

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Original

FIELD NOTES

OF THE

THE DEPENDENT RESURVEY

OF

A PORTION OF THE EAST BOUNDARY

AND A PORTION OF THE SUBDIVISIONAL LINES,

AND

METES-AND-BOUNDS SURVEYS OF

THE EASTERLY AND WESTERLY RIGHT-OF-WAY LINES

OF THE NEVADA NORTHERN RAILWAY,

TOWNSHIP 24 NORTH, RANGE 63 EAST,

OF THE MOUNT DIABLO MERIDIAN,

IN THE STATE OF NEVADA

EXECUTED BY

Kane M. Hellebust, Cadastral Surveyor

Under Special Instructions dated July 13, 2009,

and approved July 13, 2009,

which provided for the surveys included under Group No. 880,

and Assignment Instructions dated July 21, 2009.

Survey commenced July 23, 2009

Survey completed December 8, 2010

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TOWNSHIP 24 NORTH, RANGE 63 EAST, MOUNT DIABLO MERIDIAN, NEVADA

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TOWNSHIP 24 NORTH, RANGE 63 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 portion of the subdivisional lines, and metes-and-bounds surveys of the easterly and westerly right-of-way lines of the Nevada Northern Railway, Township 24 North, Range 63 East, Mount Diablo Meridian, Nevada.

The east and south boundaries were surveyed by U.S. Deputy Surveyor E.B. Monroe in 1875 under Contract No. 70. The west boundary was surveyed by U.S. Deputy Surveyor D.G. Bell in 1883 under Contract No. 162. The north boundary and the subdivisional lines were surveyed by U.S. Deputy Surveyor E.B. Monroe in 1883 under Contract No. 166. The east boundary was dependently resurveyed by Cadastral Surveyor H.G. Parker in 1964 under Group No. 413. A portion of the south boundary was dependently resurveyed by Cadastral Surveyor Kane M. Hellebust in 2008-2009 under Group No. 869. Other surveys remote to the area are not included.

The metes-and-bounds surveys of the easterly and westerly right-of-way lines of the Nevada Northern Railway represent boundaries of lands encompassing the conveyance to be made to the City of Ely, Nevada, as described in Public Law 109-59, Section 1955, dated August 10, 2005.

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.

The rules of proportionate measurement were applied in order to ascertain the position of lost corners, after completing the necessary retracements to connect with identified corner locations. 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, 1973, and the Special Instructions for Group No. 880, dated July 13, 2009.

Measurements were made with Trimble 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 (CORS 96) geographic position of the cor. of secs. 7, 12, 13 and 18, on the E. bdy. of the Tp., as 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, LKN1 ELKO CORS ARP, RAIL RAILROAD VALLEY CORS ARP, P105 DELTAMUNI UT2004 CORS ARP, P086 KENNECOTT1UT2005 CORS ARP and AST1 AUSTIN 1 CORS ARP in 2009, and carried forward by RTK observations is as follows:

Latitude: 39°57'27.278" N. Longitude: 114°47'19.862" W.

The January 3, 2010, mean magnetic declination was determined to be 13°08' 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. 24 N., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>Reestablishment of a Portion of the Survey Executed by U.S. Deputy Surveyor E.B. Monroe in 1875, and a Portion of the Resurvey Executed by H.G. Parker, Cadastral Surveyor in 1964</p> <hr/>
	<p>Beginning at the cor. of secs. 7, 12, 13 and 18, 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 the east boundary of T. 24 N., R. 63 E., executed under Group No. 413, with a mound of stone, 3 ft. base, 6 ins. high, W. of cor., and a steel fence post, firmly set, projecting 4 ft. above the ground, N. of cor.</p>
	<p>N. 0°09'30" E., bet. secs. 7 and 12.</p>
0.40	<p>Wash, 15 lks. wide, 1 ft. deep, drains N. 10° E.</p>
18.356	<p>Point for a witness point, at intersection of the easterly right-of-way line of the Nevada Northern Railway with the line bet. secs. 7 and 12, on the E. bdy. of the Tp., hereinafter described.</p>
20.6875	<p>Center of the Nevada Northern Railway tracks, bears N. 40°41'20" E. and S. 40°41'10" W.</p>
23.019	<p>Point for a witness point, at intersection of the westerly right-of-way line of the Nevada Northern Railway with the line bet. secs. 7 and 12, on the E. bdy. of the Tp., hereinafter described.</p>
40.10	<p>Barbed wire fence, bears E. and W.</p>
40.241	<p>The 1/4 sec. cor. of secs. 7 and 12, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above the ground, with brass cap mkd. as described in the field notes of the dependent resurvey of the east boundary of T. 24 N., R. 63 E., executed under Group No. 413, with a mound of stone, 3 ft. base, 1 ft. high, W. of cor., and a steel fence post, firmly set, projecting 4 ft. above the ground, N. of cor.</p> <hr/>
	<p>N. 0°09'20" E., beginning new measurement.</p>
20.138	<p>The N 1/16 sec. cor. of secs. 7 and 12, determined by Dean G. Neubauer, Nevada Professional Land Surveyor No. 9392, monumented with a rebar, 5/8 in. diam., 18 ins. long, firmly set flush with the surface of the ground, with an aluminum cap, 1 1/2 ins. diam., mkd. PLS 9392 SUMMIT, as recorded in White Pine County, Nevada, Survey Map No. 882, File No. 326096. This is accepted as a careful and faithful determination of the position of the corner.</p>
	<p>At the corner point</p>
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p>

