

FD 9468
C.S.

"COPY"

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES
OF THE
DEPENDENT RESURVEY
OF
A PORTION OF THE WEST BOUNDARY
AND A PORTION OF THE SUBDIVISIONAL LINES,
THE SUBDIVISION OF SECTIONS 17 AND 18,
AND THE
METES-AND-BOUNDS SURVEY
OF CERTAIN NATIONAL PARK SERVICE TRACTS
IN SECTIONS 17 AND 18, BEING A PORTION OF THE
SANTA MONICA MOUNTAINS NATIONAL RECREATION AREA BOUNDARY,
IN
TOWNSHIP 1 SOUTH, RANGE 18 WEST,
OF THE
SAN BERNARDINO MERIDIAN
IN THE STATE OF CALIFORNIA

EXECUTED BY

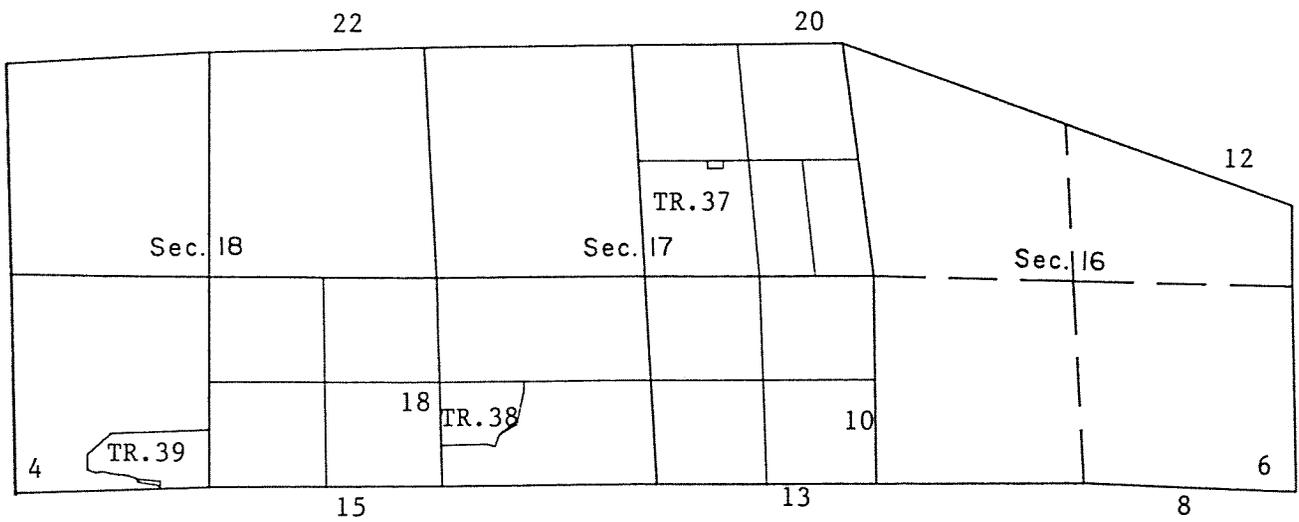
Robert B. Fink, Cadastral Surveyor
Richard S. Kaiser, Cadastral Surveyor

Under Special Instructions dated and approved October 26, 1988, and
Supplemental Special Instructions No. 1 dated and approved September 19, 1989,
which provided for the surveys included under Group No. 1030,
and Assignment Instructions dated December 7, 1988 and September 19, 1989.

Survey commenced January 24, 1989
Survey completed September 21, 1989

INDEX DIAGRAM

T. 1 S., R. 18 W., S.B.M., CALIFORNIA.



	<u>Pages</u>
Subdivision of Section 17 -----	23-28
Subdivision of Section 18 -----	28-31
Tract No. 37 -----	32-35
Tract No. 38 -----	35-44
Tract No. 39 -----	44-53

GEOGRAPHIC COORDINATES
GROUP NO. 1030

The geographic coordinates for the E 1/16 sec. cor. of secs. 18 and 19, T. 1 S., R. 18 W., SBM (designated BLM satellite control station No. 0603990), as determined by Global Positioning System techniques, are as follows:

Latitude: 34°04'28.447" N. Longitude: 118°48'04.397" W.
Datum: NAD 1927 and NAVD 1929 Elevation: 585.3 meters

The geographic coordinates for the cor. of secs. 9, 10, 15 and 16, T. 1 S., R. 18 W., SBM (designated BLM satellite control station No. 0604000), as determined by Global Positioning Systems techniques, are as follows:

Latitude: 34°05'02.383" N. Longitude: 118°45'38.673" W.
Datum: NAD 1927 and NAVD 1929 Elevation: 649.2 meters

The master stations and their BLM satellite control station designations are listed below.

PT. DUME RESET	0603950
CALABASAS	0603960

The control station(s) were found as described in the official record by the Coast and Geodetic Survey unless noted on Geodetic Survey Staff form, GPS Station Information.

The Geodetic Survey Staff was as follows:

Joan Honda	Land Surveyor
Ignacio Lopez	Land Surveyor

Additional data is on file in the California State Office, Branch of Cadastral Survey, Bureau of Land Management, Department of the Interior.

T. 1 S., R. 18 W., SAN BERNARDINO MERIDIAN, CALIFORNIA

The following field notes are those of the dependent resurvey of a portion of the west boundary and a portion of the subdivisional lines, the subdivision of sections 17 and 18, and the metes-and-bounds survey of certain National Park Service tracts in sections 17 and 18, being a portion of the Santa Monica Mountains National Recreation Area Boundary, in Township 1 South, Range 18 West, San Bernardino Meridian, California.

History of surveys

- 1884 - J.R. Glover, Deputy Surveyor, was issued Contract No. 382, on November 20, for the survey of the boundaries of Tps. 1 and 2 S., Rs. 16 and 17 W., and Tps. 1 and 2 N., Rs. 16 and 17 W., S.B.M. This survey was approved April 14, 1886, and subsequently rejected by the Commissioner on November 12, 1887, based on numerous field errors and testimony from the examiner that the surveys under this contract were executed by Charles Holcomb and C. Ragsdale.
- 1896 - On July 2 J.R. Glover was issued Contract No. 129, for the survey of the south and west boundaries and subdivisional lines of T. 1 S., R. 18 W. On July 10 the Commissioner accepted the survey made under Contract No. 382 (previously rejected), after Glover made the necessary field corrections. Surveys made under Contract No. 129 were approved on February 11, 1897.
- 1897 - After a field examination on May 18, the surveys made by Glover Contract Nos. 129 and 137 were not accepted by the Commissioner. These surveys were, in effect, suspended due to "...discrepancies ...believed to be of sufficient magnitude to ...decide against acceptance". Deputy Glover was allowed 30 days to respond.
- 1898 - On June 14 the Surveyor General of California approved the plat of T. 1 S., R. 18 W., satisfied that the necessary field corrections were made. On August 1 the Commissioner rejected the surveys made by Glover under Contract Nos. 129 and 137, after an additional field investigation revealed that numerous errors still existed in the returns of the survey.
- 1899 - On November 2 the Commissioner accepted the surveys made under Contract No. 129, after Glover reported that the necessary field corrections had been made.

Extensive local surveys have been executed in this area and are noted appropriately in the field note record.

T. 1 S., R. 18 W., SAN BERNARDINO MERIDIAN, CALIFORNIA

The portions of the Santa Monica Mountains National Recreation Area (SMMNRA) included in this survey are identified in the following deeds to the United States of America, recorded in Official Records of Los Angeles County, California.

<u>Instrument No.</u>	<u>Date Recorded</u>
81-148	December 31, 1980
82-8530430	August 25, 1982
82-1206062	December 3, 1982
84-173348	February 9, 1984
81-315120	March 30, 1983
81-315121	March 30, 1983
83-1496740	December 19, 1983
84-342618	March 21, 1984
85-199078	February 21, 1985
85-280220	March 14, 1985

During the course of the survey two minor trespasses were discovered in the S 1/2 of the SW 1/4 of section 17 and the SW 1/4 of section 18. The improvements were segregated from the SMMNRA by metes-and-bounds survey under Supplemental Instructions No. 1 for this Group. A substantial trespass involving several trailer sites and road building has taken place in the SW 1/4 of the SE 1/4 of section 17 and presently has been resolved (Paul Dean Miller v. United States Civil No. 89-4082 WMB (JRX), (U.S.D.C. C.D. CAL) and United States of America v. Douglas W. Richardson, Gary Romanowski, Jay Rock and Dee Johnson Civil No. 90-1349 (TJH) (TX), (U.S.D.C. C.D. CAL)). The case was decided in the favor of the United States of America, March 19, 1990.

The resurvey and survey executed herein were performed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973 edition, Special Instructions dated October 26, 1988, and Supplemental Special Instructions No. 1 dated September 19, 1989, for Group No. 1030, California.

Preliminary to the resurvey, the lines of the prior surveys were retraced and a thorough search was made for all corners and other calls of record. Identified corners were found as described herein; lost corners were reestablished and monumented at proportionate positions based on the original record. The retracement data were thoroughly verified and only the true line field notes are given herein. All lines were verified by traverse closure.

The directions of the lines are reported to the nearest ten seconds and are referenced to the true meridian, as determined by direct celestial observations; and were carried forth by means of fore and backsights and angular deflections. All distance measurements were made on the slope with electronic measuring devices and reduced to their horizontal equivalents. Only topography near the corners was noted.

T. 1 S., R. 18 W., SAN BERNARDINO MERIDIAN, CALIFORNIA

Chains

The mean magnetic declination was not measured. The U.S.G.S. 7 1/2 minute Quadrangle "POINT DUME, CALIF.", 1950 indicates it is 14 1/2° E.

DEPENDENT RESURVEY OF A PORTION OF THE WEST BOUNDARY,
T. 1 S., R. 18 W., SAN BERNARDINO MERIDIAN, CALIFORNIA

Reestablishment of the Survey Executed by
J.R. Glover, in 1896

Beginning at the cor. of secs. 13, 18, 19 and 24, on the W bdy. of the Tp., monumented with an iron pipe, 1 1/2 ins. diam., 1.3 ft. below the surface of the south bound lane of Kanan-Dume Road, with metal tag mkd. LA CO RD DEPT set on top. This monument was set in November 1971 to perpetuate the original position which was disturbed during the construction of Kanan-Dume Road - Phase 1 as shown in Los Angeles County Road Dept. Field Book 1304, Page 52A, on file in Los Angeles County Public Works Building in Alhambra, California.

The original sec. cor. was found by Rose and Davidson, and recorded in Licensed Surveyor Book 14, Page 2, dated October 31, 1923. The original monument was described and remonumented by Los Angeles County surveys and recorded on County Surveyor's Map No. B-655, surveyed May 1930 to May 1931. Both documents are on file in the Los Angeles County Public Works Building in Alhambra, California.

At the corner point

Set a regulation brass tablet, 3 ins. diam., 3 1/4 ins. stem, seated flush with the surface of Kanan-Dume Road, with top mkd.

T1S
R19W R18W
S13|S18
S24|S19

1989

from which new accessories

A wooden power-light pole, 11 ins. diam., bears N. 39 1/2° E., 135.2 lks. dist. to a spike and shiner at base.

A wooden power-light pole, 12 ins. diam., bears S. 65° E., 212.8 lks. dist. to a spike and shiner at base.

DEPENDENT RESURVEY OF A PORTION OF THE WEST BOUNDARY,
T. 1 S., R. 18 W., SAN BERNARDINO MERIDIAN, CALIFORNIA

Chains

A metal casing for a hard rock drill, 1 1/2 ins. diam., embedded in rock on westerly road cut 5 ft. high, bears N. 51° W., 72.9 lks. dist.

Cor. is located near the center of the south bound lane of Kanan-Dume Road, asphalt surface, 47 lks. wide, bears S. 36° E. and N. 20° W. in curve; 5.00 chs., N. 32° W. from the center of the northerly entrance of Tunnel T-1 on Kanan-Dume Road.

N. 0°01'30" W., on the W bdy. of sec. 18.

- 20.967 Point 0.012 chs. W of an iron pipe, 1 1/2 ins. diam., firmly set, projecting 10 ins. above the ground, no tag. Monument referenced on office notes of Mario C. Quiros, LS 2743, located in Malibu California. Cor. is located on cleared S. 38° E. slope, with metal pole, 1 1/2 ins. diam., 7 ft. high, set alongside.
- 41.945 The 1/4 sec. cor. of secs. 13 and 18, monumented with a cylindrical concrete post, 6 ins. diam., firmly set, projecting 3 ins. above the ground, with a brass cap, 2 1/2 ins. diam., embedded in the top, mkd. T1S R18W R18W 13 18 1/4 COR.; and is accepted as a perpetuation of the original cor.

The original 1/4 sec. cor. monument was found by Rose and Davidson, and recorded in Licensed Surveyor Book 14, Page 2, dated October 31, 1923. The original monument is described and remonumented with the present post by Los Angeles County surveys and recorded on County Surveyor's Map No. B-655, surveyed May 1930 to May 1931. Both documents are on file in the Los Angeles County Public Works Building in Alhambra, California.

Cor. is located on moderate S. 19° E. slope in dense chaparral, 2 chs. S of ridge bears S. 48° E. and N. 48° W.

N. 0°18'30" W., beginning new measurement.

- 19.939 Point 0.015 chs. E of an iron pipe, 2 ins. diam., firmly set, projecting 3 ins. above the ground, no tag. This position was established as the N 1/16 sec. cor. of secs. 13 and 18 by Fred G. Beckner, LS 1283, and recorded on September 26, 1924 in Licensed Surveyor Book 15, Page 48, on file in the Los Angeles County Public Works Building in Alhambra, California. Cor. is located on moderate N slope in dense chaparral; 8 lks. E of a draw, 2 lks. wide, drains, N. 15° W.

