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

L.A. CO. PRECISE LEVEL NET
Party 0301.02
W.O. Tape No. St'd. °F
Surveyed by E. E. DREIER
Notes E. E. DREIER Date 12-17&1-58
Indexed C. Johnson FEB 26 58

F.B. 2415 Pg. 5

LINE NO. 103

L.A. CO. PRECISE LEVEL NET

JOB NO. 0301.02

& W. OF LANCASTER, ON AVE. F FROM ERRA HWY TO 60th ST. W.; AND 60th ST. W. AVE I.

DREIER
MOODY
OHASHI
CERICOLA
ALWIN

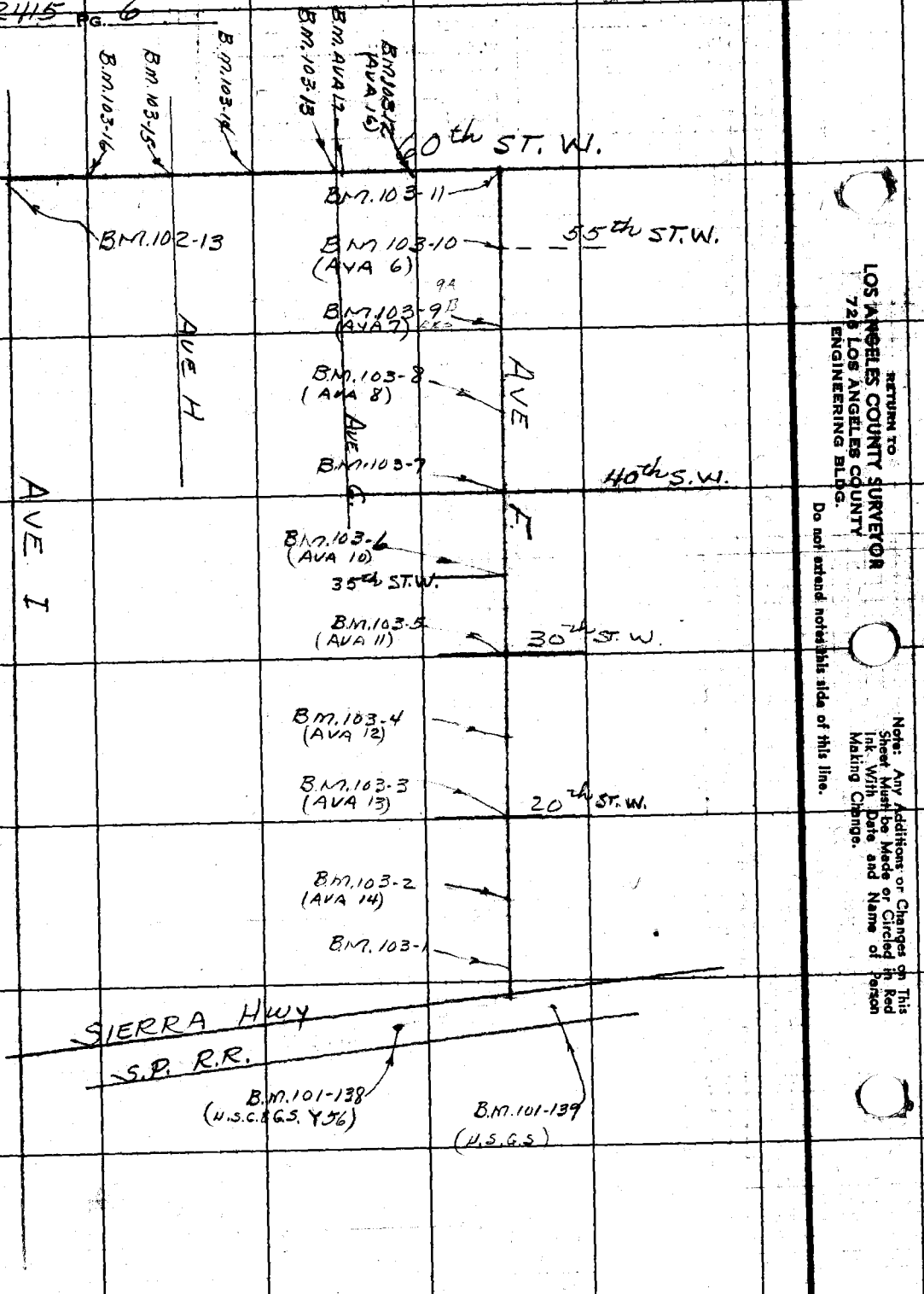
NTINUED IN F.B. 2416

TIONS OF LINES 101 AND 102 RUN TO FORM A CLOSED CIRCUIT

F.B. 3726 - 123 TO 160

Microfilmed Nov. 25.

F. B. 2415 Pg. 6



RETURN TO
LOS ANGELES COUNTY SURVEYOR
720 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 NE	F. B. 2415 Pg. 7
Map No.	JN 0301.02 Tape Std °F	
Office Work	Surveyed by G. E. DREIER	
Checked	Notes G. E. DREIER Date 1-9-58	
Date	Indexed [illegible]	

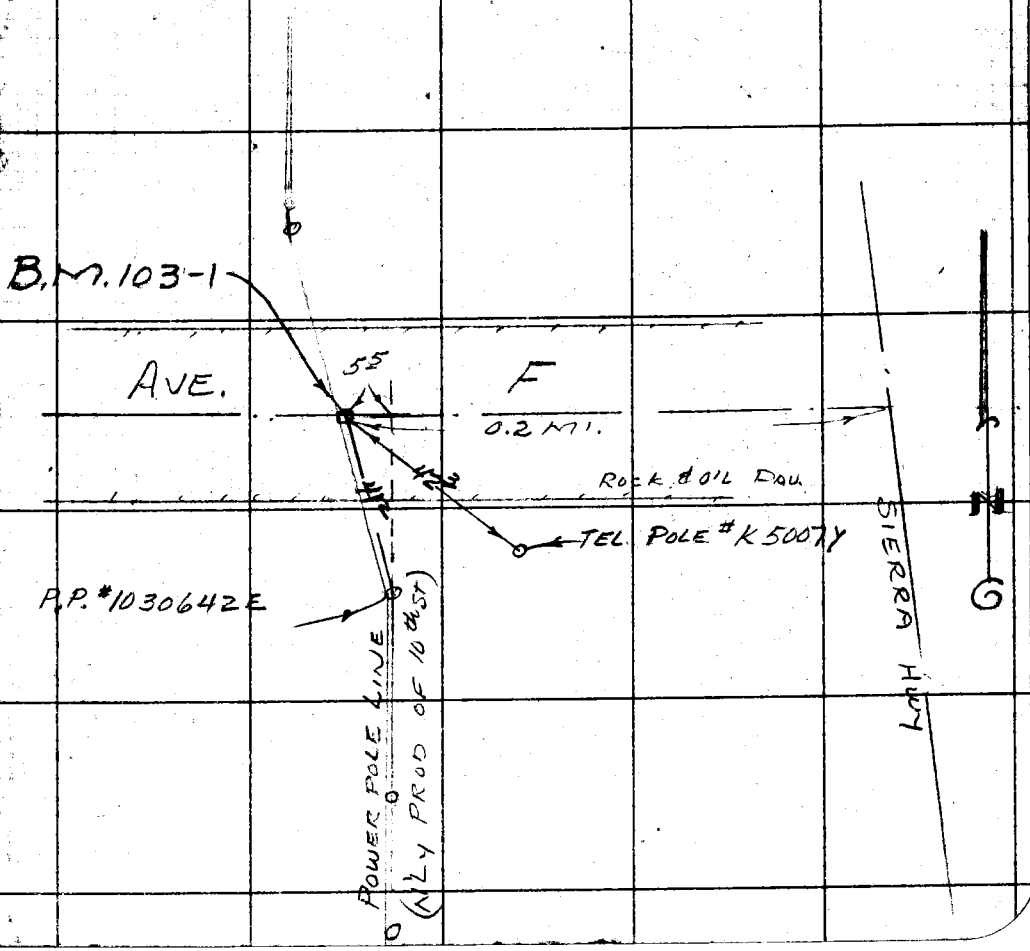
B.M. 103-1

N. OF LANCASTER, ON AVE. F, 0.2 MI. W. OF SIERRA HWY, ON ℄, 5.5 FT. W OF N'LY PROD OF POWER POLE LINE TO S., 41.2 FT. N.W. OF POWER POLE NO. 1030642E, A STD. CO. SURVEYOR MON. STAMPED

COUNTY SURVEYOR R.12W 28 27 + 33 34 T. 8N. MONUMENT

23" INCHES BELOW THE PAVEMENT UNDER CAST IRON COVER.

Recovered by F.E. Brooks July 1962



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76F309S S&E #247 1-56

F. B. 2415 PG. 8

B.M. 103-2 (AVA 14)
N. OF LANCASTER, ON AVE. F, 0.7 MI. W. OF SIERRA HWY, 40 FT S. OF ℄, 11.1 FT. S.W. OF TEL. POLE NO. K 2768 Y, A STD. CO. SURVEYOR PRECAST B.M. MON. STAMPED "B.M. AVA 14 R.E. 63", 2 INCHES ABOVE GROUND SURFACE.

(R.G. Wilson)
9/16/60 Reported disturbed and damaged by road grader.

7/62 (F.E. Brooks) Recovered and ~~leveled~~ to

WJM

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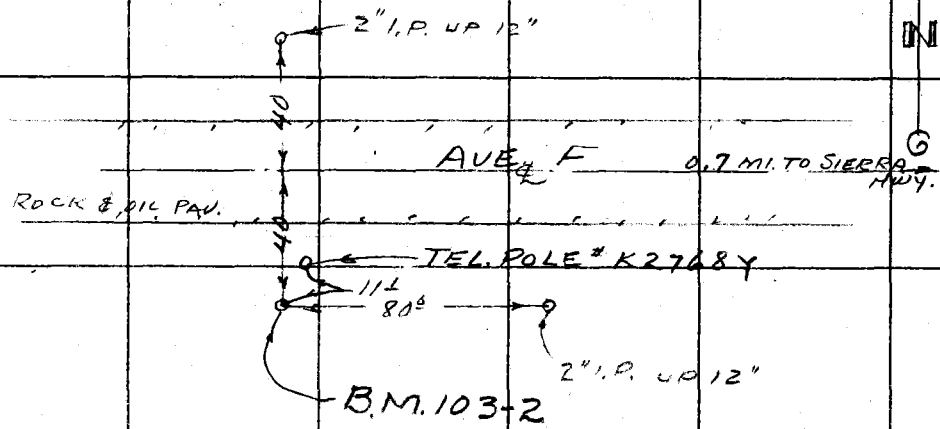


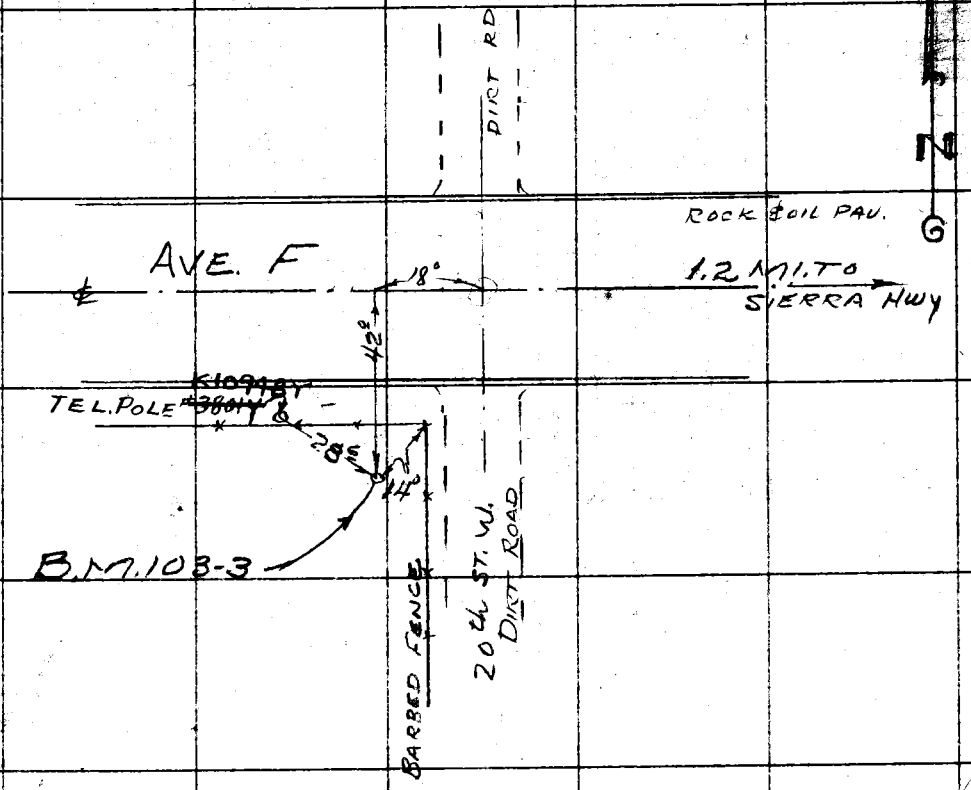
Notes Ck'd by	L. A. CO. PRECISE LEVEL NET	F. B 2415 PG. 9
Map No.	Survey of JN 0301.02 Tape Std °F	
Office Work	Surveyed by G. E. DREIER	
Checked	Notes G. E. DREIER Date 1-9-58	
Date	Indexed C. Johnson	

B.M. 103-3 (AVA 13)
N.W. OF LANCASTER, AT AVE. F AND 20th ST. W., 42 FT. S. OF ℄, ~~29.6 FT. S.E. OF TEL. POLE NO. 3801Y~~, A STD. CO. SURVEYOR PRECAST B.M. MON. STAMPED "B.M. AVA 13 R.E. 63", TWO INCHES ABOVE GROUND SURFACE.

9/16/60 (R.C. Wilson) Reports "Disturbed - Top of precast mon. broken has been hit by road grader."

July 1962 (F.E. Brooks) Recovered and leveled to.

3/28/67 (RJA.) NEW TIE 28.6' SW OF TP K10948Y



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76F3098 SAE #247 1-56

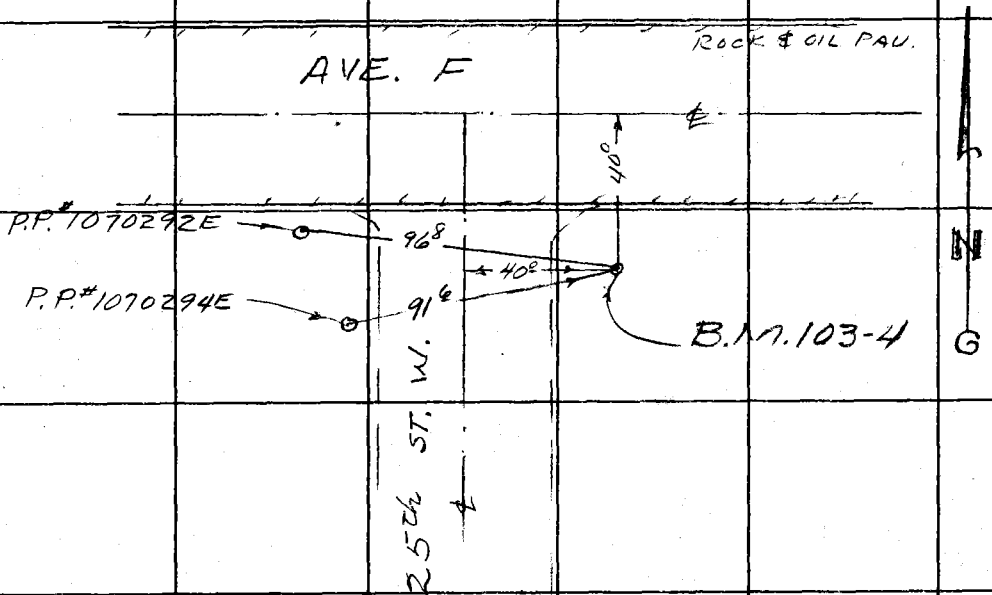
F. B. 2415 PG. 10

B.M. 103-4 (AVA 12)

N.W. OF LANCASTER, AT AVE. F AND 25th ST. W., 40 FT. S. AND 40 FT. E. OF ℄, 96.8 FT. E. OF POWER POLE NO. 10702926, A CO. SURVEYOR. PRECAST B.M. MON. STAMPED "B.M. AVA 12 R.E. 63" FLUSH.

9/16/60 (R.C. Wilson) Reports "Disturbed - Top of precast monument broken - Has been hit by road grader".

July 1962 Recovered and leveled to by F.E. Brooks



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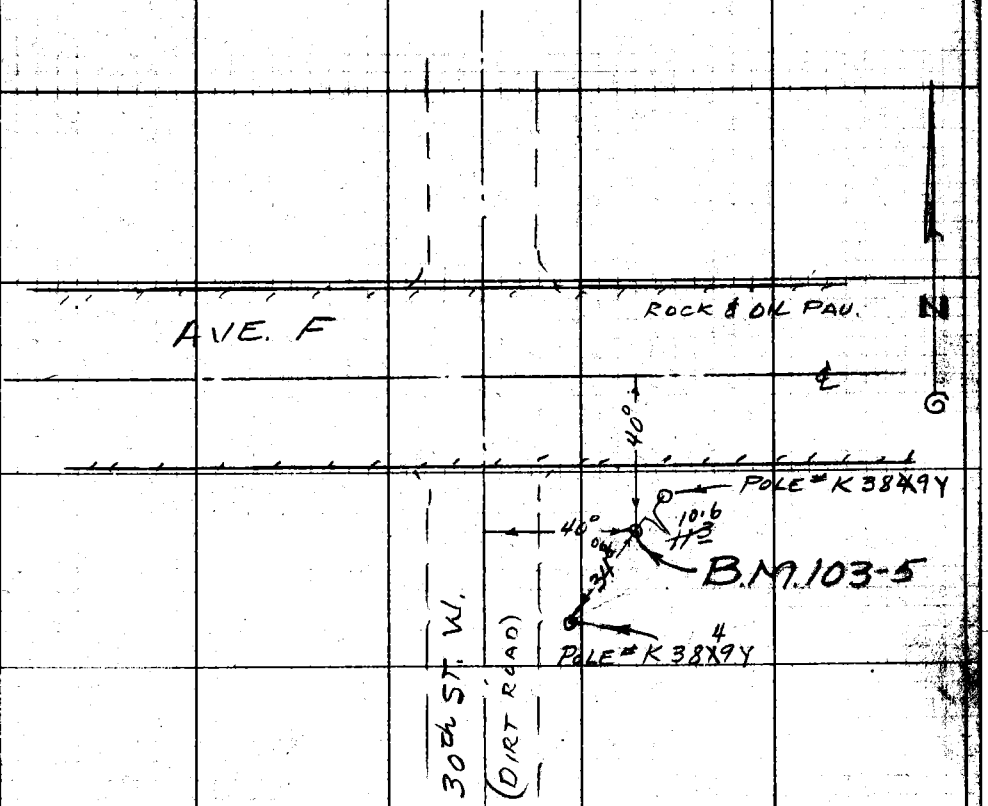
Notes Ck'd by	L. A. CO. PRECISE LEVEL NET	F. B. 2415 Pg. 11
Map No.	Survey of 1958	
Office Work	W. O. ___ Tape No. ___ Sl'd ___ °F	
Checked	Surveyed by G. E. DREIER	
Date	Notes G. E. DREIER Date 1-8-58	
	Indexed M. C. Johnson	

B.M. 103-5 (AVA 11)

N.W. OF LANCASTER, AT AVE. F AND 30th ST. W., 40 FT. S. AND 40 FT. E. OF ℄, 11.3 FT. S.W. OF TEL. POLE # K 3849Y, 34.8 FT. N.E. OF POLE NO. K 3819Y, A STD. CO. SUR. PRECAST B.M. MON. STAMPED "B.M. AVA 11 R.E. 63" FLUSH

July 1962 R.E. Brooks reports correct as follows: " 10.6 feet S.W. of Tele. Pole K 3819 Y and 34.0 feet N.E. of Tele. Pole K 3849 Y"



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RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3095 247 2-51

F.B. 2415 PG. 12

B.M. 103-6 (AVA 10)

N. W. OF LANCASTER, ON AVE. F, 0.5 MI. E. OF 40th ST. W., 40 FT. S. OF ℄, 73.6 FT. W. OF TEL. POLE No. K 3828 Y, A STD CO. SURVEYOR PRECAST B.M. MON. STAMPED "B.M. A.V.A. 10 R.E. 63" FLUSH WITH GROUND SURFACE.

July 1962 Recovered and leveled to by F.E. Brooks M.B.

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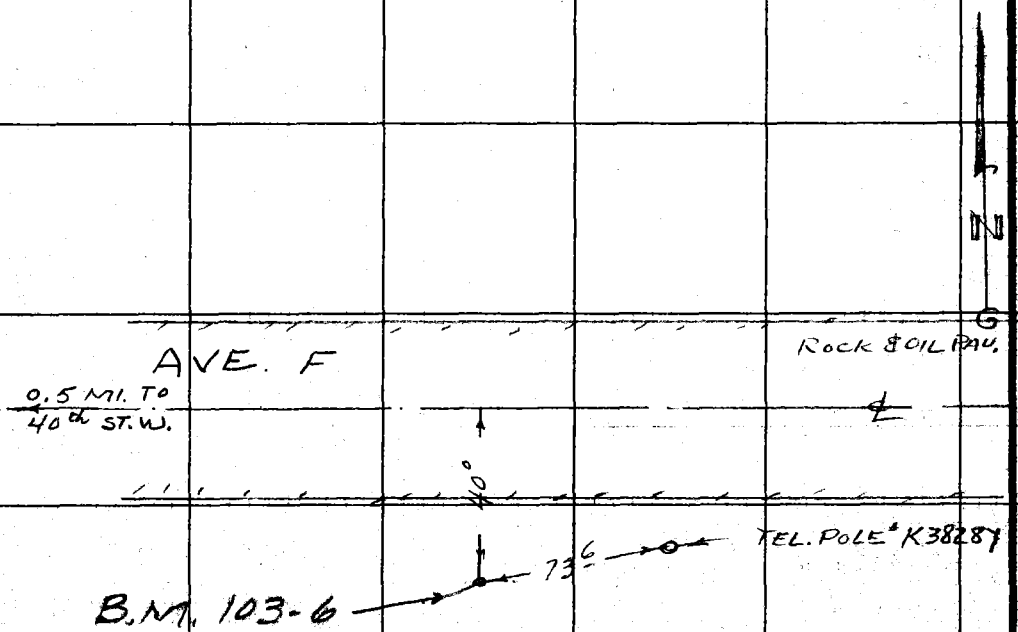
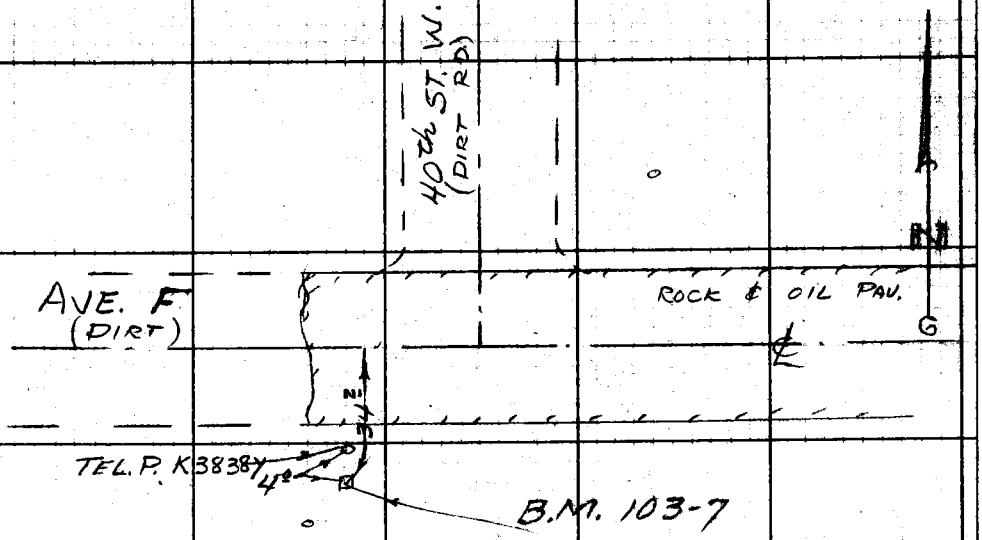


Notes Ck'd by		L.A. CO. PRECISE LEVEL NET	F.B. 2415 Pg. 13
Map No.		Survey of P301.02	
Office Work		W.O. Tape No. St'd. °F	
Checked		Surveyed by G.E. DREIER	
Date		Notes G.E. DREIER Date 1-7-58	
		Indexed L.C. Johnson	

B.M. 103-7

N.W. OF LANCASTER AT AVE. F AND 40th ST. W., 34.2 FT. S. OF ℄, 35.5 FT. W. OF ℄, 4 FT. S. OF TELEPHONE POLE #K3838Y, A STD. CO. ENGR. BRASS CAP STAMPED "B.M. 103-7 1957 R.E. 5869" IN TOP OF A 12" CONC. POST FLUSH.

July 1962 Recovered and leveled to by F. E. Brooks



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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

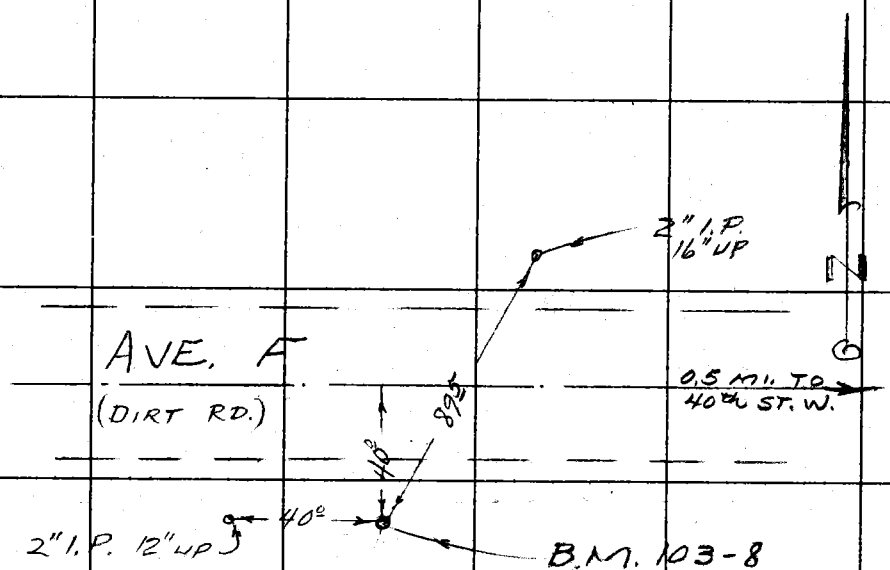
76F309S 247 2-51

F.B. 2415 PG. 14

B.M. 103-8 (A.V.A. 8)

N.W. OF LANCASTER, ON AVE. F 0.5 MI. W. OF 40th ST. W., 40 FT. S. OF ℄, 40 FT. E. OF A 2" I.P. PIPE 12 INCHES ABOVE GROUND, A STD. CO. SURVEYOR PRECAST B.M. MON. STAMPED B.M. A.V.A.8 RE. 63" 2 INCHES ABOVE GROUND.

July 1962 - Recovered and leveled to by F.E. Brooks WL



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725 LOS ANGELES COUNTY
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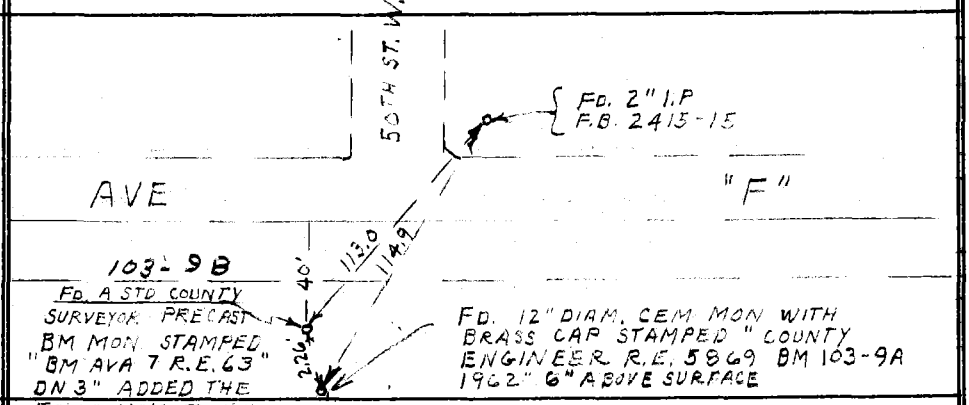
Profile No. | Notes Red | Plotted | Job No. 0301.02 | Division No. | F.B. 2415 Pg. 15A
X-Sec. No. | Notes Chkd. | Checked | Survey by PIERCE | Notes J.C.P. | Date 7-12-65
Date | Date | Map No. | Indexed | Date

J. N. 0301.02

LOCATION AND ELEVATION CHECK OF BM # 103-9B (BM AVA-7 RESET)

PIERCE
VAN NESS
ALBRIGHT



STATION	B.S.	H.I.	F.S.	ELEV.

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

76-L298 CE 307 3-61

76-L298 CE 307 3-61

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

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F.B. 2415 Pg. 158 Job No. Division No. Notes Red Plotted Profile
Survey of Notes J.C.P. Date No. X-Sec.
Survey by PIERCE Notes Chkd. Checked
Indexed Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.		
BM = AVA-7 RESET	4.697	2343.789		2339.092	BM = AVA-7 RESET 1958 ADJ. ELEV = 2339.092 F.B. 2393-90 A STD. CO. SURVEYOR PRECAST B.M. MON. STAMPED " B.M. AVA-7 RESET 1959 R.E. 63" DN 4" 40'S & 40' W. OF COR. SECS. 25, 26, 35, 36 T. 8 N. R. 13 W.	
BM = 103-9A	4.024	2343.926	3.887	2339.902	BM = 103-9A '59 ADJ. ELEV = F.B. A 12" DIAM. CONC. BM MON. STAMPED " COUNTY ENGINEER BM 103-9A, 1962 R.E. 5869" UP 6" 42.3' S. & 40' W. OF COR. SECS. 25, 26, 35, 36 T. 8 N. R. 13 W.	
BM = AVA-7 RESET			4.834	2339.092	BM AVA-7 RESET DESCRIPTION ABOVE	

76L-298 S & E #307—1-56

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	1958 Adj. Elev.
BM # AVA-7	4 268	2345 ~~176~~ 3 934		2340 ~~908~~ 39 666	BM AVA-7 ELEV. = 2340.908 PER F.B. 1865-74 FD 2 & B.C. IN CONC. AVE. F & 50TH ST. W. 40' S. OF SEC. COR. 25, 26, 35 & 36 T. 8N. R. 13W. MKD. BM AVA-7 NOTE: THIS MON. MOVED 4-7-59 SEE NEW DESCRIPTION BELOW
TBM #1	4 375	2345 ~~305~~ 4 064	4 245	2340 ~~931~~ 39 689	TBM #1 ELEV. = 2340.931 A 2" I.P. & N. 50TH ST. W. & AVE. F 40' N. & 40' E. OF SEC. COR. 25, 26, 35, 36, T. 8N. R. 13 W.
BM # AVA-7			4 398	2340 ~~908~~ 39 666	BM AVA-7 SEE DESCRIPTION ABOVE
TBM #1	4 035	2344 ~~366~~ 3 724		2340 ~~931~~ 39 689	ADJ. ELEV = 2339.092 T.B.M. #1 ELEV = 2340.931 SEE DESCRIPTION ABOVE
BM # AVA-7 NEW ELEVATION	4 959	2345 ~~294~~ 4 052	4 631	2340 ~~335~~ 39 093	BM # AVA-7 ELEV. = 2340.335 SET A 2" I.P. & B.C. IN CONC. AVE. F. & 50TH ST. W. 40' S. & 40' W. OF SEC. COR. 25, 26, 35 & 36, T. 8N. R. 13 W. MKD. B.M. AVA-7
T.B.M. #1			4 361	2340 ~~933~~ 39 691	T.B.M. #1 ELEV. = 2340.931 A 2" I.P. & NAIL 50TH ST. W. & AVE. F 40' N. & 40' W. OF SEC. COR. 25, 26, 35, 36, T. 8N. R. 13 W.

Reset Mark stamped as such 7/12/65

See FB 2415 Pg 15A

Copy of Pg 90 - FB 2393

F.B. 2393 Pg. 90 Job No. 7441.03 Division No. Notes Red. Plotted Profile
Survey of WM. J. FOX AIRFIELD Date No. X-Sec.
Survey by FIERCE Notes FIERCE Notes Chkd. Checked
Indexed K. C. Johnson Date Date No.

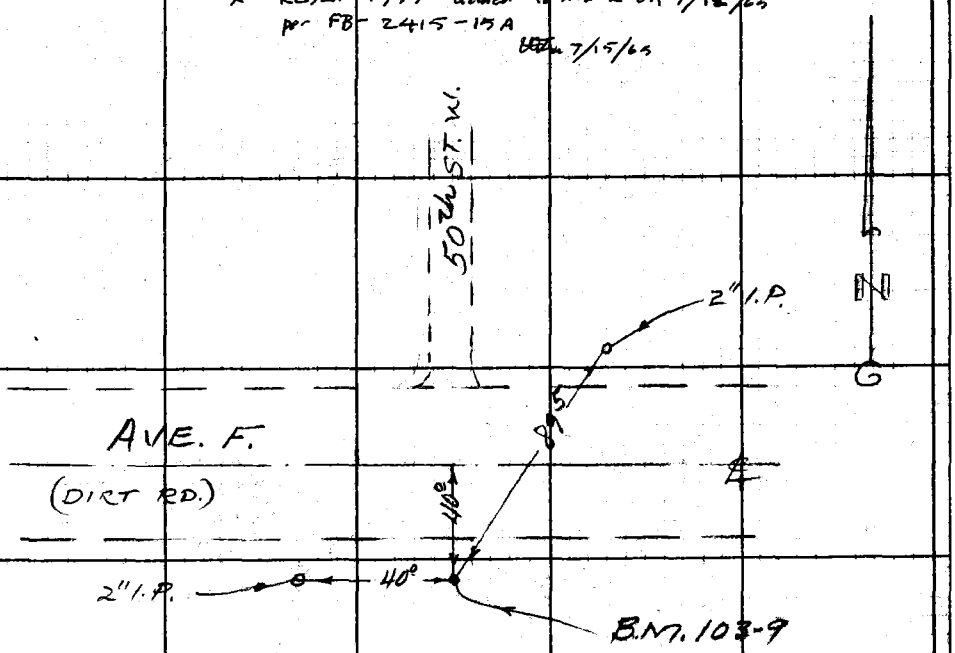
Notes Ck'd by	Survey of CO. PRECISE LEVEL NET
Map No.	W.O. 2301.02 Tape No. Std. °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. DREIER Date 1-7-58
Date	Indexed C. Johnson

F.B. 2415 Pg. 15

B.M. 103-9 (AVA 7)
N. W. OF LANCASTER, AT AVE. F AND 50th ST. W., 40 FT. S. OF ℄ INTERSECTION, A STD. CO. SURVEYOR PRECAST B.M. MON. STAMPED "B.M. AVA 7 RE 63" FLUSH.

