Notes Ck'd by
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Office Work
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Date

Survey of SM MTN DIV III
JN 0321.00 Tape Std °F
Surveyed by Wilson
Notes Wilson Date 5-28
Indexed

F. B. 996 PG. 5

GEODETIC CONTROL
SANTA MONICA MOUNTAINS
DIVISION III
TRIANGULATION RECOVERY
&
PRESERVATION

JN 0321.00
APR-MAY 1928

FB 428
REF: FB 525
FB 933
FB 1652
FB 2458

WILSON
ADAMS
COCKERHAM
FISHER

RANDALL
DOUER
MARTINEZ
PYLE

Note: Any Add
Sheet Must be
Ink With D
Making C

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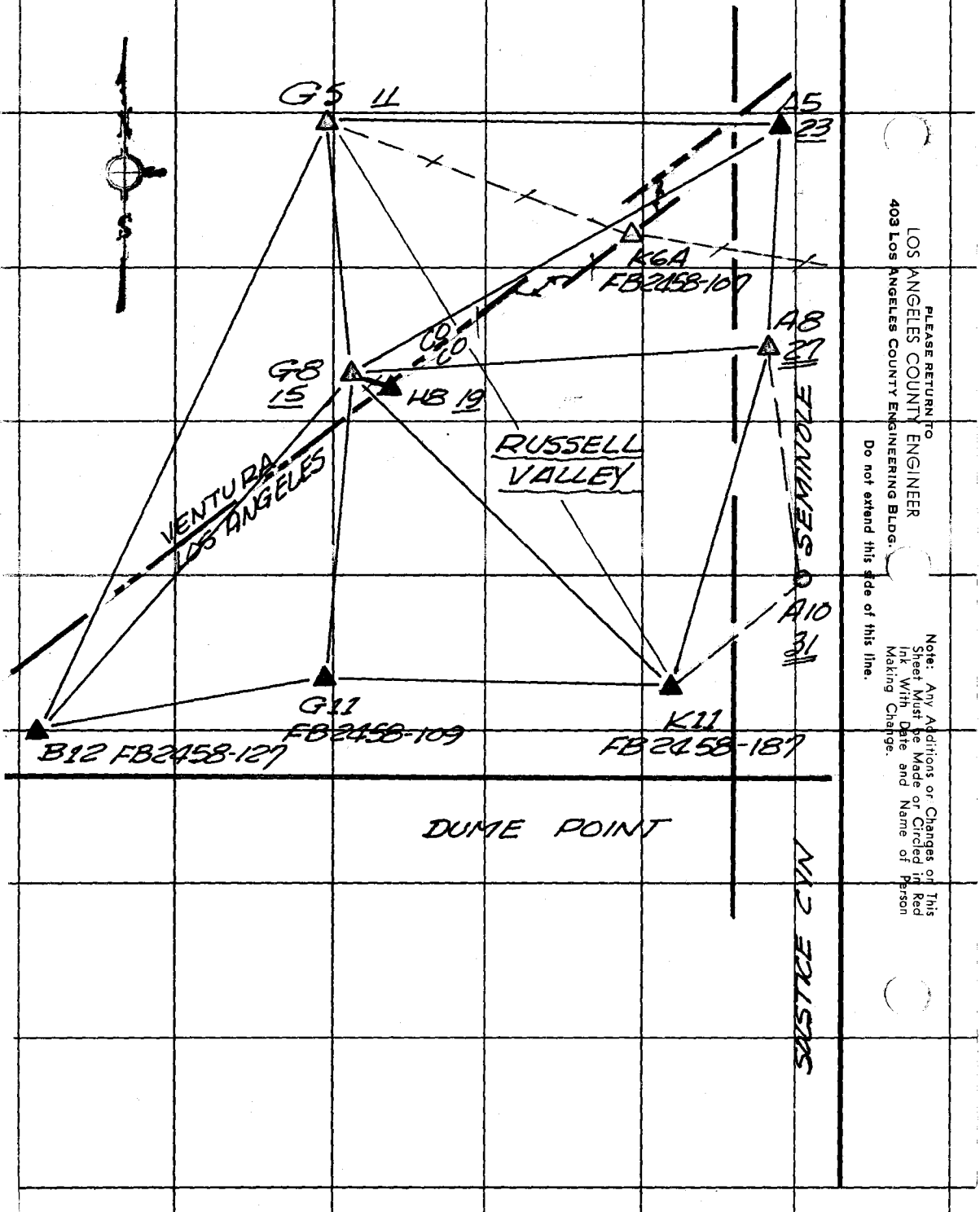
- BLDG.

LOS AN
403 Los A

CE# 310 1-65

F. B. 946 PG. 6



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GEODETIC CONTROL

F. B. 946 PG. 7

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Date

Survey JN 00100 Tape Std °F
Surveyed by WILSON
Notes RLW Date 5-48
Indexed

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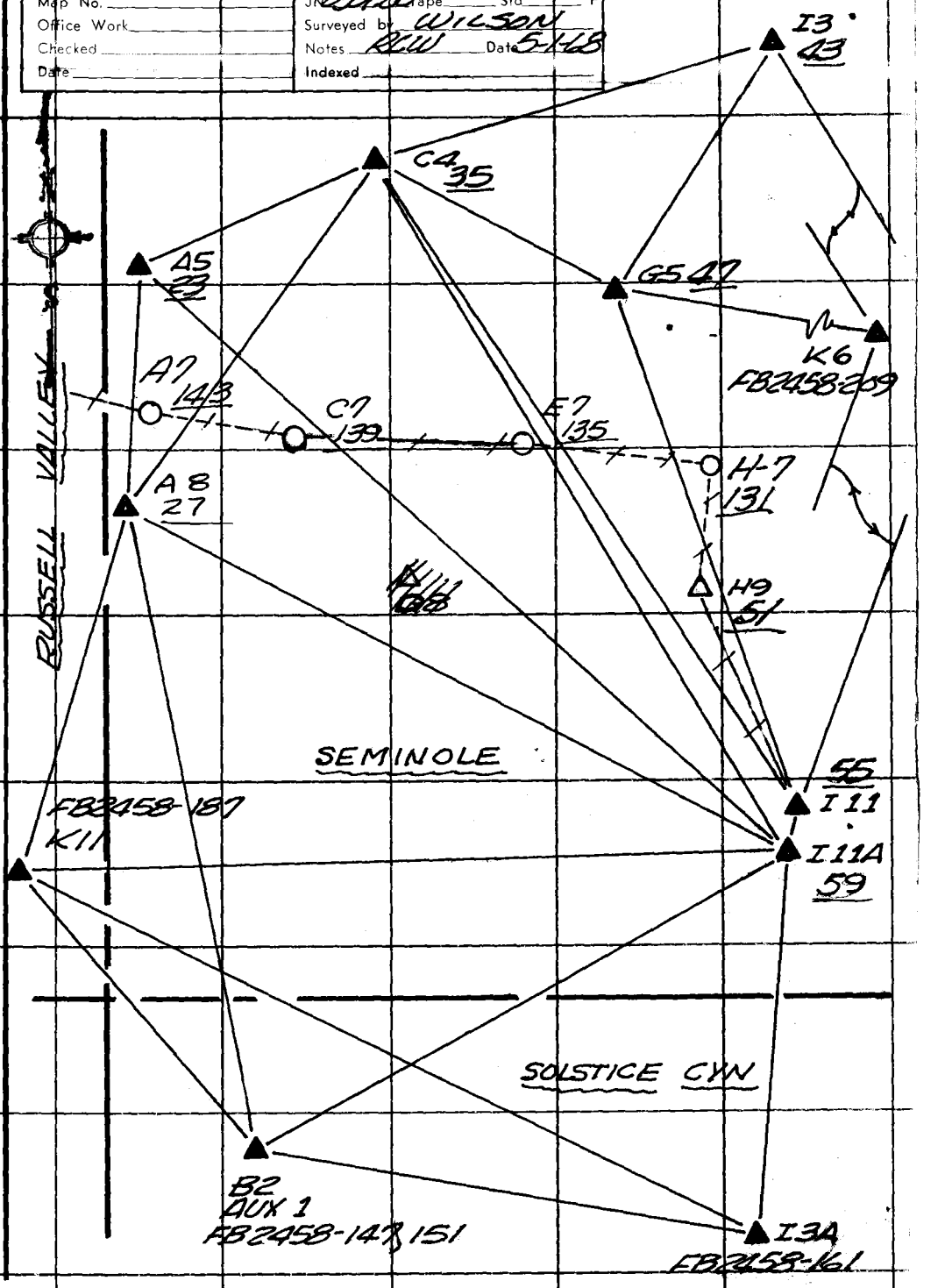
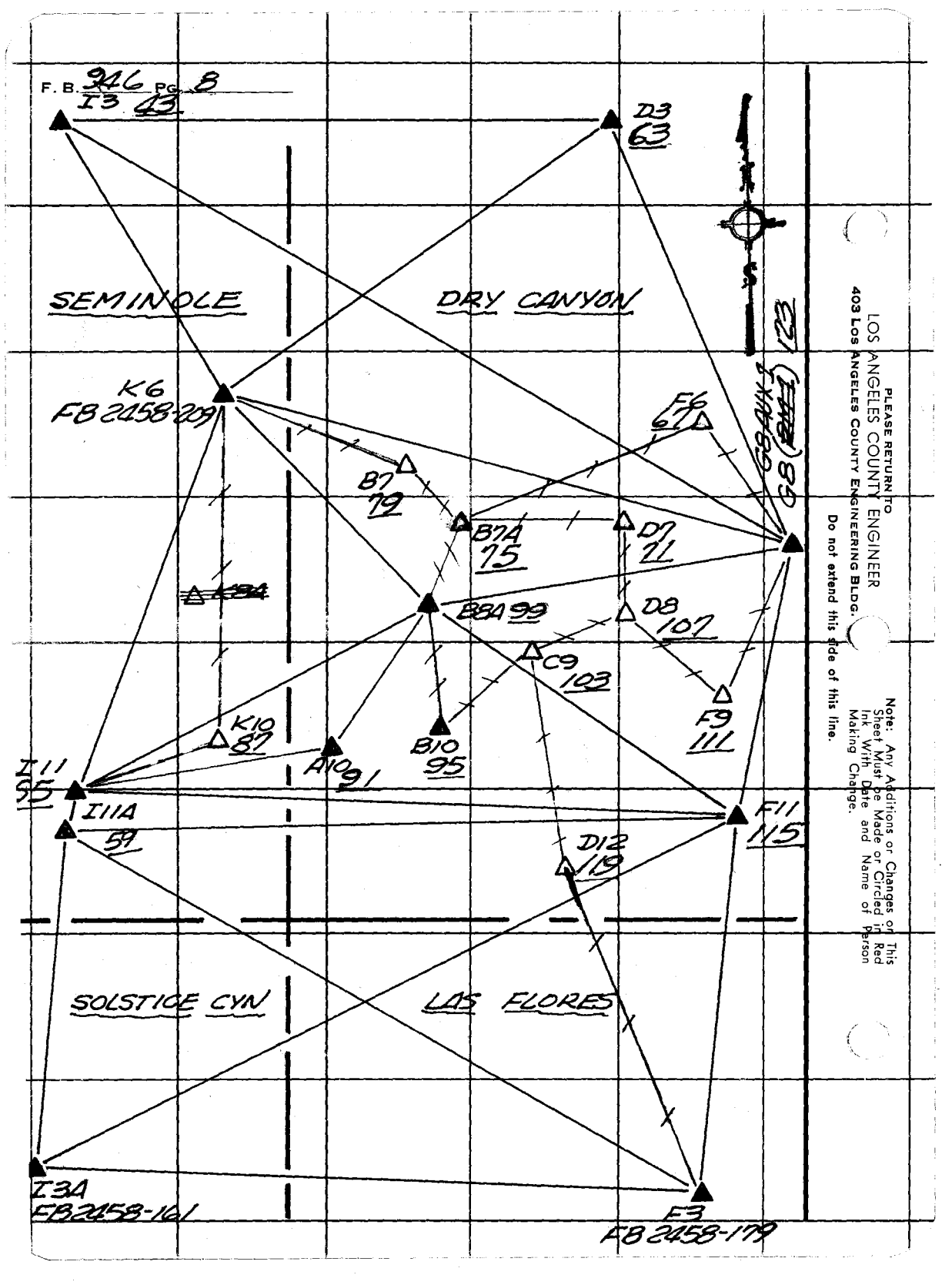
76F309S CE# 310 1-65




F. B. 946 Pg. 8
I3 43
D3 63
SEMINOLE
DRY CANYON
K6
FB 2458-209
F6 67
B7 79
B7A 75
D7 71
G8 AUX 1
G8 123
B8A 99
D8 107
C9 103
F9 111
K10 87
A10 91
B10 95
I11 95
I11A 59
F11 115
D12 119
SOLSTICE CYN
LAS FLORES
I3A
FB 2458-161
F3
FB 2458-179
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GEODETIC CONTROL

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Office Work	Surveyed by WILSON - RANDALL
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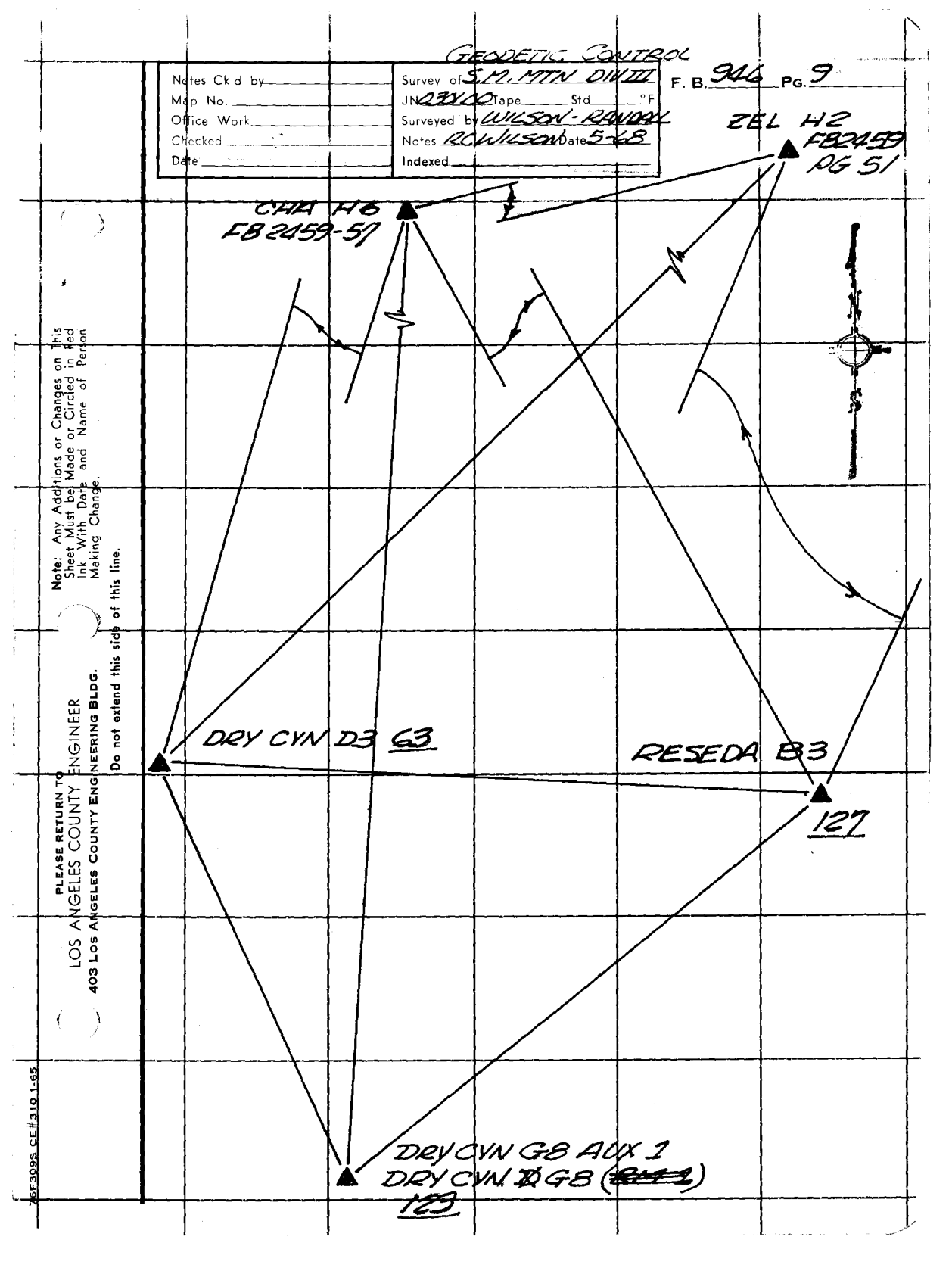
Date	Indexed

F. B. 946 PG. 9



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F. B. 946 PG. 10

Notes Ck'd by	Survey of S.M. MTN
Map No.	JN 0301.00 Tape 221 M3 Std 84°F
Office Work	Surveyed by R. WILSON
Checked	Notes ADAMS Date 7-1-68
Date	Indexed

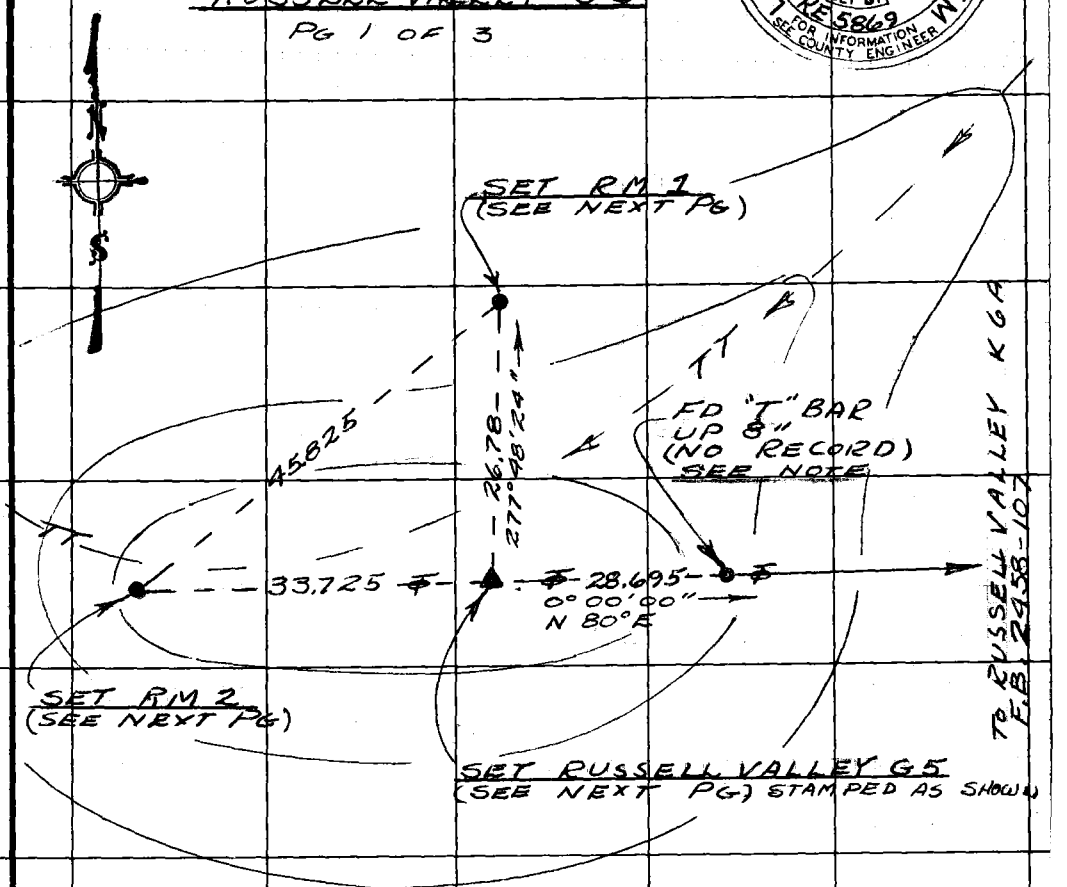
F.B. 946 PG. 11

L.A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
RUSSELL VALLEY
G 5
1968
SET BY
RE 5869
FOR INFORMATION
SEE COUNTY ENGINEER

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION

RUSSELL VALLEY G 5

PG 1 OF 3



(SEE F.B.G. 952-16)
FOR DIRECTIONS
(SEE NEXT PG FOR MEAS)

NOTE

G'MTR DIST FROM
R.V. K6A IS TO "T" BAR,
(NOT TO STATION R.V.G5)

Noted on Geo. Index Card
Placed on U.S.G.S. Quad. Shts.
Placed on Sur. Div. W.S. No.
Sketch on Geo. Desc. Card

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3098 CE#310 9-67

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION

F.B. 946 PG 12

RUSSELL VALLEY G 5

PG 2 OF 3

MEASUREMENTS

300' TAPE # 221	TEMP 76° 50 MTR TAPE # M 3
26.78' @ L = 26.78'	8.163 M @ L = 8.163 M = 26.781'
33.725' @ L = 33.725'	10.279 M @ L = 10.279 M = 33.724'
45.825' @ L = 45.825'	13.968 M @ L = 13.968 M = 45.827'
28.695' @ L = 28.695'	8.747 M @ L = 8.747 M = 28.697'

AREA: THIS TRIANGULATION STATION IS LOCATED IN VENTURA COUNTY IN THE SANTA MONICA MTS, IN THE THOUSAND OAKS AREA. 570± E. & 150' S OF THE N.W. COR. SEC 23, T 1 N R 19 W.. ON A HILL MARKED 1393 ON U.S.G.S. 7½' THOUSAND OAKS QUAD SHEET

ROUTE: FROM THE INTER. OF VENTURA FRWY. & HAMPSHIRE RD, TRAVEL S, LY ON HAMPSHIRE RD. 0.1 MI TO WILLOW LN. TURN RT. & W. TO FAIRVIEW THENCE LFT & S. 0.1 MI. TO END OF PVMT. @ FOOT HILL. CONT. ON FAIRVIEW TO END. TURN RT & W UPHILL ON GRADED RD. 0.1 MI PASSED WATER TANK. CONT UP N. SIDE OF HILL 0.35 MI. TO SUMMIT. TURN LFT & S. ALONG RIDGE 0.15 MI. TO WIRE GATE, CONT S. 0.05 MI. TO T.T. THENCE RT & W. ALONG RIDGE 0.15 MI. TO STATION @ SUMMIT

STATION MARK: A 4" L.A. Co SUR CONT SYS. BRASS TRIANG. DISC. STAMPED "RUSSELL VALLEY G5 1968 RE 5869" SET IN 12"X12" CONC PAD UP 6". NO SUB-SURFACE MARK SET.

REFERENCE MARK

R.M. 1: A 4" L.A. Co SUR CONT SYS BRASS REF MARK DISC STAMPED "RUSSELL VALLEY G 5 RM 1 1968 RE 5869 SET IN 8" CONC POST UP 5"

RM 2: SAME AS RM 1, BUT STAMPED RM 2 & ON LINE FROM RUSSELL VALLEY K 6A

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Notes Ck'd by	Survey of S.M. MTN
Map No.	JN 0301.00 Tape 221 Std 84 °F
Office Work	Surveyed by R WILSON
Checked	Notes ADAMS Date 7-1-68
Date	Indexed

F. B. 946 PG. 13

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION

RUSSELL VALLEY @ 5

PG 3 of 3

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16F309S CE#310 1-65

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F. B. 946 PG. 19

Notes Ck'd by	Survey of S.M.MTN
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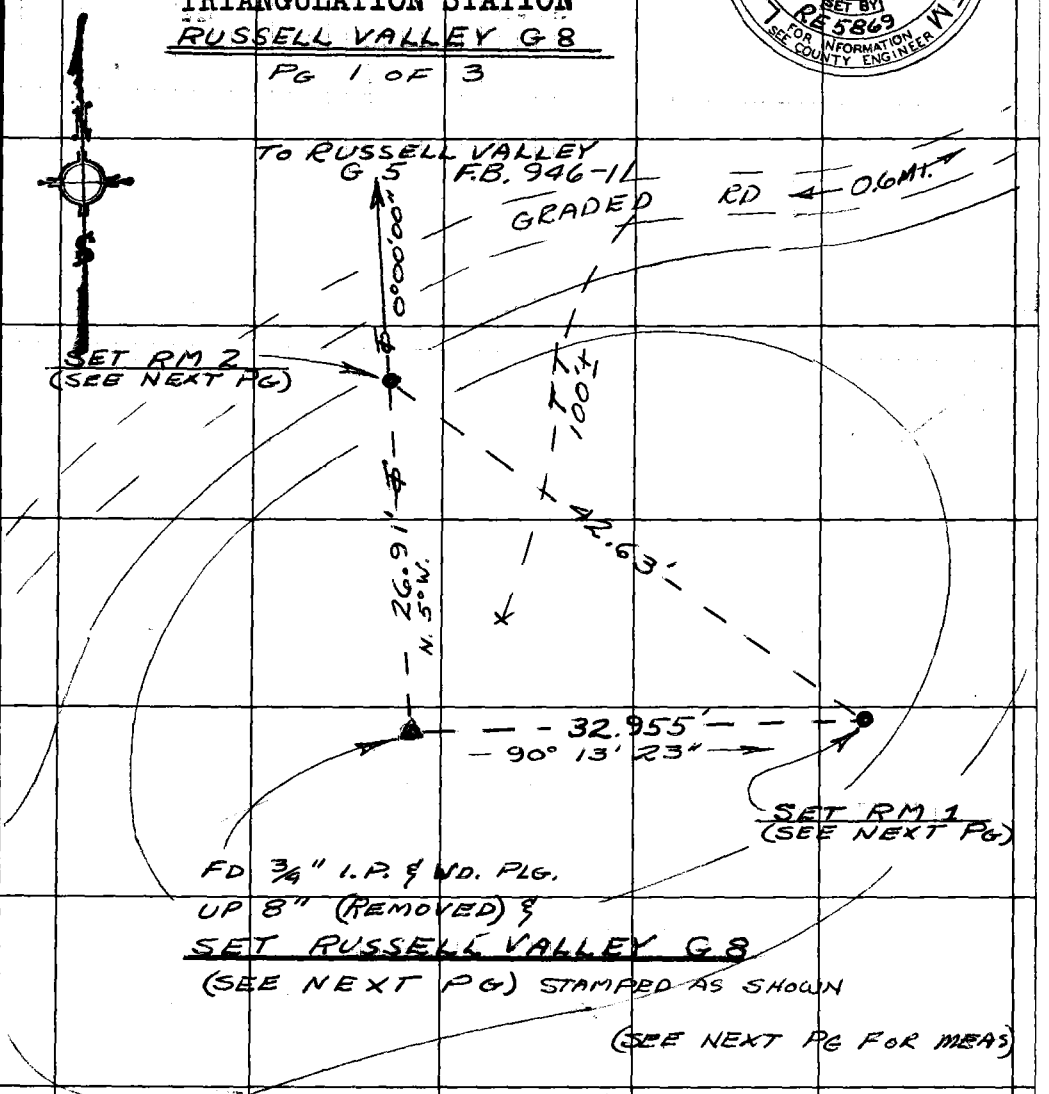
Checked	Notes ADAMS Date 4-3-68
Date	Indexed

F.B. 946 Pg. 15

L.A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
RUSSELL VALLEY G8
1968
SET BY
RE 5869
FOR INFORMATION
SEE COUNTY ENGINEER

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
RUSSELL VALLEY G 8

PG 1 OF 3



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Placed on Sur. Div. W.S. No.
Sketch on Geo. Desc. Card

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76F3098 CE #310 9-67

F.B. 946 Pg. 16

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION

RUSSELL VALLEY G8

Pg 2 of 3

MEASURMENTS

300' TAPE #221 TEMP. 82° 50 MTR TAPE # M 3

42.63' @ L = 42.63' 12.994 M @ L = 12.994 M = 42.631'

32.955' @ L = 32.955' 10.044 M @ L = 10.044 M = 32.953'

26.91' @ L = 26.91' 8.203 M @ L = 8.203 M = 26.913

AREA: THIS TRIANGULATION STATION IS LOCATED IN VENTURA COUNTY, IN THE SANTA MONICA MTS, IN THE THOUSAND OAKS AREA, 1600'± E. OF & 1950'± N. OF THE S.W. COR. PART. SEC 26, T 1N R 19 W ± 1500'± @ RT ∠'s TO Co LINE. USE U.S.G.S. 7½' THOUSAND OAKS QUAD SHEET.

ROUTE: FROM THE INTERSECTION OF DECKER RD & WEST LAKE BLVD TRAVEL N.E.LY ON WESTLAKE 0.45 MI., TURN LFT. & E.LY JUST BEFORE BRIDGE 100'± TO T.T., THENCE RT & S.LY ALONG T.T. 0.6MI UPGRADE, TO INTER. TO LFT. THENCE LFT & S.LY UPGRADE 100'± TO SUMMIT OF LOW HILL.

STATION MARK: A 4" L.A. Co. SUR CONT SYS BRASS TRIANG DISC. STAMPED "RUSSELL VALLEY G8 1968 RE 5869" SET IN 12"X12" CONC. PAD UP 8". NO SUB-SURFACE MARK SET.

REFERENCE MARKS:

RM 1: A 4" L.A. CO. SUR CONT SYS BRASS REF. MARK DISC. STAMPED "RUSSEL VALLEY G8 ~~1968~~ RM 1 1968 RE 5869" SET IN 8" CONC POST, UP 6"

RM 2: SAME AS RM 1, BUT STAMPED "RM 2" & SET ON LINE TO RUSSELL VALLEY G 5

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Map No.	JN 030100 Tape 221 Std 84 °F
Office Work	Surveyed by R WILSON
Checked	Notes ADAMS Date 4-3-68
Date	Indexed

F. B. 996 PG. 17

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
RUSSELL VALLEY G 8

PG 3 OF 3

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16F3095 CE#310 1-65

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F. B. 946 PG 18

Geodetic Control

Notes Ck'd by	Survey of S.M. MTN DIV III
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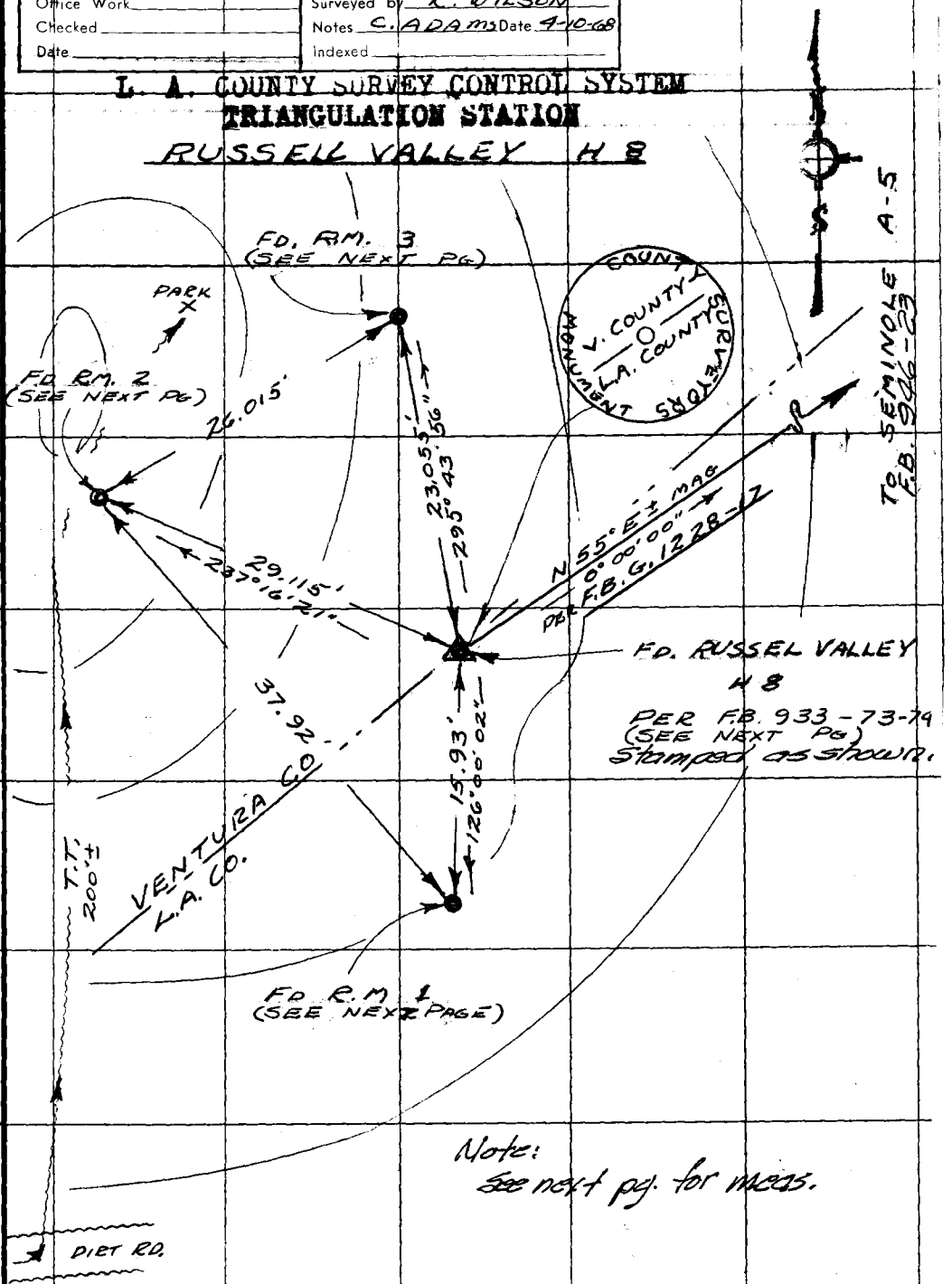
Checked	Notes C. ADAMS Date 4-10-68
Date	Indexed

F. B. 946 PG. 19

Plotted on Geo. Index Card
Place on U.S.G.S. Quad. Shts.
Place on Sur. Div. W.S. No.
Sketch on Geo. Base Card

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
RUSSELL VALLEY H 8



Note:
See next pg. for meas.

