

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF THE DEPENDENT RESURVEY
OF A PORTION OF THE EAST BOUNDARY,
AND A METES-AND-BOUNDS SURVEY IN SECTION 25
TOWNSHIP 34 NORTH, RANGE 54 1/2 EAST,
OF THE MOUNT DIABLO MERIDIAN,
IN THE STATE OF NEVADA

EXECUTED BY

Brandon G. Courtright, Cadastral Surveyor

Under Special Instructions dated March 25, 2015,
and approved March 25, 2015,
which provided for the surveys included under Group No. 943,
and Assignment Instructions dated March 25, 2015.

Survey commenced March 29, 2015

Survey completed March 31, 2015

INDEX DIAGRAM

TOWNSHIP 34 NORTH, RANGE 54 1/2 EAST, MOUNT DIABLO MERIDIAN, NEVADA

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TOWNSHIP 34 NORTH, RANGE 54 1/2 EAST,
MOUNT DIABLO MERIDIAN, NEVADA

CHAINS

The following field notes are those of the dependent resurvey of a portion of the east boundary, and a metes-and-bounds survey in section 25, Township 34 North, Range 54 1/2 East, Mount Diablo Meridian, Nevada.

The west boundary of T. 34 N., R. 55 E. was surveyed by U.S. Deputy Surveyor C.C. Tracy in 1868 under Contract No. 21. The east and west boundaries were dependently resurveyed, and the subdivisional lines were surveyed by Cadastral Surveyor R.A. Pratt in 1984 under Group No. 609. A portion of the west boundary was dependently resurveyed by Cadastral Surveyor B.G. Courtright concurrently under this same Group.

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

In order to simplify the record, the true line notes only are supplied herewith, which refer to the completed survey.

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 2009, and the Special Instructions for Group No. 943, dated March 25, 2015.

Measurements were made with Trimble R8-3 Global Positioning System (GPS) receivers using the real-time kinematic (RTK) method. The direction of each line is with reference to the true meridian and are reported as mean bearings. The distances are reported as horizontal measurement at a mean ground elevation of 5,050 feet above sea level.

The NAD 1983 (2011) (EPOCH:2010.0000) 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) EGAN EGAN BRGN_NV1996 CORS ARP, P013 SPRINGCREKNV2007 CORS ARP, and AST2 AUSTIN 2 CORS ARP and carried forward by RTK observations.

The corner of sections 19, 24, 25 and 30, on the E. bdy. of the Tp., is as follows:

Latitude: 40°48'37.483" N. Longitude: 115°50'00.004" W.

The E 1/4 sec. cor. of sec. 25, T. 34 N., R. 54 E., on the W. bdy. of the Tp. is as follows:

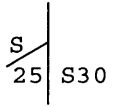
Latitude: 40°48'14.205" N. Longitude: 115°50'05.284" W.

The March 29, 2015 mean magnetic declination was determined to be 12°59' E., as obtained from the National Oceanic and Atmospheric Administration's National Geophysical Data Center declination calculator.

DEPENDENT RESURVEY OF A PORTION OF THE EAST BOUNDARY,
T. 34 N., R. 54 1/2 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
	<p>Reestablishment of a Portion of the Survey Executed by U.S. Deputy Surveyor C.C. Tracy in 1869, and a Portion of the Dependent Resurvey Executed by Cadastral Surveyor R.A. Pratt in 1984</p>
	<p>Beginning at the W 1/4 sec. cor. of sec. 30, T. 34 N., R. 55 E., identical with the 1/4 sec. cor. of sec. 25, T. 34 N., R. 54 1/2 E., monumented with an iron post, firmly set, projecting 6 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., T. 34 N., R. 55 E., executed under Group No. 609.</p>
	<p>N. 1°01'50" E., bet. secs. 25 and 30.</p>
1.70	Barbed wire fence, bears N. 54° E. and S. 54° W.
2.10	Gravel road, 20 lks. wide, bears N. 54° E. and S. 54° W.
2.680	Point for a witness point, at the intersection with the northwesterly right-of-way line of Interstate Hwy. No. 80, hereinafter described.
14.80	Dirt road, 12 lks. wide, bears S. 60° E. and N. 60° W.
16.20	Dirt road, 12 lks. wide, bears S. 40° E. and N. 55° W.
20.10	Powerline, bears N. 50° E. and S. 50° W.
21.70	Trail road, 12 lks. wide, bears S. 55° E. and N. 55° W.
21.90	Barbed wire fence, bears S. 55° E. and N. 55° W.
34.60	Dirt road, 12 lks. wide, bears S. 85° E. and N. 85° W.
37.70	Dirt road, 12 lks. wide, bears N. 30° E. and S. 30° W.
40.120	The cor. of secs. 19, 24, 25 and 30, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 10 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., T. 34 N., R. 55 E., executed under Group No. 609, with a steel fence post loosely set alongside.
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	<p>METES-AND-BOUNDS SURVEY IN SECTION 25, T. 34 N., R. 54 1/2 E., MOUNT DIABLO MERIDIAN, NEVADA</p>
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	<p>MEMORANDUM</p>
	<p>The range line between Township 34 North, Ranges 54 and 55 East was originally surveyed in 1868 by U.S. deputy Surveyor C.C. Tracey under Contract No. 21. In 1984, a gap between the two townships was identified and surveyed as Township 34 North, Range 54 1/2 East by Cadastral Surveyor Robert A. Pratt under Group No. 609. In 1976, Roy Young and Dorothy Young conveyed a portion of land to the State of Nevada in a Deed, recorded in Elko County, Nevada, as File No. 96576. The following metes-</p>