Not recovered in 1960 or 1962 - RC Wilson reports "Monument removed during airport construction (See F.B. 2393-90 for new location of AVA-7* F.B. 2393-90 for new elev.)"

* "RESET 1959" added to mark on 7/12/65 per FB 2415-15A 7/15/65



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RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

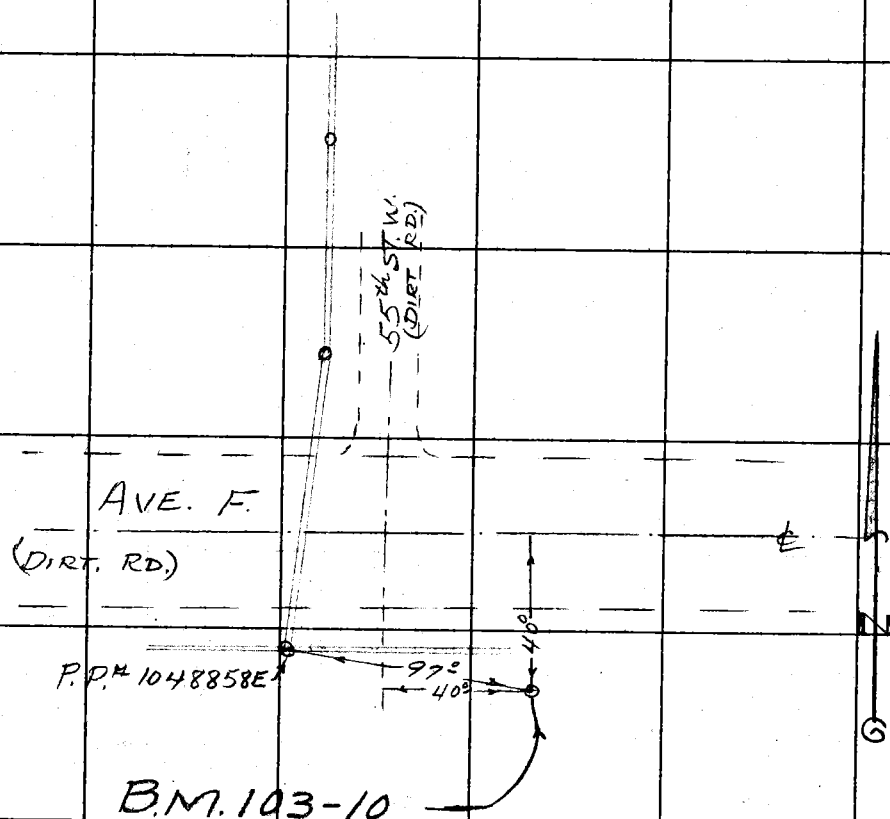
76F3095 247 2:51

F.B. 2415 PG. 16

B.M. 103-10 (AVA 6)

N. W. OF LANCASTER, AT AVE. F AND 55 ST. W, 40 FT. S. AND 40 FT. E. OF ℄ INTERSECTION, 97 FT. E. OF POWER POLE #1048858E, A STD. CO. SUR. PRECAST B.M. MON. STAMPED "B.M AVA 6 R.E. 63" FLUSH.

July 1962 - Recovered and leveled to by F.E. Brooks



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Notes Ck'd by
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Office Work
Checked
Date

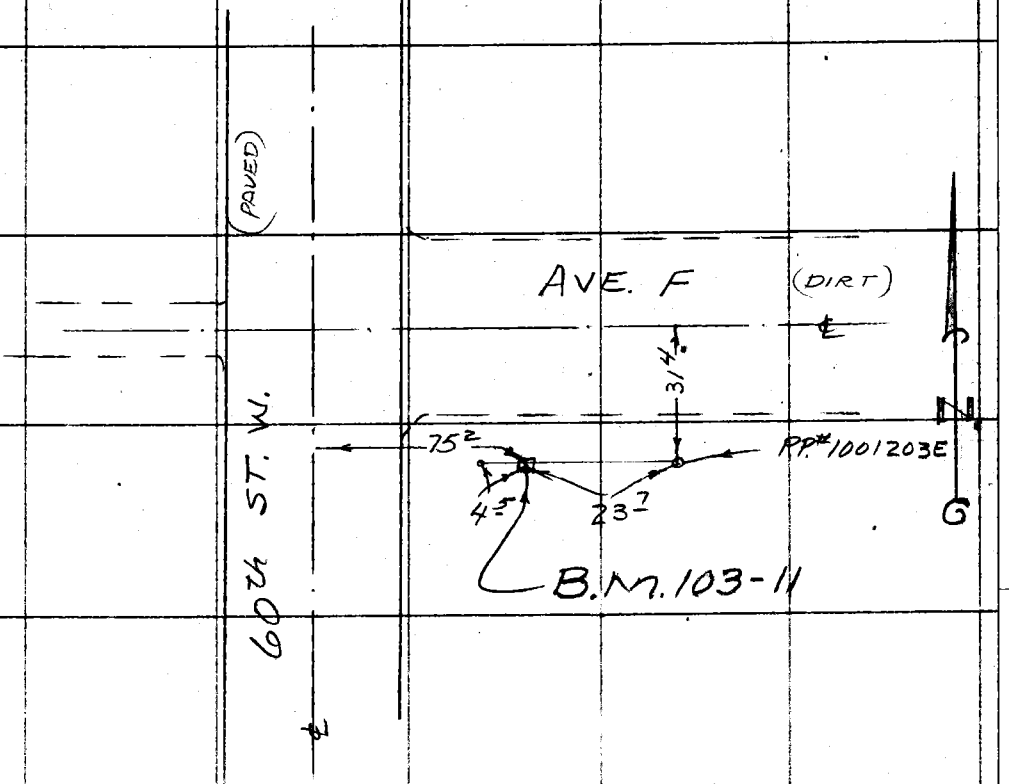
L. A. CO. PRECISE LEVEL NET
Survey of 930402
JN Tape Std °F
Surveyed by G. E. DREIER
Notes G. E. DREIER Date 1-9-58
Indexed C. O. Johnson

F. B. 2415 PG. 17

B.M. 103-11

N.W. OF LANCASTER, AT AVE. F AND 60th ST. W., 31.4 FT. S. OF ℄, 75.2 FT. E. OF ℄, 23.7 FT. W. OF POWER POLE # 1001203E, A STD. CO. ENG. BRASS CAP STAMPED "B.M. 103-11 1957 RE. 5869" IN TOP OF A 12 INCH CONC. POST 2 INCHES ABOVE GROUND SURFACE.

July 1963
Recovered and leveled to by F. E. Brooks.



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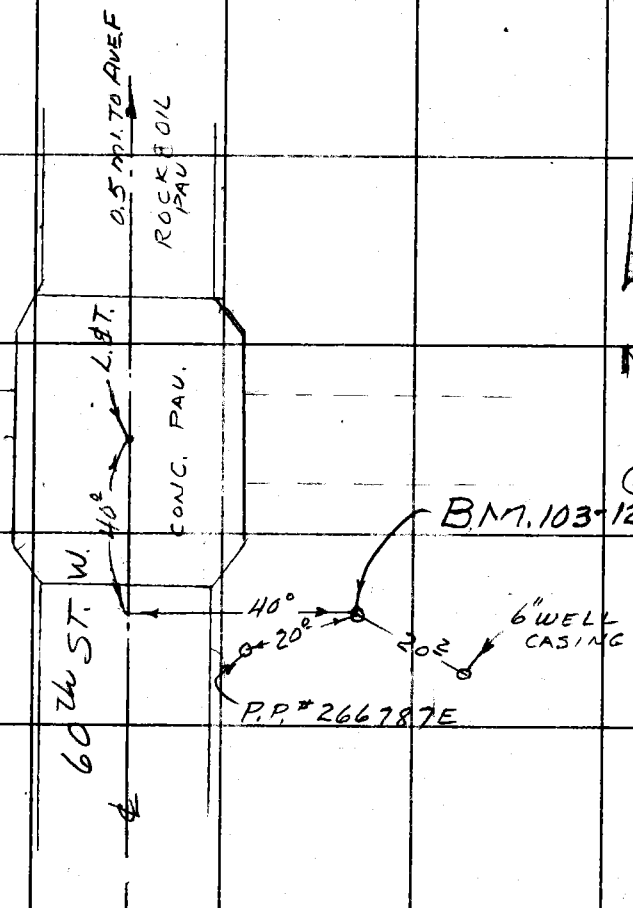
76F3088 SAE #247 1-56

F. B. 2415 Pg. 78

B.M. 103-12 (AVA 16)

N.W. OF LANCASTER, ON 60th ST. W., 0.5 MI. S. OF AVE. F, 40 FT. E. OF ℄, 40 FT. S. OF L & T. IN CENTER OF CONC. CROSS DRAIN, 20 FT. N.E. OF POWER POLE # 2667876, A STD. CO. ENG. PRECAST B.M. MON. STAMPED "B.M. AVA 16 R.E. 5869" 3 INCHES ABOVE GROUND SURFACE.

9/15/60 (RC Wilson) Reports "Mark Gone – taken out by moter grader";



LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.
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Notes Ck'd by
Map No.
Office Work
Checked
Date

L. A. CO. PRECISE LEVEL NET
Survey of 0301.02
JN Tape Std °F
Surveyed by F. E. DREIER
Notes F. E. DREIER Date
Indexed C. Johnson

F. B. 2415 PG. 19

B.M. AVA 17

N.W. OF LANCASTER AT 60th ST. W. AND AVE. G, N.E. COR, 40 FT E. AND 40 FT N. OF ℄, A STD. CO. ENGR. PRECAST B.M. MON. STAMPED "B.M. AVA 17 R.E 5869" FLUSH

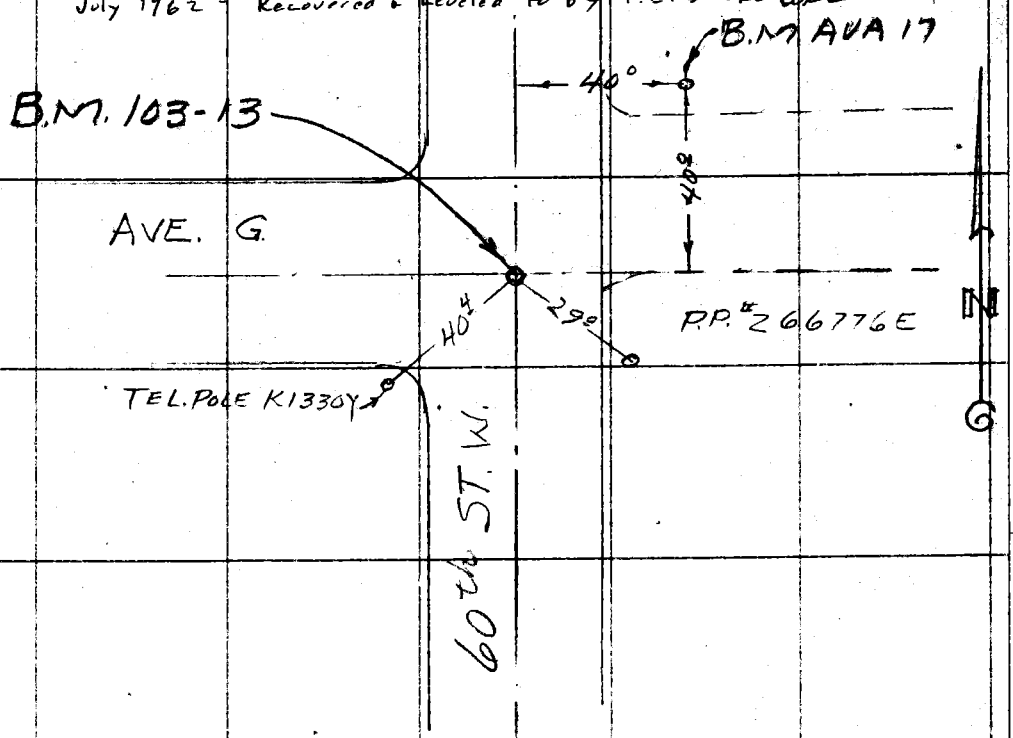
9/15/60 (R.C. Wilson) Reports Mark gone.
1962. Not found by F.E. Brook in July 1962

B.M. 103-13

N.W OF LANCASTER, AT 60th ST.W. AND AVE G, ℄ INTERSECTION A CO. SUR. PRECAST MON. STAMPED [illegible] 12 INCHES BELOW THE SURFACE UNDER CAST IRON COVER

COUNTY SURVEYOR
T. 8 N.
R. 13 W. 34 35
3 2
T. 7 N.

July 1962 - Recovered & Leveled to by F.E. Brooks



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78F3098 SAE #247 1-56

F. B. 2415 Pg. 20

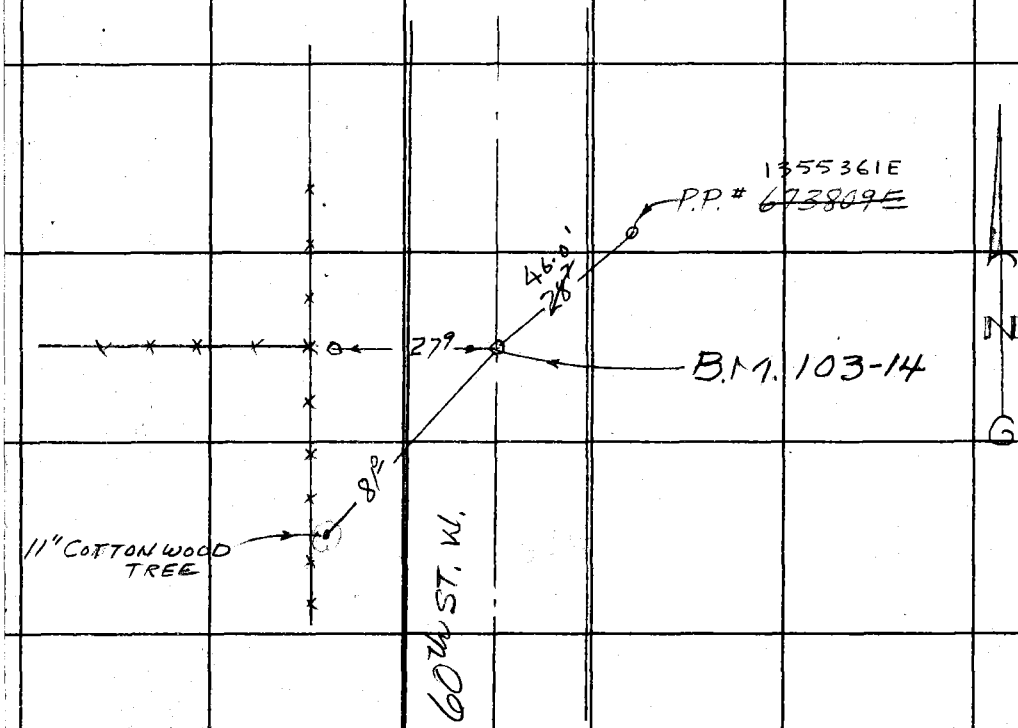
B.M. 103-14

N. W. OF LANCASTER, ON 60th ST. W., 0.5 MI. S. OF AVE. G, ON ℄, ON ELY PROD OF FENCE TO W., A STD PRECAST MON. STAMPED

COUNTY SURVEYOR R.13 W. T.7 N. 3 | 2 1/4 SEC. COR. R. E. 62

14 INCHES BELOW THE SURFACE UNDER A CAST IRON COVER

July 1962 - (F.E. Brooks) Reports - "Change P.P.# to 1355361 E and distance to 46.0 feet." WJm



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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

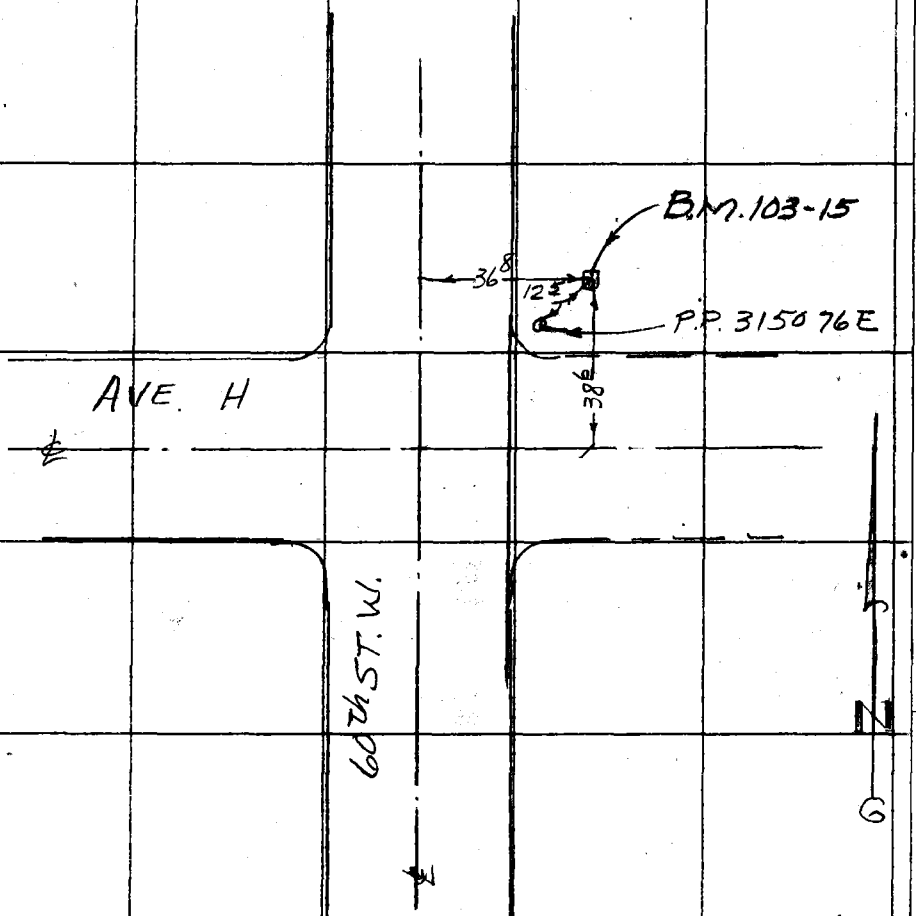
L.A. CO. PRECISE LEVEL NET
Surveyed of
JN 0301.02 Tape Std °F
Surveyed by G. E. DREIER
Notes C. Johnson
Date 1-9-58
Indexed

F. B. 2415 PG. 21

B.M. 103-15

N.W. OF LANCASTER, AT 60th ST. W. AND AVE H, 36.8 FT. E. OF ℄, 38.6 FT. N. OF ℄, 12.5 N.E. OF POWER POLE #3150 76E, A STD CO. ENG. BRASS CAP STAMPED "B.M. 103-15 1957 R.E. 5869" IN TOP OF A 12 INCH CONC. POST 4 INCHES ABOVE GROUND.

July 1962 (P.E. Brooks) "Not found"



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76F3098 S&E #247 1-56

F. B. 2415 PG. 22

B.M. 103-16

W. OF LANCASTER, ON 60th ST. W., 0.5 MI. ~~MI.~~ S. OF AVE H, IN FRONT OF HOUSE NO. 45556 43? FT. E. OF ℄ OF ST. 4 FT. E. OF POWER POLE NO. 955519E, A STD. CO. ENG. BRASS CAP STAMPED "B.M. 103-16 1957 RE. 5869" IN TOP OF A 12 INCH CONC. POST 3 INCHES ABOVE GROUND.

July 1962- Recovered and leveled to by F.E. Brooks

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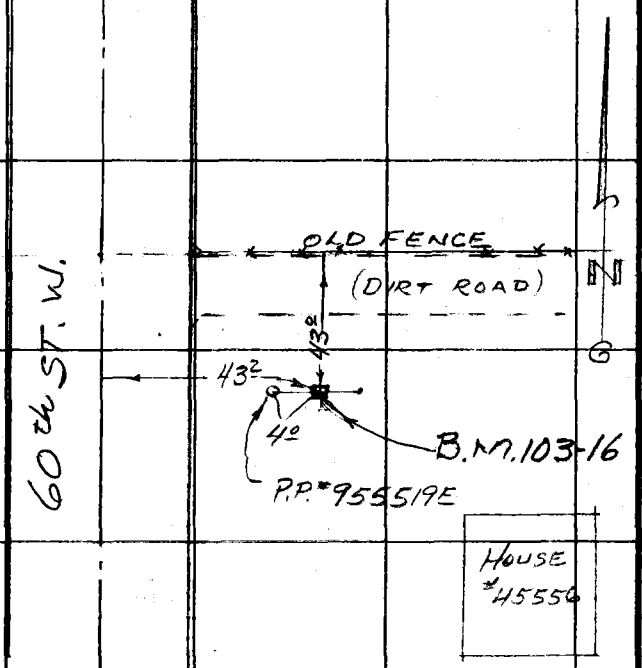

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR-SUN Inst. No. NR 142552
Notes by J. MOODY Time 8:45 to 9:50 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 101-138 To 103-1
Date 12-30-57
Indexed A. C. Johnson FEB 28 '59

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
	3618		629		#15	5911		623		BM. 101-138 (Y56 1926)
	2989		627			5288		626		SIERRA HWY, 8 POLE S. OF
	2362		1256			4662		1249		MILEPOLE "402"
1	8969	2.990		1256	42°	15861	5.287		1249	SEE F.B. 2410-42
	5428		627			6023		622		
	4801		629			5401		620		⊼ CERICOLA
	4172		1256			4781		1242		
2	14401	4.800		2512		16205	5.402		2491	
	5518		628			5903		622		
	4890		627			5281		621		
	4263		1255			4660		1243		
3	14671	4.890		3767		15844	5.281		3734	
	5518		627			5712		621		
	4891		623			5091		619		
	4268		1250			4472		1240		
4	14677	4.892		5017		15275	5.092		4974	
	5430		630			5598		620		
	4800		632			4978		620		
	4168		1262			4358		1240		
5	14398	4.799		6279		14934	4.978		6214	
		22.371					26.040			

F.B. 2415 P.G. 31

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR-SUN Inst. No. NO 19252
Notes by J. MOODY Time 8:45 to 9:50 Rod No. F 816

Name C. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 101-138 To BM 103-1
Date 12-30-57 C. O. Johnson
Indexed

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4848	22.371	.640	6279		3322	20.040	.520	6214	
	4208		.643			2802		.521		
	3565		1283			2281		1041		
6	12621	14207		7562		8405	2802		7255	
	5200		.558			5678		.703		
	4642		.555			4975		.703		
	4087		1113			4272		1406		
7	13929	4643		8675		14925	4975		8661	
	5569		.626			6039		.629		
	4943		.623			5410		.627		
	4320		1249			4783		1256		
8	14832	4.944		9924		16232	5411		9917	
	5401		.621			5160		.620		
	4780		.625			4540		.619		
	4155		1246			3921		1239		
9	14336	4779		11170		13621	4540		11156	
	5912		.622			5549		.626		
	5290		.622			4923		.623		
	4668		1244			4300		1249		
10	15870	5290		12414		14772	4924		12405	
		46234					48692			

F.B. 2415 P.G. 32

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR - SUN Inst. No. NK 182552
Notes by J. MOODY Time 8:45 to 9:50 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 101-138 To BM 103-1
Date 12-30-57 C. Johnson
Indexed

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5417	46.234	447	12414		7167	48692	455	12405	BM 103-1 (10th ST W.J.)
	4970		447			6712		452		AVE "F", 0.2 MI. W. OF SIERRA
	4523		894			6260		907		HWY.
11	49104970			13308		20139	6.713		13312	SEE F.B. 2415-7
									13308	
									26620	
									= 0.50 MI	
										SUMMATION OF RUN
										BM 101-138 to BM 103-1
										TOTAL BACKSIGHTS + 51.204
										TOTAL FORESIGHTS - 55.405
										DIFF IN ELEV - 4.201
		51.204					55.405			

F.B. 2415 PG. 33

76P526 S & E #379 1-54

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Chief of Party C. E. DREIER Weather CLEAR - SUN Inst. No NK-192552
Notes by J. MORDY Time 12:35 to 1:20 Rod No. 15 #16

Name C. A. CO PRECISE LEVEL NET
Job No. 030102
From BM 143-1 To BM 101-138
Date 12-30-57
Indexed A. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6957		456		#15	5200		445		BM 103-1
	6501		453			4755		446		AVE "F", 0.20 MI. W. OF SIERRA HWY
	6048		9091			4309		891		
1	19506.6502		.909		60°	19264.4755		.891		SEE F.B. 2415-7
	5480		628			5842		622		
	4852		624			5220		625		T CERICOLA
	4228		12521			4595		1247		
2	14560.4853		.2161			15657.5219		.2138		
	5142		620			5382		621		
	4522		620			4761		621		
	3902		1240			4140		1242		
3	13566.4522		.3401			14283.4761		.3380		
	5720		625			5252		624		
	5095		625			4628		627		
	4470		12501			4001		1251		
4	15285.5095		.4651			13881.4627		.4631		
	5401		631			5069		630		
	4770		628			4439		631		
	4142		12591			3808		1261		
5	14313.4771		.5910			13316.4439		.5892		
	25.743					23.801				

F.B. 2415 P.G. 34

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR - SUNNY Inst. No. NK 142552
Notes by J. MOODY Time 12:35 to 1:20 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.03
From BM 103-1 To BM 101-138
Date 12-30-57
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3372	25.743	583	5910		4757	23.801	568	5892	
	2789		587			4189		567		
	2202		1170			3622		1135		
6	8.363	2.788		7.080		12.568	4.189		7.027	
	5648		621			5482		632		
	5027		619			4850		631		
	4408		1240			4219		1263		
7	15.083	5.028		8.320		14.551	4.850		8.290	
	6078		618			5881		626		
	5460		619			5255		626		
	4841		1237			4629		1252		
8	16.379	5.460		9.557		15.765	5.255		9.542	
	6179		627			5785		624		
	5552		623			5161		623		
	4929		1250			4538		1247		
9	16660	5.553		10807		15.484	5.161		10789	
	6421		623			5821		624		
	5798		623			5197		627		
	5175		1246			4570		1251		
10	17394	5.798		12053		15588	5.196		12040	
		50.370					48.452			

F.B. 2415 P.G. 35

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR-SUN Inst. No. NC 142552
Notes by J. MOODY Time 12:35 to 1:20 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 103-1 To BM 101-138
Date 12-30-57
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
	5840	50.370	629	12053		3540	48.452	625	12040	BM 101-138 (Y56 1926)
	5211		625			2915		625		SIERRA HWY, 8 POLE S. of
	4586		1254			2290		1250		MILEPOLE 40Z
11	15637	5.212		13307		8745	2.915		13290	SEE F.B. 2410-42
									13.307	
									26.597	
									= 0.50 M.	
		55.582					51.367			

Summation of Run

B.M. 103-1 to B.M. 101-138
TOTAL BACKSIGHTS + 55.582
TOTAL FORESIGHTS − 51.367
DIFF IN ELEVATION + 4.215

F.B. 2415 P.G. 36

76P526 S & E #379 1-54

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Chief of Party **E. E. DREIER** Weather CLEAR-SUNNY Inst. No. NO 142552
Notes by J. MOODY Time 8:30 to 9:30 Rod No. 15 #16

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 0.301.02
From BM 103-1 To BM 101-138
Date 12-31-57 C. Johnson
Indexed

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6943		456		#15	5180		445		BM 103-1
	6487		459			4735		445		AVE "F", 0.20 MI W. OF SIENNA
	6028		915			4290		890		HWY
1	19.458	6.486		.915	46°	14.205	4.735		.890	SEE F.B. 2415-7 FOR DESC
	5492		625			5852		622		
	4867		629			5230		620		
	4238		1254			4610		1242		T CERICOLA
2	14.597	4.866		2.169		15.692	5.231		2.132	
	5241		619			5481		621		
	4622		620			4860		622		
	4002		1239			4238		1243		
3	13.865	4.622		3.408		14.579	4.860		3.375	
	5846		625			5373		623		
	5221		624			4750		622		
	4597		1249			4128		1245		
4	15.664	5.221		4.657		14.251	4.750		4.620	
	5567		629			5232		630		
	4938		630			4602		630		
	4308		1259			3972		1260		
5	14.813	4.938		5916		13.806	4.602		5880	
	26133					24178				

F.B. 2415 P.G. 37

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR-SUN Inst. No. NK 142552
Notes by J. MOODY Time 8:30 to 9:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 103-1 To BM 101-138
Date 12-31-57
Indexed L. O. Johnson

F.B. 2415 P.G. 38

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3283	26.133	580	5.916		4678	22.178	576	5.880	
	2703		581			4102		572		
	2122		1161			3530		1148		
6	8.108	2.703		7.077		12.310	4.103		7.028	
	4782		612			4661		666		
	4170		610			3995		665		
	3560		1222			3330		1331		
7	12.512	4.171		8.299		11.986	3.995		8.359	
	6150		620			5951		623		
	5530		619			5328		627		
	4911		1239			4701		1250		
8	16.591	5.530		9.538		15.980	5.327		9.609	
	6420		622			6032		625		
	5798		621			5407		627		
	5177		1243			4780		1252		
9	17.395	5.798		10.781		16.219	5.406		10.861	
	6326		625			5721		622		
	5701		622			5099		626		
	5079		1247			4473		1248		
10	17.106	5.702		12.028		15.293	5.098		12.107	
	50.037					48.107				

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR - SUN Inst. No NK 142552
Notes by J. MOODY Time 8:30 to 9:30 Rod No. 5816

Name L. A. CO. PRECISE LEVEL NET
Job No. 030.02
From BM 103-1 To BM 101-138
Date 12-31-57
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6143	50.037	625	12.028		3862	48.107	622	12.109	BM 101-138 (Y-56, 1926)
	5518		629			3220		626		SIERRA HWY, 8 POLES S. OF
	4882		1254			2594		1248		MILE POLE 402
11	16550	55171	13282			9656	32191	13357		SEE F.B. 2410-42
										SUMMATION OF RUN
										B.M. 103-1 TO B.M. 101-138
										TOTAL BACKSIGHTS + 55.554
										TOTAL FORESIGHTS - 51.326
										DIFF IN ELEV. + 4.228
										F.B. 2415 P.G. 37
	55.554					51.326				

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

Name L. A. CO. PRECISE LEVEL NET
Job No.
From To
Date
Indexed L. A. 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. 2415 P.G. 40

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR-SUN Inst. No. NK 142552 Name C. A. CO. PRECISE LEVEL NET
Notes by J. MOODY Time 9:45 to 10:30 Rod No. 15 & 16 Job No. 0301.02
From BM 101-138 To BM 103-1
Date 12-31-52 C. Johnson
Indexed

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3855		625		#15	6151		623		BM 101-138 (Y-56, 1926)
	3230		628			5528		627		SIERRA HWY, 8 POLES S. OF
	2602		1253			4901		1250		MILEPOLE "40"
1	9.687	3.229		1.253	46°	16.580	5.527		1.250	SEE F.B. 2410-42
	5278		630			5869		619		
	4648		628			5250		620		T CERICOLA
	4020		1258			4630		1239		
2	13.946	4.649		2.511		15.749	5.250		2.489	
	5903		625			6290		622		
	5278		629			5668		620		
	4649		1254			5048		1242		
3	15.830	5.277		3.765		17.006	5.669		3.731	
	6058		630			6249		619		
	5428		628			5630		619		
	4800		1258			5011		1238		
4	16.286	5.429		5.023		16.890	5.630		4.969	
	5727		627			5898		623		
	5100		629			5275		621		
	4471		1256			4654		1244		
5	15.298	5.099		6.279		15.827	5.276		6.213	
	23.683					27.352				

F.B. 2415 P.G. 41

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR-SUN Inst. No NK 142552
Notes by J. MOODY Time 9:45 to 10:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 101-138 To BM 103
Date 12-31-57
Indexed C. Johnson

F.B. 2415 P.G. 42

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5521	23683	569	6279		4158	27352	607	6213	
	4952		567			3551		603		
	4385		1136			2948		1210		
6	14.858	4.953		.7415		10.657	3.552		.7423	
	5081		632			5409		628		
	4449		631			4781		629		
	3818		1263			4152		1257		
7	13348	4.449		.8678		14342	9.781		.8680	
	5169		628			5630		622		
	4541		630			5008		626		
	3911		1258			4382		1248		
8	13621	4.540		.9936		15020	5.007		.9928	
	5220		628			4971		616		
	4592		624			4355		615		
	3968		1252			3740		1231		
9	13780	4.593		1.1188		13066	4.355		1.1159	
	5632		622			5271		629		
	5010		621			4642		627		
	4389		1243			4015		1256		
10	15031	5.010		1.2431		13928	4.643		1.2915	
	47.228					49.670				

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR-SUN Inst. No. NK 192552
Notes by J. MOODY Time 9:45 to 10:30 Rod No. LS #16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0201.02
From BM 101-138 To BM 103-1
Date 12-31-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5109	47.228	447	12431		6867	49.695	458	12415	BM 103-1
	4662		444			6409		457		AVE "F", 0.20 MI. W. OF SIENNA
	4218		891			5952		915		HWY
11	13989	4.663		13322		19228	6.409		13330	SEE F.B.
										SUMMATION OF RUN
										B.M. 101-138 TO B.M. 103-1
										TOTAL BACKSIGHTS + 51.891
										TOTAL FORESIGHTS - 56.099
										DIFF IN ELEV. - 4.208
										F.B. 2415 P.G. 43
	51.891					56.099				

76P526 S & E #379 1-54

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Chief of Party E. DREIER Weather Inst. No.

Notes by Time Rod No.