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76F309S CE#310 1-65

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION

F.B. 946 Pg 20

RUSSEL VALLEY H 8

MEASUREMENTS

300' TAPE #221	TEMP 72°	50 MTR TAPE M 6
23.055'@L = 23.055'	7.027m@L = 7.027m =	23.054'
29.115'@L = 29.115'	8.073m@L = 8.073m =	29.111'
37.92'@L = 37.92'	11.557m@L = 11.557m =	37.917'
26.015'@L = 26.015'	7.929m@L = 7.929m =	26.014'
15.93'@L = 15.93'	4.855m@L = 4.855m =	15.928'

AREA: THIS TRIANGULATION STATION IS LOCATED IN LOS ANGELES COUNTY, IN THE RUSSEL VALLEY AREA ON A SMALL SPUR, 2300'± S.W.LY ALONG THE VEN, L.A.Co. LINE FROM THE INTER. OF THE E. LINE OF SEC. 26, T1N, R19W, & THE COUNTY BDRY. SEE USGS. 7½' THOUSAND OAKS QUAD SHEET.

ROUTE: FROM THE VENTURA FREEWAY & WESTLAKE BLVD. TRAVEL SLY. ON WESTLAKE 1.6 MI. ~~To SHARP TURN To RT. (WLY) THENCE~~ Mn to CONST. RD TO LT. FOLLOW CONST. RD. 0.45 MI. (CROSSING BRIDGE) TO DIRT RD. TO RT.. TURN RT. (SLY) PASSING EQUIP. YARD ON LT. & RD TO RT. FOR 0.6 MI. TO RD. TO RT. TO RANCH, BEAR LT. 0.15 MI. (WLY.) TO RD. TO LT., BEAR RT. 0.10 MI. TO FORK. BEAR RT (NWLY) 700'± TO MOVIE SET ON RT. TURN RT & FOLLOW T.T. 0.3 MI. TO "Y" BEAR RT & NLY., THENCE E'LY 0.3 MI. TO T.T. TO LT. (N'LY) 200'± TO TOP & STATION.

STATION MARK: A 2½" Co. SUR. BRASS CAP MON. STAMPED "COUNTY SURVEYORS MONUMENT V. COUNTY —⊙— L.A. COUNTY" WITH ½" DIA. STEEL PIN PROJ. ¾" IN CTR OF CAP, SET ON 2" I.P. (NO CONC.) UP 5" ABOVE GROUND. NO SUB-SURFACE MARK.

REFERENCE MARKS: R.M. 1, A BT. SPK & W. IN CONC. CORE SET IN 2" I.P. PROJ. 20" ABOVE GROUND & SET IN CONC.

R.M. 2: SAME AS R.M. 1, PROJ. 16" ABOVE GROUND.

R.M. 3: " " " " " 18" " "

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Office Work	Surveyed by R. C. Wilson
Checked	Notes R. C. Wilson Date 9-10-68
Date	Indexed

F. B. 946 PG. 21

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
RUSSELL VALLEY H-8

(NOTE) ROUTE SUBJECT TO CHANGE DUE TO CONSTRUCTION AS OF THIS DATE

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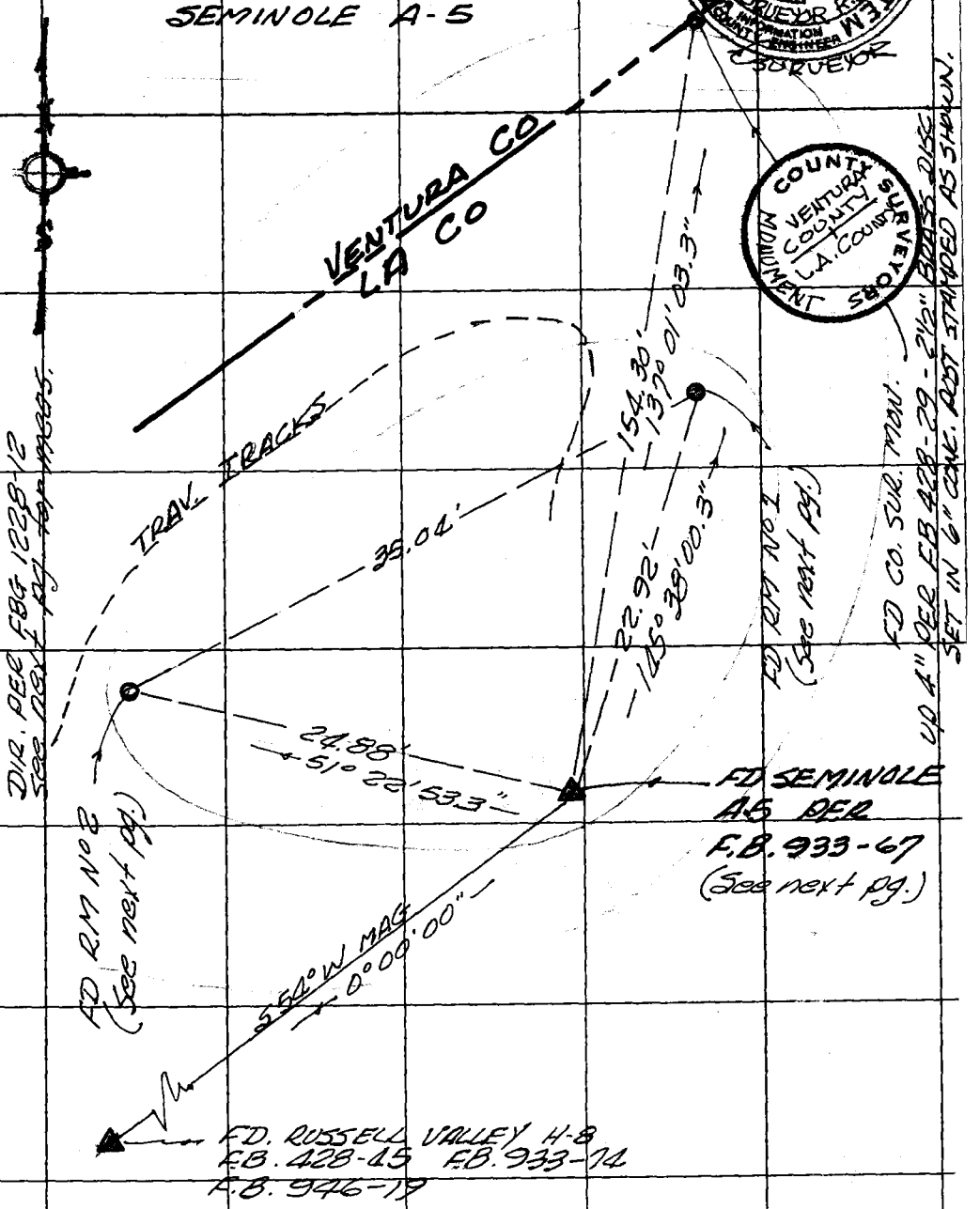
F. B. 946 PG 22

Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0301.00 Tape Std °F
Office Work	Surveyed by R. C. Wilson
Checked	Notes R. C. Wilson Date 3-28-68
Date	Indexed

F. B. 946 PG. 23

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
SEMINOLE A-5



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76F309S CE#310 1-65

F. B. 216 PG. 24

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
SEMINOLE A-5
MEASUREMENTS

300' # 221 TEMP C 58° SD MTR # M-6

154.685mc -3°51'41" = 154.30'
24.88' c.l. = 24.88'
22.92' c.l. = 22.92'
35.05' c.l. = 35.04'

47.128mc -3°28'39" = 47.032m = 154.304'
7.583mc L = 7.583m = 24.879'
6.995mc L = 6.985m = 22.917'
10.683mc L = 10.680m = 35.039'

AREA: This triang. sta. is located in L.A. Co. in the Russell Valley area 5500' ± n. of Ventura Fwy near the produced S.E. cor. of sec 18 T1N R18W and in the Rancho Las Virgenes. (Thousand Oaks 7½' quad sheet)

ROUTE: From Los Virgenes Rd & Ventura Fwy Continue west on fwy to Westlake Blvd off ramp: turn rt 200' ± to access rd to east (Tienda Drive) turn rt (E) and travel 0.8 mile to end of good pavt: continue east on paved and gravel rd 0.45mile to junct to the left (N): turn left (N) and follow paved rd 0.2 mile to "X" fence and gate on rt: (lock "1020") follow trav. tracks east 0.2 mile to trav. tracks on the left up steep ridge: **FWD** upgrade over t.t. 0.5 mile to top & station. (or park & hike)

STATION MARK: A 4" L.A. Co. Sur. Cont. Sys. brass triang. disc stamped "CONEJO VIEW 1950 COUNTY SURVEYOR R.E. 329" cemented flush in a 30"x36" rock outcrop which projects 14" above grd. Per FB 933-68 no subsurface mark was set.

REFERENCE MARKS: No 1: A B.S. & W. set in conc. core of 2" I.P. 2" I.P. is set in conc, the top of which is 12" above grd. and leaning to the S.E.

No 2: Same as No 1, except pipe projects 14" above grd, & leans to the South.

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GEODETIC CONTROL

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Map No.	Job 0804.00 Tape Std °F
Office Work	Surveyed by WILSON
Checked	Notes RW Date 3-28-68
Date	Indexed

F. B. 946 PG. 25

L A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION

SEMINOLE A-5

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F. B. 946 PG. 26

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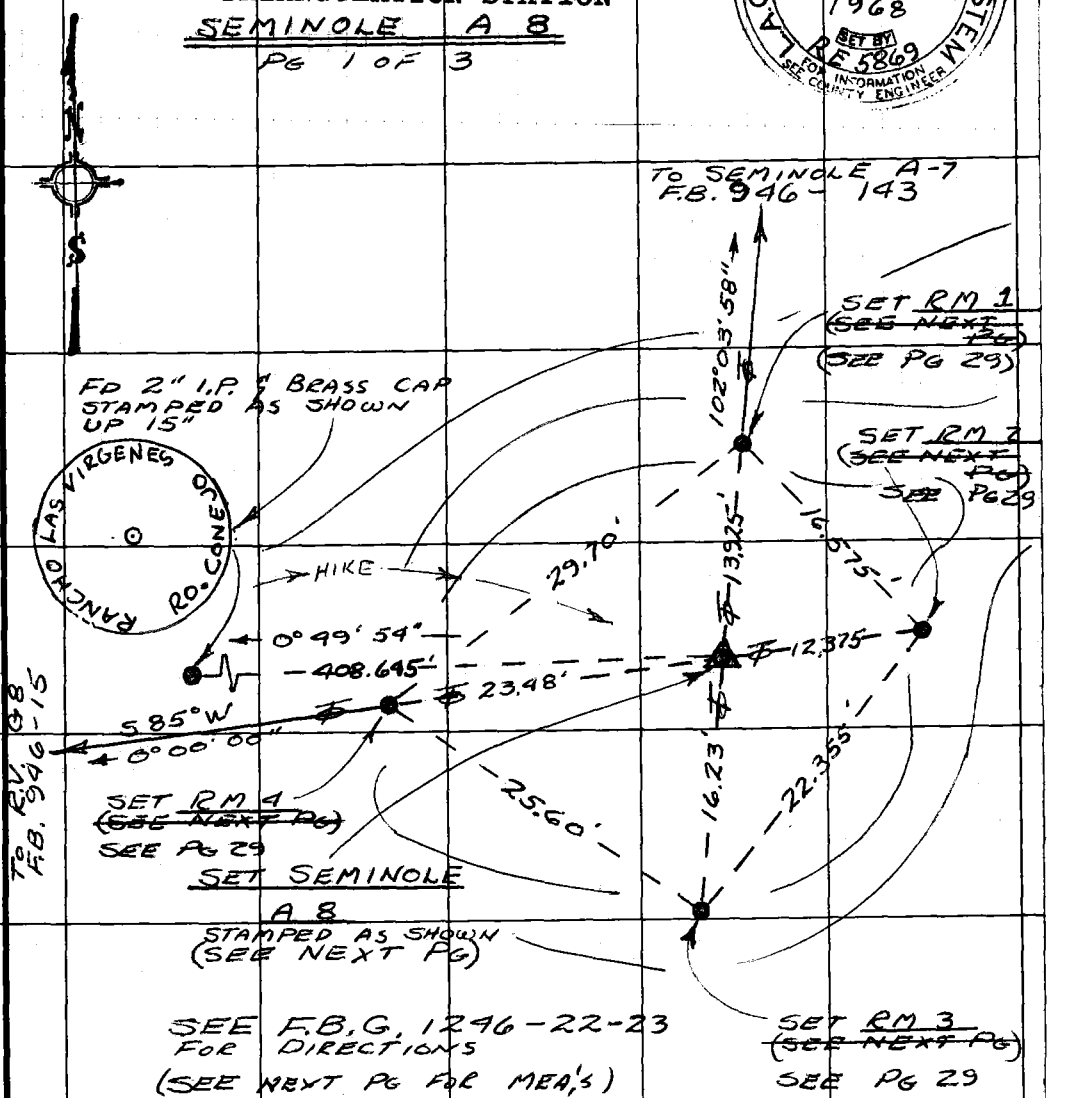
Notes Ck'd by	Survey of
Map No.	JN 0301.00 Tape 221 M3 Std 84 °F
Office Work	Surveyed by R WILSON
Checked	Notes ADAMS Date 9-4-68
Date	Indexed

F.B. 946 PG. 27

L.A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
SEMINOLE A 8
1968
SET BY
RE 5869
FOR INFORMATION SEE COUNTY ENGINEER

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
SEMINOLE A 8
PG 1 OF 3



76F3098 CE#310 9-67

L. A. COUNTY SURVEY CONTROL SYSTEM

F.B. 946 Pg 28

TRIANGULATION STATION SEMINOLE A 8

MEASUREMENTS

300' TAPE #221	TEMP = 90° 50 MTR TAPE #M 3	
12.375' @ L = 12.375'	3.771 M @ L = 3.771 M	= 12.372'
13.925' @ L = 13.925'	4.246 M @ L = 4.246 M	= 13.930'
23.485' @ L = 23.485'	7.159 M @ L = 7.159 M	= 23.487'
16.23' @ L = 16.23'	4.946 M @ L = 4.945 M	= 16.224'
22.355' @ L = 22.355'	6.815 M @ L = 6.815 M	= 22.359'
16.575' @ L = 16.575'	5.052 M @ L = 5.052 M	= 16.575'
29.70' @ L = 29.70'	9.052 M @ L = 9.052 M	= 29.698
25.60' @ L = 25.60'	7.801 M @ L = 7.801 M	= 25.594
39.39 @ L = 39.39		
177.07 @ 22°38' = 163.455		
177.275 @ 22°47' =		
205.79 @ L = 205.80		
408.645		

AREA: THIS TRIANGULATION STATION IS LOCATED IN LOS ANGELES COUNTY, IN THE SANTA MONICA MTS, IN THE WESTLAKE VILLAGE AREA. 2800' ± S. OF THE VENTURA FWY & 400' ± E. OF LAS VIRGENES RO. (WLY LINE) ON A HILL MARKED 1572'. USE USGS 7½" QUAD "THOUSAND OAKS"

ROUTE: FROM THE VENTURA FWY, WESTLAKE BLVD OFFRAMP, TRAVEL S,LY ON WESTLAKE 0.6 MI TO AGOURA RD, TURN LFT (E,LY) ON AGOURA 0.6MI TO LAKEVIEW CYN RD, TURN RT & TRAVEL 0.8 MI TO SADDLETREE DR, TURN RT (S,LY) & FOLLOW PAVED RD 0.2 mi TO BARACADE. GO AROUND BARACADE & FOLLOW DIRT RD 0.2mi to TOP OF RIDGE TURN LFT. (E,LY) & FOLLOW ALONG TOP OF RIDGE 0.5 mi TO END OF RD. PARK & HIKE 1000± UP ALONG RIDGE TO SECOND OF TWO PEAKS

STATION MARK. A 4" L.A.CO. SUR CONT SYS BRASS TRIANG DISC. STAMPED "SEMINOLE A 8 1968 RE 5869" SET IN 8" CONC POST UP 5" NO SUBSURFACE MARK SET.

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

Survey of S.M. MTN
JN030100 Tape 221 Std 84 °F
Surveyed by R WILSON
Notes ADAMS Date 9-5-68
Indexed

F.B. 946 PG. 29

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION

SEMINOLE A 8
PG 3 OF 3

REFERENCE MARKS

RM 1: A 3/4" L.A. Co. ENGR. BRASS TAG & NAIL SET IN CONC., IN 2" I.P., UP 2", ON LINE TO SEMINOLE A 7

RM 2: SAME AS RM 1 EXCEPT ON LINE FROM RUSSELL VALLEY G8

RM 3: SAME AS RM1 EXCEPT ON LINE FROM SEMINOLE A 7

RM 4: SAME AS RM 1 EXCEPT ON LINE TO RUSSELL VALLEY G 8

Noted on Geo. Index Card
Placed on U.S.G.S. Quad. Shts.
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76F3098 CE#310 9-67

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FB 946 Pg 30

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Office Work	Surveyed by R. WILSON
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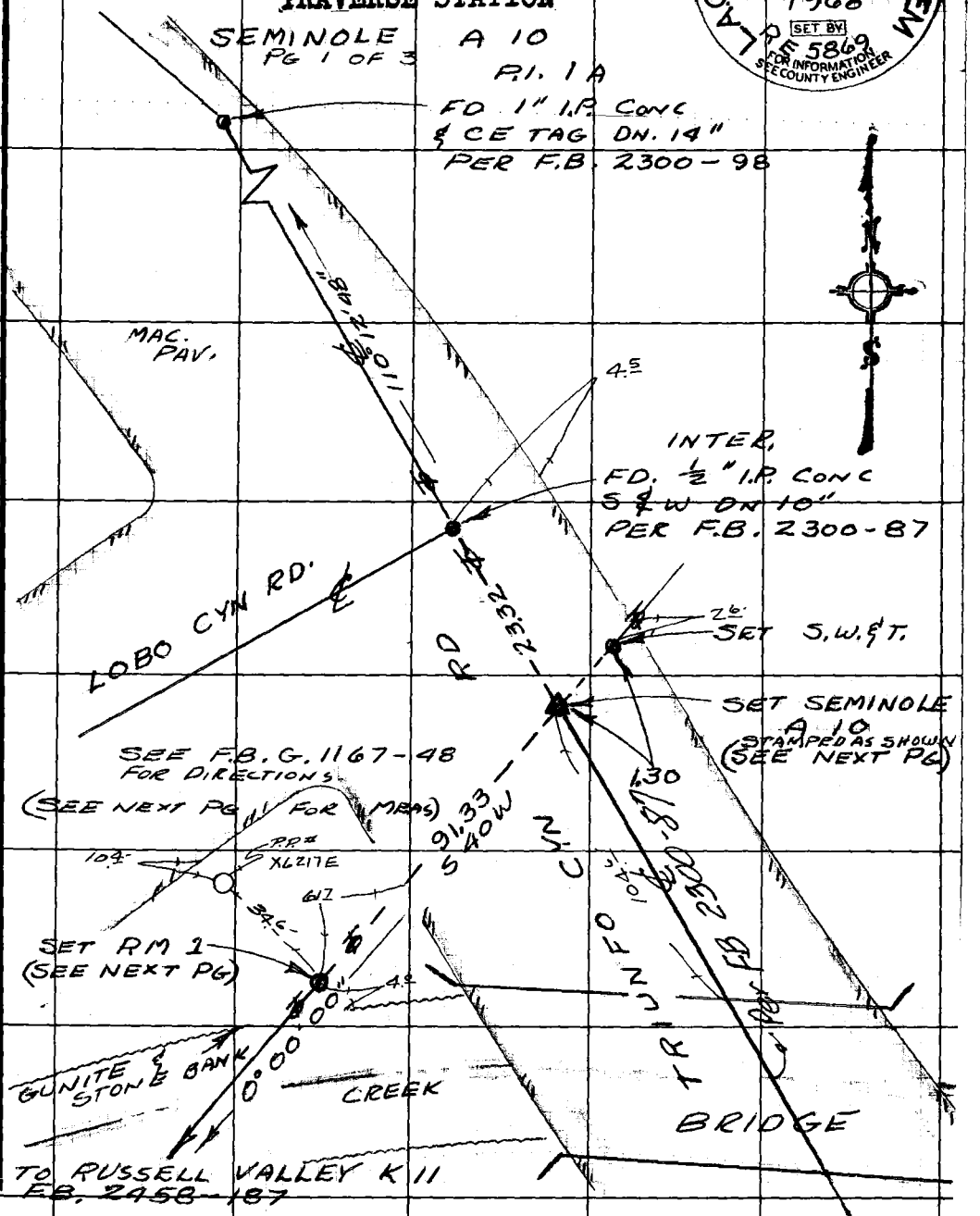
Date	Indexed

F.B. 946 PG. 31

L.A. COUNTY SURVEY CONTROL SYSTEM
TRAVERSE STATION
SEMINOLE A 10
1968
SET BY
RE 5869
FOR INFORMATION SEE COUNTY ENGINEER

L. A COUNTY SURVEY CONTROL SYSTEM
TRAVERSE STATION



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L. A COUNTY SURVEY CONTROL SYSTEM
TRAVERSE STATION

F.B. 946 Pg 32

SEMINOLE A 10
Pg 2 of 3
MEASUREMENTS

300' TAPE # 221 TEMP = 90° 50 MTR TAPE # M 3
23.32' @ L = 23.32' 7.109 M @ L = 7.109 M = 23.323
91.33' @ L = 91.33' 27.836 M @ L = 27.836 M = 91.325

AREA: THIS TRAVERSE STATION IS LOCATED IN LOS ANGELES COUNTY, IN THE SANTA MONICA MTS, IN THE MALIBU LAKE AREA, IN THE INTERSECTION OF TRIUNFO & LOBO CYN RDS

ROUTE: FROM THE INTERSECTION OF THE VENTURA FWY & KANAN, TRAVEL S,LY ON KANAN RD 2.8 MI TO TRIUNFO CYN RD, TURN RT (N,LY) & TRAVEL 0.5 MI TO LOBO CYN RD. STATION IS 23'± S,LY OF INTER ON ℄ OF TRIUNFO CYN RD

STATION MARK: A 4" L.A. CO. SUR. CONT. SYS. BRASS TRAVERSE DISC, STAMPED "SEMINOLE A 10 1968 RE 5869" SET IN CONC PAD ON 10" IN CAP & WELL. NO SUBSURFACE MARK SET.

REFERENCE MARK
RM. 1 A 4" L.A. Co. SUR CONT SYS BRASS REF. MARK DISC STAMPED "SEMINOLE A 10 RM 1 1968 RE 5869" SET IN 8" CONC POST, FLUSH WITH GROUND. ON LINE TO RUSSELL VALLEY K 11

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Map No.	JN 030100 Tape M3 221 Std 89 °F
Office Work	Surveyed by R WILSON
Checked	Notes ADAMS Date 9-9-68
Date	Indexed

F. B. 996 PG. 33

L. A. COUNTY SURVEY CONTROL SYSTEM
TRAVERSE STATION

SEMINOLE A 10

PG 3 OF 3

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26F3095 CE#310 1-65

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F. B. 996 PG. 34

Notes Ck'd by	Survey of GEODETIC CONTROL
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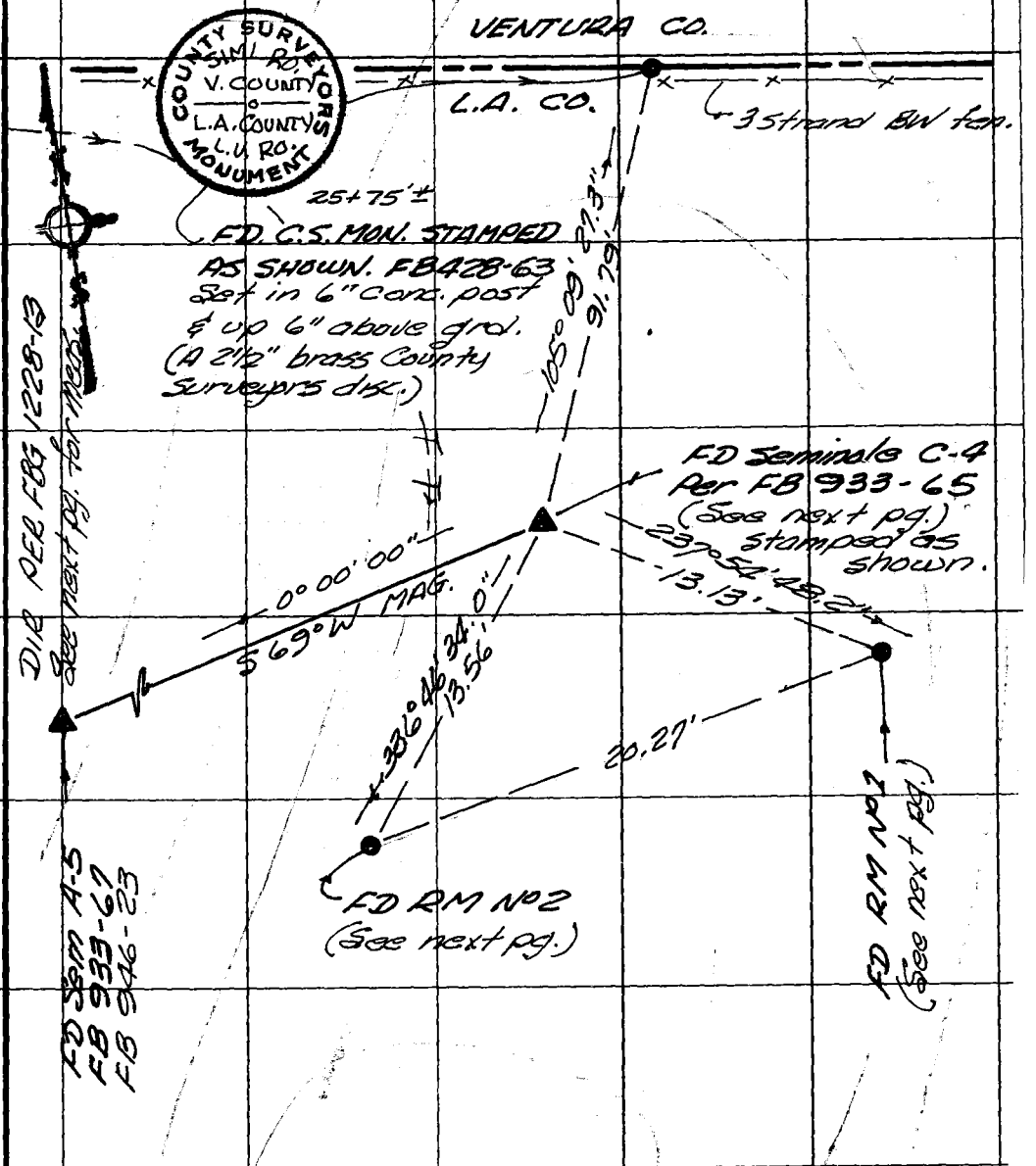
Checked	Notes R. C. Wilson Date 3-28-68
Date	Indexed

F. B. 946 PG. 35

GEOLOGICAL SURVEY BM LINDERO ELEVATION ABOVE SEA FEET R.S. 1928

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
SEMINOLE C-4



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Placed on Cor. Div. W.S. No.
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76F309S CE#310 1-65

F. B. 946 PG 36

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
SEMINOLE C4

MEASUREMENTS

300' # 221	TEMP @ 62° 50 MTR # M6
92.15' @ -4°59'45" = 91.79'	28.117m @ -5°41'28" = 27.975m = 91.781'
13.56' @ L = 13.56'	4.133m @ L = 4.133m = 13.560'
20.27' @ L = 20.27'	6.177m @ L = 6.177m = 20.266'
13.13' @ L = 13.13'	4.000m @ L = 4.000m = 13.123'

AREA: This triang. sta. is located in L.A. Co. in the RUSSELL VALLEY area, north of the Ventura Fwy, 450' ± E & 100' ± S of S.E. Cor Sec. 17 T1N R18W @ its inter. with the county line. On a hill marked "1529" Thousand Oaks 7½' Quad Sheet.

ROUTE: From the Ventura Fwy @ Agoura Rd. offramp: follow Canwood St w'ly 0.3 mile (parallel fwy) to Lake Lindero St: turn rt (N) and follow Lake Lindero n'ly 1.2 mile (turns east) to its end @ wood fen: turn around north end of fence and follow dirt rd e'ly 0.2 mile to "Y": turn lft and travel upgrade (n'ly) 0.3 mile to rd. junct @ top of spur: turn rt (E) upgrade 0.2 mile to 3 wire fence. 4WD up trav. tracks 0.2 mile to top of ridge and station, 100' ± S. of fence line.

STATION MARK: A 3½" U.S.G.S. brass BM disc stamped "LINDERO R.S. 1928" cemented flush in a 10"x14" boulder projecting 1" above grd. level. No record of sub-surface mark being set.

REFERENCE MARKS: No 1: A BS&W in conc. core in a 2" IP projecting 15" above grd. and set in conc.
No 2: Same as No 1, except projecting 13" above grd.

NOTE: STA. MARK DOES NOT FIT DESC. IN FB 933-65, AND MAY BE A REPLACEMENT.

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F. B 946 PG. 31

L A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
SEMINOLE C4

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F. B. 926 PG. 38

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F. B. 946 PG. 43

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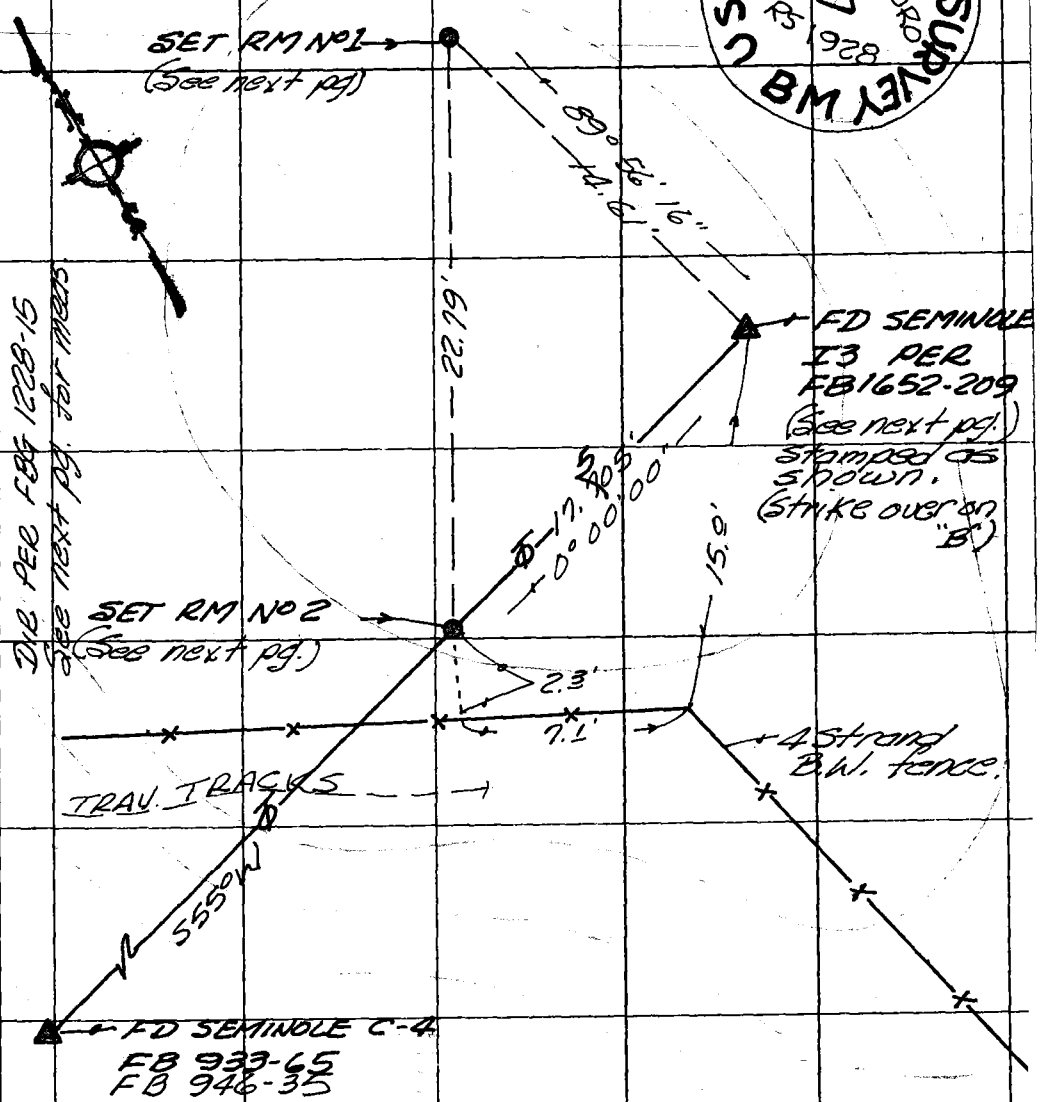
L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
SEMINOLE I-3



US GEOLOGICAL SURVEY BM
CHEESE BORO
RS 1928

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76F309S CE#310 1-65

F. B. 946 PG 44 L A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
SEMINOLE I-3

MEASUREMENTS
300' # 221 TEMP @ 62° 50 MTR # M-6

14.61' @ ℄ = 14.61'
17.505' ℄ = 17.505'
22.79' ℄ = 22.79'

5.335 m @ ℄ = 5.335 m = 17.504'
4.454 m @ ℄ = 4.454 m = 14.614'
6.944 m @ ℄ = 6.944 m = 22.788'

ROUTE: From Ventura Fwy & Chesebro off-ramp: follow Driver Ave wly 600'± to Chesebro Rd on the ~~left~~ rt: turn rt. (n) and follow Chesebro Rd. 1.2 mile to locked gate (L-Key) Follow Palo Comado Cn Rd (Dirt) wly 0.6 mile to 2nd locked gate (L-Key) @ county line: continue nly 0.8 mile to open gate: continue nly 0.3 mile to dirt rd. to rt. (@ gas co. conc. vaults): turn rt (E) and continue up grade 0.5 mile to small saddle: leave rd (4WD) and follow f.t. up spur to S.E. 0.3 mile to top and station.