DEPENDENT RESURVEY OF A PORTION OF THE WEST BOUNDARY,
T. 1 S., R. 18 W., SAN BERNARDINO MERIDIAN, CALIFORNIA

Chains

40.037 The cor. of secs. 7, 12, 13 and 18, monumented with a cylindrical concrete post, 6 ins. diam., firmly set, projecting 6 ins. above the ground, with brass cap, 2 1/2 ins. diam., embedded in top, mkd. T.1S. R.19W. R.18W. 7 12 13 18 SEC. COR.; and is accepted as a perpetuation of the original cor.

The original sec. cor. monument was found by Rose and Davidson, and recorded in Licensed Surveyor Book 14, Page 2, dated October 31, 1923. The original monument is described and remonumented with the present post by Los Angeles County surveys and recorded on County Surveyor's Map No. 8509, Sheet 1, surveyed August 1924 to November 1925. Both documents are on file in the Los Angeles County Public Works Building in Alhambra, California.

from which the original bearing trees

A live oak, 16 ins. diam., bears N. 50 1/2° E., 77 lks. dist., with healed blaze. (Record, 79 lks.)

A root crown, 15 ins. diam., bears S. 6° E., 60 1/2 lks. dist. (Record, S. 9 3/4° E., 60 lks.)

A live oak growing from root crown, 9 ins. diam., bears S. 62° W., 113 lks. dist., no marks. (Record, S. 56° W.)

and new bearing trees

A live oak, 14 ins. diam., bears S. 80° E., 38 lks. dist., mkd. T1S R18W S18 BT.

A live oak, 11 ins. diam., bears N. 66° W., 81 lks. dist., mkd. T1S R19W S12 BT.

Add the marks BLM 1989 to the monument.

Cor. is located on gentle N slope in moderate undergrowth, 4 lks. S. 45° W. of an iron post, 2 1/2 ins. diam., 3 ft. high; 24 lks. S of dry ravine, 7 lks. wide, drains N. 74° W.; and 117 lks. S of Latigo Canyon Road, asphalt surface, 31 lks. wide, bears E and W.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 1 S., R. 18 W., SAN BERNARDINO MERIDIAN, CALIFORNIA

Chains

Reestablishment of the Survey Executed by
J.R. Glover, in 1896

From the cor. of secs. 15, 16, 21 and 22, monumented with a cylindrical concrete post, 6 ins. diam., firmly set, projecting 2 ins. above the ground, and in a collar of stone, 3 ft. base, with brass cap, 2 1/2 ins. diam., embedded in top, mkd. T.1S. R.18W. 15 16 21 22 SEC. COR.; and is accepted as a perpetuation of the original cor.

The original sec. cor. monument is described in Field Book 210, Page 171, dated November, 1929, and was remonumented with the present post by Los Angeles County surveys and recorded on County Surveyor's Map No. B-733, surveyed October to November, 1931. Both documents are on file in the Los Angeles County Public Works Building in Alhambra, California.

from which a local accessory

An iron pipe, 2 ins. diam., firmly set, projecting 4 ins. above the ground, and in a collar of stone, 1 ft. base, with brass cap mkd. SOUTHERN CALIFORNIA EDISON LC-17 RCE 7211, bears S. 89 3/4° E., 38.4 lks. dist.

Cor. is located on cleared S slope, 7 lks. S of an iron post, 2 1/2 ins. diam., 2.9 ft. high and 38 lks. W of a three-wire transmission line, bears N and S.

N. 0°07'30" W., bet, secs. 15 and 16.

- 1.527 Point 0.003 chs. E of an iron pipe, 2 1/2 ins. diam., firmly set, projecting 1 in. above the ground, and in a collar of stone, 1 ft. base, with metal tag mkd. LA CO ENGR set on top. This monument was established as a point on line by Los Angeles County Surveys and recorded in Field Book 2605, dated May 23, 1960, on file in the Los Angeles County Public Works Building in Alhambra, California. Cor. is located in the center of a flat spur, slopes S. 45° W.; 18 lks. S of a dirt road, 20 lks. wide, bears S. 75° E. and N. 75° W.; and 39 lks. N. 73° W. from the center of Southern California Edison transmission tower No. 24.
- 32.626 Point 0.061 chs. E of an iron pipe, 2 1/2 ins. diam., firmly set, projecting 2 ins. above the ground, with metal tag mkd. LA CO ENGR set on top. This monument was established as a point on line by Los Angeles County Surveys and recorded in Field Book 2605, dated May 23, 1960, on file in the Los Angeles County Public Works Building in Alhambra, California. Cor. is located on nearly level ground, near the W edge of a dirt access road for Southern California Edison transmission tower No. 31, 20 lks. wide, bears N and S.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 1 S., R. 18 W., SAN BERNARDINO MERIDIAN, CALIFORNIA

Chains

39.353 The 1/4 sec. cor. of secs. 15 and 16, monumented with a cylindrical concrete post, 6 ins. diam., firmly set, projecting 3 ins. above the ground, and in a collar of stone, 1 1/2 ft. base, with brass cap, 2 1/2 ins. diam., embedded in top, mkd. T.1S. R.18W. 16 15 1/4 SEC. COR.; and is accepted as a perpetuation of the original cor.

The original 1/4 sec. cor. monument is described in Field Book 210, Page 171, dated November 1929, and was remonumented with the present post by Los Angeles County surveys and recorded on County Surveyor's Map No. B-1469, surveyed September 1937 to November 1938. Both documents are on file in the Los Angeles County Public Works Building in Alhambra, California.

from which new accessories

The NW concrete pillar of Southern California Edison transmission tower No. 32, 30 ins. diam., bears N. 68 1/2° E., 29.2 lks. dist., mkd. BXO.

A cylindrical concrete post, 6 ins. diam., firmly set, projecting 4 ins. above the ground, and in a collar of stone, 1 ft. base, with brass cap mkd. RM-11A 1962, bears S. 83° W., 33.5 lks. dist.

Add the marks BLM 1989 to the monument.

Cor. is located on gentle S. 45° E. slope; 15 lks. N of edge of cut bank above dirt access road to tower No. 32, 28 lks. wide, bears N. 80° E. and S. 80° W.; and 8.3 lks. W of an iron post, 2 1/2 ins. diam., 3.0 ft. high.

N. 0°36'30" E., beginning new measurement.

15.257 The cor. of secs. 9, 10, 15 and 16, monumented with a sandstone, broken into four pieces, 20 x 7 x 4 ins. (Record, 20 x 10 x 8 ins.) when put together, lying in a stone mound, 2 ft. base, mkd. with 3 grooves and 4 grooves on adjacent faces, from which the original accessory

An embedded mound of stone, 2 1/2 ft. base, bears West, 3 lks. dist.

This cor. was found by T.J. Stevenson of the Los Angeles County Surveyor's office on September 23, 1937, and recorded in Field Book 730, Page 8, on file in Los Angeles County Public Works Building in Alhambra, California.

At the corner point

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 1 S., R. 18 W., SAN BERNARDINO MERIDIAN, CALIFORNIA

Chains

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground with a magnet at base, and in a mound of stone, 1 1/2 ft. base, to top, with brass cap mkd.

T1S R18W	
S9	S10
S16	S15

1989

from which

The center of the SE concrete pillar of Southern California Edison transmission tower No. 34, 30 ins. diam., bears S. 66 1/2° W., 213.1 lks. dist.

Deposit the original cor. stone alongside the stainless steel post.

The geographic coordinates for the cor. of secs. 9, 10, 15 and 16 (designated BLM Satellite Control Station No. 0604000), are as noted on Page ii of these field notes.

Cor. is located on moderate N. 10° E. slope, 20 lks. S of edge of cut bank above dirt access road for transmission towers, 16 lks. wide, bears E and W; 6.5 lks. N. 61° E. of an iron post, 2 1/2 ins. diam., 3.6 ft. high; and 2.50 chs. N (Record) of the crest of the Santa Monica Mountains, bears S. 80° E. and N. 80 W.

From this point, a point established by the Los Angeles County Surveyor's office, in June 1962, bears N. 14°18'40" W., 27.283 chs. dist., represented as a proportionate position for the sec. cor. of secs. 9, 10, 15 and 16, recorded in Field Book 2605, Page 248, on file in the Los Angeles County Public Works Building in Alhambra, California, monumented with a cylindrical concrete post, 6 ins. diam., leaning slightly downslope, 3 ins. below the ground, with brass cap, 2 1/2 ins. diam., embedded on top, mkd. RP 2 and a cross. Cor. is located at base of steep W slope; 7.0 lks. N. 60° W. of an iron post, 2 1/2 ins. diam., 3.0 ft. high; and 18 lks. E of center of dry ravine, 12 lks. wide, drains N. This reestablishment of the sec. cor. disregards the recovery of the original sec. cor. and is not utilized in the course of this resurvey.

From the cor. of secs. 15, 16, 21 and 22.

N. 87°19'40" W., bet. secs. 16 and 21.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 1 S., R. 18 W., SAN BERNARDINO MERIDIAN, CALIFORNIA

Chains

2.413 Point 0.001 chs. S of an iron pipe, 2 1/2 ins. diam., firmly set, projecting 2 ins. above the ground, with metal tag mkd. LA CO ENGR set on top. This monument was established as a point on line by Los Angeles County surveys and recorded in Book 2605, Page 230, dated July 3, 1961, on file in the Los Angeles County Public Works Building in Alhambra, California. Cor. is located on spur, slopes S. 70° W.; 3.8 lks. N of an iron post, 2 1/2 ins. diam., 3.0 ft. high; in moderate chaparral.

40.361 The 1/4 sec. cor. of secs. 16 and 21, monumented with a cylindrical concrete post, 6 ins. diam., firmly set, projecting 1 in. above the ground, with brass cap, 2 1/2 ins. diam., embedded in top, mkd. T1S R18W 16 21 1/4 COR.; and is accepted as a perpetuation of the original cor.

The original 1/4 sec. cor. monument is described and remonumented with the present post by Los Angeles County surveys and recorded on County Surveyor's Map No. B-733, surveyed October to November, 1931, on file in the Los Angeles County Public Works Building in Alhambra, California.

Add the marks BLM 1989 to the monument.

Cor. is located on steep N. 70° W. slope, in dense chaparral; 6.5 lks. N. 87° W. of an iron post, 2 1/2 ins. diam., 2.5 ft. high; 5.1 lks. N. 7 1/4° W. of an iron post, 2 1/2 ins. diam., 3.0 ft. high; and 38 lks. W of a dry ravine, 5 lks. wide, drains N. 10° E.

N. 89°49'00" W., beginning new measurement.

2.262 Point 0.001 chs. N of an iron pipe, 2 ins. diam., firmly set, projecting 2 ins. above the ground, and in a collar of stone, 2 ft. base, to top, with metal tag mkd. LA CO ENGR set on top. This monument was established as a point on line by Los Angeles County surveys and recorded in Field Book 2605, Page 229, dated July 3, 1961, on file in the Los Angeles County Public Works Building in Alhambra, California. Cor. is located on spur, slopes N. 10° E. in moderate chaparral.

40.260 The cor. of secs. 16, 17, 20 and 21, monumented with a cylindrical concrete post, 6 ins. diam., firmly set, 12 ins. below the surface of the ground, with brass cap, 2 1/2 ins. diam., embedded in top, mkd. T.1S. R.18W. 16 17 20 21 SEC. COR.; and is accepted as a perpetuation of the original cor.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 1 S., R. 18 W., SAN BERNARDINO MERIDIAN, CALIFORNIA

Chains

This cor. was reestablished at record bearing and distance from the original witness mound of stone and recorded by Eugene J. Herman, Civil Engineer, in Book 141, Page 55, dated August 11, 1927; and was remonumented with the present post by Los Angeles County surveys and recorded on County Surveyor's Map No. B-733, surveyed October to November 1931. Both documents are on file in the Los Angeles County Public Works Building in Alhambra, California.

from which a new accessory

The NE cor. of a house owned by Mike Burrett, 43 x 48 ft., bears N. 78 1/4° W., 41.6 lks., the long side bears N. 5° W.

Add the marks BLM 1989 to the monument.

Cor. is located on a bench, cut in a fill slope created by the construction of the house; 3.0 lks. N of an iron post, 2 1/2 ins. diam., 2.5 ft. high; and 105 lks. W of a dry ravine, 5 lks. wide, drains S. 38° W.

N. 0°19'40" E., bet. secs. 16 and 17.

- 7.955 Point 0.003 chs. E of an iron pipe, 2 1/2 ins. diam., firmly set, projecting 1 in. above the ground, and in a collar of stone, 1 ft. base, with metal tag mkd. LA CO ENGR set on top. This monument was established as a point on line by Los Angeles County surveys and recorded in the Los Angeles County Public Works Building in Alhambra, California. Cor. is located on ridge, bears E and W; 3.5 lks. E of an iron post, 2 1/2 ins. diam., 3.0 ft. high.
- 17.270 Point 0.004 chs. E of an iron pipe, 2 1/2 ins. diam., firmly set, projecting 1 in. above the ground, and in a collar of stone, 1 1/2 ft. base, with metal tag mkd. LA CO ENGR set on top. This monument was established as a point on line by Los Angeles County surveys and recorded in the Los Angeles County Public Works Building in Alhambra, California. Cor. is located on ridge, bears S. 68° E. and N. 68° W. on edge of fire break, 28 lks. wide, bears S. 30° W. and N. 40° W.; 3.5 lks. E of an iron post, 2 1/2 ins. diam., 3.0 ft. high.
- 19.947 The S 1/16 sec. cor. of secs. 16 and 17, monumented with an iron pipe, 2 ins. diam., firmly set, projecting 3 ins. above the ground with metal tag mkd. LS 2686 set on top. This position was established by Tovia E. Marjanen, LS 2686, no record found; and is accepted as a careful determination of the position of the cor.