Name C.A. CO. PRECISE LEVEL NET

Job No.

From To

Date

Indexed J. G. 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. 2415 P.G. 44

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR - SUNNY Inst. No. INC 192552
Notes by J. MOODY Time 9:30 to 10:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. Q 201.02
From BM 103-1 To BM 101-1.38
Date 1-2-58
Indexed K. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7132		455		#15	5373		443		BM 103-1
	6677		458			4930		446		AVE "F", 0.20 MI. W. OF SIERRA
	6219		913			4484		889		HWY
1	20028	6.676		913	50°	14787	4.929		.889	SEE F.B.
	5502		629			5862		623		
	9873		626			5239		622		
	4247		1255			4617		1245		T DREIER
2	14622	4.874		2.168		15718	5.239		2.134	
	5366		624			5597		619		
	4742		623			4978		620		
	4119		1247			4358		1239		
3	14227	4.742		3.415		14933	4.978		3.393	
	5728		625			5259		625		
	5103		624			4634		625		
	4479		1249			4009		1250		
4	15310	5.103		4.664		13902	4.634		4.623	
	5419		626			5093		634		
	4793		625			4459		632		
	4168		1251			3827		1266		
5	14380	4.793		5.915		13379	4.460		5.889	
	26188					24240				

F.B. 2415 P.G. 45

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR-SUNNY Inst. No NC 142552
Notes by J. MOODY Time 9:30 to 10:00 Rod No. 15 & 16

Name C. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 103-1 To BM 101-138
Date 1-2-58
Indexed C. Johnson

F.B. 2415 P.G. 46

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6220	26.188	624	5915		7570	28.240	572	5889	
	5596		625			6998		574		
	4971		1249			6424		1146		
6	16787	5.596		7164		20992	6.997		7035	
	7825		598			7683		634		
	7227		599			7049		636		
	6628		1197			6413		1270		
7	21680	7.227		8361		21145	7.048		8305	
	6758		621			6560		629		
	6137		624			5931		631		
	5513		1245			5300		1260		
8	18408	6.136		9606		17791	5.930		9565	
	6855		623			6467		628		
	6232		623			5839		628		
	5609		1246			5211		1256		
9	18696	6.232		10852		17517	5.839		10821	
	6733		610			6163		626		
	6123		610			5523		640		
	5513		1220			4883		1280		
10	18369	6.123		12072		16569	5.523		12101	
	57502					55577				

76P526 S & E #379 1-54

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Chief of Party G. F. DREIE[redacted] Weather CLEAR-SUN Inst. No NM142552
Notes by J. MOODY Time 9:30 to 10:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 103-1 To BM 101-138
Date 1-2-58
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
	6673	57.502	632	12072		4368	55.577	624	12101	BM 101-138 (Y-56, 1926
	6041		632			3744		623		SIERRA HWY, 8 POLES S. of
	5409		1264			3121		1247		MILE POLE 402
11	18123	6.041		13336		11233	3744		13348	SEE F.B.
									13.336	
									26.684	
									=0.51 mi	
										SUMMATION OF RUN
										B.M. 103-1 TO B.M. 101-138
										TOTAL BACKSIGHTS + 63.543
										TOTAL FORESIGHTS − 59.321
										DIFF IN ELEVATION + 4.222
		63.543					59.321			

F.B. 2415 P.G. 47

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR-SHM Inst. No NK 142552
Notes by J. Moody Time 10:00 to 10:30 Rod No. 15 #16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 101-138 To BM 103-1
Date 1-2-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4352		623		#15	6661		634		BM 101-138 (Y-56, 1926 SIERRA HWY), 8 POLES S. OF MILEPOLE "402" SEE F.B.
	3729		623			6027		635		
	3106		1246"			5392		1269"	✓	
1	11187"	3.729"		1246	54°	18080"	6.027"		1269	
	6217		624			6822		625		T DREIER
	5593		622			6197		628		
	4971		1246"	✓		5569		1253"	✓	
2	16781"	5.594"		2492		18588"	6.196"		2522	
	6438		627			6829		627		
	5811		628			6202		624		
	5183		1255"	✓		5578		1251"	✓	
3	17432"	5.811"		3747		18609"	6.203"		3773	
	6612		626			6811		621		
	5986		626			6190		620		
	5360		1252"			5570		1241"	✓	
4	17958"	5.986"		4999		18571"	6.190"		5014	
	7161		618			7392		621		
	6543		617			6721		622		
	5926		1235"	✓		6099		1243"		
5	19630"	6.543"		6234		20162"	6.721"		6257	
		27.663					31.333			

F.B. 2415 P.G. 48

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR - SUNNY Inst. No NK-142552 Name L. A. CO. PRECISE LEVEL NET
Notes by J. MOODY Time 10:00 to 10:30 Rod No. 15 & 16 Job No. 0301.02
From BM 101-138 To BM 103-1
Date 1-2-58
Indexed A. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7513	27.663	573	6234		6163	31.337	625	6257	
	6940		572			5538		625		
	6368		1145			4913		1250		
6	20821	6.940		7379		16614	5.538		7507	
	5013		633			5400		627		
	4440		632			4773		625		
	3808		1265			4148		1252		
7	13321	4.440		8644		14321	4.774		8759	
	5412		645			5838		605		
	4767		647			5233		603		
	4120		1292			4630		1208		
8	14299	4.766		9936		15701	5.234		9967	
	5582		628			5332		614		
	4954		626			4718		617		
	4328		1254			4101		1231		
9	19864	4.955		11190		14151	4.717		11198	
	5863		632			5481		618		
	5231		634			4863		617		
	4597		1266			4246		1235		
10	15691	5.230		12456		14590	4.863		12433	
	53994					56463				

F.B. 2415 P.G. 49

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR - SUNNY Inst. No NK-142552
Notes by J. MOODY Time 10:00 to 10:30 Rod No 5816

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 101-138 To BM 103-1
Date 1-2-58
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
	5330	5.3994	443	12.456		7093	6.4637	457	12.433	BM 103-1
	4887		445			6636		459		AVE "F" 0.20 MI. W. OF
	4442		888			6177		916		SIERRA HWY
11	14.659	4.886		13.344		19906	6.635		13.349	SEE F.B.
										SUMMATION OF RUN
										BM 101-138 to BM 103-1
										TOTAL BACKSIGHTS + 58.880
										TOTAL FORESIGHTS - 63.098
										DIFF IN ELEV. - 4.218

F.B. 2415 P.G. 50

58.880 63.098

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR-SUN Inst. No. NK 192552
Notes by J. MOORY Time 10:00 to 10:35 Rod No. 15 #16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 103-1 To BM 101-139
Date 12-30-57
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
	6897		455		#15	5140		443		BM 103-1
	6442		455			4697		446		AVE "F", 0.20 MI. W. OF SIERRA
	5982		910			4251		889		HWY
1	1932.6	6.442		910	68°	19088	4.696		889	SEE F.B.
	5288		625			5609		621		
	4663		629			5022		624		↑ OHASHI
	4034		1254			4404		1245		
2	13985	4.662		2164		15081	5.027		2134	
	4908		620			5189		624		
	4328		620			4565		624		
	3708		1240			3991		1248		
3	12984	4.328		3404		13693	4.565		3382	
	5397		626			4929		626		
	4771		624			4303		624		
	4147		1250			3679		1250		
4	14315	4.772		4654		12911	4.304		4632	
	4996		627			4669		631		
	4369		624			4038		635		
	3745		1251			3403		1266		
5	13110	4.370		5905		12110	4.037		5898	
	24574					22629				

F.B. 2415 P.G. 51

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR-WARM Inst. No. NK 14255
Notes by J. MOODY Time 10:00 to 10:35 Rod No. 15 #16

Name C. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 103-1 To BM 101-139
Date
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4915	24.574	604	5905		6873	22.629	625	5.898	
	3811		602			6248		626		
	3209		1206			5622		1251		
6	11935	3.812		7111		18743	6.248		7149	
	5070		623			5550		622		
	4447		626			4928		624		
	3821		1249			4304		1246		
7	13338	4.446		8360		14782	4.927		8395	
	5904		624			4901		626		
	5280		621			4275		625		
	4659		1245			3650		1251		
8	15843	5.281		9605		12826	4.275		9646	
	4854		335			4129		321		BM 101-139 (230R @ 190R 33)
	4519		337			3808		321		SIERRA HWY, 4TH POLE N. OF
	4182		672			3487		642		MILEPOLE "402"
9	13555	4.518		10277		11424	3.808		10288	SEE F.B.
									10277	SUMMATION OF RUN
									20565	BM 103-1 to BM 101-139
									= 0.39' HI	TOTAL BACKSIGHTS + 42.631'
										TOTAL FORESIGHTS - 41.887'
										DIFF IN ELEV. + 0.744'
	42631					41887				

F.B. 2415 P.G. 52

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR SUN Inst. No NE 142552
Notes by J. MOODY Time 10:35 to 11:10 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 101-139 To BM 102-1
Date 12-30-57
Indexed C. John

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4098		330			4808		331		BM 101-139 (230Z 13 190Z 33)
	3768		330			4479		330		SIERRA HWY, 45° POLE N.W. OF
	3438		660			4149		661		MILEPOLE "40Z"
1	11304	3.768		.660		13436	4.479		.661	SEE L.B. 2410-42 FOR DESC.
	4809		625			5811		623		
	4184		624			5188		625		T OHARSH
	3560		1249			4563		1248		
2	12553	4.184		1.909		15562	5.187		1.909	
	5574		625			5095		626		
	4949		622			4469		626		
	4326		1247			3843		1252		
3	14850	4.950		3.156		13407	4.469		3.161	
	6827		626			4368		604		
	6201		627			3764		604		
	5574		1253			3160		1208		
4	18602	6.201		4.409		11292	3.764		4.369	
	4617		635			4943		626		
	3982		633			4317		628		
	3349		1268			3689		1254		
5	11948	3.983		5.677		12949	4.316		5.623	
	23.086					22.215				

F.B. 2415 P.G. 53

76P526 S & E #379 1-54

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Chief of Party E. E. DREIER Weather CLEAR-SUN Inst. No WILD 10225
Notes by J. MOODY Time 10:35 to 11:10 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 101-139 To BM 103-1
Date 12-30-57
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
	4903	23.086	624	5.677		5370	22.215	624	5.623	
	4279		628			4746		626		
	3651		1252			4120		1250		
6	12833	4.278		6929		14236	4.745		6872	
	5120		620			4880		618		
	4500		620			4262		621		
	3880		1240			3641		1239		
7	13500	4.500		8169		12783	4.261		8112	
	5549		621			5189		629		
	4928		620			4560		629		
	4308		1241			3931		1258		
8	14785	4.928		9910		13680	4.560		9370	
	4925		434			6705		467		BM 103-
	4491		432			6238		469		AVE "F", 0.20 MI. W. OF SIERRA
	4059		866			5769		936		HWY
9	13475	4.492		10276		18712	6.237		10306	SEE F.B.
										SUMMATION OF RUN
										BM 101-139 to BM 103-1
										TOTAL BACKSIGHTS +41.284'
										TOTAL FORESIGHTS -42.018'
										DIFF IN ELEV. -0.734'
	41.284					42.018				

F.B. 2415 P.G. 54

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather WINDY-SUN Inst. No. NO. 142552
Notes by J. MOODY Time 1:00 to 1:40 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0.301.02
From BM 103-1 To BM 101-139
Date 1-2-58 C. Johnson
Indexed

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6463		960		#15	4701		944		BM 103-1
	6003		960			4257		440		AVE "F" 0.20 MI. W. OF SEPULVEDA
	5593		920 ✓			3813		888 ✓		BLVD
1	18.009 ✓	6.003 ✓		920 ✓	57°	12.771 ✓	4.257 ✓		888 ✓	SEE F.B.
	5180		630			5540		622		
	4550		627			4918		623		
	3923		1257 ✓	✓		9296		1245 ✓	✓	T OHASHI
2	13.653 ✓	4.551 ✓		2177		14.753 ✓	4.918 ✓		2133	
	4882		620			5122		624		
	4262		622			4498		624		
	3640		1242 ✓	✓		3874		1248 ✓	✓	
3	12.784 ✓	4.261 ✓		3419		13.494 ✓	4.498 ✓		3381 ✓	
	5170		624			4705		625		
	4546		624			4080		627		
	3922		1248 ✓	✓		3453		1252 ✓	✓	
4	13638 ✓	4.546 ✓		4667		12.238 ✓	4.079 ✓		4633	
	4892		626			4562		631		
	4266		628			3931		630		
	3638		1254 ✓	✓		3301		1261 ✓	✓	
5	12.796 ✓	4.265 ✓		5921 ✓		11.794 ✓	3.931 ✓		5894 ✓	
		23.626 ✓					21.683 ✓			

F.B. 2415 P.G. 55

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather VERY WINDY Inst. No. NK 142652
Notes by J. MOODY Time 1:00 to 1:40 Rod No 15 & 16

Name **L. A. CO. PRECISE LEVEL NE**
Job No. 0.301.02
From BM 103-1 To BM 101-139
Date 1-2-58
Indexed

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4013	2.3626	604	5.921		6472	2.1625	628	5.894	
	3409		602			5844		626		
	2807		1206			5218		1254		
6	10229	3.410		7.127		17534	5.845		7.148	
	5543		633			6013		623		
	4910		632			5390		620		
	4278		1265			4770		1243		
7	14731	4.910		8.392		16173	5.391		8.391	
	5831		632			4820		626		
	5199		631			4194		625		
	4568		1263			3569		1251		
8	15598	5.199		9.655		12583	4.194		9.642	
	4690		329			3980		331		BM 101-139
	4361		329			3649		329		SIERRA HWY, 4 POLES N. OF
	4032		658			3320		660		MILEPOLE 402
9	13083	4.361		10.313		10949	3.650		10.302	SEE F.B. 2410-42 for DESC
										SUMMATION OF RUN
										BM 103-1 to BM 101-139
										TOTAL BACKSIGHTS + 41.506
										TOTAL FORESIGHTS - 40.763
										DIFF. IN ELEV. +0.743
	41.506					40.763				

F.B. 2415 P.G. 56

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No NK 142552
Notes by G. E. DREIER Time 8:10 TO 8:40 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 101-139 To B.M. 103-1
Date 1-3-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3.799		326		#15	4.511		327		BM. 101-139 (2302 B 1902 33)
	3.473		327			4.184		327		S.P.R.R. N. of AVE. F.
	3.146		653 ✓			3.857		654 ✓		SEE F.B. 2410-42 FOR DESC.
1	10.318 ✓	3.473 ✓		.653 ✓	39°	12.552 ✓	4.184 ✓		.654 ✓	
	4.769		623			5.773		624		T. OHASHI
	4.146		625			5.149		623		
	3.521		1.248 ✓			4.526		1.247 ✓		
2	12.436 ✓	4.145 ✓		1.901 ✓		15.448 ✓	5.149 ✓		1.901 ✓	
	5.406		625			4.927		627		
	4.781		625			4.300		624		
	4.156		1.250 ✓			3.676		1.251 ✓		
3	14.343 ✓	4.781 ✓		3.151 ✓		12.903 ✓	4.301 ✓		3.152 ✓	
	6.565		627			4.103		602		
	5.938		628			3.501		601		
	5.310		1.255 ✓			2.900		1.203 ✓		
4	17.813 ✓	5.938 ✓		4.406 ✓		10.504 ✓	3.501 ✓		4.355 ✓	
	4.635		633			4.962		629		
	4.002		633			4.333		626		
	3.369		1.266 ✓			3.707		1.255 ✓		
5	12.006 ✓	4.002 ✓		5.672 ✓		13.002 ✓	4.334 ✓		5.610 ✓	
	22.339 ✓					21.469 ✓				

F.B. 2415 P.G. 57

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No Nr.142552
Notes by G.E.DREIER Time 8:10 TO 8:40 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NF
Job No 0301.02
From B.M.101-139 To B.M.103-1
Date 1-3-58
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
	4.790	22.339	627	5.672		5.257	21.469	625	5.610	
	4.163		625			4.632		625		
	3.538		1.252			4.007		1.250		
6	12.491	4.164		6.924		13.896	4.632		6.860	
	5.198		624			4.956		619		
	4.574		623			4.337		619		
	3.951		1.247			3.718		1.238		
7	13.723	4.574		8.171		13.011	4.337		8.098	
	5.588		609			5.256		642		
	4.979		609			4.614		641		
	4.370		1.218			3.973		1.283		
8	14.937	4.979		9.389		13.843	4.614		9.381	
	4.956		445			6.747		459		
	4.541		444			6.288		456		
	4.097		889			5.832		915		
9	13.624	4.541		10.278		18.867	6.289		10.296	B.M.103-1 (10th ST. W.)
										AVE. F. 0.2 MI. W. OF SIERRA HWY
										SEE F.B. 2415-7 FOR DESC.
										SUMMATION OF RUN
										B.M. 101-139 TO B.M. 103-1
										TOTAL BACKSIGHTS +40.597
										TOTAL FORESIGHTS -41.341
										DIFF IN ELEVATION -0.744
	40.597					41.341				

F.B. 2415 P.G. 58

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR-SUN Inst. No Nr 192552
Notes by J. MOODY Time 12:00 to 1:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM103-1 To BM103-2
Date 12-31-57
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7181		626		#15	4990		622		BM103-1
	6555		625			4368		626		AVE "F", 0.20 MI. W. of SIERRA
	5930		1251			3742		1248		HWY
1	19666	6.555		1251	60°	13100	4.367		1248	SEE F.B 2415-7 FOR DESC
	5752		614			5338		628		
	5138		616			4710		625		T. CERICOLA
	4522		1230			4085		1253		
2	15412	5.137		2481		14133	4.711		2.501	
	5289		616			5630		628		
	4673		613			5002		624		
	4060		1229			4378		1252		
3	14022	4.674		3.710		15010	5.003		3.753	
	5608		615			5629		621		
	4993		613			5008		619		
	4380		1228			4389		1240		
4	14981	4.994		4938		15026	5.009		4.993	
	5502		610			5421		623		
	4892		611			4798		626		
	4281		1221			4172		1249		
5	14675	4.892		6159		14391	4.797		6242	
		26252					23.887			

F.B. 2415 P.G. 59

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR - SUN Inst. No. NK 19557
Notes by J. MOODY Time 12:00 to 1:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 103-1 To BM 103-2
Date 12-31-57
Indexed C. Johnson

F.B. 2415 P.G. 60

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5785	26.252	633	6.159		5629	23.887	597	6.242	
	5152		630			5032		593		
	4522		1263			4439		1190		
6	15459	5.153		7.422		15100	5.033		7.432	
	5612		630			5560		622		
	4982		631			4938		620		
	4351		1261			4318		1242		
7	14945	4.982		8.683		14816	4.939		8.674	
	5611		630			5632		634		
	4981		631			4998		638		
	4350		1261			4360		1272		
8	14942	4.981		9.944		14990	4.997		9.946	
	5867		634			5409		631		
	5233		631			4778		635		
	4602		1265			4143		1266		
9	15702	5.234		11.209		14330	4.777		11.212	
	5610		629			5322		632		
	4981		630			4690		630		
	4351		1259			4060		1262		
10	14942	4.981		12.468		14072	4.691		12.474	
	51.583					48.324				

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR-SUN Inst. No. NR 142552
Notes by J. MOODY Time 12:00 to 1:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM 103-1 To BM 103-2
Date 12-31-57
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
	5529	51.583	569	12.468		4902	48.320	552	12.474	BM 103-2 (AVA. 14)
	4960		570			4350		550		AVE "F", 0.70 MI. W. of SIERRA
	4390		1139			3800		1102		Hwy.
11	14.879	4.960		13.607		13.052	4.351		13.576	SEE FB 2415-8 FOR DES.
									13.657	
									27.183	
									0.5 mi	
										SUMMATION of RUN
										BM 103-1 to BM 103-2
										total BACKSIGHTS + 56.543
										total FORESIGHTS - 52.675
										DIFF IN ELEVATION + 3.868
		56.543					52.675			

F.B. 2415 P.G. 61

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR - SUN Inst. No NK 142532
Notes by J. MOODY Time 8:35 to 9:20 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 103-2 To BM 103-1
Date 1-2-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4728		552		15#	5356		569		BM 103-2 (AVA 14)
	4176		549			4787		569		AVE "F", 0.70 MI. W. OF SIERRA
	3627		1101'			4218		1138'		HWY
1	12.531'	4.177'		1101'	59°	14.361'	4.787'		1138'	SEE F.B. 2415-8 FOR DESC
	5241		630			5531		631		
	4611		629			4900		631		
	3982		1259'			4269		1262'		T CERICOLA
2	13.834'	4.611'		2360		14.700'	4.900'		2400	
	5321		631			5782		633		
	4690		630			5149		634		
	4060		1261'			4515		1267'		
3	14.071'	4.690'		3621		15446'	5.149'		3667	
	5512		634			5492		631		
	4878		636			4861		631		
	4242		1270'			4233		1262'		
4	14.632'	4.877'		4891		14583'	4.861'		4929	
	5649		624			5697		628		
	5025		624			5069		628		
	4401		1248'			4441		1256'		
5	15.075'	5.025'		6139		15207'	5.069'		6185	
	23.380'					24.766'				

F.B. 2415 P.G. 62

76P526 S & E #379 1-54

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Chief of Party E. E. DREIER Weather CLEAR-SUN Inst. No Nr 142552
Notes by J. MOODY Time 8:35 to 9:20 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0.301.02
From BM 103-Z To BM 103-1
Date 1-2-58 C. Johnson
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
	5558	23.380	609	6139		5687	24.766	618	6.185	
	4949		608			5069		617		
	4341		1217			4952		1235		
6	14.848	4.949		7.356		16.208	5.069		7.420	
	5307		625			5391		610		
	4682		621			4781		611		
	4061		1246			4170		1221		
7	14.050	4.683		8.602		12.342	4.781		8.641	
	5477		619			5450		611		
	4858		620			4839		611		
	4232		1239			4228		1222		
8	14.573	4.858		9.841		18.517	4.839		9.863	
	5619		629			5273		612		
	4990		628			4661		612		
	4362		1257			4099		1224		
9	14.971	4.990		11.098		13.983	4.661		11.087	
	5592		622			6014		614		
	4970		621			5400		618		
	4349		1243			4782		1232		
10	14.911	4.970		12341		16.196	5.399		12319	
	47.830					49.515				

F.B. 2415 P.G. 63

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR - SUN Inst. No. NK 14252
Notes by J. MOODY Time 8:35 to 9:20 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0.301.02
From BM 103-2 To BM 103-1
Date 1-2-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5291	4783	612	12341		7503	4951	631	12319	BM 103-1
	4679		613			6872		630		AVE "F", 0.20 MI. W. of SIERRA
	4066		1225			6242		1261		HWY
11	14036	4679		13566		20617	6872		13580	SEE F.B. 2415-7
										SUMMATION OF RUN
										TOTAL BACKSIGHTS + 52.509
										TOTAL FORESIGHTS - 56.387
										DIFF IN ELEV. - 3.878

F.B. 2415 P.G. 64

52.509 56.387

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR-SUN Inst. No. NC 142552
Notes by J. MOODY Time 1:00 to 1:40 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 103-2 To BM 103-3
Date 12-31-57
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5110		595		#15	4540		626		BM103-2 (AVA 14)
	4515		596			3914		624		AVE "F", 0.70 MI. W. OF SIERRA
	3919		1191			3290		1250		HWY
1	13.544	4.515		1191	60°	11.744	3.915		1250	SEE F.B. 2415-8 FOR DESC
	5159		649			4768		626		
	4510		648			4142		624		
	3862		1297			3518		1250		
2	13531	4.510		2488		12428	4.143		2500	
	4848		630			4543		624		
	4218		631			3919		626		
	3587		1261			3293		1250		
3	12.653	4.218		3749		11.755	3.918		3750	
	5082		633			4964		622		
	4449		631			4342		624		
	3818		1264	5.013		3718		1246		
4	13349	4.450		~~4953~~		13.024	4.341		4.996	
	5137		627			4940		622		
	4510		628			4318		623		
	3882		1255			3695		1245		
5	13.529	4.510		6.268		12953	4.318		6.241	
		22.203					20.635			

F.B. 2415 P.G. 65

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR-SUN Inst. No NC142552
Notes by J. MOODY Time 1:00 to 1:40 Rod No. 15 & 16

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 103-2 To BM 103-3
Date 12-31-57
Indexed C. Johnson

F.B. 2415 P.G. 66

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5152	22.203	630	6.288		4819	20.635	630	6.291	
	4522		633			4189		628		
	3889		1263	531		3561		1258		
6	13563	4.521		7.474		12569	4.190		7.499	
	5460		625			4913		629		
	4835		625			4284		630		
	4210		1250	8		3654		1259		
7	14505	4.835		8.721		12851	4.284		8.758	
	5318		627			4850		628		
	4691		626			4222		629		
	4065		1253	10.034		3593		1257		
8	19074	4.691		9.974		12665	4.222		10.015	
	5710		631			5403		632		
	5079		633			4771		631		
	4446		1264	98		4140		1263		
9	15235	5.078		11.238		4314	4.771		11.278	
	5312		632			5140		627		
	4680		636			4513		625		
	4044		1268	6		3888		1252	0	
10	14036	4.679		12.566		13541	4.514		12.530	
	46.007					42.616				

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR - SUN Inst. No NC 192552
Notes by J. MOODY Time 1:00 to 1:40 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 103-2 To BM 103-3
Date 12-31-57
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3948	46.007	366	12506		3383	42.616	353	12.530	BM 103-3 (AVA 18)
	3582		367			3030		350		AVE "F" 1.20 MI. W. OF SIERRA
	3215		733	9		2680		703		HWY
11	10.745	3.582		13239		9.093	3.031		13233	SEE F.B. 2415-9
									13239	
									26472	
									= 0.50 mi	
										SUMMATION OF RUN
										B.M. 103-2 TO B.M. 103-3
										TOTAL BACKSIGHTS + 49.589'
										TOTAL FORESIGHTS - 45.647'
										DIF. IN ELEVATION + 3.942'
										F.B. 2415 P.G. 67
	49.589					45.647				

76P526 S & E #379 1-54

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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR-SUN Inst. No. NK 142552
Notes by J. MOODY Time 1:40 to 7:10 Rod No. 15816

Name C.A. CO. PRECISE LEVEL NET
Job No. 03.01.03
From BM 103-3 To BM 103-2
Date 12-31-57
Indexed K.C. Johnson

F.B. 2415 P.G. 68

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3373		358		#15	3924		358		BM 103-3
	3015		359			3566		358		AVE "F", 1.20 MI. W. OF SIERRA
	2656		717			3208		716		HWY
1	9.094	3.015		.717	65°	10698	3.566		.716	SEE F.B.
	5120		633			5277		625		
	4487		632			4652		627		
	3855		1265			4025		1252		T OHASHI
2	13.462	4.487		1.982		13954	4.651		1.968	
	5258		630			5566		632		
	4628		631			4934		631		
	3997		1261			4303		1263		
3	13883	4.628		3.243		14803	4.934		3.231	
	4895		626			5311		625		
	4219		629			4686		625		
	3590		1255			4061		1250		
4	12654	4.218		4.498		14058	4.686		4.481	
	4893		628			5443		625		
	4265		630			4818		625		
	3635		1258			4193		1250		
5	12793	4.264		5.756		14454	4.818		5.731	
		20.612					22.655			

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR-SUN Inst. No NK142552
Notes by J. MOODY Time 1:20 to 2:10 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. Q3.01.02
From BM 103-3 To BM 103-2
Date 12-31-57
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
	4824	20.672	629	5756		5155	22.655	629	5731	
	4195		630			4526		632		
	3565		1259			3894		1261		
6	12584	4.195		7015		13575	4.525		6992	
	4912		623			5112		629		
	4289		622			4483		625		
	3667		1245			3858		1254		
7	12868	4.289		8260		13453	4.484		8246	
	4961		622			5078		632		
	4339		626			4446		633		
	3713		1248			3813		1265		
8	13013	4.338		9508		13337	4.446		9511	
	4537		626			4842		630		
	3911		628			4212		629		
	3283		1254			3583		1259		
9	11731	3.910		10762		12637	4.212		10770	
	4887		638			5249		631		
	4249		639			4618		635		
	3610		1277			3983		1266		
10	12746	4.249		12039		13850	4.617		12036	
	41.593					44.939				

F.B. 2415 P.G. 69

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Chief of Party G. E. DREIER Weather CLEAR - SUNNY Inst. No NK 142552
Notes by J. MOODY Time 1:40 to 2:10 Rod No. 15 #16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 103-3 To BM 103-2
Date 12-31-57
Indexed K. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4693	41.593	606	120.39		5299	44.939	611	120.36	BM 103-2 (AVA 14)
	4087		606			4688		610		RIVE "F", 0.70 MI. W. OF
	3481		121.2	2		4078		122.1		SIERRA HWY
11	12261	9.087		13.51		14065	4.688		132.57	SEE F.B. 2415-8
										SUMMATION OF RUN
										BM. 103-3 TO B.M. 103-2
										TOTAL BACKSIGHTS + 45.680
										TOTAL FORESIGHTS - 49.627
										DIFF IN ELEVATION - 3.947
		45.680					49.627			

F.B. 2415 P.G. 70

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Chief of Party G. E. DREIER Weather CLEAR Inst. No Nr. 142552
Notes by G. E. DREIER Time 10:10 TO 10:45 Rod No 15 816

Name L. A. CO. PRECISE LEVEL NET
Job No 030102
From B.M. 103-3 To B.M. 102-4
Date 1-3-58
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5750		611		#15	5.429		627		B.M. 103-3 (AVA 13)
	5,139		611			4,802		625		4VE. F 1.2 MI. W OF SERRA HWY
	4.528		1.222			4,177		1.252		SEE F.B. 2415-9 FOR DESC.
1	15417	5,139		1.222	50°	14.408	4.803		1.252	
	5.805		626			5.607		628		
	5,179		626			4.979		628		T M. CERICOLA
	4553		1,252			4,351		1.256		
2	15537	5.179		2,474		14.937	4.979		2.508	
	6007		624			5,428		627		
	5383		622			4,801		629		
	4.761		1.246			4.172		1256		
3	16.151	5,384		3,720		14,401	4,800		3,764	
	5,816		647			5,451		606		
	5,169		643			4,845		607		
	4526		1290			4238		1.213		
4	15511	5.170		5,010		14,534	4,845		4,977	
	5.794		624			5297		624		
	5,170		625			4,673		623		
	4.545		1249			4.050		1247		
5	15.509	5.170		6,259		14.020	4.673		6,224	
	26,042					24.100				

F.B. 2415 P.G. 21

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No NK 142552
Notes by G. E DREIER Time 10:10 TO 10:45 Rod No. 15 816

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From B.M. 103-3 To B.M. 103-4
Date 1-3-58
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.761	26.042	624	6.259		5.369	24.100	626	6.224	
	5.137		624			4.743		623		
	4.513		1.248			4.120		1.249		
6	15.411	5.137		7.507		14.232	4.744		7.473	
	5.599		627			5.578		627		
	4.972		623			4.951		624		
	4.349		1.250			4.327		1251		
7	14.920	4.973		8.757		14.856	4.952		8.724	
	5.829		621			5.272		621		
	5.208		625			4.651		621		
	4.583		1.246			4.030		1.242		
8	15.620	5.207		10.003		13.953	4.651		9.966	
	5.867		626			5259		623		
	5.241		623			4.636		625		
	4.618		1.249			4.011		1248		
9	15.726	5.242		11.252		13.906	4.635		11.214	
	5857		566			5.418		558		
	5.291		563			4.860		558		
	4.728		1.129			4.302		1.116		
10	15.876	5.292		12.381		14.580	4.860		12.330	
	51.893					47.942				

F.B. 2415 P.G. 72

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. Nr. 142552
Notes by G. E. DREIER Time 10:10 TO 10:45 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 103-3 To B.M. 103-4
Date 1-3-58
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
	5.533	51.893	364	12.381		5.570	47.942	393	12.330	
	5.169		363			5.177		395		B.M. 103-4 (AVA 12)
	4.806		727			4.782		788		AVE. F & 25th ST. W.
11	15.508	5.169		13.108		15.529	5.176		13.118	SEE F.B. 2415-10 FOR DESC.
									13.108	
									26226	
									=0.50 mi.	
										SUMMATION OF RUN
										B.M. 103-3 TO B.M. 103-4
										TOTAL BACKSIGHTS +57.062
										TOTAL FORESIGHTS -53.118
										DIFF IN ELEVATION +3.944
		57062					53.118			

F.B. 2415 P.G. 73

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. NIF 142552
Notes by G.E. DREIER Time 9:30 TO 10:10 Rod No. INVAR 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 103-4 To B.M. 103-3
Date 1-3-58
Indexed K. C. Johnson

F.B. 2415 P.G. 74

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.298		381		#15	5.282		373		B.M. 103-4 (AVA 12)
	4.917		384			4.909		374		AVE F. & 25th ST. W.
	4.533		765	✓		4.535		747	✓	SEE F.B. 2415-10 FOR DESC.
1	14.748	4.916		765	48°	14.726	4.909		747	
	5.127		502			5.679		622		
	4.625		500			5.057		625		T. M. CERICOLA
	4.125		1002	✓		4.432		1.247	✓	
2	13.877	4.626		1.767		15.168	5.056		1.994	
	5.197		680			5.689		568		
	4.517		679			5.121		572		
	3.838		1.359	✓		4.549		1.140	✓	
3	13.552	4.517		3.126		15.359	5.120		3.134	
	5.287		625			5.838		625		
	4.662		622			5.213		621		
	4.040		1.247	✓		4.592		1.246	✓	
4	13.989	4.663		4.373		15.643	5.214		4.380	
	5.525		627			5.543		622		
	4.898		629			4.921		624		
	4.269		1.256	✓		4.297		1.246	✓	
5	14.692	4.897		5.629		14.761	4.920		5.626	
	23.619					25.219				

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No NN-142552
Notes by G. E. DREIER Time 9:30 TO 10:10 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 103-4 To B.M. 103-3
Date 1-3-58 E. O. Johnson
Indexed