AREA: This triang. sta. is located in Ventura County in the Rancho Simi, 5000'± north & 2800'± west of the n.w. cor. of Sec 13, T1N, R18W (At L.A.-VEN. co. line) in the Agora area. (Colobosas 7½' quad)

STATION MARK: A 3½" USGS brass BM disc stamped "CHEESEBORO RS1928" cemented flush in a 7"x22" sandstone which projects 4" above grd. No record of sub-surface mark being set. Note: This mark does not fit description in FB # 1652-209 and may be a replacement of orig. mark.

REFERENCE MARKS: No 1: A 4" L.A. Co. Surv. Cont. Sys. brass ref. mark disc stamped "SEMINOLE I3 RM 1 1968 RE 5869" up 4" and set in 6" conc. post.

No 2: Same as No 1, except stamped "RM 2" and set on line to Seminole C-4.

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Date	Indexed

F. B. 946 PG. 45

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION

SEMINOLE I-3

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F. B. 216 Pg 46

Geodetic Control

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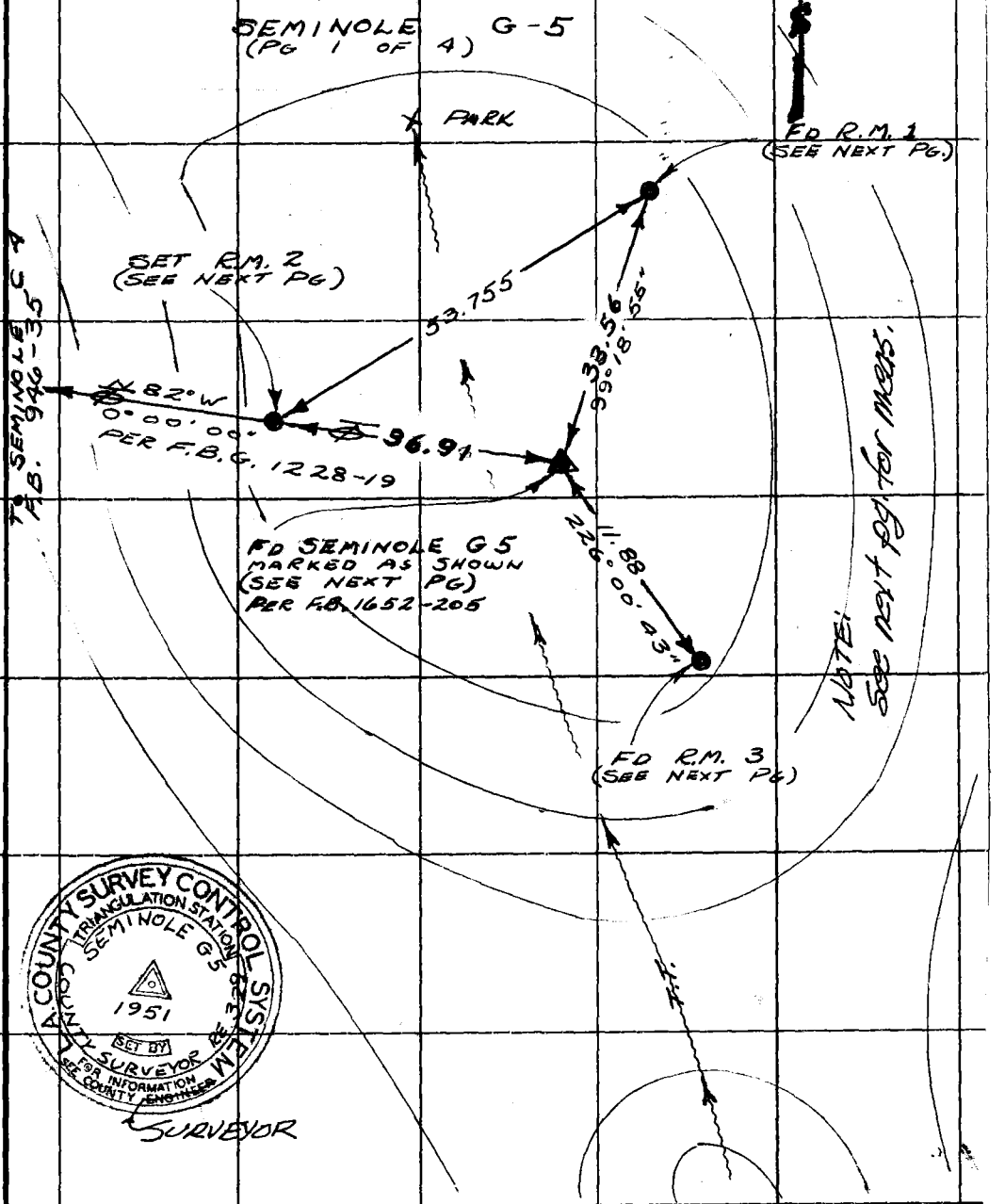
Office Work	Surveyed by R. WILSON
Checked	Notes C. ADAMS Date 4-19-68
Date	Indexed

F. B. 946 PG. 47

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION

SEMINOLE G-5
(PG 1 OF 4)



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76F309S CE# 310 1-65

L.A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION

F. B. 946 PG. 48

SEMINOLE G-5
(PG 2 OF 4)

MEASUREMENTS

300' TAPE #221	TEMP. 86°	50 MTR TAPE M 6
53.75' @ L = 53.75'	16.384m @ L = 16.384m = 53.753'	
36.91' @ L = 36.91'	11.251m @ L = 11.251m = 36.913'	
33.56' @ L = 33.56'	10.231m @ L = 11.231m = 33.563'	
11.88' @ L = 11.88'	3.621m @ L = 3.621m = 11.880'	

AREA: THIS TRIANGULATION STATION IS LOCATED IN LOS ANGELES COUNTY, IN THE AGOURA AREA, ON A LOW RIDGE (ELEV. 1300'±) 7300'± WEST OF THE LOS VIRGENES RANCHO LINE & 3200'± SOUTH OF VENTURA/L.A. CO. LINE. SEE U.S.G.S. 7½' CALABASAS QUAD SHEET.

ROUTE: FROM THE CHESEBRO RD OFF RAMP OF THE VENTURA FREEWAY, TRAVEL N'LY, THENCE W'LY ON PALO COMADO DR (WHICH BECOMES DRIVER AVE) 0.7 MI. TO FOOTHILL DR. TURN RT. ON FOOTHILL 0.2 MI. TO FOUNTAIN PL. TURN LT. ON FOUNTAIN PL. 0.05 MI. TO DIRT RD ON RT.. FOLLOW DIRT RD. UP STEEP HILL 0.2 MI. TO WIRE GATE @ FENCE INTERSECTION, THEN FOLLOW FENCE & TELEPHONE LINE 200'± TO ANOTHER WIRE GATE ON RT. PASS THROUGH GATE & FOLLOW ALONG TOP OF STEEP RIDGE 0.3 MILE TO STATION.

STATION MARK A 4" L.A. CO. SUR. CONT. SYS. BRASS TRIANG. DISC. STAMPED "SEMINOLE G 5, 1951, COUNTY SURVEYOR R.E. 329", UP 2" & SET IN 12"X12" CONC. PAD.

SUB SURFACE MARK "A COPPER TACK IN A LEAD BAR, IN CONC, 8" BELOW THE SURFACE MON, SEPARATED BY A CUSHION OF EARTH" PER F.B. 1652-205-206

REFERENCE MARKS: R.M. 1, A 4" L.A. CO. SUR. CONT. SYS. BRASS REF. MARK DISC. STAMPED," SEMINOLE G 5, 1951, R.M. 1, COUNTY SURVEYOR RE. 329" UP 2" & SET IN 8" CONC POST

R.M. 2: A 4" L.A. CO SUR. CONT. SYS. BRASS REF MARK DISC. STAMPED "SEMINOLE G 5, RM 2, 1968 RE 5869" SET IN 8" CONC. POST, UP 2" ℄ ON LINE TO SEM C-4,

R.M. 3: A 2" I.P., WITH BT. SPK. W & CONC, UP 12"

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Date	Indexed

F. B. 948 PG. 49

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
SEMINOLE GS

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F. B. 946 PG 50

Geodetic Control

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Checked	Notes C. ADAMS Date 3-27-68
Date	Indexed

F. B. 946 PG. 51

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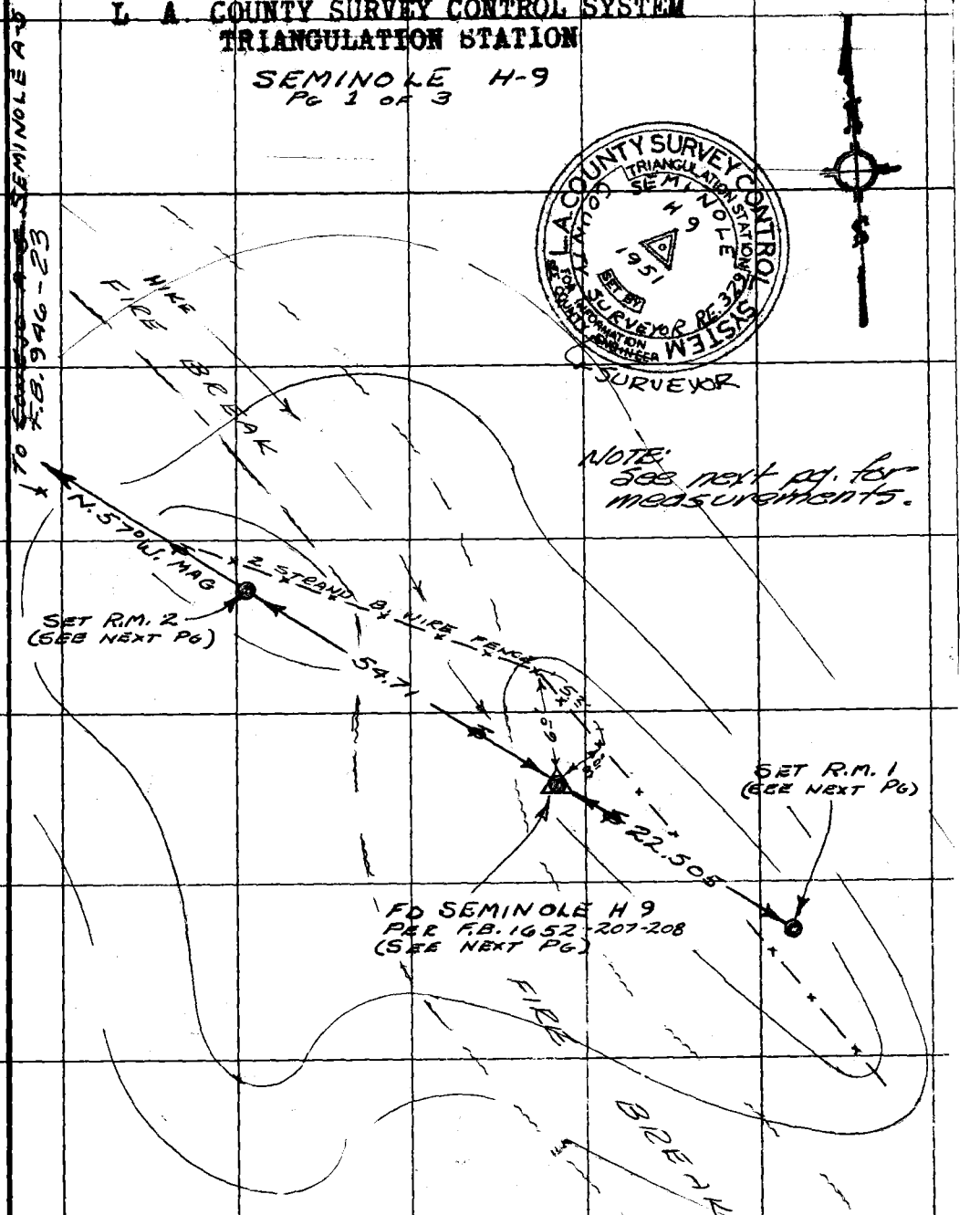
Placed on Sur. Div. W. S. No.
Sketch on Geo. Reco. Card

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION

SEMINOLE H-9
PG 1 OF 3



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F. B. 946 PG. 52

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION

SEMINOLE H-9
Pg 2 of 3

300' TAPE 204 MEASUREMENTS TEMP 76° 50 MTR TAPE M-3

~~16.675~~ @ LEV = 16.675',
54.71 @ LEV = 54.71'
22.505 @ LEV = 22.505'

16.675m @ LEV = 16.675m = 54.708'
6.859m @ LEV = 6.859m = 22.503'

AREA THIS TRIANGULATION STATION IS LOCATED IN LOS ANGELES COUNTY, IN THE SANTA MONICA MOUNTAINS, IN THE AGOURA AREA, 3000' WEST OF S.E. COR. SEC 26, T 1 N R 18 W & 5200' NORTH OF SAN BERNARDINO BASE LINE, IN THE LOS VERGENES RANCHO. SEE U.S.G.S 7½' CALABASAS QUAD SHEET.

ROUTE FROM THE CHESEBRO RD. OFF RAMP OF THE VENTURA FREEWAY, TRAVEL S.LY ON CHESEBRO RD. 0.2 MI. TO AGOURA RD., TURN RIGHT & GO 0.2 MI. TO LEWIS RD, TURN LEFT & GO 0.1 MI. TO LAURA LA PLANTE. BEAR RIGHT ON LAURA LA PLANTE 0.2 MI TO RENNE DR. TURN LEFT 100'± TO END OF PVMT. ENTER DIRT RD. (NO GATE) FOLLOW DIRT RD 0.7 MI UPHILL, TO SADDLE. BEAR LEFT, UP FIRE BREAK (USING 4 WHEEL DR.) 400'± TO TOP OF RIDGE. TURN LEFT ALONG TOP OF RIDGE 0.3 MI. TO SADDLE, PARK & HIKE 500'± UP STEEP HILL TO STATION.

STATION MARK A 4" L.A. CO. SUR. CONT. SYS. BRASS TRIANGULATION DISC. STAMPED, "SEMINOLE, H-9, 1951, COUNTY SURVEYOR R.E. 329," DOWN 16" & SET IN 12"X12" CONC. PAD.

SUB. SURFACE MARK "A COPPER TACK IN A LEAD BAR, IN CONC. 6" BELOW SURFACE MON., SEPERATED BY A CUSHION OF EARTH." (PER F.B. 1652-208)

REFERENCE MARKS

R.M. 1. A 4" L.A. COUNTY SUR. CONT SYS. BRASS REF. MARK DISC, STAMPED "SEMINOLE H 9, RM 1, 1968, R.E. 5869," SET IN 6" CONC. POST, UP 1", ON LINE FROM ~~R.M. 2~~ SEMINOLE A-5

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Office Work	Surveyed by R. WILSON
Checked	Notes C. ADAMS Date 3-27-68
Date	Indexed

F. B. 946 PG. 55

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Plac[illegible] U.S.G.S. Quad. Shts.
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Sketch on Geo. Desc. Card

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION

SEMINOLE H-9
Pg 3 of 3

REFERENCE MARKS

R.M. 2, SAME AS R.M. 1, BUT ON LINE TO SEMINOLE A-5 & STAMPED "R.M. 2"

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76F309S CE#310 1-65

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F. B. 946 PG 52

S.M. Mtn's Div. III

Notes Ck'd by	Surveyor GEODETIC CONTROL
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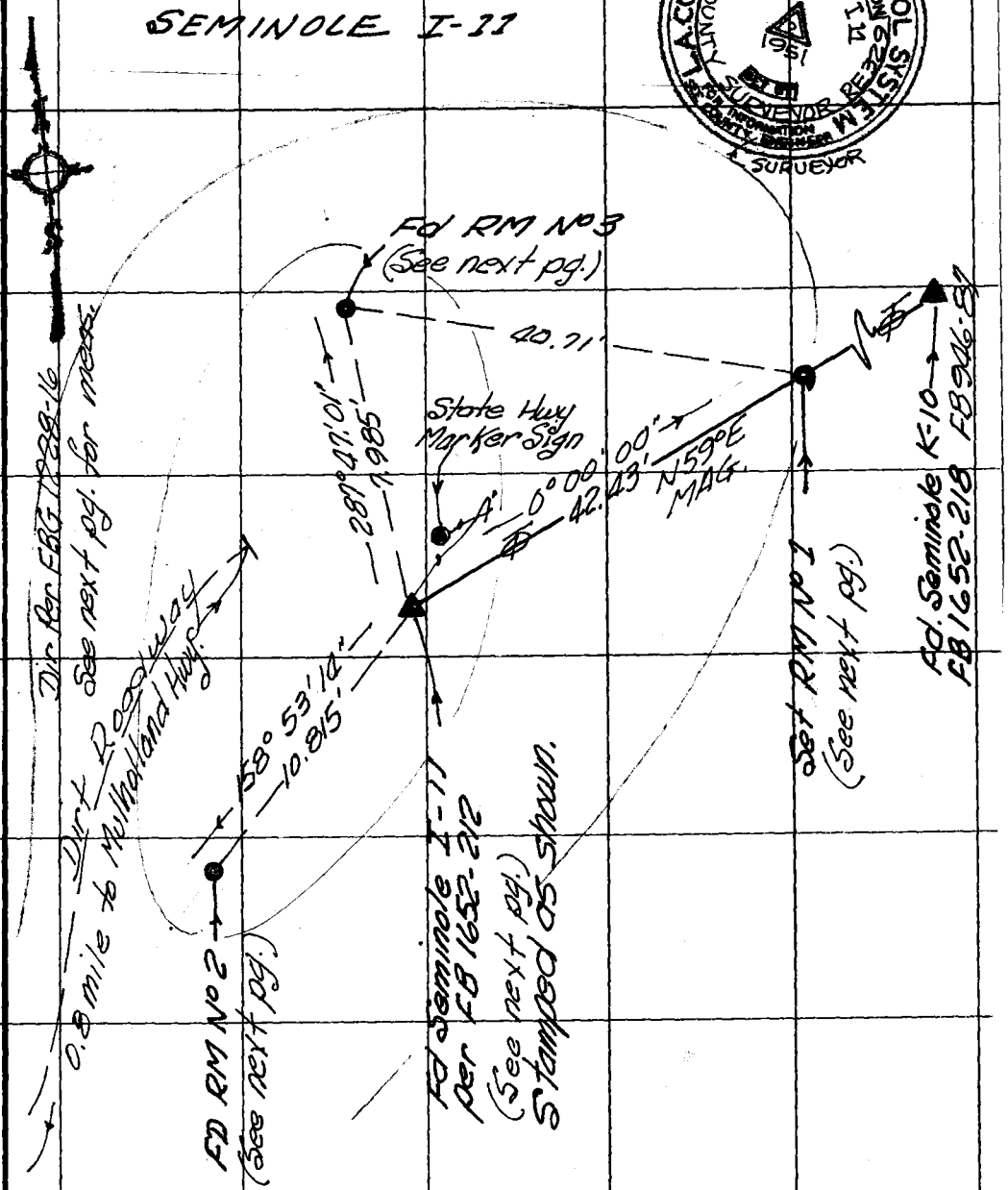
Office Work	Surveyed by R. C. Wilson
Checked	Notes R. C. Wilson Date 4-1-68
Date	Indexed

F. B. 946 PG. 55

Noted on Geo. Index Card ✓
Plan U.S.G.S. Quad. Shts.
Placed on Ser. Div. W. S. No.
Sketch on Geo. Desc. Card

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
SEMINOLE I-11



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403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 1-65

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
SEMINOLE I-11

F. B. 946 PG 56

300' # 221

MEASUREMENTS
TEMP @ 84° 50 MTR # M-6

42.43' @ L = 42.43'
40.71' @ L = 40.71'
7.985' @ L = 7.985'
10.815' @ L = 10.815'

12.929m @ L = 12.929m = 42.418'
12.408m @ L = 12.408m = 40.709'
2.433m @ L = 2.433m = 7.982'
3.296m @ L = 3.296m = 10.814'

AREA: This triang. sta. is located in L.A. Co. in the Brents Junction area, 300' ± W & 1600' ± S of the NE cor. of Sec. 2, T1S, R18W @ elev. of 1450' ±. See Malibu Beach 7½' Quad Sheet.

ROUTE: From Ventura Fwy @ Las Virgenes offramp: travel south on Las Virgenes Rd. 3.4 mile to the intersection of Mulholland Hwy: turn rt (W) on Mulholland and travel 1.9 mile to a dirt rd on the rt. follow upgrade (NWly) 0.5 mile to top of ridge, thence nely 0.3 mile to sta. @ north end of ridge line.

STATION MARK: A 4" L.A. Co. Sur. Cont. Sys. brass triang. disc stamped "SEMINOLE I 11 1951 COUNTY SURVEYOR RE 329" dn. 12" and set in 10"X10" conc. pad.

SUB-SURFACE MARK: "A copper tack in a lead bar, in conc. 6" below the bottom of the surface monument" per F.B. 1652-212

REFERENCE MARKS: No 1: A 4" L.A. Co. Sur. Cont. Sys. brass ref. mark disc stamped "SEMINOLE I-11 RM 1 1968 RE 5969" up 4" on line to Seminole K-10 and set in 6" Conc. post.

No 2: A B.S. in conc. core of 2" IP proj. 12" above grd. and set in conc.

No 3: Same as No 2.

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GEODETIC CONTROL

Notes Ck'd by	Survey of S.M. MTN DIV III
Map No.	Job 0301.00 Tape Std °F
Office Work	Surveyed by R. C. Wilson
Checked	Noted R. C. Wilson Date 4-1-68
Date	Indexed

F. B. 946 PG. 57

L A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
SEMINOLE I-11

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76F3095 CE#310 1-65

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F. B. 946 PG 58

Geodetic Control

F.B. 946 PG. 59

Notes Ck'd by	Survey of S.M. Mts. III
Map No.	JN 03010 Tape 221 Std 84 °F
Office Work	Surveyed by R. Wilson
Checked	Notes ADAMS Date 6-17-68
Date	Indexed

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
SEMINOLE I 11 A
PG 1 OF 3

L.A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
SEMINOLE I 11 A
1968
SET BY
RE 5869
FOR INFORMATION SEE COUNTY ENGINEER

To SEMINOLE I 11
F.B. 946-55

SET RM 2
(SEE NEXT PG)

90°32'21"
CALC PER
F.B. 1240-6

GMT meas.
F.B. 946-69

N 18°E

TT

SET SEMINOLE
I 11 A
STAMPED AS SHOWN
(SEE NEXT PG)

24.64

41.575

33.745

TT

RD

DIRT

See next pg. for meas.

SET R.M. 1
(SEE NEXT PG)

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Placed Air Div. U.S. No.
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76F3098 CE #310 9-67

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION

F.B. 946 PG. 60

SEMINOLE I 11 A

PG 2 OF 3

MEASUREMENTS

300' TAPE #221 TEMP = 90 50 MTR TAPE #M3

33.795' @ L = 33.795' 10.289 M @ L = 10.284M = 33.740

24.64' @ L = 24.64' 7.511 M @ L = 7.511 M = 24.692

41.575' @ L = 41.573' 12.675 M @ L = 12.675M = 41.580

AREA: THIS TRIANGULATION STATION IS LOCATED IN LOS ANGELES COUNTY, IN THE SANTA MONICA MOUNTAINS, IN THE MALIBU LAKE AREA. 2650'± N. OF THE S. LINE & 600' W. OF THE E. LINE OF SEC. 2, T1S, R18W. USE U.S.G.S. 7½' MALIBU BEACH QUAD

ROUTE: FROM THE VENTURA FWY @ THE LAS VIR-GINES OFFRAMP. TRAVEL S,LY ON L.V. RD 3.4 MI TO INTER MULHOLLAND HWY: TURN RT., (W,LY,) 1.9 MI TO DIRT RD ON RT (N,LY) FOLLOW DIRT RD UPGRADE 0.5 MI, THEN OUT RIDGE 0.2 MI TO STATION @ JUNCTION OF RIDGE TO LFT. (W.)

STATION MARK: A 4" L.A. Co SUR. CONT. SYS BRASS TRIANG. DISC, STAMPED "SEMINOLE I 11 A 1968 RE 5869" SET IN 12"x12" CONC. PAD UP 8" NO SUBSURFACE MARK SET.

REFERENCE MARKS

RM 1: A 4" L.A. Co SUR. CONT. SYS. BRASS REF MARK DISC. STAMPED "SEMINOLE I 11 A RM 1 1968 RE 5869" SET IN 8" CONC POST. SET ON LINE FROM SEMINOLE I 11. UP 4"

RM 2: SAME AS RM 1, EXCEPT STAMPED RM 2 & NOT ON LINE

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Notes Ck'd by	Survey of
Map No.	JN 30100 Tape 22' Std 84 °F
Office Work	Surveyed by R. WILSON
Checked	Notes ADAMS Date 9-5-68
Date	Indexed

F.B. 946 PG. 61

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION

SEMINOLE I 11 A

Pg 3 of 3

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75F3098 CE#310 9-67

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F.B. 946 Pg 62

Geodetic Control

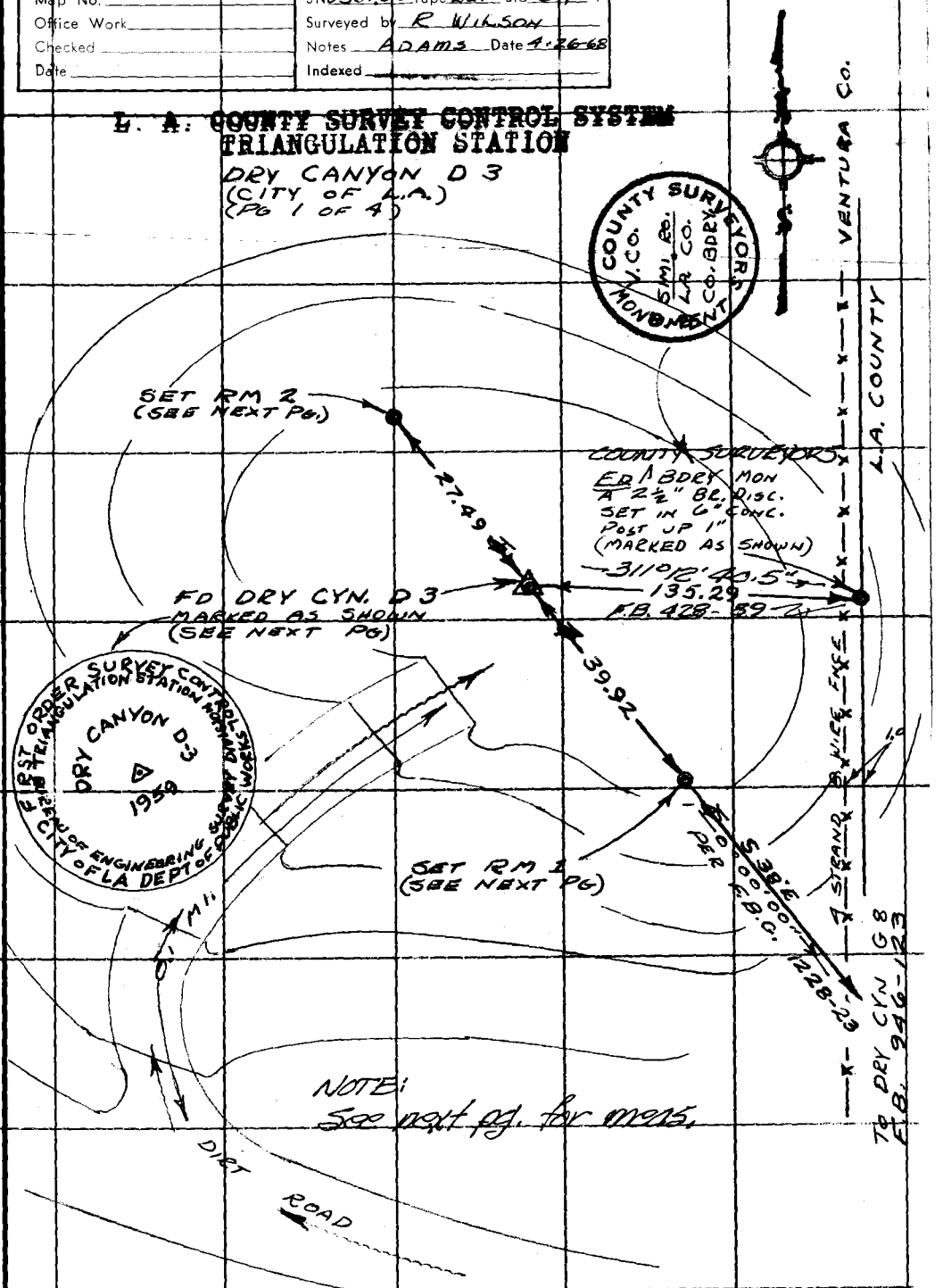
Notes Ck'd by	Survey of S.M. MTN DIV III
Map No.	JN 0301.00 Tape M3 221 Std 84 °F
Office Work	Surveyed by R WILSON
Checked	Notes ADAMS Date 4-26-68
Date	Indexed

F. B. 946 PG. 63

Noted on Geo. Index Card ✓
Placed on U.S. Quad. Shts.
Placed on Div. W.S. No.
Sketch on Geo. Desc. Card

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION

DRY CANYON D 3
(CITY OF L.A.)
(PG 1 OF 4)



NOTE:
See next pg. for meas.

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 1-65

L. A. COUNTY SURVEY CONTROL SYSTEM

F. B. 946 PG. 64 **TRIANGULATION STATION**

DRY CANYON D-3
(PG 2 OF 4)
MEASURMENTS

300' TAPE #221 TEMP 76° 50 MTR TAPE M-6

27.49'@ L = 27.49' 8.379 m @ L = 8.379 m = 27.490'

39.925'@L = 39.925' 12.171 m @ L = 12.171 m = 39.931'

135.89'@ 5°20' = 135.29' 41.449 m @ 5°47' = 41.238 m = 135.285'

AREA: THIS TRIANGULATION STATION IS LOCATED IN VENTURA COUNTY, IN THE SIMI RANCHO IN THE CALABASAS AREA, ON A RIDGE RUNNING N.E.LY FROM LASKEY MESA, 5150 ± N. OF EAST, WEST CO. LINE & 135' WEST OF NORTH, SOUTH CO. LINE. SEE USGS 7½' CALABASAS QUAD SHEET.

ROUTE: FROM THE ~~CRAFTSMAN RD~~ PARKWAY CALABASAS OFF RAMP OF THE VENTURA FRWY., TURN LT. ACROSS FRWY, TO CALABASAS RD, THENCE RT. (PARALLEL TO FRWY) 0.8 MI TO MUREAU RD, TURN RT ON MUREAU RD 0.3 MI. TO "Y", BEAR RT & TRAVEL 0.8 MI. TO RANCH GATE ON RT., FOLLOW PAVED RD THRU GATE 0.3 MI. PASSED CATTLE GUARD, 0.4 MI. PASSED RANCH HOUSE, 0.1 MI. TO WATER TANKS; TURN RT @ WATER TANKS ON DIRT RD & TRAVEL 0.3 MI. TO "Y", BEAR LT @ "Y" 0.3 MI. TO "Y", BEAR LT @ 2ND "Y" 0.3 MI. TO RD ON RT., DRIVE 0.1 MI. UPHILL TO STATION.

STATION MARK: A 3½" L.A. "CITY" SUR. CONT. TRI ANG. DISC. STAMPED "DRY CANYON D-3, 1959" SET IN 12" X 12" CONC. PAD, UP 2"

SUB SURFACE MARK: NO RECORD OF ~~BEING~~ SET.

REFERENCE MARKS: R.M. 1. A 4" L.A. Co SUR. CONT SYS. BRASS REF. MARK DISC. STAMPED "DRY CANYON D 3, RM 1, 1968, RE 5869" SET IN 6" CONC. POST UP 3", ON LINE TO DRY CYN G-8

R.M. 2: SAME AS RM 1, BUT STAMPED "R.M. 2" & ON LINE FROM DRY CYN G-8

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GEODETIC CONTROL

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Date	Indexed

F. B. 946 PG. 65

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION

DRY CANYON D3

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F. B. 946 PG 66

GEODETIC CONTROL

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Date	Indexed

F. B. 946 PG. 61

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
DRY CANYON F6
1951
SET BY
SURVEYOR
FOR INFORMATION
SEE COUNTY ENGINEER
SURVEYOR

Noted on Geo. Index Card
Placed on U.S. Quad. Shts.
Placed on Div. W. S. No.
Sketch on Geo. Desc. Card

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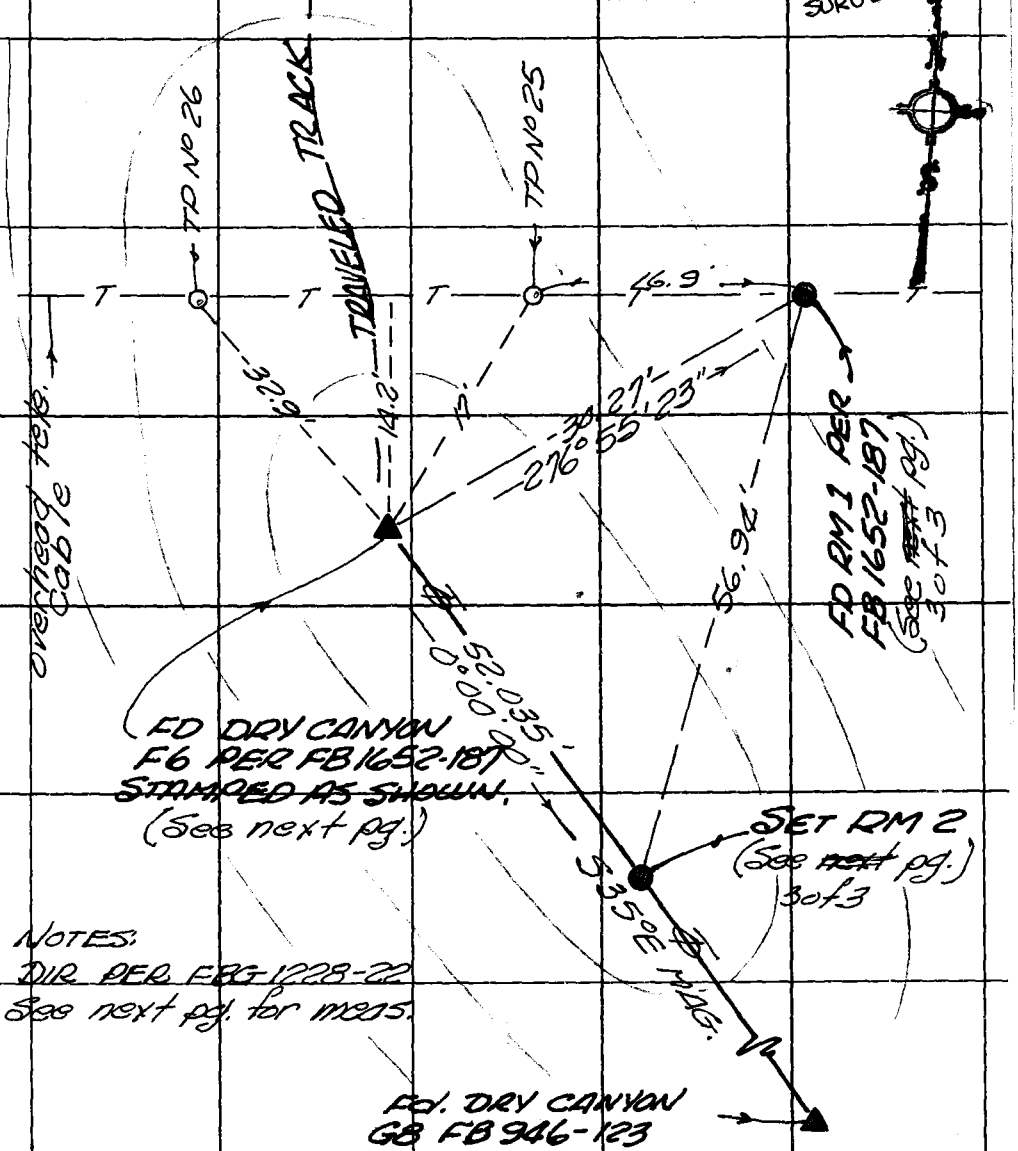
L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
DRY CANYON F-6
(PG 1 of 3)



NOTES:
DIR. PER FBG 1228-22
See next pg. for meas.