DEPENDENT RESURVEY OF A PORTION OF THE EAST BOUNDARY,
T. 24 N., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p style="text-align: center;">N 1/16 S12 S 7</p>
	<p style="text-align: center;">2009</p>
	<p>Insert the rebar inside the stainless steel post.</p>
	<p>Cor. is located at the cor. of barbed wire fences, extending N. and E.</p>
	<hr/>
	<p>N. 0°09'20" E., beginning new measurement.</p>
20.100	<p>The cor. of secs. 1, 6, 7 and 12, monumented with an iron post, 2 1/2 ins. diam., firmly set in a mound of stone, 3 ft. base, to top, with brass cap mkd. as described in the field notes of the dependent resurvey of the east boundary of T. 24 N., R. 63 E., executed under Group No. 413, with a rebar, 5/8 in. diam., firmly set, projecting 4 ft. above the ground, alongside the stainless steel post.</p>
	<p>Cor. is located at the cor. of barbed wire fences, extending S. and W.</p>
	<hr/>
	<p style="text-align: center;">DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES, T. 24 N., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA</p>
	<hr/>
	<p style="text-align: center;">Reestablishment of a Portion of the Survey Executed by U.S. Deputy Surveyor E.B. Monroe in 1875</p>
	<hr/>
	<p>From the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd. as described in the field notes of the dependent resurvey of a portion of the north boundary, T. 23 N., R. 63 E., executed under Group No. 869, with the remains of a wooden post, 2x2 ins., projecting 4 ins. above the ground, and a steel fence post, projecting 3 ft. above the ground, both firmly set alongside the stainless steel post.</p>
	<p>N. 0°01'50" W., bet. secs. 35 and 36.</p>
40.161	<p>Point for the 1/4 sec. cor. of secs. 35 and 36, at proportionate dist.; there is no remaining evidence of the original corner.</p>
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p>
	<p style="text-align: center;">T24N R63E 1/4 S35 S36</p>
	<p style="text-align: center;">2009</p>
	<p>Deposit broken glass at base of the stainless steel post.</p>

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 24 N., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS									
80.322	Point for the cor. of secs. 25, 26, 35 and 36, at proportionate dist.; there is no remaining evidence of the original corner.								
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.								
	<table style="margin-left: auto; margin-right: auto;"> <tr> <td>T24N</td> <td>R63E</td> </tr> <tr> <td>S26</td> <td>S25</td> </tr> <tr> <td colspan="2" style="border-top: 1px solid black;"></td> </tr> <tr> <td>S35</td> <td>S36</td> </tr> </table>	T24N	R63E	S26	S25			S35	S36
T24N	R63E								
S26	S25								
S35	S36								
	2009								
	Deposit broken glass at base of the stainless steel post.								
	<hr/> <p>From the cor. of secs. 25, 30, 31 and 36, on the E. bdy. of the Tp., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd. as described in the field notes of the dependent resurvey of the east boundary of T. 24 N., R. 63 E., executed under Group No. 413, with a mound of stone, 3 ft. base, 4 ins. high, W. of cor. N. 89°37'00" W., bet. secs. 25 and 36.</p>								
21.70	Rolling sand dunes, bears S. 10° E. and N. 10° W.								
22.70	Wash, 50 lks. wide, 2 ft. deep, drains N. 10° W.								
40.136	Point for the 1/4 sec. cor. of secs. 25 and 36, at proportionate dist.; there is no remaining evidence of the original corner.								
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.								
	<table style="margin-left: auto; margin-right: auto;"> <tr> <td>T24N</td> <td>R63E</td> </tr> <tr> <td></td> <td>S25</td> </tr> <tr> <td>1/4</td> <td>—</td> </tr> <tr> <td></td> <td>S36</td> </tr> </table>	T24N	R63E		S25	1/4	—		S36
T24N	R63E								
	S25								
1/4	—								
	S36								
	2009								
80.282	The cor. of secs. 25, 26, 35 and 36.								
	<hr/> <p>N. 0°01'10" W., bet. secs. 25 and 26.</p>								
33.967	Point for a witness point, at intersection of the easterly right-of-way line of the Nevada Northern Railway with the line bet. secs. 25 and 26, hereinafter described.								
39.871	Center of the Nevada Northern Railway tracks, bears N. 14°51'10" E. and S. 14°51'00" W.								
40.162	Point for the 1/4 sec. cor. of secs. 25 and 26, at proportionate dist.; there is no remaining evidence of the original corner.								

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 24 N., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>Set a PK nail, 2 1/2 ins. long, mkd. PK., flush with ground.</p> <p>Cor. is located in ballast area of the east slope of a railroad bed.</p> <p>from which</p> <p style="padding-left: 40px;">A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, over a plastic-encased magnet, for a reference monument, bears N. 45°49'20" E., 3.718 chs. dist., with brass cap mkd. RM 1/4 S25 245.4 FT TO COR 2009 and a arrow pointing to the cor.</p> <p style="padding-left: 40px;">A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, over a plastic-encased magnet, for a reference monument, bears N. 44°12'00" W., 1.944 chs. dist., with brass cap mkd. RM 1/4 S26 128.3 FT TO COR 2009 and a arrow pointing to the cor.</p> <p>45.775 Point for a witness point, at intersection of the westerly right-of-way line of the Nevada Northern Railway with the line bet. secs. 25 and 26, hereinafter described.</p> <p>80.324 Point for the cor. of secs. 23, 24, 25 and 26, at proportionate dist.; there is no remaining evidence of the original corner.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p> <div style="text-align: center;"> <table border="1" style="margin: auto;"> <tr> <td>T24N</td> <td>R63E</td> </tr> <tr> <td>S23</td> <td>S24</td> </tr> <tr> <td>S26</td> <td>S25</td> </tr> </table> <p>2009</p> </div> <hr/> <p>From the cor. of secs. 19, 24, 25 and 30, on the E. bdy. of the Tp., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd. as described in the field notes of the dependent resurvey of the east boundary of T. 24 N., R. 63 E., executed under Group No. 413, with a wooden post, 3x3 ins., 16 ins. long, lying loose on top of a mound of stone, 3 ft. base, 1 ft. high, W. of cor.</p> <p>N. 89°29'30" W., bet. secs. 24 and 25.</p> <p>39.00 Wash, 10 lks. wide, 1 ft. deep, drains N. 45° E.</p> <p>40.311 Point for the 1/4 sec. cor. of secs. 24 and 25, at proportionate dist.; there is no remaining evidence of the original corner.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p>	T24N	R63E	S23	S24	S26	S25
T24N	R63E						
S23	S24						
S26	S25						

