Notes Ck'd by
No.

C.A. CO. PRECISE LEVEL NET
JN 0301.02 Tape Std °F
Surveyed by AC GUIZADO
Notes ACG Date NOV '60
Indexed N. E. OTT MAR 1 4 '70

F. B. 3834 PG. 5

A COUNTY PRECISE
LEVEL NET

JN 0301.02

LINE NO 57

GUIZADO	A.C.
GOBLE	A.E.
GLIDDEN	R.D.
LYBRAND	J.W.
COOK	G.E.

F. B. 2834 PG 6

INDEX

COMMENCING ON LINE 48 ON PACIFIC COAST HIGHWAY ON BM 48-83 JUST EAST OF MALIBU CANYON RD, THENCE PROCEEDING NORTHERLY ALONG MALIBU CANYON RD, (MALIBU CANYON RD CHANGES TO LAS VIRGENES RD AT PIUMA RD) & LAS VIRGENES RD TO VENTURA BLVD, THENCE EASTERLY ALONG VENTURA BLVD TO MULHOLLAND HWY OVERPASS & VENTURA FREEWAY, CONTINUING EASTERLY ALONG VENTURA BLVD TO TOPANGA BLVD & END OF LINE 57

Notes Ck'd by
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Office Work
Checked
Date

L. A. CO. PRECISE LEVEL NE

Survey of
JN 230/02 Tape Std °F
Surveyed by A.C. GUIZADO
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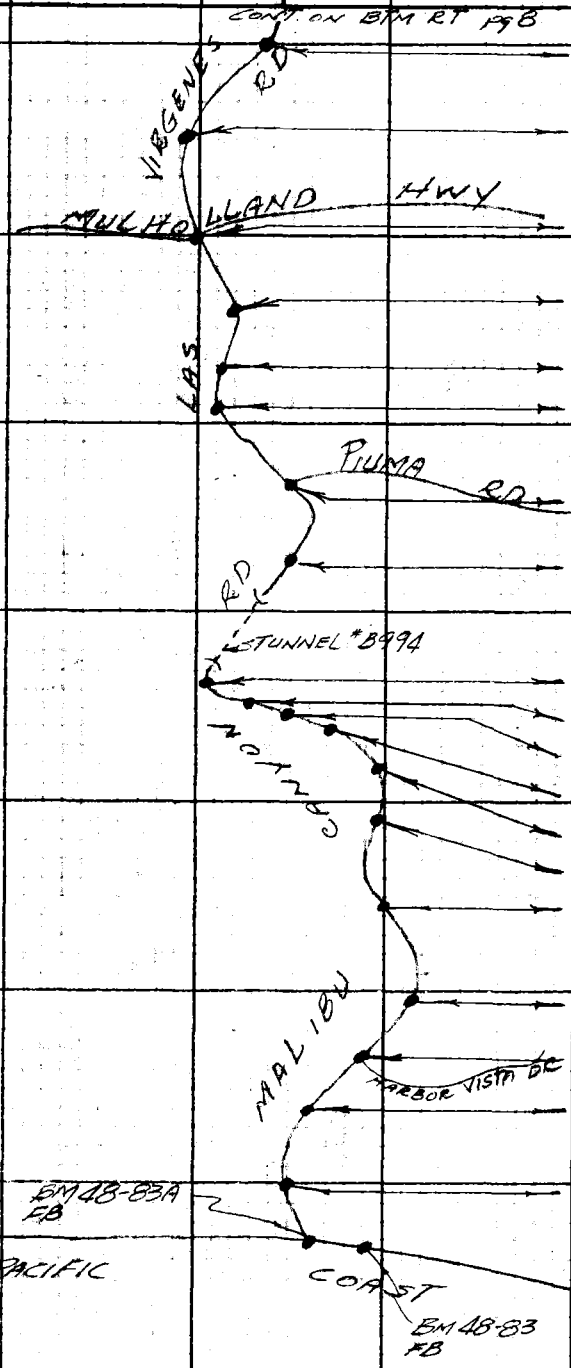

BM 57-18	pg	29
" -17	"	38
" -16	"	27
" -15	"	25
" -14A	"	24
" -14	"	23
" -13	"	22
" -12	"	21
" -11A&B	"	20
" -10	"	19
" -9	"	18
" -8	"	17
" -7	"	15
" -6	"	14
" -5	"	13
" -4	"	12
" -3	"	11
" -2	"	10
" -1	"	9

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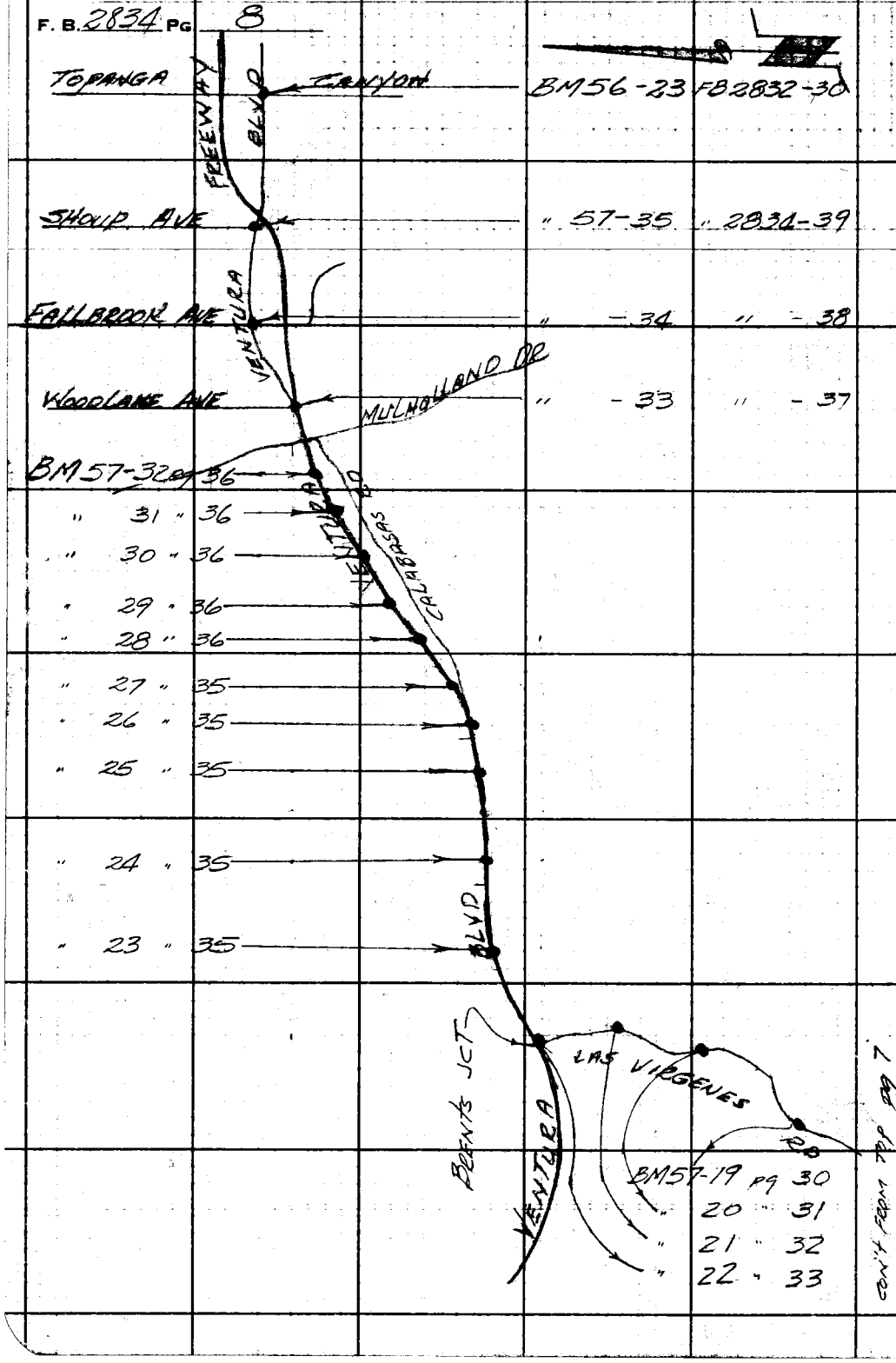

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Map No.	JN 230102 Tape Std °F	
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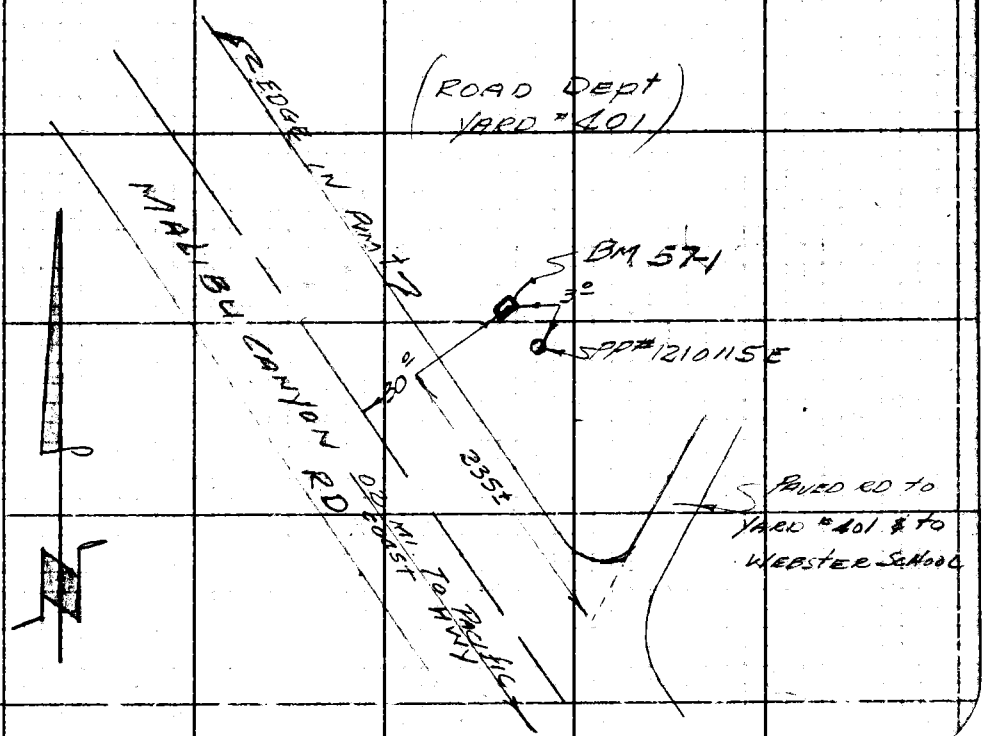
Date	Indexed H. E. OH	

BM 57-1

MALIBU CANYON & 0.2 MILES N'LY FROM PACIFIC COAST HWY, 235± ft N'LY FROM PAVED RD TO WEBSTER SCHOOL & RD. Dept MAINT. YD #401. 30° E FROM CENTER OF ROAD & 3° N. OF PP# 1210115 E, SET A STD CO. ENGR button BRASS CAP MON MK'D "BM 57-1 RE5869 1960" IN A CONC POST SET FLUSH WITH GROUND

Recovered in good Condition 6-Jan-71 JAR

"NOT RECOVERED" SEE FB. 3781-9 FOR BM 57-1A
4-4-74 L.F. LIND



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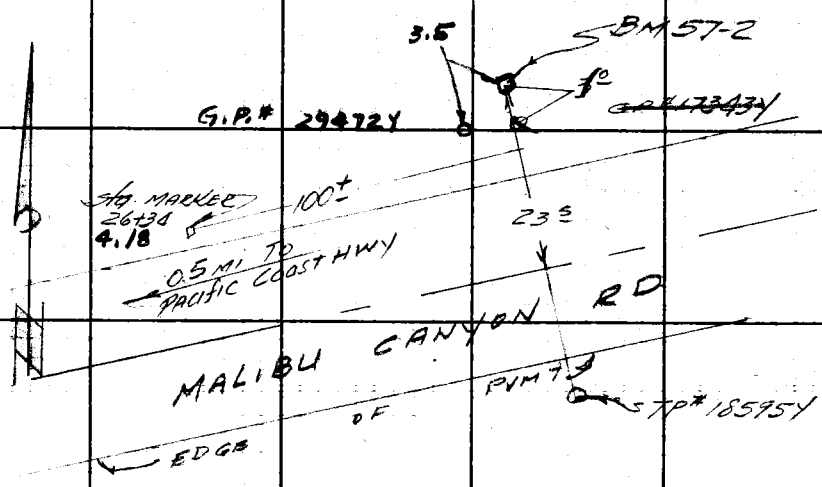
F. B. 2834 PG 10

BM 57-2

MALIBU CANYON RD & 0.5 MI. N'LY OF PACIFIC COAST HWY. 100± ft E'LY FROM A ROCK & CONC CU'N MKD 26+34 4.18 23.5 N. FROM CENTER OF ROAD & 3.5 N. FROM G.P.# 294724 button ~~G.P.# 173434~~ SET A STD CO ENGR BRASS CAP MON MKD "BM 57-2 RE5869 1960" IN A 12" CONC POST SET FLUSH WITH GROUND

B.M. 57-2 destroyed during Road Construction 6-Jan-71 JDR.



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Map No.	JN 0501102 Tape Std °F	
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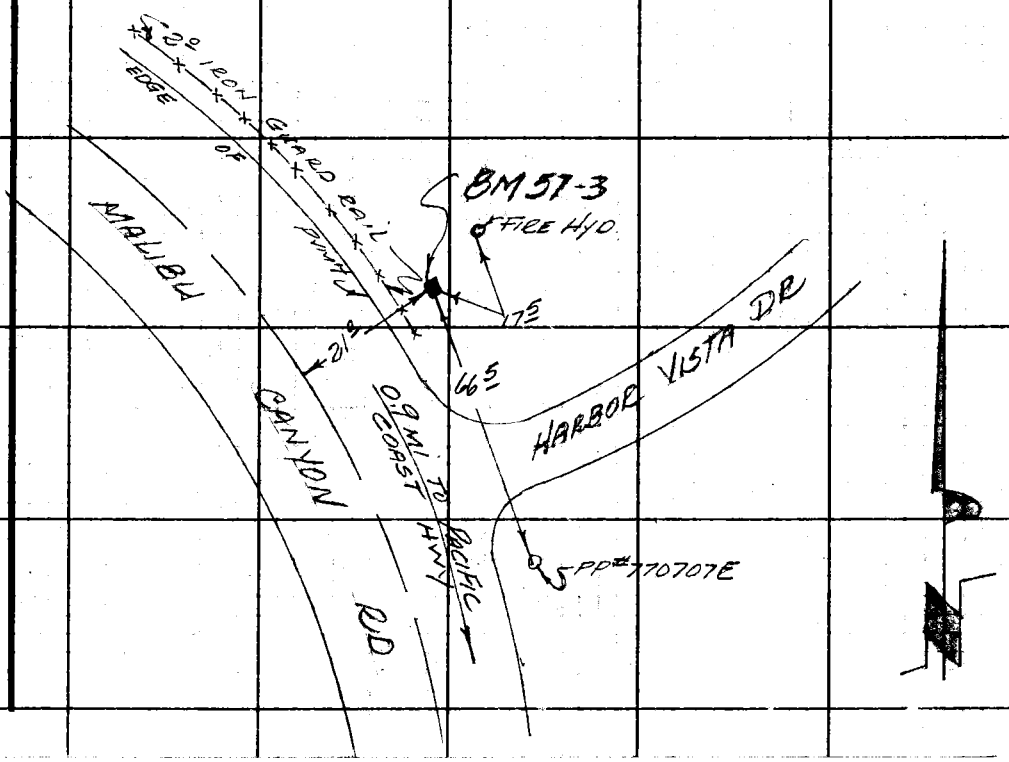
Date	Indexed H. E. OTT	

BM 57-3

MALIBU CANYON ROAD & 0.9 MILES N'LY FROM PACIFIC COAST HWY; 21° N'E'LY FROM APPARENT CENTER OF ROAD; 17° S W'LY FROM A FIRE HYD; 66° N W'LY FROM A PP# 770707E

SET A STD CO. ENGR. BRASS CAP MON MK'D "BM 57-3 RE5869 1960" IN A 12" CONC post UP ABOUT 4"

Recovered in good Condition 6-Jan-71 JDR



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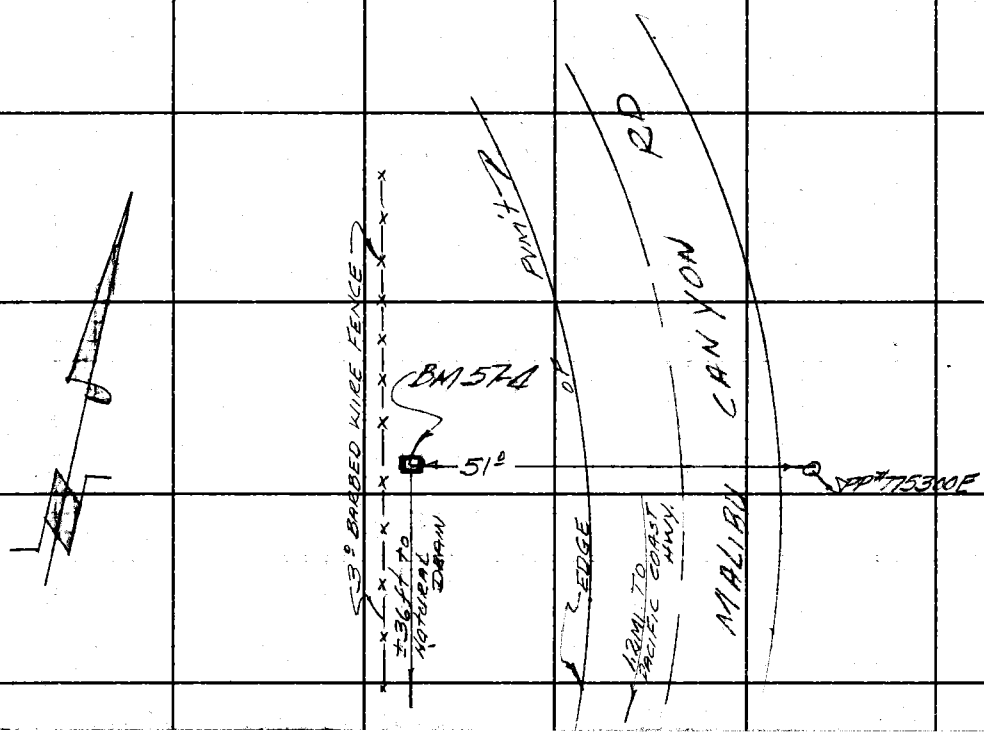
F. B. 2834 PG. 12

BM 57-4

MALIBU CANYON ROAD; 1.2 MILES N'ly FROM PACIFIC COAST HWY ON W'ly SIDE OF ROAD 1° E. OF A 3° BARBED WIRE FENCE & 51° W. OF A PP# 775300E & 35° W. OF APPARENT (by eye) CENTER OF ROAD; SET A STD CO. ENGR BM. BRASS CAP MON MK'D "BM 57-4 RE 5869 1960" IN A 12" CONC POST UP ABOUT 4 inches & 2° W. OF A 3" YELLOW IRON GUARD POST



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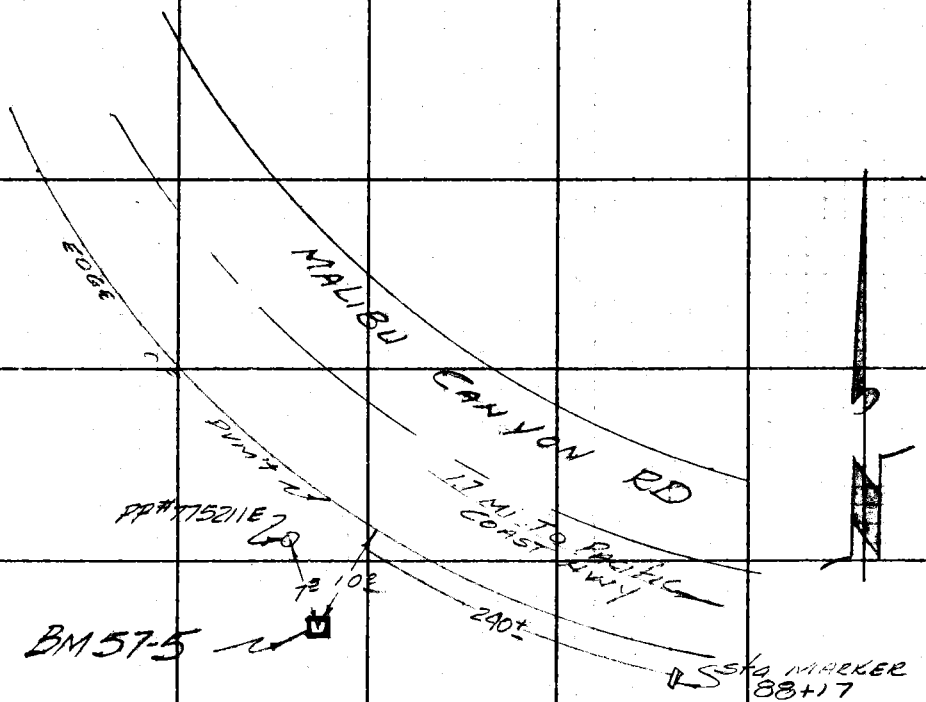
Date	Indexed H. E. OTT	

BM 57-5
MALIBU CANYON RD & 1.7 MILES N'LY
FROM PACIFIC COAST HWY 240 ft± N'W'LY
FROM CUN STA. MARKER 88+17 3.00 7± S OF
PP#775211E & 10± SW'LY FROM SW'LY EDGE
OF ROAD; SET A STD CO. ENGR BM button
BRASS CAP MON MK'D "BM 57-5
RE 5869 1960" IN A 12" CONC
POST & UP ABOUT 5" & 3± SW'LY
FROM A 3" IRON GUARD PIPE
"NOT RECOVERED" SEE FB. 3731-17 FOR BM 57-5A
4-4-74 C.K. LING



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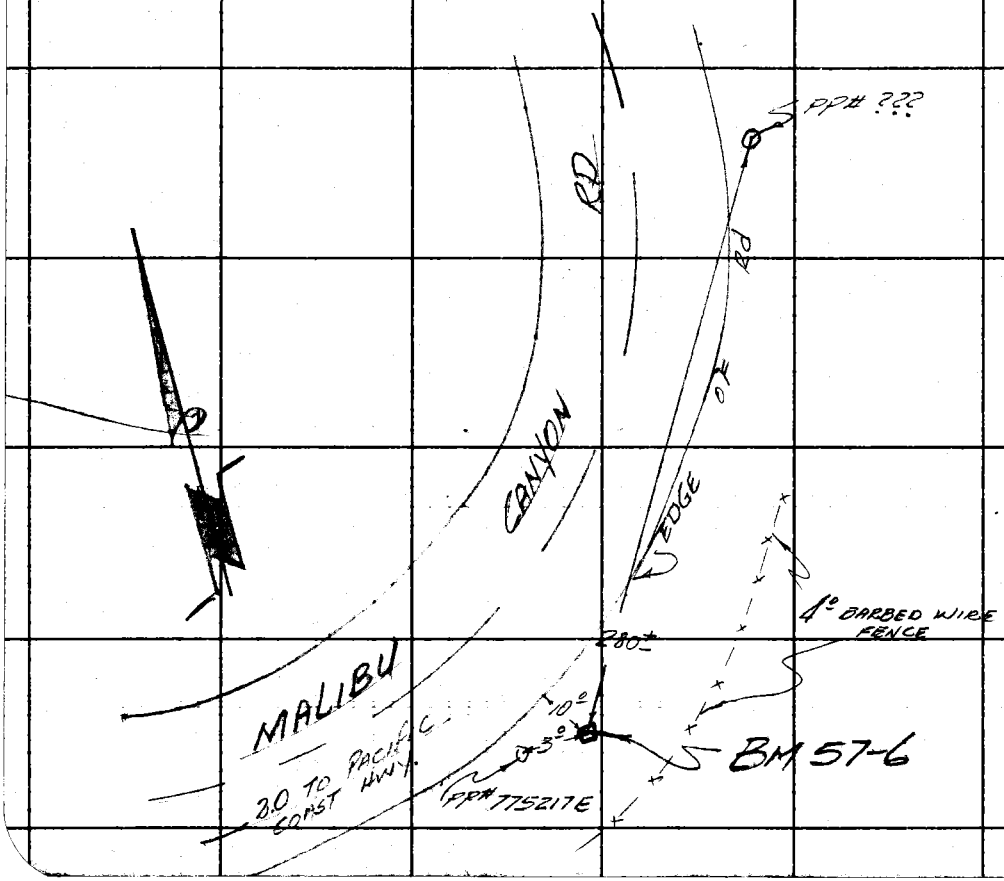
BM 57-6

MALIBU CANYON RD. & 2.0 MI N'LY FROM PACIFIC COAST HWY ON E'LY SIDE OF ROAD 3° E FROM PP# 775217E & 10° FROM E'LY EDGE OF ROAD & 280± ft S'LY FROM PP# ??? SET A STD CO ENGR BM BRASS button CAP MON MK'D "BM 57-6 RE 5869 1960" IN A 12" CONC POST & UP 4" & 2' S. OF A 3" YELLOW IRON GUARD POST.



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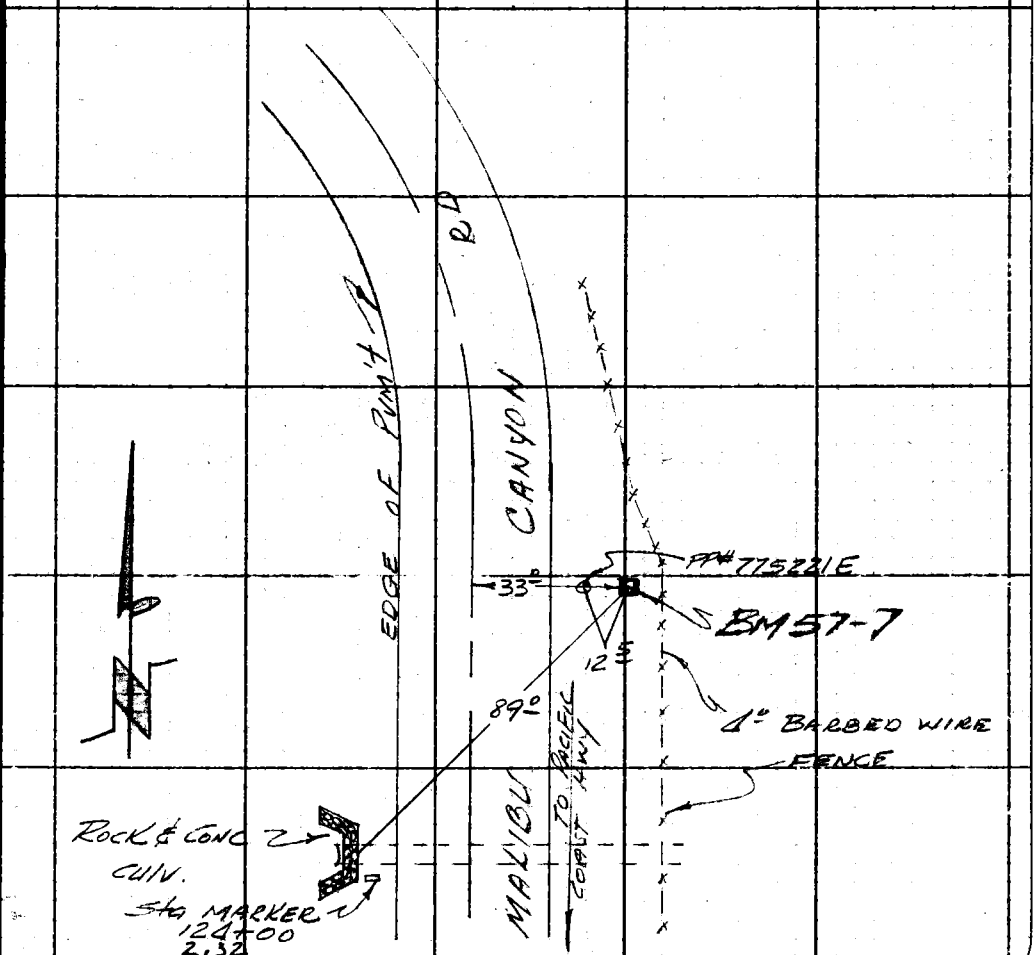
Date	Indexed **H. E. OTT**	

BM 57-7

MALIBU CANYON RD & 2.3 MILES N'LY FROM PACIFIC COAST HWY ON E. SIDE OF ROAD; 33° E. OF CENTER OF ROAD; 12 5/8 E. OF PP# 775221E & 89° NE'LY FROM CTR. OF ROCK & CONC. CULV. MK'D 124+00, 2.32, SET A STD CO. ENGR BM, button BRASS CAP MON MK'D "BM 57-7 1960 RE 5869" IN A 12" CONC post & UP ABOUT 4".



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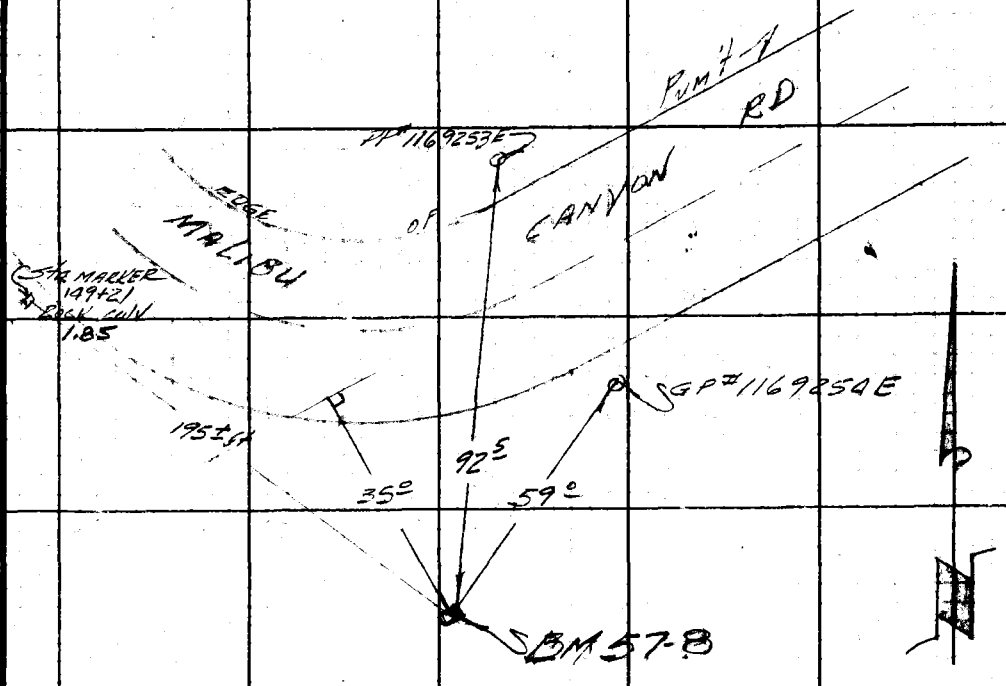
Date	Indexed H.E. Ott	

3.7

BM 57-8

MALIBU CANYON RD E 3.7MI N'LY FROM PACIFIC COAST HWY; 35° SE'LY FROM ℄ PROJ OF MALIBU CANYON RD; 92° S. OF PP# 1169253E; 59° SW'LY FROM GP# 1169254E & ± 195 ft S'LY FROM ROCK & CONC CULV MKD 149+21 1.85 — SET A STO CO. ENGR BM button BRASS CAP MKD, "BM 57-8 RE 5869 1960" IN A LARGE BOULDER OF LARGE ROCK OUT CROP ON S'LY SIDE OF ROAD, CEMENTED IN PLACE.



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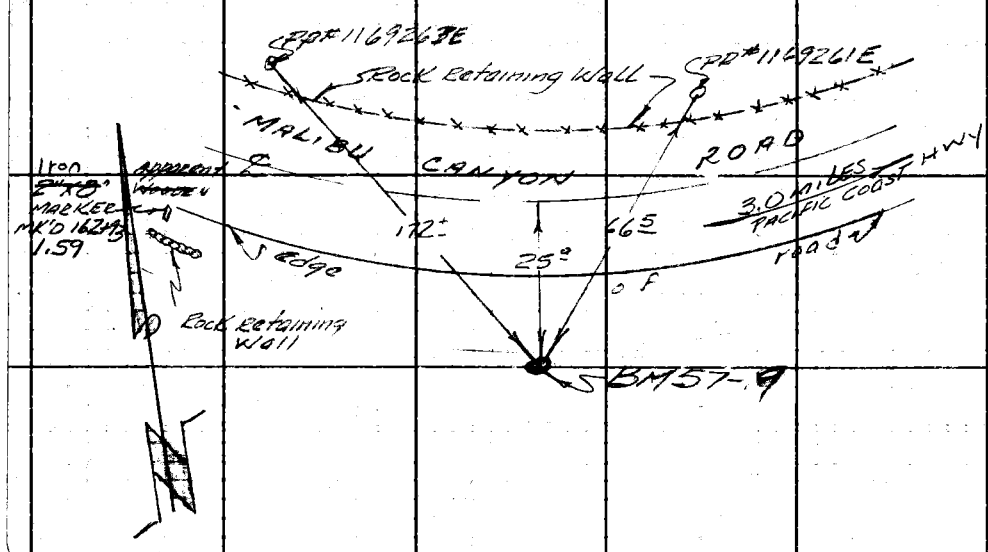
F. B. 2834 PG 18

BM 57-9

MALIBU CANYON ROAD; 2.9 ~~3.0~~ MI. N'LY FROM PACIFIC COAST HWY ON THE S'LY SIDE OF ROAD IN A LARGE OUTCROP OF ROCK, SET A STD. CO ENGR BM button CAP Br. IN CONC IN ROCK, 66' SW'LY FROM PP#1169261E & 172± SE'LY FROM PP#1169263E, 25' S'LY FROM APPARENT CENTER OF ROAD, 235 ± FEET E'LY FROM ~~EXTD~~ iron STATION MARKER MK'D "162+93" 1.59 STA MK'D "BM57-9 1960 RE5869"



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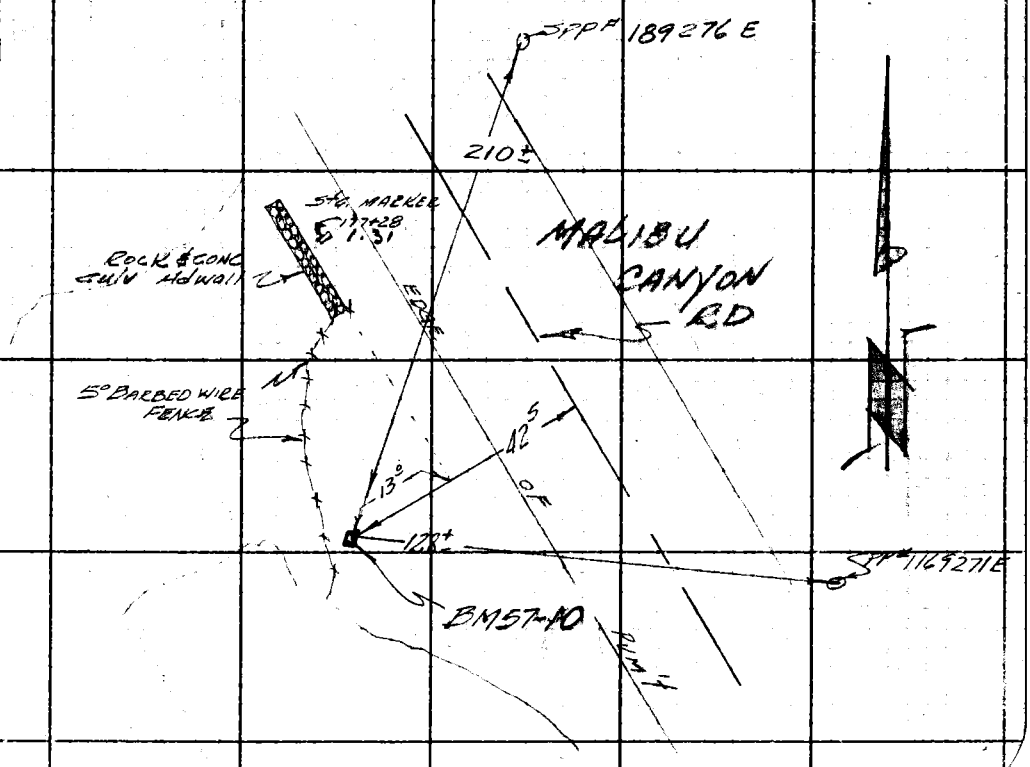
Office Work	Surveyed by A.C. GUIZADO	
Checked	Notes A.C.G. Date 11/12/60	
Date	Indexed H. E. On	

BM 57-10

MALIBU CANYON RD ± 3.3 MILES N'LY FROM PACIFIC COAST HWY, 42° SW'LY FROM CTR OF RD, 128 ft ± W OF PP# 116927 E, 210 ft ± SW'LY FROM PP# 189276 E & 13° SW'LY FROM THE NE'LY FACE OF A ROCK & CONC CULV. WALL MK'D 17+28, SET A STD CO. ENGR BM BRASS CAP button MON MK'D "BM 57-10 RE 5869 1960" IN A 12" CONC POST & UP ABOUT 4 INCHES.

4/29/69 Mark destroyed by grader.
Reported by R.C. Bowers



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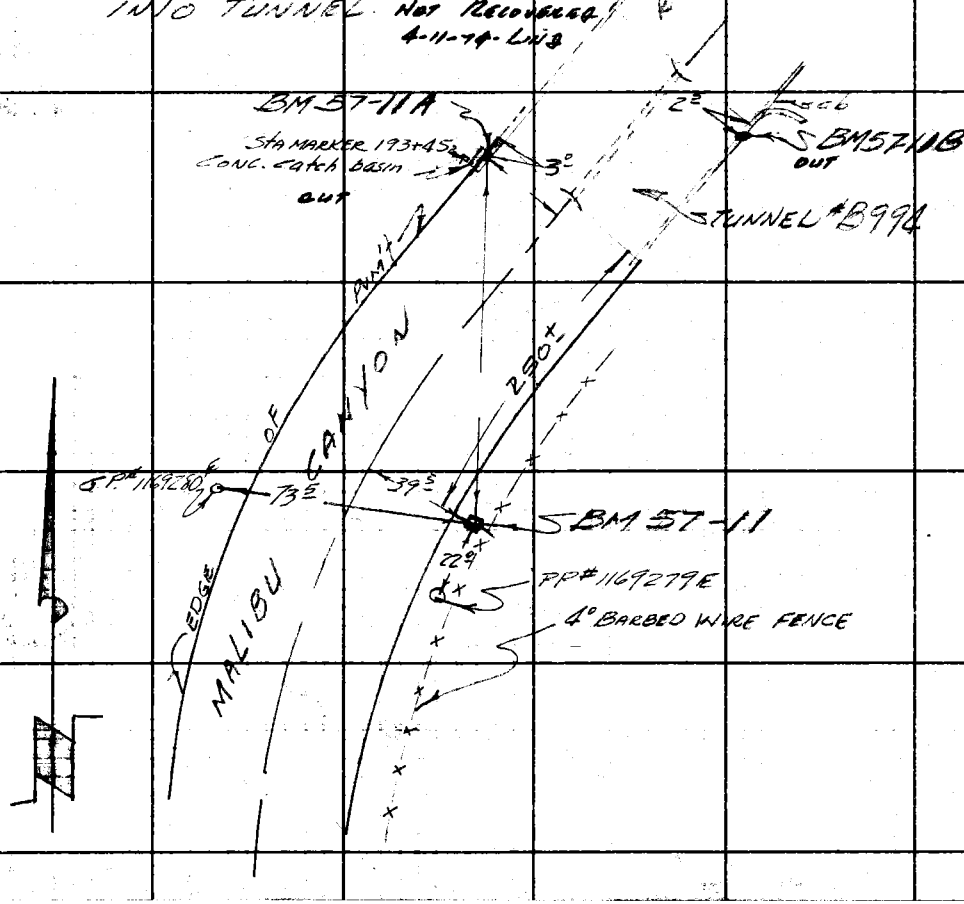
F. B. 2834 PG. 20

BM 57-11

MALIBU CANYON ROAD ℄ 3.5 MI N'LY FROM PACIFIC COAST HWY, 250 ft± S'LY FROM S END OF TUNNEL #B994, 22± N. FROM PP# 1169279E, 39± E OF APPARENT CTR OF ROAD & 73± E OF SP# 1169280E, SET A STD CO. ENGR. BM button BRASS CAP MON MK'D "BM 57-11 RE 5869 1960" IN A 12" CONC POST & UP ABOUT 4 INCHES.