76F309S CE#310 1-65

F. B. 946 PG 68

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION

DRY CANYON F6
(PG 2 of 3)
MEASUREMENTS

300' 204 LEVEL @ 64°T 50 MTR M3

30.27' = 30.27' (REC = 30.22') 9.225m = 9.225m = 30.266'
52.045' = 52.035' 15.860m = 15.857m = 52.031'
56.95' = 56.94' 17.360m = 17.357m = 56.945'

AREA: This triang. sta. is located in L.A. Co. in the Calabasas area 1700' ± S.W. of the L.A. Pet Cem. on the highest point of a ridge running S. wly, marked "1323" Ft on Calabasas 7½' quad. sheet, 2600' ± N & 250' ± E. of S.W. Cor. Sec. 22 T1N, R17W.

ROUTE: From Ventura Fwy @ ~~Craftsman Rd.~~ PARKWAY CALABASAS off-ramp: turn rt (W) on old Ventura Blvd. 200' ± to ~~Craftsman Rd~~ (PARKWAY CALABASAS) (Crosses Fwy) turn rt (N) @ Shell & Std. Oil gas stations; thence follow paved rd. up grade n'wly, then s'ly, 0.4 mile to end of pav't: continue up-grade on dirt rd. 0.1 mile to dirt rd to rt; turn rt (n'wly) and follow traveled tracks n'wly, thence s'ly 0.2 mile to top of spur & station, 14.2' ± south of overhead tele. cable.

STATION MARK: A 4" L.A. Co. Sur. Cont. Sys. brass triang. disc stamped "DRY CANYON F6 1951 COUNTY SURVEYOR R.E. 329" up 4" and set in 10"x10" Conc. Pad.

SUB-SURFACE MARK: "SET A COPPER TACK IN LEAD BAR SET IN CONC. 6" BELOW BOTTOM OF SURFACE MONUMENT" Per FB 1652-188

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Survey of S.M. MTN DIV III
JN 1001.00 Tape Std °F
Surveyed by R. C. Wilson
Note R. C. Wilson Date 4-28-68
Indexed

F. B. 946 PG. 69

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
DRY CANYON F-6

(Pg. 3 of 3)

REFERENCE MARKS:

RM 1: A 4" L.A. Co. Sur. Cont. Sys. brass ref. mark disc stamped "DRY CANYON F6 R.M. 1 1951 COUNTY SURVEYOR R.E. 329" up 1" ± set in 6" conc. post.

RM 2: Same as RM 1, except stamped "DRY CANYON F6 RM2 1968 RE 5869" and set on line to DRY CANYON G8.

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76F309S CE#310 1-65

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F. B. 946 PG. 70

GEODETIC CONTROL

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Map No.	JN 0301.00 Tape Std °F
Office Work	Surveyed by R. C. Wilson
Checked	Notes R. C. Wilson Date 5-2-68
Date	Indexed

F. B. 946 PG. 71

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
DRY CANYON D-7
1951
SURVEYOR
FOR INFORMATION
SAN COUNTY ENGINEER

Noted on Geo. Index Card ✓
Placed on G.S. Quad. Shts.
Placed on Geo. Div. W.S. No.
Sketch on Geo. Desc. Card

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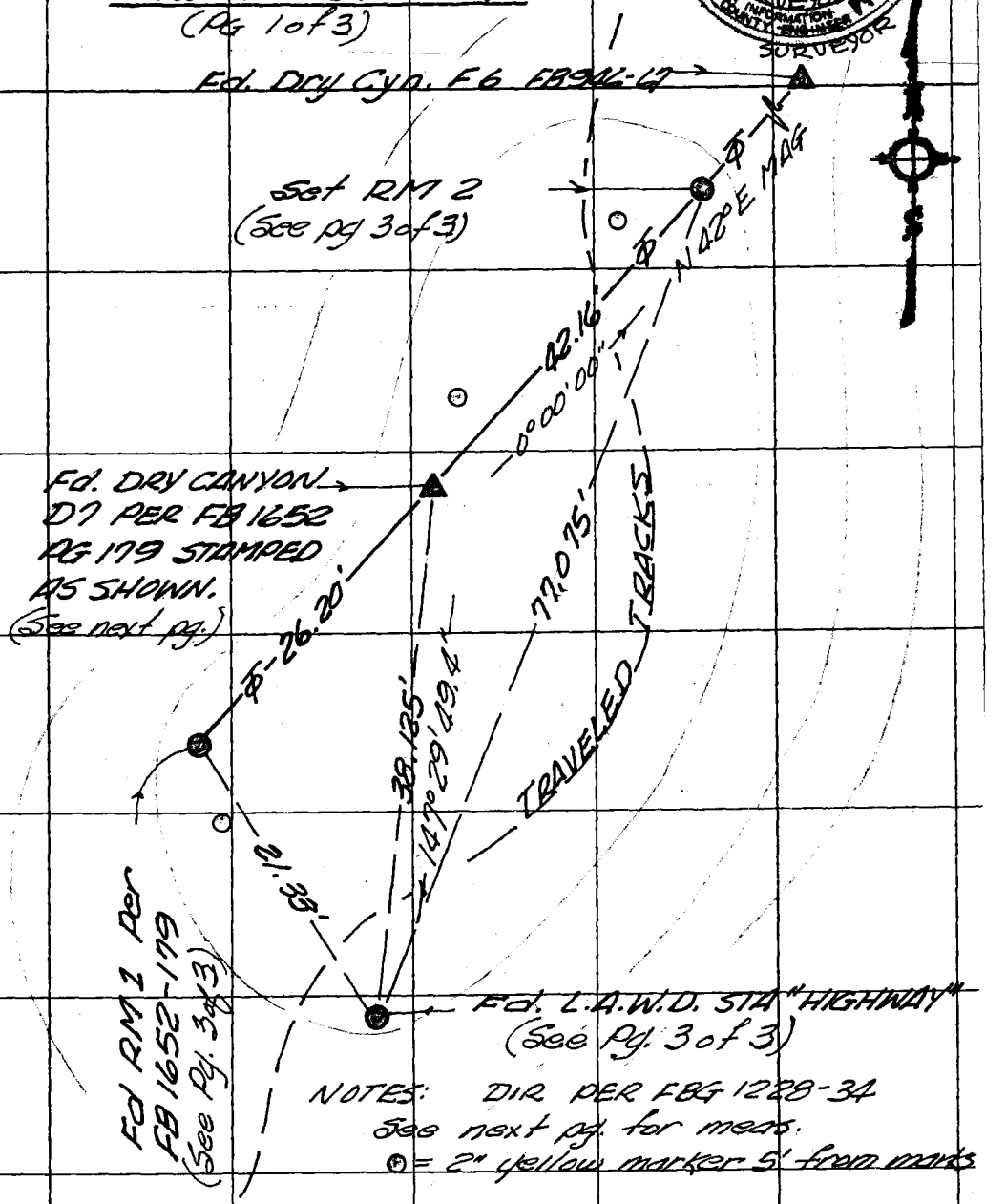
L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
DRY CANYON D7
(PG 1 of 3)



NOTES: DIR PER FBG 1228-34
See next pg. for meas.
⊕ = 2" yellow marker 5' from marks

76F309S CE#310 1-65

(PG 2 of 3)

L. A. COUNTY SURVEY CONTROL SYSTEM

F. B. 946 PG 72

TRIANGULATION STATION
DRY CANYON D7
MEASUREMENTS

300' 221 LEVEL @ 74° T 50 MTR M3

26.20' = 26.20'
42.16' = 42.16'
38.13' = 38.13'
21.33' = 21.33'
77.085' = 77.075'

7.984m = 7.984m = 26.194'
12.849m = 12.849m = 42.155'
11.620m = 11.620m = 38.123'
6.500m = 6.500m = 21.325'
23.496m = 23.493m = 77.077'

AREA: This triang sta. is located in L.A. Co. in the calabasas area, 1800' ± S. of Ventura Fwy on top of a small ridge running nely and marked "1581' FT on Calabasas 7½' quad. sheet: 1100' ± S. & 2250' ± E. of N.W. COR. SEC. 28, T1N R17W.

ROUTE: From Ventura Fwy @ Las Virgenes Rd offramp: thence lft & Sly along Las Virgenes 0.3 m to dirt rd to lft @ first bend in road: thence lft & ely 200' ± to locked gate (Betchel Corp. Key.) Continue ely up-grade, thence Sely 2.2 miles on graded road to "+" intersection: thence lft & nly up-grade 0.25 mile to locked gate (Betchel Corp. Key): pass thru gate 15' ±, thence rt, ely & up traveled track on ridge 0.1 mile to small nob: continue up ridge 0.1 mile to 2nd & highest knob and the station on lft.

STATION MARK: A 4" L.A. Co. Sur. Cont. Sys. brass triang. disc stamped "DRY CANYON D···7 1951 COUNTY SURVEYOR RE 329" up 4" & set in 12"x12" conc. pad.

SUB-SURFACE MARK: "Set a copper tack in a lead bar, in conc. 4" below bottom of surface monument with a cushion of soil in between." Ref FB 1652-180

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Date

Survey of S.M. MTN DIV VII F. B. 946 PG. 73
JN 0301.00 Tape Std °F
Surveyed by R. G. Wilson
Notes R. G. Wilson Date 5-2-68
Indexed

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Placed on Sur. Mtr. W.S. No.
Sketch on Geo. Rpts. Card

(PG 3 of 3)

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
DRY CANYON D7

REFERENCE MARKS:

No 1: A 4" L.A. Co. Sur. Cont. Sys. BRASS REF. MARK DISC STAMPED "DRY CANYON D-7 1951 R.M. 1 COUNTY SURVEYOR R.E. 329" up 2" & set in a 7" conc. post, on line prod. from Dry Canyon F-6.

No 2: Same as No 1, except stamped "DRY CANYON D7 RM 2 1968 RE 5869" and set on line to Dry Canyon F-6.

ADDL MARK:

A 2" capped pipe stamped "HIGHWAY LAWD 1957" up 3" & set in a 12"x12" conc. pad.

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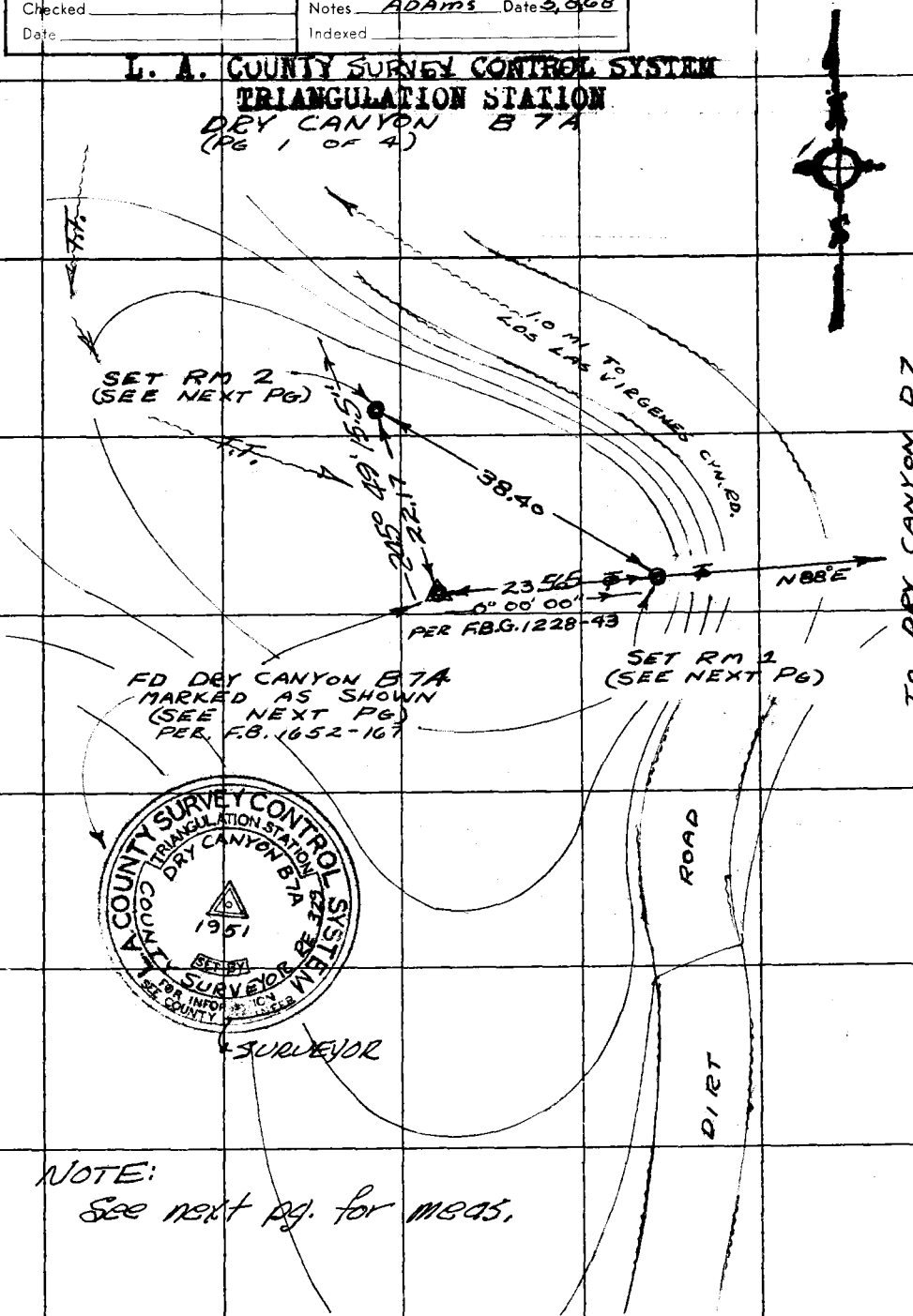
F. B. 946 PG 74

Notes Ck'd by	Survey GEODETIC CONTROL F. B. 946 PG. 75
Map No.	JN 030100 Tape 204 M-3 Std 84 °F
Office Work	Surveyed by R. WILSON
Checked	Notes ADAMS Date 5,8,68
Date	Indexed

Noted on Geo. Index Card ✓
Placed on U.S.G.S. Quad. Shts.
Placed on Gen. Div. W.S. No.
Sketch on Geo. Base Card

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION

DRY CANYON B7A
(PG 1 OF 4)



NOTE:
See next pg. for meas.

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76F309S CE#310 1-65

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION

F. B. 946 PG. 76

DRY CANYON B 7 A

PAGE 2 OF 4

MEASUREMENTS

50 MTR. TAPE # M 3 · TEMP. 72° · 300' TAPE # 204

6.759 m @ L	= 6.759 m = 22.175'	22.17' @ L = 22.17'
7.180 m @ L	= 7.180 m = 23.563'	23.565' @ L = 23.565'
11.704 m @ L.	= 11.704 m = 38.398'	38.40' @ L = 38.40'

AREA: THIS TRIANGULATION STATION IS LOCATED IN LOS ANGELES COUNTY, IN THE SANTA MONICA MTS. IN THE BRENTS JNCT. AREA, ON A HILL 1361' ± ELEV., 1150' ± SOUTH OF & 2700' ± EAST OF THE NORTH WEST COR OF SEC. 29 T. 1 N., R. 17 W.. USE U.S.G.S. 7½' CALABASAS QUAD SHEET.

ROUTE: FROM THE LAS VIRGENES CYN. RD. OFF RAMP OF THE VENTURA FREE WAY, TURN SOUTH ON L.V. CYN RD 0.3 MI. TO LOCKED GATE ON LEFT (USE BECHEL CORP KEY). PROCEED THRU. GATE & FOLLOW DIRT RD 1.0 MI. UP BOTTOM OF CYN. TO STEEP CUT BANK ON RIGHT. TAKE 4 WHEEL DRIVE UP CUT BANK & FOLLOW TOP OF RIDGE / UPGRADE 0.1 MI TO STATION

STATION MARK: A 4" L.A. Co. SUR. CONT. SYS. BRASS TRIANGULATION DISC. STAMPED "DRY CANYON B 7 A - 1951 COUNTY SURVEYOR - RE 329" SET IN 12"x12" CONC. PAD. UP 2"

SUB SURFACE MARK: "A COPPER TACK IN A LEAD BAR, IN CONC. 6" BELOW BOT. OF SURFACE MON, WITH A CUSHION OF DIRT BETWEEN" PER F.B. 1652 - 167

REFERENCE MARKS: R.M. 1: A 4" L.A. Co SUR. CONT. SYS. BRASS REF. MARK DISC. STAMPED "DRY CANYON B 7 A - RM 1 - 1968 - RE 5869" SET IN 6" CONC POST UP 6" & ON LINE TO DRY CYN D-7

R.M. 2: SAME AS R.M. 1, BUT STAMPED "R.M. 2" & NOT ON LINE TO OR FROM ANY STA.

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GEODETIC CONTROL

Notes Ck'd by	Survey of M 3
Map No.	JN 0301,00 Tape 204 Std 84 °F
Office Work	Surveyed by R WILSON
Checked	Notes ADAMS Date 5-8-68
Date	Indexed

T. B. 946 PG. 77

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION

DRY CANYON B 7 A

PG 3 OF 4

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26F309S CE#310 1-65

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION

F. B. 946 Pg. 78

DRY CANYON B7A
PG 4 OF 4

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Map No.	JN 0301.00 Tape Std 84 °F
Office Work	Surveyed by R. WILSON
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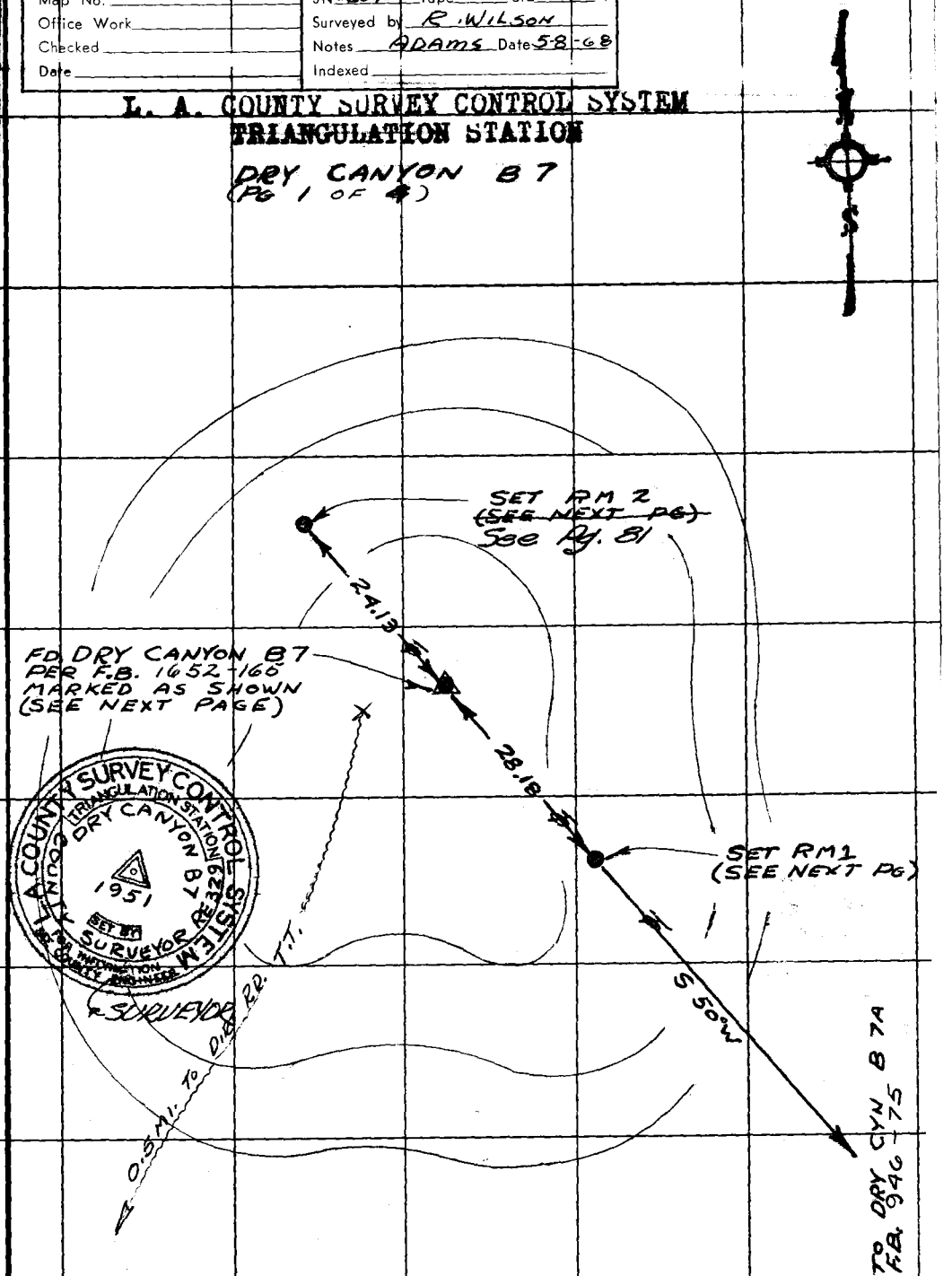
Date	Indexed

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION

DRY CANYON B 7
(PG 1 OF 4)



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F.B. 946 PG 85

L.A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
DRY CANYON B 7

PG 2 OF 4

MEASURMENTS

50 MTR TAPE # M3 TEMP 82° 300' TAPE # 221

7.356 @ L = 7.356 = 24.133' 24.13' @ L = 24.13'

8.587 @ L = 8.587 = 28.173' 28.18' @ L = 28.18'

AREA: THIS TRIANGULATION STATION IS LOCATED IN LOS ANGELES COUNTY, IN THE SANTA MONICA MOUNTAINS, IN THE BRENTS JUNCTION AREA, ON A HILL 1100'± ELEV., 500'± NORTH OF & 600'± EAST OF THE SOUTH WEST COR. OF SEC. 20, T. 1. N, R. 17. W. USE U.S.G.S. 7½' CALABASAS QUAD SHEET.

ROUTE: FROM THE LAS VIRGENES CYN RD OFF. RAMP OF THE VENTURA FREEWAY, TURN SOUTH ON L.V. CYN. RD. 0.3 MI. TO LOCKED GATE ON LEFT (USE C.S. KEY). (BETCHEL COMB KEY) PROCEED THRU GATE & FOLLOW DIRT RD. 0.6 MI. UP BOTTOM OF CYN. TO SADDLE @ CURVE IN RD. TURN LEFT OFF RD. & FOLLOW TRAVELED TRACKS 0.15 MI TO TOP OF RIDGE (USE 4 WHEEL DRIVE) TURN RIGHT @ TOP OF RIDGE & FOLLOW 0.15 MI. TO SPUR TO RIGHT. TRAVEL DOWN SPUR 0.1 MI TO LARGE OAK TREE IN SADDLE. (OAK TREE HAS HORIZONTAL LIMB WITH 7' VERTICAL CLEARANCE) PASS UNDER LIMB & PROCEED UP STEEP HILL TO STATION.

STATION MARK: A L.A. CO SUR. CONT. SYS. BRASS TRIANGULATION DISC, STAMPED "DRY CANYON B 7, 1951, COUNTY SURVEYOR RE 329", SET IN 12"X12" CONC PAD, UP 3"

SUB SURFACE MARK: "A COPPER TACK IN A LEAD BAR, IN CONC, 6" BELOW BOT. OF SURFACE MON., WITH A DIRT CUSHION BETWEEN." (PER F.B. 1652-166)

REFERENCE MARKS: R.M. 1: A 4" L.A. CO SUR. CONT. SYS. BRASS REFER. MARK DISC STAMPED "DRY CANYON B 7, RM 1, 1968, RE 5869", FLUSH WITH ROCK MOUND & SET IN 6" (CONT NEXT PAGE)

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Map No.	JN 0301,00 Tape Std 84 °F
Office Work	Surveyed by R WILSON
Checked	Notes ADAMS Date 5-8-68
Date	Indexed

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L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION

DRY CANYON B 7
PAGE 3 OF 4

(CONT FROM PREVIOUS PG) CONC. POST ON LINE TO DRY CANYON B 7A

RM 2: SAME AS RM 1, BUT STAMPED RM 2 & ON LINE FROM DRY CANYON B 7A.

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L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION

F. B. 946 Pg. 82

DRY CANYON B 7
PG 4 OF 4

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Map No.	JN 030100 Tape 204 Std 84 °F
Office Work	Surveyed by R. WILSON
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Date	Indexed

F. B. 946 PG. 87

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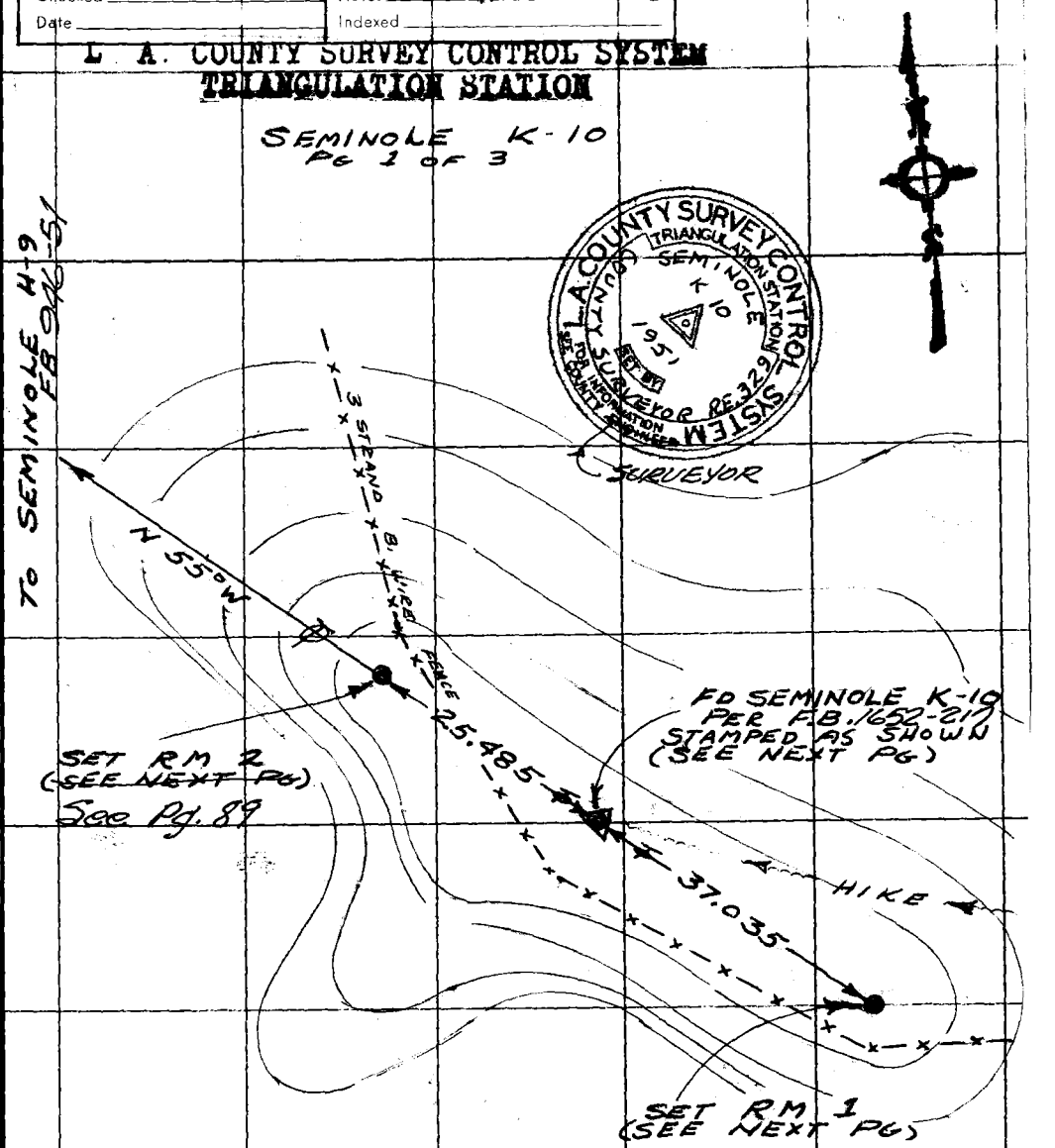
L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION

SEMINOLE K-10
PG 1 OF 3



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F. B. 946 PG 88 **L. A. COUNTY SURVEY CONTROL SYSTEM**
TRIANGULATION STATION

SEMINOLE K-10
PG 2 OF 3

MEASURMENTS
TEMP 86°

300' TAPE 204 — 50 MET TAPE M-3

37.035' @ LEV = 37.035'
25.485' @ LEV = 25.485'

11.287m @ LEV = 11.287m = 37.031'
7.769m @ LEV = 7.769m = 25.489'

AREA THIS TRIANGULATION STATION IS LOCATED IN LOS ANGELES COUNTY, IN THE SANTA MONICA MOUNTAINS, IN THE AGOURA AREA, 1500' WEST OF THE EAST LINE OF, & 800' NORTH OF THE SOUTH LINE OF SEC 36, T1N, R18W. ON AN UNMARKED HILL (ELEV 1025') ON U.S.G.S. 7½' MALIBU BEACH QUAD. SHEET

ROUTE FROM THE LOS VIRGENES CN. RD OFF RAMP OF THE VENTURA FREEWAY, TRAVEL S,LY ON L.V. CN. RD. 2.9 MI TO ENTRANCE OF WHITE OAK RANCH. TURN RIGHT & FOLLOW PAVED RD. 0.15 TO BRIDGE THENCE 0.2 MI TO LOCKED GATE (L-KEY) ON RIGHT @ RANCH HOUSE (CONTACT MR JIM HOPE BEFORE ENTERING) TURN RIGHT THRU GATE & FOLLOW DIRT TRACKS 0.1 MI TO WIRE GATE @ TRACTOR BARN, THENCE 0.2 MI TO GENTLE SLOPE ON LEFT, LEAVE RD TO LEFT & TRAVEL UP SLOPE 0.2 MI TO SADDLE, TURN RIGHT & FOLLOW TOP OF RIDGE 0.2 MI. TO WIRE GATE THENCE 0.1 MI. TO OAK TREE IN SADDLE. PARK & HIKE 800'± ALONG TOP OF RIDGE TO STATION.

