Notes Ck'd by
Map No.
Work

Survey of
JN Tape Std °F
Surveyed by
Notes Date
Indexed

F.B. 2267 Pg.

Job	Description
	FLOOD HAZARD SURVEYS-SANTA MONICA MOUNTAINS J.N. 0300.01
Photo Contr.	Photogrammetric control-Index to stations, and descriptions.
	ZUMA CANYON
Triang.	Sta. Z.C. #1 to Z.C. #27.
	RAMERA CANYON
Triang.	Sta. R.C. #1 to R.C. #10.
	LAS FLORES CANYON
Triang.	Sta. L.F.C. #1 to L.F.C. #13.
	CARBON CANYON
Triang.	Sta. C.C. #1 to C.C. #13 and Las Flores D-5.
	LATIGO CANYON
Triang.	Sta. L.C. #2 to L.C. #5.
	ESCONDIDO CANYON
Triang.	Sta. E.C. #1 to E.C. #22 and Solstice Cyn. D-5.
	TRANCAS CANYON
2 Triang.	Sta. T.C. #1 to T.C. #14.
	LOS ALISOS CANYON
4 Triang.	Sta. L.A.C. #1 to L.A.C. #10.
	ARROYO SEQUIT CANYON
4 Triang.	C.A.S. #1 to C.A.S. #16 and Arroyo Sequit K-4.
Triang.	Las Flores G-7 Reset and new reference pts. Jan. 60.

Microfilmed May 86

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Map No.	JN 03000 Tape 138 Std 84 °F
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Date	Indexed C. Johnson 6-24-57

F. B. 2267 PG. 1

FLOOD HAZARD SURVEY
IN
SANTA MONICA MOUNTAINS
BURN OFF AREAS

ZUMA CANYON
RAMERA CANYON
LOS FLORES CANYON
CARBON CANYON
SOLSTICE CANYON
ESCONDIDO CANYON
TRANCAS CANYON

TRIANGULATION

See "G" Books for angles.

Note:

This is a 2d order net. All angles turned during daylight hours to barber poles.

HR

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F. B2267 PG. 3

For angles See "G" Books

INDEX
FLOOD HAZARD SURVEY
PHOTOGRAMETRIC CONTROL STATIONS

ZUMA CANYON

STATIONS	PAGE	STATIONS	PAGE
Z.C. # 1	7	Z.C. # 12	18
Z.C. # 2	8	Z.C. # 13	19
Z.C. # 3	9	Z.C. # 14	20
Z.C. # 4	10	Z.C. # 15	21
Z.C. # 5	11	Z.C. # 16	22
Z.C. # 6	12	Z.C. # 17	23
Z.C. # 7	13	Z.C. # 18	24
Z.C. # 8	14	Z.C. # 19	25
Z.C. # 9	15	Z.C. # 20	26
Z.C. # 10	16	Z.C. # 21	27
Z.C. # 11	17		

RAMERA CANYON

STATIONS	PAGE	STATIONS	PAGE
R.C. # 1	28	R.C. # 6	33
R.C. # 2	29	R.C. # 7	34
R.C. # 3	30	R.C. # 8	35
R.C. # 4	31	R.C. # 9	36
R.C. # 4 AUX.	31	R.C. # 10	37
R.C. # 5	32		

LOS FLORES CANYON

STATIONS	PAGE	STATIONS	PAGE
L.F.C. # 1	38	L.F.C. # 8	45
L.F.C. # 2	39	L.F.C. # 9	46
L.F.C. # 2-A	52	L.F.C. # 10	47
L.F.C. # 3	40	L.F.C. # 11	48
L.F.C. # 4	41	L.F.C. # 12	50
L.F.C. # 5	42	LOS FLORES G-T	49
L.F.C. # 6	43	L.F.C. # 13	51
L.F.C. # 7	44		

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F. B 2267 PG. 4

CARBON CANYON

STATIONS	PAGE	STATIONS	PAGE
C. C. # 1	55	C. C. # 9	63
C. C. # 2	56	C. C. # 10	64
C. C. # 3	57	C. C. # 11	65
C. C. # 4	58	C. C. # 12	66
C. C. # 5	59	C. C. # 13	67
C. C. # 6	60	LAS FLORES G-5	68
C. C. # 7	61	" " " E-6	69
C. C. # 8	62	" " " D-5	70

LATIGO CANYON

STATIONS	PAGE
L. C. # 2	71
L. C. # 3	72
L. C. # 4	73
L. C. # 5	74

ESCONDIDO CANYON

STATIONS	PAGE	STATIONS	PAGE
E. C. # 1	75	E. C. # 13	87
E. C. # 2	76	E. C. # 14	88
E. C. # 3	77	E. C. # 15	89
E. C. # 4	78	E. C. # 16	90
E. C. # 4-A	78	E. C. # 17	91
E. C. # 5	79	E. C. # 18	92
E. C. # 6	80	E. C. # 19	93
E. C. # 7	81	E. C. # 20	94
E. C. # 8	82	E. C. # 21	95
E. C. # 9	83	E. C. # 22	96
E. C. # 10	84	SOLSTICE CN. B-7	97
E. C. # 11	85	" " " D-5	98
E. C. # 12	86		

TRANCAS CANYON

STATIONS	PAGE	STATIONS	PAGE
T. C. # 1	99	T. C. # 8	106
T. C. # 2	100	T. C. # 9	107
T. C. # 3	101	T. C. # 10	108
T. C. # 4	102	T. C. # 11	109
T. C. # 5	103	T. C. # 12	110
T. C. # 6	104	T. C. # 13	111
T. C. # 7	105	T. C. # 14	112

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Date	Indexed C. Johnson

F. B 2267 PG. 5

INDEX (con't.)

FLOOD HAZARD SURVEY

PHOTOGRAMETRIC CONTROL STATIONS

LOS ALISOS CANYON

STATIONS	PAGE	STATIONS	PAGE
L.A.C. # 1	115	L.A.C. # 5	119
L.A.C. # 1-A	125	L.A.C. # 6	120
L.A.C. # 2	116	L.A.C. # 7	121
L.A.C. # 3	117	L.A.C. # 8	122
L.A.C. # 4	118	L.A.C. # 9	123
L.A.C. # 4-A	126	L.A.C. # 10	124

ARROYO SEQUIT CANYON

STATIONS	PAGE	STATIONS	PAGE
C.A.S. # 1	127	C.A.S. # 10	136
C.A.S. # 2	128	C.A.S. # 11	137
C.A.S. # 3	129	C.A.S. # 12	138
C.A.S. # 4	130	C.A.S. # 13	139
C.A.S. # 5	131	C.A.S. # 14	141
C.A.S. # 6	132	C.A.S. # 15	142
C.A.S. # 7	133	C.A.S. # 16	143
C.A.S. # 8	134	K-4	140
C.A.S. # 9	135		

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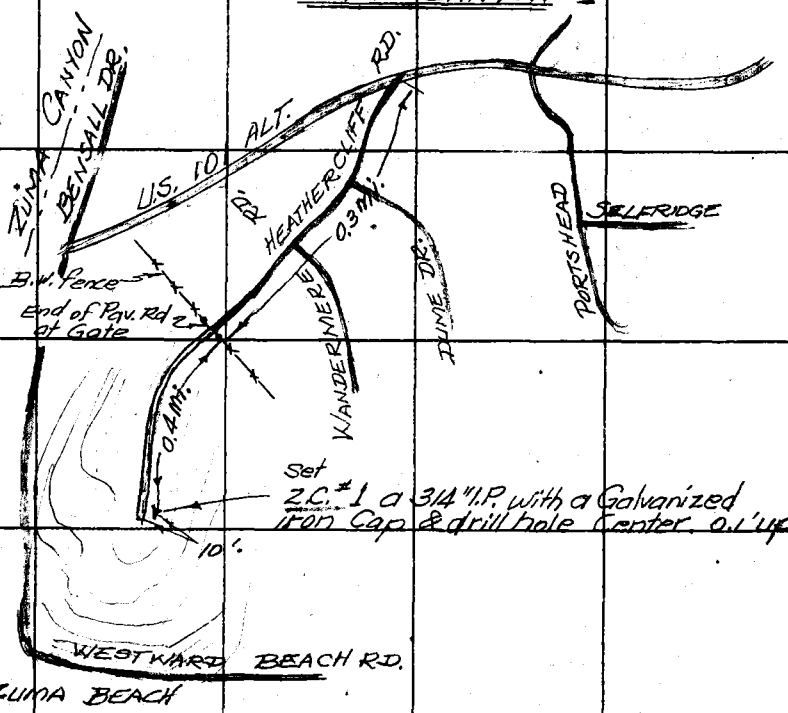
F. B. 2267 PG. 7

ZUMA CANYON #1



This Triangulation Station is located on a prominent Ridge on the east side of Zuma Canyon, 10' east of a dirt Rd = continuation of Heathercliff rd, on crown of Ridge, 0.4 mi southerly from Gate at end of Paved road. The station mark is a 3/4" I.P. with a galvanized iron Cap & drill hole center, a 2"x2" barber pole ten feet high was guy wired Plumb on station mark.

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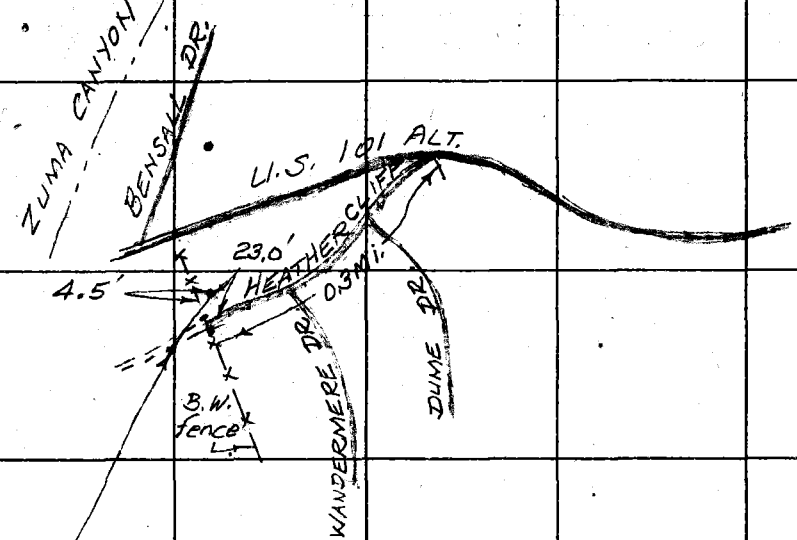
ZUMA CANYON #2



Set Z.C. #2 a 3/4" I.P. with a galvanized iron cap & drill hole center. 0.3' above flush

This Triangulation Station located on the east side of ZUMA CANYON on the north side of Heathercliff Dr. 23.0' north of Pavement edge, 0.3 Mi. Southwesterly from the intersection of U.S. 101 Alt. & 4.5' east of a barbed wire fence. The fence is also at the end of Pavement. Station mark is a 3/4" I.P. with a galvanized iron cap & drill hole center, 0.3' above flush.

A 2"x2" & ten foot long barber pole was guy wired plumb over Station

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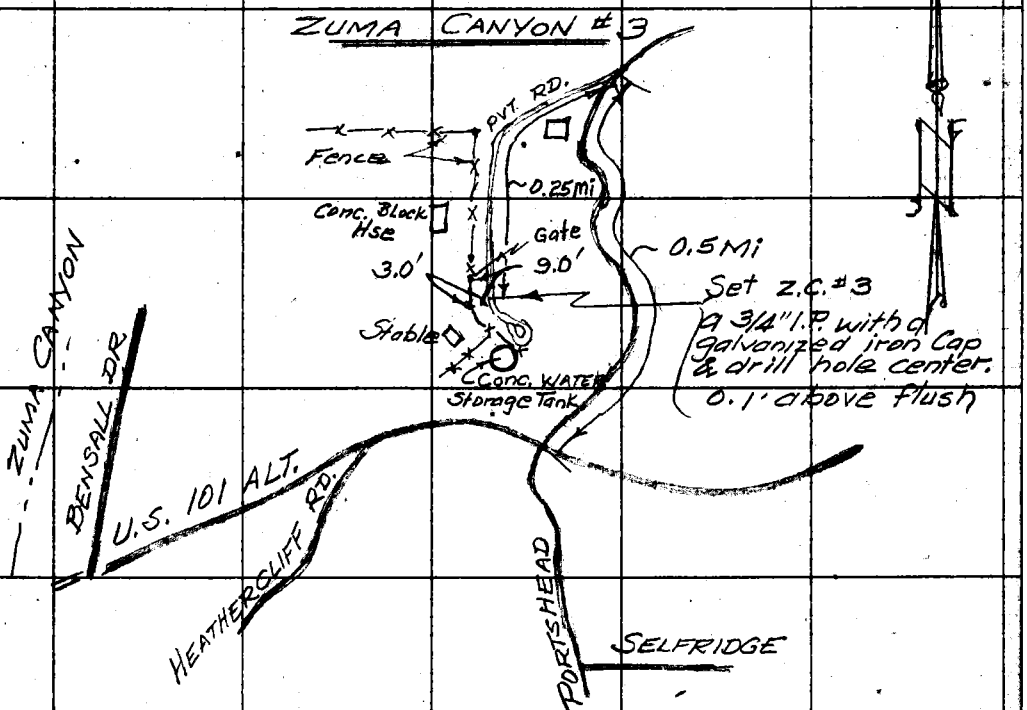
F. B. 2267 PG. 9



This Triangulation Station is located on the east side of ZUMA CANYON 100± N.Wly of Summit of Knoll, 150'± N. of a large Concrete water Storage Tank, 3.0' E. of a B.W. fence & 9.0' SEly from the sly gate Post of gate into Stable Area. The Station mark is a 3/4" I.P. with galvanized iron cap drill hole center Set 0.1' above fl.. A 2"x2" & ten foot high barber Pole was guy wired plumb on Station.

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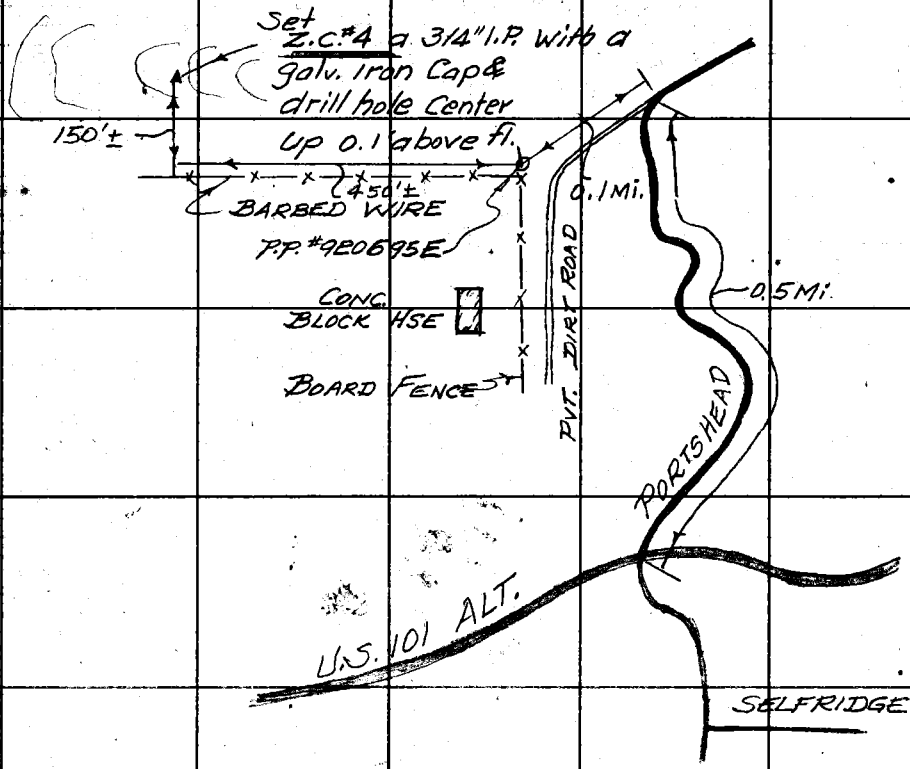
ZUMA CANYON #4



This Triangulation Station is located on the east side of Zuma Canyon, in the Center of a spur ridge, half way between two prominent grade brakes, at the down hill edge of the remains of a large Clump of burned brush, 150'± N. of a barbed wire fence & 450'± W. of the N.E. Corner of the Same fence & P.P.# 920695E. Station Mark is a 3/4" I.P. with a galvanized Iron Cap & drill hole Center up 0.1' above flush.

A 2"x2" barber pole 10' long was guy wired plumb on Station.

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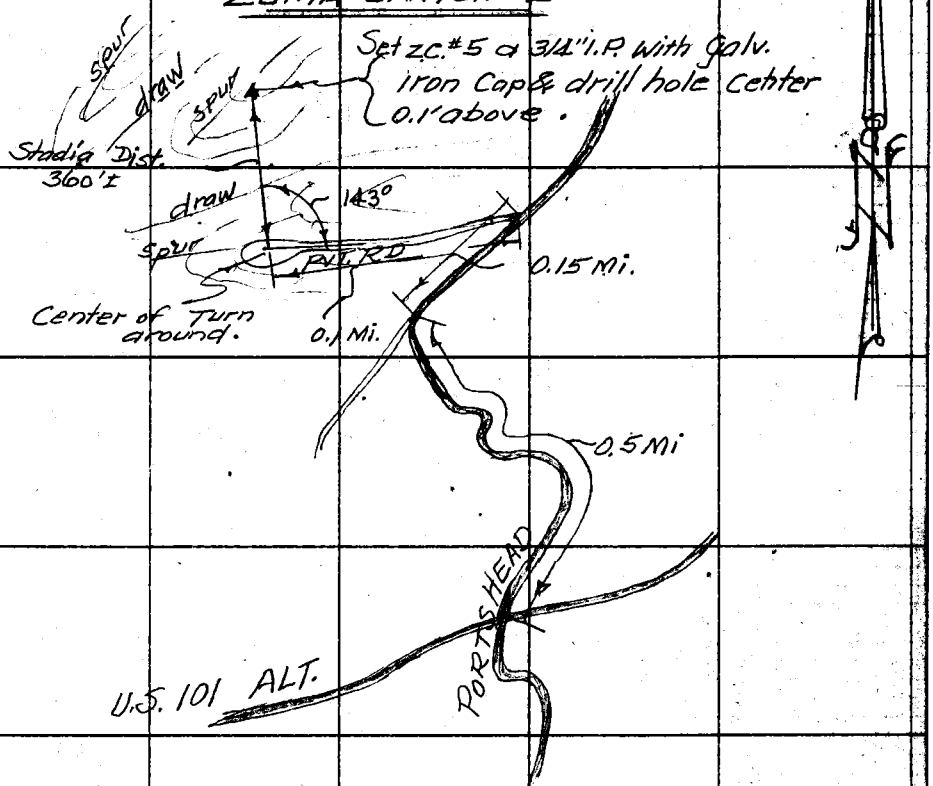
Date	Indexed C. Johnson

F. B. 2267 Pg. 11

ZUMA CANYON #5



This triangulation station is on east side of Zuma Canyon on a spur 360'± Northerly of the center of the turn around on a pvt. road & 143° to the left in AZIMUTH using the split of the road E. as 0°. The station mark is a 3/4" I.P. with a galvanized iron cap & drill hole center.

A 2"x2" barber pole ten foot long was guy wired plumb on station.

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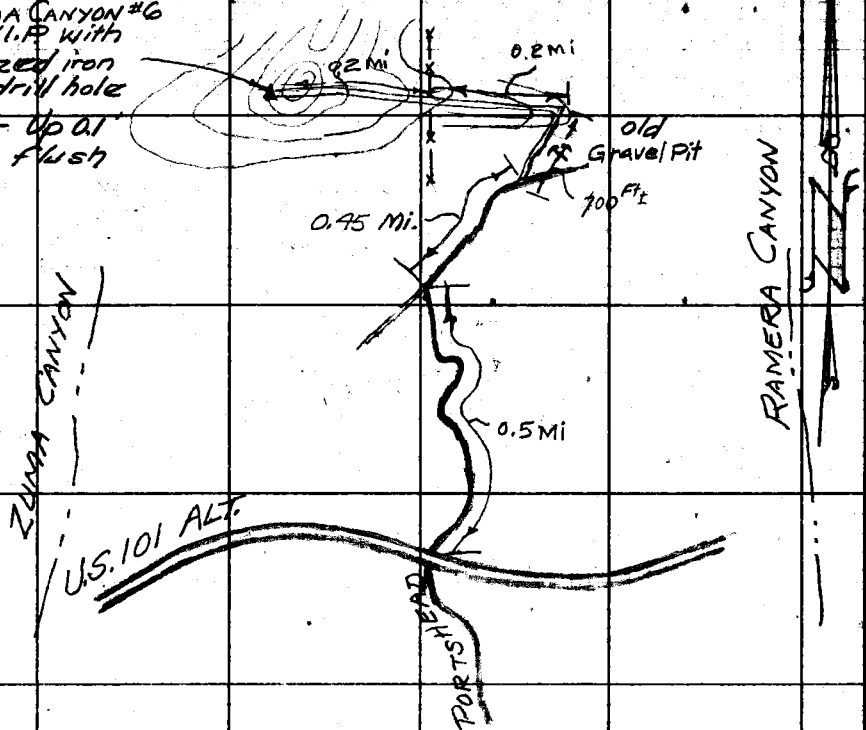
T. B. 2267 Pg. 12

ZUMA CANYON #6

Set ZUMA CANYON #6 is 3/4" I.P with galvanized iron Cap & drill hole Center Up 0.1' above flush



This triangulation station is on the east side of ZUMA CANYON on a large Knoll on main ridge of divide between ZUMA CANYON & RAMERA CANYON, 0.95 MILES NORTHERLY ALONG PORTSHEAD RD. FROM THE COAST HWY. AS SHOWN, TO OLD GRAVEL PIT, FOLLOW TOP OF RIDGE TO POINT.

STATION MARK: SET A 3/4" I.P. UP 0.10' WITH A GALVANIZED IRON CAP WITH DRILL HOLE CENTER A 2" X 2" X 10' BARBER POLE WAS GUY WIRED PLUMB ON THIS STATION

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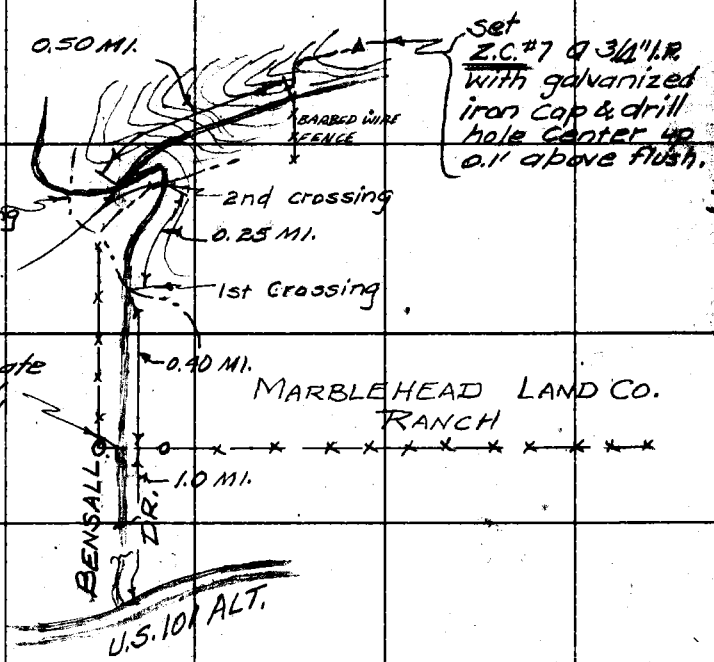
F. B. 2267 PG. 13

ZUMA CANYON #7



THIS TRIANGULATION STATION IS ON THE EAST SIDE OF ZUMA CANYON ON A SPUR RIDGE ON THE MAIN RIDGE OF DIVIDE BETWEEN ZUMA CANYON AND RAMERA CANYON, 1.7 MILES NORTHERLY ALONG BONSALL DRIVE FROM THE COAST HWY (U.S. 101 ALT), TO A DIRT ROAD ON THE RIGHT, THEN UP THE DIRT ROAD 0.50 MILES TO A FENCE LINE WITH A GATE. STATION IS ON THE CENTER OF THE RIDGE, 200' EASTERLY AND 300' NORTHERLY OF FENCE CORNER.

STATION MARK: SET A 3/4" I.P. WITH A GALVANIZED CAP AND DRILL HOLE CENTER 0.10 ABOVE FLUSH

NOTE: A 2" X 2" BARBER POLE WAS GUY WIRED PLUMB ON THIS STATION

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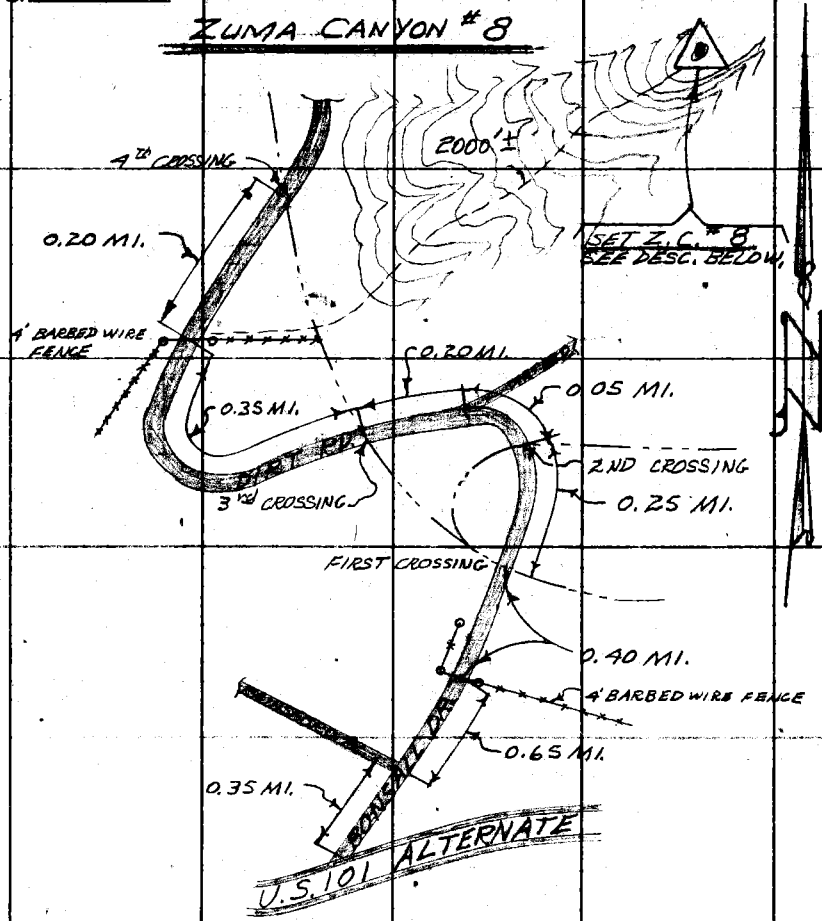
F. B. 2267 PG. 14

ZUMA CANYON #8



THIS TRIANGULATION STATION IS ON THE EAST SIDE OF ZUMA CANYON, IN THE CENTER OF A PROMINENT RIDGE, 900' ABOVE M.S.L., 2.25 MILES NORTHERLY ALONG BONSALL DRIVE FROM THE COAST HIGHWAY (U.S. 101-ALT) TO A FENCE CROSSING THE ROAD 0.35 MILES FROM THE THIRD CREEK CROSSING. STATION IS 2000'± NORTHEASTERLY FROM THIS POINT.

STATION MARK: SET A 3/4" I.P. WITH A GALVANIZED CAP AND DRILL HOLE CENTER. 0.10' ABOVE FLUSH.

NOTE: A 2" X 2" BARBER POLE TEN FEET LONG WAS GUY WIRED PLUMB ON THIS STATION

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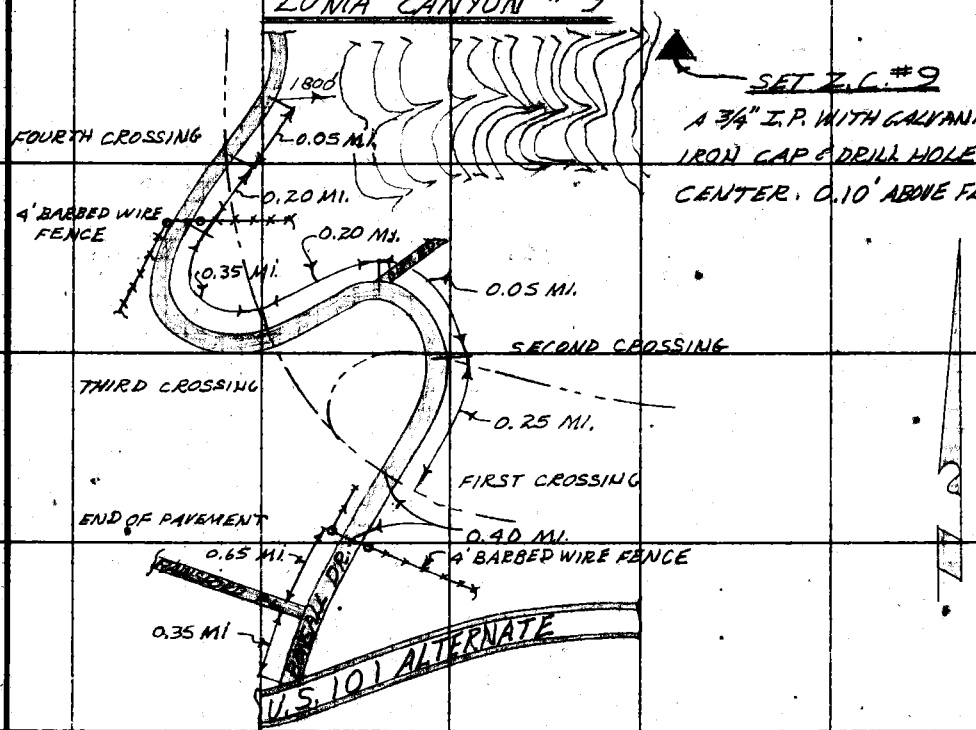
Date	Indexed E. C. Johnson

F. B. 2267 PG. 15

ZUMA CANYON # 9



THIS TRIANGULATION STATION IS ON THE EAST SIDE OF ZUMA CANYON, ON THE NORTHERLY SIDE OF A PROMINENT RIDGE, ELEVATION 900' ±, 2.50 MILES NORTHERLY ALONG BONSALL DRIVE FROM THE COAST HIGHWAY (U.S. 101-ALT.) TO THE OUTLET OF A SMALL CANYON (0.05 MI. NORTHERLY FROM 4th CREEK CROSSING)

STATION IS 1800' ± EASTERLY ALONG NORTH RIDGE

STATION MARK: SET A 3/4" I.P. 0.10' ABOVE FLUSH WITH A GALVANIZED CAP AND DRILL HOLE CENTER

NOTE: A 2"X2" BARBER POLE TEN FEET LONG WAS GUY WIRED PLUMB ON THIS STATION

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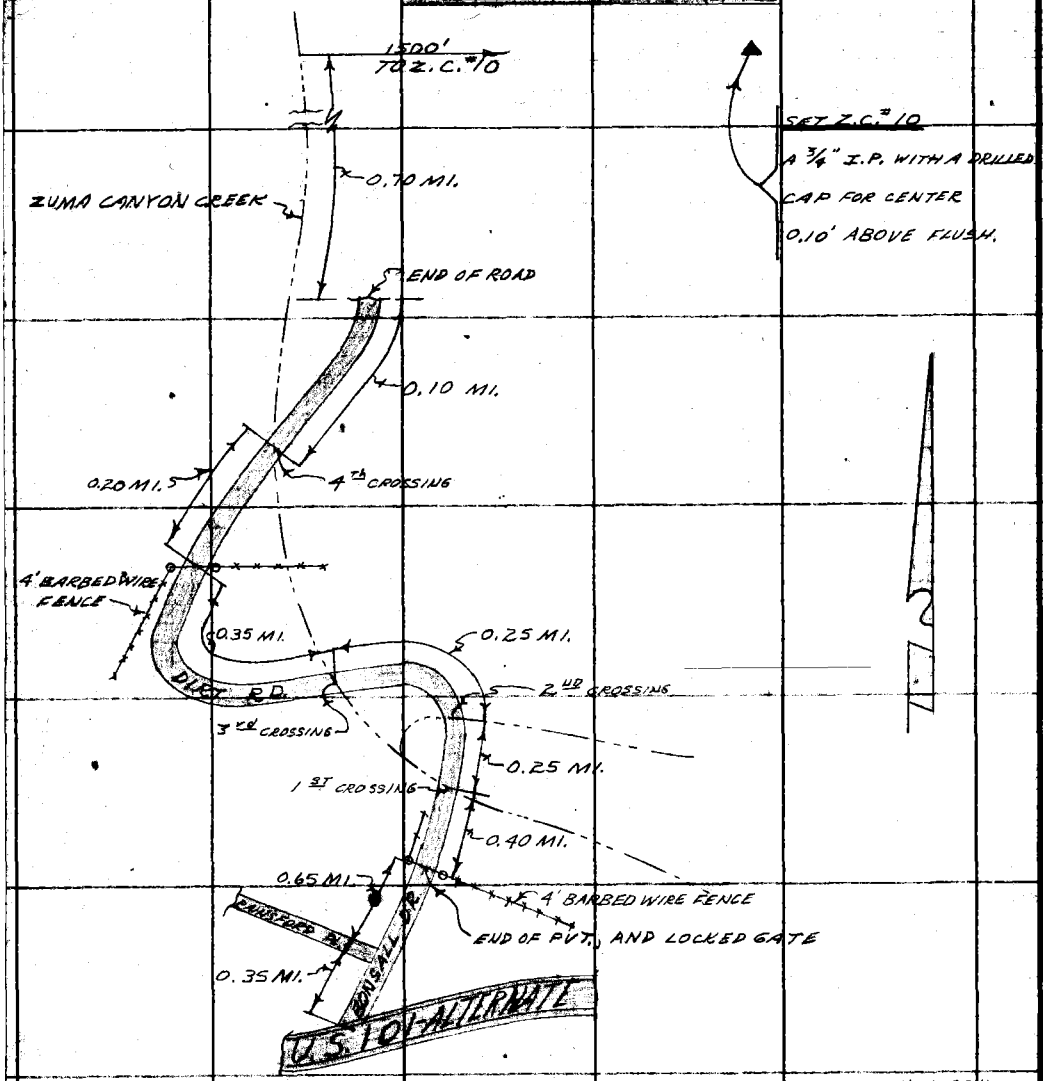
ZUMA CANYON #10



THIS TRIANGULATION STATION IS ON THE EAST SIDE OF ZUMA CANYON, ON A SPUR RIDGE, 800' ELEVATION, 3.0 MILES NORTHERLY ALONG BONSALL DRIVE AND THE CREEK BED OF ZUMA CANYON FROM THE COAST HIGHWAY (U.S. 101-ALT.), TO A SMALL CANYON, THEN 1500' EASTERLY TO THE STATION.

STATION MARK: SET A 3/4" I.P. WITH A GALVANIZED CAP AND DRILL HOLE CENTER 0.10 ABOVE FLUSH

NOTE: A 2" x 2" BARBER POLE TEN FEET LONG WAS GUY WIRED PLUMB ON THIS STATION

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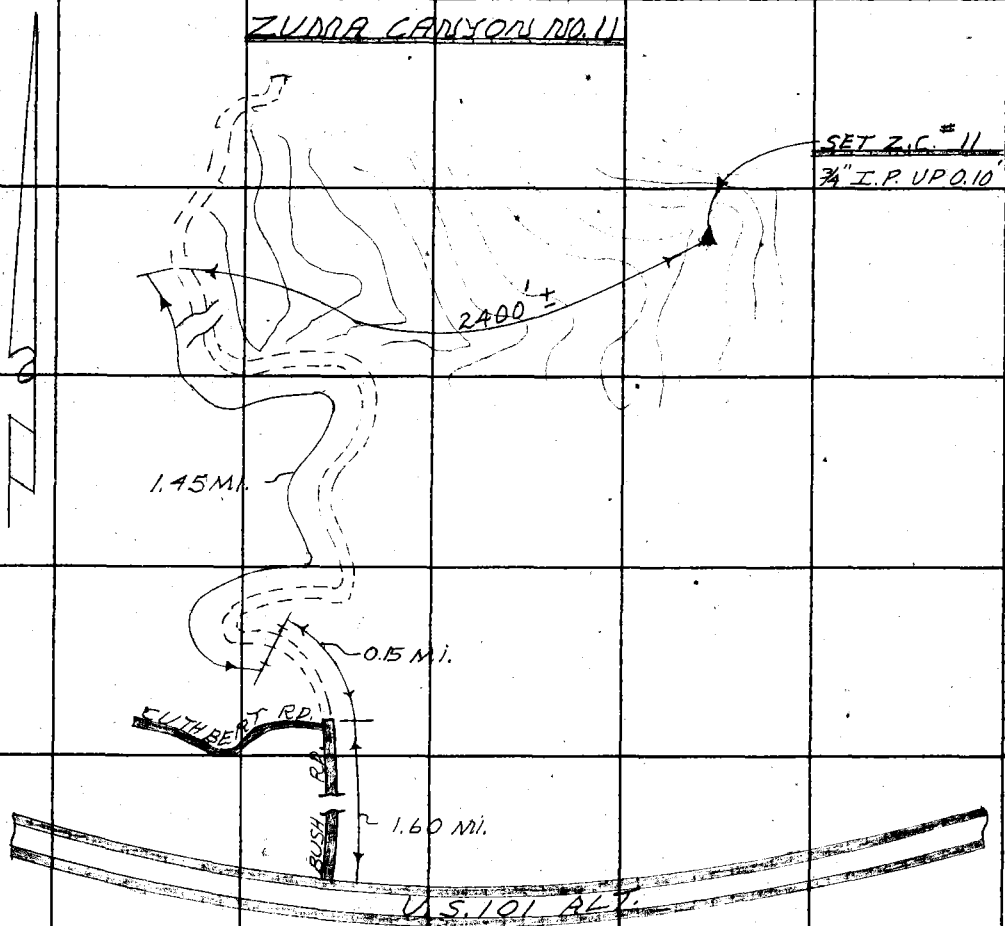
Office Work	Surveyed by H.R. STOCK
Checked	Notes W.A. RICHARDS Date 5-57
Date	Indexed C. Johnson

F. B. 2267 PG. 17

ZUMA CANYON NO. 11



THIS TRIANGULATION STATION IS ON THE WEST SIDE OF ZUMA CANYON ON A SPUR RIDGE OFF THE MAIN DIVIDE BETWEEN ZUMA CANYON & TRANCAS CANYON, ELEV. = 900' ±. TO REACH FROM U.S. 101 ALT., TAKE BUSCH RD. NORTHERLY 1.60 MI. TO END OF PVT., THEN 1.60 MI. ALONG DIRT RD. TO POINT OPPOSITE STATION. FOLLOW RIDGE DOWN 2400' ± TO STATION.

STATION MARK: SET A 3/4" I.P. UP 0.10 WITH A GALVANIZED IRON CAP WITH A DRILL HOLE CENTER. A 2" x 2" x 10' BARBER POLE WAS GUY WIRED PLUMB ON THIS STATION.

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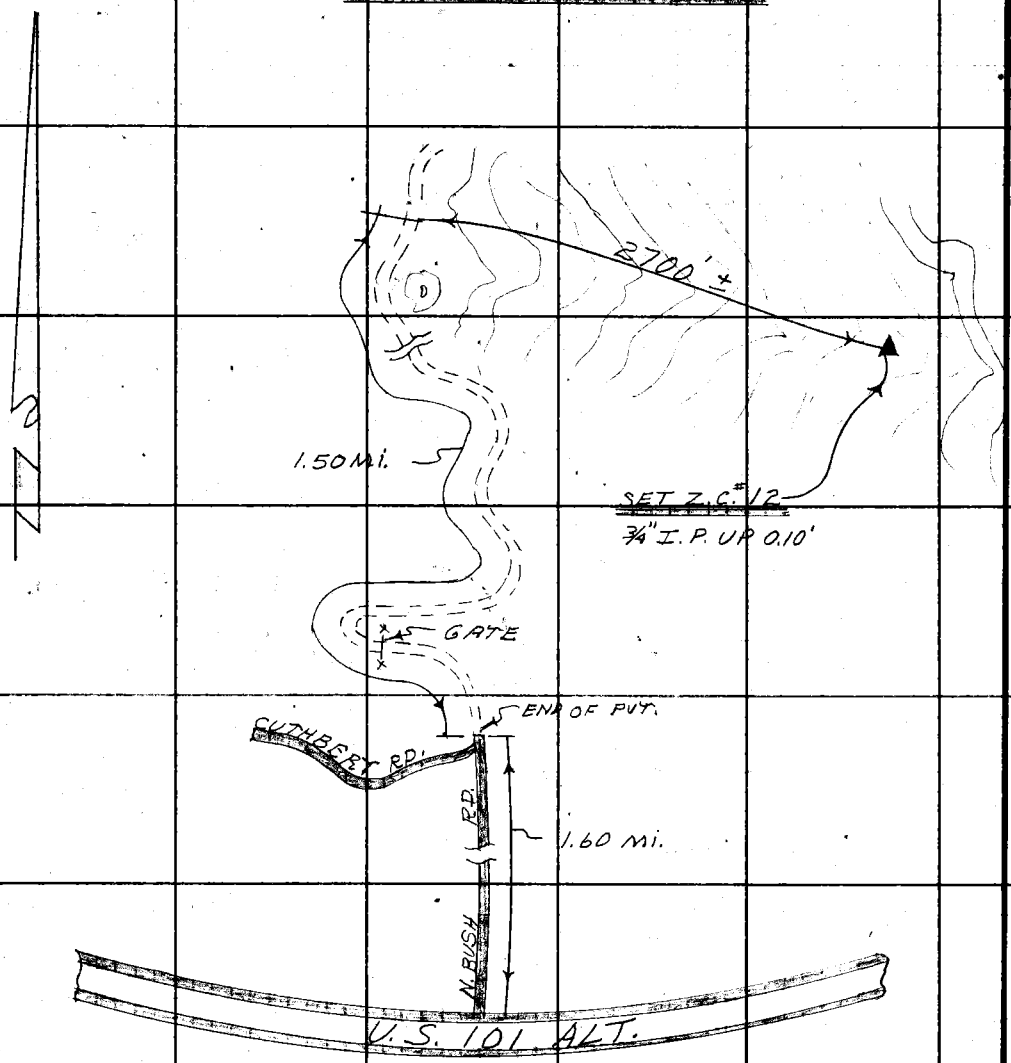
F. B. 2267 PG. 18

ZUMA CANYON NO. 12



THIS TRIANGULATION STATION IS ON A SPUR RIDGE OFF OF THE MAIN DIVIDE BETWEEN ZUMA CANYON & TRANCAS CANYON, WEST SIDE. ELEV. ≑ 700' ±. TO REACH FROM U.S. 101 ALT., TAKE N. BUSH RD. 1.60 MI. TO END OF PVT., THEN FOLLOW DIRT RD. 1.50 MILES NORTHERLY TO RIDGE OPPOSITE STATION. FOLLOW RIDGE EASTERLY 2700' ± TO THE STATION.

STATION MARK: SET A 3/4" I.P. UP 0.10' WITH A GALVANIZED IRON CAP WITH A DRILL HOLE CENTER A 2" x 2" x 10' BARBER POLE WAS GUY WIRED PLUMB ON THIS STATION

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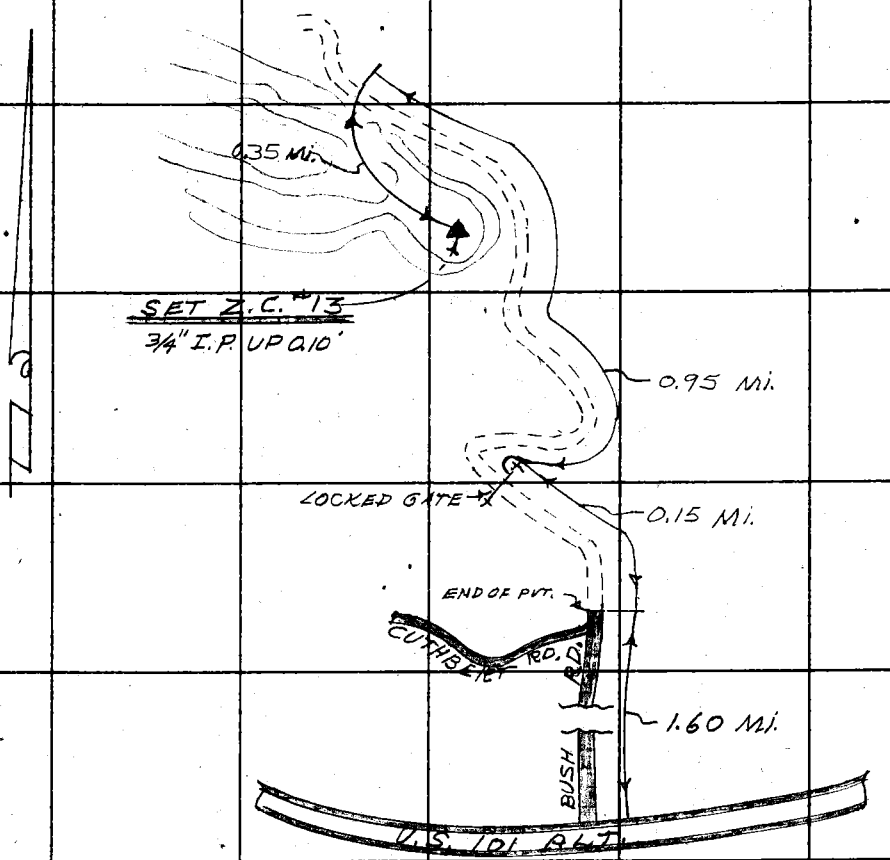
Checked	Notes W.A. RICHARDS Date 5-57
Date	Indexed C. Johnson

F. B. 2267 PG. 19

Z.C. 13

ZUMA CANYON NO. 13



THIS TRIANGULATION STATION IS ON THE WEST SIDE OF ZUMA CANYON, NEAR THE EASTERLY EDGE OF A VERY PROMINENT RIDGE, ELEV. = 950'±. TO REACH FROM THE COAST HWY. TAKE NORTH BUSH RD. NORTHERLY 1.6 MILES TO END OF PVT., THEN 0.15 MILES TO A GATE, THEN 0.95 MILES TO A FIRE BREAK ON RIDGE, THEN CUT BACK ALONG RIDGE TO THE STATION (0.35 MILES).

STATION MARK: SET A 3/4" I.P. UP 0.10' WITH A GALVANIZED IRON CAP WITH A DRILL HOLE CENTER. A 2" x 2" x 10' BARBER POLE WAS GUY WIRED PLUMB ON THIS STATION.

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

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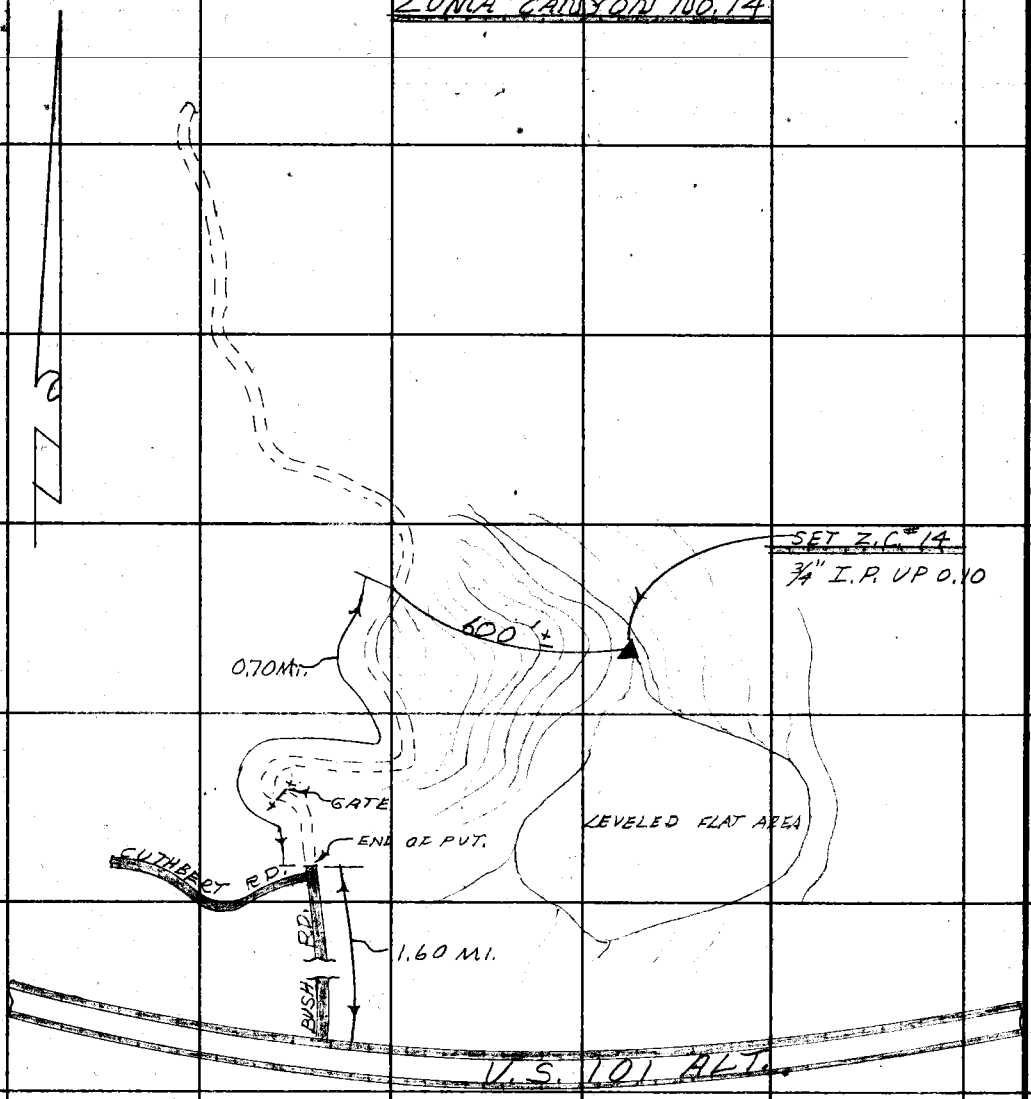
76F309S SAE #247 1-56

F. B 2267 PG. 20

ZUMA CANYON NO. 14



THIS TRIANGULATION STATION IS ON THE WEST SIDE OF ZUMA CANYON, AT A BREAK IN GRADE 600'± EASTERLY FROM ROAD AS SHOWN, AND AT THE NORTH TIP OF A LARGE LEVELED AREA. FROM U.S. 101 ALT., TAKE NORTH BUSH RD. 1.60 MILES NORTHERLY TO END OF PVT., THEN FOLLOW DIRT ROAD 0.70 MILES TO POINT OPP. STA.