At the corner point

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 1 S., R. 18 W., SAN BERNARDINO MERIDIAN, CALIFORNIA

Chains

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground with a magnet at base, and in a mound of stone, 1 1/2 ft. base, to top, with brass cap mkd.

S 1/16
S17|S16
1989

Deposit the iron pipe inside the stainless steel post.

Cor. is located on steep N. 5° W. slope in dense chaparral.

N. 0°19'40" E., beginning new measurement.

19.946

The 1/4 sec. cor. of secs. 16 and 17, monumented with a cylindrical concrete post, 6 ins. diam., firmly set, projecting 3 ins. above the ground, with brass cap, 2 1/2 ins. diam., embedded in top, mkd. T1S R18W 17 16 1/4 COR., and is accepted as a perpetuation of the original cor., from which the original accessory

An embedded mound of stone, 2 1/2 ft. diam., bears West, 6 lks. dist.

The original 1/4 sec. cor. monument is described and remonumented with the present post by Los Angeles County surveys and recorded on County Surveyor's Map No. B-733, surveyed October to November 1931. Both documents are on file in the Los Angeles County Public Works Building in Alhambra, California.

Cor. is located on gentle S. 33° E. slope; 7.5 lks. S of an iron post, 2 1/2 ins. diam., 3.5 ft. high; and 63 lks. E of wet ravine, 10 lks. wide, drains S. 15° E.

N. 6°39'00" W., beginning new measurement.

22.250

The N 1/16 sec. cor. of secs. 16 and 17, monumented with an iron pipe, 2 ins. diam., firmly set, projecting 2 ins. above the ground, with metal tag mkd. LS 2572 set on top. This position was established by Alan Whitlock, LS 2572, no record found; and is accepted as a careful determination of the position of the cor.

At the corner point

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 1 S., R. 18 W., SAN BERNARDINO MERIDIAN, CALIFORNIA

Chains

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground with a magnet at base, and in a collar of stone, 1 1/2 ft. base, with brass cap mkd.

N 1/16
S17|S16
1989

from which

A live oak, 17 ins. diam., bears S. 56 1/4° E., 157.6 lks. dist., mkd. N 1/16 S16 BT.

Deposit the iron pipe inside the stainless steel post.

Cor. is located on moderate N. 68° E. slope, 34 lks. W of edge of cut bank above dirt road, 15 lks. wide, bears S. 10° E. and N. 20° W.; in dense chaparral and scrub oak.

N. 6°39'00" W., beginning new measurement.

22.250 The cor. of secs. 8, 9, 16 and 17, monumented with a cylindrical concrete post, 6 ins. diam., firmly set, projecting 1 in. above the ground, with brass cap, 2 1/2 ins. diam., embedded in top, mkd. T1S R18W 8 9 17 16 SEC. COR., and is accepted as a perpetuation of the original cor., from which the original accessory

A scattered mound of stone, 3 ft. base, bears West, 4 lks. dist.

The original sec. cor. monument is described and remonumented with the present post by Los Angeles County surveys and recorded on County Surveyor's Map No. B-733, surveyed October to November 1931. Both documents are on file in the Los Angeles County Public Works Building in Alhambra, California.

Cor. is located on moderate N. 50° W. slope, on easterly side of a saddle in dense chaparral and scrub oak.

From the cor. of secs. 9, 10, 15 and 16.

N. 69°48'00" W., bet. secs. 9 and 16.

45.598 Point for the 1/4 sec. cor. of secs. 9 and 16, at proportionate dist.; there is no evidence of the original cor.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 1 S., R. 18 W., SAN BERNARDINO MERIDIAN, CALIFORNIA

Chains

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground with a magnet at base, and in a mound of stone, 2 1/2 ft. base to top, with brass cap mkd.

T1S R18W
S9
1/4 —
S16
1989

from which

A boulder, 6.0 x 3.4 x 2.0 ft., bears S. 63°46' E., 16.1 lks. dist., mkd. BXO at the exact reference point.

Cor. is located on moderate N. 30° W. slope in dense chaparral.

91.196 The cor. of secs. 8, 9, 16 and 17.

From the cor. of secs. 16, 17, 20 and 21.

N. 89°46'10" W., bet. secs. 17 and 20.

15.661 Point 0.006 chs. S of an iron pipe, 3/4 in. diam., projecting 18 ins. above the ground, no tag. This position was established by Mario C. Quiros, LS 2743, as recorded on Parcel Map No. 7155, dated June 27, 1979, in Book 113, Page 46, on file in the Los Angeles County Public Works Building in Alhambra, California. Cor. is located on S edge of eastern end of dirt road, 25 lks. wide, bears W, and at cor. of a row of pine trees, bears S and W.

20.872 Point for the E 1/16 sec. cor. of secs. 17 and 20.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground with a magnet at base, and in a collar of stone, 1 1/2 ft. base, with brass cap mkd.

S17
E 1/16 —
S20
1989

from which

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 1 S., R. 18 W., SAN BERNARDINO MERIDIAN, CALIFORNIA

Chains

A eucalyptus, 20 ins. diam., bears S. $75\ 1/2^\circ$ E., 17.7 lks. dist., mkd. E 1/16 S20 BT.

A pine, 15 ins. diam., bears N. $48\ 1/4^\circ$ W., 62.0 lks. dist., mkd. E 1/16 S17 BT.

Cor. is located on top of shale berm; 38 lks. N of center of dirt road, 16 lks. wide, bears N. 64° E. and S. 45° W. in curve.

41.744

The $1/4$ sec. cor. of secs. 17 and 20, monumented with a cylindrical concrete post, 6 ins. diam., firmly set, projecting 1 in. above the ground, with brass cap, $2\ 1/2$ ins. diam., embedded in top, mkd. T1S R18W 17 20 $1/4$ SEC. COR. This is accepted as a careful determination of the position of the cor.

This cor. was reestablished at proportionate measurement by persons unknown; there is no evidence of the original cor., monumented with an iron pipe, 2 ins. diam., projecting 16 ins. above the ground. This cor. was monumented with the present post by Los Angeles County surveys and recorded on County Surveyor's Map No. B-733, surveyed October to November 1931, on file in the Los Angeles County Public Works Building in Alhambra, California.

Cor. is located on moderate N. 69° W. slope in dense chaparral.

N. $89^\circ 46' 30''$ W., beginning new measurement.

41.771

The cor. of secs. 17, 18, 19 and 20, monumented with a cylindrical concrete post, 6 ins. diam., firmly set, projecting 1 in. above the ground, with brass cap, $2\ 1/2$ ins. diam., embedded on top, mkd. T1S R18W 17 18 19 20; and is accepted as a perpetuation of the original cor.

The original sec. cor. monument is described and remonumented with the present post by Los Angeles County surveys and recorded on County Surveyor's Map No. 8509, Sheet 1, surveyed August 1924 to November 1925, on file in the Los Angeles County Public Works Building in Alhambra, California.

Cor. is located on a ridge, under a woven wire fence, extends S. 20° E. and N. 20° W.; 107 lks. N. 55° E. of a Y - intersection of dirt roads, 45 lks. wide, bears S. 60° E., W, and N. 60° W.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 1 S., R. 18 W., SAN BERNARDINO MERIDIAN, CALIFORNIA

Chains

N. 89°14'50" W., bet. secs. 18 and 19.

21.593 The E 1/16 sec. cor. of secs. 18 and 19, monumented with an iron pipe, 1 in. diam., 2 ins. below the surface of the ground, with metal tag mkd. LS 2743 set on top. This position was established by Mario C. Quiros, LS 2743, no record found, and is accepted as a careful determination of the position of the cor.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground with a magnet at base, and in a collar of stone, 1 1/2 ft. base, with brass cap mkd.

S18
E 1/16 —
S19
1989

from which

An iron pipe, 1 in. diam., firmly set, projecting 1 in. above the ground, bears N. 75 1/2° E., 0.7 lks. dist., no tag. No record found.

An iron pipe, 1 in. diam., bent over, 1 in. below the surface of the ground, bears N. 65° W., 1.0 lks. dist., no tag. No record found.

Deposit the iron pipe inside the stainless steel post.

The geographic coordinates for the E 1/16 sec. cor. (designated BLM satellite control station No. 0603990), as determined by Global Positioning System techniques, are as noted on Page ii of these field notes.

Cor. is located on gentle E slope on the southerly edge of Upper Ramirez Motorway, dirt, 12 lks. wide, bears N. 80° E and S. 76° W. in curve.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 1 S., R. 18 W., SAN BERNARDINO MERIDIAN, CALIFORNIA

Chains

N. 89°14'50" W., beginning new measurement.

- 2.379 Point 0.001 chs. N of an iron pipe, 2 ins. diam., firmly set, projecting 1 in. above the ground, with a metal tag mkd. LA CO ENGR set on top. This monument was established as a point on line by Los Angeles County surveys and recorded in the Los Angeles County Public Works Building in Alhambra, California. Cor. is located on level ground; 3.8 lks. W of an iron post, 2 1/2 ins. diam., 3.1 ft. high; and 29 lks. N of Ramirez Motorway, dirt, 12 lks. wide, bears S. 60° E. and S. 83° W. in curve.
- 14.238 Point 0.2497 chs. S of an iron pipe, 1 in. diam., firmly set, projecting 2 ins. above the ground, with a metal cap and a hole in the center, no tag or record found. Cor. is located on nearly level ground on top of spur, slopes S in dense chaparral.
- 21.593 The 1/4 sec. cor. of secs. 18 and 19, monumented with a cylindrical concrete post, 6 ins. diam., firmly set, projecting 5 ins. above the ground, with brass cap, 2 1/2 ins. diam., embedded in top, mkd. T.1S. 18 19 1/4 SEC.; and is accepted as a perpetuation of the original cor.
- The original 1/4 sec. cor. monument is described and was remonumented with the present post by Los Angeles County surveys and recorded on County Surveyor's Map No. B-655, surveyed May 1930 to May 1931, on file in the Los Angeles County Public Works Building in Alhambra, California.
- Cor. is located on moderate E slope in dense chaparral; 7.7 lks. E of an iron post, 2 1/2 ins. diam., 3.0 ft. high; and 110 lks. W of a dry ravine, 5 lks. wide, drains S. 20° W.

S. 88°47'10" W., beginning new measurement.

- 2.678 Point monumented with an iron pipe, 3/4 in. diam., firmly set, flush with ground, with metal tag mkd. LA CO ENGR set on top. This monument was established as a point on line by Los Angeles County surveys and recorded in Field Book 2605, Page 224, dated May 23, 1960, on file in the Los Angeles County Public Works Building in Alhambra, California. Cor. is located on gentle S. 45° E. slope, with metal pole, 1 1/2 ins. diam., 15 ft. high, set alongside.
- 7.057 Point 0.006 chs. N of an iron pipe, 3/4 in. diam., firmly set, flush with surface of the ground, with metal tag mkd. LA CO ENGR set on top. This monument was established as a point on line by Los Angeles County surveys and recorded in Field Book 2605, Page 224, dated May 23, 1960, on file in the Los Angeles County Public Works Building in Alhambra, California. Cor. is located on gentle S. 45° E. slope, with metal pole, 1 1/2 ins. diam., 15 ft. high, set alongside.

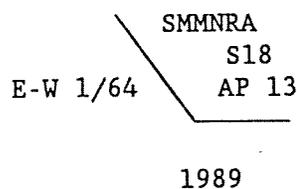
DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 1 S., R. 18 W., SAN BERNARDINO MERIDIAN, CALIFORNIA

Chains

9.200 The E-W 1/64 sec. cor. of secs. 18 and 19, also designated as Angle Point No. 13 of the Santa Monica Mountains National Recreation Area (SMMNRA) bdy., monumented with an iron pipe, 1 1/2 ins. diam., firmly set, projecting 1 in. above the ground, no tag. This position was established by Mario C. Quiros, LS 2743, as referenced on "Tentative Lot Line Adjustment Map", dated October 27, 1982, not recorded, located in Malibu, California; and is accepted as a careful determination of the position of the cor.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground with a magnet at base, and in a collar of stone, 1 1/2 ft. base, with brass cap mkd.



Deposit the iron pipe inside the stainless steel post.

Set a metal pole, 1 1/2 ins. diam., 7 ft. high, alongside cor.

Cor. is located on moderate S. 20° W. slope, on edge of citrus orchard, edge bears N and S; and 132 lks. S of dirt road, 20 lks. wide, bears S. 70° E. and N. 70° W.

S. 88°47'10" W., beginning new measurement.

7.747 Point 0.001 chs. S of an iron pipe, 3/4 in. diam., set flush in concrete, 1 ft. diam., with metal tag mkd. LA CO ENGR set on top. This monument was established as a point on line by Los Angeles County surveys and recorded in Field Book 2605, Page 224, dated May 23, 1960, on file in the Los Angeles County Public Works Building in Alhambra, California. Cor. is located on level ground alongside an iron post, 2 ins. diam., 5 ft. high; and 12 lks. N of a dirt road, 16 lks. wide, bears N. 80° E. and S. 80° W.

