

COUNTY SURVEYOR,
LOS ANGELES.

Section lines, 5 N 16.

South line 31
West line 31
do 30
do 19
18
7
6

5 N 17.

South line Sec 36

6 N 16

South line Sec 32
do 31

6 N 17.

East line Sec 1
North line 6
do 5
do 4
do 3
do 2
do 1
East line 36
South line 36
do 35

8 N 17.

Lines between Sec 28 & 29
19 & 20
19 & 30
29 & 30
32 & 33
31 & 32
29 & 32
30 & 31
29 & 30
19 & 30

West line Sec 31
do 30
do 19

8 N 18.

Lines between Sec 13 & 14
13 & 24
23 & 24
24 & 25

South line Sec 13
East line 13
do 24
do 25

U. S. FIELD NOTES OF SURVEY

O F

Certain section lines in

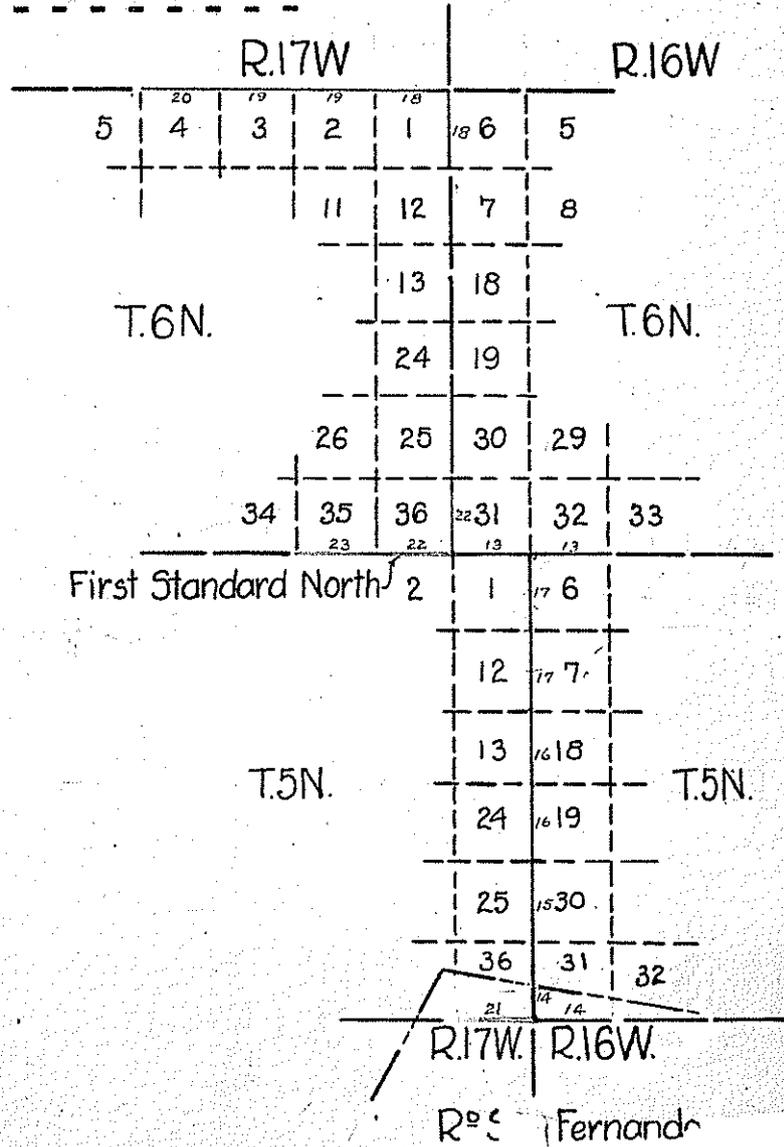
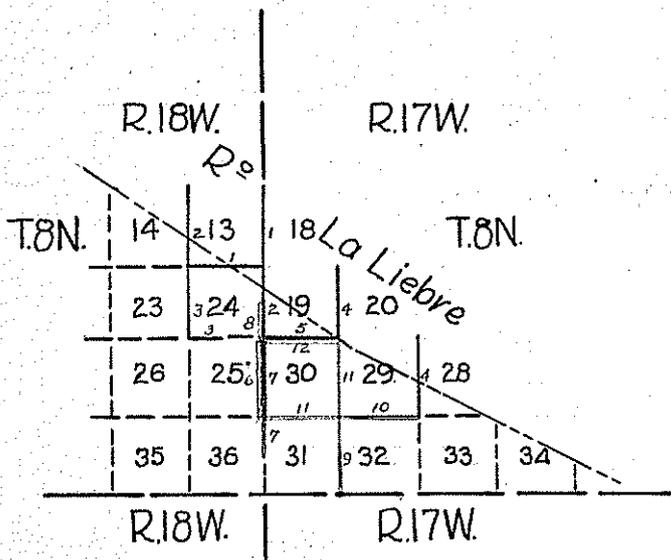
Township 8 N., R. 17 W. and

" 8 N., R. 18 W.

San Bernardino Meridian,

California.

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Norris 1853-55
 Goldsworthy 1873
 Collins 1880

(Surveyed by Ralph W. Norris,
Contract of 1853,
Book 162, Part 36.)

