TOWNSHIP 18 SOUTH, RANGE 49 EAST, MOUNT DIABLO MERIDIAN, NEVADA

CHAINS

Measurements were made with Trimble R-10 Global Navigation Satellite System (GNSS) 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 83(2011)(EPOCH:2010.0000) geographic positions of the following corners were determined from Global Positioning System (GPS) static observations processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuously Operating Reference Stations (CORS) DJ3669 NVCA CARLTON SQUARE 2 CORS ARP, DN7449 P619 SILURIANHICS2008 CORS ARP, and DR3059 NVAG NVAG AMARGOSAVALL CORS ARP, and carried forward by RTK observations.

The 1/4 section corner of sections 1 and 12 is as follows:

Latitude: 36°24'36.612" N. Longitude: 116°24'03.982" W.

The corner of sections 35 and 36 on the S. bdy. of T. 17 S., R. 49 E., is as follows:

Latitude: 36°25'31.751" N. Longitude: 116°24'39.516" W.

DEPENDENT RESURVEY OF A PORTION OF THE SOUTH BOUNDARY, T. 17 S., R. 49 E., MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of a Portion of the Survey Executed by E.A. Carter in 1881 and a Portion of the Resurvey and Survey executed by R.C. Yundt, U.S. Surveyor, and R.F. Wilson, U.S. Transitman, in 1933-34

Beginning at the cor. of Tps. 17 and 18 S., Rs. 49 and 50 E., determined by person(s) unknown, monumented with a rebar, 5/8 in. diam., firmly set, flush with the surface of an asphalt road. This position is harmoniously related to surrounding corners, has been adopted by numerous professional land surveyors, and is accepted as the best available evidence of the position of the original corner.

from which

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 23 ins. in the ground, over a plastic encased magnet, for a reference monument, bears N. 47°24'50" E., 200.0 lks. dist., with brass cap mkd. RM T17S R50E S31 132.0 FT TO COR 2022 and an arrow pointing to the corner.