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 24 N., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>T24N R63E S24 1/4 ——— S25</p> <p>2009</p>
68.352	Point for a witness point, at intersection of the easterly right-of-way line of the Nevada Northern Railway with the line bet. secs. 24 and 25, hereinafter described.
69.916	Center of the Nevada Northern Railway tracks, bears N. 14°51'20" E. and S. 14°51'10" W.
71.480	Point for a witness point, at intersection of the westerly right-of-way line of the Nevada Northern Railway with the line bet. secs. 24 and 25, hereinafter described.
80.632	The cor. of secs. 23, 24, 25 and 26.
	<hr/> <p>N. 1°06'30" E., bet. secs. 23 and 24.</p>
40.169	Point for the 1/4 sec. cor. of secs. 23 and 24, at proportionate dist.; there is no remaining evidence of the original corner.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.
	<p>T24N R63E 1/4 S23 S24</p> <p>2009</p>
80.338	Point for the cor. of secs. 13, 14, 23 and 24, at proportionate dist.; there is no remaining evidence of the original corner.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.
	<p>T24N R63E S14 S13 ——— ——— S23 S24</p> <p>2009</p>
	<hr/> <p>From the cor. of secs. 13, 18, 19 and 24, on the E. bdy. of the Tp., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 7 ins. above the ground, with brass cap mkd. as described in the field notes of the dependent resurvey of the east boundary of T. 24 N., R. 63 E., executed under Group No. 413, with a wooden post, 3x3 ins., firmly set, projecting 12 ins. above the ground, alongside the iron post, and with a mound of stone, 3 ft. base, 6 ins. high, W. of cor.</p> <p>N. 89°38'00" W., bet. secs. 13 and 24.</p>

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 24 N., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
39.836	Point for the 1/4 sec. cor. of secs. 13 and 24, at proportionate dist.; there is no remaining evidence of the original corner.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.
	T24N R63E
	S13
	1/4 —
	S24
	2009
47.672	Point for a witness point, at intersection of the easterly right-of-way line of the Nevada Northern Railway with the line bet. secs. 13 and 24, hereinafter described.
49.237	Center of the Nevada Northern Railway tracks, bears N. 14°51'30" E. and S. 14°51'20" W.
50.802	Point for a witness point, at intersection of the westerly right-of-way line of the Nevada Northern Railway with the line bet. secs. 13 and 24, hereinafter described.
73.70	Wash, 15 lks. wide, 1 ft. deep, drains N.
79.672	The cor. of secs. 13, 14, 23 and 24.
	N. 0°25'40" E., bet. secs. 13 and 14.
10.70	Wash, 20 lks. wide, 1 ft. deep, drains E.
40.162	Point for the 1/4 sec. cor. of secs. 13 and 14, at proportionate dist.; there is no remaining evidence of the original corner.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.
	T24N R63E
	1/4
	S14 S13
	2009
70.00	Wash, 15 lks. wide, 1 ft. deep, drains S. 20° E.
77.50	Improved gravel road, 25 lks. wide, bears S. 70° E. and N. 70° W.
80.324	Point for the cor. of secs. 11, 12, 13 and 14, at proportionate dist.; there is no remaining evidence of the original corner.
	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 collar of stone, 1 1/2 ft. base, to top, with brass cap mkd.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 24 N., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	T24N R63E S11 S12 ----- S14 S13 2009
	Set a steel fence post alongside the stainless steel post and raise a mound of stone, 3 ft. base, 1 ft. high, W. of cor.
	From this point, a windmill, on top of a concrete lined well, 4 1/2 ft. diam., projecting 2 ft. above the ground, bears S. 37 1/2° E., 4.60 chs. dist.
	From the cor. of secs. 7, 12, 13 and 18, on the E. bdy. of the Tp., hereinbefore described.
	N. 89°40'20" W., bet. secs. 12 and 13.
0.20	Wash, 30 lks. wide, 1 ft. deep, drains N. 20° E.
15.654	Point for a witness point, at intersection of the easterly right-of-way line of the Nevada Northern Railway with the line bet. secs. 12 and 13, hereinafter described.
17.6425	Center of the Nevada Northern Railway tracks, bears N. 40°41'10" E. and S. 40°41'10" W.
19.631	Point for a witness point, at intersection of the westerly right-of-way line of the Nevada Northern Railway with the line bet. secs. 12 and 13, hereinafter described.
39.641	Point for the 1/4 sec. cor. of secs. 12 and 13, at proportionate dist.; there is no remaining evidence of the original corner.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.
	T24N R63E S12 1/4 ——— S13 2009
	Set a steel fence post alongside the stainless steel post.
78.80	Trail road, 20 lks. wide, bears S. 5° E. and N. 5° W.
79.282	The cor. of secs. 11, 12, 13 and 14.
	N. 1°13'20" W., bet. secs. 11 and 12.
37.00	Trail road, 15 lks. wide, bears E. and W.
40.170	Point for the 1/4 sec. cor. of secs. 11 and 12, at proportionate dist.; there is no remaining evidence of the original corner.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 24 N., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p> <p style="text-align: center;">T24N R63E 1/4 S11 S12 2009</p> <p>From this point, the cor. of barbed wire fences, extending N. and E., bears S. 67 1/2° E., 7.05 chs. dist.</p> <p>46.70 Graveled road, 20 lks. wide, bears E. and W.</p> <p>63.20 Trail road, 15 lks. wide, bears E. and W.</p> <p>64.50 Trail road, 15 lks. wide, bears N. 35° E. and S. 35° W.</p> <p>67.40 Trail road, 15 lks. wide, bears N. 45° E. and S. 45° W.</p> <p>77.30 Wash, 25 lks. wide, 2 ft. deep, drains N. 70° E.</p> <p>80.340 The cor. of secs. 1, 2, 11 and 12, reestablished by Dean G. Neubauer, Nevada Professional Land Surveyor No. 9392, monumented with a rebar, 5/8 in. diam., 18 ins. long, firmly set, projecting 1 in. above the ground, with aluminum cap, 3 1/2 ins. diam., mkd. SUMMIT ENG. CORP. T24N S2 S1 S11 S12 R63E 2005 PLS 9392, as recorded in White Pine County, Nevada, Survey Map No. 882, File No. 326096. This is accepted as a careful and faithful reestablishment of the position of the original corner.</p> <p>At the corner point</p> <p>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 collar of stone, 1 1/2 ft. base to top, with brass cap mkd.</p> <p style="text-align: center;">T24N R63E S 2 S 1 ----- S11 S12 2009</p> <p>Insert the rebar inside the stainless steel post.</p> <p>Cor. is located at the cor. of barbed wire fences, extending N. and E.</p> <hr/> <p>From the cor. of secs. 1, 6, 7 and 12, on the E. bdy. of the Tp., hereinbefore described.</p> <p>N. 89°47'30" W., bet. secs. 1 and 12.</p> <p>40.30 Spring branch, 50 lks. wide, 6 ins. deep, course S. 45° E.</p> <p>39.657 Point selected for the witness 1/4 sec. cor. of secs. 1 and 12.</p>
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DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 24 N., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p> <p style="text-align: center;">WC T24N R63E S 1 1/4 ← S12</p> <p style="text-align: center;">2010</p>
40.594	<p>True point for the 1/4 sec. cor. of secs. 1 and 12, at proportionate dist.; there is no remaining evidence of the original corner, falls in the channel of a spring branch where it is impractical to establish a permanent monument.</p> <p>From the true point, the Bureau of Land Management traverse station "U 41-14", bears N. 80°28'00" E., 1.011 chs. dist., monumented with a copper coated steel stake, 1/2 in. diam., firmly set, projecting 6 ins. above the ground, with cap, 1 1/2 ins. diam., mkd. BLM TRAVERSE STA U 41-14.</p> <p>Traverse station is located in fence, bears E. and W.</p>
42.547	<p>From this point, a rebar of unknown origin, 5/8 in. diam., firmly set, projecting 18 ins. above the ground, bears NORTH, 0.157 chs. dist., not utilized during the course of this resurvey.</p> <p>Rebar is located in a barbed wire fence, bears E. and W.</p>
74.70	<p>From this point, a cor. of barbed wire fences bears N., 2 lks. dist., with fences extending E., S. and W.</p>
81.198	<p>The cor. of secs. 1, 2, 11 and 12.</p>
	<hr/> <p>From the cor. of secs. 2, 3, 34 and 35, on the S. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd. as described in the field notes of the dependent resurvey of a portion of the north boundary, T. 23 N., R. 63 E., executed under Group No. 869, with a limestone, 12x9 ins., projecting 18 ins. above the ground, a steel pipe, 1 in. diam., projecting 2 ins. above the ground, and a steel fence post, projecting 4 ft. above the ground, all firmly set alongside the stainless steel post.</p> <p>N. 0°08'50" W., bet. secs. 34 and 35.</p>
39.534	<p>Point for the 1/4 sec. cor. of secs. 34 and 35, at proportionate dist.; there is no remaining evidence of the original corner.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p>

