TOWNSHIP 25 SOUTH, RANGE 58 EAST, MOUNT DIABLO MERIDIAN, NEVADA

CHAINS

Measurements were made with Trimble R7 and R8 Global Positioning System (GPS) receivers using the real-time kinematic (RTK) method and refer to the true meridian based on geodetic methods. The mean bearings of the lines and horizontal equivalents of ground distances only are entered in the field notes.

The NAD 1983 (CORS96)(EPOCH:2002.0000) geographic position, of the following corners were determined from GPS static observations processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuous Operating Reference Stations (CORS) DI4038 NVPO MT. POTOSI CORS, DJ8975 NVTP TROPICANA CORS, AND DJ8973 BERMUDA CORS, and carried forward by RTK observations.

The corner of Townships 25 and 26 South, Ranges 58 and 59 East is as follows:

Latitude: 35°43'17.023" N. Longitude: 115°24'53.898" W.

The standard corner of Townships 24 South, Ranges 57 and 58 East, is as follows:

Latitude: 35°48'33.032" N. Longitude: 115°31'36.414" W.

The mean magnetic declination is 13°30' E. as shown on U.S.G.S. 7 1/2 minute quadrangle map "GOODSPRINGS, NEVADA", provisional edition dated 1989.

DEPENDENT RESURVEY OF THE SOUTH BOUNDARY,
T. 25 S., R. 58 E., MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of the Survey Executed by
U.S. Deputy Surveyor T.A. Magee in 1883

Beginning at the cor. of Tps. 25 and 26 S., Rs. 58 and 59 E., monumented with a limestone, 21x8x7 ins. (Record, 26x17x12 ins.), firmly set in a mound of stone, 3 ft. diam., 1 ft. high, mkd. with 6 grooves on all 4 faces.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, over a plastic-encased magnet, and in a mound of stone, 3 ft. base, to top, with brass cap mkd.

T25S
R58E | R59E
S36 | S31

S 1 | S 6
T26S

2010

Deposit the mkd. stone alongside the stainless steel post.

S. 89°47'10" W., on the S. bdy. of sec. 36.