9.200 Point for the W 1/16 sec. cor. of secs. 18 and 19.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 1 S., R. 18 W., SAN BERNARDINO MERIDIAN, CALIFORNIA

Chains

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground with a magnet at base, with brass cap mkd.

S18
W 1/16 —
S19

1989

from which

A metal pole, 1 1/2 ins. diam., 5.4 ft. high, bears East, 25.2 lks. dist.

Cor. is located in yard of Clayton Worthington on gentle N. 30° W. slope, at the base of a twin oak, NW trunk is 12 ins. diam.; and 56 lks. N of center of driveway, asphalt surface, 23 lks. wide, bears N. 85° E. and S. 85° W.

(Note: An iron pipe, 36 ins. long, 2 ins. diam., with metal tag mkd. LS 1521 set on top was found disturbed, lying on the ground. This monument was established as the W 1/16 sec. cor. of secs. 18 and 19 by Oliver Peasnell, LS 1521, on Record of Survey, dated May 1947, not recorded; not utilized in the course of this resurvey.)

23.316 Point 0.002 chs. N of iron pipe, 3/4 in. diam., firmly set, projecting 1 in. above the ground, with a cartridge shell set flush on top, mkd. LC 43. This monument was established as a point on line by Los Angeles County surveys and recorded in Field Book 1849, Page 24, on file in the Los Angeles County Public Works Building in Alhambra, California. Cor. is located on spur, slopes N. 15° W. in dense chaparral.

26.421 Point 0.001 chs. N of a lead brad, set on rock. This monument was established as a point on line by Los Angeles County Road Dept. and recorded in Field Book 1304, Page 241, dated June 26, 1974, on file in the Los Angeles County Public Works Building in Alhambra, California. Cor. is located on rock, 3 ft. high, on easterly road cut for Kanan-Dume Road.

27.812 The cor. of secs. 13, 18, 19 and 24, on the W bdy. of the Tp.

From the cor. of secs. 17, 18, 19 and 20.

N. 0°21'50" W., bet. secs. 17 and 18.

8.001 Angle Point No. 11-A of the SMMNRA bdy., hereinafter described.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 1 S., R. 18 W., SAN BERNARDINO MERIDIAN, CALIFORNIA

Chains

19.967 Point for the S 1/16 sec. cor. of secs. 17 and 18.
Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground with a magnet at base, and in a mound of stone, 2 1/2 ft. base, to top, with brass cap mkd.

S 1/16
S18|S17

1989

Cor. is located on top of spur, slopes S. 80° W.; 29 lks. N of a trail, 7 lks. wide, bears N. 80° E. and S. 80° W.

39.934 The 1/4 sec. cor. of secs. 17 and 18, monumented with a cylindrical concrete post, 6 ins. diam., firmly set, flush with the surface of the ground, with brass cap, 2 1/2 ins. diam., embedded in top, mkd. T1S R18W 18 17 1/4 SEC. COR.; and is accepted as a perpetuation of the original cor.

The original 1/4 sec. cor. monument is described and remonumented with the present post by Los Angeles County surveys and recorded on County Surveyor's Map No. 8509, Sheet 1, surveyed August 1924 to November 1925, on file in the Los Angeles County Public Works Building in Alhambra, California.

from which the original bearing trees

A live oak, 15 ins. diam., bears S. 73 3/4° E., 35.0 lks. dist., no mks. visible on burned and partially healed blaze.

A live oak snag, 9 ins. diam., bears N. 62 1/4° W., 44.5 lks. dist., no mks. visible. (Record, N. 61 1/2° W.)

and new bearing trees

A live oak, 17 ins. diam., bears S. 18 1/4° E., 10.5 lks. dist., mkd. 1/4 S17 BT.

A live oak, 16 ins. diam., bears N. 79° W., 41.3 lks. dist., mkd. 1/4 S18 BT.

Add the marks BLM 1989 to the monument.

Cor. is located on steep N. 8° E. slope in dense chaparral and oaks; 7.3 lks. N of an iron post, 2 1/2 ins. diam., 3.3 ft. high; and 27 lks. S of a dry ravine, 4 lks. wide, drains N. 40° W.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 1 S., R. 18 W., SAN BERNARDINO MERIDIAN, CALIFORNIA

Chains

N. 1°56'50" W., beginning new measurement.

1.530 Point 0.004 chs. E of an iron pipe, 2 ins. diam., firmly set, projecting 2 ins. above the ground, with metal tag mkd. LA CO ENGR set on top. This monument was established as a point on line by Los Angeles County surveys recorded in the Los Angeles County Public Works Building in Alhambra, California. Cor. is located on moderate W slope in dense sagebrush.

43.814 The cor. of secs. 7, 8, 17 and 18, monumented with a cylindrical concrete post, 6 ins. diam., firmly set, flush with surface of the ground, with brass cap, 2 1/2 ins. diam., embedded in top, mkd. T1S R18W 7 8 18 17 SEC. COR.; and is accepted as a perpetuation of the original cor.

The original sec. cor. monument is described and remonumented with the present post by Los Angeles County surveys and recorded on County Surveyor's Map No. 8905, Sheet 1, surveyed August 1924 to November 1925, on file in the Los Angeles County Public Works Building in Alhambra, California.

from which the original bearing tree

A live oak, 24 ins. diam., bears S. 60° W., 131.6 lks. dist., no mks. visible. (Record, 136 lks.)

Cor. is located on moderate W slope; 25 lks. E of edge of bluff above dirt road, 20 lks. wide, bears S. 22° E. and N. 22° W.; and 3.2 lks. N. 39 3/4° E. of an iron fence post, 2 1/2 ins. diam., 3.2 ft. high.

From the cor. of secs. 8, 9, 16 and 17.

S. 89°47'40" W., bet. secs. 8 and 17.

20.135 The E 1/16 sec. cor. of secs. 8 and 17, monumented with an iron pipe, 2 ins. diam., firmly set, projecting 4 ins. above the ground, with metal tag mkd. LS 2270 set on top. This position was established by A.C. Johnson, LS 2270, no record found; and is accepted as a careful determination of the position of the cor.

At the corner point

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 1 S., R. 18 W., SAN BERNARDINO MERIDIAN, CALIFORNIA

Chains

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground with a magnet at base, and in a mound of stone, 1 1/2 ft. base, to top, with brass cap mkd.

S8
E 1/16 —
S17

1989

Deposit the iron pipe inside the stainless steel post.

Cor. is located on steep S. 20° W. slope in dense chaparral.

S. 89°47'40" W., beginning new measurement.

20.135

The 1/4 sec. cor. of secs. 8 and 17, monumented with a cylindrical concrete post, 6 ins. diam., firmly set, projecting 2 ins. above the ground, with brass cap, 2 1/2 ins. diam., embedded in top, mkd. T.1S. R.18W. 8 17 1/4 SEC. COR.; and is accepted as a perpetuation of the original cor.

The original 1/4 sec. cor. monument is described and remonumented with the present post by Los Angeles County surveys and recorded on County Surveyor's Map No. B-733, surveyed October to November 1931, on file in the Los Angeles County Public Works Building in Alhambra, California, from which the original accessory

An embedded mound of stone, 2 ft. diam., bears North, 7.0 lks dist.

and a new accessory

A sandstone boulder, 2.0 x 1.7 x 1.0 ft., bears S. 18 1/4° E., 8.8 lks. dist., mkd BXO at the exact reference point.

Add the marks BLM 1989 to the monument.

Cor. is located on gentle S slope, 25 lks. N of dry ravine, 6 lks. wide, drains N. 61° W.; and 51 lks. E of same ravine.

N. 89°50'50" W., beginning new measurement.

40.044

The cor. of secs. 7, 8, 17 and 18.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 1 S., R. 18 W., SAN BERNARDINO MERIDIAN, CALIFORNIA

Chains

S. 89°40'40" W., bet. secs. 7 and 18.

- 9.260 Point 0.008 chs. N of a metal tag, set on surface of sandstone boulder, 4.0 x 2.0 x 2.0 ft., mkd. LA CO ENGR. This monument was established as a point on line by Los Angeles County surveys and recorded in the Los Angeles County Public Works Building in Alhambra, California. Cor. is located on sandstone outcrop on top of knoll; 4 lks. E of an iron post, 2 1/2 ins. diam., 3.0 ft. high.
- 39.748 The 1/4 sec. cor. of secs. 7 and 18, monumented with a cylindrical concrete post, 6 ins. diam., firmly set, projecting 6 ins. above the ground, and in a collar of stone, 1 1/2 ft. base, with brass cap, 2 1/2 ins. diam., embedded in top, mkd. T.1S. R.18W. 7 18 1/4 SEC. COR.; and is accepted as a perpetuation of the original cor.
- The original 1/4 sec. cor. monument is described and remonumented with the present post by Los Angeles County surveys and recorded on County Surveyor's Map No. 8509, Sheet 1, surveyed August 1924 to November 1925, on file in the Los Angeles County Public Works Building in Alhambra, California, from which the original bearing tree
- A live oak, 13 ins. diam., bears S. 69 1/2° E., 90 lks. dist., with healed blaze. (Record, S. 68 1/2° E., 100 lks.)
- Cor. is located on moderate N. 5° W. slope in dense chaparral.
- From this point an iron pipe, 2 ins. diam., firmly set, projecting 6 ins. above the ground, no tag, bears S. 57°02'40" E., 132.7 lks. dist. This position was improperly established by Fred G. Beckner, LS 1283, as recorded on Licensed Surveyor's Map No. 15-48, on file in the Los Angeles County Public Works Building in Alhambra, California, and is depicted as the 1/4 sec. cor. of secs. 7 and 18 at proportionate measurement. It is not utilized in course of this resurvey.
-
- S. 87°26'00" W., beginning new measurement.
- 15.179 Point 0.002 chs. S of an iron pipe, 2 1/2 ins. diam., firmly set, projecting 3 ins. above the ground, and in a collar of stone, 2 1/2 ft. base, with metal tag mkd. RCE 13696 set on top, no record found. Cor. is located on spur, slopes W in dense chaparral.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 1 S., R. 18 W., SAN BERNARDINO MERIDIAN, CALIFORNIA

Chains

- 19.462 Point 0.006 chs. S of an iron pipe, 2 ins. diam., firmly set, projecting 1 in. above the ground, no tag. This position was established by Fred G. Beckner, LS 1283, as recorded on Licensed Surveyor's Map No. 15-48, on file in the Los Angeles County Public Works Building in Alhambra, California, and is depicted as the W 1/16 sec. cor. of secs. 7 and 18, erroneously placed at midpoint bet. the sec. cor. of secs. 7, 12, 13 and 18, on the W bdy. of the Tp. and the 1/4 sec. cor. of secs. 7 and 18. Cor. is located on nearly level ground, with a metal pole, 1 1/2 ins. diam., 15 ft. tall set alongside; 15 lks. S of a creek, 5 lks. wide, course W.
- 38.925 The cor. of secs. 7, 12, 13 and 18, on the W bdy. of the Tp.

SUBDIVISION OF SECTION 17,
T. 1 S., R. 18 W., SAN BERNARDINO MERIDIAN, CALIFORNIA

Beginning at the 1/4 sec. cor. of secs. 17 and 20.

N. 2°22'10" W., on the N and S center line of sec. 17.

- 19.976 The center south 1/16 sec. cor. of sec. 17, monumented with an iron pipe, 2 ins. diam., projecting 1 in. above the ground, with metal tag mkd. LS 2743 set on top. This position was established by Mario C. Quiros, LS 2743, no record found, and is accepted as a careful determination of the position of the cor.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground with a magnet at base, with brass cap mkd.

C
S 1/16 | S17
C
1989

Cor. is located on gentle N. 72° W. slope in dense scrub oak; 180 lks. N of dirt road, 24 lks. wide, bears N. 33° E. and S. 33° W.

SUBDIVISION OF SECTION 17,
T. 1 S., R. 18 W., SAN BERNARDINO MERIDIAN, CALIFORNIA

Chains

N. 2°22'10" W., beginning new measurement.

19.976 The center 1/4 sec. cor. of sec. 17, at intersection with the E and W center line, monumented with a cylindrical concrete post, 6 ins. diam., firmly set, projecting 5 ins. above the ground, and in a collar of stone, 2 1/2 ft. base, with brass cap, 2 1/2 ins. diam., embedded in top, mkd. T1S R18W CENTER SEC. 17. This position was established by Los Angeles County surveys and recorded on County Surveyor's Map No. B-733, surveyed October to November 1931, on file in the Los Angeles County Public Works Building in Alhambra, California, and is accepted as a careful determination of the position of the cor.

Cor. is located on nearly level ground in low saddle, bears N. 70° E. and S. 70° W., with metal rebar, 8 ft. high set alongside; 47 lks. N of the Backbone Trail, 3 lks. wide, bears N. 73° E. and W.

N. 2°22'10" W., beginning new measurement.

21.947 The center north 1/16 sec. cor. of sec. 17, monumented with a cylindrical concrete post, 6 ins. diam., firmly set, projecting 2 ins. above the ground, with brass cap, 2 1/2 ins. diam., embedded in top, mkd. T.1S. R.18W. SEC. 17 1/4 1/4 COR. This position was established by Los Angeles County surveys and recorded on County Surveyor's Map No. B-733, surveyed October to November 1931, on file in the Los Angeles County Public Works Building in Alhambra, California; and is accepted as a careful determination of the position of the cor., with adequate monumentation.

Cor. is located on rock bench, constructed on a steep S. 75° W. slope in dense chaparral and scattered rock outcrops.