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 24 N., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA

<p>CHAINS</p>	<p>T24N R63E 1/4 S34 S35 2009</p>
<p>79.068</p>	<p>Point for the cor. of secs. 26, 27, 34 and 35, at proportionate dist.; there is no remaining evidence of the original corner.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p> <p>T24N R63E S27 S26 ----- S34 S35 2009</p> <p>From this point, the cor. of secs. 28, 29, 32 and 33, bears S. 88°52'10" W., 160.922 chs. dist., monumented with a wooden post, 2x2 ins., 1 ft. long, with illegible scribe mks. visible, loosely set and wire tied to a juniper post, 2 ins. diam., 3 ft. long, firmly set, projecting 1 ft. above the ground, with a BLM tin sign, wire tied to the juniper post, and two steel fence posts, each 4 ft. long and projecting 1 ft. above the ground, firmly set alongside the cor.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, over a plastic-encased magnet, and in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <p>T24N R63E S29 S28 ----- S32 S33 2009</p> <p>Insert the wooden post inside the stainless steel post and reset the juniper post and steel fence posts alongside.</p> <p>The control line was fully retraced and a careful search was made for evidence of intervening corners, none of which were recovered.</p>
<p>8.990</p>	<p>From the cor. of secs. 25, 26, 35 and 36. N. 89°17'50" W., bet. secs. 26 and 35.</p>
<p>10.5525</p>	<p>Point for a witness point, at intersection of the easterly right-of-way line of the Nevada Northern Railway with the line bet. secs. 26 and 35, hereinafter described.</p> <p>Center of the Nevada Northern Railway tracks, bears N. 14°51'00" E. and S. 14°50'50" W.</p>

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 24 N., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
12.115	Point for a witness point, at intersection of the westerly right-of-way line of the Nevada Northern Railway with the line bet. secs. 26 and 35, hereinafter described.
34.90	Enter small rolling sand dunes, edge bears S. 17° E. and N. 20° E.
37.80	Leave small rolling sand dunes, edge bears S. 20° E. and N. 35° W., enter brush.
40.198	<p>Point for the 1/4 sec. cor. of secs. 26 and 35, at proportionate dist.; there is no remaining evidence of the original corner.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p> <p style="text-align: center;">T24N R63E S26 1/4 ——— S35 2009</p>
80.396	The cor. of secs. 26, 27, 34 and 35.
	<hr/> <p>N. 0°23'20" W., bet. secs. 26 and 27.</p>
39.535	<p>Point for the 1/4 sec. cor. of secs. 26 and 27, at proportionate dist.; there is no remaining evidence of the original corner.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p> <p style="text-align: center;">T24N R63E 1/4 S27 S26 2009</p>
79.070	<p>Point for the cor. of secs. 22, 23, 26 and 27, at proportionate dist.; there is no remaining evidence of the original corner.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p> <p style="text-align: center;">T24N R63E S22 S23 ——— S27 S26 2009</p>

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 24 N., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA

