UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF A PORTION OF THE WEST BOUNDARY

AND PORTIONS OF THE SUBDIVISIONAL LINES,

THE SUBDIVISION OF SECTION 6,

AND

METES-AND-BOUNDS SURVEYS OF THE EASTERLY AND WESTERLY RIGHT-OF-WAY LINES OF THE NEVADA NORTHERN RAILWAY MAINLINE, HILINE AND BRANCHLINE,

TOWNSHIP 16 NORTH, RANGE 64 EAST,

OF THE MOUNT DIABLO MERIDIAN,

IN THE STATE OF NEVADA

EXECUTED BY

Michael O. Jones, Cadastral Surveyor Brandon K. Grace, Cadastral Surveyor Michael E. Swope, Cadastral Surveyor Lance A. Barney, Cadastral Surveyor Kane M. Hellebust, Cadastral Surveyor

Under Special Instructions dated June 6, 2007,

and approved June 6, 2007,

which provided for the surveys included under Group No. 852, and Assignment Instructions dated June 27, 2007, March 14, 2014, May 16, 2019, and June 2, 2023.

Survey commenced June 28, 2007
Survey completed June 7, 2023

INDEX DIAGRAM

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

	TOWNSHIE	, 16 NORTH, F	RANGE 64 EAS	T, MOUNT DIAI	BLO MERIDIAN,	NEVADA
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	Subdivision of Section 6					

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

CHAINS

The following field notes are those of the dependent resurvey of a portion of the west boundary and portions of the subdivisional lines, the subdivision of section 6, and metes-and-bounds surveys of the easterly and westerly right-of-way lines of the Nevada Northern Railway, Mainline, Hiline and Branchline, Township 16 North, Range 64 East, Mount Diablo Meridian, Nevada.

The south boundary (Third Standard Parallel North) was surveyed by U.S. Deputy Surveyors E.B. Monroe and A.G. Bateman in 1871 under Contract No. 44. The west boundary, a portion of the north boundary and a portion of the subdivisional lines were surveyed by U.S. Deputy Surveyors E.B. Monroe and A.G. Bateman in 1872 under Contract No. 48. The east boundary, a portion of the north boundary and a portion of the subdivisional lines were surveyed by U.S. Deputy Surveyors E.B. Monroe and A.G. Bateman in 1874 under Contract No. 63. The corner of Tps. 16 and 17 N., Rs. 63 and 64 E. and the corner of sections 1, 6, 7 and 12, T. 16 N., Rs. 64 and 65 E. was recovered and remonumented, and the corner of Tps. 16 and 17 N., Rs. 64 and 65 E., was reestablished and monumented by Cadastral Engineer E. Voight and Assistant Cadastral Engineer J.W. Hardison in 1943 under Group No. 257. A portion of the west boundary was dependently resurveyed by Cartographer-Cadastral H.G. Parker in 1956 under Group No. 361. A portion of the west boundary was dependently resurveyed by Cadastral Surveyors H.G. Parker and R.A. Pratt in 1967 under Group No. 446. The south boundary (Third Standard Parallel North) was dependently resurveyed by Cadastral Surveyors H.G. Parker, E.W. Sibley and R.A. Pratt in 1967 and 1968 under Group No. 454. The north boundary was dependently resurveyed by Cadastral Surveyor R.A. Pratt in 1973 under Group No. 499. A portion of the west boundary and a portion of the subdivisional lines were dependently resurveyed by Cadastral Surveyor J.R. Munson in 1973 under Group No. 499. The east boundary was dependently resurveyed by Cadastral Surveyor R.A. Pratt in 1975 under Group No. 524. A portion of the east and north boundaries, a portion of the subdivisional lines and Mineral Survey No. 37 were dependently resurveyed and the protracted lines in the subdivision were surveyed by Cadastral Surveyor J.A. Farmer in 1982 under Group No. 602. A Portion of the north boundary was dependently resurveyed by Cadastral Surveyors B.K. Grace, J.A. Serna, and L.A. Barney in 2007-2018 under Group No. 853.

The metes-and-bounds surveys of the easterly and westerly right-of-way lines of the Nevada Northern Railway, Mainline, Hiline and Branchline, represents 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 position 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 <u>Manual of Surveying Instructions</u>, 1973, and the Special Instructions dated June 6, 2007, for Group No. 852.

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) A18819 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: Longitude: 114°49'25.783" W. Latitude: 39°15'35.042" N. 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. $0^{\circ}09'50''$ 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. The witness point, at the intersection of the easterly right-of-23.764 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.

