOHNSON

Number of n	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
	5075	88.695	178	7.095		6222	107.955	160	7.100	
	4897		178			6062		160		
	4719		356			5902		320		
19	14691	4897		7451		18186	6.062		7420	
		93.592					114.019			T.P.B.M. ME 40
										TYLER AVE & GARVEY AVE SW
										COR, B. SPK IN CURB 5 FT
										S. OF SEND C.B.
	5505		018			6360		023		
	5487		019			6337		021		BM 12-6
	5468		037			6316		044		SEE F.B. 379-10
20	16460	5487		7488	68°	19013	6.338		7464	FOR DESCRIPTION
										SUMMATION OF RUN
										BM 12-5 TO BM 12-6
										TOTAL BACKSIGHTS + 99.079
										" FORESIGHTS − 120.357
										DIFF. IN ELEVATION −21.278
		99.079					120.357			

F.B. 1379 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 ..... 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. 1375 PG. 42										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 11:35-2:30PM Rod No. 788

Name **L.A. CO. PRECISE LEVEL NET**
Job No. 4928
From BM 12-6 To BM 12-5
Date 4-24-52
Indexed L. C. Johnson

Number of n	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
	6285		020		#7	5434		020		
	6265		020			5414		020		B.M. 12-6
	6245		040			5394		040		SEE F.B. 1379-10
1	18795	6.265		.040	68°	16242	5.414		.040	FOR DESCRIPTION
										* G.E. DREIER
										T.P. B.M. M.L. 40
										TYLER AVE & GARVEY AVE. S.W. COR.
										R.SPK IN CR. 5 FT. S. OF SEND C.R.
	6165		167			5002		172		
	5998		167			4830		171		
	5831		334			4659		343		
2	17994	5.998		.374		14491	4.830		.383	
	5844		182			5960		180		
	5662		181			5780		178		
	5481		363			5602		358		
3	16987	5.662		.737		17342	5.781		.741	
	6120		213			4299		214		
	5907		211			4085		212		
	5696		424			3873		426		
4	17723	5.908		1.161		12257	4.086		1.167	
		23.833					20.111			

F.B. 1379 PG. 49

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 11:35-2:30 PM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NEW
Job No. 4923
From BM 12-6 To BM 12-5
Date 4-24-52
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
	5952	23833	213	1161		5176	20111	213	1167	
	5739		214			4963		210		
	5525		427			4753		423		ONE HOUR FOR LUNCH
5.	17216	5739		1588	68°	14892	4964		1590	
	6365		213			5324		216		
	6152		211			5108		215		
	5941		424			4893		431		
6	18458	6153		2012	74°	15325	5108		2021	
	6671		154			5078		149		
	6517		156			4929		148		
	6361		310			4781		297		
7	19549	6516		2322		14788	4929		2318	
		42.241					35.112			T.P. ME 35 PECK RD & GARVEY AVE S.W. COR B SPK IN CB 6 FT S OF SEND C.R.
	5301		146			5108		146		
	5155		146			4962		145		
	5009		292			4817		291		
8	15465	5155		2614		14887	4962		2609	
		47.396					40.074			

F.B. 1379 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 S SHINODA Time 11:35-2:30PM Rod No. 7&8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4925
From BM 12-6 To BM 12-5
Date 4-24-52
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
	6793	47.396	100	2.614		5038	40.074	101	2.609	
	6693		100			4937		100		
	6593		200			4837		201		
9.	20079	6.693		2814		14812	4.937		2.810	
	6540		211			4682		212		
	6329		211			4470		211		
	6118		422			4259		423		
10.	18987	6329		3236		13411	4.470		3.233	
	5921		212			4558		215		
	5709		211			4343		212		
	5498		423			4131		427		
11	17128	5.709		3659		13032	4.344		3.660	
	5977		214			5737		212		
	5763		213			5525		212		
	5550		427			5313		424		
12	17290	5.763		4086		16575	5.525		4084	
	6641		213			5542		214		
	6428		213			5328		212		
	6215		426			5116		426		
13	19284	6.428		4512		15986	5.329		4510	
		78.318					64.679			

F.B. 1379 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. 50010
Notes by S. SHINODA Time 11:35-2:30 P.M. Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 12-6 To BM 12-5
Date 4-24-52
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
	7034	7.831	214	4512		5030	6.479	211	4510	
	6820		212			4819		210		
	6608		426			4609		421		
14	20462	6.821		4938		14458	4.819		4931	
	5263		213			4338		213		
	5050		214			4125		213		
	4836		427			3912		426		
15	15149	5.050		5365		12375	4.125		5357	
	5842		214			4574		212		
	5628		214			4362		210		
	5414		428			4152		422		
16	16884	5.628		5793		13088	4.363		5779	
	5897		214			4608		211		
	5683		213			4397		211		
	5470		427			4186		422		
17	17050	5.683		6220		13191	4.397		6201	
	6335		208			5520		213		
	6127		208			5307		214		
	5919		416			5093		427		
18	18381	6.127		6636		15920	5.307		6628	
		107.627					87.690			

F.B. 1375 PG. 52

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 S. SHINODA Time 11:35-2:30PM Rod No. 7 & 8

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From BM 12-6 To BM 12-5
Date 4-24-52
Indexed L. C. Johnson

Number of n	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5978	107.627	212	6.636		5267	87.694	213	6.628	
	5766		213			5054		212		
	5553		425			4842		425		
19	17297	5.766		7.061		15163	5.054		7.053	
	7042		214			6424		216		
	6828		215			6208		217		
	6613		429			5991		433		
20	20483	6.828		7.490	73°	18623	6.208		7.486	
										B.M. 12-5 SEE F.B. 1379-9 FOR DESCRIPTION
										SUMMATION OF RUN B.M. 12-6 TO B.M. 12-5
										TOTAL BACKSIGHTS +120.221 " FORESIGHTS − 98.952 DIFF. IN ELEVATION +21.269
		120.221					98.952			

F.B. 1379 PG. 53

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party ..... 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. 1379 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 OVERCAST Inst. No. 50010
Notes by S. SHINODA Time 9:25-11:30 AM. Rod No. 7 & 8

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 12-6 To B.M. 12-5
Date 4-25-52
Indexed L. O. Johnson

Number of n	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.100		182		#7	5.088		185		
	6.918		183			4.903		183		BM 12-6
	6.735		365			4.720		368		SEE F.B. 1379-10
1	20.753	6.918		365	58°	14.711	4.904		368	FOR DESCRIPTION
	5.863		181			5.985		183		
	5.682		180			5.802		180		⊼ E. LANDA
	5.502		361			5.622		363		
2	17.047	5.682		726		17.409	5.803		731	
	6.172		214			4.350		212		
	5.958		211			4.138		213		
	5.747		425			3.925		425		
3	17.877	5.959		1.151		12.413	4.138		1.156	
	5.942		212			5.170		212		
	5.730		212			4.958		214		
	5.518		424			4.744		426		
4	17.190	5.730		1.575		14.872	4.957		1.582	
	6.352		214			5.308		212		
	6.138		215			5.096		214		
	5.923		429			4.882		426		
5	18.413	6.138		2.004		15.286	5.095		2.009	
		30.427					24.897			

F.B. 1379 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 OVERCAST Inst. No. 50010
Notes by S. SHINODA Time 9:25-11:30 Rod No. 7 & 8

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From BM 12-6 To BM 12-5
Date 4-24-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.245	30.427	155	2.004		4.652	24.897	149	2.008	
	6.090		157			4.503		147		
	5.933		312			4.356		296		
6	18.268	6.089		2.316		13.511	4.504		2.304	
		36.516					29.401			T.P. BM ME 35 GARVEY AVE & PECK RD. S.W. COR. B. SPK. IN CB. 6 FT. S OF S END OF C.R.
	5.233		145			5.045		148		
	5.088		144			4.897		149		
	4.944		289			4.748		297		
7	15.265	5.088		2.605		14.690	4.897		2.601	
	6.791		100			5.038		100		
	6.691		100			4.938		100		
	6.591		200			4.838		200		
8	20.073	6.691		2.805		14.814	4.938		2.801	
	6.528		213			4.670		212		
	6.315		212			4.458		213		
	6.103		425			4.245		425		
9	18.946	6.315		3.230		13.373	4.458		3.226	
		54.610					43.694			

F.B. 1379 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 OVERCAST Inst. No. 50010
Notes by S. SHINODA Time 9:25-11:35AM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 12-7 To BM 12-5
Date 4-25-5
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
	5884	54.610	214	3.230		4518	43.694	214	3.226	
	5670		215			4304		211		
	5455		429			4093		425		
10	17009	5.670		3.659		12915	43.05		3.651	
	5731		213			5483		212		
	5518		215			5271		211		
	5303		428			5060		423		
11	16552	5.517		4087		15814	5.271		4074	
	6640		212			5540		215		
	6428		213			5325		213		
	6215		425			5112		428		
12	19283	6.428		4512		15977	5.326		4502	
	7077		214			5073		212		
	6863		213			4861		209		
	6650		427			4652		421		
13	20590	6.863		4939		14586	4.862		4923	
	5927		209			5012		217		
	5718		208			4795		217		
	5510		417			4578		434		
14	17155	5.718		5356		14385	4.795		5357	
		84.806					68.253			

F.B. 1379 PG. 57

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather OVERCAST Inst. No. 50010
Notes by S. SHINODA Time 9:25-11:35 AM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 12-6 To B.M. 12-5
Date 4-25-52
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
	5444	84.806	214	5.356		4175	68.253	213	5.357	
	5230		212			3962		210		
	5018		426			3752		423		
16	15692	5.231		5.782		11889	3.963		5.780	
	5500		217			4211		211		
	5283		213			4000		210		
	5070		430			3790		421		
17	15853	5.284		6.212		12001	4.000		6.201	
	6338		211			5522		212		
	6127		209			5310		211		SUMMATION OF RUN
	5918		420			5099		423		B.M. 12-6 TO B.M. 12-5
18	18383	6.128		6.632		15931	5.310		6.624	
	5798		214			5088		213		
	5584		214			4875		213		TOTAL BACKSIGHTS +113.865
	5370		428			4662		426		- FORESIGHTS -92.614
19	16752	5.584		7.060		14625	4.875		7.050	DIFF. IN ELEVATION +21.251
	7044		213			6432		220		
	6831		211			6212		217		B.M. 12-5 (EL MONTE J-5)
	6620		424			5995		437		SEE F.B. 1379-9
20.	20495	6.832		7.484	60°	18639	6.213		7.487	FOR DESCRIPTION
		113.865					92.614			

F.B. 1379 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 CLOUDY Inst. No. 50010
Notes by S. SHINODA Time 11:40 - Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 12-5 To B.M. 12-6
Date 4-25-5
Indexed A. C. Johnson

Number of n	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6425		217		#7	7046		216		
	6208		215			6830		215		B.M. 12-5 (E. MONTE J-5)
	5993		432			6615		431		SEE F.B. 1379
1	18626	6.209		432	60°	20491	6.830		431	FOR DESCRIPTION
	5133		213			5845		213		
	4920		212			5632		212		TO E. LANDA
	4708		425			5420		425		
2	14761	4.920		857		16897	5.632		856	
	5558		210			6380		212		
	5348		210			6168		214		
	5138		420			6954		426		
3	16044	5.348		1.277		18502	6.167		1.282	
	4202		212			5488		215		
	3990		210			5273		213		
	3780		422			5060		428		ONE HOUR FOR LUNCH
4	11972	3.991		1.699		15821	5.274		1.710	
	4158		210			5422		212		
	3948		210			5210		213		
	3738		420			4997		425		
5.	11844	3.948		2.115		15629	5.210		2.135	
		24.416					29.113			

F.B. 1379 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 CLOUDY Inst. No. 50010
Notes by S. SHINODA Time 11:40- Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 12-5 To BM 12-6
Date 4-25-52
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
	4400	24.410	217	2.119		5318	29.113	210	2.135	
	4183		215			5108		210		
	3968		432			4898		420		
6	12551	4.184		2551		15324	5.108		2.555	
	5012		211			7017		215		
	4801		211			6802		212		
	4590		422			6590		427		
7	14403	4.801		2973		20409	6.803		2982	
	5608		216			6703		211		
	5392		214			6492		209		
	5178		430			6283		420		
8	16178	5.393		3403		19478	6.493		3402	
	5555		212			5799		214		
	5343		212			5585		214		
	5131		424			5371		428		
9	16029	5.343		3827		16755	5.585		3830	
	4543		213			5908		213		
	4330		211			5695		213		
	4119		424			5482		426		
10	12992	4.331		4251		17085	5.695		4256	
		48.468					58.797			

F.B. 1379 PG. 60

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLOUDY Inst. No. 50010
Notes by S. SHINODA Time 11:40-2:15PM Rod No. 7 & 8

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 12-5 To BM 12-6
Date 4-25-52
Indexed A. C. Johnson

Number of Run	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
	4752	48468	213	4.251		6611	58.797	212	4.256	
	4539		211			6399		213		
	4328		424			6186		425		
11	13619	4540		4675		19196	6.399		4681	
	5038		101			6793		101		
	4937		101			6692		099		
	4836		202			6593		200		
12	14811	4.937		4877		20078	6.693		4881	
	5030		147			5222		146		
	4883		145			5076		146		
	4738		292			4930		292		
13	14651	4884		5169		15228	5.076		5.173	
		62.829					76.965			T.P. BM ME 35
										GARVEY AVE & PECK R SW
										COR. B SPK IN CB. 6 FT S
										OF S. END CB RETURN
	4895		146			6493		156		
	4749		148			6337		157		
	4601		294			6180		313		
14	14245	4.748		5.463		19010	6.337		5.486	
		67.577					83.302			

F.B. 1379 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 CLOUDY Inst. No. 50010
Notes by S. SHINODA Time 11:40-2:15 Rod No. 7 & 8

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 12-5 To B.M. 12-6
Date 4-25-52
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
	5240	6.757	215	5.463		6280	83.302	215	5.486	
	5025		212			6065		213		
	4813		427			5852		428		
15	15078	5.026		5.890		18197	6.066		5.914	
	4269		219			5032		209		
	4050		215			4823		207		
	3855		434			4616		416		
16	12154	4.051		6.324		14471	4.824		6.330	
	4347		214			6166		213		
	4133		211			5953		213		SUMMATION OF RUN
	3922		425			5740		426		B.M. 12-5 to B.M. 12-6
17	12402	4.134		6.749		17859	5.953		6.756	
	5995		183			5875		180		TOTAL BACKSIGHTS +91.542
	5812		180			5695		182		" FORESIGHTS -112.794
	5632		363			5513		362		DIFF. IN ELEVATION -21.252
F.B. 1379 PG. 62 18	17439	5.813		7.112		17083	5.694		7.118	
	5125		185			7135		180		
	4940		183			6955		180		B.M. 12-6
	4757		368			6775		360		SEE F.B. 1379-10
19	14822	4.941		7.480	60°	20865	6.955		7.478	FOR DESCRIPTION
		91.542					112.794			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLOUDY Inst. No. 50010
Notes by S. SHINODA Time 2:50-3:30 PM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 12-6 To BM 12-7
Date 4-25-52
Indexed A. C. Johnson

Number of Run	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
	5873		213		#7	6098		215		
	5660		211			5883		211		B.M. 12-6
	5449		424			5672		426		SEE F.B. 1379-10
1	16982	5.661		424	60°	17653	5.884		426	FOR DESCRIPTION
	5227		213			5888		215		
	5014		212			5673		211		⊼ E LANDA
	4802		425			5462		426		
2	15043	5.014		849		17023	5.674		852	
	5186		213			5892		212		
	4973		211			5680		215		
	4762		424			5465		427		
3	14921	4.974		1.273		17037	5.679		1.279	
	5180		212			4970		211		
	4968		213			4759		210		
	4755		425			4549		421		
4	14903	4.968		1.698		14278	4.759		1.700	
	6179		212			5242		212		
	5967		212			5030		214		
	5755		424			4816		426		
5	17901	5.967		2.122		15088	5.029		2.126	
		26.584					27.025			

F.B. 1379 PG. 63

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLOUDY Inst. No. 50010
Notes by S. SHINODA Time 2:50-3:30 P.M. Rod No. 7 & 8

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From 12-6 To 12-7
Date 4-28-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5139	26.584	214	2122		6150	27.025	211	2126	
	4925		215			5939		214		
	4715		424	46		5725		425		
6	14779	4926		2554		17814	5938		2551	
	4440		162			4980		140		
	4278		163			4840		142		STORRED 3:30 PM 12-25-52
	4115		325			4698		282		
7	12833	4278		2876	6.0°	14518	4839		2833	
		35.788					37.802			T.P. B.M. M.E 48
										GARVEY AVE & HOYT AVE.
										S.E. COR. 8 SPK IN CB 6 FT
										E OF L END CR.
	4754		138			5253		138		
	4616		136			5115		137		BEGAN 10:20 4-28-52
	4480		274	45		4978		275		
8	13850	4617		3150		15346	5115		3108	
	4345		124			5018		146		
	4221		122			4872		144		
	4099		246			4728		290		
9	12665	4222		3396		14618	4873		3398	
		44.627					47.770			

F.B. 1379 PG. 64

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather OVERCAST Inst. No. 50010
Notes by S. SHINODA Time 10.20 - 10.40AM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 12-6 To BM 12-7
Date 4-28-52
Indexed E. G. Johnson

Number of Run	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
	4444	44627	214	3.396		5085	47.790	213	3.398	
	4230		210			4872		211		SUMMATION OF RUN
	4020		424			4661		424		BM 12-6 TO BM 12-7
10.	12694	4231		3.820 15		14618	4873		3.822	
	4482		212			5365		213		
	4270		209			5152		213		TOTAL BACKSIGHTS + 58.710
	4061		421			4939		426		" FORESIGHTS - 62.667
11	12813	4271		4.248 36		15456	5.152		4.248	DIFF. IN ELEVATION - 3.957
	5793		212			5062		211		
	5581		211			4851		209		BM 12-7
	5370		423			4642		420		SEE F.B. 1379
12	16744	5581		4.668 59	60°	14555	4852		4.668	FOR DESCRIPTION
		58.710					62.667			

F.B. 1379 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..... 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. 1379 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 OVERCAST Inst. No. 50010
Notes by S. SHINODA Time 10:40 - 11:25AM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4925
From BM 12-7 To BM 12-6
Date 4-28-52
Indexed A. O. Johnson

Number of n	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5058		211		#7	5788		210		
	4847		209			5578		213		BM 12-7
	4638		420			5365		423		SEE F.B 1377-11
1	14543	4848		420	60°	16731	5577		423	FOR DESCRIPTION
	5428		213			4542		212		
	5215		214			4330		210		⊼ E. LANDA
	5001		427			4120		422		
2	15644	5215		847		12992	4331		845	
	5070		213			4427		215		
	4857		212			4212		212		
	4645		425			4000		427		
3	14572	4857		1272		12639	4213		1272	
	4968		133			4318		136		
	4835		134			4182		134		
	4701		267			4048		270		
4	14504	4835		1539		12548	4183		1542	
	5260		138			4761		138		
	5122		139			4623		139		
	4983		277			4484		277		
5.	15365	5122		1816		13868	4623		1819	
		24877					22927			

F.B. 1375 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 OVERCAST Inst. No. 50010
Notes by S. SHINODA Time 10:40-11:25 AM Rod No. 7 & 8

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 12-7 To B.M. 12-6
Date 4-28-52
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
		24.877		1.816			22.927		1.819	T.P. B.M. MC 48
										GARVEY AVE & HOYT AVE
										S.E. COR. B SPK IN CB 6 FT
										E. OF E. END C.R.
	5003		151			4444		154		
	4852		150			4290		152		
	4702		301			4138		306		
6	14557	4.852		2.117		12872	4.291		2.125	
	5928		211			4918		212		
	5717		212			4706		211		
	5505		423			4495		423		
7	17150	5.717		2.540		14119	4.706		2.548	
	5203		213			6140		212		
	4990		212			5928		213		
	4778		425			5715		425		
8	14971	4.990		2.965		17783	5.928		2.973	
	4910		212			5118		212		
	4698		215			4906		211		
	4483		427			4695		423		
9	14091	4.697		3.392		14719	4.906		3.396	
		45.133					42.758			

F.B. 1379 PG. 48

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 S. SHINODA Time 10:40-11:25AM Rod No. 7&8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 12-7 To BM 12-6
Date 4-28-52
Indexed A. D. Johnson

Number of n	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5803	45.133	212	3.392		5097	42.758	214	3.396	
	5591		213			4883		211		SUMMATION OF RUN
	5378		425			4672		425		BM 12-7 TO BM 12-6
10.	16772	5.591		3.817		14652	4.884		3.821	
	5908		213			5248		212		TOTAL BACKSIGHTS + 62.302
	5695		213			5036		213		" FORESIGHTS - 58.337
	5482		426			4823		425		DIFF. IN ELEVATION + 3.965
11	17085	5.695		4.243		15107	5.036		4.246	
	6097		215			5871		212		
	5882		212			5659		211		BM 12-6
	5670		427			5448		423		SEE F.B. 376-10
12	17649	5.883		4.670	60°	16978	5.659		4.669	FOR DESCRIPTION
		62.302					58.337			

F.B. 1379 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 ..... 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. 1379 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 Overcast Inst. No. 50010
Notes by E. Landa Time 1:00 - 1:35 Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 1923
From B.M. 12-7 To B.M. 12-8
Date 4-28-52
Indexed R. C. Johnson

Number of Setup	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
	7769		213		67	5966		214		
	7556		212			5752		212		B.M. 12-7
	7344		425			5540		426		See F.B. 1376-11
1	22669	7556		425	61°	17258	5753		426	for description
	3977		211			5491		212		
	3768		209			5279		212		T G.E. DREIER
	3559		420			5067		424		
2	11306	3769		845		15837	5279		850	
	3960		212			5461		211		
	3748		211			5250		211		
	3537		423			5039		422		
3	11245	3748		1268		15750	5250		1272	
	4065		212			5550		213		
	3853		210			5337		213		
	3643		422			5124		426		
4	11561	3854		1690		16011	5337		1698	
	4801		211			6412		214		
	4590		211			6198		214		
	4379		422			5984		428		
5	13770	4590		2112		18594	6198		2126	
		23517					27817			

F.B. 1379 PG. 71

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 F. E. Dreier Weather Overcast Inst. No. 50010
Notes by E. Landa Time 1:00 - 1:55 Rod No. 7&8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM. 12-7 To BM. 12-8
Date 4-28-52
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
	5079	23517	212	2112		6486	27817	214	2126	
	4867		211			6272		212		
	4656		423			6060		426		
6	14602	4867		2535		18818	6273		2552	
	4137		212			6591		214		
	3925		212			6377		214		
	3713		424			6163		428		
7	11775	3925		2959		19131	6377		2980	
	4998		219			6717		207		
	4779		218			6510		209		SUMMATION OF RUN
	4561		437			6301		416		BM 12-7 TO B.M. 12-8
8	14338	4779		3396		19528	6509		3396	
	5443		186			6152		185		
	5257		187			5967		187		TOTAL BACKSIGHTS +47.666
	5070		373			5780		372		" FORESIGHTS -60.261
9	15770	5257		3769		17899	5966		3768	DIFF. IN ELEVATION -12.595
	5503		182			7499		180		
	5321		182			7319		181		BM 12-8 (ELMONTE F-5)
	5139		364			7138		361		SEE F.B. 1379-12
10	15963	5321		4133	62°	21956	7319		4129	FOR DESCRIPTION
		47666					60261			

F.B. 1379 PG. 72

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. Linda Time 1:55 - 2:30 Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 12-8 To BM 12-7
Date 4-28-5
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
	7453		181		#7	5458		185		
	7272		180			5273		182		B.M. 12-8 (E) Mantle Est
	7092		361			5091		367		See F.B. 1379-12
1	21817	7272		361	62°	15822	5274		367	for description
	6177		186			5467		187		
	5991		187			5280		186		
	5804		373			5094		373		R. G.E. DREIER
2	17972	5991		734		15841	5280		740	
	6736		214			5004		213		
	6522		211			4791		212		
	6311		425			4579		425		
3	19569	6523		1159		14374	4791		1165	
	6480		213			4030		212		
	6267		214			3818		213		
	6053		427			3605		425		
4	18800	6267		1586		11453	3818		1590	
	6467		214			5060		213		
	6253		212			4847		212		
	6041		426			4635		425		
5	18761	6254		2012		14542	4847		2015	
		32307					24010			

F.B. 1375 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 C. E. Dreier Weather Overcast Inst. No. 50 010
Notes by E. Landa Time 1:55 - 2:30 Rod No. 7 & 8

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 12-8 To B.M. 12-7
Date 4-28-52
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
	6472	32307	214	2012	#7	4862	24010	211	2015	
	6258		215			4651		212		
	6043		429			4439		423		
6	18773	6258		2441		13952	4651		2438	
	6569		215			5082		211		
	6354		214			4871		211		Summation of Run
	6140		429			4660		422		B.M. 12-8 to B.M. 12-7
7	19063	6354		2870		14613	4871		2860	
	6394		212			4892		211		
	6182		212			4681		211		Total Backsights +62.789
	5970		424			4470		422		Total foresights −50.187
8	18546	6182		3294		14043	4681		3282	Diff. in Elev. +12.602
	6210		212			4697		214		
	5998		212			4483		212		
	5786		424			4271		426		
9	17994	5998		3718		13451	4484		3708	
	5902		212			7702		212		B.M. 12-7
	5690		212			7490		211		See F.B. 1376-11
	5478		424			7279		423		for description
10	17070	5690		4142	44°	22471	7490		4131	
		62789					50187			

F.B. 1374 PG. 74

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather OVERCAST Inst. No. 50010
Notes by S. SHINODA Time 2:45-3:45 PM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 12-8 To 12-9
Date 4-28-5
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
	5690		210		#7	6330		213		
	5480		210			6117		214		BM 12-8 (EL MONTE F-5)
	5270		420			5903		427		SEE F.B. 1379, 12
1	16440	5480		420	64°	18350	6.117		427	FOR DESCRIPTION
	4203		208			5390		215		
x	3995		210			5175		215		⊼ E. LAND
	3785		418			4960		430		
2	11983	3.994		838		15525	5.175		857	
	5148		211			5998		213		
	4937		214			5785		212		
	4723		425			5573		425		
3	14808	4936		1.263		17356	5.785		1.282	
	4647		214			5752		214		
	4433		211			5538		213		
	4222		425			5325		427		
4	13302	4434		1.688		16615	5.538		1.709	
	4125		213			5110		210		
	3912		212			4900		208		
	3700		425			4692		418		
5	11737	3.912		2.113		14702	4.901		2.127	
		22756					27.516			

F.B. 1379 PG. 75

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather OVERCAST Inst. No. 50010
Notes by S. SHINODA Time 2:45-3:45 P.M. Rod No. 7 & 8

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From BM 12-8 To BM 12-9
Date 4-28-52
Indexed A. C. Johnson

Number of Section	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
	5150	2.2756	212	2.113		5927	2.7516	215	2.127	
	4938		213			5712		213		
	4725		425			5499		428		
6	14813	4.938		2.538		17138	5.713		2.555	
	5045		213			6102		214		
	4832		212			5888		213		
	4620		425			5675		427		
7	14497	4.832		2.963		17665	5.888		2.982	
	4480		213			5373		210		
	4267		217			5163		210		
	4050		430			4953		420		
8	12797	4.266		3.393		15489	5.163		3.402	
	5150		215			6231		213		
	4935		213			6018		214		
	4722		428			5804		427		
9	14807	4.934		3.821		18053	6.018		3.829	
	4300		182			5249		185		
	4118		183			5064		182		
	3935		365			4882		370		
10	12353	4.118		4.186		15195	5.065		4.199	
		45.846					55.863			

F.B. 1379 PG. 76

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather OVERCAST Inst. No. 50010
Notes by S. SHINODA Time 2:45-3:45PM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 12-8 To B.M. 12-9
Date 4-28-5
Indexed A. C. Johnson

Number of n	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5338	45.846	211	4.196		6200	55.363	212	4199 6	SUMMATION OF RUN
	5127		214			5988		214		B.M. 12-8 TO B.M. 12-9
	4913		425			5774		426		
11	15378	5.126		4.611		17962	5.987		4628 2	
	4414		139			4364		138		TOTAL BACKSIGHTS + 63.413
	4275		138			4226		135		FORESIGHTS − 66.532
	4137		277			4091		273		
12	12826	4.275		4.888		12681	4.227		4898 5	DIFF. IN ELEVATION −3.119
	8349		184			1130		176		BM 12-9 (LACFCD BM 57-13)
	8165		180			0954		174		SEE F.B. 1379-12
	7985		364			0780		350		FOR DESCRIPTION
13	24499	8.166		5.252	63°	2864	0.955		5248 5	
		63.413					66.532			

F.B. 1379 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 ..... 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. 1325 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 S. SHINODA Time 8:20-9:10AM Rod No. 788

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 12-7 To BM 12-8
Date 4-29-52
Indexed L. C. Johnson

Number of n	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	0988		176		#7	8203		180		
	0812		174			8023		180		BM 12-9 (LA Co F&D BM 5743)
	0638		350			7843		360		SEE FB 1379-13
1	2438	0.813		350	58°	24069	8.023		360	FOR DESCRIPTION
	4342		138			4392		138		
	4204		137			4254		136		π E LANDA
	4067		275			4118		274		
2	12613	4.204		625		12764	4.255		634	
	5238		215			4375		212		
	5023		211			4163		213		
	4812		426			3950		425		
3	15073	5.024		1051		12488	4.163		1059	
	5230		184			4282		182		
	5046		184			4100		182		
	4862		368			3918		364		
4	15138	5.046		1419		12300	4.100		1423	
	6121		213			5038		213		
	5908		213			4825		213		
	5695		426			4612		426		
5	17724	5.908		1845		14475	4.825		1849	
		20.995					25.366			

F.B. 1375 PG. 79

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather OVERCAST Inst. No. 50010
Notes by S. SHINODA Time 8:20-9:10 A.M. Rod No. 7 & 8

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 12-9 To B.M. 12-8
Date 12-29-52
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
	5355	20.995	215	1.845		4458	25.366	213	1.849	
	5140		212			4245		210		
	4928		427			4035		423		
6	15423	5.141		2.272		12738	4.246		2.272	
	6029		214			4968		210		
	5815		213			4758		213		
	5602		427			4545		423		
7	17446	5.815		2.699		14271	4.757		2.695	
	5872		215			5098		215		
	5657		215			4883		211		
	5442		430			4672		426		
8	16971	5.657		3.129		14653	4.884		3.121	
	5122		210			4135		215		
	4912		209			3920		212		
	4703		419			3708		427		
9	14737	4.912		3.548		11763	3.921		3.548	
	6120		214			5015		213		
	5906		214			4802		209		
	5692		428			4593		422		
10	17718	5.906		3.970		14410	4.803		3.970	
		48.426					47.977			

F.B. 1379 PG. 90

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 J. SHINODA Time 8:20-9:10 AM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 12-9 To BM 12-8
Date 4-29-52
Indexed E. C. Johnson

Number of n	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6055	48.426	214	3.576		5203	47.977	212	3.970	SUMMATION OF RUN
	5841		210			4991		212		BM 12-9 TO BM 12-8
	5631		424			4779		424		
11	17527	5.842		4400		14973	4.991		4394	
	6335		215			5153		212		TOTAL BACKSIGHTS +66.477
	6120		215			4941		210		FORESIGHTS 63.355
	5905		430			4731		422		
12	18360	6.120		4830		14825	4.942		4814	DIFF. IN ELEVATION +3.122
	6301		212			5658		212		BM 12-8 (EL MONTE F-5)
	6089		211			5446		214		SEE F.B. 1379 12
	5878		423			5232		426		FOR DESCRIPTION
13	18268	6.089		5253	59°	16336	5.445		5242	
		66.477					63.355			