STATION MARK: SET A 3/4" I.P. UP 0.10' WITH A GALVANIZED IRON CAP WITH DRILLED CENTER. A 2" x 2" x 10' BARBER POLE WAS GUY WIRED PLUMB ON THIS STATION.

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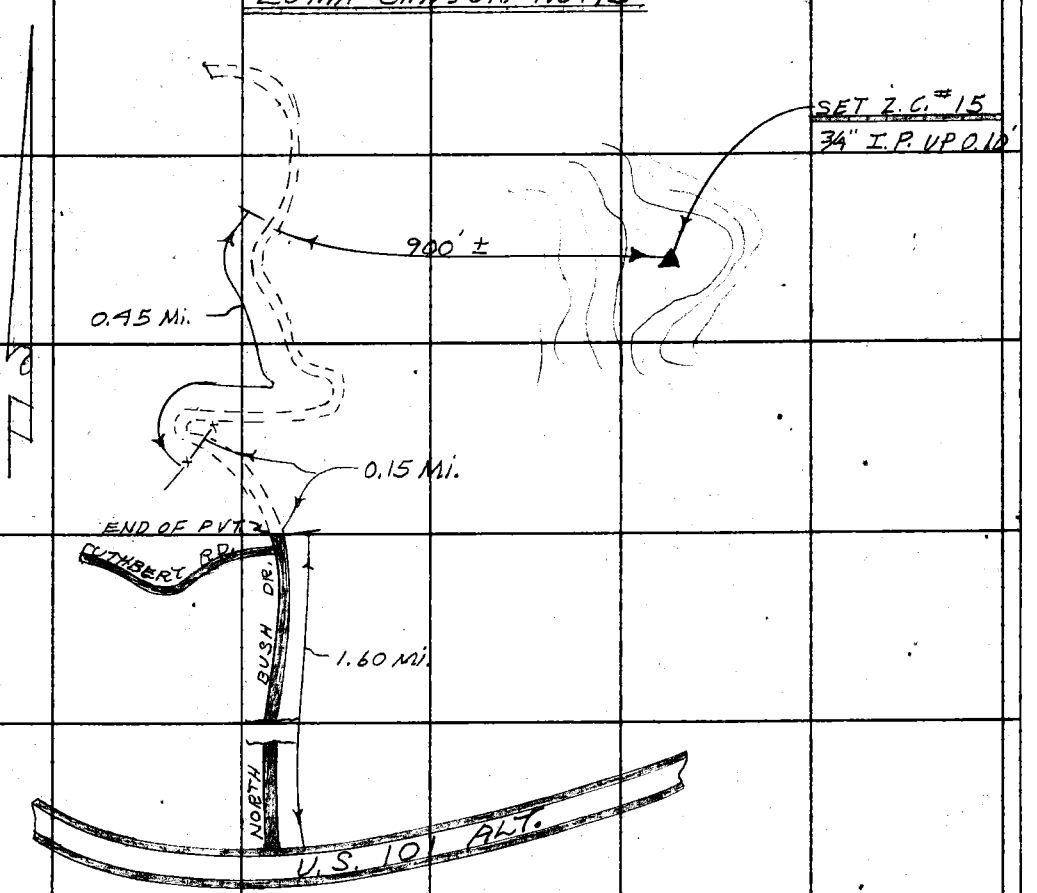
Notes Ck'd by	Survey of FLOOD HAZARD
Map No.	JN 0300.01 Tape 138 Std 84 °F
Office Work	Surveyed by H. R. STOCK
Checked	Notes W.A. RICHARDS Date 5-57
Date	Indexed J. C. Johnson

F. B. 2267 PG. 21

ZUMA CANYON NO. 15



THIS TRIANGULATION STATION IS ON THE WEST SIDE OF ZUMA CANYON, ON A SPUR RIDGE ELEV. = 400' ±. FROM U.S. 101 ALT., TAKE NORTH BUSH ROAD 1.60 MILES TO END OF PVT., THEN FOLLOW DIRT ROAD 0.60 MILES TO A POINT 900' ± WEST OF STATION. FOLLOW RIDGE DOWN TO STATION.

STATION MARK: SET A 3/4" I.P. UP 0.10' WITH A GALVANIZED IRON CAP & DRILL HOLE CENTER. A 2" x 2" x 10' BARBER POLE WAS GUY WIRED PLUMB ON THIS STATION.

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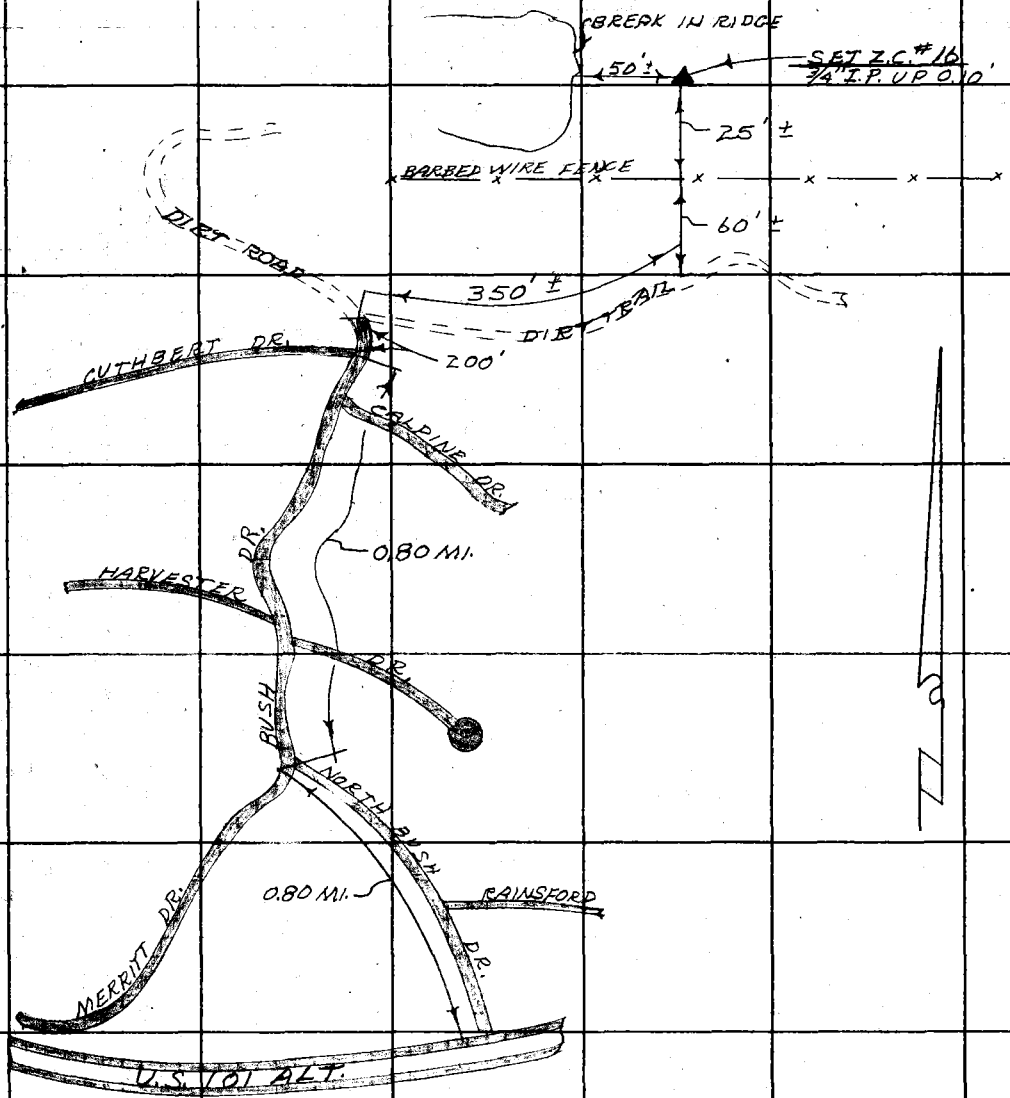
Z.C 16

F. B. 2267 PG. 22

ZUMA CANYON NO. 16



THIS TRIANGULATION STATION IS ON THE WEST SIDE OF ZUMA CANYON, ON A SPUR RIDGE, 1.6 MILES NORTHERLY FROM U.S. 101 ALT ALONG BUSH RD., THEN 350'± E.LY. FROM BUSH RD., THEN N.LY. 85' TO THE STATION.

STATION MARK: SET A 3/4" I.P. UP 0.10' WITH A GALVANIZED IRON CAP WITH DRILL HOLE CENTER. A 2"x2"x10' BARBER POLE WAS GUY WIRED PLUMB ON THIS STATION.

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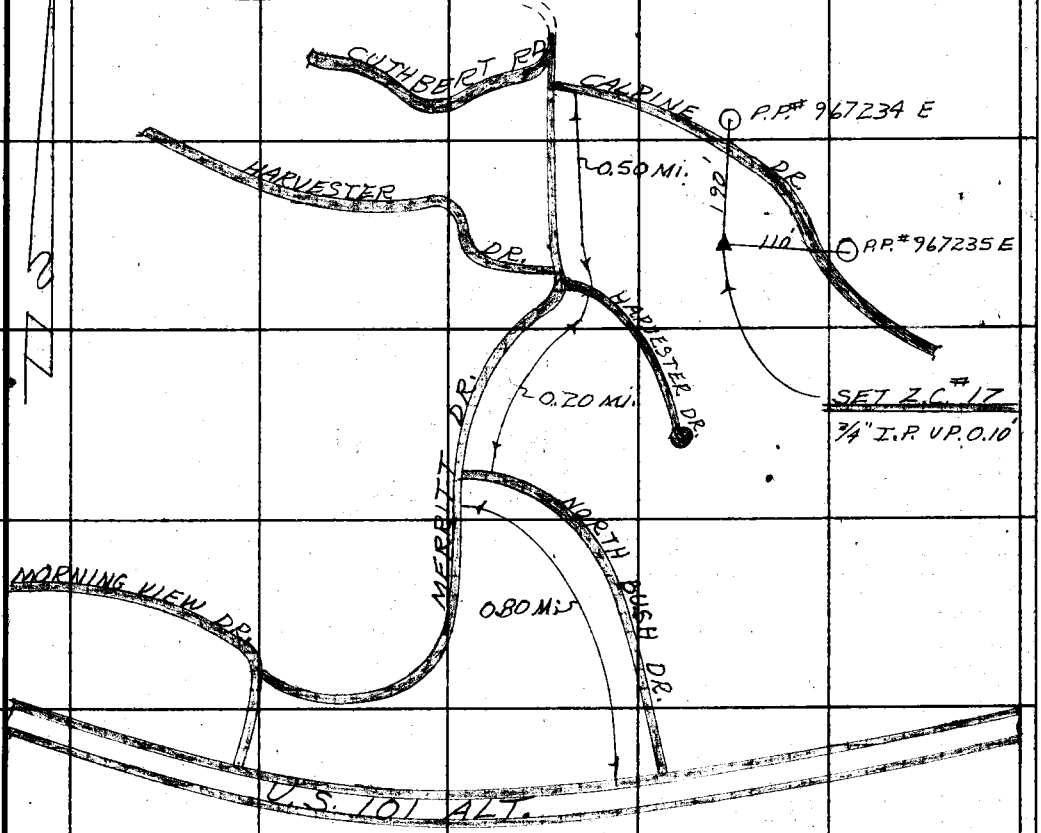
Office Work	Surveyed by H.R. STOCK
Checked	Notes M.A. RICHARDS Date 5-57
Date	Indexed C. Johnson

F. B. 2267 Pg. 23

ZUMA CANYON NO. 17



THIS TRIANGULATION STATION IS ON THE WEST SIDE OF ZUMA CANYON. TO REACH FROM COAST HWY., TAKE N. BUSCH DR. 1.5 MILES N.LY. TO CALPINE DR., THEN RIGHT & EAST TO THE STATION AS SHOWN

STATION MARK: SET A 3/4" I.P. UP 0.10' WITH A GALVANIZED IRON CAP WITH DRILL HOLE CENTER. A 2" x 2" x 10' BARBER POLE WAS GUY WIRED PLUMB ON THIS STATION.

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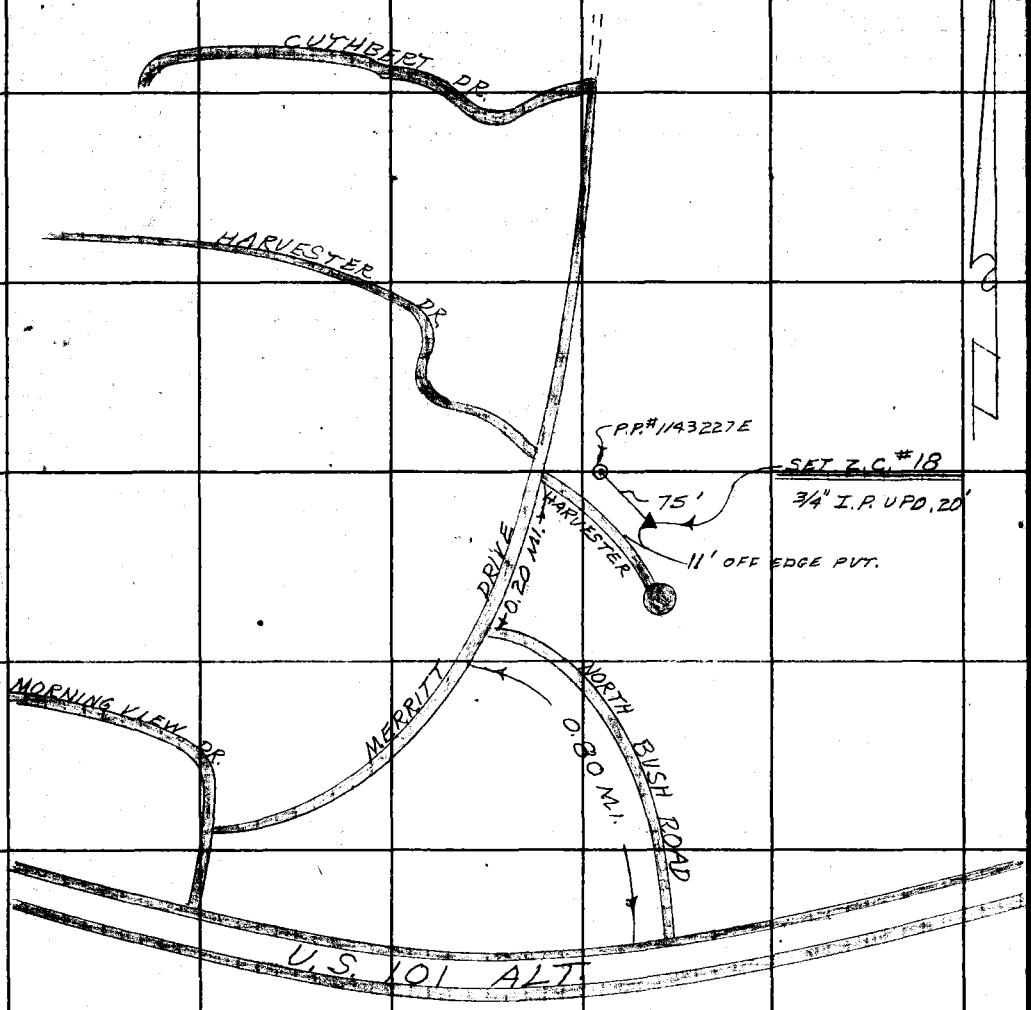
F. B. 2267 Pg. 24

ZUMA CANYON NO. 18



THIS TRIANGULATION STATION IS ON THE WEST SIDE OF ZUMA CANYON. TO REACH FROM U.S. 101 ALT. GO 0.80 MILES NORTHERLY ALONG NORTH BUSH ROAD TO MERRITT DR., TURN RIGHT & NORTH, GO 0.20 MILES TO HARVESTER, TURN RIGHT & EASTERLY ' TO STATION. STATION IS 11' OFF EAST EDGE OF PVT. & 75' SOUTHERLY FR. P.P.# 1143227 E.

STATION MARK: SET A 3/4" I.P. UP 0.20' WITH A GALVANIZED IRON CAP WITH DRILL HOLE CENTER. A 2"x2"x10' BARBER POLE WAS GUY WIRED PLUMB ON THIS STATION.

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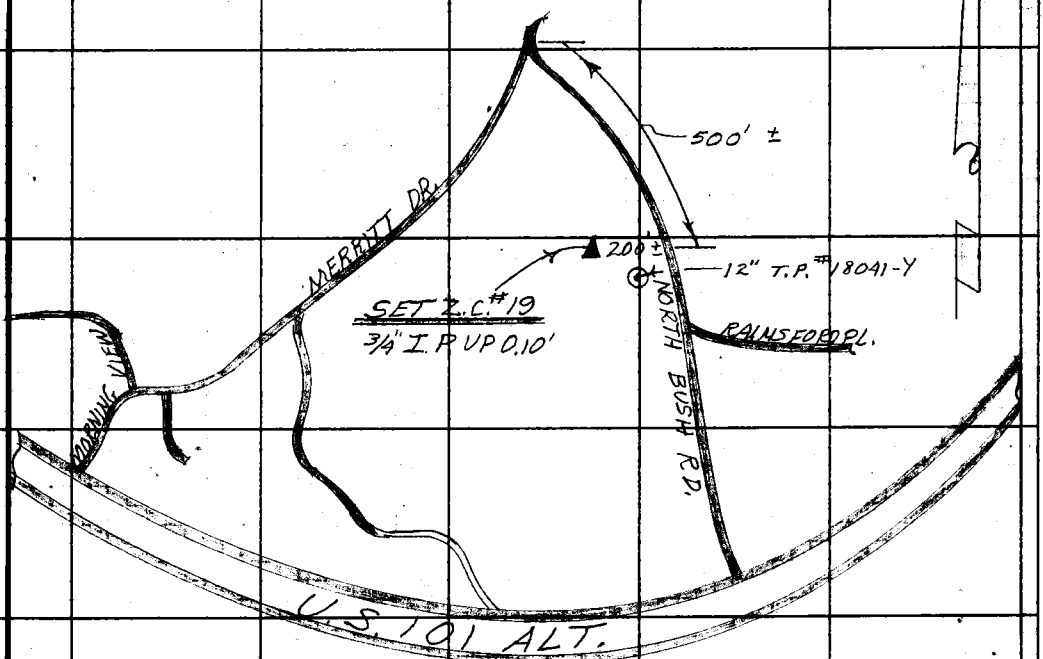
Office Work	Surveyed by H.R. STOCK
Checked	Notes W.A. RICHARDS Date 5-20-57
Date	Indexed K. C. Johnson

F. B. 2267 PG. 25

ZUMA CANYON NO. 19



THIS TRIANGULATION STATION IS ON THE WEST SIDE OF ZUMA CANYON, 500' SOUTH OF THE INTERSECTION OF MERRITT RD & NORTH BUSH ROAD, AND 200' WEST OF NORTH BUSH RD., ON A LARGE KNOLL, ELEV. = 175'

STATION MARK: SET A 3/4" I.P. UP 0.10' WITH A GALVANIZED IRON CAP WITH A DRILL HOLE CENTER. A 2" x 2" x 10' BARBER POLE WAS GUY WIRED PLUMB ON THIS STATION

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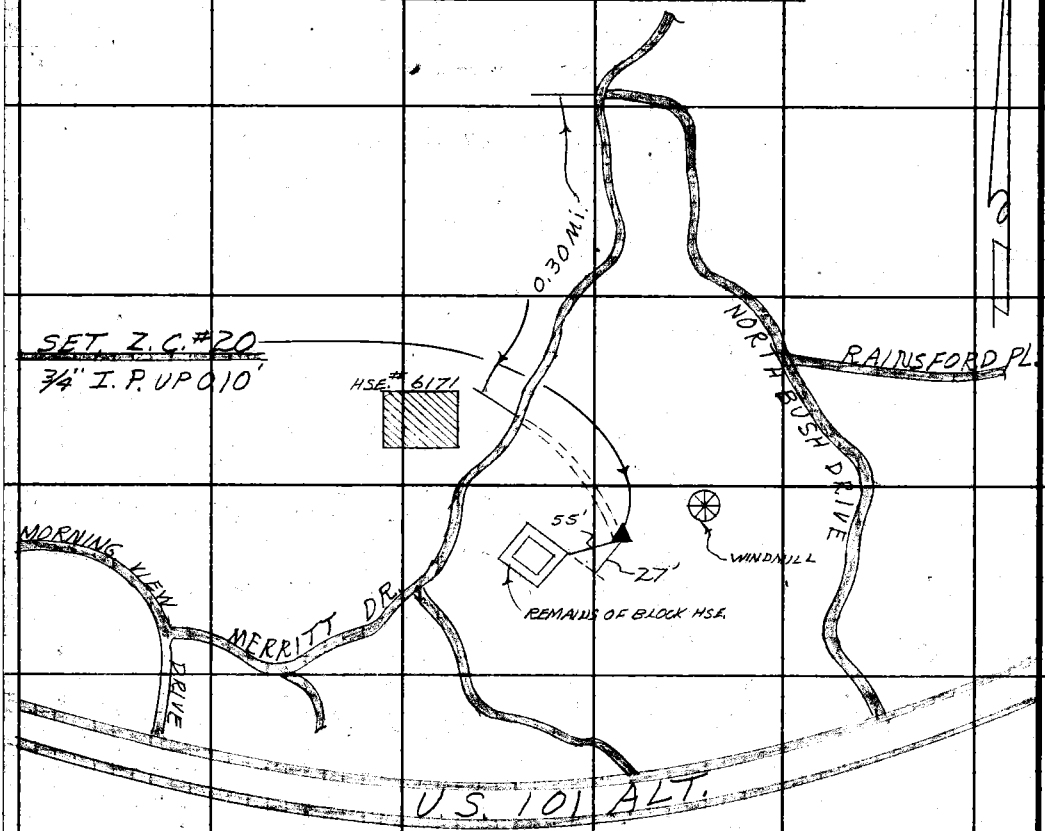
F. B. 2267 Pg. 26

ZUMA CANYON NO. 20



THIS TRIANGULATION STATION IS IN THE CENTER OF A LARGE KNOLL ON THE WEST SIDE OF ZUMA CANYON, 0.80 MILES NORTH ALONG NORTH BUSCH DR. FROM U.S. 101 ALT. TO MERRITT DR., THEN SOUTH ALONG MERRITT DR. 0.30 MILES TO DRIVE AND GATE ON LEFT & EAST opposite HOUSE # 6171. FOLLOW DRIVE SOUTHERLY TO SUMMIT AND REMAINS OF CONCRETE BLOCK HOUSE

STATION MARK: SET A 3/4" I.P. WITH GALVANIZED IRON CAP WITH DRILL HOLE CENTER. A 2" x 2" x 10' BARBER POLE WAS GUY WIRED PLUMB ON THIS STATION

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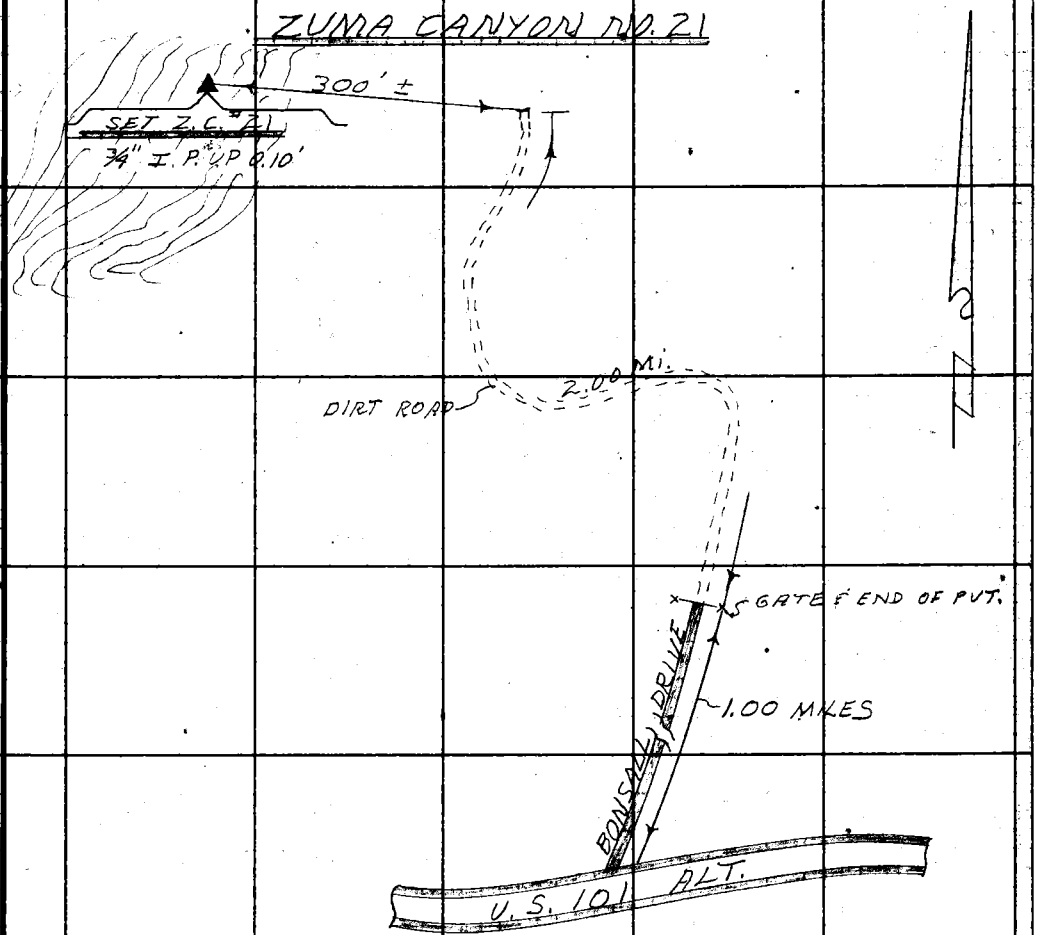
Notes Ck'd by	Survey of FLOOD HAZARD
Map No.	JN 0300.01 Tape 138 Std 84 °F
Office Work	Surveyed by W. R. STOCK
Checked	Notes W.A. RICHARDS Date 5-57
Date	Indexed E. C. Johnson

F. B. 2267 Pg. 27

ZUMA CANYON NO. 21



THIS TRIANGULATION STATION IS ON THE WEST SIDE OF ZUMA CANYON, ON A SIDEHILL 300' ± WESTERLY FROM END OF TRAVELED ROAD, 3.00 MILES NORTHERLY FROM U.S. 101 ALT. ALONG BONSALL DR. AND DIRT ROAD AS SHOWN ON SKETCH.

STATION MARK: SET A 3/4" I.P. UP 0.10' WITH A GALVANIZED IRON CAP WITH DRILL HOLE CENTER. A 2" x 2" x 10' BARBER POLE WAS GUY WIRED PLUMB ON THIS STATION.

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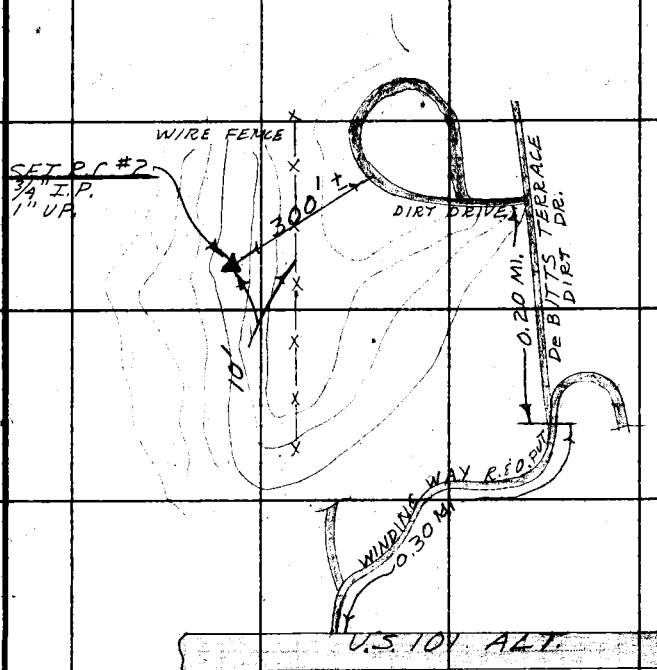
Notes Ck'd by	Survey of FLOOD HAZARD SURVEY	F. B. 2267 Pg. 29
Map No.	JN 030001 Tape 138 Std 84 °F	
Office Work	Surveyed by H.R. STOCK	
Checked	Notes RICHARDS Date 5-16-57	
Date	Indexed C. Johnson 6-24-57	

RAMERA CANYON NO. 2



THIS TRIANGULATION STATION IS ON THE EAST SIDE OF RAMERA CANYON ON A SIDE HILL, ELEV. 300' & 300' ± S.WLY. FROM DIRT DRIVE AS SHOWN, AND 10' WLY. OF A WIRE FENCE.

STATION MARK: SET A 3/4" I.P. WITH A GALVANIZED IRON CAP AND DRILL HOLE CENTER. A 2" X 2" BARBER POLE TEN FEET LONG WAS GUY WIRED PLUMB ON THIS STATION.

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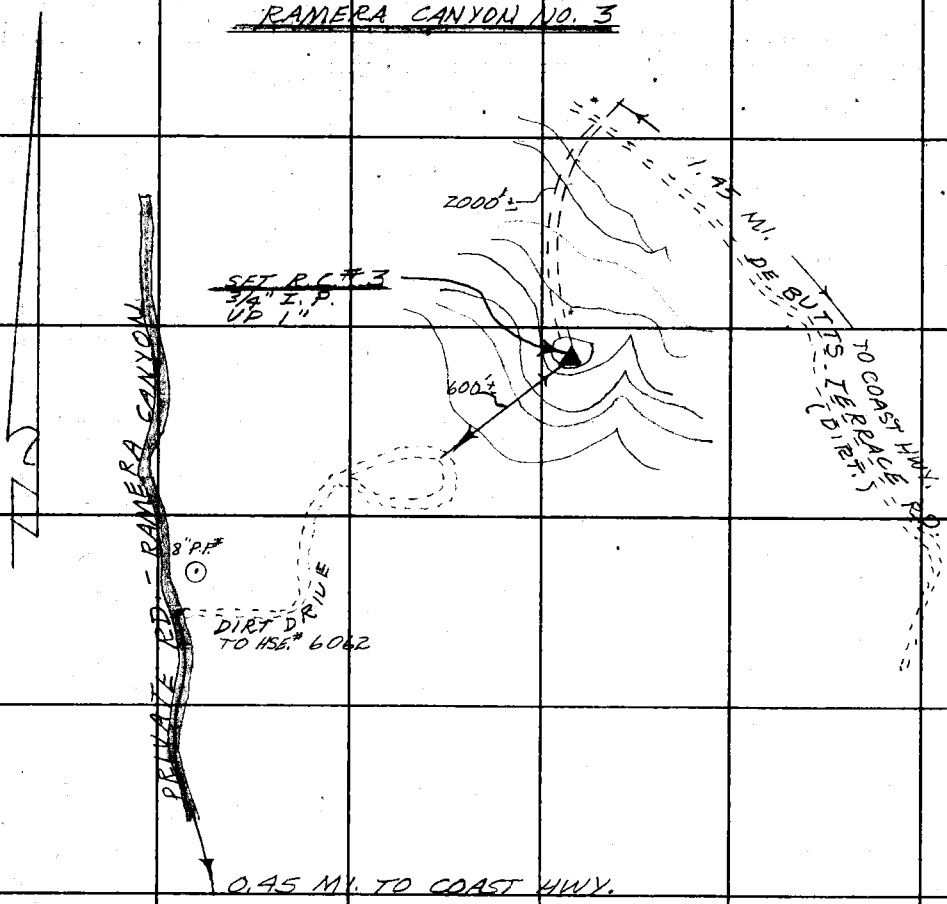
F. B 2267 PG. 30

RAMERA CANYON NO. 3



THIS TRIANGULATION STATION IS ON THE EAST SIDE OF RAMERA CANYON, ON A SMALL FLAT ON A PROMINENT RIDGE, 480'± ELEV. 600' N. ELY. OF DIRT RD. AS SHOWN ON SKETCH ABOVE.

STATION MARK: SET A 3/4" I.P. WITH A GALVANIZED CAP AND DRILL HOLE CENTER 1" ABOVE FLUSH. A 2" X 2" BARBER POLE TEN FEET LONG WAS GUY WIRED PLUMB ON THIS STATION.

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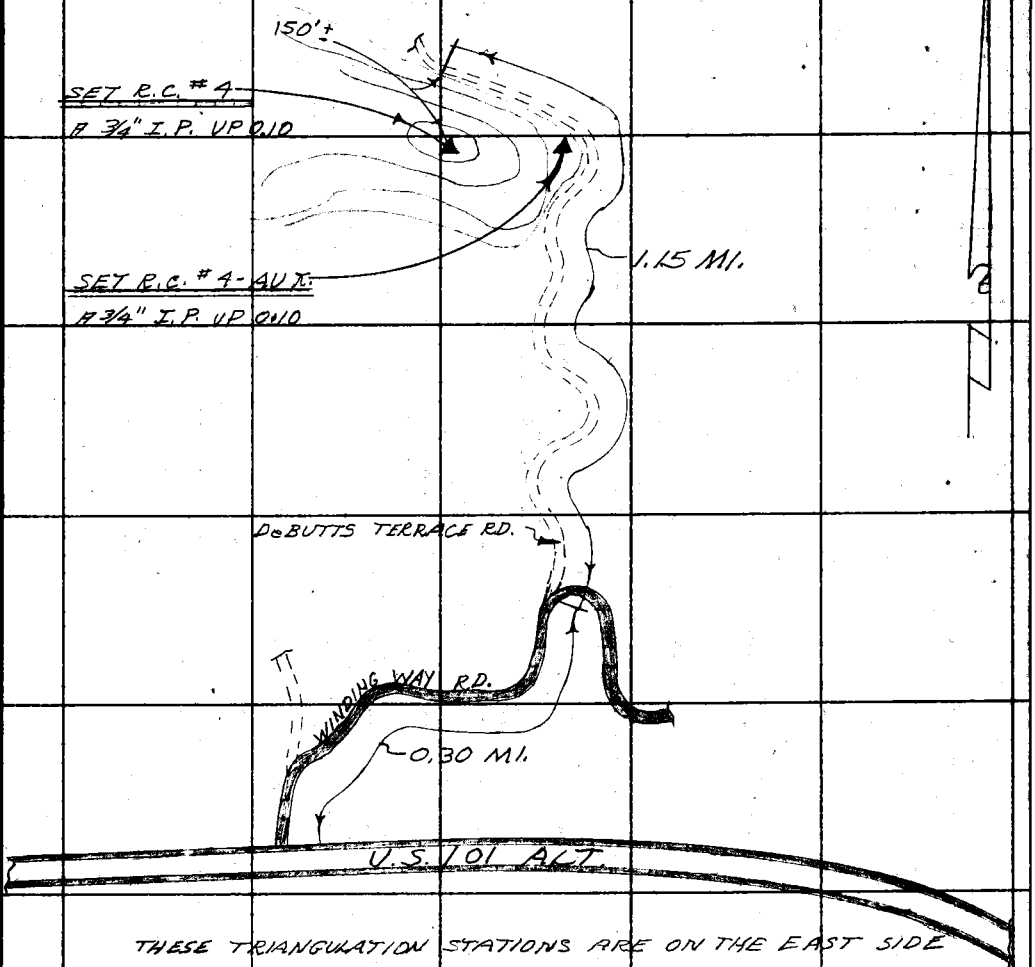
Notes Ck'd by	Survey of FLOOD HAZARD	F. B 2267 Pg. 31
Map No.	JN 0300.01 Tape 138 Std 84 °F	
Office Work	Surveyed by H.R. STOCK	
Checked	Notes W.A. RICHARD Date 5-17-57	
Date	Indexed J. C. Johnson	

RAMERA CANYON NO.s 4 & 4-AUX.



THESE TRIANGULATION STATIONS ARE ON THE EAST SIDE OF RAMERA CANYON ON A RIDGE OF THE MAIN DIVIDE BETWEEN RAMERA & ESCONDIDO CANYONS, 1.45 MILES ALONG THE ROADS AS SHOWN FROM THE COAST HWY.

STATION MARK: SET A 3/4" I.P. WITH GALVANIZED IRON CAP WITH DRILL HOLE CENTER. A 2"x2"x10' BARBER POLE WAS GUY WIRED PLUMB ON THESE STATIONS.

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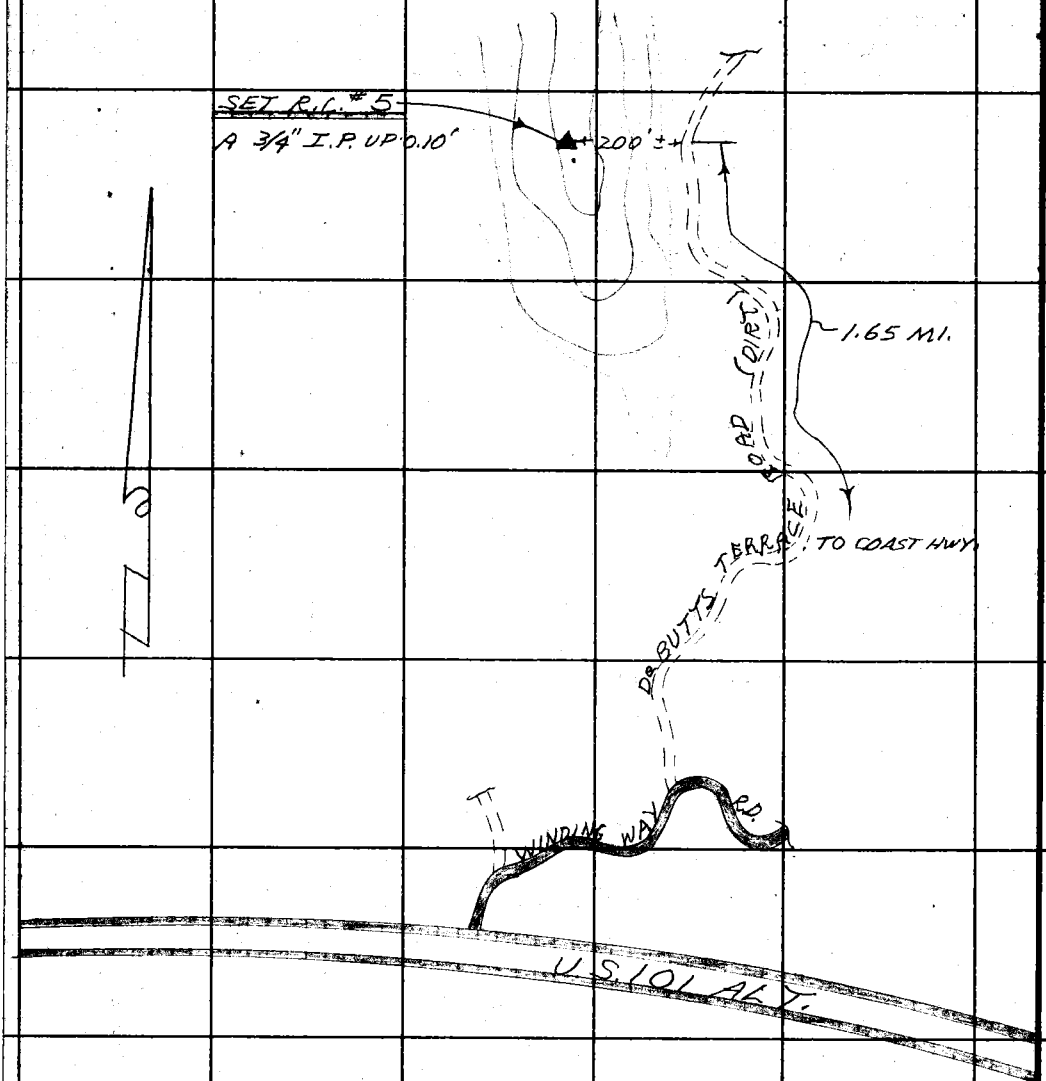
F. B. 2267 Pg. 32

RAMERA CANYON NO. 5



THIS TRIANGULATION STATION IS ON THE EAST SIDE OF RAMERA CANYON, ON THE RIDGE OF THE MAIN DIVIDE BETWEEN RAMERA CANYON & ESCONDIDO CANYON, 200' WESTERLY FROM A DIRT RD. & 1.65 MILES N.L.Y. FROM U.S. HWY. 101 ALT. ALONG THE ROADS AS SHOWN

STATION MARK: SET A 3/4" I.P. WITH A GALVANIZED IRON CAP WITH A DRILL HOLE CENTER. A 2" X 2" X 10' BARBER POLE WAS GUY WIRED PLUMB ON THIS STATION

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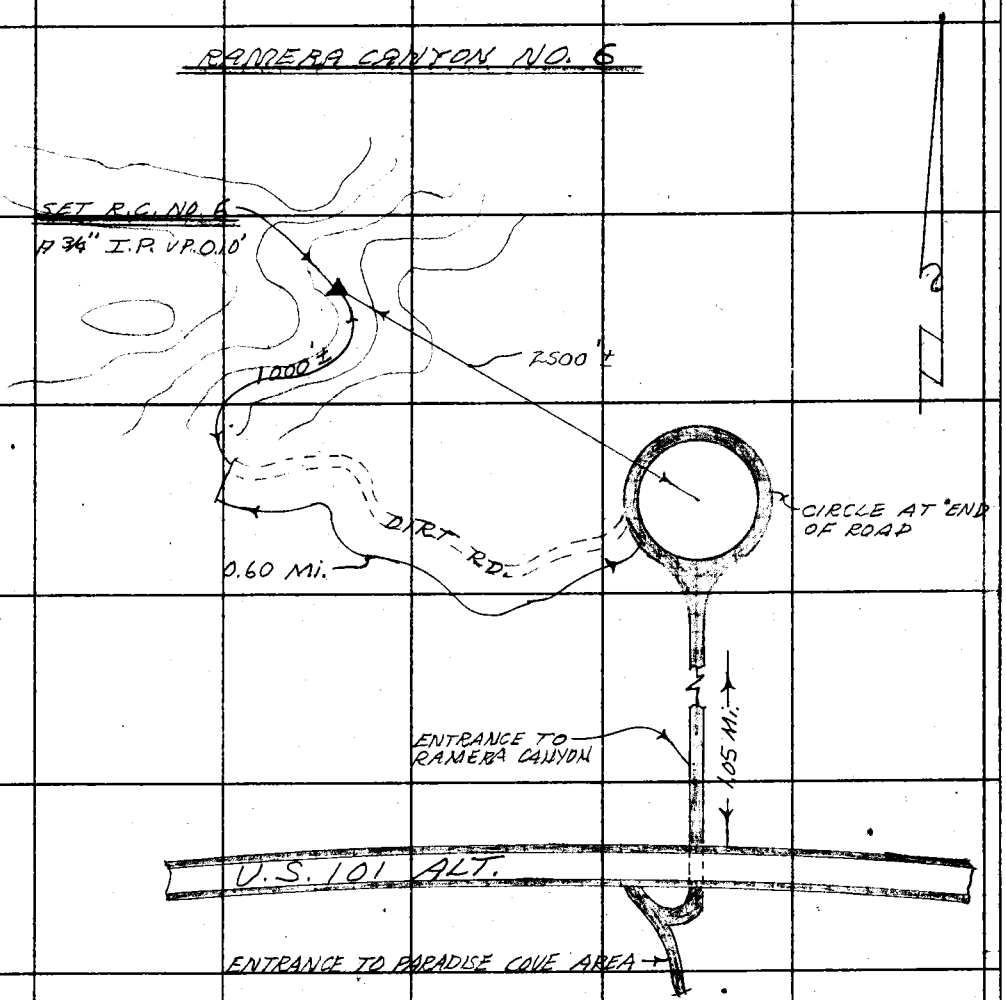
Office Work	Surveyed by H.R. STOCK
Checked	Notes W.A. RICHARDS Date 5-20-56
Date	Indexed J. C. Johnson

F. B. 2267 Pg. 33

RAMERA CANYON NO. 6



THIS TRIANGULATION STATION IS ON THE WEST SIDE OF RAMERA CANYON, ON A SPUR RIDGE OF THE MAIN DIVIDE BETWEEN RAMERA AND ZUMA CANYONS, 2500'± NORTH-WESTERLY FROM THE CIRCLE AT THE END OF THE ROAD AS SHOWN. ELEV. = 700'±

STATION MARK: SET A 3/4" I.P. VP 0.10' WITH A GALVANIZED CAP WITH A DRILL HOLE CENTER. A 2" x 2" x 10' BARBER POLE WAS GUY WIRED PLUMB ON THIS STATION.