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.149	23.619	622	5.629		5.542	25.219	624	5.626	
	4.527		626			4.918		627		
	3.901		1.248	✓		4.291		1.251	✓	
6	13.577	4.526		6.877		14.751	4.917		6.877	
	5.407		621			5.908		626		
	4.788		625			5.282		625		
	4.163		1.246	✓		4.657		1.251	✓	
7	14.360	4.787		8.123		15.847	5.282		8.128	
	5.295		625			5.622		627		
	4.670		621			4.995		628		
	4.049		1.246	✓		4.367		1.255	✓	
8	14.014	4.671		9.369		14.984	4.995		9.383	
	5.134		625			5.718		626		
	4.509		626			5.092		623		
	3.883		1.251	✓		4.469		1.249	✓	
9	13.526	4.509		10.620		15.279	5.093		10.632	
	5.312		624			5.512		625		
	4.688		626			4.887		627		
	4.062		1.250	✓		4.260		1.252	✓	
10	14.062	4.687		11.870		14.659	4.886		11.884	
		46.799					50.392			

F.B. 2415 P.G. 75

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Chief of Party G. E. DREIER Weather CLEAR Inst. No Nr. 142552
Notes by G. E. DREIER Time 9:30 TO 10:10 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 103-4 To B.M. 103-3
Date 1-3-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.192	46.799	626	11.870		5.510	50.392	610	11.884	
	4.566		628			4.900		611		B.M. 103-3 (AVA 13)
	3.938		1.254			4.289		1.221		AVE F. & 1.2 MI. W. OF SIERRA HWY
11	13.696	4.565		13,124		14.699	4.900		13,105	SEE F.B. 2415-9 FOR DESC.
										-
										SUMMATION OF RUN
										B.M. 103-4 TO B.M. 102-3
										TOTAL BACKSIGHTS +51.364
										TOTAL FORESIGHTS -55.292
										DIFF IN ELEVATION -3.928
	51.364					55.292				

F.B. 2415 P.G. 76

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Chief of Party G. E. DREIER Weather CLEAR-BREEZY Inst. No. N-142552
Notes by G. E. DREIER Time 12:45 To 1:10 Rod No. 15 E/C

Name L. A. CO. PRECISE LEVEL NET
Job No. 03.01.02
From BM 103-4 To BM 103-3
Date 1-3-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5352		379		#15	5342		374		BM. 103-4 (AVA 12)
	4973		379			4968		376		AVE "F" 25TH ST WEST.
	4594		758 ✓			4592		750 ✓		SEE F.B. 2415-10 FOR DESC.
1	14.919 ✓	4.973 ✓		758 ✓		14.902 ✓	4.967 ✓		750 ✓	
	5283		503			5831		620		
	4780		503			5211		620		
	4277		1006 ✓			4591		1240 ✓		
2	14.340 ✓	4.780 ✓		1764 ✓		15.633 ✓	5.211 ✓		1990 ✓	
	5283		687			5761		561		
	4596		689			5200		561		
	3907		1376 ✓			4639		1122 ✓		
3	13.786 ✓	4.595 ✓		3140 ✓		15.606 ✓	5.200 ✓		3112 ✓	
	5478		621			6038		627		
	4857		618			5411		628		
	4239		1239 ✓			4783		1255 ✓		
4	14.574 ✓	4.858 ✓		4379 ✓		16.232 ✓	5.411 ✓		4367 ✓	
	5623		630			5638		621		
	4993		629			5017		621		
	4364		1259 ✓			4396		1242 ✓		
5	14.986 ✓	4.993 ✓		5638 ✓		15.051 ✓	5.017 ✓		5609 ✓	
	24.199 ✓					25.806 ✓				

F.B. 2415 P.G. 77

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Chief of Party B. E. DREIER Weather CLEAR E Inst. No. Nr 142552
Notes by B. E. DREIER Time 12:45 TO 1:10 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM103-4 To BM103-3
Date 1-3-58
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
	5365	24199	613	5638		5779	25.806	637	5609	
	4752		612			5142		635		
	4140		1225			4507		1272		
6	14257	4.752		6.863		15.428	5.143		6881	
	5331		614			5847		636		
	4717		616			5211		632		
	4101		1230			4579		1268		
7.	14.149	4716		8093		15.637	5.212		8149	
	5351		624			5673		625		
	4727		626			5048		626		
	4101		1250			4422		1251		
8.	14.179	4726		9343		15.143	5.048		9400	
	5309		642			5853		605		
	4667		646			5248		606		
	4021		1288			4642		1211		
9.	13.997	4.666		10.631		15.743	5.248		10611	
	5703		626			5900		627		
	5077		629			5273		624		
	4448		1255			4649		1251		
10.	15.228	5.076		11.886		15822	5.274		11.862	
		48.135					51.731			

F.B. 2415 P.G. 78

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Chief of Party G. E. DREIER Weather CLEAR-BREEZY Inst. No. NK 102.552
Notes by T. OHASHI Time 12:45 To 1:10 Rod No. 15E16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 103-4 To BM 103-3
Date 1-3-55 C. Johnson
Indexed

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5430	4813.5	619	11888		5762	5173.1	615	11862	BM 103-3 (AVA-13)
	4811		620			5147		615		AVE "E" 1.2 MI. W. OF SIERRA HWY.
	4191		1239			4532		1230		SEE F.B. 2415-9 FOR DESC
11.	14432	4811	13128			15441	5147	13092		
								13128		
								26.218		
								= 0.50M		
										SUMMATION OF RUN
										BM 103-4 TO BM 103-3
										TOTAL BACKSIGHT + 52.946
										TOTAL FORESIGHT - 56.878
										DIFF IN ELEV. - 3.932
										F.B. 2415 PG. 79
		52.946					56.878			

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party [redacted] E. DREIER Weather CLEAR BREEZY Inst. No. N-142552
Notes by T. OHASHI Time 1:10 TO 1:45 Rod No. 15 & 16

Name [redacted] CO PRECISE LEVEL NET
Job No. 030102
From BM 103-3 To BM 103-4
Date 1-3-58
Indexed [redacted] 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
	5866		616		#15	5533		620		BM 103-3 (AVA-13)
	5250		616			4913		620		AVE "F" 1.2 MI. W OF SIERRA HWY
	4634		1232			4293		1240		SEE F.B. 2515-9 FOR DESC.
1.	15.750	5.250		1232		14.739	4.913		1240	
	5887		625			5691		629		
	5262		625			5062		629		
	4637		1250			4433		1258		
2.	15.786	5.262		2482		15.183	5.061		2498	
	5852		604			5316		643		
	5248		605			4667		647		
	4643		1209			4020		1290		
3.	15.743	5.248		3.691		13.997	4666		3788	
	5881		643			5521		608		
	5238		645			4913		608		
	4593		1288			4305		1216		
4	15.712	5.237		4.979		14.739	4913		5004	
	5989		640			5459		607		
	5349		640			4852		605		
	4709		1280			4247		1212		
5	16.047	5.349		6.259		14.558	4853		6216	
		26.346					24.406			

F.B. 2415 P.G. 80

76P526 S & E #379 1-54

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Chief of Party W. E. DREIER Weather CLEAR-BREEZY Inst. No. 16 1425-52
Notes by T. OHASHI Time 1:10 TO 1:45 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 103-3 To BM 103-4
Date 1-3-55
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5611	26.346	625	2259		5412	24.406	621	2212	
	5182		628			4791		621		
	4554		1257			4170		1242		
6.	15.447	5.183		7512		14.373	4.791		7458	
	5694		612			5697		638		
	5082		612			5059		638		
	4470		1224			4421		1276		
7.	15.246	5.082		8740		15.177	5.059		8734	
	6018		625			5161		621		
	5393		622			4840		621		
	4771		1247			4519		1242		
8.	16.182	5.394		9357		14.520	4.840		9976	
	5829		625			5224		626		
	5204		625			4598		626		
	4579		1250			3972		1252		
9.	15.612	5.204		11.237		13.794	4.598		11.228	
	5736		559			5312		563		
	5179		560			4749		566		
	4619		1119			4187		1129		
10.	15.536	5.179		12.356		14.248	4.748		12.357	
		52.388					48.442			

F.B. 2415 P.G. 81

76P526 S & E #379 1-54

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Chief of Party E. E. DREIER Weather CLEAR Inst. No. NA142552
Notes by T. OHASHI Time 1:10 TO 1:45 Rod No. 15 E 16

Name L A CO PRECISE LEVEL NET
Job No. 6301PL
From BM 103-3 To BM 103-4
Date 1-3-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5263	5.388	376	12.354		4268	4.442	375	12.357	BM 103-4 (AVA-12)
	4887		376			4893		374		AVE "F" 25TH ST WEST
	4511		752			4519		749		SEE F.B. FOR DESC.
11.	14.661	9.887		13.108		14.585	9.893		13.106	
									13.108	
									26.214	
									0.50 mi	
										SUMMATION OF RUN
										BM 103-3 TO BM 103-4
										TOTAL BACKSIGHT + 57.275
										TOTAL FORESIGHT - 53.335
										DIFF IN ELEV. + 3.940
				57.275					53.335	

F.B. 2415 P.G. 82

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No Nr.142552
Notes by G. E DREIER Time 1:45 TO 2:15 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NET
Job No 301.02
From B.M. 103-4 To B.M. 103-5
Date 1-3-58
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.070		622		#15	4590		629		B.M. 103-4 (AVA 12)
	4.448		621			3.961		629		AVE F & 25TH ST. W.
	3.827		1243 ✓			3.332		1.258 ✓		SEE F.B. 2415 - 10 FOR DESC
1	13.345 ✓	4.448 ✓		1.243 ✓	58°	11.883 ✓	3.961 ✓		1.258 ✓	
	5.102		627			4490		626		
	4.475		627			3.864		625		
	3.848		1254 ✓			3.239		1.251 ✓		T. OHASHI
2	13.425 ✓	4.475 ✓		2.497 ✓		11.593 ✓	3.864 ✓		2.509 ✓	
	5.581		630			5.261		631		
	4.951		629			4.630		631		
	4.322		1.259 ✓			3.999		1.262 ✓		
3	14.854 ✓	4.951 ✓		3.756 ✓		13.890 ✓	4.630 ✓		3.771 ✓	
	4.659		629			4.605		628		
	4.030		626			3.977		627		
	3.404		1.255 ✓			3.350		1.255 ✓		
4	12.093 ✓	4.031 ✓		5.011 ✓		11.932 ✓	3.977 ✓		5.026 ✓	
	5.118		628			4570		628		
	4.490		627			3.942		629		
	3.863		1255 ✓			3.313		1.257 ✓		
5	13.471 ✓	4.490 ✓		6.266 ✓		11.825 ✓	3.942 ✓		6.283 ✓	
		22.395 ✓					20.374 ✓			

F.B. 2415 P.G. 83

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No NR142552
Notes by G.E.DREIER Time 1:45 TO 2:15 Rod No 15816

Name L. A. CO PRECISE LEVEL NET
Job No 0301.02
From B.M.103-4 To B.M.103-5
Date 1-3-58
Indexed C. JOHNSON

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5,113	22.395	624	6.266		4.312	20.374	628	6283	
	4,489		623			3,684		628		
	3,866		1.247			3,056		1.256		
6	13,468	4.489		7,513		11.052	3.684		7539	
	4 677		628			4398		634		
	4,049		627			3.764		631		
	3422		1.255			3133		1.265		
7	12,148	4.049		8.768		11,295	3.765		8,804	
	4.997		625			4.715		629		
	4,372		622			4,086		628		
	3.750		1.247			3.458		1.257		
8	13,119	4.373		10,015		12.259	4.086		10,061	
	4711		629			4,307		629		
	4,082		626			3.678		628		
	3456		1255			3.050		1,257		
9	12,249	4.083		11.270		11.035	3.678		11,318	
	4826		625			4.410		630		
	4.201		625			3.780		630		
	3,576		1250			3,150		1260		
10	12,603	4.201		12,520		11.340	3.780		12,578	
	43590					39367				

F.B. 2415 P.G. 84

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. NR 142552
Notes by G. E. DREIER Time 1145 TO 2:15 Rod No. 15 #16

Name L. A. CO. PRECISE LEVEL NET
Job No. 630102
From B.M. 103-4 To B.M. 103-5
Date 1-3-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3845	43.593	432	12.520		4,139	39.367	407	12.578	
	3.413		432			3.732		405		B.M. 103-5 (AVE. F)
	2.981					3.327		812		AVE F ∅ 30" ST. W.
11	10.239	3.413	864	13384		11.198	3.733		13390	SEE F.B. 2415 - 11 FOR DESC
									3.254	
									0.51mi	
										SUMMATION OF RUN
										B.M. 103-4 TO B.M. 103-5
										TOTAL BACKSIGHTS +47.003
										TOTAL FORESIGHTS -43.100
										DIFF IN ELEVATION +3.903
										F.B. 2415 S.P.G. 85
	47.003					43.100				

76P526 S & E #379 1-54

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Chief of Party E. E. DREIER Weather CLEAR Inst. No NR.142552
Notes by E. E. DREIER Time 12:10 TO 12:45 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 103-5 To B.M. 103-4
Date 1-3-58
Indexed A. C. Johnson

F.B. 2415 P.G. 86

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.203		415		#15	3 892		423		B.M. 103-5 (AVA 11)
	3.788		415			3.469		422		AVE F & 30TH ST. W.
	3.373		830			3.047		845		SEE F.B. 2415-11 FOR DESC
1	11.364	3.788		.830	58°	10.408	3.469		.845	
	4.468		629			4 883		625		
	3.839		631			4.258		625		
	3.208		1.260			3623		1.250		T. T. OHASHI
2	11.515	3.838		2.090		12.774	4.258		2.095	
	4.389		627			4.792		625		
	3.762		629			4.167		626		
	3.133		1.256			3541		1.251		
3	11.284	3.761		3.346		12.500	4.167		3.346	
	4.732		627			5013		624		
	4.105		630			4.389		623		
	3.475		1.257			3.766		1247		
4	12.312	4.104		4.603		13.168	4.389		4.593	
	4.435		630			4 718		628		
	3.805		630			4.090		627		
	3.175		1.260			3,463		1,255		
5	11.415	3.805		5.863		12.271	4.090		5848	
				19,296					20.373	

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR-BREEZE Inst. No Nr. 142552
Notes by G. E. DREIER Time 12:10 TO 12:45 Rod No 5 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From BM 103-5 To BM 103-4
Date 1-3-58
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.370	19.296	627	5.863		5.170	20.373	622	5.848	
	3.743		629			4.548		625		
	3.114		1.256			3.923		1.247		
6	11.227	3.742		7.119		13.641	4.547		7.095	
	4.572		629			5.118		626		
	3.943		629			4.492		625		
	3.314		1.258			3.867		1.251		
7	11.829	3.943		8.377		13.477	4.492		8.346	
	4.661		626			4.717		628		
	4.035		627			4.089		628		
	3.408		1.253			3.461		1.256		
8	12.104	4.035		9.630		12.267	4.089		9.602	
	5.241		630			5.564		631		
	4.611		628			4.933		630		
	3.983		1.258			4.303		1.261		
9	13.835	4.612		10.888		14.800	4.933		10.863	
	4.775	35.628	625			5.389	38.434	629		
	4.150		623			4.760		628		
	3.527		1.248			4.132		1.257		
10	12.452	4.151		12.136		14.281	4.760		12.120	
		39.779					43.194			

F.B. 2415 P.G. 87

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Chief of Party G. E. DREIER Weather CLEAR - BREEZE Inst. No. Nr. 142552

Notes by G. E. DREIER Time 12:10 TO 12:45 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 103-5 To B.M. 103-4
Date 1-3-58
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
	4730	39.779	623	12.136		5.220	43.194	624	12.120	
	4.107		623			4.596		627		B.M. 103-4 (AVA 12)
	3.484		1246			3.969		1.251		AVE F & 25th ST. W.
11	12.321	4.107		13382		13.785	4.595		13.371	SEE F.B. 2415-10 FOR DESC.
										SUMMATION OF RUN
										B.M. 103-5 TO B.M. 103-4
										TOTAL BACKSIGHTS +43.886
										TOTAL FORESIGHTS -47.789
										DIFF IN ELEVATION - 3.903

F.B. 2415 P.G. 88

4388 6

47789

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather THIN CLOUDS Inst. No NK142552
Notes by G. E. DREIER Time 9:20 TO 10:10 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 103-5 To B.M. 07-6
Date 1-6-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.681		618		#15	5.905		616		B.M. 103-5 (AVA 11)
	6.063		615			5.289		617		AVE F & 30th ST. W.
	5.448		1.233 ✓			4.672		1.233 ✓		SEE F.B. 2415 -11 FOR DESC
1	18.192 ✓	6.064 ✓		1.233 ✓	42°	15.866 ✓	5.289 ✓		1.233 ✓	
	6.057		620			5.333		620		J. MOODY
	5.437		621			4.713		620		
	4.818		1.241 ✓			4.093		1.240 ✓		
2	16.312 ✓	5.437 ✓		2.474 ✓		14.139 ✓	4.713 ✓		2.473 ✓	
	6.085		623			5.885		626		
	5.462		620			5.259		624		
	4.842		1.243 ✓			4.635		1.250 ✓		
3	16.389 ✓	5.463 ✓		3.717 ✓		15.779 ✓	5.260 ✓		3.723 ✓	
	6.101		622			5.738		626		
	5.479		620			5.112		623		
	4.859		1.242 ✓			4.489		1.249 ✓		
4	16.439 ✓	5.480 ✓		4.959 ✓		15.339 ✓	5.113 ✓		4.972 ✓	
	6.262		617			5.809		630		
	5.645		617			5.179		628		
	5.028		1.234			4.551		1.258		
5	16.935 ✓	5.645 ✓		6.193 ✓		15.539 ✓	5.180 ✓		6.230 ✓	
		28.089 ✓					25.555 ✓			

F.B. 2415 P.G. 89

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather THIN CLOUDS Inst. No Nr. 142552
Notes by G. E. DREIER Time 9:20 TO 10:10 Rod No 15 & 16

L. A. CO. PRECISE LEVEL NET
Name
Job No. 0301.02
From B.M. 103-5 To B.M. 103-6
Date 1-6-58
Indexed C. Johnson

F.B. 2415 P.G. 90

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.373	28.089	622	6.193		5.625	25.555	590	6.230	
	5.751		620			5.035		590		
	5.131		1242			4.445		1.180		
6	17.255	5.752		7.435		15.105	5.035		7.410	
	6.181		650			5.775		625		
	5.531		650			5.150		625		
	4.881		1300			4.525		1.250		
7	16.593	5.531		8.735		15.450	5.150		8.660	
	5.971		605			5.341		635		
	5.366		607			4.706		637		
	4.759		1.212			4.069		1.272		
8	16.096	5.365		9.947		14.116	4.705		9.932	
	6.082		619			5.547		628		
	5.463		616			4.919		624		
	4.847		1.235			4.295		1252		
9	16.392	5.464		11.182		14.761	4.920		11.184	
	6.101		622			5.615		624		
	5.479		620			4.991		623		
	4.859		1.242			4.368		1.247		
10	16.439	5.480		12.424		14.974	4.991		12.431	
		55.681					50.356			

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather THIN OVER Inst. No Nr. 142562
Notes by G. E. DREIER Time 9:20 TO 10:10 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 103-5 To B.M. 103-6
Date 1-6-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.138	55.681	647	12.424		6.408	50.356	653	12.431	
	5.491		650			5.755		653		B.M. 103-6 (AVA 10)
	4.841		1.297			5.102		1.306		AVE F. & 35TH ST. W.
11	16.470	5.490	13.721			17.265	5.755	13.737		SEE F.B. 2415-12 FOR DESC.
								13.721		
								27.458		
								=0.52mi.	.012	
										SUMMATION OF RUN
										B.M. 103-5 TO B.M. 103-6
										TOTAL BACKSIGHTS +61.171
										TOTAL FORESIGHTS -56.111
										DIFF IN ELEVATION + 5.060
										F.B. 2415 P.G. 21
	61.171					56.111				

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L A CO PRECISE LEVEL NET
Job No.
From To
Date
Indexed 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. 2415 P.G. 92

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather THIN CLOUDS Inst. No NK 142552
Notes by G. E. DREIER Time 8:30 TO 9:20 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 103-6 To B.M. 103-5
Date 1-6-54 C. Johnson
Indexed

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.298		656		#15	6.018		642		B.M. 103-6 (AVA 10)
	5.642		654			5.376		643		AVE. F. & 35TH ST. W.
	4.988		1,310			4.733		1285		SEE F.B. 2415-12 FOR DESC.
1	16.928	5.643		1.310	42°	16.127	5.376		1.285	
	5.649		624			6.133		620		
	5.025		624			5.513		620		J. MOODY
	4.401		1248			4.893		1.240		
2	15.075	5.025		2.558		16.539	5.513		2.525	
	5.566		628			6.099		620		
	4.938		627			5.479		620		
	4.311		1.255			4.859		1.240		
3	14.815	4.938		3.813		16.437	5.479		3.765	
	5.482		621			6.141		620		
	4.861		622			5.521		621		
	4.239		1.243			4.900		1.241		
4	14.582	4.861		5.056		16.562	5.521		5.006	
	5.792		625			6.197		650		
	5.167		628			5.547		650		
	4.539		1.253			4.897		1.300		
5	15.498	5.166		6.309		16.641	5.547		6.306	
		25.633					27.436			

F.B. 2415 P.G. 93

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather THIN CLOUDS Inst. No Nr. 142552
Notes by G. E. DREIER Time 8:30 TO 9:20 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 103-6 To B.M. 103-5
Date 1-6-58
Indexed C. Johnson

F.B. 2415 P.G. 94

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.545	25.633	600	6.309		6.272	27.436	613	6.306	
	4.945		598			5.659		611		
	4.347		1.198			5.048		1.224		
6	14.837	4.946		7.507		16.979	5.660		7.530	
	5.848		631			6.296		618		
	5.217		629			5.678		619		
	4.588		1.260			5.059		1.237		
7	15.653	5.218		8.767		17.033	5.678		8.767	
	5.681		623			6.046		624		
	5.058		623			5.422		622		
	4.435		1.246			4.800		1.246		
8	15.174	5.058		10.013		16.268	5.423		10.013	
	5.862		624			6.060		621		
	5.238		623			5.439		620		
	4.615		1.247			4.819		1.241		
9	15.715	5.238		11.260		16.318	5.439		11.254	
	5.476		621			6.193		619		
	4.855		622			5.574		619		
	4.233		1.243	1		4.955		1.238	12.492	
10	14.564	4.855		12.503		16.722	5.574			
		50.948					55.210			

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather THIN CLOUDS Inst. No NK 142552
Notes by G. E. DREIER Time 8:30 TO 9:20 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 103-6 To B.M. 103-5
Date 1-6-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.859	50.948	616	12.503		6635	55.210	618	12.492	B.M. 103-5 (AVA 11)
	5.243		615			6.017		618		AVE F & 30th ST. W.
	4.628		1231			5.399		1.236		SEE F.B. 2415-11 FOR DES.
11	15.730	5.243		13.734		18.051	6.017		13.728	
										SUMMATION OF RUN
										B.M. 103-6 TO B.M. 103-5
										TOTAL BACKSIGHTS +56.191
										TOTAL FORESIGHTS -61.227
										DIFF IN ELEVATION -5.036
										F.B. 2415 P.G. 95
		56.191					61.227			

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No.
From To
Date
Indexed L. O. 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. 2415 P.G. 96

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DRETER Weather CLOUDY Inst. No. NK19265
Notes by T. OHASHI Time 1:00 to 1:25 Rod No. 15 & 16

Name A. CO. PRECISE LEVEL NET
Job No 0301.02
From BM103-6 To BM103-5
Date 1-6-68
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
	5252	43.909'	604	12603'		6045	48.178'	625	12516'	BM103-5 (AVA 11)
	4648		607			5420		622		AVE "F" & 30TH ST W.
	4041		1211'			4798		1247'		SEE F.B. 2015-11 for DESC.
11	13941'	4.647'		13814		16263'	5.421'		13763	
										SUMMATION OF RUN
										BM103-6 to BM103-5
										TOTAL BACKSIGHTS +48.556'
										TOTAL FORESIGHTS -53.599'
										DIFF IN ELEV. -5.043'
										F.B. 2415 P.G. 99
		48.556'					53.599'			

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLOUDY Inst. No. N-162452
Notes by T. OHASHI Time 1:25 To 1:50 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 103-5 To BM 103-6
Date 1-6-58
Indexed C. Johnson

F.B. 2415 P.G. 100

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5982		611			5218		616		BM 103-5 (AVA 11)
	5371		612			4597		618		AVE "F" & 30TH ST. W.
	4759		1223			3979		1234		SEE F.B. 2415-11 FOR DESC.
1	16112	5371		1223		13789	4596		1234	
	5672		623			4947		620		
	5049		626			4327		619		⊼ G.E. DREIER
	4423		1249			3708		1239		
2	15144	5048		2472		12982	4327		2473	
	5506		624			5303		624		
	4882		623			4679		626		
	4259		1247			4053		1250		
3	14647	4882		3719		14035	4678		3723	
	5075		624			5307		624		
	5051		624			4683		622		
	4427		1248			4061		1246		
4	15153	5051		4967		14051	4684		4969	
	5791		624			5327		625		
	5167		625			4702		623		
	4542		1249			4079		1248		
5	15500	5167		6216		14108	4703		6217	
	25519					22988				

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Cloudy Inst. No. NK 12552
Notes by T. OHASHI Time 1:25 To 1:50 Rod No. 15 5/16

Name L. A. CO. PRECISE LEVEL NET
Job No. Q301.02
From Bm 103-5 To Bm 103-6
Date 1-6-58
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5619	25.519	626	6216		4873	22.988	556	6217	
	4999		621			4283		551		
	4378		1247			3692		1181		
6	14.996	4.999		7457		12.848	4.283		7398	
	5851		647			5453		629		
	5204		646			4824		627		
	4556		1293			4197		1256		
7	15.613	5.204		8756		14.474	4.825		8654	
	5191		606			5162		637		
	5185		606			4525		637		
	4579		1212			3888		1274		
8	15.555	5.185		9962		13.575	4.525		9928	
	5787		629			5231		614		
	5158		628			4617		617		
	4530		1257			4000		1231		
9	15.475	5.158		11219		13.848	4.616		11159	
	5603		615			5300		634		
	5193		607			4706		635		
	4586		1217			4071		1269		
10	16.582	5.194		12436		14.117	4.706		12428	
	51.259					45.943				

F.B. 245 P.G. 101

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLOUDY Inst. No. Ni 142552
Notes by T. OHASHI Time 1:28 TO 1:50 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 103-5 To BM 103-6
Date 1-6-58
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
	5651	51.259	643	12,936		5927	45.943	654	12428	BM 103-6 (AVA 10
	5008		643			5273		653		AVE "F" 35TH ST. W
	4365		1286			4620		1307		SEE F.B 2415-12 FOR DESC.
11.	15.024	5.008		13722		15.820	5.273		13735	
									13.722	
									27.457	
									0.52 mi	
										SUMMATION OF RUN
										BM 103-5 to BM 103-6
										TOTAL BACKSIGHTS + 56.267
										TOTAL FORESIGHTS − 51.216
										+ 5.051
	56.267					51.216				

F.B. 2415 P.G. 102

76P526 S & E #379 1-54

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Chief of Party E. E. DREIER Weather THIN OVERCAST Inst. No Nr. 142552
Notes by E. E. DREIER Time 10:20 TO 11:00 Rod No 15 & 16

Name L.A. CO. PRECISE LEVEL NET
Job No. 0.301.02
From B.M. 103-6 To B.M. 103-7
Date 1-6-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.953		624		#15	5.812		629		B.M. 103-6 (AUA 10)
	6.329		622			5.183		625		AVE F. & 35th ST. W.
	5.707		1246			4.558		1254		SEE F.B. 2415-12 FOR DESC.
1	18989	6.330		1.246	44°	15.553	5.184		1.254	
	6.051		629			5.531		630		
	5.422		630			4.901		629		
	4.792		1259			4.272		1259		M. CERICOLA
2	16.265	5.422		2.505		14.704	4.901		2.513	
	6.057		632			5.439		630		
	5.419		631			4.809		630		
	4.788		1263			4.179		1260		
3	16.258	5.419		3.768		14.427	4.809		3.773	
	6.080		638			5.601		632		
	5.442		634			4.969		629		
	4.808		1272			4.340		1261		
4	16.330	5.443		5.040		14.910	4.970		5.034	
	6.021		632			5.667		632		
	5.389		630			5.035		632		
	4.759		1262			4.403		1264		
5	16.169	5.390		6.302		15.105	5.035		6.298	
		28.004					24.899			

F.B. 2415 P.G. 103

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather THIN OVERCAST Inst. No. Nr. 142552
Notes by G. E. DREIER Time 10:20 TO 11:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 103-6 To B.M. 103-7
Date 1-6-58
Indexed C. Johnson

F.B. 2415 P.G. 104

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.960	28.004	631	6.302		5.667	24.899	629	6.298	
	5.329		629			5.038		630		
	4.700		1.260			4.408		1.259		
6	15.989	5.330		7.562		15.113	5.038		7.557	
	5.879		629			5.593		628		
	5.250		630			4.965		627		
	4.620		1.259			4.338		1.255		
7	15.749	5.250		8.821		14.896	4.965		8.812	
	5.968		628			5.654		629		
	5.340		629			5.025		629		
	4.711		1.257			4.396		1.258		
8	16.019	5.340		10.078		15.075	5.025		10.070	
	5.838		630			5.597		629		
	5.208		629			4.968		629		
	4.579		1.259			4.339		1.258		
9	15.625	5.208		11.337		14.904	4.968		11.328	
	6.200		630			5.307		637		
	5.570		629			4.670		635		
	4.941		1.259			4.035		1.272		
10	16.711	5.570		12.596		14.012	4.671		12.600	
	54.702					49.566				

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party **G. E. DREIER** Weather THIN OVERCAST Inst. No Nr. 142552
Notes by **G. E. DREIER** Time 10:20 TO 11:00 Rod No. 15 & 16

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 0301.02
From B.M. 103-6 To B.M. 103-7
Date 1-6-58
Indexed **L. C. Johnson**

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.113	54.702	291	12.596		5.787	49.566	309	12.600	
	4.822		290			5.478		309		B.M. 103-7
	4.532		581			5.169		618		AVE F. & 40th ST. W.
11	14.467	4.822		13.177		16.434	5.478		13.218	SEE F.B. 2415-13 FOR D...
									13.177	
									26.395	
									=0.50 MI	
										SUMMATION OF RUN
										B.M. 103-6 TO B.M. 103-7
										TOTAL BACKSIGHTS + 59.524
										TOTAL FORESIGHTS - 55.044
										DIFF IN ELEVATION + 4.480
										F.B. 2415 PG. 105
		59.524					55.044			

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party [redacted] E. DREIER Weather THIN CLOUDS Inst. No Nr. 142552
Notes by G. E. DREIER Time 12:15 T.O Rod No 5816

L. A. CO. PRECISE LEVEL N[redacted]
Name
Job No. 0301.02
From B.M. 103-7 To B.M. 103-6
Date 1-6-58 L. O. Johnson
Indexed

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.748		307		± 15	5.080		293		B.M. 103-7
	5.441		304			4.787		294		AVE. F & 40th ST. W.
	5.137		611 ✓			4.493		587 ✓		SEE F.B. 2415-13 FOR DESC.
1	16.326 ✓	5.442 ✓		611 ✓	58°	14.360 ✓	4.787 ✓		587 ✓	
	4.853		635			5.743		628		
	4.218		637			5.115		627		T M. CERICOLA
	3.581		1.272 ✓			4.488		1.255 ✓		
2	12.652 ✓	4.217 ✓		1.883 ✓		15.346 ✓	5.115 ✓		1.842 ✓	
	5.249		628			5.489		628		
	4.621		629			4.861		630		
	3.992		1.257 ✓			4.231		1.258 ✓		
3	13.862 ✓	4.621 ✓		3.140 ✓		14.581 ✓	4.860 ✓		3.100 ✓	
	5.168		631			5.477		628		
	4.537		630			4.849		629		
	3.907		1.261 ✓			4.220		1.257 ✓		
4	13.612 ✓	4.537 ✓		4.401 ✓		14.546 ✓	4.849 ✓		4.357 ✓	
	5.216		631			5.493		625		
	4.585		632 ✓			4.868		628		
	3.953		1.263			4.240		1.253 ✓		
5	13.754 ✓	4.585 ✓		5.664 ✓		14.601 ✓	4.867 ✓		5.610 ✓	
	23.402 ✓					24.478				

F.B. 2415 P.G. 106

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather THIN CLOUDS Inst. No Nr. 142552
Notes by G. E. DREIER Time 2:15 TO Rod No 15 & 16

Name **L. A. CO. PRECISE LEVEL NET**
Job No 0301.02
From BM 103-7 To BM 103-6
Date 1-6-58
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.272	23.402	626	5.664		5.567	24.478	632	5.610	
	4.646		628			4.935		635		
	4.018					4.305				
6	13.936	4.645	1254	6.918		14.807	4.936	1.267	6.877	
	5.392		631			5.742		629		
	4.761		633			5.113		630		
	4.128		1.264			4.483		1.259		
7	14.281	4.760		8.182		15.338	5.113		8.136	
	5.257		635			5.729		636		
	4.622		631			5.093		633		
	3.991		1266			4.460		1.269		
8	13.870	4.623		9.448		15.282	5.094		9.405	
	5.182		632			5.789		629		
	4.550		631			5.160		630		
	3.919		1263			4.530		1.259		
9	13.651	4.550		10.711		15.479	5.160		10.664	
	5.241	4.980	630			5.760	44.781	630		
	4.611		630			5.130		629		
	3.981		1.260			4.501		1.259		
10	13.833	4.611		11.971		15.391	5.130		11.923	
		46.591					49.911			

F.B. 2415 P.G. 107

76P526 S & E #379 1-54

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Chief of Party [redacted] E. DREIER Weather THIN CLOUDS Inst. No. NK142552
Notes by G. E. DREIER Time 12:15 TO Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 103-7 To B.M. 103-6
Date 1-6-58
Indexed [redacted] 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
	5.451	46.591	620	11.971		6.608	49.911	631	11.923	
	4.831		619			5.977		630		B.M. 103-6 (AVA 10)
	4.212		1.239			5.347		1261		AVE. F. & 35th ST. W.
11	14.494	4.831		13210		17.932	5.977		13184	SEE F.B. 2415-12 FOR DESC
										SUMMATION OF RUN B.M. 103-7 TO B.M. 103-6 TOTAL BACKSIGHTS +51.422 TOTAL FORESIGHTS -55.888 DIFF. IN ELEVATION -4.466
	51.422					55.888				

