

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

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.

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

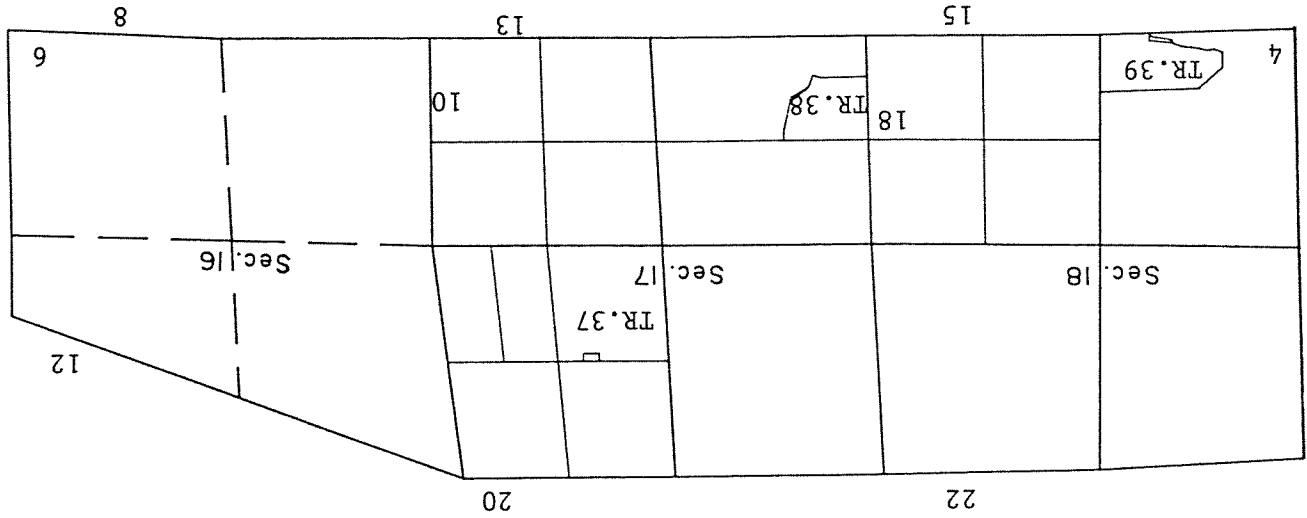
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INDEX DIAGRAM

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



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GEOGRAPHIC COORDINATES
GROUP NO. 1030

11

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.
Elevation: 585.3 meters
Datum: NAD 1927 and NAVD 1929

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.
Elevation: 649.2 meters
Datum: NAD 1927 and NAVD 1929

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 subdivision 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. Kagsdale.

1896 - On July 2 J.R. Glover was issued Contract No. 129, for the survey of the south and west boundaries and subdivision 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, 1987.

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. I 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.

Instrument No.	Date Recorded
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 America v. Douglas W. Richardson, Gary Komonowski, 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 backights 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.

Chains

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

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 1971 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. Quitos, 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 R19W 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.15. 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. T15 R18W S18 BT.

A live oak, 11 ins. diam., bears N. 66° W., 81 lks. dist., mkd. T15 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 Latiago 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 its 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 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. 15. 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.

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

15.257

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 11 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. of 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. IA 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.

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. IA 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.

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 Toledo E. Marjamen, LS 2686, 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, 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.

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. T18 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

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.

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.

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

45.598

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. BX0 at the exact reference point.

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

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

91.196

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.

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

20.872

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° E., 17.7 lks.
dist., mkd. E 1/16 S20 RT.

A pine, 15 ins. diam., bears N. 48 1/4° W., 62.0 lks. dist.,
mkd. E 1/16 S17 RT.

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. TIS
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°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. TIS
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.

Chains

21.593

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

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. Quirós, 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 BIM satellite control station No. 0603990), as determined by Global Positioning System techniques, are as noted on Page 11 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.

Chains

- N. 89°14'50" W., beginning new measurement.
- 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.
- 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.
- 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 its 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.
- 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.
- 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.
- 7.057
- 2.678
- 21.593
- 14.238
- 2.379

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

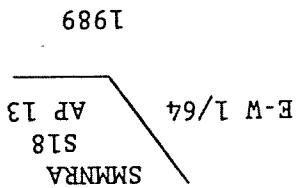
Chains

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.