STATION MARK A 4" L.A. Co. SUR. CONT. SYS BRASS TRIANGULATION DISC STAMPED "SEMINOLE K 10, 1951, ~~SEC BM~~ COUNTY SURVEYOR RE 329" SET IN 12"X 12" CONC. PAD, UP 4"

SUB SURFACE MARK A COPPER TACK, IN A LEAD BAR. IN CONC, 6" BELOW THE SURFACE MON & SEPERATED BY A CUSHION OF EARTH (PER F.B. 1652 - 218)

REFERENCE MARKS

RM 1 A 4" L.A. Co SUR CONT SYS BRASS REF MARK DISC. STAMPED, "SEMINOLE K10 ~~RM 1~~ RM 1 1968 RE 5869" SET IN 6" CONC. POST (CONT. NEXT PG)

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Date	Indexed

F. B. 946 PG. 89

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L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION

SEMINOLE K-10
PG 3 OF 3

REFERENCE MARKS

(CONT.) UP 1", ON LINE FROM SEMINOLE H-9

R.M.-2 SAME AS RM1 BUT ON LINE TO SEMINOLE H-9 & STAMPED "~~R.M.2~~". "RM2"

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F. B. 946 PG. 90

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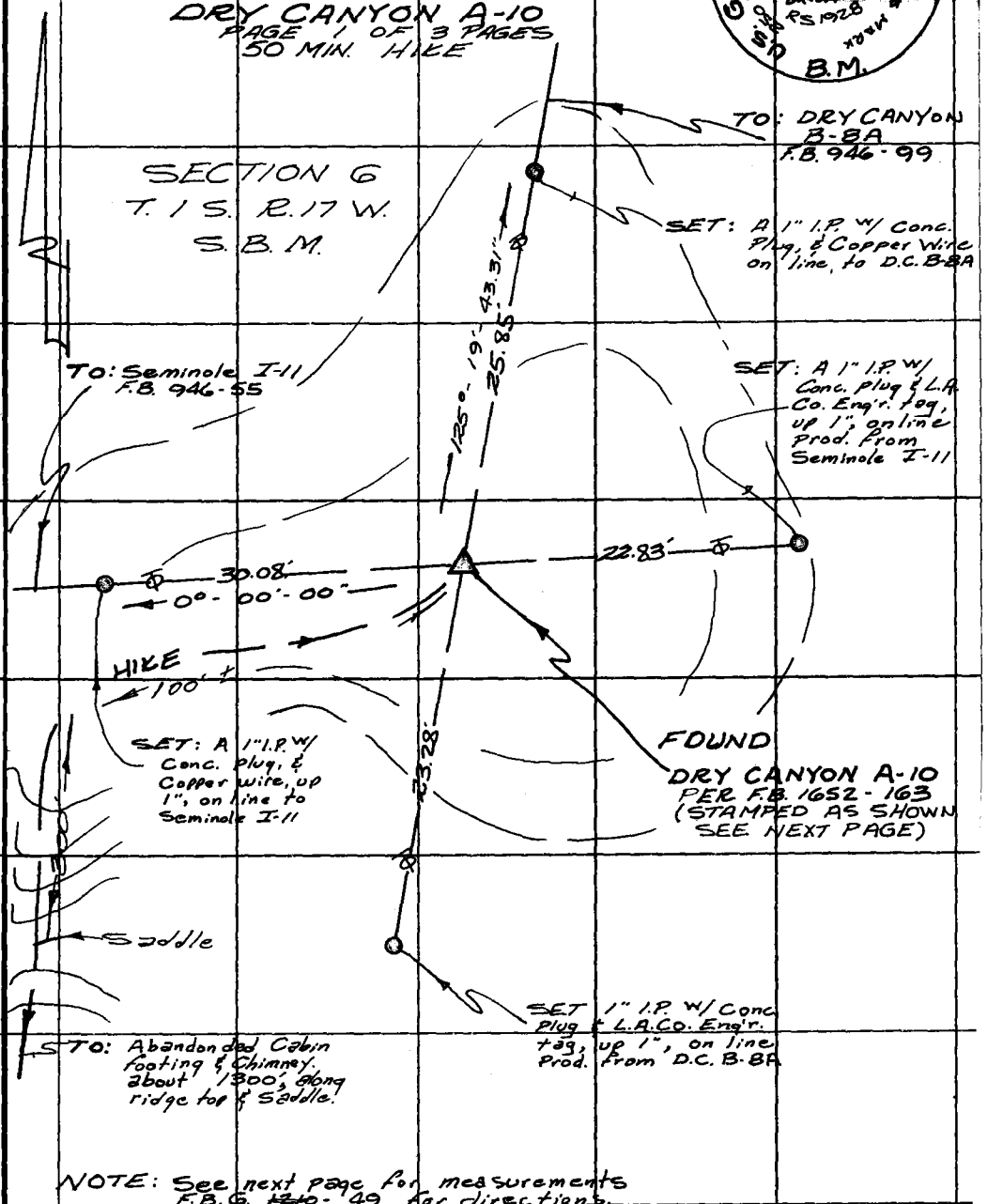
Checked	Notes JGR Date June-68
Date	Indexed

F. B. 946 PG. 91

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
DRY CANYON A-10
PAGE 1 OF 3 PAGES
50 MIN. HIKE



NOTE: See next page for measurements F.B.G. ~~1210~~ 1148-49 for directions.

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L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION

F. B. 946 PG 92

DRY CANYON A-10
PAGE 2 OF 3 PAGES

MEASUREMENTS

300' TAPE Nº 228 LEVEL @ T = 93° 50 MTR. Nº M-4

25.85' =	25.85'	7.879m = 7.879m = 25.85'
22.83' =	22.83'	6.957m = 6.957m = 22.825'
23.28' =	23.28'	7.095m = 7.095m = 23.278'
30.08' =	30.08'	9.168m = 9.168m = 30.079

AREA: This Triangulation Station is located in Los Angeles Co., between Stokes Canyon & Las Virgenes Creek. In Sec. 6 - T.1S - R17 W. S.B.M., 1550' ± W. & 150' ± South of the N.E. Cor. of Sec. 6. On a Hill marked "1215" See U.S.G.S. 7½ Min. Sheet "MALIBU BEACH".

ROUTE: Traveling West-bound on the Ventura Frw. take the Las Virgenes Rd. offramp. Proceed South'ly on Las Virgenes Rd. 3.3 miles to intersection with Mulholland Hwy., Turn left (East'ly) on Mulholland and continue 0.5 mi. to Stokes Canyon Rd.. Turn left (North'ly) on Stokes Cyn. Rd. and travel 0.3 mi.. Park by Power Pole Nº 1199246E, and walk West'ly upgrade on an abandonded Rd., parallel to an abandonded Pole line. The roadway is washed out about 1000' ahead. Continue on traveled tracks to top of a spur ridge, br. right at the top still on traveled tracks and continue up-grade to the remains of an old cabin (chimney still standing), br. right and up-grade here to the top of the ridge. From this point the station bears N. 15° E. & about 1200' distant. Continue along a trail through a saddle and to station, on highest hill in the vicinity. Approx 50 min. Hike from Stokes Canyon Rd.

STATION MARK:
A 3½" U.S.G.S. brass "BM" disc, stamped "STOKES RS 1928", Flush with the ground in a 4" square Conc. post. No Record of a Sub-Surface mark being Set. See F.B. 1652-163.

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GEODETIC CONTROL

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Date	Indexed

F. B. 946 PG. 93

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Sketch on Geo. Desc. Card

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION

Page 3 of 3 pages

DRY CANYON A-10

REFERENCE MARKS:

No Reference Marks were set. 1" I.P.'s were set Tangent as indicated on page # 91.

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76F309S CE#310 1-65

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F. B. 946 PG 94

GEODETIC CONTROL

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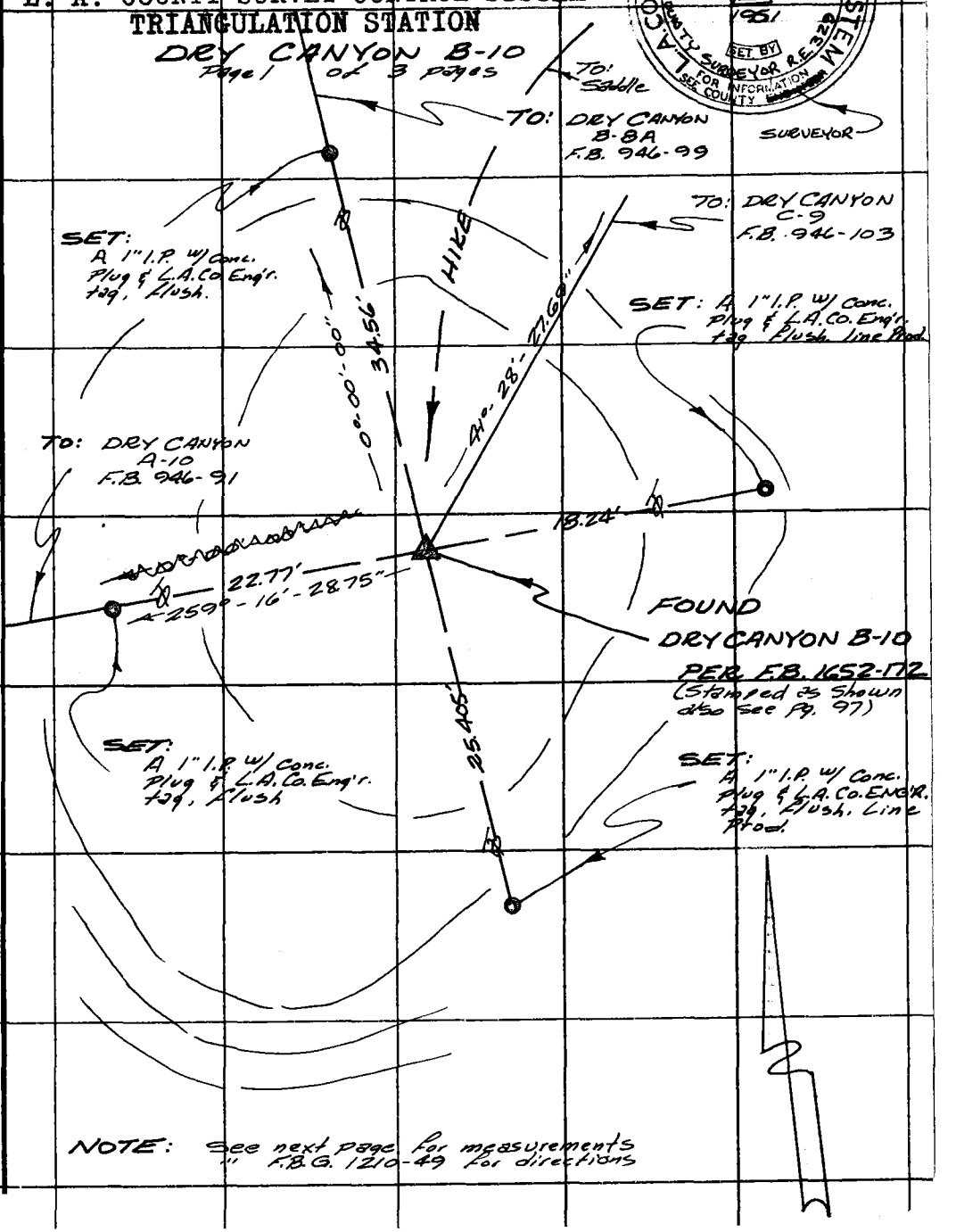
Date	Indexed

F. B. 946 Pg. 95

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
DRY CANYON B-10
1951
SET BY
COUNTY SURVEYOR R.E. 3229
FOR INFORMATION
SEE COUNTY ENGINEER

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION

DRY CANYON B-10
Page 1 of 3 pages



NOTE: See next page for measurements
" F.B.G. 1210-49 for directions

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Placed on Div. W.S.B.
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L. A. COUNTY SURVEY CONTROL SYSTEM

F. B. 946 PG. 96

TRIANGULATION STATION

DRY CANYON B 10

Page 2 of 3 Pages

MEASUREMENTS

300' TAPE Nº 228 LEVEL @ 90° 50 Mtr. Tape Nº M-4

34.56' = 34.56'	10.535m = 10.535m =	34.564'
18.24' = 18.24'	5.561m = 5.561m =	18.245'
25.405' = 25.405'	7.742m = 7.742m =	25.400'
22.77' = 22.77'	6.940m = 6.940m =	22.769'

AREA:

This triangulation station is located in Los Angeles Co. in Sec. 32 - T. 1 N. - R. 17 W. S.B.M. 2400' ± E. & 1250' N. of the S.W. Cor. of Sec. 32. And 10,000' W. of Calabasas Pk. See U.S.G.S. 7½ min. sheet "Malibu Beach"

ROUTE:

West bound on the Ventura Frw. take the Las Virgenes Rd. offramp. Travel South'ly on Las Virgenes Rd. 3.3 mi. to Intersection with Mulholland Hwy, Turn left (East) on Mulholland and travel 0.3 mi. to Stokes Cyn. Rd. turn left (North'ly) and drive 0.1 mi. to End of Public Rd., Continue straight ahead on oiled earth Rd. Cross creek (dry) 0.05 mi. Continue on bottom of canyon 0.4 mi. Wood Corral Ln. on left & "A-Frame" house on left right, 0.3 mi. cross creek again (Conc. roadway), 0.4 fork br. left still on oiled road, 0.3 mi. fork br. left & up-grade, (Hixson Sign) still on oiled road, 0.3 to end of Road and remains of old cabin (chimney still standing). Park at this point. The station bears N. 85° W. & 1700' +. To reach the station hike north'ly & west'ly to reach the top of the ridge that bears about N. 45° W., once on this ridge follow along the top, through two saddles and onto the station. It is not on the highest ground in the vicinity. About 45 min. HIKE.

STATION MARK:

A 4" L.A. Co. Sur. Cont. System brass triangulation disc stamped "DRY CANYON B 10 1951 COUNTY SURVEYOR R.E. 329, UP 2" and in a 10" x 10" Conc. Pad.

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Date	Indexed

F. B. 946 PG. 97

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Placed on Sur. Div. W.S.No.
Sketch on Geo. Desc. Card

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
DRY CANYON B-10

Page 3 of 3 pages

SUB-SURFACE MARK:

Per F.B. 1652-172. "A copper tack in a lead bar was set in conc. directly below the station mark and separated from the surface monument by a 6" cushion of earth.". No search was made for this mark.

REFERENCE MARKS:

No reference marks were set per F.B. 1652-172. No reference marks were set per this Survey, only the 1" I.P.'s as described on pg. 95, were set Tangent.

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F. B. 946 Pg 98

GEODETIC CONTROL

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Checked	Notes R. C. Wilson Date 5-1-68
Date	Indexed

F. B. 946 PG. 99

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
DRY CANYON B8A
1968
SET BY RE 5869
FOR INFORMATION SEE COUNTY ENGINEER

Noted on Geo. Index Card ✓
Placed on U.S. Quad. Shts.
Placed on Sur. Div. W.S. Bk.
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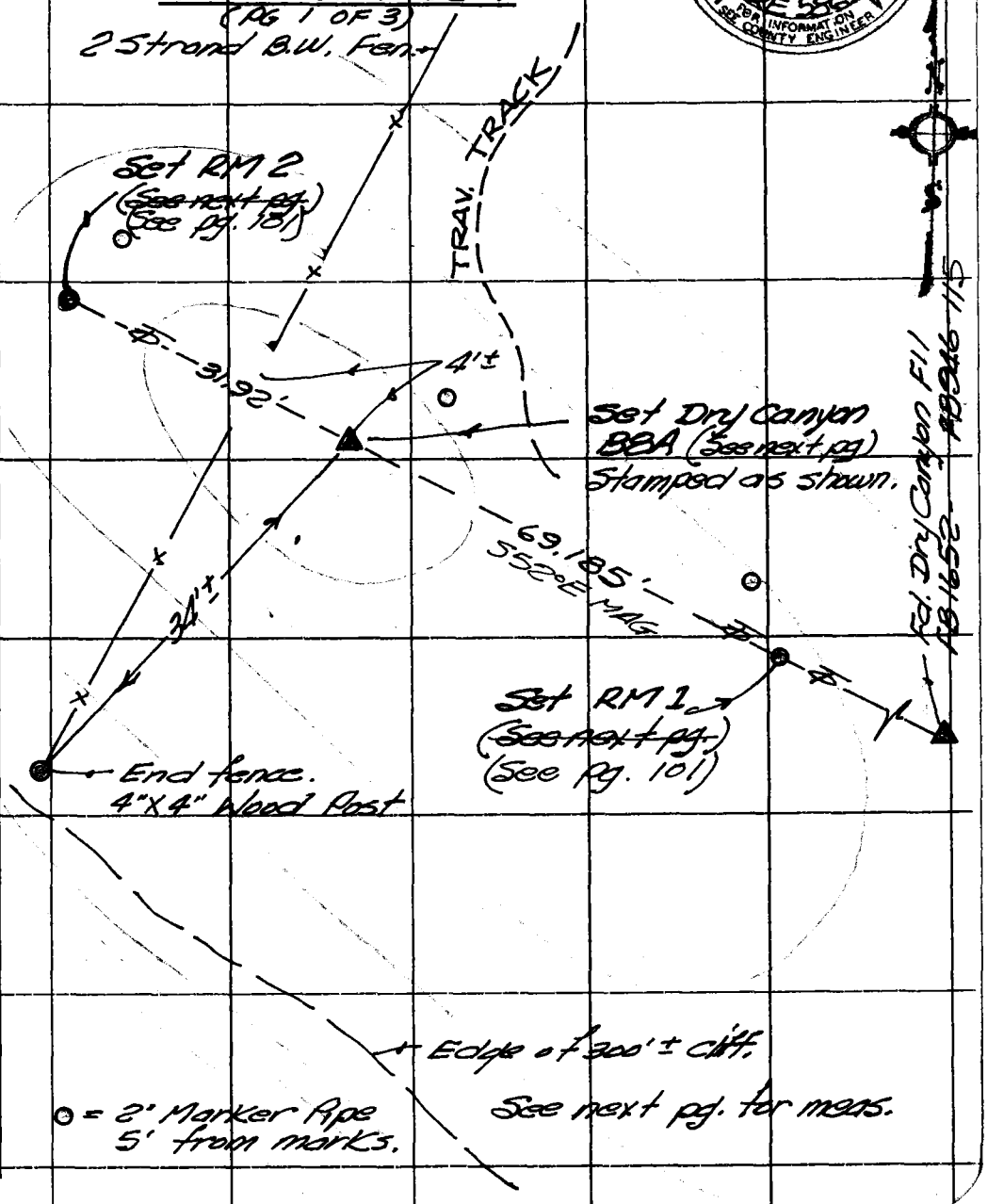
L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
DRY CANYON B8A
(PG 1 OF 3)



76F3095 CE#310 1-65

L A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION

F. B. 946 PG. 100

DRY CANYON BSA

(PG 2 OF 3)

MEASUREMENTS

300 # 221	LEVEL @ 72°T	50 MRE # M3
69.195' = 69.185'	21.091m = 21.088m = 69.186'	
31.92' = 31.92'	9.729m = 9.729m = 31.919'	

AREA: This triang. sta. is located in L.A. Co. on the old Warner Ranch Property @ the highest point of a 1000'± ridge bearing S 28°E, marked "1675" FT "Δ" (Calabasas 7½' Quad sheet) 1750'± E. & 1000'± N. of S.W. Cor. Sec 29, T1N, R17W.

ROUTE: From Ventura Fwy @ Las Virgenes Rd off ramp: turn left (S) 0.3 mile to dirt rd. to left @ 1st curve in rd: turn left (E) 200'± thru gate (Satchel Corp. Key) & follow dirt rd upgrade (E & SE) 2.2 mile to "+" road: turn rt (W) 0.1 mile to "Y": bear rt (W) 0.2 mile to "Y": bear rt (W) 0.1 mile to "Y": bear left (SW) 0.5 mile upgrade to old movie set bldg on left: thence 0.4 mile W'ly on trav. track on top of ridge and up steep hill last 300'± to the top and the station.

STATION MARK: A 4" L.A. Co. Sur. Cont. Sys. brass triang. disc stamped "DRY CANYON BSA 1968 RE 5869" dn 2" and set in a 6" conc. post.

SUB-SURFACE MARK: A ½" dia. x 18" long steel pin with punch mark was set 36" below grd. level, & 6" below bottom of surface mark. (A 6" cushion of D.G. separates marks)

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Office Work	Surveyed by WILSON
Checked	Notes RCW Date 5-1-68
Date	Indexed

F. B. 926 PG. 101

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Sketch on Geo. Desc. Card

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
DRY CANYON B8A
(PG 3 of 3)

REFERENCE MARKS: No 1: A 4" L.A. Co. Sur. Cont. Sys. brass ref. mark disc stamped "DRY CANYON B8A RM 1 1968 RE 5869" up 4" & set in a 7" conc. post and on line to DRY CANYON F-11.

No 2: Same as No 1, except stamped "RM 2" and on line from DRY CANYON F-11.

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F. B. 2116 PG 102

S.M. MTN DIV III

GEODETIC CONTROL

F. B. 946 PG. 103

Notes Ck'd by	Survey of
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Checked	Notes R. C. Wilson Date 4/25/68
Date	Indexed

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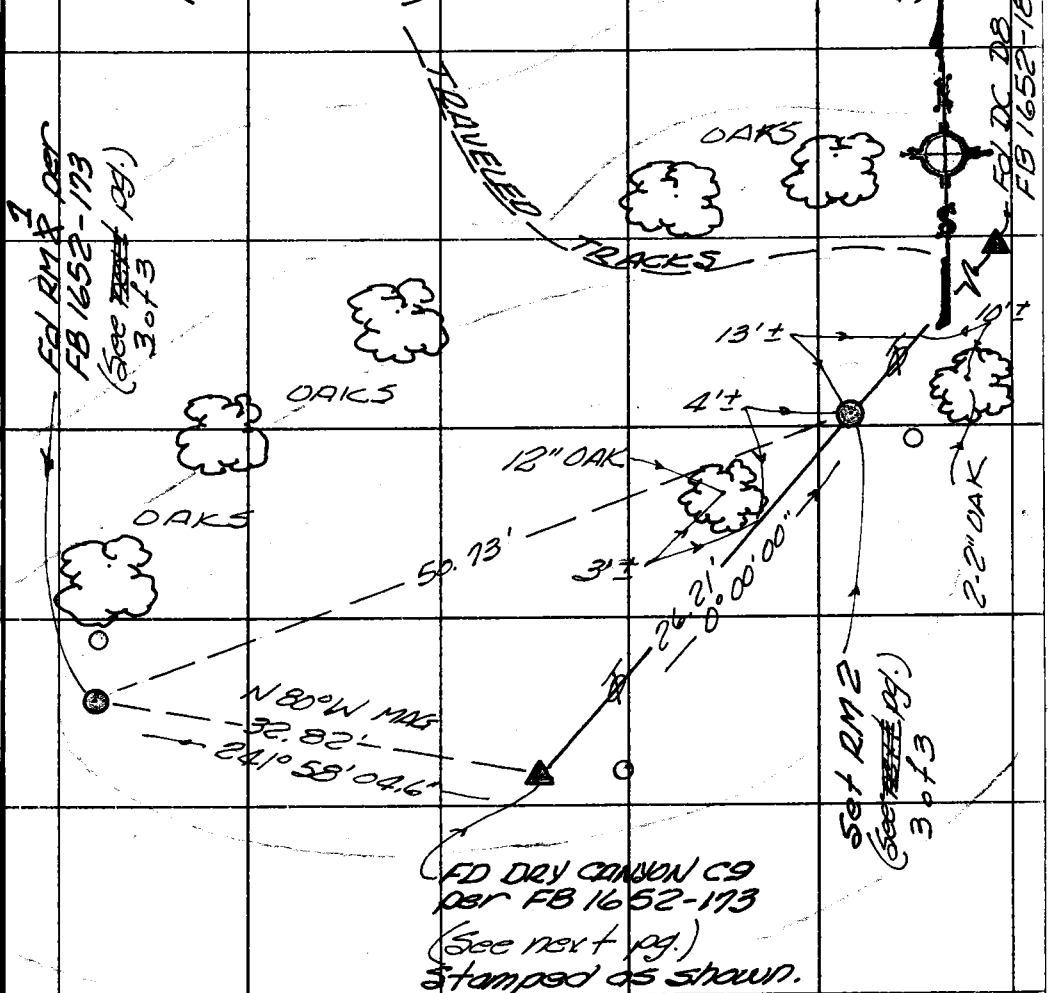
Placed on Div. W.S. No.
Sketch on Geo. Desc. Card

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
DRY CANYON C9
(PG 1 of 3)



NOTES:
DIR PER FBG 1228-24
See next pg. for meas.
O = 2" Yellow marker pipe up 3'± 5' from marks.

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 1-65

(Pg 2 of 3)

F. B. 926 Pg 104

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
DRY CANYON C 9
MEASUREMENTS

300' 221 LEVEL @ 80°T 50MTR M3

26.21' = 26.21'	7.988m = 7.988m =	26.207'
50.73' = 50.13'	15.463m = 15.463m =	50.732'
32.82' = 32.82'	10.004m = 10.004m =	32.821'

AREA: This triang. sta. is located in L.A. Co. in the Calabasas Area, @ the north end of Wild Horse Mesa @ elev. of 1700'± (Calabasas 7½' Quad), 1000'± S. & 850'±W of N.E. Cor. Sec. 32, T1N, R17W.

ROUTE: From Ventura Fwy @ Las Virgenes Rd offramp: travel S. on Las Virgenes Rd. 0.3m to gate 200'± to 1ft. (@ 1ST curve in rd): pass thru gate (Ketchel Corp. Key) and travel up-grade (E'ly), then S. E'ly) 2.2 mile to "T" rd: bear rt(W) 0.1m to "Y": bear rt (W'ly) 0.2m to "Y": bear rt(W'ly) 0.2m to "Y": bear lft (S.W'ly) 0.1m to traveled track on lft: bear lft (S.W'ly) up-grade on graded rd, then traveled tracks 0.5m to top of ridge and sta. in clump of small oak trees.

STATION MARK: A 4" L.A. Co. Sur. Cont. Sys. brass triang. disc stamped "DRY CANYON C·9 1951 COUNTY SURVEYOR R.E. 329" up 3" and set in 12"x12" conc. pad.

SUB-SURFACE MARK: "COPPER TACK IN LEAD BAR SET IN CONC. 6" BELOW THE BOTTOM OF THE SURFACE MONUMENT" per FB 1652-174

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GEODETIC CONTROL

Notes Ck'd by	Survey of S.M. MTN DIV III	F. B. 946 PG. 105
Map No.	JN 0801.00 Tape Std °F	
Office Work	Surveyed by WILSON	
Checked	Notes RCW Date 4-25-68	
Date	Indexed	

Noted on Index Card
Placed on S. Quad. Shts.
Placed on Div. W. S. No.
Sketch on Rec. Desc. Card

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
DRY CANYON C-9
(PG 3 of 3)

REFERENCE MARKS:

RM 1: A 4" L.A. Co. SUR. CONT. SYS. brass ref. mark disc stamped" DRY CANYON C-9 1951 R.M. 1 COUNTY SURVEYOR R.E. 329" up 3" & set in 6" Conc. Post.

RM 2: A 4" L.A. CO. SUR. CONT. SYS. brass ref. mark disc stamped "DRY CANYON C9 RM2 1968 RE5869" up 4" & set in 7" conc. post on line to DRY CANYON D8.

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F. B. 946 PG 106

GEODETIC CONTROL

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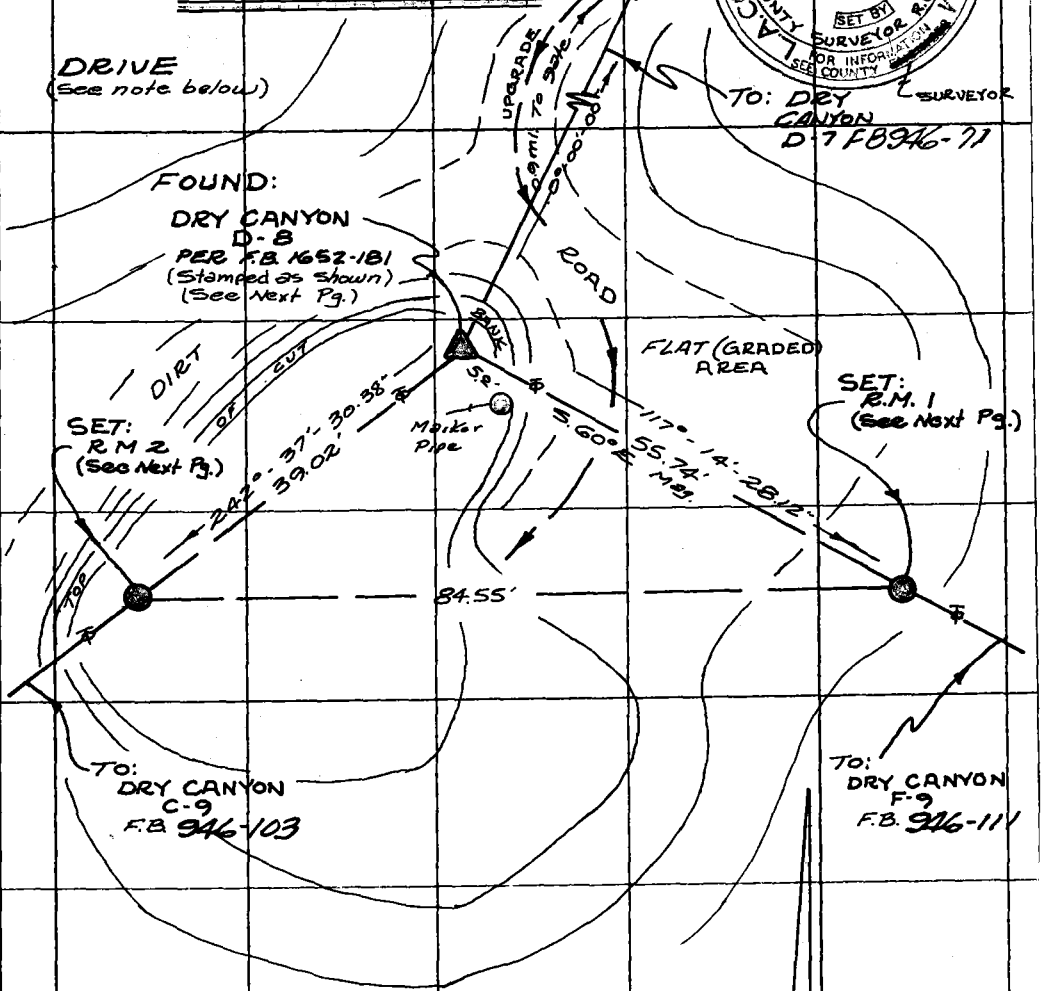
Office Work	Surveyed by Wilson / Randall
Checked	Notes JGR Date 1-May-68
Date	Indexed

F. B. 946 PG. 107

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
DRY CANYON D8



NOTE: INSTRUCTIONS FOR OBTAINING KEY TO GATES: Contact the Resident Engineer for "Calabasas Park" c/o Betchel Corporation.

NOTE: See next page for measurements. See F.B.G. 1210-44 for directions to R.M.'s. Initial was on D.C. D-7, for R.M. directions.

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L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
DRY CANYON D8

F. B. 946 PG 108

MEASUREMENTS

300' TAPE Nº 144 — TEMP @ 72° — 50 MTR. TAPE Nº M-4

55.74' @ Lev = 55.74'
39.02' @ Lev = 39.02'
84.56' @ Lev = 84.55'

16.988m @ Lev = 16.988m = 55.735'
11.893m @ Lev = 11.893m = 39.019'
25.771m @ Lev = 25.768m = 84.542'

AREA: This TRIANGULATION STATION is located in Los Angeles County in the (CALABASAS AREA, IN THE) S.W. Quarter of Section 28 - T1N. - R17W. S.B.B.&M., 2050'± East & 275'± North of the S.W. Cor. of above Section, (OLD WARNER RANCH) on a Hill marked 1762. See 7½ min. U.S.G.S. Sheet: CALABASAS, CALIF.

ROUTE: From the Intersection of Las Virgenes Rd. with the Ventura Freeway, follow Las Virgenes Rd. Southerly 1700'± to a road on the left (East Dirt) turn left and continue 200' to a gate. A special key must be obtained to proceed beyond this point. See front of this page for instructions. Continue through gate on dirt road (Easterly) 2.2 mi. to a cross intersection in a canyon. Turn right & upgrade, 0.1 mi. to a fork, br. right & level 0.3 mi. br. left & upgrade. Continue 0.3 mi. to a fork br. right & downgrade into a canyon bottom, Continue 0.5 mi. to a gate on a steep upgrade (Barbed wire, again use special key). Proceed 0.9 mi. upgrade to station on top of a small rounded knob.

STATION MARK: A 4" L.A.CO. SUR. CONT. SYSTEM brass (TRIANG.) disc stamped "DRY CANYON D·8 1951 COUNTY SURVEYOR R.E. 329" 2" above ground & set in a 10" x 10" Conc. Pad. A Sub-Surface mark was set per F.B. 1652-182 as follows: A copper tack in a lead bar was set in conc. directly below the station mark and separated from the surface monument by a 6" cushion of earth.

REFERENCE MARKS:

Nº 1: A 4" L.A. CO. SUR. CONT. SYSTEM brass REF. MARK disc stamped "DRY CANYON D 8 RM 1 1968 RE 5869", 3" above ground & set in a 8" conc. post ON Line to DRY CANYON F9, F.B. 946-111

Nº 2: Identical to RM 1 excepted stamped "RM 2" & on line to DRY CANYON C 9, F.B. 946-103

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Office Work	Surveyed by R. C. Wilson
Checked	Notes R. C. Wilson Date
Date	Indexed

F. B. 946 PG. 109

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
DRY CANYON D8

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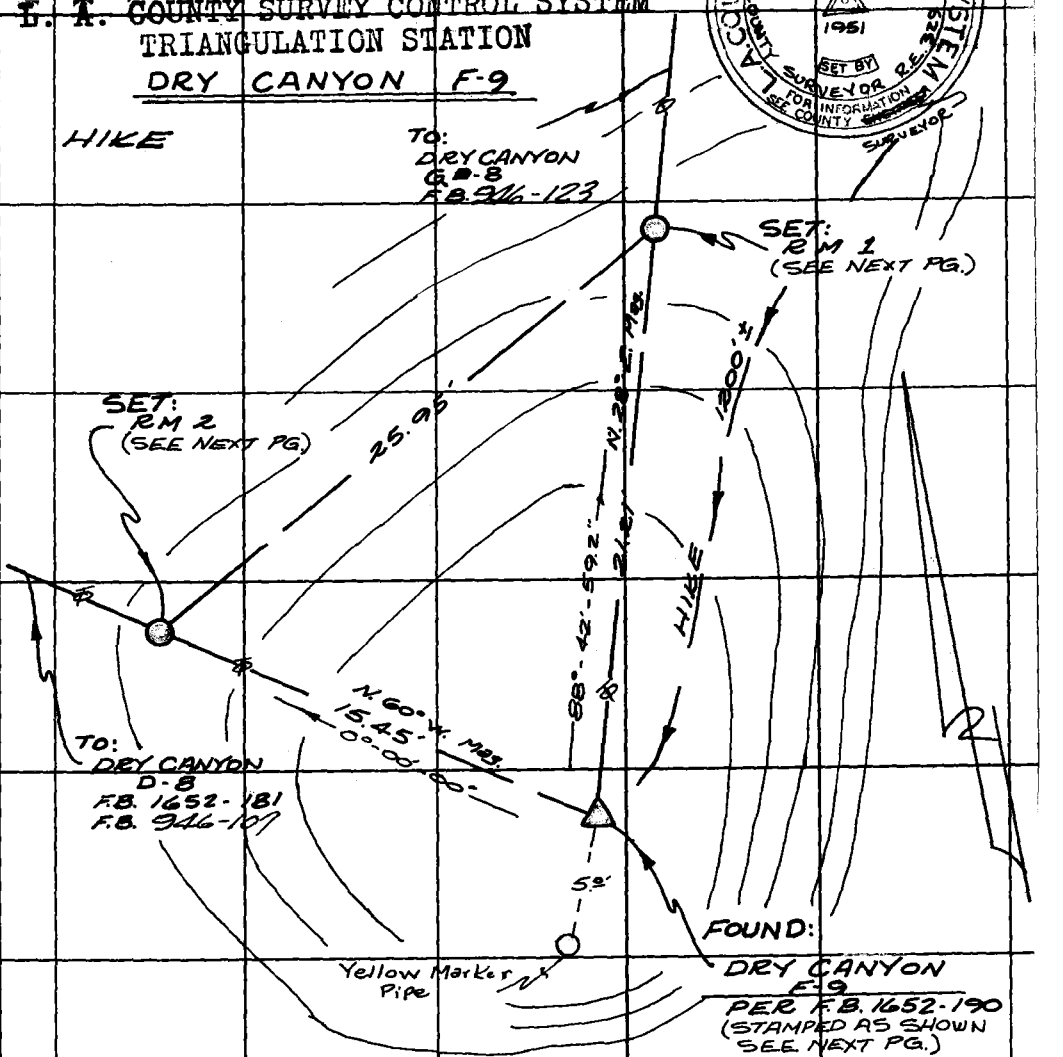
Date	Indexed

F. B. 946 PG. 111

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
DRY CANYON F-9
1951
SET BY
SURVEYOR R.E. 329
FOR INFORMATION SEE COUNTY SURVEYOR

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
DRY CANYON F-9



NOTE: See Next page for measurements
See F.B.G. 1210-39, for directions.