F.B. 2415 P.G. 108

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather THIN OVERCAST Inst. No. NR 142552
Notes by G. E. DREIER Time 1:50 TO 2:15 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0.30.02
From B.M. 103-6 To B.M. 103-7
Date 1-6-58
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.151		618		#15	5.020		629		B.M. 103-6 (AUA 10)
	5.533		615			4.391		629		AVE. F & 35TH ST. U.J.
	.19		1233			3.762		1258		SEE F.B. 2415-12 FOR DESC
1	16.602	5.534		1.233	58°	13.173	4.391		1258	
	5.446		626			4927		633		
	4.810		627			4.294		631		
	4187		1253			3.663		1264		
2	14.441	4.814		2.486		12.884	4.295		2522	T. T. OHASHI
	5.388		632			4.777		630		
	4.756		633			4.147		629		
	4.123		1265			3518		1259		
3	14.267	4.756		3.751		12.442	4.147		3.781	
	5498		635			5.025		634		
	4.863		633			4.391		632		
	4.230		1268			3.759		1266		
4	14.591	4.864		5.019		13.175	4.392		5.047	
	5350		631			4.996		631		
	4.719		633			4.365		632		
	4.086		1264			3.733		1263		
5	14.155	4.718		6.283		13.094	4.365		6.310	
		24.686					21.590			

F.B. 2415 P.G. 109

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather THIN CLOUDS Inst. No Nr 142552 Name 1 A CO PRECISE LEVEL NET
Notes by G. E. DREIER Time 1:50 TO 2:15 Rod No. 15 & 16 Job No. 0301.02
From B.M.103-6 To B.M.103-7
Date 1-6-58
Indexed C. Johnson

F.B. 2415 P.G. 110

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5-46	24.686	631	6283		5,169	21.590	628	6.310	
	4,830		628			4.541		630		
	4202		1.259			3.911		1.258		
6	14.493	4.831		7.542		13.621	4.540		7.568	
	5.522		626			5.244		631		
	4.896		628			4.613		631		
	4.268		1.254			3.982		1.262		
7	14.686	4.895		8796		13.839	4.613		8830	
	5.344		627			5.031		629		
	4.717		628			4.402		631		
	4.089		1.255			3.771		1.260		
8	14.150	4.717		10.051		13.204	4.401		10090	
	5.271		637			5.017		622		
	4.634		636			4.395		622		
	3.998		1.273			3.773		1.244		
9	13.903	4.634		11.324		13.185	4.395		11.334	
	5,527		630			4633		635		
	4,897		630			3.998		636		
	4.267		1.260			3,362		1.271		
10	14.691	4.897		12584		11.993	3 998		12605	
		48.660					43537			

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather THIN CLOUDS Inst. No Nr 142552
Notes by G. E. DREIER Time 1:50 TO 2:15 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 103-6 To B.M. 103-7
Date 1-6-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.087	48.660	303	12.584		5.736	43.537	297	12.605	
	4.784		302			5.439		296		
	4.482		605			5.143		593		
11	14.353	4.784		13.189		16.318	5.439		13.198	B.M. 103-7
									13.189	AVE F & 40th ST. W.
									26.387	SEE F.B. 2415-13 FOR DESC.
									0.50mi.	
										SUMMATION OF RUN
										B.M. 103-6 TO B.M. 103-7
										TOTAL BACKSIGHTS +53.444
										TOTAL FORESIGHTS -48.976
										DIFF IN ELEVATION +4.468
										F.B. 2415 P.G. 111
		53.444					48.976			

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Clear-Sun Inst. No. Nr. 142552
Notes by J. MOODY Time 8:45 to 9:30 Rod No. 15 & 16

Name L A CO PRECISE LEVEL NET
Job No. 0301.02
From BM. 103-7 To B.M. 103-6
Date 1-8-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
1	4258 3964 3668 11.890	3.963	294 296 590	590	#15 42°	3605 3308 3008 9.921	3.307	297 300 597	597	BM. 103-7 AVE "F" & 40th St. W. SEE F.B. 2415-13 FOR DESC
2	4327 3689 3051 11.067	3.689	638 638 1276	1.866		5218 4587 3959 13.764	4.588	631 628 1259	1.856	T. OHASHI
3	4847 4218 3585 12.650	4.217	629 633 1262	3.128		5084 4454 3825 13.363	4.454	630 629 1259	3.115	
4	4773 4142 3511 12.426	4.142	631 631 1262	4.390		5085 4457 3827 13.369	4.456	628 630 1258	4.373	
5	4922 4290 3659 12.871	4.290	632 631 1263	5.653		5199 4570 3941 13.710	4.570	629 629 1258	5.631	
		20.301					21.375			

F.B. 2415 P.G. 112

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR-SUN Inst. No NK 142554
Notes by J. MOODY Time 8:45 to 9:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 103-7 To BM 103-6
Date 1-8-58
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
	4821	20.301	632	5653		5111	21.375	630	5631	
	4189		629			4481		630		
	3560		1261			3851		1260		
6	12570	4.190		6914		13443	4.481		6891	
	4673		632			5025		632		
	4041		633			4393		632		
	3408		1265			3761		1264		
7	12122	4.041		8179		13179	4.393		8155	
	4841		634			5310		632		
	4207		634			4678		635		
	3573		1268			4043		1267		
8	12621	4.207		9447		14031	4.677		9422	
	4738		635			5339		629		
	4103		634			4710		628		
	3469		1269			4082		1257		
9	12310	4.103		10716		14131	4.710		10679	
	4647		621			5183		637		
	4026		623			4546		638		
	3403		1244			3908		1275		
10	12076	4.025		11960		13637	4.546		11954	
		40.867					44.182			

F.B. 2415 P.G. 113

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR-SUNNY Inst. No NK-142562
Notes by J. MOODY Time 8:45 to 9:30 Rod No. 15 & 16

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 103-7 To BM 103-6
Date 1-8-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.683	4.086	631	11.960		5.810	4.418	618	11.954	BM 103-6 (RVA-10
	4.052		630			5.192		615		AVE "F" & 35TH ST W.
	3.422		1261			4.577		1223		SEE F.B. 2415-12 FOR DESC.
11	12.157	4.052	13221			16.579	5.193	13177		
								13221		
								26.398		
										SUMMATION OF RUN
										BM 103-7 to BM 103-6
										TOTAL BACKSIGHTS +44.919
										TOTAL FORESIGHTS -49.375
										DIFF IN ELEV -4.456

F.B. 2415 P.G. 114

44.919 49.375

76P526 S & E #379 1-54

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Chief of Party G. E. DRETER Weather CLEAR Inst. No. N-142552
Notes by T. OHASHI Time 8:40 to 9:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 103-7 To BM 102-8
Date 1-7-58
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6795		633		#15	5791		629		BM 103-7
	6112		633			5162		629		AVE "F" & 40TH ST. WEST
	5479		1266			4533		1258		SEE F.B. 2415-13 FOR DESC.
1	18.336	6.112		1266	46°	15.486	5.162		1252	
	6288		629			5763		631		✈ J. MOODY.
	5659		629			5132		630		
	5028		1258			4502		1261		
2	16.970	5.657		2523		15.397	5.132		2519	
	6320		631			5624		627		
	5689		628			4997		625		
	5061		1259			4368		1252		
3	17.100	5.700		3782		14.989	4.996		3775	
	6155		632			5638		633		
	5923		630			5205		632		
	5693		1262			4573		1265		
4	17.471	5.824		5044		15.616	5.205		5040	
	5612		634			5414		633		
	5178		633			4846		634		
	4845		1267			4212		1267		
5	15.535	5.178		6311		14.537	4.846		6357	
		28.471					25.341			

F.B. 2415 P.G. 115

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. N-142552
Notes by T. OHASHI Time 8:40 TO 9:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 103-7 To BM 103-8
Date 1-7-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6165 28471		636	6311		5739 25391		648	6387	
	5529		636			5097		646		
	4893		1272			4451		1280		
6	16587	5529		7583		15297	5099		7587	
	6311		640			5538		636		
	5731		640			4902		634		
	5091		1280			4268		1270		
7	17193	5731		8863		14708	4903		8857	
	6182		633			5540		631		
	5549		633			4907		632		
	4916		1266			4275		1263		
8	16647	5549		10129		14722	4907		10120	
	6122		632			5531		636		
	5490		632			4895		637		
	4858		1264			4258		1273		
9	16470	5490		11393		14684	4895		11393	
	6281		640			5845		636		
	5647		640			5209		638		
	5007		1280			4571		1274		
10	16928	5642		12673		15628	5209		12660	
	56417					50356				

F.B. 2415 P.G. 116

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. NK 142552
Notes by T. OHASHI Time 8:40 TO 9:30 Rod No. 15E16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 103-7 To B.M. 103-8
Date 1-7-58
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
	1372	56.417	220	12.673		3766	50.356	222	12.662	B.M. 103-8 (AVA-8)
	3152		219			3545		222		AVE "F" & 45TH ST. W.
	3633		434			3323		218		SEE F.B. 2415-14 FOR DESC
11.	11.157	3.852		13.112		10.636	3.545		13.112	
									26221 = 0.50 mi.	.012
										SUMMATION OF RUN
										B.M. 103-7 TO B.M. 103-8
										TOTAL BACKSIGHTS + 60.269
										TOTAL FORESIGHTS - 53.901
										DIFF IN ELEVATION + 6.368
		60.269					53.901			

F.B. 2415 P.G. 11-7

76P526 S & E #379 1-54

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Chief of Party G. E. DRETER Weather CLEAR Inst. No. N-142552
Notes by T. OHASHI Time 2:00 TO 2:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 103-8 To BM 103-7
Date 1-7-58
Indexed C. Johnson

F.B. 2415 P.G. 118

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3654		227		#15	3949		213		B.M 103-8 (AVA-8)
	3427		228			3736		215		AVE. "F" & 45TH ST. W.
	3199		455			3521		428		SEE F.B 2415-14 - FOR DESC.
1	10.280	3427		455		11.206	3735		428	
	5678		625			6139		649		⊼ J MOODY.
	5053		625			5490		649		
	4428		1250			4841		1298		
2	15.159	5053		1705		16.470	5490		1726	
	5412		639			6007		632		
	4777		637			5375		634		
	4140		1272			4741		1266		
3	14.329	4776		2977		16.123	5374		2992	
	5349		631			5990		633		
	4718		630			5357		636		
	4088		1261			4721		1269		
4	14.155	4718		4238		16.068	5356		4261	
	5382		634			6212		637		
	4748		637			5575		637		
	4111		1271			4938		1274		
5	14.241	4747		5509		16.725	5557		5535	
	22721					25.530				

76P526 S & E #379 1-54

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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. N-142552
Notes by T. OHASHI Time 2:00 TO 2:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 103-8 To BM 103-7
Date 1-7-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5481	22.721	639	5509		5907	25.530	636	5538	
	4842		640			5271		633		
	4202		1279			4638		1269		
6	14525	4.842		6788		15816	5.272		6804	
	5465		632			5799		633		
	4833		634			5166		632		
	4199		1266			4534		1265		
7	14497	4.832		8054		15477	5.166		8069	
	5643		629			6261		630		
	5014		632			5631		632		
	4382		1261			4999		1262		
8	15039	5.013		9315		16891	5.630		9331	
	5499		625			6209		631		
	4874		626			5578		631		
	4248		1251			4947		1262		
9	14621	4.874		10566		16734	5.578		10593	
	5559		629			6078		627		
	4930		631			5451		628		
	4299		1260			4823		1255		
10	14788	4.929		11826		16352	5.451		11848	
	47.211					52.627				

F.B. 2415 P.G. 119

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. V+I 42552
Notes by T. OHASHI Time 2:00 TO 2:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 030102
From B.M. 103-8 To B.M. 103-7
Date 1-7-58
Indexed C. JOHNSON

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5337	47.211	639	11.826		6258	53.627	614	11.848	B.M. 103-7
	4698		639			5644		613		AVE "F" & 40TH ST. WEST.
	4059		1278			5031		1227		SEE F.B. 2415-13 FOR DESC.
11.	14094	4698	13.104			16.933	5.644	13.075		
										SUMMATION OF RUN
										B.M. 103-8 TO B.M. 103-7
										TOTAL BACKSIGHTS + 51.909
										TOTAL FORESIGHTS - 58.271
										DIFF IN ELEVATION - 6.362
	51.909					58.271				

F.B. 2415 P.G. 120

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR-SUN Inst. No. NK-14252
Notes by J. MOODY Time 9:40 to 10:35 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 103-8 To BM 103-9
Date 1-7-57
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5878		627		#15	5262		637		BM 103-8 (AVA-8)
	5251		624			4625		637		AVE "F" & 45th ST. W.
	4627		1251			3988		1274		SEE FB 2415-14 FOR DESC.
	15756	5.252		1251	42°	13875	4625		1274	
	6008		639			5197		637		
	5369		637			4560		639		T CERICOLA
	4732		1276			3921		1276		
2	16109	5.370		2527		13678	4559		2550	
	6009		637			5578		638		
	5372		637			4940		639		
	4735		1274			4301		1277		
3	16116	5.372		3801		14819	4940		3827	
	6361		633			5627		638		
	5728		636			4989		637		
	5092		1269			4352		1275		
4	17181	5.727		5070		14968	4989		5102	
	6049		631			5450		629		
	5418		631			4821		629		
	4787		1262			4192		1258		
5	16254	5.418		6332		14463	4821		6360	
	27.39					23932				

F.B. 2415 P.G. 121

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR - SUNNY Inst. No WILD 142652
Notes by J. MOODY Time 9:40 to 10:35 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 103-8 To BM 103-9
Date 1-7-58
Indexed C. Johnson

F.B. 2415 P.G. 122

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6087	27.139	631	6332		5718	23.934	627	6360	
	5456		633			5091		624		
	4823		12.64			4467		12.51		
6	16.366	5.455		7596		15.276	5.092		7611	
	5996		631			5501		633		
	5365		632			4868		636		
	4733		12.63			4232		12.69		
7	16.094	5.365		8859		14.601	4.867		8880	
	6049		630			5309		632		
	5419		631			4677		635		
	4788		12.61			4042		12.67		
8	16.256	5.419		10120		14.028	4.676		10147	
	6098		635			5560		631		
	5463		632			4929		629		
	4831		12.67			4300		12.60		
9	16.392	5.464		11387		14.789	4.930		11407	
	6229		634			5535		633		
	5595		635			4902		632		
	4960		12.69			4270		12.65		
10	16.784	5.595		12656		14.707	4.902		12672	
	54.437					48401				

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No NC 14255R
Notes by J. MOODY Time 9:40 to 10:35 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0.30102
From BM 103-8 To BM 103-9
Date 1-7-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4054	54.437	312	12.656		4211	48.401	303	12.672	BM 103-9 (A.V.A.-7)
	3742		311			3908		305		AVE "F" & 50th ST. W.
	3431		623			3603		608		SEE C.B. 2415-15 FOR DESC.
11	11.227	3.702		13279		11.722	3.907		13280	
									13.279	
									26.559	
									=0.50 mi.	
										SUMMATION OF ELEV
										BM 103-8 to BM 103-9
										TOTAL BACKSIGHTS +58.179
										TOTAL FORESIGHTS -52.308
										DIFF IN ELEV. +5.871
										F.B. 2415 PG. 123
		58.179					52.308			

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR - SUN Inst. No NF 142532
Notes by J. MOODY Time 1:15 to 2:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 103-9 To BM 103-8
Date 1-7-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4148		309		#15	3983		308		BM 103-9 (AVA-7
	3839		309			3675		307		AVE "F" & 50th St. W.
	3530		618			3368		615		SEE F.B. 2415-15 FOR DESC.
1	11.517	3.839		618	62°	11.026	3.675		615	
	5318		637			6008		636		
	4681		636			5372		637		T CERICOLA
	4045		1273			4740		1268		
2	14.044	4.681		1891		16.120	5.373		1883	
	5357		635			5888		628		
	4722		633			5260		630		
	4089		1268			4630		1258		
3	14.168	4.723		3159		15.778	5.259		3141	
	5317		636			6055		633		
	4681		634			5422		630		
	4047		1270			4792		1263		
4	14.045	4.682		9429		16.269	5.423		9404	
	5473		634			5962		628		
	4839		636			5334		626		
	4203		1270			4708		1254		
5	14.515	4.838		5699		16.004	5.335		5658	
	22763					25065				

F.B. 2415 P.G. 124

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. DREIER Weather CLEAR-SUN Inst. No Nr 192552
Notes by J. MOODY Time 1:15 to 2:00 Rod No 15 & 16

Name A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 103-9 To BM 103-8
Date 1-7-58
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
	5339	22.763	618	5699		5728	25.065	641	5698	
	4721		618			5087		641		
	4103		1236			4446		1282		
6	14163	4.721		6935		15261	5.087		6980	
	5501		631			6097		630		
	4870		629			5467		629		
	4241		1260			4838		1259	199	
7	14612	4.871		8195		16402	5.467		8239	
	5508		647			6220		627		
	4861		648			5593		623		
	4213		1295			4970		1250		
8	14582	4.861		9490		16783	5.594		9489	
	5390		620			5862		654		
	4770		619			5208		658		
	4151		1239			4550		1312	761	
9	14311	4.770		10729		15620	5.207		10.801	
	5160		658			5928		619		
	4502		654			5309		617		
	3848		1312			4692		1236	11.997	
10	13510	4.503		12041		15929	5.310		12037	
		46.490					51.730			

F.B. 2415 P.G. 125

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR - SUNNY Inst. No. NK 142552
Notes by J. MOODY Time 1:15 to 2:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 103-9 To BM 103-8
Date 1-7-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5292	4649	640	12041		5902	5173	623	12037	BM 103-8 (AVA -
	4652		641			5279		624		AVE "F" & 45TH ST. W.
	4011		1281			4655		1247		SEE F.B. 2415-14 FOR DESC.
11	13955	4.652		13322		15836	5.279		13284	
										SUMMATION OF RUN
										BM 103-9 to BM 103-8
										TOTAL BACKSIGHTS + 51.142
										TOTAL FORESIGHTS - 57.009
										DIFF IN ELEV. - 5.868

F.B. 2415 P.G. 126

51.142 | 57.009

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR-SUN Inst. No NC 142552
Notes by J. MOODY Time 10:45 to 12:30 Rod No. 15 & 16

Name A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 103-9 To BM 103-10
Date 1-7-58
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
	5971		623		#15	5178		640		BM103-9 (A.V.A.-7
	5348		621			4538		639		AVE "F" & 50th St. W.
	4727		1244			3899		1279		SEE F.B. 2415 15 for desc
1	16046	5.349		1244	48°	13.615	4538		1279	
	5660		637			5085		635		
	5023		636			4450		636		
	4387		1273			3814		1271		⊼ OHASHI
2	15.070	5.023		2517		13.349	4450		2550	
	5868		635			5393		627		
	5233		633			4766		627		
	4600		1268			4139		1254		
3	15.701	5.234		3.785		14.298	4.766		3.804	
	6014		630			5190		631		
	5384		627			4559		632		
	4757		1257			3927		1263		
4	16155	5.385		5.042		13.676	4559		5.067	
	5931		631			5365		643		
	5300		631			4722		643		
	4669		1262			4079		1286		
5	15.900	5.300		6.304		14.166	4.722		6353	
		26.291					23.035			

F.B. 2415 P.G. 127

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR - SUNNY Inst. No NK 192552
Notes by J. MOODY Time 10:45 to 12:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 103-9 To BM 103-10
Date 1-7-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5953	26291	630	6304		5523	23035	692	6353	
	5323		628			4881		643		
	9695		1258			4238		1285		
6	15971	5324		7562		14642	4881		7638	
	5739		632			5430		630		
	5107		636			4800		632		
	4471		1268			4168		1262		
7	15317	5106		8830		14398	4799		8900	
	5986		627			5137		633		
	5359		628			4504		630		
	4731		1255			3874		1263		
8	16076	5359		10085		13515	4505		10163	
	5851		650			4842		614		
	5201		652			4228		614		
	4549		1302			3614		1228		
9	15601	5200		11387		12684	4228		11391	
	5812		631			5070		629		
	5181		633			4441		631		
	4548		1264			3810		1260		
10	15541	5180		12651		13321	4440		12651	
	52460					46888				

F.B. 2415 P.G. 128

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR-SUNNY Inst. No. NK 142652
Notes by J. MOODY Time 10:45 to 12:30 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 0.301.02
From BM 103-9 To BM 103-10
Date 1-7-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3878	52.460	193	12651		3857	45.888	196	12651	BM 103-10 (A.V.2. - 6
	3685		195			3661		196		AVE "F" & 55th St. W.I.
	3490		388			3465		392		SEE F.B. 2015 16 FOR DESC
11	11.053	3.684		13039		10.983	3.661		13093	
									13039	
									26082	
									= 0.49 m	
										SUMMATION OF RUN
										BM 103-9 to BM 103-10
										TOTAL BACKSIGHTS + 56.144
										TOTAL FORESIGHTS - 49.549
										DIFF IN ELEV. + 6.595
										F.B. 2415 P.G. 129
	56144					49.549				

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR-SUNNY Inst. No. NO. 142552
Notes by J. MOODY Time 12:30 to 1:10 Rod No. 15 #16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 103-10 To BM 103-9
Date 1-2-68
Indexed A. C. Johnson

F.B. 2415 P.G. 130

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3805		196		#15	3867		193		BM. 103-10 (A.V.A. - 6
	3649		196			3674		194		AVE "F" & 55TH ST W.
	3453		392"			3480		387"		SEE F.B. 2415-16 FOR DESC.
1	10947"	3.649		392	62°	11021"	3.674		387"	
	5130		629			5873		633		
	4501		630			5240		632		T OHASHI
	3871		1259"			4608		1265"		
2	13502"	4.501"		1651		15721"	5.240"		1652	
	4958		633			5929		632		
	4325		633			5297		634		
	3692		1266"			4663		1266"		
3	12975"	4.325"		2917		15889"	5.296"		2918	
	4849		629			5700		627		
	4220		630			5073		626		
	3590		1259"			4447		1253"		
4	12659"	4.220"		4176		15220"	5.073"		9171	
	5450		633			5758		634		
	4817		634			5124		632		
	4183		1267"			4492		1266"		
5	14450"	4.817		5443		15374"	5.125"		5437	
	21512"					24408"				

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR-SUN Inst. No NE-142552
Notes by J. MOODY Time 12:30 to 1:10 Rod No 15814

Name C. A. CO. PRECISE LEVEL NET
Job No 0301-03
From BM 103-10 To BM 103-9
Date 1-7-58
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5039	21.512	655	5443		5802	24408	614	5437	
	4784		656			5228		617		
	4128		1311			4611		1231		
6	14351	9.784		6.754		15681	5.227		6.668	
	5335		628			5929		644		
	4707		627			5285		645		
	4080		1255			4640		1289		
7	19122	9.707		8069		15854	5.285		7957	
	4979		621			5827		644		
	4358		621			5183		641		
	3737		1242			4542		1285		
8	13074	4.358		9251		15552	5.184		9292	
	5353		627			5825		635		
	4726		628			5190		631		
	4098		1255			4559		1266		
9	14177	9.726		10506		15574	5.191		10508	
	5193		635			5765		635		
	4558		636			5130		632		
	3922		1271			4498		1267		
10	13673	4.558		11777		15393	5.131		11775	
	44645					50426				

F.B. 2415 PG. 137

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR-SUN Inst. No NK 182552
Notes by J. Moody Time 12:30 to 1:10 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 103-10 To BM 103-9
Date 1-7-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5126	44.645	639	11.777		5921	50.426	622	11.775	BM. 103-9 (DVA-7
	4487		638			5299		620		AVE "F" & 50TH ST. W.
	3849		1277			4679		1242		SEE F.B. 2415-15 FOR DESC
11	13462	4.487		13054		15899	5.300		13017	
										SUMMATION OF RUN
										BM 103-10 to BM 103-9
										~~total~~ BACKSIGHTS +49.132
										TOTAL FORESIGHTS -55.726
										DIFF IN ELEVATION -6.594

F.B. 2415 P.G. 132

49.132 55.726

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No NK 142552
Notes by G. E. DREIER Time 9:50 TO 10:20 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 103-10 To B.M. 103-11
Date 1-8-58
Indexed K. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.269		630		#15	5.031		635		BM. 103-10 (AVA 6)
	5.639		629			4.396		636		AVE F & 45th ST. W.
	5.010		1259			3.760		1271		SEE F.B. 2415-16 FOR DESC.
1	16.918	5.639		1259	46°	13.187	4.396		1271	
	6.018		623			5.336		631		
	5.395		626			4.705		630		T J. MOODY
	4.769		1249			4.075		1261		
2	16.182	5.394		2508		14.116	4.705		2532	
	6.231		633			5.704		626		
	5.598		633			5.078		626		
	4.965		1266			4.452		1252		
3	16.794	5.598		3774		15.234	5.078		3784	
	5.918		637			5.404		627		
	5.281		634			4.777		629		
	4.647		1271			4.148		1256		
4	15.846	5.282		5045		14.329	4.776		5040	F.B. 2415 P.G. 133
	6.111		634			5.448		630		
	5.477		636			4.818		629		
	4.841		1270			4.189		1259		
5	16.429	5.476		6315		14.455	4.818		6299	
	27.389					23.773				

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No NM142552
Notes by G. E. DREIER Time 9:50 TO 10:20 Rod No. 15 & 16

L. A. CO. PRECISE LEVEL NET
Name
Job No. 0301.02
From B.M. 103-10 To B.M. 103-11
Date 1-8-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.004 27.389		627	6.315		5.433 23.773		634	6.294	
	5.377		627			4.799		632		
	4.750		1.254	69		4.167		1.266		
6	16.131 5.377			7.572		14.399 4.800			7.565	
	6.268		640			5.310		621		
	5.628		638			4.689		621		
	4.990		1.278	47		4.068		1.242		
7	16.886 5.629			8,850		14.067 4.689			8,807	
	6.093		638			5.649		627		
	5.455		638			5.022		624		
	4.817		1.276	3		4.398		1.251		
8	16.365 5.455			10,126		15.069 5.023			10,058	SUMMATION OF RUN B.M. 103-10 TO B.M. 103-11
	5.941		633			5.217		630		TOTAL BACKSIGHTS +54.607
	5.308		634			4.587		629		TOTAL FORESIGHTS -47.123
	4.674		1.267	0		3.958		1.259		DIFF IN ELEVATION +7.484
9	15.923 5.308			11,393		13.762 4.587			11,317	
	6,276		826			5.117		866		
	5.450		828			4.251		866		B.M. 103-11
	4.622		1654	4		3.385		1732		AVE. F & 60th ST. W.
10	16.348 5.449			13,047		12.753 4.251			13,049	SEE F.B. 2415-17 FOR DESC.
	54.607					47.123			13,047 26,096 =0.49 mi	

F.B. 2415 P.G. 134

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No NR 142552
Notes by G. E. DREIER Time 10:20 TO 11:50 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 103-11 To B.M. 103-10
Date 1-8-58
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.115		846		# 15	6.318		850		B.M. 103-11
	4.269		848			5.468		850		AVE. F & 60th ST. W.
	3.421		1.694 ✓			4.618		1.700 ✓		SEE F.B. 2415-17 FOR DESC
1	12.805 ✓	4.268 ✓		1.694 ✓		16.404 ✓	5.468 ✓		1.700 ✓	
	5.223		628			5.950		634		↑ J. MOODY
	4.595		627			5.316		635		
	3.968		1.255 ✓			4.681		1.269 ✓		
2	13.786 ✓	4.595 ✓		2.949 ✓		15.947 ✓	5.316 ✓		2.969 ✓	
	5.712		630			6.149		634		
	5.082		630			5.515		635		
	4.452		1.260 ✓			4.880		1.269 ✓		
3	15.246 ✓	5.082 ✓		4.209 ✓		16.544 ✓	5.515 ✓		4.238 ✓	
	5.295 ✓		620			6.252		638		
	4.675		620			5.614		637		
	4.055		1.240 ✓			4.977		1.275 ✓		
4	13.925 ✓	4.675 ✓		5.449 ✓		16.843 ✓	5.614 ✓		5.513 ✓	
	5.412		633			5.984		626		
	4.779		632			5.358		628		
	4.147		1.265 ✓			4.730		1.254 ✓		
5	14.338 ✓	4.779 ✓		6.714 ✓		16.072 ✓	5.357 ✓		6.767 ✓	
		23.399 ✓					27.270 ✓			

F.B. 2415 PG. 135

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party C. E. DREIER Weather CLEAR Inst. No Nr 142552
Notes by C. E. DREIER Time 10:20 TO 11:50 Rod No. 15 & 16

Name A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M.103-11 To B.M.103-10
Date 1-8-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.419	23.399	630	6.714		6.082	27.270	634	6.767	
	4.789		630			5.448		636		
	4.159		1.260			4.812		1.270		
6	14.367	4.789		7.974		16.342	5.447		8.037	
	5.443		630			5.951		633		
	4.813		631			5.318		633		
	4.182		1.260			4.685		1.266		
7	14.438	4.813		9.234		15.954	5.318		9.303	SUMMATION OF RUN
	5.722		643			6.212		614		B.M. 103-11 TO B.M. 103-10
	5.079		644			5.598		616		TOTAL BACKSIGHTS +46.985
	4.435		1.287			4.982		1.230		TOTAL FORESIGHTS -54.466
8	15.236	5.079		10.521		16.792	5.597		10.533	DIFF IN ELEVATION -7.481
	5.288		631			5.969		624		
	4.657		631			5.345		626		
	4.626		1.262			4.719		1.250		
9	13.971	4.657		11.783		16.033	5.344		11.783	
	4.883		635			6.115		624		
	4.248		636			5.491		626		B.M. 103-10 (AUA 6)
	3.612		1271			4.865		1.250		AVE F & 55TH ST. W.
VO	12.743	4.248		13.054		16.471	5.490		13.033	SEE F.B. 2415-16 FOR DESC
	46.985					54.466				

F.B. 2415 P.G. 136

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather CLEAR Inst. No Nr. 142552
Notes by G. E. DREIER Time 12:50 TO 1:20 Rod No. 15 #16

Name L. A. CO PRECISE LEVEL NET
Job No. 0301.02
From BM. 103-11 To B.M. 103-12
Date 1-8-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.346		622			5638		630		B.M. 103-11
	5.724		622			5.008		627		AVE. F & 60th ST. IN.
	5.102		1.244			4.381		1257		SEE F.B. 2415-17 FOR DESC.
1	17.172	5.724		1.244	67°	15.027	5.009		1.257	
	5.702		620			5.470		625		
	5.082		620			4.845		626		T. OHASHI
	4.462		1.240			4.219		1.251		
2	15.246	5.082		2.484		14.534	4.845		2.508	
	5.482		626			5.259		629		
	4.856		627			4.630		629		
	4.229		1.253			4.001		1258		
3	14.567	4.856		3.737		13.890	4.630		3.766	
	5.082		626			5.152		623		
	4.456		627			4.529		625		
	3.829		1.253			3.904		1.248		
4	13.367	4.456		4.990		13.585	4.528		5.014	
	4.943 20.118		622			5.348 19.012		629		
	4.321		622			4.719		629		
	3.699		1.244			4.090		1.258		
5	12.963	4.321		6.234		14.157	4.719		6.272	
	24.439					23.731				

F.B. 2415 P.G. 137

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. Nr. 142552
Notes by G. E. DREIER Time 12:50 TO 1:20 Rod No. 15 & 16

L. A. CO. PRECISE LEVEL NET
Name
Job No. 0301.02
From B.M. 103-11 To B.M. 103-12
Date 1-8-58
Indexed A. C. Johnson

F.B. 2415 P.G. 138

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.854	24.439'	623	6.234'		5.850	23.731'	621	6.272'	
	4.231		623			5.229		621		
	3.608		1246'			4.608		1242'		
6	12.693'	4.231'		7.480		15.687'	5.229'		7.514	
	6.472		624			6.160		630		
	5.848		627			5.530		628		
	5.221		1251'			4.902		1258'		
7	17.541'	5.847'		8.731		16.592'	5.531'		8.772	
	5.649		625			5.851		622		
	5.024		623			5.229		624		
	4.401		1248'			4.605		1246'		
8	15.074'	5.025'		9.979		15.685'	5.228'		10.018	
	5.108		625			5.541		630		
	4.483		621			[redacted]		626		
	3.862		1246'			4.285		1256'		
9	13.453'	4.484'		11.225		14.737'	4.912'		11.274	
	5.283	44.026'	635			5.778	44.631'	612		
	4.648		638			5.166		611		
	4.010		1273'			4.553		1223'		
10	13.941'	4.647'		12.498		15.497'	5.166'		12.497	
	48.673'					49.797'				

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No NR 142552
Notes by G. E. DREIER Time 12:50 TO 1:20 Rod No 15 & 16

Name L. A. CO PRECISE LEVEL NET
Job No. 0301.02
From B.M. 103-11 To B.M. 103-12
Date 1-8-58
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5c45	48.673	413	12.498		4305	49.797	425	12.497	
	4.632		412			3.880		426		BM. 103-12 (AUA 16)
	4.220		825			3.454		851		60th ST. W., 0.5 MI. S. OF AVE. F
11	13.897	4.632		13.323		11.639	3.880		13.348	SEE F.B. 2415-17 FOR DESC
									13.323	
									26.671	
									0.51 ft.	
										SUMMATION OF RUN
										B.M. 103-11 TO B.M. 103-12
										TOTAL BACKSIGHTS +53.305
										TOTAL FORESIGHTS -53.677
										DIFF IN ELEVATION -0.372
										F.B. 2415 P.G. 139
		53.305					53.677			

76P526 S & E #379 1-54

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Chief of Party E. E. DREIER Weather CLEAR Inst. No NK 142552
Notes by E. E. DREIER Time 12:15 TO 12:50 Rod No 5 #16

L. A. CO. PRECISE LEVEL NET
Name
Job No. 0301.02
From B.M. 103-12 To B.M. 103-11
Date 1-8-58
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3.702		419		#15	4.451		415		B.M. 103-12 (AVA 16)
	3.283		421			4.036		415		60th ST. W. 0.5 MI. S. OF AVE. F
	2.862		840			3.621		830		SEE L.E. 2415-18 FOR DESC
1	9.847	3.282		.840	68°	12.108	4.036		.830	
	5.692		623			5.183		631		T. OHASHI
	5.069		620			4.552		633		
	4.449		1.243			3.919		1.264		
2	15.210	5.070		2.083		13.654	4.551		2.094	
	5.259		631			4.828		626		
	4.629		628			4.202		629		
	4.001		1.259			3.573		1.255		
3	13.889	4.630		3.342		12.603	4.201		3.349	
	5.596		627			5.396		628		
	4.969		623			4.768		627		
	4.346		1.250			4.141		1.255		
4	14.911	4.970		4.592		14.305	4.768		4.604	
	5.388		632			5.703		630		
	4.756		629			5.073		627		
	4.127		1.261			4.444		1.269		
5	14.271	4.757		5.853		15.220	5.073		5.873	
	22.709					22.629				