F.B. 1379 PG. 81

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

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

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	
F.B. 1379 PG. 82										

FORM 379 5M 7-40

PLEASE RETURN TO
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700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather OVERCAST Inst. No. 50010
Notes by S. SHINODA Time 9:25-10:45AM Rod No. 778

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 12-9 To B.M. 12-11
Date 4-29-52
Indexed E. O. Johnson

Number of Setup	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	0248		031		#7	11707		034		
	0217		032			11673		033		B.M. 12-9 (L.A.C.P.C.D. BM 57-13)
	0185		063			11640		067		SEE F.B. 1379-13
1	0650	0.217		.063	60°	350.20	1.673		.067	FOR DESCRIPTION
	0709		077			7169		080		
	0632		076			7089		079		π G.E. DREIER
	0556		153			7010		159		
2	1897	0.632		0.216		21268	7.089		0.226	
	3459		220			1968		217		
	3239		219			1751		214		
	3020		439			1537		431		
3	9718	3.239		0.655		5256	1.752		0.657	
	11423		151			2078		150		
	11272		151			1928		149		
	11121		302			1779		299		
4	33816	11.272		0.957		5785	1.928		0.956	
	11313		043			2079		043		
	11270		042			2036		043		
	11228		085			1993		086		
5	33811	11.270		1.042		6108	2.036		1.042	
		26.630					24.478			

F.B. 1376 PG. 83

FORM 379 5M 7-40

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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 S. SHINODA Time 9:25-10:45 AM Rod No. 7E8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 12-9 To BM 12-11
Date 4-29-52
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
		26.630		1.042			24.478		1.042	BM 12-10 (LA Co. F.C.D. BM 57-11) SEE F.B. 1379-13 FOR DESCRIPTION
	2824		154			8413		150		
	2670		155			8263		150		
	2515		309			8113		300		
6	8009	2.670		1.351		24789	8.263		1.342	
	2379		209			4588		213		
	2170		209			4375		214		
	1961		418			4161		427		
7	6510	2.170		1.769		13124	4.375		1.769	
	5929		212			5548		215		
	5717		212			5333		211		
	5505		424			5122		426		
F.B. 1379 PG. 94 8	17151	5.717		2.193		16003	5.334		2.195	
	6145		213			4989		211		
	5932		210			4778		211		
	5722		423			4567		422		
9	17799	5.933		2.616		14334	4.778		2.617	
		43.120					47.228			

FORM 379 5M 7-40

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Chief of Party G.E. DREIER Weather OVERCAST Inst. No. 50010
Notes by S. SHINODA Time 9:25-10:45 AM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 12-9 To BM 12-11
Date 4-29-52
Indexed A. C. Johnson

Number of Run	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
	6199	43.120	213	2616		4351	47.228	213	2617	
	5986		213			4138		214		
	5773		426			3924		427		
10	17958	5.986		3.042		12413	4.138		3044	
	5898		216			4697		212		
	5682		213			4485		213		
	5469		429			4272		425		
11	17049	5.683		3471		13454	4.485		3.469	
	5409		213			4302		211		
	5196		213			4091		211		
	4983		426			3880		422		
12	15588	5.196		3897		12273	4.091		3891	
	6196		213			5993		216		
	5983		212			5777		214		
	5771		425			5563		430		
13	17950	5.983		4322		17333	5.778		4321	
	6721		211			5810		213		
	6510		210			5597		214		
	6300		421			5383		427		
14	19531	6.510		4743		16790	5.597		4748	
		72.478					71.317			

F.B. 1379 PG. 85

FORM 379 5M 7-40

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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 S. SHINODA Time 9:25 - 10:45 AM Rod No. 7 & 8

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From BM 12-9 To BM 12-11
Date 4-29-52
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
	6453		211	4743		4676		214	4748	
	6242		210			4462		212		
	6032		421			4250		426		
15	18727	6242		5164		13388	4463		5174	
	6472		212			3840		209		
	6260		216			3631		210		SUMMATION OF RUN
	6044		428			3421		419		BM 12-9 TO BM 12-11
16	18776	6259		5592		10892	3631		5593	
	6291		212			3287		215		
	6079		211			3072		212		TOTAL BACKSIGHTS +97.402
	5868		423			2860		427		" FORESIGHTS -87.634
17	18238	6079		6015		9219	3073		6020	DIFF IN ELEVATION +9.768
	6528		185			5332		182		
	6343		182			5150		183		BM 12-11
	6161		367			4967		365		SEE F.B. 1379-14
18	19032	6344		6382	62	15449	5150		6385	FOR DESCRIPTION
		97.402					87.634			

F.B. 1379 PG. 86

FORM 379 5M 7-40

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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 S. SHINODA Time 10:45-11:55AM Rod No. 7 & 8

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 12-11 To B.M. 12-9
Date 4-29-5
Indexed L. O. Johnson

Number of n	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5301		182		#7	6497		185		
	5119		181			6312		182		B.M. 12-11
	4938		363			6130		367		SEE F.B. 1379-14
1	15358	5.119		.363	62°	18939	6.313		.367	FOR DESCRIPTION
	3297		215			6302		212		
	3082		213			6090		211		⊼ G.E. DREIER
	2869		428			5879		423		
2	9248	3.083		.791		18271	6.090		.790	
	3822		212			6449		213		
	3610		212			6236		212		
	3398		424			6024		425		
3	10830	3.610		1.215		18709	6.236		1.215	
	4651		212			6431		211		
	4439		212			6220		210		
	4227		424			6010		421		
4	13317	4.439		1.639		18661	6.220		1.636	
	5764		213			6674		211		
	5551		211			6463		211		
	5340		424			6252		422		
5	16655	5.552		2.063		19389	6.463		2.058	
		21.803					31.322			

F.B. 1379 PG. 87

FORM 379 5M 7-40

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Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by S. SHINODA Time 10:45-11:55AM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 12-11 To BM 12-9
Date 4-29-52
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
	5984	21.803	213	2.063		6191	31322	212	2.058	
	5771		212			5979		212		
	5559		425			5767		424		
6	17314	5771		2488		17937	5.979		2482	
	4860		211			5964		212		
	4649		211			5752		212		
	4438		421			5540		424		
7	13947	4649		2910		17256	5.752		2906	
	4200		211			5401		213		
	3989		213			5188		213		
	3776		424			4975		426		
8	11965	3.988		3334		15564	5.188		3332	
	4289		215			6132		212		
	4074		214			5920		212		
	3860		429			5708		424		
9	12223	4074		3763		17760	5.920		3756	
	4940		210			6097		212		
	4730		211			5885		212		
	4519		421			5673		424		
10	14189	4730		4184		17655	5.885		4180	
		45.015					60.046			

F.B. 1379 PG. 88

FORM 379 SM 7-40

PLEASE RETURN TO
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700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather OVERCAST Inst. No. 50010
Notes by S. SHINODA Time 10:45-11:55AM Rod No. 7 & 8

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 12-1 To BM 12-9
Date 4-29-52
Indexed R. C. Johnson

Number of n	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4976	45.015	213	4184		5355	60.046	212	4180	
	4763		212			5143		211		
	4551		425			4932		423		
11	14290	4763		4609		15430	5.143		4603	
	5162		211			2959		212		
	4951		210			2747		212		
	4741		421			2535		424		
12	14854	4951		5030		8241	2.747		5027	
	8384		149			2793		154		
	8235		149			2639		155		
	8086		298			2484		309		
13	24705	8.235		5328		7916	2.639		5336	
		62.964					70.575			
										BM 12-10 (LACOFCD BM 57-11) SEE F.B. 1379-13 FOR DESCRIPTION
	2023		043			11255		042		
	1980		043			11213		041		
	1937		086			11172		083		
14	5940	1.980		5414		33640	11.213		5419	
		64.944					81.788			

F.B. 1379 PG. 29

FORM 379 5M 7-48

PLEASE RETURN TO
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700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G E DREIER Weather OVERCAST Inst. No. 50010
Notes by S SHINODA Time 10:45-11:55AM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M 12-11 To BM 12-9
Date 4-29-52
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
	2066	64.944	151	5414		11410	81.788	151	5419	
	1915		148			11259		150		
	1767		299			11109		301		
15	5748	1.916		5713		33778	11.259		5720	
	1909		217			3400		219		
	1692		213			3181		219		SUMMATION OF RUN
	1479		430			2962		438		B.M 12-11 TO BM 12-9
16	5080	1.693		6143		9543	3.181		6158	
	7254		079			0796		077		
	7175		079			0719		077		TOTAL BACKSIGHTS + 87.403
	7096		158			0642		154		" FORESIGHTS − 97.166
17	21525	7.175		6301		2157	0.719		6312	DIFF. IN ELEVATION − 9.763
	11709		034			0251		032		
	11675		034			0219		031		B.M 12-9 (LACoF.C.D BM 57 31)
	11641		068			0188		063		SEE F.B. 1379-13
18	35025	11.675		6369	60°	0658	0.219		6375	FOR DESCRIPTION
		87.403					97.166			

F.B. 1379 PG. 90

FORM 379 5M 7-40

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700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by S. SHINODA Time 1:20-2:00 PM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 12-11 To BM 1-25
Date 4-29-52
Indexed L. G. Johnson

Number of n	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
	7122		212		#7	4788		213		
	6910		210			4575		213		B.M. 12-11
	6700		422			4362		426		SEE F.B. 1379-14
1	20732	6.911		.422	65°	13725	4.575		.426	FOR DESCRIPTION
	5602		210			3911		214		
	5392		212			3697		215		π E. LANDA
	5180		422			3482		429		
2	16174	5.391		.844		11090	3.697		.855	
	5360		214			4215		215		
	5146		213			4000		212		
	4933		427			3788		427		
3	15439	5.146		1.271		12003	4.001		1.282	
	5270		212			4218		214		
	5058		213			4004		211		
	4845		425			3793		425		
4	15173	5.058		1.696		12015	4.005		1.707	
	5315		215			4312		212		
	5100		212			4100		212		
	4888		427			3888		424		
5	15303	5.101		2.123		12300	4.100		2.131	
		27.607					20.378			

F.B. 1379 PG. 51

FORM 379 5M 7-40

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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 S. SHINODA Time 1:20-2:00 P.M. Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 12-11 To B.M. 1-25
Date 4-29-52
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
	5310	27607	212	2125		4265	20378	213	2131	
	5098		213			4052		212		
	4885		425			3840		425		
6	15293	5098		2548		12157	4052		2556	
	5280		212			4283		213		
	5068		212			4070		215		
	4856		424			3855		428		
7	15204	5068		2972		12208	4069		2984	
	6642		211			4548		216		
	6431		210			4332		213		SUMMATION OF RUN
	6221		421			4119		429		B.M. 12-11 TO B.M. 1-25
8	19294	6431		3393		12999	4333		3413	
	6101		151			4551		152		
	5950		150			4399		152		TOTAL BACKSIGHTS +56.134
	5800		301			4247		304		" FORESIGHTS -41.304
9	17851	5950		3694		13197	4399		3707	DIFF. IN ELEVATION +14.830
	6130		151			4215		143		
	5979		149			4072		139		B.M. 1-25 (EL MONTE B-5)
	5830		300			3933		282		SEE F.B. 1202-29
10	17939	5980		3994	65°	12220	4073		3999	FOR DESCRIPTION
		56.134					41.304			

F.B. 1375 PG. 92

FORM 379 SM 7-40

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Chief of Party G.E. DREIER Weather OVERCAST Inst. No. 50010
Notes by S. SHINODA Time 2:00-2:35PM Rod No. 7 & 8

Name L.A. CO. PRECISE LEVEL
Job No. 4923
From BM 1-25 To BM 12-11
Date 12-29-5
Indexed L. C. Johnson

Number of n	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
	4153		140		#7	6108		150		BM. 1-25 (EL MONTE B.S.)
	4053		141			5958		150		SEE F.B. 1202-29
	3912		281			5808		300		FOR DESCRIPTION
1	12158	4053		281	65°	17874	5958		300	
	4535		153			6085		150		
	4382		152			5935		152		⊼ E. LANDA
	4230		305			5783		302		
2	13147	4382		586		17803	5934		602	
	4545		215			6639		210		
	4330		215			6429		210		
	4115		430			6219		420		
3	12990	4330		1016		19287	6429		1022	
	4340		214			5332		211		
	4126		214			5121		212		
	3912		428			4909		423		
4	12378	4126		1444		15362	5121		1445	
	4273		211			5320		212		
	4062		212			5108		210		
	3850		423			4898		422		
5	12185	4062		1867		15326	5109		1867	
		20.953					28.551			

F.B. 1379 PG. 93

FORM 379 5M 7-40

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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 OVERCAST Inst. No. 50010
Notes by S. SHINODA Time 2:00-2:35 P.M. Rod No. 748

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 1-25 To B.M. 12-11
Date 4-29-52
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
	4330	20.953	215	1.867		5338	28.551	216	1.867	
	4115		212			5122		212		
	3903		427			4910		428		
6	12348	4.116		2.294		15370	5.123		2.295	
	4168		214			5218		215		
	3954		212			5003		211		
	3742		426			4792		426		
7	11864	3.955		2.720		15013	5.004		2.721	
	4222		213			5370		212		
	4009		212			5158		213		SUMMATION OF RUN
	3797		425			4945		425		B.M. 1-25 TO B.M. 12-11
8	12028	4.009		3.145		15473	5.158		3.146	
	3928		215			5618		213		
	3713		213			5405		210		TOTAL BACKSIGHTS + 41.3
	3505		428			5195		423		FORESIGHTS - 56.180
9	11141	3.714		3.573		16218	5.406		3.569	DIFF. IN ELEVATION - 14.829
	4818		215			7150		212		
	4603		211		66°	6938		211		B.M. 12-11
	4392		426			6727		423		SEE F.B. 1379-14
10	13813	4.604		3.999		20815	6.938		3.992	FOR DESCRIPTION
		41.351					56.180			

F.B. 1379 PG. 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 CLEAR Inst. No. 50010
Notes by S. SHINODA Time 10:20-11:20 AM Rod No. 748

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 1-25 To TP BM ELMONTE B-5
Date 4-30-52
Indexed L. C. Johnson

Number of n	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6165		225		#7	5480		225		
	5940		225			5255		223		B.M. 1-25 (EL MONTE B-5)
	5715		450			5032		448		SEE F.B. 1201-29
1	17820	5.940		.450	68°	15767	5.256		.448	FOR DESCRIPTION
	3788		215			7364		214		
	3573		213			7150		212		T. E. LANDA
	3360		428			6938		426		
2	10721	3.574		.878		21452	7.151		.874	
	4192		212			6678		211		
	3980		215			6467		212		
	3765		427			6255		423		
3	11937	3.979		1.305		19400	6.467		1.297	
	4448		215			5355		213		
	4233		211			5142		214		
	4022		426			4928		427		
4	12703	4.234		1.731		15425	5.142		1.724	
	5661		213			5035		214		
	5441		213			4821		213		
	5235		426			4608		427		
5	16344	5.448		2.157		14464	4.821		2.151	
		23.175					28.837			

F.B. 1378 PG. 95

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G E DREIER Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 10:20-11:20AM Rod No. 7&8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 1-25 To T.P. BM ELMONTE 3-6
Date 4-30-52
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
	5690	23.175	212	2157		3837	28.837	215	2151	
	5478		213			3622		212		
	5265		425			3410		427		
6	16433	5.478		2582		10869	3.623		2578	
	8558		214			1090		212		
	8344		211			0878		213		
	8133		425			0665		425		
7	25035	8.345		3007		2633	0.878		3003	
	7754		211			4383		212		
	7543		211			4171		212		
	7332		422			3959		424		
8	22629	7.543		3429		12513	4.171		3427	
	5135		213			5020		211		
	4922		212			4809		211		
	4710		425			4598		422		
9	14767	4.922		3854		14427	4.809		3845	
	5748		213			5132		212		
	5535		212			4920		213		
	5323		425			4707		425		
10	16606	5.535		4279		14759	4.920		4274	
		54.998					47.238			

F.B. 1379 PG. 96

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 10:20 - 11:20AM Rod No. 748

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 1-25 To T.P. BM ELMONTE 8-6
Date 4-30-52
Indexed L. O. Johnson

Number of n	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6928	54.998	188	4.279		2765	47.238	190	4.274	
	6740		187			2575		188		T.P. BM ELMONTE 8-6
	6553		375			2387		378		SEE F.B. 1202
11	20221	6.740		4.654	72°	7722	2.576		4.652	FOR DESCRIPTION
										SUMMATION OF RUN
										BM 1-25 TO T.P. BM ELMONTE 8-6
										TOTAL BACKSIGHTS + 61.738
										" FORESIGHTS - 49.814
										DIFF. IN ELEVATION + 11.924
										F.B. 1379 PG. 97
		61.738					49.814			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

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

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	
F.B. 1372 PG. 98										

F. B. 1379 PG. 111

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 DREIER
Checked	Notes Date 5-52
Date	Indexed A. C. Johnson 9-22-52

LINE # 13

JOB # 4923

L.A. COUNTY PRECISE LEVEL NET.

G. E. DREIER
E. LANDA
M. SONNENSCHEIN
S SHINODA
T. OHASHI
D. DIAZ

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

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

76F3095 247 2-51

F.B. 1379 Pg. 112

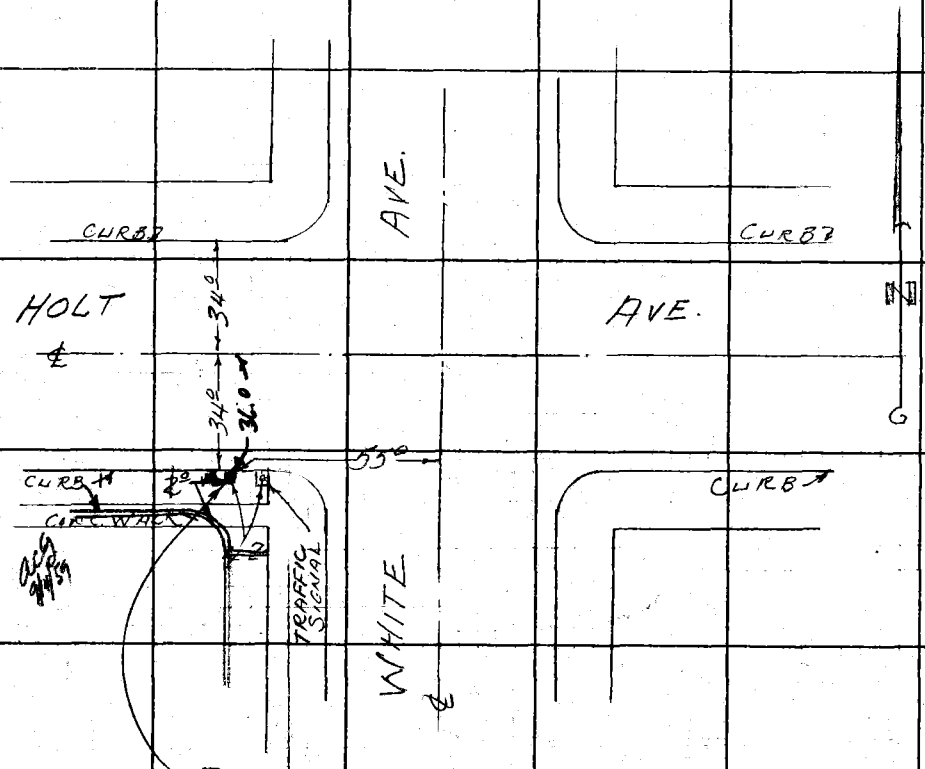
B.M. 13-1

WHITE AVE. AND HOLT AVE., S.W. COR.,
A STANDARD COUNTY SURVEYOR MONUMENT MARKED-
"B.M. 13-1 1952 R.E. 63" SET IN CONCRETE 7" INCHES
BELOW THE SURFACE, 2.0 FT ~~SOUTH~~ N'ELY OF THE FACE
OF THE CURB, 55.0 FT. WEST OF THE ℄ OF WHITE
AVE AND 36.0 FT SOUTH OF THE ℄ OF HOLT AVE,
IN A HANDHOLE & PROTECTED BY A CAST IRON COVER
MARKED "COUNTY SURVEYOR MONUMENT" SET
FLUSH WITH ~~CURB~~ CONC. GUTTER.

L.A. Co. 1952 Adj. Elev. = 858.571 ✓

for new description see FB 3709-221

W. Voge 3-24-66



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

Do not extend notes this side of this line.

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

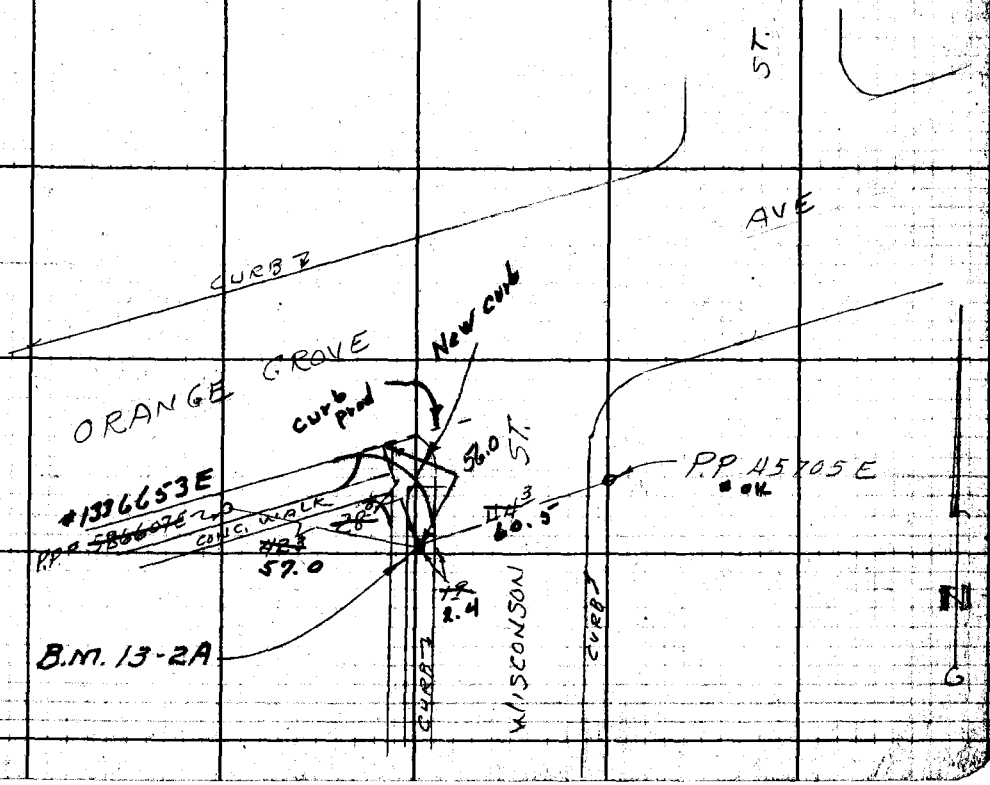
Notes Ck'd by	Survey of L.A.Co. PRECISE LEVEL NET
Map No.	W.O. 4923 Tape No. St'd. °F
Office Work	Surveyed by G.E. DREIER
Checked	Notes DREIER Date 5-5-52
Date	Indexed L. C. Johnson

F.B. 1379 PG. 113

F.E.B. 16 Nov 1962

B.M. 13-2A (NET. WATER DISTRICT OF SO. CALIF. 62B)

AT POMONA CALIF., AT THE INTERSECTION OF ORANGE GROVE AVE. AND WISCONSIN ST., ~~51~~ 56.0 FT S OF THE S CURB LINE OF ORANGE GROVE AVE. AND ~~X~~ 2.4 FT W OF THE W CURB OF WISCONSIN ST. ~~50~~ 60.5 FT W OF POWER LINE POLE # 45705-E + 57.0 ft S.E. of P.P. # 1336653E A STD 3" DISK (BRONZE) SET IN CONCRETE POST FLUSH WITH GROUND. Stamped 62 B 1933



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.

76F3096 247 2-51

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

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Do not extend notes this side of this line.

F.B. 1379 PG. 114

Notes Ck'd by	Survey of L.A. Co. PRECISE LEVEL NO.
Map No.	W. O. 4923 Tape No. Std. °F
Office Work	Surveyed by G.E. DREIER
Checked	Notes DREIER Date 5-5-52
Date	Indexed R. C. Johnson

F.B. 1377 Pg. 115

Designated 13-2B 12/23/63

B.M. 13-2 (RESET 1959)

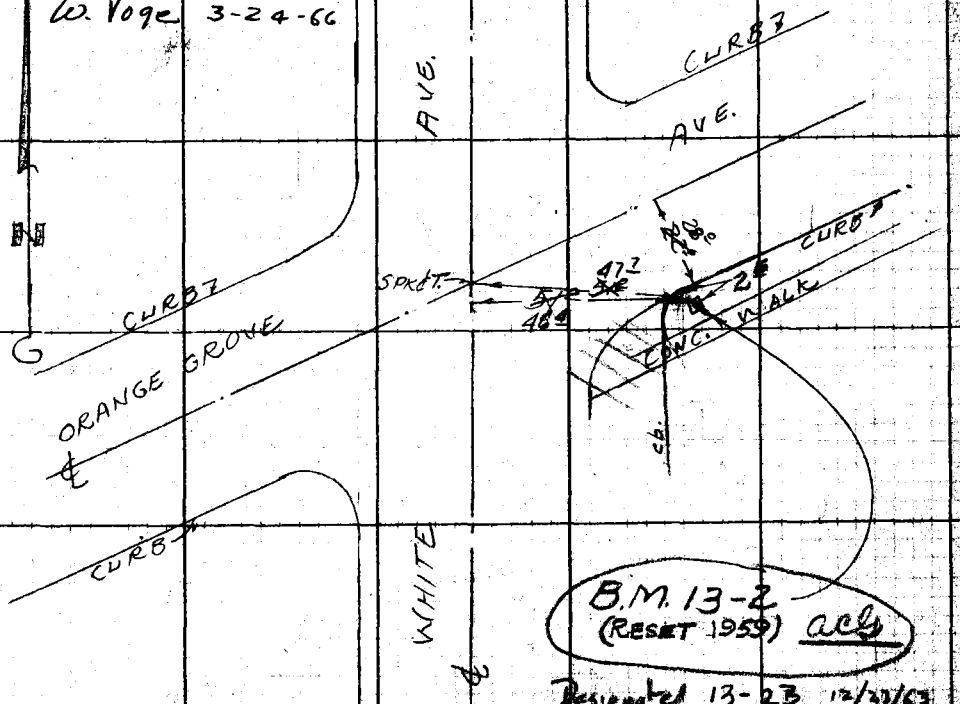
WHITE AVE. AND ORANGE GROVE AVE., S.E. COR., A STANDARD COUNTY ~~SURVEYOR~~ ENGINEER MONUMENT MARKED "B.M. 13-2 ~~1959~~ 1959 RESET R.E. ~~63~~ 5869" SET IN CONCRETE ~~18~~ 8 INCHES BELOW THE SURFACE, ~~310~~ 464 FT E OF ℄ OF WHITE AVE AND ~~24~~ 315 FT S OF ℄ OF ORANGE GROVE AVE, 2.5 FT S OF FACE OF CURB, IN A HAND HOLE & PROTECTED BY A CAST IRON COVER MARKED "COUNTY ~~SURVEYOR~~ ENGINEER MONUMENT" SET FLUSH WITH CURB.

L.A. Co. 1952 Adj. Elev. = 884.747 ✓ (Destroyed)

Destroyed in construction } RESET 9/14/59 SEE pg's 277-284
New Ref elev's page 200 }

Reset L.A. Co. Adj. Elev =

for new description
See FB 3719-225
W. Voge 3-24-66



B.M. 13-2
(RESET 1959) acl

Designated 13-2B 12/23/63

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

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

76F3096 247 2-51

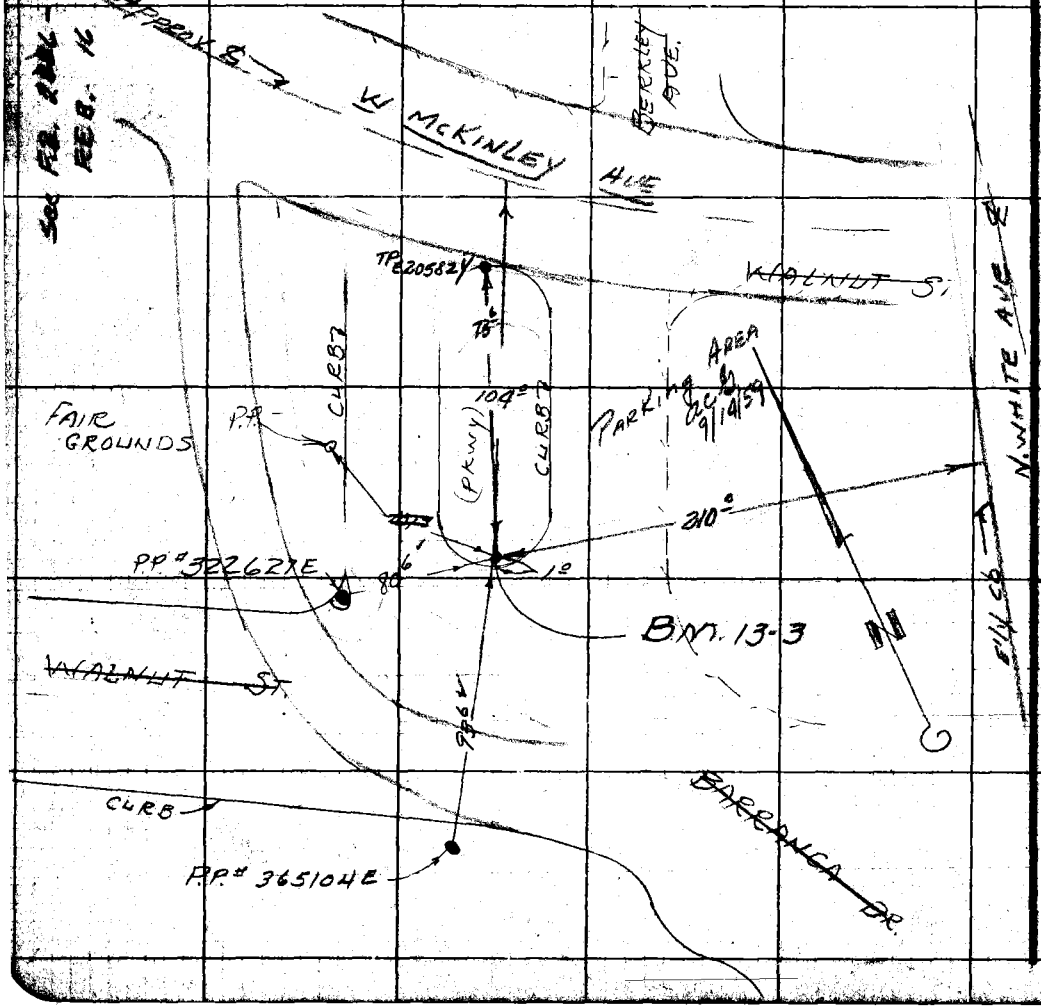
E205824 -8

F.B. 1399 PG. 116

B.M. 13-3

W. McKINLEY AVE & N. WHITE AVE ~~WALNUT ST~~ AND ~~BARRANCA DR~~, A STANDARD COUNTY SURVEYOR MONUMENT MARKED "B.M. 13-3 1952 R.E 63" SET IN CONC. ~~10~~ 6 INCHES BELOW THE SURFACE ~~AT SOUTHERLY END OF CENTER PKWY 1 FT N. OF FACE OF CURB~~, 93.6 FT NORTHERLY FROM P.P.# 365104 E, 80.6 FT EASTERLY FROM P.P # 322627 E AND ~~101.4 FT SOUTHERLY FROM A P.P. (NO NUMBER)~~, IN A HAND HOLE AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT" SET FLUSH WITH CURB.

L.A.Co. 1952 Adj. Elev. = 929.498 ✓



See F.B. 2886-9 for new description
FEB. 16 Nov. 1962

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.