W. B. T. 8 N., R. 17 W., S.B.M.

South 3rd Mile South.

40.00 Set $\frac{1}{2}$ mile post with mound.

80.00 Set 3d mile post with do.

Land 2nd rate and rolling.

From this point I run West.

T. 8 N., R. 18 W. S.B.M.

West South line of sec. 13.

40.00 Set $\frac{1}{2}$ mile post with mound.

80.00 Set post with mound cor. to secs. 13,14,23 & 24.

Land 2nd rate, Open & hilly.

(Surveyed by R.W.Norris,
Contract of Dec.23,1854, Ex.
" " Aug.1,1855. Sub.
Book 164, Part 33.)

Exterior Lines of T. 8 N., R. 18 W.

Chains

South on the East boundary of sec. 13.

Var. $14^{\circ} 13'$ East.

80.00 Set a post, charred, chalked & notched for the corner to
secs. 13, 24, 18 & 19 & raised a mound with trench & pits
pr. instr.

Rolling hills & Soil 3rd rate.

*This is not the language
of R.W. Norris who runs
by Va. 14-13' - 4 sets, charred chalked & notched*

South between secs. 19 & 24.

Var. $14^{\circ} 13'$ East.

24.50 Leave hills for valley.
36.00 To road to Fort Tejon, course N. 80° W.
40.00 Set a post, charred & chalked for the $\frac{1}{4}$ sec. corner & raised a mound with trench & pits per instructions.

~~Exterior Lines of T.8N., R.18W.~~

~~chains~~

A Lake bears N. 69° W. about 30 chs. distant.

60.00 To foot of mountain.
71.00 To scrub & scattering pine.
80.00 Set a post charred & chalked for the corner to secs. 24, 25, 19 & 30 & raised a mound with trench & pits as instructed.
A pine 20 inch diam. bears S. 34° E. 108 lks. dist.
Land 2nd rate & both hill & valley.
I cannot survey further south on account of steep & rugged mountains.

chs.lks. T. 8 N., R. 18 W. San Bernardino Meridian.

South between secs. 13 & 14.

Var. $14^{\circ} 13'$ E.

80.00 Set a post charred & chalked & notched for the corner to secs. 13, 14, 23 & 24, & raised a mound with trench & pits, as per instructions.
Land hilly & 2nd rate.

East on a random line between secs. 13 & 24.

✓ Var. $14^{\circ} 13'$ E.

20.00 To broken hills.
40.00 Set a post for temporary $\frac{1}{4}$ sec. corner
80.26 Intersect the E. boundary of the township 67 lks. N. of
the corner to secs. 13 & 24, from which corner I run
West on true line between secs. 13 & 24.

Var. $13^{\circ}44'E$.

40.13 Set a post charred & chalked for the $\frac{1}{4}$ sec. corner &
raised a mound with trench & pits as per instructions.

80.26 The corner to secs. 13, 14, 23 & 24.
Land hilly & 2nd rate.

T. 8 N., R. 18 W. San Bernardino Meridian.

Chs.lks.

South between secs. 23 & 24.

Var. $14^{\circ}13'E$.

7.00 Enter dry bed of lake extending 40 chs. E. and 20 chs west.
15.00 Leave bed of lake.
27.50 Cross road to Fort Tejon, course E. & W.
31.00 Enter very abrupt hills.
40.00 The hill is so steep that I cannot make a mound for
the $\frac{1}{4}$ sec. corner, & therefore construct a witness mound
3 chs. S. & set a post charred & chalked.
80.00 Set a post charred, chalked & notched for the corner to
secs. 23, 24, 25 & 26, & raised a mound with trench & pits
as per instructions.
Land on northern portion of this line is valley, 1st rate.
The remainder is mountainous & 2nd rate.

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East on a random line between secs. 24 and 25.

Var. $14^{\circ}13'E$.

38.00 To scattering pine timber. 3

40.00

Established the $\frac{1}{4}$ sec. corner by setting a post charred & chalked & raising a mound with trench, from which
A pine 20 inch diameter bears W. 90 lks. distant.
Land 2nd rate. It is impossible to proceed further with this line on account of the steep mountains, nor is it possible to run further south for the same reason.

(Surveyed by R.W. Norris,
Contract of Aug. 1, 1855.
Book 164, Part 19.)

T. 8 N., R. 17 W., San Bernardino Meridian.

Chs.lks.

South between secs. 28 & 29.

Var. $14^{\circ} 13'$ East.

80.00

Set a post charred, chalked & notched for the corner to secs. 28, 29, 32 & 33, and raised a mound with trench and pits, as per instructions.

This mound is on the side of a steep mountain & I cannot survey further.

Land 2nd rate.

South between secs. 19 & 20.

Var. $14^{\circ} 13'$ East.

80.00

Set a post, charred, chalked & notched for the corner to secs. 19, 20, 29 & 30, with trench & pits as per instructions from which

A white oak 18 inch diam. bears S.47 E. 102 lks.

" " " 15 " " " N.85 $\frac{1}{2}$ E. 71 "

" " " 18 " " " N.32 W. 325 "

Land hilly & soil 2nd rate.