F.B. 2415 P.G. 140

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No NM.142552
Notes by G. E. DREIER Time 12:15 TO 12:50 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M.103-12 To B.M.103-11
Date 1-8-58
Indexed J. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	50 88 22.709		626	5.853		4.087	22.629	621	5.873	
	4.462		629			3.466		624		
	3.833		1.255			2.842		1.245		
6	13.383	4.461		7.108		10.395	3.465		7.118	
	4.151		629			3.748		625		
	3.522		633			3.123		623		
	2.889		1.262			2.500		1.248		
7	10.562	3.521		8.370		9.371	3.124		8.366	
	5.130		626			5.053		624		
	4.504		625			4.429		623		
	3.879		1.251			3.806		1.247		
8	13.513	4.504		9.621		13.288	4.429		9.613	
	5.674		626			5.899		629		
	5.048		628			5.270		626		
	4.420		1.254			4.644		1.255		
9	15.142	5.047		10.875		15.813	5.271		10.868	
	5.711		623			5.946		621		
	5.088		626			5.325		623		
	4.462		1.249			4.702		1.244		
10	15.261	5.087		12.124		15.973	5.324		12.112	
	45.329					44.242				

F.B. 2415 P.G. 141

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No NR 142552
Notes by G. E. DREIER Time 12:15 TO 12:50 Rod No 15 & 16

L. A. CO. PRECISE LEVEL NET
Name
Job No. 0301.02
From B.M. 102-12 To B.M. 103-11
Date 1-8-58
Indexed K. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.712	45.329	625	12.124		6.423	44.242	622	12.112	
	5.087		625			5.801		623		B.M. 103-11
	4.462					5.178		1.245		AVE. F & 60th ST. W.
11	15.261	5.087	1250	13.374		17.402	5.801		13.357	SEE F.B. 2415-17 FOR DESC.
										SUMMATION OF RUN
										B.M. 103-12 TO B.M. 103-11
										TOTAL BACKSIGHTS + 50.416
										TOTAL FORESIGHTS − 50.043
										DIFF IN ELEVATION + 0.373

F.B. 2415 P.G. 142

50.416 50.043

76P526 S & E #379 1-54

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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR - SUNL Inst. No. NK 192552
Notes by J. MOODY Time 1:35 to 2:00 Rod No. 15 & 16

Name A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 103-12 To BM 103-13
Date 1-8-58 C. Johnson
Indexed

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5066		617		#15	5547		641		B.M. 103-12 (AVA 16)
	4909		617			4906		639		60th St W. & 0.50 MI. S. of NVE "F"
	3832		1234			4267		1280		SEE F.B 2015-18 - FOR DESC.
1	13347	4.449		1234	68°	14720	4.907		1280	
	5857		627			5783		621		T DREIER
	5230		624			5162		621		
	4606		1251			4541		1242		
2	15693	5.231		2485		15486	5.162		2522	
	5970		640			5127		614		
	5330		639			5113		613		
	4691		1279			4500		1227		
3	15991	5.330		3764		15340	5.113		3749	
	5853		624			5732		621		
	5229		621			5111		621		
	4608		1245			4490		1242		
4	15690	5.230		5009		15333	5.111		4991	
	5102		633			5507		626		
	5109		632			4881		623		
	4477		1265			4258		1249		
5	15328	5.109		6274		14646	4.882		6240	
	25.349					25.175				

F.B. 2415 PG. 143

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR-SUN Inst. No NI-192552
Notes by J. MOODY Time 1:35 to 2:00 Rod No. 15 & 16

Name A CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 103-12 To BM 103-13
Date 1-8-58
Indexed C. Johnson

F.B. 2415 P.G. 144

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5519	25.349	631	6.274		5351	25.175	623	6.240	
	4948		630			4728		620		
	4318		1261			4108		1243		
6	14.845	4.948		7535		14.187	4.729		7083	
	5770		614			5372		640		
	5156		616			4732		640		
	4540		1230			4092		1280		
7	15.466	5.155		8765		14.196	4.732		8763	
	4095		632			4081		630		
	3463		632			3451		631		
	2831		1264			2820		1261		
8	10.389	3.463		10029		10.352	3.451		10024	
	6002		630			5758		627		
	5372		631			5131		628		
	4741		1261			4503		1255		
9	16.115	5.372		11290		15.392	5.131		11279	
	5459		628			5942		619		
	4833		625			4823		617		
	4208		1253			4206		1236		
10	14.500	4.833		12543		14.471	4.824		12515	
	49.120					48.042				

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather ____ Inst. No NK142567
Notes by J. MOODY Time 1:35 to 2:00 Rod No. 1616

Name: L. A. CO. PRECISE LEVEL NET
Job No. 03.01.02
From BM 103-12 To BM 103-13
Date 1-8-57
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
	5131	49.120	168	12.593		6727	48.042	208	12515	
	4963		169			6519		207		+ 54.083
	4794		337			6312		415		- 54.561
11	14.888	4.963		12880		19558	6.519		12930	- 0.478
		54.083					54.561		12.880	BM AVA-15
									25.810	60th St W. & AVE G
									=0.49 mi	SEE F.B. 2415-19 FOR DESC
	6785		142			5665		140		+ 6.646
	6646		142			5525		140		- 5.525
	6504		284			5385		280		+ 1.121
12	19938	6.646		13164		16575	5.525		13210	
									13.164	BM 103-13
									26.374	60th St W. & AVE "G"
									=0.50 mi	SEE F.B. 2415-19 FOR DESC
										F.B. 2415 P.G. 145

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR-SUN Inst. No. NC192552
Notes by J. MOODY Time 2:00 to 2:30 Rod No. 15 & 16

Name A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 103-13 To BM 103-12
Date 1-8-58
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
	5673		140			6793		140		BM 103-13
	5533		141			6653		140		60th St W. & AVE "G"
	5392		281			6513		280		SEE F.B. 2415-19 FOR DESC
1	16598	5.533		281		19959	6.653		280	+5.533
										-6.653
										-1.120
										BM. AVA 15
										60th St. W. & AVE G
										SEE F.B. 2415-19 FOR DES.
	6764		210			5165		168		
	6554		211			4997		166		
	6343		421			4831		334		
2	19661	6.554		702		14993	4.998		614	
	5471		618			5487		624		
	4853		620			4863		624		
	4233		1238			4239		1248		
3	14557	4.852		1.940		14589	4.863		1.862	
	5783		612			6059		646		
	5171		612			5413		645		
	4559		1224			4768		1291		
4	15513	5.171		3.164		16240	5.413		3.153	
		16.577					15.274			

F.B. 2415 P.G. 146

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE.

Chief of Party G. E. DREIER Weather CLEAR-SUN Inst. No NIF192552
Notes by J. MOODY Time 2:00 to 2:30 Rod No 15 & 16

C. A. CO. PRECISE LEVEL NET
Name
Job No. 0301.02
From BM 103-13 To BM 103-12
Date 1-8-58
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5518	16.577	631	3164		5526	15.274	628	3153	
	4887		633			4898		627		
	4250		1264			9271		1255		
5	14.669	4.886		4.428		14.695	4.898		4.408	
	5540		627			5967		628		
	4913		625			5339		629		
	4288		1252			4710		1257		
6	14.741	4.914		5.680		16.016	5.339		5.665	
	5373		622			5597		627		
	4751		623			4970		628		
	4128		1245			9342		1255		
7	14.252	4.751		6.925		14.909	4.970		6.920	
	5098		626			5735		633		
	4872		623			5102		633		
	0249		1249			0069		1266		
8	14.619	4.873		8.174		15.306	5.102		8.186	
	5090		622			5610		624		
	4868		622			4986		625		
	4246		1244			4361		1249		
9	14.604	4.868		9.418		19.957	4.986		9.435	
		40.869					40.569			

F.B. 2415 PG. 147

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party B. E. DREIER Weather CLEAR-SUNNY Inst. No. NK 19252
Notes by J. MOODY Time 2:00 to 2:30 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 103-13 To BM 103-12
Date 1-8-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5737	40.869	625	7418		5460	40.569	629	9435	
	5112		625			5331		627		
	4497		1250			4702		1256		
10	6336 5112			10668		15993 5331			10693	
	5798		621			5869		625		+ 56.335
	5177		621			5244		625		- 55.863
	9556		1242			4619		1250		+ 0.472
11	16531 5177			11910		16732 5244			11943	
	5806		629			5349		630		BM 103-12 (A 1944-16
	5177		629			4719		630		60th St. W. & 0.50 mi. S. of Ave F
	4548		1258			4089		1260		SEE F.B. 2415-18 FOR DESC.
12	16531 5177			13168		14157 4719			13203	
		56.335					55.863			

F.B. 2415 P.G. 148

76P526 S & E #379 1-54

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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR-CLOUDY Inst. No. LAC 192552
Notes by J. MOODY Time 8.40 to 9.35 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 103-13 To BM 103-14
Date 1-9-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6655		626		#15	5631		621		BM 103-13
	6029		628			5010		620		60th St W. & Ave "G"
	5401		1254			4390		1241		SEE F.B. 2415-19 for desc.
1	18085	6.028		1254	39°	15031	5.010		1241	
	6021		624			5298		627		
	5397		626			4671		623		AT CERICOLA
	4771		1250			4048		1250		
2	16189	5.396		2504		16017	4.672		2491	
	5702		624			5397		628		
	5078		626			4969		628		
	4452		1250			4341		1256		
3	15232	5.077		2754		14907	4.969		2497	
	5808		625			5422		621		
	5183		621			4801		623		
	4562		1246			4178		1244		
4	15553	5.184		5000		14401	4.800		4991	
	5968		630			5473		625		
	5238		629			4848		628		
	4607		1259			4220		1253		
5	15713	5.238		6259		14541	4.847		6244	
		26.023					24.298			

F.B. 2415 P.G. 149

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party C. E. DREIER Weather Cooooooohp CLEAR Clear Inst. No. NC 142552
Notes by J. Moody Time 8:40 to 9:35 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 103-13 To BM 103-14
Date 1-9-58
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
	5920	26.923	628	6.259		5001	24.298	624	6.244	
	5297		624			4777		627		
	4668		1252			4150		1251		
6	15.880	5.293		7.511		14328	4.776		7.495	
	5818		627			5783		620		
	5191		623			5163		620		
	4568		1250			4543		1240		
7	15.577	5.192		8.761		15.489	5.163		8.735	
	5887		627			5043		633		
	5260		629			4410		631		
	4631		1256			3779		1264		
8	15.778	5.259		10.017		13.232	4.411		9.999	
	5708		629			5612		630		
	5079		629			4982		629		
	4450		1258			4353		1259		
9	15237	5.079		11.275		14947	4.982		11.258	
	5675		625			5262		623		
	5050		622			4639		627		
	4428		1247			4012		1250		
10	15153	5.051		12.522		13913	4.638		12.508	
		52.797					48.268			

F.B. 2415 P.G. 150

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather P.C. Covered Inst. No. NK-142562
Notes by J. MOODY Time 8:40 to 9:35 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 103-13 To BM 103-14
Date 1-9-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5448	5279.7	243	12522		6160	4853.5	256	12508	BM 103-14
	5205		244			5904		253		60TH ST W. & 0.50 MI. S. of AVE G
	4961		487			5651		509		SEE F.B. 2415-20 FOR DESC.
11	15614	5205		13009		17715	5905		13017	
									13009	
									26026	
									0.49 ft.	
										SUMMATION OF ELEV.
										BM 103-13 to BM 103-14
										TOTAL BACKSIGHTS + 58.002'
										TOTAL FORESIGHTS - 54.173'
										DIFF IN ELEV. + 3.229'
										F.B. 2415 P.G. 151
	58.002					54.173				

76P526 S & E #379 1-54

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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No NO.142552
Notes by J. MOORE Time 2:05 to 2:35 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 123-14 To BM 103-13
Date 1-9-58
Indexed C. Johnson

F.B. 2415 P.G. 152

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6193		252		#15	5431		242		BM 103-14
	5891		253			5189		241		60" ST. W. & 0.50 S. OF AVE "G"
	5638		505'			4948		483'		SEE F.B. 2415-20 FOR DESC.
1	17.672'	5.891'		.505'	64°	15.568'	5.189'		.483'	
	5305		623			5717		625		
	4682		623			5092		622		
	9059		1246'			4470		1247'		T CERICOLA
2	19.046'	9.682'		1.751		16.279'	5.093'		1.730	
	5558		629			5648		627		
	4929		628			5021		629		
	4301		1257'			4392		1256'		
3	19.788'	9.929'		3.008		16.061'	5.020'		2.986	
	5049		622			5883		622		
	4417		624			5261		626		
	3783		1246'			4635		1248'		
4	13.249'	4.416'		4.254		15.779'	5.260'		4.234	
	5869		620			5899		627		
	5249		619			5,272		624		
	4630		1239'			4,648		1251'		
5	15.748'	5.249'		.5493		15.819'	5.273'		.5485	
	25.167'					25.835'				

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No NK 182552
Notes by J. MOODY Time 2:45 to 7:40 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 103:14 To BM 103:13
Date 1-9-58 L. C. Johnson
Indexed

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5369	25.167	627	5.493		5881	25.835	627	5.985	
	4742		623			5260		628		
	4119		1250			4632		1255		
6	14230	4.743		6.743		15719	5.260		6.740	
	5491		624			5883		630		
	4867		628			5253		626		
	4239		1252			4627		1256		
7	14597	4.866		7.995		15763	5.254		7.996	
	5461		623			5841		620		
	4838		626			5221		623		
	4212		1249			4598		1243		
8	14511	4.837		9.244		15660	5.220		9.239	
	5621		628			5723		623		
	4993		626			5100		624		
	4367		1254			4476		1247		
9	14981	4.994		10.498		15299	5.100		10.486	
	5212		622			5939		627		
	4590		623			5312		624		
	3967		1245			4688		1251		
10	13769	4.590		11.743		15939	5.313		11.737	
		49.197					51.982			

F.B. 245 P.G. 153

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No NK 142552
Notes by J. MOODY Time 2:05 to 2:40 Rod No. 15 & 16

Name: A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM103-14 To BM103-13
Date 1-9-58
Indexed A. 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
	5601	49.197	622	11.743		6622	51.982	625	11.737	BM103-13
	4979		621			5997		626		60th St. W. & AVE "G"
	4358		1243			5371		1251		SEE F.B 2415-19 for DESC.
11	14938	4.979		12986		17990	5.997		12988	
										SUMMATION OF RUN
										B.M. 103-14 TO B.M. 103-13
										TOTAL BACKSIGHTS +54.176
										TOTAL FORESIGHTS -57.979
										DIFF IN ELEVATION -3.803

F.B. 2415 P.G. 154

54.176 57979

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. WC 142557
Notes by J. MOODY Time 8:35 to 9:20 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NF
Job No. 2301.02
From BM 103-14 To BM 103-13
Date 1-15-58
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
	4671		278		#15	3951		256		BM 103-14
	4393		275			3695		256		60th St. W. & 0.50 Mi. S. of Ave "G"
	4118		553			3439		512	2	SEE F.B. 2415-20 FOR DESC.
1	13182	4394		553	35°	11085	3695		513	
	5177		626			5589		624		T CERICOLA
	4551		622			4962		624		
	3929		1248			4338		1250	3	
2	13657	4552		1801		14889	4963		1764	
	5535		627			5628		629		
	4908		629			4999		629		
	4279		1256			4370		1258	1	
3	14722	4907		3057		14997	4999		3022	
	4943		632			5786		627		
	4311		630			5159		628		
	3681		1262			4531		1255	6	
4	12935	4312		4319		15476	5159		4277	
	5637		624			5663		624		
	5013		621			5039		627		
	4392		1245			4412		1251	7	
5	16042	5014		5564		15114	5038		5628	
	23179					23854				

F.B. 2415 P.G. 155

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. NK 192552
Notes by J. MOODY Time 8:35 to 9:20 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 103-14 To BM 103-13
Date 1-15-58
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
	5373	23179	624	5564		5891	23854	626	5528	
	4749		623			5265		626		
	4126		1247			4639		1252		
6	14248	4749		6811		15795	5265		6780	
	5359		630			5743		626		
	4729		631			5117		629		
	4098		1261			4488		1255		
7	14186	4729		8072		15348	5116		8035	
	5396		628			5769		621		
	4768		627			5148		620		
	4141		1255			4528		1241		
8	14305	4768		9327		15445	5148		9276	
	5521		625			5627		626		
	4896		627			5001		626		
	4269		1252			4375		1252		
9	14686	4895		10579		15003	5001		10528	
	5141		623			5866		625		
	4518		626			5241		624		
	3892		1249			4617		1249		
10	13551	4517		11828		15724	5241		11776	
		46837					49625			

F.B. 2415 P.G. 156

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No NO. 192552
Notes by J. MOODY Time 8.35 to 9.20 Rod No. 15 #16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 103-19 To BM 103-13
Date 1-15-58 C. Johnson
Indexed

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5382	4.6837	607	11.828		6429	4.9625	640	11.777	BM 103-13
	4775		608			5789		638		60th St. W. & AVE "G"
	4167		1215			5151		1278		SEE F.B. 2415-19 FOR DESC
11	19324	4.7745		13043		17369	5.7900		13055	
										SUMMATION OF RUN
										BM 103-19 to BM 103-13
										TOTAL BACKSIGHTS + 51.612
										TOTAL FORESIGHTS − 55.415
										DIFF. IN ELEV. − 3.803
										F.B. 2415 P.G. 157
		51.612					55.415			

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. WO 19255
Notes by J. MOODY Time 9:30 to 10:15 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 103-13 To BM 103-14
Date 1-15-58
Indexed A. C. Johnson

F.B. 2415 P.G. 158

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6473		625		#15	5049		620		BM 103-13
	5848		628			4829		621		60th St. W. & Alley "G"
	5220		1253			4208		1241		SEE CB. 2915-19 FOR USE.
1	17541	5847		1253	92°	13486	4829		1241	
	6030		622			5308		627		
	5408		626			4681		624		π CERICOLA
	4782		1248			4057		1251		
2	16220	5407		2501		14046	4682		2492	
	5642		624			5337		628		
	5018		627			4909		627		
	4391		1251			4282		1255		
3	15051	5017		3752		14728	4909		3747	
	5706		624			5323		623		
	5082		621			4700		622		
	4461		1245			4078		1245		
4	15249	5083		4997		14101	4700		4992	
	5783		625			5392		629		
	5158		629			4763		626		
	4529		1254			4137		1255		
5	15470	5157		6251		14292	4764		6247	
	26511					23884				

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. NC 142552
Notes by J. MOODY Time 9:30 to 10:15 Rod No. 15 & 16

Name A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 103-13 To BM 103-14
Date 1-15-62 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
	5890	26.511	628	6251		5371	23.884	623	6247	
	5262		624			4748		627		
	4638		1252			4121		1250		
6	15790	5263		7503		14240	4747		7497	
	5808		627			5773		621		
	5181		629			5152		620		
	4552		1256			4532		1241		
7	15541	5180		8759		15457	5152		8738	
	5889		628			5049		634		
	5261		628			4415		633		
	4633		1256			3782		1267		
8	15783	5261		10015		13246	4415		10005	
	5537		628			5442		629		
	4909		628			4813		630		
	4281		1256			4183		1259		
9	14727	4909		11271		14438	4813		11264	
	5712		624			5300		622		
	5088		628			4678		625		
	4460		1252			4053		1297		
10	15260	5087		12523		14031	4677		12517	
		15221					47688			

F.B. 2415 P.G. 152

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No NC 142552
Notes by J. MOODY Time 9:30 to 10:15 Rod No. 15 & 16

Name A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM103-13 To BM103-14
Date 1-15-58
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
	5395	52.211	243	12523		6107	47.688	255	12511	BM103-14
	5152		242			5852		254		60th St. W. & 0.50 MI. S. of AVE "G"
	4910		485			5598		509		SEE F.B. 2415-20 FOR DESC.
11	15457	5.152		13008		17557	5.852		13020	
									13.008	
									26.028	
									=0.49 mi	
										SUMMATION OF RUN
										BM103-13 to BM103-14
										total BACKSIGHTS + 57.363
										total FORESIGHTS − 53.540
										DIFF IN ELEV. + 3.823
		57.363					53.540			

F.B. 2415 P.G. 160

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. NK 19255
Notes by J. MOODY Time 9:50 to 10:25 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 103-14 To BM 103-15
Date 1-9-58
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6520		632		#15	5182		629		BM 103-14
	5888		631			4553		626		60th STA. I. & O.S.M.S. 0-4 EG
	5257		1263			3927		1255		SEE F.B. 2415-20
1	17665	5888		1263	44°	13662	4554		1255	
	5450		627			4979		628		T. OHASHI
	4823		625			4351		624		
	4198		1252			3727		1252		
2	14471	4824		2515		13057	4352		2507	
	5814		628			5361		623		
	5186		627			4738		625		
	4559		1255			2113		1248		
3	15559	5186		3770		14212	4737		3755	
	5311		627			5743		625		
	4684		625			5118		628		
	4054		1252			4490		1253		
4	14054	4685		5022		15351	5117		5008	
	4890		621			5268		626		
	4269		621			5240		627		
	3648		1242			4613		1253		
5	12807	4269		6264		15721	5240		6263	
		20852					24000			

F.B. 2415 P.G. 161

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. NR 192552
Notes by J. MOODY Time 9:50 to 10:25 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 103-14 To BM 103-15
Date 1-9-58
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
	5028	24852	629	6264		5380	24,000	628	6263	
	4399		629			4752		624		
	3770		1258			4128		1252		
6	13.197	4.399		7522		14.260	4.753		7515	
	5528		629			5411		629		
	4899		629			4782		629		
	4270		1258			4153		1258		
7	14.697	4.899		8780		14346	4.782		8773	
	5439		622			5605		636		
	4817		623			4969		636		SUMMATION OF RUN
	4194		1245			4333		1272		BM 103-14 to BM 103-15
8	14.450	4.817		10025		14.907	4.969		10.045	TOTAL BACKSIGHTS +48.362
	5239		627			5563		623		TOTAL FORESIGHTS -49.073
	4612		624			4940		622		DIFF IN ELEVATION -0.711
	3988		1251			4318		1245		
9	13.839	4.613		11276		14.821	4.940		11.290	
	5631		849			6474		846		BM 103-15
	4782		849			5628		843		60th st. W. & AVE "H"
	3933		1698			4785		1689		SEE F.B. 2415-21 for DESC.
10	14346	4.782		12974		16.887	5629		12979	
		48.362					49073		12.974	
									25.753	
									0.49 mi	

F.B. 2415 P.G. 162

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. NF142552
Notes by J. MOODY Time 1:30 to 2:05 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 103-15 To BM 103-14
Date 1-9-58
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5788		239		#15	4962		225		BM 103-15
	5549		237			4737		224		60th St W. & AVE "H"
	5312		476			4513		449		SEE F.B. 2915-21 for DESC.
1	16649	5.550		476	65°	14212	4.737		449	
	5019		628			5386		626		T OHASHI
	4791		625			4760		628		
	4166		1253			4132		1254		
2	10376	4.792		1729		14278	4.759		1703	
	5689		623			5362		622		
	5066		624			4740		624		
	4402		1247			4116		1246		
3	15.197	5.066		2.976		14218	4.739		2.949	
	5585		636			5917		619		
	4949		635			4798		621		
	4314		1271			4177		1240		
4	14848	4.949		4247		14392	4.797		4189	
	5499		628			5616		628		
	4871		628			4988		627		
	4293		1256			4361		1255		
5	19613	4.871		5503		19965	4.988		5444	
		25228					24020			

F.B. 2415 P.G. 163

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. NC 192552
Notes by J. MOODY Time 1:30 to 2:05 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 103-15 To BM 103-19
Date 1-9-58
Indexed C. Johnson

F.B. 2415 P.G. 164

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5666	25.228	625	5.503		5317	24.020	628	5.402	
	5041		623			4689		627		
	4918		1248			4062		1255		
6	15125	5.042		6.751		14068	4.689		6.699	
	5851		610			4904		635		
	5241		613			4269		631		
	4628		1223			3638		1266		
7	15720	5.240		7.974		12811	4.270		7.965	
	5722		614			5319		640		
	5108		611			4679		640		
	4497		1225			4039		1280		
8	15327	5.109		9.199		14037	4.679		9.245	
	5307		623			5761		630		
	4684		622			5131		628		
	4062		1245			4503		1258		
9	14053	4.684		10.444		15405	5.132		10.503	
	4969		638			5418		614		
	4331		640			4804		614		
	3691		1278			4190		1228		
10	12991	4.330		11.722		14412	4.804		11.831	
		49.635					47.594			

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DRETER Weather CLEAR - SUNNY Inst. No. WK 142552
Notes by J. MOODY Time 1:30 to 2:05 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 103-15 To BM 103-14
Date 1-9-58 L. C. Johnson
Indexed

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5158	49633	628	11722		6093	47590	630	11831	BM 103-14
	4530		628			5863		632		60th ST W, 0.50 MI S. of AVE "G"
	3902		1256			5231		1262	12.993	SEE F.B. 2015-20 for DESC.
11	13590	4530		12978		17587	5862		13093	
										SUMMATION OF RUN
										B.M. 103-15 TO B.M. 103-14
										TOTAL BACKSIGHTS + 54.163
										TOTAL FORESIGHTS - 53.456
										DIFF IN ELEVATION + 0.707
										F.B. 2415 P.G. 165
	54163					53.456				

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No.
From To
Date
Indexed 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. 2415 P.G. 166

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Partly - Cloudy Inst. No. Nr 142552
Notes by T. OHASHI Time 1045 TO 1235 Rod No. 15 E 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM. 103-15 To BM 103-16
Date 1-9-57
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6154		623		#15	6052		634		BM. 103-15
	5533		622			5418		635		60TH ST. W. & AVE "H"
	4911		1245			4788		1269		SEE F.B 2415-21 FOR DESC.
1	16.608	5.533		1245	48°	16.258	5.419		1269	
	5071		629			6161		630		✱ J. MOODY
	4442		629			5531		632		
	3813		1258			4899		1262		
2	13.326	4.442		2503		12.591	5.039		2526	
	5051		645			5579		625		
	4412		646			4954		625		
	3766		1291			4329		1250		
3	13.229	4.412		3795		14.862	4.954		3776	
	5613		636			5898		634		
	4977		631			5264		632		
	4346		1274			4632		1266		
4	14.929	4.976		5069		15.794	5.265		5042	
	5489		638			5994		650		
	4851		637			5329		655		
	4214		1275			4674		1305		
5	14.554	4.851		6344		15.997	5.329		6342	
	24.217					26.497				
	4									

F.B. 2415 P.G. 17

76P526 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Partly Cloudy Inst. No. Ni 142552
Notes by T. OHASHI Time 10:35 To 12:35 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 103-15 To BM 103-16
Date 1-9-58
Indexed C. Johnson

F.B. 2415 P.G. 168

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5556	24.217	635	6342		5536	26.997	635	6342	
	4915		636			5201		631		
	6219		1271			4570		1266		
6	14.744	4.915	7615			15607	5.232	7608		
	5539		622			5699		630		
	4917		622			5069		630		
	4295		1244			4439		1260		
7	14.751	4.917	8859			15207	5.057	8868		
	5805		631			6075		623		
	5166		636			5452		623		
	4532		1267			4829		1246		
8	15505	5.168	10134			16356	5.452	10114		
	5683		625			6100		623		
	5058		626			5477		624		
	4432		1251			4853		1247		
9	15172	5.058	11383			16430	5.477	11361		
	5572		627			5741		625		
	4945		626			5116		625		
	4319		1253			4491		1250		
10	14836	4.945	12526			15348	5.116	12611		
			49.217					52.813		

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Partly Cloudy Inst. No. N-192552
Notes by T. CHASHI Time 10:35 TO 12:35 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 103-15 To BM 102-16
Date 1-9-58
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5473	49.217	573	12.636		6577	52.813	581	12.677	BM 103-16
	4900		572			5996		578		60TH ST. W. & 0.5 MI. S. OF AVE "H"
	4328		1145			5418		1159		SEE F.B. 2415-22 FOR DESC.
11	14.701	4.900		13.781		17991	5.997		13.776	
									13.781	
									27.557	
									0.52 mi.	
										SUMMATION OF RUN
										B.M. 103-15 TO B.M. 103-16
										TOTAL BACKSIGHTS + 54.17
										TOTAL FORESIGHTS - 58.810
										DIFF IN ELEVATION - 4.693
										F.B. 2415 P.G. 169
		54.17					58.810			

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Partly Cloudy Inst. No. N-142552
Notes by T. OHASHI Time 12:35 TO 1:20 Rod No. 15E16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 103-16 To BM 103-15
Date 1-9-58
Indexed E. C. Johnson

F.B. 2415 P.G. 170

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
1	6598 6018 5438	6.018	580 580 1160	1160	#15	5495 4921 4349	4.922	574 572 1146	1146	BM 103-16 60TH ST. W. & 0.5 MI. S. OF AVE. "H" SEE F.B. 2415-22 FOR DESC.
2	5748 5119 4493	5.120	629 626 1255	2415		5576 4950 4326	4.951	626 624 1250	2396	T. J. MOODY
3	6065 5402 4819	5.442	623 623 1246	3661		5651 5023 4397	5.024	628 626 1254	3650	
4	6074 5451 4828	5.451	623 623 1246	4907		5807 5169 4532	5.169	638 637 1275	4925	
5	5671 5039 4411	5.040	632 628 1260	6167		5508 4887 4267	4.887	621 620 1241	6166	
		27.071					24.953			

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Prtly-Cloudy Inst. No. NA 142552
Notes by T. OHASHI Time 12:35 To 1:20 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM 103-16 To BM 103-15
Date 1-9-58
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
	5818	27.071	633	6167		5534	24.953	635	6166	
	5185		632			4899		636		
	4553		1265			4263		1271		
6.	15.556	5.185		7432		14.696	4.899		7437	
	6029		644			5550		645		
	5385		644			4905		644		
	4741		1288			4261		1289		
7.	16.155	5.385		8720		14.716	4.905		8720	
	5895		634			5611		635		
	5261		632			4976		[illegible]		
	4629		1266			4339		1272		
8	15.785	5.262		9986		14.926	4.975		9991	8
	5869		627			5348		647		
	5242		624			4701		646		
	4616		1251			4055		1293		
9.	15.729	5.243		11.237		14.104	4.701		11.285	91
	[illegible]		632			5101		630		
	5557		630			4471		629		
	4929		1262			3842		1259		
10.	16.679	5.560		12499		13.414	4.471		12.544	50
		53.706					48.904			

F.B. 2415 P.G. 171

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE.

Chief of Party G. E. DREIER Weather CLEAR Inst. No. N-142552
Notes by I. OHASHI Time 12:35 TO 1:20 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 103-16 To BM 103-15
Date 1-9-58
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
	6130	53.706	642	12.499		6218	48.904	617	12.594	B.M. 103-15
	5488		639			5601		614		60TH ST W. & AVE "H"
	4849		1281			4987		1231		SEE F.B 2415-21 FOR DESC.
11	16.467	5.489		13.780		16.806	5.602		13.775 81	

SUMMATION OF RUN
B.M. 103-16 TO B.M. 103-15
TOTAL BACKSIGHTS +59.195
TOTAL FORESIGHTS -54.506
DIFF IN ELEVATION +4.689

F.B. 2415 P.G. 172

59.195

54.506

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR-WINDY Inst. No. [illegible]
Notes by T. OHASHI Time [illegible] Rod No. [illegible]

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 103-16 To BM 102-13
Date 1-10-58
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
	6674		623			6375		635		B.M. 103-16
	6051		624			5740		633		60TH ST. W & 3.5 MI. [illegible]
	5427		1247			5107		1268		SEE F.B 2415-22 FOR DESC.
1	18152	6.051		1247		17.222	5741		1268	
	[illegible]		[illegible]			[illegible]		[illegible]		
	5088		[illegible]			[illegible]		[illegible]		⊼ G.E. DREIER
	[illegible]		[illegible]			[illegible]		[illegible]		
2	[illegible]	[illegible]		[illegible]		16.605	5.535		[illegible]	
	5937		634			6265		635		
	5303		632			5630		635		
	4671		1266			4995		1270		
3	[illegible]	[illegible]		3764		16.890	5635		3814	
	5625		645			[illegible]		[illegible]		
	4980		647			[illegible]		[illegible]		
	[illegible]		[illegible]			[illegible]		[illegible]		
4	[illegible]	[illegible]		[illegible]		16.579	5.526		5.6	
	[illegible]		[illegible]			[illegible]		[illegible]		
	5027		[illegible]			2314		[illegible]		
	[illegible]		[illegible]			4690		[illegible]		
5	[illegible]	[illegible]		[illegible]		[illegible]	5314		6.3-9	
		[illegible]					27.746			

F.B. 2415 P.G. 173

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR-WINDY Inst. No. NP 142552
Notes by T. OHASHI Time [illegible] Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 102-16 To BM 102-13
Date [illegible]
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
	[illegible]	26.449	635	6345		5929	27.746	635	[illegible]	
	5173		633			5293		635		
	4810		1268			4660		[illegible]		
6	15821	5.174		[illegible]		15.881	5.294		7577	
	5863		625			5971		636		
	5238		626			5338		636		
	4612		1251			4699		1272		
7	15713	5.238		8864		16.008	5.335		8849	
	4699		[illegible]			5863		[illegible]		
	5073		622			5236		[illegible]		
	4451		246			4608		[illegible]		
8	15221	[illegible]		[illegible]		[illegible]	[illegible]		[illegible]	
	[illegible]		630			5971		623		
	5297		630			5355		623		
	4667		1260			4132		[illegible]		
9	15891	5.297		[illegible]		[illegible]	[illegible]		[illegible]	
	[illegible]		[illegible]			[illegible]		62[illegible]		
	5267		[illegible]			5348		[illegible]		
	[illegible]		[illegible]			[illegible]		1254		
10	[illegible]	5.267		[illegible]		16.040	5.347		12404	
		52.499					54.313			

F.B. 2415 P.G. 174

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR-WINDY Inst. No. NL 142552
Notes by T. OHASHI Time 9:15 TO Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 103-16 To BM 102-13
Date 1-10-58
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
	[illegible]	52.499	406	12.622		[illegible]	54.313	415	12.604	BM 102-13 (B.M. 9)
	5272		408			5951		[illegible]		AVE "I" & 60TH ST W.
	4864		814			5536		830		SEE F.B. 2412-19 FOR DESC.
11	15.814	5.271		13.436		17.853	5.951		13.434	
									13.436	
									25.870	
									20.51 mi	
										SUMMATION OF RUN
										B.M. 103-16 TO B.M. 102-13
										TOTAL BACKSIGHTS + 57.770
										TOTAL FORESIGHTS − 60.264
										DIFF IN ELEVATION − 2.494
		57.770					60.264			

F.B. 2415 P.G. 175

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DRETER 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. 2415 P.G. 176

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR-WINDY Inst. No. N-142552
Notes by T. OHASHI Time 8:40 TO 9:10 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM. 102-13 To BM. 103-16
Date 1-10-68
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
	6297		409		#15	5624		415		B.M. 102-13 (B.M. 9)
	7188		907			5209		414		AVE I & 60th ST. W.
	8-79		8 16			4795		829		SEE F.B. 2412-19 FOR DESC.
1	17.664	5.888		818		15.628	5.209		829	
	6173		626			5116		619		N. G.E. DREIER
	5211		626			5127		605		
	9548		12 51			9502		11 24		
2	18.632	5.211		2069		15.383	5.128		2029	
	5793		622			5139		627		
	5171		623			5112		627		
	9548		12 95			9485		12 54		
3	18.512	5.171		3314		15.336	5.112		3273	
	5171		628			5139		627		
	6673		628			5112		627		
	4633		12 56			4463		12 54		
4	16.477	5.232		5562		15.214	5.071		5517	
	5115		626			5379		627		
	6173		637			5352		627		
	4530		12 73			4992		12 55		
5	15.818	5.177		5255		15.238	5.079		5842	
	26.731					25.617				

F.B. 3415 P. 117

P.G. _____ F.B. _____

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR-WINDY Inst. No. Nr 142552
Notes by T. OHASHI Time 8:40 TO 9:10 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 102-13 To BM 103-16
Date 1-10-58
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
	5988	26.701	637	5835		5863	25.617	632	5842	
	5351		635			5231		633		
	4716		1272			4598		1265		
6.	16.055	5.352		7.107		15.692	5.231		7.107	
	5928		677			5658		6[illegible]		
	5301		624			5013		644		
	4677		1251			4369		1289		
7.	15.906	5.302		8.358		15.040	5.013		8.396	
	[illegible]		[illegible]			[illegible]		63[illegible]		
	[illegible]		[illegible]			[illegible]		[illegible]		
	[illegible]		[illegible]			[illegible]		[illegible]		
8	[illegible]	5.529				[illegible]			9.663	
	[illegible]		[illegible]			[illegible]		[illegible]		
	5548		[illegible]			[illegible]				
	4900		[illegible]			[illegible]				
9	[illegible]	5.547		[illegible]		[illegible]			10.9	
	6208		[illegible]			[illegible]		[illegible]		
	5568		640			[illegible]		[illegible]		
	4928		1285			[illegible]				
10.	16.704	5.568		12.194		15.355	5.118		12.153	
		53.999					51.177			

F.B. 2415 Pg. 178

F.B. ..... P.G. .....

