

TOWNSHIP 4 SOUTH, THROUGH A PORTION OF
RANGES 54 AND 55 EAST, MDM, NEVADA

CHAINS

The following field notes are those of the dependent resurvey of the First Standard Parallel South, through a portion of Ranges 54 and 55 East, Mount Diablo Meridian, Nevada.

The First Standard Parallel South, through Ranges 54 and 55 East, was surveyed by U.S. Deputy Surveyors Reilly and Magee in 1881, under Contract No. 117.

Before restoring the corners, the lines of the original surveys were retraced and diligent search made for any evidence of the original corners and other calls of the original field note record.

The rules of proportionate measurement were applied in order to ascertain the position of lost corners, after completing the necessary retracements to connect with the identified corner locations. In order to simplify the record, the true line notes only are supplied herewith, which refer to the completed resurvey.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated May 25, 1977.

The directions of the lines of this survey were determined by azimuth taken from U.S.C. & G.S. triangulation station "SHARP", located in sec. 22, T. 3 S., R. 54 E., and U.S.C. & G.S. station "SAND VALLEY".

The geographic position for the standard cor. of secs. 32 and 33, T. 4 S., R. 55 E., is at latitude $37^{\circ} 32' 55''$ N. and longitude $115^{\circ} 48' 20''$ W., and the position for the standard cor. of Tps. 4 S., Rs. 54 and 55 E., is at latitude $37^{\circ} 32' 54''$ N., and longitude $115^{\circ} 50' 33''$ W., calculated from U.S.C. & G.S. triangulation station "SHARP".

The mean magnetic declination was found to be $16\frac{1}{2}^{\circ}$ E.

DEPENDENT RESURVEY OF THE FIRST STANDARD PARALLEL
SOUTH, THROUGH A PORTION OF RANGE 55 EAST,
MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of a Portion of the Survey Executed
by Reilly and Magee, U.S. Deputy Surveyors,
in 1881.

From the original standard cor. of secs. 32 and 33, monumented with a sandstone, 20x14x8 ins., firmly set in a mound of stone and exposed 15 ins. above the ground, plainly mkd. with 2 notches on the W. edge and 4 notches on the E. edge.

At the corner point

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground to bedrock and in a mound of stone to cap, 4 ft. base, with brass cap mkd.