West on a random line between secs. 19 & 30.

Var.14°13' East.

40.00

Set a post for temporary $\frac{1}{4}$ sec. corner

79.60

Intersect the west boundary of the Township 54 lks. S. of the corner to secs. 19 & 30, from which corner, I run East on a true line between secs. 19 & 30.

Var.13°50' East.

39.60

Set a post, charred & chalked for the $\frac{1}{4}$ sec. corner & raised a mound with trench & pits per instr.

79.60

The corner to secs. 19,20,29 & 30.

Land hilly & 2nd rate. With some scattering pine & scrub.

T. 8 N., R. 17 W. of San Bernardino Meridian.

Chains.

South between secs. 29 & 30,

Var. 14°13' East.

17.25

As I cannot survey further on account of the hills and the dense growth of oak scrub, I set a post charred, chalked & notched & raised mound from which

A pine 8 inch diam. bears N.16 $\frac{1}{2}$ W. 104 lks.

Land 2nd rate with some scattering pine and oak.

General Description.

This township is adapted to farming or grazing as there is wood, water and grass with a good soil.

(Surveyed by John Goldsworthy,
Contract of Jan. 13, 1873.
Book 164, Part 20.)

T. 8 N., R. 18 W. S.B.M.

March 25th, 1873.

To determine the proper variation to be used in subdividing this township--I commenced at the corner to sections 24 and 25 on the range line between Townships 8 N. Ranges 17 and 18 West, S.B.M. found old post and mound and witness tree agreeing with directions forwarded from the office, viz: A pine tree 24 inches in diameter marked R.17 W. T.8 N. S.30 B.T. bears S.34°E. distant 108 links North on a blank line along the east line of section 24.

Var. 14°18'E.

40.00 To point 13 links east of $\frac{1}{4}$ section corner.

80.10 To a point 28 links east of corner to sections 13 and 24.

Hence to retrace this line or run parallel thereto,

I must use the Var. 14°30'E.

March 26th, 1873.

South on Range line along the east line of section 25.

Var. 14°30'E.

8.50 To creek 2 links wide, course N.W.

17.50 To same creek 2 links wide, course N.W. source 2 chains east commence steep ascent.

40.00 To $\frac{1}{4}$ section corner between sections 25 and 30 T.8 N. Ranges 17 and 18 W. set post and charred stake in mound with pits as per instructions at base of hill sloping north course E. and W.

60.00 To summit of high ridge course E. and W.

73.00 To north edge of small dry lake 2 chains wide, extending 1 chain west and 250 links east of line.

80.00 To corner to sections 25, 30, 31 and 36. Set a Pitch pine post and charred stake in mound with pits as per instructions. Land very rolling, 2nd rate, growth of clover and wild oats. A very few scattering scrub pines and scrub oaks.

(Surveyed by Geo. S. Collins;
Contract of Oct. 21, 1879,
Book 164, Part 18.)

Retracing West Boundary of T. 8 N., R. 17 W. S.B.M.

As all traces to corner to sections 30, 31, 25, 36, have disappeared, in order to reestablish same, I go to $\frac{1}{4}$ section corner between sections 31 and 36, which I find standing and agreeing with field notes, and run North between sections 31 and 36.

Va. $14^{\circ} 30'$ East.

Descend.

6.50 Cross ravine with springs & ascend.

A house bears east about 2.00 chains distant.

40.00 Set temporary corner to sections 30, 31, 25, 36, and continue north between sections 25, 30.

Va. $14^{\circ} 25'$ East.

7.00 To north side of small lake extending about 1.00 chains west and 2.50 chains east.

20.00 Summit of ridge, bears east & west & descend.

40.00 After diligent search being unable to find old corner I set temporary $\frac{1}{4}$ section corner.

80.10 To corner to sections 24, 25, 19, 30, which I find nearly destroyed; I rebuild same and

Set post 4 in square 1 foot in earth 1 foot above earth mound, $4\frac{1}{2}$ feet in diameter at base by 2 feet in height and dug pits 24 x 18 x 12, 8 links distant at 4 angles

for corner to sections 24,25,19,30, from which bears a
Pine 24 in. diameter, marked "R.17 W. T. 8 N., S.30 B.T."
S.34°E. 108 links dist. from this corner I run south on
a true line between sections 25 and 30.

Var. 14°25' East.

40.05 Set post 4 in diameter 1 foot in earth, 1 foot above
earth mound 4 feet in diameter at base by 2 feet in
height and dug pit 24 x 18 x 12, 8 links east for $\frac{1}{4}$
section corner.

80.10 Set post 4 in. square, 1 foot in earth, 1 foot above earth
mound $4\frac{1}{2}$ feet in diameter at base, by 2 feet in height and
dug pits 24 x 18 x 12, 8 links distant at 4 angles for
corner to sections 25, (26), 30, 31.

Land mountainous. Soil 1st & 2nd rate. Timber and under-
growth of oak, chaparral and bunchgrass.

Retracing West Boundary of T.8 N., R. 17 W., S.B.M.

From the corner to sections 24,25,19,30,

I run North between sections 19, 24.

