

TOWNSHIP 16 NORTH, RANGE 64 EAST, MOUNT DIABLO MERIDIAN, NEVADA

CHAINS

Measurements were made with Trimble R-8 and 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 1983 (2011) (EPOCH:2010.0000) geographic position, 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) AI8819 ECHO ECHO BRGN NV1999 CORS MON, DL7694 GOSH GOSH BRGN UT1996 CORS GRP, DL7692 GOSH GOSH BRGN UT1996 CORS APR, DM7135 NVPI PIOCHE CORS ARP, DG5303 EGAN EGAN BRGN NV1996 CORS GPR, AI0950 EGAN EGAN BRGN NV1996 CORS APR, DL6904 NVSV SPRING VALLEY CORS ARP, and carried forward by RTK observations.

The corner of sections 7, 12, 13 and 18, on the W. bdy. of the Tp., is as follows:

Latitude: 39°15'35.042" N. Longitude: 114°49'25.783" W.

The 1/4 section corner of sections 5 and 6, is as follows:

Latitude: 39°16'53.329" N. Longitude: 114°48'19.268" W.

DEPENDENT RESURVEY OF A PORTION OF THE WEST BOUNDARY,
T. 16 N., R. 64 E., MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of a Portion of the Survey Executed by U.S. Deputy Surveyors E.B. Monroe and A.G. Bateman in 1872, a Portion of the Dependent Resurvey Executed by Cartographer-Cadastral H.G. Parker in 1956 and a Portion of the Dependent Resurvey Executed by Cadastral Surveyor J.R. Munson in 1973

Beginning at the cor. of secs. 7, 12, 13 and 18, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above the ground, with brass cap mkd. as described in the field notes of the dependent resurvey of a portion of the W. bdy. of T. 16 N., R. 64 E., executed under Group No. 499, with a mound of stone 5 ft. diam., 2 ft. high, W. of cor., and with a steel fence post alongside the iron post.

N. 0°09'50" W., bet. secs. 7 and 12.

- 5.90 Trail road, 10 lks. wide, bears NE. and SW.
- 9.40 Drainage, 10 lks. wide, 1 ft. deep, drains W.
- 18.65 Trail road, 15 lks. wide, bears NE. and SW.
- 23.764 The witness point, at the intersection of the easterly right-of-way line of the Nevada Northern Railway, Branchline, with the line bet. secs. 7 and 12, on the W. bdy. of the Tp., hereinafter described.