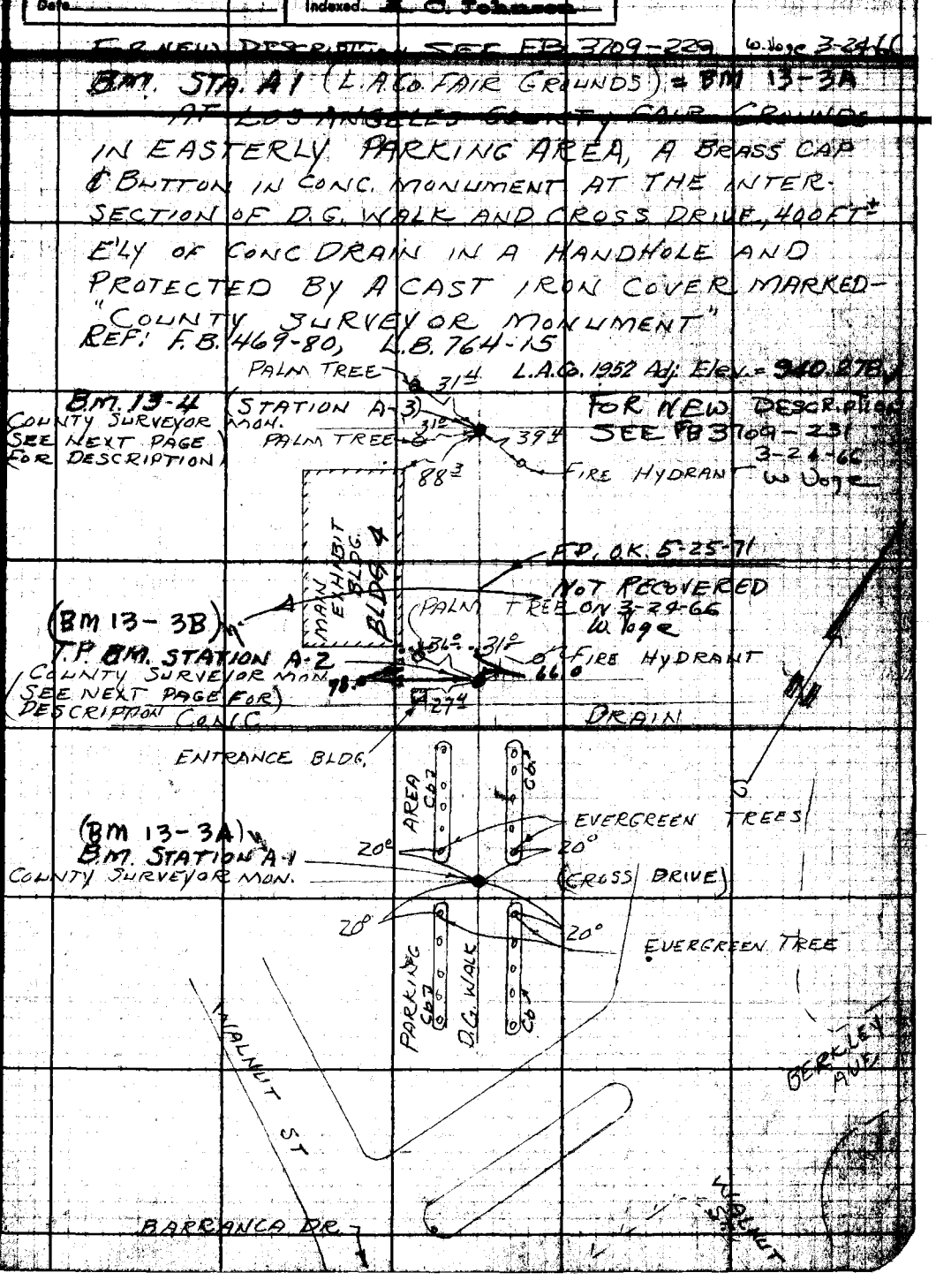
Notes Ch'd by
Map No.
Office Work
Checked
Date

Survey of L.A.Co. PRECISE LEVELING
W. O. 7E7 Tape No. St'd °F
Surveyed by S.E. DREIER
Notes DREIER Date 5-5-56
Indexed R. C. Johnson

F.B. 1399 Pg. 118

FOR NEW DESCRIPTION SEE F.B. 3709-229 W. Voge 3-24-66

B.M. STA. A1 (L.A.Co. FAIR GROUNDS) = BM 13-3A
~~AT LOS ANGELES COUNTY FAIR GROUNDS~~
IN EASTERLY PARKING AREA, A BRASS CAP & BUTTON IN CONC. MONUMENT AT THE INTERSECTION OF D.G. WALK AND CROSS DRIVE, 400 FT± E'LY OF CONC DRAIN IN A HANDHOLE AND PROTECTED BY A CAST IRON COVER MARKED- "COUNTY SURVEYOR MONUMENT"
REF: F.B. 469-80, L.B. 764-15
L.A.Co. 1952 Adj. Elev. = 340.278



Note: Any Additions or Changes of This Sheet Must be Made or Carried 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.

78-0028 RAT 2-81

F.B. 1399 PG. 118

T.P. B.M. STA. A2 = BM 13-3B
AT LOS ANGELES CO. FAIR GROUNDS,
A BRASS CAP IN CONCRETE MONUMENT 8" UNDER SURFACE, ~~70~~ 78 FT EAST AND ~~64~~ 66 FT. ~~NORTH~~ South OF ~~N.E.~~ S.E. COR. OF MAIN EXHIBIT BLDG, IN A HANDHOLE PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT."

L.A.Co. 1952 Adj. Elev. = 950.184

REF. F.B. 469-79
L.B. 764-15

B.M. 13-4 (STA A-3)
AT LOS ANGELES CO. FAIR GROUNDS, A BRASS CAP IN CONCRETE MONUMENT 10 INCHES UNDER THE SURFACE, 88.3' N.ELY FROM N.W. COR OF MAIN EXHIBIT BLDG., AND 39.4 WESTERLY FROM A FIREHYDRANT IN A HANDHOLE PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT."

REF: F.B. 469-79
L.B. 764-19

L.A.Co. 1952 Adj. Elev. = 967.015 ✓

RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY
ENGINEERING BLDG.
Do not extend notes this side of this line.
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 [illegible]
Map No.	W. O. [illegible] Stn'd °F
Office Work	Surveyed by [illegible]
Checked	Notes [illegible] Date 5-8-52
Date	Indexed [illegible]

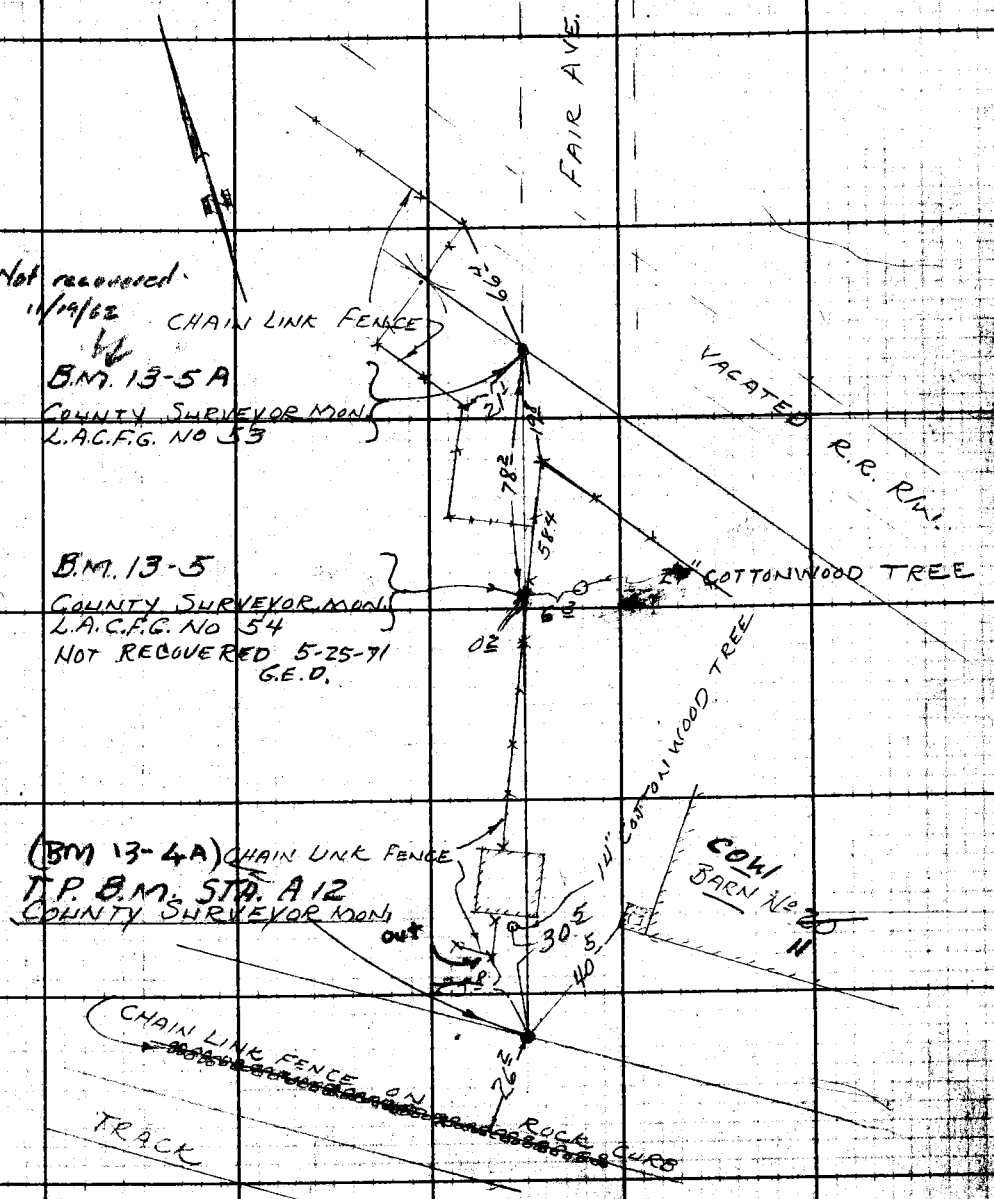
F. B. Pg. 119

T.P. B.M. STA. A12 [illegible] REF. F.B. 469-14

B.M. 13-5 (L.A.C.F.G. No 54) REF: F.B. 469-14

B.M. 13-5A (L.A.C.F.G. No 53) REF: F.B. 469-84

SEE NEXT PAGE FOR DESCRIPTIONS



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

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

78F3098 247 2-61

F.B. _____ PG. 120

T.P. B.M. STA A12 = BM 13-4A

AT LOS ANGELES COUNTY FAIR GROUNDS, NEAR BARN NO. ~~20~~ 11 ON N'LY SIDE OF TRACK A COUNTY SURVEYOR MONUMENT RE 62 IN A HAND HOLE PROTECTED BY A CAST IRON COVER MARKED-"COUNTY SURVEYOR MONUMENT," 40.5 FT. S.W'LY OF BRICK PLANTING BOX AT COR. OF COW BARN NO. ~~20~~ 11, 26.2 FT N.E'LY FROM FENCE PARALLEL TO TRACK AND 30.5 FT S'LY FROM 14" COTTONWOOD TREE.

REF: 469-14 L.A.Co. 1952 Adj. Elev. = 987.673 ✓

5-25-71 NOT RECOVERED G.E.D.

See F.B. 2006-10 for new description 19 Nov. 1962 F.F.B.

B.M. 13-5 (L.A.C.F.G. No. 54)

AT LOS ANGELES COUNTY FAIR GROUNDS, A STANDARD COUNTY SURVEYOR MONUMENT SET FLUSH IN CONCRETE PROTECTED BY AN IRON COVER, 0.2 FT W'LY OF CHAIN LINK FENCE, 6.3 FT. W'LY OF 27" COTTONWOOD TREE 58.4 FT. S'LY OF FENCE COR. NEAR INTERSECTION OF FAIR AVE AND HUNTINGTON BLVD. L.A. Co. 1952 Adj. Elev. = 996.324 ✓

REF: F.B. 469-14

B.M. 13-5A (L.A.C.F.G. No. 53)

AT LOS ANGELES COUNTY FAIR GROUNDS, AT INTERSECTION OF FAIR AVE AND HUNTINGTON BLVD. A STANDARD COUNTY SURVEYOR MONUMENT MARKED "L.A.C.F.G. No. 53" SET IN CONC. 20 INCHES BELOW THE SURFACE, 19.8 FT. N'LY FROM A FENCE COR., AND 21.1 FT. NORTH E'LY FROM A FENCE COR ON WEST SIDE OF FOOT GATES, AND 66.4 FT SOUTH E'LY FROM A FENCE COR., PROTECTED BY A CAST IRON COVER MARKED-"COUNTY SURVEYOR MONUMENT."

REF. F.B. 469-14 L.A.Co. 1952 Adj. Elev. = 997.375 ✓

Not recovered 19 Nov. 1962 F.F.B.

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

Do not extend notes this side of this line.

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

F.B. 1379 Pg. 121

Model Ck'd by	Survey of [illegible]
Map No.	W. O. 4925 Tape No. Std. °F.
Office Work	Surveyed by G.E. DREIER
Checked	Notes G.E. DREIER Date 5-8-52
Date	Indexed [illegible] O. Johnson

B.M. 13-6

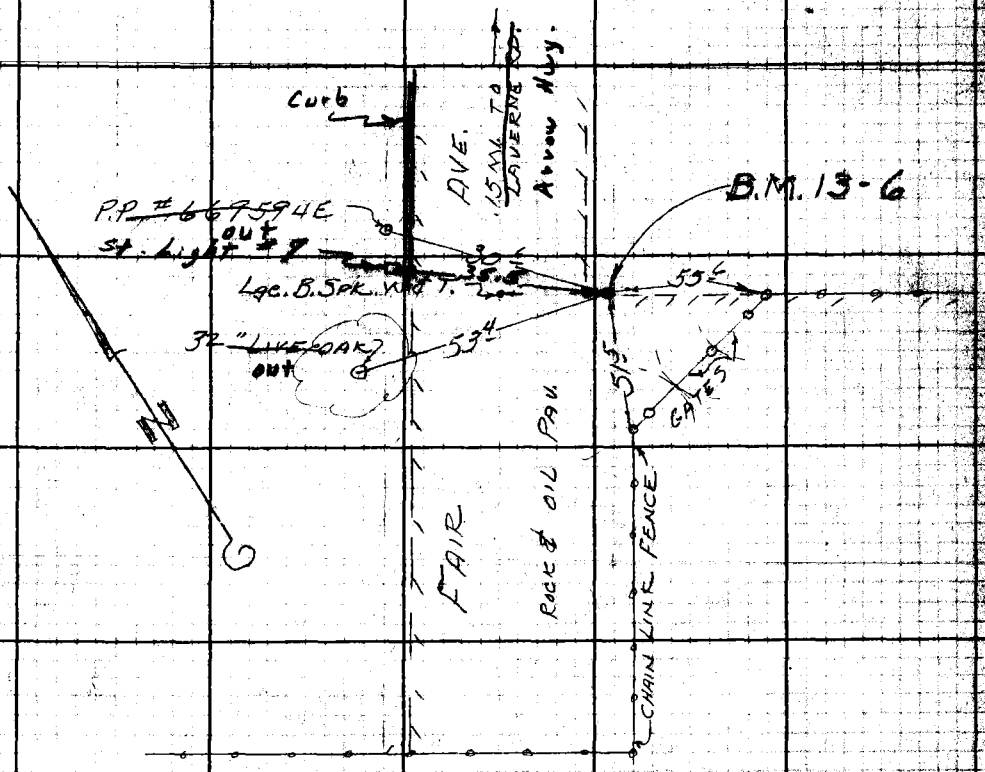
FAIR AVE 0.15 MI SOUTHERLY FROM ~~LAVERNE~~ Arrow ~~Rd.~~ Hwy (Ave.), A STANDARD COUNTY SURVEYOR MONUMENT SET IN CONC 6 INCHES BELOW THE SURFACE 55.6 FT WESTERLY FROM FENCE CORNER ON THE WESTERLY PROLONGATION OF N FENCE 35.5 ft Ely of St. ~~30.6 FT S.Ely FROM~~ Light # pole # 9 ~~P.P. # 669594E~~, Mon. Stamped RE 329 ~~AND 53.4 FT EASTERLY FROM A 32" LIVE OAK TREE~~ IN A HAND HOLE AND PROTECTED BY A ~~CAST~~ IRON COVER.

L.A.Co. 1952 Adj. Elev = 1019.867 ✓

NOT RECOVERED ON 3-24-66 W. Vage 3-28-66

~~PER FB~~

FEB 19 Nov 1952



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.

TRF 8095 247 2-51

F.B. 1379 PG. 122

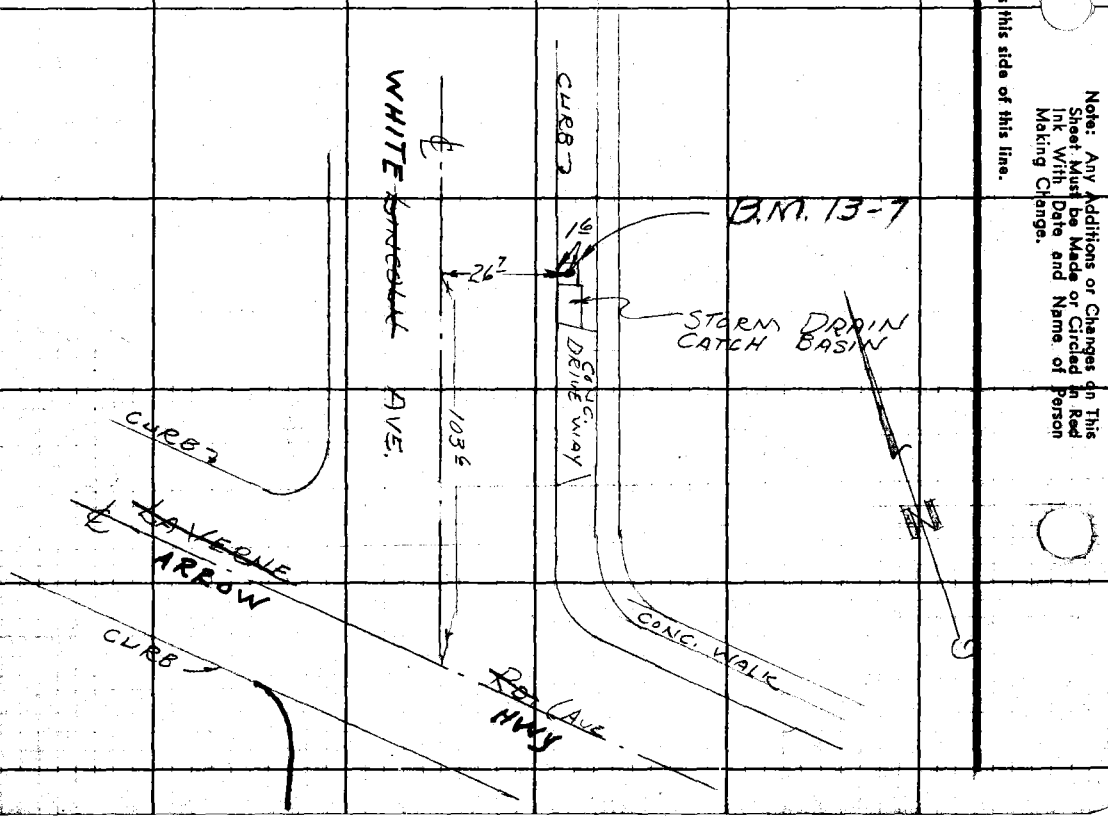
B.M. 13-7

~~LINCOLN~~ WHITE AVE AND ~~LA VERNE RD (HWY)~~ ARROW HWY N.E COR.,
A STANDARD 2½" COUNTY SURVEYOR button MONUMENT MARKED
"B.M 13-7 1952 RE 63" SET IN CONC. 10 INCHES
BELOW THE SURFACE, 103.6 FT NORTHERLY FROM THE
℄ OF INTERSECTION OF ~~LINCOLN~~ WHITE AVE AND ~~LAVERNE RD (HWY)~~ ARROW HWY
AND 26.7 FT EASTERLY FROM THE ℄ OF ~~LINCOLN AVE~~ WHITE HWY,
IN A HANDHOLE AND PROTECTED BY A CAST
IRON COVER MARKED COUNTY SURVEYOR MONUMENT
SET FLUSH WITH CURB.

L.A.Co. 1952 Adj. Elev. = 1037.900 ✓

FEB 19 Nov 62

(5-19-71 G.E.D. NOT RECOVERED, STREET HAS BEEN WIDENED.)



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

Do not extend notes this side of this line.

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 5-12-52
Date	Indexed E. C. Johnson

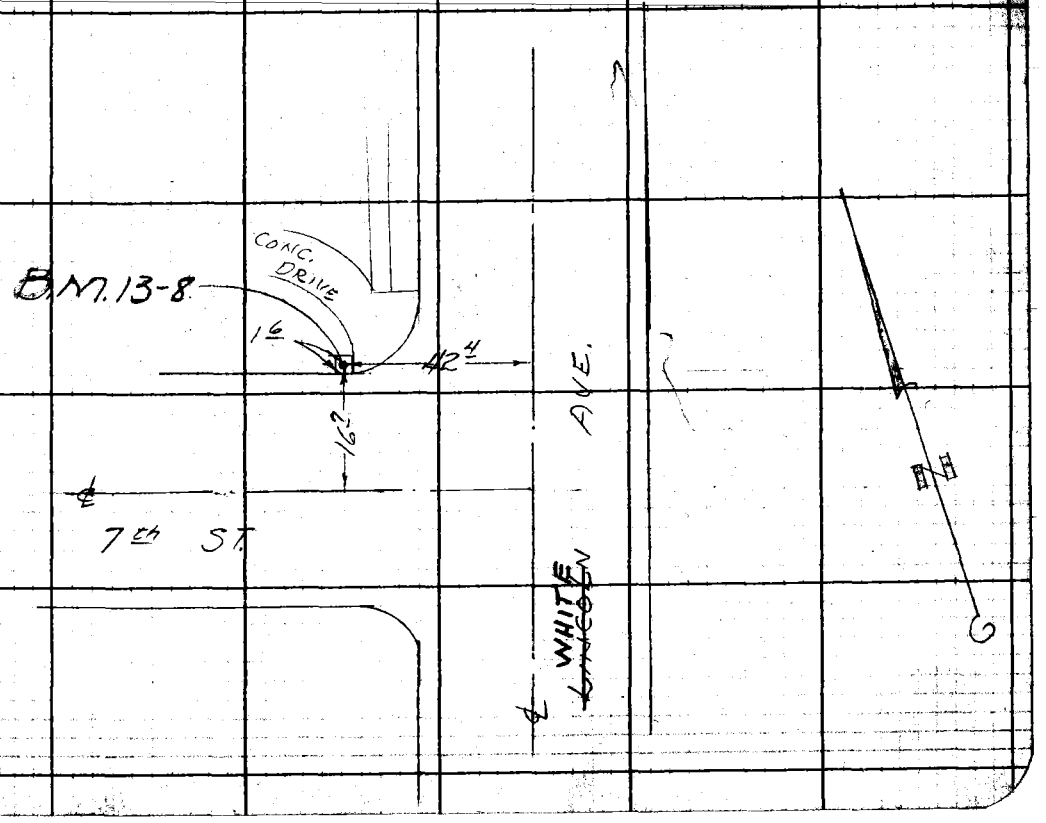
F.B. 1379 Pg. 123

B.M. 13-8

~~LINCOLN~~ WHITE AVE AND 7TH ST. NW CORNER, A 2½" STANDARD button COUNTY SURVEYOR MONUMENT MARKED "B.M. 13-8 1952 R.E 63" SET IN CONC. 10 INCHES BELOW THE SURFACE, 42.4 FT W OF THE ℄ OF ~~LINCOLN~~ WHITE AVE AND ~~16.3~~ FT N OF ℄ OF 7TH ST, 1.6 FT N OF THE FACE OF CURB, IN A HAND HOLE AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT" SET FLUSH WITH CURB.

L.A.Co. 1952 Adj. Elev. = 1082.998 ✓

FEB 19 Nov. 62



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.

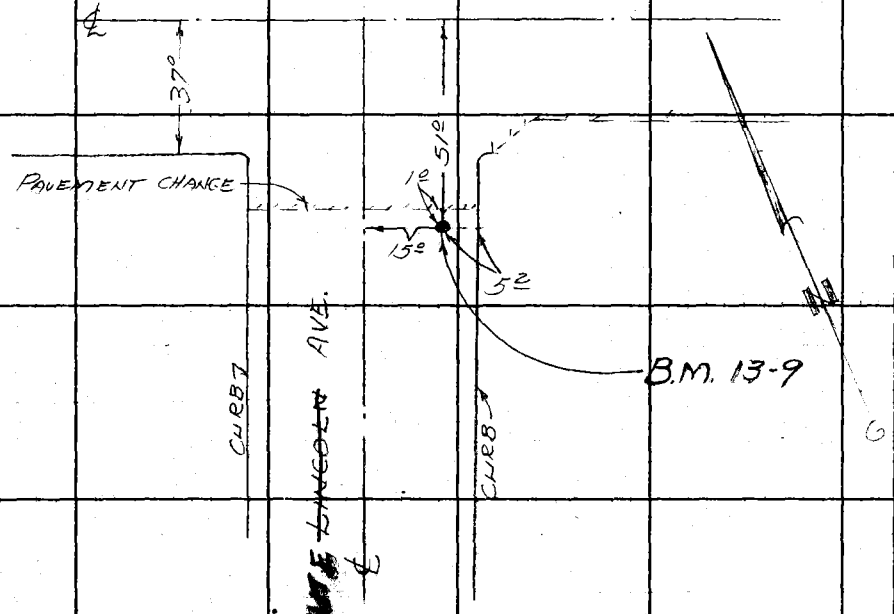
78F309S 247 2-51

F.B. 1379 PG. 124

See F.B. 8086-14 for BM 13-9A
FEB 19 Nov. 62

B.M 13-9
~~LINCOLN~~ WHITE AVE AND FOOTHILL BLVD. S.E COR.,
A STANDARD 2½" COUNTY SURVEYOR bottom MONUMENT MARKED
"B.M 13-9 1952 R.E 63" SET IN CONC.
10 INCHES BELOW THE SURFACE 15º FT E OF
℄ OF ~~LINCOLN~~ WHITE AVE., AND 51º FT S OF ℄ OF
FOOTHILL BLVD. IN A HAND HOLE AND PROTECTED
BY A CAST IRON COVER MARKED "COUNTY
SURVEYOR MONUMENT."

L.A.Co. 1952 Adj. Elev. = 1150.636.



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

Do not extend notes this side of this line.

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

1379 125

F. B. _____ Pg. _____

Notes Ch'd by _____
Map No. _____
Office Work _____
Checked _____
Date _____

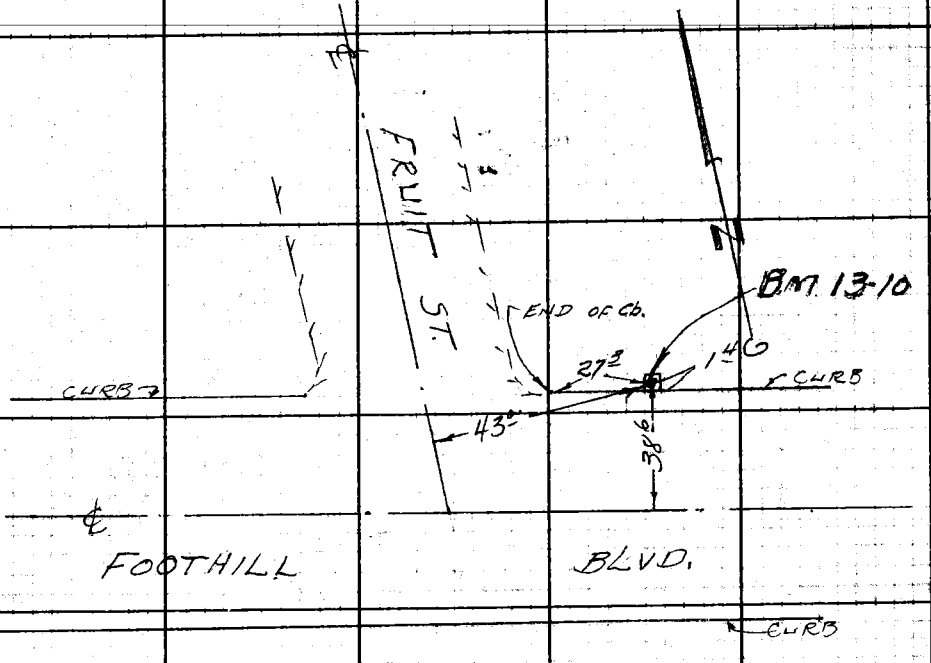
Survey of L.A. Co. Precise Level Net
W. O. 1923 Tape No. _____ St'd _____ °F
Surveyed by G.C. Dreier
Notes G.E. Dreier Date 5-12-52
Indexed J. C. Johnson

DESTROYED BY CONSTRUCTION 2-11-63

BM 13-10

FOOTHILL BLVD AND FRUIT ST, N.E. CORNER, A STANDARD COUNTY SURVEYOR MONUMENT MARKED "BM 13-10 1952 R.E. 63" SET IN CONC. 10 INCHES BELOW THE SURFACE, 38.6 FT N OF ℄ OF FOOTHILL BLVD AND 43.0 FT E OF ℄ OF FRUIT ST, IN A HANDHOLE AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT" SET FLUSH WITH THE CURB.

L.A. Co. 1952 Adj. Elev. = 1138.189. ✓
See F.B. 2886-15 & 16 For Refer.



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.

76F3095 247 2-51

F.B. 1379 PG. 126

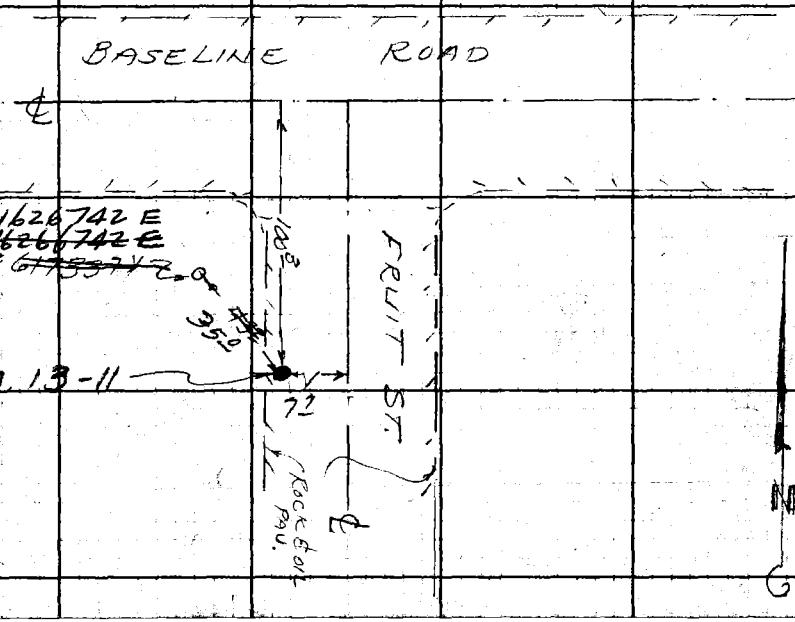
B.M. 13-11

FRUIT ST. AND BASELINE RD., S.W. CORNER, A STANDARD 2 1/2" COUNTY SURVEYOR button MONUMENT MARKED "B.M. 13-11 1952 R.E. 63" SET IN CONCRETE 10 INCHES BELOW THE SURFACE, 7.7 FT. W. OF THE ℄ OF FRUIT ST. AND 100.3 FT. S. OF THE ℄ OF BASELINE RD., IN A HANDHOLE AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT."

L.A.Co. 1952 Adj. Elev. = 1171.222 ✓

TIE 35° 1'SE of PP # 1626742E

3-23-66 WJJ



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

Do not extend notes this side of this line.