Va. 14°25' East*

Descend.

7.50 Enter valley, bears east & west.

8.75 Cross gulch 10 links wide, course N.E.

33.75 Cross road bears east and west.

40.00 Being unable after diligent search to find old corner, I

Set post, 4 in. diameter 1 foot in earth, 1 foot above
earth mound, 4 feet in diameter at base, by 2 feet in
height and dug pit 24 x 18 x 12, 8 links east for $\frac{1}{4}$ sec-
tion corner.

59.13 Intersect south boundary of Rancho La Liebe 109.12 chains

North $53\frac{50}{2}^{\circ}$ West of corner No. 3 of the final survey of said Rancho and being unable to find any trace of corner called for in said survey I set post 4 in square 1 foot in earth, 1 foot above earth mound, $4\frac{1}{2}$ feet in diameter at base by 2 feet in height and dug pits 24 x 18 x 12, 8 links distant at 4 angles for corner to fractional sections, 19, 24. Land mostly level. Soil 1st rate.

Timber and undergrowth of oak, chaparral and bunchgrass.

North between sections 32,33.

Va. $14^{\circ}25'$ East.

80.00

Being unable after diligent search to find old corner, I Set post 4 in square, 1 foot in earth, 1 foot above stone mound, $4\frac{1}{2}$ feet in diameter at base, by 2 feet in height for corner to sections 28,29,32,33.

Land mountainous. Soil 1st and 2nd rate.

Timber and undergrowth of oak, bunchgrass and chaparral.

North between sections 31,32.

Va. $14^{\circ}25'$ East.

Ascend.

12.00

Top of spur bears east & west & descend.

T. 8 N., R. 17 W., S.B.M.

24.00

Cross gulch 10 links wide, course W. & ascend.

36.50

Top of spur bears east & west and descend.

40.00

Set post 4 in. diameter, 1 foot in earth, 1 foot above stone mound 4 feet in diameter at base, by 2 feet in height for $\frac{1}{4}$ section corner.

49.20

Cross ravine 5 links wide, course SW. ascend.

69.00

Summit of ridge, bears N.W. and S.E. and descend.

A house and corral, bear east about 4.00 chains distant.

80.00 Set post 4 in square 1 foot in earth 1 foot above earth mound $4\frac{1}{2}$ feet in diameter at base by 2 feet in height and dug pits 24 x 18 x 12, 8 links distant at 4 angles for corner to sections 29,30,31,32, from which bears an Oak 14 in diameter N.39°E. 193 links distant.
Oak 22 in diameter N.68 $\frac{1}{2}$ °W. 195 links distant.
Land mountainous. Soil 1st and 2nd rate.
Timber and undergrowth of oak.
Bunchgrass and chaparral.

East on a random line between sections 29 and 32.
Va.14°25 East.
Descend.

11.75 Cross gulch, 6 links wide, course north.
34.80 Cross gulch 5 links wide, course north west and ascend.
40.00 Set temporary $\frac{1}{2}$ section corner.
50.50 Top of spur bears north, east & S.W. & descend.
72.00 Enter Canada bears N.E. & S.W.
78.80 Cross wash 10 links wide, course N.E.
80.24 Intersect north and south line 18 links south of corner to sections 28,29,32,33, from which corner, I run South 89°52' west on a true line between sections 29, 32.
Va. 14°25' East.

40.12 Set post 4 in.diameter, 1 foot in earth, 1 foot above earth mound, 4 feet in diameter at base by 2 feet in height and dug pit 24 x 18 x 12, 8 links north for $\frac{1}{2}$ section corner.

T. 8 N., R. 17 W., S.B.M.

80.24 The corner to sections 29,30,31,32.
Land mountainous. Soil 1st and 2nd rate.
Timber and undergrowth of oak, bunchgrass and chaparral.

September 15, 1880.

West on a random line between sections 30,31.

Va. 14°25' East.

Ascend.

10.00 Summit of ridge bears north, west & south, east and descend.

16.00 Cross ravine 10 links wide, course S. & ascend.

A fine spring bears south 1 chain distant.

27.00 Top of ridge bears N. & S. and descend.

32.00 Cross ravine near head 5 links wide, course S.E.

40.00 Set temporary 1/4 section corner.

46.00 Descend.

80.12 Intersect west boundary of township at the corner to sections 30,31,25,36, from which corner I run

East on a true line between sections 30,31.

Va. 14°25' East.

40.12 Set post 4 in diameter 1 foot in earth, 1 foot above earth mound 4 feet in diameter at base by 2 feet in height and dug pit 24 x 18 x 12, 8 links north for 1/4 section corner.

80.12 The corner to sections 29,30,31,32.

Land mountainous. Soil 1st and 2nd rate.

Timber and Undergrowth of oak and bunchgrass.

Retracing.

North between sections 29,30.

Va. 14° 25' East.

Descend.

4.50 Cross head of ravine 10 links wide, course east and ascend.

18.50 Top of spur bears N.E. and S.W. & ascend.

34.10 Cross gulch 10 lks. wide, course north, east and ascend.

40.00 Set post 4 in diameter, 1 foot in earth, 1 foot above

T. 8 N., R. 17 W. S.B.M.

earth mound 4 feet in diameter at base, by 2 feet in height and dug pit 24 x 18 x 12, 8 links east for $\frac{1}{4}$ section corner.