BM 57-11A A LG BT SPK at SW'LY END OF TUNNEL #B994 IN TOP OF CONC. CATCH BASIN # 193+45 1.00 NOT RECOVERED 4-11-74 LHB

BM 57-11B A LG BT SPK at NE'LY END OF TUNNEL #B994 IN CONC WALL about 2± INTO TUNNEL. NOT RECOVERED 4-11-74 LHB



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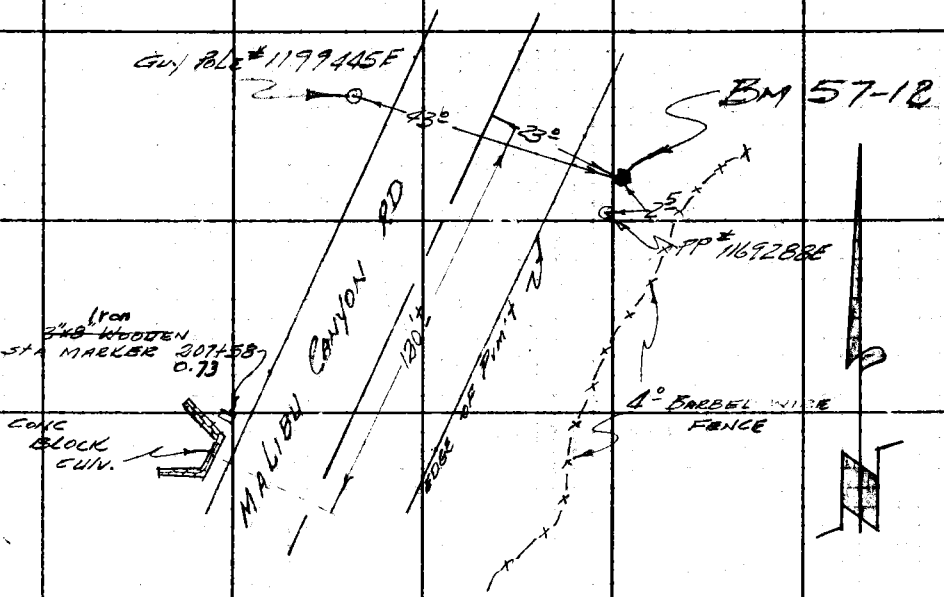
BM 57-12
MALIBU CANYON ROAD; 3.8 3.9 MILES N'LY FROM PACIFIC COAST HWY ON E'LY SIDE OF ROAD; ± 120' N'LY FROM CULV MK'D 307+58 0.73; 13° E'LY FROM GUY POLE # 1199445E; 2° N'LY FROM PP# 1169288E & 23° E'LY FROM APPARRENT CENTER OF ROAD; SET A STD CO. ENGR BM button BRASS CAP MON MK'D "BM 57-17* RE5869 1960" IN A 12" CONC post up 4" & 2° S'LY FROM A YELLOW IRON GUARD post

* Stamping verified Aug. 1969



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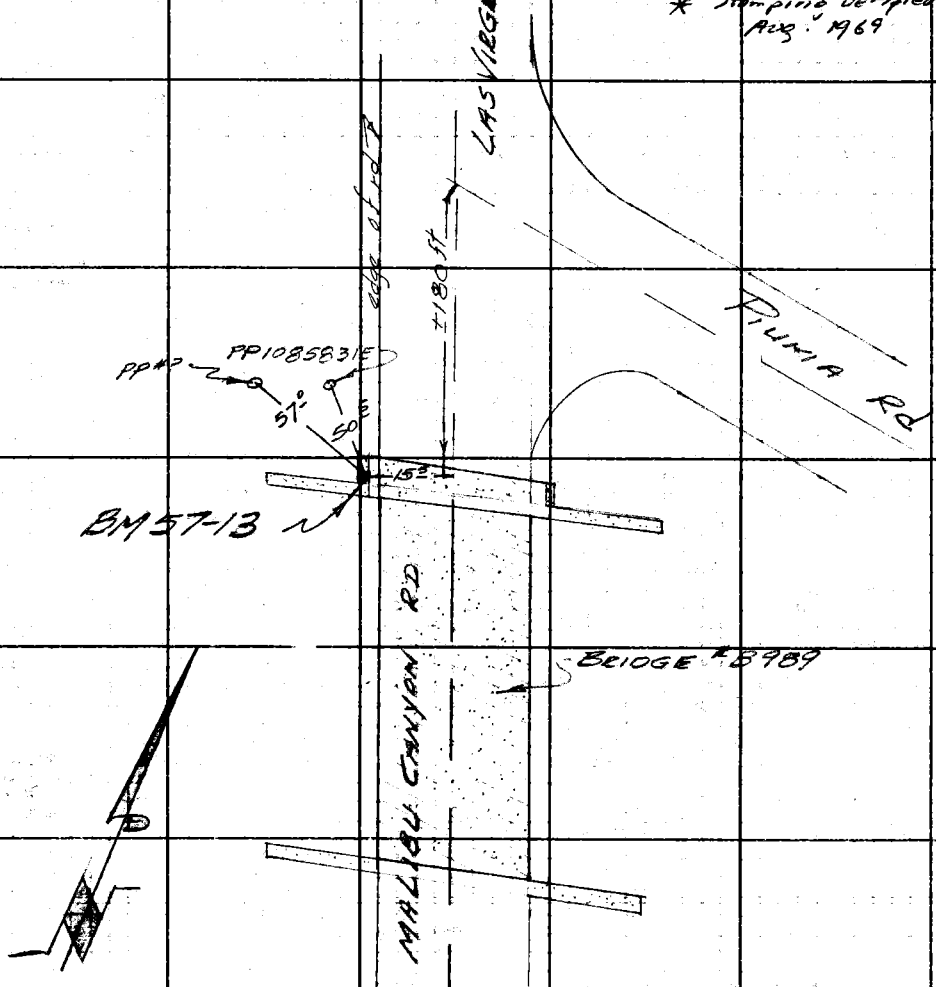
BM 57-13.

MALIBU CANYON ROAD & PUMA ROAD
4.5 MILES N'LY FROM PACIFIC COAST HWY
SET A STD CO. ENGR BM button BR. CAP AT NW COR
OF BRIDGE #B989 IN THE CONCRETE WING
WALL MK'D "BM 57-~~12~~ 13* 1960 RE 5869"
± 180 ft S'LY FROM INTERSECTION OF MALIBU
CANYON Rd & PUMA Rd; 15° W. OF ℄ MALIBU
CANYON Rd, 50° S'LY FROM PP# 1085831E &
57° SE'LY FROM PP# ?

* Stamping verified Aug. 1969



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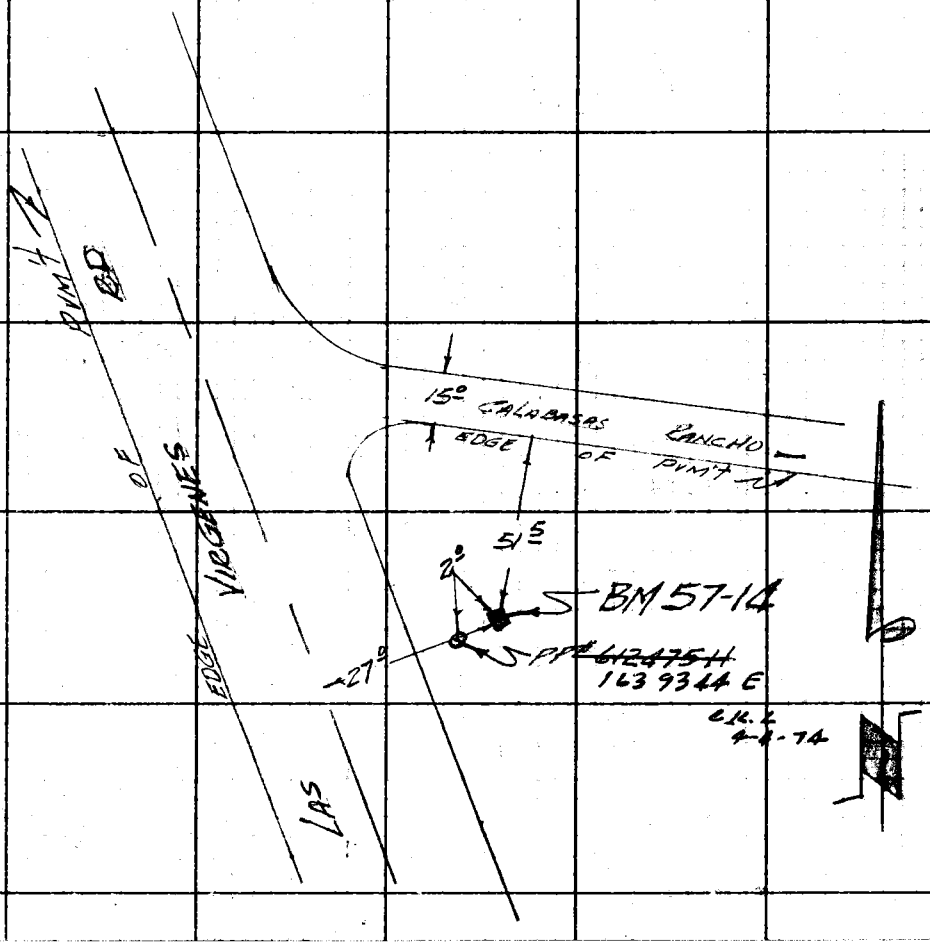
Date	Indexed H. E. OTT

F. B. 2834 PG. 33

BM 57-14

LAS VIRGENES RD & ROAD TO CALABASAS RANCHO RD: 1½ MI S'ly FROM MULHOLLAND HWY ON E'ly SIDE OF RD; 27° E OF CTR. OF LAS VIRGENES RD; 51' S'ly FROM S'ly EDGE OF ROAD TO CALABASAS RANCHO & 2° E'ly FROM PP# ~~612475 H~~ 1439344 E; SET A STD CO ENGR button BRASS CAP MON MK'D "BM 57-14 RE 5869 1960" IN A 12" CONC post UP ABOUT 4."



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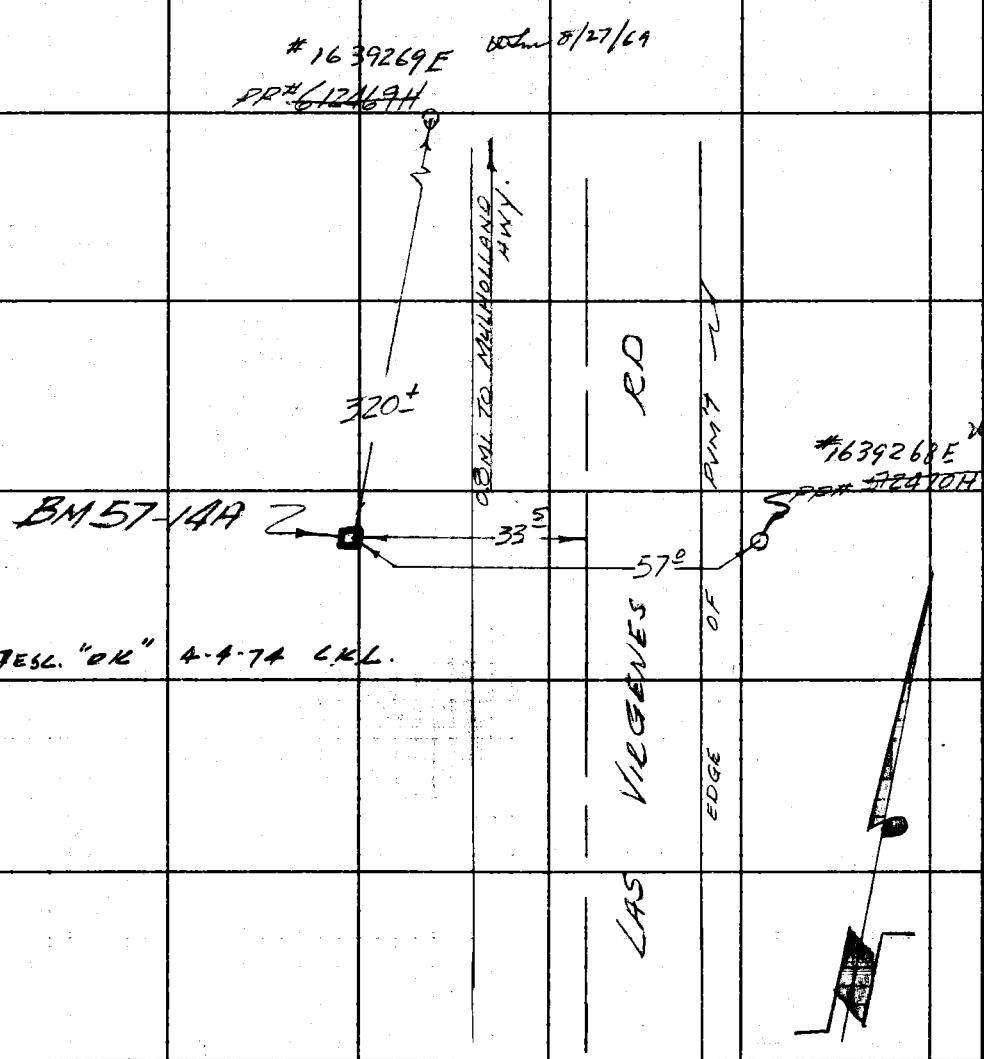
F. B. 2834 PG. 24

BM 57-14A

LAS VIRGENES RD @ 0.8 MI. S'ly FROM MULHOLLAND HWY, ON W'ly SIDE OF ROAD, N'ly OF CREST OF ROAD, 33ˢ W OF CTR OF ROAD & 57º W OF PP #1639268E ~~#122470H~~ SET A STD CO ENGR BM BRASS CAP MON MK'D "BM 57-14A RE 5869 1960" IN A 12" CONC POST & UP ABOUT 6" & 2º W OF A YELLOW IRON GUARD POST

Button



JESC. "OK" 4-4-74 CKL.

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Office Work	Surveyed by A.C. GUIZADO	
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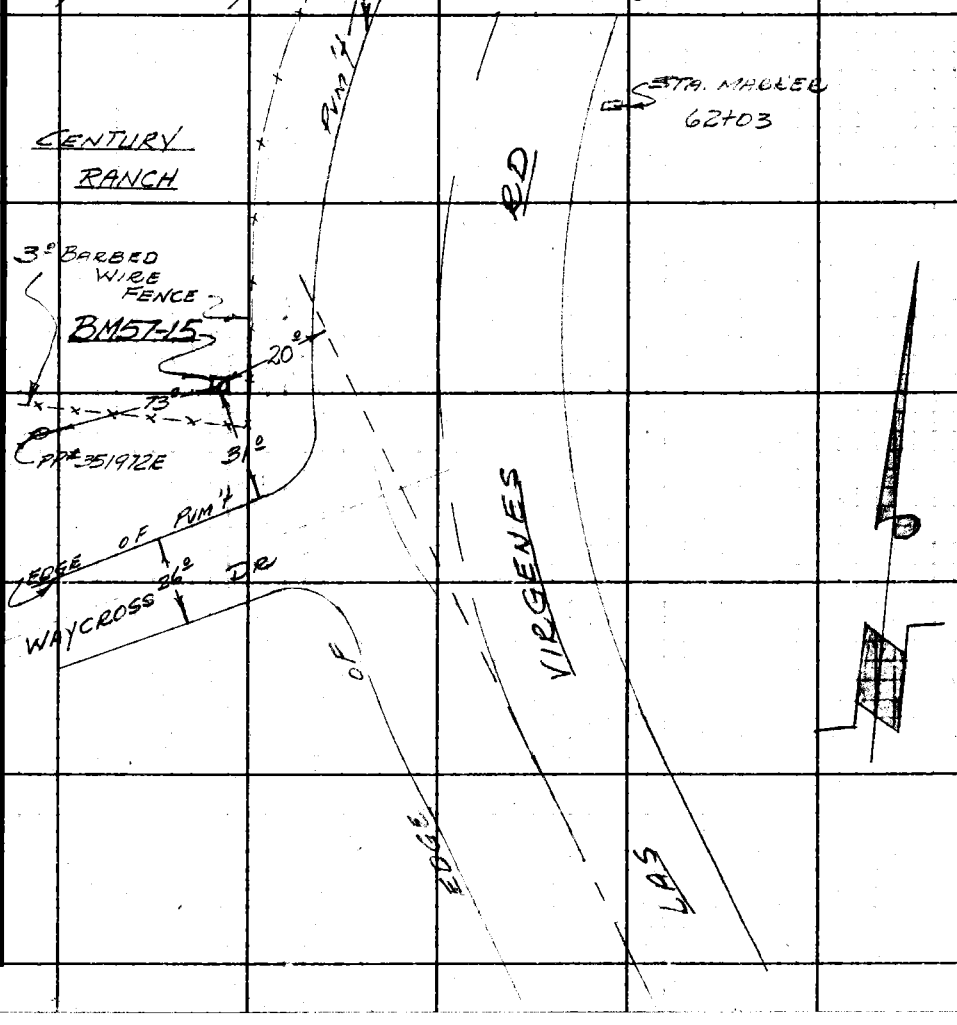
Date	Indexed H. E. OTT	

BM57-15

LAS VIRGENES RD & WAYCROSS DR; 0.5 MI S'LY FROM MULHOLLAND HWY; 20° W FROM THE N'LY CENTER OF ROAD PRODUCED S'LY OF LAS VIRGENES RD; 31° N'LY FROM THE N'LY EDGE OF PUM'T OF WAYCROSS DR & 73° E OF PP#351972E; SET A STD CO. ENGR BM button BRASS CAP MON MK'D "BM 57-15 RE5869 1960" IN A 12" CONC POST & UP ABOUT 4".



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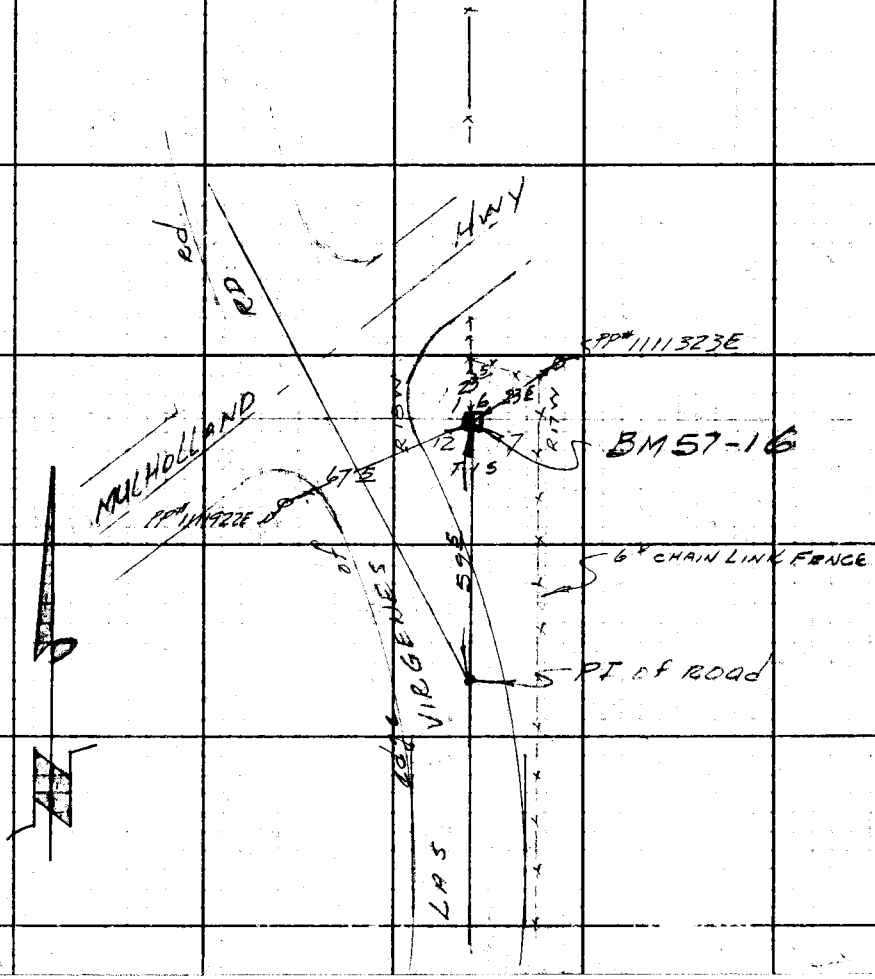
Office Work	Surveyed by A.C. GUIZADO	
Checked	Notes ACG Date 11/7/60	
Date	Indexed H. E. OTT	

BM 57-16
LAS VIRGENES RD & MULHOLLAND HWY
FD A STD CO ENGR MON MK'D AS
SHOWN.
DN 8" BELOW PAVEMENT
UNDER CAST IRON COVER
MK'D "COUNTY ENGR MON"
(USED E SIDE OF MONUMENT
FOR ELEVATION)

COUNTY ENGINEER
R.E. 5869
R18W R17W
T1S



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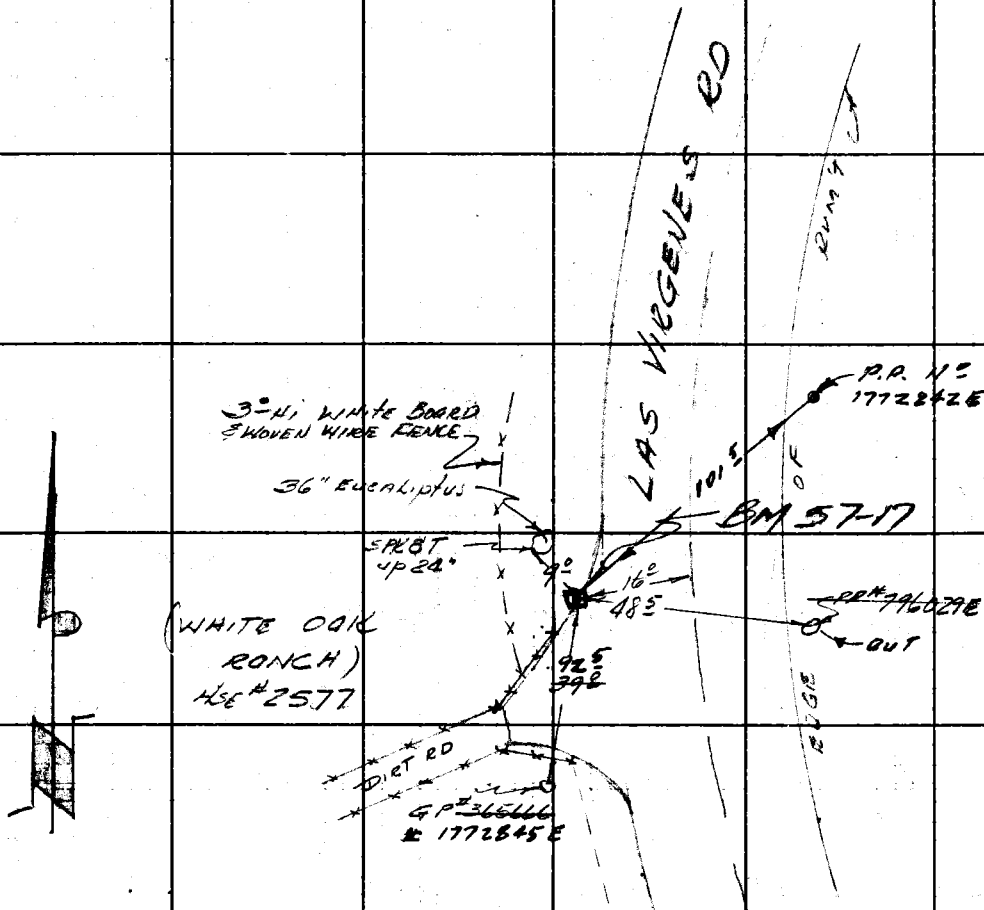
70F3008 SBE #247 11-58

F. B. 2834 PG 28

BM 57-17

LAS VIRGENES RD & 0.5 MI. N. OF MULHOLLAND HWY ON WEST SIDE OF ROAD NEAR ENTRANCE RD TO "WHITE OAK RANCH" HSE # 2577, 16° W OF APPARENT CENTER OF ROAD, ~~48.5 W OF PP # 796029 E~~, "OUT" ~~39.8~~ 92.5 N'LY OF GP ~~365666~~ 1772845 E & 9° SE OF A SPKBT IN SW'LY SIDE OF A 36" EUCALYPTUS TREE, SET A STD CO ENGR BRASS button CAP MON MK'D BM 57-17 RE 5869 1960" IN CONC DOWN 9 INCHES UNDER A CAST IRON COVER MK'D "COUNTY ENGR. MONUMENT."

101.5 S.W. OF P.P. # 1772842 E. 4-4-74 C. Lin a



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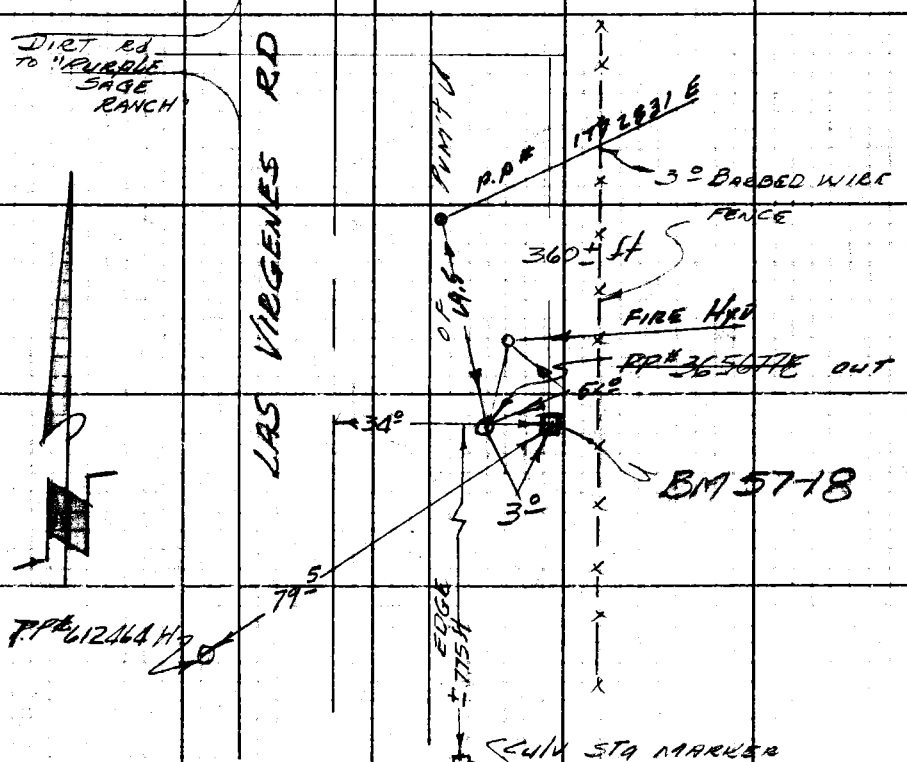
Notes Ck'd by	Survey of L. A. CO. PRECISE LEVEL NET	F. B. 2834 PG. 29
Map No.	JN 30102 Tape Std °F	
Office Work	Surveyed by A.C. GUIZADO	
Checked	Notes AC G Date 7/26/60	
Date	Indexed H. E. OTT	

BM 57-18

LAS VIRGENES RD & 1.0 MI NO. OF MULHOLLAND HWY; 360±I SO. OF DIRT RD TO PURPLE SAGE RANCH; 34° E OF CENTER OF RD; 3° OUT ~~E OF P.P.# 36560TE~~ & 79± NE OF ~~P.P.#~~ 612464H; SET A STD CO. ENGR BM button BRASS CAP MON MK'D "BM 57-18 RE5869 1960" IN A 12" CONC POST & UP ABOUT 4 INCHES 69.5 S. ELY OF P.P.# 1772831 E & 5± SOUTH OF A FIRE HYD.



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76F3098 SAE #247 11-58

F. B. 2834 PG 30

BM 57-19

LAS VIRGENES RD & 1.5 MILES N. OF MULHOLLAND HWY ON W'LY SIDE OF ROAD: 10° NW OF NE & PRODUCED SW; ~~45 NW OF P.P.# 572446H~~ & 115FT± N'LY ALONG CTR OF RD FROM DIRT ROAD NEAR STA MARKER 168+62, SET A STD CO. ENGR. BM, BRASS CAP MON MK'D BM 57-19 RE5869 1960" IN A 12" CONC POST & UP ABOUT 4". 18' S.W. OF P.P. 864989 E AND 54° N.W. OF P.P. # 1772818 E.

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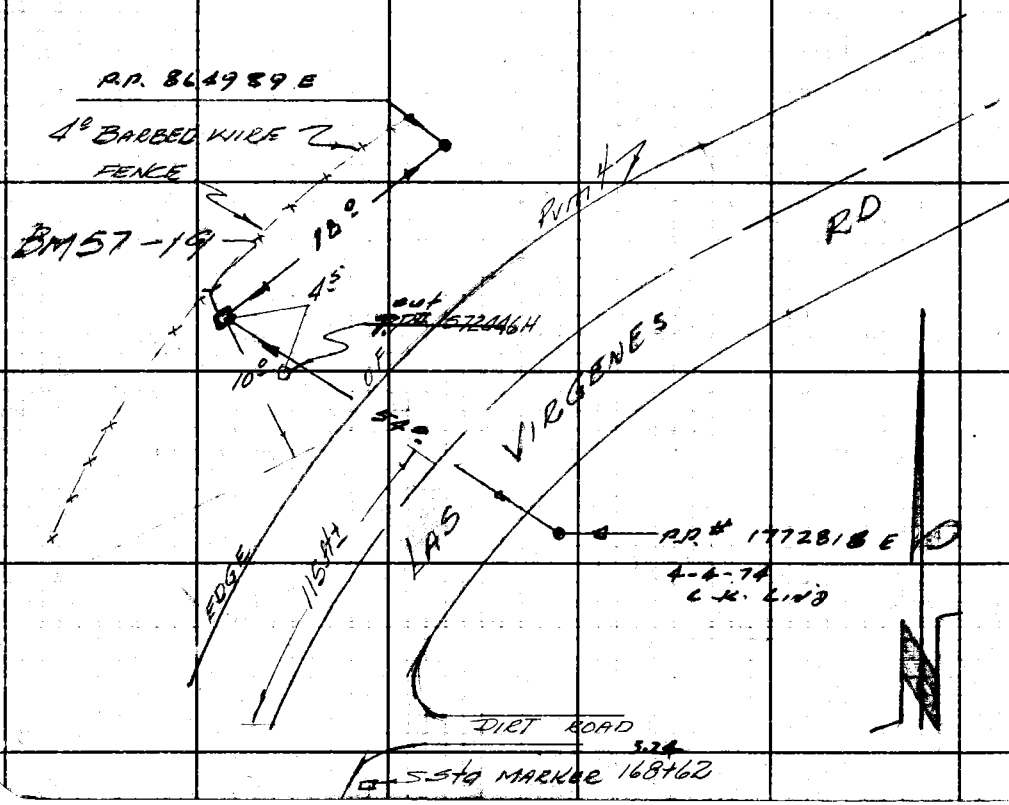
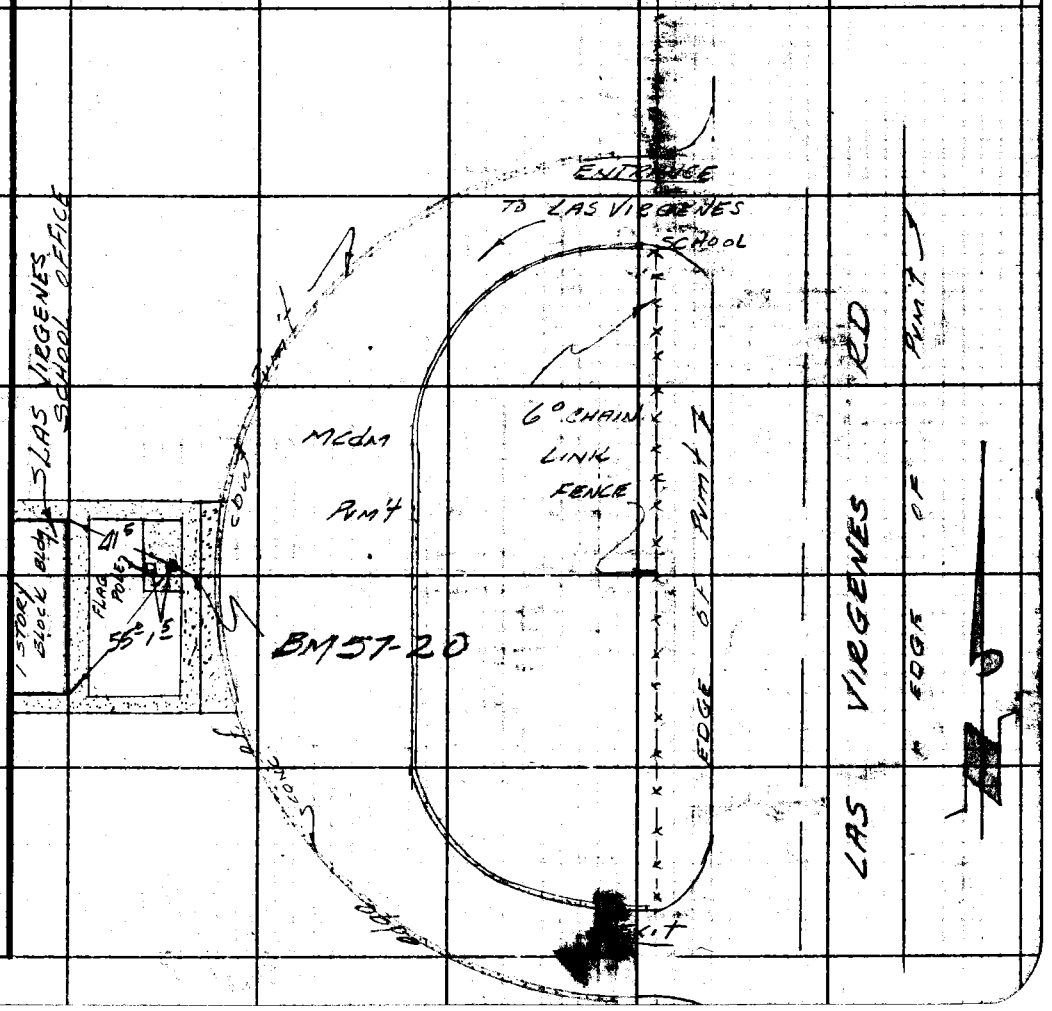


Notes Ck'd by	Survey of L. A. CO. PRECISE LEVEL NET
Map No.	JN 0301.02 Tape Std °F
Office Work	Surveyed by A.C. GUIZADO
Checked	Notes ACG Date 11/12/60
Date	Indexed H. E. Ott

F. B. 2834 PG. 31

BM 57-20

LAS VIRGENES RD & 1.0 MI S'ly FROM VENTURA BLVD IN LAS VIRGENES SCHOOL GROUNDS. SET A STD CO ENGR button BM BRASS CAP MK'D "BM 57-20 RE 5869 1960" IN CONCRETE WALK IN FRONT OF SCHOOL FLAG POLE FLUSH WITH SURFACE; 1' E OF FLAG POLE 41' SE OF NE COR & 55' NE OF SE COR OF LAS VIRGENES SCHOOL OFFICE BLDG



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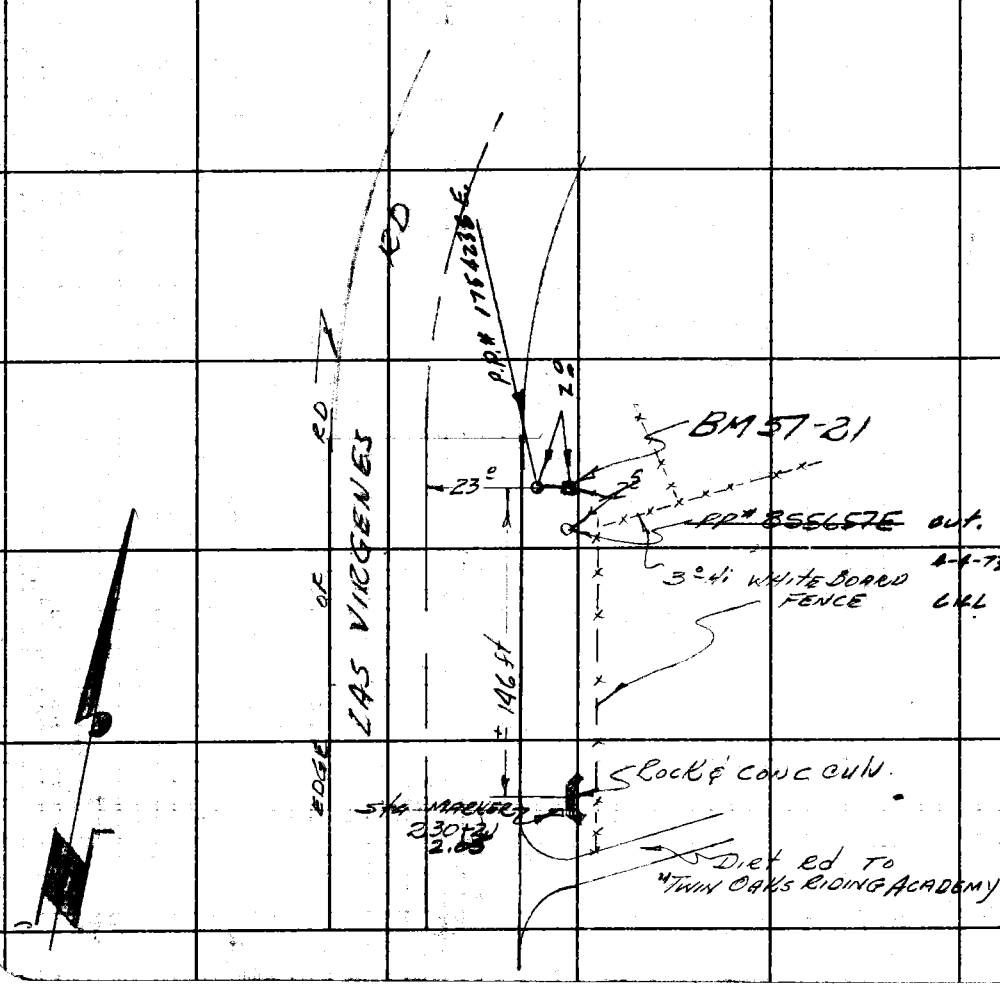
76F3095 S&E #247 11-58

F. B. 2834 PG 32

BM 57-21

LAS VIRGENES RD & 0.5 MI. S'LY FROM VENTURA HWY / 23° E. OF CENTER OF ROAD, ~~2.5~~ 2.8 E. of PP# ~~8556576~~ 1764238 E & 146± ft N. of lock & conc culv. MK'D 230+21 2.05 SET A STD CO. ENGR button BM BRASS CAP MON MK'D "BM 57-21 RE 5869 1960" IN A 12" CONC post & up 4"



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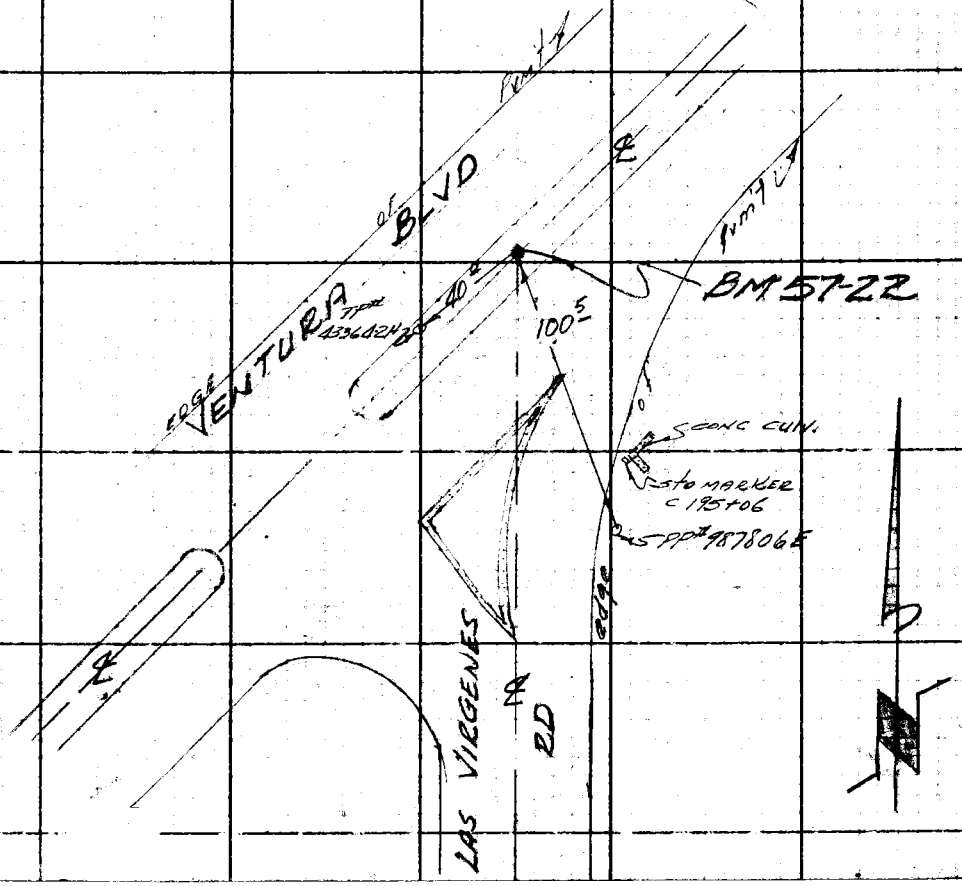
Office Work	Surveyed by AC GUIZADO
Checked	Notes ACG Date NOV 60
Date	Indexed H. E. OTT

F. B. 2834 PG. 33

BM 57-22 (STATE OF CALIF MON)
VENTURA BLVD & LAS VIRGENES RD @ ℄ INT., FD A BRASS CAP IN A 2" IP IN CONC MON IN ABOUT 0.6'± BELOW MEDIAN STRIP; 40.0 NE OF PP 433642H & 100.5 NW OF PP# 987806E & 19.5 E OF RADIUS pt OF NOSE PT ℄ VENTURA BLVD

9/30/68 Destroyed before this date by Freeway Construction. Reported by R.C. Bowers
See F.B. 3731 Pg 59.