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

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 T. OHASHI Time 1:00 TO 3:00 Rod No. 788

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 11-83 To B.M. 13-2
Date 5-5-52
Indexed 5-22-52
A. C. JOHNSON

Number or 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
	6173		207		#7	3934		212		
	5966		208			3722		211		B.M. 11-83
	5758		415			3511		423		SEE F.B. 1376-7
1	17897	5.966		.415	87°	11167	3.722		423	FOR DESCRIPTION
	6566		214			4408		210		
	6352		212			4198		210		TO G.E. DREIER
	6140		426			3988		420		
2	19058	6.353		.841		12594	4.198		.843	
	6651		213			4965		213		
	6438		213			4752		212		
	6225		426			4540		425		
3	19314	6.438		1.267		14257	4.752		1.268	
	6100		158			3988		160		
	5942		158			3828		159		
	5784		316			3669		319		
4	17826	5.942		1.583		11485	3.828		1.587	
	6568		160			6088		157		
	6408		160			5931		156		
	6248		320			5775		313		
5	19224	6.408		1.903		17794	5.931		1.900	
		31.107					22.431			

F.B. 1577 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 Clear Inst. No. 50010
Notes by T. OHASHI Time 1:00-3:00 PM Rod No. 7 & 8

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 11-83 To B.M. 13-2
Date 5-5-52
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
		31.107		1.903			22.431		1.900	
										B.M. 13-1 SEE F.B. 1379-112 FOR DESCRIPTION
	8490		212			4514		212		
	8278		212			4302		214		
	8066		424			4088		426		
6	24834	8.278		2.327		12.904	4.301		2.326	
	6526		196			4350		227		
	6330		195			4123		225		
	6135		391			3898		452		
7	18991	6.330		2.718		12.371	4.128		2.778	
	6670		214			4504		211		
	6456		212			4293		211		
	6244		426			4082		422		
8	19570	6.457		3.144		12.879	4.293		3.200	
	6295		225			4332		200		
	6070		222			4132		198		
	5848		447			3934		398		
9	18213	6.074		3.591		12398	4.133		3.598	
		58.243					59.282			

F.B. 1379 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 T. OHASHI Time 1:00 - 2:00 PM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 11-83 To BM 13-2
Date 5-5-52
Indexed A. C. Johnson

Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6602	58.243	211	3.591		3642	39.282	211	3.598	
	6391		209			3431		212		
	6182		420			3219		423		
10	19.175	6.392		4.011		10.292	3.431		4.021	
	6725		213			4202		211		
	6512		212			3991		211		
	6300		425			3780		422		
11	19.537	6.512		4.436		11.973	3.991		4.443	
	7077		213			5109		211		
	6864		211			4898		212		
	6653		424			4686		423		
12	20.594	6.865		4.860		14.693	4.898		4.866	
	6572		212			3664		211		
	6360		216			3453		211		
	6150		422			3242		422		
13	19.082	6.361		5.282		10.359	3.453		5.288	
	6735		173			4300		173		
	6562		172			4127		174		
	6390		345			3953		347		
14	19.687	6.562		5.627		12.380	4.127		5.635	
		90.935					59.182			

F.B. 1377 PG. 129

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 T. ONASHI Time 1:00 TO 3:00 Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 13-Z To B.M. 11-83
Date 5-5-52
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
	8131	90.935	173	5.627		5051	59.182	172	5.635	B.M. 13-Z
	7958		175			4879		171		SEE F.B. 1379-115
	7783		348			4708		343		FOR DESCRIPTION
15	93.872	79.57		5.975	85°	46.38	48.79		5.978	
										SUMMATION OF RUN
										B.M. 11-83 TO B.M. 13-Z
										TOTAL BACKSIGHTS + 98.892
										TOTAL FORESIGHTS - 64.061
										DIFF IN ELEVATION + 34.831
		98.892					64.061			

F.B. 1379 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. 50010
Notes by M. Sonnenschein Time 3:00 TO 3:30 Rod No. 78

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 13-2 To B.M. 11-83
Date 5-5-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4901		172		F7	7979		173		B.M. 13-2
	4729		171			7806		174		See F.B. 1379 115
	4558		343			7632		347		For description
1	14188	4729		343	86°	23417	7806		347	
	4413		172			6851		173		T Dreier
	4241		172			6678		170		
	4069					6508		343		
2	12723	4241	344	687		20037	6679		690	
	3575		212			6486		212		
	3363		212			6274		213		
	3151		424			6061		425		
3	10089	3363		1011		18821	6274		1015	
	5101		214			7071		212		
	4887		214			6859		211		
	4673		428	5		6648		423	5	
4	14661	4887		1439		20578	6859		1438	
	4088		213			6612		211		
	3875		212			6401		210		
	3663		425	9		6191		421	9	
5	11626	3875		1864	72°	19204	6403		1859	
		21095					33019			

F.B. 1379 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. 50010
Notes by M. Sonnenschein Time 3:00 to 3:30 PM Rod No. 788

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 13-2 To BM 11-8
Date 5-5-52
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
	3712	21.095	209	~~1957~~ 1964		6682	34.019	212	~~1958~~ 1959	
	3503		208			6470		212		
	3295		417			6258		424		
6	10510	3503		3 2281		19410	6470		3 2283	
	4601		213			6538		212		
	4388		214			6326		211		
	4174		427			6115		423		
7	13163	4388		8 2608		18979	6326		8 2606	
	4473		211			6642		213		
	4262		211			6429		214		
	4051		422			6215		437		
8	12786	4262		2 3030		19286	6429	2	3233 3213	
	4401		228			6573		196		
	4173		227			6377		196		
	3946		455			6181		392		
9	12520	4173		6 3485		19131	6377		62 3435	
	4586		198			8596		224		
	4388		200			8372		222		
	4188		398	40 3883	86°	8150		446	4071 ~~3889~~	
10	13162	4387				25118	8373			STOPPED 3:35 PM. 5-5-52
		41.808					67994			

F.B. 1379 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 CLEAR Inst. No. 50010
Notes by S. SHINODA Time 9:25-9:45 AM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 13-2 To BM 11-83
Date 5-6-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
		41.808		~~3883~~ 4.083			67.994		~~3881~~ ~~4081~~ 4.071	BM 13-1 See F.B. 1379 112 For description
	6139		158			6613		160		
	5981		159			6453		160		
	5822		317			6293		320		
11	17942	5.981		4.200	67°	19359	6.453		4.201	
	3998		159			6231		159		
	3839		159			6072		159		
	3680		318			5913		318		
12	11517	3.839		4.518		18216	6.072		4.519	
	5073		211			6648		214		
	4862		211			6434		212		
	4651		422	5140		6222		426	5145	
13	14586	4.862		~~4940~~		19304	6.435		~~4945~~	
	4397		214			6554		212		
	4183		212			6342		211		
	3971		426			6131		423		
14	12551	4.184		5.566		19027	6.342		5.568	
		40.674					93.296			

F.B. 1379 PG. 135

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 9:25 TO 9:45 AM Rod No. 7 & 8

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 13-2 To B.M. 11-83
Date 5-6-52
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
	3925	60.674	213	5.366		6165	93.976	208	5.368	
	3716		212	5.566		5957		208	5.568	B.M. 11-83
	3504		425			5749		416		SEE F.B. 1376-74
15	11149	3.716		5.491	66°	17871	5.957		5.984	FOR DESCRIPTION
										SUMMATION OF RUN B.M. 13-2 TO B.M. 11-83
										TOTAL BACKSIGHTS + 64.390
										" FORESIGHTS - 99.253
										DIFF IN ELEVATION - 34.863
		64.390					99.253			

F.B. 1379 PG. 184

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 S. SHINODA Time 9:30 - 10:30 AM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 13-2 To BM 11-P3
Date 5-6-52
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
	4980		172		#7	8058		174		
	4808		171			7884		173		BM 13-2
	4637		343			7711		347		SEE F.B. 379, 115
1	14425	4808		343	69°	23653	7884		347	FOR DESCRIPTION
	4461		174			6897		173		
	4287		174			6724		172		⊼ G.E. DREIER
	4113		348			6552		345		
2	12861	4287		691		20173	6724		692	
	3622		211			6537		212		
	3411		211			6319		211		
	3200		422			6108		423		
	10233	3411		1113		18958	6319		1115	
	5044		211			7020		213		
	4833		212			6807		214		
	4621		423			6593		427		
4	14498	4833		1536		20420	6807		1542	
	4208		211			6734		214		
	3997		211			6520		212		
	3786		422			6308		426		
5.	11991	3997		1958		19562	6521		1968	
		21336					34255			

F.B. 379 PG. 135

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 9:30 - 10:30 A.M. Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 13-2 To B.M. 11-8
Date 5-7-52
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
	3513	21.336	212	1.958		6878	34.255	211	1.968	
	3701		211			6667		213		
	3490		423			6454		424		
6	11104	3.701		2.381		19999	6.666		2.392	
	4521		213			6459		211		
	4308		212			6248		211		
	4096		425			6037		422		
7	12925	4.308		2.806		18744	6.248		2.814	
	4479		210			6643		212		
	4269		211			6431		211		
	4058		421			6220		423		
8	12806	4.269		3.227		19294	6.431		3.237	
	4340		229			6509		196		
	4111		229			6313		193		
	3882		458			6120		389		
9	12333	4.111		3.685		18942	6.314		3.626	
	4531		200			8539		223		
	4331		201			8316		223		
	4130		401			8093		446		
10.	12992	4.331		4.086		24948	8.316		4.072	
		42.056					68.230			

F.B. 1379 PG. 136

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 9:30 - 10:00 Rod No. 788

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 13-2 To BM 11-83
Date 5-7-52
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
		42.056		4.086			68.236		4.072	BM 13-1 SEE F.B. 1379-112 FOR DESCRIPTION
	6094		155			6574		162		
	5939		156			6412		162		
	5783		311			6250		324		
11	17816	5.939		4.397		19236	6.412		4.396	
	3966		159			6460		160		
	3807		159			6300		160		
	3648		318			6140		320		
	11421	3.807		4.715		18900	6.300		4.716	
	5371		212			6681		214		
	5159		213			6467		214		
	4946		425			6253		428		
13	15476	5.159		5.140		19401	6.467		5.144	
	4383		211			6543		211		
	4172		210			6332		212		
	3962		421			6120		423		
14	12517	4.172		5.561		18995	6.332		5.567	
		61.133					93.744			

F.B. 1379 PG. 137

FORM 379 5M 7-40

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700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 9:30-10:30AM Rod No. 7&8

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From BM 13-2 To BM 11-83
Date 5-7-52 A. C. Johnson
Indexed

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3961	61.133	214	5561		6199	93741	209	5567	
	3750		212			5990		208		BM 11-83
	3538		423			5782		417		SEE F.B. 1376-74
15	11249	3.750		5984	72°	17971	5990		5984	FOR DESCRIPTION
										SUMMATION OF RUN BM 13-2 TO BM 11-83
										TOTAL BACKSIGHTS +64.883
										" FORESIGHTS -99.731
										DIFF. IN ELEVATION -34.848
		64.883					99.731			

F.B. 1379 PG. 138

FORM 379 5M 7-40

PLEASE RETURN TO
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700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 11:00 - 11:30AM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 13-1 To B.M. 13-2
Date 5-7-52
Indexed L. C. Johnson

Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8471		211		#7	4490		212		
	8260		210			4278		212		B.M. 13-1
	8050		421			4066		424		SEE F.B. 1379-112
1.	24781	8.260		421	72°	12834	4.278		424	FOR DESCRIPTION
	6568		210			4369		213		
	6358		208			4156		214		π G.E. DREIER
	6150		418			3942		427		
2	19076	6.359		.839		12467	4.156		.851	
	6678		213			4512		211		
	6465		212			4301		211		
	6253		425			4090		422		
	19396	6.465		1.264		12903	4.301		1.273	
	6586		215			4641		210		
	6371		212			4431		210		
	6159		427			4221		420		
4.	19116	6.372		1.691		13293	4.431		1.693	
	6841		210			3879		214		
	6631		212			3665		213		
	6419		422			3452		427		
5.	19891	6.630		2.113		10996	3.665		2.120	
		34.086					20.831			

F.B. 1377 PG. 139

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. DEEIER Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 11:00-11:30 A.M. Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 13-1 To BM 13-2
Date 5-7-52
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
	6706	34.086	214	2.113		4182	20.831	212	2.120	
	6492		211			3970		211		
	6281		425			3759		423		
6	19479	6.493		2.538		11911	5.970		2.543	
	7003		212			5032		210		
	6791		211			4822		212		
	6580		423			4610		422		
7	20374	6.791		2.961		14464	4.821		2.965	
	6982		212			4071		211		
	6770		212			3860		211		SUMMATION OF RUN
	6558		424			3649		422		B.M 13-1 TO B.M 13-2
8	20310	6.770		3.385		11580	3.860		3.387	
	7049		176			4608		173		TOTAL BACKSIGHTS + 68.999
	6873		172			4435		172		" FORESIGHTS − 42.827
	6701		348			4263		345		DIFF IN ELEVATION + 26.172
9	20623	6.874		3.733		13306	4.435		3.732	
	8159		175			5082		172		
	7984		172			4910		172		BM 13-2
	7812		347			4738		344		SEE F.B. 1379-115
10	23955	7.985		4.080	70°	14730	4.910		4.076	FOR DESCRIPTION
		68.999					42.827			

F.B. 1379 PG. 140

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 CLEAR Inst. No. 50010
Notes by S. SHINODA Time 10:15 TO 10:30 Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 13-2 To B.M. 13-2A
Date 5-6-52
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
	9370		180		#7	1648		182		
	9190		178			1466		179		B.M. 13-2
	9012		358			1287		361		SEE F.B. 1379-115
1	27572	9.191		.358	67°	4401	1.467		.361	FOR DESCRIPTION
	9534		216			1743		210		
	9318		213			1533		212		⊼ E. LANDA
	9105		429			1321		422		
2	27957	9.319		.787		4597	1.532		.783	
	8168		210			2087		215		
	7958		210			1872		214		B.M. 13-2A (MET. W.D. of [illegible] 62 B)
	7748		420			1658		429		SEE F.B. 1379-[illegible]
	23874	7.958		1207	68°	5617	1.872		1.212	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 13-2 TO B.M. 13-2A
										TOTAL BACKSIGHTS +26.468
										" FORESIGHTS 4.871
										DIFF. IN ELEVATION +21.597
		26.468					4.871			

F.B. 1379 PG. 141

FORM 379 5M 7-40

PLEASE RETURN TO
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700 HALL OF RECORDS

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 10:00 - 10:15 A.M. Rod No. 748

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 13-2A To BM 13-2
Date 5-6-52
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
	2062		213		#7	8144		212		
	1849		211			7932		210		BM 13-2A (MET. W.D. OF SC. 62B)
	1638		424			7722		422		SEE F.B. 1379-113
1	5549	1.850		424	68°	23798	7.933		422	FOR DESCRIPTION
	1682		213			9468		213		
	1469		211			9255		212		TO E. LANDA
	1258		424			9043		425		
2	4409	1.470		848		27766	9.255		847	
	1680		180			9399		179		
	1500		180			9220		178		BM 13-2
	1329		360			9042		357		SEE F.B. 1379-115
3	4500	1.500		1208	70°	27661	9.220		1204	FOR DESCRIPTION
										SUMMATION OF RUN
										BM 13-2A TO BM 13-2
										TOTAL BACKSIGHTS + 4.820
										- FORESIGHTS - 26.408
										DIFF. IN ELEVATION - 21.588
		4.820					26.408			

F.B. 1379 PG. 142

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 S. SHINODA Time 10:35-10:45 AM Rod No. 788

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From BM 13-2 To BM 13-2A
Date 5-6-52
Indexed E. C. Johnson

Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	9328		180		#7	1603		180		
	9148		179			1423		181		B.M. 13-2
	8969		359			1242		361		SEE F.B. 1379-115
1	27445	9.148		.359	70°	4268	1.423		361	FOR DESCRIPTION
	9463		214			1672		210		
	9249		211			1462		213		⊼ E. LAND
	9038		425			1249		423		
2	27750	9.250		.784		4383	1.461		784	
	8158		213			2076		215		B.M. 13-2A (MET. IN D. OF S.C. 628)
	7945		210			1861		213		SEE F.B. 1379-113
	7735		423			1648		428		FOR DESCRIPTION
	23838	7.946		1.207		5585	1.862		1212	
										SUMMATION OF RUN
										BM 13-2 to BM 13-2A
										TOTAL BACKSIGHTS = 26.344
										" FORESIGHTS = 4.746
										DIFF. IN ELEVATION = 21.598
		26.344					4.746			

F.B. 1379 PG. 143

FORM 379 5M 7-40

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREYER Weather CLEAR Inst. No. 50010
Notes by S. SHIMODA Time 10:45 - 11:00 A.M. Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 13-2A To BM R-2
Date 5-6-52
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
	2028		213		#7	8112		214		
	1815		215			7898		210		B.M. 13-2A (MET W DOF SC. 628)
	1600		428 ✓			7688 ✓		424 ✓		SEE F.B. 1379-113
1	5443 ✓	1.814 ✓		428 ✓	71°	23698	7.899 ✓		424 ✓	FOR DESCRIPTION
	1632		212			9421		213		
	1420		215			9208		211		⊼ E LANDA
	1205 ✓		427 ✓			8997 ✓		424 ✓		
2	4257 ✓	1.419 ✓		.855 ✓		27626	9.209 ✓		848 ✓	
	1600		180			9318		180		
	1420		180			9138		178		B.M. 13-2
	1240 ✓		360 ✓			8960 ✓		358 ✓		SEE F.B. 1379-115
3	4260 ✓	1.420 ✓		1215 ✓	72°	27416	9.139 ✓		1206 ✓	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 13-2A TO
										TOTAL BACKSIGHTS +4.653 ✓
										" FORESIGHTS -26.247 ✓
										DIFF. IN ELEVATION -21.594 ✓
		4.653 ✓					26.247 ✓			

F.B. 1379 PG. 144

FORM 379 5M 7-40

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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 S. SHINODA Time 11:00 - 11:45 AM Rod No. 748

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 13-2 To B.M. 13-3
Date 5-6-52
Indexed E. C. Johnson

Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7442		212		#7	2300		217		
	7230		212			2083		213		B.M. 13-2
	7018		424			1870		430		SEE F.B. 1379-115
1	21690	7.230		424	72°	6253	2.084		430	FOR DESCRIPTION
	7070		212			2580		214		
	6858		210			2366		213		TE LANDA
	6648		422			2153		427		
2	20576	6.859		.846		7099	2.366		.857	
	7307		189			2198		193		
	7118		189			2005		190		
	6929		378			1815		383		
3	21354	7.118		1.224		6018	2.006		1.240	
	6937		216			3381		209		
	6721		216			3172		209		
	6505		432			2963		418		
4	20163	6.721		1.656		9516	3.172		1.658	
	7265		217			5070		209		
	7048		218			4861		211		
	6830		435			4650		420		
5	21143	7.048		2.091		14581	4.860		2.078	
		34.976					14.488			

F.B. 1379 PG. 145

FORM 379 5M 7-40

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700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 11:00 - 11:45 AM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 13-2 To BM 13-3
Date 5-6-52
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
	4825	34.976	214	2.091		1481	14.488	216	2.078	
	4611		213			1265		215		
	4398		427			1050		431		
6	13834	4.611		2.518		3796	1.265		2.509	
	6940		210			3705		213		
	6730		210			3492		214		
	6520		420			3278		427		
7	20190	6.730		2.938		10475	3.492		2.996	
	6820		214			3946		214		
	6606		213			3732		212		
	6393		427			3520		426		
8	19819	6.606		3.365		11198	3.733		3.362	
	8308		215			3928		217		
	8093		213			3711		213		
	7880		428			3498		430		
9	24281	8.094		3.793		11137	3.712		3.792	
	7763		213			2230		212		
	7550		212			2018		216		
	7338		425			1802		428		
10	22651	7.550		4.218		6050	2.017		4.220	
		68.567					28.707			

F.B. 1379 PG. 146

FORM 379 SM 7-40

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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 S. SHINODA Time 11:00-11:45AM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 13-2 To BM 13-3
Date 5-6-52
Indexed L. C. Johnson

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
	8449	68.567	211	4218		3563	28.707	203	4220	
	8238		210			3360		202		BM 13-3
	8028		421			3158		408		SEE F.B. 1379, 116
11.	24715	8.238		4639	76°	10081	3.360		4625	FOR DESCRIPTION
										SUMMATION OF RUN
										BM 13-2 TO BM 13-3
										TOTAL BACKSIGHTS + 76.805
										" FORESIGHTS - 32.067
										DIFF IN ELEVATION +44.738
		76.805					32.067			

F.B. 1379 PG. 147

FORM 379 5M 7-40

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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 A. 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. 1379 PG. 148

FORM 379 5M 7-40

PLEASE RETURN TO
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700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 1:20-2:05 PM Rod No. 788

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 13-3 To BM 13-2
Date 5-6-52
Indexed E. C. Johnson

Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3452		207		#7	8323		205		
	3245		205			8118		206		BM 13-3
	3040		412			7912		411		SEE F.B. 1379-116
1	9737	3.246		412	76°	24353	8.118		411	FOR DESCRIPTION
	2338		215			7876		214		
	2123		213			7662		212		E. LANDA
	1910		428			7450		426		
2	6371	2.124		.840		22988	7.663		837	
	3915		216			8292		212		
	3699		217			8080		212		
	3482		433			7868		424		
	11096	3.699		1.273		24240	8.080		1.261	
	3893		213			6772		212		
	3680		212			6560		215		
	3468		425			6345		427		
4	11041	3.680		1.698		19677	6.559		1.688	
	3773		216			7001		211		
	3557		214			6790		210		
	3343		430			6580		421		
5.	10673	3.558		2.128		20371	6.790		2.109	
		16.307					37.210			

F.B. 1379 PG. 149

FORM 379 5M 7-40

PLEASE RETURN TO
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700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 1:20-2:05 PM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 13-3 To BM 13-2
Date 5-6-52
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
	1167	16.307	215	2128		4519	37.10	214	2109	
	0952		212			4304		212		
	0740		427			4092		426		
6	2859	0.953		2555		12914	4.305		2535	
	5083		213			7270		212		
	4870		212			7058		216		
	4658		425			6842		428		
7	14611	4.870		2980		21170	7.057		2963	
	3225		210			6783		215		
	3015		212			6568		215		
	2803		422			6353		430		
8	9043	3.014		3402		19704	6.568		3393	
	2280		192			7390		191		
	2088		190			7199		191		
	1898		382			7008		382		
9	6266	2.089		3784		21597	7.199		3775	
	2568		215			7059		210		
	2353		212			6849		211		
	2141		427			6638		421		
10	7062	2.354		4211		20546	6.849		4196	
		29.587					69.188			

F.B. 1379 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 Inst. No. 50010
Notes by S. SHINODA Time 1:20 TO 2:05 P.M. Rod No. 788

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 13-3 To BM 13-2
Date 5-6-52
Indexed L. C. Johnson

Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2165	29.587	215	421		7310	69.188	210	419	
	1953		212			7100		211		BM 13-2
	1741		427			6889		421		SEE F.B. 1379-115
11	5862	1.954		463	78°	21299	7.100		461	FOR DESCRIPTION
										SUMMATION OF RUN BM 13-3 TO BM 13-2
										TOTAL BACKSIGHTS +31.541
										" FORESIGHTS - 76.288
										DIFF. IN ELEVATION -44.747
		31.541					76.288			

F.B. 1377 PG. 151

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. 1379 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 DRRIER Weather CLEAR Inst. No. 50010
Notes by S SHINODA Time 2:30-3:25 PM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 13-3 To BM 13-4
Date 5-6-52
Indexed L. C. Johnson

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
	7778		216		#7	2952		223		
	7562		212			2729		221		BM 13-3
	7350		428			2508		444		SEE F.B 1379-116
1	22690	7563		428	76°	8189	2730		444	FOR DESCRIPTION
	7258		146			4266		138		
	7112		143			4128		138		TE LANDA
	6969		289			3990		276		
2	21339	7.113		.717		12384	4.128		.720	
	7161		140			4208		146		
	7021		141			4062		142		
	6880		281			3920		288		
3	21062	7.021		.998		12190	4.063		1.008	
		21.697					10.921			TP BM A-1
										SEE F.B 1379-117
										FOR DESCRIPTION
										REF. F.B 469-80, LB 764-15
	8535		190			2757		188		
	8345		187			2569		189		
	8158		377			2380		377		
4	25038	8346		1.375		7706	2.569		1.385	
		30.043					13.490			

F.B. 1377 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 CLEAR Inst. No. 50010
Notes by S. SHINODA Time 1:30-3:25 P.M. Rod No. 7 & 8

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 13-3 To B.M. 13-4
Date 5-6-52
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
	5808	30.043	188	1.375		1680	13.490	190	1.385	
	5620		188			1490		188		
	5432		376			1302		378		
5	16860	5.620		1.751		4472	1.491		1.763	
		35.663					14.981			T.P.B.M. A-2
										SEE F.B. 1379-117
										FOR DESCRIPTION
										REF. F.B. 469-79, L.B. 764-15
	10358		230			2555		228		
	10128		229			2327		227		SUMMATION OF RUN
	9899		459			2100		455		B.M. 13-3 TO B.M. 13-4
6	30385	10.128		2.210		6982	2.327		2.218	
	8405		227			3035		232		TOTAL BACKSIGHTS +61.372
	8178		226			2803		228		" FORESIGHTS -23.862
	7952		453			2575		460		DIFF. IN ELEVATION +37.510
7	24535	8.170		2.663		8413	2.804		2.678	
	7632		230			3978		228		
	7402		227			3750		228		B.M. 13-4 (A-3)
	7175		457			3522		456		SEE F.B. 1379-117
8	22209	7.403		3.120	76°	11250	3.750		3.134	FOR DESCRIPTION
		61.372					23.862			REF. F.B. 469-79, LB 764-19

F.B. 1379 PG. 154

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. DRRIER Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 3:25-3:35 P.M. Rod No. 748

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 13-4 To BM 13-3
Date 5-6-52
Indexed L. C. Johnson

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
	3967		229		#7	7618		228		BM 13-4 (A-5)
	3738		230			7390		229		SEE F.B. 1379-117
	3508		459			7161		457		FOR DESCRIPTION
1	11213	3.738		459	76°	22169	7390		457	REF F.B. 469-79, LB 764-19
	3100		230			8478		229		
	2870		228			8249		227		⊼ E. LANDA
	2642		458			8022		456		
2	8612	2.871		917		24749	8.250		913	
	2560		229			10364		229		
	2331		228			10135		230		
	2103		457			9905		459		STOPPED 3:35 PM 5-6-52
	6994	2331		1374	78°	30404	10.135		1372	
		8.940					25.775			T.P. BM A-2
										SEE F.B. 1379-117
										FOR DESCRIPTION
										REF F.B. 469-79, LB 764-15
	1688		188			5813		189		
	1500		188			5624		186		BEGAN 9:00 AM 5-7-52
	1312		376			5438		375		
4	4500	1.500		1.750	66°	16875	5.625		1.747	
		10.440					31.400			

F.B. 1379 PG. 105

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 S. SHINODA Time 9:00 - 9:20 AM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 13-4 To B.M. 13-3
Date 5-6-52
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
	2779	10.440	188	1.750		8560	31.400	190	1.747	
	2591		188			8370		189		
	2403		376			8181		379		
5	7773	2.591		2.126		25111	8370		2.126	
		13.031					39.770			TP BM A.1
										SEE F.B. 1379-117
										FOR DESCRIPTION
										REF F.B. 469-80, LB 764-15
	4210		142			7169		143		
	4068		143			7026		143		SUMMATION OF RUN
	3925		285			6883		286		B.M. 13-4 TO B.M. 13-3
6	12203	4.068		2.411		21078	7.026		2.412	
	4227		142			7212		142		TOTAL BACKSIGHTS + 23.876
	4085		140			7070		141		- FORESIGHTS - 61.390
	3945		282			6929		283		DIFF. IN ELEVATION -37.514
7	12257	4.086		2.693		21211	7.070		2.695	
	2915		225			7738		215		
	2690		223			7523		215		BM 13-3
	2467		448			7310		428		SEE F.B. 1379-116
8	8072	2.691		3.141		22571	7.524		3.123	FOR DESCRIPTION
		23.876					61.390			

F.B. 1379 PG. 156

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 11:45 TO 2:40 Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 13-4 To B.M. 13-6
Date 5-7-52
Indexed E. C. Johnson

Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	9.065		212		#7	3.186		214		B.M. 13-4 (STA. 2-3)
	8.853		213			2.972		214		REF. F.B. 469-79, L.B. 764-19
	8.640		425			2.758		428		SEE F.B. 139-127
1	26.558	8.853		.425	70°	8.916	2.972		.428	FOR DESCRIPTION
	8.928		217			1.279		209		T. E. LANDR
	8.711		219			1.070		208		
	8.492		436			0.862		417		
2	26.131	8.710		.861	70°	3.211	1.070		.845	STOPPED 12:00 TO 1:00
	7.942		213			3.946		215		
	7.729		211			3.731		211		
	7.518		424			3.520		426		
3	23.189	7.730		1.285	70°	11.197	3.732		1.271	
	7.040		191			3.449		191		
	6.849		192			3.258		193		
	6.657		383			3.065		384		
4	20.546	6.849		1.668		9.772	3.257		1.655	
	5.230		192			5.672		187		
	5.038		193			5.485		191		
	4.845		385			5.294		378		
5	15.113	5.038		2.053		16.451	5.484		2.039	
		37.180					16.515			

F.B. 1377 PG. 157

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR-WINDY Inst. No. 50010
Notes by G.E. DREIER Time 11:45 TO 2:40 Rod No. 768

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 13-4 To B.M. 13-6
Date 5-7-52
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
		37.180		2.053			16.515		2.033	
										T.P. B.M. STA. A12
										SEE F.B. 1379-119 F.B. 469-84
										FOR DESCRIPTION
	8.158		213			3.643		215		
	7.945		213			3.428		214		
	7.732		426			3.214		429		
6	23.835	7.945		2.479		10.285	3.428		2.463	
	7.390		188			3.519		189		
	7.202		189			3.330		190		
	7.013		377			3.140		379		
7	21.605	7.202		2.856		9.989	3.330		2.841	
	5.867		065			5.603		063		
	5.802		062			5.541		063		
	5.740		127			5.478		126		
8	17.409	5.803		2.983		16.622	5.541		2.967	
										B.M. 13-5 (L.A.Co F.G. No 54)
										SEE F.B. 1379-119
										FOR DESCRIPTION
										REF F.B. 469-14
		58.130					28.314			

F.B. 1379 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 CLEAR-WINDY Inst. No. 50010
Notes by G.E. DREIER Time 11:45 to 2:40 Rod No. 7&8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 13-4 To BM 13-6
Date 5-7-52
Indexed E. C. Johnson

Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6081	58.130	062	2.983		5029	28.814	.060	2.967	
	6019		061			4969		.059		
	5958		.123			4910		.119		
9	18.058	6.019		3.106		14.908	4.969		3.085	
		64.149					33.783			B.M. 13-5A (L.A. Co. F.G. No 53) SEE F.B. 1379-119 FOR DESCRIPTION REF. F.B. 469-14
	10.046		174			4490		177		
	9.872		171			4313		173		
	9701		345			4140		350		
10	29.619	9.873		3.451		12.943	4.314		3.495	
	7923		175			2820		175		
	7.748		175			2.645		173		
	7573		350			2472		348		
11	23.244	7.748		3.801		7.937	2.646		3.784	
	8832		212			2050		212		
	8.620		212			1.838		211		
	8.408		424			1627		423		
12	25.860	8.620		4.225		5.515	1.838		4.209	
		90.390					42.581			

F.B. 1375 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 CLEAR-WINDY Inst. No. 50010
Notes by G. E. DREIER Time 11:45 TO 2:40 Rod No. 788

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 13-4 To B.M. 13-6
Date 5-7-52
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
	8743	90390	213	4225		3702	42581	217	42076	B.M. 13-6
	8530		210			3485		217		SEE F.B. 1379-121
	8320		423			3268		434		FOR DESCRIPTION
13	25593	8531		4648	76°	10,455	3.485		4,647	
										SUMMATION OF RUN
										B.M. 13-4 TO B.M. 13-6
										TOTAL BACKSIGHTS + 98.921
										TOTAL FORESIGHTS - 46.0
										DIFF. IN ELEVATION + 52.8-5. .8551
		98.921					46.066			

F.B. 1379 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 CLEAR-WINDY Inst. No. 50010
Notes by G.E. DREIER Time 2:40 TO 3:40 Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 13-6 To BM 13-4
Date 5-7-52
Indexed E. C. Johnson

Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3692		217		#7	8730		210		B.M. 13-6
	3475		215			8520		210		SEE F.B. 1376 121
	3260		432			8310		420		FOR DESCRIPTION
1	10427	3476		432	76°	25560	8520		420	
	2020		218			8798		211		
	1802		214			8587		209		T. E. London
	1588		432			8378		420		
2	5410	1803		864		25763	8588		840	
	2885		168			7993		177		
	2717		172			7816		178		
	2545		340			7638		355		
3	8147	2716		1204		23447	7816		1195	
	4503		175			10060		172		
	4328		176			9888		173		
	4152		351			9715		345		
4	12983	4328		1555		29663	9888		1540	
										B.M. 13-5A (L.A.CO. EC. NO 53)
										SEE F.B. 1379 119
										FOR DESCRIPTION
										REF. F.B. 469-14
		12323					34812			

F.B. 1379 PG. 161

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party C. E. DREIER Weather CLEAR & WINDY Inst. No. 50010
Notes by C. E. DREIER Time 2:40 TO 3:40 Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 13-6 To B.M. 13-4
Date 5-7-52
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
	4.789	12.323	.061	1.555		5.845	34.812	.069	1.540	
	4.728		.061			5.776		.069		
	4.667		.122			5.707		.138		
5	14.184	4.728		1.677		17.328	5.776		1.678	
										B.M. 13-5 (L.A.Co.F.G. No. 54) SEE F.B. 1376-119 FOR DESCRIPTION
							40.588			REF. F.B. 469-14
	5.646		.061			5.913		.064		
	5.585		.061			5.849		.066		
	5.524		.122			5.783		.130		
6	16.755	5.585		1.799		17.545	5.848		1.808	
	3.616		.190			7.485		.187		
	3.426		.188			7.298		.188		
	3.238		.378			7.110		.375		
7	10.280	3.427		2.177		21.893	7.298		2.183	
	3.652		.212			8.170		.212		T.P.B.M. STA. A-12 L.A.Co.F.G.
	3.440		.215			7.958		.213		SEE F.B. 1379-119
	3.225		.427			7.745		.425		FOR DESCRIPTION
8	10.317	3.439		2.604		23.873	7.958		2.608	REF. F.B. 469-84
		29.502					61.692			

F.B. 1379 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 CLEAR-WIND Inst. No. 50010
Notes by G.E. DREIER Time 2:40 TO 3:40 Rod No. 7 & 8

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 13-6 To BM 13-4
Date 5-7-52
Indexed L. C. Johnson

Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5704	29.502	193	2.604		5250	61.692	191	2.608	
	5511		191			5059		194		
	5320		384			4865		385		
9	16535	5.512		2.988		15174	5.058		2.993	
	3470		192			7065		192		
	3278		193			6873		191		
	3085		385			6682		383		
10	9833	3.278		3.373		20620	6.873		3.376	SUMMATION OF RUN
	3825		213			7825		214		B.M. 13-6 TO B.M. 13-4
	3612		210			7611		211		
	3402		423			7400		425		TOTAL BACKSIGHTS + 46.036
11	10839	3.613		3.796		22836	7.612		3.801	TOTAL FORESIGHTS − 98.876
	1205		212			8845		213		DIFF. IN ELEVATION − 52.840
	0993		211			8632		212		
	0782		423			8420		425		
12	2980	0.993		4.219		25897	8.632		4.226	
	3352		214			9220		211		B.M. 13-4 (STA. A 3 L.A.Co.F.G.)
	3138		215			9009		211		SEE F.B. 1379-112
	2923		429			8798		422		FOR DESCRIPTION
13	9413	3.138		4.648	74°	27027	9.009		4.648	REF. F.B. 469-79, L.B. 764-19
		46.036					98.876			

F.B. 1375 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 ..... Weather ..... Inst. No. .....
Notes by ..... Time ..... Rod No. .....