80.00

Intersect south boundary of Rancho La Liebe and being unable after diligent search to find old corner I

Set post 4 in square, 1 foot in earth, 1 foot above earth mound, $4\frac{1}{2}$ feet in diameter at base by 2 feet in height, and dug pits 24 x 18 x 12, 8 links distant at 4 angles for corner to sections 19,20,29,30, from which corner, I run South $53^{\circ}40'$ East 9.30 chains to corner No. 3 of final survey of said Rancho.

Land mountainous. Soil 1st and 2nd rate.

Timber and Undergrowth of oak, bunchgrass and chaparral.

Retracing.

West on a random line between sections 19, 30.

Va. $14^{\circ}25'$ East.

40.00

Being unable after diligent search to find old corner I set temporary $\frac{1}{4}$ section corner.

80.25

Intersect west boundary of township 30 links south of corner to sections 19,30,24,25, from which corner, I run south $89^{\circ}47'$ East on a true line between sections 19,30.

Va. $14^{\circ}25'$ East.

40.25

Set post, 4 in. diameter, 1 foot in earth, 1 foot above earth mound 4 feet in diameter at base by 2 feet in height and dug pit 24 x 18 x 12, 8 links north for $\frac{1}{4}$ section corner.

80.25

The corner to sections 19,20,29,30.

Land mostly level. Soil 1st and 2nd rate.

Timber and undergrowth of oak, bunchgrass and chaparral.

September 16, 1880.

12

General Description.

The land that I have surveyed in this township is generally mountainous. The soil 1st and 2nd rate. The timber and undergrowth consists of white oak, bunchgrass and chaparral. The part I surveyed is mostly good grazing land and contains several fine springs.

There are several settlers in the township principally engaged in sheep herding.

(Surveyed by W. H. Norway,
Contract of Oct. 10, 1879.
Book 128, Part 16.)

1st Standard North on South Boundary

T. 6 N., R. 16 W., S.B.M.

West on south boundary of sec.32.

Variation 14°25' East.

Descend.

80.00

Set post 4 in. square, 1 ft. in earth, 1 ft. above stone mound $4\frac{1}{2}$ ft. in diameter at base by 2 ft. in height for Standard corner to sections 31 and 32.

Land mountainous. Soil 1st and 2nd rate.

Timber and Undergrowth of oak and cedar.

West on south boundary of sec.31.

Variation 14°25' East.

Descend.

10.00

Enter gulch 15 lks. wide, course S.W.

25.00

Leave gulch and cross creek 10 lks.wide, course S.W.

and ascend.

40.00

Set post 4 in.dia. 1 ft. in earth, 1 ft. above stone mound 4 ft. in diameter at base by 2 ft. in height for

Standard $\frac{1}{4}$ sec. cor.

58.00

Summit of spur bears N. and S. and descend.

80.00

Set post 4 in. square, 1 ft. in earth, 1 ft. above stone mound $4\frac{1}{2}$ ft. in diameter at base by 2 ft. in height for Standard corner to Townships 6 N., Rs. 16 and 17 W.S.B.M.

Land mountainous. Soil 1st and 2nd rate. Timber and undergrowth of oak and cedar.

Jan. 2nd 1880.

X

(Surveyed by W.H. Norway,
Contract of Oct. 10, 1879.
Book 128, Part 16.)

South Boundary T. 5 N., R. 16 W. San Bernardino.

West on South boundary of sec. 31.

Variation $14^{\circ}25'$ East.

80.00

Set post 4 in. square, 1 ft. in earth, 1 ft. above stone mound $4\frac{1}{2}$ ft. in diameter at base by 2 ft. in height for corner to Tps. 4 and 5 N., Rs. 16 and 17 W., S.B.M.

Land mountainous.

Soil 1st and 2nd rate.

Timber and undergrowth of oak and cedar.

Jan. 5th, 1880.

West Boundary T. 5 N., R. 16 W., San Bernardino M.

North on West boundary of sec. 31.

Variation $14^{\circ}25'$ East.

34.50

A valley and field and ascend hills bearing N.W. and S.E.

40.00

Set post 4 in. dia. 1 ft. in earth, 1 ft. above stone mound, 4 ft. in diameter at base by 2 ft. in height for $\frac{1}{4}$ sec. cor.

47.22

Intersect north boundary of Rancho San Francisco, at a

✓

point from which an oak tree marked No.10 bears N.81 $\frac{1}{4}$ ^oW.
7.77 chs. dist. and set post 4 in square 1 ft. in earth
1 ft. above stone mound 4 $\frac{1}{2}$ ft. in diameter at base by 2
ft. in height for cor. to fractional sections 31 & 36.