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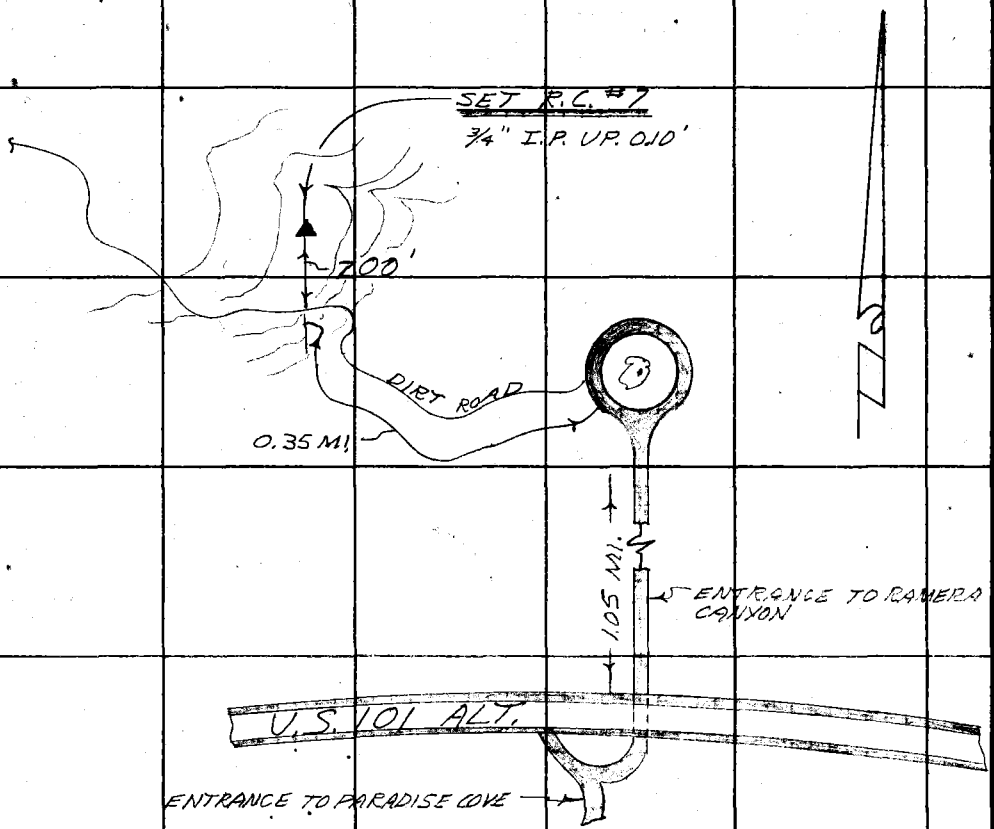
F. B. 2267 PG. 34

RAMERA CANYON NO. 7



THIS TRIANGULATION STATION IS ON THE WEST SIDE OF RAMERA CANYON, ON A SPUR RIDGE OF THE MAIN DIVIDE BETWEEN RAMERA & ZUMA CANYONS, 1500' NORTH-WESTERLY FROM THE CIRCLE AT THE END OF THE ROAD AS SHOWN

STATION MARK: SET A 3/4" I.P. UP 0.10' WITH A GALVANIZED IRON CAP AND DRILL HOLE CENTER. A 2" x 2" x 10' BARBER POLE WAS GUY WIRED PLUMB ON THIS STATION

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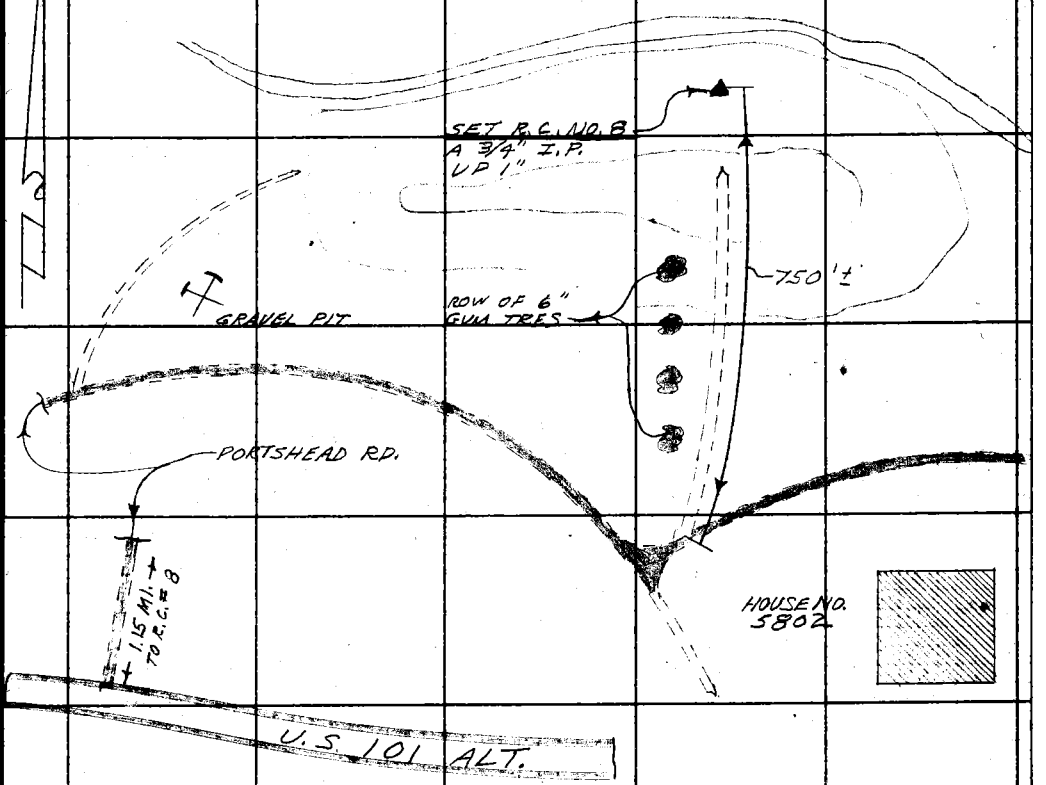
Office Work	Surveyed by H. R. STOCK
Checked	Notes W. A. RICHARDS Date 5-17-57
Date	Indexed J. C. Johnson

F. B. 2267 PG. 35

RAMERA CANYON NO. 8



THIS TRIANGULATION STATION IS ON THE WEST SIDE OF RAMERA CANYON, ON THE NORTH SIDE OF A FLAT RIDGE ON THE MAIN DIVIDE BETWEEN RAMERA CANYON AND ZUMA CANYON, 1.15 MILES FROM U.S. 101 ALT. ALONG PORTSHEAD RD. TO HOUSE # 5802, THEN 750' ± NORTHERLY TO STATION

STATION MARK: SET A 3/4" IRON PIPE WITH A GALVANIZED CAP AND DRILL HOLE CENTER. A 2" X 2" BARBER POLE TEN FEET HIGH WAS GUY WIRED PLUMB ON THIS POINT

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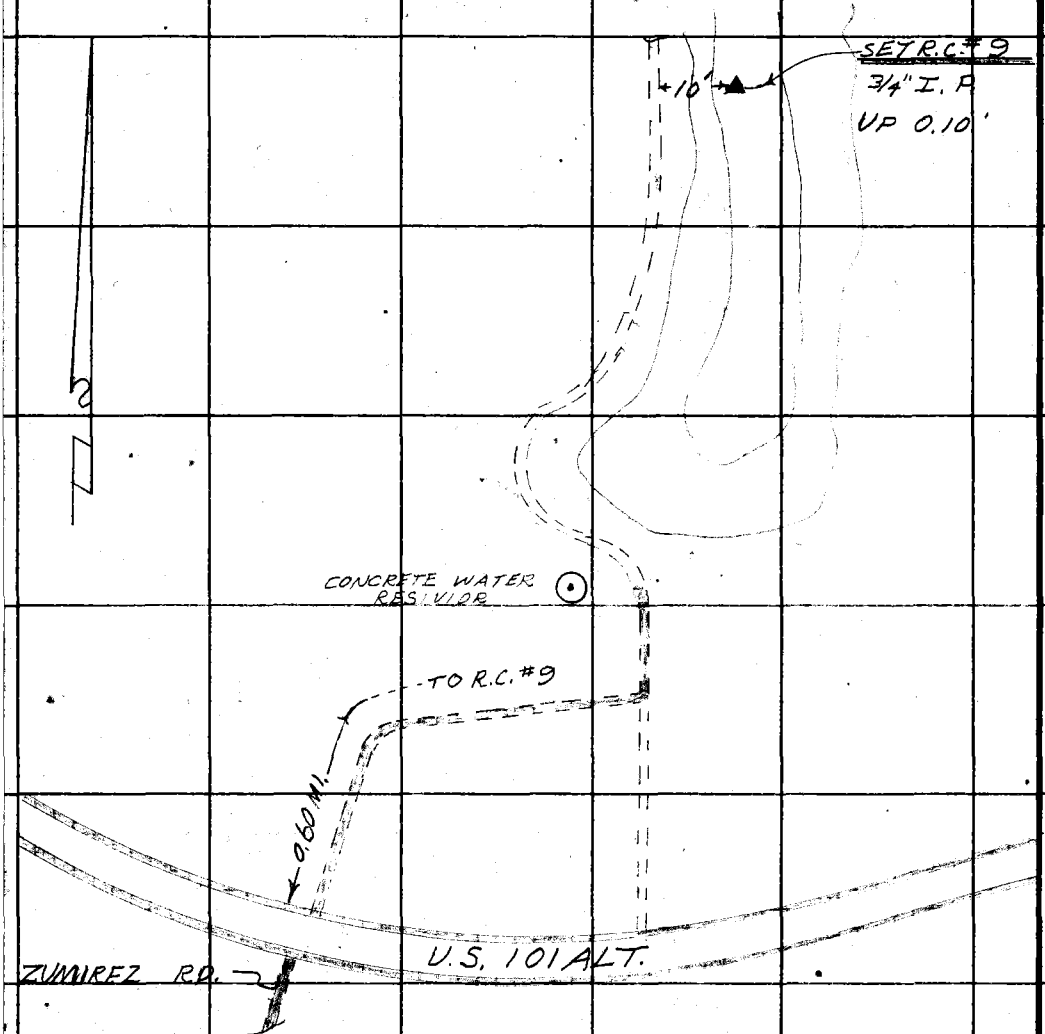
F. B. 2267 Pg. 36.

RAMERA CANYON NO. 9



THIS TRIANGULATION STATION IS ON THE WEST SIDE OF RAMERA CANYON, ON A PROMINENT RIDGE 0.60 MILES NORTHERLY FROM U.S. 101 ALT. ALONG A GRAVEL ROAD AS SHOWN.

STATION MARK: SET A 3/4" I.P. WITH A GALVANIZED IRON CAP WITH DRILL HOLE CENTER. A 2" X 2" X 10' BARBER POLE WAS GUY WIRED PLUMB ON THIS STATION

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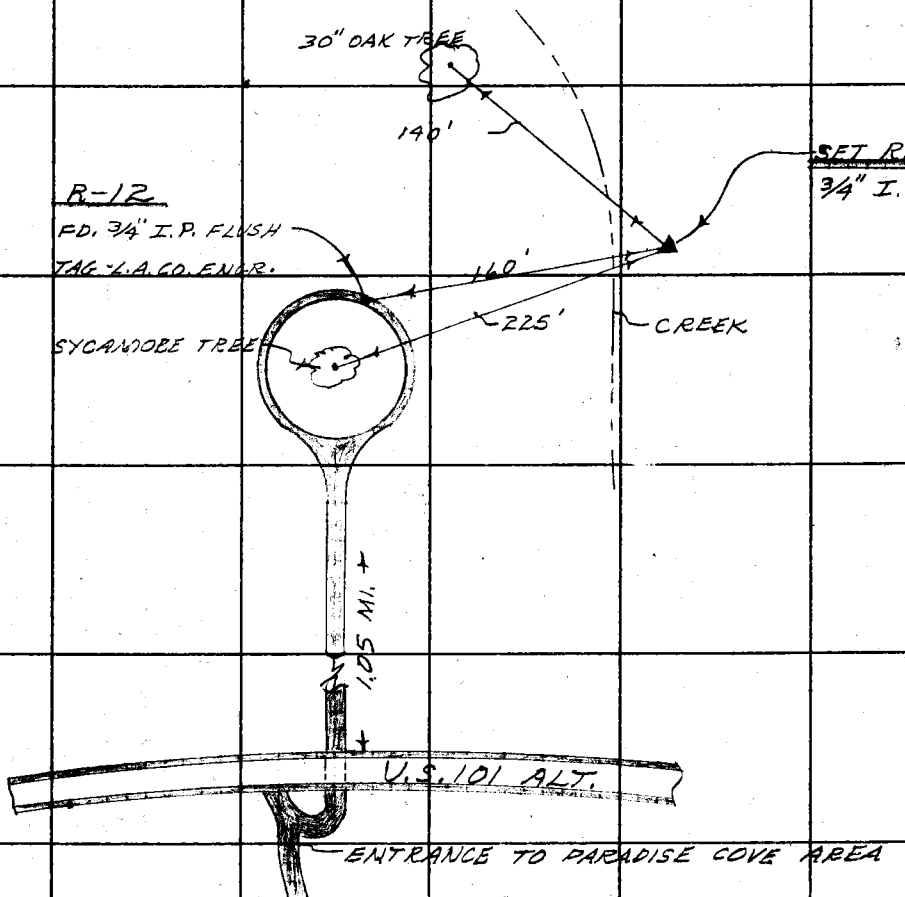
Map No.	JN 0300.01 Tape 138 Std 84 °F
Office Work	Surveyed by M.R. STOCK
Checked	Notes RICHARDS Date 5-17-57
Date	Indexed J. C. Johnson

F. B. 2267 Pg. 37

RAMERA CANYON NO. 10



THIS TRIANGULATION STATION IS LOCATED IN RAMERA CANYON, ON THE EAST SIDE, AT THE END OF THE ROAD AS SHOWN, 1.05 MILES NORTHERLY FROM U.S. HIGHWAY 101 ALT. ALONG PAVED ROAD IN BOTTOM OF CANYON.

STATION MARK: SET A 3/4" I.P. WITH A GALVANIZED IRON CAP WITH DRILL HOLE FOR CENTER. A 2" x 2" x 10' BARBER POLE WAS GUY WIRED PLUMB ON THIS STATION

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F. B. 2267 Pg. 38

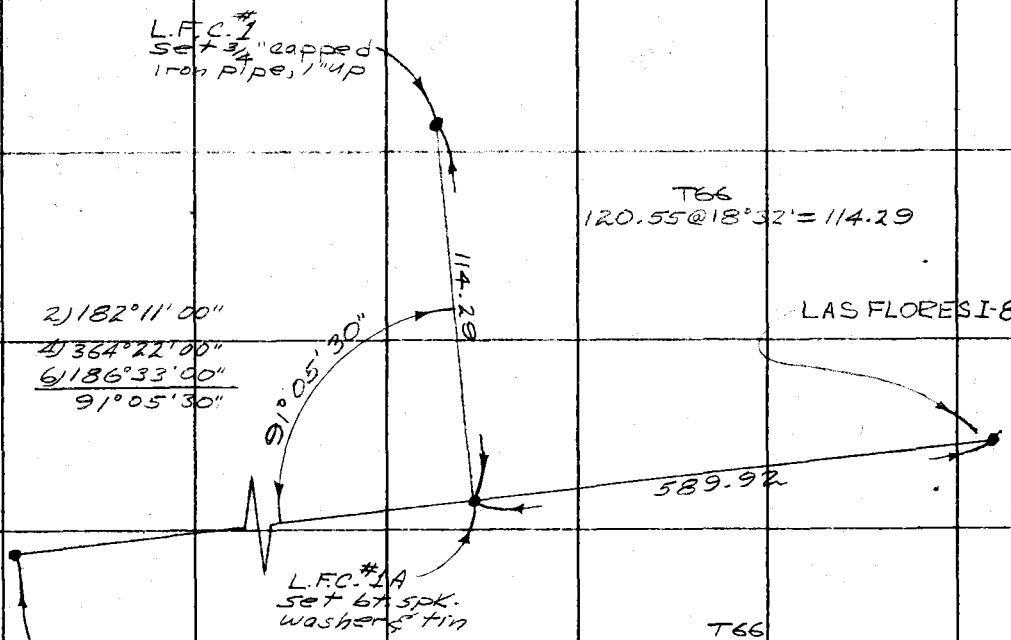
LAS FLORES CANYON #1

V.A. from I-8 to L.F.C. #1A
H.I. = 5.72
V.A. = Level
Rod = 10.42

V.A. from L.F.C. #1A to I-8
H.I. = 4.95
V.A. = +0°33'30"
Rod = 6.00

V.A. from L.F.C. #1A to L.F.C. #1
H.I. = 4.95
V.A. = +18°36'00"
Rod = 4.00

V.A. from L.F.C. #1 to L.F.C. #1A
H.I. = 4.82
V.A. = -15°44'45"
Rod = 12.00



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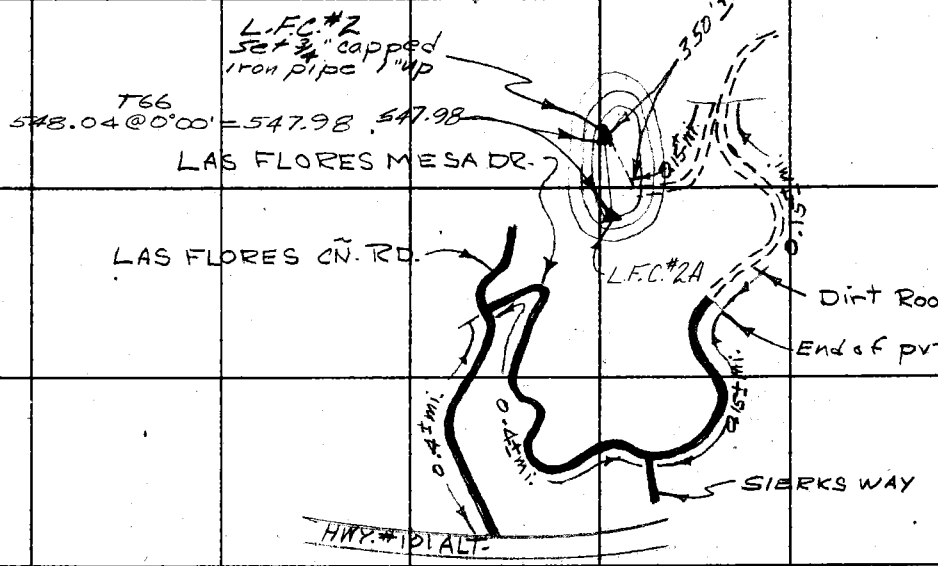
Notes Ck'd by	Survey of Flood Hazard Survey
Map No.	JN 0300.01 Tape 56 Std 84 °F
Office Work	Surveyed by Uharriet
Checked	Notes Uharriet Date 3-57
Date	Indexed K. C. Johnson 6-24-87

F. B. 2267 PG. 39

LAS FLORES CANYON #2



This Triangulation Station is located on the east side of Las Flores Canyon, at the north edge of a graded plateau. Elevation 450'±. Station mark is a ¾" capped iron pipe set 1" up.

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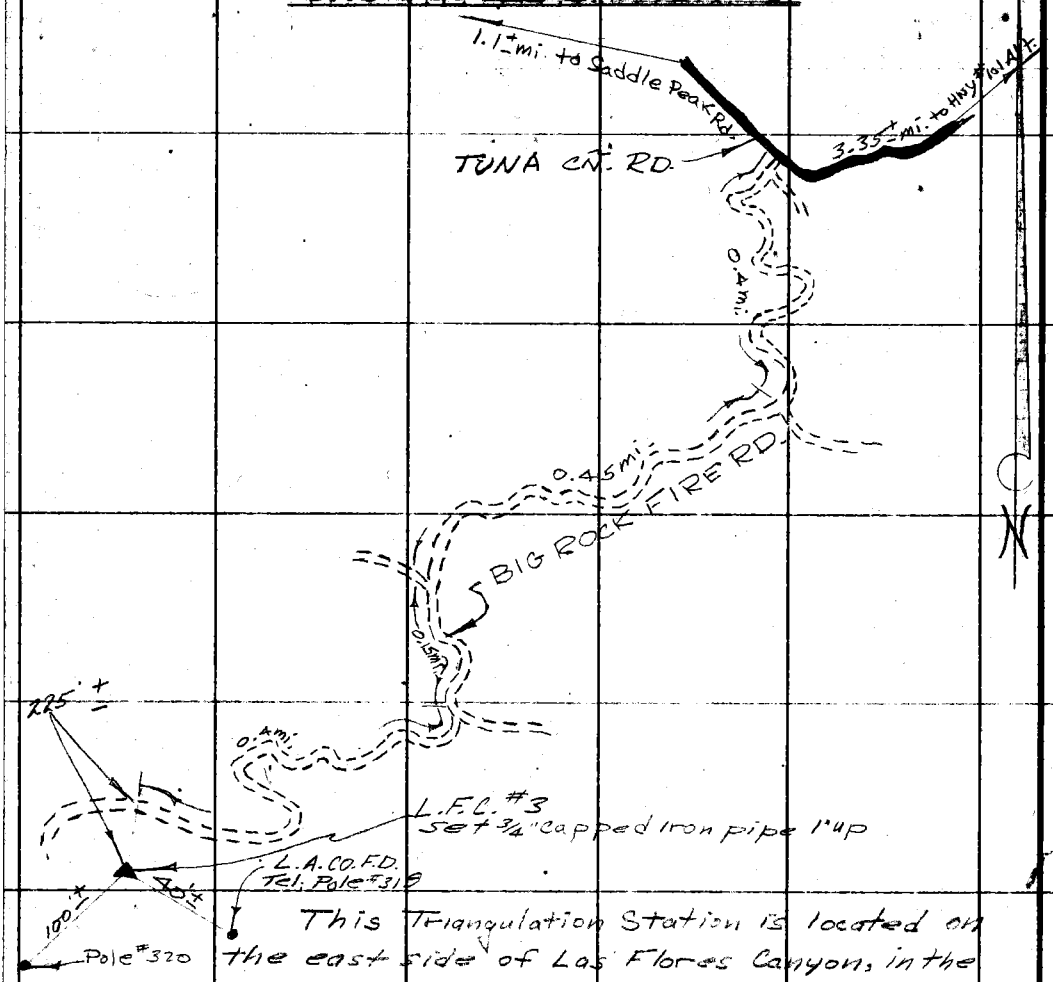
76F309S S&E #247 1-56

F. B. 2267 PG. 40

LAS FLORES CANYON #3



This Triangulation Station is located on the east side of Las Flores Canyon, in the south half of section 26, T1S, R17W on a spur bearing east and west. Elevation 1025'± Station mark is a 3/4" capped iron pipe set 1" up.

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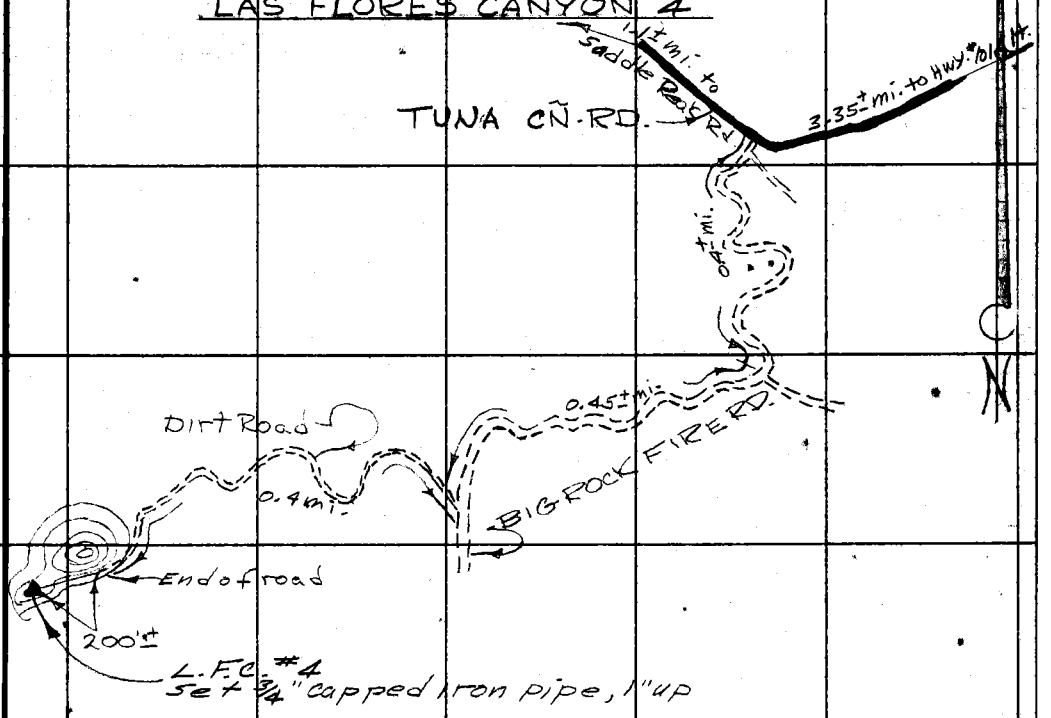
Notes Ck'd by	Survey of Flood Hazard Survey
Map No.	JN 0300-01 Tape 86 Std 84 °F
Office Work	Surveyed by Uharriet
Checked	Notes Uharriet Date 3-57
Date	Indexed C. Johnson

F. B. 2267 PG. 41

LAS FLORES CANYON #4



This Triangulation Station is located on the east side of Los Flores Canyon, near the center of section 26, T1S, R17W, on top of a small knoll. Elevation 1150'±. Station mark is a 3/4" capped iron pipe set 1" up.

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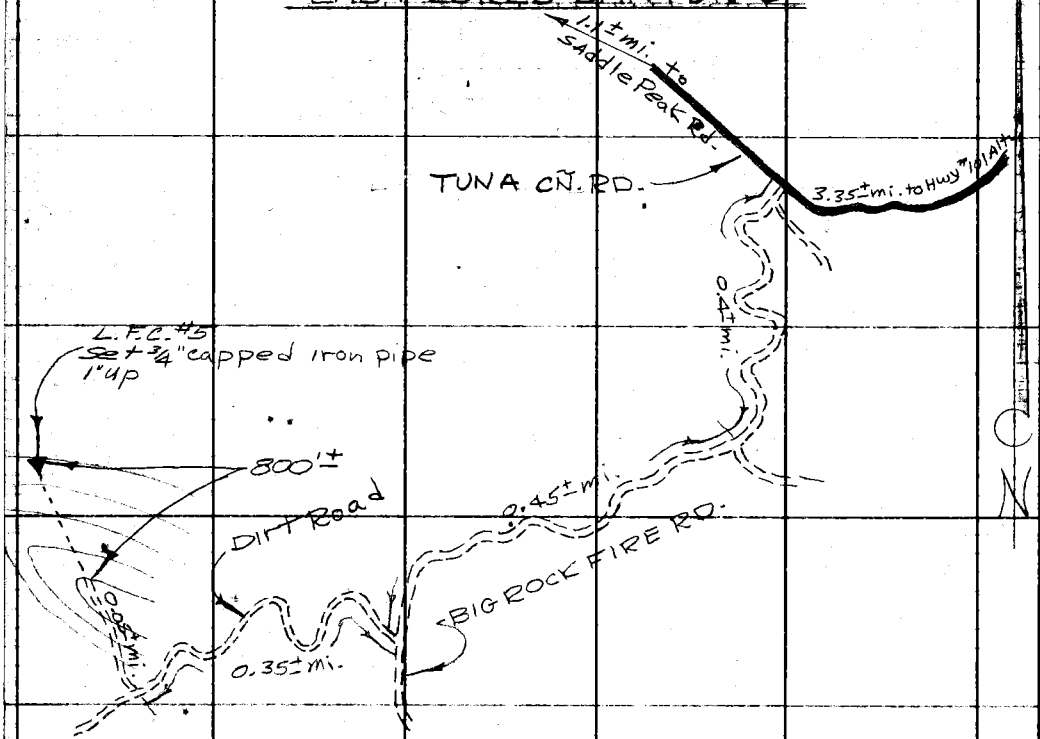
F. B. 2261 PG. 42

LAS FLORES CANYON #5



This Triangulation Station is located on the east side of Las Flores Canyon and on the south side of Little Las Flores Canyon, in the north half of section 26, T1S, R17W Elevation 900'±. Station mark is ¾" capped iron Pipe set 1" up.

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Map No.	JN 03000/ Tape 86 Std 84 °F
Office Work	Surveyed by Uharriet
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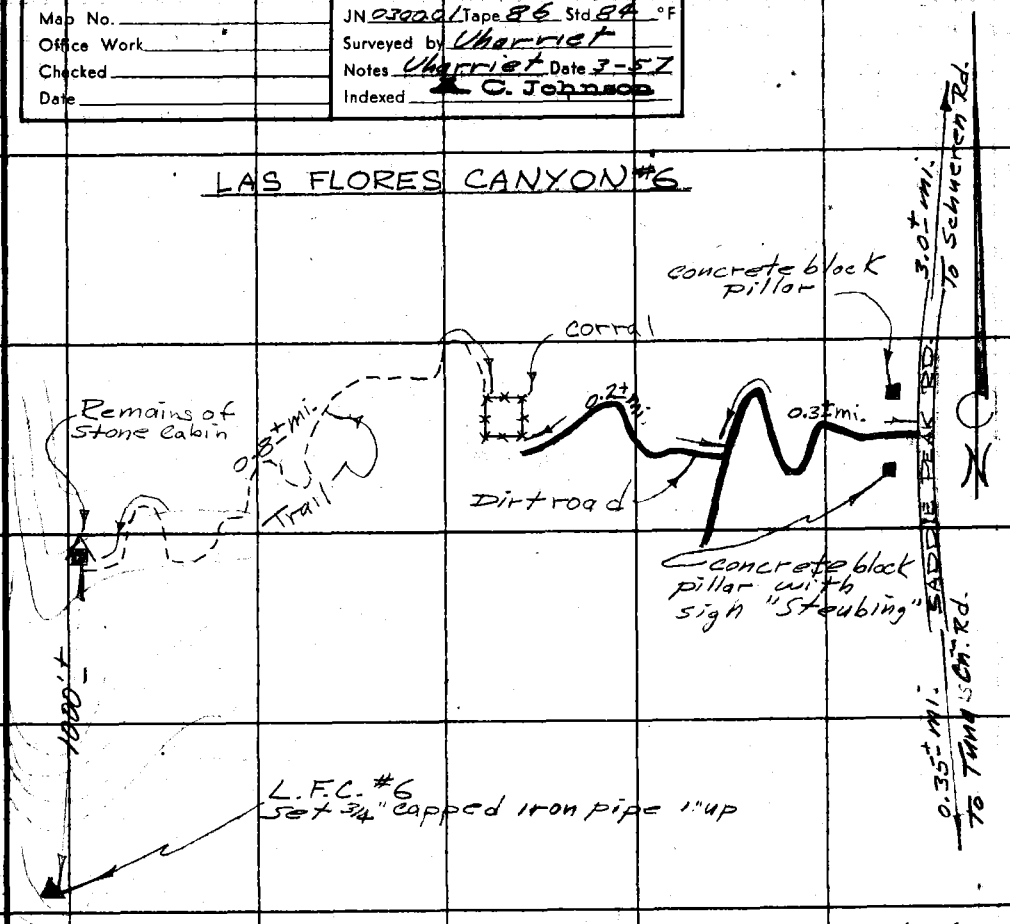
Date	Indexed C. Johnson

F. B. 2267 PG. 43

LAS FLORES CANYON #6



This triangulation station is located on the east side of Las Flores Canyon and on the north side of Little Las Flores Canyon in the south half of section 23, T1S, R17W, on a small knoll on a spur bearing north and south. Elevation 1250'±. Station mark is a 3/4" capped iron pipe set 1" up.

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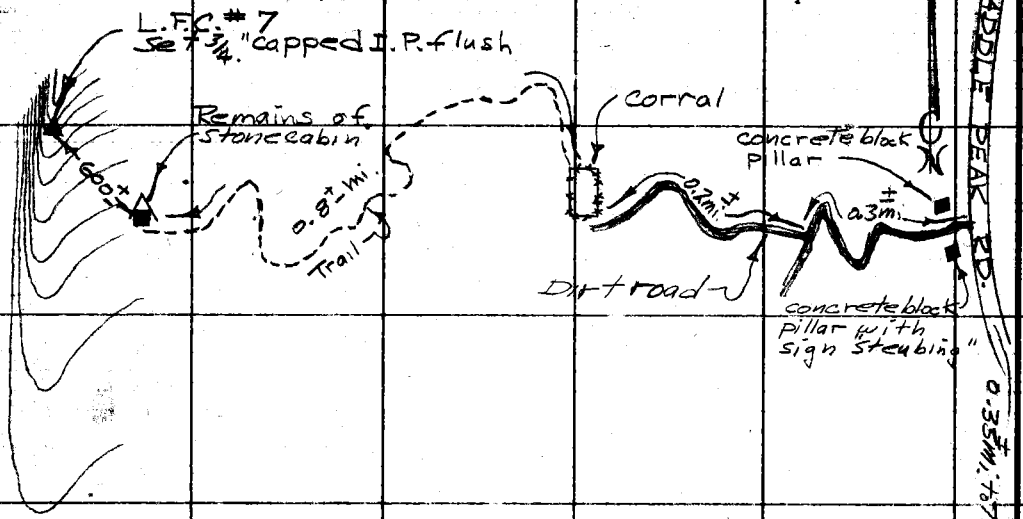
F. B. 2267 Pg. 44

LAS FLORES CANYON #7



This triangulation station is located on the east side of Las Flores canyon on the west edge of a precipitous rocky prominence in the southeast quarter of section 23, T1S, R18W. Elevation 1700±. Station mark is a 3/4" capped iron pipe set flush.

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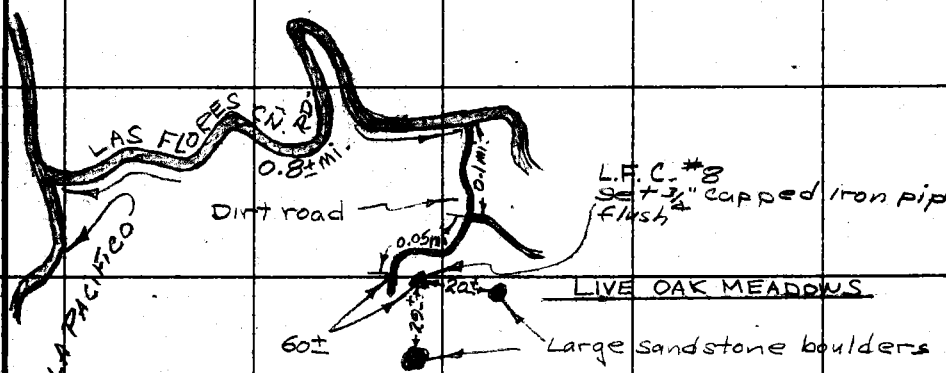
Notes Ck'd by	Survey of Flood Hazard Survey
Map No.	JN 030001 Tape 86 Std 84 °F
Office Work	Surveyed by Uharriet
Checked	Notes Uharriet Date 5-57
Date	Indexed L. C. Johnson

F. B. 2267 PG. 45

LAS FLORES CANYON #8



This triangulation station is located on the west side of Las Flores Canyon in the southeast quarter of section 22, T1S, R17W, in the Live Oak Meadows Tract. A large sandstone boulder bears east 20'±. Another large sandstone boulder bears south 29'±. Elevation 1225'± station mark is a 3/4" capped iron pipe set flush.

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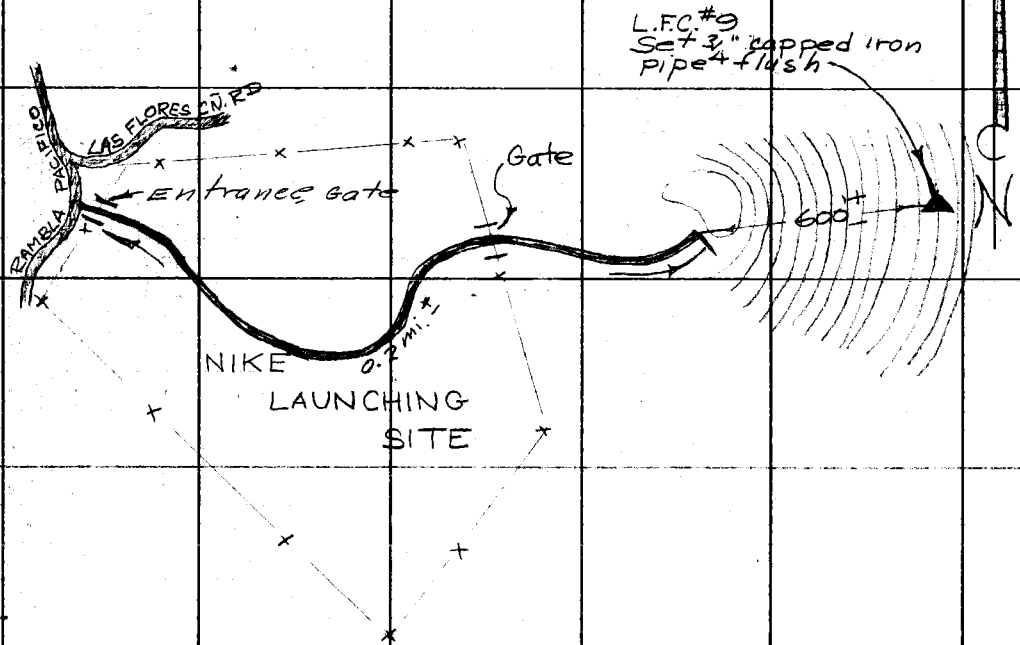
F. B. 2267 PG. 46

LAS FLORES CANYON #9



This triangulation station is located on the west side of Los Flores Canyon in the southeast quarter of section 22, T1S R17W, easterly from a NIKE LAUNCHING SITE and ontop of a spur bearing west and east. Elevation 1300'± Station mark is a 3/4" capped iron pipe set flush.

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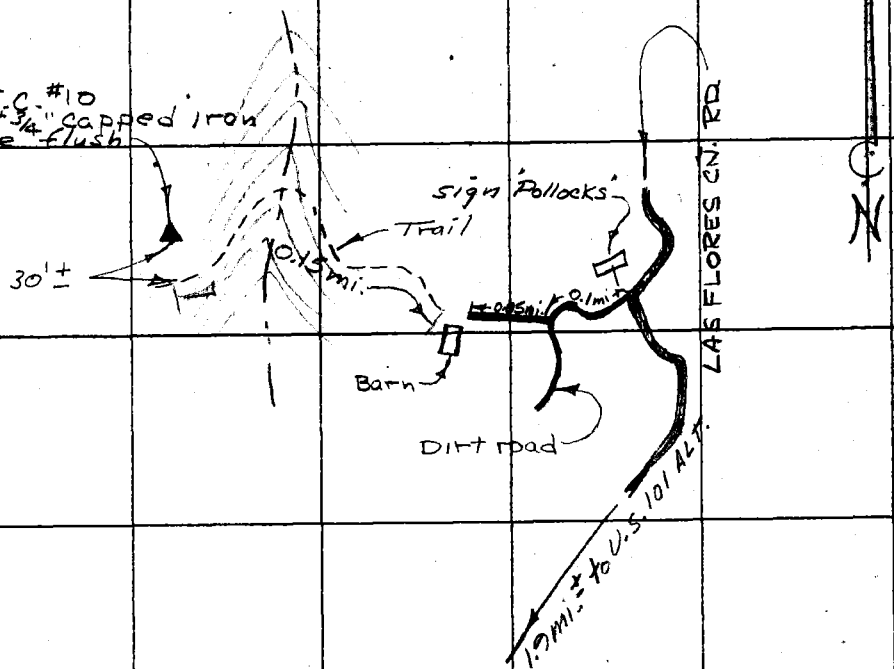
Notes Ck'd by	Survey of Flood Survey Hazard
Map No.	JN 0300.01 Tape 86 Std. 84 °F
Office Work	Surveyed by Uharriet
Checked	Notes Uharriet Date 3-57
Date	Indexed A. C. Johnson

F. B. 2267 PG. 47

LAS FLORES CANYON #10



This triangulation station is located on the west side of Las Flores canyon in the northeast quarter of section 27, T1S, R17W, on the west side of a small draw about 25 above a rather indistinct trail from the east. Elevation 900'±. Station mark is a 3/4" capped iron pipe set flush

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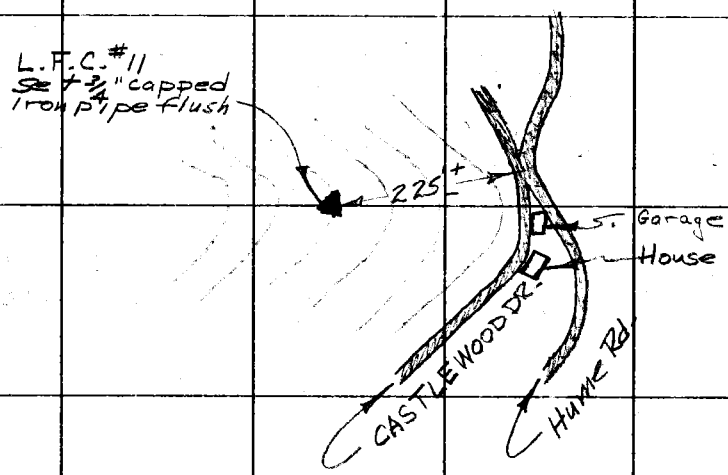
76F3099 S&E #247 1-56

F. B. 2267 PG. 48

LAS FLORES CANYON #11



This triangulation station is on the west side of Las Flores Canyon in the southeast quarter of section 27 T1S, R17W, on the east face of a small hill, 225'± southwest of the intersection of Hume Rd. and Castlewood Dr. Elevation 825'± station mark is a 3/4" capped iron pipe set flush.

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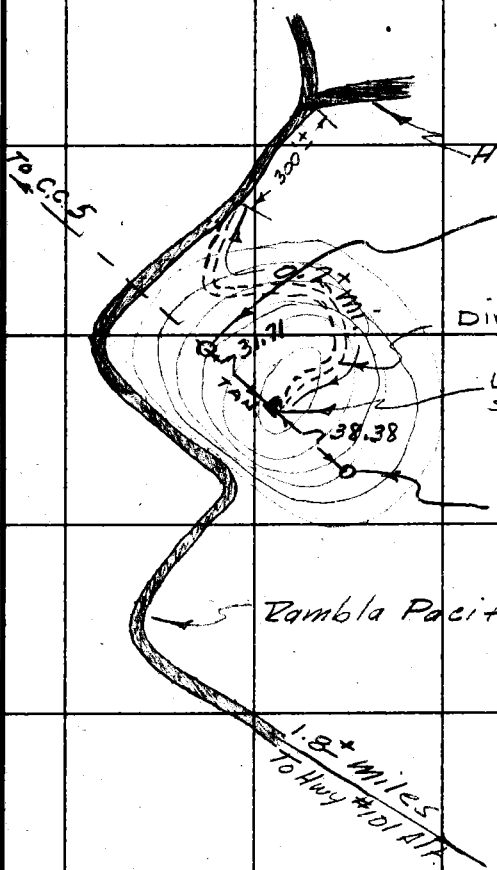
Notes Ck'd by	Survey of Flood Hazard Survey
Map No.	JN 2300.01 Tape 86 Std 84 °F
Office Work	Surveyed by Uharriet
Checked	Notes Uharriet Date 3-52
Date	Indexed J. C. Johnson

F. B. 2767 PG. 49

LAS FLORES G-7



This triangulation station is located on a prominent hill between Carbon and Las Flores Canyons in the southeast quarter of section 27, T1S, R17W. Elevation 850'±. Station mark is a 3/4" capped iron pipe set, 1" up.

*SET A STD. 4" BRASS TRIANG. STA. CAP IN AN 8" DIA. CONC. PILLAR UP 4" AND STAMPED "LAS FLORES G-7, RESET 1960, L.A. CO. ENGR. RE 5869" 1-13-60 W.D.B.

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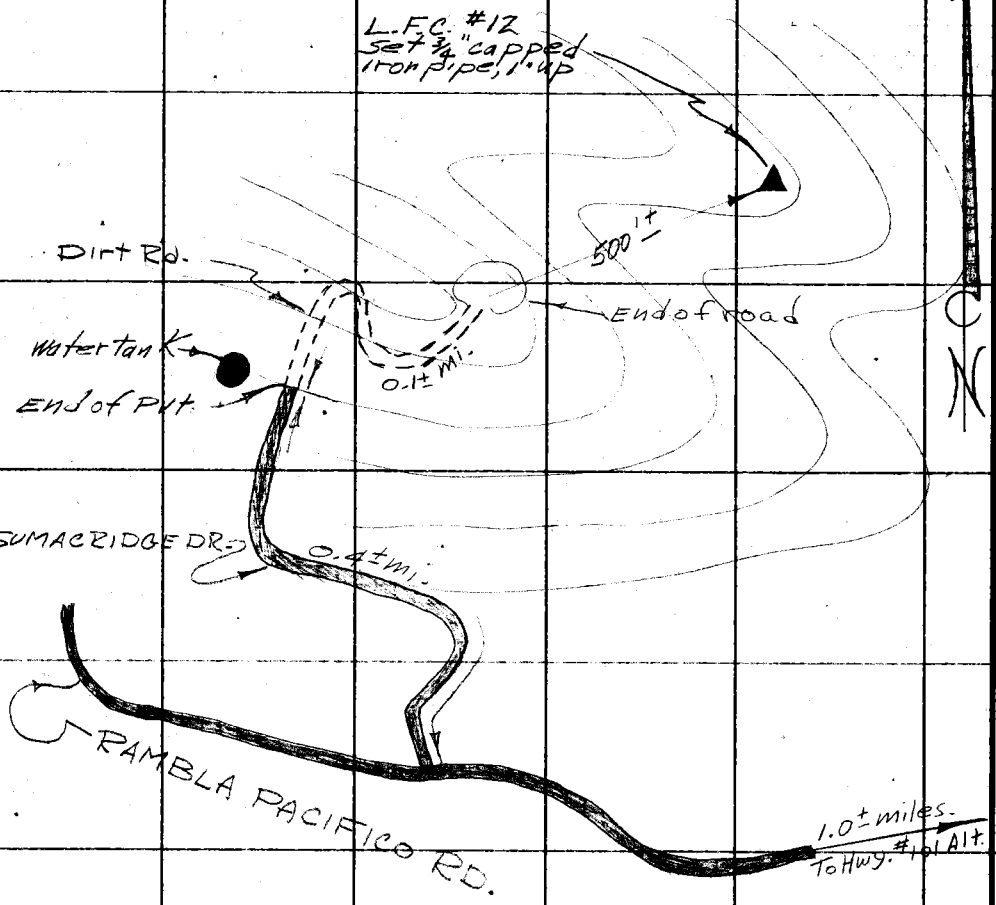
76F3098 S&E #247 1-56

F. B. 2267 Pg. 50

LAS FLORES CANYON #12



This triangulation station is located on the west side of Las Flores Canyon in the southeast quarter of Section 27, T1S, R17W, on a small spur bearing west and east. Elevation 450'± station mark is a 3/4" capped iron pipe, 1" up.

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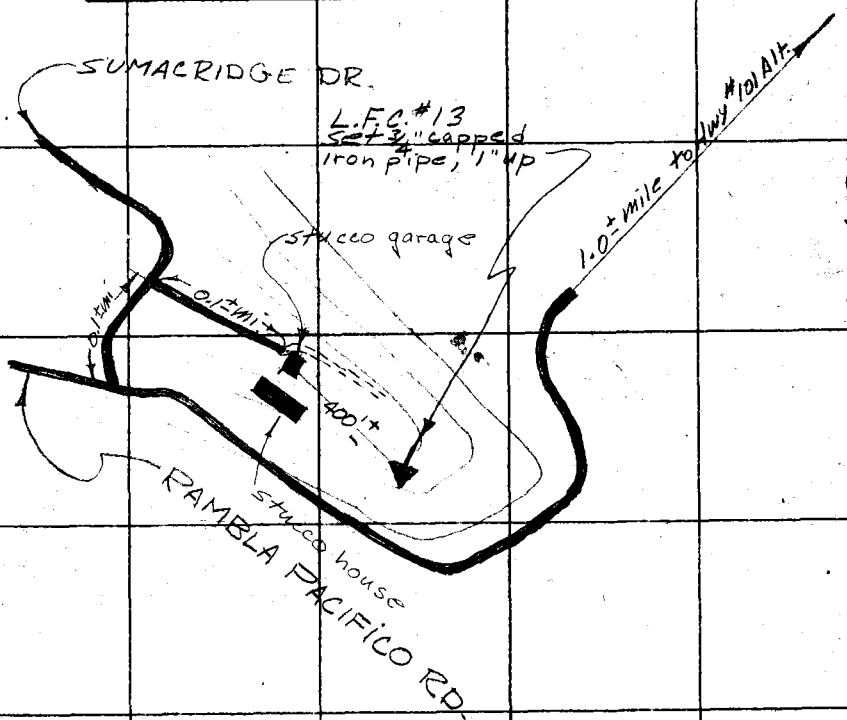
Notes Ck'd by	Survey of Flood Hazard Survey
Map No.	JN 03000 Tape 86 Std 84 °F
Office Work	Surveyed by Uharriet
Checked	Notes Uharriet Date 3-57
Date	Indexed L. C. Johnson

F. B. 2267 PG. 51

LAS FLORES CANYON #13



This triangulation station is located on the west side of Las Flores Canyon on a flat spur bearing northwest and southeast. Elevation 450'±. Station mark is a ¾" capped iron pipe set, 1" up.

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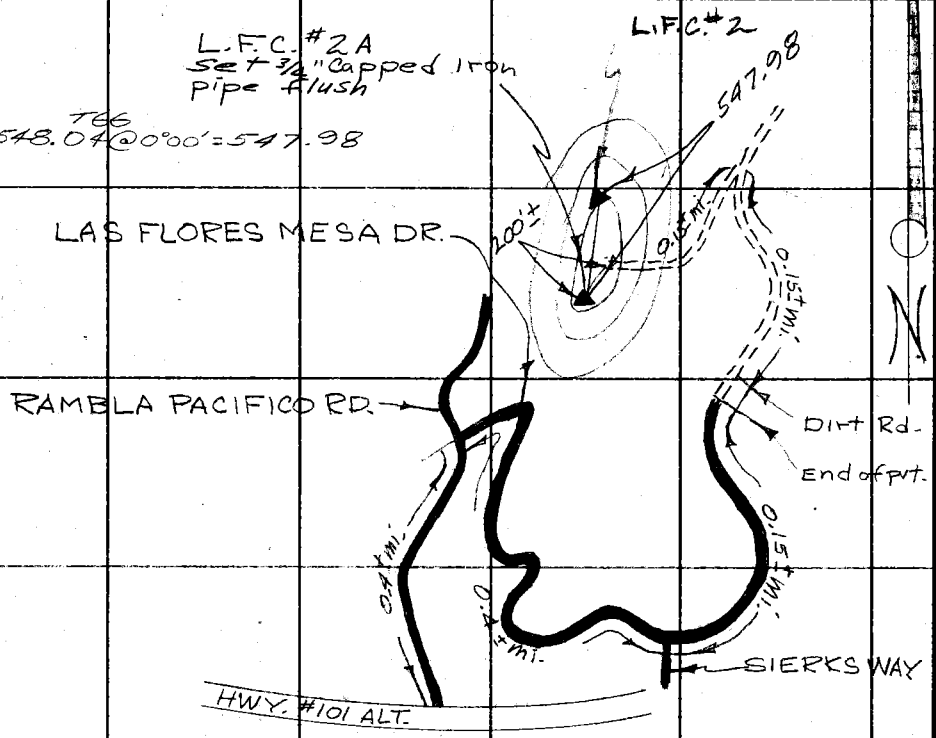
F. B. 2267 PG. 52

LAS. FLORES CANYON #2A



This triangulation station is located on the east side of Las Flores Canyon at the south edge of a graded plateau-Elevation 450'±. Station mark is a 3/4" capped iron pipe set flush-

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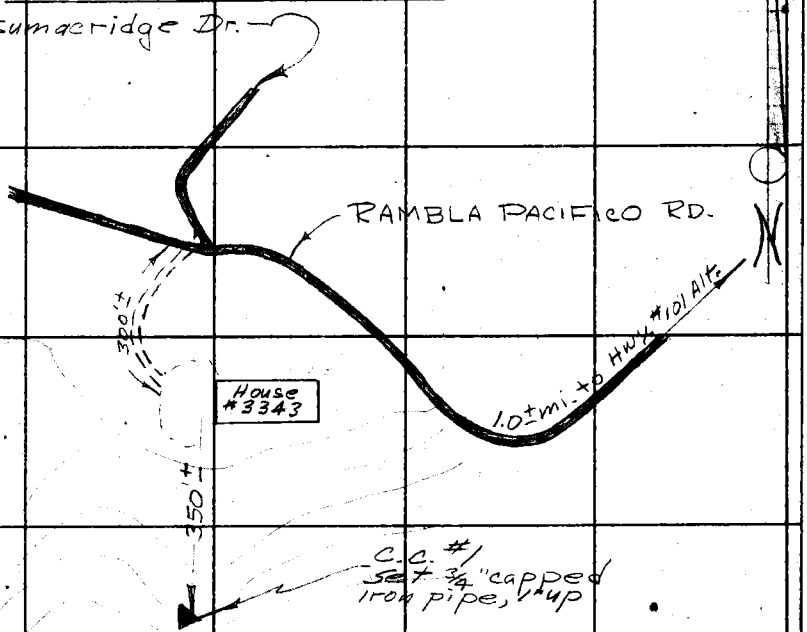
Notes Ck'd by	Survey of Flood Hazard Survey
Map No.	JN 0300-01 Tape 86 Std 84 °F
Office Work	Surveyed by Uharriet
Checked	Notes Uharriet Date 3-57
Date	Indexed E. C. Johnson 8-24-57

F. B. 2267 Pg. 55

CARBON CANYON #1



This triangulation station is located on the east edge of a sharp gully bearing north and south, about 350' south of house #3343 Rambla Pacifico Rd. Elevation 375'±. Station mark is a 3/4" capped iron pipe set 1" up.