N. 2°22'10" W., beginning new measurement.

21.947 The 1/4 sec. cor. of secs. 8 and 17.

From the 1/4 sec. cor. of secs. 16 and 17.

N. 89°43'40" W., on the E and W center line of sec. 17.

10.903 Point for the C-E-E 1/64 sec. cor. of sec. 17, as positioned bet. accepted local monuments as recorded on County Surveyor's Map No. B-733, surveyed October to November 1931, on file in the Los Angeles County Public Works Building in Alhambra, California.

SUBDIVISION OF SECTION 17,
T. 1 S., R. 18 W., SAN BERNARDINO MERIDIAN, CALIFORNIA

Chains

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground with a magnet at base, and in a mound of stone, 2 ft. base, to top, with brass cap mkd.

E-E 1/64
C ————— C
S17

1989

Cor. is located on steep N. 85° E. slope; 141 lks. W of a dry ravine, 7 lks. wide, drains S. 28° E.; and 72 lks. E of top of spur, slopes S. 18° E.

21.806 The center east 1/16 sec. cor. of sec. 17, monumented with a cylindrical concrete post, 6 ins. diam., loosely set, projecting 5 ins. above the ground, with brass cap, 2 1/2 ins. diam., embedded in top, mkd. T.1S. R.18W. SEC. 17 1/4 1/4. This position was established by Los Angeles County surveys and recorded on County Surveyor's Map No. B-733, surveyed October to November 1931, on file in the Los Angeles County Public Works Building in Alhambra, California; and is accepted as a careful determination of the position of the cor., with adequate monumentation. I rehabilitate the cor. by tamping around the monument to secure a solid anchorage.

Add the marks BLM 1989 to the monument.

Cor. is located on steep S. 40° E. slope; 106 lks. N of a dry ravine, 4 lks. wide, drains S. 78° E.; and 84 lks. S of top spur, slopes S. 54° E.

N. 89°43'40" W., beginning new measurement.

21.807 The center 1/4 sec. cor. of sec. 17.

N. 89°43'40" W., beginning new measurement.

40.370 The 1/4 sec. cor. of secs. 17 and 18.

From the center east 1/16 sec. cor. of sec. 17.

N. 4°30'40" W., on the N and S center line of the NE 1/4 of sec. 17.

SUBDIVISION OF SECTION 17,
T. 1 S., R. 18 W., SAN BERNARDINO MERIDIAN, CALIFORNIA

Chains

- 22.082 The NE 1/16 sec. cor. of sec. 17, monumented with a cylindrical concrete post, 6 ins. diam., firmly set, 5 ins. below the surface of the ground, with brass cap, 2 1/2 ins. diam., embedded in top, mkd. T1S R18W SEC. 17 1/4 1/4. This position was established by Los Angeles County surveys and recorded on County Surveyor's Map No. B-733, surveyed October to November 1931, on file in the Los Angeles County Public Works Building in Alhambra, California; and is accepted as a careful determination of the position of the cor., with adequate monumentation.
- from which
- The westerly anchor plate for a communication tower support, 4 ins. diam., bears S. 1/2° W., 214.5 lks. dist.
- Cor. is located on gentle N. 80° E. slope; 67 lks. N of a dirt access road to Castro Peak, 16 lks. wide, bears S. 76° E. and N. 82° W. in curve.
-
- N. 4°30'40" W., beginning new measurement.
- 22.083 The E 1/16 sec. cor. of secs. 8 and 17.
-
- From the N 1/16 sec. cor. of secs. 16 and 17.
- N. 89°57'30" W., on the E and W center line of the NE 1/4 of sec. 17.
- 10.483 Point for the C-E-NE 1/64 sec. cor. of sec. 17.
- Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground with a magnet at base, and in a mound of stone, 1 1/2 ft. base, to top, with brass cap mkd.
- S17
C-E-NE
1/64

1989
- Cor. is located on moderate N. 8° E. slope, 27 lks. S from edge of road cut; and 56 lks. S of a dirt road, 20 lks. wide, bears N. 84° E. and S. 84° W.
- 20.966 The NE 1/16 sec. cor. of sec. 17.
-

SUBDIVISION OF SECTION 17,
T. 1 S., R. 18 W., SAN BERNARDINO MERIDIAN, CALIFORNIA

Chains

- N. 89°57'30" W., beginning new measurement.
- 4.320 Angle Point No. 1 for the SMMNRA bdy., hereinafter described.
- 7.350 Angle Point No. 4 for the SMMNRA bdy., hereinafter described.
- 20.972 The center north 1/16 sec. cor. of sec. 17.
-
- From the C-E-E 1/64 sec. cor. of sec. 17.
- N. 5°35'20" W., on the N and S center line of the SE 1/4 of the NE 1/4 of sec. 17.
- 22.157 The C-E-NE 1/64 sec. cor. of sec. 17.
-
- From the E 1/16 sec. cor. of secs. 17 and 20.
- N. 1°01'50" W., on the N and S center line of the SE 1/4 of sec. 17.
- 0.62 At a point from which the SW cor. of a travel trailer, 20 x 35 ft., bears West, 0.59 chs. dist., long side bears N. 20° W.
- 0.70 At a point from which the SW cor. of a storage shed, 8 x 10 ft., bears West, 0.84 chs. dist., long side bears N. 20° W.
- 2.97 At a point from which the SW cor. of a storage shed, 8 x 10 ft., bears West, 1.87 chs. dist., long side bears North.
- 3.65 At a point from which the NW cor. of a travel trailer, 10 x 35 ft., bears West, 1.98 chs. dist., long side bears South.
- 10.12 At a point from which the NW cor. of a mobile home, 10 x 60 ft., bears West, 2.23 chs. dist., long side bears N. 85° E.
- 19.959 Point for the SE 1/16 sec. cor. of sec. 17, at the intersection of the E and W center line of the SE 1/4.
- Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground with a magnet at base, and in a mound of stone, 2 1/2 ft. base, to top, with brass cap mkd.

SE 1/16
S17
1989

SUBDIVISION OF SECTION 17,
T. 1 S., R. 18 W., SAN BERNARDINO MERIDIAN, CALIFORNIA

Chains

Cor. is located on a steep S. 50° E. slope; 55 lks. W of dry ravine, 6 lks. wide, drains S. 7° E.; 54 lks. S of same ravine, drains S. 24° E.; and 221 lks. S of a dirt road, 13 lks. wide, bears S. 50° E. and N. 50° W.

39.916 The center east 1/16 sec. cor. of sec. 17.

From the S 1/16 sec. cor. of secs. 16 and 17.

N. 89°45'50" W., on the E and W center line of the SE 1/4 of sec. 17.

21.340 The SE 1/16 sec. cor. of sec. 17.

42.681 The center south 1/16 sec. cor. of sec. 17.

From the center south 1/16 sec. cor. of sec. 17.

N. 89°46'10" W., on the E and W center line of the SW 1/4 of sec. 17.

24.839 Angle Point No. 1-A of the SMMNRA bdy., hereinafter described.

41.068 The S 1/16 sec. cor. of secs. 17 and 18.

SUBDIVISION OF SECTION 18,
T. 1 S., R. 18 W., SAN BERNARDINO MERIDIAN, CALIFORNIA

Beginning at the 1/4 sec. cor. of secs. 18 and 19.

N. 1°09'30" E., on the N and S center line of sec. 18.

7.914 Point 0.003 chs. E of an iron pipe, 1 in. diam., flush with the ground, with metal tag mkd. LS 2743 set on top. This monument was established by Mario C. Quiros, LS 2743, as referenced on office notes titled "Survey to stake the S'y line of parcel 2 of P. M. 8519...", located in Malibu, California. Cor. is located on northerly side of a ridge, bears S. 60° E. and N. 60° W., and along a fence line, extends N and S.

10.451 Point 0.003 chs. E of an iron pipe, 1 in. diam., flush with the ground, with metal tag mkd. LS 2743 set on top. This monument was established by Mario C. Quiros, LS 2743, as referenced on office notes titled "Survey to stake the S'y line of parcel 2 of P. M. 8519...", located in Malibu, California. Cor. is located on moderate N. 52° E. slope.

SUBDIVISION OF SECTION 18,
T. 1 S., R. 18 W., SAN BERNARDINO MERIDIAN, CALIFORNIA

Chains

11.069 Angle Point No. 1 for the SMMNRA bdy., hereinafter described.

20.160 Point for the center south 1/16 sec. cor. of sec. 18.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground with a magnet at base, and in a collar of stone, 1 1/2 ft. base, to top, with brass cap mkd.

C
S 1/16 | S18
C
1989

from which

A live oak, 26 ins. diam., bears N. 29 3/4° W., 62.6 lks. dist., mkd. S18 CS1/16 BT.

Cor. is located on gentle E slope, on edge of dense ceanothus, bears irregularly N and S, and scattered oaks.

21.461 Point 0.108 chs. E of an iron pipe, 2 ins. diam., loosely set, projecting 15 ins. above the ground, with metal tag mkd. LS 2372 set on top. This monument was set by Park L. Verner, LS 2372, no record found. Cor. is located on gentle N. 70° E. slope in dense chaparral and scattered oaks.

40.320 The center 1/4 sec. cor. of sec. 18, at intersection with the E and W center line, monumented with a cylindrical concrete post, 6 ins. diam., firmly set, projecting 4 ins. above the ground, with brass cap, 2 1/2 ins. diam., embedded on top, mkd. T1S R18W CENTER SEC. 18. This position was established by Los Angeles County surveys and recorded on County Surveyor's Map No. B-655, surveyed May 1930 to May 1931, on file in the Los Angeles County Public Works Building in Alhambra, California; and is accepted as a careful determination of the position of the cor., with adequate monumentation.

Cor. is located on steep S. 80° W. slope in dense chaparral.

SUBDIVISION OF SECTION 18,
T. 1 S., R. 18 W., SAN BERNARDINO MERIDIAN, CALIFORNIA

Chains

N. 1°09'30" E., beginning new measurement.

21.307 A cylindrical concrete post, 6 ins. diam., firmly set, 2 1/2 ft. below the ground, with brass cap, 2 1/2 ins. diam., embedded on top, mkd. T1S R18W SEC. 18 1/4 1/4. This position was established by Los Angeles County surveys and represents the center north 1/16 sec. cor. of sec. 18; recorded on County Surveyor's Map No. B-655, surveyed May 1930 to May 1931, on file in the Los Angeles County Public Works Building in Alhambra, California. Cor. is located on steep N. 80° W. slope, 120 lks. W of Latigo Canyon Road, asphalt surface, 45 lks. wide, bears N. 15° E. and S. 15° W.

42.627 The 1/4 sec. cor. of secs. 7 and 18.

From the 1/4 sec. cor. of secs. 17 and 18.

N. 88°42'50" W., on the E and W center line of sec. 18.

21.061 Point for the center east 1/16 sec. cor. of sec. 18.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground with a magnet at base, and in a mound of stone, 2 1/2 ft. base, to top, with brass cap mkd.

E 1/16
C ————— C
S18

1989

from which

An iron pipe, 2 1/2 ins. diam., firmly set, projecting 10 ins. above the ground, with metal tag mkd. RE 4880, no record found, bears N. 4°32' W., 74.5 lks. dist.

Cor. is located on gentle E slope, with scattered oaks; 2.9 lks. N. 50° E. of a wooden post, 6 x 6 ins., at the end of a wire fence, extends S.

42.122 The center 1/4 sec. cor. of sec. 18.

SUBDIVISION OF SECTION 18,
T. 1 S., R. 18 W., SAN BERNARDINO MERIDIAN, CALIFORNIA

Chains

N. 88°42'50" W., beginning new measurement.

15.018 Point 0.008 chs. N of an iron pipe, 1 1/2 ins. diam., firmly set, projecting 3 ins. above the ground, with metal cap, no tag. No record found. Cor. is located on grassy S. 44° E. slope, with metal pole, 1 1/2 ins. diam., 7 ft. high set alongside.

18.846 Point 0.094 chs. S of an iron pipe, 1 in. diam., loosely set, projecting 5 ins. above the ground, no tag. No record found. Cor. is located on S. 4° E. slope; 5.0 lks. N of a metal pole; and 13 lks. S of a trail, 10 lks. wide, bears N. 73° E. and S. 87° W.

37.827 The 1/4 sec. cor. of secs. 13 and 18, on the W bdy. of the Tp.

From the E 1/16 sec. cor. of secs. 18 and 19.

N. 0°23'40" E., on the N and S center line of the SE 1/4 of sec. 18.

20.065 Point for the SE 1/16 sec. cor. of sec. 18.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground with a magnet at base, and in a collar of stone, 2 ft. base, with brass cap mkd.

SE 1/16
S18
1989

Cor. is located on moderate N. 10° W. slope in dense undergrowth; 39 lks. S of a dry ravine, 6 lks. wide, drains N. 62° W.

40.121 The center east 1/16 sec. cor. of sec. 18.

From the S 1/16 sec. cor. of secs. 17 and 18.

N. 88°58'40" W., on the E and W center line of the SE 1/4 of sec. 18.

21.329 The SE 1/16 sec. cor. of sec. 18.

42.651 The center south 1/16 sec. cor. of sec. 18.

METES-AND-BOUNDS SURVEY OF TRACT NO. 37, SECTION 17,
T. 1 S., R. 18 W., SAN BERNARDINO MERIDIAN, CALIFORNIA

Chains

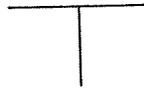
* * * * *

Note: This portion of the SMMNRA bdy. is identified in the Deed to the United States of America, recorded December 3, 1982, as Instrument No. 82-1206062 and the Deed to the United States of America, recorded February 9, 1984, as Instrument No. 84-173348, Official Records of Los Angeles County, California.