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR-WINDY Inst. No. Nr 142552
Notes by T. OHASHI Time 8:40 TO 9:10 Rod No. 5 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 102-15 To BM 102-16
Date 1-10-58
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
	6358	53.999	637	[illegible]		6682	51.177	622	12153	B.M. 103-16
	[illegible]		635			6030		622		60th St. W & 0.5 Mi. S. of Ave "H"
	5687		12[illegible]			5408		[illegible]		See F.B. 2415-22 For Desc.
	[illegible]07	5.722		13466		18093	6.030		13397	
									13.466	
									26.863	
									0.51 mi	
										SUMMATION OF [illegible]
										B.M. 102-13 TO B.M. 103-16
										TOTAL BACKSIGHTS + 59.721
										TOTAL FORESIGHTS − 57.207
										DIFF IN ELEVATION + 2.514
		59.721					57.207			

F.B. 2415 P.G. 179

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Notes by Time Rod No.

Name L. A. CO. PRECISE LEVEL NET

Job No.

From To

Date

Indexed 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. 245 P.G. 180

76P526 S & E #379 1-54

PLEASE RETURN TO
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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. N-142552
Notes by T. OHASHI Time 9:00 TO 9:45 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 102-13 To BM 103-16
Date 1-14-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6328		410		#15	5652		415		BM 102-13
	5918		409			5237		415		AVE. "J" & 60TH ST. WEST
	5509		819			4822		830		SEE F.B. 2412-19 FOR DESC.
1	17.755	5.918		819	40°	15.711	5.237		830	
	5793		622			5719		631		K. J. MOODY
	5171		622			5088		632		
	4547		1244			4456		1263		
2	15.513	5.171		2063		15.263	5.088		2093	
	5792		632			5792		621		
	5230		633			5171		621		
	4597		1265			4550		1242		
3	15.689	5.230		3328		15.513	5.171		2363	
	5649		632			5973		621		
	5017		632			4852		620		
	4385		1264			4232		1241		
4	15.051	5.017		4592		14.557	4.852		4576	
	5830		639			5718		625		
	5191		639			5093		626		
	4552		1278			4467		1251		
5	15.573	5.191		8270		15.278	5.093		5827	
		26527					25441			

F.B. 2415 P.G. 181

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. N-142552
Notes by T. OHASHI Time 9:00 TO 9:45 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 102-13 To BM 103-16
Date 1-14-58
Indexed L. C. Johnson

F.B. 2415 P.G. 182

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5901	26.527	629	5870		5192	25.441	641	5827	
	5272		627			5151		639		
	4645		1256			4512		1280		
6	15.818	5.273		7126		15.455	5.152		7107	
	5792		621			5521		647		
	5171		622			4881		648		
	4549		1243			4233		1295		
7	15.512	5.171		8369		14.641	4.881		8402	
	6052		634			5503		634		
	5418		633			4869		633		
	4785		1267			4236		1267		
8	16.255	5.418		9636		14.608	4.869		9669	
	6091		636			5758		630		
	5455		636			5128		631		
	4819		1272			4497		1261		
9	16.365	5.455		10908		15.383	5.128		10930	
	6173		639			5711		626		
	5534		639			5085		627		
	4895		1278			4458		1253		
10	16.602	5.534		12186		15.254	5.085		12123	
	53.378					50.556				

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. N-142552
Notes by T. OHASHI Time 9:00 TO 2:45 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 102-13 To BM 103-16
Date 1-14-58
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
	6212	53.378	634	12.186		6507	50.556	625	12.183	B.M. 103-16
	5578		630			5884		623		60TH ST W. & 0.5 MI. S. OF AVE "H"
	9942		1264			5261		1248		SEE F.B. 2415-22 FOR DESC.
11	16732	5.577	13456	13.456		17654	5.885	13431	13.431	
								3		
								13.456		
								26.887		
								=0.51 m'		
										SUMMATION OF RUN
										B.M. 102-13 TO B.M. 103-16
										TOTAL BACKSIGHTS +58.955
										TOTAL FORESIGHTS −56.441
										DIFF IN ELEVATION + 2.514
		58.955					56.441			

F.B. 2415 P.G. 183

76P526 S & E #379 1-54

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

Name L. A. CO. PRECISE LEVEL NET
Job No.
From To
Date
Indexed K. 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. 2415 P.G. 184

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. NK 142552
Notes by T. OHASHI Time 10:00 TO 10:30 Rod No. 15 E 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030.02
From BM 103-16 To BM 102-13
Date 1-14-58 C. Johnson
Indexed

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
1.	6525 5899 5275 17699	5900	626 624 1250	1250	4/5 42°	6228 5592 4958 16.778	5593	636 634 1270	1270	BM 103-16 60TH ST. W. & 0.5 MI. S. OF AVE. "H" SEE F.B. 2415-22 FOR DESC.
2.	5625 4996 4367 14988	4996	629 629 1258	2508		6079 5442 4809 16.330	5443	637 633 1270	2540	T. J. Moody
3	5674 5041 4410 15,125	5042	633 631 1264	3772		6003 5369 4733 16.105	5368	634 636 1270	3810	
4.	5509 4884 4259 14.625	4875	634 634 1268	5040		6055 5419 4787 16.261	5420	636 632 1268	5078	
5.	5534 4902 4273 14.678	4893	647 645 1292	6332		5802 5181 4559 15.542	5181	621 622 1243	6321	
	25796					27005				

F.B. 2415 P.G. 185

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. N-142552
Notes by T. SUASHI Time 10:00 To 10:30 Rod No. 15E16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 103-16 To BM 102-13
Date 1-14-58
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean (6)	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5698	25.704	636	6332		5814	21.005	632	6321	
	5062		633			5181		632		
	4429		1269			4549		2264		
6.	15.189	5.063		7601		15.544	5.181		7.586	
	5733		625			5840		638		
	5108		627			5202		634		
	4481		1252			4568		1272		
7.	15.322	5.107		8853		15.610	5.203		8.858	
	5582		622			5752		630		
	4960		621			5122		627		
	4339		1243			4495		1257		
8.	14.881	4.960		10.096		15.369	5.123		10.115	
	5811		632			5858		623		
	5179		631			5235		620		
	4548		1263			4615		1243		
9.	15.538	5.179		11.359		15.708	5.236		11.358	
	5791		627			5868		616		
	5171		629			5252		617		
	4502		1256			4635		1233		
10	15.511	5.170		12.615		15.755	5.252		12.591	
	51,188 5					$3.000				

F.B. 2415 P.G. 186

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. N-142552
Notes by T. OHASHI Time 10:00 TO 10:30 Rod No. 15 E 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 103-16 To BM 102-13
Date 1-14-52
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5932	5118	416	12.615		6632	53000	430	12.591	BM 102-13
	5522		414			6202		430		60TH ST. W. & AVE "L"
	5108		830			5772		860		SEE F.B. 2412-19 FOR DESC.
11.	16568	5.523		13.445		18.606	6.202		13.451	
										SUMMATION OF RUN
										B.M. 103-16 TO B.M. 102-13
										TOTAL BACKSIGHTS + 56.708
										TOTAL FORESIGHTS - 59.202
										DIFF IN ELEVATION - 2.494
										F.B. 2415 P.G. 187
		56.708					59.202			

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name L. A. CO. PRECISE LEVEL NET
Job No.
From To
Date
Indexed 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. 245 P.G. 188

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. N-142552
Notes by T. OHASHI Time 1225 To 1320 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 102-13 To BM 103-16
Date 1-14-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6572		415		15	5892		415		B.M 102-13
	6157		416			5477		415		Ave "L" & 60TH St. West.
	5741		831			5062		830		See F.B 2412-19 For Desc.
1	18470	6157		831		16431	5477		830	
	5930		628			5849		628		* J. Moody
	5302		626			5221		628		
	4676		1254			4593		1256		
2	15908	5303		2085		15663	5221		2086	
	6012		627			5957		629		
	5385		626			5328		627		
	4759		1253			4701		1256		
3	16156	5385		3338		15986	5329		3342	
	5829		628			5659		622		
	5201		630			5037		622		
	4571		1258			4415		1244		
4	15601	5200		4596		15111	5037		4586	
	6023		634			5919		628		
	5389		636			5291		629		
	4753		1270			4662		1257		
5	16165	5388		5866		15872	5291		5843	
	27433					26355				

F.B. 2415 P.G. 159

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREITER Weather CLEAR Inst. No. N-102552
Notes by T. OHASHI Time 12:25 TO 1:20 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 102-13 To BM 103-16
Date 1-14-58
Indexed A. C. Johnson

F.B. 2415 P.G. 90

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5983	27.033	634	5866		5861	26.355	633	5843	
	5349		637			5228		633		
	4712		1271			4595		1266		
6	16.044	5.348		7137		15.684	5.228		7109	
	5942		625			5672		644		
	5317		625			5028		646		
	4692		1250			4382		1290		
7	15.951	5.317		8387		15.082	5.027		8399	
	6189		636			5639		633		
	5553		635			5006		634		
	4918		1271			4372		1267		
8	16.660	5.553		9658		15.017	5.006		9666	
	6142		635			5511		632		
	5507		637			5179		631		
	4870		1272		930	4548		1263		
9	16.519	5.506		10850		15.538	5.179		10929	
	6139		639			5678		627		
	5500		639			5051		628		
	4861		1278		208	4423		1255		
10	16.500	5.500		12158		15.152	5.051		12184	
	54.657					51.846				

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. Nr 142552
Notes by T. OHASHI Time 12:25 TO 1:20 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 102-13 To BM 103-16
Date 1-14-58
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
	6309	54.657	632	12.~~156~~ 208		6611	51.846	626	12.184	BM 103-16
	5677		634			5985		627		60TH ST. W. & 0.5 MI. S. OF AVE "H"
	5043		1266			5358		1253		SEE F.B. 2415-22 FOR DESC.
11.	17.029	5.676		13.~~424~~ 74		17.954	5.985		13.437	
										SUMMATION OF RUN
										B.M. 102-13 TO B.M. 103-16
										TOTAL BACKSIGHTS + 60.333
										" FORESIGHTS - 57.831
										DIFF IN ELEVATION + 2.502
		60.333					57.831			

F.B. 2415 P.G. 191

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. NA142552
Notes by T. OHASHI Time 1:25 TO 2:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 103-16 To B.M. 102-13
Date 1-19-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6550		622		#15	6253		635		B.M. 103-16
	5928		625			5618		635		60TH ST. W/ E 0.5 MI. S. OF AVE "H"
	5303		1247			4983		1270		SEE F.B. 2415-22 FOR DESC.
1	17.781	5.927		1247		16.854	5.618		1270	
	5679		626			6140		641		* J. MOODY
	5053		625			5499		639		
	4428		1251			4860		1280		
2	15.160	5.053		2498		16.499	5.500		2550	
	5871		632			6209		641		
	5239		629			5568		638		
	4610		1261			4930		1279		
3	15.720	5.240		3759		16.767	5.589		3829	
	5625		634			6171		633		
	4991		633			5538		637		
	4358		1267			4901		1270		
4	14.974	4.991		5026		16.610	5.537		5099	
	5723	21.211	646			5990	22.224	623		
	5077		647			5367		625		
	4430		1293			4742		1248		
5	15.230	5.077		6319		16.099	5.366		6347	
	26.288					27.590				

F.B. 2415 P.G. 192

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. N-142552
Notes by T. OHASHI Time 1:25 TO 2:00 Rod No. 15E16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 103-16 To BM 102-12
Date 1-14-58
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5838	26.288	635	6319		5957	27.590	636	6347	
	5203		633			5321		632		
	4570		1268			4689		1268		
6	15611	5204		7587		15.967	5.322		7615	
	5777		627			5883		635		
	5150		627			5248		636		
	4523		1254			4612		1271		
7	15.450	5.150		8841		15.743	5.248		8886	
	5672		622			5841		629		
	5050		622			5212		630		
	4428		1244			4582		1259		
8	15.150	5.050		10085		15.635	5.212		10145	
	5941		628			5998		627		
	5313		627			5371		626		
	4686		1255			4745		1253		
9	15.940	5.313		11340		16.114	5.371		11398	
	58874	7.005	628			59684	8.743	629		
	5259		628			5339		627		
	4631		1256			4712		1256		
10	15.777	5.259		12596		16.019	5.340		12654	
		52.264					54.083			

F.B. 2415 P.G. 172

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. 1-142552
Notes by T. OHASHI Time 1:25 TO 2:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 103-16 To BM 102-13
Date 1-14-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5938	52264	427	12,596		6600	54083	408	12654	BM 102-13
	5511		426			6192		410		AVE. "I" & 60TH ST. WEST.
	5085		853			5782		818		SEE F.B. 2412-19 FOR DESC.
11	16534	5511		13449		18574	6191		13472	
										SUMMATION OF RUN
										BM. 103-16 TO BM. 102-13
										TOTAL BACKSIGHTS + 57.775'
										" FORESIGHTS - 60.274'
										DIFF IN ELEV. - 2.499'
F.B. 2415 P.G. 194										
				57.775					60.274	

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. N-142552
Notes by T. OHASHI Time 10:45 To 11:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 101-139 To BM 103-1
Date 1-15-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4370		327		4/5	5081		328		BM 101-139 (U.S. 2302, B 1902-33)
	4043		327			4753		326		SIERRA HWY. N. OF AVE "F"
	3716		654			4027		654		SEE F.B. 2410-42 FOR DESC.
1.	12.129	4.043		654		14.261	4.754		654	
	5622		624			6624		624		T GE. DREIER
	4998		626			6000		623		
	4372		1250			5377		1247		
2	14992	4.997		1904		18.001	6.000		1901	NOTE: THESE ADDITIONAL
	6037		623			5561		628		RUNS MADE IN EFFORT
	5414		623			4933		626		TO ELIMINATE POOR CLOSURE
	4793		1246			4307		1254		AT B.M. LINE 102
3	16.244	5.415		3.150		14.801	4.934		3155	
	7838		617			5401		614		
	7221		618			4787		618		
	6603		1235			4169		1232		
4	21.662	7.22		4385		14.357	4.786		4387	
	4125		637			4452		630		
	3488		636			3822		630		
	2852		1273			3192		1260		
5	10.465	3.488		5658		11.466	3.822		5647	
		25164					24296			

F.B. P.G. 195

76P526 S & E #379 1-54

PLEASE RETURN TO
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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. N-162.552
Notes by T. OHASHI Time 10:45 TO 11:00 Rod No. 19816

Name L.A. CO. PRECISE LEVEL NET
Job No. 03.01.02
From BM 101-139 To BM 103-1
Date 1-15-58
Indexed C. Johnson

F.B. 2415 P.G. 196

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5199	25162	627	5658		5660	24.296	621	5.647	
	4572		625			5039		621		
	3947		1252			4418		1242		
6	13.718	4573		6910		15117	5039		6889	SUMMATION OF RUN
	5496		624			5249		616		BM. 101-139 TO BM 103-1
	4872		624			4633		615		TOTAL BACKSIGHT + 44.673
	4248		1248			4018		1231		TOTAL FORESIGHT - 45.420
7.	14.616	4872		8148		13900	4633		8120	DIFF. IN ELEV. - 0.747
	5869		625			5505		626		
	5244		625			4879		626		
	4619		1250			4253		1252		
8.	15.732	5244		9409		14.637	4879		9372	
	5262		443			7037		465		BM 103-1
	4819		441			6572		462		AVE "F" & 0.2 MI. W. OF SIERRA HWY
	4378		884			6110		927		SEE R.B. 2415-7 FOR DESC.
9.	14.459	4.820		10.292		15.719	6.573		10.299	
		44.673					45.420			

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. NC192552
Notes by J. MOODY Time 12:15 TO 12:40 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. Q30102
From BM 103-1 To BM 103-2
Date 1-15-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7197		620		#15	5013		630		BM 103-1
	6577		619			0383		631		AVE "F", 0.20 MI. W. OF SIERRA HWY
	5958		1239			3752		1261		SEE F.B. 24-15-7 FOR DESC.
1	19732	6577		1239	55°	13148	4383		1261	
	5961		618			5536		624		
	5343		620			4912		621		* DREIER
	4723		1238			4291		1245		
2	16027	5342		2477		14739	4913		2506	
	5400		617			5138		627		
	4783		616			5111		628		
	4167		1233			4483		1255		
3	19350	4783		3710		15332	5111		3761	
	5583		613			5607		620		
	4970		614			4787		619		
	4356		1227			4368		1239		
4	14909	4970		4937		14962	4987		5000	
	5438		611			5357		624		
	4827		614			4729		626		
	4213		1225			4103		1250		
5	14478	4826		6162		14185	4728		6250	
		26498					24122			

F.B. 24-15 P.G. 197

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. NE 142552
Notes by J. Moody Time 12:15 to 12:40 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 103-1 To BM 103-2
Date 1-15-58
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5761	26498	620	6162		5632	24122	609	6250	
	5141		619			5023		610		
	4522		1239			4913		1219		
6	15424	5.141		7401		15068	5.023		7469	
	5726		630			5672		621		
	5096		629			5051		623		
	4467		1259			4428		1244		
7	15289	5.096		8660		15151	5.050		8713	
	5602		630			5624		636		
	4972		630			4988		638		
	4342		1260			4350		1274		
8	14916	4.972		9920		14962	4.987		9987	
	5947		635			5486		631		
	5312		633			4855		630		
	4679		1268			4225		1261		
9	15938	5.313		11188		14566	4.855		11248	
	5623		631			5337		634		
	4992		630			4703		631		
	4362		1261			4072		1265		
10	14977	4.992		12449		14112	4.704		12513	
	52012					48741				

F.B. 2415 P.G. 198

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No NR 142552
Notes by J. MOODY Time 12:15 to 12:40 Rod No. 15 & 16

Name L.A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM103-1 To BM103-2
Date 1-15-58
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
	5500	52012	583	12449		4843	48.741	535	12513	BM103-2 (AVA-14
	4917		585			4308		537		AVE "F", 0.70 MI. W. OF SIERRA HWY
	4332		1168			3771		1072		SEE F.B. 2415-8 FOR DESC.
11	14749	4916		13617		12922	4307		13585	
									13.617	
									27.202	
									=0.52mi	
										SUMMATION OF RUN
										BM103-1 to BM103-2
										total BACKSIGHTS + 56928
										total FORESIGHTS - 53.048
										DIFF IN ELEV. + 3.880
		56928					53048			

F.B. 2415 P.G. 199

76P526 S & E #379 1-54

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

Name L. A. CO. PRECISE LEVEL NET
Job No.
From To
Date
Indexed 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. 2415 P.G. 200

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. Nr 142552
Notes by T. OHASHI Time 12:40 TO 1:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 830102
From BM 103-2 To BM 103-3
Date 1-15-58
Indexed K. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5377		603		#15	4792		619		BM 103-2 (AVA 14)
	4774		603			4173		617		AVE "F", 0.70 MI. W. OF SIERRA HWY.
	4171		1206			3556		1236		SEE F.B. 2415-8 FOR DESC.
1.	14.322	4.774		1206		12.521	4.174		1236	
	5668		637			5303		637		✱ G. E. DREIER
	5031		634			4666		638		
	4397		1271			4028		1275		
2.	15.096	5.032		2477		13.997	4.666		2511	
	5297		631			4990		627		
	4666		634			4363		625		
	4032		1265			3738		1252		
3	13.995	4.665		3742		13.091	4.364		3765	
	5527		639			5401		621		
	4888		637			4780		621		
	4251		1276			4159		1242		
4.	14.666	4.889		5018		14.340	4.780		5006	
	5453		626			5259		626		
	4827		628			4633		626		
	4199		1254			4007		1252		
5	14.479	4.826		6272		13.899	4.633		6257	
		24.186					22.517			

F.B. 2415 P.G. 201

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. Nr 142,552
Notes by T. OHASHI Time 1240 To 1100 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NE
Job No. 03102
From BM 103-2 To BM 103-3
Date 1-15-58
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
	5790	24186	631	6272		5459	22617	631	6257	
	5159		631			4528		631		
	4528		1262			4197		1262		
6.	15.477	5.159		7534		14.484	4.828		7519	
	5678		630			5122		626		
	5048		631			4496		627		
	4417		1261			3869		1253		
7.	15.143	5.048		8795		13.487	4.496		8772	
	5756		629			5287		628		
	5127		629			4659		628		
	4498		1258			4031		1256		
8.	15.381	5.127		10053		13.977	4.659		10028	
	5982		637			5665		630		
	5345		637			5038		629		
	4708		1274			4409		1259		
9.	16.035	5.345		11327		15.115	5.038		11287	
	5742		626			5585		630		
	5116		627			4951		634		
	4489		1253			4317		1268		
10.	15.347	5.116		12580		14.853	4.951		12555	
	49981					46589				

F.B. 2415 P.G. 202

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. N-142552
Notes by T. OHASHI Time 12:40 TO 1:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 103-2 To BM 103-3
Date 1-15-58
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
	9029	49.481	360	12580		3876	46.589	359	12555	BM. 103-3 (AVA 13)
	4068		361			3517		359		AVE "F", 1.20 MI. W. OF SIERRA HWY.
	3739		721			3158		718		SEE F.B. 2415-9 FOR DESC.
11.	12.203	9.068		3.301		10.551	3.517		13.273	
									13.301	
									26.574	
									= 0.50 mi	
										SUMMATION OF RUN
										BM. 103-2 TO BM 103-3
										TOTAL BACKSIGHT + 54.049
										TOTAL FORESIGHT - 50.106
										DIFF IN ELEV. + 3.943
		54.049					50.106			

F.B. 2415 P.G. 203

76P526 S & E #379 1-54

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

Notes by Time Rod No.

Name L. A. CO. PRECISE LEVEL NET

Job No.

From To

Date

Indexed K. 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. 245 P.G. 204

76P526 S & E #379 1-54

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Chief of Party G. E. DRETER Weather CLEAR Inst. No. AVC 142552
Notes by J. MOODY Time 1:00 to 1:15 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0.301.02
From BM 103-3 To BM 103-4
Date 1-15-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5710		611		#15	5390		626		BM 103-3 (AVA 13)
	5099		608			4764		625		AVE "F" 1.20 MI. W. OF SIERRA HWY
	4991		1219			4139		1251		SEE F.B. 2415-9 FOR DESC.
1	15.300	5.100		1219	55°	14.293	4.764		1251	
	5890		625			5693		626		T DREIER
	5265		626			5067		629		
	4639		1251			4438		1255		
2	15.794	5.265		2470		15.198	5.066		2506	
	5763		626			5378		625		
	5337		626			4753		623		
	4711		1252			4130		1248		
3	16.011	5.337		3722		14.261	4.754		3754	
	5743		631			5412		622		
	5112		629			4790		622		
	4483		1260			4168		1244		
4	15.338	5.113		4982		14.370	4.790		4998	
	5151		620			5266		629		
	5131		620			4637		630		
	4511		1240			4007		1259		
5	15.393	5.131		6222		13.910	4.637		6257	
		25.946					24.011			

F.B. 2415 P.G. 205

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. NC 142552
Notes by J. MOODY Time 1.00 to 1.15 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 102-3 To BM 102-4
Date 1-15-58
Indexed 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
	5859	25.946	633	6.222		5452	24.011	615	6.257	
	5226		634			4837		618		
	4592		1267			4219		1233		
6	15.677	5.226		7.489		19.508	4.836		7.490	
	5678		622			5662		631		
	5056		623			5031		631		
	4433		1245			4400		1262		
7	15.167	5.056		8.734		15.093	5.031		8.752	
	5980		623			5426		623		
	5357		625			4803		622		
	4732		1248			4181		1245		
8	16.069	5.356		9.982		14.410	4.803		9.997	
	5922		624			5315		624		
	5298		625			4691		623		
	4673		1249			4068		1247		
9	15.893	5.298		11.231		14.074	4.691		11.244	
	5140		554			5328		571		
	5186		555			4757		572		
	4631		1109			4185		1143		
10	15.557	5.186		12.340		14.270	4.757		12.387	
	52.068					48.129				

F.B. 2415 P.G. 206

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. MC 142552
Notes by J. Moody Time 1:00 to 1:15 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM 103-3 To BM 103-4
Date 1-15-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5273	52.068'	388	12.340'		5277	48.129'	365	12.387'	BM 103-4 (AVA-12)
	4905		387			4912		364		AVE & 25th St. W.
	4518		775'			4548		629'		SEE F.B. 2415-10 FOR DESC.
11	14716'	4.905'		13.115		14737'	4.912'		13.016	
									13.115	
									26.131	
									0.49mi	
										SUMMATION OF RUN
										BM 103-3 to BM 103-4
										TOTAL BACKSIGHTS + 56.973'
										TOTAL FORESIGHTS - 53.041'
										DIFF IN ELEV. + 3.932'
										F.B. 2415 P.G. 207
		56973'					53041'			

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. NC192552
Notes by J. MOODY Time to Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM 103- To BM 103-
Date 1-15-58
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

F.B. 2415 P.G. 208

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. N-142552
Notes by T. OHASHI Time 1:15 TO 1:45 Rod No. 15 & 16

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 0301,02
From BM 103-4 To BM 103-5
Date 1-15-58
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
	5891		623			5006		627		BM 103-4 (AUA 12)
	5268		622		# 15	4779		626		AVE "E" & 25TH ST W.
	4646		1245			4153		1253		SEE F.B 2415-10 FOR DESC
1.	15805	5,268		1295		13938	4779		1253	
	5869		628			5256		622		* G.E. DREIER
	5241		628			4632		621		
	4613		1256			4011		1243		
2.	15723	5,241		2501		13899	4632		2496	
	6013		631			5684		631		
	5379		627			5058		630		
	4752		1258			4428		1261		
3.	16141	5,380		3759		15175	5058		3757	
	5717		626			5661		624		
	5091		627			5037		625		
	4964		1253			4412		1249		
4.	15272	5,091		5012		15110	5,037		5,006	
	5581		631			5021		620		
	4950		632			4401		622		
	4318		1263			3779		1242		
5	14849	4,950		6,275		13201	4,400		6248	
		25930					23,906			

F.B. 2415 P.G. 209

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. NH 42552
Notes by T. OHASHI Time 1:15 TO 1:45 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 103-4 To BM 103-5
Date 1-15-58
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
	5722	25.930	62	62 75		4918	23.906	627	62 48	
	5098		627			4291		625		
	4071		125-1			3662		1256		
6	15291	5.097		7526		12871	4.290		7504	
	5483		629			5191		628		
	4854		628			4570		629		
	4226		1257			3941		1257		
7	14563	4.854		8783		13169	4.570		8761	
	5449		625			5178		629		
	4824		624			4549		630		
	4200		1249			3919		1259		
8	14473	4.824		10032		13646	4.549		10026	
	5443		630			5031		632		
	4813		629			4399		631		
	4184		1259			3768		1263		
9	14440	4.813		11291		13198	4.399		11283	
	5508		625			5089		625		
	4883		623			4464		624		
	4260		1248			3840		1249		
10	14651	4.884		12539		13353	4.464		12532	
	50462					46178				

F.B. 2415 P.G. 210

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. N-142552
Notes by T. OHASHI Time 1:15 TO 1:45 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 103-4 To BM 103-5
Date 1-15-58 C. Johnson
Indexed

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4378	50.402	421	12539		4691	46.178	421	12532	BM 103-5 (AVA-11)
	3957		424			4275		416		AVE "E" & 30TH ST. W.
	3533		844			3959		732		SEE F.B. 2415-11 FOR DESC.
11.	11.868	3.956		13384		12.925	4.275		13.364	
									13.384	
									26.748	
									=0.51 mi	
										SUMMATION OF RUN
										BM 103-4 TO BM 103-5
										TOTAL BACKSIGHT + 54.358
										TOTAL FORESIGHT − 50.453
										DIFF. IN ELEV. + 3.905
										F.B. 2415 P.G. 211
		54.358					50.453			

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Notes by Time Rod No.

Name L. A. CO. PRECISE LEVEL NET

Job No.