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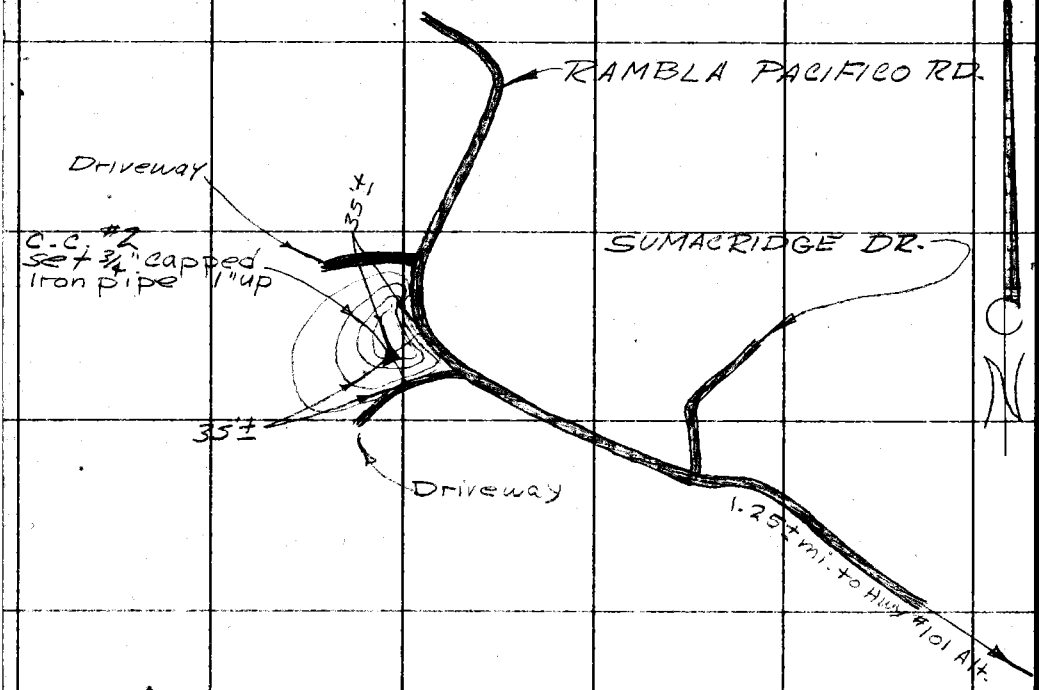
F. B. 2267 Pg. 56

CARBON CANYON #2



This triangulation station is located on the east side of Carbon Canyon on a small knoll west of Rambla Pacifico Rd. about 1.25 miles northwesterly from Hwy #101 inter-section. Elevation 550'±. Station mark is a ¾" capped iron pipe, set 1" up.

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Map No.	JNO. 3000 Tape 86 Std 84 °F
Office Work	Surveyed by Uharriet
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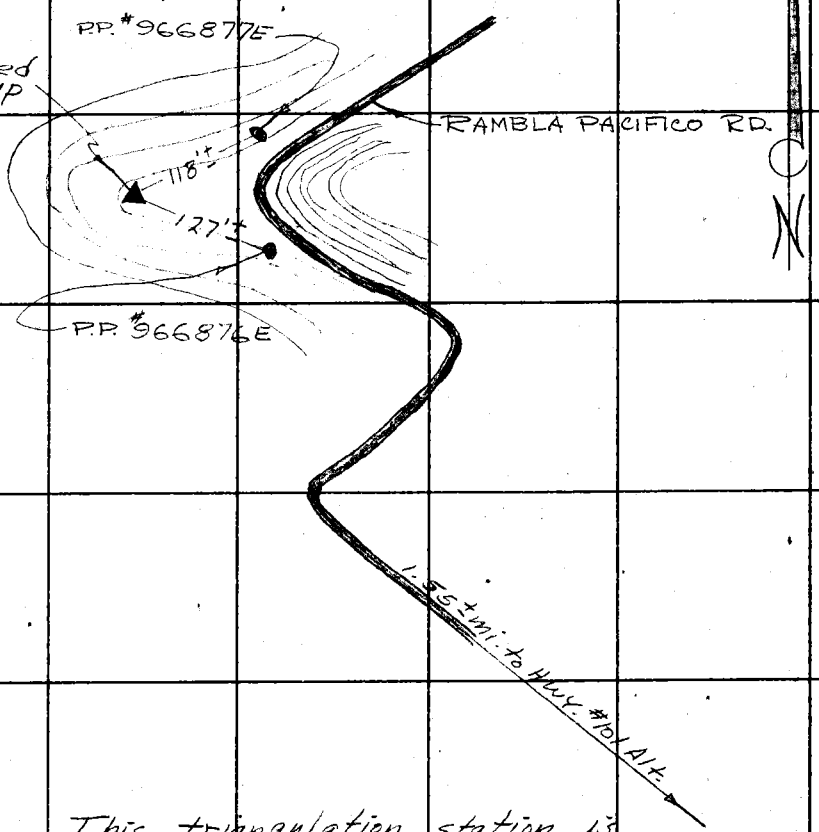
Date	Indexed E. C. Johnson

F. B. 2267 PG. 57

CARBON CANYON #3



This triangulation station is located on the east side of carbon canyon on the west edge of a grade lot west of Rambla Pacifico Rd. about 1.55 miles northwesterly from the Hwy #101 intersection. Elevation 650'± station mark is a 3/4" capped iron pipe set 1" up.

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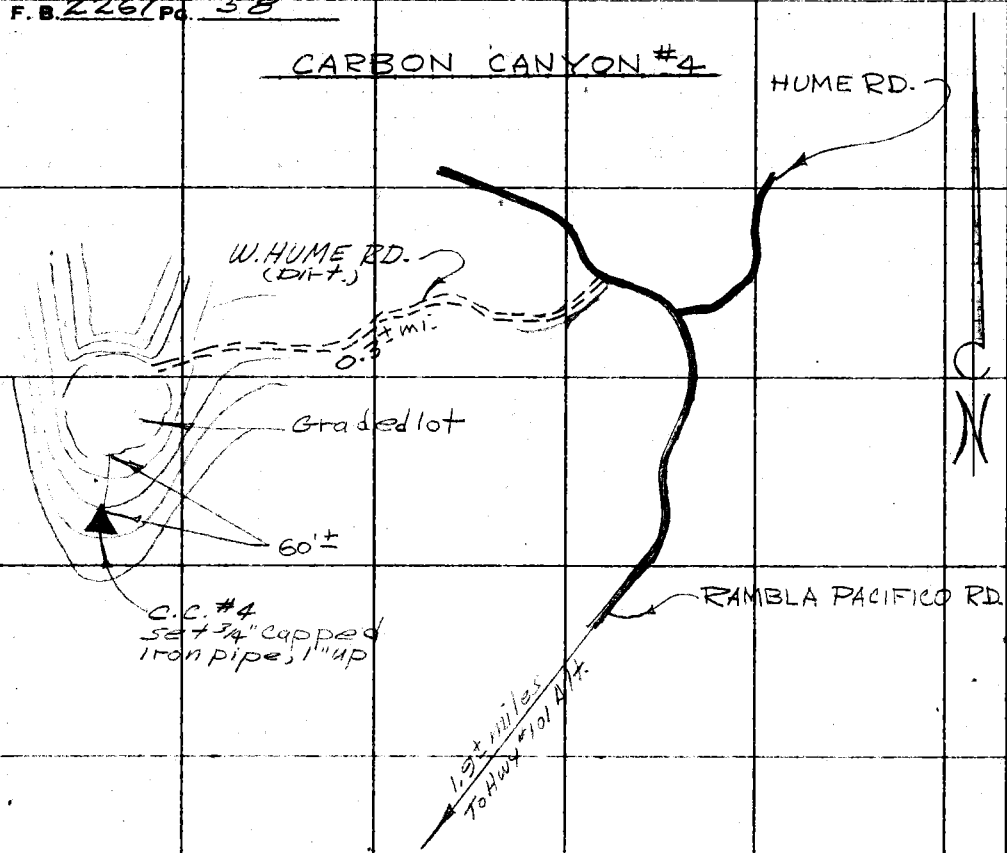
F. B. 2267 PG. 58

CARBON CANYON #4



This triangulation station is located on the east side of Carbon Canyon in the southeast quarter of section 27, T1S, R17W, on a spur bearing north and south. Elevation 650'±. Station mark is a 3/4" capped iron pipe set 1" up.

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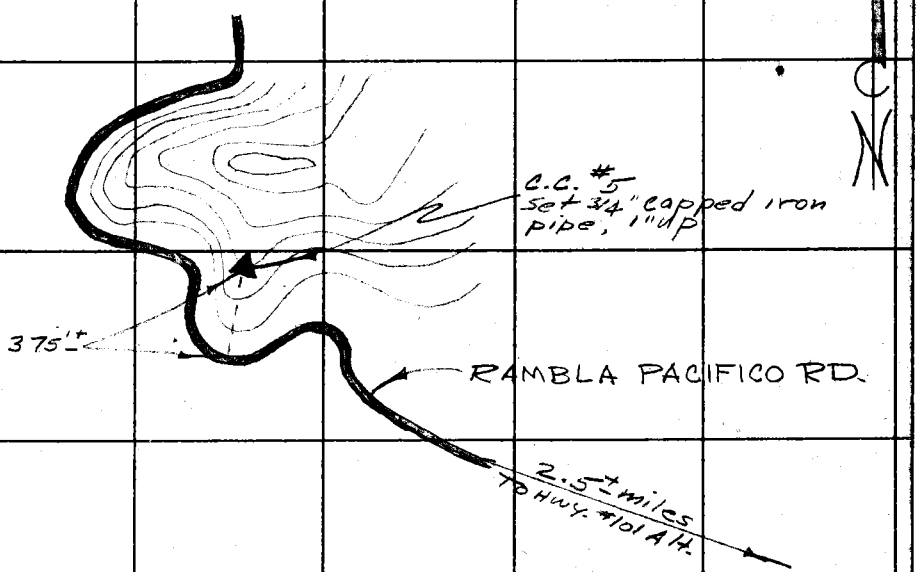
Notes Ck'd by	Survey of Flood Hazard Survey
Map No.	JN 230001 Tape 86 Std 84 °F
Office Work	Surveyed by Uharriet
Checked	Notes Uharriet Date 3-57
Date	Indexed L. C. Johnson

F. B. 2267 PG. 59

CARBON CANYON #5



This triangulation station is located on the east side of Carbon Canyon in the northwest quarter of section 27, T1S, R17W, on a spur bearing north and south on the south side of a hill. Elevation 1300'±. Station mark is a 3/4" capped iron pipe, set 1" up.

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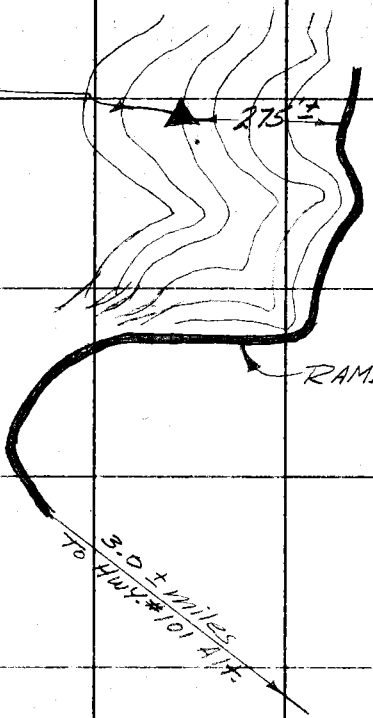
F. B. 2267 PG. 60

CARBON CANYON #6



This triangulation station is located on the east side of Carbon Canyon in the northwest quarter of section 27, T1S, R17W, on a low spur bearing east and west. Elevation 1250'± - Station mark is a 3/4" capped iron pipe, set 1" up.

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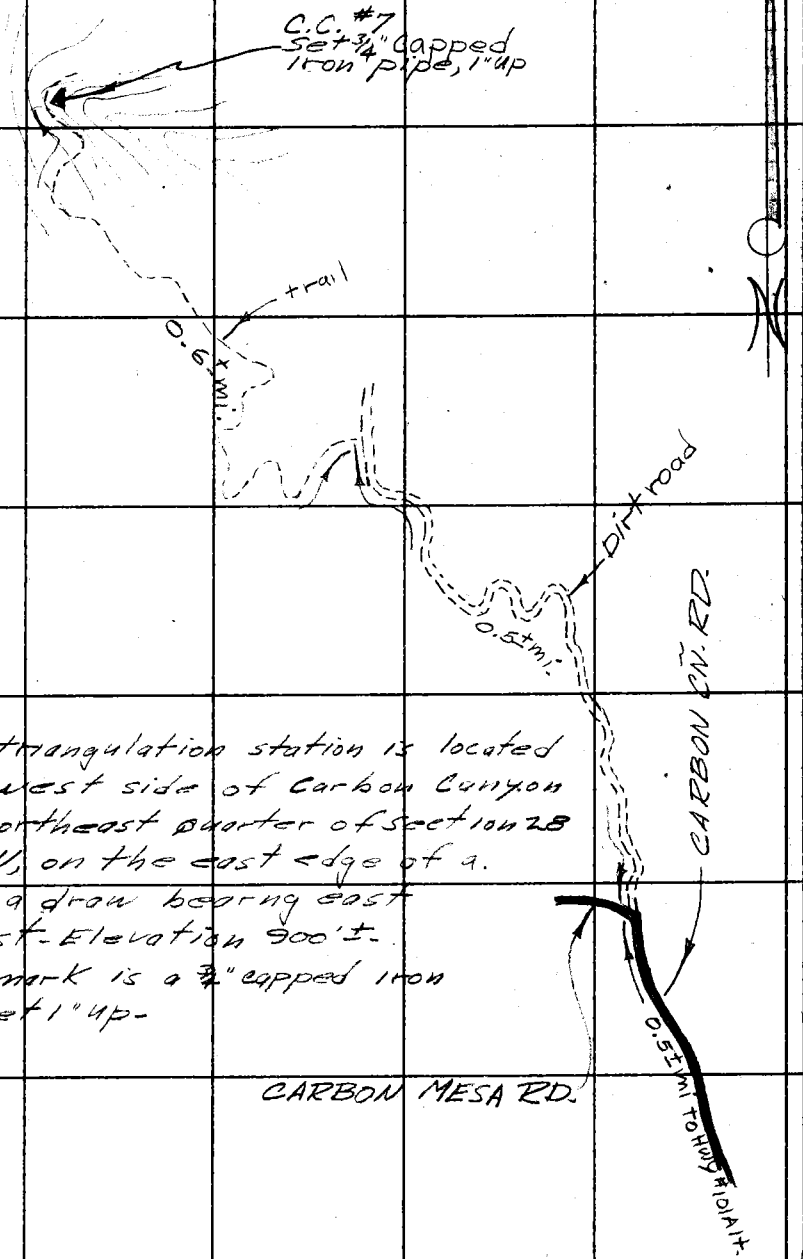
Office Work	Surveyed by Uharriet
Checked	Notes Uharriet Date 3-57
Date	Indexed J. C. Johnson

F. B 2267 Pg. 61

CARBON CANYON #7



This triangulation station is located on the west side of Carbon Canyon in the northeast quarter of Section 28 T1S, R17W, on the east edge of a trail in a draw bearing east and west. Elevation 900'±. Station mark is a ¾" capped iron pipe set 1" up.

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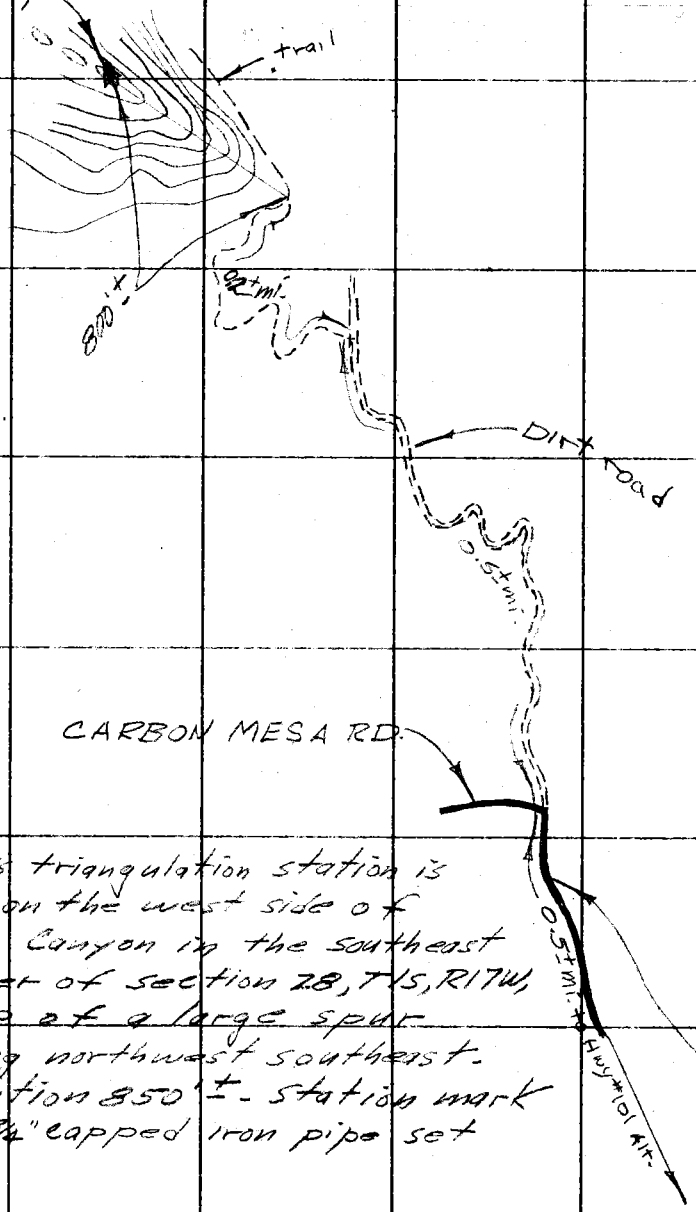
F. B. 2267 PG. 62

C.C. #8
Set ¾" capped iron pipe, 1" up

CARBON CANYON #8



This triangulation station is located on the west side of Carbon Canyon in the southeast quarter of section 28, T1S, R17W, on top of a large spur bearing northwest southeast. Elevation 850'± - station mark is a ¾" capped iron pipe set 1" up.

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Notes Ck'd by	Survey of Flood Hazard Survey
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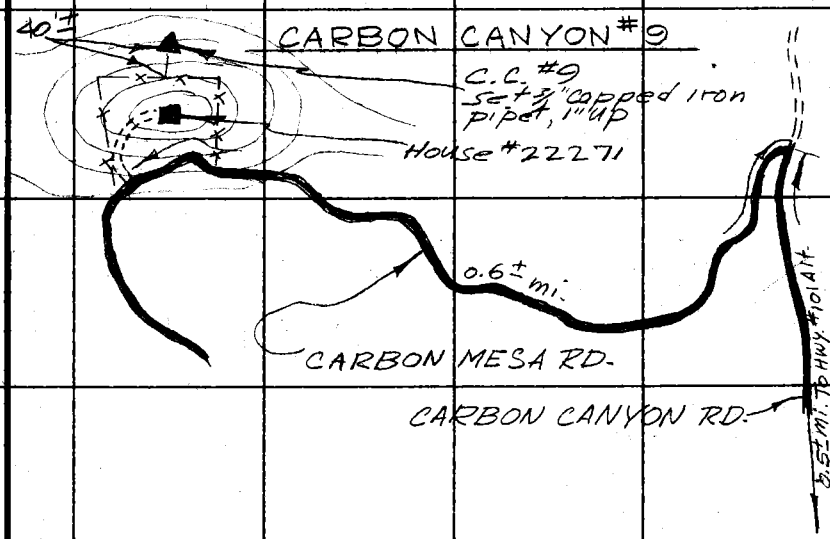
Office Work	Surveyed by Uharriet
Checked	Notes Uharriet Date 3-57
Date	Indexed J. C. Johnson

F. B. 2267 Pg. 63



This triangulation station is located on the west side of Carbon Canyon on the north face of a small knoll, on top of which is situated house #22271. Elevation 575'±. Station mark is a ¾" capped iron pipe set 1" up.

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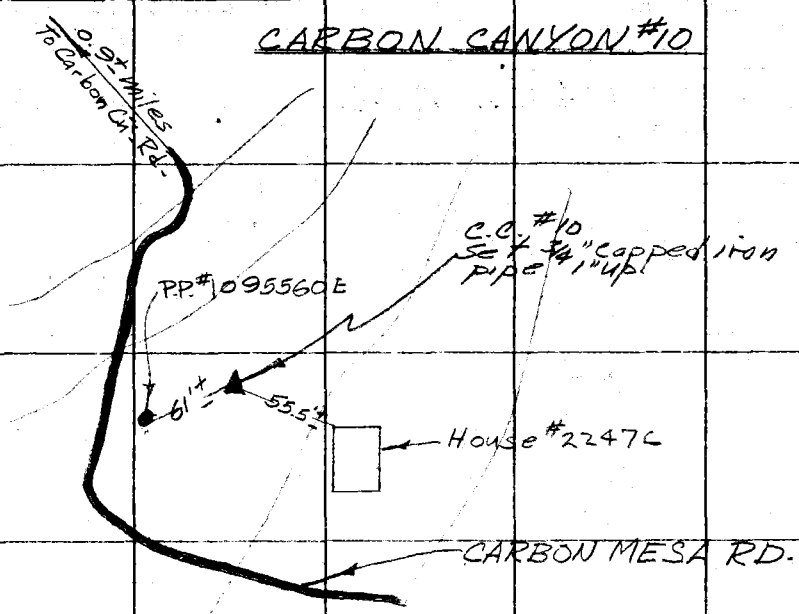
F. B. 2267 PG. 64

CARBON CANYON #10



This triangulation station is located on the west side of Carbon Canyon 0.9± miles from the Carbon Canyon Rd. intersection. 55.5± northwesterly from house #22476. Elevation 350'±. Station mark is a ¾" capped iron pipe set 1" up.

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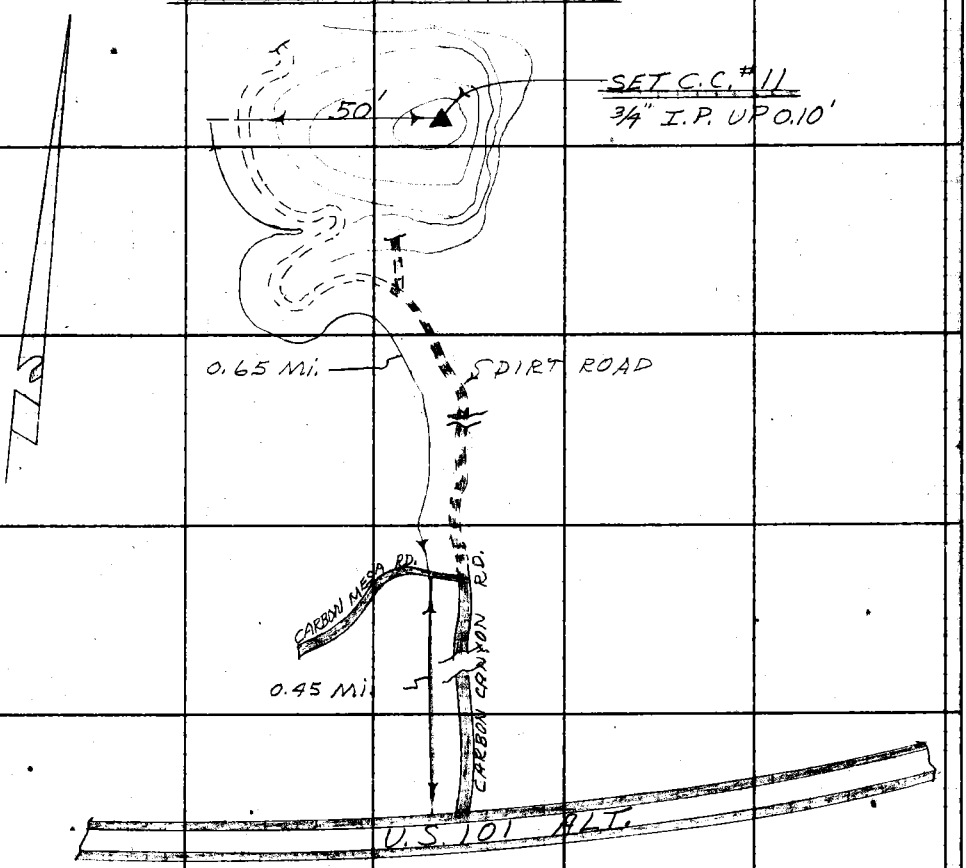
Notes Ck'd by		Survey of FLOOD HAZARD	F. B 2267 PG. 65
Map No.		JN 0300.01 Tape 138 Std 68 °F	
Office Work		Surveyed by H.R. STOCK	
Checked		Notes W.A. RICHARDS Date 5-57	
Date		Indexed Q. Johnson	

CARBON CANYON NO. 11



THIS TRIANGULATION STATION IS ON THE WEST SIDE OF CARBON CANYON, ON A FLAT AEDGE 1.10 MILES FROM U.S. 101 ALT. ALONG CARBON CANYON RD. AND DIRT ROADS AS SHOWN ON SKETCH

STATION MARK: SET A 3/4" I.P. WITH A GALVANIZED IRON CAP AND DRILL HOLE CENTER UP 0.10'. A 2" x 2" x 10' BARBER POLE WAS GUY WIRED PLUMB ON THIS STATION.

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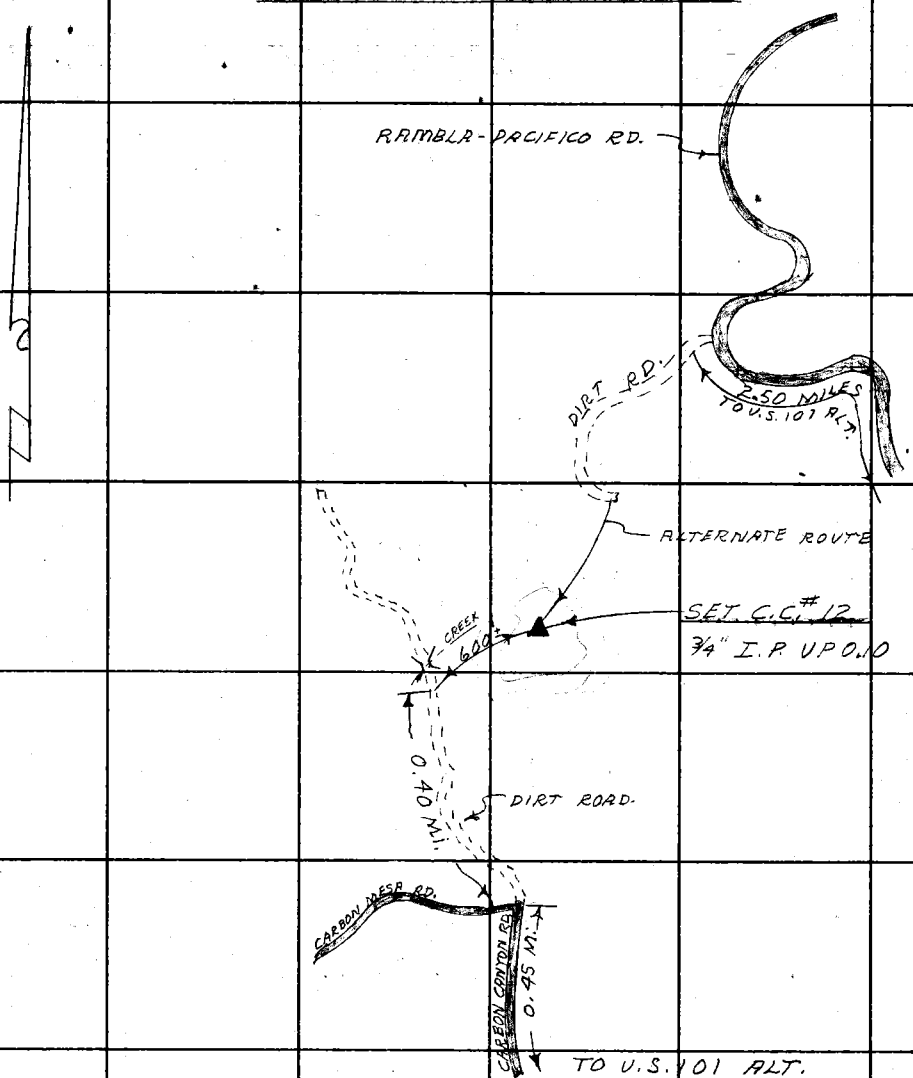
76F309S S&E #247 1-56

F. B. 2267 Pg. 66

CARBON CANYON NO. 12



THIS TRIANGULATION STATION IS LOCATED ON THE EAST SIDE OF CARBON CANYON, ON A SPUR RIDGE OFF OF THE MAIN DIVIDE BETWEEN CARBON CANYON AND LOS FLORES CANYON. TO REACH FROM U.S. 101 ALT., TAKE CARBON CANYON RD. NORTHERLY 0.45 MILES TO END OF PVT., THEN 0.40 MILES ON DIRT ROAD, THEN 600'± NORTH-EASTERLY TO STATION. ELEV. = 600'±.

STATION MARK: SET A 3/4" I.P. UP 0.10 WITH A GALVANIZED IRON CAP WITH DRILL HOLE CENTER. A 2"x2"x10' BARBER POLE WAS GUY WIRED PLUMB ON THIS STATION

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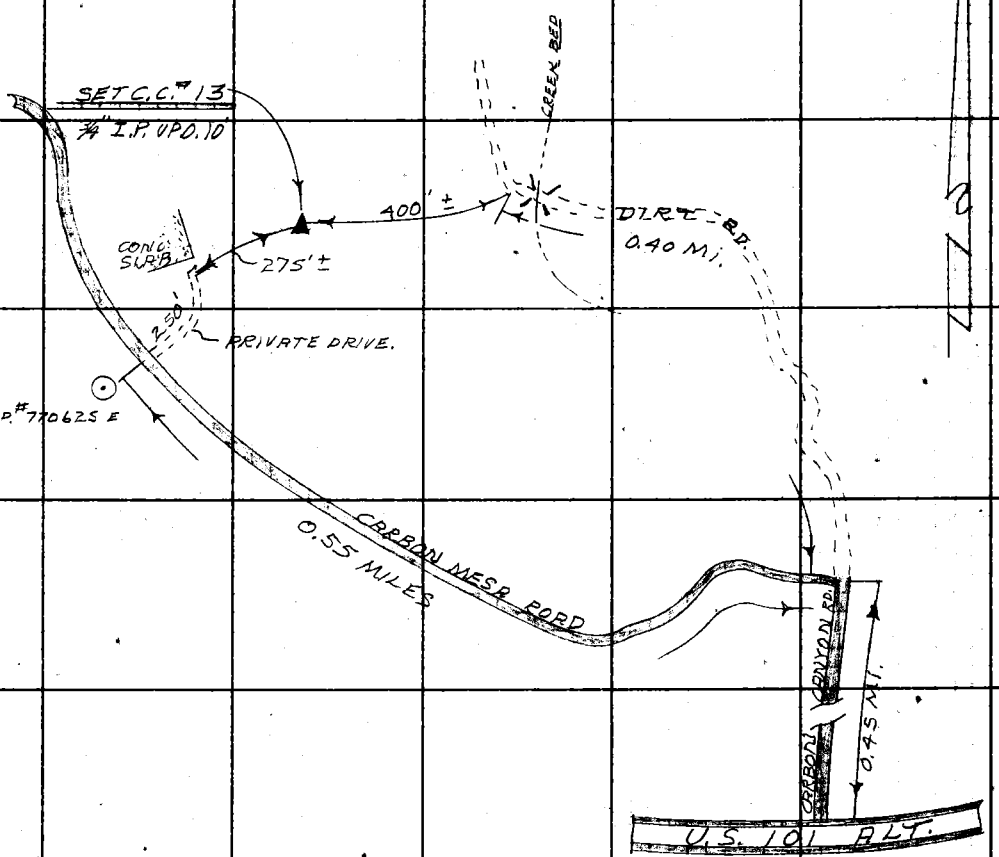
Notes Ck'd by	Survey of FLOOD HAZARD
Map No.	JN 0300.01 Tape 1.38 Std 84° °F
Office Work	Surveyed by H. R. STOCK
Checked	Notes W.A.R. RICHARDS Date 5-57
Date	Indexed C. Johnson

F. B. 2267 PG. 67

CARBON CANYON NO. 13



THIS TRIANGULATION STATION IS ON THE WEST SIDE OF CARBON CANYON ON A SIDE HILL. TO REACH FROM U.S. 101 ALT., TAKE CARBON CANYON ROAD 0.45 MILES TO CARBON MESA ROAD, THEN 0.55 MILES WESTERLY ON CARBON MESA ROAD TO PRIVATE DRIVEWAY OPPOSITE P.P.# 770625 E. FOLLOW DRIVEWAY EASTERLY 250' ± TO CONC. SLAB. STATION IS 275' ± NORTHEASTERLY OF SLAB. SEE SKETCH FOR ALTERNATE ROUTE.

STATION MARK: SET A 3/4" I.P. UP 0.10' WITH A GALVANIZED IRON CAP WITH DRILLED CENTER. A 2"x2"x10' BARBER POLE WAS GUY WIRED PLUMB ON THIS STATION

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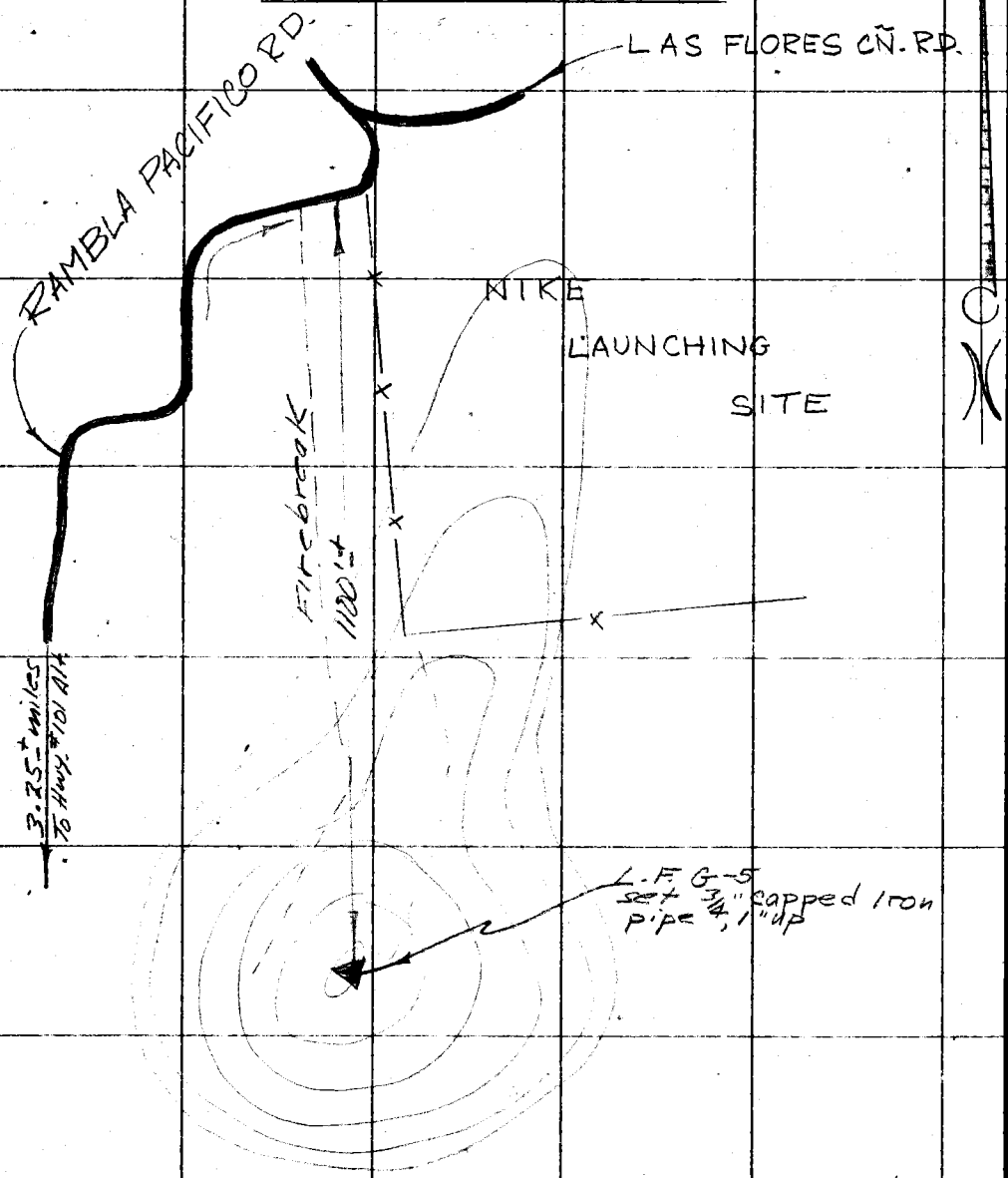
F. B. 2267 Pg. 68

LAS FLORES G-5



This triangulation station is located on a prominent hill between Carbon and Las Flores Canyons, in the northeast quarter of section 27, T1S, R17W. About 1100' southerly from the Nike site entrance. Elevation 1575'± station mark is a 3/4" capped iron pipe set 1" up.

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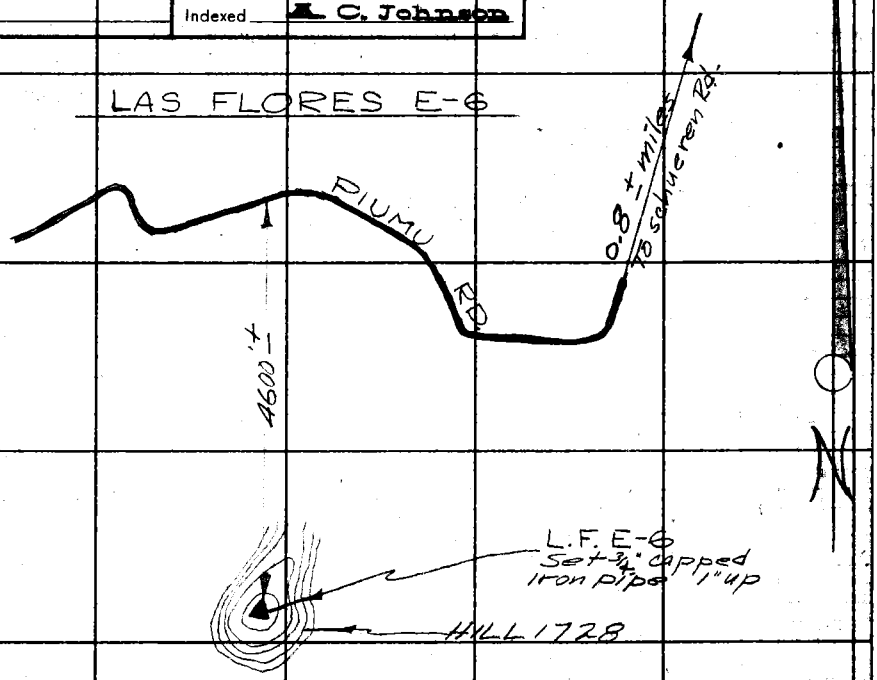
Notes Ck'd by	Survey of Flood Hazard Survey
Map No.	JN 030001 Tape 86 Std 84 °F
Office Work	Surveyed by Uharriet
Checked	Notes Uharriet Date 3-57
Date	Indexed J. C. Johnson

F. B. 2267 Pg. 69

LAS FLORES E-6



This triangulation station is located on the west side of Carbon Canyon in the north-east quarter of section 28, T1S, R17W, on hill 1728, 4600'± southerly from Piuma Rd. on a dividing ridge bearing north and south. Elevation 1728'±. Station mark is a 3/4" capped iron pipe, set 1" up.

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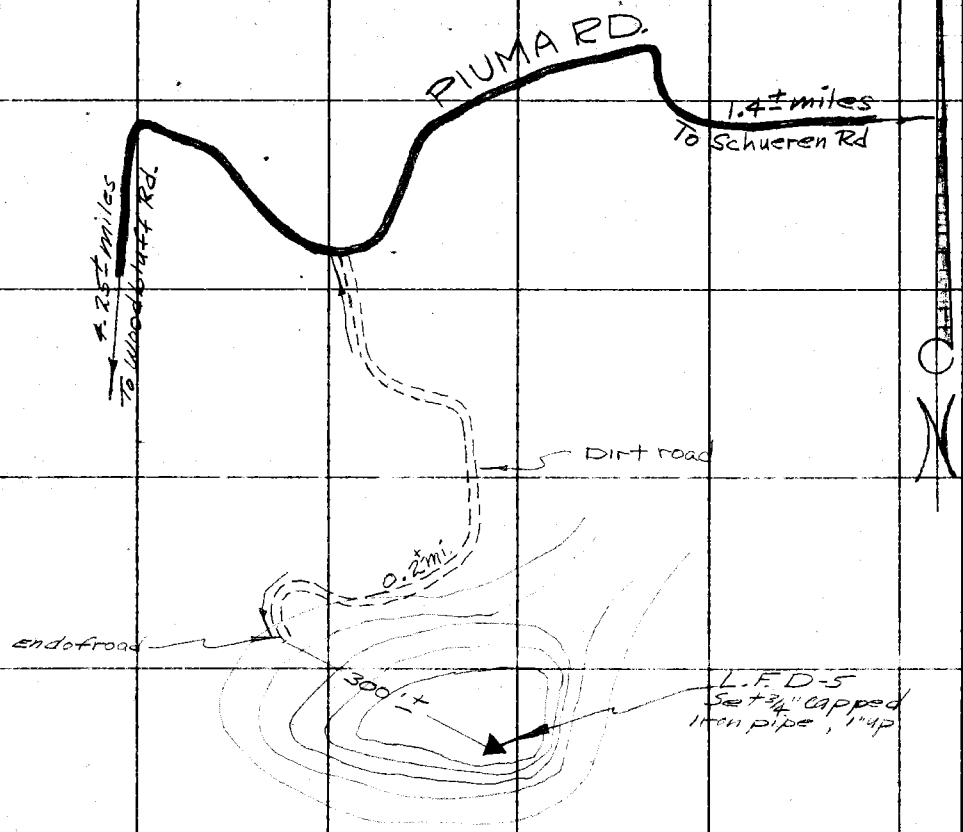
F. B. 2267 Pg. 70

LAS FLORES D-5



This triangulation station is located on the west side of Carbon Canyon at the north end in the southwest corner of section 21, T1S, R17W, near the southeasterly edge of a graded hill. Elevation 2275'±. Station mark is a 3/4" capped iron pipe, set 1" up.

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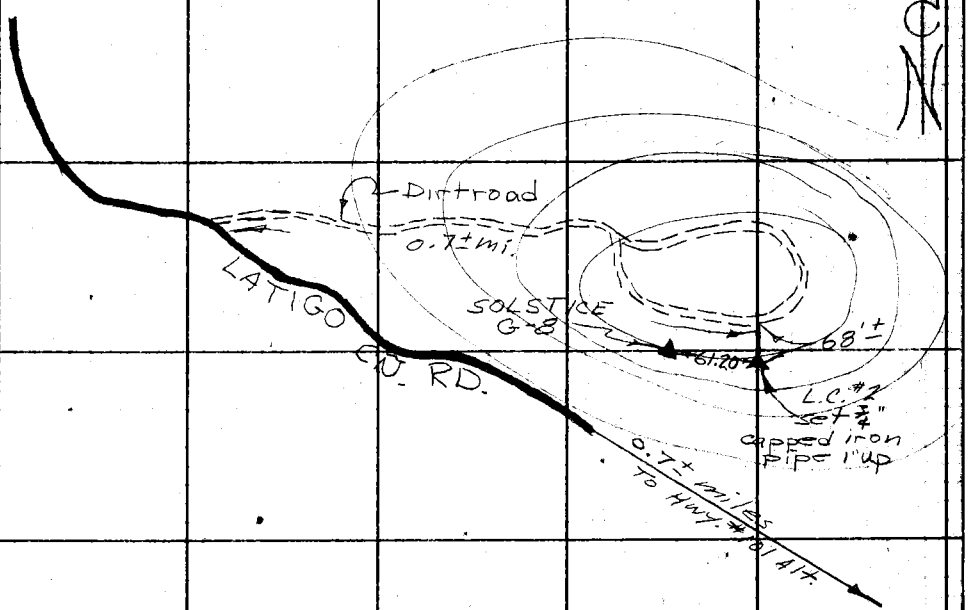
Notes Ck'd by	Survey of Flood Hazard Survey
Map No.	JN 23000X Tape 86 Std. 88 °F
Office Work	Surveyed by Wharriet
Checked	Notes Wharriet Date 5-57
Date	Indexed L. O. Johnson 6.22.57

F. B. 2267 Pg. 71

LATIGO CANYON #2



This triangulation station is located on the east side of Latigo Canyon on top of a prominent hill on the dividing ridge between Latigo and Solstice Canyons. Elevation 550'±. Station mark is a ¾" capped iron pipe, set 1" up.

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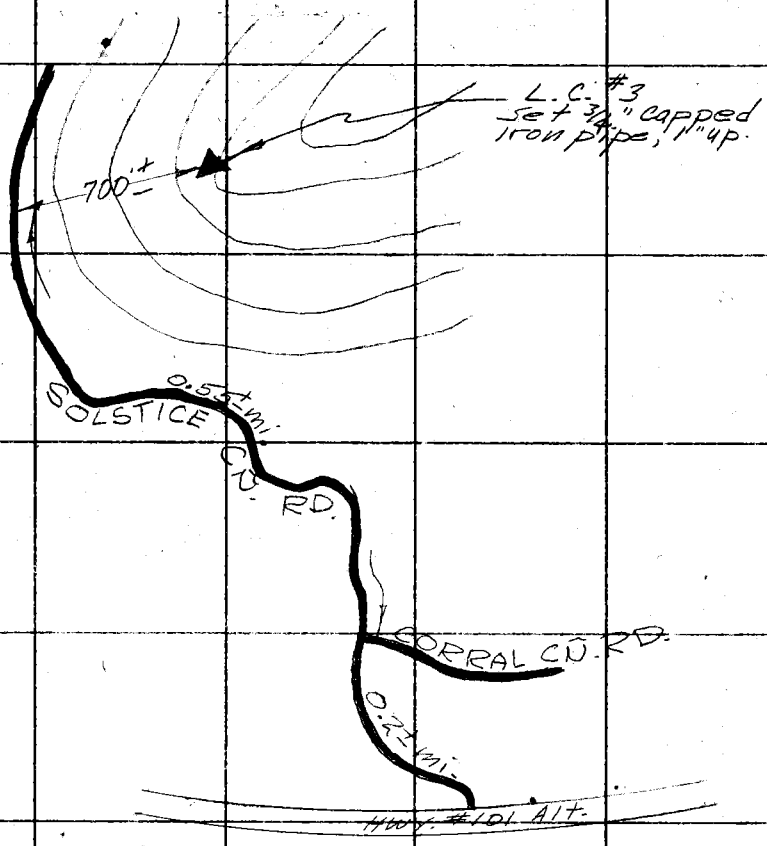
76F3098 S&E #247 1-56

F. B. 2267 PG. 72

LATIGO CANYON #3



This triangulation station is located on the east side of Solstice canyon on a spur bearing northeast and southwest. Elevation 500'±. Station mark is a 3/4" capped iron pipe, set 1" up.

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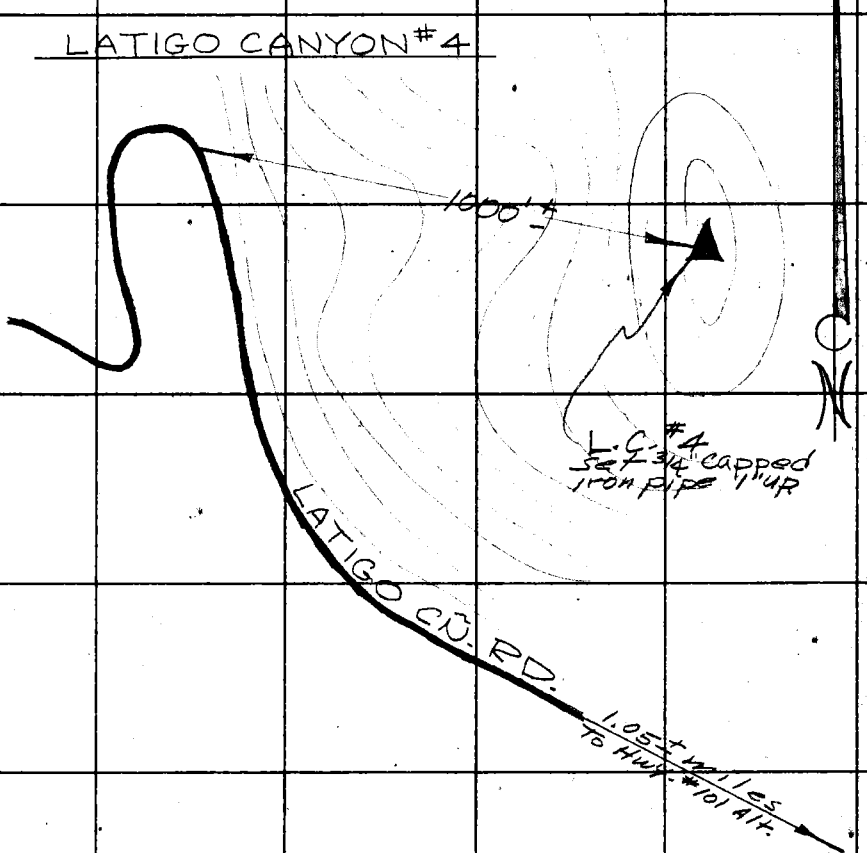
Notes Ck'd by	Survey of Flood Hazard Survey
Map No.	JN 2300.01 Tape 86 Std 84 °F
Office Work	Surveyed by Uharriet
Checked	Notes Uharriet Date 5-57
Date	Indexed K. C. Johnson

F. B. 2267 PG. 73

LATIGO CANYON #4



This triangulation station is located on the east side of Latigo Canyon 3600'± northerly from Hwy. #101 Alt. on top of a knoll on a ridge bearing north and south. Elevation 750'±. Station mark is a 3/4" capped iron pipe, set 1" up.