Tract No. 37, sec. 17, is surveyed and referenced as a portion of National Park Service Tract No. 122-53, per Segment Map No. 122, Drawing No. 638:60, 122-A, October 1980.

* * * * *

Beginning at Angle Point No. 1, on the E and W center line of the NE 1/4 of sec. 17, monumented with a cylindrical concrete post, 6 ins. diam., firmly set, projecting 1 in. above the ground, with brass cap, 2 1/2 ins. diam., embedded on top, mkd.



This position was established and monumented by Los Angeles County surveys and recorded on County Surveyor's Map No. B-733, surveyed October to November 1931, on file in the Los Angeles County Public Works Building in Alhambra, California; and is accepted as a careful determination of the position of the cor.

from which

The cor. of a chain-link fence, extending S and N. 58° W., bears S. 3/4° W., 63.3 lks. dist.

Add marks so cap now reads

T1S R18W

AP1
SMMNRA
S17

1989

Cor. is located on gentle N slope in moderate manzanita and chamise, northerly of communication facilities on Castro Peak; 2.5 lks. N. 58° E. of an iron post, 2 1/2 ins. diam., 3.0 ft. high; and 41 lks. S of a dirt road, 16 lks. wide, bears S. 50° E. and N. 50° W.

S. 0°02'40" W., on line 1-2 of the SMMNRA bdy.

METES-AND-BOUNDS SURVEY OF TRACT NO. 37, SECTION 17,
T. 1 S., R. 18 W., SAN BERNARDINO MERIDIAN, CALIFORNIA

Chains

1.515 Angle Point No. 2, monumented with a cylindrical concrete post, 6 ins. diam., firmly set, flush with the ground, with a damaged brass cap, embedded on top, mkd. COUNTY with remainder torn away by a grader. The standard Los Angeles County monument is an iron post, 30 ins. long, 2 ins. diam., encased in concrete, 6 ins. diam., 24 ins. long, with a brass cap, 2 1/2 ins. diam., embedded on top.

This position was established by Los Angeles County surveys and recorded on County Surveyor's Map No. B-733, surveyed October to November 1931, on file in the Los Angeles County Public Works Building in Alhambra, California; and is accepted as a careful determination of the position of the cor.

from which

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 22 ins. in the ground with a magnet at base for a reference monument, bears South, 50.0 lks. dist., mkd. RM AP2 33 FT TO COR S17 1989 and an arrow pointing to the cor.

A wooden power pole, 10 ins. diam., bears S. 48 1/2° W., 33.7 lks. dist. to a nail and shiner at base.

Add the marks BLM 1989 to the monument. Because of the damage to this cap no other marks could be added.

Cor. is located on a dirt road, 30 lks. wide, bears E and W, and southerly of communication facilities on Castro Peak; 22.9 lks. S of cor. of chain-link fence, extends N and W.

N. 89°57'20" W., on line 2-3 of the SMMNRA bdy.

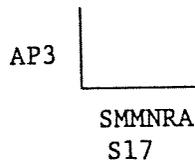
3.030 Point for Angle Point No. 3, at distance-distance intersection from Angle Point No. 2 and Angle Point No. 4, based on the Deed to the United States of America, recorded February 9, 1984, as Instrument No. 84-173348. The Los Angeles County monument established in 1931 for this point was not found.

METES-AND-BOUNDS SURVEY OF TRACT NO. 37, SECTION 17,
T. 1 S., R. 18 W., SAN BERNARDINO MERIDIAN, CALIFORNIA

Chains

Set a brass tablet, 3 ins. diam., 3 1/2 ins. stem, flush on sandstone bedrock, 2.0 x 1.5 ft., with top mkd.

T1S R18W



1989

from which

A sandstone outcrop, 12.0 x 5.5 ft., bears N. 59° W., 15.8 lks. dist., mkd. BXO at the exact reference point.

Cor. is located at bottom of dry ravine, 7 lks. wide, drains S. 45° W., on southwesterly side of Castro Peak; 124 lks. S. 33 1/4° W. of southwesterly edge of road, dirt, 20 lks. wide, bears S. 30° E. and N. 30° W.

N. 0°02'40" E., on line 3-4 of the SMMNRA bdy.

1.515

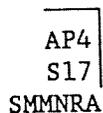
Angle Point No. 4, at intersection with the E and W center line of the NE 1/4 of sec. 17, monumented with a cylindrical concrete post, 6 ins. diam., firmly set, 3 ins. below the ground, with a damaged brass cap, 2 1/2 ins. diam., embedded on top, mkd. SURVEYORS MONUMENT.

This position was established by Los Angeles County surveys and recorded on County Surveyor's Map No. B-733, surveyed October to November 1931, on file in the Los Angeles County Public Works Building in Alhambra, California; and is accepted as a careful determination of the position of the cor.

At the corner point

Set a brass tablet, 3 1/2 ins. diam., 3 1/2 in. stem, set in top of concrete post, with brass cap mkd.

T1S R18W



1989

METES-AND-BOUNDS SURVEY OF TRACT NO. 37, SECTION 17,
T. 1 S., R. 18 W., SAN BERNARDINO MERIDIAN, CALIFORNIA

Chains

from which

A wooden power pole, 12 ins. diam., bears S. 38 1/2° W.,
46.8 lks. dist. to a nail and shiner at base.

A wooden power pole, 8 ins. diam., bears N. 8 3/4° W, 55.7 lks.
dist. to a nail and shiner at base.

Cor. is located on gentle S. 35° W. slope, southwesterly of
communication facilities on Castro Peak; 1.8 lks. S. 25° E. of an iron
pipe (set by the Los Angeles County Surveyor as a witness point to the
cor.), 2 1/2 ins. diam., 3.2 ft. high; and 64 lks. S of cor. of a
chain-link fence, extends N. 18° E. and E.

METES-AND-BOUNDS SURVEY TRACT NO. 38, SECTION 17,
T. 1 S., R. 18 W., SAN BERNARDINO MERIDIAN, CALIFORNIA

* * * * *

Note: This portion of the SMMNRA bdy. is identified in the Deed to
the United States, recorded December 19, 1983, as Instrument
No. 83-1496740, Official Records of Los Angeles County, California.
Curve data used along Latigo Canyon Road is per Los Angeles County
Surveyor's Map No. 8509, Sheet 2, on file in the Los Angeles County
Public Works Building in Alhambra, California.

Tract No. 38, sec. 17, is surveyed and referenced as a portion of
National Park Service Tract No. 122-57, per Segment Map No. 122,
Drawing No. 638:60, 122-A, October 1980.

* * * * *

Beginning at the point for Angle Point No. AP1-A, on the E and W
center line of the SW 1/4 of sec. 17.

Set a copper-coated iron rod, 3/4 in. diam., 3 ins. stem, seated flush
with the asphalt surface of Latigo Canyon Road, with 1 1/2 ins. diam.
brass cap mkd.

AP1-A
S17
SMMNRA

1989

METES-AND-BOUNDS SURVEY OF TRACT NO. 38, SECTION 17,
T. 1 S., R. 18 W., SAN BERNARDINO MERIDIAN, CALIFORNIA

Chains

from which

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 21 ins. in the ground with a magnet at base for a reference monument, and in a mound of stone, 1 1/2 ft. base, to top, bears East, 50.0 lks. dist., with brass cap mkd. RM AP1-A 33 FT TO COR 1989 and an arrow pointing to the cor.

Cor. is located on gentle N. 25° W. slope; 4.6 lks. W of painted center line on Latigo Canyon Road, asphalt surface, 32 lks. wide, bears N and S.

S. 1°21'00" E., along the centerline of Latigo Canyon Road, on line 1-A - 2-A of the SMMNRA bdy.

0.591 Point for Angle Point No. 2-A, at the beginning of a circular curve to the left, having a radius of 7.576 chs. (500.00 ft.), a delta angle of 15°04'25", and a chord which bears S. 6°11'10" W., 1.987 chs. dist.

Set a copper-coated iron rod, 3/4 in. diam., 3 in. stem., seated flush with the asphalt surface of Latigo Canyon Road, with 1 1/2 ins. diam. brass cap mkd.

S17
AP2-A
SMMNRA

1989

from which

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 22 ins. in the ground with a magnet at base for a reference monument, and in a mound of stone, 1 1/2 ft. base, to top, bears East, 40 lks. dist., with brass cap mkd. RM AP2-A 26.4 FT TO COR 1989 and an arrow pointing to the cor.

Cor. is located on gentle N. 50° W. slope; 0.5 lks. E of painted center line on Latigo Canyon Road, asphalt, 30 lks. wide, bears N and S. 5° W. in curve.

Southerly along curve 2-A - 3-A of the SMMNRA bdy.

0.996 Point for the midpoint of the curve delineating the centerline of Latigo Canyon Road.

METES-AND-BOUNDS SURVEY OF TRACT NO. 38, SECTION 17,
T. 1 S., R. 18 W., SAN BERNARDINO MERIDIAN, CALIFORNIA

Chains

Set a copper-coated iron rod, 3/4 in. diam., 3 ins. stem., seated flush with the asphalt surface of Latigo Canyon Road, with 1 1/2 ins. diam. brass cap mkd.

MID PT
ON CURVE
SMMNRA

1989

from which

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 23 ins. the ground with a magnet at base for a reference monument, and in a mound of stone, 2 ft. base, to top, bears West, 50 lks. dist., with brass cap mkd. RM MID PT ON CURVE 33 FT TO COR S17 SMMNRA 1989 and an arrow pointing to the cor.

Cor. is located on gentle N. 10° E. slope; 8 lks. E of painted centerline of Latigo Canyon Road, asphalt, 31 lks. wide, bears N. 10° E. and S. 10° W.

Continuing southerly along curve 2-A - 3-A of the SMMNRA bdy.

1.993

Point for Angle Point No. 3-A, at end of curve.

Set a copper-coated iron rod, 3/4 in. diam., 3 ins. stem., seated flush with the asphalt surface of Latigo Canyon Road, with 1 1/2 ins. diam. brass cap mkd.

S17
AP3-A
SMMNRA

1989

from which

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. the ground with a magnet at base for a reference monument, and in a mound of stone, stone ft. base, to top, bears West, 55 lks. dist., with brass cap mkd. RM AP3-A 36.3 FT TO COR S17 SMMNRA 1989 and an arrow pointing to the cor.

METES-AND-BOUNDS SURVEY OF TRACT NO. 38, SECTION 17,
T. 1 S., R. 18 W., SAN BERNARDINO MERIDIAN, CALIFORNIA

Chains

Cor. is located on nearly level ground; 12.8 lks. E of painted centerline on Latigo Canyon Road, asphalt, 31 lks. wide, bears N. 15° E. and S. 20° W.

S. 13°43'30" W., on line 3-A - 4-A of the SMMNRA bdy.

4.554 Point for Angle Point No. 4-A, at the beginning of a circular curve to the right, having a radius of 2.273 chs. (150.00 ft.), a delta angle of 31°50'40", and a chord which bears S. 2°12'00" E., 1.247 chs. dist.

Set a copper-coated iron rod, 3/4 in. diam., 3 ins. stem., seated flush with the asphalt surface of Latigo Canyon Road, with 1 1/2 ins. diam. brass cap mkd.

S17
AP4-A
SMMNRA

1989

from which

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 22 ins. the ground with a magnet at base for a reference monument, and in a mound of stone, 1 1/2 ft. base, to top, bears N. 45° W., 75 lks. dist., with brass cap mkd. RM AP4-A 49.5 FT TO COR S17 SMMNRA 1989 and an arrow pointing to the cor.

Cor. is located on nearly level ground; 12.8 lks. E of painted centerline on Latigo Canyon Road, asphalt, 30 lks. wide, bears N. 10° E. and S. 5° W. in curve.

Southerly along curve of the SMMNRA bdy.

1.194 Point for the midpoint of the curve delineating the centerline of Latigo Canyon Road, per Instrument No. 2017.

METES-AND-BOUNDS SURVEY OF TRACT NO. 38, SECTION 17,
T. 1 S., R. 18 W., SAN BERNARDINO MERIDIAN, CALIFORNIA

Chains

Set a copper-coated iron rod, 3/4 in. diam., 3 ins. stem., seated flush with the asphalt surface of Latigo Canyon Road, with 1 1/2 ins. diam. brass cap mkd.

MID PT
ON CURVE
SMMNRA

1989

from which

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 25 ins. in the ground with a magnet at base for a reference monument, and in a mound of stone, 1 1/2 ft. base, to top, bears N. 45° W., 100 lks. dist., with brass cap mkd. RM MID PT ON CURVE 66 FT TO COR S17 SMMNRA 1989 and an arrow pointing to the cor.

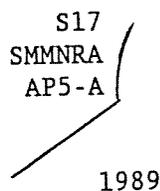
Cor. is located on nearly level ground; 1 lk. E of eastern fog line on Latigo Canyon Road, asphalt, 28 lks. wide, bears S. 5° E. and N. 17° W. in curve.

Continuing southerly along curve of the SMMNRA bdy.

1.263 Point for Angle Point No. 5-A, at intersection with course delineated by Angle Point No. 5-A and Angle Point No. 6-A, per Instrument No. 2017.

Set a copper-coated iron rod, 3/4 in. diam., 3 ins. stem., seated flush with the asphalt surface of Latigo Canyon Road, with 1 1/2 ins. diam. brass cap mkd.