Name L. A. CO. PRECISE LEVEL NET
Job No. .....
From ..... To .....
Date .....
Indexed A. 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. 1375 PG. 164										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. 50010
Notes by G.E. DREIER Time 11:00 TO 11:45 Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 13-4 To T.P. B.M. STA. A12
Date 5-8-52
Indexed L. C. Johnson

Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	9188		215		#7	3319		212		
	8973		213			3107		212		BM 13-4 (L.A.Co.B.M. STA. A-3)
	8760		428			2895		424		SEE F.B. 1379-117,
1	26.921	8.974		428	68°	9.321	3.107		424	FOR DESCRIPTION
	8941		219			1291		211		REF. F.B. 469-79
	8722		220			1080		212		" L.B. 764-9
	8502		439			0868		423		
2	26.165	8.722		867		3.239	1.080		847	T. E. LANDA
	7804		204			3820		220		
	7600		208			3600		217		
	7392		412			3383		437		SUMMATION OF RUN
3	22.796	7.599		1.279		10.803	3.601		1.284	B.M. 13-4 TO T.P. B.M. STA. 12
	7108		190			3516		193		TOTAL BACKSIGHTS 37.261
	6919		191			3323		191		TOTAL FORESIGHTS - 16.609
	6728		381			3132		384		DIFF IN ELEVATION + 20.652
4	20.756	6.919		1.660		9.971	3.324		1.668	
	5241		193			5688		190		T.P. B.M. STA. A12
	5048		195			5498		193		SEE F.B. 1379-119
	4853		388			5305		383		FOR DESCRIPTION
5	15.142	5.047		2.048	68°	16.491	5.497		2.051	
		37.261					16.609			

F.B. 1379 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 ..... 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. 1379 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 CLEAR Inst. No. 50010
Notes by S. SHINODA Time 9:30 - 10:05 AM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 13-6 To BM 13-7
Date 5-8-52
Indexed K. C. Johnson

Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7747		214		#7	1399		212		
	7533		211			1187		212		BM 13-6
	7322		425			0975		424		SEE F.B. 1379-167
1.	22602	7534		425	64°	3561	1187		424	FOR DESCRIPTION
	7649		212			2792		212		
	7437		210			2580		212		π G.E. DREIER
	7227		422			2368		424		
2.	22313	7438		847		7740	2580		848	
	8007		228			5120		227		
	7779		228			4893		225		
	7551		456			4668		452		
	23337	7779		1303		14681	4894		1300	
	6226		243			4243		242		
	5983		243			4001		242		
	5740		486			3759		484		
4	17949	5983		1789		12003	4001		1784	
	5778		235			4551		233		
	5543		232			4318		232		
	5311		467			4086		465		
5.	16632	5544		2256		12955	4318		2249	
		34278					16980			

F.B. 1379 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 CLOUDY Inst. No. 50010
Notes by S. SHINODA Time 9:30-10:05 AM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 13-6 To B.M. 13-7
Date 5-8-52
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
	5630	34.278	213	2256		4457	16.980	215	2249	
	5417		211			4442		214		SUMMATION OF RUN
	5206		424			4228		429		B.M. 13-6 TO B.M. 13-7
6	16253	5418		2680		13327	4442		2678	
	5650		212			5628		212		
	5438		211			5416		213		TOTAL BACKSIGHTS +50.674
	5227		423			5203		425		FORESIGHTS -32.645
7	16315	5438		3103		16247	5416		3103	DIFF. IN ELEVATION +18.029
	5753		213			6019		212		
	5540		212			5807		213		B.M. 13-7
	5328		425			5594		425		SEE F.B. 1379-122
8	16621	5540		3528	65°	17420	5807		3528	FOR DESCRIPTION
		50.674					32.645			

F.B. 1379 PG. 168

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 S. SHINODA Time 10:05 - 10:40 AM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 13-7 To BM 13-6
Date 5-8-52
Indexed K. O. Johnson

Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5776		214		#7	5711		212		BM 13-7
	5562		211			5499		213		SEE F.B. 1379-22
	5551		425			5286		425		FOR DESCRIPTION
1	17289	5763		425	65°	16496	5499		425	
	5613		211			5639		212		⊼ G.E. DREIER
	5402		212			5427		214		
	5190		423			5213		426		
2	16205	5402		848		16279	5426		851	
	4645		214			5618		213		
	4431		212			5405		212		
	4219		426			5193		425		
3	13295	4432		1274		16216	5405		1276	
	4495		233			5723		233		
	4262		232			5490		233		
	4030		465			5257		466		
4	12787	4262		1739		16470	5490		1742	
	4246		243			6229		242		
	4003		243			5987		242		
	3760		486			5745		484		
5	12009	4003		2225		17961	5987		2226	
		23862					27907			

F.B. 1377 PG. 169

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 10:05-10:40 AM Rod No. 7 & 8

Name **L.A. CO. PRECISE LEVEL NET**
Job No. 4923
From B.M. 13-7 To B.M. 13-6
Date 5-8-52
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
	5063	23.262	226	2225		7950	27.807	230	2.226	
	4837		226			7720		229		SUMMATION OF RUN
	4611		452			7491		459		B.M. 13-7 TO B.M. 13-6
6.	14511	4.837		2677		23161	7.720		2685	
	2782		211			7639		210		
	2571		213			7429		212		TOTAL BACKSIGHTS +32.448
	2358		424			7217		422		" FORESIGHTS - 50.484
7	7711	2.570		3101		22285	7.428		3107	DIFF. IN ELEVATION - 18.036
	1391		212			7741		212		
	1179		212			7529		212		B.M. 13-6
	0967		424			7317		424		SEE F.B. 1379-121
8.	3537	1.179		3525	68°	22587	7.529		3536	FOR DESCRIPTION
		32.448					50.484			

F.B. 1379 PG. 170

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. 60010
Notes by S. SHINODA Time 11:45-2:00 P.M. Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 13-7 To BM 13-8
Date 5-8-52
Indexed L. C. Johnson

Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8798		216		#7	3030		212		
	8581		214			2818		209		BM 13-7
	8367		430			2609		421		SEE F.B. 1379-22
1	25746	8.582		430	70°	8457	2.819		421	FOR DESCRIPTION
	9970		242			1876		238		
	9728		240			1638		238		⊼ E. LANDA
	9488		482			1400		476		
2	29186	9.729		912		4914	1.638		.897	
	5358		215			3802		212		
	5143		211			3590		215		
	4932		426			3375		427		ONE HOUR FOR LUNCH
3	15433	5.144		1338	70°	10767	3.589		1324	
	6980		212			3435		214		
	6768		213			3221		213		
	6555		425			3008		427		
4	20303	6.768		1763	74°	9664	3.221		1751	
	6738		213			3295		213		
	6525		210			3082		212		
	6315		423			2870		425		
5	19578	6.526		2186		9247	3.082		2176	
		36.749					14.349			

F.B. 1379 PG. 171

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 S. SHINODA Time 11:45-2:00 P.M. Rod No. 7 & 8

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 13-7 To BM 13-8
Date 5-8-52 C. Johnson
Indexed

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7105	36.749	209	2.186		2940	14.349	212	2.176	
	6896		210			2728		213		
	6686		419			2515		425		
6	20687	6.896		2.605		8183	2.728		2.601	
	7108		216			2668		213		
	6892		212			2455		212		
	6680		428			2243		425		
7	20680	6.893		3.033		7366	2.455		3.026	
	7373		213			2600		212		
	7160		210			2388		213		
	6950		423			2175		425		
8	21483	7.161		3.456		7163	2.388		3.451	
	7784		213			3483		213		
	7571		211			3270		210		
	7360		424			3060		423		
9	22715	7.572		3.880		9813	3.271		3.874	
	7205		142			4343		143		
	7063		143			4200		143		
	6920		285			4057		286		
10	21188	7.063		4.165		12600	4.200		4.160	
		72.334					29.391			

F.B. 1379 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 CLEAR Inst. No. 50010
Notes by S. SHINODA Time 11:45-2:00 P.M. Rod No. 788

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 13-7 To BM 13-8
Date 5-8-52
Indexed L. C. Johnson

Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7230	72.334	131	4165		5065	29.391	123	4160	
	7099		134			4942		124		BM 13-8
	6965		265			4818		247		SEE F.B. 1379-123
	21294	7098		4430	72°	14825	4942		4407	FOR DESCRIPTION
										SUMMATION OF RUN BM 13-7 TO BM 13-8
										TOTAL BACKSIGHTS = 79.432
										" FORESIGHTS = 34.333
										DIFF. IN ELEVATION 45.099
		79.432					34.333			

F.B. 1372 PG. 173

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

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

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	
F.B. 1379 PG. 174										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 2:05-2:55PM Rod No. 778

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 13-8 To BM 13-7
Date 5-8-52
Indexed L. C. Johnson

Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5060		128		#7	7215		130		
	4932		124			7085		127		B.M. 13-8
	4808		252			6958		257		SEE F.B. 1379-123
1	14800	4933		252	72°	21258	7.086		257	FOR DESCRIPTION
	4424		143			7289		143		
	4281		142			7146		144		T. C. LANDA
	4139		285			7002		287		
2	12844	4281		537		21437	7.146		544	
	3452		212			7749		214		
	3240		212			7535		213		
	3028		424			7322		427		
	9720	3240		961		22606	7.535		971	
	2912		214			7690		217		
	2698		213			7473		213		
	2485		427			7260		430		
4	8095	2.698		1.398		22423	7.474		1.401	
	2648		213			7090		212		
	2435		215			6878		210		
	2220		428			6668		422		
5	7303	2.434		1.816		20636	6.879		1.823	
		17.586					36.120			

F.B. 1379 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 CLEAR Inst. No. 50010
Notes by S. SHINODA Time 2:05-2:55 PM Rod No. 7 & 8

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From BM 13-8 To BM 13-7
Date 5-8-52
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
	2935	17.586	215	1.816		7100	36.120	213	1.823	
	2720		212			6887		212		
	2508		427			6675		425		
6	8163	2.721		2.243		20662	6.887		2.248	
	3295		215			6738		215		
	3080		211			6523		213		
	2869		426			6310		428		
7	9244	3.081		2.669		19571	6.524		2.676	
	3538		213			7087		213		
	3325		212			6874		212		
	3113		425			6662		425		
8	9976	3.325		3.094		20623	6.874		3.101	
	3675		213			5221		211		
	3462		214			5010		210		
	3248		427			4800		421		
9	10385	3.462		3.521		15031	5.010		3.522	
	1902		241			9993		243		
	1661		239			9750		242		
	1422		480			9508		485		
10	4985	1.662		4.001		29251	9.750		4.007	
		31.837					71.165			

F.B. 1379 PG. 176

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 2:05-2:55 PM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 13-8 To BM 13-7
Date 5-8-52
Indexed R. C. Johnson

Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2962	31.837	214	4.001		8722	71.165	212	4.007	
	2748		241			8510		212		BM 13-7
	2537		425			8298		424		SEE F.B. 379, 122
11.	8247	2.749		4.426	74°	25530	8.510		4.431	FOR DESCRIPTION
										SUMMATION OF RUN
										BM 13-8 TO BM 13-7
										TOTAL BACKSIGHTS + 34.586
										" FORESIGHTS − 79.675
										DIFF. IN ELEVATION − 45.089
		34.586					79.675			

F.B. 1379 PG. 177

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

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

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	
F.B. 1379 PG. 178										

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. 50010
Notes by S. SHIMODA Time 3:15-3:30 P.M. Rod No. 7 & 8

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From BM 13-8 To BM 13-10
Date 5-8-52
Indexed **L. C. Johnson**

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
	8532		222		#7	2719		228		
	8310		223			2491		226		BM 13-8
	8087		445			2265		454		SEE F.B. 1379 123
1	24929	8.310		.445	74°	7475	2.492		.454	FOR DESCRIPTION
	7287		214			4220		213		
	7073		211			4007		213		⊼ G.E. DREIER
	6862		425			3794		426		
2	21222	7.074		.870		12021	4.007		.880	
	7366		213			2973		212		
	7153		212			2761		213		
	6941		425			2548		425		
	21460	7.153		1.295		8282	2.761		1.305	
	7598		215			3330		211		
	7383		213			3119		210		
	7170		428			2909		421		
4	22151	7.384		1.723		9358	3.119		1.726	
	8250		212			3247		214		
	8038		213			3033		211		
	7825		425			2822		425		STARTED 3:30 P.M. 5-8-52
5	24113	8.038		2.148	74°	9102	3.034		2.151	
		37.959					15.413			

F.B. 1379 PG. 179

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DIZEIER
Notes by S. SHINODA
Weather CLEAR
Time 9:00-10:00 AM
Inst. No. 50010
Rod No. 7 & 8

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From BM 13-8 To BM 13-10
Date 5-9-52
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
	8120	37.959	211	2148		3062	15.415	213	2151	
	7909		211			2849		210		
	7698		422			2639		423		BEGAN 9:00 AM 5-9-52
6	23727	7.909		2570	62°	8550	2.850		2.574	
	8125		213			2058		216		
	7912		210			1842		212		
	7702		423			1630		428		
7	23739	7.913		2993		5530	1.843		3.002	
	8438		214			0921		212		
	8224		211			0709		214		
	8013		425			0495		426		
8	24675	8.225		3.418		2125	0.708		3.428	
	9989		224			0747		201		
	9765		227			0546		201		
	9538		451			0345		402		
9	29292	9.764		3.869		1638	0.546		3.830	
	8928		209			0832		225		
	8719		208			0607		227		
	8511		417			0380		452		
10	26158	8.719		4.286		1819	0.606		4.282	
		80.489					21.966			

F.B. 1379 PG. 180

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 S. SHINODA Time 9:00-10:00AM Rod No. 7&8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 13-8 To B.M. 13-10
Date 5-9-52
Indexed A. C. Johnson

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
	10563	80.489	221	4.286		1440	21.966	211	4.282	
	10342		220			1229		211		
	10122		441			1018		422		
11	31027	10342		4727		3687	1229		4704	
		90.831					23.195			BM 13-9
										SEE F.B. 379:124
										FOR DESCRIPTION
	7593		219			6454		232		
	7374		216			6222		230		
	7158		435			5992		462		
	22125	7375		5162		18668	6223		5166	
	3463		213			7352		212		
	3250		212			7140		212		
	3038		425			6928		424		
13	9751	3250		5587		21420	7140		5590	
	3198		215			7181		214		
	2983		213			6967		212		
	2770		428			6755		426		
14	8951	2984		6015		20903	6968		6016	
		104440					43.526			

F.B. 379 PG. 121

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 9:00 - 10.00 AM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 13-8 To BM 13-10
Date 5-9-52
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
	2882	104.440	182	6.015		8601	43.526	179	6.016	
	2700		179			8427		175		BM 13-10
	2521		361			8252		354		SEE F.B. 1379-125
15	81.031	1.701		6.376	72°	25285	8.428		6.370	FOR DESCRIPTION
										SUMMATION OF RUN BM 13-8 TO BM 13-10
										TOTAL BACKSIGHTS + 107.141
										" FORESIGHTS - 51.954
										DIFF. IN ELEVATION + 55.187
F.B. 1379 PG. 182										
		107.141					51.954			

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 S. SHINODA Time 10:00-11:00AM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 13-10 To BM 13-8
Date 5-9-5[illegible] [illegible] C. Johnson
Indexed

Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8624		176		#7	2900		180		
	8448		178			2720		180		BM 13-10
	8270		354			2540		360		SEE F.B. 1379-125
1	25342	8447		354	72°	8160	2720		360	FOR DESCRIPTION
	7187		215			3203		213		
	6972		212			2990		210		⊼ E LANDA
	6760		427			2780		423		
2	20919	6.973		.781		8973	2.991		.783	
	7345		214			3454		214		
	7131		212			3240		212		
	6919		426			3028		426		
	21395	7.132		1.207		9722	3.241		1.209	
	6415		235			7551		213		
	6180		232			7338		216		
	5948		467			7122		429		
4	18543	6.181		1.674		22011	7.337		1.638	
										BM 13-9
										SEE F.B. 1379-124
										FOR DESCRIPTION
		28.733					16.289			

F.B. 1379 PG. 123

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 10:00-11:00 A.M. Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 13-10 To BM 13-8
Date 5-9-52
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
	1465	28.733	207	1.674		10592	16.89	224	1.638	
	1258		209			10368		223		
	1049		416			10145		447		
5	3772	1.257		2.090		31105	10.368		2.085	
	1002		219			9118		219		
	0783		215			8899		217		
	0568		434			8682		436		
6	2353	0.784		2.524		26699	8.900		2.521	
	0758		203			9995		225		
	0555		201			9770		225		
	0354		404			9545		450		
7	1667	0.556		2.928		29310	7.770		2.971	
	0955		214			8471		213		
	0741		213			8258		211		
	0528		427			8047		424		
8	2224	0.741		3.355		24776	8.259		3.395	
	2055		215			8118		211		
	1840		215			7907		209		
	1625		430			7698		420		
9	5520	1.840		3.785		23723	7.908		3.815	
		33.911					61.494			

F.B. 1379 PG. 184

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 S. SHINODA Time 10:00- Rod No. 7&8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4523
From BM 13-10 To BM 13-8
Date 5-9-52
Indexed E. C. Johnson

Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3092	33.911	212	3.785		8153	61.494	212	3.815	
	2880		211			7941		211		
	2669		423			7730		423		
10	8641	2.880		4208		23824	7.941		4238	
	3233		212			8231		211		
	3021		213			8020		212		
	2808		425			7808		423		
11	9062	3.021		4633		24059	8.020		4661	
	3285		220			7539		209		
	3065		216			7330		207		
	2849		436			7123		416		
	9199	3.066		5069		21992	7.331		5077	
	2988		213			7373		212		
	2775		214			7161		210		
	2561		427			6951		422		
13	8324	2.775		5496		21485	7.162		5499	
	4279		214			7348		213		
	4065		212			7135		213		
	3853		426			6922		426		
14	12197	4.066		5922		21405	7.135		5925	
		49.719					99.083			

F.B. 1379 PG. 125

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 S. SHINODA Time 10:00-1100 AM Rod No. 768

Name L.A. CO. PRECISE LEVEL
Job No. 4923
From BM 13-10 To BM 13-8
Date 5-9-53
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
	3162	49.719	227	5.922		8973	99.083	223	5.925	
	2935		227			8750		220		BM 13-8
	2708		454			8530		443		SEE F.B. 1379-123
15.	8805	2.935		6.376	67°	26253	8.151		6.368	FOR DESCRIPTION
										SUMMATION OF RUN BM 13-10 TO BM 13-8
										TOTAL BACKSIGHTS +52.654
										" FORESIGHTS +107.834
										DIFF. IN ELEVATION -55.180
		52.654					107.834			

F.B. 1379 PG. 186

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 S. SHINODA Time 11:30-12:00AM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 13-10 To BM 13-11
Date 5-9-52
Indexed L. C. Johnson

Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8522		213		#7	3370		210		
	8309		214			3160		213		B.M. 13-10
	8095		427			2947		423		SEE F.B. 1375
1	24926	8.309		.427	73°	9477	3.159		.423	FOR DESCRIPTION
	7242		214			3631		212		
	7028		213			3419		215		* G.E. DREIER
	6815		427			3204		427		
2	21085	7.028		.854		10254	3.418		.850	
	7416		212			3602		214		
	7204		211			3388		214		
	6993		423			3174		428		
3	21613	7.204		1.277		10164	3.388		1.278	
	6847		213			4042		212		
	6634		212			3830		212		
	6422		425			3618		424		
4	19903	6.634		1.702		11490	3.830		1.702	
	6611		213			3888		212		
	6398		211			3676		214		
	6187		424			3462		426		
5	19196	6.399		2.126		11026	3.675		2.128	
		35.574					17.470			

F.B. 1377 PG. 187

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 S. SHINODA Time 9:25- 9:45AM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 13-10 To BM 13-11
Date 5-12-52
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
	6783	35.574	210	2126		3996	17.470	216	2128	
	6573		210			3780		213		
	6363		420			3567		429		
6	19719	6.573		2546	75°	11343	3.781		2557	
	6480		214			4324		214		
	6266		211			4110		210		
	6055		425			3900		424		
7	18801	6.267		2971		12334	4.111		2981	
	6328		211			4299		216		
	6117		215			4083		214		
	5902		426			3869		430		
8	18347	6.116		3.397		12251	4.084		3.411	
	6563		215			4578		208		
	6348		218			4370		209		
	6130		433			4161		417		
9	19041	6.347		3.830		13109	4.370		3.828	
	6512		212			4547		210		
	6300		213			4337		209		
	6087		425			4128		419		
10.	18899	6.300		4.255		13012	4.337		4.247	
		67.177					38.153			

F.B. 1379 PG. 188

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 S. SHINODA Time 9:25-9:45 AM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 13-10 To B.M. 13-11
Date 5-12-52
Indexed E. C. Johnson

Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6160	67.177	159	4255		4753	38.153	155	4247	
	6001		158			4598		158		
	5843		317			4440		3131		
11	18004	6.001		4572		13791	4.597		4560	
	6200		160			3612		163		B.M. 13-11
	6040		158			3449		161		SEE F.B. 1379-126
	5882		318			3288		324		FOR DESCRIPTION
12	18122	6.041		4892	76°	10349	3.450		4884	
										SUMMATION OF RUN
										B.M. 13-10 TO B.M. 13-11
										TOTAL BACKSIGHTS 79.219
										" FORESIGHTS - 46.200
										DIFF. IN ELEVATION 33.019
		79.219					46.200			

F.B. 1379 PG. 129

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

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

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	
F.B. 1379 PG. 190										

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 S. SHINODA Time 10:50-11:45AM Rod No. 748

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 13-11 To B.M. 13-10
Date 5-12-52
Indexed K. C. Johnson

Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3623		160		#7	6213		158		
	3463		160			6055		160		B.M. 13-11
	3303		320			5895		318		SEE F.B. 1379-126
1	10389	3.463		.320	84°	18163	6.054		.318	FOR DESCRIPTION
	4670		158			6077		159		
	4512		157			5918		158		TO E. LAND
	4355		315			5760		317		
2	13587	4.512		.635		17755	5.918		.635	
	4482		212			6451		213		
	4270		208			6238		215		
	4062		420			6023		428		
3	12814	4.271		1.055		18712	6.237		1.063	
	4518		215			6495		214		
	4303		213			6281		211		
	4090		428			6070		425		
4	12911	4.304		1.483		18846	6.282		1.488	
	4280		214			6309		211		
	4066		216			6098		213		
	3850		430			5885		424		
5.	12196	4.065		1.913		18292	6.097		1.912	
		20.615					30.588			

F.B. 1379 PG. 191

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 S. SHINODA Time 10:50-11:14 AM Rod No. 7 & 8

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 13-11 To BM 13-10
Date 5-12-52
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
	4567	20.615	214	1913		6715	30.588	213	1.912	
	4353		211			6502		212		
	4142		425			6290		425		
6	13062	4.354		2.338		19507	6.502		2.337	
	4157		215			6947		214		
	3944		214			6733		210		
	3730		429			6523		424		
7	11833	3.944		2.767		20203	6.734		2.761	
	3948		216			6675		214		
	3732		212			6461		212		
	3520		428			6249		426		
8	11200	3.733		3.195		19385	6.462		3.187	
	4128		213			6939		214		
	3915		214			6725		212		
	3701		427			6513		426		
9	11744	3.915		3.622		20177	6.726		3.613	
	3535		214			7349		213		
	3321		213			7136		211		
	3108		427			6925		424		
10	9964	3.321		4.049		21410	7.137		4.037	
		39.882					64.149			

F.B. 1379 PG. 192

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 S. SHINODA Time 10:50-11:40AM Rod No. 7 & 8

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 13-11 To B.M. 13-10
Date 5-9-52
Indexed E. C. Johnson

Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3592	39.882	211	4.049		7208	64.149	216	4.037	
	3381		211			6992		214		SUMMATION OF RUN
	3170		422			6778		430		B.M. 13-11 TO B.M. 13-10
11.	10143	3.381		4471		20978	6.993		4467	
	3660		212			8810		213		
	3448		215			8597		214		TOTAL BACKSIGHTS +46.710
	3233		427			8383		427		" FORESIGHTS -79.739
12.	10341	3.447		4898	80°	25790	8.597		4894	DIFF. IN ELEVATION -33.029
										B.M. 13-10
										SEE F.B. 1379-125
										FOR DESCRIPTION
										F.B. 1379 PG. 153
		46.710					79.739			

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

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

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

F.B. 1379 PG. 192

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 S. SHINODA Time 9:45 - 10:15 AM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 13-11 To BM 11-54
Date 5-12-52
Indexed E. O. Johnson

Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8392		132		#7	8382		135		
	8260		132			8247		135		BM 13-11
	8128		264			8112		270		SEE F.B. 1379-126
1	24780	8.260		264	76°	24741	8.247		270	FOR DESCRIPTION
	2001		158			8082		160		
	1843		155			7922		161		π E LANDA
	1688		313			7761		321		
2	5532	1.844		5.77		23765	7.922		.591	
	3331		161			6329		155		
	3170		160			6174		153		
	3010		324			6021		308		
	9511	3.170		.899		18524	6.175		.899	
	4455		213			6088		215		
	4242		212			5873		211		
	4030		425			5662		426		
4	12727	4.242		1.323		17623	5.874		1.325	
	5092		212			5814		213		
	4880		215			5601		211		
	4665		427			5390		424		
5	14637	4.879		1.750		16805	5.602		1.749	
		22.395					33.820			

F.B. 1379 PG. 125

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 S. SHINODA Time 9:45-10:15 AM Rod No. 7 & 8

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 13-11 To B.M. 11-54
Date 5-12-52
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
	5089	22.395	214	1950		5811	33.820	212	1749	
	4875		213			5599		213		SUMMATION OF RUN
	4662		427			5386		425		B.M. 13-11 TO B.M. 11-54
6	14626	4875		2177		16796	5599		2174	
	5340		212			4505		212		
	5128		211			4293		211		TOTAL BACKSIGHTS +39.421
	4917		423			4082		423		" FORESIGHTS -48.086
7	15385	5.128		2600		12880	4.293		2.597	DIFF. IN ELEVATION - 8.665
	7236		214			4587		214		
	7022		211			4373		211		B.M. 11-54
	6811		425			4162		425		SEE F.B. 1376-50
8.	21069	7.023		3.025	84°	13122	4.374		3.022	FOR DESCRIPTION
		39.421					48.086			

F.B. 1379 PG. 196

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 S. SHINODA Time 10:15-10:45AM Rod No. 7 & 8

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 11-54 To BM 13-11
Date 5-4-52
Indexed L. C. Johnson

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
	4597		215		#7	7248		215		
	4382		212			7033		212		BM 11-54
	4170		427			6821		427		SEE F.B. 1376 50
1	13149	4.383		427	84	21102	7.034		427	FOR DESCRIPTION
	4578		215			5412		212		
	4363		211			5200		212		↑ E. LANDA
	4152		426			4988		424		
2	13093	4.364		.853		15600	5.200		.851	
	5792		212			5070		215		
	5580		211			4855		213		
	5369		423			4642		428		
	16741	5.580		1.276		14567	4.856		1.279	
	5668		211			4949		215		
	5457		209			4734		213		
	5248		420			4521		428		
4	16373	5.458		1.696		14204	4.735		1.707	
	6104		213			4473		213		
	5891		211			4260		212		
	5680		424			4048		425		
5	17675	5.892		2.120		12781	4.260		2.132	
		26.677					26.085			

F.B. 1376 PG. 197

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 S. SHINODA Time 10:15-10:45AM Rod No. 7 & 8

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 11-54 To 13-11
Date 5-12-52
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
	6474	25.677	159	2120		3465	26.085	155	2132	
	6315		159			3310		155		
	6156		318			3155		310		
6	18945	6.315		2438		9930	3.310		2442	
	8141		162			2062		157		
	7979		160			1905		156		B.M. 13-11
	7819		322			1749		313		SEE F.B. 1379-126
7	23939	7.980		2760		5716	1.905		2755	FOR DESCRIPTION
	8377		136			8388		131		
	8241		132			8257		134		SUMMATION OF RUN
	8109		268			8123		265		B.M. 11-54 TO B.M. 13-11
8	24727	8.242		3028	84°	24768	8.256		3020	
F.B. 1375 PG. 198										TOTAL BACKSIGHTS + 48.2[illegible]
										- FORESIGHTS - 39.556
										DIFF IN ELEVATION + 8.658
		48.214					39.556			

F. B/379 PG. 199

NOTES RED. _____ JOB NO. _____ SURVEY OF _____

DATE _____ SURVEY BY H.R. Stock

NOTES CHKD. _____ NOTES BY Petri DATE 1-5-59

DATE _____ INDEXED [redacted] DATE 1-6-59

DESCRIPTION	ADJ. ELEV.	3RD RUN	2ND RUN	DIFF.	1ST RUN	B.M.
VERTICAL TIES TO B.M. #13-2 AT INTER. WHITE AVE & ORANGE GROVE AVE IN POMONA	B.M. #13-2 PER F.B 1379-115					

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

Do not extend notes this side of this line

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

765420 353 8-49

769420 353 8-49

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

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
Fd. #13-2	884.747				884.747	B.M. #13-2 1952 Adj. Elev.=884.747
+	5.623		5.751			S.E. Cor. White Ave & Orange Grove
π	890.370	+3.421	+3.420			Ave. Fd. Standard B.M. Mon. in H.H.
−	2.202		2.331			Per. F.B. 1379-115.
Set #13-2A	888.168					Set #13-2AC N.E. Cor. of White Ave
+	3.794		3.718			& Orange Grove Ave. A.L. & Bolt
π	891.962	-0.139	-0.139			Spk. in Conc. Curb 19' E. of S.E.
−	3.933		3.851			C.R. (New Curb).
Set #13-2B	888.029					Set #13-2BD S.E. Cor. of White
+	2.795		2.668			Ave & Orange Grove Ave. A.L. &
π	890.824	-3.282	-3.280			Bolt Spk. in Conc. Curb (New)
−	6.077		5.948			Front of Hse. #490 Oppo. Hse. Walk
Fd. #13-2	884.747					

NOTES RED. _____ DATE _____
NOTES CHKD. _____ DATE _____
SURVEY OF H.R. Stack
SURVEY BY _____ DATE 1-5-59
NOTES BY Petri
INDEXED _____ DATE _____
JOB NO. _____
F.B. 1379 PG. 200

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 Dreier
Checked	Notes Date 5 '52
Date	Indexed C. Johnson 5-29-52

F. B. 1379 PG. 201

LINE NO. 14

JOB NO. 4923

L.A. Co. PRECISE LEVEL NET

DREIER
LANDA
SHINODA
SONNENSCHEIN
OHASHI
DIAZ

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.