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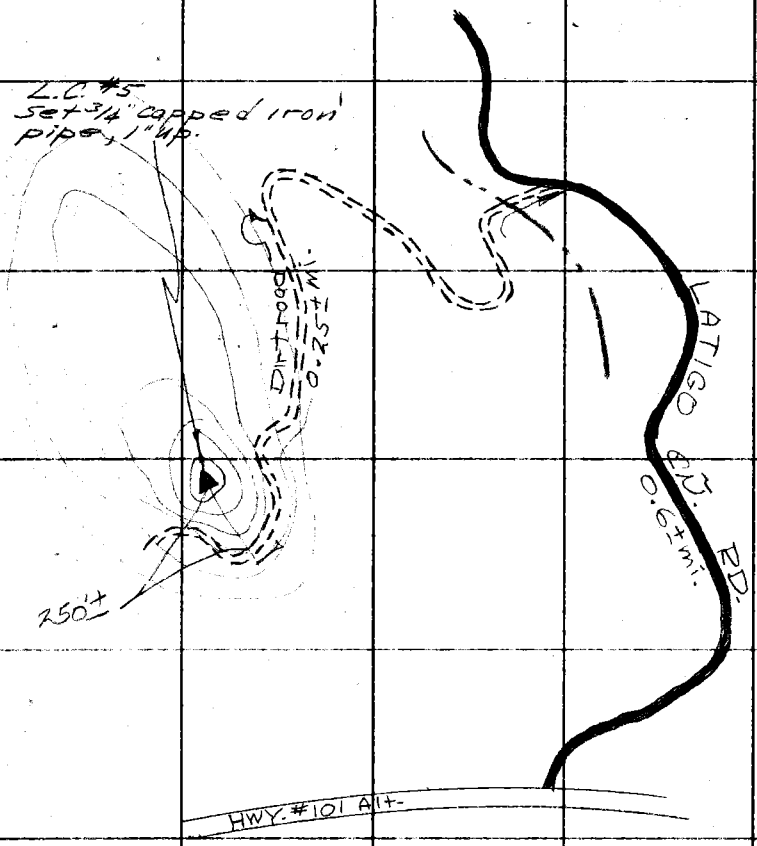
76F309S 98E #247 1-56

F. B. 2257 PG. 74

LATIGO CANYON #5



This triangulation station is located on the west side of Latigo Canyon 1700'± northerly from Hwy #101 Alt. on top of a prominent hill. Elevation 475'±. Station mark is a 3/4" capped iron pipe, set 1" up.

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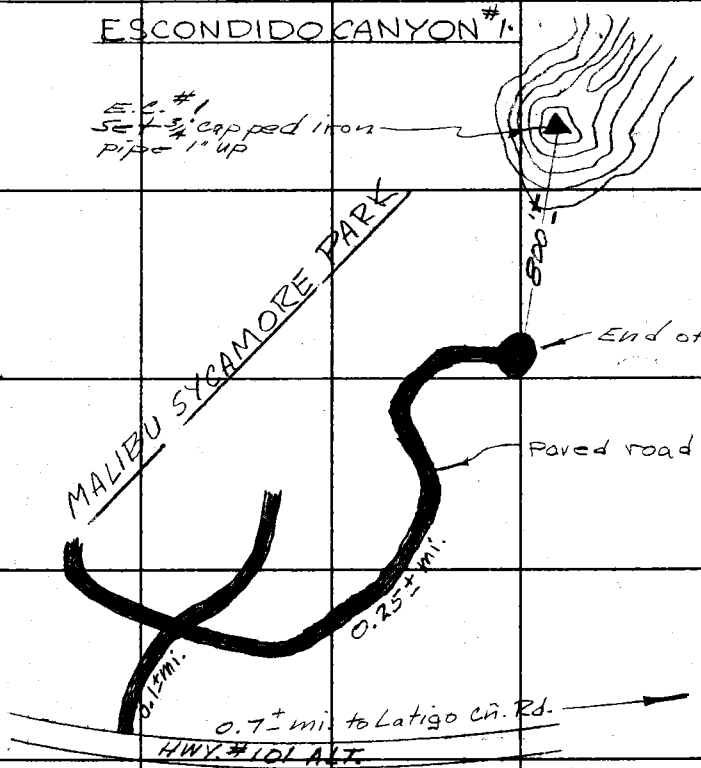
Notes Ck'd by	Survey of Flood Hazard Survey
Map No.	JN 0300.01 Tape 86 Std. 84 °F
Office Work	Surveyed by Uharriet
Checked	Notes Uharriet Date 4-57
Date	Indexed J. C. Johnson 6-28-57

F. B. 2267 Pg. 75

ESCONDIDO CANYON #1.



This triangulation station is located on the east side of Escondido Canyon on top of a spur bearing northeast and southwest. Elevation 450'±. Station mark is a 3/4" capped iron pipe set 1" up.

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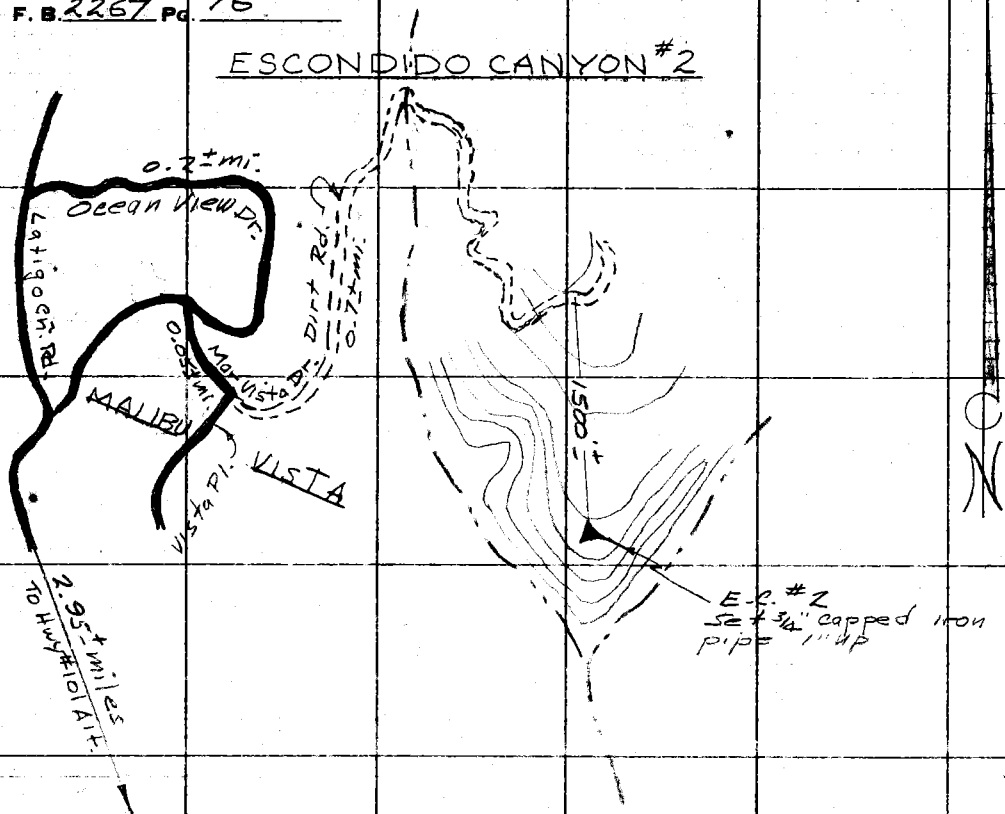
F. B. 2267 PG. 76

ESCONDIDO CANYON #2



This triangulation station is located on the east side of Latigo Canyon on a spur bearing north and south Elevation 700'±. Station mark is a 3/4" capped iron pipe set 1" up.

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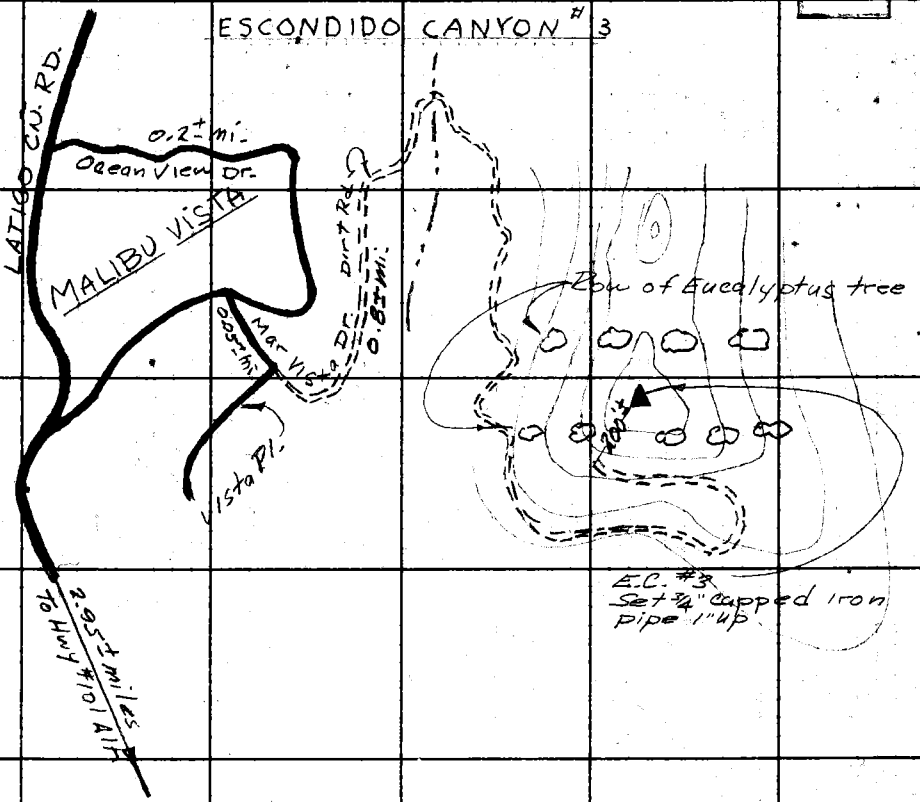
Notes Ck'd by	Survey of Flood Hazard Survey
Map No.	JN 0300.01 Tape 86 Std 84 °F
Office Work	Surveyed by u harriet
Checked	Notes u harriet Date 4-57
Date	Indexed K. C. Johnson

F. B. 2267 PG. 77

MAY 29 '57

N

ESCONDIDO CANYON #3



This triangulation station is located on the east side of Latigo Canyon on top of a small knoll on a ridge bearing north and south. Elevation 1125'±. Station mark is a 3/4" capped iron pipe set 1" up.

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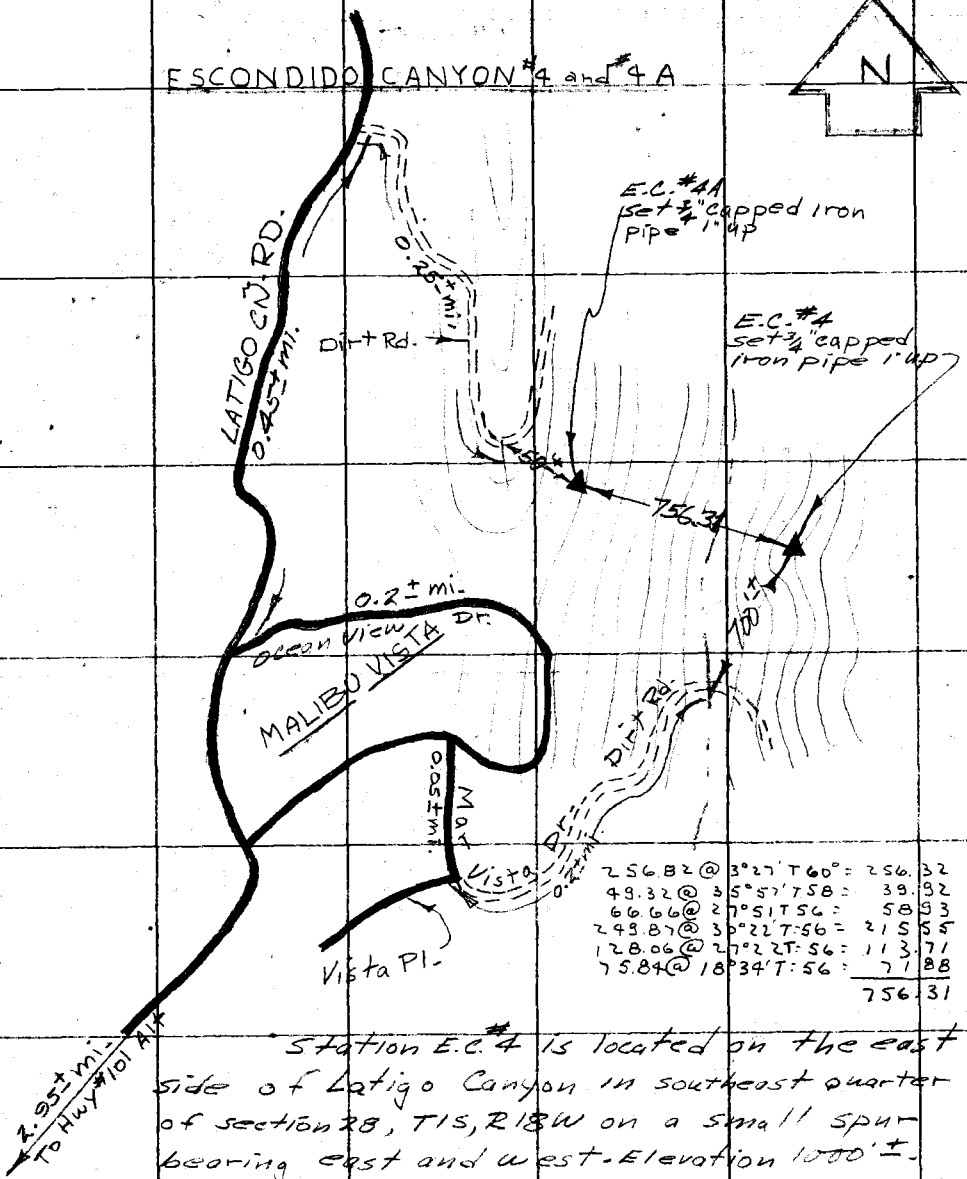
F. B. 2267 Pg. 78

ESCONDIDO CANYON #4 and #4A



256.82	@ 3°27' T 60°	=	256.32
49.32	@ 35°57' T 58	=	39.92
66.66	@ 27°51' T 56	=	58.93
249.87	@ 30°22' T 56	=	215.55
128.06	@ 27°22' T 56	=	113.71
75.84	@ 18°34' T 56	=	71.88
			756.31

Station E.C. #4 is located on the east side of Latigo Canyon in southeast quarter of section 28, T1S, R18W on a small spur bearing east and west. Elevation 1000'±. Station mark is a ¾" capped iron pipe set 1" up.

Station E.C. #4A is located on the west side of Latigo Canyon in the southwest quarter of section 28, T1S, R18W, on the east side of a spur bearing north and south. Elevation 1125'±. Station mark is a ¾" capped iron pipe, set 1" up.

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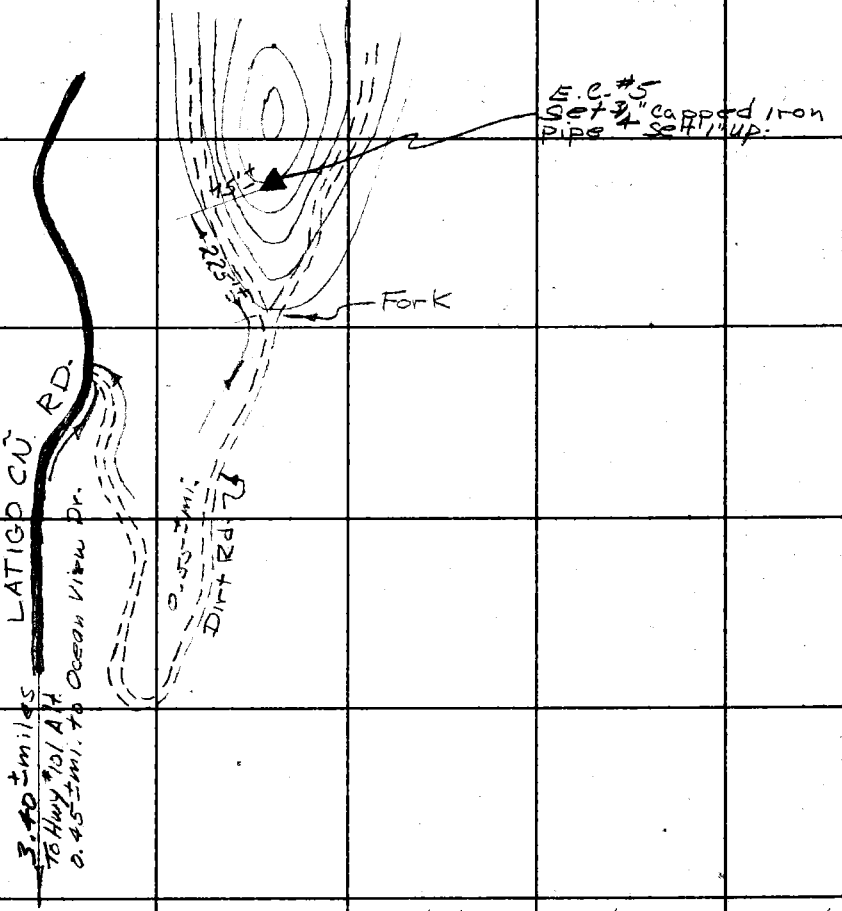
Notes Ck'd by	Survey of Flood Hazard Survey
Map No.	JN 0300.0 Tape 86 Std 84 °F
Office Work	Surveyed by uharriet
Checked	Notes uharriet Date 4-57
Date	Indexed A. C. Johnson

F. B. 2267 PG. 79

N

ESCONDIDO CANYON #5



This triangulation station is located on the south face of a small knoll on the dividing ridge between Latigo and Escondido Canyons in the northwest quarter of section 28, T1S, R18W. Elevation 1375'±. Station mark is a 3/4" capped iron pipe, set 1" up.

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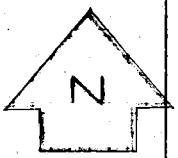
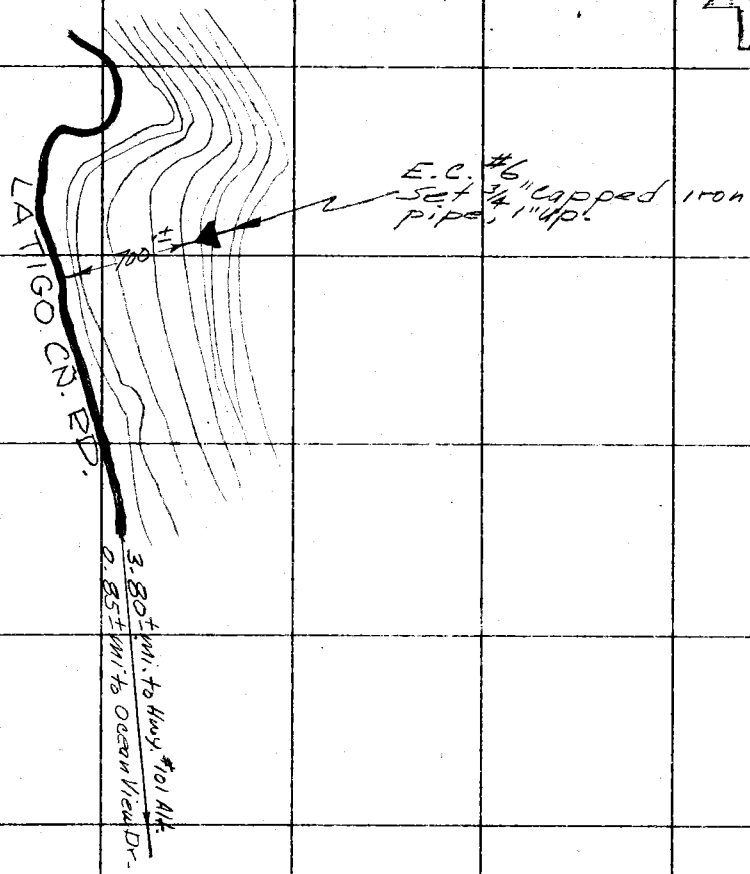
ESCONDIDO CANYON #6





This triangulation station is located on the east side of Escondido Canyon in the north west quarter of section 28, T1S, R18W, on a spur bearing east and west. Elevation 1450'±. Station mark is a 3/4" capped iron pipe, set 1" up-

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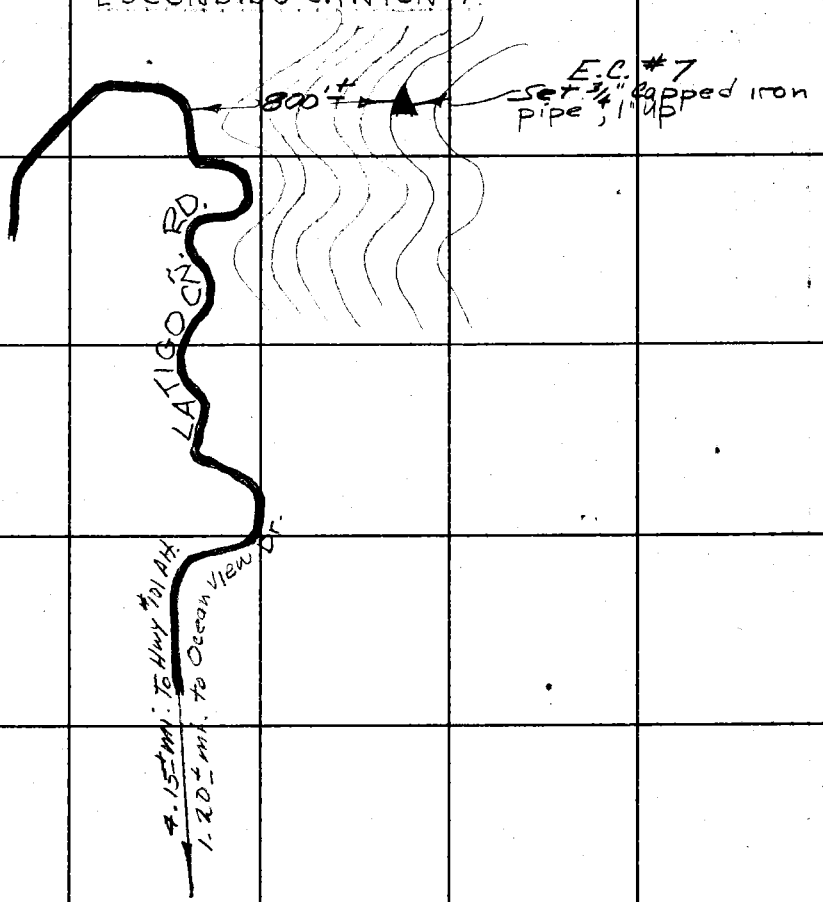
Notes Ck'd by	Survey of Flood Hazard Survey
Map No.	JN0300.01 Tape 86 Std 84 °F
Office Work	Surveyed by u harriet
Checked	Notes u harriet Date 4-57
Date	Indexed A. C. Johnson

F. B. 2267 PG. 81



This triangulation station is located on the east side of Escondido Canyon in the southwest quarter of section 21, T1S, R18W, on a spur bearing east and west. Elevation 1500'±. Station mark is a 3/4" capped iron pipe set 7" up.

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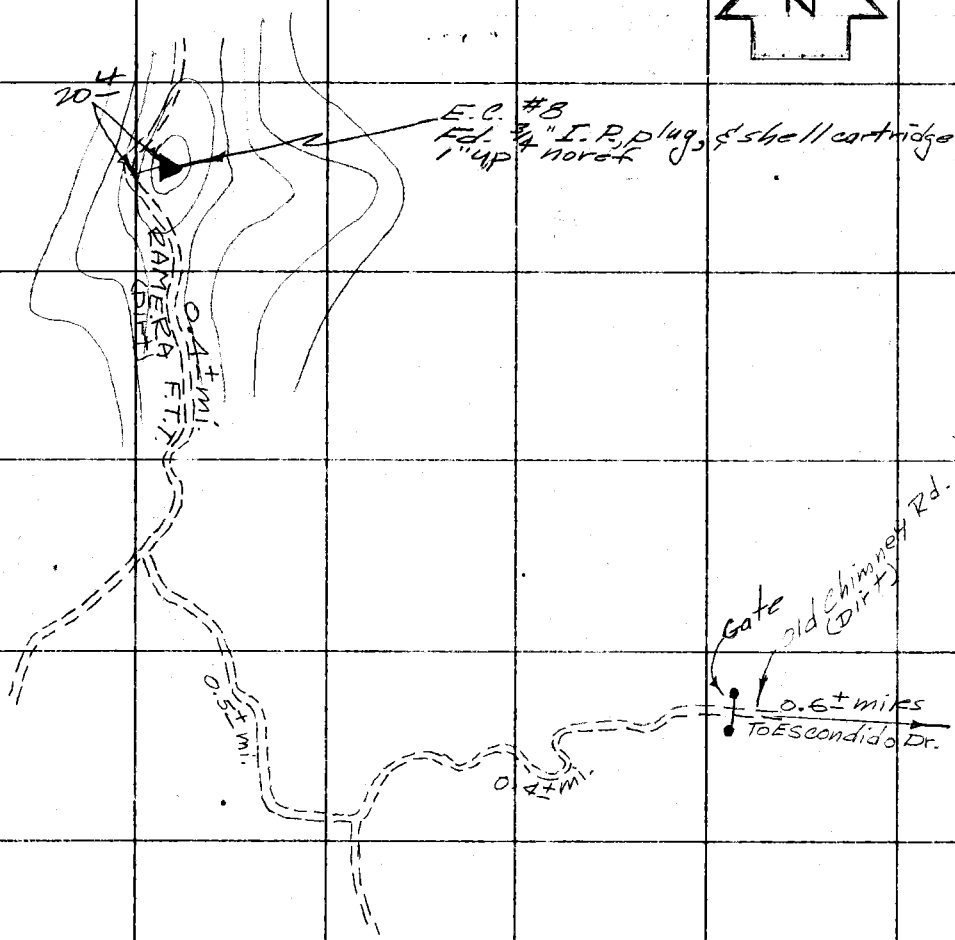
F. B. 2267 Pg. 82

ESCONDIDO CANYON #8



This triangulation station is located on a small knoll on the dividing ridge between Escondido and Ramera Canyons in the southwest quarter of section 20, T1S, R17W. Elevation 1648±. Station mark is a found 3/4" iron pipe, concrete plug, and brass shell cartridge, 1" up.

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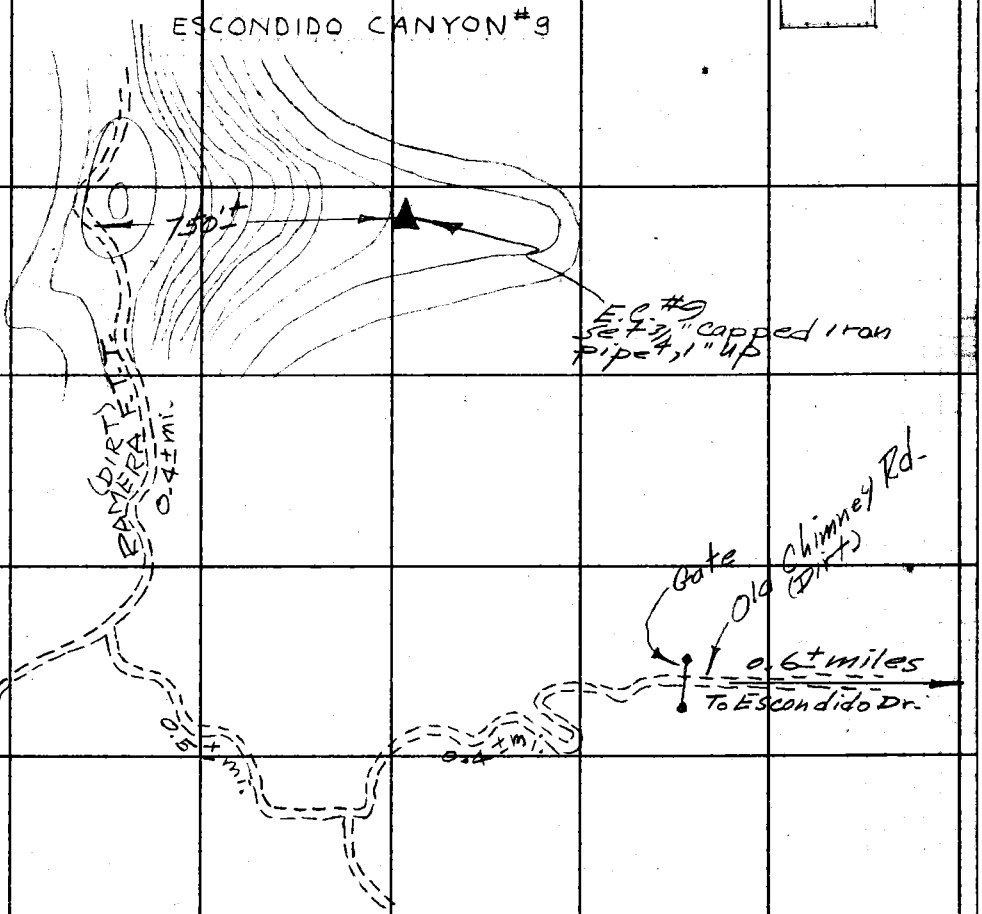
Office Work	Surveyed by Uharriet
Checked	Notes Uharriet Date 4-57
Date	Indexed A. C. Johnson

F. B. 2267 PG. 83



This triangulation station is located on the west side of Escondido Canyon on a spur bearing east and west in the southeast quarter of section 20, T1S, R18W. Elevation 1400'± station mark is a ¾" capped iron pipe set 1" up.

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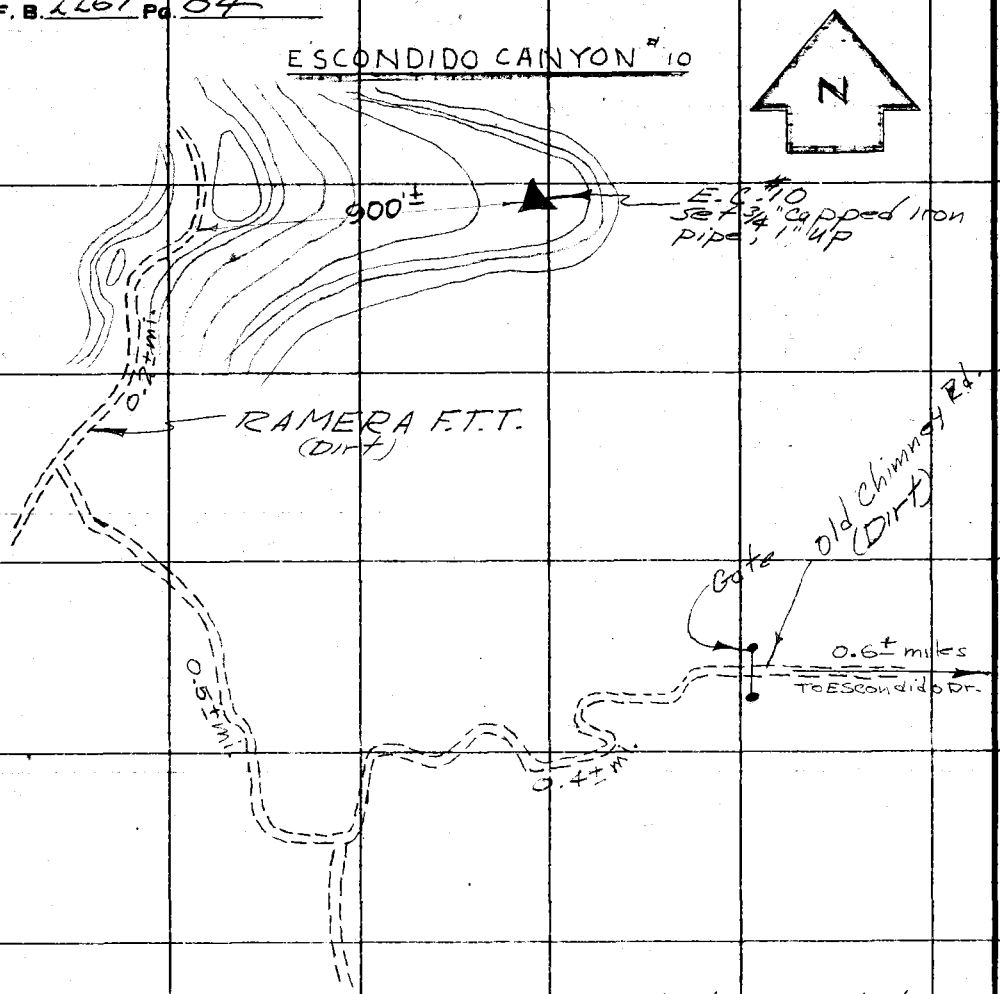
F. B. 1267 Pg. 84

ESCONDIDO CANYON #10



This triangulation station is located on the west side of Escondido Cn near the center of the northeast quarter of section 29, T1S, R18W, on a spur bearing east and west. Elevation 1450'±. Station mark is a 3/4" capped iron pipe, set 1" up.

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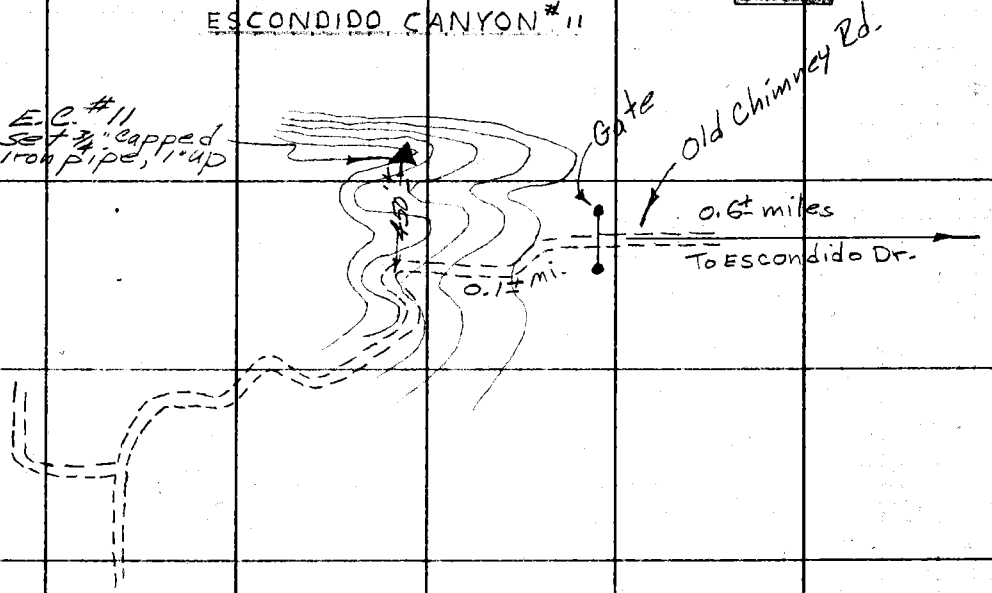
Map No.	JN 0300.01 Tape 86 Std 89 °F
Office Work	Surveyed by uharriet
Checked	Notes Uharriet Date 4-57
Date	Indexed J. C. Johnson

F. B. 2267 PG. 85

N

ESCONDIDO CANYON #11



This triangulation station is located on the west side of Escondido Canyon near the center of the east half of Section 29, T1S, R18W and a spur bearing east and west. Elevation 1200'±. Station mark is a ¾" capped iron pipe, set 1" up.

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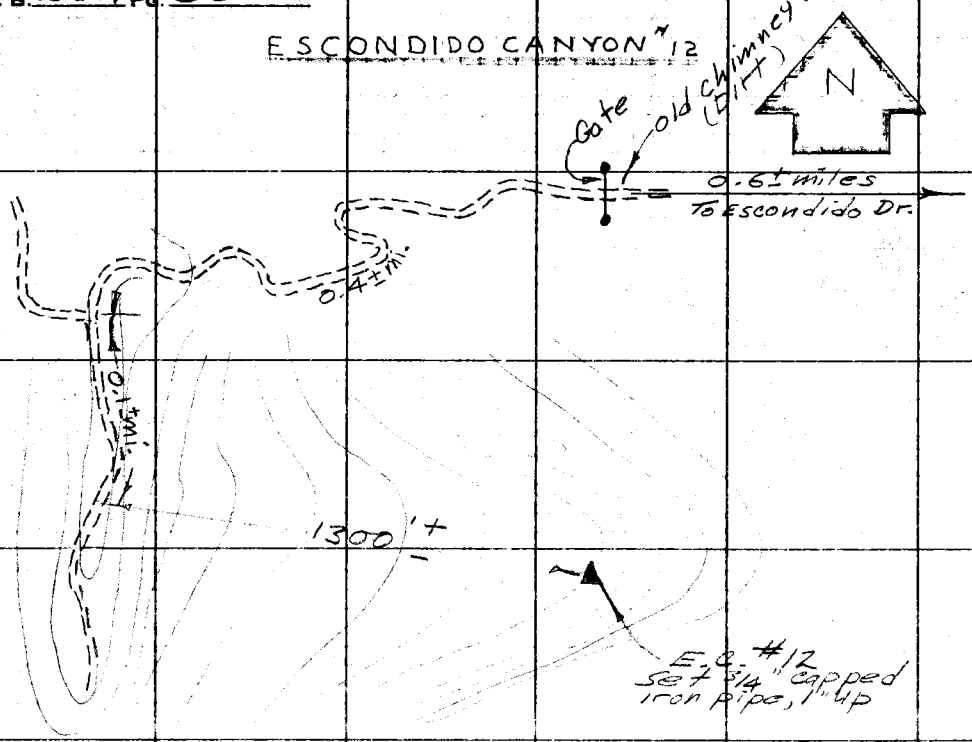
F. B. 2267 Pg. 86

ESCONDIDO CANYON #12



This triangulation station is located on the west side of Escondido Canyon in the southeast quarter of section 29, T1S, R18W, on a spur bearing east and west. Elevation 1100'±. Station mark is a 3/4" capped iron pipe, set 1" up-

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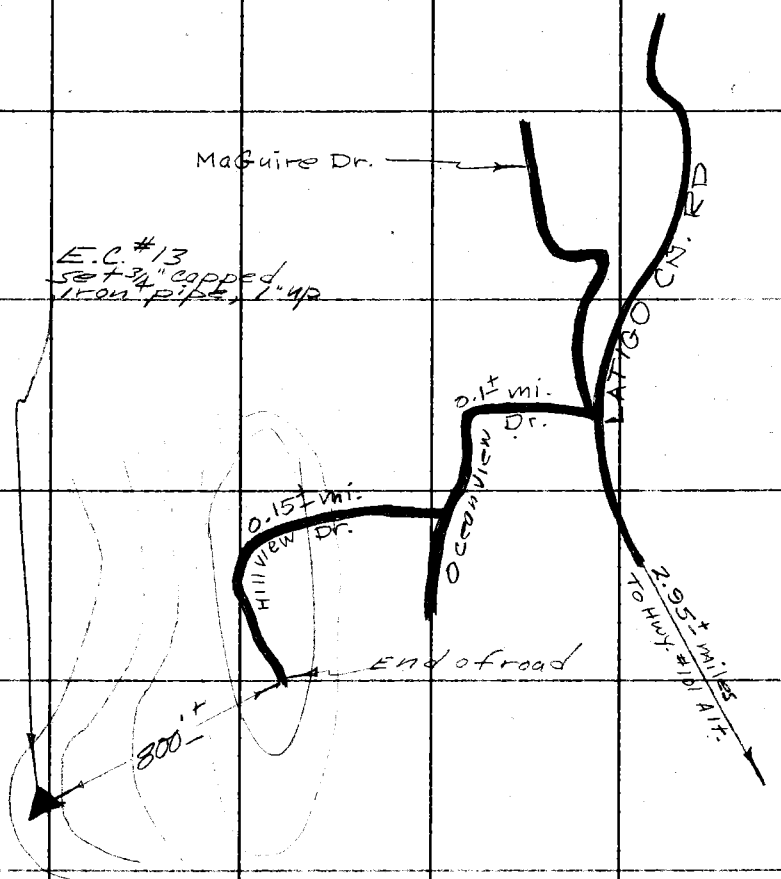
Notes Ck'd by	Survey of Flood Hazard Survey
Map No.	JN 0300.01 Tape 86 Std 84 °F
Office Work	Surveyed by Uharriet
Checked	Notes Uharriet Date 4-57
Date	Indexed E. C. Johnson

F.B. 2267 PG. 87

ESCONDIDO CANYON #13



This triangulation station is located on the east side of Escondido Canyon at the west edge of a graded plot on the west side of a dividing ridge between Escondido and Latigo Canyons, in the west half of partial section 33, T1S, R18W. Elevation 1000'±. Station mark is a 3/4" capped iron pipe, set 1" up.

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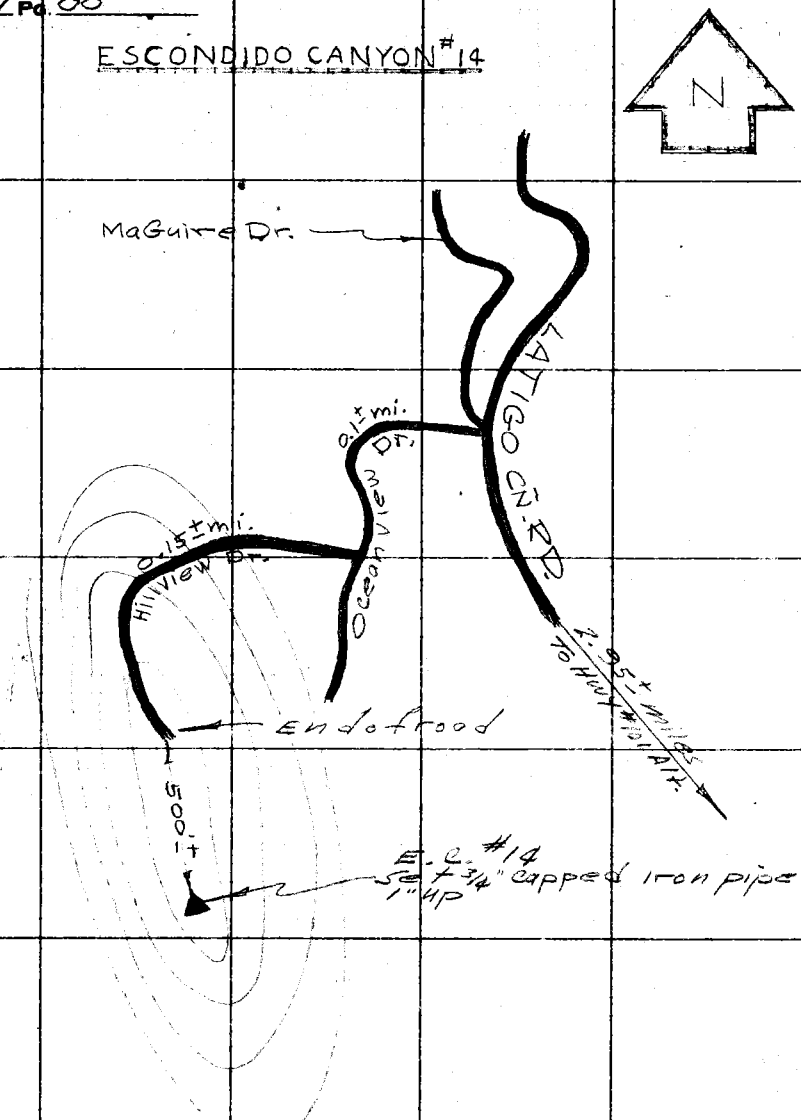
76F3098 S&E #247 1-56

F. B. 2267 Pg. 58

ESCONDIDO CANYON #14



This triangulation station is located on top of a dividing ridge between Escondido and Latigo Canyons in the west half of partial section 33, T1S, R18W. Elevation 1150'±. Station mark is a 3/4" capped iron pipe, set 1" up.

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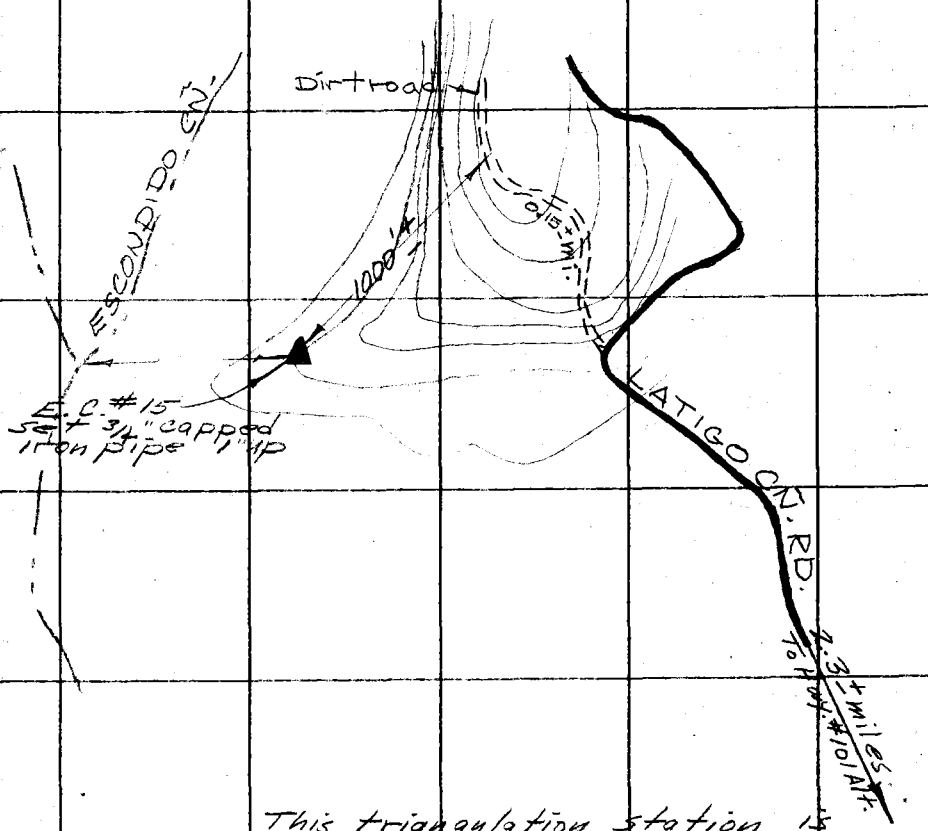
F. B. 2267 Pg. 89

N

ESCONDIDO CANYON # 15



This triangulation station is located on the east side of Escondido canyon on a spur bearing northeast and southwest 1000'± east of the bottom of Escondido Canyon. Elevation 525'± Station mark is a 3/4" capped iron pipe, set 1" up.

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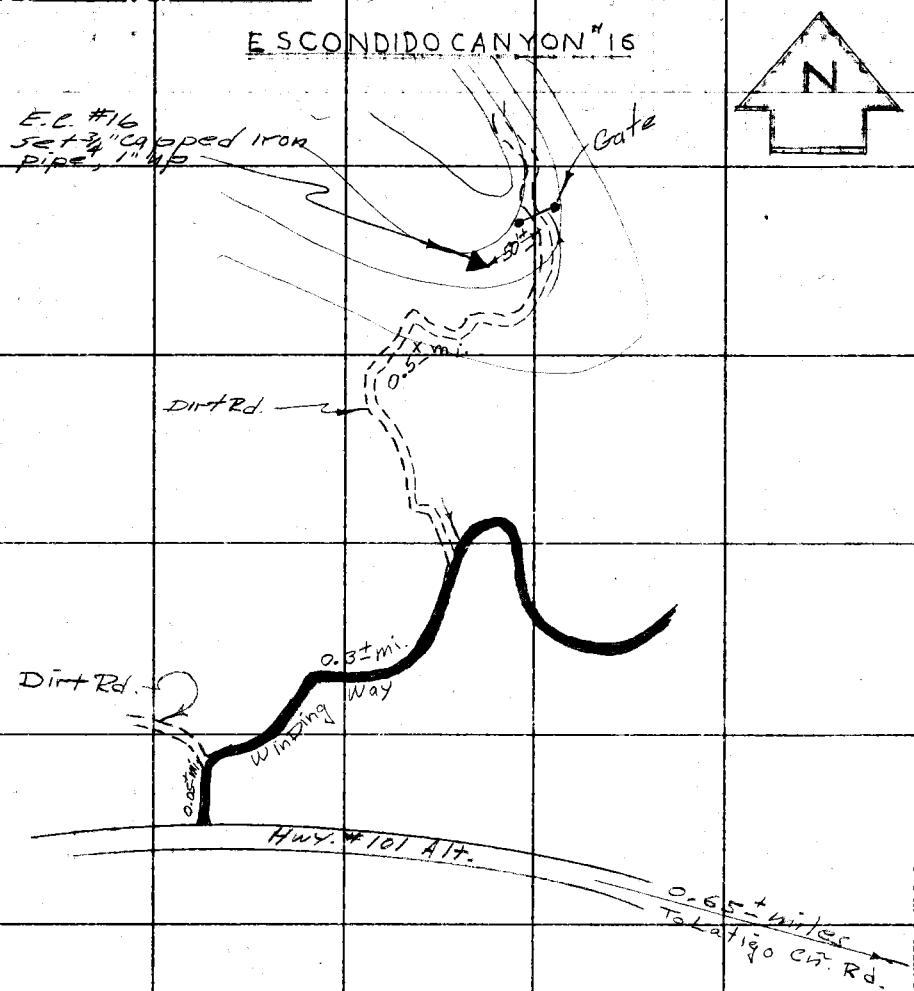
F. B. 2267 PG. 90

ESCONDIDO CANYON #16



This triangulation station is located on the west side of Escondido Canyon on a spur bear northwest and southeast. Elevation 800'±. Station mark is a 3/4" capped iron pipe, set 1" up-

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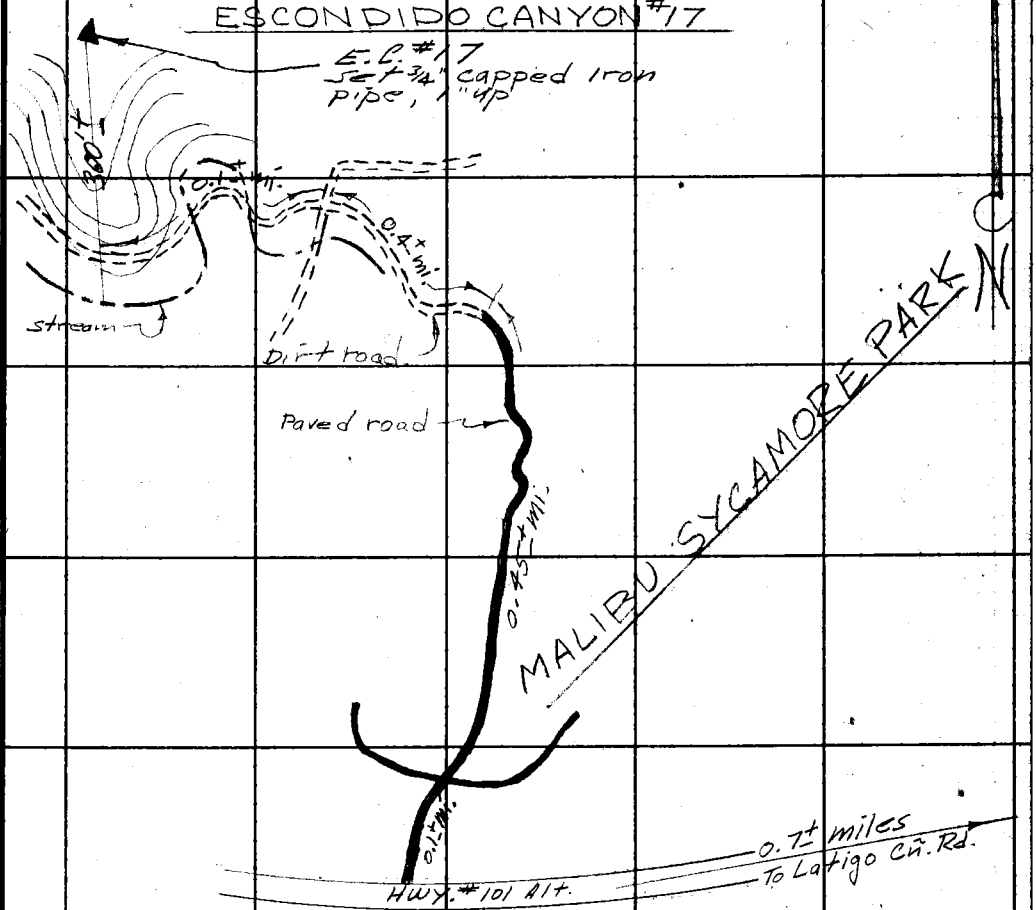
F. B. 2267 PG. 91

ESCONDIDO CANYON #17



This triangulation station is located on the east side of Escondido Canyon on a spur bearing north and south. Elevation 275'± Station mark is a 3/4" capped iron pipe, set 1" up.