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76F3098 S&E #247 11-58

F. B. 2834 PG 34

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Map No.	Section No.
Office Work	JN0301.0 Tape Std °F
Checked	Surveyed by A.C. Quisado
Date	Notes ACG Date
	Indexed H. E. OTT

F. B. 2834 Pg. 35

BM 57-23 (State of Calif. BM No. 166-2LAc-58)
Ventura Blvd, 0.5 miles east of Las Virgenes Rd.
Fd. aluminum cap on "T Bar" in concrete, 1.0 ft.
below top median curb; 8.0 ft. plus or minus west
of radius pt. of nose at ℄ Ventura Blvd;
Sta. 166+72.53 B.C.

BM 57-24 (State of Calif. BM No. 136-2LAc-58)
Ventura Blvd., 1.05 miles east of Las Virgenes Rd.,
Fd. brass cap in concrete in median strip, 1.4 ft.
below E. Bd. E.P.; at ℄ Ventura Blvd at
Sta. 136+08.94 E.C.
+10.12

BM 57-25 (State of Calif. BM No. 118-2LAc-58)
Ventura Blvd, 1.35 miles east of Las Virgenes Rd.
Fd. brass cap in concrete down 0.4 ft. below
median curbs; 3.7 ft West of Radial point of
nose at ℄ Ventura Blvd at Sta 118+09.74 E.C.
+10.61

BM 57-26 (State of Calif. BM No. 108-2LAc-58)
Ventura Blvd., 1.55 miles east of Las Virgenes Rd.
Fd. brass cap in 2" I.P. in concrete 0.3 ft.
below P.M.S. median surface at ℄ of Ventura Blvd.
at Sta. 108+82.39 B.C. Fd. Brass Cap Mon

BM 57-27 (State of Calif. BM No. 94-2LAc-58)
Ventura Blvd. 1.80 miles east of Las Virgenes Rd.
Fd. brass cap 0.3 ft below P.M.S. median surface
at ℄ Ventura Blvd at Sta. 94+18.02 E.C.

BM 57-28 (State of Calif. BM No. 80-2LAc-58)
Ventura Blvd, 2.05 miles east of Las Virgenes Rd.,
Fd. brass cap in 2" I.P. in concrete at ℄
Ventura Blvd, down 0.6 ft. below median surface at
Sta. 80+78.94 80+79 74 Brass Cap Mon.
Mon Leaning ?

BM 57-23 thru 57-32 Destroyed by Freeway Construction
Before 9/9/58 See FB 8721-59

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76F3098 SBE #247 11-58

F. B. 2834 PG 36

BM 57-29 (State of Calif. BM No. 66-2LAc-58)
Ventura Blvd., 2.30 miles east of Las Virgenes Rd.,
Fd. 2" I.P. with brass cap in concrete monument
down 0.8 ft. at ℄ of Ventura Blvd at Sta. 66+00.00
66+00.58 Brass Cap Mon. Plus on Marker 15 8 100'

BM 57-30 (State of Calif. BM No. 55-2LAc-58)
Fd. brass cap in 2" I.P. in concrete, down 0.8 ft.
at ℄ of Ventura Blvd at Sta. 54+99.64 E.C.
2.50 miles east of Las Virgenes Rd.
55+00.49 E.C Brass Cap Mon.

BM 57-31 (State of Calif. BM. No. 30-2LAc-58)
Ventura Blvd., 3.00 miles east of Las Virgenes Rd.,
Fd. brass cap in 2" I.P. in concrete monument at
℄ of Ventura Blvd at Sta. 30+31.08
30+31.34

BM 57-32 (State of Calif. Monument)
Ventura Blvdl, 3.6 miles east of Las Virgenes Rd.,
Fd. 2" Brass cap in a concrete monument dn 12" at
℄ of Ventura Blvd at Sta marked "Mon POT 561+74.28"
~~Just west of Mulhelland Drive overpass.~~

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Date

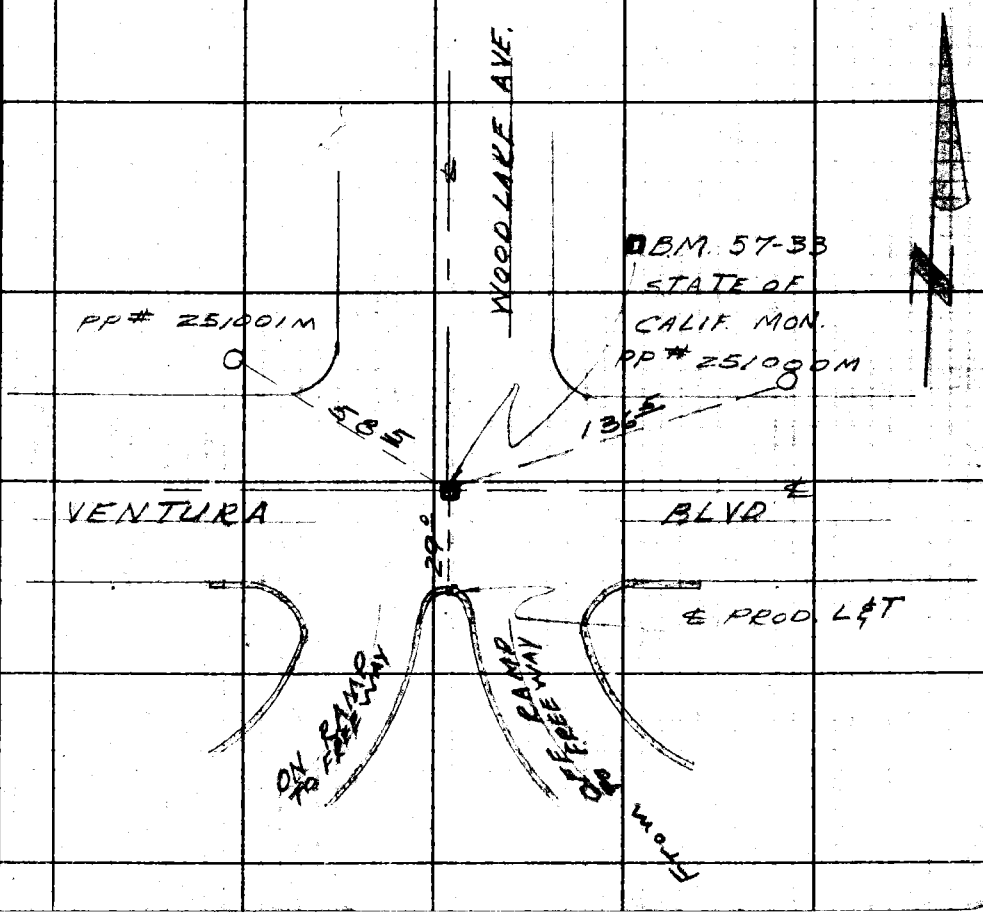
L.A. CO. PRECISE LEVEL NET

F. B. 2834 PG. 37

JN Tape Std °F
Surveyed by
Notes Date
Indexed

H. E. OH

B.M. 57-33 (STATE OF CALIF MON X DIV. of Hwys)
VENTURA BLVD & WOODLAKE AVE
AT ℄ INTERSECTION 29° N. OF L&T IN CB
AT ℄ PROD 58' SE OF PP# 251001M &
136' SW OF PP# 251000M Fd A 2" BRASS
CAP IN CONC MON UNDER CAST IRON
COVER ABOUT 8"



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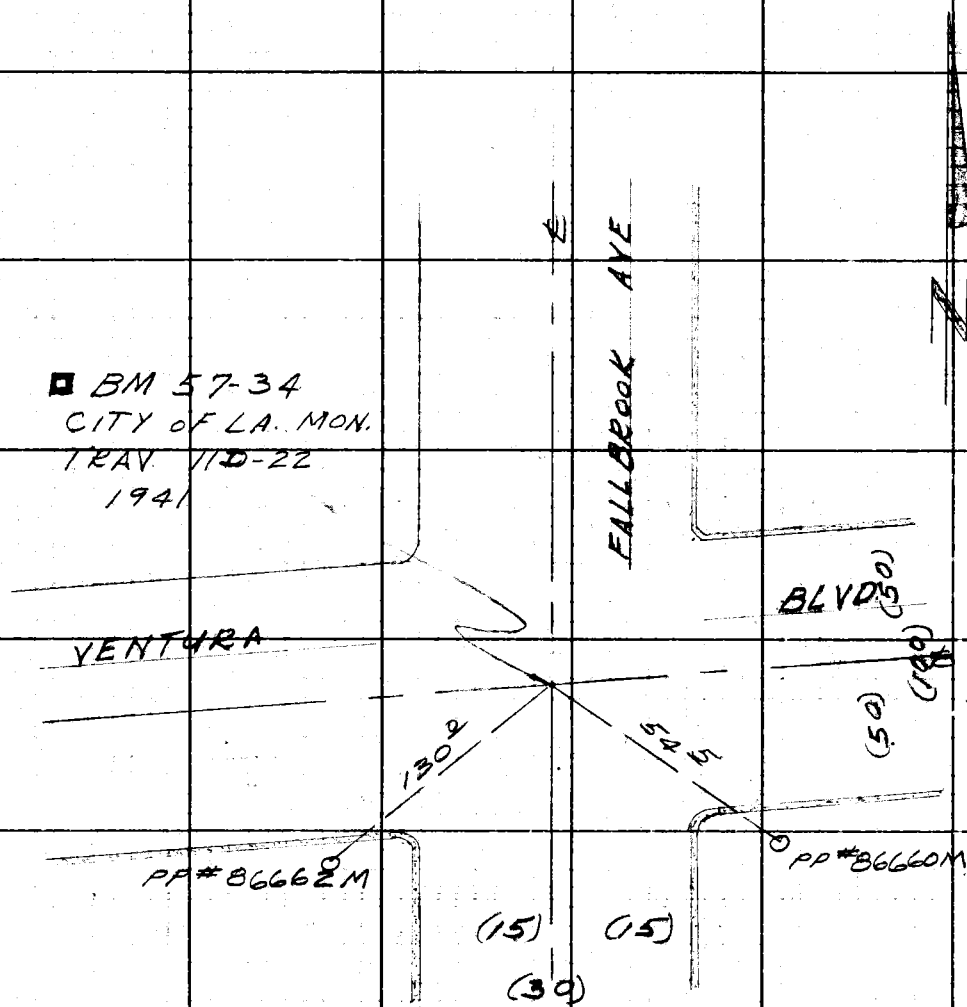
76F3098 S&E #247 11-58

F. B. 2834 PG 38

B.M. 57-34
VENTURA BLVD & FALLBROOK AVE
& INTERSECTION: 130° NE OF PP# 86662M
& 54° NW OF PP# 86660M FD A STD
CITY OF LA BRASS CAP MON MK'D
"TRAVERSE STATION 11-D-22 1941" IN A
WELL UNDER CAST IRON COVER MK'D
"CITY OF LA ENGR MON" DN ABOUT 9"



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Office Work
Checked
Date

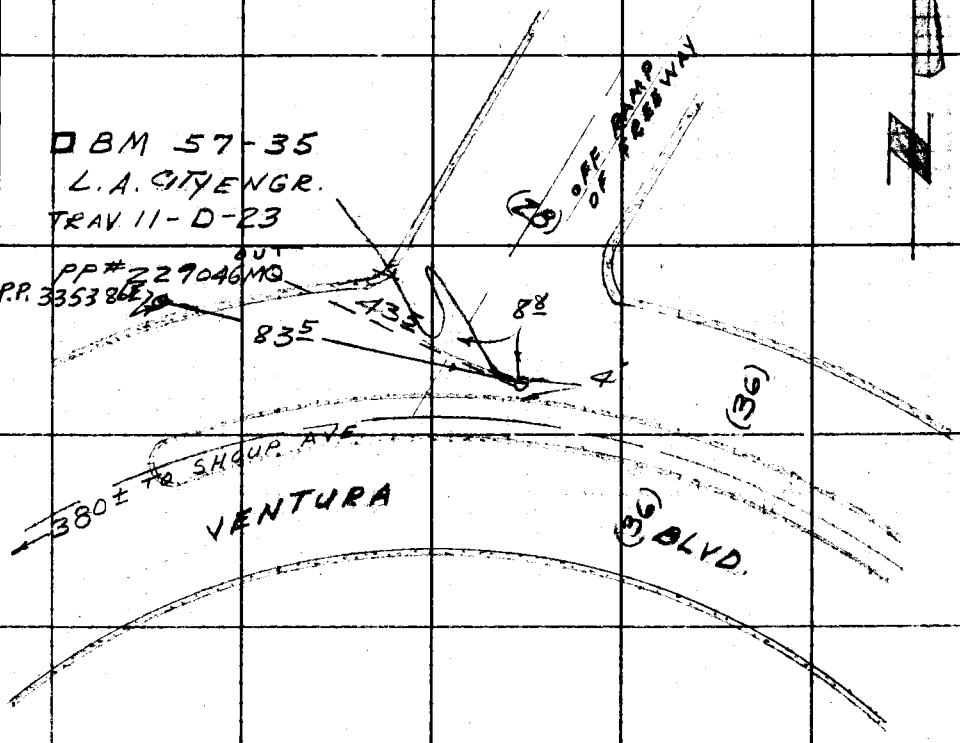
L.A. CO. PRECISE LEVEL NET

Section
JN 030102 Tape Std °F
Surveyed by A C GUIZADO
Notes RDG Date 12-6-66
Indexed H. E. OTT

F. B. 2834 Pg. 39

BM. 57-35 (CLA 06-06330)
VENTURA BLVD & ± 380 ft EAST OF SHOUP AVE; 4± N. OF N. CB OF CENTER MEDIAN, 43± SE OF PP# 229046M, Fd A STD CITY OF LA BRASS CAP MON MK'D " TRAVERSE STATION 11-D-23 1941" IN A WELL UNDER CAST IRON COVER MK'D "CITY OF LA MON ENGR" dN ABOUT 10"

OK- 4-5-74 G.E.DREIER



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76F309S SBE #247 11-58

F. B 2834 PG 40

36

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76P526B CE # 308 8-59

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY A.C. GALLARDO WEATHER Clear & Sunny

NOTES BY G.G. VALDEZ DATE 11-21-60 TIME

INDEXED H.E. OTT DATE NOTES CHKD DATE

F.B. 2034 PG. 71

STATION	BACKSIGHT Right	Mic.	Left		Stadia	FORESIGHT Right	Mic.	Left		Stadia	DESCRIPTION AND REMARKS From B.M.# 4883 To B.M.# 574
B.M.# 4883											B.M. # 4883
1.	278	742	579	5	285 272	13 057	817	358	5	63 50	13 Pac Cst. Hwy & Malibu Cn Rd SEE FB
2.	263	416	564	5	271 255	16 049	892	350	5	57 41	16
3.	276	340	577	5	284 268	16 051	382	352	5	59 43	16
4.	286	452	587	5	295 276	19 035	140	336	5	44 26	18
5.	238	269	539	5	244 232	12 090	022	391	5	94 84	12
TOTAL	1343	219	/								75 76
	284	253				76 284	253				151 METERS
DIFF/ELE	1058	966	/								
B.M.# 4883-A											B.M.# 4883-A
1.	186	794	487	5	200 172	18 243	108	544	5	247 229	18 Pac. Cst. Hwy & Malibu Cn Rd
2.	068	294	369	5	78 58	20 285	755	586	5	295 275	20
3.	050	693	351	5	61 38	23 197	901	498	5	206 185	23
4.	222	028	523	5	237 208	29 030	278	331	5	44 15	29
5.	271	032	572	5	280 262	18 020	552	321	5	30 10	20
6.	241	928	592	5	301 281	20 032	475	333	5	40 23	17
7.	282	390	583	5	291 273	18 029	325	330	5	39 20	19
SUB TOTAL	1373	159	/			146 839	394				146

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STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 48-83 TO BM 57-1
SUBTOTAL	1373	159	—		292	146	839	394	—		39	146	
8.	283	315	584	5	274	18	029	338	330	5	20	19	
9.	292	526	593	5	302 283	19	026	070	327	5	36 17	19	
10.	188	571	489	5	194 182	12	051	585	352	5	58 44	14	
TOTAL.	2137	571					946	387				198 195	
	946	387				195						393	METERS
DIFF/ELEV.	1191	184	✓										BM 57-1
B.M.# 57-1													MALIBU CN RD 0.03 MI N'LY PAC. CST. HWY SEE FB 2834-9

WEATHER Sunny INST. NO. N-75234

TIME ROD NO. 95E96

NOTES CHKD. DATE

JOB NO. 0301.02

NOTES C.S.V.

DATE

SURVEY OF

SURVEY BY A.C.G.

INDEXED H. E. OTT

FB 2834 PG. 72

76P526B CE # 306 8-59

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY: A.C. Gilliland WEATHER: Clear & Sunny INST. NO. 2524

NOTES BY: GV DATE: 11-31-60 TIME: FOR NO. 2434

INDEXED: H.E. Ott DATE: NOTES CHKD: DATE:

F.B. 2834 PG. 73

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA			FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA			DESCRIPTION AND REMARKS
													FROM BM 57-1 TO BM 48-83
B.M. #571													BM 57-1
1.	047	197	348	5	53 40	13	184	186	485	5	190 178	12	MALIBU CN RD 0.2 MI N'LY
													FROM PAC CST HWY SEE FB 2834-9
2.	025	923	326	5	35 16	19	292	534	593	5	301 283	18	
3.	029	636	330	5	39 20	19	283	153	584	5	293 274	19	
4.	029	507	330	5	39 20	19	282	649	583	5	292 273	19	
5	024	192	325	5	34 15	19	283	772	584	5	292 274	18	
6.	018	437	319	5	28 8	20	269	700	570	5	278 260	18	
7.	035	935	336	5	28 21	17	227	332	528	5	243 212	31	
8.	197	628	498	5	208 185	23	046	453	347	5	57 34	23	
9.	282	208	583	5	292 272	20	068	318	369	5	78 58	20	
10.	239	080	540	5	253 225	28	182	848	483	5	196 168	28	
TOTAL	930	543				197	2121	739	44			204	
							930	543	,				
DIFF/ELEV.							1191	~~196~~					
B.M. #4883-A							1191	201					BM 48-83A
													PAC. CST HWY & MALIBU CN RD
													SEE FB

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F.B. 2834 Pg. 74 JOB NO. 030102 SURVEY OF ACG NOTES CGV INDEXED G.E. Ott DATE

WEATHER Sunny TIME NOTES CHKD DATE

INST. NO. 3224 ROD. NO. 3581

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM B.M.# 57-1 TO B.M.# 4883
B.M.# 4883-A													B.M.# 4883 A 48-83A ?
1.	088	657	389	5	94 82	12	236	955	537	5	242 230	12	PAC Cst. Hwy & MALIBU CN RD
													SEE FB
2.	034	033	335	5	43 25	18	285	063	584	5	295 276	19	
3.	051	607	352	5	58 43	15	277	436	578	5	285 269	16	
4.	037	316	338	5	46 29	17	268	426	569	5	275 261	14	
5.	074	759	375	5	80 67	13	277	411	578	5	283 271	12	
TOTAL	286	372				75	1345	291				73	
							286	372					
DIFF/ELEV. B.M.# 4883							1058	919					48-83 ?
													B.M.# 4883
													PAC Cst. Hwy & MALIBU CN RD

76P526B CE # 306 8-59

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY P. C. GUIZADO WEATHER GOOD INST. NO. 12284

NOTES BY H. E. OW DATE 11-27-60 TIME ROD NO. 13822

INDEXED DATE NOTES CHKD. DATE

F.B. 2834 PG. 75

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 57-1 TO BM 57-2
BM 57-1													BM 57-1
1	263	896	564	5	273 / 253	20	028	739	329	5	30 / 18	20	MALIBU CN RD ¢ 0.2 MI N'LY
2	270	551	571	5	260 / 260	20	039	481	345	5	49 / 29	20	FROM PAC CST HWY
3	275	859	576	5	286 / 265	21	008	772	307	5	19 / 8	22	SEE FB 2834-9
4	292	694	595	5	292 / 281	21	029	793	330	5	[illegible]	22	
5	296	[illegible]	597	5	296 / 286	[illegible]	[illegible]	493	370	5	[illegible]	[illegible]	T. C. VALDEZ
6	[illegible]	289	592	5	301 / 280	21	030	[illegible]	[illegible]	5	37 / 20	[illegible]	
7	300	352	601	5	[illegible]	[illegible]	033	[illegible]	354	5	43 / 22	[illegible]	
8	283	[illegible]	594	5	[illegible]	[illegible]	034	300	333	5	44 / 24	[illegible]	
9	278	[illegible]	[illegible]	5	[illegible]	[illegible]	025	873	320	[illegible]	35 / 15	20	
10	278	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	037	729	332	5	47 / 27	20	
11	218	110	519	5	[illegible]	16	046	608	347	5	53 / 39	14	
TOTAL	[illegible]	[illegible]	/			219	324	659				218 / 219 / 437	METERS
DIFF. IN ELEV.	324	659	/										
BM 57-2	272	338											BM 57-2
													MALIBU CN RD ¢ 0.5 MI N'LY FROM PAC CST HWY SEE FB 2834-10

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

N-3 INST. NO. 75234

ROD NO. 9SE 96

DATE

WEATHER Good

TIME 2:30 3:00

NOTES CHKD

JOB NO. 0301.02

NOTES

DATE

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY H. E. OTT

INDEXED

F.B. 2834 PG. 76

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM B.M. 57-2 TO B.M. 57-1
B.M. 57-2													B.M. 57-2
1	048	227	349	5	55 / 41	14	214	505	515	5	221 / 206	15	MALIBU CO RD & 0.5 MI N'LY FROM PAC CST HWY SEE FB 2834-10
2	040	050	341	5	50 / 30	20	280	614	581	5	290 / 270	20	
3	026	615	327	5	36 / 16	20	276	461	577	5	290 / 266	20	
4	033	222	334	5	43 / 23	20	285	290	580	5	295 / 275	20	
5	031	130	332	5	41 / 21	20	282	292	583	5	292 / 272	20	T. G. VALDEZ
6	009	917	310	5	19 / 9	20	287	793	589	5	297 / 277	20	
7	021	038	322	5	31 / 10	21	295	628	599	5	295 / 287	21	
8	016	980	317	5	27 / 6	21	289	759	598	5	300 / 279	22	
9	012	632	313	5	23 / 12	21	279	494	580	5	289 / 268	21	
10	040	763	341	5	50 / 30	20	270	258	571	5	280 / 260	20	
11	030	929	331	5	40 / 20	20	267	590	568	5	277 / 257	20	
TOTAL	311	503					3032	684	/				
DIFF. IN							311	503					
ELEV.							2721	181	/				
B.M. 57-1													B.M. 57-1 MALIBU CO RD & 0.2 MI N'LY FROM PAC. CST. HWY SEE FB 2834-9

76P5268 CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY: E. G. GUERRERO WEATHER: Good INST. NO. 75234

NOTES BY: DATE: 11-22-66 TIME: ROD NO. 55-56

INDEXED: H. E. OTT DATE: NOTES CHKD: DATE:

F.B. 2834 Pg. 77

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 57-2 TO BM 57-3
BM 57-2													BM57-2 MALIBU CN
1	197	39	199	5	725 188	17	028	602	329	5	37 2	17	Rd ℄ 0.5 N'ly of Pac. Cst. Hwy
2	191	323	192	5	351 250	21	033	559	331		50 22	21	SEE FB 2834-10
3	237	292	588	5	247 270	21	021	266	322		39 9	22	
4	271	320	512	5	303 280	23	020	388	325		35 12	23	
5	272	128	193		322 287	22	017	280	313			23	T. G. VALDEZ
6	194	341	585		296 272	22	012	07	313	5	33 12	22	
7	281	331	589		293 [illegible]	22	031	730	332	5	20 [illegible]		
8	273	[illegible]	[illegible]		303 [illegible]	22	020	703	74	5	51 [illegible]	22	
9	1[illegible]	70[illegible]	[illegible]	5	323 272	23	022	76	320	5	28 [illegible]	23	
10	241	[illegible]	[illegible]	5	337 336	22	020	708	321		35 7	23	
11	275	532	570	5	303 264	21	024	970	322		35 10	21	
12	275	555	570	5	286 264	22	020	90	321	5	31 0	22	
13	256	893	557	5	265 247	18	025	107	320	5	35 16	19	
14	272	269	572	5	279 264	15	030	443	331	5	38 22	16	
215 Total	3043	293	1				357	214					

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 2834 PG. 78 JOB 0301.02 A. CH. PRECISE LEVEL NET

SURVEY OF ACG NOTES RDG

SURVEY BY H. E. OH DATE

INDEXED

WEATHER Sunny INST. NO. 13234

TIME ROD NO. 13891

NOTES CHKD DATE

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM BM57-2 TO BM57-3
SUB TOTAL	3843	993		77 [illegible]	367	210		60	
15	291	251	592 5	280 22	339	701	340 5	28 [illegible]	
TOTAL	4134	744	/	315	396	915		317	
DIFF. IN	376	915						315	
ELEV.	3737	829	/					632	METERS
BM 57-3									BM57-3 MALIBU
									Cir Rd & Harbor Vista Dr
									SEE FB 2834-11

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS
									FROM B.M. 57-3 TO B.M. 57-2
B.M. 57-3									B.M. 57-3
1	037	784	338 5	28 26 22	289	077	590 5	300 275 22	Malibu Cir Rd & Harbor Vista Dr
									See FB 2834-11
2	028	713	329 5	36 20 16	270	313	57[illegible] 5	277 262 15	
3	022	729	323 5	32 13 19	256	277	557 5	265 247 18	
4	023	893	324 5	33 13 20	272	611	576	297 264 23	
5	[illegible]	893	322 5	32 10 22	272	[illegible]	573	293 262 31	T G. VALDEZ
6	021	682	322 5	32 9 23	298	346	599	299 268 31	
7	020	826	321	32 9 23	280	972	58[illegible]	297 269 29	
8	036	334	337 5	27 5 22	268	388	561	279 257 22	
9	030	[illegible]	33[illegible] 5	4 19 22	[illegible]	[illegible]	[illegible]	[illegible]	
10	0[illegible]	359	31[illegible] 5	21 9 24	290	153	33[illegible] 5	292 269 23	
11	016	625	317 5	27 7 20	274	380	59[illegible] 5	294 283 22	
12	026	036	327 5	37 14 23	273	032	574 5	294 271 23	
13	023	331	324 5	34 12 22	289	330	590 5	300 278 22	
5013 TOTAL	317	479			3631	221			

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY A. C. CUEZADA WEATHER Good

NOTES BY H. E. OTY DATE 11-22-60 TIME 1:30 INST. NO. 75234

INDEXED DATE NOTES CHKD DATE ROD NO. 95296

F.B. 2834 PG. 79

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 2834 PG. 80 JOB NO. 830.02 L.A. CO. PRECISE LEVEL NET

SURVEY OF ACG NOTES RDG

SURVEY BY H. E. OTT DATE

INDEXED

WEATHER Good

TIME 1:15 - 2:30

NOTES CHKD

INST. NO. ~~N3-75236~~

ROD NO. 75896

DATE

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM B.M. 57-3 TO B.M. 57-2
548 TOTAL	319	478					3631	221					
14	034	649	335	5	44 23	21	292	023	543	5	282 281	22	
15	032	119	333	5	40 23	17	201	038	502	5	209 192	17	
TOTAL	386	246	/				4124	282	/				
DIFF. IN							386	246	/				
ELEV.							~~3737 932~~						
B.M. 57-2							3738	036					B.M. 57-2 MALIBU CN ROD 0.5 MI N 1/4 FROM PAC CST HWY SEE FB 2834-10

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
B.M. 57-3													B.M. 57-3 MALIBU CN
1	300	735	601	5	300 / 279	42	284	945	290	5	111 / 68	43	RD & 0.9 mi N'ly fac. Cst. Hwy
													SEE FB 2834-11
2	325	599	328	5	100 / 70	30	254	688	555	5	260 / 239	30	
3	[illegible]	072	331	5	51 / 20	21	267	347	569	5	[illegible]	[illegible]	
4	330	758	331	5	46 / 25	[illegible]	287	1[illegible]	[illegible]	5	[illegible]	[illegible]	
5	051	[illegible]	322	5	41 / 22	19	254	778	55[illegible]	[illegible]	[illegible]	15	T A. GOBLE
6	028	972	324	5	39 / [illegible]	22	254	[illegible]	[illegible]	5	269 / 248	21	
7	033	614	334	5	43 / 23	22	285	9[illegible]	38[illegible]	5	296 / 274	22	
8	027	343	328	5	37 / 16	21	280	262	591	5	290 / 269	21	
9	031	913	3[illegible]	5	[illegible]	21	257	695	558	5	247 / 24[illegible]	21	
10	020	189	321	5	31 / 9	22	261	549	[illegible]	5	275 / 222	23	
11	056	992	357	5	61 / 51	10	190	9[illegible]	49[illegible]	[illegible]	190 / 165	11	
TOTAL	678	086				249	2693	105				250	B.M. 57-4 MALIBU CN
DIFF. IN ELEV.							678	08				249	RD & 1.2 mi N'ly fac. Cst. Hwy
B.M. 57-4							2015	019			METERS =	499	SEE FB 2834-12

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY A. C. CRUZ ADO WEATHER Good INST. NO. 45234

NOTES BY E. G. TIME 9:45 ROD NO. 55[illegible]

INDEXED H. E. OH DATE 11-23-60 TIME 2:05 DATE

NOTES CHKD DATE

F.B. 2834 Pg. 81

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 2834 Pg. 82 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NO

SURVEY BY A.C.E. NOTES R.G.

INDEXED H.E.O.N. DATE 11-2-60

WEATHER OVERCAST INST. NO. 13-2234

TIME 1:25 1:55 ROD NO. 95E96

NOTES CHKD DATE

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 57-4 TO BM 57-3
BM 57-4													BM 57-4 MALIBU CN RD & 1.2 MI N'LY PAC CST HWY SEE F.B. 2834-12
1	195	387	497	5	291 / 195	17	068	420	364	5	38 / 38	10	
2	273	027	574	5	339 / 267	23	077	391	329	5	39 / 10	23	
3	258	910	559	5	359 / 245	21	082	347	333	5	43 / 21	22	
4	279	484	580	5	289 / 269	21	057	421	328	5	37 / 15	21	
5	277	997	578	5	287 / 266	21	026	475	327	5	36 / 15	21	T. A. COBLE
6	255	757	556	5	265 / 244	21	022	332	323	5	33 / 11	22	
7	252	543	553	5	273 / 233	19	071	108	332	5	41 / 22	19	
8	293	987	594	5	305 / 285	20	041	558	345		54 / 35	20	
9	277	386	578	5	257 / 283	21	041	942	342		51 / 21	20	
10	265	434	567	5	253 / 253	30	046	520	377	5	112 / 81	21	
11	256	757	381	5	109 / 64	44	296	713	594		296 / 275	42	BM 57-3 MALIBU CN RD & 0.9 MI N'LY PAC. CST HWY SEE F.B. 2834-11
TOTAL	2725	726	/				710	411					
DIFF. IN ELEV.	710	411											
BM 57-3	2015	315	/										

76P526B CE # 308 6-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY A. C. GUIZADO WEATHER SUNNY & COOL INST. NO. 75231

NOTES BY A. L. HE E CTT DATE 11-30-60 TIME 9.15 To ROD NO. 55296

INDEXED DATE NOTES CHKD. DATE

F.B. 2834 Pg. 83

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 57-3 TO BM 57-4
BM 57-3													BM 57-3
1	293	836	594	5	312 / 293 / 272	42	080	907	381	5	102 / 59	43	MALIBU CN RD & 0.9 mi N'ly FROM PAC CST. HWY SEE FB 2836-11
2	088	509	389	5	103 / 73	30	263	594	564	5	278 / 248	30	
3	035	386	336	5	45 / 25	20	267	953	568	5	277 / 257	20	
4	026	474	327	5	36 / 16	20	283	417	584	5	292 / 273	19	
5	034	122	335	5	43 / 25	18	257	102	558	5	266 / 248	18	J. W LYBRAND
6	031	781	332	5	42 / 20	22	262	621	563	5	273 / 252	21	
7	028	434	329	5	39 / 18	21	282	246	583	5	293 / 272	21	
8	030	022	331	5	41 / 20	21	280	320	581	5	290 / 269	21	
9	027	676	328	5	38 / 16	22	255	677	556	5	266 / 245	21	
10	031	228	332	5	42 / 20	22	276	440	577	5	288 / 269	24	
11	066	716	367	5	71 / 61	10	198	933	499	5	204 / 193	11	
TOTAL	694	184	CM				2709	216	CM				
							694	184					
							2015	032	CM				
DIFF IN ELEV BM 57-4													BM 57-4 MALIBU CN Rd. & 1.2 mi N'ly FROM PAC CST. HWY SEE FB 2834-12

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 2834 PG. 84 — L.A. CO. PRECISE LEVEL NET — 0301.02

SURVEY OF A.C.G. NOTES A.L.G. 11-30-60

SURVEY BY H. E. OTT DATE

INDEXED

WEATHER SUNNY & COOL INST. NO. N3 75234

TIME 9.55 TO 10.30 ROD NO. 95 & 96

NOTES CHKD DATE

T 60°

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 57-4 TO BM 57-3
BM 57-4													BM 57-4
1	194	932	435	5	200 188	12	058	109	359	5	63 53	10	MALIBU CO RD & 12 MI N'LY FROM PAC CST HWY SEE FB 2830-12
2	256	871	557	5	266 246	20	015	985	316	5	27 3	24	
3	257	062	558	5	268 247	21	030	642	331	5	41 19	22	
4	277	021	578	5	288 267	21	023	328	324	5	34 12	22	
5	276	053	577	5	287 266	21	024	182	325	5	35 13	22	
6	260	962	561	5	271 249	22	030	224	331	5	40 10	20	⊼ J.W LYBRAND
7	252	299	553	5	261 243	18	029	925	330	5	38 20	18	
8	288	186	589	5	298 279	19	031	172	332	5	41 21	20	
9	276	373	577	5	286 266	20	040	243	341	5	50 30	20	
10	268	135	569	5	284 252	32	094	295	395	5	109 79	30	
11	080	517	381	5	102 58	44	295	260	596	5	X2 295 274	42	
TOTAL	2688	411	CM				673	365	CM				
	673	365											
Diff in Elev	2015	046	CM										
BM 57-3													BM 57-3 MALIBU CN RD & HARBOR VISTA DR SEE FB 2834-11

76P526B CE # 306 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY H. C. GUILZADO WEATHER OVERCAST INST. NO. 75234

NOTES BY F. G. DATE 11-29-62 TIME 9:20 ROD NO. 25896

INDEXED H. E. OTT DATE NOTES CHKD. DATE

F.B. 2834 PG. 85

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM. 574 TO BM. 57-5
BM. 574													BM. 57-4
1	013	151	314	5	21/4	17	265	892	56[illegible]	5	27[illegible]/25[illegible]	19	MALIBU CN RD & 12 mi N/W FROM
2	025	532	326	5	35/10	20	266	[illegible]	567	5	27[illegible]/25[illegible]	20	PAC CST HWY SEE FB 2834-12
3	029	913	330	5	42/18	22	273	726	514	5	284/262	22	
4	025	712	329	5	43/13	30	225	583	524	5	239/3	28	
5	065	383	366	5	94/26	38	240	598	541	5	259/30[illegible]	38	T. A. COBLE
6	09[illegible]	392	4[illegible]	5	132/90	42	[illegible]	497	412	5	134/93	46	
7	191	059	4[illegible]	5	219/173	46	127	[illegible]	428	5	150/104	46	
8	217	30[illegible]	[illegible]	5	202/194	4[illegible]	064	272	30[illegible]	[illegible]	37/47	40	
9	269	259	370	5	259/258	39	129	127	330	[illegible]	49/15	35	
10	2[illegible]	511	56[illegible]	5	275/245	30	057	011	35[illegible]	[illegible]	62/36	30	
11	262	523	5[illegible]	5	277/247	30	043	072	344	[illegible]	59/28	30	
12	258	270	529	5	271/242	29	028	347	327	[illegible]	43/14	29	
13	262	14[illegible]	5[illegible]	5	269/239	23	029	700	330	5	45/17	23	
SUM TOTAL	2015	040	1				1753	531	1				
							7						

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 2834 PG. 86 JOB NO. 0301.02

SURVEY OF ~~L. A. CO. PRECISE LEVEL NET~~

SURVEY BY ~~A. E. Ott~~ NOTES 208

INDEXED DATE

WEATHER OVERCAST INST. NO. 75234

TIME 2:20 ROD NO. 25896

NOTES CHKD DATE

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 57-4 TO BM 57-5
SUB TOTAL	1015	046					1958	931					
14	193	800	494	5	167 / 189	8	94	375	405	5	102	6	
TOTAL	2208	899				421	~~1862~~	706				422	
DIFF. IN	~~1863~~	~~706~~					1862	906				421	
ELEV.	~~345~~	~~993~~										843	METERS
B.M. 57-5	345	993											BM 57-5
													MALIBU CNR & 1.7 mi N'ly FROM
													PAC. CST HWY SEE FB 2834-13

76P526B CE # 308 6-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY A. C. GUIZARO WEATHER OVERCAST INST. NO. 25234

NOTES BY R. C. DATE 11-29-60 TIME 11:20 ROD NO. 9529

INDEXED H. E. OTT DATE NOTES CHKD DATE

F.B. 2834 PG. 87

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 57-5 TO BM 57-4
BM 57-5													BM 57-5
1	105	331	440	5	159	8	195	358	490	5	199	8	MALIBU CNYN RD & LIMI N'LY FROM PAC. CST HWY SEE FB 2834-13
2	027	321	328	5	38 / 15	23	299	172	381	5	291 / 268	23	
3	023	322	321	5	30 / 4	18	252	5[illegible]	4[illegible]	5	255 / 233	27	
4	038	359	339	5	53 / 23	30	259	073	560	5	279 / 244	30	
5	053	206	354	5	58 / 38	30	261	612	562	5	276 / 246	30	T A. GOELL
6	036	122	337	5	55 / 17	38	276	720	577	5	295 / 257	38	
7	057	355	363	5	90 / 44	46	177	512	492	5	[illegible]	46	
8	103	5[illegible]	4[illegible]	5	151 / 85	46	[illegible]	512	495	5	[illegible]	46	
9	[illegible]	403	4[illegible]	5	137 / 91	46	113	657	414	5	136 / 90	46	
10	204	350	580		268 / 230	38	073	760	370	5	92 / 54	38	
11	240	595	51[illegible]	5	259 / 225	29	042	980	343	5	57 / 28	29	
12	276	375	577	5	297 / 266	21	031	305	332	5	42 / 20	22	
13	271	103	572		281 / 261	20	079	988	330	5	39 / 19	20	
548 TOTAL	1611	334					2209	326					

PLEASE RETURN TO

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 2834 PG. 88 — L.A. CO. PRECISE LEVEL NET — 0301.02

SURVEY OF ACG NOTES 12DG

SURVEY BY H.E. OH DATE

INDEXED

WEATHER OVERCAST INST. NO. 75234

TIME 11:20 - 1:25 ROD NO. 25896

NOTES CHKD DATE

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 57-5 TO BM 57-4
SUB TOTAL	161						2209	320					
14	278	339	579	5	38 28	19	[illegible]	[illegible]	327	5	35 17	18	
TOTAL	1889	677					2235	[illegible]	/				
DIFF IN							184	677					
ELEV							346	142	/				
BM 57-4													BM 57-4 MALIBU CN Rd & 12 mi N'ly FROM Pac. Cst. Hwy SEE FB2834-12

76P526B CE # 306 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY A. C. GUIZADO WEATHER OVERCAST INST. NO. 75234

NOTES BY R. G. DATE 11-27-60 TIME 10:10 10:45 ROD NO. 25-44

INDEXED H. E. OTT DATE NOTES CHKD. DATE

F.B. 2834 Pg. 89

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM 57-5 TO BM 57-6
BM 57-5													BM 57-5
1	125	674	429	5	145 / 116	24	043	181	349	5	54 / 31	23	MALIBU CN RD & 1.7 MI N/Y FROM
2	274	377	575	5	288 / 260	28	031	015	332	5	44 / 18	26	PAC CST HWY SEE FB2834-13
3	272	318	573	5	255 / 229	26	014	217	315	5	79 / 49	30	
4	287	179	583	5	294 / 270	24	040	386	312	5	58 / 36	22	
5	294	220	600	5	299 / 287	24	[illegible]	5	398	316	5	[illegible] / 3	4	T. A. GONZALE
6	29[illegible]	355	572	5	300 / 281	19	015	672	316	5	36 / 5	21	
7	294	309	592	5	[illegible]	[illegible]	[illegible]	355	[illegible]	5	[illegible]	22	
8	285	173	590	5	296 / 274	22	025	360	326	5	36 / 14	22	
9	249	338	549	5	257 / 239	18	030	241	331	5	42 / 22	20	
10	287	[illegible]	583	5	295 / 278	18	017	491	318	5	26 / 8	18	
11	277	170	578	5	286 / 268	18	036	420	337	5	36 / 17	19	
12	265	[illegible]	569	5	275 / 255	20	045	695	346	5	54 / 37	17	BM 57-6
13	227	122	528	5	230 / 223	7	102	569	403	5	105 / 99	6	MALIBU CN RD & 2.0 MI N/Y FROM PAC CST HWY SEE FB2834-14
TOTAL	5434	147				270	440	744				272 / 270 / 542	METERS
DIFF IN ELEV.	440	744											
BM 57-5	2993	403											

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LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 2834 PG. 90 JOB NO. 0306 02 (PRECISE LEVEL NE)

SURVEY OF L.A. CO. PRECISE LEVEL NE

SURVEY BY A.C.G. NOTES R.G.