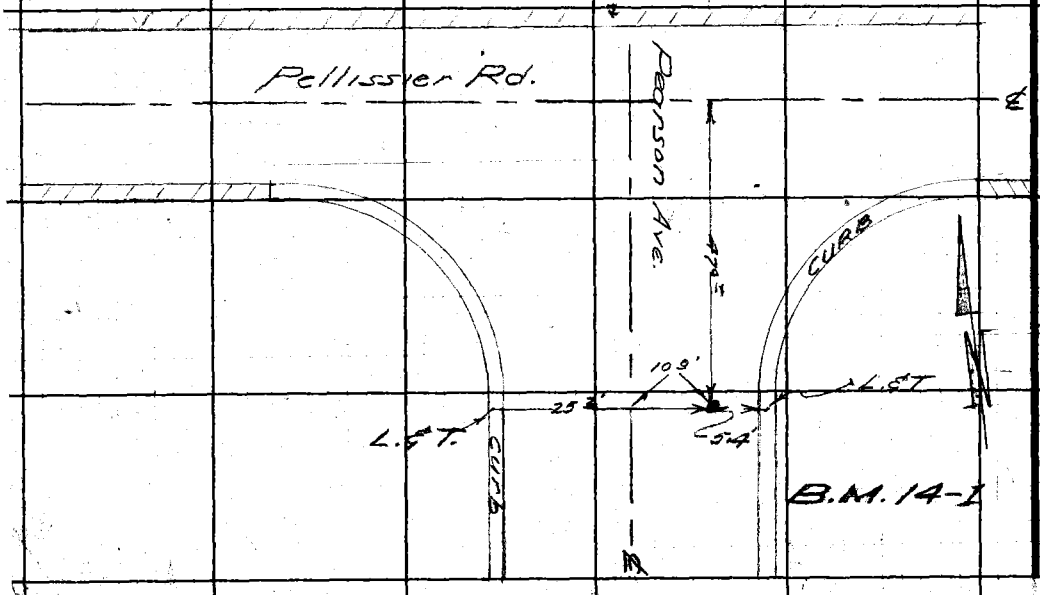
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3096 247 2-51

F. B. 1379 PG. 202

B.M. 14-1

Pellissier & Pearson Ave.,
A Standard 2 1/4" button County Surveyor Monument
Marked - "B.M. M-1 1952 R.E. 63"
Set in concrete 9 in. below the surface.
47 ft. South of the C.L. of Pellissier Rd.
& 10 ft. ~~WEST~~ EAST of the C.L. of Pearson Ave
In a well cut through the pavement
& protected by a cast iron cover
marked "COUNTY SURVEYOR
MONUMENT"
L.A. Co. 1952 Adj. Elev=. 243.835



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

Do not extend notes this side of this line.

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 LAC Precise Level Net
Map No.	W. O. #1125 Tape No. St'd. °F
Office Work	Surveyed by G.E. Dreier
Checked	Notes G.E. Dreier Date 5-15-51
Date	Indexed C. Johnson

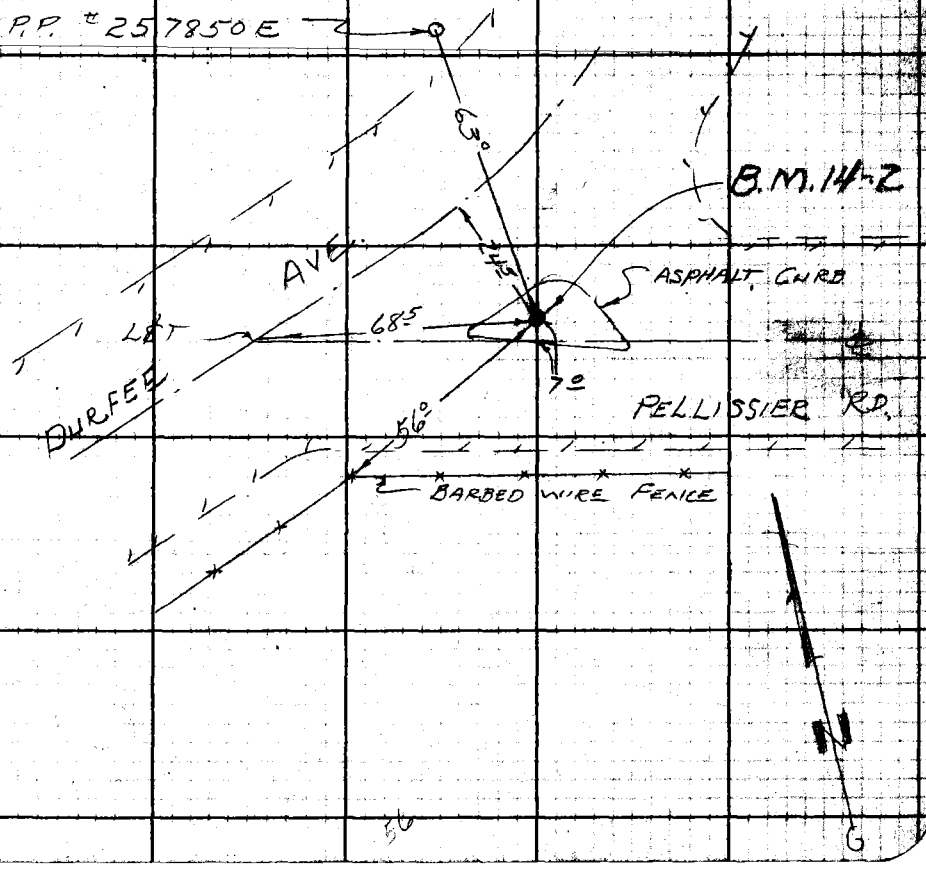
F.B. 1379 Pg. 203

B.M. 14-2

PELLISSIER RD. AND DURFEE AVE., A STANDARD COUNTY SURVEYOR MONUMENT MARKED:- "B.M. 14-2 1952 R.E. 63" SET IN CONCRETE 9 INCHES BELOW THE SURFACE, 7.0 FT NORTH OF THE ℄ OF PELLISSIER RD. AND 24.5 FT SOUTH EAST OF THE ℄ OF DURFEE AVE., IN A WELL CUT THROUGH THE PAVEMENT AND PROTECTED BY A CAST IRON COVER MARKED-"COUNTY SURVEYOR MONUMENT."

L.A. Co. 1952 Adj. Elev. = 232.323 ✓

NOT RECOVERED AREA COVERED WITH 7.0 FT OF NEW FILL 7-15-63



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

Do not extend notes this side of this line.

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

75F3095 247 2-51

56

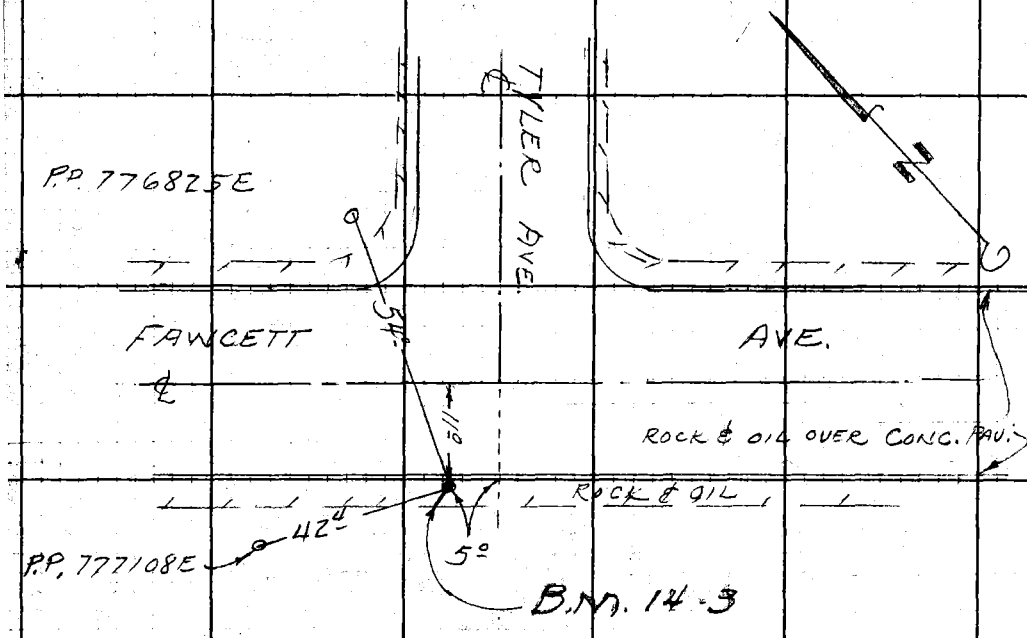
1879 204

F. B. _____ PG. _____

B.M. 14-3

FAWCETT AVE AND TYLER AVE., S. SIDE, A STANDARD COUNTY SURVEYOR MONUMENT MARKED "BM 14-3 1952 R.E 63" SET IN CONC 9 INCHES BELOW THE SURFACE 11.0 FT S OF THE ℄ OF FAWCETT AVE. AND 5.0 FT W OF THE ℄ OF TYLER AVE. IN A HAND HOLE AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT."

L.A.Co. 1952 Adj. Elev.= 231.357 ✓



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

Do not extend notes this side of this line.

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

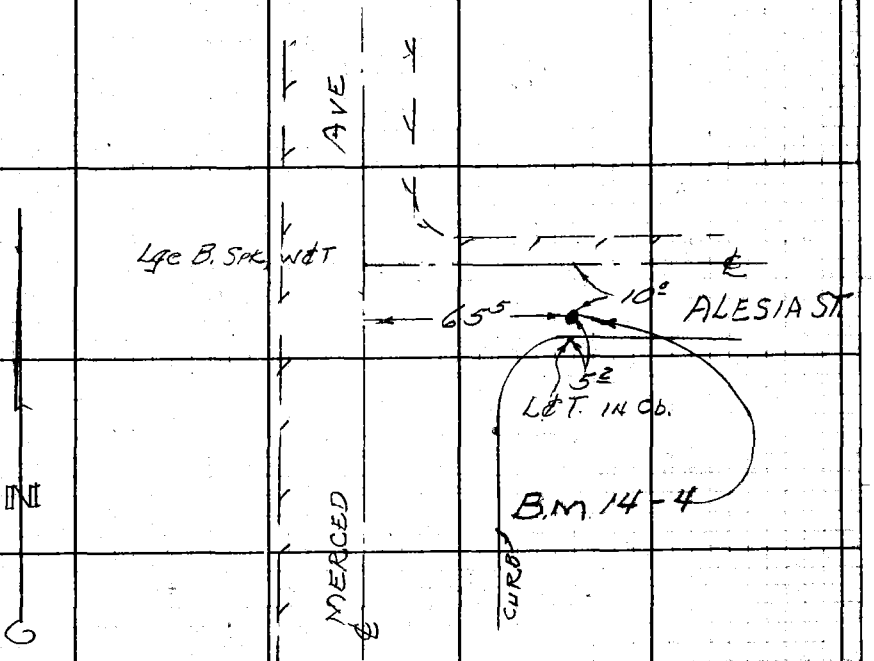
Notes Ck'd by	Survey of L.A. Co. Precise Level Net
Map No.	W. O. 2725 Tape No. St'd. °F
Office Work	Surveyed by G. E. Dreier
Checked	Notes G. E. Dreier Date 5-13-52
Date	Indexed E. C. Johnson

F. B. 1379 PG. 205

BM 14-4

2½" BRASS CAP COUNTY SURVEYOR button MONUMENT MARKED "B.M 14-4 1952 R.E 63" SET IN CONC. 9 INCHES BELOW THE SURFACE, 65.5 FT E OF THE ℄ OF MERCED AVE., 10.0 FT S. OF THE ℄ OF ALESIA ST. AND 5.2 FT FROM A L & T IN S CURB OF ALESIA ST. AND IN A HAND HOLE AND PROTECTED BY A CAST IRON COVER MARKED COUNTY SURVEYOR MONUMENT".

L.A. Co. 1952 Adj. Elev. = 234.593 ✓



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RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3095 247 2-51

F.B. 1379 PG. 206

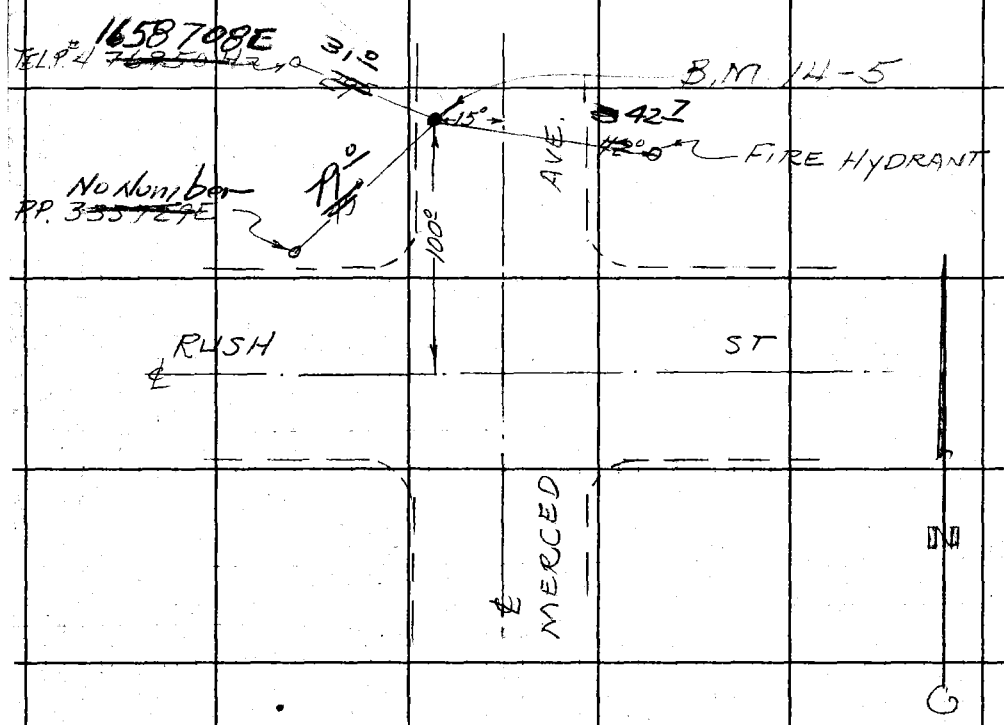
B.M. 14-5

MERCED AVE. AND RUSH ST. N.W. CORNER.

A STANDARD 2½" COUNTY SURVEYOR button MONUMENT MARKED "B.M 14-5 1952" RE 63" SET IN CONC. 9 INCHES BELOW THE SURFACE 15.0 FT W OF THE ℄ OF MERCED AVE. AND 100.0 FT N OF THE ℄ OF RUSH ST., IN A HAND HOLE AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT".

L.A.Co. 1952 Adj. Elev. = 244.644 ✓

TIES: 31° E of P.P. #1658708E
79° NE of P.P. (No number)
(W.J.V. 5-10-66) 42' W. of a Fire Hydrant.



RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 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.

1379 207

Notes Ck'd by	Survey of L.A. Co. Precise Levelling
Map No.	W. O. 4923 Tape No. St'd. °F
Office Work	Surveyed by G.E. Dreier
Checked	Notes E. Landa Date 5-13-52
Date	Indexed A. C. Johnson

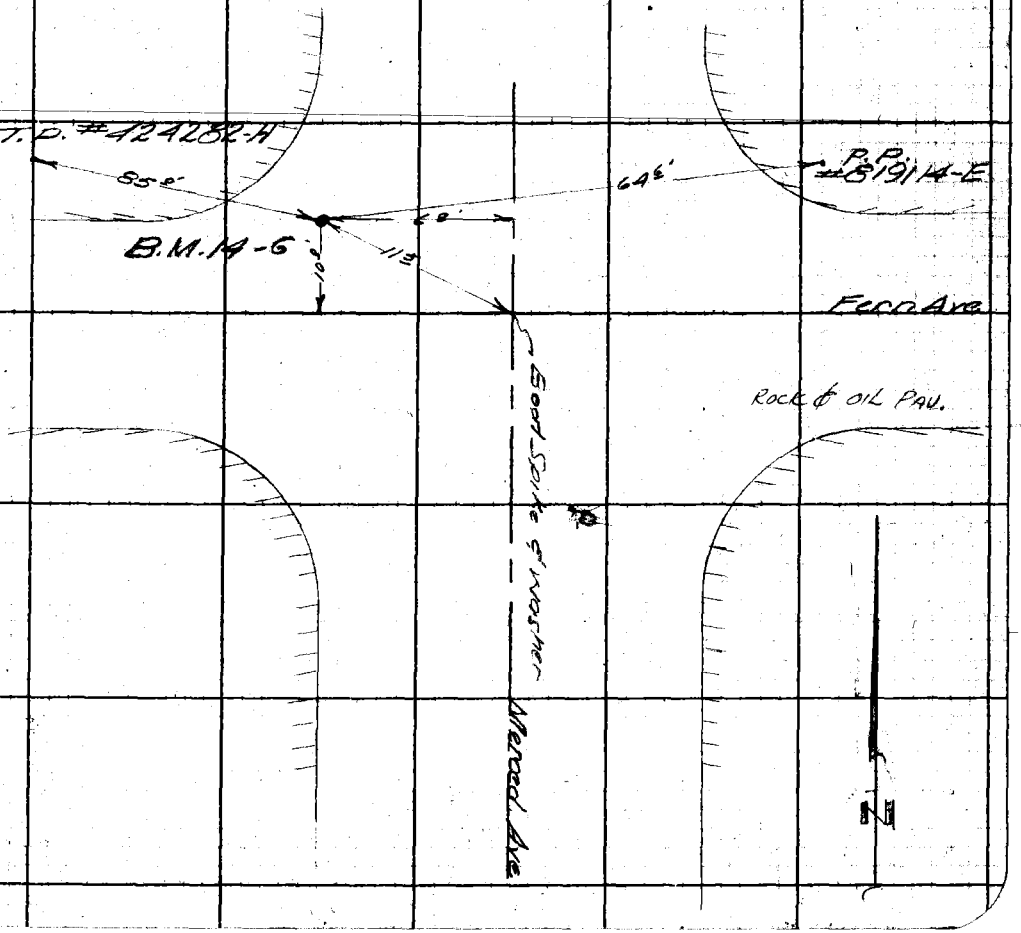
F. B. Pg.

SEARCHED FOR BUT NOT FOUND 7-15-63

B.M. 14-6

MERCED AVE AND FERN ~~AVE~~ ST., N.W. COR., A STANDARD COUNTY SURVEYOR MONUMENT MARKED "B.M. 14-6 1952 RE.63" SET IN CONC. 9 INCHES BELOW THE SURFACE, 6.0 FT. WEST OF THE ℄ OF MERCED AVE. AND 10.0 FT NORTH OF THE ℄ OF FERN AVE. IN A HANDHOLE AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT."

L.A. Co. 1952 Adj. Elev. = 253.208 ✓



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

76F3095 247 2-51

F. B. 1379 PG. 208

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

Do not extend notes this side of this line.

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

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 S. SHINODA Time 9:50 - 10:30AM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 11-124 To BM 14-1
Date 5-19-58
Indexed L. C. Johnson 5-29-58

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
	6403		212		#7	5340		212		
	6191		212			5128		211		B.M 11-124 (EL MONTE J-10 AUX 3)
	5979		424 ✓			4917		423 ✓		SEE F.B. 1370-111
1	18573 ✓	6.191 ✓		424 ✓	67°	15388 ✓	5128 ✓		423 ✓	FOR DESCRIPTION
	5004		211			5677		215		
	4793		212			5462		212		⊼ G.E. DREIER
	4581		423 ✓			5250		427 ✓		
2	14378 ✓	4.793 ✓		847 ✓		16389 ✓	5463 ✓		850 ✓	
	4961		211			6279		212		
	4750		212			6067		213		
	4538		423 ✓			5854		425 ✓		
3	14249 ✓	4.750 ✓		1270 ✓		18200 ✓	6.067 ✓		1275 ✓	
	4727		214			5753		213		
	4513		212			5540		214		
	4301		426 ✓			5326		427 ✓		
4	13541 ✓	4514 ✓		1696 ✓		16619 ✓	5540 ✓		1702 ✓	
	4852		213			5653		212		
	4639		211			5441		213		
	4428		424 ✓			5228		425 ✓		
5	13919 ✓	4.640 ✓		2120 ✓		16322 ✓	5441 ✓		2127 ✓	
		24.888 ✓					27.639 ✓			

F.B. 1377 PG. 109

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 S. SHINODA Time 9:50-10:30 A.M. Rod No. 778

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From BM 11-124 To BM 14-1
Date 5-19-52
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
	5203	24.888	211	2120		6163	27.639	215	2127	
	4992		210			5948		212		SUMMATION OF RUN
	4782		421			5736		427		BM 11-124 TO BM 14-1
6	14977	4.992		2541		17847	5.949		2554	
	5041		211			6194		212		TOTAL BACKSIGHTS +39.434
	4830		211			5982		212		– FORESIGHTS –45.927
	4619		422			5770		424		DIFF. IN ELEVATION –6.493
7	14490	4.830		2963		17946	5.982		2978	
	4910		186			6543		185		
	4724		186			6358		189		BM 14-1
	4538		372			6169		374		SEE F.B 1379-202
8	14172	4.724		3335	75°	19070	6.357		3352	FOR DESCRIPTION
		39.434					45.927			

F.B. 1379 PG. 210

FORM 379 5M 7-40

PLEASE RETURN TO
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700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 10:30-11:05AM Rod No. 7 & 8

Name U.A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 14-1 To BM 11-124
Date 5-19-52
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6463		188		#7	4830		187		
	6275		187			4643		184		BM 14-1
	6088		375			4459		371		SEE F.B. 1379-202
1	18826	6.275		.375	75°	13932	4.644		.371	FOR DESCRIPTION
	6237		212			5088		212		
	6025		210			4876		210		⊼ G.E. DREIER
	5815		422			4666		422		
2	18077	6.026		.797		14630	4.877		.793	
	6185		213			5238		211		
	5972		212			5027		211		
	5760		425			4816		422		
3	17917	5.972		1.222		15081	5.027		1.215	
	5787		215			4984		212		
	5572		213			4772		211		
	5359		428			4561		423		
4	16718	5.573		1.650		14317	4.772		1.638	
	6055		213			5032		213		
	5842		212			4819		211		
	5630		425			4608		424		
5	17527	5.842		2.075		14459	4.820		2.062	
		29.688					24.140			

F.B. 1379 PG. 211

FORM 379 5M 7-40

PLEASE RETURN TO
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700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 10:30-11:05 AM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 14-1 To BM 11-124
Date 5-19-52
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
	6370	2.968	210	2.075		5062	2.140	213	2.062	
	6160		209			4849		217		SUMMATION OF RUN
	5951		419			4632		430		BM 14-1 TO BM 11-124
6	18481	6.160		2.494		14545	4.848		2.492	
	5840		214			5169		211		TOTAL BACKSIGHTS + 46.872
	5626		215			4958		211		- FORESIGHTS - 40.406
	5411		429			4747		422		DIFF IN ELEVATION + 6.466
7	16877	5.626		2.923		14874	4.958		2.914	
	5608		210			6672		213		
	5398		210			6459		211		BM 11-124 (EL MONTE J-10 AUX'S)
	5188		420			6248		424		SEE F.B. 1376-111
8.	16194	5.398		3.343	75°	19379	6.460		3.338	FOR DESCRIPTION
		46.872					40.406			

F.B. 1375 PG. 212

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 HAZY Inst. No. 50010
Notes by S. SHINODA Time 2:15-2:45PM Rod No. 7 & 8

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 14-1 To B.M. 11-124
Date 5-19-5
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
	6458		187		#7	4829		188		
	6271		187			4641		188		B.M. 14-1
	6084		374 ✓			4453		376 ✓		SEE F.B. 1379 - 202
1.	18813 ✓	6.271 ✓		374 ✓	86°	13923 ✓	4.641 ✓		376 ✓	FOR DESCRIPTION
	6239		215			5085		208		
	6024		212			4877		210		↑ G.E. DREIER
	5812		427 ✓			4667		418 ✓		
2	18075 ✓	6.025 ✓		.801 ✓		14629 ✓	4.876 ✓		.794 ✓	
	6107		214			5157		211		
	5893		212			4946		213		
	5681		426 ✓			4733		424 ✓		
3	17681 ✓	5.894 ✓		1.227 ✓		14836 ✓	4.945 ✓		1.218 ✓	
	5637		210			4848		217		
	5427		210			4631		214		
	5217		420 ✓			4417		431 ✓		
4	16281 ✓	5.427 ✓		1.647 ✓		13896 ✓	4.632 ✓		1.649 ✓	
	5701		213			4681		214		
	5488		212			4467		213		
	5276		425 ✓			4254		427 ✓		
5.	16465 ✓	5.488 ✓		2.072 ✓		13402 ✓	4.467 ✓		2.076 ✓	
		29.105 ✓					25.561 ✓			

F.B. 1379 PG. 213

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Chief of Party G. E. Dreier Weather Hazy Inst. No. 500.10
Notes by S. Shinoda Time 2:15-2:45 P.M. Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 14-1 To BM 11-124
Date 5-19-52
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
	6008	29.105	213	2.072		4693	23.561	211	2.076	
	5795		213			4482		212		SUMMATION OF RUN
	5582		426			4270		423		BM 14-1 TO BM 11-124
6.	17385	5.795		2.498		13443	4.482		2.499	
	5536		216			4869		212		TOTAL BACKSIGHTS +45.405
	5320		216			4657		214		" FORESIGHTS -38.947
	5104		432			4443		426		DIFF. IN ELEVATION +6.458
7.	15960	5.320		2.930		13969	4.656		2.925	
	5398		213			6461		213		
	5185		213			6248		212		BM 11-124 (ELMONTE J-10 (AUX #3)
	4972		426			6036		425		SEE F.B. 1376-124
8.	15555	5.185		3.356	89°	18745	6.248		3.350	FOR DESCRIPTION
		45.405					38.947			

F.B. 1379 PG. 214

FORM 379 5M 7-40

PLEASE RETURN TO
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700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 1:50-3:30 PM Rod No. 7 & 8

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 11-124 To BM 14-1
Date 5-19-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6476		213		#7	5411		211		
	6263		213			5200		210		B.M. 11-124 (ELMONTE J-10 AUG 53)
	6050		426			4990		421		SEE F.B. 1376 124
1.	18789	6263		426	89°	15601	5200		421	FOR DESCRIPTION
	4849		213			5517		215		
	4636		211			5302		213		π G.E. DREIER
	4425		424			5089		428		
2	13910	4637		850		15908	5303		849	
	4671		212			5982		212		
	4459		212			5770		211		
	4247		424			5559		423		
3	13377	4459		1274		17311	5770		1272	
	4666		215			5687		214		
	4451		212			5473		213		
	4239		427			5260		427		
4	13356	4452		1701		16420	5473		1699	
	4763		213			5562		212		
	4550		212			5350		214		
	4338		425			5136		426		
5	13651	4550		2126		16048	5349		2125	
		24360					27095			

F.B. 1377 PG. 215

FORM 379 5M 7-40

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700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR & WINDY Inst. No. 50010
Notes by S. SHINODA Time 2:50 - 3:30 P.M. Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 11-124 To BM 14-1
Date 5-19-52
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
	5100	24361	213	2126		6048	27.095	214	2,125	
	4887		212			5834		212		SUMMATION OF RUN
	4675		425			5622		426		BM 11-124 TO BM 14-1
6	14662	4887		2551		17504	5.835		2551	
	5041		211			6190		212		TOTAL BACKSIGHTS + 38.739
	4830		211			5978		212		- FORESIGHTS - 45.201
	4619		422			5766		424		DIFF IN ELEVATION - 6.462
7	14490	4830		2973		17934	5.978		2975	
	4848		187			6480		188		
	4661		188			6292		185		BM 14-1
	4473		375			6107		373		SEE F.B 1379-202
8.	13982	4661		3348	84°	18879	6293		3348	FOR DESCRIPTION
		38.739					45.201			

F.B. 1379 PG. 21C

FORM 379 5M 7-40

[redacted] RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, 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 11:10 TO 12:05 Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 14-1 To BM 14-2
Date 5-19-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4759		219		#7	8101		215		
	4540		218			7886		214		BM 14-1
	4322		437			7672		429		SEE F.B. 1379-202
1	13621	4540		437	80°	23659	7886		429	FOR DESCRIPTION
	2133		214			7812		212		
	1919		216			7600		210		TT E. LANDA
	1703		430			7390		422		
2	5755	1918		867		22802	7601		851	
	2013		213			6873		213		
	1800		213			6660		212		
	1587		426			6448		425		
3	5400	1800		1293		19981	6660		1276	
	3677		209			7322		216		
	3468		211			7106		217		
	3257		420			6889		433		
4	10402	3467		1713		21317	7106		1709	
	6571		211			1230		212		
	6360		214			1018		213		
	6146		425			0805		425		
5	19077	6359		2138		3053	1018		2134	
		18084					30271			

F.B. 1379 PG. 217

F.B. ____ PG. ____

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 CLEAR Inst. No. 50010
Notes by G.E. DREIER Time 11:10 TO 12:05 Rod No. 788

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 14-1 To B.M. 14-2
Date 5-19-52
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
	1832	18.084	211	2.138		5892	50.271	211	2.134	
	1621		211			5681		213		
	1410		422			5468		424		
6	4863	1.621		2.560		17041	5.680		2.558	
	5300		215			5172		216		
	5085		212			4956		216		
	4873		427			4740		432		
7	15258	5.086		2.987		14868	4.956		2.990	
	5503		212			4755		215		
	5291		211			4540		212		
	5080		423			4328		427		
8	15874	5.291		3.410		13623	4.541		3.417	
	5650		210			4770		211		
	5440		211			4559		212		
	5229		421			4347		423		
9	16319	5.440		3.831		13676	4.559		3.840	
	5158		213			5398		215		
	4945		214			5183		213		
	4731		427			4970		428		
10	14834	4.945		4.258		15551	5.184		4.268	
		40.467					55.191			

F.B. 1379 PG. 11P

F.B. PG.