Listed on Geo. Index Card ✓
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L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
DRY CANYON F-9

F. B. 946 PG 112

MEASUREMENTS

300' TAPE Nº 228 TEMP @ 80° 50 MTR. TAPE M-4

21.21' @ L = 21.21'	6.465m @ L = 6.465m =	21.205'
15.45' @ L = 15.45'	4.711 m @ L = 4.711 m =	15.450'
25.95' @ L = 25.95'	7.913 m @ L = 7.913m =	25.960'

AREA: This TRIANGULATION STATION is located in Los Angeles County. IN Section 34, 1100'± E. & 2300' South of the N.W. Cor. of Section 34 - T1N - R17 W. S.B.B.&M. See U.S.G.S. 7½ min "CALABASAS". WEST OF CALABASAS HIGHLANDS in the DRY CANYON AREA.

ROUTE: From the intersection of Mulholland Dr. with The Ventura free way, travel Southl'y on Mulholland Dr. (Past the Motion Picture Country Home on the right) 0.6 mi. to a "T" intersection, turn right and continue Southl'y on VALMAR, 0.4 mi., Valmar becomes OLD TOPANGA CANYON RD., Continue straight ahead 0.9 mi. (passing intersection with Mulholland Hwy. at 0.3 mi.) to intersection. Old Topanga Canyon Rd. turns to the left (Southl'y), continue straight ahead (West'ly) ON Mulholland Hwy. 0.8 mi. to approx. 300' E. of the summit, at this point old Dry Canyon Rd (Abandonded) can be seen on the left. pass through a barbed wire gate and drive along old Dry Canyon Rd. approx. 300' and park near barbed wire fence. County Surveyor Precise B.M. 8 M is on the left and about 20' higher than the road. Hike up hill past above B.M. & follow a trail, which was once a traveled tracks, to the highest point on this hill approx. bearing S. 15° W., about 1200' HIKE.

STATION MARK: A 4" L.A. CO. SUR. CONT. SYSTEM brass (TRIANG.) disc stamped "DRY CANYON F-9 1951 COUNTY SURVEYOR R.E. 329" 2" above ground and set in A 10" x 10" Conc. Pad. A sub-surface mark was set per F.B. 1652-190 as follows: A copper tack in a lead bar was set in concrete directly below the station mark and separated from the surface monument by a 6" Cushion of earth.

REFERENCE MARKS:

Nº 1: A 4" L.A. CO. SUR. CONT. SYSTEM brass REFERENCE MARK disc stamped "DRY CANYON F9 ~~1951~~ RM 1 1968 RE 5869" flush with the ground, disc is attached to a 3" I.P. that was driven in the ground. On line to DRY CANYON G-8.

Nº 2: Identical to RM 1 except stamped "R.M. 2", and on line to DRY CANYON D-8.

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Checked	Notes R. C. Wilson Date
Date	Indexed

F. B. 946 PG. 113

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
DRY CANYON F-9

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F. B. 946 PG. 114

GEODETIC CONTROL

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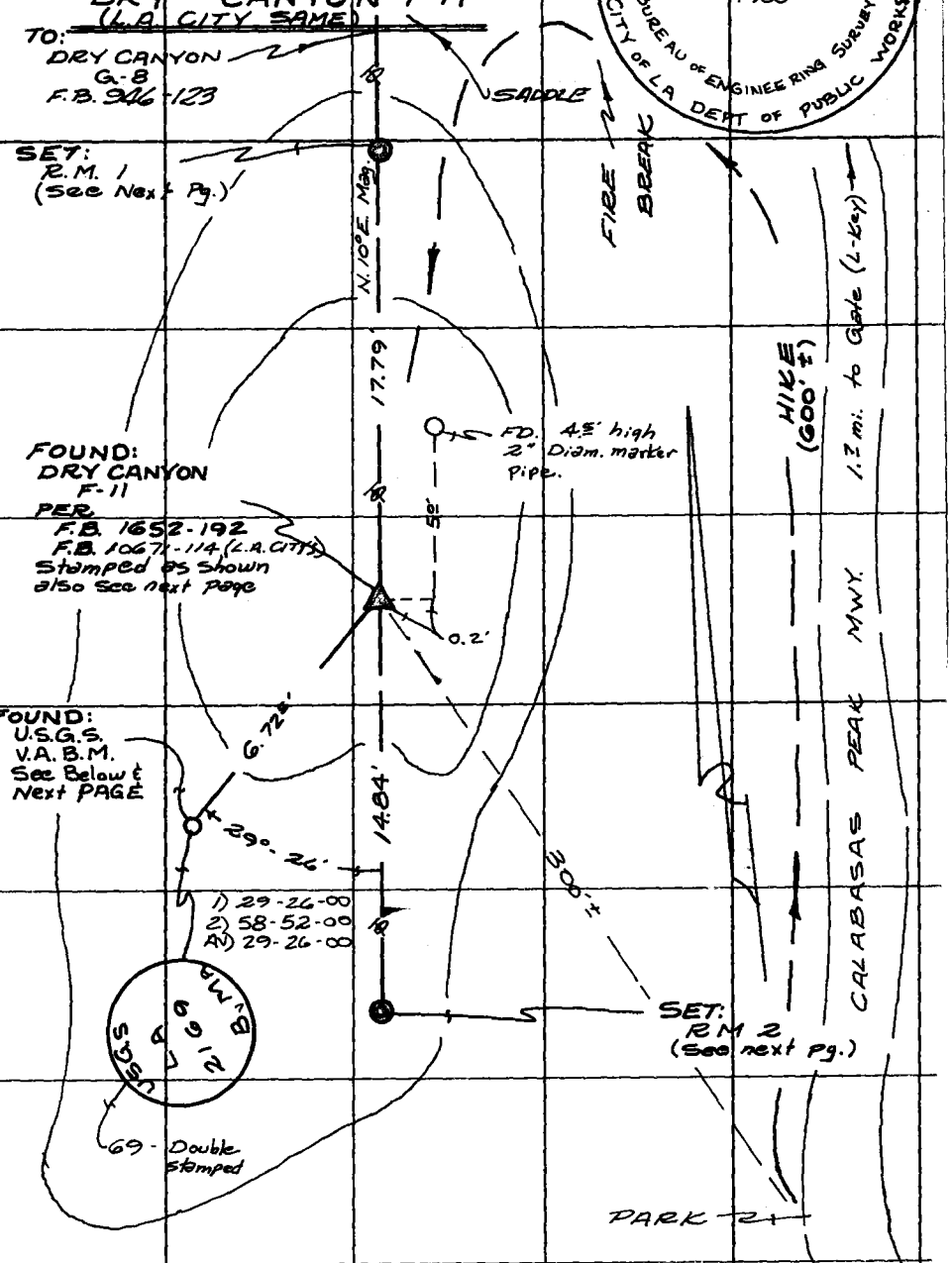
Map No.	JN 0301.00 Tape ~ Std ~ °F
Office Work	Surveyed by Wilson / Randall
Checked	Notes JGR Date 26-Apr-68
Date	Indexed

F. B. 946 PG. 115

FIRST ORDER SURVEY CONTROL
TRIANGULATION STATION
DRY CANYON F-11
1950
BUREAU OF ENGINEERING SURVEY DIVISION
CITY OF LA DEPT OF PUBLIC WORKS

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
DRY CANYON F11
(L.A. CITY SAME)



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76F309S CE#310 1-65

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
DRY CANYON F11

F. B. 946 PG 116

MEASUREMENTS

300' TAPE 228	TEMP. @ 74°	50 MTR TAPE M-4
17.79' @ L = 17.79'		5.421m @ L = 5.421m = 17.785'
14.84' @ L = 14.84'		4.523m @ L = 4.523m = 14.839'
6.725 @ L = 6.725'		No Measurement

AREA: This TRIANGULATION station is located in Los Angeles County (S.W. of Calabasas Highlands) in Section 3 - T.1 So. - R.17 W. S.B.B.&M., 1850'± E. & 2200'± So. of the N.W. Cor. of the above mentioned Section on a hill marked "CALABASAS PEAK" "2163", See Malibu Beach 7½ min. Sheet (U.S.G.S.) 1950.

ROUTE: From the Intersection of Valley Circle Dr. with the West-Bound Ventura frw., follow Valley Circle South'ly across frw. to intersection, Continue South'ly across Ventura Blvd. & onto Mulholland Dr., Continue South'ly 0.55 mi. to intersection, br. right on Valmar Rd. 0.4', at this point Valmar becomes Old Topanga Cyn. Rd., Continue (South'ly) straight ahead 0.9 mi. to "T" intersection, br. left & Still on Old Topanga Cyn. Rd., Continue South'ly & upgrade 1.6 mi. to summit, turn sharp right & pass through Chain Link gate. (Calabasas Peak Mwy.), 100' past gate br. right on upper road and upgrade 0.1 mi to a gate (L-Key), Continue upgrade West'ly 0.7 mi. to a fork, br. left (upgrade) 0.15 mi to Summitt. Continue 1.7 mi. (South'ly) to parking spot on right of Roadway (Level). ~~Hike~~ Station is on peak to the right approx 300'. Hike as shown on FRONT OF PAGE. (600'±)

STATION MARK: A 4" "City of L.A. - Dept. of Public Works" brass (triang.) disc stamped "DRY CANYON F-11 1950", see front of page for casting, flush in a 9" square conc. pad, also flush. According to the Station card a "Sub-Surface mark was set and described as follows; A bolt spike was set in Concrete directly below the Station mark and separated from the surface monument by a 4" cushion of ~~dirt~~ earth.

REFERENCE MARKS:

No 1: A 4" L.A.CO. SUR. CONT. SYSTEM brass reference mark disc stamped: "DRY CANYON F 11 RM1 1968 RE 5869", 4" above ground and set in a 8" Conc. post. On line to DRY CANYON G-8.

No 2: Identical to RM1 except stamped "RM 2" and on Line PRODUCED from DRY CANYON G-8.

ADDITIONAL MARK: A 1½" diam. U.S.G.S. brass disc, stamped "LA 2169 V A", Cemented in a small rock & 3" above the ground. NOTE: The 69 in 2169 is double stamped.

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Office Work	Surveyed by R. C. Wilson
Checked	Notes R. C. Wilson Date
Date	Indexed

F. B. 946 PG. 117

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
DRY CANYON F-11

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F. B. 946 PG 118

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Office Work	Surveyed by Wilson / Randall
Checked	Notes JGR Date 30-Apr-68
Date	Indexed

F. B. 946 PG. 119

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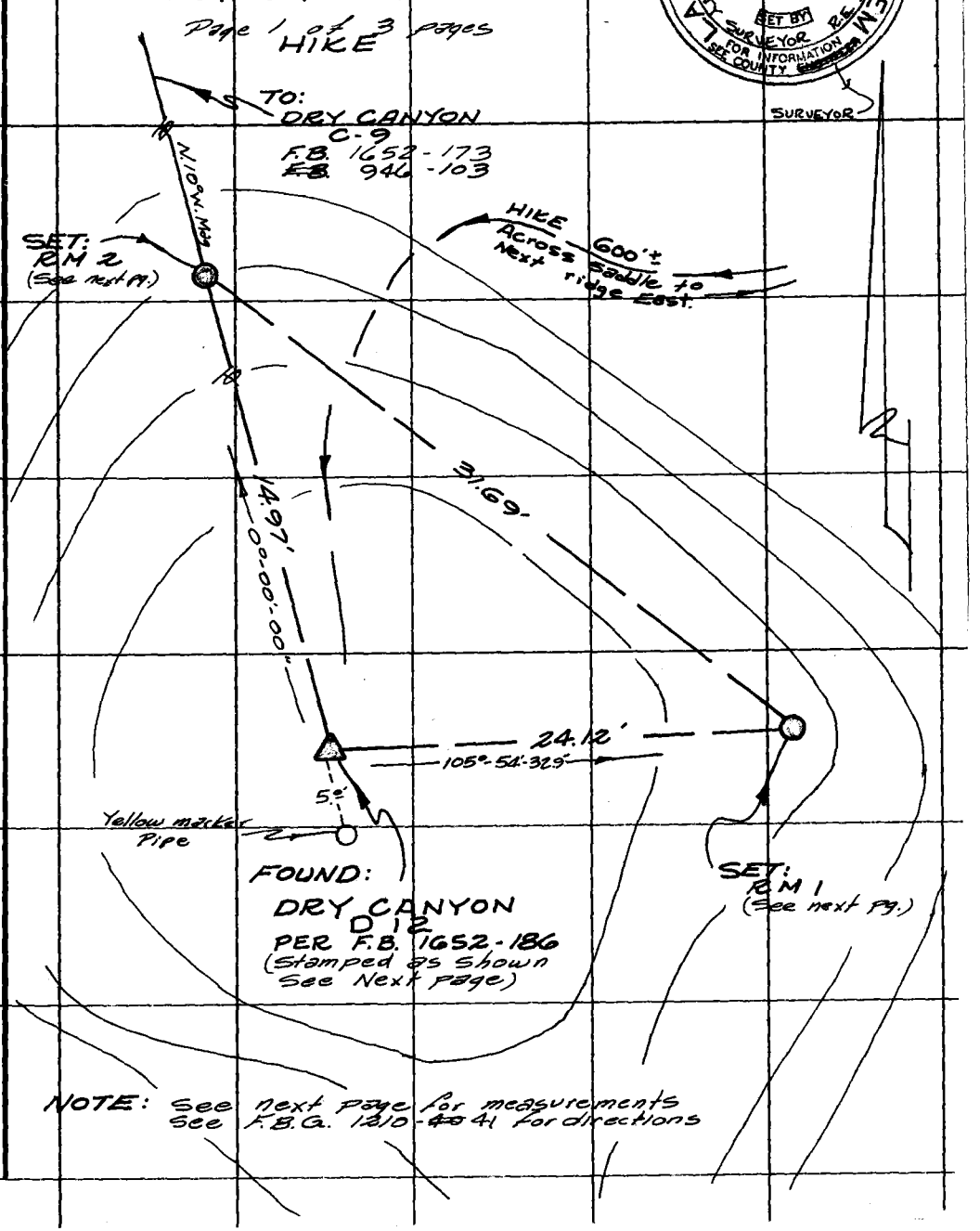
Sketch on Geo. Desc. Card

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
DRY CANYON D 12

Page 1 of 3 pages



NOTE: See next page for measurements
See F.B.G. 1210-~~40~~ 41 for directions

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L. A. COUNTY SURVEY CONTROL SYSTEM

F. B. 946 PG 120

TRIANGULATION STATION

DRY CANYON D.12

Page 2 of 3 pages

MEASUREMENTS

300' TAPE Nº 228

24.12' @ ℄ = 24.12'
14.97' @ ℄ = 14.97'
31.69' @ ℄ = 31.69'

TEMP. @ 72° 50 MTR. TAPE M-4

7.354m @ ℄ = 7.354m = 24.122'
4.564m @ ℄ = 4.564m = 14.974'
9.659m @ ℄ = 9.659m = 31.690'

AREA: This TRIANGULATION STATION is located in Los Angeles County, In Section 4 - T.1S. - R17W. S.B.M. 300'± E & 1500'± N. of the S.W. Cor. of Sec. 4. 6800'± East of Calabasas Peak. See U.S.G.S. 7½ min. Sheet "Malibu Beach".

ROUTE:

From the West-Bound Ventura Frw. take the Las Virgenes Rd. off ramp. Travel South'ly on Las Vingenes Rd. 3.3 mi. to intersection with Mulholland Hwy., turn left (East'ly) on Mullholland and continue, passing Stokes Cny. Rd. @ 0.3 mi., intersection with Cold Cyn. Rd. @ 3.1 mi., Cross this same road two more times, and Dry Cyn. - Cold Crk Rd. @ 4.3 mi. br. left, and level on Dry Cyn.-Cold Crk. Rd. and continue 0.1 mi. to Private Drive & mail box on the left. Mail box marked "McKEES 24453", turn hard left and up-grade on paved private drive 0.05 mi. to fork br. left and continue up-grade 0.2 mi. to a cable gate. Property owner says it is always open. Proceed through gate and pass behind Carport, br. left onto level pad, Continue straight ahead and up-grade on traveled tracks. A 4-wheel drive must be used to proceed past this point. Continue to top of Spur & br. left along spur approx. 1000' to intersection with another spur, br. right at this point and drive Northi'y along ridge on traveled tracks to end of spur, br. left down steep grade and drive to the end of this spur. Park here, Station bears S. 45° W. & 1000' distant. On the highest point. Walk down grade through Saddle and to Station. Approx. 15 min. Hike.

Continued on Page 121

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Surveyed by Randall
Notes K&R Date Apr. '68
Indexed

F. B. 946 PG. 121

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Sketch on Desc. Card

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
DRY CANYON D-12

Page 3 of 3 pages

STATION MARK:

A 4" L.A. Co. SUR. CONT. SYSTEM brass TRIANGULATION disc stamped "DRY CANYON D 12 1951 COUNTY SURVEYOR R.E. 329", UP 2" and in a 8" x 8" Conc. Pad.

SUB-SURFACE MARK:

Description per F.B. 1652-186. A copper tack in a lead bar, in Conc. 6" below the surface monument, separated by a cushion of earth.

REFERENCE MARKS:

R.M. Nº 1: A 4" L.A. Co. SUR. CONT. SYSTEM brass Reference Mark disc stamped "DRY CANYON D 12 R M 1 1968 R E 5869", UP 4" and in a 8" Conc. Post.

R.M Nº 2: Identical to R M 1 except stamped "R M 2" and on line to Dry Canyon C-9, F.B. 1652-173.

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F. B. 946 PG 122

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F. B. 946 PG. 123

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

Survey of STA. MTN DIV III
JN 8811.00 Tape Std °F
Surveyed by R. C. Wilson
Notes R. C. Wilson Date 7-10-68
Indexed

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
DRY CANYON GB AUX 1

NOTES: DIR'S PER FBG 1228-18 & FBG 1148-45,47

SEE NEXT PG. FOR MEAS.
(ECC. CONN. TO DRY CYN F-11, 8 POSITION)

FD DRY CANYON GB
PER FB 525-55, 56, 56A
FB 1652, -193, 245
(See ~~next~~ pg. 125)

265°59'03.90"
175.335'
85°01'25.88"

(See Pg. 125)
Fd RM2 per
FB 525-55, 56, 56A
FB 1652-245

TRAVLED TRACK

120°45'02.4"
28.41'

285°13'17.9"
23.905'

313°36'45.4"
30.61'

Fd RM 5 per
FB 1652-245
(See pg. 125)

Fd RM4 per
FB 1652-245
(See pg. 125)

Fd RM3 per
FB 1652-245
(See pg. 125)

0°00'00"
88.88' TO RM 5

0°00'00"
TO RM 4

0°00'00"
TO RM 3

Fd DRY CANYON GB AUX 1
RM 1 per FB 525-55, 56, 56A
(See pg. 125)

Fd DRY CANYON GB
FB 525-55, 56, 56A

SURVEY CONTROL
CITY OF LOS ANGELES
TRIANGULATION STATION
COOPERATIVE
COUNTY OF LOS ANGELES
DISTURBING THIS MARK
IS PUNISHABLE BY A
DOLLAR FINE
ORIGINALLY ESTABLISHED BY
CALABASAS
ELEVATION ABOVE MEAN SEA LEVEL
FT.
1933 U.S.C. & G.S.

NOTE: STATION, ALL RMS, & AUX 1
TO BE DESTROYED BY CONST. -SEE PG 126
FOR ESTABLISHMENT ON GB AUX 2 - 10-15-68

Rollison

F. B. ~~943~~ 6 PG 124 L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
DRY CANYON G8
DRY CANYON G8 AUX 1

MEASUREMENTS

300' TAPE 221	LEVEL @ 82° T	RECORD
28.41' = 28.41'		28.42'
25.785' = 25.785'		25.78'
23.905' = 23.905'		23.91'
12.845' = 12.845'		12.84'
30.67' = 30.67'		30.67'
175.335' = 175.335'		175.32'

AREA: These triang. stations are located in L.A. Co. in the Calabasas Area in the new Calabasas Park Developement (old Warner Ranch) on a spur running E-W marked "1632 Δ" on the Calabasas 7½' quad sheet. 1275' ± W & 2650' ± S of the N.E. Cor. Sec. 27, T1N, R17W. (A large water storage tank is 300' ± W. of sta.)

ROUTE: From Ventura Fwy @ ~~Craftsman~~ Parkway Calabasas Rd. offramp: turn 1ft 200' ± on old Ventura Blvd. to ~~Craftsman~~ Parkway Calabasas Rd.: thence 1ft, s'ly across fry. 0.1 mile to Calabasas Rd.: thence straight, s'ly on main Calabasas Park entrance rd. 0.3 mile to street to 1ft: thence 1ft, e'ly, 0.15 mile to street to rt: thence rt, s'ly, 0.10 mile to drive & dirt rd on rt, 100' ± north of new bridge: thence rt, w'ly, then s'ly 0.05 mile, crossing stream, to "Y": bear 1ft and follow dirt sub-division rd. upgrade (s'ly) 0.3 mile to "+" inter: thence rt, w'ly upgrade, then s'ly, 0.5 mile to end of graded bldg. pads: follow graded rd. e'ly, then w'ly, 0.3 mile upgrade, passing T.V. antenas to t.t. to 1ft: bear 1ft & follow t.t. upgrade 300' ± to the station.

Route subject to change due to construction

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Map No.	Job 0301.00 Tape Std °F	
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Date	Indexed	

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L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION

DRY CANYON G8 DRY CANYON G8 AUX 1

DRY CANYON G8: A 4" CO-OP L.A. COUNTY, CITY OF L.A. brass triang. disc stamped "CALABASAS R.E. 62 1933 USGS" flush & set in 12"X12" conc. pad.

SUB-SURFACE MARK: "A 3½" USGS brass disc set in trimmed down limestone 8"X14"X8" & buried 4' below grd. level, with 6" of soil in between surface mark" Per F.B. 525-55, 56, 56A. (The orig. USGS mark was re-set as sub-surface mark using a plumb bench.)

REFERENCE MARKS: (RM 1, See G8 Aux 1)

No 2: A 4" CO-OP COUNTY OF L.A, CITY OF L.A. brass ref. mark disc stamped "CALABASAS NO. 1933 R.E. 62" flush & set in 12"X12" conc. PAD.

No 3: A 2½" L.A. CO. ENGR. BRASS DISC stamped "D.C. G-8 R.M. #3 5869" up 2" & set in a 6" conc. post.

No 4: A 1" I.P. & C.E. TAG SET FLUSH.

No 5: A 2½" L.A. CO. ENGR. BRASS DISC stamped "D.C. G-8 R.M. #5 5869" up 2" & set in a 6" Conc. Post.

DRY CANYON G8 AUX 1: A 4" CO-OP COUNTY OF L.A., CITY OF L.A., brass ref. mark disc stamped "CALABASAS NO. 1 1933 R.E. 62" flush and set in 12"X12" conc. pad.

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76F309S CE#310 1-65

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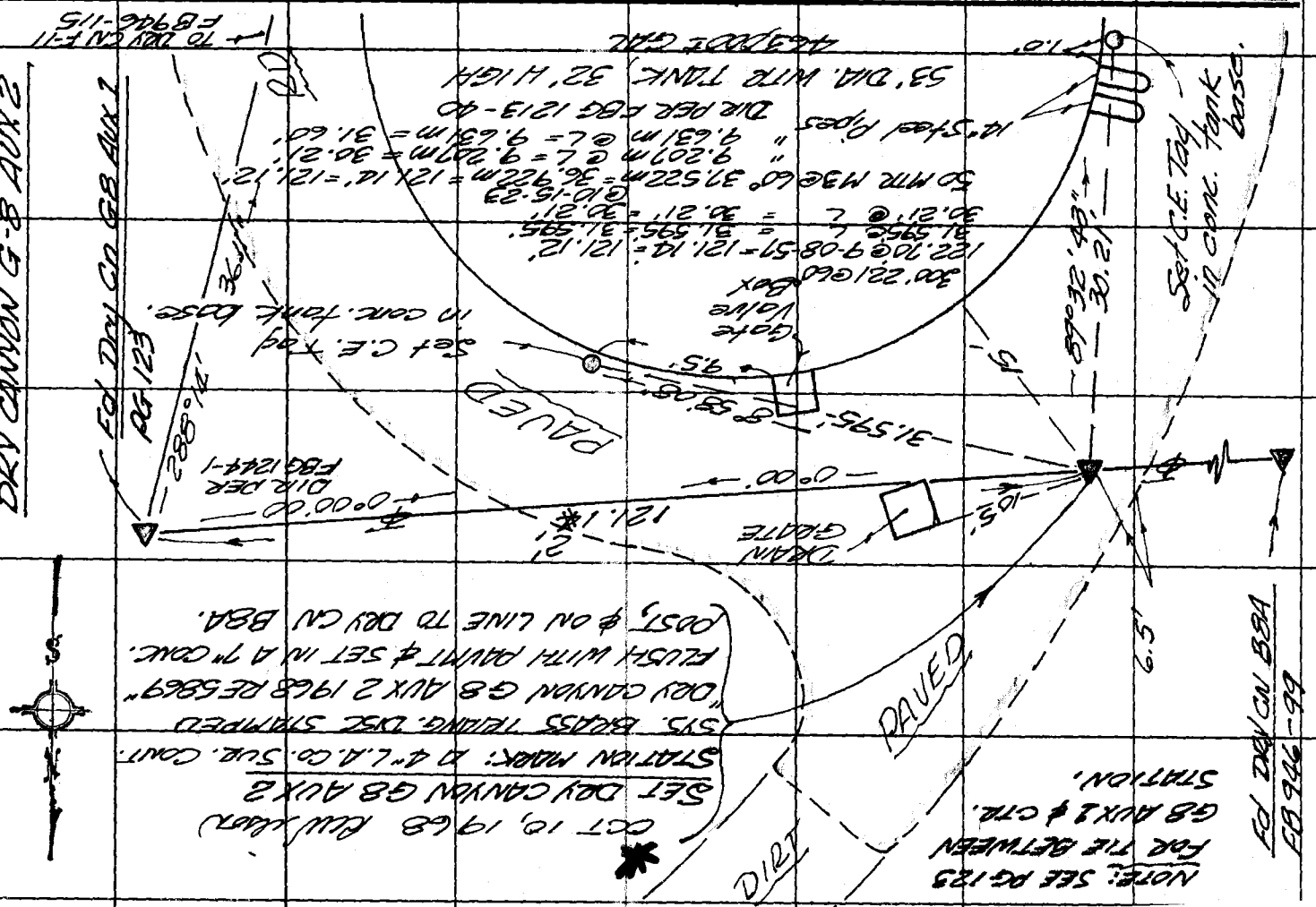
L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
DRY CANYON G-8 AUX 2

F. B. 946 PG 126



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F. B. 946 PG. 127

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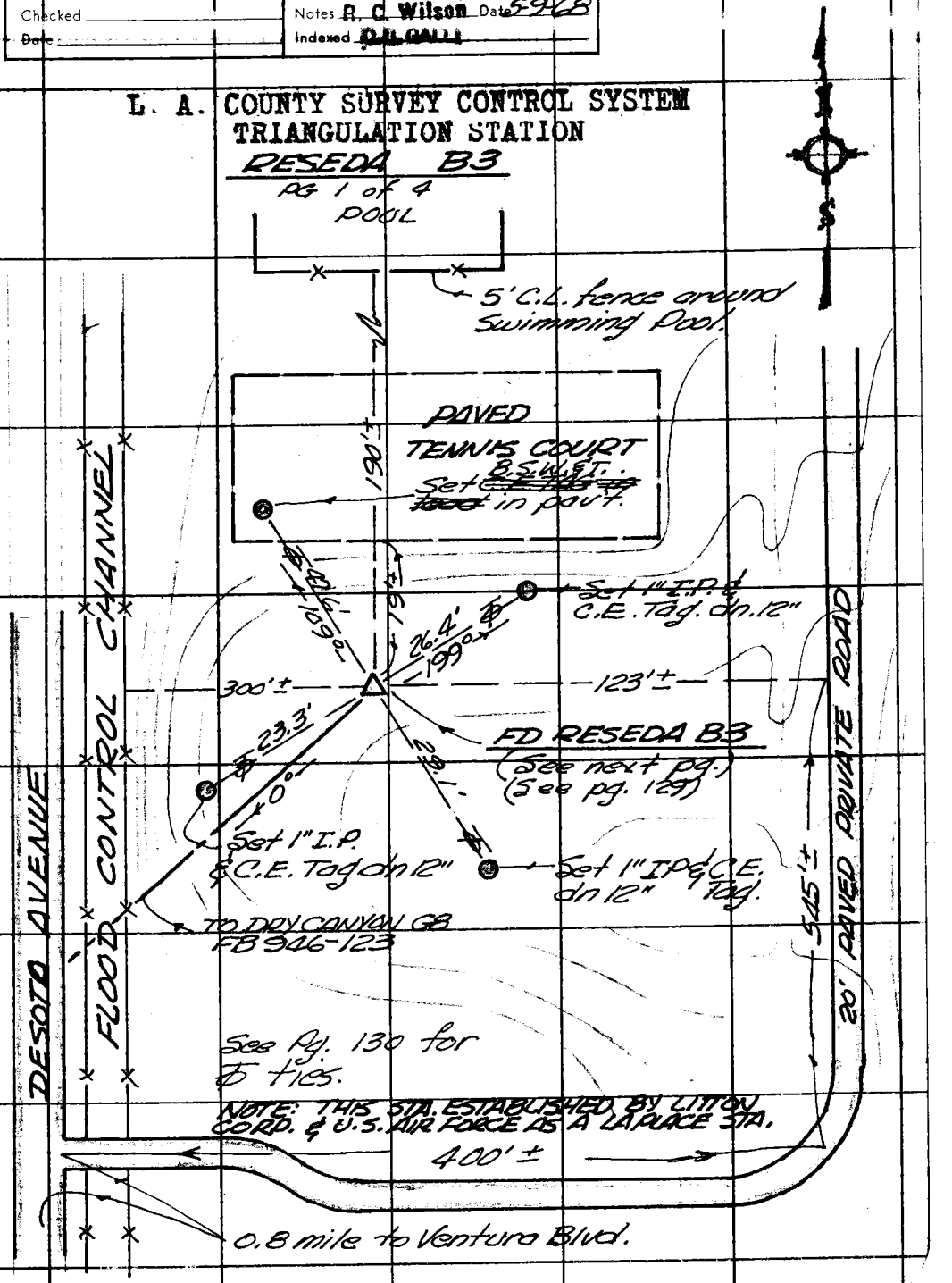
L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
RESEDA B3

PG 1 of 4



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F. B. 946 PG. 128

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION

RESEDA B 3

pg 2 of 4

AREA: This triang. sta. is located in L.A. County, in the City of Los Angeles, (Woodland Hills Area) 4800'± S. & 350'± W of the intersection of Vanowen St. & Desoto Avenue on the N. Wly end of "CHALK HILLS" (Canoga Park 7½' quad.) on a low spur overlooking the San Fernando Valley to the north & west. The station is not on the highest point, but located wly thereof.

ROUTE: From the intersection of Ventura Blvd & Desoto Avenue: Travel north on Desoto (passing under the Ventura Fwy.) 0.55 mile to a nwly bend; continue nwly, then north 0.25 mile to a paved private Rd. on the rt: turn rt. & east (crossing over a fenced Flood Control Channel) upgrade 400'± to a curve to the north: continue north 545'±. The station is west of the edge of pavt 123'± (to the left)

STATION MARK: A 3½" stainless steel pipe, projecting 1" above a 1.4' dia conc. pillar 3.6' high and protected by a 1" thick by 1.12' dia. steel plate threaded onto the pipe. The steel plate has three machined grooves on the top surface for use with a trivot base, and the stainless steel pipe has standard 3⅛"-8 inst. threads. (No Sub-surface mark per Litton Corp.)