INDEXED H.E.O. DATE 11-24-62

WEATHER OVERCAST INST. NO. 75234

TIME 10:45 11:20 ROD NO. 25796

NOTES CHKD. DATE

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 57-6 TO BM 57-5
BM 57-6	100	178	401	5	100 77	7	225	365	526	5	229 222	7	BM 57-6
2	043	371	342	5	57 38	19	205	130	566	5	274 256	18	MALIBU Cn Rd & 2.0 mi N'ly FROM Pac. Cst Hwy SEE FB 2834-14
3	042	687	343	5	51 32	19	282	768	583	5	291 273	18	
4	018	635	319	5	37 19	18	286	652	597	5	295 277	18	
5	029	654	330	5	39 20	19	245	383	546	5	254 236	18	
6	023	782	326	5	35 15	20	291	773	588	5	299 276	22	π A. GOBLE
7	026	741	327	5	37 15	22	296	662	596	5	295 284	22	
8	010	952	311	5	28 8	20	290	322	591	5	300 280	20	
9	012	433	313	5	26 12	24	292	647	593	5	292 285	24	
10	035	173	336	5	47 23	24	281	178	582	5	293 269	24	
11	021	662	322	5	35 7	28	271	805	572	5	295 257	28	
12	023	855	324	5	37 10	27	273	320	574	5	297 239	28	BM 57-5 MALIBU Cn Rd & 1.7 mi N'ly FROM Pac. Cst Hwy SEE FB 2834-13
13	048	718	349	5	50 37	23	132	920	433	5	144 121	23	
TOTAL	439	711					3131	925					
DIFF. IN ELEV. BM 57-5							439	711					
							2992	214					

76P526B CE # 308 8-59

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LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY A. C. GUIZADO WEATHER SUNNY INST. NO. 75234

NOTES BY A. L. G. DATE 1-4-30-60 TIME 10.45 TO 11.30 ROD NO. 35436

INDEXED H. E. OH DATE NOTES CHKD DATE

F.B. 2834 PG. 91

STATION	BACKSIGHT Right	BACKSIGHT Mic.	BACKSIGHT Left		BACKSIGHT Stadia		FORESIGHT Right	FORESIGHT Mic.	FORESIGHT Left		FORESIGHT Stadia		DESCRIPTION AND REMARKS
													FROM BM 57-5 TO BM 57-6
BM 57-5													BM 57-5
1	132	545	433	5	144 / 120	24	062	801	363	5	74 / 51	23	MALIBU CN Rd & 1.7 Mi N'ly From
2	275	667	576	5	289 / 261	28	013	609	314	5	26 / 13	12 / 26	PAC. Cst. Hwy See FB2834-13
3	275	198	576	5	288 / 261	27	020	443	321	5	34 / 6	28	
4	282	496	583	5	294 / 270	24	036	161	337	5	48 / 24	24	
5	297	579	598	5	297 / 285	12 / 24	019	180	320	5	31 / 7	24	
6	291	340	592	5	300 / 282	18	012	170	313	5	22 / 12	12 / 20	
7	298	548	599	5	298 / 288	12 / 20	024	878	325	5	35 / 13	22	⊼ J. W. LYBRAND
8	279	528	580	5	290 / 268	22	023	448	324	5	34 / 12	22	
9	242	841	543	5	251 / 233	18	025	432	326	5	35 / 16	19	
10	283	118	584	5	292 / 274	18	016	025	317	5	25 / 7	18	
11	271	610	572	5	280 / 262	18	028	772	329	5	38 / 19	19	
12	261	251	562	5	271 / 252	19	041	169	342	5	50 / 32	18	
13	225	382	526	5	228 / 222	6	101	034	402	5	103 / 98	5	BM 57-6
TOTAL	3417	103	CM				425	126	CM				MALIBU CN Rd 5.20 Mi N'ly From
	425	126											PAC. Cst. Hwy; SEE FB2834-14
DIFF IN ELEV	2991	977	CM										
BM 57-6													

F.B. 2834 Pg. 92 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY ACG NOTES

INDEXED DATE

WEATHER INST. NO.

TIME ROD NO.

NOTES CHKD DATE

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LOS ANGELES COUNTY ENGINEER

700 Los Angeles County Engineering Bldg.

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

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT	STADIA	RIGHT	MIC.	LEFT	STADIA	FROM TO

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY A. C. GUIZADO WEATHER SUNNY INST. NO. 75234

NOTES BY A. C. G. DATE 11-30-60 TIME 1:00 TO 1:45 ROD NO. 95696

INDEXED H. E. OTT DATE NOTES CHKD DATE

F.B. 2834 PG. 23

STATION	BACKSIGHT Right	Mic.	Left		Stadia		FORESIGHT Right	Mic.	Left		Stadia		DESCRIPTION AND REMARKS From BM 57-6 To BM 57-7
BM 57-6													BM 57-6
1	267	540	568	5	281 / 253	28	014	681	315	5	25 / 3	22	MALIBU CYN RD ℄ 2.0 MI
2	295	890	590	5	295 (x2) / 283	24	005	143	306	5	18 (x2) / 5	26	N'ly FROM PAC Cst Hwy
3	289	169	590	5	289 (x2) / 274	30	005	674	306	5	19 (x2) / 5	28	SEE FB 2834-14
4	284	968	585	5	296 / 272	24	004	719	305	5	16 (x2) / 4	24	
5	296	964	597	5	296 (x2) / 285	22	007	540	308	5	18 (x2) / 7	22	
6	284	562	585	5	296 / 273	23	008	120	309	5	18 (x2) / 8	20	⊼ J. W LYBRAND
7	295	158	596	5	295 (x2) / 284	22	004	665	305	5	18 (x2) / 4	28	
8	273	608	574	5	282 / 264	18	005	320	306	5	16 (x2) / 5	22	
9	270	059	571	5	281 / 260	21	027	076	328	5	38 / 16	22	
10	265	157	566	5	276 / 254	22	034	802	335	5	45 / 23	22	
11	217	827	518	5	229 / 212	11	048	080	349	5	53 / 43	10	
TOTAL	3040	902	CM			245	165	820	CM			246	
	165	820										245	
Diff in Elev	2875	082	CM									491	
BM 57-7													BM 57-7
													MALIBU CYN RD ℄ 2.3 MI
													N'ly FROM PAC. Cst. Hwy
													SEE FB 2834-15

F.B. 2834 Pg. 94 | L. A. CO. PRECISE LEVEL NET | BR NO. 0301.02

SURVEY OF L.A.C.O. NOTES W.M. Lyderson

SURVEY BY LACO

INDEXED H. E. Ott DATE

WEATHER Sunny INST. NO. N-3 25234

TIME 11/15-10/1960 ROD NO. 958 PL

NOTES CHKD DATE

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LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT Right	Mic.	Left		Stadia		FORESIGHT Right	Mic.	Left		Stadia		DESCRIPTION AND REMARKS
													FROM BM 57-7 TO BM 57-9
BM 57-7													BM 57-7
1	047	263	348	5	52 / 41	11	217	749	518	5	222 / 211	11	MALIBU CN Rd & 2.3 mi N'ly from Pac Cst Hwy See FB 2834-15
2	033	958	334	5	23 / 22	21	265	893	566	5	275 / 254	21	
3	035	782	336	5	45 / 24	21	280	723	561	5	291 / 269	22	
4	026	365	327	5	37 / 16	21	295	757	596	5	295 / 284	22	
5	029	740	330	5	40 / 19	23	283	920	584	5	293 / 273	20	
6	007	380	308	5	19 / 7	12	295	088	596	5	295 / 283	12	
7	013	502	314	5	25 / 2	23	298	241	599	5	299 / 286	24	T R. Glidden
8	003	573	304	5	14 / 3 x 2	26	293	732	594	5	299 / 281 x 2	24	
9	005	588	306	5	20 / 5 x 2	30	296	092	597	5	296 / 281	30	
10	018	801	319	5	30 / 6	24	283	864	584	5	294 / 271	23	
11	004	072	305	5	17 / 4 x 2	26	290	903	591	5	299 / 275	30	
Total	225	984				238	3101	962				239	
							225	984					
Diff in Elev							2875	978					
BM 57-6													BM 57-6
													MALIBU CN Rd & 2.0 N'ly from Pac Cst Hwy See FB 2834-14

76P526B CE # 308 8-59

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET
SURVEY BY R.C. Gibbon WEATHER Sunny INST. NO. 95-E-76
NOTES BY L.W. Ly Grand DATE Dec. 6, 1960 TIME 1:00 To 1:40 ROD NO. 95-E-76
INDEXED B.E. Ott DATE NOTES CHKD. DATE
F.B. 2834 Pg 95

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 57-6 TO BM 56-7
B.M. 57-6													B.M. 57-6
1	288	841	589	5	302 / 274	28	003	448	304	5	18 / 3	28	MALIBU CN RD & 2.0 MI N'ly FROM PAC. Cst. Hwy SEE FB 2834-14
2	290	821	591	5	302 / 278	24	002	655	333	5	28 / 5	23	
3	299	428	598	5	297 / 282	30	003	786	304	5	18 / 3	30	
4	299	800	600	5	299 / 286	26	003	852	304	5	16 / 3	24	
5	295	402	596	5	295 / 284	22	011	203	312	5	23 / 11	24	
6	297	669	598	5	297 / 286	22	010	945	314	5	21 / 10	22	
7	294	086	595	5	294 / 283	22	039	938	340	5	50 / 28	22	T R. Gibbon
8	298	058	599	5	298 / 285	22	024	507	325	5	35 / 13	23	
9	285	357	586	5	295 / 274	21	041	942	342	5	57 / 30	21	
10	273	614	574	5	283 / 262	21	046	132	347	5	56 / 35	21	
11	234	043	535	5	240 / 228	12	061	111	362	5	67 / 56	11	
Total	3155	111					279	019					
	279	019											
Diff in Elev.	2876	092											
BM 57-7													B.M. 57-7 MALIBU CN RD & 2.3 MI N'ly FROM PAC. Cst Hwy SEE FB 2834-15

F.B. 2834 PG. 96 | JOB NO. 0301.02

SURVEY OF L. A. CO. PRECISE LEVEL NET

SURVEY BY ACG NOTES

INDEXED DATE

WEATHER INST. NO.

TIME ROD NO.

NOTES CHKD DATE

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

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

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT	STADIA	RIGHT	MIC.	LEFT	STADIA	FROM ___ TO ___

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY A. C. GUIZADO WEATHER SUNNY

NOTES BY A. L. G. DATE 11-30-60 TIME 1.45 TO 2.35 ROD NO. 55236 INST. NO. 75238

INDEXED H. E. OTT DATE NOTES CHKD DATE

F.B. 2834 PG. 97

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM 57-7 TO BM 57-8
BM 57-7													BM 57-7
1	218	835	519	5	230 / 206	24	014	502	315	5	25 / 3	22	MALIBU CYN RD & 2.3 MI
2	296	429	597	5	x2 296 / 284	24	008	491	309	5	x2 18 / 8	20	N'ly FROM PAC. CST. HWY
3	295	590	596	5	x2 295 / 282	26	014	342	315	5	x2 27 / 17	26	SEE FB 2834-15
4	261	098	562	5	273 / 249	24	038	775	339	5	52 / 24	28	
5	243	885	544	5	256 / 230	26	053	633	354	5	69 / 37	32	
6	256	110	557	5	277 / 235	42	087	189	388	5	106 / 68	38	
7	243	388	544	5	266 / 220	46	047	438	348	5	70 / 24	46	⊼ J. W. LYBRAND
8	164	751	465	5	184 / 144	40	224	971	525	5	244 / 204	40	
9	050	686	351	5	62 / 39	23	259	800	560	5	271 / 248	23	
10	059	609	360	5	69 / 49	20	253	899	554	5	263 / 243	20	
11	048	277	349	5	59 / 37	22	257	071	558	5	268 / 246	22	
12	025	684	326	5	36 / 14	22	268	023	569	5	279 / 258	21	
13	210	307	511	5	216 / 205	11	079 / ~~078~~	790	380 / ~~379~~	5	84 / 74	10	BM 57-8
TOTAL	2374	649	CM			350	1608	924	CM			348	MALIBU CYN RD & 2.7 MI
	1608	924					7					350	N'ly FROM PAC. CST. HWY
												698	SEE FB 2834-17
DIFF IN ELEV	~~767~~	~~725~~	CM										
BM 57-8	766	725											

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LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 2834 Pg. 98 JOB NO. 0301.02

SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY P.C.G. NOTES

INDEXED H.E. OH DATE

WEATHER Sunny INST. NO. 25-23

TIME 10:30 to 11:10 ROD NO. 95 & 96

NOTES CHKD DATE

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 57-8 TO BM 57-7
BM57-8	098	961	399	5	83 / 98	10	204	577	510	5	263 / 254	10	BM 57-8
													MALIBU Cn Rd & 2.7 mi. N'ly FROM
2	276	249	577	5	287 / 265	22	032	445	333	5	43 / 21	21	PAC. Cst Hwy SEE FB 2834-17
3	262	399	563	5	293 / 287	22	155	497	356	5	66 / 44	22	
4	261	312	562	5	271 / 251	20	036	588	367	5	76 / 56	20	
5	261	182	567	5	277 / 254	23	056	189	357	5	67 / 44	23	
6	228	287	529	5	248 / 208	40	172	498	473	5	102 / 62	40	
7	056	828	357	5	39 / 33	46	249	718	550	5	227 / 226	46	π R. Gibbens
8	087	800	388	5	127 / 81	46	258	748	559	5	275 / 238	46	
9	061	891	362	5	75 / 46	29	248	389	549	5	263 / 234	29	
10	049	615	350	5	61 / 36	25	258	819	559	5	271 / 246	25	
11	031	572	332	5	43 / 19	24	290	272	591	5	302 / 278	24	
12	002	719	303	5	15 / 2 × 2	26	299	278	600	5	290 / 287	29	
13	028	726	329	5	40 / 15	25	261	276	562	5	274 / 248	26	
Total	1692	261				352	2459	126				350	BM57-7
							1692	261					MALIBU Cn Rd & 2.3 mi N'ly FROM
							766	865					PAC. Cst Hwy SEE FB 2834-15
Diff in Elev. BM57-7													

76P526B CE # 306 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY R.C. GUZARD WEATHER Sunny INST. NO. 2C-1

NOTES BY V.W. Lybrand DATE Dec. 4, 1960 TIME 1:45 to 2:20 ROD NO. 25596

INDEXED H.E. OTT DATE NOTES CHKD DATE

F.B. 2834 PG. 90

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 57-7 TO B.M. 57-8
B.M 57-7	263	612	564	5	275 250	25	039	589	342	5	58 33	26	B.M 57-7
													MALIBU CN RD & 23 mi N'ly from
2	298	349	599	5	298 286	24	005	920	306	5	16 5	22	PAC Cst. Hwy / SEE FB2834-15
3	295	581	596	5	295 282	26	017	042	318	5	30 4	26	
4	256	900	557	5	267 244	23	057	342	358	5	69 44	25	
5	256	961	557	5	270 241	29	066	190	367	5	80 51	29	
6	256	662	557	5	276 236	40	087	171	388	5	107 67	40	
7	248	103	549	5	271 225	46	051	337	352	5	75 28	46	
8	165	699	466	5	185 145	40	225	702	526	5	245 205	40	T. R. Glidden
9	059	660	360	5	70 47	23	264	661	565	5	275 252	23	
10	061	877	362	5	77 57	20	268	005	569	5	278 258	20	
11	064	757	365	5	75 53	22	266	672	567	5	272 255	22	
12	032	535	333	5	42 21	21	275	632	576	5	285 264	21	
13	211	518	512	5	216 206	10	080	267	381	5	85 75	10	
Total	2972	212	/				1705	470					BM 57-8
	1705	470											MALIBU CN RD & 27 mi N'ly FROM
Diff. in Elev.	966	742	/										PAC Cst Hwy See FB2834-17
BM 57-8													

F.B. 2834 PG. 100 JOB NO. 0301.02

SURVEY OF L. A. CO. PRECISE LEVEL NET

SURVEY BY _____ NOTES _____

INDEXED _____ DATE _____

WEATHER _____ INST. NO. _____

TIME _____ ROD NO. _____

NOTES CHKD _____ DATE _____

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

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

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT	STADIA	RIGHT	MIC.	LEFT	STADIA	FROM _____ TO _____

76P526B CE # 306 6-59

PLEASE RETURN TO

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY H.C. Gruzard

NOTES BY H.C. Gruzard DATE Dec. 1 1960 WEATHER Warm Sun INST. NO. 8334

TIME 9:35-11:40 ROD NO. 8342

INDEXED H. E. Ott DATE NOTES CHKD DATE

F.B. 2834 Pg. 101

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM57-8 TO BM57-9
BM57-8													B.M. 57-8
1	021	345	322	5	24/8	26	257	430	558	5	328	[illegible]	Malibu Cn Rd & 27th N'ly from Pac. Cst. Hwy See FB 2832-17
2	226	711	327	5	49/3	46	206	885	537	5	289	46	
3	171	919	392	5	25/57	28	291	327	592	5	29/27 x2	30	
4	033	538	334	5	45/18	20	281	389	582	5	39/26	30	
5	027	957	328	5	41/3	28	300	928	601	5	30/28 x2	28	
6	030	259	351	5	46/20	20	286	448	587	5	29/26	20	T. R. Gudson
7	025	196	326	5	35/16	19	294	152	595	5	30/28	17	
8	062	999	363	5	69/54	15	046	994	347	5	54/38	16	
Total	299	702				212	1965	553	/			213	
							299	702				212	
1665 meters							1665	851	/			425	METERS
BM57-9													BM57-9
													Malibu Cn Rd & 3.0 mi N'ly from Pac. Cst. Hwy See FB 2834-18

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 2834 PG. 102 JOB NO. 0301.02

SURVEY OF L.A. Co. PERSE HEIGHT NET

SURVEY BY ECG NOTES J.W. Lydard

INDEXED H. E. OTY DATE

WEATHER intermittent Sun INST. NO. 75-234 N-3

TIME ROD NO. 95 F 96

NOTES CHKD DATE

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 57-9 TO B.M. 57-8
BM 57-9													BM 57-9
1	047	662	348	5	59 / 39	15	063	677	364	5	36	15	MALIBU CN RD & 3.0 MI N'LY FROM PAC. CST HWY SEE FB 2834-18
2	293	891	594	5	301 / 283	18	025	061	326	5	34 / 16	18	
3	280	702	581	5	290 / 270	20	026	530	327	5	36 / 16	20	
4	297	613	598	5	297 / 269	28	022	716	323	5	36 / 8	28	
5	279	023	580	5	299 / 269	30	030	281	331	5	35 / 15	20	
6	290	784	591	5	290 / 255	30	071	784	372	5	85 / 57	28	T. R. Glaber
7	308	037	509	5	230 / 185	45	028	088	329	5	53 / 9	48	
8	258	038	559	5	22 / 245	26	021	863	322	5	58 / 8	26	
Total	1855	750	/			212	289	940				213	
	289	940											
Diff in Elev.	1665	810	/										
BM 57-8													B.M. 57-8 MALIBU CN RD & 2.7 MI N'LY FROM PAC CST HWY SEE FB 2834-17

76P526B CE # 306 8-59

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LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY: [illegible] DATE: 12-2-60 WEATHER: [illegible] INST. NO. [illegible]

NOTES BY: H. E. OTT TIME: 7:30 10:05 ROD NO. [illegible]

INDEXED: DATE: NOTES CHK'D: DATE:

F.B. 2834 Pg. 103

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT	BACKSIGHT STADIA	FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT	FORESIGHT STADIA	DESCRIPTION AND REMARKS FROM BM 57-9 TO BM 57-12
BM 57-9									BM 57-9
1	223	366	304	7/3 8	211	192	312	25/7 8	MALIBU CN Rd @ 23.0 mi N'ly FROM
2	020	517	321	29/11 18	[illegible]	[illegible]	[illegible]	[illegible] 19	PAC. Cst. Hwy; SEE FB 2834-18
3	213	521	314	24/2 22	[illegible]	[illegible]	[illegible]	287/257 21	
4	022	533	323	35/9 20	[illegible]	977	372	297/28 22	
5	025	338	337	[illegible] 21	282	235	583	[illegible] 20	T. A. Cobb
6	322	[illegible]	345	51/33 21	292	551	543	[illegible] 22	
7	012	966	313	21/3 18	287	673	582	[illegible] 18	
8	[illegible]	[illegible]	[illegible]	[illegible] 20	[illegible]	[illegible]	[illegible]	342/324 20	
9	041	[illegible]	322	55/27 28	287	447	588	39/273 28	
10	035	33	306	5 [illegible] 22	232	635	532	[illegible] 22	
11	149	014	450	5 189/139 4	071	788	525	5 45/3 42	
12	192	237	421	5 185/192 11	106	702	457	5 112/2 8	EN 57-10
TOTAL	542	342		257	2822	947		257	MALIBU CN Rd @ 33 mi N'ly FROM
DIFF.					542	342		257	PAC Cst Hwy SEE FB 2834-19
ELEV					2280	105		514	
BM 57-10									

METERS

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 2834 PG. 104 SURVEY OF L. A. CO. PRECISE LEVEL NET JOB NO. 0301.02

SURVEY BY A. C. G. NOTES R. G.

INDEXED H. E. OTT DATE 12-2-60

WEATHER Cloudy INST. NO. 79230

TIME 1155 2:20 ROD NO. 75 & 76

NOTES CHKD. DATE

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM B.M. 57-10 TO B.M. 57-9
B.M. 57-10													B.M. 57-10
1	107	518	422	5	112 / 102	10	187	528	468	5	192 / 182	10	MALIBU Cn Rd & 3.3 mi N'ly FROM
2	023	015	324	5	44 / 2	42	150	626	451	5	171 / 130	41	PAC Cst Hwy See FB 2834-19
3	228	408	529	5	241 / 216	25	000	[illegible]	[illegible]	5	18 / 5	[illegible]	
4	241	261	542	5	[illegible]	28	041	792	342	5	55 / 27	28	
5	266	920	567	5	276 / 256	20	321	737	372	5	31 / 11	20	
6	290	217	591	5	[illegible] / 291	8	314	456	315	5	33 / 5	18	T. A. GOELL
7	255	778	556	5	[illegible] / 234	22	530	506	340	5	[illegible] / 25	21	
8	276	500	571	5	296 / 267	19	117	921	319	5	79 / 5	22	
9	274	387	578	5	[illegible] / 26	27	029	412	322	5	36 / 10	26	
10	192	032	592	5	[illegible] / 263	29	012	878	912	5	35 / 2	33	
11	291	360	591	5	299 / 280	19	019	[illegible]	3[illegible]	5	37 / 4	33	
12	211	568	512	5	215 / 207	8	005	747	306	5	9 / 5 =	8	B.M. 57-9
TOTAL	2619	537					539	419					MALIBU Cn Rd & 3.0 mi N'ly FROM
DIFF. IN	539	419											PAC. Cst Hwy See FB 2834-18
ELEV	2080	118											
B.M. 57-9													

76P526B CE # 308 8-59

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LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY [illegible] WEATHER [illegible]

NOTES BY [illegible] DATE [illegible] TIME 10:05 10:30 INST. NO. 75238

INDEXED H. E. OTT DATE 12-2-60 ROD NO. 5556

DATE NOTES CHKD. DATE

F.B. 2134 Pg. 105

STATION	BACKSIGHT Right	BACKSIGHT Mic.	BACKSIGHT Left		BACKSIGHT Stadia		FORESIGHT Right	FORESIGHT Mic.	FORESIGHT Left		FORESIGHT Stadia		DESCRIPTION AND REMARKS
													FROM BM 57-10 TO BM 57-11
BM 57-10													BM 57-10
1	220	572	521	5	73.1 201	28	014	507	316	5	27 19	26	MALIBU CN Rd 53.3 mi N'ly FROM PAC. Cst Hwy SEE FB 2038-19
2	250	322	55	5	289 270	19	018	547	314	5	30 6	24	
3	293	[illegible]	544	5	288 282	23	020	407	321	5	30 9	21	
4	299	525	600	1	290 254	20	017	512	318	5	24 5	13	
5	288	122	399	5	287 269	18	010	606	311	5	19 5	5	
6	277	623	[illegible]	5	[illegible]	18	014	608	315	5	23 5	18	T. A. 6 0 8 2 2
7	293	351	574	5	269 249	9	012	488	317	5	[illegible]	9	
8	288	514	599	5	297 299	8	044	533	345	5	53 35	18	
9	271	481	572	5	[illegible]	23	034	440	331	5	53 23	23	
10	[illegible]	[illegible]	69[illegible]	5	290 282	34	031	713	330	5	51 14	34	
TOTAL	2791	173	/			219	233	078				219	
DIFF.	233	078										438	METERS
ELEV.	2564	083	/										
BM 57-11													BM 57-11
													MALIBU CN Rd 4.35 mi N'ly FROM PAC Cst Hwy SEE FB 2024-20

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

F.B. 2834 PG 106 JOB NO. 2301.02

SURVEY OF L.A. CO. PRECISE LEVEL NO

SURVEY BY ACG NOTES RG

INDEXED H.E. OTT DATE 12-2-60

WEATHER Good INST. NO. K-3

TIME 120 - 1:50 ROD NO.

NOTES CHKD. DATE

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM B.M. 57-11 TO B.M. 57-10
B.M. 57-11													B.M. 57-11
1	035	052	336	5	52 / 18	34	290	355	547	5	296 / 262	34	MALIBU CN RD & 3.5 mi N/y FROM
2	029	383	305	5	40 / 17	23	263	562	569	5	279 / 256	23	PAC Cst Hwy SEE FB 2834-20
3	048	910	349	5	57 / 39	18	295	420	594	5	303 / 284	18	
4	025	977	326	5	39 / 16	15	291	382	558	5	290 / 272	18	
5	014	777	3.15	5	23 / 4	19	280	982	581	5	299 / 271	19	T. A. COBLE
6	013	962	314	5	23 / 4	19	281	112	595	5	[illegible]	18	
7	016	148	317	5	29 / 7	19	292	[illegible]	513	5	302 / 283	19	
8	008	692	309	5	19 / 8	22	287	217	559	5	295 / 273	22	
9	018	942	319	5	30 / 6	24	275	153	576	5	295 / 265	30	
10	003	728	304	5	17 / 3	28	213	962	514	5	226 / 199	27	
TOTAL	215	551	1				2779	347	1				
DIFF. IN							215	551	1				
ELEV.							2563	796	1				
B.M. 57-10													B.M. 57-10
													MALIBU CN RD & 3.3 mi N/y FROM
													PAC Cst Hwy SEE FB 2834-19

76P526B CE # 308 8-59

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LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY A. C. GUZZADO WEATHER COOL INST. NO. 25134

NOTES BY R. G. DATE 12-2-60 TIME 7:30 ROD NO. 95136

INDEXED H. E. OD DATE NOTES CHKD DATE

F.B. 2834 Pg. 19

STATION	BACKSIGHT RIGHT	MIC.	LEFT		STADIA		FORESIGHT RIGHT	MIC.	LEFT		STADIA		DESCRIPTION AND REMARKS FROM BM. 57-10 TO BM. 57-11
BM. 57-10													BM. 57-10
1	214	049	515	5	[illegible]	[illegible]	004	793	305	5	27 2	26	MALIBU CN RD 0.33 MI N'LY FROM PAC. CST HWY SEE FB 2834-19
2	269	791	570	5	278 260	18	012	262	313	5	25 12	26	
3	293	115	594	5	293 281	24	015	382	316	5	25 5	20	
4	296	062	597	5	296 296	20	019	368	320	5	29 15	18	
5	291	753	592	5	290 282	18	013	505	314	5	27 3	14	
6	280	150	581	5	289 271	18	018	042	319	5	27 8	18	
7	278	292	574	5	[illegible] 268	19	022	400	323	5	32 13	19	T. A. COBLE
8	293	970	592	5	297 284	18	043	542	344	5	57 39	18	
9	264	[illegible]	571	5	280 257	23	031	237	332	5	42 19	23	
10	295	568	596	5	295 278	34	032	942	333	5	43 15	34	
TOTAL	2782	767	1				218	826					
LIFT, IN	218	826											
ELEV.	2563	941	1										
BM. 57-11													BM. 57-11 MALIBU CN RD 0.35 MI N'LY FROM PAC. CST HWY SEE FB 2834-20

F.B. 2834 PG. 108 JOB NO. 0301.02

SURVEY OF L. A. CO. PRECISE LEVEL NET

SURVEY BY _____ NOTES _____

INDEXED _____ DATE _____

WEATHER _____ INST. NO. _____

TIME _____ ROD NO. _____

NOTES CHKD _____ DATE _____

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT	STADIA	RIGHT	MIC.	LEFT	STADIA	FROM ____ TO ____

76P526B CE # 308 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY A.C. GUTZMER

NOTES BY R.G. H.E. OTT DATE 12-2-60 WEATHER COOL

TIME 12:30 1:20 INST. NO. 75234

ROD NO. 8656

INDEXED DATE NOTES CHKD DATE

F.B. 2834 Pg. 109

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS FROM BM 57-11 TO BM 57-12
BM 57-11													BM 57-11
1	140	010	441	5	157 / 121	38	102	462	403	5	121 / 83	38	MALIBU CN Rd 0.39 mi N'ly FROM
DIFF. IN	102	462										38	PAC Cst Hwy SEE FB 2824-20
ELEV.	37	548	/									76	
BM 57-11													BM 57-11
	172	396	473	5	215 / 130	85	131	039	402	5	144 / 58	86	MALIBU CN Rd TUNNEL #B-294
DIFF. IN	101	039										85	SEE FB 2824-20
ELEV.	71	357	/									171	
BM 57-12													BM 57-12
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible] / 9	[illegible]	280	[illegible]	[illegible]	[illegible]	[illegible] / 360	[illegible]	MALIBU CN Rd TUNNEL #B-293
													SEE FB 2834-20
2	[illegible]	[illegible]	[illegible]	5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible] / 28	[illegible]	
3	[illegible]	[illegible]	[illegible]	5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
													A.C. GUTZMER
4	[illegible]	[illegible]	[illegible]	5	[illegible]	[illegible]	32	620	333	5	55 / 9	[illegible]	
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
TOTAL	515	345				475	490	160	/			278	
DIFF. IN							515	245				553	METERS
ELEV.							~~464~~	~~915~~	/				
BM 57-12							464	915	/				
													BM 57-12
													MALIBU CN Rd 0.39 mi N'ly FROM
													PAC Cst Hwy SEE FB 2834-21

F.B. 2834 PG. 110 | SURVEY OF L.A. CO. PRECISE LEVEL NET | SURVEY BY A.C.G. NOTES R.G. | INDEXED H.E. OTT DATE 12-2-60 | WEATHER Cool TIME 1100 NOTES CHKD. | INST. NO. 25239 ROD NO. 25876 DATE | N-3 | 8304.02

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LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT Right	Mic.	Left		Stadia		FORESIGHT Right	Mic.	Left		Stadia		DESCRIPTION AND REMARKS
													FROM BM 57-12 TO BM 57-11
BM 57-12													BM 57-12
1	119	207	4 9	5	126 109	87	321	452	522		375 313	20	MALIBU CN RD & 3.9 MI N'LY FROM PAC. CST HWY See FB 2834-21
2	032	910	335	5	37 1	46	142	572	443	5	167 21	46	
3	254	228	555	5	268 245	25	312	418	314	5	32 4	28	
4	294	492	395	5	250 233	22	12	563	320	5	32 1	22	
5	279	352	580	5	260 269	10	110	401	41	5	130 90	13	
TOTAL	981	689	1			163	516	706				162	
DIFF IN ELEV.	516 464	706 983	1									163 325	
BM 57-13													BM 57-13
1	102	003	403	5	145 59	86	173	373	474	5	215 130	85	MALIBU CN RD & TUNNEL #B994 See FB 2834-20
DIFF IN ELEV.							102 71	003 370	1				
BM 57-14A													BM 57-14
1	105	048	406	5	86 122	38	142	374	443	5	161 123	38	MALIBU CN RD & TUNNEL #B994 See FB 2834-20
DIFF IN ELEV.							105 37	048 526	1				
BM 57-11													BM 57-11 MALIBU CN RD & 3.5 MI N'LY FROM PAC. CST. HWY See FB 2834-20

76P5268 CE # 306 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY R.C. Gilchrist WEATHER Sun & cloudy INST. NO. [illegible]

NOTES BY [illegible] DATE Dec. 5 1960 TIME 10:30 TO 11:30 ROD NO. [illegible]

INDEXED H.E. Ott DATE NOTES CHKD DATE

F.B. 2834 Pg. 111

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 57-12 TO BM 57-13
BM 57-12													BM 57-12
1	238	182	539	5	257 / 222	31	064	396	365	5	50 / 19	31	Malibu Cn Rd & 3.9 mi N/Y From Pac. Cst. Hwy See FB 2834-21
2	264	042	565	5	279 / 249	30	053	405	354	5	54 / 23	31	
3	252	608	553	5	271 / 233	37	093	272	374	5	91 / 55	36	
4	229	198	530	5	257 / 206	46	187	023	488	5	319 / 269	46	
5	096	573	397	5	115 / 73	45	161	340	462	5	154 / 108	46	
6	241	732	542	5	257 / 224	33	[illegible]	711	304	5	29 / 3	34	π R. Gilchrist
7	295	513	596	5	285 / 255	29	010	880	320	5	31 / 7	24	
8	270	034	571	5	280 / 260	20	049	395	350	5	50 / 30	20	
9	276	511	577	5	286 / 266	20	030	659	331	5	50 / 30	20	
10	271	879	572	5	281 / 261	20	060	541	361	5	50 / 30	20	
11	231	200	532	5	253 / 208	45	240	016	541	5	263 / 217	46	
12	025	164	326	5	79 / 39	39	281	140	582	5	301 / 261	40	
13	055	167	356	5	74 / 35	39	267	650	568	5	287 / 247	40	

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

Do not extend notes this side of this line.

F.B. 2834 PG. 112 L. A. CO. PRECISE LEVEL NET JOB NO. 0301.02

SURVEY OF L. A. CO. PRECISE LEVEL NET NOTES V. Lydrand

SURVEY BY H.C.G. H.E. OTT DATE

INDEXED

WEATHER Sun & wind INST. NO. 25254

TIME 200 to 300 ROD NO. 95896

NOTES CHKD DATE

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 57-12 TO BM 57-13
545 to 11	2947	808	/		56		1483	388	/				
14	038	261	339	5	20	36	284	137	585	5	391 266	35	
15	045	907	346	5	68 30	30	251	196	552	5	266 235	31	
16	089	914	390	5	116 68	54	201	95	502	5	228 194	54	
Total	2948 ~~2225~~	690 ~~896~~	2921	690		549	2225	896				554 549 1103	METERS
			2219	896			2219	896					
Diff in elev. BM 57-13	692	794	701	794	Meters								BM 57-13. MALIBU Cn Rd & PLUMB Rd. SEE FB2836-22
			23.025		Ft								

76P526B CE # 306 8-59

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY H.C. Guzada

NOTES BY W.M. Lyberg

INDEXED H.E. Ott

DATE Dec 5 1960

DATE

WEATHER Sun & wind

TIME 2:10 to 3:10

NOTES CHKD

DATE

INST. NO. 7

ROD NO. 85E96

F.B. 2834 PG. 113

STATION	BACKSIGHT RIGHT	BACK MIC.	BACK LEFT		BACK STADIA		FORESIGHT RIGHT	FORE MIC.	FORE LEFT		FORE STADIA		DESCRIPTION AND REMARKS
													FROM BM 57-13 TO BM 57-12
BM 57-13													BM 57-13
1	206	053	507	5	254 / 199	55	094	422	394	5	131 / 68	53	MALIBU CN Rd & Pima Rd
													SEE FB 2834-22
2	250	960	551	5	266 / 235	31	046	296	347	5	61 / 31	30	
3	285	530	586	5	302 / 268	34	036	291	337	5	54 / 18	36	
4	262	498	563	5	282 / 242	40	055	360	356	5	74 / 35	39	
5	283	385	584	5	302 / 262	40	025	032	326	5	44 / 6	38	
6	244	254	545	5	267 / 221	46	235	138	536	5	258 / 212	46	
7	063	121	364	5	73 / 53	20	274	612	575	5	284 / 264	20	T. R. Station
8	032	678	333	5	42 / 22	20	276	582	577	5	306 / 286	20	
9	046	335	347	5	56 / 36	20	268	662	569	5	278 / 258	20	
10	019	798	320	5	31 / 7	24	286	307	587	5	297 / 275	22	
11	008	463	309	5	28 / 8 ×2	30	254	952	555	5	272 / 236	36	
12	161	719	462	5	184 / 138	46	097	151	398	5	120 / 74	46	
13	186	462	484	5	209 / 163	46	229	039	530	5	252 / 206	46	
14	095	991	376	5	94 / 57	37	252	630	553	5	271 / 234	37	

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

Do not extend notes this side of this line.

F.B. 2831 PG. 114 — T.A. CO. PRECISE LEVEL NET — JOB NO. 030182

SURVEY OF H.C.G. NOTES J.W. Lybarrd

SURVEY BY H. E. OTT DATE

INDEXED

WEATHER Sun E wind — INST. NO. 25224

TIME 2:10 to 3:10 — ROD NO. 25E8L

NOTES CHKD. — DATE

STATION	BACKSIGHT RIGHT	BACKSIGHT MIC.	BACKSIGHT LEFT		BACKSIGHT STADIA		FORESIGHT RIGHT	FORESIGHT MIC.	FORESIGHT LEFT		FORESIGHT STADIA		DESCRIPTION AND REMARKS
													FROM BM 57-13 TO BM 57-12
Sub total													
15	054	492	354	5	69 38	31	266	822	567	5	380 251	29	
16	062	903	363	5	75 47	31	238	019	539	5	253 222	31	
Total	2244	622				551	2937	315				549 551 100	
							2244	622					
Diff in Elev							692	693	Meters				
BM 57-12							22.726 Ft.						BM 57-12 MALIBU CN RD E 3.9 mi N/y From PAC. Cst. Hwy; FB2834-21

76P526B CE # 308 8-59

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Do not extend notes this side of this line.