<p>CHAINS</p>	<p>From this point, the 1/4 sec. cor. of secs. 20 and 29, bears N. 89°15'00" W., 201.770 chs. dist., monumented with a sandstone, 12x12x8 ins., loosely set in the center of a firmly embedded mound of stone, 3 ft. base, 6 ins. high, dimly mkd. 1/4 on one face. (Record, post, 3 ft. long, 3 ins. diam.)</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 16 ins. in the ground, over a plastic-encased magnet, and in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">T24N R63E S20 1/4 — S29</p> <p style="text-align: center;">2009</p> <p>Bury the mkd. stone at base of the stainless steel post and set a steel fence post alongside.</p> <p>From this point, a wooden post of unknown origin, 4x4 ins., firmly set, projecting 3 ft. above the ground, with no visible scribe mks., bears S. 33°03'30" E., 4.982 chs. dist., not utilized during the course of this resurvey.</p> <p>From this same point, a firmly embedded mound of stone of unknown origin, 3 ft. base, projecting 1 ft. above the ground, bears S. 17°45'00" E., 5.548 chs. dist., not utilized during the course of this resurvey.</p> <p>The control line was fully retraced and a careful search was made for evidence of intervening corners, none of which were recovered.</p> <hr/> <p>From the cor. of secs. 23, 24, 25 and 26.</p> <p>S. 89°48'30" W., bet. secs. 23 and 26.</p> <p>34.40 Enter rolling sand dunes, edge bears S. 25° E. and N. 25° W.</p> <p>40.441 Point for the 1/4 sec. cor. of secs. 23 and 26, at proportionate dist.; there is no remaining evidence of the original corner.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p> <p style="text-align: center;">T24N R63E S23 1/4 — S26</p> <p style="text-align: center;">2009</p> <p>41.40 Leave rolling sand dunes, edge bears S. 25° E. and N. 25° W., enter brush.</p>
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DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 24 N., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
80.882	The cor. of secs. 22, 23, 26 and 27.
	N. 1°56'00" E., bet. secs. 22 and 23.
32.10	Barbed wire fence, bears N. 42° E. and bears S. 42° W., 6.50 chs. dist., to the cor. of barbed wire fences extending N. 42° E. and N. 53° W.
34.6115	Point for the N-N-S 1/256 sec. cor. of secs. 22 and 23. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd. N-N-S 1/256 S22 S23 2009
39.556	Point for the 1/4 sec. cor. of secs. 22 and 23, at proportionate dist.; there is no remaining evidence of the original corner. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., flush with the surface of the ground, over a plastic-encased magnet, with brass cap mkd. T24N R63E 1/4 S22 S23 2009
41.10	Leave brush, edge bears N. 45° E. and S. 45° W.; enter pasture land.
44.5005	Point for the S-S-N 1/256 sec. cor. of secs. 22 and 23. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., flush with the surface of the ground, over a plastic-encased magnet, with brass cap mkd. S-S-N 1/256 S22 S23 2009
59.334	Point for the N 1/16 sec. cor. of secs. 22 and 23. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., flush with the surface of the ground, over a plastic-encased magnet, with brass cap mkd. N 1/16 S22 S23 2009

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 24 N., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS									
64.40	Leave pasture land, edge bears N. 65° E. and S. 65° W., enter brush.								
79.112	<p>The cor. of secs. 14, 15, 22 and 23, perpetuated by person(s) unknown, monumented with the remains of a steel fence post, 1 ft. long, firmly set 6 ins. below the surface of the ground, with the top portion of the steel fence post, 4 ft. long, laying loose on the ground, with the decayed remains of a wooden post, 1 1/2x1 1/2 ins., 1 ft. long, wire tied to the top portion of the steel fence post.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p> <div style="text-align: center;"> <table border="1"> <tr> <td colspan="2">T24N R63E</td> </tr> <tr> <td>S15</td> <td>S14</td> </tr> <tr> <td colspan="2"><hr/></td> </tr> <tr> <td>S22</td> <td>S23</td> </tr> </table> <p>2009</p> </div> <p>Insert the remains of the wooden post inside the stainless steel post, bury the bottom rusted portion of the steel fence post at base of stainless steel post and reset the top portion of the steel fence post alongside.</p> <hr/> <p>From the cor. of secs. 13, 14, 23 and 24.</p> <p>S. 88°54'20" W., bet. secs. 14 and 23.</p>	T24N R63E		S15	S14	<hr/>		S22	S23
T24N R63E									
S15	S14								
<hr/>									
S22	S23								
39.883	<p>Point for the 1/4 sec. cor. of secs. 14 and 23, at proportionate dist.; there is no remaining evidence of the original corner.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p> <div style="text-align: center;"> <table border="1"> <tr> <td colspan="2">T24N R63E</td> </tr> <tr> <td colspan="2">S14</td> </tr> <tr> <td>1/4</td> <td><hr/></td> </tr> <tr> <td colspan="2">S23</td> </tr> </table> <p>2009</p> </div>	T24N R63E		S14		1/4	<hr/>	S23	
T24N R63E									
S14									
1/4	<hr/>								
S23									
48.80	Barbed wire fence, bears S. 50° E. and N. 50° W.								
54.839	<p>Point for the W-E-W 1/256 sec. cor. of secs. 14 and 23.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., flush with the surface of the ground, over a plastic-encased magnet, with brass cap mkd.</p>								

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 24 N., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	S14 W-E-W 1/256 S23 2009
79.766	The cor. of secs. 14, 15, 22 and 23. <hr/>
	N. 0°45'00" E., bet. secs. 14 and 15.
1.40	Barbed wire fence, bears N. 45° E. and S. 45° W.
20.151	Point for the S 1/16 sec. cor. of secs. 14 and 15. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.
	S 1/16 S15 S14 2010
40.302	The 1/4 sec. cor. of secs. 14 and 15, monumented with a wooden post, 2x1 1/2 ins., 2 ft. long, lying loose on the ground, illegible scribe marks visible on one face. Accepted base of post as the best available evidence of the position of the original corner. At the corner point Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.
	T24N R63E 1/4 S15 S14 2010
	Insert the wooden post inside the stainless steel post. <hr/>
	N. 0°27'00" E., beginning new measurement.
14.90	Overgrown trail road, 20 lks. wide, bears N. 45° E. and S. 45° W.
24.50	Improved gravel road, 25 lks. wide, bears N. 45° E. and S. 45° W.
40.234	The cor. of secs. 10, 11, 14 and 15, monumented with a wooden post, 2x2 ins., 14 ins. long, loosely set, projecting 1 ft. above the ground and wire tied to a steel fence post, 3 ft. long, firmly set, projecting 14 ins. above the ground, and with a rebar, 5/8 in. diam., 18 ins. long, firmly set alongside the wooden post, projecting 3 ins. above the ground.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 24 N., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td colspan="2">T24N R63E</td> </tr> <tr> <td style="border-right: 1px solid black; border-bottom: 1px solid black;">S10</td> <td style="border-bottom: 1px solid black;">S11</td> </tr> <tr> <td style="border-right: 1px solid black;">S15</td> <td>S14</td> </tr> </table> <p style="text-align: center;">2009</p> <p>Insert the wooden post and rebar inside the stainless steel post and reset the steel fence post alongside.</p> <hr/> <p>From the cor. of secs. 11, 12, 13 and 14.</p> <p>S. 89°03'10" W., bet. secs. 11 and 14.</p> <p>6.00 Improved gravel road, 25 lks. wide, bears S. 45° E. and N. 45° W.</p> <p>7.20 Leave brush, edge bears S. 45° E. and N. 45° W., enter small rolling sand dunes.</p> <p>15.00 Leave small rolling sand dunes, edge bears S. 45° E. and N. 45° W., enter brush.</p> <p>39.745 Point for the 1/4 sec. cor. of secs. 11 and 14, at proportionate dist.; there is no remaining evidence of the original corner.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td colspan="2">T24N R63E</td> </tr> <tr> <td colspan="2" style="text-align: center;">S11</td> </tr> <tr> <td style="text-align: center;">1/4</td> <td style="border-bottom: 1px solid black;"></td> </tr> <tr> <td colspan="2" style="text-align: center;">S14</td> </tr> </table> <p style="text-align: center;">2009</p> <p>45.00 Wash, 20 lks. wide, 3 ft. deep, drains S. 45° E.</p> <p>54.00 Trail road, 15 lks. wide, bears N. 45° E. and S. 45° W.</p> <p>59.00 Trail road, 35 lks. wide, bears N. 30° E. and S. 30° W.</p> <p>64.50 Improved gravel road, 25 lks. wide, bears S. 45° E. and N. 45° W.</p> <p>79.500 The cor. of secs. 10, 11, 14 and 15.</p> <hr/>	T24N R63E		S10	S11	S15	S14	T24N R63E		S11		1/4		S14	
T24N R63E															
S10	S11														
S15	S14														
T24N R63E															
S11															
1/4															
S14															