METES-AND-BOUNDS SURVEY IN SECTION 25,
T. 34 N., R. 54 1/2 E., MOUNT DIABLO MERIDIAN, NEVADA

<p>CHAINS</p> <p>2.184</p>	<p>and-bounds survey identifies a portion of the said deed boundary that was described as being within Township 34 North, Range 55 East, but because of the gap is actually located on public land in section 25, Township 34 North, Range 54 1/2 East.</p> <hr/> <p>From the witness point at the intersection of this metes-and-bounds survey with the W. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set flush in a mound of stone, 2 1/2 ft. diam., 1/2 ft. high, with brass cap mkd. as described in the metes-and-bounds surveys in section 25, T. 34 N., R. 54 E., executed concurrently under this Group.</p> <p>From this point, the 1/4 sec. cor. of sec. 25, T. 34 N., R. 54 1/2 E., identical with the W 1/4 sec. cor. of sec. 30, T. 34 N., R. 55 E., hereinbefore described, bears S. 50°55'30" E., 2.214 chs. dist.</p> <p>N. 54°00'20" E., in sec. 25.</p> <p>Point for a witness point at the intersection with the E. bdy. of the Tp.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, over a plastic-encased magnet, and in a collar of stone, with brass cap mkd.</p> <div style="text-align: center;"> <p>WP T34N R54E R54½E</p>  <p>2015</p> </div> <p>From this point, the 1/4 sec. cor. of sec. 25, T. 34 N., R. 54 1/2 E., identical with the W 1/4 sec. cor. of sec. 30, T. 34 N., R. 55 E., hereinbefore described, bears S. 1°01'50" W., 2.680 chs. dist.</p> <hr/> <p style="text-align: center;">GENERAL DESCRIPTION</p> <p>The lands included in the survey are located on the western edge of the city of Elko, in Elko County, Nevada. Access is provided by Interstate Highway No. 80, and numerous dirt roads. The area consists of marsh lands towards the south and hilly terrain to the north, with vegetation including sagebrush, a scattering of juniper, and various grasses. The average elevation of the area is approximately 5,050 feet above sea level.</p> <hr/>
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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

Mark G. Petrosine

Surveying Technician

CERTIFICATE OF SURVEY

I, Brandon G. Courtright, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 25th day of March, 2015, I have dependently resurveyed a portion of the east boundary, and executed a metes-and-bounds survey in section 25, Township 34 North, Range 54 1/2 East, of the Mount Diablo Meridian, in the State of Nevada, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

7-22-15

(Date)

Brandon G. Courtright

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Reno, Nevada

The foregoing field notes of the dependent resurvey of a portion of the east boundary, and a metes-and-bounds survey in section 25, Township 34 North, Range 54 1/2 East, Mount Diablo Meridian, Nevada, executed by Brandon G. Courtright, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

JUL 22 2015

(Date)

Michael S. Hammer

(Chief Cadastral Surveyor for Nevada)

~~CERTIFICATE OF TRANSCRIPT~~

~~I CERTIFY That the foregoing transcript of the field notes of the above described surveys in Township 34 North, Range 54 1/2 East, Mount Diablo Meridian, Nevada, is a true copy of the original field notes.~~

~~(Date)~~

~~(Chief Cadastral Surveyor for Nevada)~~