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY Chas Gerard / R.C. Guzzardo DATE Dec 5 1960 WEATHER Sun & wind INST. NO. 2-234

NOTES BY TIME 11:20 to 1:30 ROD NO. 8586

INDEXED H.E. OH DATE NOTES CHKD DATE

F.B. 2834 PG. 1/5

STATION	BACKSIGHT Right	Mic.	Left		Stadia		FORESIGHT Right	Mic.	Left		Stadia		DESCRIPTION AND REMARKS
													From BM 57-13 To BM 57-14
BM 57-13													BM 57-13
1	170	742	471	5	186 / 154	32	064	297	365	5	58	32	MALIBU CN & PUMA Rds
													See FB 2834-22
2	290	235	591	5	290 / 275 ×2	30	003	029	304	5	16 / 3 ×2	26	
3	294	089	595	5	294 / 282	24	025	627	326	5	37 / 12	37	
TATUM	755	066				86	092	953				85	
	092	953										86	
												171	
Unknown	662	113											
T.B.M.													T.B.M. Castro Peak Rd "C-1"
1	286	213	587	5	300 / 272	28	053	471	354	5	32 / 4	28	Las Virgenes Rd & Tapia Park
2	240	999	541	5	263 / 217	46	104	338	405	5	120 / 81	46	
3	227	882	528	5	254 / 200	54	073	117	374	5	100 / 45	55	
4	290	663	591	5	290 / 262 ×2	56	013	271	314	5	41 / 13 ×2	56	
5	270	902	571	5	253 / 247	46	006	028	307	5	28 / 6 ×2	44	
6	301	672	602	5	301 / 287 ×2	28	005	168	306	5	19 / 5 ×1	28	
7	294	142	595	5	294 / 273 ×2	22	026	156	327	5	32 / 9	23	
8	284	759	585	5	294 / 274	20	033	668	334	5	43 / 23	20	
9	268	710	569	5	277 / 258	21	042	800	343	5	52 / 33	19	

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LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

WEATHER Sun & Cloud INST. NO. N-3 2C-234

TIME ROD NO. 95E96

NOTES CHKD. DATE

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM TBM TO BM 57-19
Sub total	2965	942	/										
9	265	390	566	5	374 256	18	024	575	325	5	33 14	19	
10	225	308	526	5	230 220	10	128	161	429	5	133 122	11	
Total	2956 510	640 753	/			349	510	753				349 349 698	METERS
Diff in Elev	2445	887	/										
BM 57-14													BM 57-14 LAS VIRGENES Rd & CALABASAS RANCHO Rd SEE FB 2834-23

FB 2834 PG. 116 L.A. CO. PRECISE LEVEL NET JOB NO. 0301.02

SURVEY OF

SURVEY BY R.C.G. NOTES U. Lybrand

INDEXED H. E. OTT DATE

76P526B CE # 306 8-59

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM BM 57-14 TO BM 57-13
BM 57-4													BM 57-14
1	128	883	429	5	133 / 122	11	226	119	527	5	231 / 221	10	MALIBU CNYD & Rd to CALABASAS
2	037	915	338	5	46 / 28	18	280	971	581	5	289 / 270	19	RANCHO; SEE FB 2834-23
3	049	049	350	5	55 / 40	18	295	395	576	5	285 / 266	19	
4	040	025	341	5	57 / 30	20	288	271	289	5	295 / 275	20	
5	030	222	331	5	71 / 18	23	284	243	585	5	299 / 273	21	
6	007	132	308	5	264 × 2	28	296	589	590	5	296 / 262 × 2	28	
7	005	649	306	5	285 × 2	46	289	048	590	5	298 / 206 × 2	44	
8	012	535	313	5	78 × 2	56	294	532	595	5	292 / 266 × 2	36	
9	078	886	379	5	105 / 50	55	231	762	532	5	258 / 204	54	
10	111	868	412	5	133 / 89	44	244	695	543	5	268 / 220	48	
11	054	674	355	5	68 / 40	28	291	084	592	5	291 / 277 × 2	28	
Total	556	638	/				~~3002~~ 556	~~853~~ 638	3002 /	689			
Diff in Elev							~~2446~~ 2446	~~015~~ 051					
TB #													TBM CASTRO PEAK Rd "C-1" LAS VIRGENES Rd & Topia Park

JOB NO. 0301.02 SURVEY OF L.A. CO. PRECISE LEVEL NET

SURVEY BY C.W. Lybrand WEATHER Sun & Wind INST. NO. 2834

NOTES BY C.W. Lybrand DATE Dec. 5 1960 TIME 1:15 to 2:00 ROD NO. 35-96

INDEXED H.E. OH DATE NOTES CHKD DATE

F.B. 2834 PG. 17

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	BACKSIGHT						FORESIGHT						DESCRIPTION AND REMARKS
	RIGHT	MIC.	LEFT		STADIA		RIGHT	MIC.	LEFT		STADIA		FROM TBM TO B.M. 57-13
T.B.M. 1	023	423	324	5	30 11	25	295	700	596	5	295 297 x2	28	
2	002	756	203	5	16 2 x2	28	291	538	592	5	291 297 x2	28	
3	095	123	376	5	92 58	34	176	188	494	5	191 160	31	
Total	101	302					763	426	/				
							101	302					
Diff in Elev. B.M. 57-13							662	124	/				B.M. 57-13 Malibu Cn & Pierce Rds See FB 2834-22

WEATHER Sun Fair INST. NO. 252224

TIME 2:00 to 2:10 ROD NO. 95-F96

NOTES CHKD. DATE

F.B. 2834 - Pg. 118 JOB NO. 0301.02

SURVEY OF L. A. CO. PRECISE LEVEL NET

SURVEY BY R.C.G. NOTES Lydrand

INDEXED H. E. OTT DATE

76P526-CE 379—10-57

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sun-Lt Wind Inst. No. 15066
Notes by Esquer Time 2:30 – 3:20 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.82
From BM 57-12 To BM 57-13
Date 22 Dec. 60
Indexed H. E. Ott JAN 11 61

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7674		152		*19	2252		150		BM 57-12
	7522		150			2102		150		Malibu Canyon Rd. 3.9
1	7372		302			1952		300		miles N'ly from Pac. Coast
	22568	7523		302	80°	6306	2102		300	Hwy. See F.B. 2834-21
	8779		147			1818		156		
	8632		144			1662		152		T Brooks
2	8488		291			1510		308		
	25899	8633		593		4990	1663		608	
	8302		180			2422		179		
	8122		179			2243		178		
3	7943		359			2065		357		
	24367	8122		952		6730	2243		965	
	7698		227			6306		223		
	7471		223			6083		223		
4	7248		450			5860		446		
	22417	7472		1402		18249	6083		1411	
	3395		226			5480		225		
	3169		227			5255		223		
5	2942		453			5032		448		
	9506	3169		1855		15767	5256		1859	
		34,919	/				18,347			

F.B. 2834 P.G. 119

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sun - Lt Wind Inst. No. 15066
Notes by Esquer Time 2:30 - 3:20 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 57-12 To BM 57-13
Date 22 Dec. 60
Indexed H. E. on

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
	8510	34.919	161	1855		0712	17.347	162	1859	
	8349		161			0550		160		
6	8188		322			0390		322		
	25047	8349		2177		1652	0551		2181	
	9883		113			0868		118		
	9770		114			0750		118		
7	9656		227			0632		236		
	29309	9770		2404		2250	0750		2417	
	8885		097			1589		097		
	8788		099			1492		093		
8	8689		196			1399		190		
	26362	8787		2600		4480	1493		2607	
	6889		046			3377		044		
	6843		043			3333		044		
9	6800		089			3289		088		
	20532	6844		2689		9999	3333		2695	
	10235		110			0977		114		
	10125		110			0863		112		
10	10015		220			0751		226		
	30375	10125		2909		2591	0864		2921	
		78.794					24.338			

F.B. 1634 PG. 720

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: E. E. Brooks
Weather: Sun - Lt. Wind
Inst. No.: 15066
Notes by: Esguer
Time: 2:30 - 3:20
Rod No.: 19-20

Name: L.A. Co. Precise Level Net
Job No.: 0301.02
From: BM57-12 To: BM57-13
Date: 22 Dec. 60
Indexed: H. E. Ott

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
11	8515	78.794	123	2909		3812	24.338	118	2921	
	8392		122			3694		117		
	8270		245			3577		235		
	25177	8392		3154		11083	3694		3156	
12	4380		189			9138		186		
	4191		186			8950		182		
	4005		375			8768		368		
	12576	4192		3529		26854	8951		3524	
13	1004		186			8824		184		
	0818		188			8640		187		
	0630		374			8453		371		
	2452	0817		3903		25917	8639		3895	
14	1994		188			9022		184		
	1806		186			8838		188		
	1620		374			8650		372		
	5420	1807		4277		26510	8837		4267	
15	1230		182			9427		187		
	1048		185			9740		185		
	0863		367			9555		372		
	3141	1047		4244		29222	9741		4639	
		95.049					64.208			

F.B. 2831 P.G. 124

76P526-CE 370—10-57

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sun - Lt Wind Inst. No. 15066
Notes by Esquer Time 2:30 - 7:20 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM57-12 To BM57-13
Date 22 Dec 60
Indexed H. E. Om

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
16	1402	95.049	182	4644		8049	64.200	187	4639	
	1220		182			7862		184		
	1038		364			7678		371		
	3660	1220		5008		23589	7863		5010	
17	4770		185			6251		184		BM - 57-13
	4585		185			6067		187		Malibu Canyon at Piuma Rd.
	4400		370			5880		371		see F.B. 2834-22
	13755	4585		5378		18.198	6.066		5381	
										Summation of Run From B.M. 57-12 To B.M. 57-13
F.B. 2834 P.G. 122										Total Backsights = + 100.854 Total Foresights = − 78.129 Diff. Elev. = + 22.725
										Backsight stadia = 5.378 Foresight Stadia = 5.381 Total Stadia = 10.759 = .68
		100.854					78.129			

76P526-CE 379—10-57

PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather CLEAR Inst. No. 15066
Notes by N. SMITH Time 9 25 10 20 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0501.02
From BM 57-13 To BM 57-14
Date 12-21-60
Indexed H. E. OTT

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6128		187		70°	1524		179		BM 57-13
	5941		186			1345		182		Malibu Canyon and Piuma
	5755		373			1163		361		Rd.
1	17824	5941		373		4032	1344		361	See F.B. 2834-22
	9617		121			0603		119		T. A. BARRIHOTI
	9496		121			0484		116		
	9375		242			0368		235		
2	28488	9496		615		1455	0485		596	
	9423		112			0804		110		
	9311		111			0694		111		
	9200		223			0583		221		
3	27934	9311		838		2081	0694		817	
	10058		146			2518		155		
	9912		144			2363		153		
	9768		290			2210		308		
4	29738	9913		1128		7091	2364		1125	
	7543		186			3964		187		
	7357		186			3777		186		
	7171		372			3591		373		
5	22071	7357		1500		11332	3777		1498	
	42018						8664			

F.B. 2834 P.G. 123

76P526-CE 379—10-57

PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather CLEAR Inst. No. 15066
Notes by N. SMITH Time 9^25 10^10 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 57-13 To BM 57-14
Date 12-21-60
Indexed H. E. OM

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
		42.018		1500			8.664		1498	
	6970		185			3732		185		
	6785		186			3547		187		
	6599		371			3360		372		
6	20354	6785		1871		10639	3546		1870	
	7335		185			2668		189		
	7150		189			2479		185		
	6961		374			2294		374		
7	21446	7149		2245		7441	2480		2244	
	8583		185			2131		186		
	8398		186			1945		188		
	8212		371			1757		374		
8	25193	8398		2616		5833	1944		2618	
	8765		154			0810		172		
	8611		155			0638		172		
	8456		309			0466		344		
9	25832	8610		2925		1914	0638		2962	
	8819		127			1860		110		
	8692		127			1750		110		
	8565		254			1640		220		
10	26076	8692		3179		5250	1750		3182	
		81.652					19.022			

F.B. 2834 P.G. 124

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: F. E. Brooks — Weather: CLEAR — Inst. No.: 15066
Notes by: N. SMITH — Time: 9:25 10:10 — Rod No.: 19-20

Name: L.A. Co. Precise Level Net
Job No.: 0301.02
From: BM 57-13 To: BM 57-14
Date: 12-21-60
Indexed: H. E. Ott

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean 81.652	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals 3179	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean 19.022	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals 3182	DESCRIPTION AND REMARKS
	10051		120			1116		118		Summation of Run
	9931		120			0998		120		From B.M. 57-13
	9811		240			0878		238		To B.M. 57-14
11	29793	9931		3419		2992	0997		3420	
	9693		113			0586		118		Total Backsights = +129.641
	9580		112			0468		118		Total Foresights = − 27.692
	9468		225			0350		236		Diff. Elev. = +101.949
12	28741	9580		3644		1404	0468		3656	
	9691		110			3485		114		Backsight stadia = 4239
	9581		110			3371		112		Foresight Stadia = 4240
	9471		220			3259		226		Total Stadia = 8479
13	28743	9581		3864		10115	3372		3882	= .54 mi
	9914		106			0715		114		
	9808		109			0601		112		
	9699		215			0489		226		
14	29421	9807		4079		1805	0602		4108	
	9170		80			3297		67		B.M 57-14
	9090		80			3230		65		MALIBU CANYON RD
	9010		160			3165		132		2.0 E'Ly. P.P. #612475H
15	27270	9090		4239		9692	3231		4240	SEE F.B. 2834-23
		129.641					27.692			

F.B. 2834 P.G. 125

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather CLEAR Inst. No. 15066
Notes by N. SMITH Time 1:00 1:45 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 57-14 To BM 57-13
Date 12-22-60
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3091		70		80°	8958		77		B.M. 57-14
	3021		70			8881		78		MALIBU CANYON RD 2.0
	2951		140			8803		155		E. LY. P.P# 612475 H
1	9063	3021		140		26642	8881		155	SEE F.B. 2834-23
	0633		112			9833		109		T A BARILOTTI
	0521		110			9724		107		
	0411		222			9617		216		
2	1565	0522		367		29174	9725		371	
	3556		114			9766		111		
	3442		113			9655		113		
	3329		227			9542		224		
3	10327	3442		589		28963	9654		595	
	0551		122			9648		109		
	0429		124			9539		108		
	0305		246			9431		217		
4	1285	0428		835		28618	9539		812	
	1219		117			10162		123		
	1102		115			10039		121		
	0987		232			9918		244		
5	3308	1103		1067		30119	10040		1056	
		8516					47839			

F.B. 2834 PG. 126

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: F. E. Brooks — Weather: CLEAR — Inst. No. 15066
Notes by: N. SMITH — Time: 100 145 — Rod No. 19-20

Name: L.A. Co. Precise Level Net
Job No: 0301.02
From: BM 52-14 To: BM 52-13
Date: 12-22-60
Indexed: H. E. Ott

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
		8.516		1067			47.839		1056	
	1706		115		82°	8653		121		
	1591		118			8532		121		
	1473		233			8411		242		
6	4770	1590		1300		25596	8532		1298	
	0979		170			8938		155		
	0809		170			8783		156		
	0639		340			8627		311		
7	2429	0810		1640		26348	8783		1609	
	2208		181			8671		193		
	2027		180			8478		191		
	1847		361			8287		384		
8	6082	2027		2001		25436	8479		1993	
	2774		185			7443		186		
	2589		185			7257		188		
	2404		370			7069		374		
9	7767	2589		2371		21769	7256		2367	
	3890		185			7126		186		
	3705		186			6940		185		
	3519		371			6755		371		
10	11114	3705		2742		20821	6940		2738	
		19.237					87.829			

F.B. 2834 P.G. 127

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather CLEAR Inst. No. 15066
Notes by N. SMITH Time 100 145 Rod No. 19.20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 57-14 To BM 57-13
Date 12-22-60
Indexed H. E. OTT

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
		19.237		2742			87.829		2738	
	4025		187		82°	7610		190		Summation of Run
	3838		185			7420		186		From B.M. 57-14
	3653		372			7234		376		To B.M. 57-13
11	11516	3839		3114		22264	7421		3114	
	2776		149			10324		150		Total Backsights = + 28.504
	2627		149			10174		150		Total Foresights = − 130.451
	2478		298			10024		300		Diff. Elev. = − 101.947
12	7881	2627		3412		30522	10174		3414	
	0942		112			9559		110		Backsight stadia = 4241
	0830		114			9449		110		Foresight Stadia = 4241
	0716		226			9339		220		Total Stadia = 8482
13	2488	0829		3638		28347	9449		3634	= .54 MI
	0704		118			9715		120		
	0586		119			9595		120		
	0467		237			9475		240		
14	1757	0586		3875		28785	9595		3874	
	1569		184			6166		183		B.M. 57-13
	1385		182			5983		184		MALIBU CANYON & PIUMA
	1203		366			5799		367		RD.
15	4157	1386		4241		17948	5983		4241	SEE F.B. 2834-22
		28.504					130.451			

F.B. 2834 P.G. 128

76P526-CE 379—10-57

PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: F. E. Brooks — Weather: Light Clouds — Inst. No: 15066
Notes by: F. E. Brooks — Time: 10:15 - 10:45 — Rod No: 19-20

Name: L.A. Co. Precise Level Net
Job No: 0301.02
From: BM 57-14 To: BM 57-14A
Date: 21 Dec 60
Indexed: H. E. Ott

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.931		.095			0.461		.122		BM 57-14
	7.836		.096			0.339		.121		Malibu Canyon & Rd. to
1.	7.740		.191			0.218		.243		Calabasas Rancho
	23.507	7.836		.191	76°	1.018	0.339		.243	Sur F.B. 2834-23
	10.402		.114			1.850		.091		T Barilotti
	10.288		.116			1.759		.090		
2.	10.172		.230			1.669		.181		
	30.862	10.287		.421		5.278	1.759		.424	
	9.385		.104			0.086		.105		
	9.281		.103			0.981		.104		
3.	9.178		.207			0.877		.209		
	27.844	9.281		.628		1.944	0.981		.633	
	9.370		.103			1.309		.104		
	9.267		.105			1.205		.104		
4.	9.162		.208			1.101		.208		
	27.799	9.266		.836		3.615	1.205		.841	
	9.613		.102			1.259		.104		
	9.511		.103			1.155		.102		
5.	9.408		.205			1.053		.206		
	28.532	9.511		.1041		3.467	1.156		1.047	
		46.181					5.440			

F.B. 2031 P.G. 129

76P526-CE 379—10-57

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Clear Inst. No. 15066
Notes by F. E. Brooks Time 10:15 - 10:45 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 57-14 To BM 57-14A
Date 21 Dec 60
Indexed H. E. OTT

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
6	9.583	46.181	.105	1.041		1.122	5.440	.102	1.047	
	9.478		.105			1.020		.103		
	9.373		210			0.917		205		
	28.434	9.478		1.251		3.059	1.020		1.252	
7	9.304		.103			1.317		.105		
	9.201		.102			1.212		.103		
	9.099		205			1.109		208		
	27.604	9.201		1.456		3.638	1.213		1.460	
8	9.491		.102			1.066		.105		
	9.389		.104			0.961		.102		
	9.285		.206			0.859		207		
	28.165	9.388		1.662		2.886	0.962		1.667	
9	9.492		.103			1.574		.105		
	9.389		.104			1.469		.103		
	9.285		207			1.366		.208		
	28.166	9.389		1.869		4.409	1.470		1.875	
10	9.864		.103			1.105		.104		
	9.761		.103			1.001		.102		
	9.658		206			0.899		206		
	29.283	9.761		2.075		3.005	1.002		2.081	
		33.398					11.107			

F.B. 2834 PG. 130

76P526-CE 379--10-57

PLEASE RETURN TO
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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: F. E. Brooks — Weather: Light Clouds — Inst. No. 15066
Notes by: F. E. Brooks — Time: 10:15 - 10:45 — Rod No. 19-20

Name: L.A. Co. Precise Level Net
Job No. 0301.02
From: BM 57-14 To: BM 57-14A
Date: 21 Oct 66
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
	9.611	93.398	.103	2.075		1.528	11.107	.107	2.081	Summation of Run
	9.508		.104			1.421		.103		From B.M. 57-14
11	9.404		207			1.318		210		To B.M. 57-14A
	28.523	9.508		2.282		4.267	1.422		2.291	
	9.033		.103			1.724		.104		Total Backsights = + 125.834
	8.930		.105			1.620		.105		Total Foresights = − 19.836
12	8.825		208			1.515		209		Diff. Elev. = + 105.998
	26.788	8.929		2.490		4.859	1.620		2.500	
	9.235		.186			4.364		.185		Backsight stadia = 2.950
	9.049		.190			4.179		.182		Foresight Stadia = 2.961
13	8.859		.376			3.997		.367		Total Stadia = 5.911
	27.143	9.048		2.866		12.540	4.180		2.867	= .38
	4.993		.042			1.554		.046		BM 57-14A
	4.951		.042			1.508		.048		Los Virgenes Rd 0.8 mi.
14	4.909		.084			1.460		.094		S/W from Mulholland Hwy
	14.853	4.951		2.950		4.522	1.507		2.961	See F.B. 2834-24
		125.834					19.836			

F.B. 2834 P.G. 131

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: F. E. Brooks
Notes by: F. E. Brooks
Weather: Sunny
Time: 10:55 - 11:25
Inst. No.: 15066
Rod No.: 19-20

Name: L.A. Co. Precise Level Net
Job No.: 0301.02
From: BM 57-14A To: BM 57-14
Date: 22 Dec 60
Indexed: H. E. Ott

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.562		.046			5.001		.043		BM 57-14A
	1.516		.046			4.958		.043		Las Virgenes Rd. 0.8mi
1	1.470		.092			4.915		.086		S1'y from Mulholland Hwy
	4.548	1.516		.092	82°	14.874	4.958		.086	See F.B. 2834-24
	4.276		.187			9.142		.184		T Bailotti
	4.089		.187			8.958		.186		
2	3.902		.374			8.772		.370		
	12.267	4.089		.466		26.872	8.957		.456	
	1.906		.104			9.216		.105		
	1.802		.104			9.111		.103		
3	1.698		.208			9.008		.208		
	5.406	1.802		.674		27.335	9.112		.664	
	1.652		.101			9.742		.106		
	1.551		.100			9.636		.105		
4	1.451		.201			9.531		.211		
	4.654	1.551		.875		28.909	9.636		.875	
	1.095		.104			9.853		.102		
	0.991		.103			9.751		.105		
5	0.888		.207			9.646		.207		
	2.974	0.991		1.082		29.250	9.750		1.082	
		9.949					42.413			

F.B. 2834 P.G. 132

76P526-CE 379--10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: F. E. Brooks
Notes by: F. E. Brooks
Weather: Sunny
Time: 10:55 - 11:25
Inst. No.: 15066
Rod No.: 19-20

Name: L.A. Co. Precise Level Net
Job No.: 0301.02
From: BM 57-14A To: BM 57-14
Date: 22 Dec 60
Indexed: H. E. Orr

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
6	1.508	9.949	.105	1.082		9.424	42.413	.103	1.082	
	1.403		.103			9.321		.103		
	1.300		.208			9.218		.206		
	4.211	1.404		1.290		27.963	9.321		1.288	
7	0.972		.103			9.397		.103		
	0.869		.104			9.294		.103		
	0.765		.207			9.191		.206		
	2.606	0.869		1.497		27.882	9.294		1.494	
8	1.331		.103			9.319		.104		
	1.228		.105			9.215		.103		
	1.123		.208			9.112		.207		
	3.682	1.227		1.705		27.646	9.215		1.701	
9	1.092		.103			9.551		.102		
	0.989		.103			9.449		.104		
	0.886		.206			9.345		.206		
	2.967	0.989		1.911		28.345	9.448		1.907	
10	1.260		.104			9.613		.103		
	1.156		.104			9.510		.102		
	1.052		.208			9.408		.205		
	3.468	1.156		2.119		28.531	9.510		2.112	
		15.594					69.201			

F.B. 1834 P.G. 133

76P526-CE 379—10-57

PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by F. E. Brooks Time 10:55 - 11:25 Rod No. 19-20

L.A. Co. Precise Level Net
Name
Job No. 6301.02
From BM57-14A To BM57-14
Date 22 Dec 60
Indexed H. E. OTT

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1.258	15.594	.105	2.119		9.318	89.201	.103	2.112	Summation of Run
	1.153		.102			9.215		.103		From B.M. 57-14A
11	1.051		207			9.112		206		To B.M. 57-14
	3.462	1.154		2.326		27.645	9.215		2.318	Total Backsights = + 20.112
	1.195		.104			9.494		.103		Total Foresights = − 126.102
	1.091		.104			9.391		.104		Diff. Elev. = −105.990
12	0.987		208			9.287		.207		
	3.273	1.091		2.534		28.172	9.391		2.525	Backsight stadia = 2.960
	1.390		.104			9.918		.104		Foresight Stadia = 2.952
	1.286		.103			9.814		.103		Total Stadia = 5.912
13	1.183		.207			9.711		.207		= .38 mi.
	3.859	1.286		2.741		29.443	9.814		2.732	
	1.097		.110			8.591		.110		BM 57-14
	0.987		.109			8.481		.110		Malibu Canyon & Rd. to
14	0.878		.219			8.371		.220		Calabasas Rancho
	2.962	0.987		2.960		25.443	8.481		2.952	See F.B. 2834-23
		20.112					126.102			

F.B. 2834 P.G. 134

76P526-CE 379—10-57

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: F. E. Brooks
Weather: CLEAR
Inst. No: 15066
Notes by: N. Smith
Time: 10 55 11 25
Rod No: 19-20

Name: L.A. Co. Precise Level Net
Job No: 0301.02
From: BM57-14A To: BM57-15
Date: 12-21-60
Indexed: H. E. Ott

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1475		77		78°	6247		73		BM 57-14A
	1398		80			6174		71		Las Virgenes Rd 0.8 mi. S/J
	1318		157			6103		144		from Mulholland Hwy.
1	4191	1397		157		18524	6175		144	See F.B. 2834-24
	2569		130			9699		137		T R. RODRIGUEZ
	2439		128			9562		135		
	2311		258			9427		272		
2	7319	2440		415		28688	9563		416	
	1323		112			9992		110		
	1211		110			9882		111		
	1101		222			9771		221		
3	3635	1212		637		29645	9882		637	
	0949		102			9798		106		
	0847		105			9692		103		
	0742		207			9589		209		
4	2538	0846		844		29079	9693		846	
	1253		104			9571		102		
	1149		101			9469		102		
	1048		205			9367		204		
5	3450	1150		1049		28407	9469		1050	
		7045					44,782			

F.B. 2834 P.G. 135

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather CLEAR Inst. No. 15066
Notes by N. SMITH Time 10 52 11 25 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From Bm 57-14A To Bm 57-15
Date 12-21-60
Indexed H. E. OM

Number of Station	BACKSIGHT Thread Readings	Mean 7045	Thread Intervals	Sum of Intervals 1049	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean 44.782	Thread Intervals	Sum of Intervals 1050	DESCRIPTION AND REMARKS
	1109		105		78°	9509		102		
	1004		102			9407		105		
	0902		207			9302		207		
6	3015	1005		1256		28218	9406		1257	
	1251		102			9613		104		
	1149		102			9509		101		
	1047		204			9408		205		
7	3447	1149		1460		28530	9510		1462	
	1472		103			9527		106		
	1369		101			9421		102		
	1268		204			9319		208		
8	4109	1370		1664		28267	9422		1670	
	1332		103			9191		102		
	1229		104			9089		106		
	1125		207			8983		208		
9	3686	1229		1871		27263	9088		1878	
	1504		117			9708		115		
	1387		116			9593		114		
	1271		233			9479		229		
10	4162	1387		2104		28780	9593		2107	
		13.185					91801			

F.B. 2834 P.G. 136

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather CLEAR Inst. No. 15066
Notes by N. SMITH Time 1055 1125 Rod No 19-20

Name L.A. Co. Precise Level Net
Job No. 0301-02
From BM 57-14A To BM 57-15
Date 12-21-60
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
		13185		2104			91.801		2107	
	4189		54		78°	8209		60		BM 57-15
	4135		54			8149		60		LAS VIRGENES RD &
	4081		108			8089		120		WAYCROSS DR.
11	12405	4135		2212		24447	8149		2227	SEE F.B. 2834-25
										Summation of Run From B.M. 57-14A To B.M. 57-15
										Total Backsights = + 17.320 Total Foresights = − 99.950 Diff. Elev. = −82.630
										Backsight stadia = 2212 Foresight Stadia = 2227 Total Stadia = 4439 = .28 MI
										F.B. 2834 P.G. 132
	17.320					99.950				

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather CLEAR Inst. No. 15066
Notes by N. SMITH Time 10^20 10^45 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 1301.02
From BM 57-15 To BM 57-14
Date 12-22-60
Indexed H. E. OTT

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8149		58		82°	4132		54		BM 57-15
	8091		59			4078		55		LAS VIRGENES & WAYCROSS
	8032		117			4022		109		DR.
1	24272	8091		117		12232	4077		109	SEE FB 2834-25
	9579		110			1379		120		T R. RODRIGUEZ
	9469		111			1259		118		
	9358		221			1141		238		
2	28406	9469		338		3779	1260		347	
	9215		106			1357		104		
	9109		104			1253		104		
	9005		210			1149		208		
3	27329	9110		548		3759	1253		555	
	9381		103			1329		105		
	9278		106			1224		105		
	9172		209			1119		210		
4	27831	9277		757		3672	1224		765	
	9481		103			1119		102		
	9378		106			1017		105		
	9272		209			0912		207		
5	28131	9377		966		3048	1016		972	
		45.324					8.830			

F.B. 2834 P.G. 138

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: F. E. Brooks Weather: CLEAR Inst. No.: 15066
Notes by: N. SMITH Time: 10 20 10 45 Rod No.: 19-20

Name: L.A. Co. Precise Level Net
Job No.: 130102
From: BM 57-15 To: BM 57-14A
Date: 12-22-60
Indexed: H. E. Ott

Number of Station	BACKSIGHT Thread Readings	Mean 45.324	Thread Intervals	Sum of Intervals 966	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean 8.830	Thread Intervals	Sum of Intervals 972	DESCRIPTION AND REMARKS
	9449		102		82°	1048		105		
	9347		105			0943		102		
	9242		207			0841		207		
6	28038	9346		1173		2832	0944		1179	
	9429		101			1115		104		
	9328		103			1011		103		
	9225		204			0908		207		
7	27982	9327		1377		3034	1011		1386	
	9749		102			0899		102		
	9647		104			0797		104		
	9543		206			0693		206		
8	28939	9646		1583		2389	0796		1592	
	9881		113			1211		112		
	9768		109			1099		110		
	9659		222			0989		222		
9	29308	9769		1805		3299	1100		1814	
	9531		132			2405		133		
	9399		136			2272		130		
	9263		268			2142		263		
10	28193	9398		2073		6819	2273		2077	
	92.810					14.954				

F.B. 2834 P.G. 139

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather CLEAR Inst. No. 15066
Notes by N. SMITH Time 10 20 10 45 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 1301.02
From BM 57-15 To BM 57-14 A
Date 12-22-60
Indexed H. E. OTT

Number of Station	BACKSIGHT 2073 Thread Readings	Mean 92.810	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT 2077 Thread Readings	Mean 14.954	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6362		70			1597		83		B.M. 57-14A
	6292		71			1514		79		LAS VIRGENES RD. 0.8 MI SLY.
	6221		141			1435		162		FROM MULHOLLAND HYW.
11	18875	6292		2214		4546	1515		2239	SEE F.B. 2834-24
										Summation of Run From B.M. 57-15 To B.M. 57-14A
										Total Backsights = + 99.102 ✓ Total Foresights = − 16.469 Diff Elev = + 82.633 ✓
										Backsight stadia = 2214 Foresight Stadia = 2239 Total Stadia = 4453 = .28 MI
	99.102 ✓					16.469				

F.B. 2834 P.G. 140

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: F. E. Brooks — Weather: Sunny - Light wind — Inst. No: 15066
Notes by: F. E. Brooks — Time: 12:50 - 1:15 — Rod No: 19-20

Name: L.A. Co. Precise Level Net
Job No: 0301.02
From: BM 57-15 To: BM 57-16
Date: 21 Dec 60
Indexed: H. E. Off

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
1	1.717		.185			8.347		.188		BM 57-15
	1.532		.183			8.159		.184		Los Virgenes Rd. &
	1.349		368			7.975		.372		Way cross Dr.
	4.598	1.533		.368	70°	24.481	8.160		372	See F.B. 2834 - 25
2	3.309		.188			7.045		.187		
	3.121		.186			6.858		.189		T Rodriguez
	2.935		.374			6.669		.376		
	9.365	3.122		.742		20.572	6.857		.748	
3	3.051		.184			7.625		.186		
	2.867		.183			7.439		.188		
	2.684		.367			7.251		.374		
	8.602	2.867		1.109		22.315	7.438		1.122	
4	2.763		.183			5.421		.191		
	2.580		.181			5.230		.190		
	2.399		.364			5.040		.381		
	7.742	2.581		1.473		15.691	5.230		1.503	
5.	6.489		.190			4.239		.182		
	6.299		190			4.057		.185		
	6.109		380			3.872		.367		
	18.897	6.299		1.853		12.168	4.056		1.870	
		16.402					31.741			

F.B. 2834 P.G. 144

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny - Windy Inst. No. 15066
Notes by F. E. Brooks Time 12:50 - 1:15 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 57.15 To BM 57-16
Date 21 Dec 60
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
6	7.044	16.402	.190	1.853		5.137	31.741	.183	1.870	
	6.854		.189			4.954		.183		
	6.665		.379			4.771		.366		
	20.563	6.854		2.232		14.862	4.954		2.236	
7	6.129		.187			4.029		.186		
	5.942		.184			3.843		.184		
	5.758		.371			3.659		.370		
	17.829	5.943		2.603		11.531	3.844		2.606	
8	7.272		.183			3.681		.184		
	7.089		.186			3.497		.188		
	6.903		.369			3.309		.372		
	21.264	7.088		2.962		10.487	3.496		2.978	
9	5.715		.186			6.071		.186		
	5.529		.184			5.885		.184		
	5.345		.370			5.701		.370		
	16.589	5.530		3.332		17.657	5.886		3.748	
10	5.161		.190			5.451		.182		
	4.971		.188			5.269		.180		
	4.783		.378			5.089		.362		
	14.915	4.972		3.710		15.809	5.270		3.710	
		46.789					55.191			

F.B. 2834 P.G. 142

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny - windy Inst. No. 15066
Notes by F. E. Brooks Time 12:50 - 1:15 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From Bm 57-15 To Bm 57-16
Date 21 Dec 60
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.892	46.789	.169	3.710		4.699	55.181	.177	3.710	BM 57-16
	5.723		.171			4.522		.173		Las Virgenes Rd. & Mulholland Hwy
11	5.552		.340			4.349		.350		
	17.167	5.722		40.50		13.570	4.523		4.060	Sta FB. 2834-27
										Summation of Run From B.M. 57-15 To B.M. 57-16
										Total Backsights = + 52.511 Total Foresights = − 59.714 Diff. Elev. = − 7.203
										Backsight stadia = 4.050 Foresight Stadia = 4.060 Total Stadia = 8.110
										= .51 mi.
	52.511					59.714				

F.B. 2834 P.G. 147

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks
Notes by F. E. Brooks
Weather Sunny
Time 9:45 - 10:15
Inst. No. 15066
Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301 02
From BM 57-16 To BM 57-15
Date 22 Dec 60
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.635		.174			5.829		.170		BM 57-16
	4.461		.176			5.659		.170		Las Virgenes Rd &
1	4.285		.350			5.489		.340		Malibu Canyon Hwy
	13.381	4.460		.350	82°	16.977	5.659		.340	See F.B. 2834-27
	5.304		.182			5.008		.186		A Rodriguez
	5.122		.184			4.822		.185		
2	4.938		.366			4.637		.371		
	15.364	5.121		.716		14.467	4.822		.711	
	5.941		.189			5.583		.187		
	5.752		.185			5.396		.187		
3	5.567		.374			5.209		.374		
	17.260	5.753		1.090		16.188	5.396		1.085	
	3.659		.188			7.249		.185		
	3.471		.186			7.064		.185		
4	3.285		.374			6.879		.370		
	10.415	3.472		1.464		21.192	7.064		1.455	
	3.937		.188			6.036		.187		
	3.749		.184			5.849		.186		
5	3.565		.372			5.663		.373		
	11.251	3.750		1.836		17.548	5.849		1.828	
		22.556					28.790			

F.B. 2834 P.G. 144

76P526-CE 379—10-57

PLEASE RETURN TO
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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by F. E. Brooks Time 9:45 - 10:15 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 57-16 To BM 57-15
Date 22 Dec 60
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
6	5.115	22.556	.185	1.836		7.018	28.790	.189	1.828	
	4.930		.182			6.829		.185		
	4.748		.367			6.644		.374		
	14.793	4.931		2.203		20.491	6.830		2.202	
7	4.259		.184			6.505		.186		
	4.075		.186			6.319		.185		
	3.889		.370			6.134		.371		
	12.223	4.074		2.573		18.958	6.319		2.573	
8	5.379		.188			2.729		.187		
	5.191		.186			2.542		.185		
	5.005		.374			2.357		.372		
	15.575	5.192		2.947		7.628	2.543		2.945	
9	7.529		.188			2.959		.186		
	7.341		.186			2.773		.184		
	7.155		.374			2.589		.370		
	22.025	7.342		3.321		8.321	2.774		3.315	
10	6.967		.188			3.229		.190		
	6.779		.190			3.039		.186		
	6.589		.378			2.853		.376		
	20.335	6.778		3.699		9.121	3.040		3.691	
		50.873					50.296			

F.B. 2034 P.G. 145

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: F. E. Brooks
Notes by: F. E. Brooks
Weather: Sunny
Time: 9:45 - 10:15
Inst. No.: 15066
Rod No.: 19-20

Name: L.A. Co. Precise Level Net
Job No.: 0341.02
From: BM 57-16 To: BM 57-15
Date: 22 Dec 60
Indexed: H. E. OTT

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
11	8.459	50.873	.187	3.699		1.829	50.296	.183	3.691	BM 57-15
	8.272		.183			1.646		.187		Las Vingenes Rd and
	8.089		.370			1.459		.370		Way Across Dr.
	24.820	8.273		4.069		49.34	1.645		4.061	See F.B. 2834-25
										Summation of Run
										From B.M. 57-16
										To B.M. 57-15
										Total Backsights = + 59.146
										Total Foresights = − 51.941
										Diff. Elev. = + 7.205
										Backsight stadia = 4.069
										Foresight Stadia = 4.061
										Total Stadia = 8.130
										= .51 mi.
		59.146					51.941			

F.B. 2834 P.G. 146

76P526-CE 379—10-57

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather CLEAR (WINDY) Inst. No. 15066
Notes by N. SMITH Time 1/25 2:00 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM57-16 To BM57-17
Date 12-21-60
Indexed H. E. OT.

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4948		145		78°	2982		139		BM57-16
	4803		144			2843		135		Las Virgenes Rd. & Malholland
	4659		289			2708		274		Hwy.
1	14410	4803		289		8533	2844		274	See F.B. 2834-27
	9549		111			2350		114		
	9438		109			2236		114		
	9329		220			2122		228		
2	28316	9439		509		6708	2236		502	
	9283		163			1219		163		
	9120		163			1056		163		
	8957		326			0893		326		
3	27360	9120		835		3168	1056		828	
	8505		187			4444		187		
	8318		186			4257		187		
	8132		373			4070		374		
4	24955	8318		1208		12771	4257		1202	
	4473		184			6813		186		
	4289		188			6627		187		
	4101		372			6440		373		
5	12863	4288		1580		19880	6627		1575	
		35.968					17.020			

F.B. 2834 P.G. 14-17

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: E. E. Brooks
Weather: CLEAR (WINDY)
Inst. No.: 15066
Notes by: N. SMITH
Time: 1[25] 2[00]
Rod No.: 19-20

Name: L.A. Co. Precise Level Net
Job No.: 0301.02
From: BM 57-16 To: BM 57-17
Date: 12-21-60
Indexed: H. E. Ott

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
		35.968		1580			17.020		1575	
	3911		186			5704		185		
	3725		186			5519		183		
	3539		372			5336		368		
6	11175	3725		1952		16559	5520		1943	
	5148		187			3730		187		
	4961		184			3543		186		
	4777		371			3357		373		
7	14886	4962		2323		10630	3543		2316	
	7445		186			3342		187		
	7259		186			3155		187		
	7073		372			2968		374		
8	21777	7259		2695		9465	3155		2690	
	7439		185			3358		186		
	7254		185			3172		187		
	7069		370			2985		373		
9	21762	7254		3065		9515	3172		3063	
	6751		188			3401		188		
	6563		185			3213		185		
	6378		373			3028		373		
10	19692	6564		3438		9642	3214		3436	
		65.732					35.624			

F.B. 2834 P.G. 148

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather CLEAR WINDY Inst. No. 15066
Notes by N. SMITH Time 1:25 2:00 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 57-16 To BM 57-17
Date 12-21-60
Indexed H. E. OT.