METES-AND-BOUNDS SURVEY OF THE
EASTERLY RIGHT-OF-WAY LINE OF THE NEVADA NORTHERN RAILWAY,
T. 24 N., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS

MEMORANDUM

The easterly right-of-way line of the Nevada Northern Railway was determined at 100 ft. right angle distance from and parallel with the observed centerline of the existing tracks, based on the description of the Nevada Northern Railway right-of-way application NEV-043234, as shown on the map titled "Map of Definite Location of the Nevada Northern Railway Section C in White Pine County, State of Nevada", filed August 22, 1905, and the description of the Nevada Northern Railway right-of-way application NEV-043231, as shown on the map titled "Map of Definite Location of the Nevada Northern Railway Section E in White Pine and Elko Counties, State of Nevada", filed October 17, 1905.

MEMORANDUM

The mean geodetic bearing of a straight line, based on the easterly right-of-way line of the Nevada Northern Railway as measured from the witness point, at intersection of the easterly right-of-way line of the Nevada Northern Railway with the line bet. secs. 2 and 35, on the S. bdy. of the Tp., to a witness point, at Point of Curvature in sec. 13, is N. 14°51'10" E. The following field notes describe mean bearings of the easterly right-of-way line through each particular section, which, when combined, equal the total mean bearing of N. 14°51'10" E.

From the witness point, at intersection of the easterly right-of-way line of the Nevada Northern Railway with the line bet. secs. 2 and 35, on the S. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd. as described in the field notes of the metes-and-bounds survey of the easterly right-of-way line of the Nevada Northern Railway, executed under Group No. 869. Add the marks to now read

WP
T24N R63E
/ S35
— S 2
T23N
2009


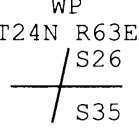
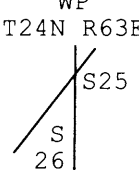
N. 14°50'50" E., on the easterly right-of-way line of the Nevada Northern Railway, through sec. 35, the overall mean geodetic bearing of a straight line being N. 14°51'10" E.

40.432

Point for a witness point, on the easterly right-of-way line of the Nevada Northern Railway.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.

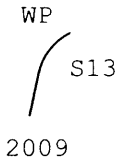
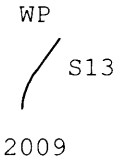
METES-AND-BOUNDS SURVEY OF THE
 EASTERLY RIGHT-OF-WAY LINE OF THE NEVADA NORTHERN RAILWAY,
 T. 24 N., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
82.341	<p style="text-align: center;">WP  2009</p> <p>Point for a witness point, at intersection of the easterly right-of-way line of the Nevada Northern Railway with the line bet. secs. 26 and 35.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p> <p style="text-align: center;">WP T24N R63E  2009</p>
35.026	<p style="text-align: center;">N. 14°51'00" E., on the easterly right-of-way line of the Nevada Northern Railway, through sec. 26, the overall mean geodetic bearing of a straight line being N. 14°51'10" E.</p> <p>Point for a witness point, at intersection of the easterly right-of-way line of the Nevada Northern Railway with the line bet. secs. 25 and 26.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p> <p style="text-align: center;">WP T24N R63E  2009</p>
23.923	<p style="text-align: center;">N. 14°51'10" E., on the easterly right-of-way line of the Nevada Northern Railway, through sec. 25, the overall mean geodetic bearing of a straight line being N. 14°51'10" E.</p> <p>Point for a witness point, on the easterly right-of-way line of the Nevada Northern Railway.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p>

METES-AND-BOUNDS SURVEY OF THE
 EASTERLY RIGHT-OF-WAY LINE OF THE NEVADA NORTHERN RAILWAY,
 T. 24 N., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
	<p style="text-align: center;">WP $\begin{array}{c} / \\ \text{S25} \end{array}$ 2009</p>
47.846	<p>Point for a witness point, at intersection of the easterly right-of-way line of the Nevada Northern Railway with the line bet. secs. 24 and 25.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p> <p style="text-align: center;">WP T24N R63E $\begin{array}{c} / \\ \text{S24} \\ \hline / \\ \text{S25} \end{array}$ 2009</p>
	<p>N. 14°51'20" E., on the easterly right-of-way line of the Nevada Northern Railway, through sec. 24, the overall mean geodetic bearing of a straight line being N. 14°51'10" E.</p>
40.721	<p>Point for a witness point, on the easterly right-of-way line of the Nevada Northern Railway.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p> <p style="text-align: center;">WP $\begin{array}{c} / \\ \text{S24} \end{array}$ 2009</p>
83.000	<p>Point for a witness point, at intersection of the easterly right-of-way line of the Nevada Northern Railway with the line bet. secs. 13 and 24.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p> <p style="text-align: center;">WP T24N R63E $\begin{array}{c} / \\ \text{S13} \\ \hline / \\ \text{S24} \end{array}$ 2009</p>
	<p>N. 14°51'30" E., on the easterly right-of-way line of the Nevada Northern Railway, through sec. 13, the overall mean geodetic bearing of a straight line being N. 14°51'10" E.</p>