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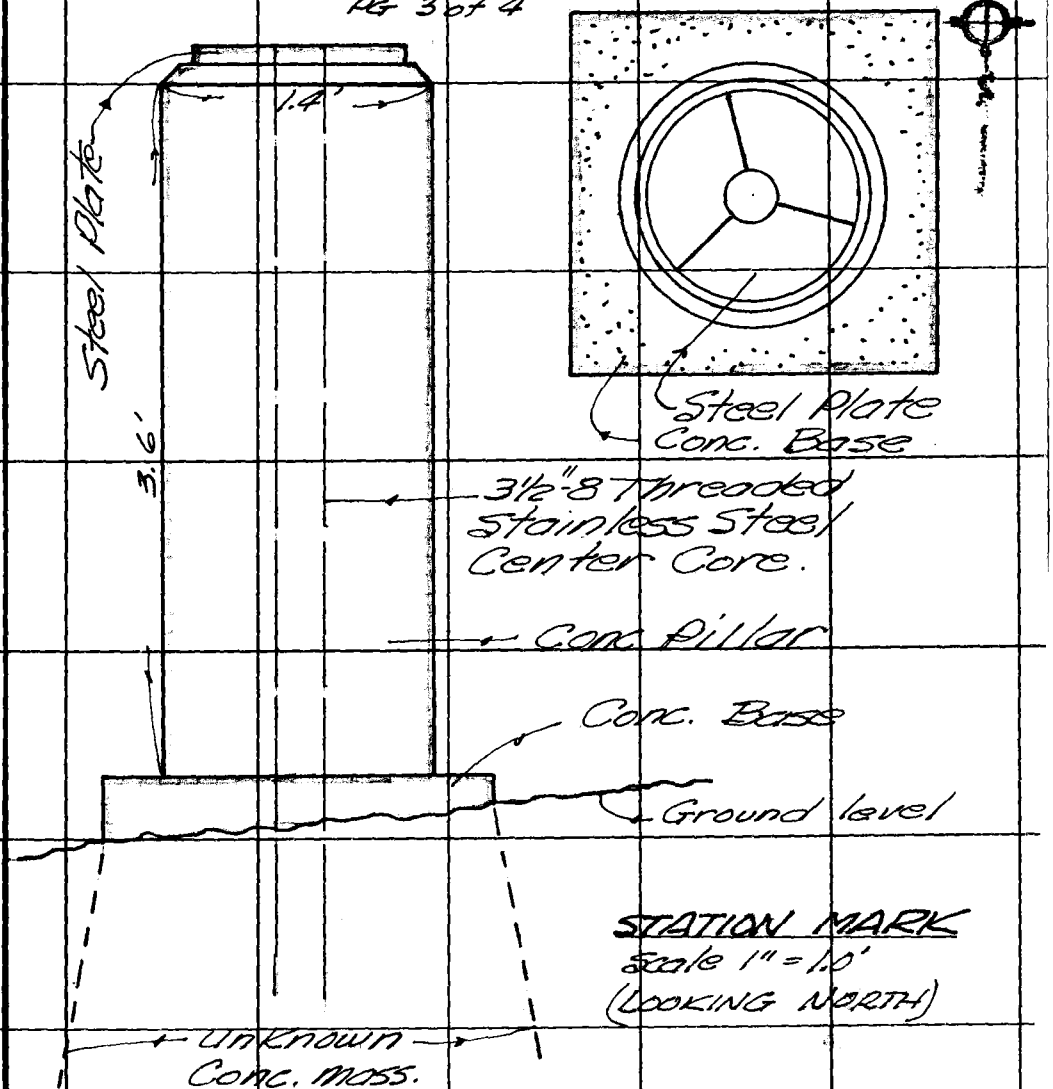
L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
RESEDA B3
PG 3 of 4



STATION MARK
Scale 1" = 1.0'
(LOOKING NORTH)

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F. B. 946 Pg. 130

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION

RESEDA B3

Pg 4 of 4

REFERENCE MARKS:

No reference marks were set, but 4 ties as indicated on pg 129 were set to check the instrument set up.

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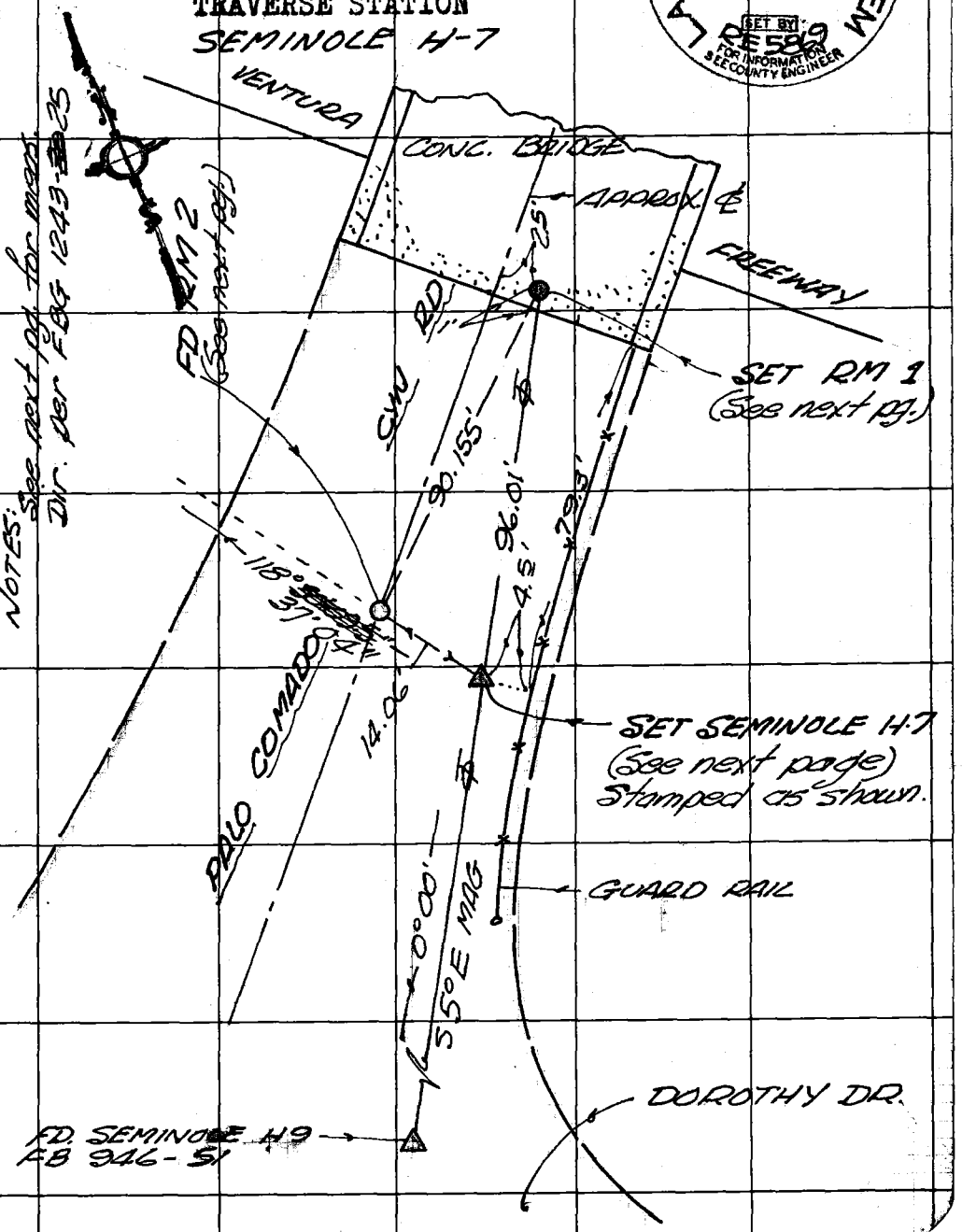
Date	Indexed

F.B. 946 PG. 131

L.A. COUNTY SURVEY CONTROL SYSTEM
TRAVERSE STATION
SEMINOLE H7
1968
SET BY
RE 5869
FOR INFORMATION
SEE COUNTY ENGINEER

L. A COUNTY SURVEY CONTROL SYSTEM
TRAVERSE STATION
SEMINOLE H-7



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76F3098 CE #310 9-67

F.B. 946 Pg 132

L. A COUNTY SURVEY CONTROL SYSTEM
TRAVERSE STATION
SEMINOLE H 7
MEASUREMENTS

300' = 221 @ LEVEL @ 28°T 50 MM2 M3

96.02' = 96.01'	29.268m = 29.265m = 96.013'
14.06' = 14.06'	4.286m = 4.286m = 14.06'
90.165' = 90.155'	27.482m = 27.479m = 90.154'

AREA: This traverse sta. is located in L.A. Co. in the Agoura Area, in the Rancho Las Virgenes, 200'± So. of the ℄ of the Ventura Freeway at the Chesebro off-ramp, ℄ 13.5'± E. of ℄ Palo Comado Canyon Rd.

ROUTE: Travel westerly on the Ventura Frwy from the Calabasas Area to the Chesebro Rd. off-ramp @ Agoura. Turn Lft. and cross over the Frwy. (Stn) The station is 79'± So. of the So. end of a conc. bridge, ℄ 13.5'± E. of the ℄ of Palo Comado Cyn Rd.

STATION MARK: A 4" L.A. Co. Sur. Cont. Sys. brass traverse disc stamped "SEMINOLE H7 1968 RE5869" dn 9" in a handhole & protected by a cast iron cover. No sub-surface mark was set.

REFERENCE MARKS:

RM 1: A CO. ENGR. TAG set in lead 1' north of the south end of conc. Frwy bridge, on line produced from Seminole H-9.

RM 2: A 2½" CAL. DIV. OF HWYS brass disc stamped "CALIFORNIA DIVISION OF HIGHWAYS" dn. 10" in a handhole and protected by a cast iron cover.

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GEODETIC CONTROL

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L. A COUNTY SURVEY CONTROL SYSTEM
TRAVERSE STATION
SEMINOLE H 7

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F.B. 946 Pg. 134

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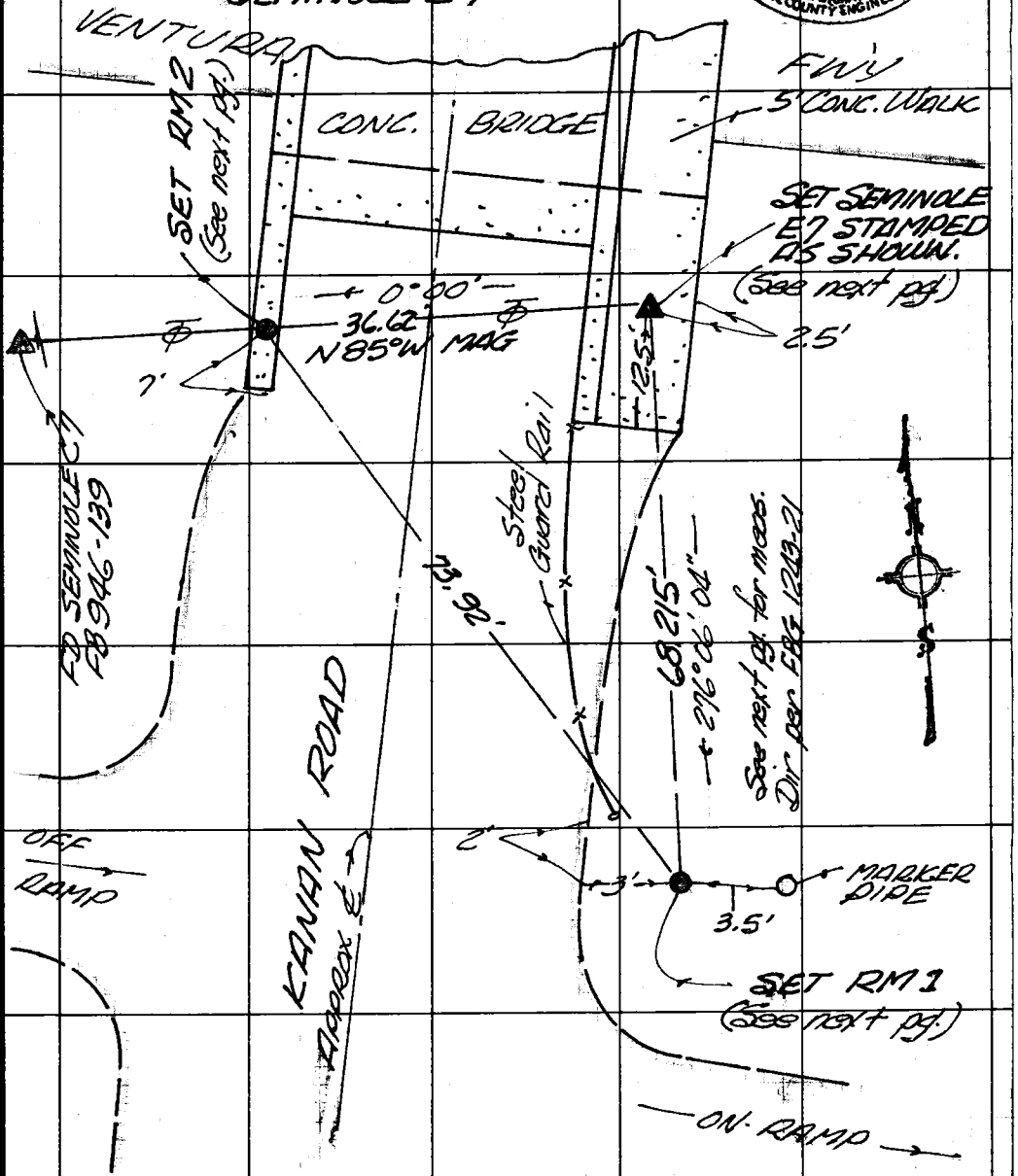
F.B. 916 Pg. 135

LA COUNTY SURVEY CONTROL SYSTEM
TRAVERSE STATION
SEMINOLE E7
1968
SET BY
RE 5869
FOR INFORMATION
SEE COUNTY ENGINEER

L. A COUNTY SURVEY CONTROL SYSTEM
TRAVERSE STATION
SEMINOLE E7



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Plan U.S.G.S. Quad. Shts.
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F.B. 946 Pg. 136 L. A COUNTY SURVEY CONTROL SYSTEM
TRAVERSE STATION

SEMINOLE E7

MEASUREMENTS

300' 22/ LEVEL @ 78° T 50 MTR M3

68.215' = 68.215' 20.791m = 20.791m = 68.212'
36.62' = 36.62' 11.160m = 11.160m = 36.614'
73.92' = 73.92' 22.530m = 22.530m = 73.917'

AREA: This traverse sta. is located in L.A. Co. in the Agoura area, in a 5' conc. walk, on the e'ly side of the S'ly end of a conc. bridge, the Kanan Rd overpass on the Ventura Fwy.

ROUTE: From the Calabasas area travel w'ly on the Ventura Fwy to the Kanan Rd. offramp; thence left (S) on Kanan Rd to the south end of the overpass bridge. The sta. is set in a 5' conc. walk @ the S.E. Corner of the bridge.

STATION MARK: A 4" L.A. Co. Sur. Cont. Sys. brass traverse disc stamped "SEMINOLE E7 1968 RE5869" cemented flush in a 5' wide conc. sidewalk. No sub-surface mark was set.

REFERENCE MARKS:

RM 1: A 4" L.A. Co. Sur. Cont. Sys. brass ref. mark disc stamped "SEMINOLE E7 RM 1 1968 RE5869" flush and set in a 6" conc. post.

RM 2: A C.E. Tag set in lead 7'± N. of the S.W. Cor. of conc bridge and on line to Seminole C7.

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F.B. 946 PG. 151

L. A COUNTY SURVEY CONTROL SYSTEM
TRAVERSE STATION

SEMINOLE E 7

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F.B. 346 Pg 158

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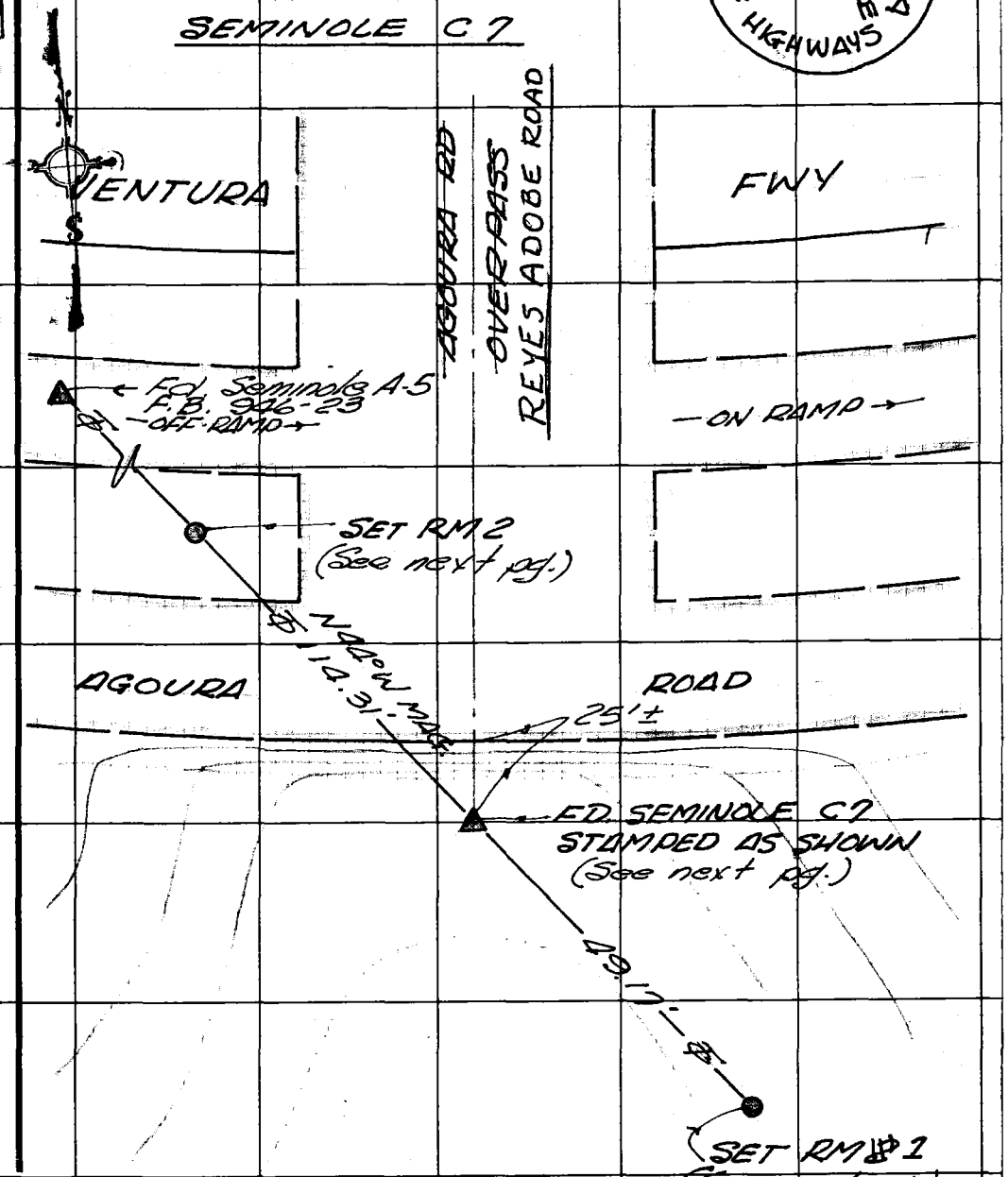
F.B. 946 Pg. 139

CALIFORNIA SEMINOLE C 7 DIVISION OF HIGHWAYS

L. A COUNTY SURVEY CONTROL SYSTEM
TRAVERSE STATION

SEMINOLE C 7



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F.B. 946 Pg 140

L. A COUNTY SURVEY CONTROL SYSTEM
TRAVERSE STATION

SEMINOLE C7

MEASUREMENTS

200' 221	T @ 92°	50 MTR M3
49.17' @ L = 49.17'	14.988m @ L = 14.988m = 49.173'	
115.42' @ -7°59' = 114.31'	35.144m @ -7°33' = 34.842m = 114.31'	

AREA: This traverse sta. is located in L.A. Co. in the Lake Lindero Area of Russell Valley 200'± S. of the S. end of the Agoura Rd overpass on the Ventura Freeway.

ROUTE: From the Calabasas area travel wly on the Ventura Fwy to the Agoura Rd offramp: turn 1ft (S) & Cross over the Freeway. The sta. is located at the top of a 20'± cut bank on the prod. of the overpass ℄.

KEY: REYES ADOBE RD.

STATION MARK: A 2¼" CAL. DIV. OF HWYS brass disc stamped "CALIFORNIA DIVISION OF HIGHWAYS SEMINOLE C7" flush and set in conc. No sub-surface mark.

REFERENCE MARKS:

RM 1: A 4" L.A. Co. Sur. Cont. Sys. brass ref. mark disc stamped "SEMINOLE C7 RM 1 1968 RE 5869" up 4" and set in a 6" Conc. post, on line prod. from Seminole A-5.

RM 2: Same as RM 1, except stamped "RM 2", and on line to Seminole A5.

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F.B. 946 PG. 141

L. A COUNTY SURVEY CONTROL SYSTEM
TRAVERSE STATION
SEMINOLE C7

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F.B. 946 Pg. 122

GEODETIC CONTROL

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Date	Indexed [illegible]

F.B. 946 PG. 143

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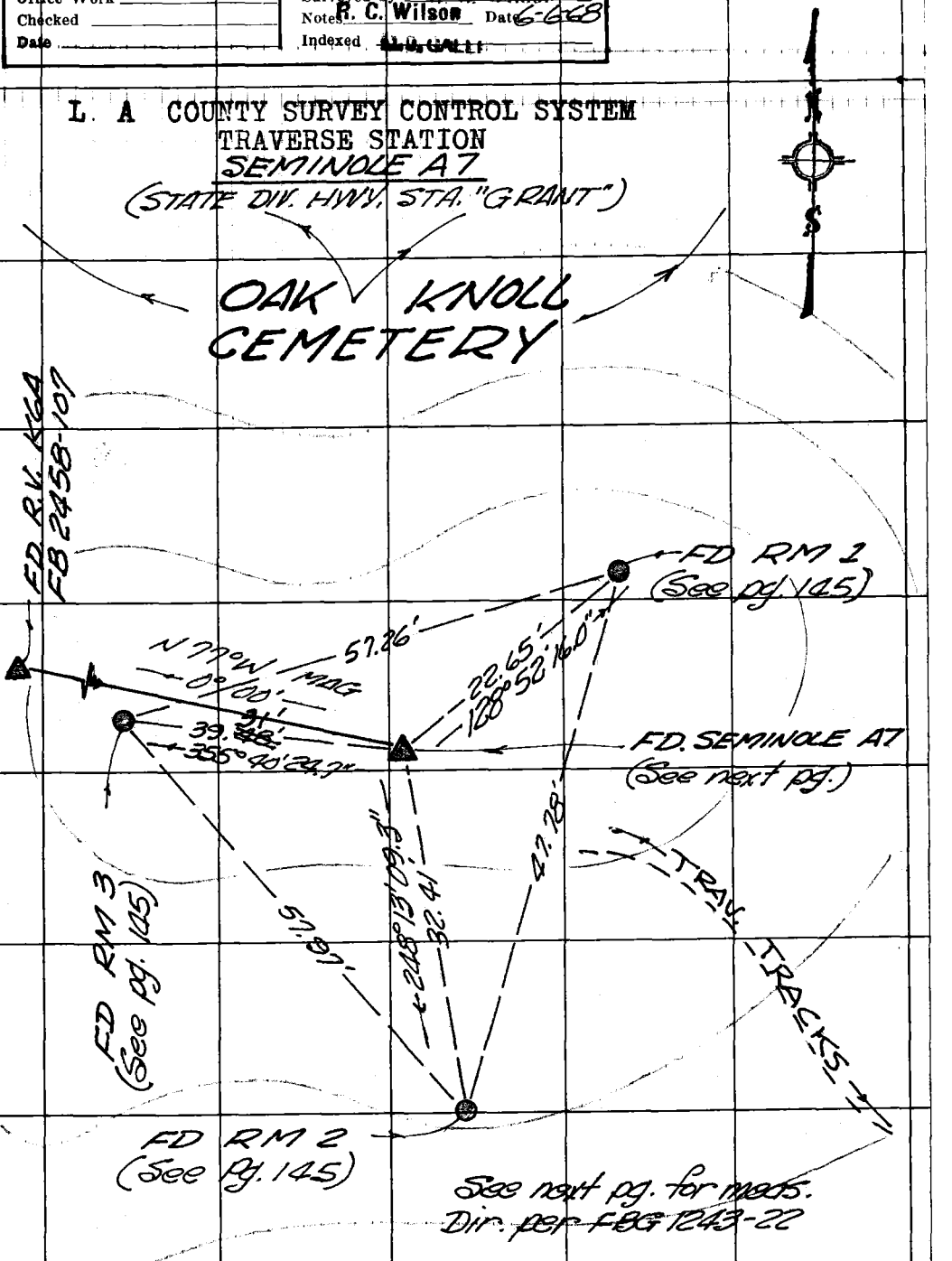
L. A COUNTY SURVEY CONTROL SYSTEM
TRAVERSE STATION
SEMINOLE A7
(STATE DIV. HWY. STA. "GRANT")



See next pg. for meas.
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76F3098 CE#310 9-67

F.B. 946 Pg 144

L. A COUNTY SURVEY CONTROL SYSTEM
TRAVERSE STATION
SEMINOLE A7

MEASUREMENTS

300' 221	LEVEL @ 78°T	50 MTR M3
22.65' = 22.65'		6.903m = 6.903m = 22.647'
39.31' = 39.31'		11.982m = 11.982m = 39.310'
32.41' = 32.41'		9.877m = 9.877m = 32.404'
47.78' = 47.78'		14.560m = 14.560m = 47.77'
57.26' = 57.26'		17.453m = 17.453m = 57.259'
57.97' = 57.97'		17.668m = 17.668m = 57.965'

AREA: This traverse sta. is located in L.A. Co. in the Russell Valley area, on a prom. Knob 800' ± N. of the Ventura Fwy, 1400' ± W of the ~~w~~ ely line of Rancho El Conejo, ~~and~~ 4100' ± S 37°E of the L.A.-VEN. Co. line, and in the Oak Knoll Cemetery property.

ROUTE: Travel the Ventura Fwy w'ly to the Agoura Rd. off-ramp: follow w'ly on Canwood St, (north of and parallel to Fwy) 0.7 m. to its end and gate at rear of cemetery: thence rt & n'ly 0.1 mile on dirt rd to y: thence lft & w'ly on dirt rd 0.1 m to base of Knob: thence up-grade on t.t. 600' ± to the top and station @ Highest point.

STATION MARK: A 1" capped & drilled iron pipe reinforced with conc., projecting 3" above ~~[illegible]~~ grd. ~~[illegible]~~ ~~[illegible]~~ ~~[illegible]~~.

No record of sub-surface mark.

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Jy 1967 Tape Std °F
Surveyed by R. C. Wilson
Notes R. C. Wilson Date 6-68
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F.B. 946 Pg. 145

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403 Los Angeles County Engineering Bldg.

L. A COUNTY SURVEY CONTROL SYSTEM
TRAVERSE STATION
SEMINOLE A7

REFERENCE MARKS:

RM 1: A 1 1/2" I.P. with B.S. in conc. core, set in conc, projecting 20" above grd., & leaning N'ly.

RM 2: Same as RM 1, except up 12" & leaning s'ly.

RM 3: Same as RM 1, except up 24" & leaning w'ly.

NOTE:
(State of California Division of Highway Station "GRANT" marked on marker post.)

76F3098 CE#310 9-67

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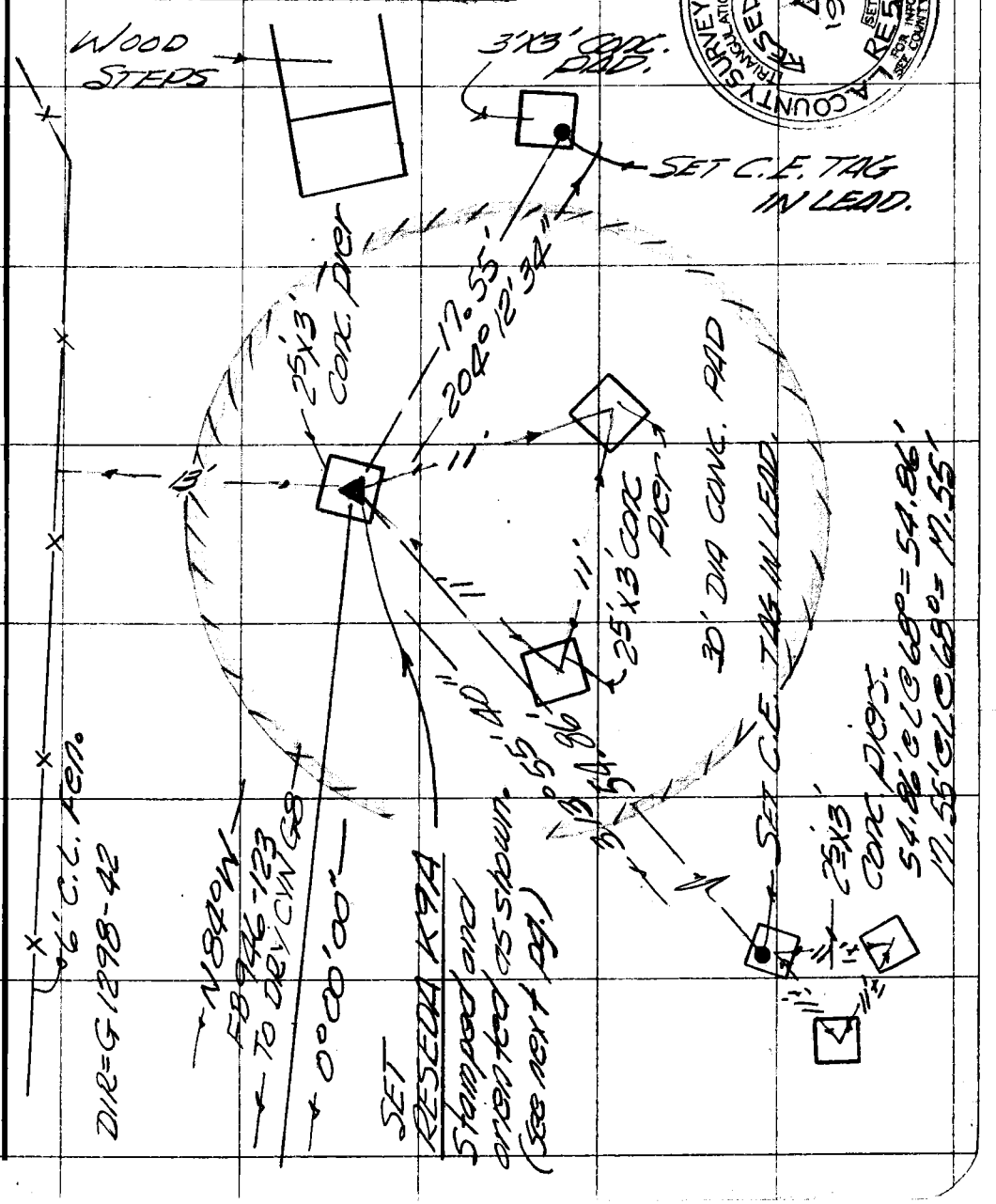
F.B. 946 PG 146

Notes Ck'd by	Survey of EARTHQUAKE STUDY
Map No.	Job 0020.05 Tape D249 Std 68 °F
Office Work	Surveyed by KGW
Checked	Notes RCW Date 2-24-71
Date	Indexed [illegible] 3 71

F. B 946 PG. 147

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
RESEDA K9A



L.A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
RESEDA K9A
1971
SET BY RE 5889
FOR INFORMATION SEE COUNTY ENGINEER

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76F309S CE#310 3-69

F. B. 946 Pg. 148

AREA: THIS TRIANG. STA. IS LOCATED IN THE CITY OF LOS ANGELES, IN THE VICINITY OF ENCINO RESERVOIR ATOP SAN VICENTE MTN, A PEAK IN THE SANTA MONICA MTN RANGE, MARKED "SAN VICENTE MTN 1961" PER USGS 7½' CANOGA PARK, CAL, 1952 QUAD SHEET. THE STA. IS LOCATED IN AN ABANDONED ARMY NIKE SITE.

ROUTE: FROM THE SAN DIEGO FRWY AT MULHOLLAND DRIVE OVERPASS - TRAVEL WLY ON MULHOLLAND 1.8 MILES TO SHARP LFT TURN AND BEGINNING OF UN-PAVED PORTION OF MULHOLLAND DRIVE. CONTINUE WLY UPGRADE 1.0 MILES TO HIGH POINT AND FENCE GATES ON THE LFT (SO) TRAVEL THRU GATES ON PAVED RD 600'±, TURN LFT 400'±, THEN SHARP LFT UP STEEP DIRT RD TO TOP OF GRADED PAD AND THE STATION IN THE 30' DIA CONC. PAD TO THE NORTH.

STATION MARK: A 4" L.A. COUNTY SURVEY CONTROL SYS. BRASS TRIANG. DISC STAMPED "RESEDA K9A 1971 RE 5869" SOLDED FLUSH IN THE MOST NLY 25'x3' CONC PIER LOCATED IN A 30' DIA CONC PAD. NO SUB-SURFACE MARK SET.

REFERENCE MARKS: TIES SET AS SHOWN.