Number of Station	BACKSIGHT Thread Readings	Mean 65.732	Thread Intervals	Sum of Intervals 3438	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean 35.624	Thread Intervals	Sum of Intervals 3436	DESCRIPTION AND REMARKS
	6517		186			4001		187		
	6331		186			3814		187		
	6145		372			3627		374		
11	18993	6331		3810		11442	3814		3810	
	6574		153			4851		157		B.M. 57-17
	6421		152			4694		157		ON LAS VIRGENES RD. NEAR
	6269		305			4537		314		HOUSE 2577
12	19264	6421		4115		14082	4694		4124	SEE F.B. 2834-28
										Summation of Run From B.M. 57-16 To BM 57-17
										Total Backsights = + 78.484 Total Foresights = − 44.132 Diff. Elev. = + 34.352
										Backsight stadia = 4115 Foresight Stadia = 4124 Total Stadia = 8239 = .52 mi
		78.484					44.132			

F.B. 2834 P.G. 149

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: F. E. Brooks
Notes by: N. SMITH
Weather: CLEAR
Time: 9^05 935
Inst. No.: 15066
Rod No.: 19-20

Name: L.A. Co. Precise Level Net
Job No.: 0301.02
From: BM 57-17 To: BM 57-16
Date: 12-22-60
Indexed: H. E. OTT

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4879		158		68°	6602		151		BM 57-17
	4721		157			6451		153		ON LAS VIRGENES NEAR
	4564		315			6298		304		HOUSE 2577
1	14164	4721		315		19351	6450		304	SEE F.B. 2834-28
	4244		185			6764		188		
	4059		184			6576		187		
	3875		379			6389		375		
2	12178	4059		694		19729	6576		679	
	3666		182			7023		190		
	3484		182			6833		190		
	3302		364			6643		380		
3	10452	3484		1058		20499	6833		1059	
	3399		186			7480		185		
	3213		187			7295		185		
	3026		373			7110		370		
4	9638	3213		1431		21885	7295		429	
	3276		187			7378		186		
	3089		190			7192		185		
	2899		377			7007		371		
5	9264	3088		1808		21577	7192		1800	
		18565					34346			

F.B. 2834 P.G. 150

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: E. E. Brooks Weather: CLEAR Inst. No. 15066
Notes by: N. SMITH Time: 9⁰³ 9³⁵ Rod No. 19-20

Name: L.A. Co. Precise Level Net
Job No: 0301.02
From: BM 57-17 To: BM 57-16
Date: 12-22-60
Indexed: H. E. Ott

Number of Station	BACKSIGHT Thread Readings	Mean 18.565	Thread Intervals	Sum of Intervals 1808	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean 34.346	Thread Intervals	Sum of Intervals 1800	DESCRIPTION AND REMARKS
	3864		187			5282		186		
	3677		186			5096		187		
	3491		373			4909		373		
6	11032	3677		2181		15287	5096		2173	
	5769		184			3975		188		
	5585		186			3789		187		
	5399		370			3602		375		
7	16753	5584		2551		11366	3789		2548	
	6876		187			4535		185		
	6689		188			4350		187		
	6501		375			4163		372		
8	20066	6689		2926		13048	4349		2920	
	4371		187			8432		185		
	4184		185			8247		188		
	3999		372			8059		373		
9	12554	4185		3298		24738	8246		3293	
	1381		162			9398		165		
	1169		161			9233		164		
	1008		323			9069		329		
10	3508	1169		3621		27760	9233		3622	
	39.869					65.059				

F.B. 2834 P.G. 157

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: E. E. Brooks — Weather: CLEAR — Inst. No. 15066
Notes by: N. SMITH — Time: 9⁰⁵ 9 35 — Rod No. 19-20

Name: L.A. Co. Precise Level Net
Job No. 0301.02
From: BM 57-17 To: BM 57-16
Date: 12-22-60
Indexed: H. E. OTT

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
		39.869		3621			65.059		3622	
	2423		111		82°	9628		115		
	2312		110			9513		111		
	2202		221			9402		226		
11	6937	2312		3842		28543	9514		3848	
	3059		137			5028		147		BM 57-16
	2922		138			4881		144		LAS VIRGENES RD &
	2784		275			4737		291		MULHOLLAND HYW
12	8765	2922		4117		14646	4882		4139	SEE FB 2834-27
										Summation of Run From B.M. 57-17 To B.M. 57-16
										Total Backsights = + 45.103 Total Foresights = − 79.455 Diff. Elev. = − 34.352
										Backsight stadia = 4117 Foresight Stadia = 4139 Total Stadia = 8256 = .52 Mi
		45.103					79.455			

F.B. 2834 P.G. 16'2

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sun - Cold Inst. No. 15066
Notes by G. R. Esquer Time 9:10 - 9:50 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 57-17 To BM 57-18
Date 12-27-60
Indexed H. E. Orr

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7914		185		#19	5221		186		BM 57-17
	7729		186			5035		186		Las Virgenes Rd. near
	7543		371			4849		372		house 2577
1	23186	7729		371	54°	15105	5035		372	See F.B. 2834-28
	5440		187			6581		186		
	5253		184			6395		184		T Barilotti
	5069		371			6211		370		
2	15762	5254		742		19187	6396		742	
	4418		187			5751		186		
	4231		183			5565		186		
	4048		370			5379		372		
3	12697	4232		1112		16695	5565		1114	
	6239		186			3619		188		
	6053		184			3431		187		
	5869		370			3244		375		
4	18161	6054		1482		10294	3431		1489	
	8260		186			2748		187		
	8074		185			2561		186		
	7889		371			2375		373		
5	24223	8074		1853		7684	2561		1862	
		31343					22988			

F.B. 2834 P.G. 157

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sun - Cold Inst. No. 15066
Notes by Esquer Time 9:10 - 9:50 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301-02
From BM 57-17 To BM 57-18
Date 12-27-60
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
6	8370	21343	189	1853		2504	22988	183	1862	
	8181		190			2321		183		
	7991		379			2138		366		
	24542	8181		2232		6963	2321		2228	
7	8123		184			3398		187		
	7939		188			3211		187		
	7751		372			3024		374		
	23813	7938		2604		9633	3211		2602	
8	7174		184			3952		184		
	6990		187			3768		185		
	6803		371			3583		369		
	20967	6989		2975		11303	3768		2971	
9	6373		186			4278		185		
	6187		188			4093		185		
	5999		374			3908		370		
	18559	6186		3349		12279	4093		3341	
10	7258		187			3702		186		
	7071		187			3516		187		
	6884		374			3329		373		
	21213	7071		3723		10547	3516		3714	
		67708					39897			

F.B. 2834 P.G. 154

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sun-Cold Inst. No. 15066
Notes by Esquer Time 9:10 - 9:50 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 57-17 To BM 57-18
Date 12-27-60
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
11	8483	67.708	186	3723		2297	39.897	186	3714	
	8297		187			2111		189		
	8110		373			1922		375		
	24890	8297		4096		6330	2110		4089	
12	8702		186			2399		187		
	8516		186			2212		185		
	8330		372			2027		372		
	25548	8516		4468		6638	2213		4461	
13	6529		080			4446		083		BM 57-18 Los Virgenes Rd.
	6449		080			4363		082		1.0 mile N. of Mulholland
	6369		160			4281		165		See F.B. 2834-29
	19347	6449		4628		13090	4363		4626	
										Summation of Run From B.M. 57-17 To B.M. 57-18
										Total Backsights = + 90.970 Total Foresights = − 48.583 Diff. Elev. = + 42.387
										Backsight stadia = 4.628 Foresight Stadia = 4.626 Total Stadia = 9.254 = .59 mi
		90.970					48.583			

F.B. 2834 PG. 155

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: F. E. Brooks
Notes by: F E B
Weather: Sunny - Windy
Time: 9:45 - 10:20
Inst. No.: 15066
Rod No.: 19-20

Name: L.A. Co. Precise Level Net
Job No.: 0301.02
From: BM 57-18 To: BM 57-19
Date: 29 Dec - 60
Indexed: H. E. Ott

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
1	4.260		.082			6.343		.079		BM 57-18
	4.178		.082			6.264		.081		Las Virgenes Rd 1.0 mi N.
	4.096		.164			6.183		.160		of Mulholland Hwy -
	12.534	4.178		.164	60°	18.790	6.263		.160	see F.B. 2834-29
2	2.202		.187			8.505		.186		
	2.015		.186			8.319		.187		T Barilotti
	1.829		.373			8.132		.373		
	6.046	2.015		.537		24.956	8.319		.573	
3	2.199		.187			8.385		.186		
	2.012		.185			8.199		.187		
	1.827		.372			8.012		.373		
	6.038	2.013		.909		24.596	8.199		.906	
F.B. 2834 P.G. 156 4	3.411		.187			6.965		.188		
	3.224		.186			6.777		.186		
	3.038		.373			6.591		.374		
	9.673	3.224		1.282		20.333	6.778		1.280	
5	4.055		.187			6.148		.186		
	3.868		.185			5.962		.188		
	3.683		.372			5.774		.374		
	11.606	3.869		1.654		17.884	5.961		1.654	
		15.299					35.520			

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: F. E. Brooks Weather: Sunny - Windy Inst. No.: 15011
Notes by: FEB Time: 9:45 - 10:20 Rod No.: 19-20

Name: L.A. Co. Precise Level Net
Job No.: 0301.02
From: BM 57-18 To: BM 57-17
Date: 29 Dec 60
Indexed: B. E. Oh

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
6	3.744	15.299	.186	1.654		6.963	35.520	.185	1.654	
	3.558		.183			6.778		.187		
	3.375		.369			6.591		.372		
	11.677	3.559		2.023		20.332	6.707		2.026	
7	3.103		.186			7.831		.188		
	2.917		.186			7.643		.184		
	2.731		.372			7.459		.372		
	8.751	2.917		2.395		22.933	7.644		2.398	
8	2.557		.186			8.417		.186		
	2.371		.186			8.231		.188		
	2.185		.372			8.043		.374		
	7.113	2.371		2.767		24.691	8.230		2.772	
9	2.212		.185			7.724		.185		
	2.027		.186			7.539		.186		
	1.841		.371			7.353		.371		
	6.080	2.027		3.138		22.616	7.539		3.143	
10	2.802		.187			5.424		.186		
	2.615		.184			5.238		.186		
	2.431		.371			5.052		.372		
	7.848	2.616		3.509		15.714	5.238		3.515	
	28.789					70.948				

F.B. 285 P.G. 137

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: F. E. Brooks
Notes by: FEB
Weather: Sunny - Windy
Time: 9:45 - 10:20
Inst. No.: 15066
Rod No.: 19-20

Name: L.A. Co. Precise Level Net
Job No.: 0301.02
From: BM 57-18 To: BM 57-17
Date: 29 Dec 60
Indexed: H. E. OW

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
11	5.423	28.209	.186	3.509		4.089	70.948	.186	3.515	
	5.237		.186			3.903		.185		
	5.051		.372			3.718		.371		
	15.711	5.237		3.881		11.710	3.903		3.886	
12	6.362		.186			5.219		.185		
	6.176		.185			5.034		.185		
	5.991		.371			4.849		.370		
	18.529	6.176		4.252		15.102	5.034		4.256	
13	4.909		.187			7.603		.185		BM 57-17
	4.722		.184			7.418		.186		Las Virgines Rd near
	4.538		.371			7.232		.371		house # 2577
	14.169	4.723		4.623		22.253	7.418		4.627	See F.B. 2834-28
										Summation of Run
										From B.M. 57-18
										To B.M. 57-17
										Total Backsights = + 44.925
										Total Foresights = − 87.303
										Diff. Elev. = − 42.378 ✓
										Backsight stadia = 4.623
										Foresight Stadia = 4.627
										Total Stadia = 9.250 =
	44.925 ✓					87.303 ✓				

F.B. 2834 P.G. 158

76P526-CE 379—10-57

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by F. E. Brooks Time 9:50 – 10:20 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM57-18 To BM57-19
Date 27 Dec. 60
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.732		.190			3.143		.186		BM57-18
	7.542		.191			2.957		.186		Las Virgenes Rd. 1.0 mi.
1.	7.351		.381			2.771		.372		N. of Mulholland Hwy.
	22.625	7.542		.381	53°	8.871	2.957		372	See F.B. 2834-29
	7.243		.186			4.385		.186		T Barilotti
	7.057		.186			4.199		.188		
2.	6.871		.372			4.011		.374		
	21.171	7.057		.753		12.595	4.198		.746	
	6.222		.187			4.675		.187		
	6.035		.185			4.488		.187		
3	5.850		.372			4.301		.374		
	18.107	6.036		1.125		13.464	4.488		1.120	
	6.268		.188			4.055		.186		
	6.080		.186			3.869		.188		
4	5.894		.374			3.681		.374		
	18.242	6.081		1.499		11.605	3.868		1.494	
	6.768		.188			3.784		.187		
	6.580		.187			3.597		.186		
5	6.393		.375			3.411		.373		
	19.741	6.580		1.874		10.792	3.597		1.867	
		33.296					19.108			

F.B. 2834 P.G. 19

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by Time 9:50 – 10:20 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301-02
From BM 57-18 To BM 57-19
Date 27 Dec 60
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.350	33.296	.188	1.874		3.668	19.108	.187	1.867	
	7.162		.184			3.481		.186		
6	6.978		.372			3.295		.373		
	21.490	7.163		2.246		10.444	3.481		2.240	
	7.657		.187			3.395		.186		
	7.464		.185			3.209		.187		
7	7.279		.372			3.022		.373		
	22.394	7.465		2.618		9.626	3.209		2.613	
	7.658		.187			3.423		.187		
	7.471		.188			3.236		.186		
8	7.283		.375			3.050		.373		
	22.412	7.471		2.993		9.709	3.236		2.986	
	7.942		.187			3.305		.187		
	7.755		.185			3.118		.186		
9	7.570		.372			2.932		.373		
	23.267	7.756		3.365		9.355	3.118		3.359	
	7.526		.187			3.798		.187		
	7.339		.186			3.611		.184		
10	7.153		.373			3.427		.371		
	22.018	7.339		3.738		10.836	3.612		3.730	
		70.490					35.764			

F.B. 2834 P.G. 160

76P526-CE 379--10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: F. E. Brooks Weather: Sunny Inst. No. 15066
Notes by: F. E. Brooks Time: 9:50 - 10:20 Rod No. 19-20

Name: L.A. Co. Precise Level Net
Job No. 0301.02
From: BM 57-18 To: BM 57-19
Date: 27 Dec 60
Indexed: H. E. Ott

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.778	70.490	.070	3.738		6.344	35.764	.076	3.930	BM 57-19
	5.708		.071			6.268		.078		Las Virgenes Rd. 1.5 mi.
11	5.637		.141			6.190		.154		N. of Mulholland Hwy.
	17.123	5.708		3.879		18.802	6.267		3.884	See F.B. 2834-38
										Summation of Run From B.M. 57-18 To B.M. 57-19
										Total Backsights = + 76.198
										Total Foresights = − 42.031
										Diff. Elev. = + 34.167
										Backsight stadia = 3.879
										Foresight Stadia = 3.884
										Total Stadia = 7.763
										= .49 mi.
	76.198					42.031				

F.B. 2837 P.G. 141

76P528-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sun-Wind Inst. No. 15066
Notes by Esquer Time 9:00 - 9:35 Rod No. 19 - 20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 57-19 To BM 57-18
Date 12-29-60
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
1	6120		075		#19	5559		071		BM57-19
	6045		074			5488		073		Las Virgenes Rd. 1.5 mi.
	5971		149			5415		144		N. of Mulholland Hwy.
	18136	6045		149	60°	16462	5487		144	See F.B. 2834-30
2	3655		188			7382		187		T Borilotti
	3467		186			7195		185		
	3281		374			7010		372		
	10403	3468		523		21587	7196		516	
3	3084		186			7723		187		
	2898		188			7536		186		
	2710		374			7350		373		
	8692	2897		897		22609	7536		889	
4	3231		186			7465		187		
	3045		186			7278		187		
	2859		372			7091		374		
	9135	3045		1269		21834	7278		1263	
5	3175		186			7432		185		
	2989		187			7247		185		
	2802		373			7062		370		
	8966	2989		1642		21741	7247		1633	
	18.444					34.744				

F.B. 2834 PG. 162

76P526-CE 379--10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sun-Wind Inst. No. 15066
Notes by Esquer Time 9:00 - 9:35 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM57-19 To BM57-18
Date 12-29-60
Indexed

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
6	3275	18.444	188	1642		6954	34.744	186	1633	
	3087		188			6768		185		
	2899		376			6583		371		
	9261	3087		2018		20305	6768		2004	
7	3379		186			6366		188		
	3193		186			6178		188		
	3007		372			5990		376		
	9579	3193		2390		18534	6178		2380	
8	3873		186			6087		188		
	3687		183			5899		188		
	3504		369			5711		376		
	11064	3688		2759		17697	5899		2756	
9	4531		188			6078		187		
	4343		186			5891		187		
	4157		374			5704		374		
	13031	4344		3133		17673	5891		3130	
10	4187		186			7044		186		
	4001		189			6858		187		
	3812		375			6671		373		
	12000	4000		3508		20573	6858		3503	
		36.756					66.338			

F.B. 2834 P.G. 163

76P526-CE 379—10-57

PLEASE RETURN TO
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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: E. E. Brooks Weather: Sun-Wind Inst. No.: 15066
Notes by: Esquer Time: 9:00-9:35 Rod No.: 19-20

Name: L.A. Co. Precise Level Net
Job No.: 0301.02
From: BM57-19 To: BM57-18
Date: 12-29-60
Indexed: H. E. Orr

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
11	2938	36.956	187	3508		7526	66-338	191	3503	BM57-18
	2751		187			7335		188		Los Virgenes Rd. 1.0 mi.
	2564		374			7147		379		N. of Mulholland Hwy
	8253	2751		3882		22008	7336		3882	See F.B. 2834-29
										Summation of Run From B.M. 57-19 To B.M. 57-18
										Total Backsights = + 39.507 Total Foresights = − 73.674 Diff. Elev. = −34.167
F.B. 2834 PG. 164										Backsight stadia = 3.882 Foresight Stadia = 3.882
										Total Stadia = 7.764 = .49 mi.
		39.507					73.674			

76P526-CE 379—1D-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: F. E. Brooks Weather: Sun Inst. No. 15066
Notes by: Esquer Time: 10:25 - 11:10 Rod No. 19-20

Name: L.A. Co. Precise Level Net
Job No.: 0301.02
From: BM 57-19 To: BM 57-20
Date: 12-27-60
Indexed: H. E. OTT

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
1	6968		188		#19	4552		189		BM 57-19
	6780		185			4363		189		Los Virgenes Rd 1.5 mi. N
	6595		373			4174		378		of Mulholland Hwy
	20343	6781		373	62°	13089	4363		378	See F.B. 2834-30
2	5951		187			4407		186		
	5764		185			4221		189		
	5579		372			4032		375		
	17294	5765		745		12660	4220		753	
3	4819		189			4575		186		
	4630		186			4389		187		
	4444		375			4202		373		
	13893	4631		1120		13166	4389		1126	
4	6570		187			3642		188		
	6383		185			3454		185		
	6198		372			3269		373		
	19151	6384		1492		10365	3455		1499	
5	6629		188			3298		188		
	6441		187			3110		186		
	6254		375			2924		374		
	19324	6441		1867		9332	3111		1873	
		30.002					19.538			

F.B. 1834 P.G. 165

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sun Inst. No. 15066
Notes by Esquer Time 10:25-11:10 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 57-19 To BM 57-20
Date 12-27-60
Indexed H. E. On

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
	7168	30.002	188	1867		2918	19.538	188	1873	
6	6980		188			2730		185		
	6792		376			2545		373		
	20940	6980		2243		8193	2731		2246	
	7628		187			1836		188		
7	7441		186			1648		187		
	7255		373			1461		375		
	22324	7441		2616		4945	1648		2621	
	9440		187			0765		186		
8	9253		183			0579		188		
	9070		370			0391		374		
	27763	9254		2986		1735	0578		2995	
	8791		143			2493		140		
9	8648		146			2353		139		
	8502		289			2214		279		
	25941	8647		3275		7060	2353		3274	
	7682		184			4440		190		
10	7498		188			4250		188		
	7310		372			4062		378		
	22490	7497		3647		12752	4251		3652	
		69.821					31.099			

F.B. 1634 P.G. 144

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sun Inst. No. 15066
Notes by Esquer Time 10:25 - 11:10 Rod No. 19820

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 57-19 To BM 57-20
Date 12-27-60
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
11	4950	69.821	185	3697	#19	6828	31.099	187	3652	Summation of Run
	4765		186			6641		186		From B.M. 57-19
	4579		371			6455		373		To B.M. 57-20
	14294	4765		4018	66°	19924	6641		4025	
12	3950		184			6951		182		Total Backsights = + 83.560
	3766		187			6769		183		Total Foresights = − 58.313
	3579		371			6586		365		Diff. Elev. = + 25.247
	11295	3765		4389		20306	6769		4390	
13	0835		086			8739		087		Backsight stadia = 4.726
	0749		088			8652		085		Foresight Stadia = 4.735
	0661		174			8567		172		Total Stadia = 9.461
	2245	0748		4563		25958	8653		4562	= .60 mi.
14	4542		081			5238		088		BM 57-20 at Las Virgenes Rd.
	4461		082			5150		085		1.0 Mi S'ly from Ventura Blvd.
	4379		163			5065		173		in Las Virgenes School grounds
	13382	4461		4726		15453	5151		4735	See F.B. 2834-31
		83.560					58.313			

F.B. 2834 P.G. 147

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sun-Wind Inst. No. 15066
Notes by Esquer Time 10:45-11:20 Rod No. 19820

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 57-20 To BM 57-19
Date 12-28-60
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
1	4990		087			4245		083		BM 57-20 at Los Virgenes Rd. 1.0 mi S'ly from Ventura Blvd. in Los Virgenes School grounds see FB. 2834-31
	4903		085			4212		080		
	4818		172			4132		163		
	14711	4904		172	62°	12639	4213		163	
2	8566		086			0662		087		T Smith
	8480		085			0575		087		
	8395		171			0488		174		
	25441	8480		343		1725	0575		337	
3	6924		183			3924		186		
	6741		184			3738		187		
	6557		367			3551		373		
	20222	6741		710		11213	3738		710	
F.B. 2834 P.G. 168 4	6779		188			4903		187		
	6591		185			4716		187		
	6406		373			4529		374		
	19776	6592		1083		14148	4716		1084	
5	4408		186			7651		183		
	4222		187			7468		186		
	4035		373			7282		369		
	12665	4222		1456		22401	7467		1453	
		30939					20709			

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sun-Wind Inst. No. 15066
Notes by Esquer Time 10:45-11:20 Rod No. 19 & 20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 57-20 To BM 57-19
Date 12-28-60
Indexed H. E. Off

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2516	30.939	141	1456		8811	20.709	142	1453	
6	2375		140			8669		143		
	2235		281			8526		285		
	7126	2375		1737		26006	8669		1738	
	0728		187			9400		186		
7	0541		189			9214		184		
	0352		376			9030		370		
	1621	0540		2113		27644	9215		2108	
	1682		185			7475		186		
8	1497		188			7289		188		
	1309		373			7101		374		
	4488	1496		2486		21865	7288		2482	
	2911		185			7161		186		
9	2726		185			6975		186		
	2541		270			6789		372		
	8178	2726		2856		20925	6975		2854	
	3295		186			6626		185		
10	3109		187			6441		186		
	2922		373			6255		371		
	9326	3109		3229		19322	6441		3225	
		41.185					59.297			

F.B. 2834 PG. 169

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sun-Wind Inst. No. 15066
Notes by Esquer Time 10:45-11:20 Rod No. 19820

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 57-20 To BM 57-19
Date 12-28-60
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
11	3597	4185	187	3229		6525	5297	186	3225	Summation of Run
	3410		185			6339		188		From B.M. 57-20
	3225		372			6151		374		To B.M. 57-19
	10232	3411		3601		19015	6338		3599	
12	4538		188			4778		188		Total Backsights = + 57.505
	4350		188			4590		184		Total Foresights = − 82.746
	4162		376			4406		372		Diff. Elev. = −25.241
	13050	4350		3977		13774	4591		3971	
13	4395		187			5939		189		Backsight stadia = 4730
	4208		189			5750		186		Foresight Stadia = 4.721
	4019		376			5564		375		Total Stadia = 9.451 = .60mi.
	12622	4207		4353		17253	5751		4346	
14	4541		189			6957		188		BM 57-19
	4352		188			6769		187		Los Virgenes Rd. 1.5mi. N.
	4164		377			6582		375		of Mulholland Hwy.
	13057	4352		4730		20308	6769		4721	See F.B. 2834-30

F.B. 2834 PG. 170

57.505 82.746

76P526-CE 379—10-57

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: F. E. Brooks
Notes by: F. E. Brooks
Weather: Sunny
Time: 11:10 - 11:45
Inst. No. 15066
Rod No. 19-20

Name: L.A. Co. Precise Level Net
Job No. 0301.02
From: BM57-20 To: BM57-21
Date: 27 Dec 60
Indexed: H. E. Ott

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
1	4.130		.171			1.789		.170		BM57-20
	3.959		.171			1.619		.167		Las Virgenes Rd. at Las
	3.788		.342			1.452		.337		Virgenes school
	11.877	3.959		.342	66°	4.860	1.620		.337	see F.B. 2834-31
2	7.125		.185			3.483		.185		
	6.940		.182			3.298		.186		T Smith
	6.758		.367			3.112		.371		
	20.823	6.941		.709		9.893	3.298		.708	
3	7.364		.185			1.560		.186		
	7.179		.188			1.374		.186		
	6.991		.373			1.188		.372		
	21.534	7.178		1.082		4.122	1.374		1.080	
4	8.386		.185			3.400		.188		
	8.201		.186			3.212		.186		
	8.015		.371			3.026		.374		
	24.602	8.201		1.453		9.638	3.213		1.454	
5.	6.468		.187			4.830		.186		
	6.281		.184			4.644		.186		
	6.097		.371			4.458		.372		
	18.846	6.282		1.824		13.932	4.644		1.826	
		32.561					14.149			

F.B. 2834 P.G. 171

76P526-CE 379—10-57

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: F. E. Brooks
Notes by: F. E. Brooks
Weather: Sunny
Time: 11:10 - 11:45
Inst. No. 15066
Rod No. 19-20

Name: L.A. Co. Precise Level Net
Job No. 0301.02
From: BM 57-20 To: BM 57-21
Date: 27 Dec 60
Indexed: H. E. Ott

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
6	6.170	32.561	.183	1.824		4.340	14.149	.187	1.826	
	5.987		.185			4.153		.185		
	5.802		.368			3.968		.372		
	17.959	5.986		2.192		12.461	4.154		2.198	
7	5.760		.185			4.770		.187		
	5.575		.185			4.583		.185		
	5.390		.370			4.398		.372		
	16.725	5.575		2.562		13.751	4.584		2.570	
8	4.538		.187			3.703		.188		
	4.351		.185			3.515		.186		
	4.166		.372			3.329		.374		
	13.055	4.352		2.934		10.547	3.516		2.944	
9	6.051		.186			4.512		.183		
	5.865		.187			4.329		.187		
	5.678		.373			4.142		.370		
	17.594	5.865		3.307		12.983	4.328		3.314	
16	6.182		.183			4.769		.187		
	5.999		.187			4.582		.190		
	5.812		.370			4.392		.377		
	17.993	5.998		3.677		13.743	4.581		3.691	
		60.337					35.312			

F.B. 2834 PG. 172

76P526-CE 379--10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: F. E. Brooks — Weather: Sunny — Inst. No. 15066
Notes by: E. E. Brooks — Time: 11:10 - 4:45 — Rod No. 19-26

Name: L.A. Co. Precise Level Net
Job No. 0301.02
From BM 57-20 To BM 57-21
Date 27 Dec 60
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.289	60.337	.188	3.677		4.979	35.312	.185	3.691	
	5.101		.190			4.794		.184		
11	4.911		.378			4.610		.369		
	15.301	5.106		4.055		14.383	4.794		4.060	
	6.045		.186			3.379		.188		
	5.859		.187			3.191		.188		
12	5.672		.373			3.003		.376		
	17.576	5.859		4.428		9.573	3.191		4.436	
	7.812		.110			4.312		.102		BM 57-21
	7.702		.110			4.210		.102		Las Virgenes Rd. 0.5 mi.
13	7.592		.220			4.108		.204		S'ly from Ventura Blvd.
	23.106	7.702		4.648		12.630	4.210		4.640	See F.B. 2834-32

Summation of Run
From B.M. 57-20
To B.M. 57-21

Total Backsights = + 78.998
Total Foresights = − 47.507
Diff. Elev. = + 31.491

Backsight stadia = 4.648
Foresight Stadia = 4.640
Total Stadia = 9.288
= .59 mi.

78.998 — 47.507

F.B. 2834 P.G. 177

76P526-CE 379—10-57

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE.

Chief of Party: F. E. Brooks
Notes by: F. E. Brooks
Weather: Sunny - Windy
Time: 10:00 - 10:30
Inst. No: 15066
Rod No: 19-20

Name: L.A. Co. Precise Level Net
Job No: 6301.02
From: BM57-21 To: BM57-20
Date: 28 Dec 60
Indexed: H. E. On

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
1	4.189		.101			7.692		.110		BM57-21
	4.088		.103			7.582		.110		Las Virgenes Rd. 0.5 mi
	3.985		.104			7.472		.220		5'/s from Ventura Blvd.
	12.262	4.087		.204	60°	22.746	7.582		.220	See F.B. 2834-32
2	3.232		.188			5.900		.188		
	3.044		.185			5.712		.184		T Smith
	2.859		.373			5.528		.372		
	9.135	3.045		.577		17.140	5.713		.592	
3	4.862		.192			5.159		.181		
	4.670		.191			4.978		.183		
	4.479		.383			4.795		.364		
	14.011	4.670		.960		14.932	4.977		.956	
F.B. 2834 PG. 174 4	4.749		.187			6.162		.186		
	4.562		.187			5.976		.187		
	4.375		.374			5.789		.373		
	13.686	4.562		1.334		17.927	5.976		1.329	
5	4.505		.190			6.038		.187		
	4.315		.190			5.851		.184		
	4.125		.380			5.667		.371		
	12.945	4.315		1.714		17.556	5.852		1.700	
		20.679					30.100			

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: F. E. Brooks
Notes by: F. E. Brooks
Weather: Sunny - Windy
Time: 10:00 - 10:30
Inst. No. 15066
Rod No. 19-20

Name: L.A. Co. Precise Level Net
Job No. 0301.02
From: BM 57-21 To: BM 57-20
Date: 28 Dec 60
Indexed: H. E. Ott

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
6	3.699	20.679	.185	1.714		4.536	30.100	.189	1.700	
	3.514		.185			4.347		.188		
	3.329		.370			4.159		.377		
	10.542	3.514		2.084		13.042	4.347		2.077	
7	4.721		.189			5.709		.188		
	4.532		.185			5.521		.184		
	4.347		.374			5.337		.372		
	13.600	4.533		2.458		16.567	5.522		2.449	
8	3.977		.185			5.809		.187		
	3.792		.187			5.622		.185		
	3.605		.372			5.437		.372		
	11.374	3.791		2.830		16.868	5.623		2.821	
9	4.689		.187			6.329		.187		
	4.502		.184			6.142		.185		
	4.318		.371			5.957		.372		
	13.509	4.503		3.201		18.428	6.143		3.193	
10	3.279		.186			8.265		.185		
	3.093		.188			8.080		.185		
	2.905		.374			7.895		.370		
	9.277	3.092		3.575		24.240	8.080		3.563	
		40.112					59.815			

F.B. 1574 P.G. 175

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: F. E. Brooks — Weather: Sunny - Windy — Inst. No. 15066
Notes by: F. E. Brooks — Time: 10:00 - 10:30 — Rod No. 19-20

Name: L.A. Co. Precise Level Net
Job No. 0301.02
From: BM 57-21 To: BM 57-20
Date: 28 Dec 60
Indexed: H. E. Ott

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
11	1.519	40.112	.189	3.575		7.322	59.215	.184	3.563	
	1.330		.186			7.138		.187		
	1.144		.375			6.951		.371		
	3.993	1.331		3.950		21.411	7.137		3.934	
12	3.419		.179			7.119		.188		
	3.290		.181			6.931		.186		
	3.109		.360			6.745		.374		
	9.868	3.289		4.310		20.795	6.932		4.308	
13	1.660		.166			4.006		.173		BM 57-20
	1.494		.165			3.833		.171		Los Virgenes Rd at Los
	1.329		.331			3.662		.344		Virgenes School
	4.483	1.494		4.641		11.501	3.834		4.652	See F.B. 2834-31
F.B. 2834 P.G. 172										Summation of Run From B.M. 57-21 To B.M. 57-20
										Total Backsights = + 46.226
										Total Foresights = − 77.718
										Diff. Elev. = − 31.492
										Backsight stadia = 4.641
										Foresight Stadia = 4.652
		46.226					77.718			Total Stadia = 9.293 = .59 mi.

76P526-CE 379--10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: F. E. Brooks
Weather: Sun
Inst. No.: 15066
Notes by: Esquer
Time: 1:10 – 1:45
Rod No.: 19-20

Name: L.A. Co. Precise Level Net
Job No.: 0301.02
From: BM 57-21 To: BM 57-22
Date: 12-27-60
Indexed: H. E. Ott

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
1	9060		135			3115		133		BM 57-21 Los Virgenes Rd. 0.5 Mi S/E from Ventura Hwy See F.B. 2834-32
	8925		133			2982		132		
	8792		268			2850		265		
	26777	8926		268	66°	8947	2982		265	
2	8884		185			1830		188		T Barilotti
	8699		189			1642		187		
	8515		369			1455		375		
	26098	8.699		637		4927	1.642		640	
3	9084		185			3352		186		
	8899		187			3166		186		
	8712		372			2980		372		
	26695	8898		1009		9498	3166		1012	
4	5713		184			5063		186		
	5529		188			4877		185		
	5341		372			4692		371		
	16583	5528		1381		14632	4877		1383	
5	5044		185			6736		185		
	4859		187			6551		186		
	4672		372			6365		371		
	14575	4858		1753		19652	6551		1754	
		36.909					19.218			

F.B. 2874 P.G. 177

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: E. E. Brooks
Weather: Sun
Inst. No.: 15066
Notes by: Esquer
Time: 1:10 - 1:45
Rod No.: 19-20

Name: L.A. Co. Precise Level Net
Job No.: 0301-02
From: BM 57-21 To: BM 57-22
Date: 12-27-60
Indexed: H. E. Ott

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6384	36.909	186	1753		6948	19.218	187	1754	
6	6198		187			6761		186		
	6011		373			6575		373		
	18593	6198		2126		20284	6761		2127	
	3804		185			7386		187		
7	3619		186			7199		188		
	3433		371			7011		375		
	10856	3619		2497		21596	7199		2502	
	4603		185			6277		187		
8	4418		186			6090		188		
	4232		371			5902		375		
	13253	4418		2868		18269	6090		2877	
	5672		188			4551		187		
9	5484		185			4364		185		
	5299		373			4179		372		
	16455	5485		3241		13094	4365		3249	
	6179		186			4605		186		
10	5993		189			4419		184		
	5804		375			4235		370		
	17976	5992		3616		13259	4420		3619	
		62.621					48.053			

F.B. 1934 P.G. 178

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sun Inst. No. 15066
Notes by Esquer Time 1:10 - 1:45 Rod No. 19820

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 57-21 To BM 57-22
Date 12-27-60
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6132	62.621	176	3616		2854	48.053	182	3619	
11	5956		178			2672		179		
	5778		354			2493		361		
	17866	5955		3970		8019	2673		3970	
	6590		073			6433		068		BM 57-22
12	6517		072			6365		066		Ventura Blvd & Las Virgenes
	6445		145			6297		134		Rd. See F.B. 2834-33
	19552	6517		4115		19095	6365		4104	

Summation of Run
From B.M. 57-21
To B.M. 57-22

Total Backsights = + 75.093
Total Foresights = − 57.091
Diff. Elev. = + 18.002

Backsight stadia = 4.115
Foresight Stadia = 4.104
Total Stadia = 8.219
= .52 mi.

F.B. 2834 P.G. 179

75.093 59.091

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sun-wind Inst. No. 15066
Notes by Esquer Time 9:25-10:00 Rod No. 19-20

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BM 57-22 To BM 57-21
Date 12-28-60
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
1	6235		067		#19	6393		074		BM 57-22
	6168		067			6319		071		Ventura Blvd & Las Virgenes
	6101		134			6248		145		Rd. See F.B. 2834-33
	18504	6168		134	60°	18960	6320		145	
2	2748		180			6028		177		T Barilotti
	2568		180			5851		177		
	2388		360			5674		354		
	7704	2568		494		17553	5851		499	
3	4414		187			5987		186		
	4227		187			5801		187		
	4040		374			5614		373		
	12681	4227		868		17402	5801		872	
4	4499		185			5623		189		
	4314		185			5434		186		
	4129		370			5248		375		
	12942	4314		1238		16305	5435		1247	
5	6051		186			4380		185		
	5865		185			4195		187		
	5680		371			4008		372		
	17596	5865		1609		12583	4194		1619	
		23,142					27,601			

F.B. 2834 P.G. 180

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sun-wind Inst. No. 15066
Notes by Esquer Time 9:25 - 10:00 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 57-22 To BM 57-21
Date 12-28-60
Indexed B. E. Ott

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
6	7508	23142	191	1609		3419	27601	184	1619	
	7317		192			3735		181		
	7125		383			3554		365		
	21950	7317		1992		11208	3736		1984	
7	7190		185			6631		188		
	7005		185			6443		191		
	6820		370			6252		379		
	21015	7005		2362		19326	6442		2363	
8	6701		186			5011		187		
	6515		185			4824		185		
	6330		371			4639		372		
	19546	6515		2733		14474	4825		2735	
9	4778		187			5429		185		
	4591		186			5244		185		
	4405		373			5059		370		
	13774	4591		3106		15732	5244		3105	
10	3400		187			9132		185		
	3213		186			8947		186		
	3026		373			8761		371		
	9639	3213		3479		26840	8947		3476	
		51.783					56.795			

F.B. 2034 P.G. 181

76P526-CE 379—10-57

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sun-Wind Inst. No. 15066
Notes by Esquer Time 9:25-10:00 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM57-22 To BM57-21
Date 12-28-60
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
11	1825	51783	188	3479		8880	56795	186	3476	
	1637		187			8694		183		
	1450		375			8511		369		
	4912	1637		3854		26085	8695		3845	
12	3091		134			9035		135		BM57-21
	2957		133			8900		136		Las Virgenes Rd. 0.5 mi.
	2824		267			8764		271		S'ly from Ventura Blvd.
	8872	2957		4121		26699	8900		4116	See F.B. 2834-32
										Summation of Run From B.M. 57-22 To B.M. 57-21
										Total Backsights = + 56.377 Total Foresights = − 74.390 Diff. Elev. = − 18.013
										Backsight stadia = 4.121 Foresight Stadia = 4.116 Total Stadia = 8.337 = .53 mi.
		56.377					74.390			

F.B. 2834 P.G. 182

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sun Inst. No. 15064
Notes by Esquer Time 1:50 - 2:25 Rod No. 19-20

Name LA Co. Precise Level Net
Job No. 0301.02
From BM 57-22 To BM 57-23
Date 12-27-50
Indexed E. Ott

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6100		189		#19	3103		191		BM 57-22
1	5911		190			2912		191		Ventura Blvd & Los Virgenes
	5721		379			2721		382		Rd.
	17732	5911		379	70°	8736	2912		382	See F.B. 2834-33
	7011		184			2779		188		T Smith
2	6827		187			2591		186		
	6640		371			2405		374		
	20478	6826		750		7775	2592		756	
	6789		187			2651		183		
3	6602		184			2468		185		
	6418		371			2283		368		
	19809	6603		1121		7402	2467		1124	
	7200		187			2993		184		
4	7013		183			2809		186		
	6830		370			2623		370		
	21043	7014		1491		8425	2808		1494	
	7843		185			2739		187		
5	7658		187			2552		183		
	7471		372			2369		370		
	22972	7657		1863		7660	2553		1864	
		34.011					13.332			

F.B. 2834 P.G. 187

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: R. E. Brooks
Notes by: Esquer
Weather: Sun
Time: 1:50 - 2:25
Inst. No.: 15066
Rod No.: 19-20

Name: L.A. Co. Precise Level Net
Job No.: 0301.02
From: BM 5722 To: BM 5723
Date: 12-27-60
Indexed: H. E. OTT

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7772	34.011	184	1863		2825	13.332	185	1864	
6	7588		186			2640		185		
	7402		370			2455		370		
	22762	7587		2233		7920	2640		2234	
	6109		074			4065		076		
7	6035		075			3989		074		
	5960		149			3915		150		
	18104	6035		2982		11969	3990		2384	
	7129		179			2928		183		
8	6950		181			2745		182		
	6769		360			2563		365		
	20848	6949		2742		8236	2745		2749	
	7342		181			2528		182		
9	7161		180			2346		181		
	6981		361			2165		363		
	21484	7161		3103		7039	2346		3112	
	7262		184			1927		177		
10	7078		187			1750		178		
	6891		371			1572		355		
	21231	7077		3474		5249	1750		3467	
		28.820					26.803			

F.B. 2834 P.G. 184

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: F. E. Brooks Weather: Sun Inst. No.: 16066
Notes by: Esquer Time: 1:50 - 2:25 Rod No.: 19-20

Name: L.A. Co. Precise Level Net
Job No.: 0301.02
From: BM57-22 To: BM57-23
Date: 12-27-60
Indexed: H. E. Ott

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
11	7463	68.820	131	3474		1282	26.803	129	3467	
	7832		128			1153		126		
	7704		259			1027		255		
	23499	7833		3733		3462	1154		3922	
12	7348		105			1616		110		
	7243		104			1506		109		
	7139		209			1397		219		
	21730	7243		3942		4519	1506		3941	
13	7628		099			4746		094		BM57-23
	7529		098			4652		090		Ventura Blvd. 0.5 mi. E.
	7431		197			4562		184		of Las Virgenes Rd.
	22588	7529		4139		13960	4653		4125	See F.B. 2834-35
										Summation of Run From B.M. 57-22 To B.M. 57-23
										Total Backsights = + 91.425
										Total Foresights = − 34.116
										Diff. Elev. = +57.309
										Backsight stadia = 4.139
										Foresight Stadia = 4.125
	91.425					34.116				Total Stadia = 8.264 = .52 mi.