METES-AND-BOUNDS SURVEY OF THE
EASTERLY RIGHT-OF-WAY LINE OF THE NEVADA NORTHERN RAILWAY,
T. 24 N., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA

<p>CHAINS 44.294</p>	<p>Point of Curvature and point for a witness point.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 2 ins. below the surface of a gravel road, over a plastic-encased magnet, with brass cap mkd.</p> <div style="text-align: center;">  <p>WP S13 2009</p> </div> <p>Cor. is located in an improved gravel road, 30 lks. wide, bears S. 73° E. and N. 73° W.</p> <p>from which</p> <p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, over a plastic-encased magnet, for a reference monument, bears S. 34°01'00" E., 51.8 lks. dist., with brass cap mkd. RM WP S13 34.2 FT TO COR 2009 and a arrow pointing to the cor.</p> <p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, over a plastic-encased magnet, for a reference monument, bears S. 60°28'00" W., 72.0 lks. dist., with brass cap mkd. RM WP S13 47.5 FT TO COR 2009 and a arrow pointing to the cor.</p> <hr style="width: 30%; margin: 10px auto;"/> <p>Thence along the arc of a circular curve to the right having a radius of 5629.65 ft.; the chord of said arc bears N. 27°46'20" E., 38.126 chs. dist., continuing on the easterly right-of-way line of the Nevada Northern Railway through sec. 13.</p>
<p>38.450</p>	<p>Point of Tangency and point for a witness point.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p> <div style="text-align: center;">  <p>WP S13 2009</p> </div> <hr style="width: 30%; margin: 10px auto;"/> <p>Thence N. 40°41'10" E., continuing on the easterly right-of-way line of the Nevada Northern Railway, through sec. 13.</p>
<p>4.779</p>	<p>Point for a witness point, at intersection of the easterly right-of-way line of the Nevada Northern Railway with the line bet. secs. 12 and 13.</p>

METES-AND-BOUNDS SURVEY OF THE
EASTERLY RIGHT-OF-WAY LINE OF THE NEVADA NORTHERN RAILWAY,
T. 24 N., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam.,
24 ins. in the ground, over a plastic-encased magnet, with brass
cap mkd.

WP
T24N R63E
/ S12
—
/ S13
2009

N. 40°41'10" E., on the easterly right-of-way line of the Nevada
Northern Railway, through sec. 12.

24.089

Point for a witness point, at intersection of the easterly
right-of-way line of the Nevada Northern Railway with the line
bet. secs. 7 and 12, on the E. bdy. of the Tp.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam.,
24 ins. in the ground, over a plastic-encased magnet, with brass
cap mkd.

WP
T24N
R63E R64E
/ S 7
S
12
2009

METES-AND-BOUNDS SURVEY OF THE
WESTERLY RIGHT-OF-WAY LINE OF THE NEVADA NORTHERN RAILWAY,
T. 24 N., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA

MEMORANDUM

The westerly right-of-way line of the Nevada Northern Railway
was determined at 100 ft. right angle distance from and parallel
with the observed centerline of the existing tracks, based on
the description of the Nevada Northern Railway right-of-way
application NEV-043234, as shown on the map titled "Map of
Definite Location of the Nevada Northern Railway Section C in
White Pine County, State of Nevada", filed August 22, 1905, and
the description of the Nevada Northern Railway right-of-way
application NEV-043231, as shown on the map titled "Map of
Definite Location of the Nevada Northern Railway Section E in
White Pine and Elko Counties, State of Nevada", filed
October 17, 1905.

METES-AND-BOUNDS SURVEY OF THE
 WESTERLY RIGHT-OF-WAY LINE OF THE NEVADA NORTHERN RAILWAY,
 T. 24 N., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS

MEMORANDUM

The mean geodetic bearing of a straight line, based on the westerly right-of-way line of the Nevada Northern Railway as measured from the witness point, at intersection of the westerly right-of-way line of the Nevada Northern Railway with the line bet. secs. 2 and 35, on the S. bdy. of the Tp., to a witness point, at Point of Curvature in sec. 13, is N. 14°51'10" E. The following field notes describe mean bearings of the westerly right-of-way line through each particular section, which, when combined, equal the total mean bearing of N. 14°51'10" E.

From the witness point, at intersection of the westerly right-of-way line of the Nevada Northern Railway with the line bet. secs. 2 and 35, on the S. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd. as described in the field notes of the metes-and-bounds survey of the westerly right-of-way line of the Nevada Northern Railway, executed under Group No. 869. Add the marks to now read

WP
 T24N R63E
 S35 /
 S 2 /
 T23N
 2009

N. 14°50'50" E., on the westerly right-of-way line of the Nevada Northern Railway, through sec. 35, the overall mean geodetic bearing of a straight line being N. 14°51'10" E.

40.145 Point for a witness point, on the westerly right-of-way line of the Nevada Northern Railway.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.

WP
 S35 /
 2009

82.290 Point for a witness point, at intersection of the westerly right-of-way line of the Nevada Northern Railway with the line bet. secs. 26 and 35.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.

METES-AND-BOUNDS SURVEY OF THE
 WESTERLY RIGHT-OF-WAY LINE OF THE NEVADA NORTHERN RAILWAY,
 T. 24 N., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
	<p style="text-align: center;">WP T24N R63E S26 / ----- S35 / 2009</p> <p>From this point, the United States Coast and Geodetic Survey bench mark "X 30", bears S. 12°33'20" W., 21.818 chs. dist., monumented with a standard brass cap, 3 1/2 ins. diam., firmly cemented flush with the top of a concrete pillar, 7x7 ins., projecting 7 ins. above the ground, with brass cap mkd. 5872.498 X 30 1933.</p>
23.601	<p>N. 14°51'00" E., on the westerly right-of-way line of the Nevada Northern Railway, through sec. 26, the overall mean geodetic bearing of a straight line being N. 14°51'10" E.</p> <p>Point for a witness point, on the westerly right-of-way line of the Nevada Northern Railway.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p>
47.202	<p style="text-align: center;">WP S26 / 2009</p> <p>Point for a witness point, at intersection of the westerly right-of-way line of the Nevada Northern Railway with the line bet. secs. 25 and 26.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p>
35.659	<p style="text-align: center;">WP T24N R63E S 25 / S26 / 2009</p> <p>N. 14°51'10" E., on the westerly right-of-way line of the Nevada Northern Railway, through sec. 25, the overall mean geodetic bearing of a straight line being N. 14°51'10" E.</p> <p>Point for a witness point, at intersection of the westerly right-of-way line of the Nevada Northern Railway with the line bet. secs. 24 and 25.</p>