FORM 379 5M 7-40

PLEASE RETURN TO
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700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. 50010
Notes by F.E. DREIER Time 11:10 TO 12:05 Rod No. 7 & 8

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 14-1 To B.M. 14-2
Date 5-12-53
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
	6055	40.467	162	4.258		2857	55.191	167	4.268	
	5893		160			2690		163		B.M. 14-2
	5733		322			2527		330		SEE F.B. 1379-203
11	17.681	5.894		4.580		8.074	2.691		4.598	FOR DESCRIPTION
										SUMMATION OF RUN
										B.M. 14-1 TO B.M. 14-2
										TOTAL BACKSIGHTS = 46.361
										TOTAL FORESIGHTS = 57.882
										DIFF IN ELEVATION = 11.521
		46.361					57.882			

F.B. 1375 PG. 219

FORM 379 5M 7-40

PLEASE RETURN TO
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700 HALL OF RECORDS

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DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 1:25- Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 14-2 To BM 14-1
Date 5-19-52
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
	6125	21.76	214	2029		2070	26.174	212	2022	
	5911		211			1858		210		
	5700		425			1648		422		
6	17736	5.912		2454		5576	1.859		2444	
	1238		215			6575		213		
	1023		213			6362		212		
	0810		428			6150		425		
7	3071	1.024		2882		19087	6.362		2869	
	7268		214			3628		215		
	7054		212			3413		213		
	6842		426			3200		428		
8	21164	7.055		3304		10241	3.414		3297	
	6982		213			2120		215		
	6769		214			1905		212		
	6555		427			1693		427		
9	20306	6.769		3735		5718	1.906		3724	
	7829		214			2150		217		
	7615		212			1933		213		
	7403		426			1720		430		
10	22847	7.616		4159		5803	1.934		4154	
		50.137					41.949			

F.B. 1375 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 CLEAR Inst. No. 50010
Notes by S. SHINODA Time 1:25 - 2:05PM Rod No. 7 & 8

Name L.A. CO. PRECISE LEVEL NET
Job No. 4929
From BM 14-2 To BM 14-1
Date 5-12-52
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
	7978	50.137✓	216	4157 61✓		4629	41.949✓	216	4154✓	
	7762		212			4413		213		BM 14-1
	7550		428✓			4200		429✓		SEE F.B. 1379-202
11	23290✓	7.763✓		458 9/5✓	86°	13242✓	4.414✓		458 3✓	FOR DESCRIPTION
										SUMMATION OF RUN BM 14-2 TO BM 14-1
										TOTAL BACKSIGHTS 57.900✓
										" FORESIGHTS 46.363✓
										DIFF. IN ELEVATION 11.537✓
		57.900✓					46.363✓			

F.B. 1379 PG. 223

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. .....
From ..... To .....
Date .....
Indexed A. 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. 1379 PG. 224										

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 S. SHINODA Time 1:15-2:00PM Rod No. 7F8

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 14-1 To BM 14-2
Date 5-20-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4488		213		#7	7833		215		
	4275		213			7618		215		BM 14-1
	4062		426			7403		430		SEE F.B. 1377-202
1	12825	4.275		426	84°	22854	7.618		430	FOR DESCRIPTION
	2022		217			7698		214		
	1805		213			7484		212		T. E. LANDA
	1592		430			7272		426		
2	5419	1.806		.856		22454	7.485		856	
	2142		214			7001		213		
	1928		213			6788		213		
	1715		427			6575		426		
3	5785	1.928		1283		20364	6.788		1282	
	3705		213			7347		217		
	3492		211			7130		215		
	3281		424			6915		432		
4	10478	3.493		1.707		21392	7.131		1.714	
	6579		216			1232		213		
	6363		212			1019		214		
	6151		428			0805		427		
5	19093	6.364		2.135		3056	1.019		2.141	
		17.866					30.041			

F.B. 1377 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 CLEAR Inst. No. 50010
Notes by S. SHINODA Time 1:15-2:00 PM Rod No. 7 & 8

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 14-1 To BM 14-2
Date 5-20-52
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
	1855	17.866	212	2.135		5908	30.041	211	2.141	
	1643		212			5697		215		
	1431		424			5482		426		
6	4929	1.643		2.559		17087	5.696		2.567	
	5341		213			5209		216		
	5128		213			4993		213		
	4915		426			4780		429		
7	15384	5.128		2.985		14982	4.994		2.990	
	5430		214			4672		212		
	5216		215			4460		210		
	5001		429			4250		422		
8	15647	5.216		3.414		13382	4.461		3.418	
	5748		213			4865		213		
	5535		210			4652		212		
	5325		423			4440		425		
9	16608	5.536		3.837		13957	4.652		3.843	
	5169		213			5401		212		
	4956		214			5190		212		
	4742		427			4978		424		
10	14867	4.956		4.264		15570	5.190		4.267	
		40.345					55.034			

F.B. 1379 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 CLEAR Inst. No. 50010
Notes by S. Shinoda Time 1:15-2:00 P.M. Rod No. 7 & 8

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 14- To BM 14-2
Date 5-20-52
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
	6180	40.345	160	4264		2981	55034	163	4.167	
	6020		160			2818		165		BM 14-2
	5860		320			2653		328		SEE FB 1379-203
11.	18060	6.020		4584	84°	8452	2.817		4595	FOR DESCRIPTION
										SUMMATION OF RUN
										BM 14-1 to BM 14-2
										TOTAL BACKSIGHTS + 46.365
										" FORESIGHTS - 57.851
										DIFF. IN ELEVATION - 11.486
		46.365					57.851			

F.B. 1379 PG. 227

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. ....
From .... To ....
Date ....
Indexed [illegible] 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. 1375 PG. 228

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 S. SHINODA Time 2:10-2:55 P.M. Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4523
From B.M. 14-2 To B.M. 14-1
Date 5-20-52
Indexed L. 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
	2933		163		#7	6129		161		
	2770		165			5968		160		B.M. 14-2
	2605		328			5808		321		SEE F.B. 1379, 203
1.	8308	2.769		.328	84°	17905	5.968		.321	FOR DESCRIPTION
	5529		212			5298		216		
	5317		214			5082		212		π E. LANDA
	5103		426			4870		428		
2	15949	5.316		.754		15250	5.083		.749	
	4845		214			5723		212		
	4631		211			5511		211		
	4420		425			5300		423		
3.	13896	4.632		1.179		16534	5.511		1.172	
	4639		216			5395		215		
	4423		213			5180		211		
	4210		429			4969		426		
4	13272	4.424		1.608		15544	5.181		1.598	
	5218		217			5348		214		
	5061		213			5134		212		
	4788		430			4922		426		
5.	15007	5.002		1.038		15404	5.135		2.024	
		22.143					26.878			

F.B. 1379 PG. 209

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 S. SHINODA Time 2:10-2:55 PM Rod No. 7 & 8

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 14-2 To BM 14-1
Date 5-20-52
Indexed E. 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
	5962	22.143	211	2.038		1910	26.878	210	2.024	
	5751		212			1700		212		
	5539		423			1488		422		
6.	17252	5.751		2.461		5098	1.699		2.446	
	1330		212			6675		215		
	1118		213			6460		217		
	0905		425			6243		432		
7	3353	1.118		2.886		19378	6.459		2.878	
	7330		215			3695		214		
	7115		215			3481		212		
	6900		430			3269		426		
8	21345	7.115		3.316		10445	3.482		3.304	
	6881		213			2022		215		
	6668		213			1807		212		
	6455		426			1595		427		
9.	20004	6.668		3.742		5424	1.808		3.731	
	7849		214			2175		215		
	7635		210			1960		216		
	7425		424			1744		431		
10.	22908	7.636		4.166		5879	1.960		4.162	
		50.431					42.286			

F.B. 1379 PG. 230

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 S. SHINODA Time 2:10-2:55 PM Rod No. 7&8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 14-2 To BM 14-1
Date 5-20-5
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
	7898	50.431	216	4.166		4550	42.286	215	4.162	
	7682		213			4335		213		BM 14-1
	7469		429			4122		428		SEE F.B. 1375-202
11	23049	7.683		4.595	85°	13007	4.336		4.590	FOR DESCRIPTION
										SUMMATION OF RUN BM 14-2 TO BM 14-1
										TOTAL BACKSIGHTS +58.114
										" FORESIGHTS −46.622
										DIFF. IN ELEVATION +11.492
		58.114					46.622			

F.B. 1379 PG. 131

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. .....
From ..... To .....
Date .....
Indexed A. 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. 1377 PG. 231										

FORM 379 SM 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather OVERCAST Inst. No. 50010
Notes by S. SHINODA Time 9:50-10:30AM Rod No. 7 & 8

Name L.A. CO. PRECISE LEVEL NET
Job No. 4925
From BM 14-2 To BM 14-1
Date 5-21-52
Indexed L. C. Tobiason

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
	2951		165		#7	6147		159		
	2786		164			5988		159		BM 14-2
	2622		329			5829		318		SEE F.B. 1379 203
1.	8359	2.786		.329	.65°	17964	5.988		.318	FOR DESCRIPTION
	5461		211			5229		215		
	5250		211			5014		212		TO G.E. DREIER
	5039		422			4802		427		
2	15750	5.250		.751		15045	5.015		.745	
	4742		212			5620		211		
	4530		213			5409		210		
	4317		425			5199		421		
3	13589	4.530		1.176		16228	5.409		1.166	
	4512		215			5262		211		
	4297		215			5051		213		
	4082		430			4838		424		
4	12891	4.297		1.608		15151	5.050		1.590	
	5195		216			5319		211		
	4979		216			5108		211		
	4763		432			4897		422		
5	14937	4.979		2.048		15324	5.108		2.012	
		21.842					26.570			

F.B. 1379 PG. 253

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 S. SHINODA Time 9:50 - 10:30 AM Rod No. 7 & 8

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 14-2 To BM 14-1
Date 5-21-52
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
	5719	21.842	209	2.040 38		1731	26.570	214	2.012	
	5570		208			1517		214		
	5362		417			1303		428		
6	16711	5.570		2.457 5		4551	1.517		2.440	
	1300		212			6641		212		
	1088		215			6429		216		
	0873		427			6213		428		
7	3261	1.087		2.884 2		19283	6.428		2.868	
	7407		210			3777		216		
	7197		209			3561		213		
	6988		419			3348		429		
8	21552	7.197		3.305 1		10686	3.562		3.297	
	6973		212			2112		212		
	6761		211			1900		211		
	6550		423			1689		423		
9	20284	6.761		3.726 4		5701	1.900		3.720	
	7835		212			2158		215		
	7623		211			1943		213		
	7412		423			1730		428		
10	22870	7.623		4.149 7		5831	1.944		4.148	
		50.080					41.921			

F.B. 1379 PG. 234

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 J. SHINODA Time 9:50 - 10:30 AM Rod No. 7 & 8

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 14-2 To BM 14-1
Date 5-21-5
Indexed [redacted] 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
	7873	50.080	214	4147		4519	41.921	211	4148	
	7659		214			4308		213		BM 14-1
	7445		428			4095		424		SEE F.B. 1376-202
11	22977	7.659		4577	68°	12922	4307		4572	FOR DESCRIPTION
										SUMMATION OF RUN BM 14-2 TO BM 14-1
										TOTAL BACKSIGHTS +57.739
										" FORESIGHTS -46.228
										DIFF. IN ELEVATION +11.511
		57.739					46.228			

F.B. 1379 PG. 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 ..... 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. 1379 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. 50010
Notes by S. SHINODA Time 10:35 - 11:30 AM Rod No. 7&8

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 14-1 To BM 14-2
Date 5-21-53
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4539		215		#7	7887		214		
	4324		213			7673		214		BM 14-1
	4111		428			7459		428		SEE F.B. 1379-202
1	12974	4325		428	68°	23019	7673		428	FOR DESCRIPTION
	2205		216			7884		213		
	1989		214			7671		211		TE LANDA
	1775		430			7460		424		
2	5969	1990		858		23015	7672		852	
	2241		213			7102		214		
	2028		215			6888		215		
	1813		428			6673		429		
3	6082	2027		1286		20663	6888		1281	
	3676		214			7313		213		
	3462		213			7100		216		
	3249		427			6884		429		
4	10387	3462		1713		21297	7099		1710	
	6579		212			1236		214		
	6367		215			1022		213		
	6152		427			0809		427		
5.	19098	6366		2140		3067	1022		2137	
		18.170					30.354			

F.B. 1379 PG. 737

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 S. SHINODA Time 10:35-11:30 A.M. Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 14-1 To BM 14-2
Date 5-21-52
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
	1961	18.170	212	2.140		6018	30.354	213	2.137	
	1749		210			5805		210		
	1539		422			5595		423		
6	5249	1.750		2.562		17418	5.806		2.560	
	5325		214			5195		215		
	5111		211			4980		217		
	4900		425			4763		432		
7	15336	5.112		2.987		14938	4.979		2.992	
	5455		215			4703		213		
	5240		212			4490		212		
	5028		427			4278		425		
8	15723	5.241		3.414		13471	4.490		3.417	
	5763		213			4882		212		
	5550		210			4670		211		
	5340		423			4459		423		
9	16653	5.551		3.837		14011	4.670		3.840	
	5168		216			5403		213		
	4952		212			5190		210		
	4740		428			4980		423		
10	14860	4.953		4.265		15573	5.191		4.263	
		40.777					55.490			

F.B. 1375 PG. 238

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 S SHINODA Time 10:35 - 11:30AM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 14-1 To BM 14-2
Date 5-21-52
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
	6165	40.777	162	4265		2966	55.490	165	4263	
	6003		160			2801		161		BM 14-2
	5843		322			2640		326		SEE F.B. 1379-203
11	18011	6.004		4587	74°	8407	2.802		4589	FOR DESCRIPTION
										SUMMATION OF RUN BM 14-1 TO BM 14-2
										TOTAL BACKSIGHTS +46.781
										FORESIGHTS -58.292
										DIFF. IN ELEVATION -11.511
		46.781					58.292			

F.B. 1379 PG. 259

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. .....
From ..... To .....
Date .....
Indexed A. 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. 1377 PG. 240										

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 S. SHINODA Time 3:20-3:55 P.M. Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 14-2 To BM 14-3
Date 5-20-52
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
	6001		213		#7	6577		222		
	5788		216			6355		222		BM 14-2
	5572		429			6133		444		SEE F.B. 1379-203
1	17361	5.787		.429	84°	19065	6.355		.444	FOR DESCRIPTION
	3822		212			6071		214		
	3610		212			5857		214		⊼ G.E. DREIER
	3398		424			5643		428		
2	10830	3.610		.853		17571	5.857		.872	
	4741		210			5619		213		
	4531		211			5406		213		
	4320		421			5193		426		
3	13592	4.53		1.274		16218	5.406		1.298	
	5573		201			4989		189		
	5372		201			4800		189		
	5171		402			4611		378		
4	16116	5.372		1.676		14400	4.800		1.676	
	5165		213			4813		212		
	4952		210			4601		212		
	4742		423			4389		424		
5.	14859	4.953		2.099		13803	4.601		2.100	
		14.253					27.019			

F.B. 1379 PG. 241

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 S. SHINODA Time 3:20-3:55 P.M. Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 14-2 To BM 14-3
Date 5-20-52
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
	5970	24.253	212	2.099		5029	27.019	216	2.100	
	5758		211			4813		213		
	5547		423			4600		429		
6	17275	5.758		2522		14442	4.814		2529	
	6053		211			5358		213		
	5842		211			5145		212		
	5631		422			4933		425		
7	17526	5.842		2944		15436	5.145		2954	
	5479		213			5313		213		
	5266		214			5100		212		SUMMATION OF RUN
	5052		427			4888		425		BM 14-2 TO BM 14-1
8	15777	5.266		3.371		15301	5.100		3.379	
	5320		208			4899		208		
	5112		205			4691		207		TOTAL BACKSIGHTS + 51.002
	4907		413			4484		415		FORESIGHTS − 51.951
9	15339	5.113		3.784		14074	4.691		3.794	DIFF. IN ELEVATION − 0.949
	4981		212			5389		208		
	4769		210			5181		205		BM 14-3
	4559		422			4976		413		SEE F.B. 1379
10	14309	4.770		4.206	83°	15546	5.182		4.207	FOR DESCRIPTION
		51.002					51.951			

F.B. 1379 PG. 142

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather OVERCAST Inst. No. 50010
Notes by S. SHINODA Time 9:15-9:45 AM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 14-3 To BM 14-2
Date 5-21-52
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
	5611		208		#7	5199		209		
	5403		206			4990		208		BM 14-3
	5197		414			4782		417		SEE F.B. 1379-204
1	16211	5404		414	65°	14971	4990		417	FOR DESCRIPTION
	4910		208			5331		209		
	4702		205			5122		205		K G.E. DREIER
	4497		413			4917		414		
2	14109	4703		827		15370	5123		831	
	5460		214			5623		212		
	5246		214			5411		212		
	5032		429			5199		424		
3	15738	5246		1255		16233	5411		1255	
	5390		213			6084		212		
	5177		213			5872		211		
	4964		426			5661		423		
4	15531	5177		1681		17617	5872		1678	
	4971		212			5912		211		
	4759		213			5701		212		
	4546		425			5489		423		
5	14276	4759		2106		17102	5701		2101	
		25289					27097			

F.B. 1374 PG. 243

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 J. SHINODA Time 9:15-9:45 AM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 14-3 To BM 14-2
Date 5-21-52
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
	4563	2.289	213	2.106		4914	2.097	213	2.101	
	4350		213			4701		211		
	4137		426			4490		424		
6	13050	4.350		2.532		14105	4.702		2.525	
	5009		192			5583		195		
	4817		194			5388		197		
	4623		386			5191		392		
7	14449	4.816		2.918		16162	5.387		2.917	
	5581		212			4706		212		
	5369		210			4494		211		SUMMATION OF RUN
	5155		422			4283		423		BM 14-3 TO BM 14-2
8	16105	5.370		3.340		13483	4.494		3.340	
	6170		213			3922		212		
	5957		212			3710		212		TOTAL BACKSIGHTS +52.063
	5745		425			3498		424		" FORESIGHTS -51.101
F.B. 1379 PG. 244 9	17872	5.957		3.765		11130	3.710		3.764	DIFF. IN ELEVATION +0.962
	6500		220			5925		214		
	6280		218			5711		214		BM 14-2
	6062		438			5497		428		SEE F.B. 1379-203
10	18842	6.281		4.203	66°	17133	5.711		4.192	FOR DESCRIPTION
		52.063					51.101			

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 S SHINODA Time 11:40 - 1:30 PM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4925
From BM 14-2 To BM 14-3
Date 5-21-5
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
	5863		211		#7	6451		222		
	5652		211			6229		222		BM 14-2
	5441		422			6007		444		SEE F.B. 1379-203
1	16956	5.652		422	74°	18687	6.229		444	FOR DESCRIPTION
	3890		215			6141		214		
	3681		213			5927		213		K G.E. DREIER
	3468		428			5714		427		
2	11045	3.682		850		17782	5.927		871	
	4726		213			5608		215		
	4513		211			5395		213		
	4302		424			5182		420		
3	13541	4.514		1274		16185	5.395		1297	
	5652		200			5066		188		
	5452		200			4878		189		ONE HOUR FOR LUNCH
	5252		400			4689		377		
4	16356	5.452		1674	75°	14633	4.878		1674	
	5116		213			4769		212		
	4903		210			4557		212		
	4693		423			4345		424		
5.	14712	4.904		2097	78°	13671	4.557		2097	
		24.204					26.986			

F.B. 1379 PG. 245

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 S. SHINODA Time 11:40-1:30 Rod No. 7 & 8

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From BM 14-2 To BM 14-3
Date 5-21-52
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
	6057	24.204	212	2.097		5112	[illegible]	212	2.098	
	5845		212			4900		211		
	5633		424			4689		423		
6	17535	5.845		2521		14701	4.900		2521	
	5940		213			5244		212		
	5727		211			5032		211		
	5516		424			4821		423		
7	17183	5.728		2945		15097	5.032		2944	
	5556		215			5390		213		
	5341		212			5177		215		SUMMATION OF RUN
	5129		427			4962		428		B.M 14-2 TO B.M. 14-3
8	16026	5.342		3372		15529	5.176		3372	
	5533		205			5116		207		
	5328		207			4909		208		TOTAL BACKSIGHTS + 51.573
	5121		412			4701		415		FORESIGHTS − 52.543
9	15982	5.327		3784		14726	4.909		3787	DIFF. IN ELEVATION − 0.970
	5335		208			5749		209		
	5127		209			5540		209		BM 14-3
	4918		417			5331		418		SEE F.B. 1379-204
10	15380	5.127		4201	81°	16620	5.540		4205	FOR DESCRIPTION
		51.573					52.543			

F.B. 1379 PG. 246

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 1:35-2:20 P.M. Rod No. 7 & 8

Name L. A. CO PRECISE LEVEL NET
Job No. 4923
From BM 14-3 To BM 14-4
Date 5-21-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.683		213		#7	5.259		211		
	4.470		210			5.048		213		BM 14-3
	4.260		423			4.835		424		SEE F.B. 1379-204
1	13.413	4.471		423	81°	15.142	5.047		424	FOR DESCRIPTION
	4.992		213			5.155		212		
	4.779		211			4.943		211		↑ E. LANDA
	4.568		424			4.732		423		
2	14.339	4.780		.847		14.830	4.943		.847	
	5.880		212			5.822		212		
	5.668		211			5.610		213		
	5.457		423			5.397		425		
3	17.005	5.668		1.270		16.829	5.610		1.272	
	5.910		212			4.982		212		
	5.698		213			4.770		215		
	5.485		425			4.555		427		
4	17.093	5.698		1.695		14.307	4.769		1.699	
	5.931		213			4.823		213		
	5.718		216			4.610		211		
	5.502		429			4.399		424		
5	17.151	5.717		2.124		13.832	4.611		2.123	
		26.334					24.980			

F.B. 1379 PG. 207

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 1:35 TO 2:20 P.M. Rod No. 708

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 14-3 To BM 14-4
Date 5-21-52
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
	6305	26.334	212	2124		5.358	24.980	216	2,123	
	6093		213			5142		212		
	5880		425			4930		428		
6	18.278	6093		2549		15430	5.143		2551	
	5821		143			4743		142		SUMMATION OF RUN
	5678		144			4.601		142		B.M. 14-3 TO B.M. 14-4
	5534		287			4459		284		
7	17033	5678		2836		13803	4.601		2835	TOTAL BACKSIGHTS +48.813
	5.628		148			4672		143		TOTAL FORESIGHTS -45.573
	5480		150			4529		144		DIFF. IN ELEVATION +3.240
	5330		298			4385		287		
8	16.438	5.479		3.134		13586	4529		3122	
		43.584					37.253			M.E. 143 ALESIA ST. & MERCED AVE, S.E. COR.
										B SPK. IN CB. 10 FT. E. OF E. END OF R.
	5242		014			6333		013		
	5228		012			6320		014		B.M. 14-4
	5216		026			6306		027		SEE F.B. 1379-205
9	15.686	5229		3.160	80°	18959	6.320		3149	FOR DESCRIPTION
		48.813					45.573			

F.B. 1379 PG. 248

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 C.E. DREIER Time 2:20 TO 3:00 Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 14-4 To BM 14-3
Date 5-21-52
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
	6258		013		#7	5165		013		
	6245		012			5152		012		BM 14-4
	6233		025			5140		025		SEE F.B. 1379-205
1	18736	6245		025	80°	15457	5152		025	
										M.E.-143
										ALESIA ST & MERCED AVE. S.E.CR.
										B.SPK IN CD, 1 FT. E. OF E. END CR.
	4691		143			5649		148		
	4548		143			5501		148		
	4405		286			5353		296		
2	13644	4548		311		16503	5501		321	
	4767		147			5837		142		
	4620		145			5695		140		
	4475		292			5555		282		
3	13862	4621		603		17087	5696		603	
	5328		213			6281		213		
	5115		213			6068		210		
	4902		426			5858		423		
4	15345	5115		1029		18207	6069		1026	
		20529					22418			

F.B. 1379 PG. 143

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 2:20 TO 3:00 Rod No. 78

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 14-4 To B.M. 14-3
Date 5-21-52
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
	4784	20.529	212	1029		5892	22.418	212	1.026	
	4572		212			5.680		213		
	4360		424			5467		425		
5	13.716	4.572		1.453		17.039	5.680		1.451	
	4975		214			5.902		212		
	4761		211			5.690		210		
	4550		425			5480		422		
6	14.286	4.762		1.878		17.072	5.691		1.873	
	5925		215			5.975		213		SUMMATION OF RUN
	5.710		212			5.762		210		B.M. 14-4 TO B.M. 14-3
	5.498		427			5.552		423		TOTAL BACKSIGHTS + 46.148
7	17.133	5.711		2.305		17.289	5.763		2.296	TOTAL FORESIGHTS − 49.383
	5537		214			5.370		211		DIFF. IN ELEVEVATION − 3.235
	5.323		211			5.159		211		
	5112		425			4948		422		
8	15.972	5.324		2.730		15.477	5.159		2.718	
	5462		212			4884		213		
	5.250		212			4671		211		B.M. 14-3
	5038		424			4460		424		SEE F.B. 1379-204
9	15.750	5.250		3.154	82°	14.015	4.672		3.142	FOR DESCRIPTION
		46.148					49.383			

F.B. 1379 PG. 150

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 S. SHINODA Time 3:10-3:35 P.M. Rod No. 7 & 8

Name **L.A. CO. PRECISE LEVEL NET**
Job No. 492
From BM 14-4 To BM 14-5
Date 5-21-5
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
	8009		210		#7	4592		214		
	7799		209			4378		215		BM 14-4
	7590		419			4163		429		SEE F.B. 379-205
1	23398	7.799		.419	82°	13133	4.378		.429	FOR DESCRIPTION
	6152		214			4469		210		
	5938		216			4259		209		π G.E. DREIER
	5722		430			4050		419		
2	17812	5.937		.849		12778	4.259		.848	
	5935		216			4912		211		
	5719		216			4701		211		
	5503		432			4490		422		
3	17157	5.719		1.281		14103	4.701		1.270	
	5702		211			4353		216		
	5491		210			4137		217		
	5281		421			3920		433		
4	16474	5.491		1.702		12410	4.137		1.703	
	6131		212			3749		213		
	5919		210			3536		213		
	5709		422			3323		426		
5	17759	5.920		2.124		10608	3.536		2.129	
		30.866					21.011			

F.B. 1379 PG. 151

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 3:10-3:35 PM Rod No. 7 & 8

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 14-4 To BM 14-5
Date 5-21-52
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
	6014	30.866	167	2.124		4687	21.011	167	2.129	
	5847		168			4520		167		SUMMATION OF RUN
	5679		335			4353		334		BM 14-4 TO BM 14-5
6	17540	5.847		2.459		13560	4.520		2.463	
	5076		171			4539		169		TOTAL BACKSIGHTS +45.620
	4905		168			4370		169		" FORESIGHTS − 35.569
	4737		339			4201		338		DIFF. IN ELEVATION +10.051
7	14718	4.906		2.798		13110	4.370		2.801	
	4169		168			5835		167		
	4001		168			5668		166		BM 14-5
	3833		336			5502		333		SEE F.B. 1379-206
8	12003	4.001		3.134	82°	17005	5.668		3.134	FOR DESCRIPTION
		45.620					35.569			

F.B. 1379 PG. 252

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 S. SHINODA Time 8:45-9:10AM Rod No. 7 & 8

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 14-5 To BM 14-4
Date 5-22-52
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
	5877		168		#7	4210		169		
	5710		168			4041		169		B.M. 14-5
	5542		336			3872		338		SEE F.B. 1377-206
1	17129	5.710	5	.336	65°	12123	4.041		.338	FOR DESCRIPTION
	4663		168			5199		169		
	4495		167			5030		169		⊼ G.E. DREIER
	4328		335			4861		338		
2	13486	4.495		.671		15090	5.030		.676	
	4709		167			6038		169		
	4542		166			5869		168		
	4376		333			5701		337		
3	13627	4.542		1.004		17608	5.869		1.013	
	3507		215			5892		212		
	3292		212			5680		211		
	3080		427			5469		423		
4	9879	3.293		1.431		17041	5.680		1.436	
	4402		212			5759		215		
	4190		211			5544		213		
	3979		423			5331		428		
5	12571	4.190		1.854		16634	5.545		1.864	
		22.230					26.165			

F.B. 1377 PG. 5

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G.E. DREIER Weather OVERCAST Inst. No. 50010
Notes by S. SHINODA Time 8:45-9:10 AM Rod No. 7&8

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 14-5 To BM 14-4
Date 5-22-52
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
	4871	22230	212	1854		5891	26165	214	1864	
	4659		211			5677		214		SUMMATION OF RUN
	4448		423			5463		428		BM 14-5 TO BM 14-4
6	13978	4659		2277		17031	5677		2292	
	4268		215			5939		210		TOTAL BACKSIGHTS +34.747
	4053		213			5729		208		" FORESIGHTS -44.799
	3840		427			5521		418		DIFF. IN ELEVATION -10.052
7.	12161	4054		2705		17189	5730		2710	
	4016		213			7433		205		
	3803		211			7228		208		BM 14-4
	3592		424			7020		413		SEE F.B. 1379-205
8	11411	3804		3129	66°	21681	7227		3123	FOR DESCRIPTION
		34.747					44.799			

F.B. 1379 PG. 254

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 9:15 TO 9:45 Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 14-5 To BM 14-6
Date 5-22-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6541		214		#7	5258		213		
	6327		213			5045		212		BM 14-5
	6114		427			4833		425		SEE F.B. 1379-206
1	18982	6327		427	66°	15136	5045		425	FOR DESCRIPTION
	5398		215			5070		216		
	5183		211			4854		214		TO E. LANDA
	4972		424			4640		430		
2	15553	5184		853		14564	4855		855	
	5685		214			5384		214		
	5471		211			5170		212		
	5260		425			4958		426		
3	16416	5472		1278		15512	5171		1281	
	5570		211			5286		216		
	5359		213			5070		212		
	5146		424			4858		428		
4	16075	5358		1702		15214	5071		1709	
	5648		213			5109		216		
	5435		212			4893		212		
	5223		425			4681		428		
5	16306	5435		2127		14683	4894		2137	
		27776					25036			

F.B. 1379 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 OVERCAST Inst. No. 50016
Notes by G.E. DREIER Time 9:15 TO 9:45 Rod No. 788