- 53.50 A canada bears N.E. and S.W.
58.50 Cross wash 100 lks.wide, course S.W.
63.50 Cross fence bears N.E. and S.W. and ascend.
66.00 Top of spur bears S.W. and N.E. & descend.
69.00 A valley bears N.E. and S.W.
77.50 Cross road bears N.E. and S.W.
80.00 Set post 4 in.square 1 ft. in earth 1 ft. above stone
mound 4 $\frac{1}{2}$ ft. in diameter at base by 2 ft. in height for
corner to sections 30,31,25,36, from which bears a
Cottonwood 24 in.dia. N.30^oW. 520 lks. dist.
Land mountainous. Soil 1st and 2nd rate. Timber and under-
growth of oak, cottonwood and cedar.

North on west boundary of sec. 30.

Variation 14^o25' East.

Descend.

- 9.50 A wash in Canada course S.W.
11.00 Cross same.
24.00 Leave Canada bears N.E. and S.W. and ascend.
26.50 Top of high table land bears N.E. and S.W. thence over same.
40.00 Set post 4 in.dia. 1 ft. in earth, 1 ft. above stone mound
4 ft. in diameter at base by 2 ft. in height for $\frac{1}{4}$ sec.cor.
thence ascending.
51.50 Top of 2nd table land bears N.E. and S.W. and descend.

80.00 Set post 4 in. square 1 ft. in earth, 1 ft. above stone mound $4\frac{1}{2}$ ft. in diameter at base by 2 ft. in height for corner to sections 19, 24, 25 and 30.

Land mountainous. Soil 1st rate.

Timber and undergrowth of oak and cedar.

North on west boundary of sec. 19.

Variation $14^{\circ} 25'$ East.

3.00 Descend.

15.50 Leave valley of Castac bears N.E. and S.W.

40.00 Set post 4 in. dia. 1 ft. in earth, 1 ft. above stone mound 4 ft. in diameter at base by 2 ft. in height and dug pit $24 \times 18 \times 12$, 8 lks. dist. for $\frac{1}{4}$ sec. cor.

42.00 Cross road bears N.E. and S.W.

80.00 Set post 4 in. square 1 ft. in earth, 1 ft. above stone mound, $4\frac{1}{2}$ ft. in diameter at base by 2 ft. in height for corner to sections 18, 19, 13, 24; from which bears a Sycamore 14 in. dia. N. $36\frac{1}{2}^{\circ}$ W. 400 lks. dist.

Land mostly level. Soil 1st rate.

Timber and undergrowth of oak, cedar and sycamore.

West Boundary T. 5 N., R. 16 W., San Bernardino M.

North on West Boundary of sec. 18.

Variation $14^{\circ} 25'$ East.

Descend.

13.50 Enter wash of Castac course S.W.

20.00 Leave same, course S.W. and N.E.

21.50 A house bears west about 8.00 chs. dist.

37.50 Cross fence bears N.E. and S.W.

40.00 Set post 4 in. dia. 1 ft. in earth, 1 ft. above stone mound, 4 ft. in diameter at base by 2 ft. in height for

$\frac{66}{2600}$

1855

$\frac{1}{2}$ sec. cor. near edge of valley.

A house bears S. $22\frac{1}{2}^{\circ}$ W. about 15 chs. dist. leave valley bears N.E. and S.W. and ascend.

50.00 Top of spur bears N.W. and S.E. and descend.

54.50 A canada bears N.W. and S.E.

73.00 House bears East about 10.00 chs. dist.

78.00 Cross road bears N.W. and S.E.

80.00 Set post 4 in. square 1 ft. in earth 1 ft. above stone mound $4\frac{1}{2}$ ft. in diameter at base by 2 ft. in height and dug pits 24 x 18 x 12, 8 lks. dist. at 4 angles for corner to sections 7, 12, 13 and 18.

Land mostly level. Soil 1st rate.

Timber and undergrowth of oak and cedar.

North on west boundary of sec. 7.

Variation $14^{\circ}25'$ East.

Descend.

12.60 A wash, course S.E.

16.00 Cross same, course S.E. and ascend.

23.50 Top of hill bears N.W. & S.E. & descend.

40.00 Set post 4 in. dia. 1 ft. in earth, 1 ft. above stone mound 4 ft. in diameter at base by 2 ft. in height and dug pit 24 x 18 x 12, 8 lks. east for $\frac{1}{2}$ sec. cor.

80.00 Set post 4 in. square, 1 ft. in earth, 1 ft. above stone mound, $4\frac{1}{2}$ ft. in diameter at base by 2 ft. in height for cor. to sections 6, 7, 1, 12.

Land mountainous. Soil 1st and 2nd rate. Timber and undergrowth of oak, cedar and sycamore.

West Boundary T. 5 N., R. 16 W., San Bernardino M.

North on West Boundary of sec. 6.

Variation $14^{\circ}25'$ East.

630
1980
6650
3300

Along west slope of mountains.

40.00 Set post 4 in.dia. 1 ft. in earth, 1 ft. above stone mound.
4 ft. in diameter at base by 2 ft. in height and dug pit
24 x 18 x 12, 8 lks. east for $\frac{1}{2}$ sec. corner.

47.50 Cross gulch 50 lks. wide, course S.W. and ascend.

80.50 Summit of spur bears N.E. and S.W. and descend.

105.00 Intersect 1st Standard line north at corner to sections
31 and 32, which I mark the closing corner to Tps. 5 N.,
R. 16 and 17 West.