METES-AND-BOUNDS SURVEY OF THE
 WESTERLY RIGHT-OF-WAY LINE OF THE NEVADA NORTHERN RAILWAY,
 T. 24 N., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p> <div style="text-align: center;"> <p>WP T24N R63E S24 / ----- S25 /</p> <p>2009</p> </div>
	<p>N. 14°51'20" E., on the westerly right-of-way line of the Nevada Northern Railway, through sec. 24, the overall mean geodetic bearing of a straight line being N. 14°51'10" E.</p>
41.496	<p>Point for a witness point, on the westerly right-of-way line of the Nevada Northern Railway.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p> <div style="text-align: center;"> <p>WP S24 /</p> <p>2009</p> </div>
82.992	<p>Point for a witness point, at intersection of the westerly right-of-way line of the Nevada Northern Railway with the line bet. secs. 13 and 24.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p> <div style="text-align: center;"> <p>WP T24N R63E S13 / ----- S24 /</p> <p>2009</p> </div>
45.077	<p>N. 14°51'30" E., on the westerly right-of-way line of the Nevada Northern Railway, through sec. 13, the overall mean geodetic bearing of a straight line being N. 14°51'10" E.</p> <p>Point of Curvature and point for a witness point.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 2 ins. below the surface of a gravel road, over a plastic-encased magnet, with brass cap mkd.</p>

METES-AND-BOUNDS SURVEY OF THE
 WESTERLY RIGHT-OF-WAY LINE OF THE NEVADA NORTHERN RAILWAY,
 T. 24 N., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS

WP
S13

2009

Cor. is located in an improved gravel road, 30 lks. wide, bears
 S. 73° E. and N. 73° W.

from which

A stainless steel post, 28 ins. long, 2 1/2 ins.
 diam., set 20 ins. in the ground, over a plastic-
 encased magnet, and in a collar of stone, 2 ft. base,
 to top, for a reference monument, bears
 S. 26°04'00" E., 45.3 lks. dist., with brass cap mkd.
 RM WP S13 29.9 FT TO COR 2009 and an arrow pointing
 to the cor.

A stainless steel post, 28 ins. long, 2 1/2 ins.
 diam., set 24 ins. in the ground, over a plastic-
 encased magnet, and in a collar of stone, 2 ft. base,
 to top, for a reference monument, bears
 S. 69°50'10" W., 62.3 lks. dist., with brass cap mkd.
 RM WP S13 41.1 FT TO COR 2009 and an arrow pointing
 to the cor.

From this point, the United States Coast and Geodetic Survey
 bench mark "W 30", bears N. 23°31'50" E., 7.710 chs. dist.,
 monumented with a standard brass cap, 3 1/2 ins. diam., firmly
 cemented flush with the top of a concrete pillar, 9x9 ins.,
 projecting 8 ins. above the ground, with brass cap mkd. 5863.896
 W 30 1933.

Thence along the arc of a circular curve to the right having a
 radius of 5829.65 ft.; the chord of said arc bears
 N. 27°46'20" E., 39.480 chs. dist., continuing on the westerly
 right-of-way line of the Nevada Northern Railway, through
 sec. 13.

39.816 Point of Tangency and point for a witness point.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam.,
 24 ins. in the ground, over a plastic-encased magnet, with brass
 cap mkd.

WP
S13

2009

Thence N. 40°41'10" E., continuing on the westerly right-of-way
 line of the Nevada Northern Railway, through sec. 13.

METES-AND-BOUNDS SURVEY OF THE
 WESTERLY RIGHT-OF-WAY LINE OF THE NEVADA NORTHERN RAILWAY,
 T. 24 N., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS

2.204

Point for a witness point, at intersection of the westerly right-of-way line of the Nevada Northern Railway with the line bet. secs. 12 and 13.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.

WP
 T24N R63E
 S12
 S13
 2009

N. 40°41'10" E., on the westerly right-of-way line of the Nevada Northern Railway, through sec. 12.

30.208

Point for a witness point, at intersection of the westerly right-of-way line of the Nevada Northern Railway with the line bet. secs. 7 and 12, on the E. bdy. of the Tp.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.

WP
 T24N
 R63E R64E
 S 7
 S12
 2009

GENERAL DESCRIPTION

The lands included in the survey are located in White Pine County, Nevada, about 35 miles northwest of the community of Ely, Nevada. Access is gained by way of U.S. Highway No. 93.

The area drains easterly and northerly into Duck Creek. Duck Creek drains easterly and northerly and flows intermittingly during the year.

The average elevation of the area is about 5850 feet.

The vegetation east of the Nevada Northern Railway is generally bunchgrass and native grasses, in fertile bottom lands. The vegetation west of the Nevada Northern Railway is generally sagebrush, rabbitbrush and greasewood.

The only apparent mineral activity within T. 24 N., R. 63 E., is in the vicinity of the town of Cherry Creek.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

Michelle E. Martin	Supervisory Range Technician
Anthony B. Beliew	Surveying Technician
Seth F. Frazier	Survey Aid

CERTIFICATE OF SURVEY

I, Kane M. Hellebust, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of Special Instructions bearing date of the 13th day of July, 2009, I have dependently resurveyed a portion of the east boundary and a portion of the subdivisional lines, and surveyed by metes-and-bounds the easterly and westerly right-of-way lines of the Nevada Northern Railway, Township 24 North, Range 63 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.

January 19, 2011

(Date)

Kane M. Hellebust

(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 portion of the subdivisional lines, and metes-and-bounds surveys of the easterly and westerly right-of-way lines of the Nevada Northern Railway, Township 24 North, Range 63 East, Mount Diablo Meridian, Nevada, executed by Kane M. Hellebust, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

January 21, 2011

(Date)

David D. Morland

(Chief Cadastral Surveyor, Nevada)

~~CERTIFICATE OF TRANSCRIPT~~

~~I CERTIFY That the foregoing transcript of the field notes of the above described surveys in T. 24 N., R. 63 E., Mount Diablo Meridian, Nevada, is a true copy of the original field notes.~~

~~(Date)~~

~~(Chief Cadastral Surveyor, Nevada)~~