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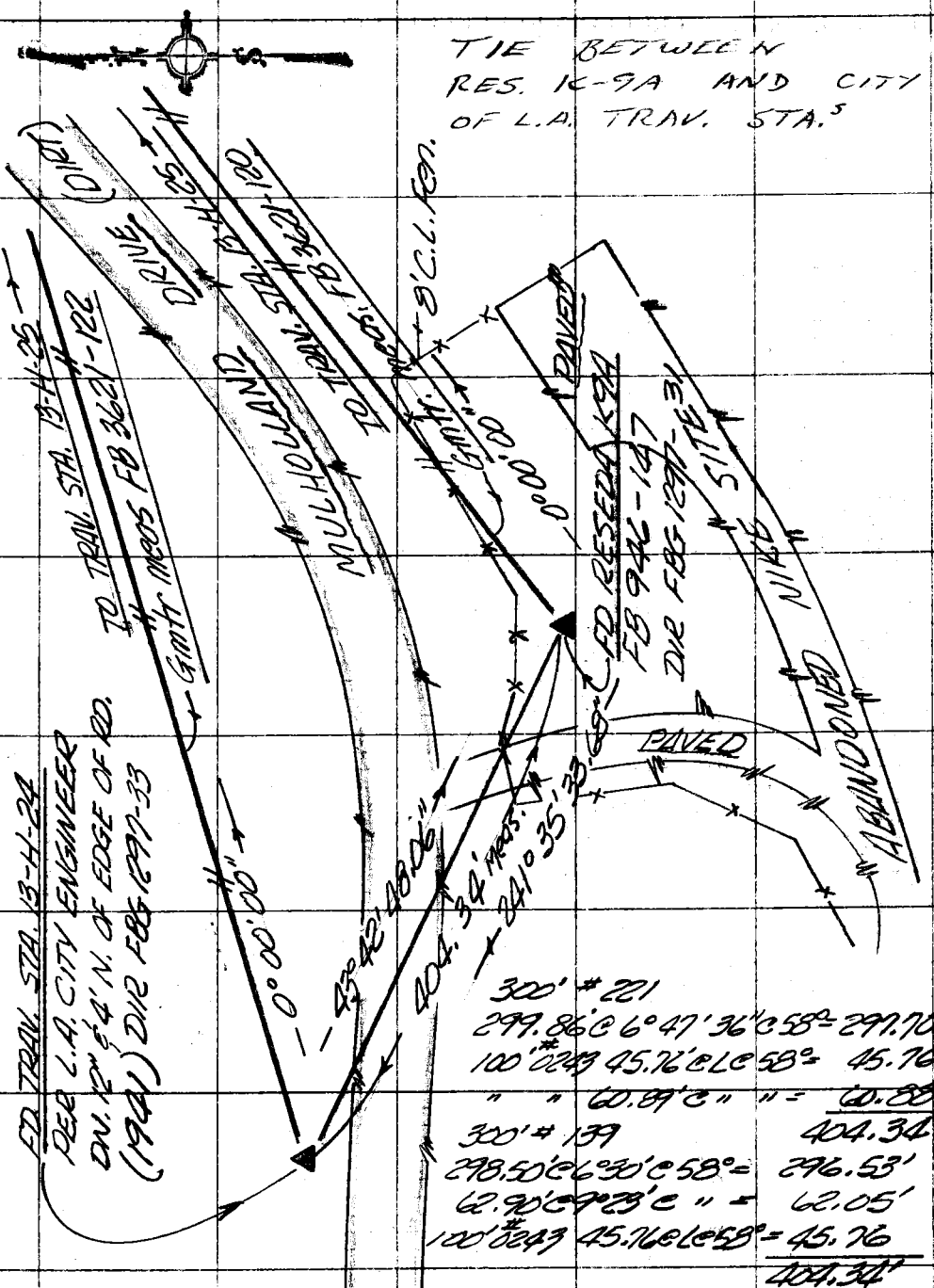
Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0020.05 Tape Std °F
Office Work	Surveyed by RC WILSON
Checked	Notes RCW Date 4-13-71
Date	Indexed [illegible]

F. B. 946 PG 149

TIE BETWEEN RES. K-9A AND CITY OF L.A. TRAV. STA.s



300' # 221
299.86' @ 6°47'36" @ 58° = 297.70'
100' #0243 45.76' @ L @ 58° = 45.76'
" " 60.89' @ " " = 60.88'
404.34'

300' # 139
298.50' @ 6°30' @ 58° = 296.53'
62.90' @ 9°23' @ " = 62.05'
100' #0243 45.76 @ L @ 58° = 45.76
404.34'

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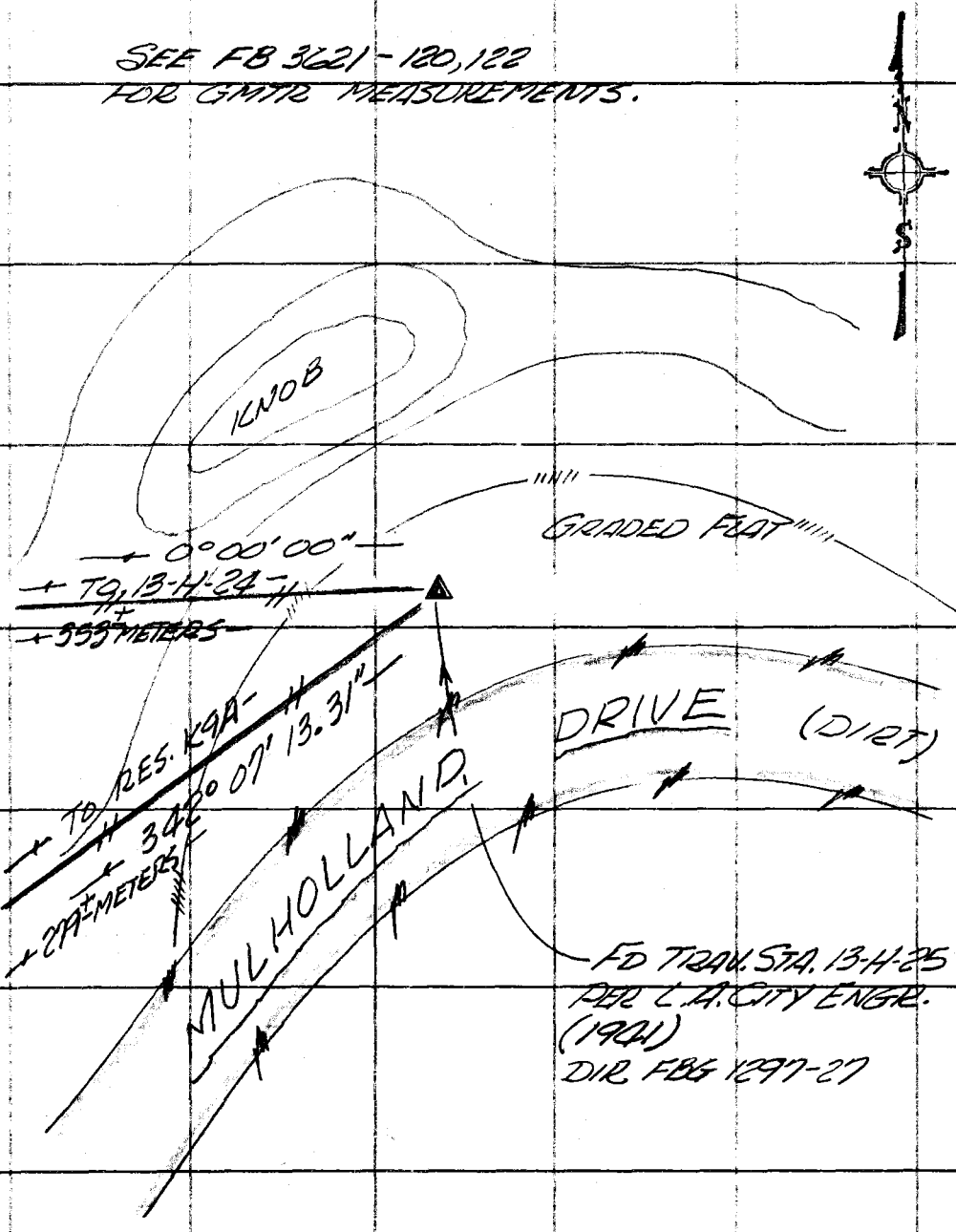
76F309S CE#310 3-69

F. B. 946 PG. 150

SEE FB 3621-120,122
FOR GMTR MEASUREMENTS.



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Notes Ck'd by	Survey of
Map No.	JN 030102 Tape — Std — °F
Office Work	Surveyed by Randall
Checked	Notes JGR. Date 6-May-71
Date	Indexed C.J. BAHN JN 3 71

F. B. 946 PG. 151

DIFFERENCE IN ELEVATION BETWEEN CITY OF LOS ANGELES TRAVERSE STATION 13.H.25 & LOS ANGELES COUNTY RESEDA K-9A

J.N. 030102

6-MAY-'71

RANDALL
ANDERSON
RODRIGUEZ
LOVE
BAY

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16F309S CE#310 3-69

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F. B. 216 PG. 152

76P526B CE # 308 8/68

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STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
13·H·25	RIGHT	MIC.	LEFT.	STADIA	RIGHT	MIC.	LEFT.	STADIA	FROM 13·H·25 TO 13-H-24
1	212	160	513 5	229 / 201 22	33	232	334 5	44 / 22 22	13-H-25 City of Los Angeles Traverse Station 1941
2	283	432	584 5	296 / 270 26 / 48	17	927	318 5	30 / 4 26 / 48	
3	281	030	582 5	290 / 272 18 / 66	16	118	317 5	25 / 7 18 / 66	
4	299	302	600 5	299 / ½) 289 20 / 86	10	861	311 5	20 / 0 20 / 86	⊼ Anderson
5	260	611	561 5	269 / 251 18 / 104	26	330	327 5	35 / 17 18 / 104	
6	271	088	572 5	280 / 262 18 / 122	52	328	353 5	60 / 44 16 / 120	
7	208	110	509 5	216 / 200 16 / 138	56	427	357 5	67 / 45 22 / 142	
8	219	388	520 5	230 / 208 22 / 160	134	280	435 5	143 / 125 18 / 160	
9	77	853	378 5	86 / 68 18 / 178	228	878	529 5	237 / 219 18 / 178	
10	32	580	333 5	43 / 21 22 / 200	222	373	523 5	235 / 209 26 / 204	
	+ 21.45554				798	754			13-H-24 City of Los Angeles Traverse Station 1941
13·H·24	7.98754								
	+ 13.46800								

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

SURVEY BY Randall

NOTES BY " DATE 6-May-71

INDEXED G. J. GALLO DATE 11 3 71

WEATHER Clouds-Lt. Brz. TIME 09:25

NOTES CHKD DATE

INST. NO. 75234

ROD NO. 1713AB

T= 50°

F.B. 946 PG. 153

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

WEATHER _____ INST. NO. _____

TIME _____ ROD NO. _____

NOTES CHKD _____ DATE _____

F.B. 946 PG. 154 JOB NO. 030102

SURVEY OF _____

SURVEY BY Goodell NOTES _____

INDEXED _____ DATE _____

76P526B CE # 308 8/68

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STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
13·H·24	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA		FROM 13·H·24 TO Reseda K-9A
1	208 354	509 5	220 196	24	18 572	319 5	30 6	24	13·H·24 City of Los Angeles Traverse Station 1941
2	272 102	573 5	280 264	16 / 40	25 093	326 5	33 17	16 / 40	
3	281 100	582 5	289 273	16 / 56	45 908	346 5	53 37	16 / 56	
4	300 382	601 5	1/2) 300 291	18 / 74	27 447	328 5	37 17	20 / 76	⊼ Anderson
5	247 168	548 5	258 236	22 / 96	12 492	313 5	23 1	22 / 98	
6	282 188	583 5	290 274	16 / 112	76 608	377 5	85 67	18 / 116	
7	177 588	478 5	185 169	16 / 128	66 966	367 5	72 60	12 / 128	
8	244 810	545 5	247 241	6 / 134	21 052	322 5	24 18	6 / 134	
9	276 282	577 5	280 272	8 / 142	38 780	339 5	42 34	8 / 142	
10	230 583	531 5	234 226	8 / 150	123 778	424 5	127 119	8 / 150	Reseda K-9A County of Los Angeles Triangulation Station 1971
	+ 25.20557				4 56696				
Reseda K-9A	4 56696								
	20.63861								

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

SURVEY BY Ramdan WEATHER Cloudy Lt. Brz. INST. NO. 75234

NOTES BY " DATE 6-May-71 TIME 10:17 ROD NO. 1713A-B

INDEXED G. J. GALLI DATE JUN 3 71 NOTES CHKD DATE

T=500

F.B. 446 PG. 155

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F.B. 946 PG. 156 | JOB NO. 0391.02 | SURVEY OF L.A. Co Precise Level Net | SURVEY BY Randall NOTES JGR 6-May-71 | INDEXED G. L. GALLI DATE | WEATHER Cloudy-Lt Brz. INST. NO. 75234 | TIME 1:05 ROD NO. 7134 P | NOTES CHKD DATE | T = 50°

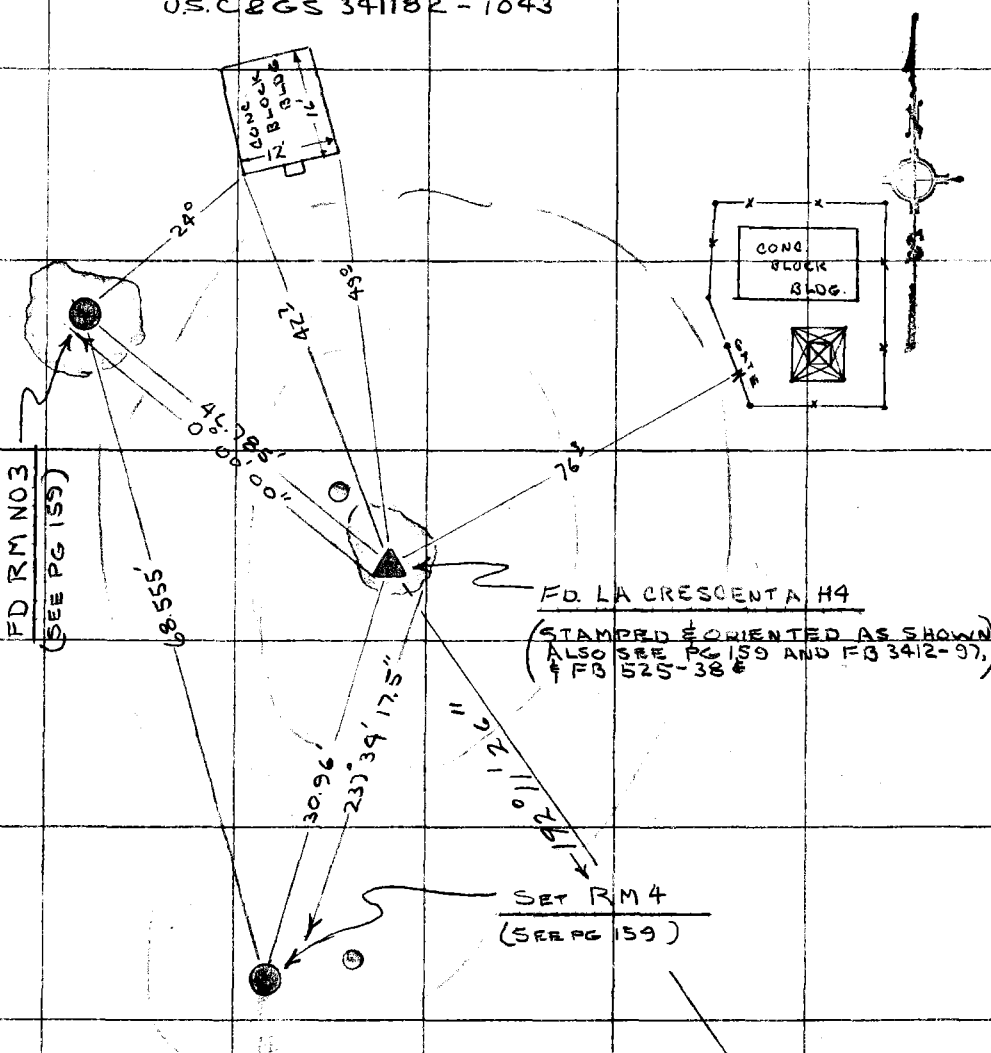
STATION	BACKSIGHT				FORESIGHT				DESCRIPTION AND REMARKS
	RIGHT MIC.	LEFT.	STADIA		RIGHT MIC.	LEFT.	STADIA		FROM Reseda K-9A TO 13-H-24
Reseda K-9A			140				298		
1	103 651	404 S	96	14	292 172	593 S	286	12	Reseda K-9A
			37				271		County of Los Angeles
2	34 378	385 S	31	6	268 427	569 S	265	6	Triangulation Station 1971
			20					18	
			80				238		
3	16 680	317 S	12	8	233 950	534 S	228	10	
			28				292	28	
			104						
4	90 393	391 S	76	28	278 578	579 S	264	28	T Anderson
			56				286	56	
			40						
5	31 398	332 S	22	18	275 202	576 S	264	22	
			74				287	78	
			38						
6	26 537	327 S	14	24	277 492	578 S	267	20	
			98					98	
			18				½) 298		
7	9 022	310 S	0	18	298 545	599 S	288	20	
			116					118	
			26				249		
8	21 858	322 S	16	10	244 097	545 S	239	10	
			126					128	
			36				266		
9	23 398	324 S	10	26	252 715	553 S	238	28	13-H-24 City of Los
+	357315			152	242178			156	Angeles Traverse Station
13-H-24					357315			152	1941
				-	20.63863			308	

Notes Ck'd by	Survey of EARTHQUAKE STUDY
Map No.	JN002005 Tape Std °F
Office Work Paul	Surveyed by R.C. WILSON
Checked	Notes C.A. PYLE Date
Date	Indexed MAR 10 '72

F. B. 946 PG. 157

U.S. GEOLOGICAL SURVEY IN COOPERATION WITH LOS ANGELES COUNTY
CIETER
RS 1930

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
LA CRESCENTA H4
U.S.C&GS 341182 - 1043



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⊙ DENOTES 2" MARKER PIPE SET 5' OFF

MEASUREMENTS: SEE NEXT PG.

DIRECTIONS: PER FB G 1303-49
G 1291-30

TO "FLINT"
ALT. A-5

76F309S CE#310 3-69

F. B. 946 PG. 158

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
LA CRESCENTA H4

50 MTR # M3 | MEASUREMENTS | 300' — # 139

LEV @ 58°

14.263 M = 14.260 M = 46.785'	46.795' = 46.785'
9.439 M = 9.436 M = 30.96'	30.965' = 30.955'
20.899 M = 20.896 M = 68.56'	68.56' = 68.55'

AREA: THIS TRI. STA. IS WITHIN THE LOS ANGELES CITY LIMITS, IN THE VICINITY OF LA CRESCENTA. IT IS ATOP "MT LUKENS," THE HIGHEST POINT WITHIN L.A., A HILL MARKED 5074 ON THE RECREATION MAP OF THE ANGELES NATL. FOREST.

ROUTE: FROM ITS INTER. WIT FOOTHILL BLVD. TRAVEL N.WLY. ON TUJUNGA CYN. BLVD. 0.40 MILE TO HAINES CYN AVE. TURN RIGHT (N) AND CONTINUE 2.5 MILES TO DAY ST. TURN RIGHT (E) AND PROCEED .05 MILE TO HAINES CYN AVE., THENCE LEFT (N) 0.60 MILE TO A "Y" AT PAVEMENTS END. BEAR RIGHT 0.05 MILE TO AN IRON PIPE FIRE GATE (LOCK) CONTINUE THROUGH 0.15 MILE TO A FENCE AND BROKEN DOWN GATE AT THE ANGELES NATL. FOREST BDRY. THENCE ASCENDING ON 2N76 FOR 4.25 MILES TO A GATE (USFS LOCK OPEN) PASS THROUGH AND ASCEND 0.25 MILE TO THE SUMMIT AND THE STATION SITE.

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Map No.	JN002405 Tape Std °F
Office Work	Surveyed by R. C. WILSON
Checked	Notes C. A. PYLE Date
Date	Indexed I. M. PALMERI 6 '72

F. B. 946 PG. 159

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION

LA CRESCENTA H4

STATION MARK

A 4" U.S.G.S. IN COOPERATION WITH LOS ANGELES COUNTY BRASS DISC STAMPED "SISTER ELSIE RS 1930" CEMENTED FLUSH IN A 24" x 14" GRANITE OUTCROP WHICH IS FLUSH WITH GRD.

REFERENCE MARKS

R.M. 1: NOT FOUND

RM 2: NOT FOUND

RM NO 3: A 4" U.S. C & G.S. BRASS REERENCE MARK DISC STAMPED "SISTER ELSIE U.S.G.S & LAC&C NO 3 1933". CEMENTED FLUSH IN A 5' x 5' GRANITE OUTCROP WHICH IS 0.60' ABOVE GRD.

RM 4: A 4" LA. CO. SUR. CONT. SY. BRASS REFERENCE MARK DISC STAMPED "LA CRESCENTA H4 RM 4 1971 RE 7078" SET IN AN 8" CONC. POST WHICH IS 2" ABOVE GRD.

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76F309S CE#310 3-69

F. B. 946 Pg. 160

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
LA CRESCENTA 4

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Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0301.00 Tape Std °F
Office Work PAW	Surveyed by R. C. Wilson
Checked	Notes R. C. Wilson Date 5-28-71
Date	Indexed T. M. PALMERI MAY 4 6 '72

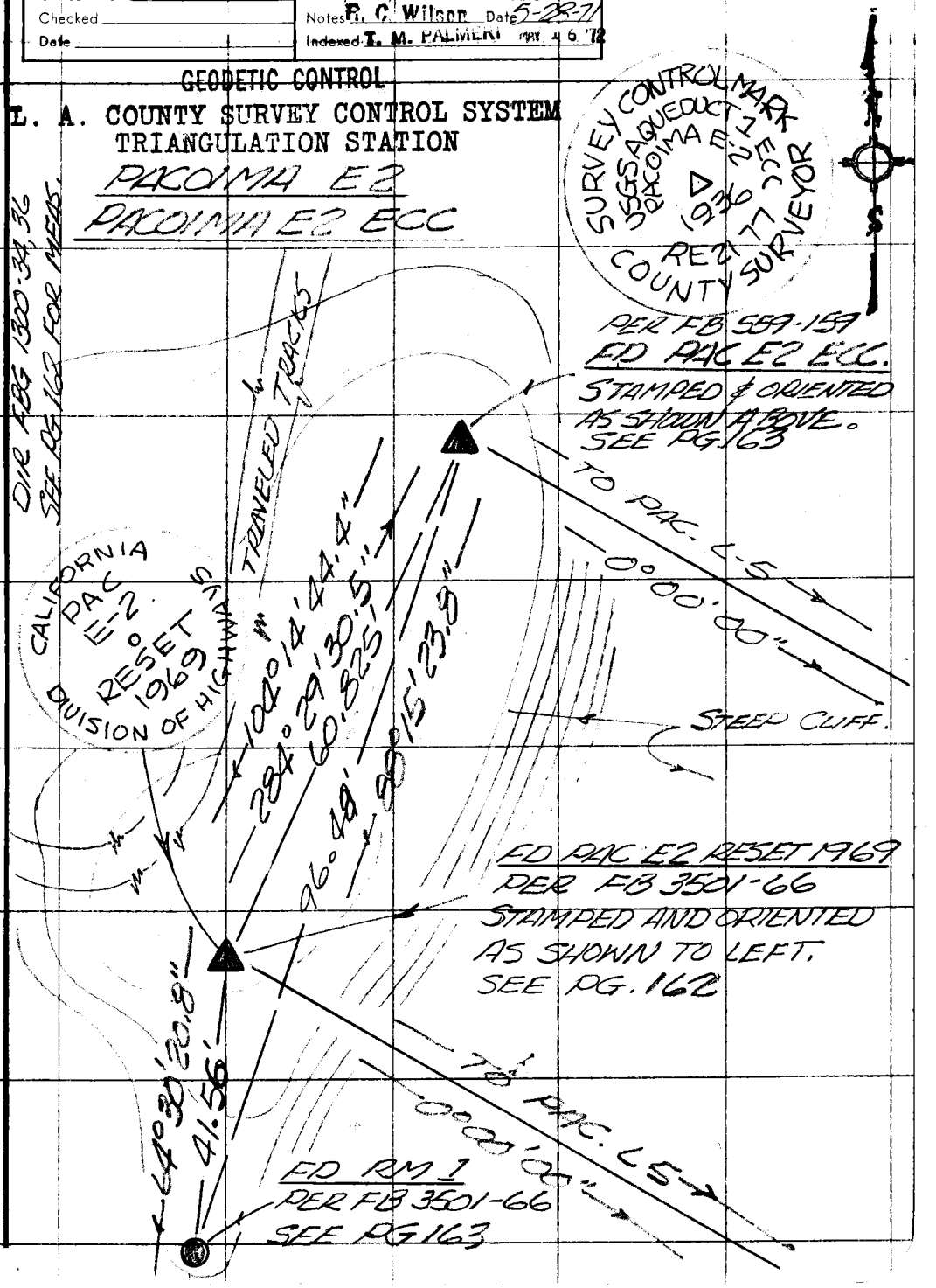
F. B. 926 PG. 161

GEODETIC CONTROL

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION

PACOIMA E2

PACOIMA E2 ECC



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76F309S CE#310 3-69

F. B. 146 PG. 162

GEODETIC CONTROL

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION

PACOIMA E2
PACOIMA E2 ECC.

100'# 0243 MEASUREMENTS T@52°

41.56' = 41.56' 60.835' = 60.825'
96.49' = 96.48'

AREA: THIS TRI STA IS LOCATED IN THE CITY OF SAN FERNANDO, 500'± N. OF GOLDEN STATE FRWY (INTERSTATE 5) ON TOP OF HIGHEST PROMINENT HILL IN THE AREA, AND 1000'± SOUTH OF THE END OF ORO GRANDE PRODUCED.

ROUTE: FROM THE JUNCTION OF ORO GRANDE AND WENGARD AVENUES FOLLOW TRAVELED TRACKS ALONG TOP OF CUT BANK (60'± SO. OF EDGE OF PAVMT) E(LY) 0.1 MILE; TURN, RT AND FOLLOW UP DRAW 0.1 MILE TO TOP OF SPUR; TURN RT (S(LY) UPGRADE ALONG TOP OF SPUR 0.1 MILE TO TOP OF SPUR AND THE STATION ON THE LFT AT EDGE OF STEEP CLIFF.

STATION MARKS:

PAC E2 RESET 1969:

3" CALIFORNIA DIVISION OF HIGHWAYS BRASS DISC STAMPED "PAC E-2 RESET 1969" FLUSH AND SET IN 6" STEEL PIPE FILLED WITH CONC. NO RECORD OF SUB-SURFACE MARK.

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Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0301.00 Tape Std °F
Office Work	Surveyed by R. C. Wilson
Checked	Notes R. C. Wilson Date 5-25-71
Date	Indexed T. M. PALMERI MAY 16 '72

F. B. 946 PG. 163

GEODETIC CONTROL

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION

PACOIMA E2
PACOIMA E2 ECC

PAC E2 ECC:

4" COUNTY SURVEYOR SURVEY CONTROL MARK BRASS DISC STAMPED "USGS AQUEDUCT 1 ECC PACOIMA E-2 1936 RE 2177" 6" ABOVE GRD. AND SET IN 12"X12" CONC. PAD. NO RECORD OF SUB-SURFACE MARK. (STAMPING IN POOR CONDITION AND HARD TO READ)

REFERENCE MARKS:

RM 1: PUNCHED SPIKE SET IN CONC. PLUG IN CTR OF 2" I.P. WHICH PROJECTS 2" ABOVE GRD.

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76F309S CE#310 3-69

F. B 946 Pg. 164

GEODETIC CONTROL

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION

PACOIMA E2

PACOIMA E2 ECC

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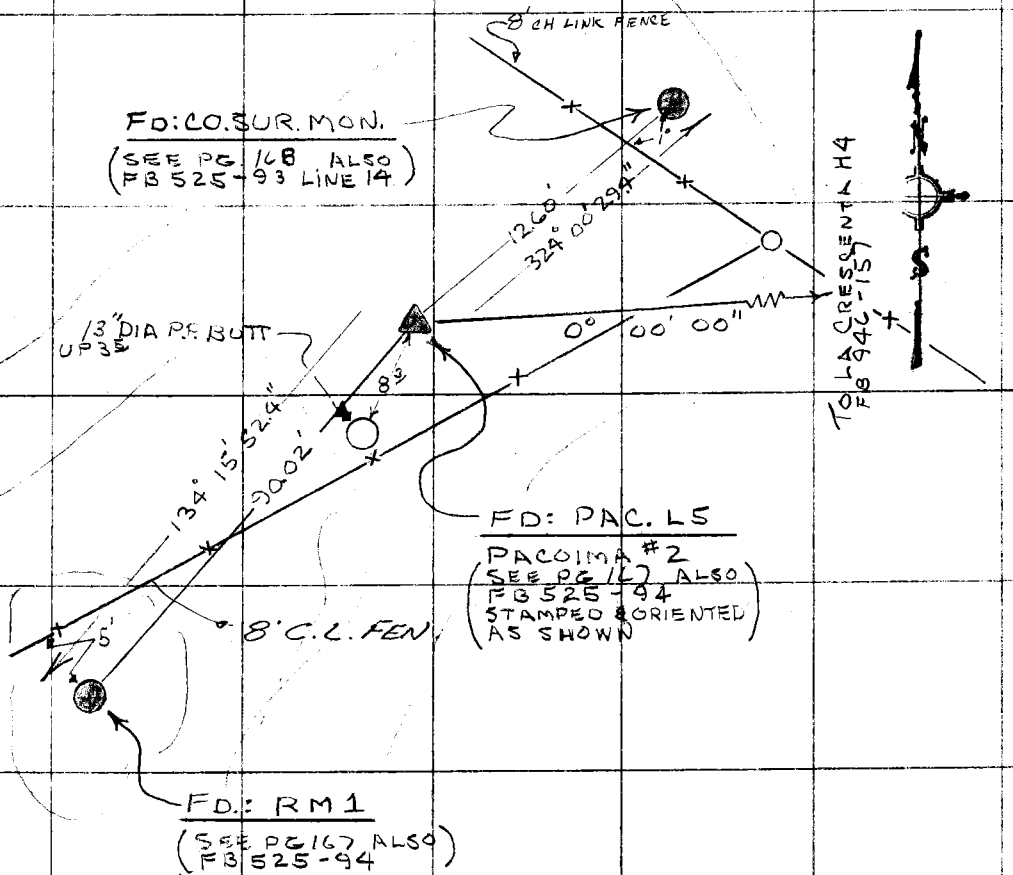
Notes Ck'd by	Survey of EARTHQUAKE STUDY
Map No.	JN 02605 Tape Std °F
Office Work PMJ	Surveyed by R. C. WILSON
Checked	Notes Date 4-23-71
Date	Indexed T. M. PALMERI MAY 10 '72

F. B. 946 PG. 165

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION

PACOIMA L5

U.S.C.&G.S. 341182-1039



MEASUREMENTS: SEE NEXT PAGE

DIRECTIONS : FB G1298-34

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

76 F309.5 CE#310 3-69

F. B. 946 PG. 166 **L. A. COUNTY SURVEY CONTROL SYSTEM**
TRIANGULATION STATION

PACOIMA LS

300' ± 22'

MEASUREMENTS

LEV. @ 70°

90.03' = 90.02'
12.60' = 12.60'

AREA: THIS TRI. STA. IS IN L.A. 40. IN THE VICINITY OF ROGER JESSUP PARK, WHICH IS IN PACOIMA, ADJACENT TO THE HANSEN DAM FLOOD CONTROL BASIN. IT IS ATOP "PACOIMA HILL", 300' ± S. AND 1925' ± W. OF THE INTER. OF GLENOAKS BLVD & OSBORNE ST.

ROUTE: FROM ITS INTER. WITH OSBORNE ST., TRAVEL N.WLY. ON GLENOAKS BLVD. 0.25 MILE TO TERRABELLA ST. TURN LEFT, (S.WLY.) 200 FEET TO DEHAVEN ST. TURN LEFT (S. ELY.) AND PROCEED 200 FT. TO GARBER ST. TURN RIGHT (S. WLY.) AND TRAVEL UPGRADE A 0.20 MILE TO THE END OF THE STREET. PARK AND ASCEND A KNOB TO THE S.W., 200' ± TO THE STATION SITE.

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Notes Ck'd by	Survey of EARTHQUAKE STUDY
Map No.	JN 00 2045 Tape Std °F
Office Work	Surveyed by R.C. WILSON
Checked	Notes Date 2-3-71
Date	Indexed E. M. PALMERI MAY 16 '72

F. B. 946 PG. 167

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION

PACOIMA LS

STATION MARK

A 4" COOPERATIVE SURVEY CONTROL BRASS TRI. STA DISC STAMPED "PACOIMA. NO. 2. 1933 R.E. 62 CSC". SET FLUSH IN A 12"X12" CONC. PAD WHICH IS 2" ABOVE GRD.

SUB SURFACE MARK

"A ½" X 10" BRIDGE SPIKE WITH A ¾" ROUND HEAD (CUT "+" IN TOP) WAS SET IN A 12" X 12" CONC. POST AT THE BOTTOM OF A 2' DIA. X 2½' DEEP HOLE DUG IN HARD SHALE, PRIOR TO SETTING THE SURFACE MONUMENT." PER FB 525-94

REFERENCE MARKS

RM 1: A 4" U.S.G.S. IN COOPERATION WITH THE STATE, BRASS TRI STA. DISC STAMPED: "LOS ANGELES COUNTY". ANY ADDITIONAL STAMPING HAS BEEN OBLITERATED. SET IN A 12"X12" CONC. PAD WHICH IS ENSCRIBED "L.A. CO. FLOOD CONTROL DIST. 1937". IT IS 6" ABOVE GRD., AND IN THE CENTER OF THE REMAINS OF AN 11' SQUARE BLDG FOUNDATION WHICH FORMERLY SUPPORTED AN L.A. CO. FORESTRY LOOKOUT STA.

CONTINUED

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

76F309S CE#310 3-69

F. B. 946 Pg. 168

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION

PACOIMA L5

OTHER MARK

A 2½" BRASS DISC STAMPED: "COUNTY SURVEYOR'S MONUMENT" WHICH IS ATTACHED TO A 2" I.P. PROJECTING 8" ABOVE GRD. THIS MON IS A P.O.T. ALONG THE BDRY. OF THE COUNTY PROPERTY, EB?

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76F309S CE#310 3-69

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Notes Ck'd by
Map No.
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Indexed

F. B. PG.

COUNTY OF L
DEPARTMENT OF COUNT NGINEER
403 LOS ANGELES CO RING BLDG.

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