S17
SMMNRA
AP5-A
1989



from which

A wooden power pole mkd. 1143496E, 12 ins. diam., bears N. 51 1/2° W., 91.7 lks. dist. to a nail and shiner at base.

METES-AND-BOUNDS SURVEY OF TRACT NO. 38, SECTION 17,
T. 1 S., R. 18 W., SAN BERNARDINO MERIDIAN, CALIFORNIA

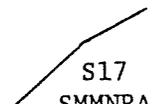
Chains

Cor. is located on nearly level ground; 14.7 lks. E of painted centerline on Latigo Canyon Road, asphalt, 28 lks. wide, bears S. 23° E. and N. 15° W. in curve.

S. 71°52'40" W., on line 5-A - 6-A of the SMMNRA bdy.

0.915 Point for Angle Point No. 6-A.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground with a magnet at base, and in a collar of stone, 1 ft. base, with brass cap mkd.



S17
SMMNRA
AP 6-A

1989

from which

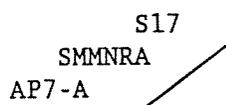
A wooden power pole, mkd. 1143497E, 13 ins. diam., bears N. 2 3/4° E., 75.5 lks. dist. to a nail and shiner at base.

Cor. is located on nearly level ground in enclosed yard of Bud Burke's residence; 80 lks. W of Latigo Canyon Road, asphalt, 36 lks. wide, bears S. 34° E. and N. 10° W. in curve; and 140 lks. S of Upper Ramirez Road, dirt, 25 lks. wide, bears N. 35° E. and S. 35° W.

S. 62°23'30" W., on line 6-A - 7-A of the SMMNRA bdy.

2.689 Point for Angle Point No. 7-A at the beginning of a circular curve to the right, having a radius of 1.515 chs. (100.00 ft.), a delta angle of 43°47'00", and a chord which bears S. 40°30'10" W., 1.123 chs. dist.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground with a magnet at base, with brass cap mkd.



S17
SMMNRA
AP7-A

1989

Cor is located at base of N. 32° W. slope on easterly side of Upper Ramirez Motorway, dirt, 26 lks. wide, bears N. 58° E. and S. 58° W.

METES-AND-BOUNDS SURVEY OF TRACT NO. 38, SECTION 17,
T. 1 S., R. 18 W., SAN BERNARDINO MERIDIAN, CALIFORNIA

Chains

From this point an iron pipe, 3/4 in. diam., firmly set, projecting 2 ins. above the ground, no tag, not recorded, bears S. 26°06'40" E., 0.299 lks. This position was established by Mario C. Quiros, LS 2743, on the southerly line of the right-of-way, as referenced on "Map Showing Survey in Parcels Being a Portion of the SW 1/4 of Section 17, T1S R18W, SBM", dated June 1975, located in Malibu, California. Cor. is located on edge of steep N. 32° W. slope; 45 lks. S of Upper Ramirez Motorway, dirt, 18 lks. wide, bears N. 65° E. and S. 65° W.

Southwesterly along last mentioned curve of the SMMNRA bdy.

0.579 Point for the midpoint on the last curve.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., set flush with the ground with a magnet at base, and in a collar of stone, 1 ft. base, with brass cap mkd.

MID PT
ON CURVE
SMMNRA

1989

Cor. is located on level ground on W edge of driveway, dirt, 15 lks. wide, bears N. 12° E. and S. 12° W.; 24 lks. E of the center of Upper Ramirez Motorway, dirt, 22 lks. wide, bears S. 10° W. and N. 35° W. in curve; and 45.5 lks. S. 36° W. of intersection of driveway and Upper Ramirez Motorway.

Continuing southwesterly along the curve of the SMMNRA bdy.

1.158 Angle Point No. 8-A, at end of curve, monumented with an iron pipe, 3/4 in. diam., firmly set, set flush in the center of Upper Ramirez Motorway, no tag, no record found.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 28 ins. the ground, with a magnet at base, and in a collar of stone, 1 ft. base, with brass cap mkd.

S17
SMMNRA
AP8-A

1989

METES-AND-BOUNDS SURVEY OF TRACT NO. 38, SECTION 17,
T. 1 S., R. 18 W., SAN BERNARDINO MERIDIAN, CALIFORNIA

Chains

Deposit the iron pipe inside the stainless steel post.

Cor. is located on level ground in center of Upper Ramirez Motorway,
dirt, 20 lks. wide, bears N and S.

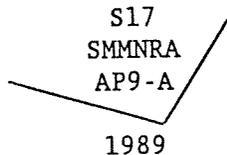
S. 18°36'40" W., on line 8-A - 9-A of the SMMNRA bdy.

1.795

Angle Point No. 9-A, monumented with an iron pipe, 1 in. diam.,
loosely set, projecting 2 ins. above the ground, no tag; no record
found, and is accepted as a careful determination for the position of
the cor.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in
the ground with a magnet at base, with brass cap mkd.



Deposit the iron pipe inside the stainless steel post.

Cor. is located on steep, grassy N. 46° W. slope; 20 lks. W of Upper
Ramirez Motorway, dirt, 18 lks. wide, bears N. 20° E. and S. 35° W. in
curve.

N. 71°23'20" W., on line 9-A - 10-A of the SMMNRA bdy.

1.008

An iron pipe, 1 in. diam., flush with the ground, no tag. This
monument was established by Mario C. Quiros, LS 2743, as referenced on
"Map Showing Survey in Parcels Being a Portion of the SW 1/4 of
Section 17, SBM", dated June 1975, located in Malibu, California.
Cor. is located on steep N. 70° W. slope, below Upper Ramirez
Motorway, with steel fence post set alongside.

1.515

Point for Angle Point No. 10-A.

METES-AND-BOUNDS SURVEY OF TRACT NO. 38, SECTION 17,
T. 1 S., R. 18 W., SAN BERNARDINO MERIDIAN, CALIFORNIA

Chains

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground with a magnet at base, and in a mound of stone, 1 1/2 ft. base, with brass cap mkd.

S17
SMMNRA
AP10-A

1989

Cor. is located on steep N. 70° W. slope in dense buckthorn.

S. 89°37'50" W., on line 10-A - 11-A of the SMMNRA bdy.

8.925

Angle Point No. 11-A, at intersection with the line bet. secs. 17 and 18, monumented with an iron pipe, 1 1/2 ins. diam., firmly set, flush with the ground, with metal tag mkd. LS 2743 set on top. This position was established but not recorded by Mario C. Quiros, LS 2743, as referenced on "Map Showing Survey in Parcels Being a Portion of the SW 1/4 of Section 17, T1S R18W, SBM", dated June 1975, located in Malibu, California.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground with a magnet at base, with brass cap mkd.

SMMNRA	SMMNRA
S17	S17
SMMNRA	AP11-A
S18	_____

1989

from which

A live oak, 12 ins. diam., bears N. 71 1/2° W., 22 lks. dist., mkd. AP11-A S18 BT.

Deposit the iron pipe inside the stainless steel post.

Cor. is located on steep N. 30° E. slope, with a steel fence post set alongside; 39 lks. E of a dry ravine, 6 lks. wide, drains N. 30° E.

METES-AND-BOUNDS SURVEY OF TRACT NO. 38, SECTION 17,
T. 1 S., R. 18 W., SAN BERNARDINO MERIDIAN, CALIFORNIA

Chains

Tract No. 38 is hereby subdivided by the hereinafter described survey to enclose improvements encroaching onto Tract No. 38, thereby creating Lot 1 and Lot 2. Lot 2 will enclose the encroachment to be conveyed to private parties, leaving Lot 1 as the remaining SMMNRA lands.

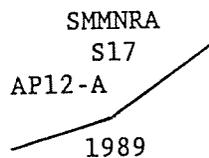
From Angle Point No. 4-A, of the SMMNRA bdy., on the centerline of Latigo Canyon Road, hereinbefore described.

S. 47°20'00" W., on line 4-A - 12-A of the SMMNRA bdy.

2.446 Point for Angle Point No. 12-A.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground with a magnet at base, with brass cap mkd.

SMMNRA
S17
AP12-A
1989



Cor. is located on E edge of Upper Ramirez Motorway, 18 lks. wide, bears N. 40° E. and S. 40° W.; with a wood post, 4 x 4 ins. x 4 ft. high alongside.

S. 51°26'10" W., on line 12-A - 7-A of the SMMNRA bdy.

1.802 Angle Point No. 7-A, hereinbefore described.

METES-AND-BOUNDS SURVEY OF TRACT NO. 39, SECTION 18,
T. 1 S., R. 18 W., SAN BERNARDINO MERIDIAN, CALIFORNIA

* * * * *

Note: This portion of the SMMNRA bdy. is identified in the deed to the United States of America, recorded February 21, 1985, as Instrument No. 85-199078, Official Records of Los Angeles County, California.

Tract No. 39, section 18, is surveyed and referenced as National Park Service Tract No. 122-76, per Segment Map No. 122, Drawing No. 638:60, 122-A, October 1980.

METES-AND-BOUNDS SURVEY OF TRACT NO. 39, SECTION 18,
T. 1 S., R. 18 W., SAN BERNARDINO MERIDIAN, CALIFORNIA

Chains

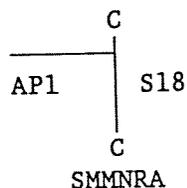
Note: This portion of the SMMNRA bdy. is identified in the Deed to the United States of America, recorded February 21, 1985, as Instrument No. 85-199078, Official Records of Los Angeles County, California, also described as a portion of National Park Service Tract No. 122-76, per Segment Map No. 122.

* * * * *

Beginning at Angle Point No. 1, on the N and S center line of sec. 18, monumented with an iron pipe, 1 1/2 ins. diam., flush with the ground, with metal tag mkd. LS 2743 set on top. This position was established by Mario C. Quiros, LS 2743, as referenced on office notes titled "Survey to stake the S'y line of Parcel 2 of P. M. 8519...", located in Malibu, California, and is accepted as a careful determination of the position of the cor.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground with a magnet at base, and in a collar of stone, 1 1/2 ft. base, with brass cap mkd.



1989

Deposit the iron pipe inside the stainless steel post.

Cor. is located on gentle N. 79° E. slope in scattered oaks and moderate chaparral; 117 lks. N of the Backbone Trail, 8 lks. wide, bears S. 72° E. and N. 70° W.

S. 88°47'20" W., on line 1-2 of the SMMNRA bdy.

0.666

Point 0.006 chs. N of an iron pipe, 1 1/2 ins. diam., flush with the ground, with metal tag mkd. LS 2743 set on top. This monument was established by Mario C. Quiros, LS 2743, as referenced on office notes titled "Survey to stake the S'y line of Parcel 2 of P.M. 8519...", located in Malibu, California. Cor. is located on gentle S slope in scattered oaks and dense chaparral.

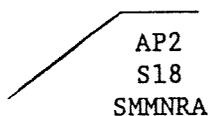
METES-AND-BOUNDS SURVEY OF TRACT NO. 39, SECTION 18,
T. 1 S., R. 18 W., SAN BERNARDINO MERIDIAN, CALIFORNIA

Chains

- 4.336 Point 0.007 chs. S of an iron pipe, 1 1/2 ins. diam., flush with the ground, with metal tag mkd. LS 2743 set on top. This monument was established by Mario C. Quiros, LS 2743, as referenced on office notes titled "Survey to stake the S'ly line of Parcel 2 of P.M. 8519...", located in Malibu, California. Cor. is located on gentle N. 64° E. slope in dense undergrowth; 4.8 lks. W of a plastic pole, 1 1/2 ins. diam., 7 ft. high.
- 12.375 Point 0.009 chs. N of an iron pipe, 1 1/2 ins. diam., projecting 1 in. above the ground, with metal tag mkd. LS 2743 set on top. This monument was established by Mario C. Quiros, LS 2743, as referenced on office notes titled "Survey to stake the S'ly line of Parcel 2 of P.M. 8519...", located in Malibu, California. Cor. is located on gentle N slope in scattered oaks and light undergrowth.
- 14.352 Point 0.011 chs. N of an iron pipe, 1 1/2 ins. diam., flush with the ground, no tag. This monument was established by Mario C. Quiros, LS 2743, as referenced on office notes titled "Survey to stake the S'ly line of Parcel 2 of P.M. 8519...", located in Malibu, California. Cor. is located on steep, rocky W slope in light undergrowth.
- 16.468 Point 0.012 chs. S of a nail and yellow plastic plug, set 8 ft. high, bet. the branches of a live oak, 10 ins. diam., no mks. No record found. Cor. is located on tree on moderate N. 10° E. slope.
- 18.621 Angle Point No. 2, monumented with an iron pipe, 1 1/2 ins. diam., projecting 2 ins. above the ground, with metal tag mkd. LS 2743 set on top. This position was established by Mario C. Quiros, LS 2743, as referenced on office notes titled "Survey to stake the S'ly line of Parcel 2 of P.M. 8519...", located in Malibu, California, and is accepted as a careful determination of the position of the cor.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground with a magnet at base, and in a collar of stone, 2 ft. base, to top, with brass cap mkd.



1989

Deposit the iron pipe inside the stainless steel post.

METES-AND-BOUNDS SURVEY OF TRACT NO. 39, SECTION 18,
T. 1 S., R. 18 W., SAN BERNARDINO MERIDIAN, CALIFORNIA

Chains

Cor. is located on moderate N. 17° W. slope in scattered oaks and light undergrowth.

