## TOWNSHIP 37 NORTH, RANGE 53 EAST, MDM, NEVADA

CHAINS

The directions of the lines of this survey were determined by hour-angle observations of the sun. The lines were carried forward by sustained angulation being supplemented by other hour-angle observations of the sun taken throughout the progress of the survey.

The geographic position for the corner of sections 32 and 33 is at latitude 41° 02′ 48.59" N. and longitude 116° 01′ 34.24" W. (NAD 27), as calculated from a direct tie to U.S.C. & G.S. triangulation station "MAGGIE," located in section 5, T. 36 N., R. 53 E. The geographic position for the southeast corner of the township is at latitude 41° 02′ 48.3" N. and longitude 115° 57′ 03.6" W., (NAD 27), as calculated along section lines.

The mean magnetic declination was found to be  $17^{1}/_{2}^{\circ}$  E.

DEPENDENT RESURVEY OF A PORTION OF THE WEST BOUNDARY, T. 37 N., R. 54 E., MDM, NEVADA

Reestablishment of the Survey Executed by A. Craven and J. E. Gignoux, U.S. Deputy Surveyors, in 1878

From the cor. of Tps. 36 and 37 N., Rs. 53 and 54 E., monumented with a granite stone, 28X9X5 ins., plainly mkd. with 6 notches on N., S., E. and W. edges, firmly set in a mound of stone. This cor. now refers to Tps. 36,  $36^{1}/_{2}$  and 37 N., Rs. 53 and 54 E.

At the corner point

Set a stainless steel post, 28 ins. long,  $2^{1}/_{2}$  ins. diam., 10 ins. in the ground to solid rock and in a mound of stone, 4 ft. base to top, with brass cap mkd.

T36<sup>1</sup>/<sub>2</sub>N T37N R53E R54E S 36 S 31 S 1 S 6 T36N

1988

Deposit the original cornerstone alongside the stainless steel post.

NORTH, bet. sec. 31, T. 37 N., R. 54 E. and sec. 36, T.  $36^{1}/_{2}$  N., R. 53 E.

Over rolling mountainous land, through scattered sagebrush, rabbitbrush and native grass.

4.89

The closing cor. of Tps.  $36^{1}/_{2}$  and 37 N., R. 53 E., hereinafter described.

Continue measurement bet. sec. 31, T. 37 N., R. 54 E. and sec. 36, T. 37 N., R. 53 E.