F.B. 2834 P.G. 185

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sun-Windy Inst. No. 15066
Notes by Esquer Time 2:30 - 3:05 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM57-23 To BM57-22
Date 12-27-60
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
1	4609		097		#19	7486		095		BM 57-23
	4512		095			7391		093		
	4417		192			7298		188		
	13538	4513		192	70°	22175	7392		188	
2	1735		107			7471		107		T Smith
	1628		106			7364		106		
	1522		213			7258		213		
	4885	1628		405		22093	7364		401	
3	1549		128			8231		129		
	1421		129			8102		129		
	1292		257			7973		258		
	4262	1421		662		24306	8102		659	
4	1935		180			7261		181		
	1755		180			7080		180		
	1575		360			6900		361		
	5265	1755		1022		21241	7080		1020	
5	2562		181			7379		180		
	2381		180			7199		180		
	2201		361			7019		360		
	7144	2381		1383		21597	7199		1380	

F.B. 1834 P.G. 136

11.698 38.137

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sun-wind Inst. No. 15066
Notes by Esquer Time 2:30 - 3:05 Rod No. 19-20

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BM57-23 To BM57-22
Date 12-27-60
Indexed H. E. OH

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
6	2952	11.698	183	1383		7155	77.137	180	1380	
	2769		179			6975		180		
	2590		362			6795		360		
	8311	2770		1745		20925	6975		1740	
7	3989		076			6035		075		
	3913		074			5960		074		
	3839		150			5886		149		
	11741	3914		1895		17881	5960		1889	
8	2762		183			7709		184		
	2579		187			7525		185		
	2392		370			7340		369		
	7733	2578		2265		22574	7525		2258	
9	2632		184			7740		186		
	2448		185			7554		185		
	2263		369			7369		371		
	7343	2448		2634		22663	7554		2629	
10	2919		188			7120		185		
	2731		186			6935		184		
	2546		373			6751		369		
	8196	2732	/	3007		20806	6935	/	2998	
		26140	/				72086	/		

58.1871
58.187

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: E. E. Brooks Weather: Sun-Wind Inst. No.: 15066
Notes by: Esquer Time: 2:30 - 3:05 Rod No.: 19-20

Name: L.A. Co. Precise Level Net
Job No.: 0301.02
From: BM57-23 To: BM57-22
Date: 12-27-60
Indexed: H. E. OTT

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
11	2769	26140	184	3007		6908	72086	187	2998	
	2585		183			6721		184		
	2402		367			6537		371		
	7756	2585		3374		20166	6722		3369	
12	2585		185			6819		187		
	2400		189			6632		187		
	2211		374			6445		374		
	7196	2399		3748		19896	6632		3743	
13	3345		190			6346		191		BM 57-22
	3155		190			6155		190		Ventura Blvd & Los Virgenes Rd.
	2965		380			5965		381		
	9465	3155		4128		18466	6155		4124	See F.B. 2834-33
F.B. 2834 Pg. 188										Summation of Run From B.M. 57-23 To B.M. 57-22
F.B. 2834										Total Backsights = + 34.279 Total Foresights = − 91.595 Diff. Elev. = -57.316 Backsight stadia = 4.128 Foresight Stadia = 4.124 Total Stadia = 8.252 = .52 mi.
	34279					91595				

F.B. P.G.

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: E. E. Brooks Weather: CLEAR Inst. No.: 15066
Notes by: N. SMITH Time: 9-15 950 Rod No.: 19-20

Name: L.A. Co. Precise Level Net
Job No.: 0301.02
From: BM 57-23 To: BM 57-24
Date: 12-30-60
Indexed: H. E. Orr

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
	10460		127		19	1570		127		BM 57-23
	10333		127			1443		124		Ventura Blvd 0.5 mi. E.
	10206		254			1319		251		of Las Virgenes Rd.
1	30999	10333		254	68°	4332	1444		251	See F.B. 2834-35
	8937		137			1678		133		
	8800		134			1545		133		
	8666		271			1412		266		
2	26403	8801		525		4635	1545		517	
	8511		143			2062		142		
	8368		144			2020		142		
	8224		287			1878		284		
3	25103	8368		812		6060	2020		801	
	9106		187			2436		192		
	8919		187			2244		189		
	8732		374			2055		381		
4	26757	8919		1186		6735	2245		1182	
	7344		187			4292		189		
	7157		187			4103		187		
	6970		374			3916		376		
5	21471	7157		1560		12311	4104		1558	
		43578					11358			

F.B. 2834 P.G. 189

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather CLEAR Inst. No. 15066
Notes by N. SMITH Time 9[13] 9[50] Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301-02
From BM 57-23 To BM 57-24
Date 12-30-60
Indexed H. E. Orr

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean 43.578	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals 1560	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean 11.358	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals 1558	DESCRIPTION AND REMARKS
	5723		189			5659		188		
	5534		187			5471		187		
	5347		376			5284		375		
6	16604	5535		1936		16414	5471		1933	
	6344		190			3598		189		
	6154		188			3409		186		
	5966		378			3223		375		
7	18464	6155		2314		10230	3410		2308	
	5846		188			3249		188		
	5658		188			3061		187		
	5470		376			2874		375		
8	16974	5658		2690		9184	3061		2683	
	7433		185			2106		187		
	7248		187			1919		188		
	7061		372			1731		375		
9	21742	7247		3062		5756	1919		3058	
	9254		187			1868		187		
	9067		188			1681		186		
	8879		375			1495		373		
10	27200	9067		3437		5044	1681		3431	
		77240					26900			

F.B. 2824 P.G. 190

76P526-CE 379—10-57

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Chief of Party F. E. Brooks Weather CLEAR Inst. No. 15066
Notes by N. SMITH Time 915 950 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 57-23 To BM 57-24
Date 12-30-60
Indexed H. E. Off

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean 79.240	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals 3437	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean 26.900	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals 3431	DESCRIPTION AND REMARKS
	8807		186			2328		190		Summation of Run
	8621		187			2138		187		From B.M. 57-23
	8434		373			1951		377		To B.M. 57-24
11	25862	8621		3810		6417	2139		3808	
	8730		187			1821		186		Total Backsights = + 109.917
	8543		189			1635		187		Total Foresights = − 36.685
	8354		376			1448		373		Diff. Elev. = + 73.232
12	25627	8542		4186		4904	1635		4181	
	8971		180			1456		177		Backsight stadia = 4670
	8791		180			1279		177		Foresight Stadia = 4660
	8611		360			1102		354		Total Stadia = 9330
13	26373	8791		4546		3837	1279		4535	= .59 mi
	6785		62			4795		63		BM 57-24
	6723		62			4732		62		VENTURA BLVD. 1.05
	6661		124			4670		125		mi E. LAS VIRGENES RD.
14	20169	6723		4670		14197	4732		4660	SEE F.B. 2834-35

109.917 36.685

F.B. 2834 P.G. 191

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by F. E. Brooks Time 1:55 - 2:30 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 57-24 To BM 57-23
Date 3 Jan 61
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.694		.061		19	6.687		.064		B.M 57-24
	4.633		.061			6.623		.064		VENTURA BLVD. 1.05 MI E.
	4.572		.122			6.559		128		LAS VIRGENES RD.
1	13.899	4.633		122	68°	19.869	6.623		128	SEE F.B 2834-35
	1.248		.180			8.763		.182		
	1.068		.176			8.581		.180		T Barilotti
	0.892		.356			8.401		362		
2	3.208	1.069		.478		25.745	8.582		490	
	1.708		.191			8.609		.185		
	1.517		.193			8.424		.184		
	1.324		.384			8.240		.369		
3	4.549	1.516		862		25.273	8.424		.859	
	2.242		.186			8.724		.186		
	2.056		.187			8.538		.189		
	1.869		.373			8.349		.375		
4	6.167	2.056		1.235		25.611	8.537		1.234	
	2.838		.187			9.224		.187		
	1.651		.187			9.037		.188		
	1.464		.374			8.849		.375		
5	4.953	1.651		1.609		27.110	9.037		1.609	
		10.925					41.203			

F.B. 2834 P.G. 192

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: F. E. Brooks
Notes by: F. E. Brooks
Weather: Sunny
Time: 1:55 - 2:30
Inst. No. 15066
Rod No. 19-20

Name: LA. Co. Precise Level Net
Job No. 0301.02
From BM 57-24 To BM 57-23
Date: 3 - 4 - 61
Indexed: H. E. Ott

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2.159	10.925	.187	1.609		7.491	41.203	.189	1.609	
	1.972		.184			7.302		.187		
	1.788		.371			7.115		.376		
6	5.919	1.973		1.980		21.908	7.303		1.985	
	3.313		.187			5.911		.189		
	3.126		.188			5.722		.189		
	2.938		.375			5.533		.378		
7	9.377	3.126		2.355		17.166	5.722		2.363	
	3.602		.186			6.349		.191		
	3.416		.188			6.158		.187		
	3.228		.374			5.971		.378		
8	10.246	3.415		2.729		18.478	6.159		2.741	
	5.747		.188			5.811		.188		
	5.559		.186			5.623		.189		
	5.373		.374			5.434		.377		
9	16.679	5.560		3.103		16.868	5.623		3.118	
	4.151		.188			7.201		.186		
	3.963		.188			7.015		.186		
	3.775		.376			6.829		.372		
10	11.889	3.963		3.479		21.045	7.015		3.490	
		28.962					73.025			

F.B. 2824 P.G. 193

76P526-CE 379—10-57

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: E. E. Brooks
Notes by: F. E. Brooks
Weather: Sunny
Time: 1:55 - 2:30
Inst. No.: 15066
Rod No.: 19-20

Name: L.A. Co. Precise Level Net
Job No.: 0301.02
From: BM 57-24 To: BM 57-23
Date: 3 Jan 61
Indexed: H. E. OTT

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2.301	28.962	.189	3.479		8.973	73.025	.186	3.498	Summation of Run
	2.112		.190			8.787		.188		From B.M. 57-24
	1.922		.379			8.599		.374		To B.M. 57-23
11	6.335	2.112		3.858		26.359	8.786		3.864	
	2.302		.143			8.650		.144		Total Backsights = + 36.177
	2.159		.144			8.506		.142		Total Foresights = − 109.406
	2.015		.287			8.364		.286		Diff. Elev. = − 73.229
12	6.476	2.159		4.145		25.520	8.507		4.150	
	1.714		.133			8.971		.133		Backsight stadia = 4.670
	1.581		.133			8.838		.137		Foresight Stadia = 4.667
	1.448		.266			8.701		.270		Total Stadia = 9.337
13	4.743	1.581		4.411		26.510	8.837		4.420	= .59 mi.
	1.492		.129			10.375		.124		B.M. 57-23
	1.363		.130			10.251		.123		VENTURA BLVD. 0.5 mi
	1.233		.259			10.128		.247		E. OF LAS VIRGENES RD.
14	4.088	1.363		4.670		30.754	10.251		4.667	SEE F.B. 2834-35
	36.177					109.406				

F.B. 2834 P.G. 194

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: F. E. Brooks Weather: Sunny Inst. No. 15066
Notes by: F. E. Brooks Time: 9:50 - 10:20 Rod No. 19-20

Name: L.A. Co. Precise Level Net
Job No: 0301.02
From: BM57-24 To: BM57-25
Date: 30 Dec. 60
Indexed: H. E. Ott

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8.245		.133		19	1.389		.134		BM57-24
	8.112		.133			1.255		.133		Ventura Blvd 1.05 mi. E.
1	7.979		.266			1.122		.267		of Los Virgenes Rd.
	24.336	8.112		.266	68°	3.766	1.255		.267	See F.B. 2834-35
	9.580		.141			0.846		.143		
	9.439		.140			0.703		.141		T Bariloti
2	9.299		.281			0.562		.284		
	28.318	9.439		.547		2.111	0.704		.551	
	9.214		.117			1.598		.120		
	9.097		.119			1.478		.120		
3	8.978		.236			1.358		.240		
	27.289	9.096		.783		4.434	1.478		.791	
	9.023		.119			1.165		.120		
	8.904		.119			1.045		.120		
4	8.785		.238			0.925		.240		
	26.712	8.904		1.021		3.135	1.045		1.031	
	9.425		.105			1.512		.101		
	9.320		.108			1.411		.102		
5	9.212		.213			1.309		.203		
	27.957	9.319		1.234		4.232	1.411		1.234	
		44.870					5.893			

F.B. 2834 P.G. 195

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: E. E. Brooks
Notes by: F. E. Brooks
Weather: Sunny
Time: 9:55 - 10:20
Inst. No.: 15066
Rod No.: 19-20

Name: L.A. Co. Precise Level Net
Job No.: 0301.02
From: BM 57-24 To: BM 57-25
Date: 30 Dec 66
Indexed: H. E. Ott

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9.363	44.870	.104	1.234		1.553	5.893	.104	1.234	
	9.259		.103			1.449		.105		
6	9.156		.207			1.344		.209		
	27.778	9.259		1.441		4.346	1.449		1.443	
	9.322		.104			1.279		.104		
	9.218		.105			1.175		.104		
7	9.113		.209			1.071		.208		
	27.653	9.218		1.650		3.525	1.175		1.651	
	9.445		.102			1.278		.105		
	9.343		.103			1.173		.104		
8	9.240		.205			1.069		.209		
	28.028	9.343		1.855		3.520	1.173		1.860	
	9.431		.104			1.138		.103		
	9.332		.102			1.035		.104		
9	9.230		.206			0.931		.207		
	27.998	9.333		2.061		3.104	1.035		2.067	
	9.485		.103			1.276		.104		
	9.382		.104			1.172		.104		
10	9.278		.207			1.068		.208		
	28.145	9.382		2.268		3.516	1.172		2.275	
		91.405					11.897			

F.B. 2934 P.G. 191

76P526-CE 379--10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: F. E. Brooks Weather: Sunny Inst. No.: 15066
Notes by: F. E. Brooks Time: 9:55 - 10:20 Rod No.: 19-20

L.A. Co. Precise Level Net
Name:
Job No.: 0301.02
From: BM 57-24 To: BM 57-25
Date: 30 Dec 60
Indexed: H. E. Ott

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9.561	91.405	.105	2.268		0.771	11.897	.103	2.275	
	9.456		.104			0.668		.105		
11	9.352		.209			0.563		.208		
	28.369	9.456		2.477		2.002	0.667		2.483	
	12.276		113			4.324		110		
	12.163		115			4.214		110		
12.	12.048		228			4.104		220		
	36.487	12.162		2.705		12.642	4.214		2.703	
13.										BM 57-25 Ventura Blvd 1.35 mi. E. of Los Virgenes Rd. See F.B. 2834-35
										Summation of Run From B.M. 57-24 To B.M. 57-25
										Total Backsights = + 113.023 Total Foresights = − 16.778 Diff. Elev. = + 96.245
										Backsight stadia = 2.705 Foresight Stadia = 2.703 Total Stadia = 5.408 = .34 mi.
		113.023					16.778			

F.B. 2834 P.G. 192

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: F. E. Brooks
Notes by: N-S M. T/H
Weather: CLEAR
Time: 1105 1140
Inst. No.: 15066
Rod No.: 19-20

Name: L.A. Co. Precise Level Net
Job No.: 0301.02
From: BM57-25 To: BM57-24
Date: 1-3-61
Indexed: H. E. Ott

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2179		120		19	10110		102		BM57-25
	2059		121			10008		105		Ventura Blvd. 1.35 mi. E. of
1	1938		241			9903		207		Las Virgenes Rd.
	6176	2059		241	66°	30021	10007		207	See F.B. 2834-35
	0800		105			9584		101		T BARILOTTI
	0695		106			9483		101		
2	0589		211			9382		202		
	2084	0695		452		28449	9483		409	
	1284		105			9495		105		
	1179		103			9390		105		
3	1076		208			9285		210		
	3539	1180		660		28170	9390		619	
	1338		100			9643		106		
	1238		100			9537		107		
4	1138		200			9430		213		
	3714	1238		860		28610	9537		832	
	2695		120			10878		133		
	2575		120			10745		134		
5	2455		240			10611		267		
	7725	2575		1100		32234	10745		1099	
		7747					49162			

F.B. 2834 P.G. 198

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather CLEAR Inst. No. 15066
Notes by N. SMITH Time 1105 / 140 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM57-25 To BM57-24
Date 1-3-61
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean 7.747	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals 1100	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean 49.162	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals 1099	DESCRIPTION AND REMARKS
6	1427		104			9470		105		
	1323		104			9365		105		
	1219		208			9260		210		
	3969	1323		1308		28095	9365		1309	
7	1543		105			9352		104		
	1438		105			9248		104		
	1333		210			9144		208		
	4314	1438		1518		27744	9248		1517	
8	1452		104			9359		102		
	1348		105			9257		104		
	1243		209			9153		206		
	4043	1348		1727		27769	9256		1723	
9	1152		121			9011		120		
	1033		118			8891		120		
	0915		239			8771		240		
	3100	1033		1966		26673	8891		1963	
10	1587		120			9203		120		
	1467		119			9083		117		
	1348		239			8966		237		
	4402	1467		2205		27252	9084		2200	
		14356					95.006			

F.B. 2034 P.G. 199

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather CLEAR Inst. No. 15066
Notes by N. SMITH Time 105 140 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM57-25 To BM57-24
Date 1-3-61
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
		14.356		2205			95.006		2200	
11	0883		139			9621		143		
	0744		142			9478		141		
	0602		281			9337		284		
	2229	0743		2486		28436	9479		2484	
12	1396		135			8252		133		
	1261		132			8119		132		
	1129		267			7987		265		
	3786	1262		2753		24358	8119		2749	
13										BM57-24 Ventura Blvd 1.05 mi E. of Las Virgenes Rd. See F.B. 2834-35
										Summation of Run From B.M. 57-25 To B.M. 57-24
										Total Backsights = + 16.361
										Total Foresights = −112.604
										Diff. Elev. = − 96.243
										Backsight stadia = 2753
										Foresight Stadia = 2749
										Total Stadia = 5502
										= .35 mi
		16.361					112.604			

F.B. 2834 P.G. 200

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather CLEAR Inst. No. 15066
Notes by N. SMITH Time 10:30 11:00 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM57-25 To BM57-26
Date 12-30-60
Indexed H. E. ON

	Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
		9781		89		19	1142		101		BM 57-25
		9692		87			1041		98		Ventura Blvd 1.35 mi E
		9605		176			0943		199		of Las Virgenes Rd.
	1	29078	9693		176	70°	3126	1042		199	See F.B. 2834-35
		9885		104			1961		103		
V		9781		103			1858		106		A Rodriguez
		9678		207			1752		209		
	2	29344	9781		383		5571	1857		408	
		9069		100			1744		93		
		8969		102			1651		92		
		8867		202			1559		185		
	3	26905	8968		585		4954	1651		593	
		9015		96			1603		95		
		8919		97			1508		99		
		8822		193			1409		194		
	4	26856	8919		778		4520	1507		787	
		9381		98			1703		96		
		9283		98			1607		98		
		9185		196			1509		194		
	5	27849	9283		974		4819	1606		981	
			46.644	1				7.663	1		

F.B. 2834 P.G. 201

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: F. E. Brooks
Notes by: N. SMITH
Weather: CLEAR
Time: 10 30 11 00
Inst. No.: 15066
Rod No.: 19-20

Name: L.A. Co. Precise Level Net
Job No.: 0301.02
From: BM 57-25 To: BM 57-26
Date: 12-30-60
Indexed: H. E. OD

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
		46644		974			7663		981	
	8984		96			1446		97		
	8888		99			1349		100		
	8789		195			1249		197		
6	26661	8887		1169		4044	1348		1178	
	8853		95			1823		98		Summation of Run
	8758		99			1725		97		From B.M. 57-25
	8659		194			1628		195		To B.M. 57-26
7	26270	8757		1363		5176	1725		1373	
	7534		62			5976		57		B.M. 57-26
	7472		61			5919		58		VENTURA BLVD. 1.55 MI
	7411		123			5861		115		E. LAS VIRGENES RD
8	22417	7472		1486		17756	5919		1488	SEE F.B. 2834-35
										Total Backsights = + 71.760
										Total Foresights = − 16.655
										Diff. Elev. = + 55.105
										Backsight stadia = 1486
										Foresight Stadia = 1488
										Total Stadia = 2974
										= .19 MI
		71.760					16.655			

F.B. 2834 PG. 111

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: E. E. Brooks — Weather: Sunny - Windy — Inst. No: 15066
Notes by: F. E. Brooks — Time: 11:40-11:55 — Rod No: 19-20

Name: L.A. Co. Precise Level Net
Job No: 0301.02
From: BM 57-26 To: BM 57-25
Date: 3 Jan. 61
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
	5.912		.054		19	7.472		.061		BM 57-26
	5.858		.056			7.411		.060		VENTURA BLVD. 1.55 MI E.
	5.802		.110			7.351		.121		LAS VIRGENES RD.
1	17.572	5.857		.110	40°	22.234	7.411		121	SEE F.B. 2834-35
	1.933		.099			8.965		.097		
	1.834		.097			8.868		.099		A Rodriguez
	1.737		.196			8.769		.196		
2	5.504	1.835		.306		26.602	8.867		.317	
	1.363		.101			8.895		.094		
	1.262		.101			8.801		.093		
	1.161		~~.202~~			8.708		.187		
3	3.786	1.262		.508		26.404	8.801		.504	
	1.655		.096			9.332		.099		
	1.559		.100			9.233		.098		
	1.459		.196			9.135		.197		
4	4.673	1.558		.704		27.700	9.237		.701	
	1.581		.099			8.992		.097		
	1.482		.095			8.895		.094		
	1.387		.194			8.801		.191		
5	4.450	1.483		.898		26.688	8.896		.892	
		11.995					43.208			

F.B. 2834 P.G. 103

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny - Windy Inst. No. 15066
Notes by F. E. Brooks Time 11:40 - 11:55 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 57-26 To BM 57-25
Date 3 Jan 61
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1.403	11.995	.095	898		8.719	43.208	.096	.892	
	1.308		.099			8.623		.096		
	1.209		.194			8.527		.192		
6	3.920	1.307		1.092		25.869	8.623		1.084	
	1.548		.100			9.477		.108		
	1.448		.100			9.369		.104		Summation of Run
	1.348		200			9.265		212		From B.M. 57-26
7	4.344	1.448		1.292		28.111	9.370		1.296	To B.M. 57-25
	1.245		.096			9.889		.087		B.M 57-25
	1.149		.094			9.802		.091		VENTURA BLVD. 1.35 MI E.
	1.055		.190			9.711		.178		OF LAS VIRGENES
8	3.449	1.150		1.482		29.402	9.801		1.474	SEE F.B. 2834-35
										Total Backsights = + 15.900
										Total Foresights = − 71.002
										Diff. Elev. = − 55.102
										Backsight stadia = 1.482
										Foresight Stadia = 1.474
										Total Stadia = 2.956
										= .19 mi.
	15.900					71.002				

F.B. 2834 P.G. 104

76P526-CE 379—10-57

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: E. E. Brooks Weather: CLEAR Inst. No: 15066
Notes by: N. SMITH Time: 11:00 11:30 Rod No.: 19-20

Name: L.A. Co. Precise Level Net
Job No: 0301.02
From: BM 57-26 To: BM 57-27
Date: 12-30-60
Indexed: H. E. OT

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
	9297		105		70	2286		104		BM 57-26
	9191		102			2182		101		VENTURA BLVD. 1.55 mi
	9089		207			2081		205		E. LAS VIRGENES RD.
1	27577	9192		207		6549	2183		205	SEE F.B. 2834-35
	9175		110			1191		112		
	9065		112			1079		112		T Rodriguez
	8953		222			0967		224		
2	27193	9064		429		3237	1079		429	
	9372		104			1284		103		
	9268		106			1181		106		
	9162		210			1075		209		
3	27802	9267		639		3540	1180		638	
	8903		90			2097		90		
	8813		87			2007		90		
	8726		177			1917		180		
4	26442	8814		816		6021	2007		818	
	8971		89			1848		93		
	8882		90			1755		90		
	8792		179			1665		183		
5	26645	8882		995		5268	1756		1001	
		45.219					8.205			

F.B. 2834 P.G. 106

76P526-CE 379—10-57

PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: E. E. Brooks Weather: CLEAR Inst. No. 15066
Notes by: N. SMITH Time: 11:00 11:30 Rod No. 19-20

Name: L.A. Co. Precise Level Net
Job No. 0301.02
From BM 57-26 To BM 57-27
Date 12-30-60
Indexed H. E. O.

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
		45.219		995			8.205		1001	
	8024		96			2223		94		
	8928		99			2129		98		
	8829		195			2031		192		
6	26781	8927		1190		6383	2128		1193	
	8908		107			2558		106		Summation of Run
	8801		104			2452		104		From B.M. 57-26
	8697		211			2348		210		To B.M. 57-27
7	26406	8802		1401		7358	2453		1403	
	9171		147			2282		151		Total Backsights = + 86.285
	9024		147			2131		149		Total Foresights = − 23.290
	8877		294			1982		300		Diff. Elev. = + 62.995
8	27072	9024		1695		6395	2132		1703	
	8739		188			3391		189		Backsight stadia = 2237
	8551		186			3202		190		Foresight Stadia = 2238
	8365		374			3012		379		Total Stadia = 4475
9	25655	8552		2069		9605	3202		2082	= .28 mi
	5845		84			5249		80		B.M. 57-27
	5761		84			5169		76		VENTURA BLVD. 1.80 mi
	5677		168			5093		156		E. LAS VIRGENES RD.
10	17283	5761		2237		15511	5170		2238	SEE F.B. 2834-35
		86.285					23.290			

F.B. 2834 P.G. 266

76P526-CE 379—10-57

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: E. E. Brooks Weather: CLEAR Inst. No. 15066
Notes by: N. SMITH Time: 11:10 11:40 Rod No. 19-20

Name: L.A. Co. Precise Level Net
Job No. 0302.01
From BM 57-27 To BM 57-26
Date 1-3-61
Indexed H. E. OR

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5111		79		68°	5706		83		BM 57-27
	5032		80		#19	5623		82		VENTURA BLVD. 1.80 mi
	4952		159			5541		165		E. LAS VIRGENES RD
1	15095	5032		159		16870	5623		165	SEE F.B. 2834-35
	3345		188			8691		186		T R.R. Rodriguez
	3157		190			8505		186		
	2967		378			8319		372		
2	9469	3156		537		25515	8505		537	
	2257		149			9147		148		
	2108		149			8999		150		
	1959		298			8849		298		
3	6324	2108		835		26995	8998		835	
	2575		106			8925		106		
	2469		102			8819		107		
	2367		208			8712		213		
4	7411	2470		1043		26456	8819		1048	
	2288		97			9089		97		
	2191		96			8992		98		
	2095		193			8894		195		
5	6574	2191		1236		26975	8992		1243	
		14957					40937			

F.B. 2834 P.G. 207

76P526-CE 379—10-57

PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: E. E. Brooks Weather: CLEAR Inst. No.: 15066
Notes by: N. SMITH Time: 11:10 11:40 Rod No.: 19-20

Name: L.A. Co. Precise Level Net
Job No.: 0302.01
From: BM 57-27 To: BM 57-26
Date: 1-3-61
Indexed: H. E. Orr

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
		4957		1236			40.937		1243	
	1848		93		64°	8972		89		
	1755		90			8883		91		
	1665		183			8792		180		
6	5268	1756		1419		26647	8882		1423	
	2145		90			8955		90		Summation of Run
	2055		87			8865		90		From B.M. 57-27
	1968		177			8775		180		To B.M. 57-26
7	6168	2056		1596		26595	8865		1603	
	1248		105			9334		105		Total Backsights = + 23.024
	1143		104			9229		104		Total Foresights = − 86.019
	1039		209			9125		209		Diff. Elev. = −62.995
8	3430	1143		1805		27688	9229		1812	
	1203		111			9189		110		Backsight stadia = 2228
	1092		110			9079		112		Foresight Stadia = 2240
	0982		221			8967		222		Total Stadia = 4468
9	3277	1092		2026		27235	9078		2034	= .28 mi
	2121		102			9131		102		B.M. 57-26
	2019		100			9029		104		VENTURA BLVD. 1.55 mi
	1919		202			8925		206		E. LAS VIRGENES RD
10	6059	2020		2228		27085	9028		2240	SEE F.B. 2834-35
		23.024					86.019			

F.B. 2834 P.G. 208

76P526-CE 379—10-57

PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: E. E. Brooks Weather: Sunny Inst. No. 15066
Notes by: E. E. Brooks Time: 11:30 - 11:55 Rod No. 19-20

Name: L.A. Co. Precise Level Net
Job No. 0301-02
From BM 57-27 To BM 57-28
Date 30 Dec 60
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.171		.182		19	6.045		.190		BM 57-27
	5.989		.184			5.855		.186		VENTURA BLVD. 1.80 mi
1	5.805		.366			5.669		.376		E. LAS VIRGENES RD.
	17.965	5.988		.366	70°	17.569	5.856		.376	SEE F.B. 2834-35
	4.415		.188			7.871		.186		
	4.227		.186			7.685		.184		T Rodriguez
2	4.041		.374			7.501		.370		
	12.683	4.228		.740		23.057	7.686		.746	
	2.185		.190			9.128		.187		
	1.995		.187			8.941		.188		
3	1.808		.377			8.753		.375		
	5.988	1.996		1.117		26.822	8.941		1.121	
	2.001		.190			9.139		.190		
	1.811		.186			8.949		.186		
4	1.625		.376			8.763		.376		
	5.437	1.812		1.493		26.851	8.950		1.497	
	2.199		.180			8.921		.179		
	2.019		.180			8.742		.181		
5	1.839		.360			8.561		.360		
	6.057	2.019		1.853		26.224	8.741		1.857	
		16.043					40.174			

F.B. 2834 P.G. 209

76P526-CE 379—10-57

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: F. E. Brooks Weather: Sunny Inst. No. 15066
Notes by: F. E. Brooks Time: 11:30 - 11:55 Rod No. 19-20

Name: L.A. Co. Precise Level Net
Job No. 0301.02
From: BM 57-27 To: BM 57-28
Date: 30 Dec 60
Indexed: H. E. Orr

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.513	16.043	.099	1.853		8.074	40.174	.097	1.857	BM 57-28
	3.414		.098			7.977		.098		Ventura Blvd 2.05 mi E.
6.	3.316		.197			7.879		.195		of Los Virgenes Rd.
	10.243	3.414		2.050		23.930	7.977		2.052	See F.B. 2834-35
										This mon. has been hit and is leaning toward the South West. The highest part of Brass disc. used for elev. pt.
										Summation of Run From B.M. 57-27 To B.M. 57-28
										Total Backsights = + 19.457 Total Foresights = − 48.151 Diff. Elev. = −28.694
										Backsight stadia = 2.050 Foresight Stadia = 2.052 Total Stadia = 4.102 = .76 mi.
		19.457					48.151			

F.B. 2834 P.G. 210

76P526-CE 379—10-57

PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather CLEAR Inst. No. 15066
Notes by N. SMITH Time 11:00 to 11:— Rod No. 19-20

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BM 57-28 To BM 57-27
Date 1-3-61
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
1	8127		99		68° #19	3565		97		BM 57-28
	8028		99			3468		100		Ventura Blvd 2.05 mi. E.
	7929		198			3368		197		of Las Virgenes Rd.
	24082	8027		198		10401	3467		197	See F.B. 2834-35
2	9049		178			2324		179		This mon has been
	8871		180			2145		179		hit and is leaning
	8691		358			1966		358		S.W. The highest pt.
	26611	8870		556		6435	2145		555	of Brass Disc was used
3	8999		185			1.863		190		for elev. pt.
	8811		184			1.673		186		
	8627		372			1487		376		T.R.R. #1
	26437	8812		928		5.023	1.674		931	
4	9071		186			2128		189		
	8885		186			1939		187		
	8699		372			1752		376		
	26655	8885		1300		5819	1940		1307	
5	8019		188			4562		187		
	7831		184			4375		186		
	7647		372			4189		373		
	23497	7832		1672		13126	4375		1680	
		42.42					13.601			

F.B. 2834 P.G. 211

76P526-CE 379—10-57

PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather CLEAR Inst. No. 150LL
Notes by N. SMITH Time 11:00 11:10 Rod No. 19-20

Name T.A. Co. Precise Level Net
Job No. 0301.02
From BM 57-28 To BM 57-27
Date 1-3-61
Indexed H. E. On

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
		42.420		1672			13.601		1680	
6	6029		187		68°	6158		186		BM 57-27
	5842		190			5972		183		Ventura Blvd 1.80 mi.
	5652		377			5789		369		E Los Virgenes Rd
	17523	5841		2049		17919	5973		2049	See F.B. 2834-35

76P526-CE 379—10-57

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: F. E. Brooks Weather: Sunny Inst. No. 15066
Notes by: F. E. Brooks Time: 1:05 – 1:20 Rod No. 19-20

Name: L.A. Co. Precise Level Net
Job No. 0301-02
From BM 57-28 To BM 57-29
Date: 30 Dec 60
Indexed: H. E. Ott

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3.101		.148		19	8.752		.149		B.M. 57-28
	2.963		.148			8.603		.148		VENTURA BLVD. 2.05 MI
1	2.815		.296			8.455		.297		E. LAS VIRGENES RD.
	8.889	2.963		.296	76°	25.810	8.603		.297	SEE F.B. 2834-35
	2.408		.179			8.948		.181		This mon. has been hit
	2.229		.177			8.767		.178		and is leaning S.W. The
2	2.052		.356			8.589		.359		highest pt. of Brass. disc.
	6.689	2.230		.652		26.304	8.768		.666	was used for elev. pt.
	1.918		.183			9.019		.177		A Rodriguez
	1.735		.183			8.842		.175		
3	1.552		.366			8.667		.352		
	5.205	1.735		1.018		26.528	8.843		1.018	
	1.962		.180			9.323		.180		
	1.782		.177			9.143		.178		
4	1.605		.357			8.965		.358		
	5.349	1.783		1.375		27.431	9.144		1.376	
	2.132		.177			9.211		.182		
	1.955		.181			9.029		.178		
5	1.774		.358			8.851		.360		
	5.861	1.954		1.733		27.091	9.030		1.736	
		10.665					44.388			

F.B. 2834 P.G. 113

76P526-CE 379—10-57

PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: F. E. Brooks
Notes by: F. E. Brooks
Weather: Sunny
Time: 1:05 - 1:20
Inst. No. 15066
Rod No. 19-20

Name: L.A. Co. Precise Level Net
Job No. 0301.02
From BM 57-28 To BM 57-29
Date: 30 Dec 60
Indexed: H. E. Ott

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
6	1.918	10.665	.179	1.733		9.141	44.388	.180	1.736	
	1.739		.180			8.961		.180		
	1.559		.359			8.781		.360		
	5.216	1.739		2.092		26.883	8.961		2.096	
7	3.754		.082			6.082		.081		BM 57-29
	3.672		.079			6.001		.082		Ventura Blvd 2.3 mi E.
	3.593		.161		52	5.919		.163		of Las Virgenes Rd.
	11.019	3.673		2.253		18.002	6.001		2.259	See F.B. 2834-36
										Summation of Run From B.M. 57-28 To B.M. 57-29
										Total Backsights = + 16.077 Total Foresights = − 59.350 Diff. Elev. = − 43.273
										Backsight stadia = 2.253 Foresight Stadia = 2.259 Total Stadia = 4.512 = .29 mi
		16.077					59.350			

F.B. 2834 P.G. 214

76P526-CE 379—10-57

PLEASE RETURN TO
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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: F. E. Brooks Weather: Sunny Inst. No. 15066
Notes by: F. E. Brooks Time: 10:30 - 10:40 Rod No. 19-20

L.A. Co. Precise Level Net
Name:
Job No. 0301.02
From: BM 57-29 To: BM 57-28
Date: 3 Jan 61
Indexed: H. E. Orr

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.099		.083		19	3.769		.078		BM 57-29
	6.016		.083			3.691		.080		Ventura Blvd. 2.3 mi. E.
1	5.933		.166			3.611		.158		of Los Virgenes Rd.
	18.048	6.016		.166	66°	11.071	3.690		.158	See F.B. 2834-36
	9.139		.180			1.919		.178		
	8.959		.180			1.741		.179		T Rodriguez
2	8.779		.360			1.562		.357		
	26.877	8.959		.526		5.222	1.741		.515	
	9.141		.176			2.069		.184		
	8.965		.178			1.885		.183		
3	8.787		.354			1.702		.369		
	26.893	8.964		.880		5.656	1.885		.882	
	9.269		.180			1.907		.179		
	9.089		.180			1.728		.181		
4	8.909		.360			1.547		.360		
	27.267	9.089		1.240		5.182	1.727		1.242	
	9.055		.177			1.949		.178		
	8.878		.177			1.771		.182		
5	8.701		.354			1.589		.360		
	44.634	8.878		1.594		5.309	1.770		1.602	
		41.906					10.813			

F.B. 2834 P.G. 2835

76P526-CE 379—10-57

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

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: E. E. Brooks Weather: Sunny Inst. No.: 15066
Notes by: F. E. Brooks Time: 10:30 - 10:40 Rod No.: 19-20

Name: L.A. Co. Precise Level Net
Job No.: 0301.02
From: BM57-29 To: BM57-28
Date: 3 Jan 61
Indexed: H. E. OTT

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
6	8.979	41.906	.178	1.594		2.441	10.813	.179	1.602	
	8.801		.199			2.262		.197		
	8.622		.357			2.085		.356		
	26.402	8.801		1.951		6.788	2.263		1.958	
7	8.909		.148			3.269		.148		BM57-28
	8.761		.149			3.121		.147		Ventura Blvd 2.05 mi E.
	8.612		.297			2.974		.295		Las Virgenes Rd.
	26.282	8.761		2.248		9.364	3.121		2.253	See F.B. 2834-35
										This mon. has been hit and is leaning S.W. the highest pt of Brass Disc was used for elev. pt.
										Summation of Run From B.M. 57-29 To B.M. 57-28
										Total Backsights = + 59.468
										Total Foresights = − 16.197
										Diff. Elev. = + 43.271
										Backsight stadia = 2.248
										Foresight Stadia = 2.253
										Total Stadia = 4.501
										= .29 mi
	59.468					16.197				

F.B. 2834 P.G. 216

76P526-CE 379—10-57

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather CLEAR Inst. No. 15066
Notes by N. SMITH Time 1 30 1 50 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301-02
From BM 57-29 To BM 57-30
Date 12-30-60
Indexed H. E. OTT

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1835		167		76°	8705		162		BM 57-29
	1668		166			8543		163		VENTURA BLVD. 2.30 MI
	1502		333			8380		325		E. LAS VIRGENES
1	5005	1668		333		25628	8543		325	SEE F.B. 2834-36
	1935		180			9065		180		
	1755		180			8885		180		TT Esquer
	1575		360			8705		360		
2	5265	1755		693		26655	8885		685	Summation of Run
	1910		168			8722		174		From B.M. 57-29
	1742		172			8548		173		To B.M. 57-30
	1570		340			8375		347		Total Backsights = + 9.395
3	5222	1741		1033		25645	8548		1032	Total Foresights = − 42.940
	1779		174			8889		169		Diff. Elev. = − 33.545
	1605		170			8720		171		Backsight stadia = 1.662
	1435		344			8549		340		Foresight Stadia = 1.681
4	4819	1606		1377		26158	8719		1372	Total Stadia = 3.343
										= .21 mi.
	2768		143			8399		154		BM 57-30
	2625		142			8245		155		Ventura Blvd 2.5 mi E.
	2483		285			8090		309		of Las Virgenes Rd.
5	7876	2625		1662		24734	8245		1681	See F.B. 2834-36
		9.395					42.940			

F.B. 2834 P.G. 117

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: E. E. Brooks Weather: Sunny Inst. No. 15066
Notes by: F. E. Brooks Time: 10:00 - 10:30 Rod No. 19-20

Name: L.A. Co. Precise Level Net
Job No. 0301.02
From: BM 57-30 To: BM 57-29
Date: 3 Jan 61
Indexed: H. E. Ott