S. 50°07'00" W., on line 2-3 of the SMMNRA bdy.

- 1.167 Point 0.010 chs. N of an iron pipe, 1 1/2 ins. diam., firmly set, projecting 3 ins. above the ground, with metal tag mkd. LS 2743 set on top. This monument was established by Mario C. Quiros, LS 2743, as referenced on office notes titled "Survey to stake the S'ly line of Parcel 2 of P.M. 8519...", located in Malibu, California. Cor. is located on moderate N. 50° W. slope in scattered oaks and light undergrowth.
- 5.022 Point 0.005 chs. N of an iron pipe, 1 1/2 ins. diam., flush with the ground, with metal tag mkd. LS 2743 set on top. This monument was established by Mario C. Quiros, LS 2743, as referenced on office notes titled "Survey to stake the S'ly line of Parcel 2 of P.M. 8519...", located in Malibu, California. Cor. is located on moderate N. 30° W. slope; 5 lks. N of woven wire fence, extends N. 35° E. and S. 35° W.
- 6.149 Angle Point No. 3, monumented with an iron pipe, 2 ins. diam., flush with the ground, with metal tag mkd. LS 2743 set on top. This position was established by Mario C. Quiros, LS 2743, as referenced on office notes titled "Survey to stake the S'ly line of Parcel 2 of P.M. 8519...", located in Malibu, California, and is accepted as a careful determination of the position of the cor.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground with a magnet at base, and in a collar of stone, 1 1/2 ft. base, with brass cap mkd.

AP3
S18
SMMNRA

1989

Deposit the iron pipe inside the stainless steel post.

Cor. is located on gentle S. 82° W. slope on cleared ground, with scattered oaks; 1.4 lks. N of intersection of fences extending N and N. 55° E.

METES-AND-BOUNDS SURVEY OF TRACT NO. 39, SECTION 18,
T. 1 S., R. 18 W., SAN BERNARDINO MERIDIAN, CALIFORNIA

Chains

From this point, a metal spike in the center of a road, 2 ins. below the surface, bears N. 1°53'40" E., 6.794 chs. dist., established by Mario C. Quiros, LS 2743, as referenced on a plat titled "Tentative Lot Line Adjustment Map", dated October 27, 1982, not recorded, located in Malibu, California; and was utilized in his survey for determining the position of Angle Point No. 3. Cor. is located beneath the surface of a road, asphalt surface, 18 lks. wide, bears N. 47° E. and S. 50° W. in curve.

S. 0°44'50" W., on line 3-4 of the SMMNRA bdy.

1.276 Point 0.009 chs. W of a metal wood screw, 1 in. diam., flush with the ground, no mks. No record found. Cor. is located on steep N. 20° W. slope in scattered oaks and moderate undergrowth.

2.920 Angle Point No. 4, monumented with an iron pipe, 3/4 in. diam., projecting 6 ins. above the ground, no tag. This position was established by Mario C. Quiros, LS 2743, as referenced on a plat titled "Tentative Lot Line Adjustment Map", dated October 27, 1982, not recorded, located in Malibu, California; and is accepted as a careful determination of the position of the cor.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground with a magnet at base, and in a collar of stone, 1 1/2 ft. base, with brass cap mkd.

SMMNRA
S18
AP4

1989

Deposit the iron pipe inside the stainless steel post.

Cor. is located on gentle W slope near edge of road, asphalt, 25 lks. wide, bears S. 74° E. and S. 56° W. in curve, 23 lks. N of the center of same road.

S. 69°00'00" E., on line 4-5 of the SMMNRA bdy.

1.853 Point for Angle Point No. 5.

METES-AND-BOUNDS SURVEY OF TRACT NO. 39, SECTION 18,
T. 1 S., R. 18 W., SAN BERNARDINO MERIDIAN, CALIFORNIA

Chains

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground with a magnet at base, and in a collar of stone, 2 ft. base, with brass cap mkd.

SMMNRA
S18
AP5

1989

Cor. is located on gentle N. 81° W. slope near edge of road, asphalt, 21 lks. wide, bears N. 80° E. and N. 64° W. in curve, 11 lks. N of the center of same road.

N. 75°00'00" E., on line 5-6 of the SMMNRA bdy.

0.798

Angle Point No. 6, monumented with an iron pipe, 1 1/2 ins. diam., flush with the ground, no tag. This position was established by Mario C. Quiros, LS 2743, as referenced on a plat titled "Tentative Lot Line Adjustment Map", dated October 27, 1982, unrecorded, located in Malibu, California; and is accepted a careful determination of the position of the cor.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground with a magnet at base, and in a collar of stone, 2 ft. base, with brass cap mkd.

SMMNRA
S18
AP6

1989

Cor. is located on steep N. 40° W. slope; 26 lks. N of center of road, asphalt, 24 lks. wide, bears N. 67° E. and S. 84° W., in curve.

S. 89°24'30" E., on line 6-7 of the SMMNRA bdy.

0.978

Point for Angle Point No. 7.

METES-AND-BOUNDS SURVEY OF TRACT NO. 39, SECTION 18,
T. 1 S., R. 18 W., SAN BERNARDINO MERIDIAN, CALIFORNIA

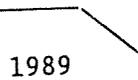
Chains

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground with a magnet at base, and in a collar of stone, 1 1/2 ft. base, with brass cap mkd.

SMMNRA

S18

AP7



1989

Cor. is located on nearly level ground; 14 lks. N of center of road, asphalt, 21 lks. wide, bears S. 60° E. and N. 75° W. in curve.

S. 71°35'30" E., on line 7-8 of the SMMNRA bdy.

0.978

Angle Point No. 8, monumented with an iron pipe, 1 1/2 ins. diam., 14 ins. below the ground, no tag. This position was established by Mario C. Quiros, LS 2743, as referenced on a plat titled "Tentative Lot Line Adjustment Map", dated October 27, 1982, not recorded, located in Malibu, California; and is accepted a careful determination of the position of the cor.

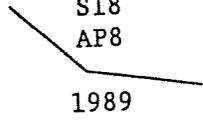
At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground with a magnet at base, and in a collar of stone, 1 1/2 ft. base, with brass cap mkd.

SMMNRA

S18

AP8



1989

Deposit the iron pipe inside the stainless steel post.

Cor. is located moderate N slope; 30 lks. N of center of road, dirt, 25 lks. wide, bears E and W; and 58 lks. N. 50° E. of intersection of same road, asphalted road, 18 lks. wide, bears S. 10° E. and N. 30° W. in curve.

METES-AND-BOUNDS SURVEY OF TRACT NO. 39, SECTION 18,
T. 1 S., R. 18 W., SAN BERNARDINO MERIDIAN, CALIFORNIA

Chains

S. $82^{\circ}19'10''$ E., on line 8-9 of the SMMNRA bdy.

3.598 Angle Point No. 9, monumented with an iron pipe, 1 in. diam., projecting 6 ins. above the ground. This position was established by Mario C. Quiros, LS 2743, as referenced on a plat titled "Tentative Lot Line Adjustment Map", dated October 27, 1982, not recorded, located in Malibu, California; and is accepted a careful determination of the position of the cor.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground with a magnet at base, and in a collar of stone, 1 1/2 ft. base, to top, with brass cap mkd.

SMMNRA
S18
AP9

1989

Cor. is located on gentle N. 54° W. slope on northern edge of divide, in grasses with scattered oaks to N; 21 lks. N of center of road, dirt, 25 lks. wide, bears S. 65° E. and N. 84° W. in curve.

S. $69^{\circ}30'50''$ E., on line 9-10 of the SMMNRA bdy.

1.695 Point for Angle Point No. 10.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground with a magnet at base, and in a collar of stone, 1 1/2 ft. base, with brass cap mkd.

SMMNRA
S18
AP10

1989

Cor. is located on nearly level ground, with oaks to N; 35 lks. N of center of road, dirt, 22 lks. wide, bears N. 71° E. and S. 68° W. in curve.

METES-AND-BOUNDS SURVEY OF TRACT NO. 39, SECTION 18,
T. 1 S., R. 18 W., SAN BERNARDINO MERIDIAN, CALIFORNIA

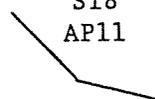
Chains

S. 8°52'50" E., on line 10-11 of the SMMNRA bdy.

0.621 Angle Point No. 11, monumented with an iron pipe, 1 1/2 ins. diam., projecting 2 ins. above the ground, no tag. This position was established by Mario C. Quiros, LS 2743, as referenced on a plat titled "Tentative Lot Line Adjustment Map", dated October 27, 1982, not recorded, located in Malibu, California; and is accepted a careful determination of the position of the cor.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground with a magnet at base, and in a collar of stone, 1 1/2 ft. base, with brass cap mkd.

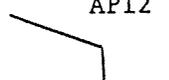
SMMNRA
S18
AP11

1989

Cor. is located on gentle S. 6° W. slope in citrus orchard; 28 lks S of center of road, dirt, 23 lks. wide, bears E and S. 71° W. in curve.

S. 79°41'10" E., on line 11-12 of the SMMNRA bdy.

3.970 Point for Angle Point No. 12.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground with a magnet at base, and in a collar of stone, 1 1/2 ft. base, with brass cap mkd.

SMMNRA
S18
AP12

1989

Cor. is located on gentle S. 15° W. slope in citrus orchard; 60 lks. S of road, dirt, 20 lks. wide, bears S. 70° E. and N. 80° W. in curve.

METES-AND-BOUNDS SURVEY OF TRACT NO. 39, SECTION 18,
T. 1 S., R. 18 W., SAN BERNARDINO MERIDIAN, CALIFORNIA

Chains

S. 25°02'20" E., on line 12-13 of the SMMNRA bdy.

0.917

The E-W 1/64 sec. cor. of secs. 18 and 19, also Angle Point No. 13 of the SMMNRA bdy., hereinbefore described.

Note: Tract No. 39 is hereby subdivided by the hereinafter described survey to enclose improvements encroaching onto Tract No. 39, thereby creating Lot 1 and Lot 2. Lot 2 will enclose the encroachment to be conveyed to private parties, leaving Lot 1 as the remaining SMMNRA lands.

From the E-W 1/64 sec. cor. of secs. 18 and 19, also designated as Angle Point No. 13 of the SMMNRA bdy., hereinbefore described.

North, on line 13-14 of the SMMNRA bdy.

1.614

Point for Angle Point No. 14.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground with a magnet at base, and in a collar of stone, 2 ft. base, with brass cap mkd.

SMMNRA
S18
AP14



1989

Cor. is located on gentle S slope; 15 lks. N of road, dirt, 15 lks. wide, bears N. 80° E. and S. 80° W.

N. 83°00'00" W., on line 14-10 of the SMMNRA bdy.

4.423

Angle Point No. 10, on the SMMNRA bdy., hereinbefore described.

T. 1 S., R. 18 W., SAN BERNARDINO MERIDIAN, CALIFORNIA

GENERAL DESCRIPTION

The lands included in the foregoing survey are located along the crest of the Santa Monica Mountains, approximately 4 to 5 miles inland from the Pacific Ocean and approximately 4 miles north of the city of Malibu Riviera. The divide generally causes drainages in a northerly or southerly course. Elevations range from 2824 feet on top of Castro Peak in the NW 1/4 of section 17 to 1600 feet near the section corner of sections 13, 18, 19 and 24, on the west boundary of the township. The topography is mountainous and is cut by numerous steep-sided canyons. The soil is sandy loam with scattered sandstone and limestone outcrops and supports a dense growth of chaparral and oak species that appear to burn over about every 10 years. There is dense oak timber in the S 1/2 of the SW 1/4 of section 18. Access to the area is provided by Latigo Canyon Road, which crosses through sections 17 and 18, and by many secondary and fire roads. There are numerous permanent residences in sections 17 and 18; section 16 appears uninhabited. The Backbone Trail maintained by the National Park Service, bears generally east and west through the area.

FIELD ASSISTANTS

Matthew T. Carroll	Surveying Technician
Howard S. Kmak	Surveying Technician
Gregory S. Rawson	Surveying Technician
David H. Taylor	Surveying Technician
Peggy A. Reynolds	Survey Aid

CERTIFICATE OF SURVEY

We, Robert B. Fink and Richard S. Kaiser, HEREBY CERTIFY upon honor that, in pursuance of Special Instructions bearing date of the 26th day of October, 1988, and Supplemental Special Instructions No. 1 bearing date of the 19th day of September, 1989, for Group No. 1030, we have executed the dependent resurvey of a portion of the west boundary and a portion of the subdivisional lines, the subdivision of sections 17 and 18, and the metes-and-bounds survey of certain National Park Service tracts in sections 17 and 18, being a portion of the Santa Monica Mountains National Recreation Area Boundary, in Township 1 South, Range 18 West, of the San Bernardino Meridian, in the State of California, which are represented in the foregoing field notes as having been executed by us and under our direction; and that said survey has been made in strict conformity with said Special Instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

January 15, 1992
(Date)

Robert B. Fink
(Cadastral Surveyor)

January 29, 1992
(Date)

Richard S. Kaiser
(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Sacramento, California

The foregoing field notes of the dependent resurvey of a portion of the west boundary and a portion of the subdivisional lines, the subdivision of sections 17 and 18, and the metes-and-bounds survey of certain National Park Service tracts in sections 17 and 18, being a portion of the Santa Monica Mountains National Recreation Area Boundary, in Township 1 South, Range 18 West, San Bernardino Meridian, California, executed by Robert B. Fink and Richard S. Kaiser, Cadastral Surveyors, having been critically examined and found correct, are hereby approved.

February 4, 1992
(Date)

Clifford S. Robinson
(Chief Cadastral Surveyor - California)