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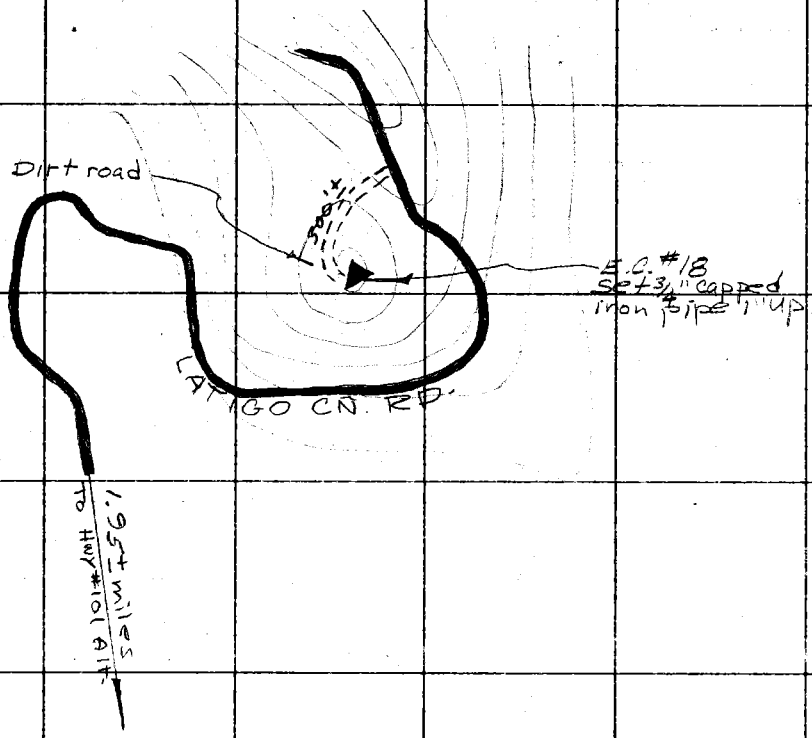
ESCONDIDO CANYON #18



This triangulation station is located on a small hill on the dividing ridge between Escondido and Latigo canyons ± miles northerly along Latigo Canyon Road from Hwy #101 Alt. Elevation 675'± station mark is a 3/4" capped iron pipe set 1" up.

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F. B. 2267 PG. 93

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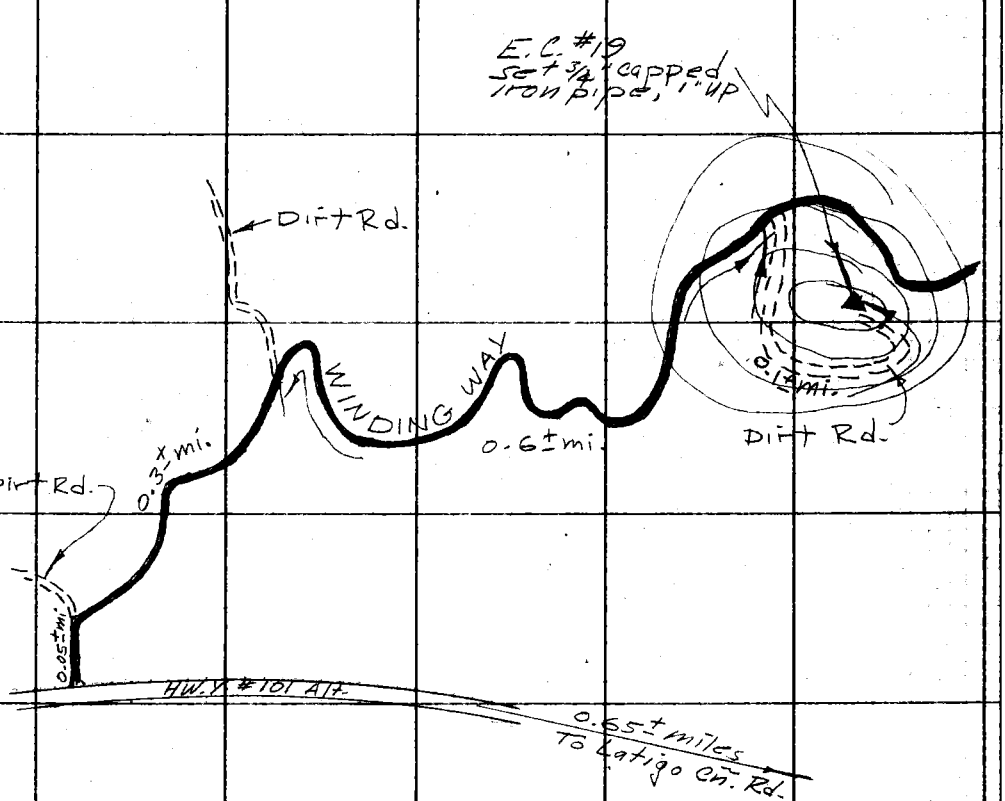
ESCONDIDO CANYON #19



This triangulation station is located on top of a small knoll south of Winding Way and 0.95± mi. east along Winding Way from intersection of Hwy #101 Alt. Elevation 350'±. Station mark is a 3/4" capped iron pipe, set 1" up.

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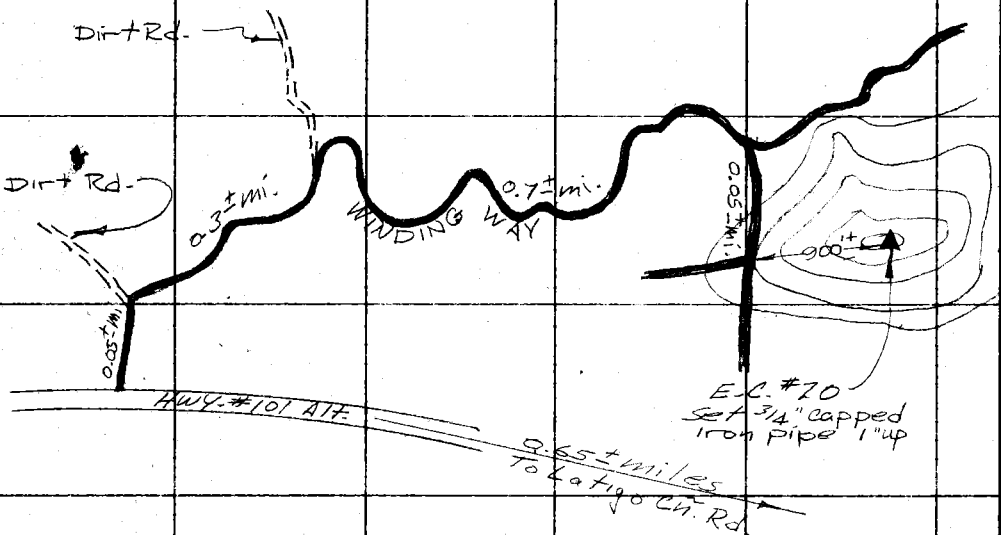
ESCONDIDO CANYON #20



This triangulation station is located ontop of Hill 515', 2300'± northerly from Hwy #101 Alt. and 1.2± miles easterly from intersection of Winding Way and Hwy. #101 Alt: Elevation 515'±. Station mark is a 3/4" capped iron pipe set 1" up.

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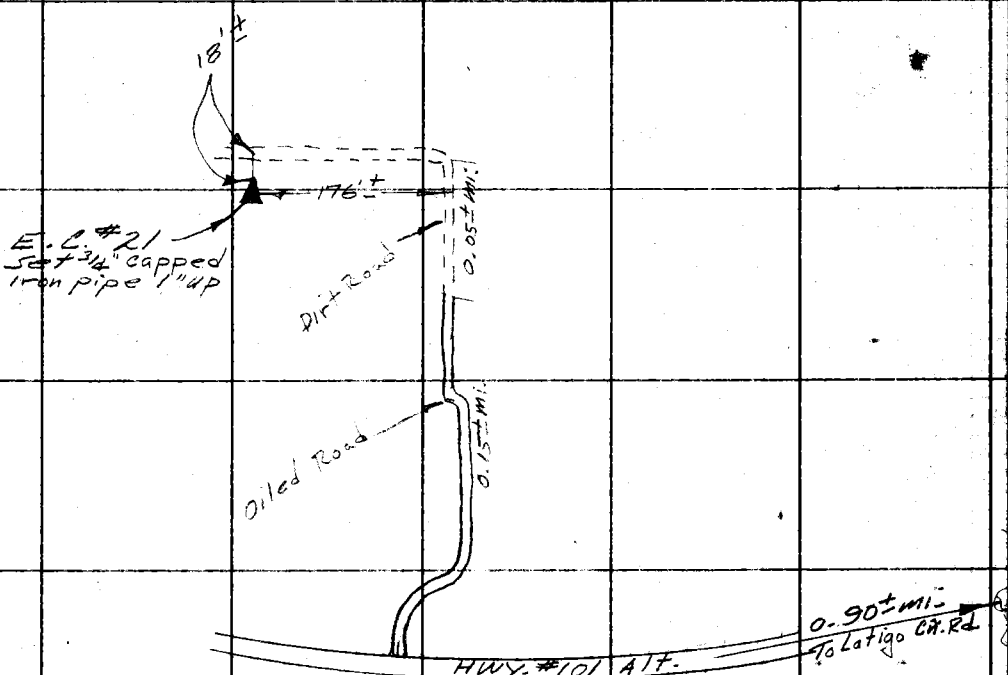
E SCONDIDO CANYON #21



This triangulation station is located 1100'± northerly from Hwy #101 Alt., 176'± westerly from a dirt road bearing north and south, 18'± southerly from a dirt road bearing east and west. Elevation 150'±. Station mark is a 3/4" capped iron pipe, set 1" up.

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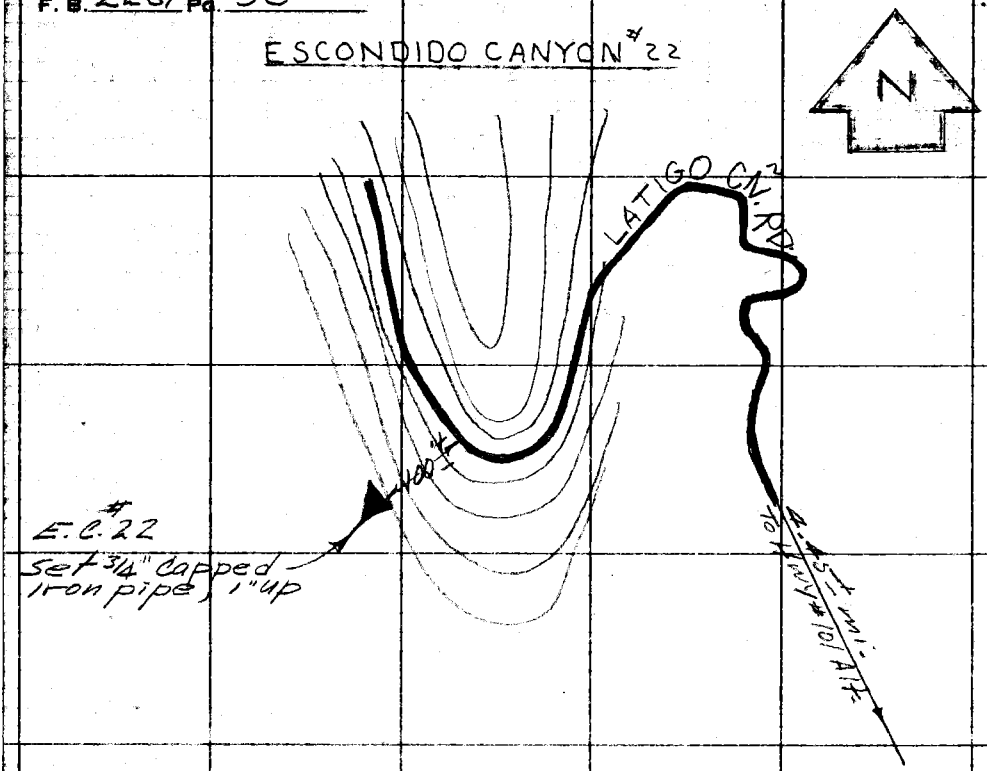
ESCONDIDO CANYON #22



This triangulation station is located on the east side of Escondido Canyon in the southeast quarter of section 20, T1S, R18W. Elevation 1225'± Station mark is a 3/4" capped iron pipe, set 1" up.

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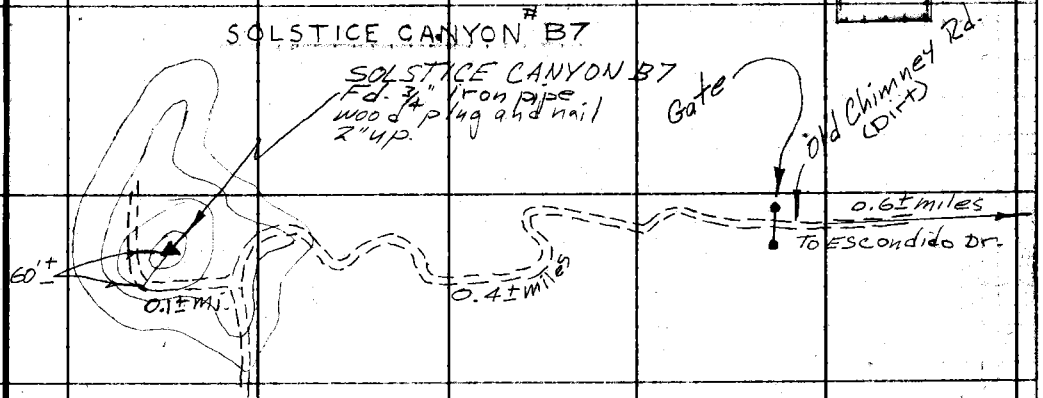
SOLSTICE CANYON # B7



This triangulation station is located on a small knoll on a ridge on the west side of Escondido Canyon in the south-east quarter of section 29, T1S, R18W. Elevation 1550'±. Station mark is a ¾" iron pipe, wood plug and nail, found 2" up.

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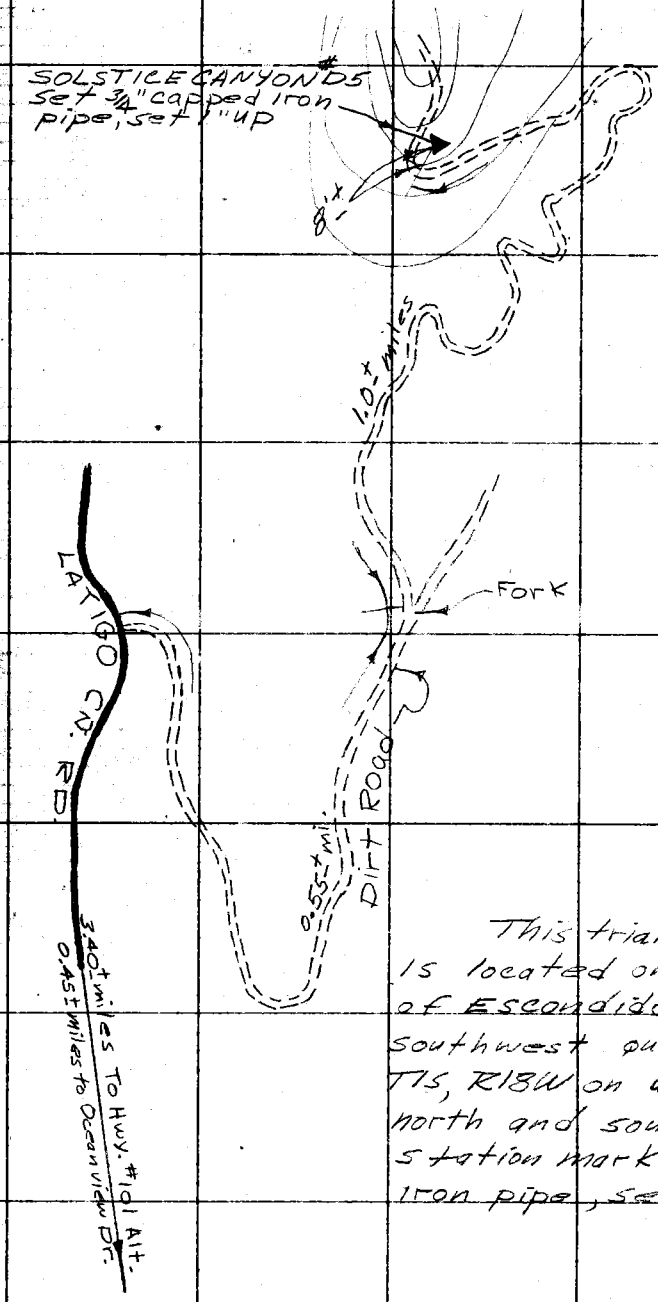
SOLSTICE CANYON #D5



This triangulation station is located on the east side of Escondido Canyon in the southwest quarter of section 21, T1S, R18W on a spur bearing north and south. Elevation 1700'±. Station mark is a 3/4" capped iron pipe, set 1" up.

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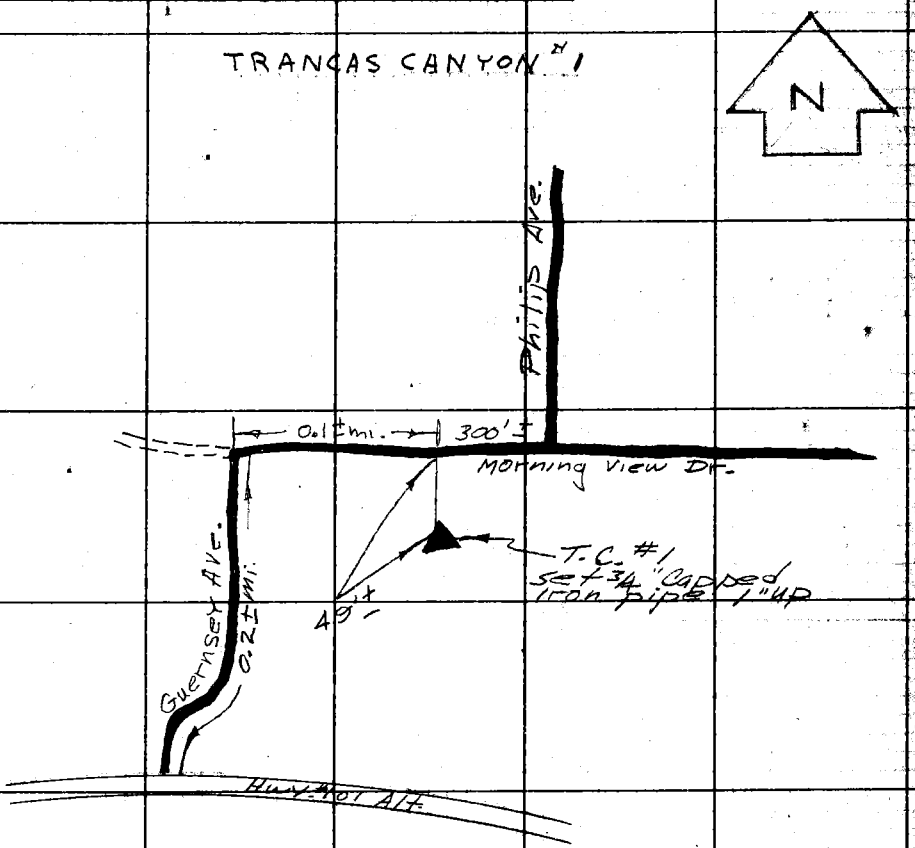
F. B. 2267 PG. 99

TRANCAS CANYON #1



This triangulation station is located on the east side of Trancas Canyon 0.1± miles easterly from the intersection of Guernsey Ave and Morning View Dr. 49'± southerly from Morning View Dr. Elevation 100'±. Station mark is a 3/4" capped iron pipe, set 1" up.

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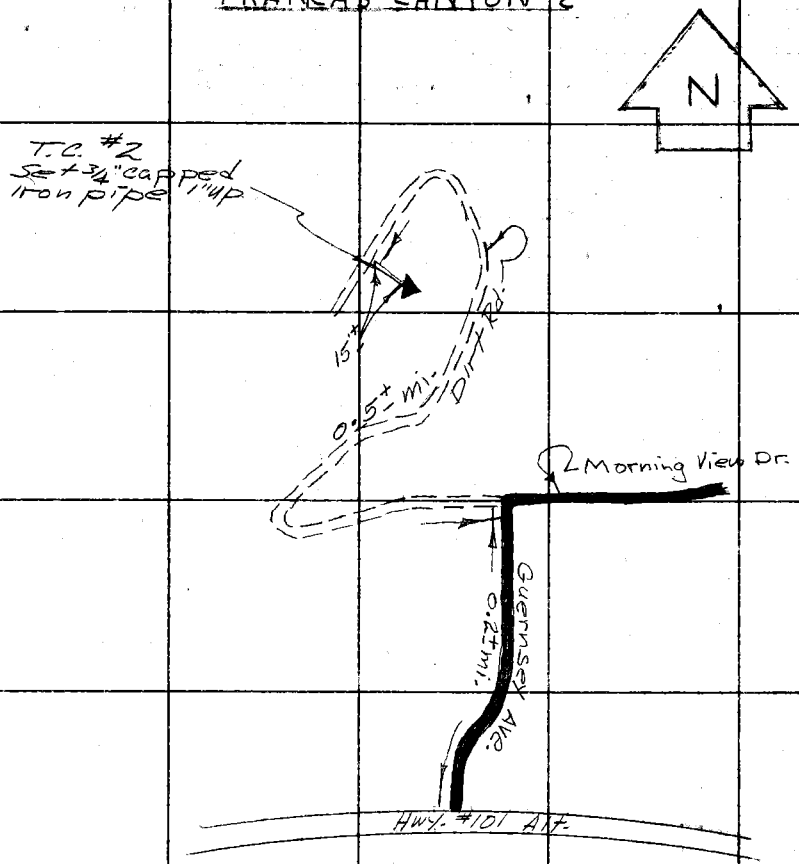
TRANCAS CANYON #2



This triangulation station is located on the east side of Trancas Canyon 0.5± miles from the intersection of Guernsey Ave and Morning View Dr. along a dirt road and 15'± easterly from the dirt road. Elevation 200'±. Station mark is a 3/4" capped iron pipe, set 1" up.

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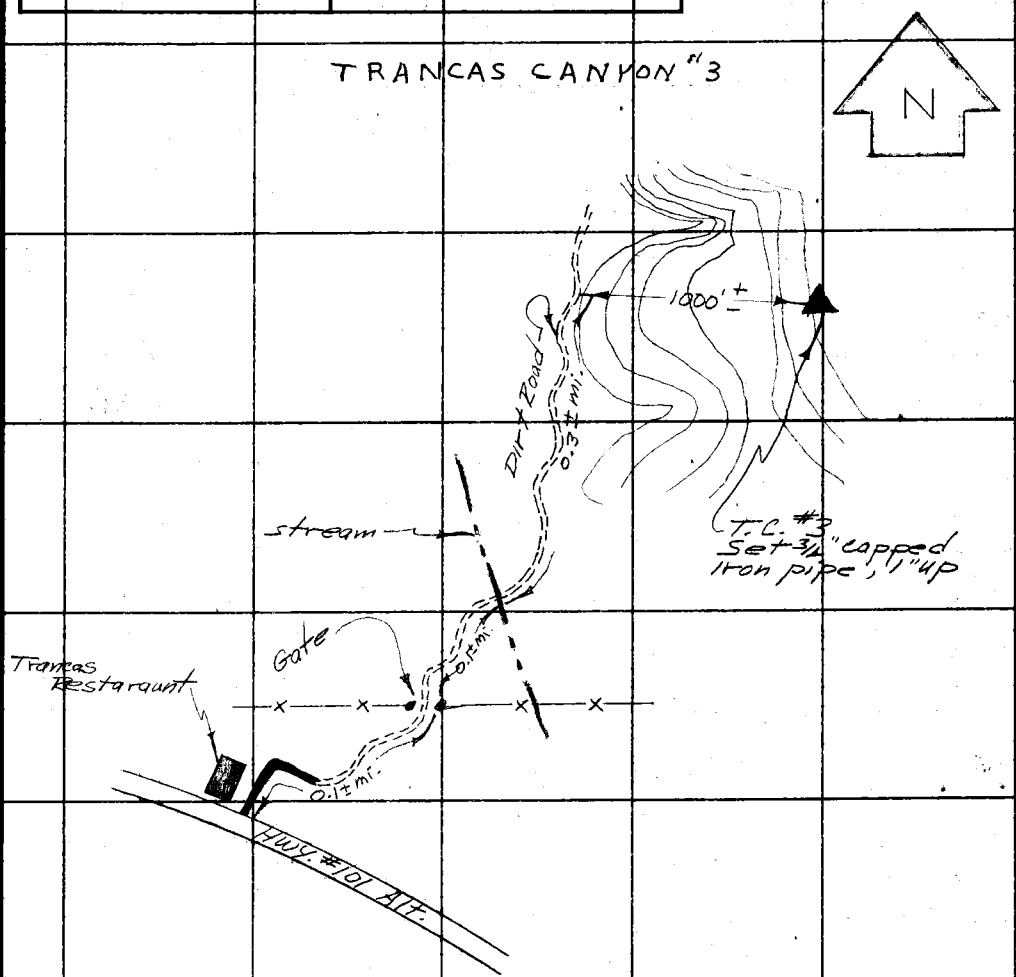
TRANCAS CANYON #3



This triangulation station is located on the east side of Trancas Canyon on a spur bearing east and west. Elevation 350'±. Station mark is a 3/4" capped iron pipe, set 1" up.

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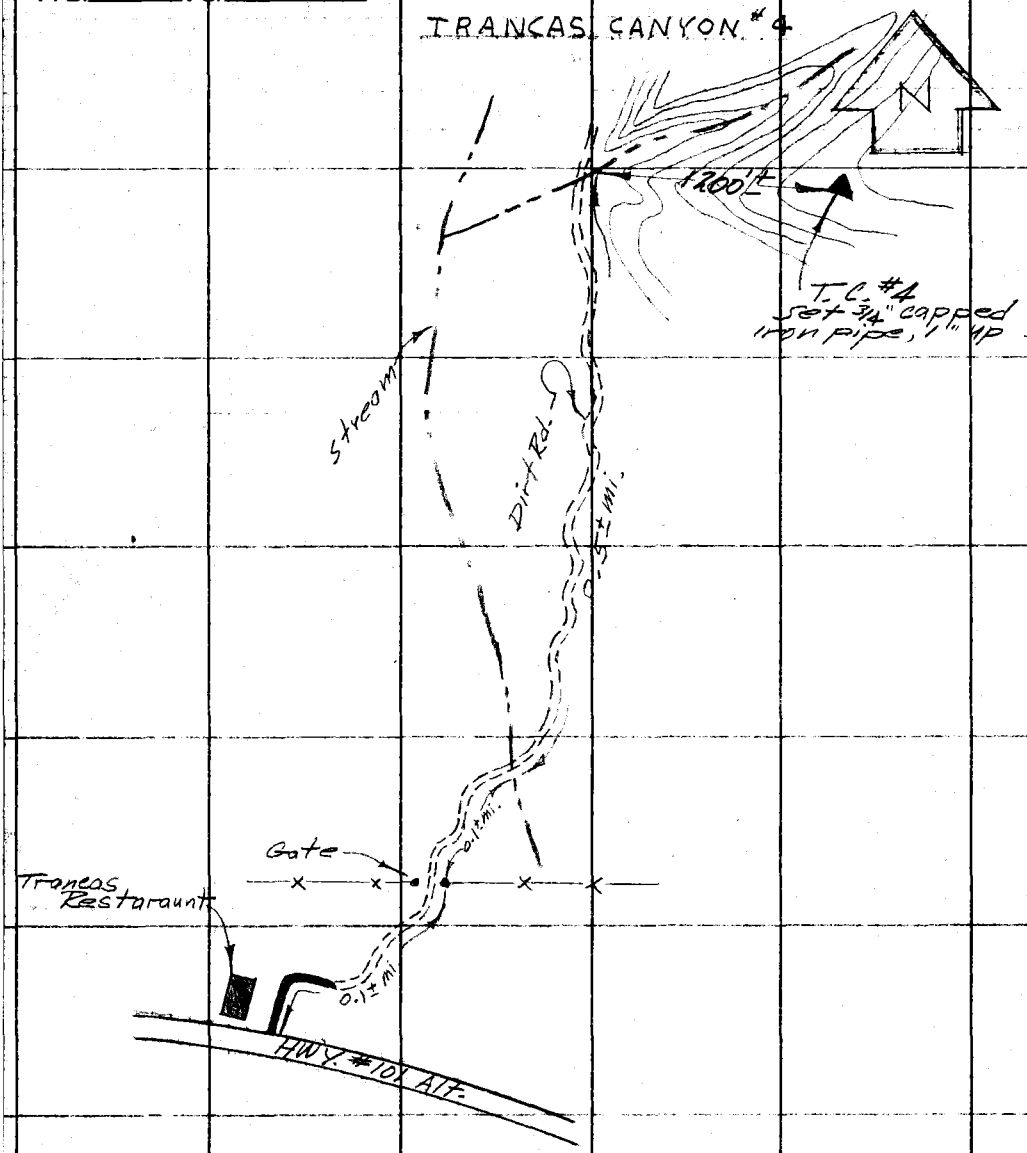
TRANCAS CANYON #4



This triangulation station is located on the east side of Trancas Canyon on top of a spur bearing east and west Elevation 500'±. station mark is a 3/4" capped iron pipe, set 1" up.

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TRANCAS CANYON #5

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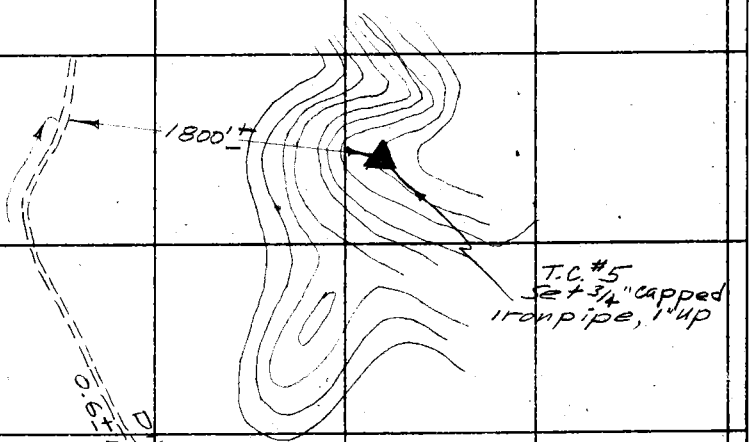

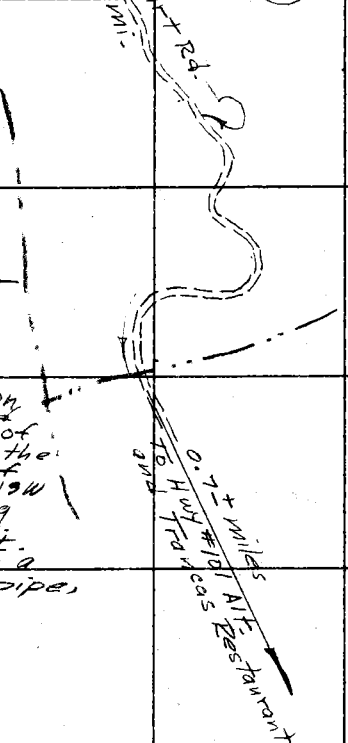

This triangulation station is located on the east side of Trancas Canyon, in the southeast quarter of section 26, T1S, R19W on a spur, bearing east and west. Elevation 800'±. Station mark is a 3/4" capped iron pipe, set 1" up.

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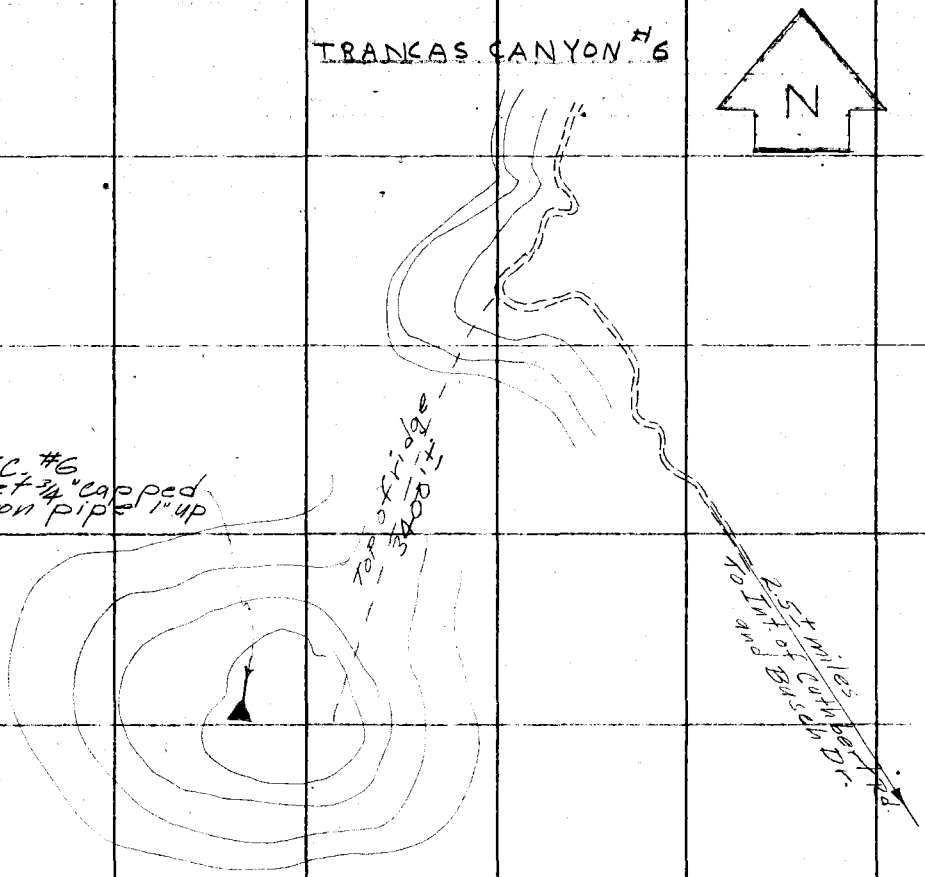
TRANCAS CANYON #6



This triangulation station is located on the east side of Trancas Canyon at the west edge of a flat top hill in the southeast quarter of section 26, T1S, R19W. Elevation 1100'±. Station mark is a 3/4" capped iron pipe, set 1" up.

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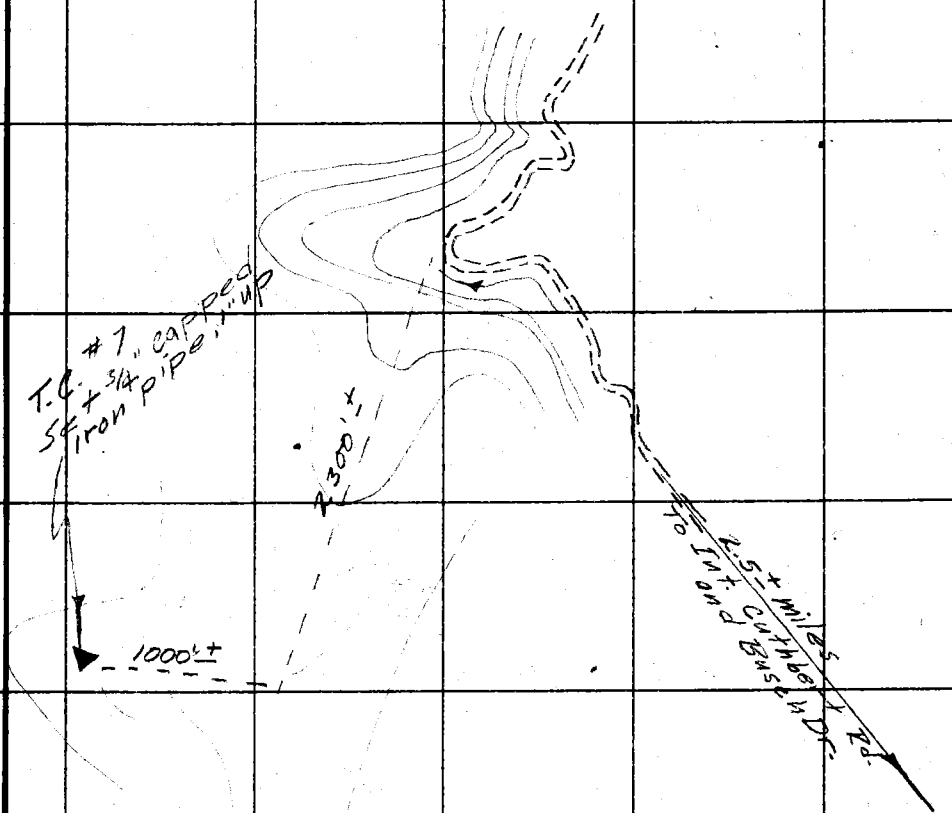
TRANCAS CANYON #7



This triangulation station is located on the east side of Trancas Canyon in the southeast quarter of Section 26, T1S, R19W on a small low spur bearing east and west, 1000'± west of the top of a dividing ridge. Elevation 750'±. Station mark is a 3/4" capped iron pipe, set 1" up.

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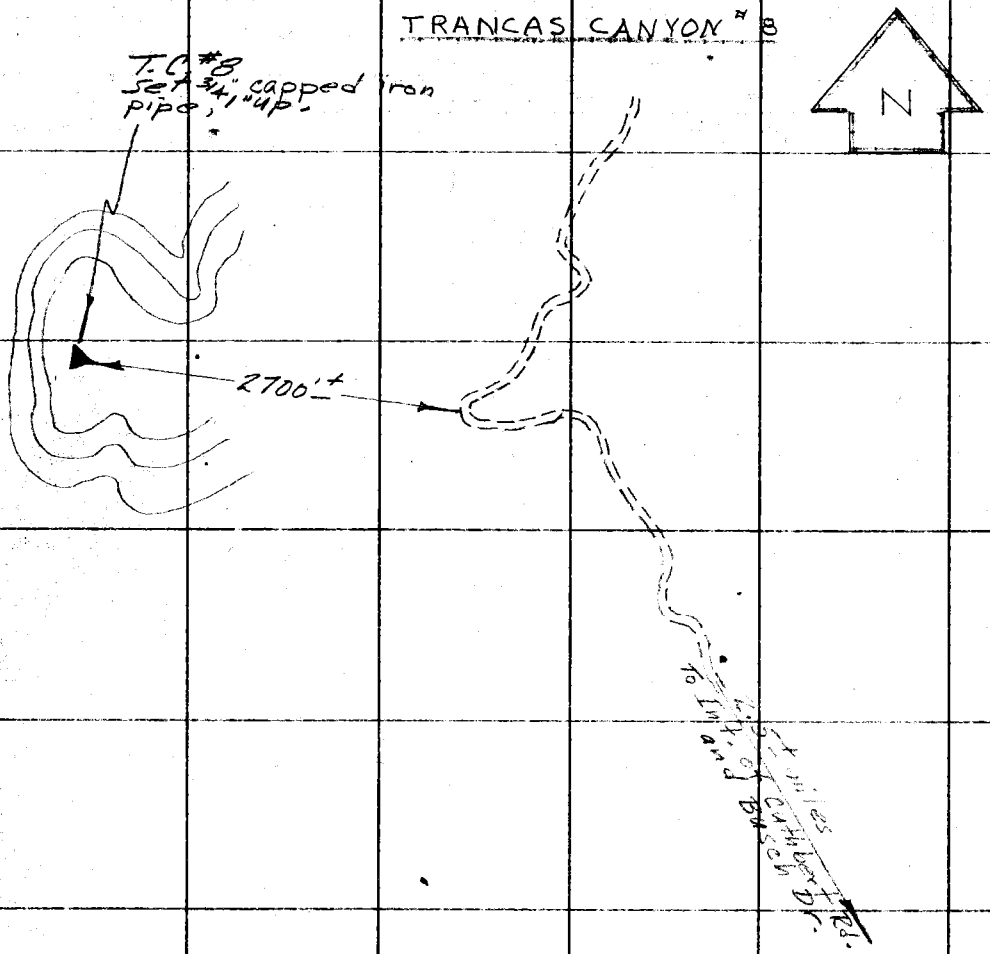
TRANCAS CANYON #8



This triangulation station is located on the east side of Trancas Canyon at the west edge of a flat top spur bearing east and west in the northwest quarter of section 26, T1S, R19W. Elevation 1125'± station mark is a ¾" capped iron pipe, set 1" up.

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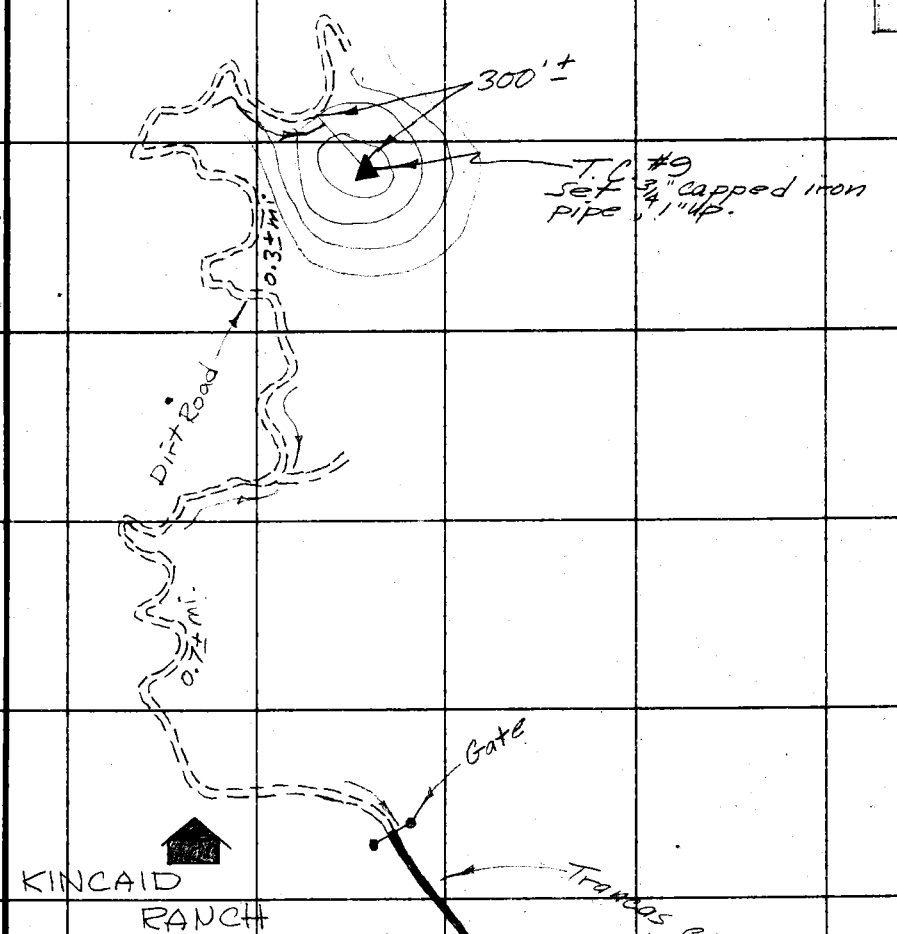
TRANCAS CANYON #9



This triangulation station is located on the west side of Trancas Canyon 300'± easterly from a dirt road on a spur bearing northwest and southeast in the northeast quarter of section 22, T1S, R19W. Elevation 950'±. Station mark is a 3/4" capped iron pipe, set 1" up.

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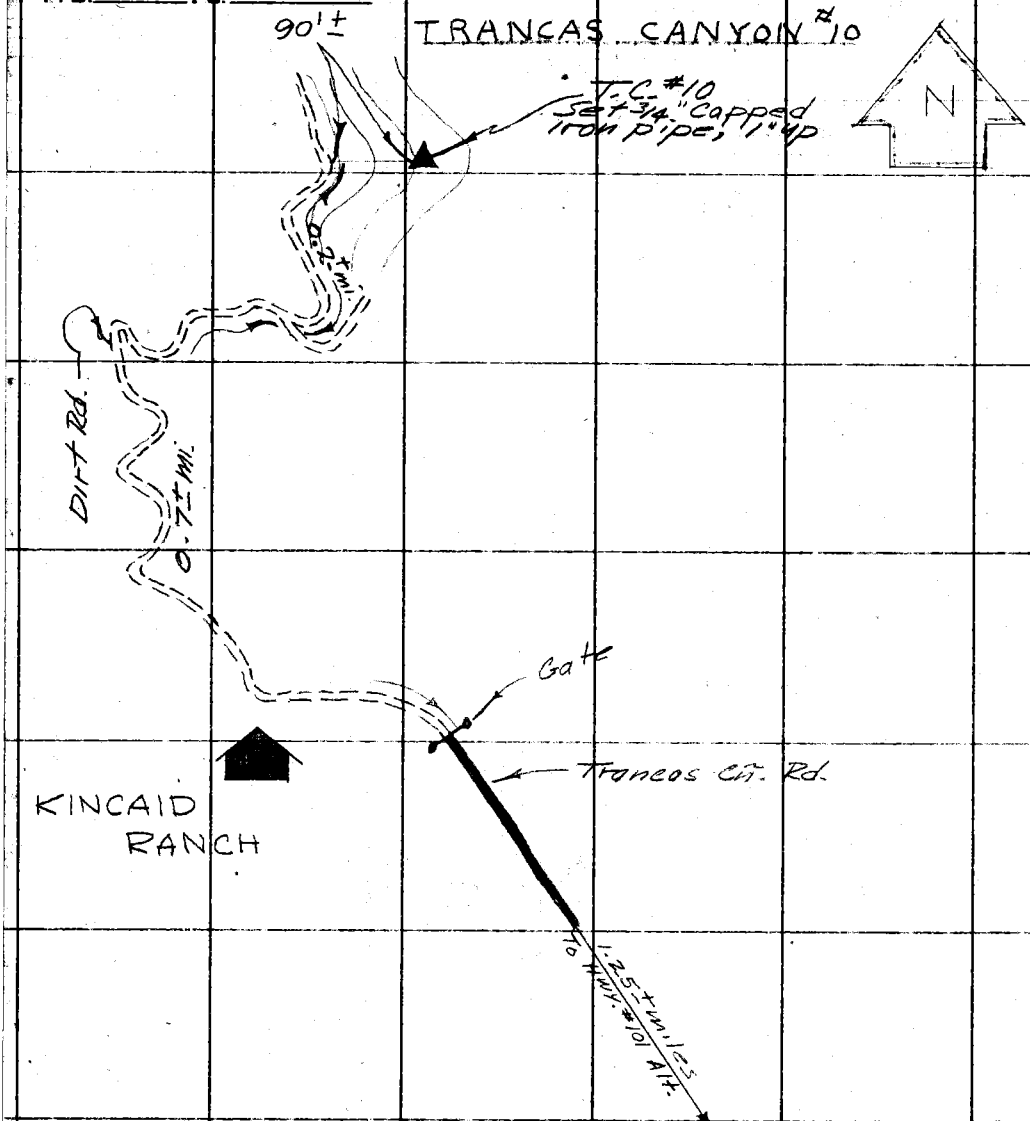
TRANCAS CANYON #10



This triangulation station is located on the west side of Trancas Canyon 1'± east of a dirt road on a small spur bearing east and west in the northeast quarter of section 27, T1S, R19W. Elevation 850'±. Station mark is a 3/4" capped iron pipe, set 1" up.