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8.285		.150		19	2.663		.148		BM 57-30
	8.135		.150			2.515		.146		Ventura Blvd 2.5 mi E.
1	7.985		.300			2.369		.294		of Las Virgenes Rd.
	24.405	8.135		.300	64°	7.547	2.516		.294	See F.B. 2834-36
	8.972		.169			1.864		.176		T Esquer
	8.803		.172			1.688		.172		
2	8.631		.341			1.516		.348		Summation of Run
	26.406	8.802		.641		5.068	1.689		.642	From B.M. 57-30
	8.764		.174			1.955		.170		~~To B.M. 57-29~~
	8.590		.170			1.785		.173		
3	8.420		.344			1.612		.343		Total Backsights = + 43.057
	25.774	8.591		.985		5.352	1.784		.985	Total Foresights = − 9.515
	9.065		.180			1.934		.179		Diff. Elev. = +33.542
	8.885		.180			1.755		.180		
4	8.705		.360			1.575		.359		Backsight stadia = 1.669
	26.655	8.885		1.345		5.264	1.755		1.344	Foresight Stadia = 1.679
	8.806		.161			1.939		.169		Total Stadia = 3.348
	8.645		.163			1.770		.166		= .21 mi
5	8.482		.324			1.604		.335		BM 57-29
	25.933	8.644		1.669		5.313	1.771		1.679	Ventura Blvd. 2.3 mi E.
		43.057					9.515			of Las Virgenes Rd.
		3 2 1					3 3 2			See F.B. 2834-36

F.B. 2834 P.G. 28

76P526-CE 379—10-57

PLEASE RETURN TO
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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: F. E. Brooks — Weather: CLEAR — Inst. No.: 15066
Notes by: N. SMITH — Time: 1:50 2:15 — Rod No.: 19-20

Name: L.A. Co. Precise Level Net
Job No.: 0301.02
From: BM 57-30 To: BM 57-31
Date: 12-3-68 — E. E. Oh
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
	5280		66		78°	6380		57		B.M. 57-30
	5214		64		#19	6323		58		VENTURA BLVD. 2.50 MI
	5150		130			6265		115		E. LAS VIRGENES RD
1	15644	5215		130		18968	6323		115	SEE F.B. 2834 - 36
	1893		186			9136		187		
	1707		186			8949		184		T Bailey
	1521		372			8765		371		
2	5121	1707		502		26850	8950		486	
	1973		185			9537		188		
	1788		187			9349		189		
	1601		372			9160		377		
3	5362	1787		874		28046	9349		863	
	1831		180			9063		179		
	1651		177			8884		181		
	1474		357			8703		360		
4	4956	1652		1231		26650	8883		1223	
	1503		180			9466		178		
	1323		180			9288		179		
	1143		360			9109		357		
5	3969	1323		1591		27863	9288		1580	
		11684					42793			

F.B. 2834 P.G. 118

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather CLEAR Inst. No. 15066
Notes by N. SMITH Time 1:50 2:15 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 57-30 To BM 57-31
Date 12-30-60
Indexed E. E. OH

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
		11.684		1591			42.793		1580	
	1574		177			9163		180		
	1397		179			8983		182		
	1218		356			8801		362		
6	4189	1396		1947		26947	8982		1942	
	1804		180			9183		180		
	1624		178			9003		179		
	1446		358			8824		359		
7	4874	1625		2305		27010	9003		2301	
	1858		173			9056		173		
	1685		171			8883		172		
	1514		344			8711		345		
8	5057	1686		2649		26650	8883		2646	
	1946		187			9371		188		
	1759		187			9183		188		
	1572		374			8995		376		
9	5277	1759		3023		27549	9183		3022	
	1844		187			8811		185		
	1657		186			8626		185		
	1471		373			8441		370		
10	4972	1657		3396		25878	8626		3392	
		19.807					87.470			

F.B. 2834 P.G. 220

76P526-CE 379--10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: E. E. Brooks Weather: CLEAR Inst. No.: 15066
Notes by: N. SMITH Time: 15 2 15 Rod No.: 19-20

Name: L.A. Co. Precise Level Net
Job No.: 0301-02
From: BM 57-30 To: BM 57-31
Date: 12-30-60
Indexed: H. E. Ott

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
		19.807		3396			27.470		3392	
	2830		185		78°	7946		184		B.M 57-31
	2645		185			7762		184		Ventura Blvd 3.0 mi E. of
	2460		370			7578		368		Las Virgenes Rd
11	7935	2645		3766		23286	7762		3760	See F.B. 2834-31
										Summation of Run
										From B.M. 57-30
										To B.M. 57-31
										Total Backsights = + 22.452
										Total Foresights = − 95.232
										Diff. Elev. = − 72.780
										Backsight stadia = 3.766
										Foresight Stadia = 3.760
										Total Stadia = 7.526
										= .48 mi.
		22.452					95.232			

F.B. 2834 P.G. 221

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather CLEAR Inst. No. 15066
Notes by N. SMITH Time 9 30 10 00 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 57-31 To BM 57-30
Date 3 Jan 61
Indexed H. E. OTT

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
1	7948		185		60° #19	2833		185		BM 57-31 Ventura Blvd 3.0 mi E. of Las Virgenes Rd. See F.B. 2834-36
	7763		182			2648		187		
	7581		367			2461		372		
	23292	7764		367		7942	2647		372	
2	8831		188			1862		187		T BARILOTTI
	8643		185			1675		185		
	8458		373			1490		372		
	25932	8644		740		5027	1676		744	
3	9425		187			2002		188		
	9238		187			1814		185		
	9051		374			1629		373		
	27714	9238		1114		5445	1815		1117	
4 (F.B. 2834 P.G. 22)	9051		175			1851		173		
	8876		173			1678		174		
	8703		348			1504		347		
	26630	8877		1462		5033	1678		1464	
5	9228		179			1849		180		
	9049		179			1669		178		
	8870		358			1491		358		
	27147	9049		1820		5009	1669		1822	
		43.572					9.485			

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: E. E. Brooks
Weather: CLEAR
Inst. No: 15066
Notes by: N. SMITH
Time: 9:30 10:00
Rod No.: 19-20

Name: L.A. Co. Precise Level Net
Job No: 0301.02
From: BM57-31 To: BM57-30
Date: 3 Jan 64
Indexed: H. E. Ott

Number of Station	BACKSIGHT Thread Readings	Mean 43.572	Thread Intervals	Sum of Intervals 1820	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean 9.485	Thread Intervals	Sum of Intervals 1822	DESCRIPTION AND REMARKS
6	9151		180		60°	1564		180		
	8971		180			1384		178		
	8791		360			1206		358		
	26913	8971		2180		4154	1385		2180	
7	9468		177			1506		182		
	9291		179			1324		179		
	9112		356			1145		361		
	27871	9290		2536		3975	1325		2541	
8	9174		180			1938		178		
	8994		181			1760		177		
	8813		361			1583		355		
	26981	8994		2897		5281	1760		2896	
9	9480		185			1920		187		
	9295		187			1733		187		
	9108		372			1546		374		
	27883	9294		3269		5199	1733		3270	
10	9292		186			2050		187		
	9106		186			1863		187		
	8920		372			1676		374		
	27318	9106		3641		5589	1863		3644	
	89227					17.551				

F.B. 2834 P.G. 143

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather CLEAR Inst. No. 15UL
Notes by N. SMITH Time 9³⁰ 10⁰⁰ Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 57-31 To BM 57-30
Date 3 Jan 61
Indexed H. E. On

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
		89.227		3641			17.551		3644	
11	6444		60		60°	5340		65		BM 57-30
	6384		60			5275		65		Ventura Blvd 2.5 mi E
	6324		120			5210		130		of Las Virgenes Rd.
	19152	6384		3761		15825	5275		3774	See F.B. 2834-36
										Summation of Run
										~~From B.M. 57-31~~
										To B.M. 57-30
										Total Backsights = + 95.611
										Total Foresights = − 22.826
										Diff. Elev. = + 72.785
										Backsight stadia = 3761
										Foresight Stadia = 3774
										Total Stadia = 7535
										= .48 MI
F.B. 2834 P.G. 44										
	95.611					22.826				

76P528-CE 379—10-57

PLEASE RETURN TO
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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sun - Lt Cloud Inst. No. 15066
Notes by Esquer Time 9:10 - 9:45 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0501.02
From BM 57-31 To BM 57-32
Date 1-4-61
Indexed H. E. On

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
1	5190		206			6829		207		BM 57-31
	4986		205			6622		203		Ventura Blvd 3.0 mi E. of
	4781		411			6419		410		Las Virgenes Rd.
	14957	4986		411		19870	6623		410	See F.B. 2834-36
2	4313		185			6968		189		
	4128		189			6779		187		T Barilotti
	3939		374			6592		376		
	12380	4127		785		20339	6780		786	
3	4366		189			6732		194		
	4177		186			6538		195		
	3991		375			6343		389		
	12534	4178		1160		19613	6538		1175	
4	3944		195			6531		181		
	3749		194			6350		182		
	3555		389			6168		363		
	11248	3749		1549		19049	6350		1538	
5	4390		185			6499		188		
	4205		185			6311		190		
	4020		370			6121		378		
	12615	4205		1919		18931	6310		1916	
		21245					32601			

F.B. 2834 P.G. 125

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sun: & Cloudy Inst. No. 15066
Notes by Esquer Time 9:10 - 9:45 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 59-31 To BM 59-32
Date 1-4-61
Indexed H. E. Off

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
6	4957	21.245	186	1919		5974	32.601	188	1916	
	4771		187			5786		187		
	4584		373			5599		375		
	14312	4771		2292		17359	5786		2291	
7	5218		187			5660		188		
	5031		188			5472		185		
	4843		375			5287		373		
	15092	5031		2667		16419	5473		2664	
8	5231		188			5415		185		
	5043		189			5230		188		
	4854		377			5042		373		
	15128	5043		3044		15687	5229		3037	
F.B. 2834 P.G. 226 9	5069		187			5685		186		
	4882		186			5499		188		
	4696		373			5311		374		
	14647	4882		3417		16495	5498		3411	
10	4991		190			5858		187		
	4801		186			5671		187		
	4615		376			5484		374		
	14407	4802		3793		17013	5671		3785	
		45.774					60.258			

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sun-Lt Cloudy Inst. No. 15066
Notes by Esguer Time 9:10 - 9:45 Rod No. 19:21

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 57-31 To BM 57-32
Date 1-9-61
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
11	4753	45.774	186	3793		6095	60.258	187	3785	
	4567		188			5908		189		
	4379		374			5719		376		
	13699	4566		4167		17722	5907		4161	
12	4810		169			6316		172		
	4641		166			6144		171		
	4475		335			5973		343		
	13926	4642		4502		18433	6144		4504	
13	5430		082			7.018		078		BM 57-32
	5.348		080			6.940		078		Ventura Blvd. 3.6 Mi E. of
	5.268		162			6.862		156		Las Virgenes Rd.
	16.046	5.349		4664		20.820	6.940		4660	See F.B. 2834-36
										Summation of Run From B.M. 57-31 To B.M. 57-32
										Total Backsights = + 60.331 Total Foresights = − 79.249 Diff. Elev. = −18.918
										Backsight stadia = 4.664 Foresight Stadia = 4.660 Total Stadia = 9.324 .59 Mi.
	60.331					79.249				

F.B. 2834 P.G. 227

76P526-CE 379—10-57

PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by F. E. Brooks Time 11:25 - 11:55 Rod No. 19820

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 57-32 To BM 57-31
Date 6 Jan 1961
Indexed H. E. Orr

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
1	6.894		.081		81	5.302		.080		BM 57-32
	6.813		.080			5.222		.079		Ventura Blvd 3.6 Mi E. of
	6.733		.161			5.143		.159		Las Virgenes Rd.
	20.440	6.813		.161	78°	15.667	5.222		.159	See F.B. 2834-36
2	6.175		.173			4.669		.169		
	6.002		.171			4.500		.166		T Barilotti
	5.831		.344			4.334		.335		
	18.008	6.003		.505		13.503	4.501		.494	
3	5.989		.186			4.652		.189		
	5.803		.184			4.463		.189		
	5.619		.370			4.274		.378		
	17.411	5.804		.875		13.389	4.463		.872	
4	5.822		.187			4.951		.186		
	5.635		.186			4.765		.187		
	5.449		.373			4.578		.373		
	16.906	5.635		1.248		14.294	4.765		1.245	
5	5.655		.189			5.038		.187		
	5.466		.186			4.851		.186		
	5.280		.375			4.665		.373		
	16.401	5.467		1.623		14.554	4.851		1.618	
		29.722					23.802			

F.B. 2834 P.G. 228

OK

76P526-CE 379—10-57

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by F. E. Brooks Time 11:25 - 11:55 Rod No. 19 & 20

Name L.A. Co. Precise Level Nef
Job No. 0301.02
From BM 57-32 To BM 57-31
Date 6 Apr 70
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
	5.399	23.722	.186	1.623		5.214	23.802	.187	1.618	
6	5.213		.186			5.027		.189		
	5.027		.372			4.838		.376		
	15.639	5.213		1.995		15.079	5.026		1.994	
	5.731		.187			5.289		.189		
7	5.544		.187			5.100		.186		
	5.357		.374			4.914		.375		
	16.632	5.544		2.369		15.303	5.101		2.369	
	6.091		.190			5.071		.186		
8	5.901		.186			4.885		.186		
	5.715		.376			4.699		.372		
	17.707	5.902		2.745		14.655	4.885		2.741	
	6.611		.187			4.508		.188		
9	6.424		.186			4.320		.186		
	6.238		.373			4.134		.374		
	19.273	6.424		3.118		12.962	4.321		3.115	
	6.742		.185			4.144		.190		
10	6.557		.187			3.954		.190		
	6.370		.372			3.764		.380		
	19.669	6.556		3.490		11.862	3.954		3.495	
		59.341					47.089			

F.B. 2234 P.G. 229

76P526-CE 379—10-57

PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by F. E. Brooks Time 11:25-11:55 Rod No. 19520

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 57-32 To BM 57-31
Date 6 Jan 1961
Indexed H. E. OTT

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
11	6.918	59.361	.199	3.490		4.545	47.089	.185	3.495	
	6.719		.198			4.360		.184		
	6.521		.397			4.176		.379		
	20.158	6.719		3.887		13.081	4.360		3.874	
12	7.040		.183			4.390		.190		
	6.857		.186			4.200		.190		
	6.671		.369			4.010		.380		
	20.568	6.856		4.256		12.600	4.200		4.254	
13	6.938		.204			5.301		.203		BM 57-31
	6.734		.204			5.098		.205		Ventura Blvd. 3.0 Mi. E. of
	6.530		.408			4.893		.408		Las Virgenes Rd.
	20.202	6.734		4.664		15.292	5.097		4.662	See F.B. 2834-36

F.B. 2834 P.G. 230

Summation of Run
From B.M. 57-32
To B.M. 57-31

Total Backsights = + 79.670
Total Foresights = − 60.746
Diff. Elev. = + 18.924

Backsight stadia = 4.664
Foresight Stadia = 4.662
Total Stadia = 9.326
= .59 mi.

79.670 / 60.746 /

76P526-CE 379--10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: F. E. Brooks — Weather: Sunny, Clear — Inst. No. 15066
Notes by: F. E. Brooks — Time: 9:50 - 10:40 — Rod No. 19-20

Name: L.A. Co. Precise Level Net
Job No. 0301.02
From: BM57-32 To: BM57-33
Date: 4 H. 2 on 1
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	5.890 5.703 5.518 17.111	5.704	.187 .185 .372	.372	19 66°	6.292 6.103 5.917 18.312	6.104	.189 .186 .375	.375	BM57-32 Ventura Blvd 3.6 mi. E of Las Virgenes Rd. See F.B. 2834-36
2	4.858 4.714 4.571 14.143	4.714	.144 .143 .287	.659		6.016 5.871 5.727 17.614	5.871	.145 .144 .289	.664	T Bar Lift.
3	7.852 1.662 1.475 4.989	1.663	.190 .187 .377	1.036		7.272 7.088 6.901 21.261	7.087	.184 .187 .371	1.035	
4	4.518 4.329 4.141 12.988	4.329	.189 .188 .377	1.413		6.219 6.032 5.846 18.097	6.032	.187 .186 .373	1.408	
5	4.957 4.770 4.582 14.309	4.770	.187 .188 .375	1.788		6.070 5.882 5.696 17.648	5.883	.188 .186 .374	1.782	
	46.180					30.277				

F.B. 2834

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: F. E. Brooks — Weather: Sunny - Light clouds — Inst. No. 15066
Notes by: F. E. Brooks — Time: 9:50 - 10:40 — Rod No. 19-20

Name: L.A. Co. Precise Level Net
Job No. 0301.02
From: BM 57-32 To: BM 57-32
Date: 4 Jan 61
Indexed: H. E. Ott

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.953	21.180	.186	1.788		5.411	30.977	.188	1.782	
	4.767		.187			5.223		.186		
6	4.580		.373			5.037		.374		
	14.300	4.767		2.161		15.671	5.224		2.156	
	4.517		.186			4.673		.189		
	4.331		.188			4.484		.186		
7	4.143		.374			4.298		.375		
	12.991	4.330		2.535		13.455	4.485		2.531	
	6.098		.187			3.109		.187		
	5.911		.186			2.922		.185		
8	5.725		.373			2.737		.372		
	17.734	5.911		2.908		8.768	2.923		2.903	
	7.264		.187			4.592		.184		
	7.077		.186			4.408		.188		
9	6.891		.373			4.220		.372		
	21.232	7.077		3.281		13.220	4.407		3.275	
	4.268		.189			6.298		.187		
	4.079		.187			6.111		.189		
10	3.892		.376			5.922		.376		
	12.239	4.080		3.657		18.331	6.110		3.654	
		47.345					54.126			

F.B. 1134 P.G. 232

76P526-CE 379—10-57

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: F. E. Brooks
Notes by: F. E. Brooks
Weather: Sunny - Light clouds
Time: 9:50 - 10:40
Inst. No. 15066
Rod No. 19-20

Name: L.A. Co. Precise Level Net
Job No. 0301.02
From: BM 57-32 To: BM 57-33
Date: 4 Jan 61
Indexed: E. E. O.

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
	5.505	47.345	.190	3.657		5.231	54.126	.187	3.651	
	5.315		.190			5.044		.185		
11	5.125		.380			4.859		.372		
	16.945	5.315		4.037		15.134	5.045		4.023	
	5.256		.168			5.912		.168		BM 57-33
	5.088		.169			5.744		.166		Ventura Blvd and Wood Lake
12	4.919		.337			5.578		.334		Ave
	15.263	5.088		4.374		17.234	5.745		4.357	See F.B. 2834-37
										Summation of Run From B.M. 57-32 To B.M. 57-33
										Total Backsights = + 57.748 Total Foresights = − 64.916 Diff. Elev. = − 7.168
										Backsight stadia = 4.374 Foresight Stadia = 4.357 Total Stadia = 8.731 = .55 mi.
		57.748					64.916			

F.B. 2834 P.G. 33

76P526-CE 379—10-57

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by Esguer Time 10:45-11:20 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0311.02
From BM 57-33 To BM 57-32
Date 1-6-61
Indexed H. E. Orr

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
1	5939		168		#19	5281		169		BM 57-33
	5771		169			5112		170		Ventura Blvd and Wood
	5602		337			4942		339		Lake Ave
	17312	5771		337	74°	15335	5112		339	See F.B. 2834-37
2	5256		187			5528		189		T Barilotti
	5069		187			5339		188		
	4882		374			5151		377		
	15207	5069		711		16018	5339		716	
3	6358		186			4329		188		
	6172		185			4141		187		
	5987		371			3954		375		
	18517	6172		1082		12424	4141		1091	
4	4484		185			7155		186		
	4299		186			6969		186		
	4113		371			6783		372		
	12896	4299		1453		20907	6969		1463	
5	3362		187			6348		186		
	3175		187			6162		184		
	2988		374			5978		370		
	9525	3175		1827		18488	6163		1833	
		24486					27724			

F.B. 2834 P.G. 27

76P526-CE 379--10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by Esquer Time 10:45-11:20 Rod No. 19-20

Name E.A. Co. Precise Level Net
Job No. 0301.02
From BM 58-33 To BM 57-32
Date 1-6-61
Indexed [redacted]

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
6	4613	24.486	188	1827		4455	27.724	186	1833	
	4425		187			4269		186		
	4238		375			4083		372		
	13276	4425		2202		12807	4269		2205	
7	5571		185			5114		185		
	5386		187			4929		188		
	5199		372			4741		373		
	16156	5385		2574		14784	4928		2578	
8	6130		186			5018		187		
	5944		187			4831		190		
	5757		373			4641		377		
	17831	5944		2947		14490	4830		2955	
9	6227		187			4525		187		
	6040		186			4338		187		
	5854		373			4151		374		
	18121	6040		3320		13014	4338		3329	
10	7372		188			1946		188		
	7184		189			1758		186		
	6995		377			1572		374		
	21551	7184		3697		5276	1759		3703	
		53.464					47.848			

F.B. 2874 P.G. 275

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by Esquer Time 10:45-11:20 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 6301.02
From BM 57-33 To BM 57-32
Date 1-6-61
Indexed H. E. OTT

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5931	53.464	145	3647		4776	47.848	145	3703	
	5786		145			4631		146		
11	5641		290			4485		291		
	17358	5786		3987		13892	4631		3994	
	6356		189			5951		186		BM 57-32
	6167		189			5765		184		Ventura Blvd 3.6 mi E.
12	5978		378			5581		370		of Las Virgenes Rd.
	18501	6167		4365		17297	5766		4364	See F.B. 2834-36
										Summation of Run From B.M. 57-33 To BM 57-32
										Total Backsights = + 65.417 Total Foresights = − 58.246 Diff. Elev. = + 7.172
F.B. 2834 P.G. 23										Backsight stadia = 4.365
										Foresight Stadia = 4.364 Total Stadia = 8.729 = .55 Mi
		65.417					58.246			

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: R. E. Brooks Weather: Sun-Lt Cloudy Inst. No. 15066
Notes by: Esquer Time: 10:45-11:10 Rod No. 19-20

L.A. Co. Precise Level Net
Name:
Job No. 0301.02
From: BM57-33 To: BM57-34
Date: 1-4-61
Indexed: H. E. Ott

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
1	5170		190			5700		190		BM 57-33
	4980		190			5510		189		Ventura Blvd. & Woodlake
	4790		380			5321		379		Ave
	14940	4980		380		16531	5510		379	See F.B. 2834-37
2	4528		189			5708		187		T N. Smith
	4339		187			5521		186		
	4152		376			5335		373		
	13019	4340		756		16564	5521		752	
3	4439		188			6061		185		
	4251		186			5876		186		
	4065		374			5690		371		
	12755	4252		1130		17627	5876		1123	
4	3860		188			6884		189		
	3672		186			6695		190		
	3486		374			6505		379		
	11018	3673		1504		20084	6695		1502	
5	2960		185			6182		185		
	2775		185			5997		188		
	2590		370			5809		373		
	8325	2775		1874		17988	5996		1875	
		20,020					29.598			

F.B. [illegible] P.G. [illegible]

76P526-CE 379—10-57

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sun-Lt Cloudy Inst. No. 15066
Notes by Esquer Time 10:45 - 11:10 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 57-37 To BM 57-34
Date 1-4-61
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
6	3636	20.020	186	1874		6565	29.598	185	1875	
	3450		185			6380		185		
	3265		371			6195		370		
	10351	3450		2245		19140	6380		2245	
7	3325		186			6140		187		
	3139		189			5953		185		
	2950		375			5768		372		
	9414	3138		2620		17861	5954		2617	
8	3539		188			6597		187		
	3351		189			6410		186		
	3162		377			6224		373		
	10052	3351		2997		19231	6410		2990	
9	3791		186			7609		188		
	3605		186			7421		185		
	3419		372			7236		373		
	10815	3605		3369		22266	7422		3363	
10	4598		188			6639		187		
	4410		188			6452		184		
	4222		376			6268		371		
	13230	4410		3745		19359	6453		3734	
		37.974					62.217			

F.B. 0334 P.G. 038

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sun - Lt Cloudy Inst. No. 15066
Notes by Esquer Time 10:45 - 11:10 Rod No. 19 & 20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 57-33 To BM 57-34
Date 1-4-61
Indexed H.E.O.B.

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
11	5025	37.974	100	3745		7238	62.217	108	3734	BM 57-34
	4925		104			7130		108		Ventura Blvd. & Fallbrook Ave.
	4821		204			7022		216		see F.B. 2834-38
	14771	4924		3949		21390	7130		3950	

Summation of Run
From B.M. 57-33
To B.M. 57-34

Total Backsights = + 42.898
Total Foresights = − 69.347
Diff. Elev. = − 26.449

Backsight stadia = 3.949
Foresight Stadia = 3.950
Total Stadia = 7.899
.50 Mi

F.B. 2836 P.G. 230

42.898 69.347

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by F. E. Brooks Time 10:10-10:40 Rod No. 19820

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 57-34 To BM 57-33
Date 6 Jan 1961
Indexed H. E. On

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
1	7.256		.110		19	5.054		.109		BM 57-33
	7.146		.111			4.945		.110		Ventura Blvd. & Woodlake Ave.
	7.035		.221			4.835		.219		See F.B. 2834-37
	21.437	7.146		.221	72°	14.834	4.945		.219	
2	6.782		.186			4.739		.189		
	6.596		.186			4.550		.188		T Smith
	6.410		.372			4.362		.377		
	19.788	6.596		.593		13.651	4.550		.596	
3	7.784		.185			3.970		.184		
	7.599		.187			3.786		.186		
	7.412		.372			3.606		.370		
	22.795	7.598		.965		11.362	3.787		.966	
4	6.871		.185			3.811		.186		
	6.686		.186			3.625		.186		
	6.500		.371			3.439		.372		
	20.057	6.686		1.336		10.875	3.625		1.338	
5	6.543		.186			3.729		.188		
	6.357		.188			3.541		.186		
	6.169		.374			3.355		.374		
	19.069	6.356		1.710		10.625	3.542		1.712	
		34.382					20.449			

F.B. 2834 P.G. 2-44

76P526-CE 379—10-57

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: E. E. Brooks
Notes by: E. E. Brooks
Weather: Sunny
Time: 10:10 - 10:40
Inst. No.: 15066
Rod No.: 19820

Name: L.A. Co. Precise Level Net
Job No.: 0301.02
From: BM 57-34 To: BM 57-33
Date: 6-6-61
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
	5.892	34.382	.184	1.710		2.964	20.449	.186	1.712	
6	5.708		.187			2.778		.187		
	5.521		.371			2.591		.373		
	17.121	5.707		2.081		8.333	2.777		2.085	
	6.260		.186			3.039		.187		
7	6.074		.186			2.852		.184		
	5.888		.372			2.668		.371		
	18.222	6.074		2.453		8.559	2.853		2.456	
	6.865		.190			3.842		.189		
8	6.675		.190			3.653		.186		
	6.485		.380			3.467		.375		
	20.025	6.675		2.833		10.962	3.654		2.831	
	6.208		.186			4.584		.185		
9	6.022		.183			4.399		.188		
	5.839		.369			4.211		.373		
	18.069	6.023		3.202		13.194	4.398		3.204	
	5.901		.186			4.721		.188		
10	5.715		.185			4.533		.186		
	5.530		.371			4.347		.374		
	17.146	5.715		3.573		13.601	4.534		3.578	
		64.576					38.651			

F.B. 8574 P.G. 74

76P526-CE 379—10-57

PLEASE RETURN TO
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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No 15066
Notes by F. E. Brooks Time 10:10 - 10:40 Rod No. 19820

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 57-34 To BM 57-33
Date 6 Jan 1961
Indexed H. E. Orr

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
11	5.715	64.576	.190	3.593		5.185	38.665	.190	3.578	BM 57-33
	5.525		.190			4.995		.190		Ventura Blvd. & Woodlake Ave.
	5.335		.380			4.805		.380		see F.B. 2834-37
	16.575	5.525		3.953		14.985	4.995		3.958	
										Summation of Run From B.M. 57-34 To B.M. 57-33
										Total Backsights = + 70.101 Total Foresights = − 43.660 Diff. Elev. = + 26.441
										Backsight stadia = 3.953 Foresight Stadia = 3.958 Total Stadia = 7.911
										= .50 mi
		70.101					43.660			

F.B. 2834 P.G. 44

76P526-CE 379—10-57

PLEASE RETURN TO
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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: F. E. Brooks — Weather: Sunny-windy — Inst. No. 15066
Notes by: F. E. Brooks — Time: 11:15 - 11:55 — Rod No. 19-20

Name: L.A. Co. Precise Level Net
Job No. 0301.02
From: BM57-34 To: BM57-35
Date: 4 Jan 61
Indexed: H. E. Ott

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
1	5.084		.188		19	6.286		.186		BM57-34
	4.896		.187			6.100		.190		Ventura Blvd & Fallbrook
	4.709		.375			5.910		.376		Ave.
	14.689	4.896		375	68°	18.296	6.099		376	See F.B. 2834-38
2	4.124		.186			6.599		.187		T Smith
	3.938		.188			6.412		.186		
	3.750		.374			6.226		.373		
	11.812	3.937		.749		19.237	6.412		.749	
3	3.929		.187			6.379		.187		
	3.742		.185			6.192		.184		
	3.557		.372			6.008		.371		
	11.228	3.743		1.121		18.579	6.193		1.120	
4	3.593		.186			5.795		.185		
	3.407		.188			5.610		.185		
	3.219		.374			5.425		.370		
	10.219	3.406		1.495		16.830	5.610		1.490	
5	4.409		.188			6.280		.186		
	4.219		.188			6.094		.184		
	4.031		.376			5.910		.370		
	12.657	4.219		1.871		18.284	6.095		1.860	
	20.201					30.409				

F.B. 2837 P.G. 243

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: F. E. Brooks — Weather: Sunny - Windy — Inst. No.: 15066
Notes by: F. E. Brooks — Time: 11:15 - 11:55 — Rod No.: 19-20

Name: L.A. Co. Precise Level Nef
Job No.: 0301.02
From: BM 57-34 To: BM 57-35
Date: 4 Jan 61
Indexed: H. E. Orr

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
6	4.651	20.201	.181	1.871		6.309	30.409	.190	1.860	
	4.470		.180			6.119		.190		
	4.290		.361			5.929		380		
	13.411	4.470		2.232		18.357	6.119		2.240	
7	5.358		.189			5.971		.186		
	5.169		.185			5.785		.185		
	4.984		.374			5.600		.371		
	15.511	5.170		2.606		17.356	5.785		2.611	
8	4.909		.186			5.308		.186		
	4.723		.184			5.122		.185		
	4.539		.370			4.937		.371		
	14.171	4.724		2.976		15.367	5.122		2.982	
F.B. 2014 P.G. 244 9	5.053		.184			5.446		.186		
	4.869		.187			5.260		.185		
	4.682		.371			5.075		.371		
	14.604	4.868		3.347		15.781	5.260		3.353	
10	4.980		.185			5.579		.190		
	4.795		.185			5.389		.186		
	4.610		.370			5.203		.376		
	14.385	4.795		3.717		16.171	5.390		3.729	
		44.228					58.085			

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: F. E. Brooks
Notes by: F. E. Brooks
Weather: Sunny - Windy
Time: 11:15 - 11:55
Inst. No. 15066
Rod No. 19-20

Name: L.A. Co. Precise Level Net
Job No. 0301.02
From: BM57-34 To: BM59-35
Date: 4 Jan 61
Indexed: H. E. On

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
	5.535	44.228	.189	3.717		3.865	58.085	.185	3.729	
	5.346		.188			3.680		.185		
11	5.158		.377			3.495		.370		
	16.039	5.346		4094		11.040	3.680		4099	
	5.260		.145			3.590		.151		
	5.115		.143			3.439		.155		
12	4.972		.288			3.284		.306		
	15.347	5.116		4382		10.313	3.438		4405	
	6.604		.176			3.348		.167		
	6.428		.177			3.181		.166		
13	6.251		.353			3.015		.333		
	19.283	6.428		4735		9.544	3.181		4738	
	5.005		.072			5.892		.069		
	4.933		.072			5.823		.071		
14	4.861		.144			5.752		.140		
	14.799	4.933		4879		17.467	5.822		4878	
	66.051					74.206				

Summation of Run
From B.M. 57-34
To B.M. 57-35

~~Total Backsights~~ = + 66.051
Total Foresights = − 74.206
Diff. Elev. = − 8.155

Backsight stadia = 4.879
~~Foresight Stadia~~ = 4.878
Total Stadia = 9.757
= .62 mi

BM 57-35
Ventura Blvd near Shoup Ave See F.B. 2834-39

F.B. 2834 P.G. 2-5

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by Esquer Time 9:15-10:05 Rod No. 19-20

L.A. Co. Precise Level Net
Name
Job No. 0301.02
From BM57-35 To BM57-34
Date 1-6-61
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5992		070		#19	5107		073		BM 57-35
	5922		071			5034		072		Ventura Blvd near Shoup
1	5851		141			4962		145		Ave
	17765	5922		141	66°	15103	5034		145	See F.B. 2834-35
	3419		171			6667		172		
	3248		172			6495		173		T N. Smith
2	3076		343			6322		345		
	9743	3248		484		19484	6495		490	
	3668		153			5337		146		
	3515		153			5191		143		
3	3362		306			5048		289		
	10545	3515		790		15576	5192		779	
	3840		182			5512		190		
	3658		186			5322		190		
4	3472		368			5132		380		
	10970	3657		1158		15966	5322		1159	
	5412		184			4817		187		
	5228		188			4630		185		
5	5040		372			4445		372		
	15680	5227		1530		13892	4631		1531	
		21.569					26.674			

F.B. 2834 P.G. 24

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. Brooks Weather Sunny Inst. No. 15066
Notes by Esquer Time 9:15-10:05 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM 57-35 To BM 57-34
Date 1-14-64
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
	5114	21.569	185	1530		4724	26.674	186	1531	
	4929		186			4538		187		
6	4743		371			4351		373		
	19786	4929		1901		13613	4538		1904	
	5291		186			4890		183		
	5105		186			4707		187		
7	4919		372			4520		370		
	15315	5105		2273		14117	4706		2274	
	6027		187			5409		187		
	5840		189			5222		184		
8	5651		376			5038		371		
	17518	5839		2649		15669	5223		2645	
	6434		186			4786		186		
	6248		186			4600		187		
9	6062		372			4413		373		
	18744	6248		3021		13799	4600		3018	
	6285		185			4409		185		
	6100		188			4224		186		
10	5912		373			4038		371		
	18297	6099		3393		12671	4224		3389	
		49.789					49.965			

F.B. 1031 P.G. 24-27

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sunny Inst. No. 15066
Notes by Esquer Time 9:15 - 10:05 Rod No. 19-20

Name L.A. Co. Precise Level Net
Job No. 0301.02
From BM57-35 To BM57-34
Date 1-6-61
Indexed H. E. Ott

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals
11	6111	49.789	185	3393		3909	49.965	188	3389
	5926		186			3721		186	
	5740		371			3535		374	
	17777	5926		3764		11165	3722		3763
12	6627		187			4178		188	
	6440		186			3990		187	
	6254		373			3803		375	
	19321	6440		4137		11971	3990		4138
13	6495		185			4020		185	
	6310		185			3835		185	
	6125		370			3650		370	
	18930	6310		4507		11505	3835		4508
14	6303		190			5103		187	
	6113		188			4916		188	
	5925		378			4728		375	
	18341	6114		4885		14747	4916		4883
		74579					66428		

F.B. 1934 P.G. 248

DESCRIPTION AND REMARKS

Summation of Run
From B.M. 57-35
To B.M. 57-34

Total Backsights = + 74.579
Total Foresights = − 66.428
Diff. Elev. = + 8.151

Backsight stadia = 4.885
Foresight Stadia = 4.883
Total Stadia = 9.768
.62 Mi.

BM 57-34
Ventura Blvd + Fallbrook Ave
see F.B. 2834-38

76P526-CE 379—10-57

PLEASE RETURN TO
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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: F. E. Brooks Weather: Sun - Cloudy Inst. No. 150bb
Notes by: Esquer Time: 1:20 - 1:45 Rod No. 19-20

Name: L.A. Co. Precise Level Net
Job No. 5301.02
From: BM 57-35 To: BM 56-[illegible]
Date: 1-4-61
Indexed: H. E. Ott

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
1	8018		183		#19	3844		186		BM 57-35
	7835		184			3658		187		Ventura Blvd near Shoup
	7651		367			3471		373		Ave.
	23504	7835		367	68°	10973	3658		373	See F.B. 2834-39
2	6586		185			3354		186		
	6401		183			3168		185		T Barilotti
	6218		368			2983		371		
	19205	6402		735		9505	3168		744	
3	7052		186			4351		188		
	6866		188			4163		185		
	6678		374			3978		373		
	20596	6865		1109		12492	4164		1117	
4	5988		149			5482		152		
	5839		147			5330		152		
	5692		296			5178		304		
	17519	5840		1405		15990	5330		1421	
5	6127		190			5223		183		
	5937		191			5040		183		
	5746		381			4857		366		
	17810	5937		1786		15120	5040		1787	
		32.879					21.360			

F.B. [illegible] P.G. [illegible]

76P526-CE 379—10-57

PLEASE RETURN TO
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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sun-cloudy Inst. No. 15066
Notes by Esquer Time 1:20 - 1:45 Rod No. 19-20

Name L.A. Co. Precise Level Nef
Job No. 0301.02
From BM 57-35 To BM 56-23
Date 1-4-61
Indexed B. E. Off

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
6	5951	32.879	189	1786		5084	21.360	187	1787	
	5762		185			4897		186		Summation of Run
	5577		374			4711		373		From B.M. 57-35
	17290	5763		2160		14692	4897		2160	To B.M. 56-23
7	5978		185			5155		184		
	5793		186			4971		188		Total Backsights = + 59.786
	5607		371			4783		372		Total Foresights = − 48.387
	17378	5793		2531		14909	4970		2532	Diff. Elev. = + 11.399
8	5214		185			5890		186		
	5029		185			5704		185		Backsight stadia = 3.473
	4844		370			5519		371		Foresight Stadia = 3.500
	15087	5029		2901		17113	5704		2903	Total Stadia = 6.973
										= .44 mi
F.B. 1854 PG. 250 9	5290		186			5895		186		
	5104		186			5709		186		
	4918		372			5523		372		
	15312	5104		3273		17127	5709		3275	
10	5318		100			5859		112		BM 56-23
	5218		100			5747		113		Ventura Blvd @ Topanga Canyon
	5118		200			5634		225		Blvd.
	15654	5218		3473		17240	5747		3500	See F.B. 2832-30
		59.786					48.387			

76P526-CE 379—10-57

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party: F. E. Brooks Weather: Sun-cloudy Inst. No.: 15066
Notes by: Esquer Time: 1:50 – 2:15 Rod No.: 19-20

Name: L.A. Co. Precise Level Net
Job No.: 0301.02
From: BM 56-23 To: BM 57-35
Date: 1-4-61
Indexed: H. E. Ott

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
1	5783		110			5246		103		BM 56-23
	5673		110			5143		102		
	5563		220			5041		205		
	17019	5673		220		15430	5143		205	
2	5883		183			5283		189		T Borilotti
	5700		183			5094		190		
	5517		366			4904		379		
	17100	5700		586		15281	5094		584	
3	5813		184			5139		186		
	5629		186			4953		185		
	5443		370			4768		371		
	16885	5628		956		14860	4953		955	
4	4917		186			5739		185		
	4731		183			5554		185		
	4548		369			5369		370		
	14196	4732		1325		16662	5554		1325	
5	5079		185			5948		188		
	4894		186			5760		186		
	4708		371			5574		374		
	14681	4894		1696		17282	5761		1699	
		26627					26505			

F.B. 1235 P.G. 151

76P526-CE 379---10-57

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

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

DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party F. E. Brooks Weather Sun - Cloudy Inst. No. 15066
Notes by Esquer Time 1:50 - 2:15 Rod No 19 20

Name L.A. Co. Precise Level Net
Job No. 0301-02
From BM 56-23 To BM 57-35
Date 1-4-61
Indexed H. E. OTT

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
6	5158	26.627	188	1696		6056	26.505	188	1699	
	4970		186			5868		189		
	4784		374			5679		377		Summation of Run
	14912	4971		2070		17603	5868		2076	From B.M. 56-23
										To B.M. 57-35
7	5513		154			6018		148		
	5359		151			5870		147		Total Backsights = + 48.052
	5208		305			5723		295		Total Foresights = − 59.450
	16080	5360		2375		17611	5870		2371	Diff. Elev. = − 11.398
8	4397		181			7099		187		
	4211		188			6912		186		Backsight stadia = 3.490
	4023		374			6726		373		Foresight Stadia = 3.484
	12631	4210		2749		20737	6912		2744	Total Stadia = 6.974
										.44 m.
9	3423		185			6655		184		
	3238		187			6471		181		
	3051		372			6290		365		
	9712	3237		3121		19416	6472		3109	
10	3831		183			8011		188		BM 57-35
	3648		186			7823		187		
	3462		369			7636		375		
	10941	3647		3490		23470	7823		3484	
		48.052					59.450			

F.B. 1634 P.G. 152

763098 CE #247—7-58

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

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

Do not extend notes this side of this line.

Ck'd by
Map No.
Office Work
Checked
Date

Survey of
JN Tape Std
Surveyed by
Notes Date
Indexed

F. B. PG.

F. B._____ Pg._____