From To

Date

Indexed L. C. Johnson

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

F.B. 2415 P.G. 212

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. NK142552
Notes by J. MOODY Time 1:45 to 2:10 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM103-5 To BM103-6
Date 1-15-58
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
	6050		612		#15	5279		616		BM103-5 (AVA 11)
	5438		611			4663		614		AVE "F" & 30th St. W.
	4827		1223			4049		1230		SEE F.B. 2415-11 for DESC
1	16315	5.438		1223	60°	13991	4.664		1230	
	5652		623			4990		701		
	5029		623			4289		700		π DREIER
	4406		1246			3589		1401		
2	15087	5.029		2469		12868	4.289		2631	
	5637		601			5415		564		
	5036		604			4851		564		
	4432		1205			4287		1128		
3	15105	5.035		3674		14553	4.851		3759	
	5698		641			5296		605		
	5057		644			4691		603		
	4413		1285			4088		1208		
4	15168	5.056		4959		14075	4.692		4967	
	5763		614			5314		632		
	5149		617			4682		631		
	4532		1231			4051		1263		
5	15444	5.148		6190		14047	4.682		6230	
		25.706					23.178			

F.B. 2415 P.G. 213

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. NF142552
Notes by J. MOODY Time 1:45 to 2:10 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM 103-4 To BM 103-5
Date 1-15-58
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
	5675	25.706	624	6.190		4922	23.178	586	6230	
	5051		624			4336		585		
	4427		1248			3751		1171		
6	15.153	5.051		7.438		13009	4.336		7.401	
	5822		651			5417		625		
	5171		651			4792		623		
	4520		1302			4169		1248		
7	15.513	5.171		8.740		14378	4.793		8.649	
	5759		607			5129		636		
	5152		605			4493		636		
	4547		1212			3857		1272		
8	15.458	5.153		9.952		13.479	4.493		9.921	
	5649		625			5108		625		
	5024		624			4483		621		
	4400		1249			3862		1246		
9	15.073	5.024		11.201		13.453	4.484		11.167	
	5909		621			5423		623		
	5288		621			4800		623		
	4667		1242			4177		1246		
10	15.864	5.288		12.443		14.400	4.800		12.413	
		51.393					46.084			

F.B. 2415 P.G. 214

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. NK 142552
Notes by J. MOODY Time 1:45 to 2:10 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0.201.03
From BM 103-5 To BM 103-6
Date 1-15-58
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
	5981	51.393	651	12443		6243	46.084	649	12413	BM 103-6 (AVA-10)
	5330		651			5594		648		AVE F & 35th St W.
	4679		1302			4946		1297		SEE L.B. 2915-12 FOR DESC.
11	15990	5.330	13745			16783	5.594	13710		
								13745		
								2		
								0.52 mi.		
										SUMMATION OF RUN
										BM 103-5 to BM 103-6
										total BACKSIGHTS + 56.723
										total FORESIGHTS - 51.678
										DIFF IN ELEV. + 5.045
										F.B. 2415 P.G. 215
		56.723					51.678			

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No NK 19255
Notes by J. MOODY Time to Rod No. 15816

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM 103 To BM 103
Date 1-15-58
Indexed K. O. 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. 2415 PG. 216

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. NF 142552
Notes by T. OHASHI Time 2:10 To 2:33 Rod No. 15 E/16

Name L. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM 103-6 To BM 103-7
Date 1-15-58
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
	6372		617		4/5	5241		630		BM 103-6 (AVA-10)
	5755		617			4611		630		Ave "F" & 35TH St. W.
	5138		1234			3981		1260		See F.B. 2415-12 FOR DESC.
1	17.265	5.755		1234		13833	4.611		1260	
	5638		634			5113		626		⊼ G.E. DREIER
	5004		632			4987		628		
	4372		1266			3859		1254		
2	15.014	5.005		2500		13459	4.486		2514	
	5692		630			5057		635		
	5062		631			4052		633		
	4431		1261			3819		1268		
3	15.155	5.062		3761		13358	4.453		3782	
	5737		637			5261		636		
	5100		638			4631		633		
	4462		1275			3998		1263		
4	15.299	5.100		5036		13890	4.630		5045	
	5562		633			5208		632		
	4929		631			4576		633		
	4296		1264			3943		1265		
5	14.789	4.930		6360		13727	4.576		6310	
		25.852					22.756			

F.B. 2415 P.G. 217

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. NA 142552
Notes by T. OHASHI Time 2:10 TO 2:33 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM. 103-6 To BM. 103-7
Date 1-15-58
Indexed C. Johnson

F.B. 2415 P.G. 218

Number of Station	BACKSIGHT Thread 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	25.852	633	6.300		5231	22.756	627	6.810	
	4899		636			4610		628		
	4263		1269			3782		1255		
6	14.694	4.898		7.569		13.825	4.610		7.565	
	4063		632			4180		633		
	3831		632			3547		633		
	3199		1264			2914		1266		
7	11.493	3.831		8.533		10.641	3.547		8.831	
	5378		630			5066		630		
	4748		636			4436		630		
	4118		1266			3806		1260		
8	14.244	4.748		10.093		13.308	4.436		10.091	
	5635		632			5392		627		
	5003		631			4765		628		
	4372		1263			4137		1255		
9	15.610	5.003		11.356		14.294	4.765		11.316	
	5669		634			4776		633		
	5033		633			4137		634		
	4400		1267			3502		1267		
10	15.161	5.034		12.624		12.409	4.136		12.614	
	49.366					44.250				

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. N-142552
Notes by T. OHASHI Time 2:10 TO 2:33 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 103-6 To BM 103-7
Date 1-15-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3918	3.266	299	12.624		4572	4.250	299	12.812	BM 103-7
	3619		300			4273		296		AVE "K" & 40TH ST. W.
	3319		599			3977		595		SEE F.B. 2415-13 FOR DESC.
11.	10856	3.619		13.223		12822	4.274		13.209	
									13.223	
									26.432	
									0.50 mi	
										SUMMATION OF RUN
										BM 103-6 TO BM 103-7
										TOTAL BACKSIGHT +52.985
										TOTAL FORESIGHT -48.524
										DIFF IN ELEV. +4.461
										F.B. 2415 P.G. 219
		52.985					48.524			

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

Name L. A. CO. PRECISE LEVEL NET
Job No.
From To
Date
Indexed K. 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. 2415 P.G. 220

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. NK 19252
Notes by J. MOODY Time 8:30 to 8:55 Rod No. 15 & 16

Name C. A. CO. PRECISE LEVEL NE
Job No. 0301.02
From BM 103-7 To BM 103-8
Date 1-15-58 C. Johnson
Indexed

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6190		623		#15	5246		633		BM 103-7
	5567		623			4613		630		AVE "F" & 40th St. W.
	4944		1246			3983		1263		SEE F.B. 2415-13 for desc.
1	16.701	5.567		1246	42°	13.842	4.614		1263	
	4782		635			4259		636		
	4147		635			3623		635		T DREIER
	3512		1270			2988		1271		
2	12441	4.147		2516		10870	3.623		2534	
	4982		636			4271		630		
	4346		637			3641		630		
	3709		1273			3011		1260		
3	13037	4.346		3789		10923	3.641		3794	
	4791		640			4167		634		
	4151		639			3533		635		
	3512		1279			2898		1269		
4	12454	4.151		5068		10598	3.533		5063	
	5739		633			5106		636		
	5106		633			4472		633		
	4473		1266			3839		1269		
5	15318	5.106		6334		14319	4.773		6332	
		23.317					20.184			

F.B. 2415 P.G. 221

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. NK 142152
Notes by J. MOODY Time 8:30 to 8:55 Rod No. 15 & 16

L. A. CO. PRECISE LEVEL NET
Name
Job No. 030102
From BM 103-7 To BM 103-8
Date 1-15-58
Indexed E. Johnson

F.B. 2415 P.G. 222

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6077	23.317	635	6334		5652	20.184	641	6332	
	5442		634			5011		641		
	4808		1269			4370		1281		
6	16327	5.442		7603		15033	5.011		7613	
	6384		636			5557		639		
	5748		637			4918		640		
	5111		1273			4278		1279		
7	17243	5.748		8876		16753	4.918		8892	
	6267		635			5627		634		
	5632		633			4993		632		
	4999		1268			4361		1266		
8	16898	5.633		10144		19981	4.994		10158	
	6210		632			5613		635		
	5578		633			4978		636		
	4945		1265	4		4342		1271	4	
9	16733	5.578		11809		14933	4.978		11829	
	6281		639			5843		636		
	5642		639			5207		637		
	5003		1278	6		4570		1273	7	
10	16926	5.642		12887		15620	5.207		12802	
	51360					45292				

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. NK192552
Notes by J. MOODY Time 8:30 to 8:5[illegible] Rod No. I-#16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 103-7 To BM 103-8
Date 1-15-58
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
	4071	51.360	218	12587 (6)		3767	45292	222	12802 (7)	BM 103-8 (AVA-8)
	3853		220			3545		222		AVE "F" & 45TH ST. W.
	3633		218			3323		444		SEE L.B. 2415-14 FOR DESC.
11	11557	3.852	656	1282.5 (1)		10635	3.545		13246	
									13.125	
									26.271	
									0.50mi.	
										SUMMATION OF RUN
										BM 103-7 to BM 103-8
										total BACKSIGHTS + 55.212
										total FORESIGHTS - 48.837
										DIFF IN ELEV. + + 6.375
										F.B. 2415 P.G. 22
		55.212					48.837			

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. NK 19252
Notes by J. MOODY Time to Rod No. 15 E 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0201.02
From 13M 103 To 13M 103
Date 1- -58
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

F.B. 2415 P.G. 224

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. K142552
Notes by T. OHASHI Time 8:55 To 9:20 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 103 - 8 To B.M. 103 - 9
Date 1-16-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4667		624		#15	4048		632		BM 103-8 (AVA-8)
	4043		623			3416		634		AVE "F" & 45TH ST. W.
	3420		1247			2782		1266		SEE F.B. 2415-14 FOR DESC.
1	12.130	4.043		1247		10.246	3.415		1266	
	6098		636			5294		678		∡ G.E. DREIER
	5462		635			4656		639		
	4827		1271			4017		1277		
2	16.387	5.462		2518		13.967	4.656		2543	
	6138		656			5669		622		
	5482		654			5047		622		
	4828		1310			4425		1244		
3	16.448	5.483		3828		15.141	5.047		3787	
	6322		632			5585		635		
	5690		633			4953		636		
	5057		1265			4317		1271		
4	17.069	5.690		5093		14.858	4.953		5058	
	6294		631			5599		630		
	5663		631			5069		629		
	5032		1262			4440		1259		
5	15.989	5.663		6355		15.208	5.069		6317	
		26.341					23.140			

F.B. 2415 P.G. 225

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. N-142552
Notes by T. OHASHI Time 8:55 To 9:20 Rod No. 15816

Name L. A. CO. PRECISE LEVEL NE
Job No. 030402
From BM 103-8 To BM 103-9
Date 1-16-58
Indexed L. C. Johnson

F.B. 2415 P.G. 226

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6269	2.634	636	63 55	1	5903	2.779	630	63 17	
	5639		629			5273		626		
	5010		1259			4647		1256		
6.	16.918	5.639		7.614		15.823	5.274		7573	
	6140		630			5638		633		
	5510		633			5005		634		
	4877		1263			4371		1267		
7.	16.527	5.509		8877		15.014	5.005		8840	
	6123		631			5391		634		
	5492		630			4757		636		
	4862		1261			4121		1270		
8.	16.477	5.492		10.138		14.269	4.756		10.110	
	6092		599			5622		664		
	5493		600			4958		667		
	4893		1199			4291		1331		
9.	16.478	5.493		11.337		14.871	4.957		11.441	
	6436		658			5693		612		
	5772		654			5081		613		
	5118		1312			4468		1225		
10.	17.326	5.773		12649		15.242	5.081		12666	
	54.247					48.213				

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No NA42552
Notes by T. OHASHI Time 8:35 to 9:20 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 103-8 To BM 103-9
Date 1-16-58
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4333	54287	311	12.649		4492	48213	305	12.666	BM 103-9 (AV 4-7)
	4022		311			4187		305		AVE "F" & 50TH ST W.
	3711		622			3882		610		SEE F.B. 2415-15 FOR DESC.
11.	12.066	4.022		13.271		12.561	4.187		13.276	
									13.271	
									26.547	
									0.50mi	
										SUMMATION OF RUN
										BM 103-8 TO BM 103-9
										TOTAL BACKSIGHT +58.269
										TOTAL FORESIGHT -52.400
										DIFF IN ELEV. +5.869
		58.269					52.400			

F.B. 2415 P.G. 227

76P526 S & E #379 1-54

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

Notes by Time Rod No.

Name C. 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. 2415 P.G. 228

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No NO. 192552
Notes by J. MOODY Time 9:20 to 9:45 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 103-9 To BM 103-10
Date 1-16-58 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
	5937		618		#15	5150		642		BM 103-9 (AVA-7)
	5319		617			4508		642		AVE "F" & 50th St. W.
	4702		1235 ✓	✓		3866		1284 ✓		SEE F.B. 2415-15 for DESC.
1	15958 ✓	5.319 ✓		1235	45°	13524 ✓	4508 ✓		1284 ✓	
	6346		635			5772		635		T. DREIER
	5711		634			5137		635		
	5077		1269 ✓	✓		4502		1270 ✓	✓	
2	17134 ✓	5.711 ✓		2504		15411 ✓	5.137 ✓		2554	
	6419		632			5998		629		
	5787		635			5319		630		
	5152		1267 ✓	✓		4689		1259 ✓	✓	
3	17358 ✓	5.786 ✓		3771		15956 ✓	5.319 ✓		3813	
	6322		629			5500		632		
	5693		627			2868		635		
	5066		1256 ✓	✓		4233		1267 ✓	✓	
4	17081 ✓	5.694 ✓		5027		14601 ✓	4.867 ✓		5080	
	6370		634			5797		639		
	5736		635			5158		640		
	5101		1269 ✓	✓		4518		1279 ✓	✓	
5	17207 ✓	5.736 ✓		6296		15473 ✓	5.158 ✓		6359	
		28246 ✓					24989 ✓			

F.B. 2415 P.G. 229

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. NT 142552
Notes by J. MOODY Time 9:20 to 9:45 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301-02
From BM103-9 To BM103-10
Date 1-16-58
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
	6448	28.246	633	6296		6007	24.989	637	6359	
	5815		636			5370		637		
	5179		1269			4733		1274		
6	17.442	5.814		7565		16.110	5.370		7633	
	6180		629			5881		636		
	5551		628			5245		637		
	4923		1257			4608		1273		
7	16.654	5.551		8822		15.734	5.245		8906	
	6309		650			5418		610		
	5659		648			4808		610		
	5011		1298			4198		1220		
8	16.979	5.660		10120		14.424	4.808		10126	
	6512		631			5541		633		
	5881		631			4908		631		
	5250		1262			4277		1264		
9	17.643	5.881		11382		14.726	4.909		11390	
	6328		635			5584		628		
	5693		631			4956		629		
	5062		1266			4327		1257		
10	17.083	5.694		12648		14.867	4.956		12647	
		56.846					50.277			

F.B. 2415 P.G. 230

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76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. NC 142552
Notes by J. MOODY Time 9:20 to 9:45 Rod No. 15 & 16

Name L.A. CO. PRECISE LEVEL NET
Job No. 03.01.02
From BM 103-9 To BM 103-10
Date 1-16-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4157	56.846	194	12.698		4136	50.277	194	12.647	BM 103-10 (AVA-6)
	3963		194			3940		194		AVE "F" & 55 WSW.
	3769		388			3746		388		SEE F.B. 2415-16 FOR LEVEL.
11	11889	3.963		13036		11820	3.940		13035	
									13036	
									26.071	
									0.49 mi.	
										SUMMATION OF RUN
										BM 103-9 to BM 103-10
										total BACKSIGHTS + 60.809
										total FORESIGHTS - 54.217
										DIFF in ELEV + 6.592
										F.B. 2415 P.G. 231
		60.809					54.217			

76P526 S & E #379 1-54

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

Name L. A. CO. PRECISE LEVEL NE
Job No.
From To
Date
Indexed L. O. 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. 2415 P.G. 232

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. N-102552
Notes by T. OHASHI Time 9:45 TO 10:10 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 103-10 To BM 103-11
Date 1-16-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5732		619		#15	0512		641		BM 103-10 (AVA. 6)
	5113		617			3871		646		AVE "F" & 55TH ST. W.
	4496		1236			3231		1287		SEE F.B. 2415-16 FOR DESC.
1.	15341	5.114		1235		11.614	3.871		1281	
	6068		617			5377		636		⊼ G.E. DREIER
	5431		618			4741		535		
	4813		1235			4106		1271		
2.	16.292	5.431		2471		14224	4.741		2552	
	6411		646			5859		612		
	5765		646			5247		613		
	5119		1292			4634		1225		
3.	17.295	5.765		3763		15740	5.247		3777	
	6186		646			5616		625		
	5496		639			0991		623		
	4857		1285			4368		1248		
4.	16489	5.496		5042		14975	4.992		5025	
	6269		634			5607		630		
	5635		633			4977		631		
	5062		1267			4346		1261		
5.	16906	5.635		6309		14930	4.977		6286	
		27.441					23.828			

F.B. 2415 P.G. 233

76P526 S & E #379 1-54

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Chief of Party C. E. DREIS Weather CLEAR Inst. No. NH142552
Notes by T. OHASHI Time 9.45 TO 10:10 Rod No. 15 & 16

Name C. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 103-10 To BM 103-11
Date 1-16-58
Indexed K. D. Johnson

F.B. 2415 P.G. 234

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6328	27.441	626	6304		5757	23.628	634	6286	
	5702		628			5123		633		
	5074		1254			4490		1267		
6	17.104	5.701		7563		15.370	5.123		7553	
	6513		628			5572		626		
	5885		627			4946		629		
	5258		1255			4317		1255		
7	17.656	5.885		8818		14.835	4.945		8809	
	6350		638			5508		627		
	5712		635			5281		625		
	5077		1273			4656		1252		
8	17.139	5.713		10.091		15.845	5.282		10.060	
	6248		631			5528		631		
	5617		630			4897		630		
	4987		1261			4267		1261		
9	16.852	5.617		11352		14.692	4.897		11.321	
	6343		628			5622		634		
	5715		628			4988		630		
	5087		1256			4358		1264		
10	17.145	5.715		12608		14.968	4.989		12.585	
		56.072					49.064			

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. NA142,552
Notes by T. OHASHI Time 9:45 TO 10:10 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 103-10 To BM 103-11
Date 1-16-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4441	56.072	218	12.608		3975	49.064	224	12.565	BM 103-11
	4223		217			3751		226		AVE. "F" & 60TH ST W.
	4006		435			3525		450		SEE F.B. 2415-17 FOR DESC.
11.	12.670	4.223		13.043		11.251	3.750		13.035	
									13.043	
									26.078	
									0.49mi.	
										SUMMATION OF RUN
										BM 103-10 TO BM 103-11
										TOTAL BACKSIGHT +60.295
										TOTAL FORESIGHT -52.814
										DIFF. IN ELEV. + 7.481
		60.295					52.814			

F.B. 245 PG. 235

76P526 S & E #379 1-54

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

Name L. A. CO. PRECISE LEVEL NET
Job No.
From To
Date
Indexed 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. 2415 PG. 236

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No NC 19255R
Notes by J. MOODY Time 10:10 to 10:35 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0201.02
From BM 103-11 To BM 103-12
Date 1-16-58
Indexed A. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6561		625		#15	5808		629		BM 103-11
	5936		626			5219		627		AVE F & 60th ST. W.
	5310		12.51			9592		1256		SEE F.B. 2015-17 FOR DESC
1	17807	5.936		1.251	45°	15659	5220		1256	
	5870		640			5623		630		
	5230		639			4993		631		T DREIER
	9591		12.79			9312		12.61		
2	15691	5.230		2.530		14978	4.993		2517	
	6047		645			5816		638		
	5902		604			5178		639		
	4758		12.89			9537		1277		
3	16207	5.402		3.819		15533	5.178		3794	
	9996		606			5059		637		
	9350		606			4922		637		
	3704		12.92			3783		12.76		
4	13050	4.350		5.111		13764	4.421		5070	
	4298		639			0692		635		
	3659		640			4057		636		
	3019		1279			3421		1271		
5	10976	3.659		6390		12170	4.057		6341	
		29.577					23869			

F.B. 2415 P.G. 237

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Clear Inst. No. Nk 1925
Notes by J. Moody Time 10:10 to 10:35 Rod No. 15 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From Bm 103-11 To Bm 103-12
Date 1-15-58
Indexed A. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4527	24577	644	6390		5513	23869	632	6341	
	3883		642			4881		633		
	3241		1286			4248		1265		
6	11.651	3.884		7.676		19642	4.881		7.606	
	6833		631			6533		645		
	6202		631			5888		646		
	5571		1262			5202		1291		
7	18605	6.202		8938		17663	5.888		8897	
	6077		635			6290		643		
	5442		631			5647		646		
	4811		1266			5001		1289		
8	16330	5443		10204		16938	5646		10186	
	5731		632			6169		643		
	5099		632			5526		643		
	4467		1264			4883		1286		
9	15297	5099		11468		16578	5526		11472	
	6341		639			6859		637		
	5702		639			6222		639		
	5063		1278			5583		1276		
10	17106	5702		12746		18664	6221		12748	
	50907					52031				

F.B. 2415 P.G. 238

76P526 S & E #379 1-54

PLEASE RETURN TO
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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No NK 192552
Notes by J. Maaay Time 10:10 to 10:35 Rod No 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0.3.01.02.
From BM 103-11 To BM 103-12
Date 1-16-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5529	50.907	421	12.746		4778	52.031	421	12.748	BM 103-12 (AV.) - 16 60th ST. W., 0.50 MI. S. OF AVE "F" SEE F.B. 2915-18 FOR DESC.
	5108		420			9357		421		
	4688		841			3936		842		
11	15325	5.108		13587		13.071	4.357		13590	
									13.587	
									27.177	
									0.51 mi.	
										SUMMATION OF RUN BM 103-11 to BM 103-12
										TOTAL BACKSIGHTS + 56.015
										TOTAL FORESIGHTS - 56.388
										DIFF IN ELEV. - 0.373
										F.B. 2415 P.G. 237
		56.015					56.388			

76P526 S & E #379 1-54

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

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

F.B. 2415 PG. 240

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. NI-142,552
Notes by T. OHASHI Time 10:35 TO 12:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM. 103-12 To BM. 103-13
Date 1-16-58
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5305		617		#15	5786		642		BM 103-12 (AVA-16)
	4688		617			5144		640		60TH ST. W. & 0.5 MI. S. OF AVE F"
	4071		1234"			4504		1282"		SEE F.B. 2415-18 FOR DESC.
1.	14.064"	4.688"		1234		15434"	5.145"		1282	
	5367		647			5287		635		∓ G.E. DREIER
	4720		644			4652		634		
	4076		1281"			4018		1269"		
2	14.163"	4.721"		2515		13957"	4.652"		2551	
	5600		645			5371		634		
	4955		645			4737		636		
	4310		1290"			4101		1270"		
3.	14.865"	4.955"		3.805		14209"	4.736"		3.821	
	5108		636			4983		632		
	4472		635			4351		631		
	3837		1271"			3720		1263"		
4	13817"	4.472"		5.076		13054"	4.351"		5.084	
	4987		645			4749		637		
	4342		644			4112		635		
	3698		1289"			3477		1272"		
5.	13627"	4.342"		6.365		12338"	4.113"		6.356	
		23.178"					22.997"			

F.B. 2415 P.G. 241

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. N-142552
Notes by T. OHASHI Time 10:35 to 12:00 Rod No. 15 & 16

Name C.A. CO. PRECISE LEVEL NE
Job No. 030102
From BM 103-12 To BM 103-13
Date 1-16-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4972	23.178	641	63 65		4754	22.991	642	63 56	
	4331		643			4112		643		
	3688		1284			3469		1284		
6.	12.991	4.330		7649		12.335	4.112		7641	
	4963		653			4518		631		
	4310		653			3887		631		
	3657		1306			3256		1262		
7.	12.930	4.310		8955		11.661	3.887		8903	
	4011		642			4600		641		
	3369		642			3959		642		
	3327		1284			3317		1283		
8	11.907	3.969		10239		11.876	3.959		10186	
	4661		639			4020		641		
	4022		639			3379		641		
	3383		1278			3138		1282		
9.	12.066	4.022		11517		11.337	3.779		11.468	
	4295		643			4212		630		
	3592		641			3582		630		
	2951		1284			2952		1260		
10	10.778	3.593		12.801		10.746	3.582		12728	
		13.402					42.316			

F.B. 2415 P.G. 242

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. NA/42552
Notes by T. OHASHI Time 1035 To 1200 Rod No. 15 E/6

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 103-12 To B.M. 103-13
Date 1-16-58
Indexed K. O. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3493	43.402	183	12.801		5564	42.316	197	12.728	
	3810		182			5367		197		+ 47.212
	3678		364			5170		394		- 47.683
11.	11431	38.10		13.166		16101	5.367		13.122	- 0.471
		47.212					47.683		13.166	B.M. A.V.A.-17
									26.288	60TH ST. W. & AVE "G."
									0.50mi.	SEE F.B. 2415-19 FOR DESC.
	6365		136			5254		147		
	6229		136			5107		148		B.M. 103-13
	6093		272			9959		295		60TH ST. W & AVE "G."
12.	18687	6.229		272		15320	5.107		295	SEE F.B 2415-19 FOR DESC.
										+ 6.229
										- 5.107
										+ 1.122

F.B. 2415 P.G. 243

76P526 S & E #379 1-54

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

Name L. A. CO. PRECISE LEVEL NET
Job No.
From To
Date
Indexed K. 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. 2415 P.G. 244

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No NIC 142562
Notes by J. MOODY Time 1215 to 1240 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 103-13 To BM 103-14
Date 1-16-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6938		629		#15	5922		630		BM 103-13
	6309		627			5292		631		60th St. W. & AVE "G"
	5682		1256			4661		1261		SEE F.B. 2915-19 FOR DESC.
1	18929	6310		1256	65°	15875	5292		1261	
	6148		627			5922		624		
	5521		628			4798		626		T DREIER
	4893		1255			4172		1250		
2	16562	5521		2511		14392	4797		2511	
	5911		624			5806		628		
	5287		628			5178		627		
	4659		1252			4551		1255		
3	15857	5286		3763		15535	5178		3766	
	5951		624			5576		625		
	5332		622			4951		627		
	4710		1246			4324		1252		
4	15998	5333		5009		14851	4950		5018	
	6081		631			5687		628		
	5050		631			5059		627		
	4819		1262			4432		1255		
5	16350	5450		6271		15178	5059		6273	
	27900					25276				

F.B. 2415 P.G. 245

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. NK 142552
Notes by J. MOODY Time 2:15 to 12:40 Rod No. 15 #16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From Bm 103-13 To Bm 103-14
Date 1-16-57
Indexed K. C. Johnson

F.B. 2415 P.G. 246

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6132	27900	629	6271		5612	25276	623	6273	
	5503		630			4989		625		
	4873		1259			4364		1248		
6	16508	5503		7530		14965	4988		7521	
	5922		626			5891		620		
	5296		626			5271		621		
	4670		1252			4650		1241		
7	15888	5296		8782		16812	5271		8762	
	6057		630			5211		630		
	5427		629			4581		630		
	4798		1259			3951		1260		
8	16282	5427		10041		13743	4581		10022	
	5882		630			5787		628		
	5252		630			5159		627		
	4622		1260			4532		1255		
9	15756	5252		11301		15478	5159		11277	
	5853		626			5439		622		
	5227		628			4817		625		
	4599		1254			4192		1247		
10	15679	5226		12555		14448	4816		12524	
		54604					50091			

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. NK 192557
Notes by J. MOODY Time 12.15 to 12.90 Rod No. 15 #16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 103-13 To BM 103-14
Date 1-16-58
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
	5639	5460	251	12555		6335	50.091	248	12524	BM 103-14
	5388		251			6087		248		60th St. W. & 0.50 MI. S. of AVE G
	5137		502			5839		496		SEE F.B. 2415-20 FOR DESC.
11	16164	5388		13057		18261	6.08		13020	
									13,057	
									56.077	
									= 0.49 mi	
										SUMMATION OF RUN
										BM 103-13 to BM 103-14
										TOTAL BACKSIGHTS + 59.992
										TOTAL FORESIGHTS - 56.178
										DIFF IN ELEV. + 3.814
										F.B. 2415 P.G. 247
		59.992					56.178			

76P526 S & E #379 1-54

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

Name L. A. CO. PRECISE LEVEL NET
Job No.
From To
Date
Indexed 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. 2415 P.G. 248

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. Nr 142552
Notes by T. OHASHI Time 12:40 TO 1:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 103-14 To BM 103-15
Date 1-16-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6837		637		#15	5488		624		BM 103-14
	6200		637			4864		623		60TH ST. W. & 0.5 MI. S. OF AVE "G"
	5563		1274			4241		1247		SEE F.B. 2415-20 FOR DESC.
1.	18600	6200		1274		14593	4864		1247	
	5837		629			5360		624		
	5208		628			4736		626		
	4580		1257			4110		1250		
2.	15625	5208		2531		14206	4735		2497	
	6077		628			5623		624		
	5449		628			4999		623		
	4821		1256			4376		1247		
3	16347	5449		3787		14998	4999		3744	
	5808		640			6231		633		
	5168		639			5598		631		
	4529		1279			4967		1264		
4	15505	5168		5066		16796	5599		5068	
	5346		619			6322		625		
	4727		620			5697		628		
	4107		1239			5071		1253		
5	14180	4727		6305		17090	5697		6261	
		26782					25894			

F.B. 2415 P.G. 2419

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. Nr 142582
Notes by T. OHASHI Time 12:40 To 1:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 103-14 To B.M. 103-15
Date 1-16-58
Indexed C. Johnson

F.B. 2415 P.G. 250

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5612	26.752	627	6304		5562	25.894	623	6261	
	4985		628			5339		626		
	4357		1255			4713		1249		
6	14.954	4.985		7560		16.014	5.338		7510	
	5843		628			5728		629		
	5215		627			5099		628		
	4588		1255			4471		1257		
7	15.646	5.215		8815		15.298	5.099		8767	
	5873		624			6038		635		
	5249		621			5403		633		
	4628		1245			4770		1268		
8	15.750	5.250		10065		16.211	5.404		10035	
	5586		627			5909		622		
	4959		627			5287		623		
	4332		1254			4664		1245		
9	14.877	4.959		11314		15.860	5.287		11280	
	5794		627			5822		629		
	5167		629			5198		625		
	4538		1256			4573		1249		
10	15.499	5.166		12570		15.593	5.198		12529	
		52.327					52.220			

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. NF-142552
Notes by T. OHASHI Time 12:40 TO 1:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 103 - 14 To BM 103 - 15
Date 1-16-58
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5332	5.327	235	2.570		6139	5.220	229	12.529	BM 103-15
	5097		234			5910		229		60TH ST. W. & AVE "H"
	4863		469			5681		458		SEE F.B. 2415-21 FOR DESC.
11.	15.292	5.097		13.039		17.730	5.910		12.987	
									13.039	
									26,026	
									= 0.49 mi	
										SUMMATION OF RUN
										BM 103-14 TO BM 103-15
										TOTAL BACKSIGHT + 57.424
										TOTAL FORESIGHT − 58.130
										DIFF. IN ELEV. − 0.706
										F.B. 2415 P.G. 251
		57.424					58.130			

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Notes by Time Rod No.

Name L. A. CO. PRECISE LEVEL NET

Job No.

From To

Date

Indexed 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. 2415 P.G. 252

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. NC192552
Notes by J. MOODY Time 1:00 to 1:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 103-15 To BM 103-16
Date 1-16-58
Indexed C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6478		626		#15	6371		632		BM 103-15
	5852		624			5739		632		60th St W. & AVE "H"
	5228		1250			5107		1264		SEE F.B. 2415-21 FOR DESC.
1	11706	5853		1250	65°	11217	5.739		1264	
	5103		630			6193		631		T DREIER
	4073		629			5562		630		
	3194		1259			4932		1261		
2	13420	4473		2509		16687	5562		2525	
	5068		646			5591		625		
	4422		694			4966		628		
	3778		1290			4338		1253		
3	13268	4423		3799		14895	4.965		3778	
	5090		638			5771		631		
	4852		637			5140		629		
	4215		1275			4511		1260		
4	14557	4852		5.074		15422	5141		5.038	
	5048		646			5922		641		
	4802		645			5281		642		
	4157		1291			4639		1283		
5	14007	4.802		6365		15842	5.281		6321	
		24.403					26.688			

F.B. 2415 P.G. 253

76P526 S & E #379 1-54

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No NK 19258
Notes by J. MOODY Time 1:00 to 1:30 Rod No. 15 & 16

Name C. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 103-15 To BM 103-16
Date 1-16-58 C. Johnson
Indexed

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5827	24403	644	6365		6118	26688	649	6321	
	5183		643			5469		648		
	4540		1287			4821		1297		
6	16550	5183		7652		16408	5469		7618	
	5935		635			6090		638		
	5300		634			5452		637		
	4666		1269			4815		1275		
7	15901	5300		8921		16357	5452		8893	
	5928		649			6199		632		
	5279		648			5562		631		
	4631		1297			4931		1263		
8	16838	5279		10218		16687	5562		10156	
	5852		620			6305		653		
	5232		619			5652		653		
	4613		1239			4999		1306		
9	15697	5232		11457		16956	5652		11962	
	5728		637			5899		638		
	5091		638			5261		638		
	4453		1275			4623		1276		
10	15272	5091		12732		15783	5261		12738	
	60488					54084				

F.B. 2415 P.G. 254

76P526 S & E #379 1-54

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Chief of Party C. E. DREIER Weather CLEAR Inst. No NC 192552
Notes by J. MOODY Time 1:00 to 1:30 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 103-15 To BM 103-16
Date 1-16-58
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
	5453	50.488	572	12.732		6566	54.080	578	12.738	BM 103-16
	4881		573			5977		579		60th ST. W. & 0.5 MI. S. OF AVE "H"
	4308		1145			5398		1157		SEE F.B. 2915-22 FOR DESC.
11	14.642	4.881		13.877		17.930	5.977		13.895	
									13.877	
									27.772	
									0.53 mi.	
										SUMMATION OF ELEV.
										BM 103-15 to BM 103-16
										TOTAL BACKSIGHTS + 55.369
										TOTAL FORESIGHTS - 60.061
										DIFF IN ELEV - 4.692
		55.369					60.061			

F.B. 2415 P.G. 255

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

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

Name T. A. CO. PRECISE LEVEL NET
Job No.
From To
Date
Indexed 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. 2415 P.G. 256

78P526 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. Nr. 142552
Notes by T. OHASHI Time 1:30 TO 2:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 103-16 To B.M. 102-13
Date 1-16-58
Indexed 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
	6632		625		#15	6333		635		B.M. 103-16
	6007		624			5698		634		60TH ST W. & 0.5 MI. S. OF AVE. "H"
	5383		1249			5064		1269		SEE F.B. 2415-22 FOR DESC.
1	18622	6.007		1249		17095	5.698		1269	
	5911		628			6371		639		
	5283		625			5732		640		
	4651		1253			5092		1279		
2	15852	5.284		2502		17195	5.732		2548	
	6192		640			6520		642		
	5552		641			5878		641		
	4911		1281			5237		1283		
3	16655	5.552		3783		17635	5.878		3831	
	5654		641			6208		647		
	5013		640			5561		648		
	4373		1281			4913		1295		
4	15040	5.013		5064		16682	5.561		5126	
	5768		651			6041		634		
	5117		653			5407		637		
	4464		1304			4770		1271		
5	15349	5.116		6368		16218	5.406		6397	
		26.972					28.275			

F.B. 2415 P.G. 257

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. NA 142552
Notes by T. OHASHI Time 1:30 TO 2:00 Rod No. 15 E 16

Name C. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM. 103-16 To BM. 102-13
Date 1-16-58
Indexed C. Johnson

F.B. 2415 P.G. 258

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5937	26.972	646	6.368		6051	28.275	640	6397	
	5291		643			5411		640		
	4648		1289			4771		1280		
6.	15.876	5.292		7657		16.233	5.411		7677	
	5990		637			6090		640		
	5353		635			5450		640		
	4718		1272			4810		1280		
7.	16.061	5.354		8929		16.350	5.450		8957	
	6232		628			6410		639		
	5604		623			5771		638		
	4986		1246			5133		1277		
8.	16.827	5.609		10175		17.314	5.771		10234	
	6112		630			6169		631		
	5482		631			5538		632		
	4851		1261			4906		1263		
9.	16.445	5.482		11436		16.613	5.538		11497	
	5883		645			5928		609		
	5238		646			5319		607		
	4592		1291			4712		1216		
10.	15.713	5.238		12727		15.959	5.320		12713	
		53.947					55.765			

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. N-142552
Notes by T. OHASHI Time 1:30 TO 2:00 Rod No. 15 & 16

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 103-16 To B.M. 102-13
Date 1-16-58
Indexed L. C. [illegible]

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.574	53.947	411	12.727		6.252	55.765	409	12.713	B.M 102-13
	5.163		411			5.843		410		60TH ST. W & AVE "L"
	4.752		822			5.433		819		SEE F.B 2412-19 FOR DESC.
11.	15.489	5.163		13.549		17.528	5.843		13.532	
		59.110					61.608			

SUMMATION OF RUN
BM 103-16 TO BM 102-13
TOTAL BACKSIGHT + 59.110
TOTAL FORESIGHT - 61.608
DIFF IN ELEV. - 2.498

F.B. 2415 P.G. 259