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Date	Indexed A. C. Johnson

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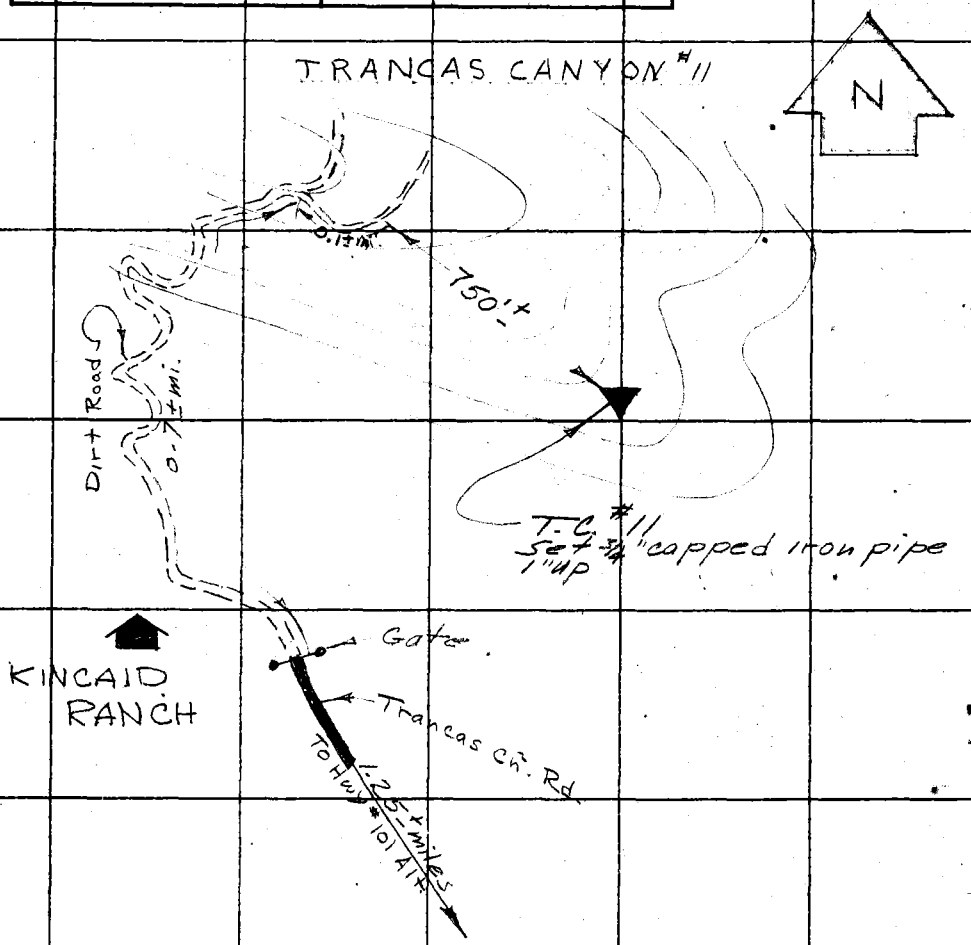

This triangulation station is located on the west side of Trancas Canyon on a low spur bearing north-west and southeast in the southwest quarter of section 26 T1S R19W. Elevation 575±. Station mark is a 3/4" capped iron pipe set 1" up.

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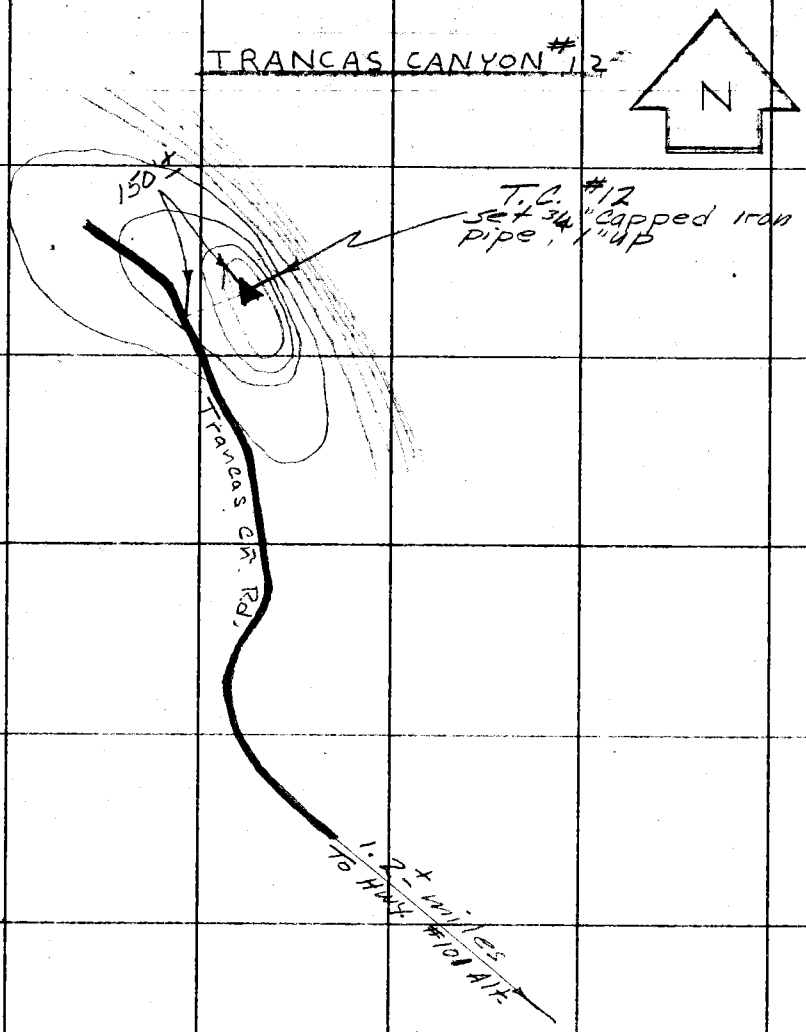
TRANCAS CANYON #12



This triangulation station is located on the west side of Trancas Canyon on top of a prominent rock outcropping near the southwest corner of Section 26, T1S, R19W. Elevation 775'±. Station mark is a 3/4" capped iron pipe, set 1" up.

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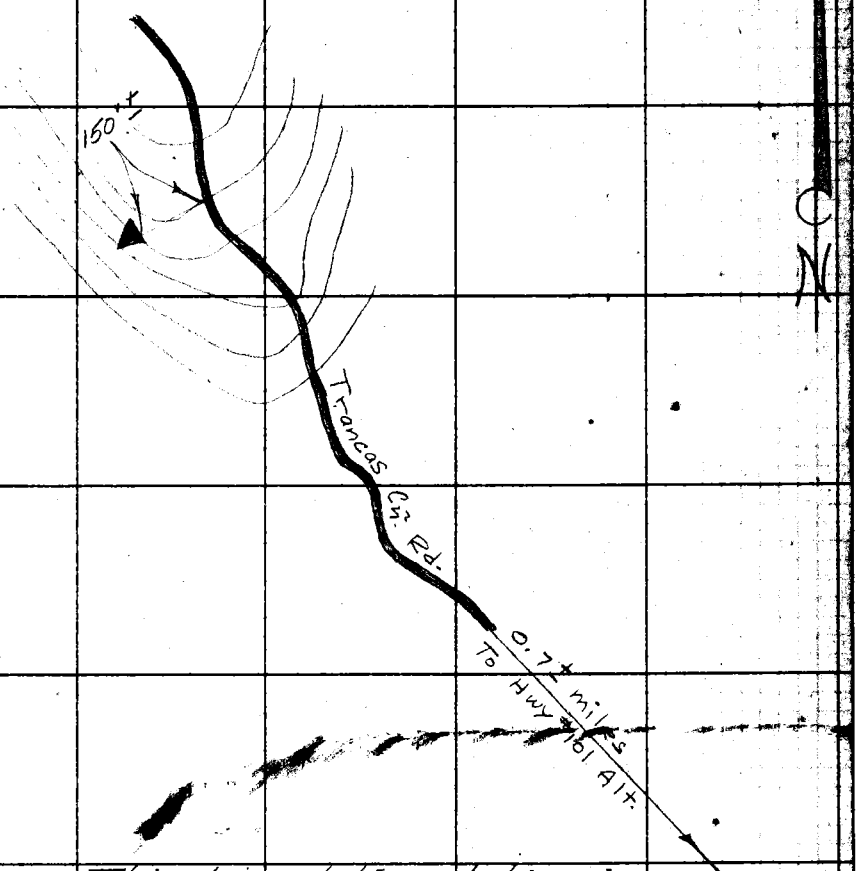
Date	Indexed A. C. Johnson

F. B. 2267 PG. 111

TRANCAS CANYON #13



This triangulation station is located on the west side of Trancas Canyon, 0.7± miles northerly from Hwy #101 Alt. and 150'± westerly from Trancas Canyon Rd. Elevation 375'± Station mark is a 3/4" capped iron pipe, set 1" up.

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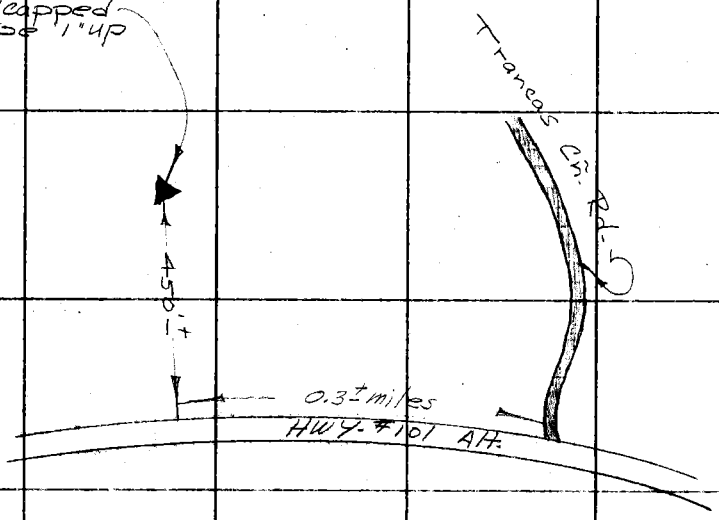
76F309S S&E #247 1-56

F. B. 2261 PG. 112

TRANCAS CANYON #14



This triangulation station is located on the west side of Trancas Canyon 0.3± miles westerly from intersection of Trancas Canyon Rd. and Hwy. #101 Alt. 450'± northerly from Hwy #101 Alt. Elevation 100'±. Station mark is a 3/4" capped iron pipe set 1' up.

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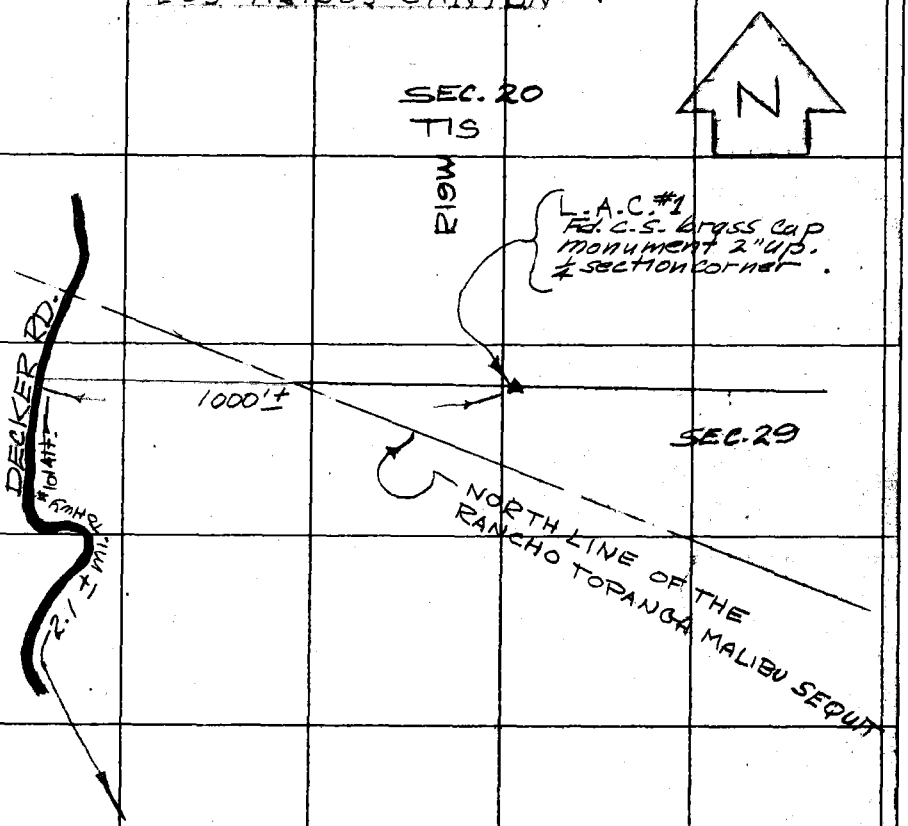
Notes Ck'd by	Survey of Flood Hazard Survey
Map No.	JN 0300.01 Tape 86 Std 84 °F
Office Work	Surveyed by Uharriet
Checked	Notes Uharriet Date 4-87
Date	Indexed C. Johnson 6-26-88

F. B. 2267 PG. 115

LOS ALISOS CANYON #1



This triangulation station is located on the east side of Los Alisos Canyon 1000'± east of a point on Decker Road. ± miles northerly from U.S. Hwy. #101 Alt. Station mark is a standard County surveyor's brass cap monument 2" up. This is the quarter corner between sections 20 and 29, T1S; R19W. Elevation 1300'±

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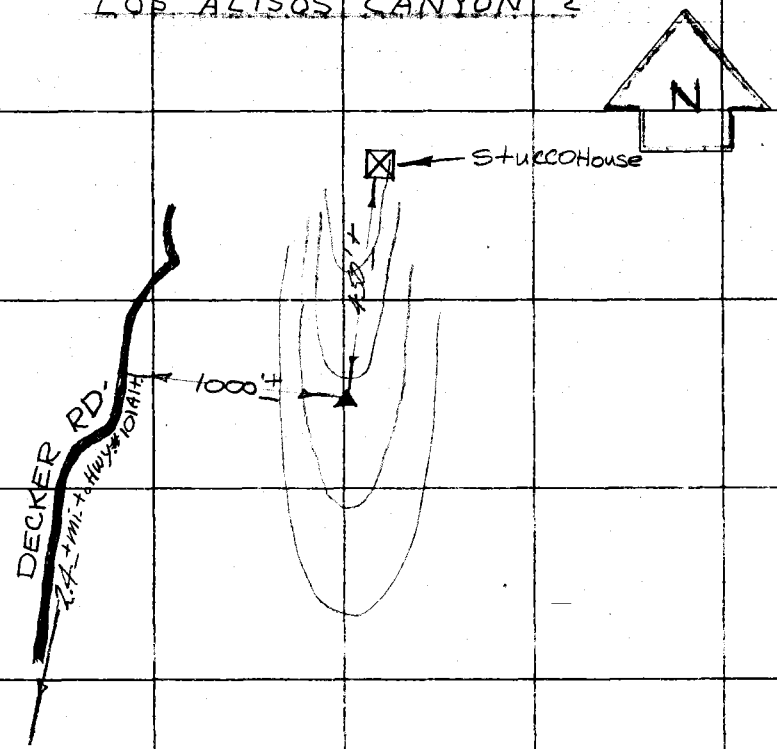
76F3095 S&E #247 1-56

F. B. 2267 Pg. 116

LOS ALISOS CANYON #2



This triangulation Station is located on the east side of Los Alisos Canyon in the southeast quarter of section 20, T1S, R19W, on a ridge bearing north and south, 1000'± east of a point on Decker Road ± miles norterly from U.S. Hwy #101 Alt. '± southerly from a frame house Station mark is a ¾" capped iron pipe set 1" up.

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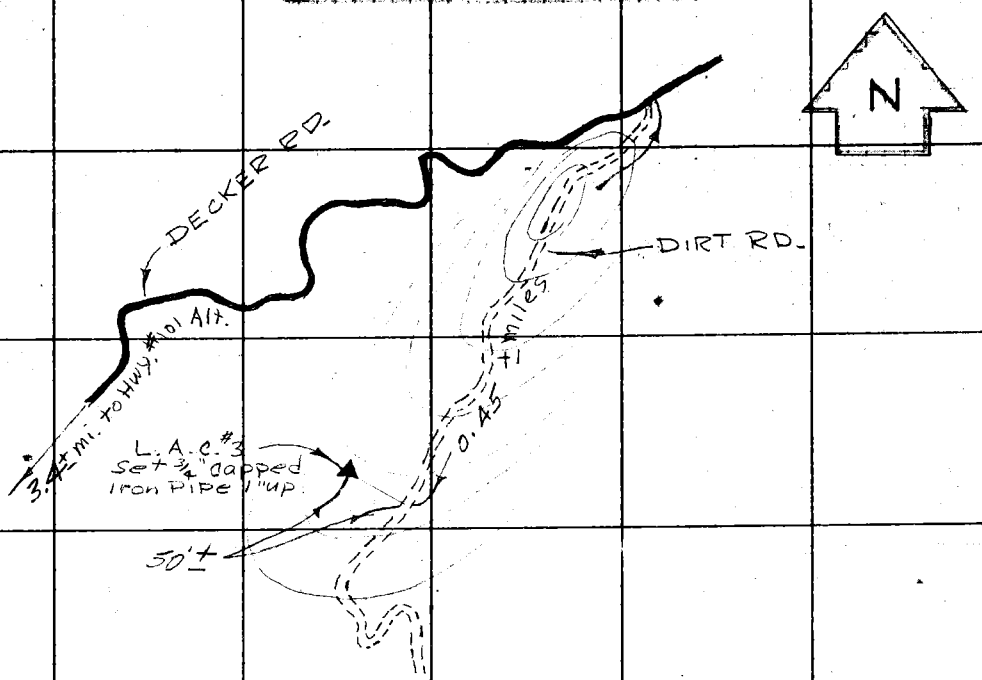
Notes Ck'd by	Survey of Flood Hazard Survey
Map No.	JN 0300.01 Tape 86 Sta 84 °F
Office Work	Surveyed by Uharriet
Checked	Notes Uharriet Date 4-57
Date	Indexed J. C. Johnson

F. B. 2267 PG. 117

LOS ALISOS CANYON #3



This triangulation station is located on the east side of Los Alisos Canyon in the northeast quarter of section 20, T1S, R19W, 50'± west of a dirt road on a ridge bearing northeast & southwest. Elevation 1450'±. Station mark is a 3/4" capped iron pipe set 1' up.

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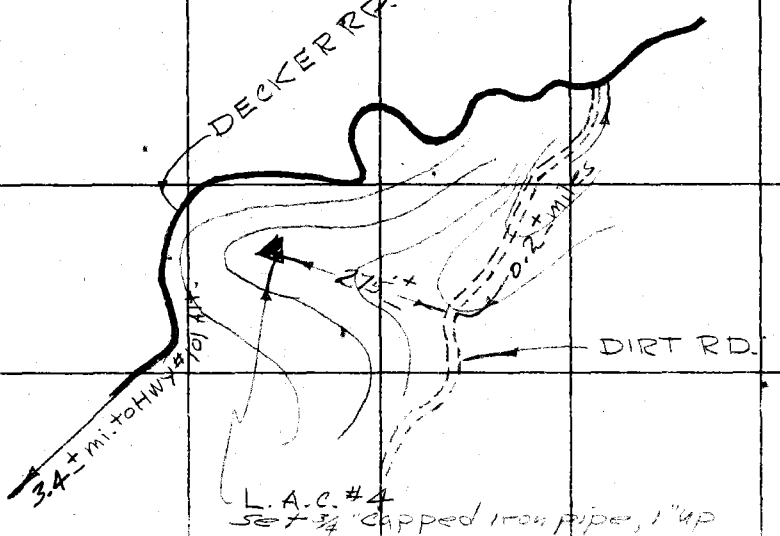
76F3095 S&E #247 1-56

F. B. 2267 PG. 118

LOS ALISOS CANYON #4



This triangulation station is located on the east side of Los Alisos Canyon in the northeast quarter of section 20, T1S, R19W, 2751' ± west of a dirt road on a spur bearing east and west. Elevation 1500' ± Station mark is a ¾" capped iron pipe, set 1" up.

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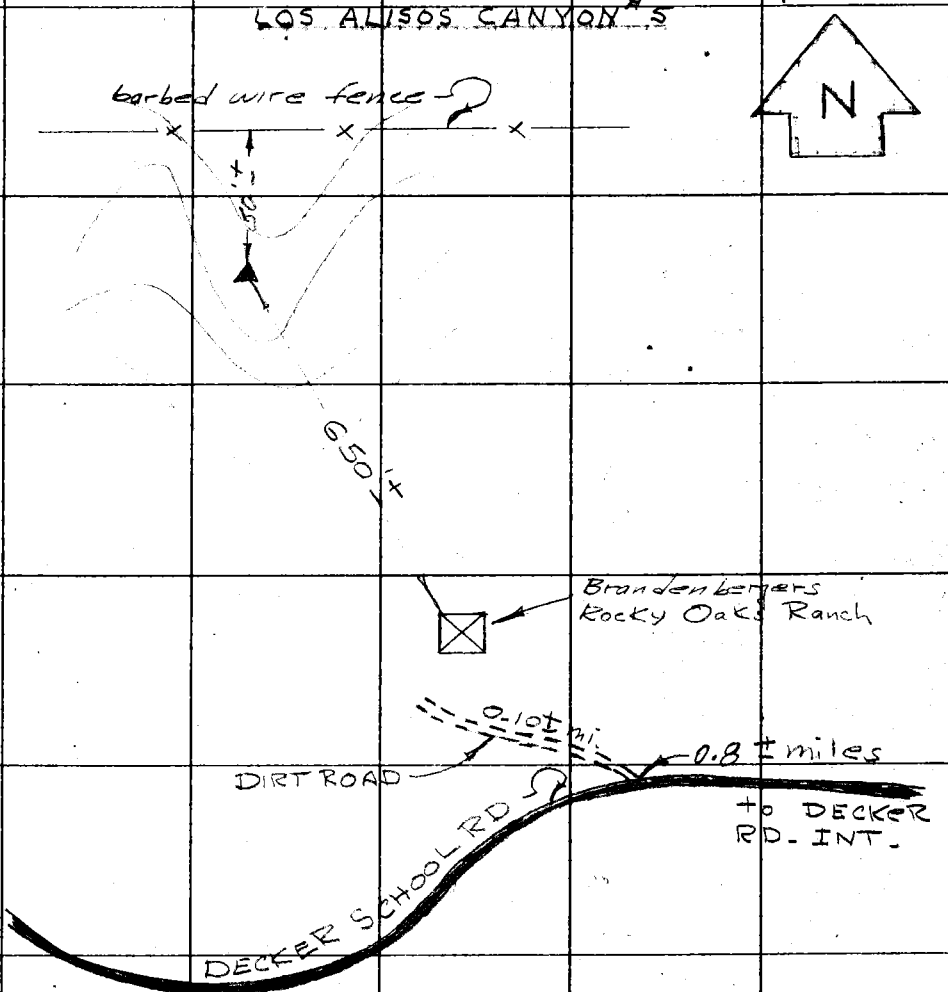
Notes Ck'd by	Survey of Flood Hazard Survey
Map No.	JN 0300.01 Tape 86 Std 84 °F
Office Work	Surveyed by U harriet
Checked	Notes U harriet Date 4-57
Date	Indexed C. Johnson

F. B. 2267 PG. 119

LOS ALISOS CANYON #5



This triangulation station is located on the west side of Los Alisos Canyon in the northwest quarter of Section 20, T1S, R19W, on a small spur bearing north & south

Elevation 1350 ±

Station mark is a 3/4" capped iron pipe, set 1" up.

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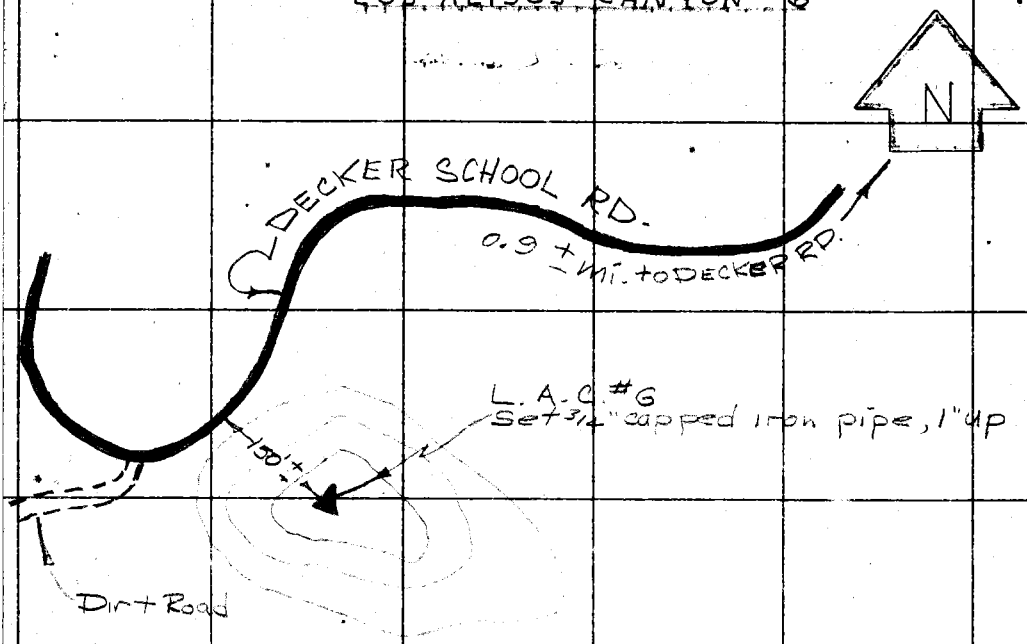
F. B. 2267 PG. 120

LOS ALISOS CANYON #6



This triangulation station is located on the west side of Los Alisos Canyon in the north west quarter of section 20, T1S, R19W on top of a low hill. Elevation 1350' ± station mark is a ¾" capped iron pipe set 1" up.

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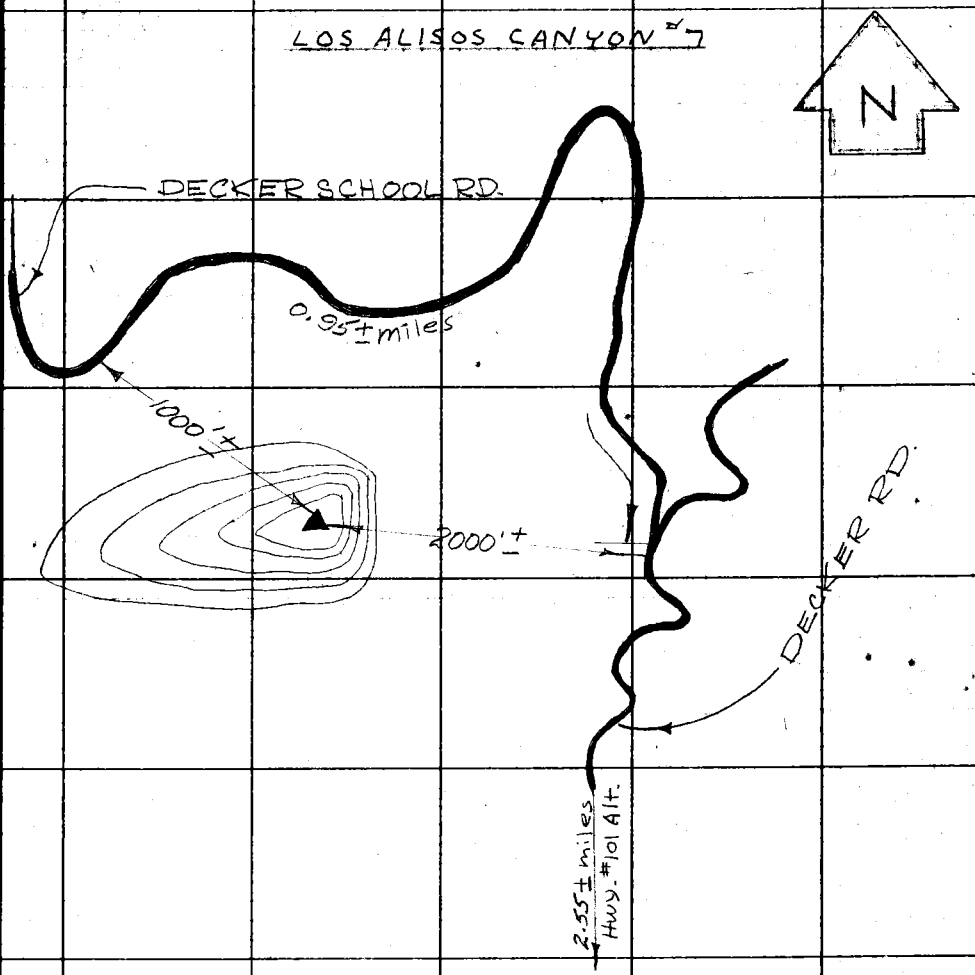
Map No.	JN 0300.01 Tape 86 Std 89 °F
Office Work	Surveyed by Uharriet
Checked	Notes Uharriet Date 4-57
Date	Indexed C. Johnson

F. B. 2267 PG. 121

LOS ALISOS CANYON #7



This triangulation station is located on the west side of Los Alisos Canyon in the northwest quarter of section 20, T1S, R19W, on top of a prominent peak. Elevation 1500'± station mark is a 3/4" capped iron pipe set 1" up.

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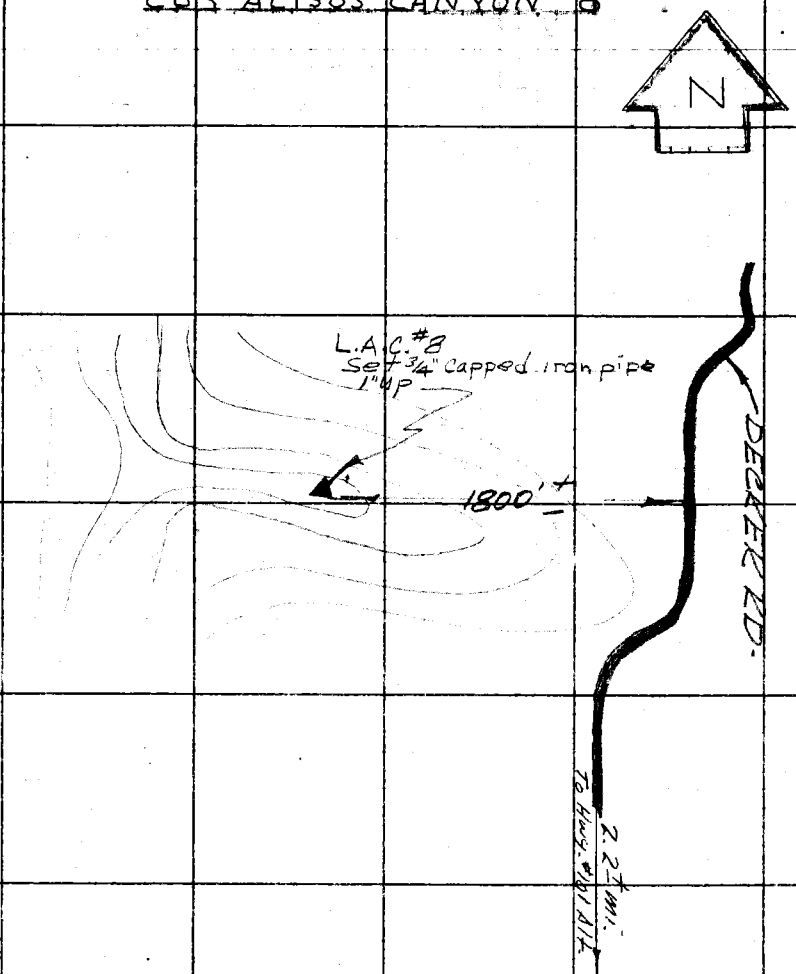
76F3098 S&E #247 1-56

F. B. 2267 PG. 122

LOS ALISOS CANYON #8



This triangulation station is located on the west side of Los Alisos Canyon in the southwest quarter of Section 20 T1S, R19W on top of a sharp spur bearing east and west, 1800'± west of a point on Decker Rd. 2.2± mi. northerly from Hwy. #101 Alt. Elevation 1425'±. Station mark is a 3/4" capped iron pipe set 1" up.

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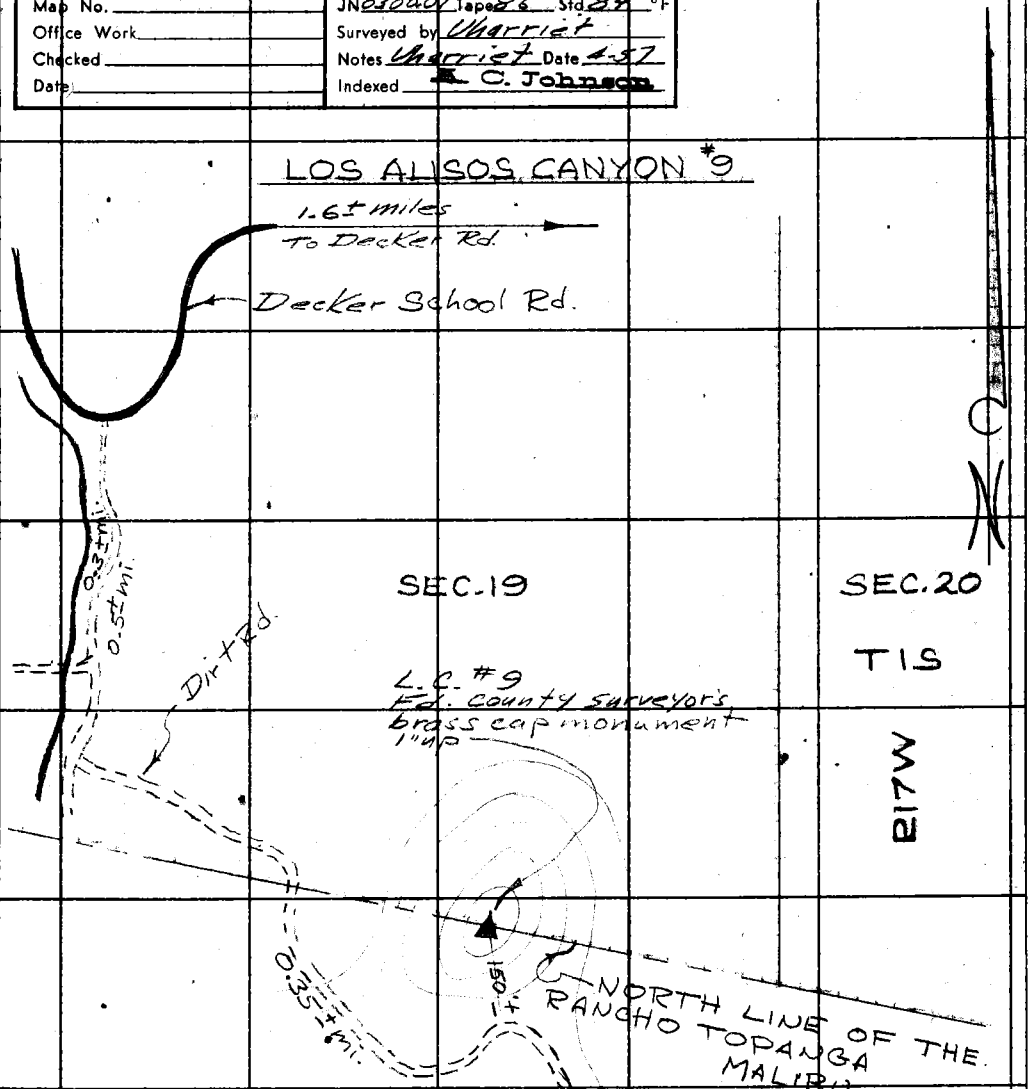
Notes Ck'd by	Survey of Flood Hazard Survey
Map No.	JN 03000 Tape 86 Std 89 °F
Office Work	Surveyed by Uharriet
Checked	Notes Uharriet Date 4-57
Date	Indexed E. C. Johnson

F. B. 2267 PG. 123

LOS ALISOS CANYON #9



This triangulation station is located on the northerly line of the Rancho Topanga Malibu Sequit and the southerly line of section 19, T1S, R19W, on top of a small knoll. Elevation 1550'±. Station mark is a county surveyor's standard brass cap monument 1" up marking the line between section 19 and the Rancho

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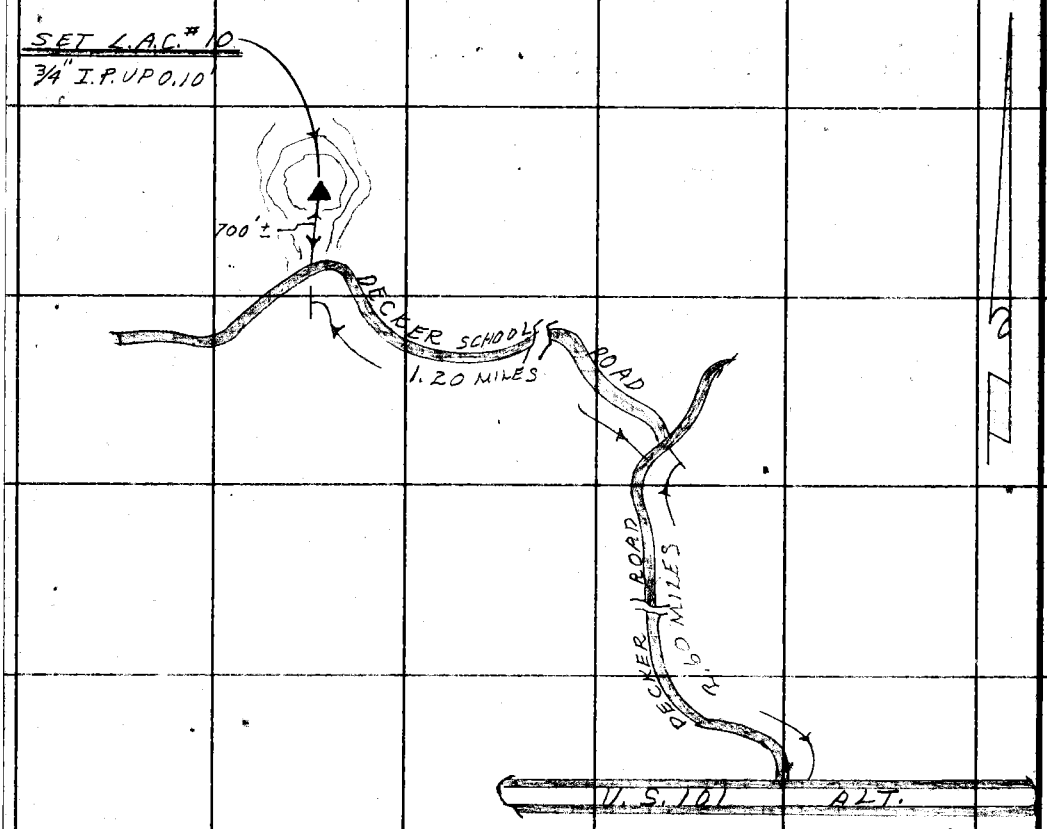
F. B. 2267 PG. 124

LOS ALISOS CANYON NO. 10



THIS TRIANGULATION STATION IS ON THE WEST SIDE OF LOS ALISOS CANYON, ON A PROMINENT KNOLL ELEV. ± 1500' ±

TO REACH FROM U.S. 101 ALT., TAKE DECKER ROAD N.LY. 2.60 MILES TO DECKER SCHOOL RD., FOLLOW DECKER SCHOOL RD. 1.20 MILES TO RIDGE OPPOSITE STA. # 10. FOLLOW RIDGE 700' N.LY. TO STATION.

STATION MARK: SET A 3/4" I.P. UP 0.10 WITH A GALVANIZED IRON CAP WITH A DRILL HOLE CENTER. A 2" x 2" x 10' BARBER POLE WAS GUY WIRED PLUMB ON THIS STATION.

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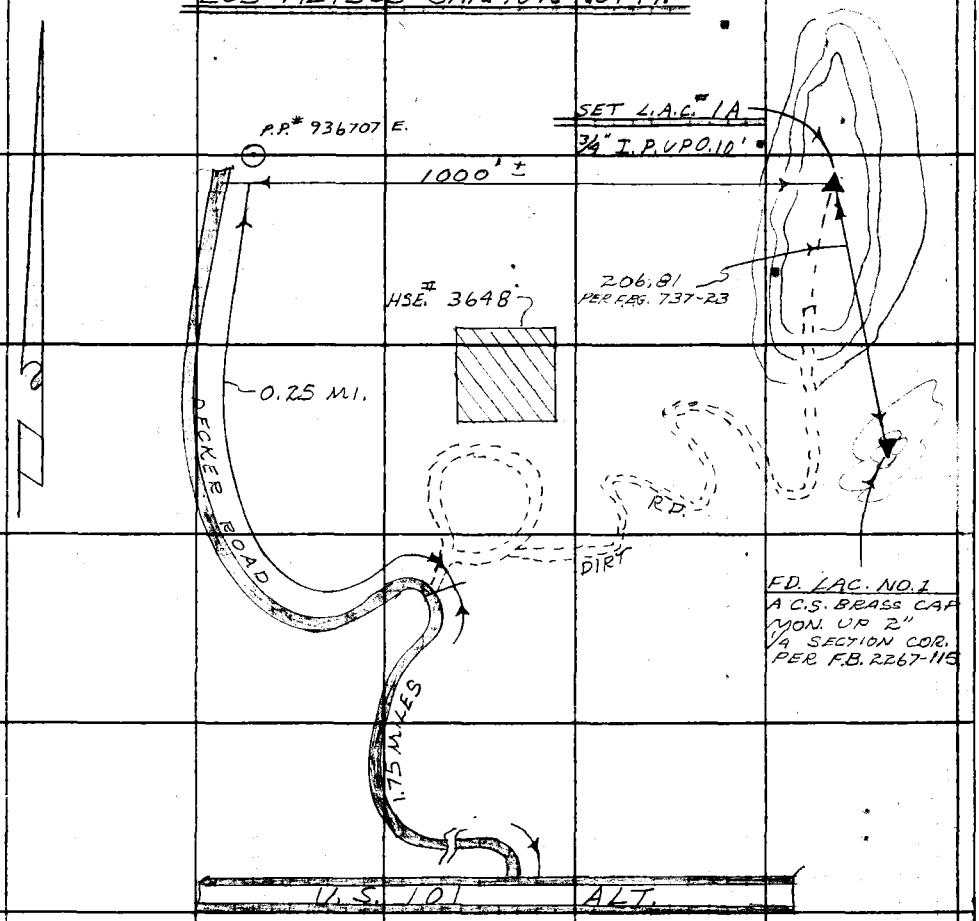
Notes Ck'd by	Survey of FLOOD HAZARD
Map No.	JN 0300.01 Tape 138 Std. 84 °F
Office Work	Surveyed by H. R. STOCK
Checked	Notes W. A. RICHARDS Date 5-57
Date	Indexed J. C. Johnson

F. B. 2267 PG. 125

LOS ALISOS CANYON NO. 1A



THIS TRIANGULATION STATION IS LOCATED ON THE EAST SIDE OF LOS ALISOS CANYON, ON THE RIDGE OF THE MAIN DIVIDE BETWEEN LOS ALISOS CANYON & LACHUSA CANYON. ELEV. 1275' ±. TO REACH FROM U.S. 101 ALT., TAKE DECKER ROAD 1.75 MILES NLY. TO DIRT DRIVE TO HOUSE # 3648. FOLLOW DIRT RD. TO TOP OF RIDGE, FOLLOW RIDGE NLY. TO STATION.

STATION MARK: SET A 3/4" I.P. UP 0.10 WITH A GALVANIZED IRON CAP WITH A DRILL HOLE CENTER. A 2" x 2" x 10' BARBER POLE WAS GUY WIRED PLUMB ON THIS STATION.

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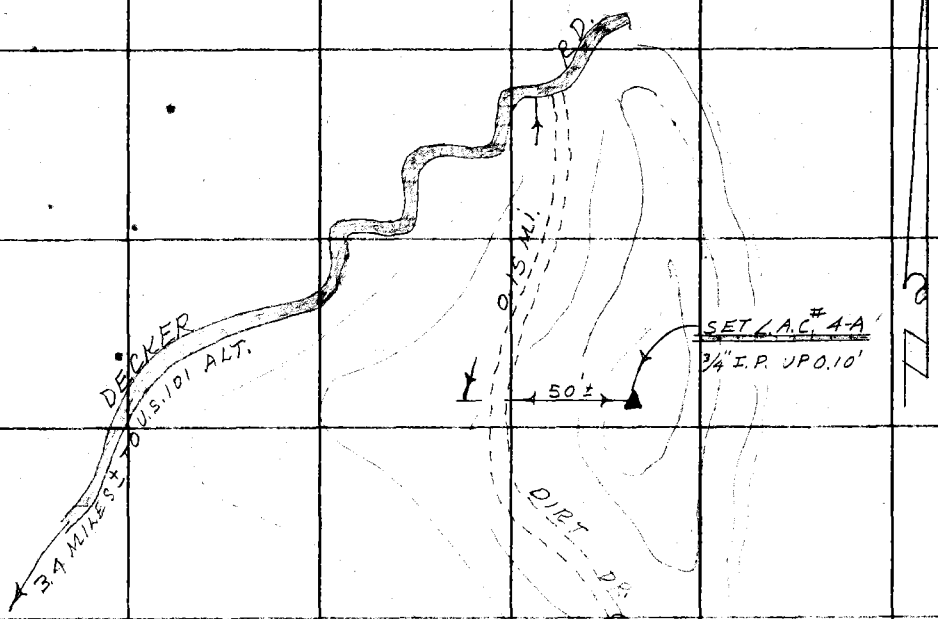
F. B. 2267 PG. 126

LOS ALISOS CANYON NO. 4-A



THIS TRIANGULATION STATION IS ON THE EAST SIDE OF LOS ALISOS CANYON, ON THE RIDGE OF THE MAIN DIVIDE BETWEEN LOS ALISOS & LACHUSA CANYONS. ELEV. = 1575' ±. TO REACH FROM U. S. 101 ALT., TAKE DECKER RD. 3.4 MILES N.L.Y. TO A DIRT ROAD. FOLLOW DIRT RD. TO THE RIGHT & SOUTHERLY 0.15 MILES, STATION IS 50' ± EASTERLY OF ROAD BED.

STATION MARK: SET A 3/4" I.P. UP 0.10' WITH A GALVANIZED IRON CAP WITH A DRILL HOLE CENTER. A 2" x 2" x 10' BARBER POLE WAS GUY WIRED PLUMB ON THIS STATION.

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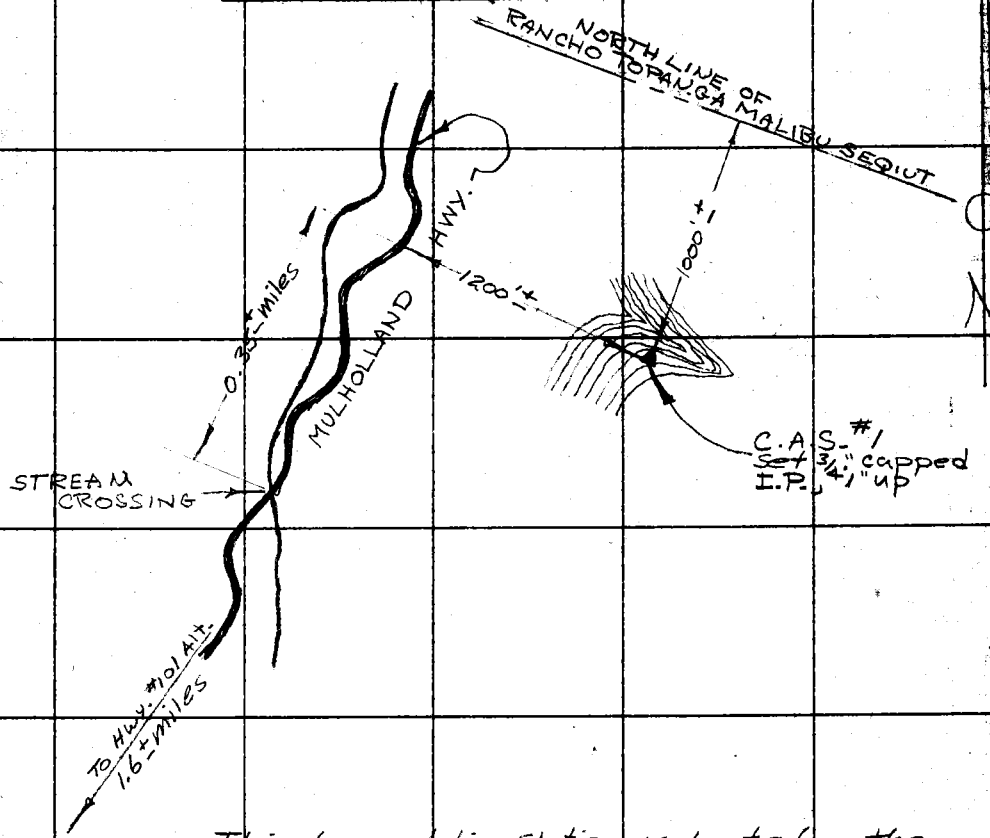
Notes Ck'd by	Survey of Flood Hazard Survey
Map No.	JN 0300.01 Tape 86 Std 20 °F
Office Work	Surveyed by Uharriet
Checked	Notes Uharriet Date 4-57
Date	Indexed L. C. Johnson 6-24-57

F. B. 2267 PG. 127

ARROYO SEQUIT #1



This triangulation station is located on the east side of the Arroyo Sequit, 1000'± southerly from the North Line of the Rancho Topanga Malibu Sequit, 1200'± easterly from a point on Mulholland Hwy. 0.35± miles northerly from a stream crossing. Elevation 1000'± Station mark is a 3/4" capped iron pipe set 1" up.