Land mountainous. Soil 1st rate.

Timber and undergrowth of oak and cedar.

Jan. 6th, 1880.

(Same Contract.
Part 21.)

North Boundary T.6 N., R. 17 W., S.B.M.

East Boundary T. 6 N., R. 17 W. S.B.M.

North on east boundary of sec. 1.

Variation $14^{\circ}25'$ East.

80.00 Set stone 18 x 16 x 12 in stone mound $4\frac{1}{2}$ ft. in diameter
at base by 2 ft. in height for corner to Tps. 6 and 7
North, Rs. 16 and 17 W.

East on random line on north boundary of secs. 6,5,4,3,2,1.

Set temporary $\frac{1}{2}$ mile and mile posts at every 40 and 80
chs. and at 476.76 chs. to a point from which the corner
to Tps. 6 and 7 N., Rs. 16 and 17 W. bears south 2.23 chs.
dist. which would give me an error of 3.24 chs. in west-
ing & 37 lks. in southing per mile.

N.89°43'W. on a true line on north boundary of sec.1.

Variation 14°25'East.

Descend.

40.00 Set stone 16 x 12 x 6 in stone mound 4 ft. in diameter at base, by 2 ft. in height for $\frac{1}{4}$ sec. cor.

80.00 The point for corner to sections falling in deep gulch, I run 100 lks. west and set stone 12 x 10 x 6 in stone mound $4\frac{1}{2}$ ft. in diameter at base by 2 ft. in height for witness to corner to sections 1,2,35,36.

Land mountainous. Soil 2nd rate.

Timber and undergrowth of oak and chaparral.

N.89°43'W. on a true line on north boundary of sec.2.

Variation 14°25'East.

1.00 Witness post thence ascend.

40.00 Set stone 16 x 12 x 6 in stone mound 4 ft. diameter at base by 2 ft. in height for $\frac{1}{4}$ sec. cor.

70.50 Summit of high spur, bears N.E. and S.W. and descend.

80.00 Set post 4 in.square, 1 ft. in earth, 1 ft. above stone mound, $4\frac{1}{2}$ ft. in diameter at base by 2 ft. in height for corner to sections 2,3,34,35.

Land mountainous. Soil 2nd rate.

Timber and undergrowth of oak and chaparral.

N.89°43'W. on a true line on north boundary of section 3.

Variation 14°25'East.

Descend.

39.50 Cross creek Arroyo de la Cienago 10 lks. wide, course S.10°E. and ascend.

40.00 The point for $\frac{1}{4}$ sec. cor. falling on steep side hill a place not suitable to build mound, I run east 1.45 chs. and set post 4 in.dia. 1 ft. in earth, 1 ft. above stone

mound, 4 ft. in diameter at base by 2 ft. in height for
witness to $\frac{1}{4}$ sec. cor., from which bears a
Cottonwood 10 in.dia. S. $2\frac{50}{2}^{\circ}$ E. 78 lks. dist.

Sycamore 6 in.dia. N. $35\frac{1}{2}^{\circ}$ W. 60 lks. dist.

47.00 Summit of spur, bears N. and S. and descend.

60.25 Cross gulch 10 lks. wide, course S.W. and ascend.

80.00 Set stone 16 x 10 x 8 in stone mound $4\frac{1}{2}$ ft. in diameter
at base by 2 ft. in height for corner to sections 3, 4, 33,
34.

Land mountainous. Soil 2nd rate. Timber and undergrowth
of oak, sycamore, cottonwood and chaparral.

N. $89^{\circ}43'$ W. on a true line on North Boundary of sec. 4.

Variation $14^{\circ}25'$ East.

Ascend.

11.50 Summit of spur bears N.W. and S.E. and descend.

40.00 Set post 4 in.dia. 1 ft. in earth, 1 ft. above stone
mound, 4 ft. in diameter at base by 2 ft. in height $\frac{1}{4}$ sec.
cor.

48.50 Enter Canada Castaque, bears S.E. and N.W.

50.00 Cross creek 20 lks. wide, course S.E.

53.70 Leave Canada bears S.E. and S.W. and ascend.

80.00 Set stone 20 x 16 x 10 in stone mound $4\frac{1}{2}$ ft. in diameter
at base, by 2 ft. in height for corner to sections 4, 5,
32, 33.

Land mountainous. Soil 2nd rate.

Timber and undergrowth of oak, sycamore and chaparral.

(Surveyed by George S. Collins,
Contract of Oct. 21, 1879.
Book 164, Part 13.)

S.B.T. 5 N., R. 17 W., S.B.M.

From the cor. to Tps. 4 and 5 N., Rs. 16 & 17 W. I run
West on a true line on S.Bdy. of sec. 36.

Var. $14^{\circ} 25'$ E.

Through San Francisco Rancho.