Name L.A. CO. PRECISE LEVEL NET
Job No. H723
From B.M. 14-5 To B.M. 14-6
Date 5-22-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.361	27.776	211	2.127		4.620	23.036	213	2.137	
	5.150		211			4.407		213		
	4.939		422			4.194		426		
6	15.450	5.150		2.549		13.221	4.407		2.563	
	5.772		212			4.499		214		SUMMATION OF RUN
	5.560		214			4.285		212		B.M. 14-5 TO B.M. 14-6
	5.346		426			4.073		426		
7	16.678	5.559		2.975		12.857	4.286		2.989	TOTAL BACKSIGHTS + 50.845
	6.584		198			4.080		185		TOTAL FORESIGHTS - 42.285
	6.386		196			3.895		185		DIFF IN ELEVATION + 8.560
	6.190		394			3.710		370		
8	19.160	6.387		3.369		11.685	3.895		3.359	
	6.164		192			4.851		191		
	5.972		189			4.660		189		B.M. 14-6
	5.783		381			4.471		380		SEE F.B. 1379-207
9	17.919	5.973		3.750	69°	13.982	4.661		3.739	FOR DESCRIPTION
		50.845					42.285			

F.B. 1379 PG. 256

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 9:45 TO 10:20 Rod No. 7 & 8

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 14-6 To BM 14-5
Date 5-22-5[illegible]
Indexed [illegible] Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.850		191		#7	6.161		191		
	4.659		190			5.970		190		BM. 14-6
	4.469		381			5.780		381		SEE F.B. 1379-207
1	13.978	4.659		381	69°	17.911	5.970		381	FOR DESCRIPTION
	3.824		191			6.319		190		
	3.633		190			6.129		190		π E. LANDA
	3.443		381			5.939		380		
2	10.900	3.633		762		18.387	6.129		761	
	4.502		213			5.773		213		
	4.289		211			5.560		212		
	4.078		424			5.348		425		
3	12.869	4.290		1.186		16.681	5.560		1.186	
	4.765		214			5.511		212		
	4.551		212			5.299		212		
	4.339		426			5.087		424		
4	13.655	4.552		1.612		15.897	5.299		1.610	
	4.905		213			5.445		214		
	4.692		212			5.231		211		
	4.480		425			5.020		425		
5	14.077	4.692		2.037		15.696	5.232		2.035	
		21.826					28.190			

F.B. 1379 PG. 257

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 9:45 TO 10:20 Rod No. 788

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 14-6 To B.M. 14-5
Date 5-22-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.043	21.826	215	2.037		5.330	28.190	212	2.035	
	4.828		213			5.118		213		
	4.615		428			4.905		425		
6	14.486	4.829		2.465		15.353	5.118		2.460	
	4.939		212			5.241		213		
	4.727		215			5.028		213		
	4.512		427			4.815		426		SUMMATION OF RUN
7	14.178	4.726		2.892		15.084	5.028		2.886	B.M. 14-6 TO B.M. 14-5
	5.080		215			5.412		212		TOTAL BACKSIGHTS + 40.796
	4.865		214			5.200		211		TOTAL FORESIGHTS - 49.369
	4.651		429			4.989		423		DIFF IN ELEVATION - 8.573
8	14.596	4.865		3.321		15.601	5.200		3.309	
	4.761		211			6.048		216		
	4.550		210			5.832		212		B.M. 14-5
	4.340		421			5.620		428		SEE F.B. 1379 - 206
9	13.651	4.550		3.742	70°	17.500	5.833		3.737	FOR DESCRIPTION
		40.796					49.369			

F.B. 1379 PG. 258

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 S. SHINODA Time 10:30 - 11:00 AM Rod No. 7 & 8

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 14-5 To BM 14-6
Date 5-22-52
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
	6116		214		#7	4833		212		
	5902		213			4621		211		BM 14-5
	5689		427			4410		423		SEE F.B. 1370-206
1.	17707	5902		427	70°	13864	4621		423	FOR DESCRIPTION
	5288		213			4961		213		
	5075		212			4748		216		⊼ G.E. DREIER
	4863		425			4532		429		
2	15226	5075		852		14241	4747		852	
	5428		212			5126		214		
	5216		213			4912		212		
	5003		425			4700		426		
3	15647	5216		1277		14738	4913		1278	
	5350		212			5062		213		
	5138		211			4849		212		
	4927		423			4637		425		
4	15415	5138		1700		14548	4849		1703	
	5504		212			4967		214		
	5292		212			4753		212		
	5080		424			4541		426		
5.	15876	5292		2124		14261	4754		2129	
		26.623					23.884			

F.B. 1372 PG. 255

FORM 329 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather OVERCAST Inst. No. 50010
Notes by S. SHINODA Time 10:30-11:00AM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 14-5 To BM 14-6
Date 5-22-52
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
	5619	26.623	214	2124		4875	23.584	212	2129	
	5405		214			4663		212		
	5191		428			4451		424		
6	16215	5405		2552		13989	4663		2553	
	5667		214			4396		214		
	5453		211			4182		213		SUMMATION OF RUN
	5242		425			3969		427		BM 14-5 TO BM 14-6
7	16362	5454		2977		12547	4182		2980	
	6119		190			3627		191		TOTAL BACKSIGHTS +48.951
	5929		190			3436		191		FORESIGHTS -40.396
	5739		380			3245		382		DIFF. IN ELEVATION + 8.555
8	17787	5929		3357		10308	5.436		3362	
	5730		190			4421		190		
	5540		189			4231		189		BM 14-6
	5351		379			4042		379		SEE F.B 1379-207
9	16621	5540		3736	LC	12694	4.231		3741	FOR DESCRIPTION
		48.951					40.396			

F.B. 1379 PG. 260

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 S. SHINODA Time 11:00 - 11:35 AM Rod No. 7 & 8

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 14-6 To BM 14-5
Date 5-22-5
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
	4430		188		#7	5747		192		
	4242		191			5555		190		BM 14-6
	4051		379			5365		382		SEE F.B. 1379-207
1	12723	4.241		.379	66°	16667	5.556		.382	FOR DESCRIPTION
	3735		190			6230		191		
	3545		189			6039		189		T. E. LANDA
	3356		379			5850		380		
2	10636	3.545		.758		18119	6.040		.762	
	4399		214			5672		214		
	4185		213			5458		211		
	3972		427			5247		425		
3	12556	4.185		1.185		16377	5.459		1.187	
	4761		211			5501		211		
	4550		212			5290		212		
	4338		423			5078		423		
4	13649	4.550		1.608		15869	5.290		1.610	
	4900		213			5440		211		
	4687		214			5229		214		
	4473		427			5015		425		
5	14060	4.687		2.035		15684	5.228		2.035	
		21.208					27.573			

F.B. 1379 PG. 261

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 S. SHINODA Time 11:00-11:35 Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 14-6 To B.M. 14-5
Date 5-22-51
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
	4935	21.208	215	2.035		5223	27.573	212	2.035	
	4720		216			5011		211		
	4504		431			4800		423		
6	14159	4.720		2.466		15034	5.011		2.458	
	4960		211			5260		212		
	4749		214			5048		213		SUMMATION OF RUN
	4535		425			4835		425		B.M. 14-6 TO B.M. 14-5
7	14244	4.748		2.891		15143	5.048		2.883	
	5003		213			5335		215		
	4790		213			5120		212		TOTAL BACKSIGHTS +40.118
	4577		426			4908		427		- FORESIGHTS -48.688
8	14370	4.790		3.317		15363	5.121		3.310	DIFF. IN ELEVATION -8.570
	4863		211			6150		216		
	4652		211			5934		212		B.M. 14-5
	4441		422			5722		429		SEE F.B. 1379-206
9	13956	4.652		3.739	69°	17806	5.935		3.738	FOR DESCRIPTION
		40.118					48.688			

F.B. 1379 PG. 262

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 S. SHINODA Time 1:00 - 1:45 PM Rod No. 7 & 8

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 14-6 To BM 12-7
Date 5-22-54
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
	6394		214		#7	3809		214		
	6180		213			3595		213		BM 14-6
	5967		427			3382		427		SEE F.B. 1379-207
1	18541	6.180		.427		10786	3.595		.427	FOR DESCRIPTION
	6060		215			4172		213		
	5845		213			3959		214		E. LANDA
	5632		428			3745		427		
2	17537	5.846		.855		11876	3.959		.854	
	6133		215			4930		216		
	5918		213			4714		214		
	5705		428			4500		430		
3	17756	5.919		1.283		14144	4.715		1.284	
	4757		149			5162		149		
	4608		148			5013		146		
	4460		297			4867		295		
4	13825	4.608		1.580		15042	5.014		1.579	
	5057		148			5532		145		
	4909		148			5387		146		
	4761		296			5241		291		
5.	14727	4.909		1.870		16160	5.387		1.870	
		27.462					22.670			

F.B. 1379 PG. 262

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 S. SHINODA Time 1:00 - 1:45 P.M. Rod No. 7 & 8

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 4923
From BM 14-6 To BM 12-7
Date 5-22-52
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
		27.462		1.876			22.670		1.870	T.P. M.E. 106
										MERCED AVE & GARVEY AVE
										S.W. COR. B. SPK IN CB 3'
										W OF W END C.R.
	5309		061			4806		060		
	5248		061			4746		061		
	5187		122			4685		121		
6.	15744	5.248		1.998		14237	4.746		1.991	
	6474		213			4873		213		
	6271		213			4660		211		
	6058		426			4449		424		
7	18813	6.271		2.424		13982	4.661		2.415	
	5583		213			4100		212		
	5370		215			3888		211		
	5155		428			3677		423		
8	16108	5.369		2.852		11665	3.888		2.838	
	5495		210			3997		215		
	5285		207			3782		212		
	5078		417			3570		427		
9	15858	5.286		3.269		11349	3.783		3.265	
		49.636					37.748			

F.B. 1379 PG. 264

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by S. SHINODA Time 1:00 - 1:45 PM Rod No. 7 & 8

Name L.A. CO. PRECISE LEVEL NET
Job No. 4925
From BM 14-6 To BM 12-7
Date 5-22-5
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
	5532	49.636	215	3.269		4012	39.748	210	3.265	
	5317		214			3802		209		
	5103		429			3593		419		
10.	15952	5.317		3.698		11407	3.802		3.684	
	5960		216			7760		215		B.M. 12-7
	5744		212			7545		212		SEE F.B. 1379-11
	5532		428			7333		427		FOR DESCRIPTION
11.	17236	5.745		4.126	80°	22638	7.546		4.111	
										SUMMATION OF RUN
										B.M. 14-6 TO B.M. 12-7
										TOTAL BACKSIGHTS +60.698
										" FORESIGHTS -51.096
										DIFF. IN ELEVATION +9.602
		60.698					51.096			

F.B. 1379 PG. 265

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. .....
From ..... To .....
Date .....
Indexed A. 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. 1379 PG. 266

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 S. SHINODA Time 1:45-2:30 P.M. Rod No. 7 & 8

Name L.A. CO. PRECISE LEVEL NET
Job No. 4925
From BM 12-7 To BM 14-6
Date 5-22-5
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
	7723		213		#7	5920		215		
	7510		210			5705		212		BM 12-7
	7300		423			5493		427		SEE F.B. 1379 11
1	22533	7511		.423	80°	17118	5.706		.427	FOR DESCRIPTION
	3981		212			5495		215		
	3769		210			5280		212		⊼ E. LANDA
	3559		422			5068		427		
2	11309	3.770		.845		15843	5.281		.854	
	4010		210			5512		213		
	3800		211			5299		210		
	3589		421			5089		423		
3	11399	3.800		1.266		15900	5.300		1.277	
	4084		214			5564		214		
	3870		210			5350		213		
	3660		424			5137		427		
4	11614	3.871		1.690		16051	5.350		1.704	
	4874		213			6488		215		
	4661		211			6273		214		
	4450		424			6059		429		
5	13985	4.662		2.114		18820	6.273		2.133	
		23.614					27.910			

F.B. 1376 PG. 267

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 S. SHINODA Time 1:45 2:30 PM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 12-7 To BM 14-6
Date
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
	4801	23614	061	2114		5301	27910	066	2133	
	4740		062			5241		060		
	4678		123			5181		120		
6	14219	4740		2237		15723	5241		2253	
		28354					33151			TO ME 106 MERCED AVE & GARVEY AVE SW COR. B SPK IN CB 3' W OF W END CR
	5564		144			5088		148		
	5420		148			4940		148		
	5272		292			4792		296		
7	16256	5419		1529		14820	4940		2549	
	5201		150			4790		145		
	5051		149			4645		145		
	4902		299			4500		290		
8	15154	5051		1828		13935	4645		2839	
	4935		217			6140		212		
	4718		217			5928		213		
	4501		434			5715		425		
9	14154	4718		3262		17783	5928		3264	
		43542					48664			

F.B. 379 PG. 2-68

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 S. SHINODA Time 1:45 - 2:30 PM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 12-7 To BM 14-6
Date 5-22-52
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
	4148	43.542	215	3.262		6033	48.664	213	3264	
	3933		215			5820		211		
	3718		430			5609		424		
10.	11799	3.933		3.692		17462	5.821		3.688	
	3930		212			6518		215		
	3718		214			6303		211		BM. 14-6
	3504		426			6092		426		SEE F.B. 1375-207
11	11152	3.717		4.118	84°	18913	6.304		4.114	FOR DESCRIPTION
										SUMMATION OF RUN BM 12-7 TO BM 14-6
										TOTAL BACKSIGHTS +51.198
										" FORESIGHTS - 60.789
										DIFF. IN ELEVATION - 9.599
		51.198					60.789			

F.B. 1375 PG. 269

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L.A. CO. PRECISE LEVEL NET
Job No. .....
From ..... To .....
Date .....
Indexed A. 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. 1379 PG 270

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 S. SHINODA Time 2:50-3:30PM Rod No. 7&8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 14-6 To BM 12-7
Date 5-22-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6425		214		#7	3834		213		
	6211		211			3621		212		BM 14-6
	6000		425			3409		425		SEE F.B. 1379-207
1.	18636	6212		425	84°	10864	3621		425	FOR DESCRIPTION
	5825		213			3942		214		
	5612		212			3728		214		↑ G.E. DREIER
	5400		425			3514		428		
2	16837	5612		850		11184	3728		853	
	6001		213			4793		214		
	5788		214			4579		214		
	5574		427			4365		428		
3	17363	5788		1277		13737	4579		1281	
	4674		146			5082		147		
	4528		145			4935		147		
×	4383		291			4788		294		
4	13585	4528		1568		14805	4935		1575	
	5130		147			5609		146		
	4983		146			5463		145		
	4837		293			5318		291		
5.	14950	4983		1861		16390	5463		1866	
		27123					22326			

F.B. 1379 PG. 271

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 S. SHINODA Time 2:50 - 3:30 PM Rod No. 7 & 8

Name L.A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 14-6 To BM 12-7
Date 5-22-52
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
		27.123		1861			22.326		1866	T.P. M.E. 106
										MERCED AVE. AND GARVEY AVE.
										S.W. COR. B. SPK IN CB 3' W
										OF W END OF C.R.
	5378		061			4877		061		
	5317		060			4816		062		
	5257		121			4754		123		
6	15952	5.317		1.982		14447	4.816		1.989	
	6413		212			4802		210		
	6201		212			4592		210		
	5989		424			4382		420		
7.	18603	6201		2406		13776	4592		2409	
	5685		214			4202		211		
	5471		212			3991		212		
	5259		426			3779		423		
8.	16415	5.472		2.832		11972	3.991		2.832	
	5528		211			4025		213		
	5317		212			3812		210		
	5105		423			3602		423		
9.	15950	5.317		3.255		11439	3.813		3.255	
		49.430					39.538			

F.B. 1379 PG. 272

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 S. SHINODA Time 2:50-3:30 P.M. Rod No. 788

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 14-6 To BM 12-7
Date 5-22-52
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5470	49.430	211	3255		3960	39.538	211	3.256	
	5259		210			3749		210		
	5049		421			3539		421		
10.	15778	5.259		3.676		11248	3.749		3.676	
	5973		214			7769		211		
	5759		212			7558		211		BM 12-7
	5547		426			7347		422		SEE F.B. 1375-11
11.	17279	5.760		4.102	86°	22674	7.558		4.098	FOR DESCRIPTION
										SUMMATION OF RUN
										BM 14-6 TO BM 12-7
										TOTAL BACKSIGHTS +60.449
										" FORESIGHTS -50.845
										DIFF. IN ELEVATION +9.604
		60.449					50.845			

F.B. 1378 PG. 273

FORM 379 5M 7-40

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No. .....
From ..... To .....
Date .....
Indexed A. 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. 1379 PG. 274

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 S. SHINODA Time 3:00-3:20 P.M. Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From BM 12-7 To T.P. ME. 106
Date 5-27-52
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7720		212		#7	5969		214		
	7558		210			5755		212		BM 12-7
	7348		422			5543		426		SEE F.B. 1379-11
1	22626	7.559		.422	83°	17267	5.756		.426	FOR DESCRIPTION
	4591		210			6106		213		
	4381		211			5893		213		
	4170		421			5680		426		
2	13142	4.381		.843		17679	5.893		.852	
	4015		212			5516		212		
	3803		213			5304		212		
	3590		425			5092		424		
3	11408	3.803		.1268		15912	5.304		.1276	
	4189		211			5671		213		
	3978		211			5458		213		
	3767		422			5245		426		
4	11934	3.978		1.690		16374	5.458		1.702	
	4848		211			6455		213		
	4637		213			6242		214		
	4424		424			6028		427		
5	13909	4.636		2.114		18725	6.242		2.129	
		24.357					28.653			

F.B. 1379 PG. 275

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 S. SHINODA Time 3:00-3:20 PM Rod No. 7 & 8

Name L. A. CO. PRECISE LEVEL NET
Job No. 4923
From B.M. 12-7 To T.P. M.E. 106
Date 5-28-53
Indexed L. 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
	4844	4357	064	2114		5341	5165	059	2129	T.P. M.E. 106
	4780		064			5282		057		MERCED AVE & GARVEY AVE
	4716		128			5225		116		S.W. COR. B. SPK IN CB 3' FT
6	14340	4780		2242	86°	15848	5283		2245	W OF W END CR
										SUMMATION OF RUN
										BM 12-7 TO T.P.M.E 106
										TOTAL BACKSIGHTS +29.137
										" FORESIGHTS -33.936
										DIFF. IN ELEVATION -4.799
		29.137					33.936			

F.B. 1379 PG. 276

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

Survey of Replacement of BM 13-2
JN 0882.27 Tape Std °F
Surveyed by A.C. Guizado
Notes ACG Date 9-14-59
Indexed E. C. Johnson 9-30-59

F.B. 1379 Pg. 277

J.N. 0882.27

REPLACEMENT OF

PRECISE BM 13-2

GUIZADO	A.C.
GOBLE	A.L.
OHASHI	T
ALWIN	G.P.
BICKSLER	T.A.

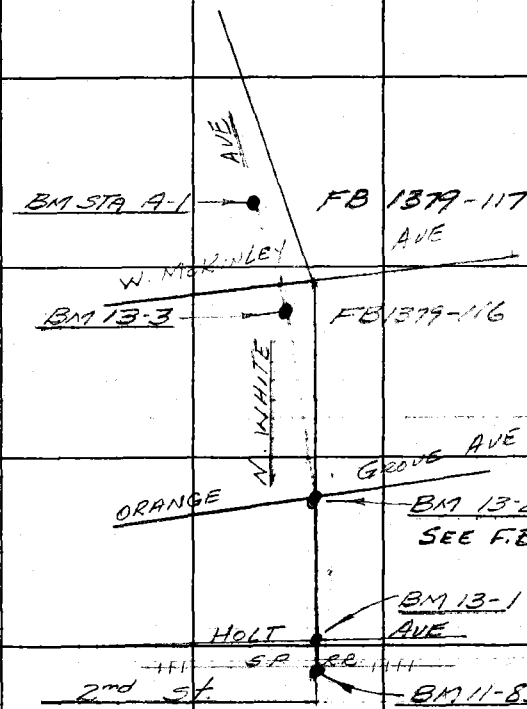
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

RETURN TO
LOS ANGELES COUNTY ENGINEER
1700 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

7072095 CK #245—3-57

F. B. 1379 PG. 218



* Designated BM 13-2B (12/23/63)

RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

Do not extend notes this side of this line.

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

768420 S & E-353 4-54

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

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

Do not extend notes this side of this line

B.M.	~~1ST RUN~~ + BACKSIGHTS		~~DIFF.~~		~~2ND RUN~~		~~3RD RUN~~ − FORESIGHTS		~~ADJ. ELEV.~~				DESCRIPTION B.M. 11-83 TO B.M. 13-1 & BACK
B.M. 11-83													B.M. 11-83
1	194	181	495	5	214/174	40	125	950	426	5	145/105	40	FIRST ST & WHITE AVE
													SEE F.B. 1376-74 FOR DESC
2	186	879	487	5	206/166	40	132	208	433	5	152/[illegible]	40	
3	172	499	473	5	192/152	40	106	839	407	5	[illegible]	40	⊼ A.L. GOBLE
													WILD N-3 75234
4	170	062	471	5	190/150	[illegible]	100	303	401	5	[illegible]	40	
5	187	651	488	5	207/167	40	183	740	484	5	202/163	39	
TOTAL	911	272				200	648	240				199	
	648	240										200	
												399	CM
DIFF. ELEV.	263	032											
B.M. 13-1													B.M. 13-1
1	162	062	463	5	182/42	40	175	888	476	5	195/155	40	WHITE AVE & W. HOLT AVE.
													SEE F.B. 1379-112 FOR DESC.
2	112	811	413	5	132/92	40	172	945	473	5	192/152	40	
3	106	500	407	5	126/86	40	173	089	474	5	193/153	40	⊼ A.L.G
													WILD N-3 75234
4	133	401	434	5	153/113	40	187	738	488	5	207/167	40	
5	126	681	427	5	146/152	40	194	902	495	5	214/174	40	
TOTAL	641	455	CM			200	904	562	CM			200	
							641	455				200	
DIFF ELEV.						−	263	107	CM		METERS	400	
B.M. 11-83													B.M. 11-83
													NOTE: REF. AT TOP PAGE.

OK

NOTES RED. _____ JOB NO. 0882.27 SURVEY OF Replacement of BMs
DATE _____ SURVEY BY A.L. GUIZADO
NOTES CHKD. _____ NOTES BY T.O. DATE 9-14-59
DATE J. F. McMILLAN INDEXED A. C. Johnson DATE _____

F. B. 1379 PG. 279

76S420 S & E-353 4-54

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

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Do not extend notes this side of this line

B.M.	~~1ST RUN~~ + BACKSIGHTS		~~DIFF.~~		~~2ND RUN~~		~~3RD RUN~~ − FORESIGHTS		~~ADJ. ELEV.~~				DESCRIPTION B.M. 13-1 TO B.M. ~~13-2~~ 13-2B (1959 ~~RESET~~)
BM 13-1													B.M. 13-1
1	218	308	519	5	[illegible]	40	122	633	423	5	142 / 102	40	W. HOLT AVE. & WHITE AVE.
2	188	180	489	5	[illegible]	40	093	[illegible]	394	5	113 / 73	40	SEE F.B. 1379-112 FOR DESC.
3	177	427	478	5	[illegible]	40	[illegible]	[illegible]	[illegible]	5	[illegible]	40	⊼ A. L. GOBLE
4	[illegible]	822	496	5	[illegible]	40	[illegible]	[illegible]	[illegible]	5	[illegible]	40	WILD N-3 75234
5	164	418	465	5	[illegible]	40	094	[illegible]	[illegible]	5	[illegible]	40	
6	179	108	480	[illegible]	[illegible]	40	[illegible]	[illegible]	[illegible]	5	[illegible]	40	
7	226	896	527	5	[illegible]	40	[illegible]	[illegible]	482	5	[illegible]	40	
8	170	[illegible]	[illegible]	5	[illegible]	40	119	231	420	[illegible]	[illegible]	[illegible]	
9	177	451	498	5	[illegible]	40	[illegible]	[illegible]	[illegible]	5	[illegible]	40	
10	[illegible]	045	506	5	[illegible]	40	112	31[illegible]	[illegible]	5	[illegible]	40	
11	196	701	497	5	209 / [illegible]	25	123	551	424	5	136 / 111	25	
TOTAL	2120	307					1318	893				425 / 425 / 850	METERS
	1318	893											
DIFF. ELEV.	+801	414											
BM. 13-2A B													B.M. ~~13-2~~ (1959 ~~RESET~~) 13-2B
													WHITE AVE & ORANGE GROVE AVE
													SEE F.B. 1379-115 FOR DESC.

JOB NO. 088227 SURVEY OF Replacement of BM 13-2 NOTES RED
SURVEY BY A.C. GUIZADO DATE
NOTES BY T.O. DATE 9-14-59 NOTES CHKD.
INDEXED C. JOHNSON DATE DATE

F.B. 1379 PG. 280

769420 S & E-353 4-54

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

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Do not extend notes this side of this line

B.M.	1st RUN + BACKSIGHTS		DIFF.		2ND RUN		3rd RUN − FORESIGHTS		ADJ. ELEV.				DESCRIPTION
BM 13-2A													B.M. 13-2 TO BM 13-1
1	120	019	421	5	132 137	25	194	592	495	5	206 181	25	B.M. 13-2 (1959 Count) 13-2B WHITE AVE & ORANGE GROVE AVE. SEE F.B. 1379-115 FOR DESC
2	116	933	417	5	136 96	40	206	771	507	5	226 182	40	
3	114	692	415	5	134 92	40	208	004	501	5	[illegible]		CK A.L. GOBLE WILD N-3 35234
4	124	132	425	5	144 100	40	171	332	471	5	181	40	
5	127	508	428	5	147 [illegible]	40	202	892	505	5	222 [illegible]	40	
6	118	711	419	5	138 [illegible]	40	193	2[illegible]	494	5	212	40	
7	112	401	413	5	132 [illegible]	40	199	01[illegible]	[illegible]	[illegible]	210 [illegible]	40	
8	122	2[illegible]	423	5	142 102	40	150	222	481	5	180	40	
9	29	419	420	5	140	40	179	533	480	5	199 169	40	
10	087	022	388	5	101 [illegible]	40	[illegible]	079	464	5	154	42	
11	131	525	402	5	131 [illegible]	41	216	019	517	5	234 141	35	
TOTAL	1275	035	OK			426	1076	505	OK			425	
							1275	530				426	
							−801	475	OK			851	H.
DIFF ELEV. BM 13-1													BM 13-1 W. HOLT AVE & WHITE AVE. SEE F.B. 1379-112 FOR DESC.

NOTES RED _____ JOB NO. 2[illegible]27 SURVEY OF Pasadena Bm 13Z
DATE _____ SURVEY BY A.C. GUIZADO
NOTES CHKD. J.F. McMILLAN NOTES BY T.O. DATE 8-15-59
DATE _____ INDEXED A.C. Johnson DATE _____

F.B. 1379 Pg. 281

765420 S & E-353 4-54

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

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B.M.	1ST RUN BACKSIGHTS		DIFF.		2ND RUN		3RD RUN FORESIGHTS		ADJ. ELEV.				DESCRIPTION
B.M. 13-2X													BM 13-2 (RESET) TO 13-2B
	218	208	519	S	311	40	076	605	17	S	96/92	40	WHITE AVE & ORANGE GROVE AVE.
	97	224	495	S	271	40	074	971	95	S	110/77	40	SEE F.B. 1379-115 FOR DESC
	227	34	350	S	32	40	12	281	122		161	40	X A.L. GOBLE
	267	277	465	S	250	40				S		40	NLO N-8
					203/3	40				S	156/2	40	
	200		201	S	35	40	126			S		40	
						40				S	55	40	
			408	S	38	38	225	844	116	S	215/205	40	
		282		S	192	40	103	120	104	S	78	40	
	311	192	412	S	261/221	40	086	908	117	S	125/2	40	
11	291	431	592	S	255/215	38	022	971	124	S	43/55	40	
	234	949	435	S	259/219	40	118	828	119	S	186	35	
TOTAL	678	243				476	1315	668				476/902	notes
	1315	668											
DIFF ELEV	1362	575											
B.M. 13-3													B.M. 13-3
													W. McKINLEY AVE & N. WHITE AVE
													SEE F.B. 1379-116 FOR DESC.

JOB NO. 088227 SURVEY OF Replacement of BM 13-2
SURVEY BY A.L. GOBLE DATE 7-14-59
NOTES BY C. TOBIASSEN DATE
INDEXED DATE
NOTES RED DATE
NOTES CHKD. DATE

F.B. 1379 PG. 282

76S420 S & E-353 4-54

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

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NOTES RED _____ JOB NO. 0BRELT SURVEY OF Replacement of BM 13-2
DATE _____ SURVEY BY A.C. GUIZADO
NOTES CHKD. _____ NOTES BY _____ DATE 9-14-59
DATE J.F. McMILLAN INDEXED A.C. Johnson DATE _____

B.M.	1st RUN		DIFF.		2nd RUN		3rd RUN		ADJ. ELEV.				DESCRIPTION
	+ BACKSIGHTS						- FORESIGHTS						BM 13-3 TO BM 13-28
BM 13-3													
1.	118	888	419	5	137/180	37	236	676	537	5	254/217	37	BM 13-3 W McKINLEY AVE. & N. WHITE AVE SEE F.B. 1379-115 FOR DESC
2.	816	939	317	5	3886	40	282	612	583	5	301/263	38	
3.	089	319	370	5	108/70	38	213	876	448	5	264/223	41	T. A.L. GOELE WILD N-3 75234
4.	122	312	[illegible]	5	180	40	190	498	491	5	[illegible]	40	
5.	234	491	535	5	354/314	40	180	619	481	5	261/221	40	
6.	119	229	420	5	140/99	41	244	102	545	5	266/225	39	9-15-59
7.	112	019	413	5	132/92	40	199	414	500	5	219/179	40	
8.	125	211	426	5	125/85	40	184	773	485	5	224/184	40	
9	104	149	405	5	124/84	40	267	772	468	5	287/247	40	
10	113	037	414	5	133/93	40	222	108	523	5	242/202	40	
11	096	527	397	5	116/76	40	219	731	520	5	239/199	40	
12	114	338	415	5	134/94	40	234	754	535	5	254/214	40	
TOTAL	1344	~~772~~ 782				476	2706	955				475	
							1344	782				476	
							-1362	183				951	
DIFF. ELEV. BM 13-28								.173					M. BM ~~13-2 Reset~~ 13-28 WHITE AVE & ORANGE GROVE AVE SEE F.B. 1379-115 FOR DESC.

F.B. 1379 Pg. 283

789420 S & E-353

JOB NO. 088227 SURVEY OF Replacement of BM 32 NOTES RED.
SURVEY BY A. C. GUIZADO DATE
NOTES BY T.O. DATE 9-14-59 NOTES CHKD.
INDEXED A. C. Johnson DATE DATE

B.M.	1ST RUN + BACKSIGHTS		DIFF.		2ND RUN		3RD RUN − FORE		ADJ. ELEV.				DESCRIPTION B.M. 13-3 TO B.M. Sta A-1
BM 13-3													B.M. 13-3
1	257	102	558	5	269 / 245	24	144	124	445	5	155 / 131	23	W. McKinley Ave & N. White Ave.
													See F.B. 1379-116 for Desc.
2	[illegible]	989	491	5	210 / 170	40	090	448	391	5	110 / 70	40	
3	218	888	519	5	239 / 197	42	103	328	400	5	123 / 82	41	A. L. Goble
TOTAL	666	979				106	337	900				104	Wild N-3 75234
	337	900										106	
DIFF ELEV.	+329	079										210	meters
B.M. (STA. A-1)													B.M. (Sta. A-1) L.A. Co. Fairgrounds
1	103	720	404	5	123 / 82	41	218	825	519	5	239 / 198	41	E'ly parking area; 400' E'ly conc. drain
													See F.B. 1379-117 for Desc
2	093	111	394	5	113 / 72	41	213	218	514	5	233 / 193	40	
3	158	721	459	5	170 / 147	23	252	602	553	5	263 / 240	23	
TOTAL	355	552					684	645					
							355	552				209	
DIFF ELEV.						−	329	093					
BM 13-3													B.M. 13-3
													Note (Ref. Top Page)