

TOWNSHIP 14 NORTH, RANGE 53 EAST

CHAINS

The following field notes are those of the survey of the south boundaries of Township 14 North, Ranges 53, 54 and 55 East.

The directions of the lines of the survey were determined from sustained angulation to and through the survey from the U.S.G.S. triangulation stations SHEEP, SOUR, and DOUGH and station NYB 121 L of the Nevada Planning Division, of the Nevada Highway Department, identical with the SE. cor. of T. 14 N., R. 52 E.

The vertical angles of measurements made on the slope were ascertained by a clinometer in good adjustment; the horizontal equivalents only are entered in the field notes.

The survey was executed in accordance with the specifications as set forth in the MANUAL OF SURVEYING INSTRUCTIONS, 1947, and the Special Instructions dated May 16, 1968, and Supplemental Instructions dated March 17, 1969.

The geographic positions for the SE. cors. of Township 14 North, Ranges 53, 54 and 55 East, as calculated from NPD station NYB 121 L, identical with the SE. cor. of Township 14 North, Range 52 East, are as follows:

| Corner | Latitude | Longitude |
|-----------------------------|---------------|----------------|
| SE. Cor. T. 14 N., R. 53 E. | 39°02'02.9"N. | 115°56'41.0"W. |
| SE. Cor. T. 14 N., R. 54 E. | 39°02'02.9"N. | 115°49'59.6"W. |
| SE. Cor. T. 14 N., R. 55 E. | 39°02'02.9"N. | 115°43'30.9"W. |

The magnetic declination was read at a number of stations along this line and the mean of these readings was found to be 17° east.

SURVEY OF THE SOUTH BOUNDARY OF T. 14 N., R. 53 E.,
MOUNT DIABLO MERIDIAN, NEVADA.

Beginning at the cor. of Tps. 14 N., Rs. 52 and 53 E., monumented with an iron post, 3 ins. diam., set, mkd. and witnessed as described in the official record. I alter marks to read as follows.

T14N
R52E R53E
S 36 | S 31

1969
1924

EAST, along the S. bdy. of sec. 31.