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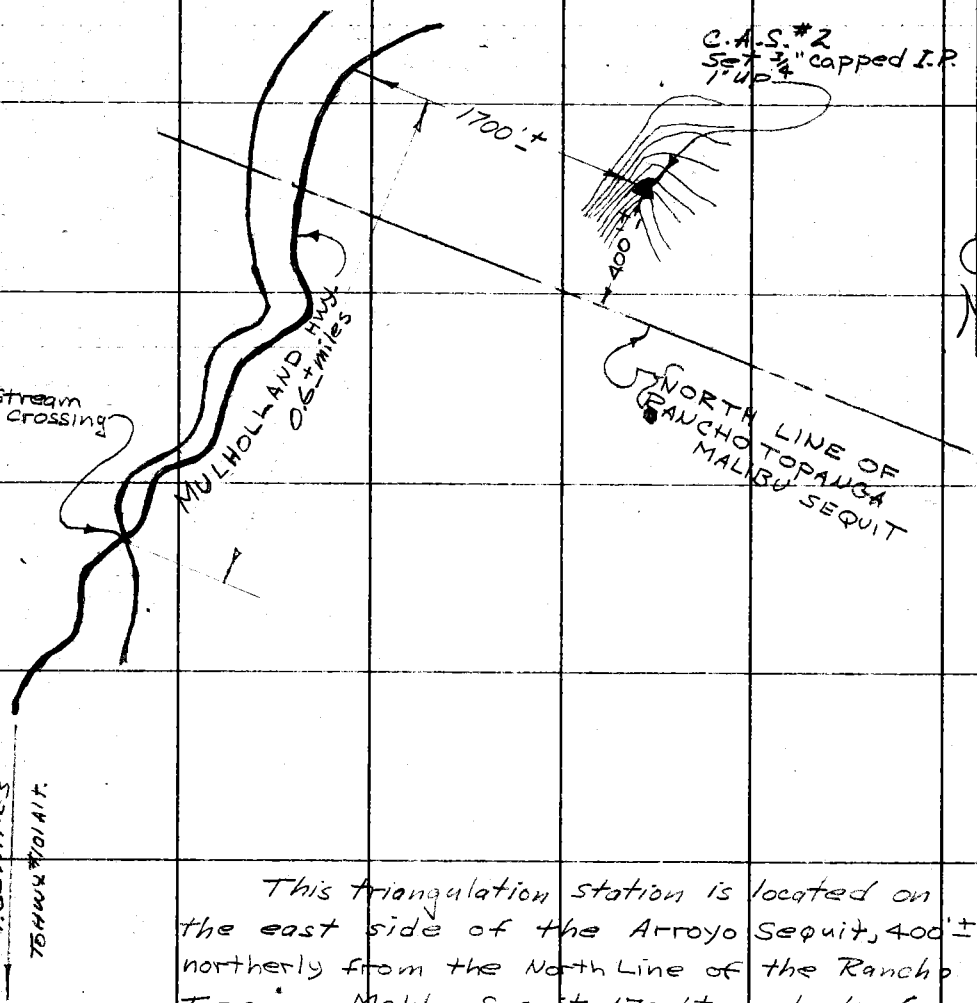
F. B. 2267 PG. 128

ARROYO SEQUIT #2



This triangulation station is located on the east side of the Arroyo Sequit, 400'± northerly from the North Line of the Rancho Topanga Malibu Sequit, 1700'± easterly from a point on Mulholland Hwy. 0.6± miles northerly from a stream crossing. Elevation 1100'± Station mark is a 3/4" capped iron pipe set 1" up.

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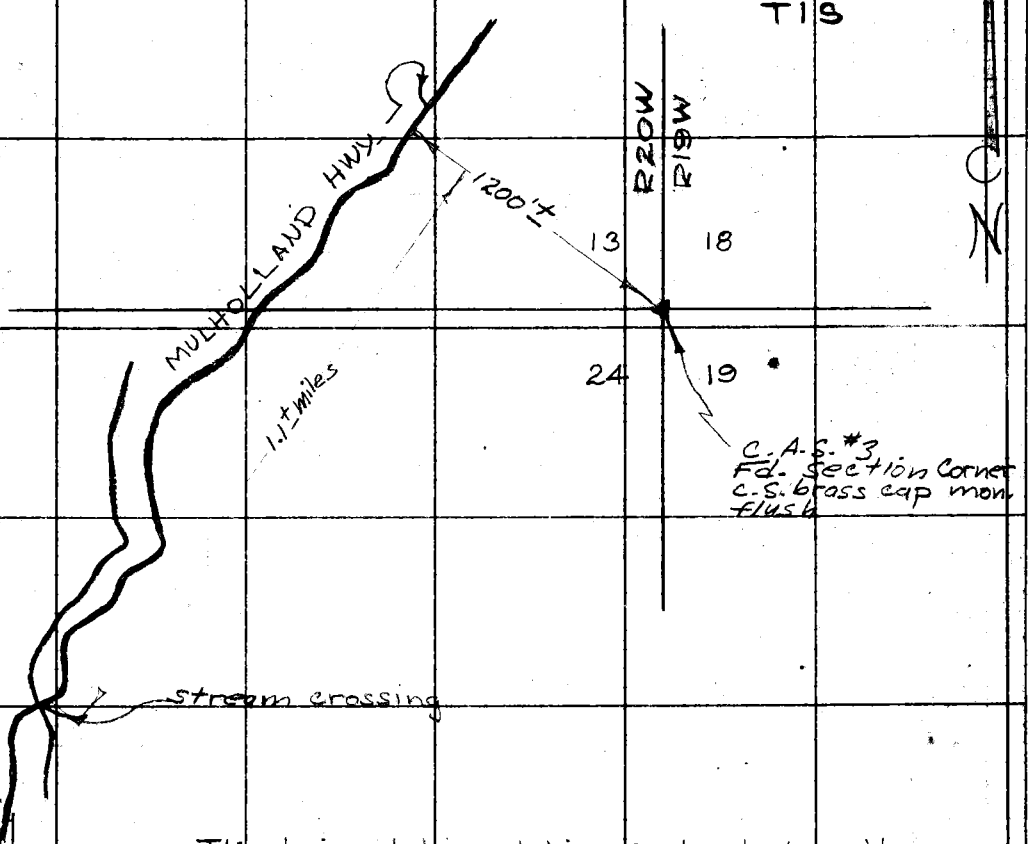
Map No.	JN 0300.01 Tape 86 Std 84 °F
Office Work	Surveyed by Uharriet
Checked	Notes Uharriet Date 4-5-7
Date	Indexed: C. Johnson

F. B. 2267 Pg. 129

ARROYO SEQUIT #3



This triangulation station is located on the east side of the Arroyo Sequit, 1200'± easterly from a point on Mulholland Hwy. 1.1 ± miles northerly from a stream crossing Elevation 900'±. Station mark is a County Surveyor's standard brass cap monument flush in the ground marking the common corner to secs. 13, 18, 19 & 24 in T1S & R19W & R20W.

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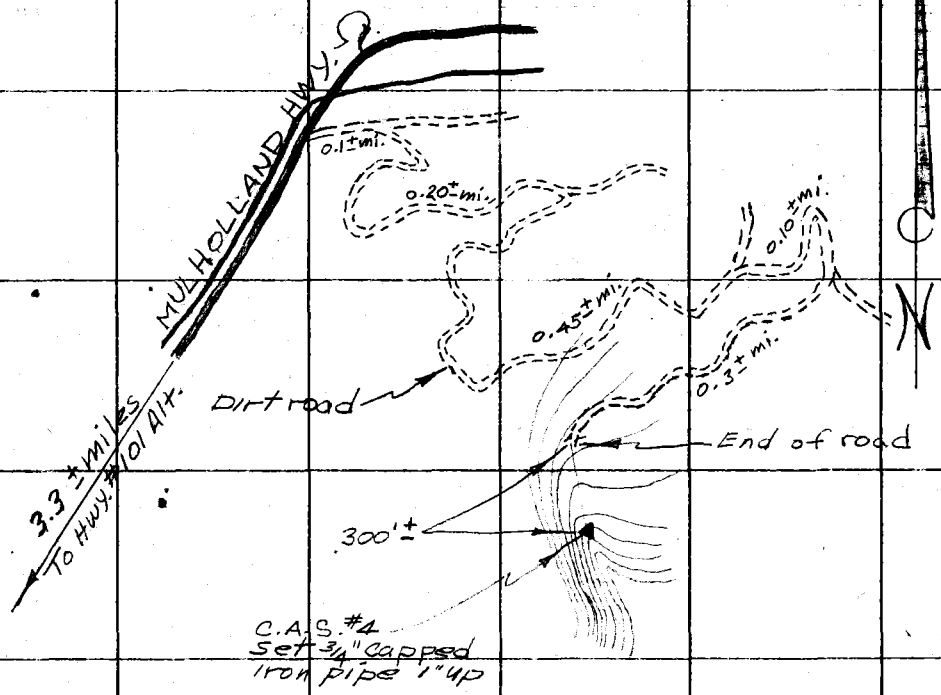
ARROYO SEQUIT #4



This triangulation station is located on the east side of the Arroyo Sequit in approximately the center of the southwest quarter of section 18, T1S, R19W.
Station mark is a 3/4" capped iron pipe 1" up.

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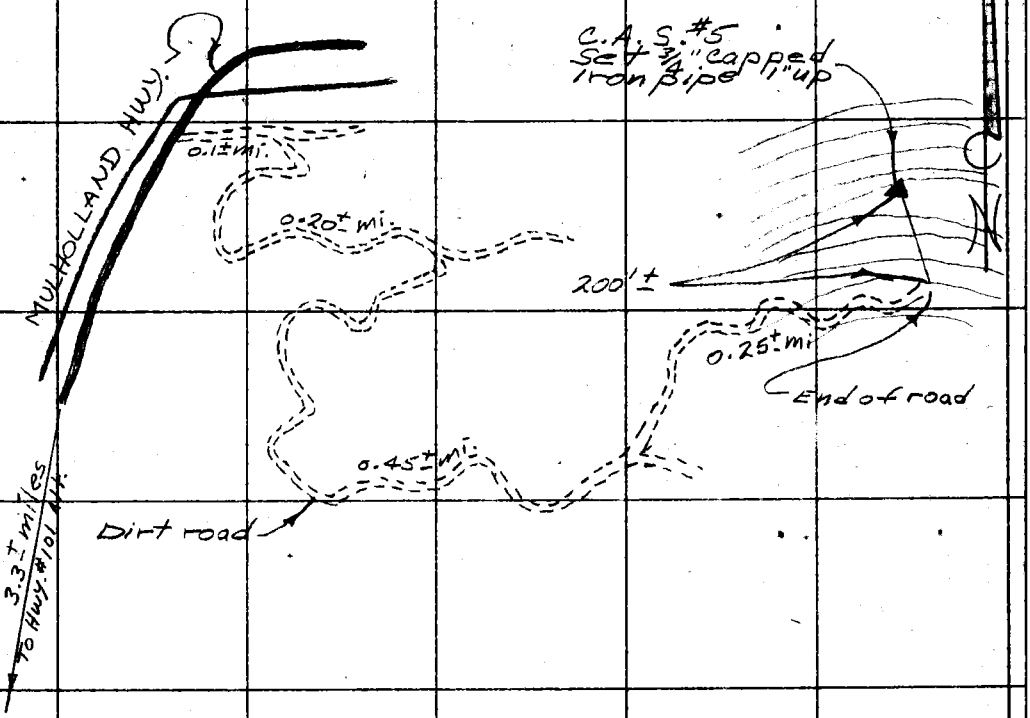
Map No.	JN 2300.01 Tape 86 Std 86 °F
Office Work	Surveyed by Uharriet
Checked	Notes Uharriet Date 4-57
Date	Indexed A. C. Johnson

F. B. 2267 Pg. 131

ARROYO SEQUIT #5



This triangulation station is located on the south side of the East Fork of the Arroyo Sequit, 200'± northerly from the end of a dirt road in the south half of the northwest quarter of Section 18, T1S, R19W. Elevation 800'± Station mark is a 3/4" capped iron pipe set 1" up.

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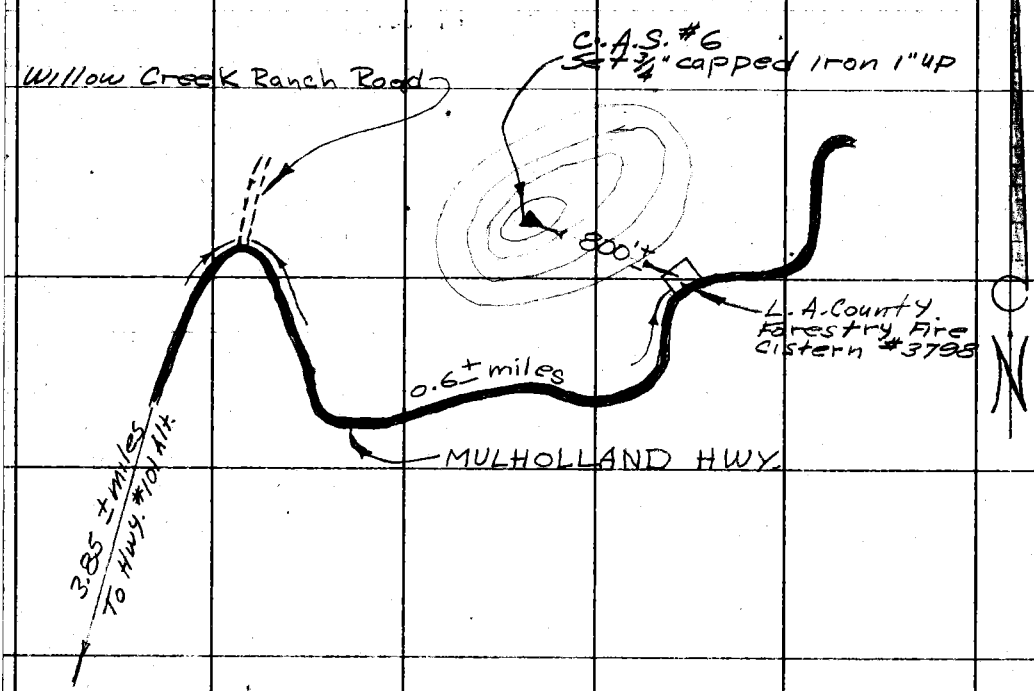
F. B. 2267 PG. 132

ARROYO SEQUIT #6



This triangulation station is located in the north half of the northeast quarter of section 18, T1S, R19W, on top of a rocky prominence 800'± west of a County fire cistern - Elevation 1100'± Station mark is a 3/4" capped iron pipe set 1" up.

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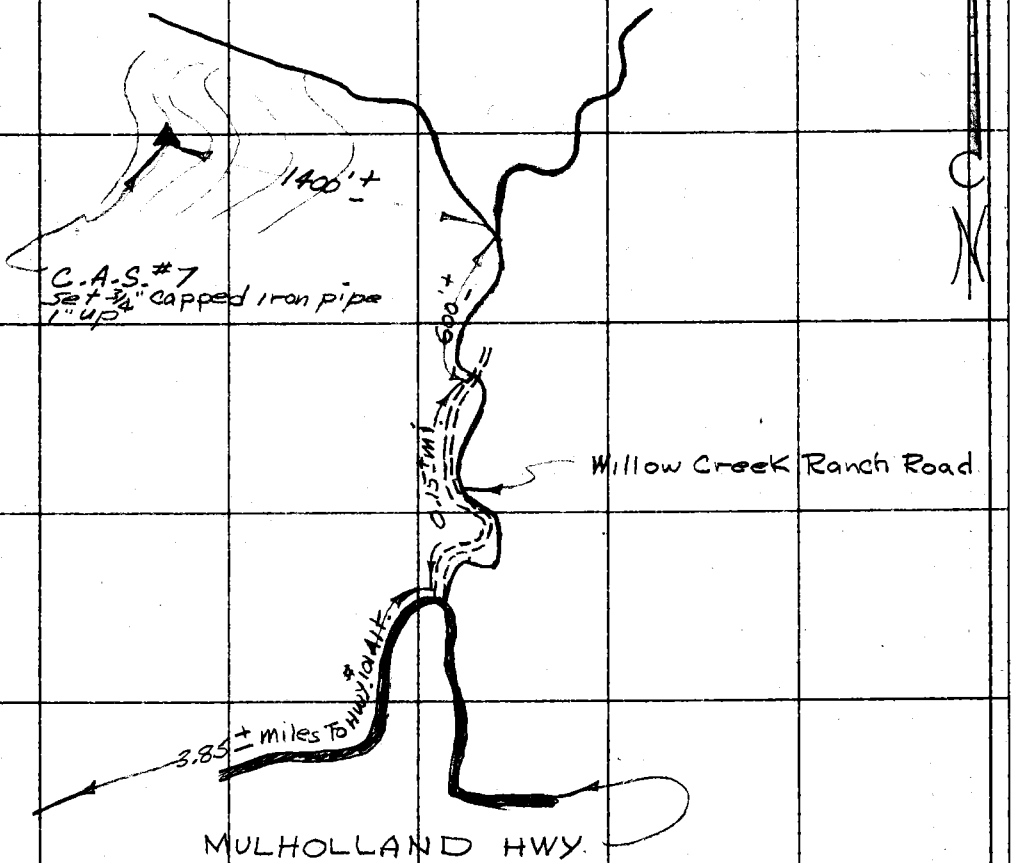
Map No.	JN 030001 Tape 86 Std 86 °F
Office Work	Surveyed by Uharriet
Checked	Notes Uharriet Date 4-57
Date	Indexed A. C. Johnson

F. B. 2267 PG. 133

ARROYO SEQUIT #7



This triangulation station is located approximately in the center of the southwest quarter of section 7, T1S, R19W, on a low spur bearing east & west, 1400± west of a stream junction. Elevation 1000'±.

Station mark is a 3/4" capped iron pipe set 1" up.

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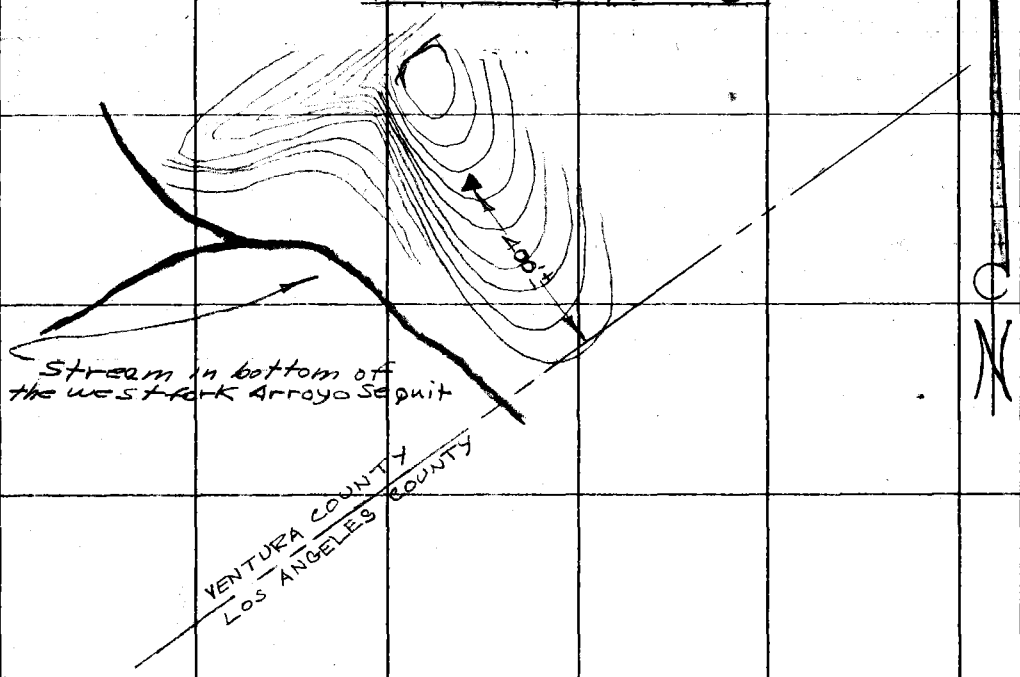
F. B. 2267 PG. 134

ARROYO SEQUIT #8



This triangulation station is located on the north side of the west fork of the Arroyo Sequit, 400'± northwesterly from the county line, in the south half of the southwest quarter of section 7, T1S, R19W, on top of a ridge bearing northwest, southeast and breaking very sharply on the south side into to canyon of the west fork. Elevation 1150'±. Station mark is a 3/4" capped iron pipe set 1" up

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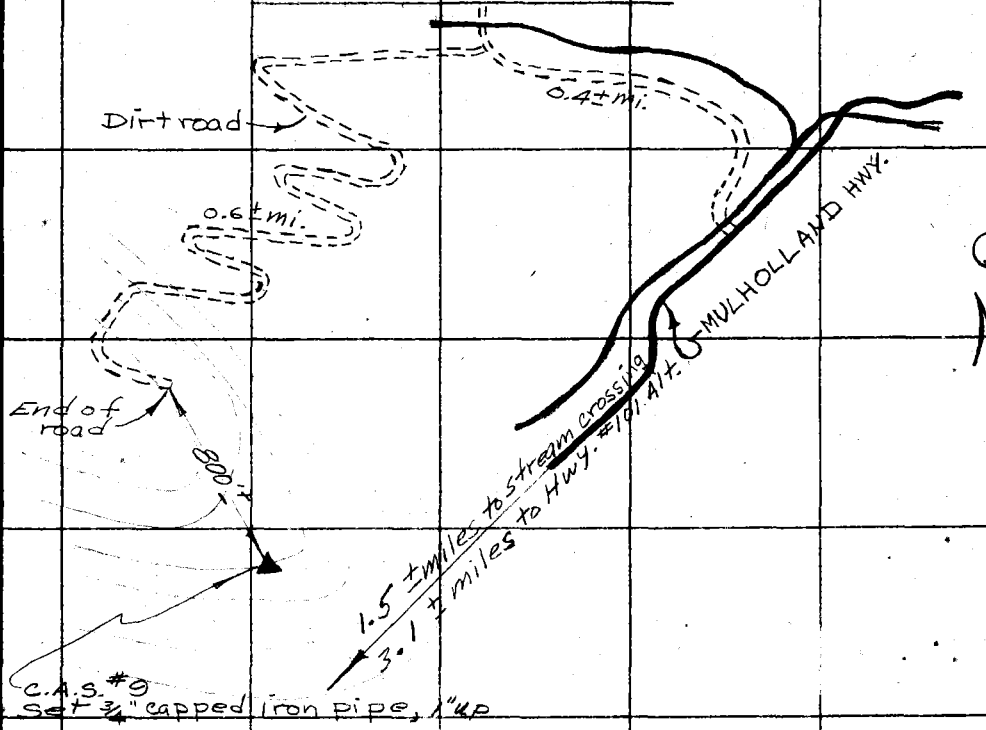
Notes Ck'd by	Survey of Flood Hazard survey
Map No.	JN 030001 Tape 86 Std. 84 °F
Office Work	Surveyed by Uharriet
Checked	Notes Uharriet Date 4-57
Date	Indexed E. C. Johnson

F. B. 2267 PG. 135

ARROYO SEQUIT #9



This triangulation station is located on the west side of the Arroyo Sequit near the center of the northeast quarter of Section 13, T1S, R20W on a spur bearing east and west. Elevation 900'±.
Station mark is a 3/4" capped iron pipe set 1" up.

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

Do not extend this side of this line.

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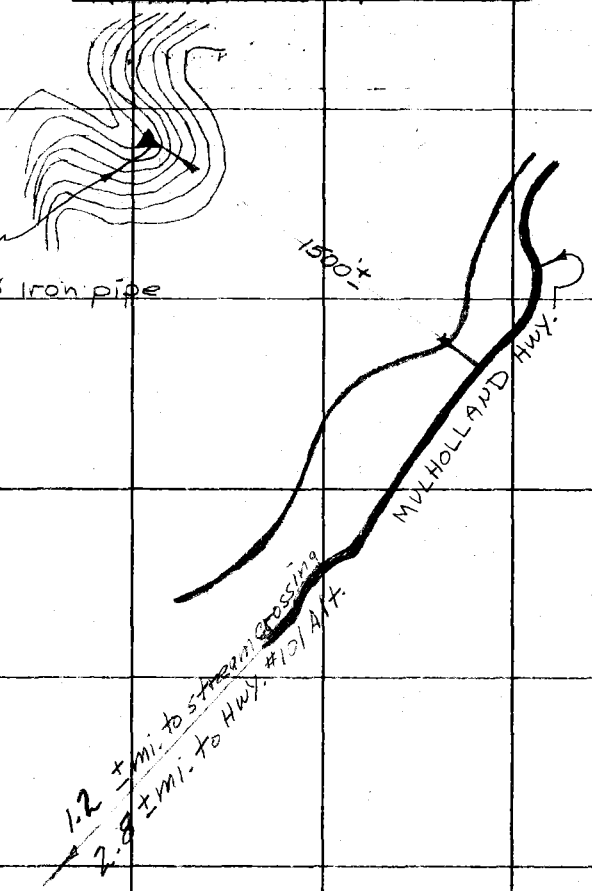
78F309S S&E #247 1-56

F. B. 2261 Pg. 136

ARROYO SEQUIT #10



This triangulation station is located on the west side of the Arroyo Sequit in the southeast quarter of Section 13, T1S, R20W, on a spur bearing northwest and southeast. Elevation 800'±. Station mark is a 3/4" capped iron pipe, set 1" up.

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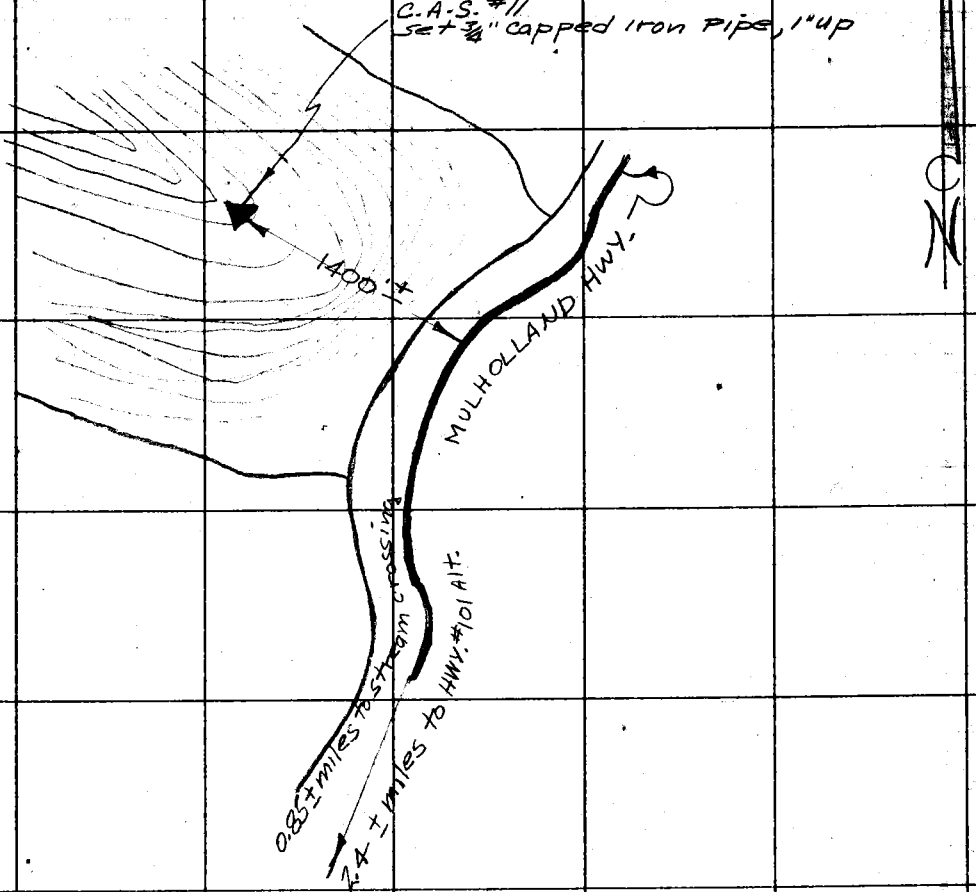
Notes Ck'd by	Survey of Flood Hazard Survey
Map No.	JN 0300-01 Tape 86 Std 84 °F
Office Work	Surveyed by Uharriet
Checked	Notes Uharriet Date 4-57
Date	Indexed C. Johnson

F. B. 2267 Pg. 137

ARROYO SEQUIT #11



This triangulation station is located on the west side of the Arroyo Sequit in the South half of section 13, T1S, R20W, 1400'± West of Mulholland Hwy., on top of a spur bearing northwest, southeast. Elevation 1000'± Station mark is a 3/4" capped iron pipe, set 1" up.

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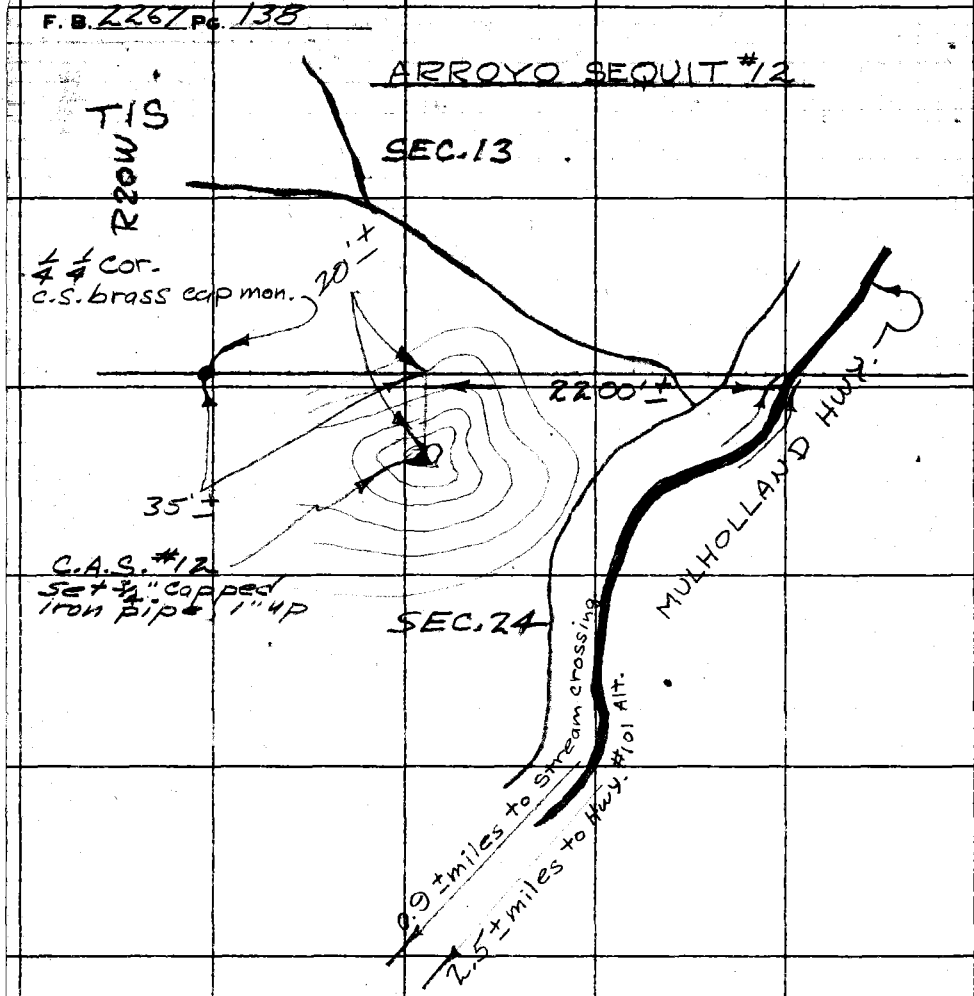
76F309S SAE #247 1-56

F. B. 2267 PG. 138



This triangulation station is located on the west side of the Arroyo Sequit on top of a sharp peak 20'± south of and 35'± east of the quarter-quarter corner on the south line of section 13, T1S, R20W. Elevation 1000'±. Station mark is a 3/4" capped iron pipe set 1" up.

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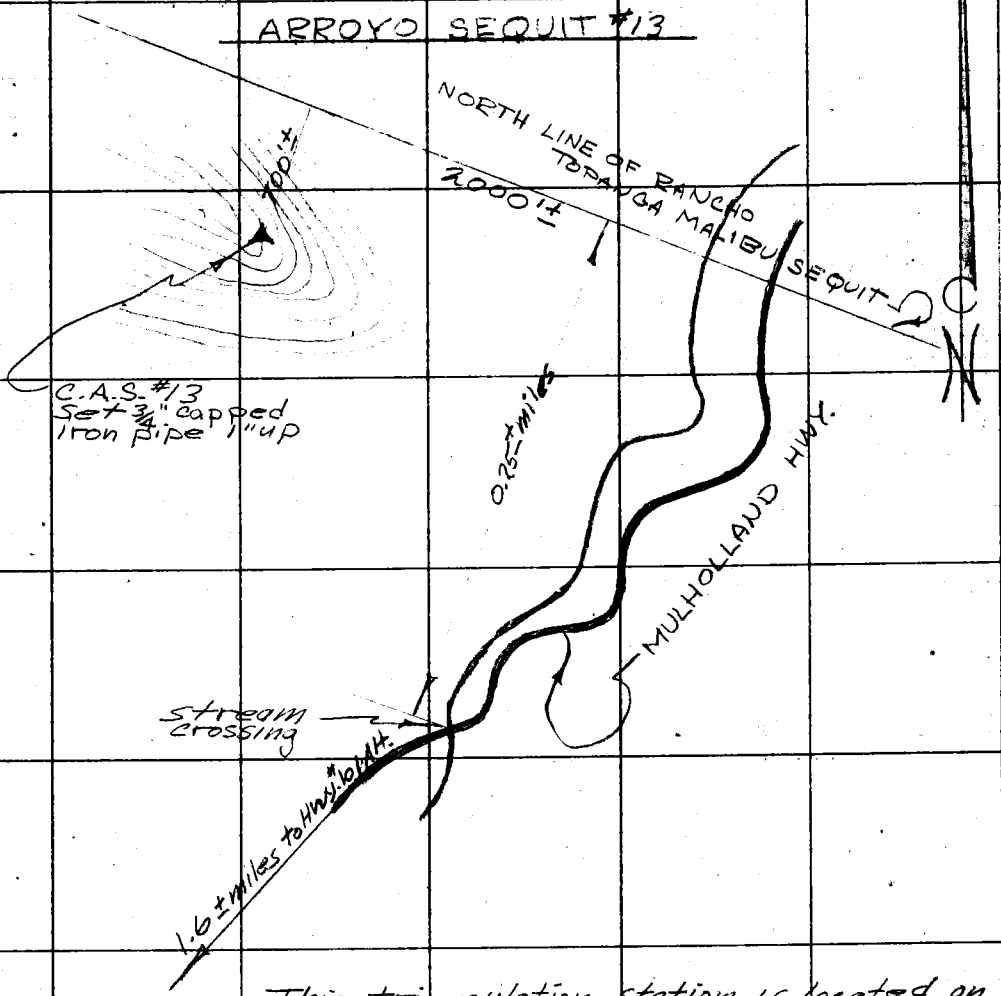
Notes Ck'd by	Survey of Flood Hazard Survey
Map No.	JN 03000 Tape 96 Std. 94 °F
Office Work	Surveyed by Uharriet
Checked	Notes Uharriet Date 4-57
Date	Indexed C. Johnson

F. B. 2267 PG. 139

ARROYO SEQUIT #13



This triangulation station is located on the west side of the Arroyo Sequit 700'± southerly from the north line of the Rancho Topanga Malibu Sequit, 2000'± westerly from a point on Mulholland Hwy. ± miles norterly from a stream crossing. Top of a spur bearing northwest, southeast. Elevation 1000'± Station mark is a 3/4" capped iron pipe, 1" up.

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

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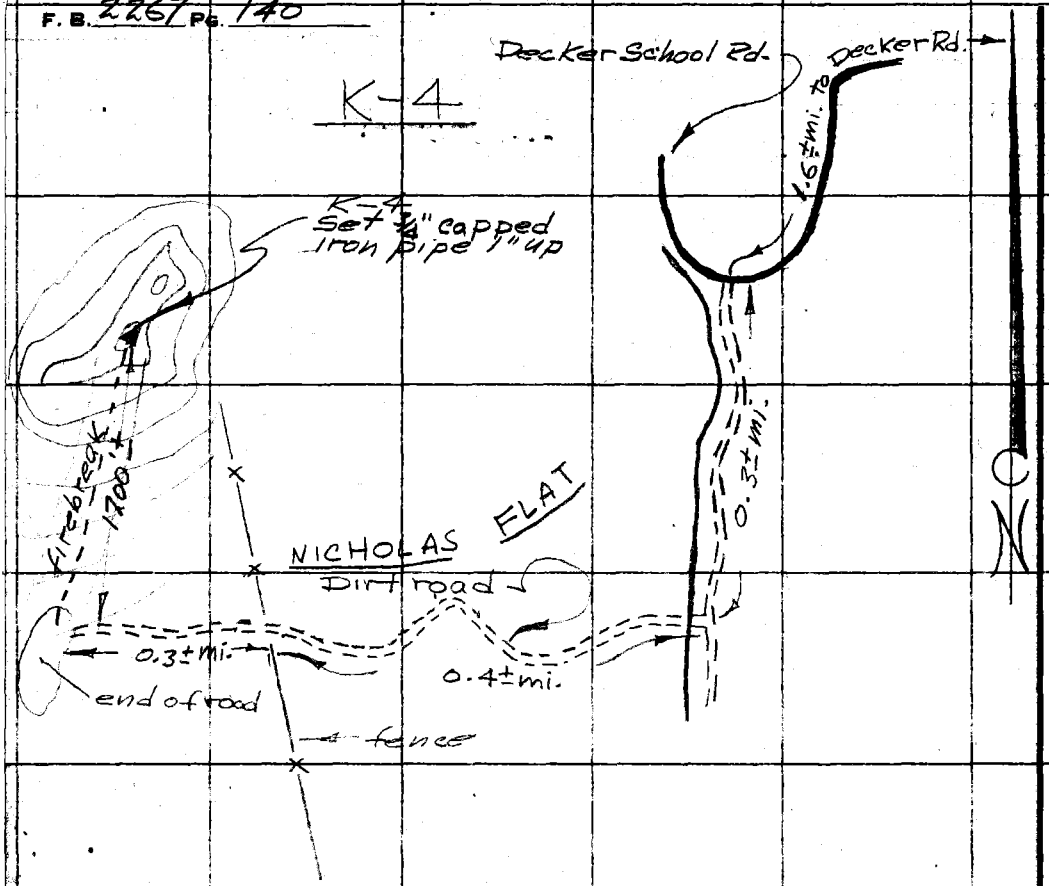
F. B. 2267 Pg. 140



This triangulation station is located on the east side of the Arroyo Sequit in the northwest quarter of Section 19, T1S, R19W, on top of a peak, elevation 1838±, 1200'± northeast of the end of a dirt road through Nicholas Flat.
Station mark is a ¾" capped iron pipe set 1" up.

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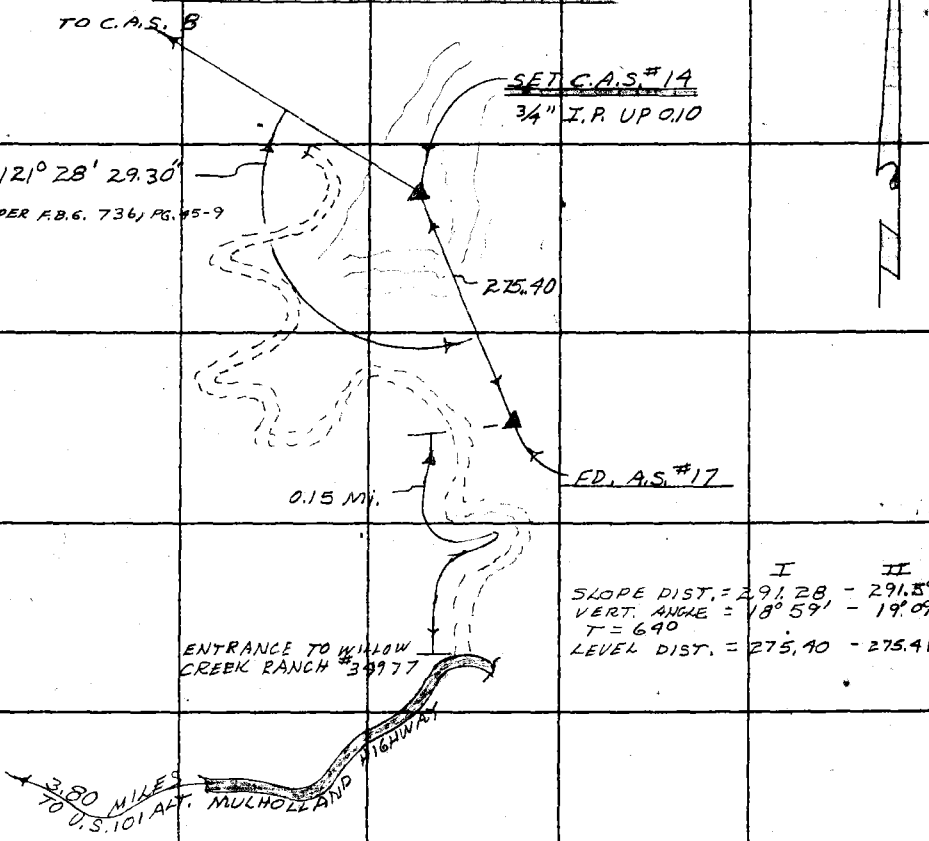
Notes Ck'd by	Survey of FLOOD HAZARD
Map No.	JN 0200.01 Tape 138 Std 84 °F
Office Work	Surveyed by H. R. STOCK
Checked	Notes W.A. RICHARDS Date 5-57
Date	Indexed C. Johnson

F. B. 2267 Pg. 141

ARROYO SEQUIT NO. 14



	I	II
SLOPE DIST. =	291.28	291.59
VERT. ANGLE =	18° 59'	19° 09'
T = 640		
LEVEL DIST. =	275.40	275.41

THIS TRIANGULATION STATION IS IN THE ARROYO SEQUIT CANYON, BETWEEN THE EAST & WEST FORKS, ON A SMALL KNOLL ELEV. = 775' ±. TO REACH FROM U.S. 101 ALT. TAKE MULHOLLAND HWY. N'LY. 3.80 MILES TO A DIRT ROAD LEADING TO THE WILLOW CREEK RANCH. #34977 FOLLOW DIRT ROAD 0.15 MILES WESTERLY TO FLAT CLEARING. STATION IS 275' ± W'LY. FROM CLEARING ON TOP OF SMALL KNOLL.

STATION MARK: SET A 3/4" I.P. UP 0.10' WITH A GALVANIZED IRON CAP WITH DRILL HOLE CENTER. A 2"X2"X10' BARBER POLE WAS GUY WIRED PLUMB ON THIS STATION.

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

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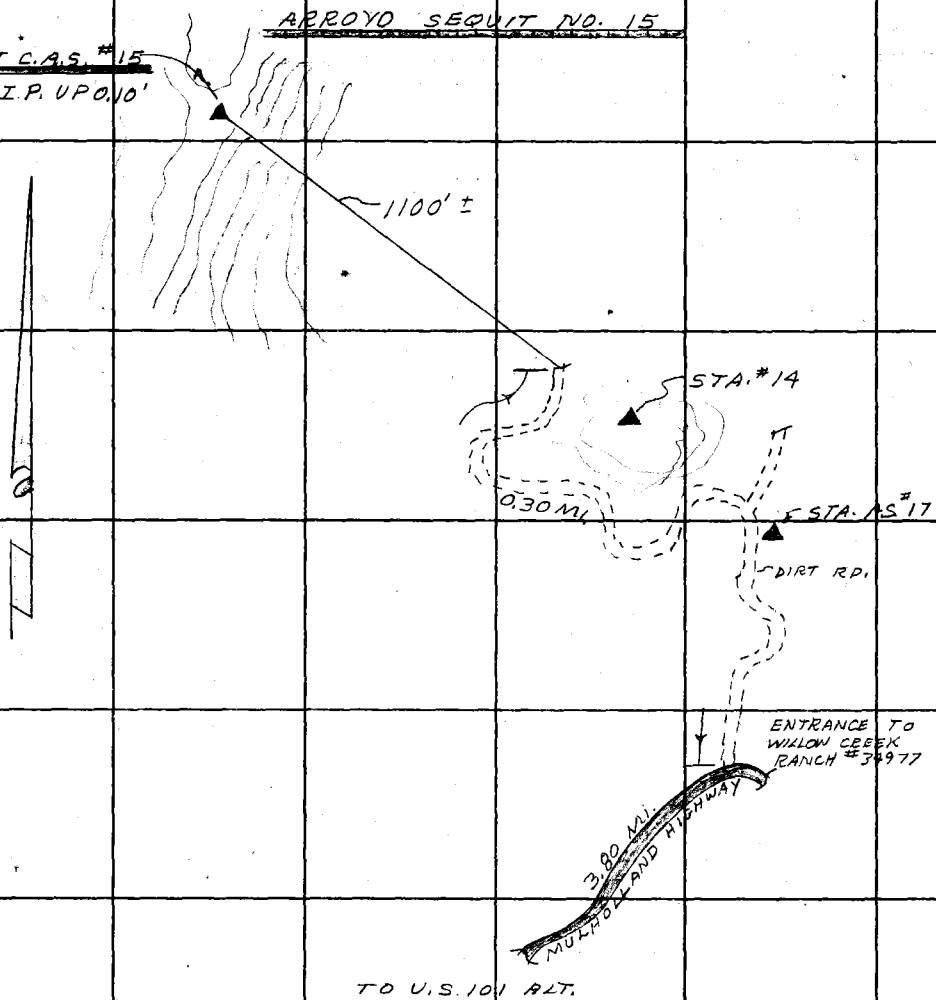
78F3088 SOE #247 1-56

F. B. 2267 PG. 142

ARROYO SEQUIT NO. 15



THIS TRIANGULATION STATION IS ON A PROMINENT RIDGE EAST OF THE WEST FORK OF LOS ALISOS CANYON. TO REACH FROM U.S. 101 ALT., TAKE DECKER ROAD 3.80 MILES NLY. TO ENTRANCE TO WILLOW CREEK RANCH. #34977, FOLLOW DIRT RD. 0.30 MILES TO TOP OF SMALL FLAT. FOLLOW RIDGES 1100' ±. NWL. TO STATION. ELEV. = 1450' ±

STATION MARK: SET A 3/4" I.P. UP 0.10 WITH A GALVANIZED IRON CAP WITH A DRILL HOLE CENTER. A 2" x 2" x 10' BARBER POLE WAS GUY WIRED PLUMB ON THIS STATION.

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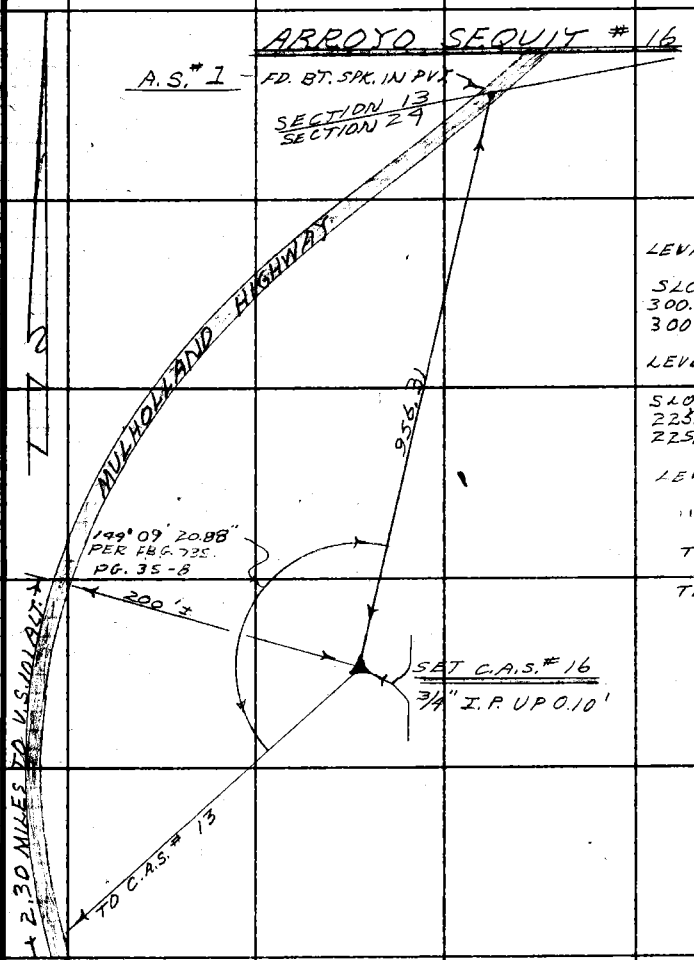
Notes Ck'd by	Survey of FLOOD HAZARD
Map No.	JN 0300.01 Tape 138 Std 84 °F
Office Work	Surveyed by H. R. STOCK
Checked	Notes W.A. RICHARDS Date 5-57
Date	Indexed J. C. Johnson

F. B. 2267 Pg. 143

ARROYO SEQUIT # 16



LEVAL DIST.	= 75.85
SLOPE DIST. 300.68 @ 5°07'30" 300.58 @ 9°55'30"	= 299.48
LEVEL DIST.	= 75.93
SLOPE DIST. 225.96 @ 03°18'00" 225.89 @ 02°54'00"	= 225.59
LEVEL DIST.	= 149.67
" "	= 129.90
TOTAL	956.42
TEMP. = 64°	= 956.30

THIS TRIANGULATION STATION IS IN THE ARROYO SEQUIT CANYON, 2.30 MILES N.L.Y. FROM U.S. 101 ALT., 200'± E.L.Y. OF MULHOLLAND HWY., AND 956.31 S.L.Y. FROM SPK. IN PVT. ON SEC. LINE AS SHOWN.

STATION MARK: SET 3/4" I.P. UP 0.10' WITH A GALVANIZED IRON CAP WITH DRILL HOLE CENTER. A 2"x2"x10' BARBER POLE WAS GUY WIRED PLUMB ON THIS STATION.

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