- 9.50 Cross road bears N. & S.
- 15.00 Enter dry wash of Castaque, course S.
- 18.00 Over same, course S.
- 40.00 Set post 4 in. dia. 1 ft. in earth, 7 ft. above earth mound
4 ft. in dia. at base, by 2 ft. in height & dug pit 24 x
18 x 12, 8 lks. N. for $\frac{1}{4}$ sec. cor., from which bears a
Cottonwood 24 in. dia. $S.7\frac{1}{2}^{\circ}W.$ 78 lks. dist.
- 40.12 Intersect N. W. Boundary of Rancho San Francisco and set
post 4 in. sq., 1 ft. in earth, 1 ft. above earth mound
 $4\frac{1}{2}$ ft. in dia. at base, by 2 ft. in height, and dug pits
24 x 18 x 12, 8 lks. dist. at 4 angles for cor. to frac-
tional secs. 1 and 36, from which cor. I run along North
Bdy. of said Rancho (as re-surveyed by me) $N.33^{\circ}45'E.58.60$
chs. to an oak tree, marked S.F.No.10.
- 52.25 Cross road, bears N. & S.
- 52.75 Leave valley of Castaque, bears N.E. & S.W., thence along
S.side of Canada.
- 60.50 Leave Canada, bears N.W. & S.E. and ascend.
- 80.00 The point for cor. to secs., falling on steep side hill,
a place not suitable to build mound, I continue W.75 lks.
and set a post 4 ins. sq., 1 ft. in earth, 1 ft. above
earth mound, $4\frac{1}{2}$ ft. in dia. at base, by 2 ft. in height
and dug pits 24 x 18 x 12, 8 lks. dist., at 4 angles for
witness to cor. to secs. 1, 2, 35 & 36.

Land mountainous except in valley. Soil 1st & 2nd rate.
Timber and undergrowth of live oak, sycamore, cottonwood,
willow and chaparral.

(Surveyed by W.H.Norway,
Contract of Oct.10,1879.
Book 164, Part 18.)

E.B. T. 6 N., R. 17 W., S.B.M.

From the Standard cor. to Tps. 6 N., Rs. 16 and 17 W.,

I run

N. on a true line bet. said Ranges on E.B. of Sec.36.

Va. $14^{\circ}25'E$.

Along E. side of Canada Castaque.

40.00

Set post 4 in. dia. 1 ft. in earth 1 ft. above earth
mound 4 ft. in dia. at base, by 2 ft. in height and dug
pit 24 x 18 x 12, 8 lks. E. for $\frac{1}{2}$ sec. cor.

64.50

Cross gulch, 25 lks.wide, course S. W. and ascend.

80.00

Set post 4 in. sq. 1 ft. in earth, 1 ft. above earth
mound $4\frac{1}{2}$ ft. in dia. at base, by 2 ft. in height, and
dug pits 24 x 18 c 12, 8 lks. dist. at 4 angles for
cor. to secs. 30,31,25,36.

Land mountainous.

Soil 2nd rate.

Timber & undergrowth of oak and chaparral.

(Surveyed by Geo.S.Collins.
Contract of Oct.21,1879.
Book 164,Part 30.)

1st Standard North along South Bdy.of T.6 N., R.17 W.
S.B.M.

From the cor. to Tps.6 N.,Rs.16 & 17 W. I run W.on south

bdy. of sec.36.

Va. $14^{\circ}25'E$.

Descend.

10.00

Enter valley of Canada Castaque bears N.W. and S.E.

14.00

Cross road bears N.W. and S.E.

25.00

Cross dry wash in Canada 100 lks.wide, course S.E.

30.31

Leave valley brs.N.W.& S.E. At the point for $\frac{1}{4}$ sec.cor.will fall on steep side hill not a suitable place to build mound I here set post 4 in.dia.1 ft. in earth, 1 ft.above stone mound, 4 ft.in dia.at base by 2 ft. in height for witness to Standard $\frac{1}{4}$ sec. cor. from which bears one of three sycamore trees 12 in.dia. S.42°E.32 lks.dist.also an elder 10 in.dia.N.15° E.53 lks.dist. It being too rough to measure this ascent I return to a point 16.18 chs.west of cor.to Tps.6 N.Rs.16 & 17 W.on South boundary of sec.36, and run a base line north 9.50 chs.leave a flag and proceed to the summit of a spur bears West and on the South Bdy. of sec. 36, from which my flag left at the end of the 9.50 chs. base bears N.78°05'E.

This would make by calculation 45.01 chs. to the flag to which add the distance to the base 16.85 chs. would give a distance of 61.96 chs. to the flag west of cor. to Tps. 6 S., Rs. 16 and 17 West.

80.00

Set post 4 in square, 1 ft. in earth 1 ft. above stone mound $4\frac{1}{2}$ ft. in dia. at base by 2 ft. in height for Standard cor. to secs. 35 and 36.

Land mountainous, except in valley.

Soil 1st and 2nd rate.

Timber and undergrowth of live oak and chaparral.

West on South Boundary of sec. 35.

Va.14°25'E.

80.00

Set post 4 in sq. 1 ft. in earth, 1 ft. above earth mound $4\frac{1}{2}$ ft. in dia. at base by 2 ft. in height and

dug p x 18 x 12, dist. at 4 angles for
st. secs 35.

23

Land mountainous.

Soil 2nd rate.

Timber and undergrowth of oak and chaparral.