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

CHAINS 26.471	Center of the Nevada Northern Railway tracks, bears N. 33°52'30" E. and S. 33°52'30" W.
28.75	Trail road, 10 lks. wide, bears NE. and SW.
29.178	The witness point, at the intersection of the westerly 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.
38.887	Witness point, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 3 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 3 ft. diam., 1 ft. high, W. of cor., and with a steel fence post alongside the iron post.
	N. 0°09'10" W., beginning new measurement.
1.069	Point for the 1/4 sec. cor. of secs. 7 and 12, at proportionate dist.; there is no remaining evidence of the 1973 corner.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 12 ins. below the surface of an improved dirt road, 50 lks. wide, bears N. and W., over a plastic-encased magnet, with brass cap mkd.
	T16N 1/4 R63E R64E S12 S 7
	2007
	from which
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, for a reference monument, bears N. 64°19' E., 83.5 lks. dist., with brass cap mkd. RM T16N R64E 1/4 S7 55.1 FT TO COR 2007 and an arrow pointing to the cor.
1.999	Point for the witness point, at proportionate dist.; there is no remaining evidence of the 1973 witness point.
	POINT NOT MONUMENTED
40.918	Point for the cor. of secs. 1, 6, 7 and 12, determined by the method of irregular boundary adjustment; there is no remaining evidence of the 1956 corner.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.

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

	1. 16 N., R. 04 E., MOUNT DIABLO MERIDIAN, NEVADA
CHAINS	TI CN
	T16N R63E R64E
	S 1 S 6
	910 9
	S12 S 7
	2015
	Set a steel fence post alongside, N. of cor.
	N. 0°10'10" W., bet. secs. 1 and 6.
0.70	Faint two-track, 10 lks. wide, bears WSW. and NW.
13.60	Faint two-track, 10 lks. wide, bears SW.
17.55	Faint two-track, 10 lks. wide, bears ESE. and WNW.
19.35	Faint two-track, 10 lks. wide, bears W.
19.939	Point for the S 1/16 sec. cor. of secs. 1 and 6.
19.939	
	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
	S 1 S 6
	2023
	Cor. is located, E., 10 lks. dist. of a fence extending N. and S.; and W., 40 lks. dist. of center of improved dirt road, 50 lks. wide, bears N. and S.
	From this cor., a position determined by person(s) unknown, monumented with a rebar, 5/8 in. diam., firmly set, flush with the ground, bears S. 12°51' W., 0.28 chs. dist. This rebar is located E., 3 lks. dist. of a barbed wire fence cor., with fences extending N. and W., and was not utilized during the course of this resurvey.
39.878	The 1/4 sec. cor. of secs. 1 and 6, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 5 ins. above the ground, with a steel fence post flush with and inside the iron post, no brass cap attached, and is accepted as the best available evidence of the position of the 1956 corner.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 6 ins. below the surface of the ground, over a plastic-encased magnet, with brass cap mkd.
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DEPENDENT RESURVEY OF A PORTION OF THE WEST BOUNDARY, T. 16 N., R. 64 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	T16N 1/4
	R63E_R64E
	S 1 S 6
	2015
	from which
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., flush with the ground, over a plastic-encased magnet, for a reference monument, bears N. 61°36' E., 166.4 lks. dist., with brass cap mkd. RM 1/4 S6 109.8 FT TO COR 2015 and an arrow pointing to the cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, over a plastic-encased magnet, for a reference monument, bears N. 49°15' W., 119.5 lks. dist., with brass cap mkd. RM 1/4 S1 78.9 FT TO COR 2015 and an arrow pointing to the cor.
	From this cor., a barbed wire fence corner bears S. 74°15' W., 0.07 chs. dist., with fences extending S. and W.
	DEPENDENT RESURVEY OF PORTIONS OF THE SUBDIVISIONAL LINES, 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 and a Portion of the Dependent Resurvey Executed by Cadastral Surveyor J.R. Munson in 1973
	From the cor. of secs. 5, 6, 7 and 8, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above the ground, in a collar of stone, with brass cap mkd. as described in the field notes of the dependent resurvey of a portion of the subdivisional lines of T. 16 N., R. 64 E., executed under Group No. 499.
	S. 89°49'30" W., bet. secs. 6 and 7.
20.004	Point for the E $1/16$ sec. cor. of secs. 6 and 7.
	POINT NOT MONUMENTED
35.007	Point for the W-W-E $1/256$ sec. cor. of secs. 6 and 7.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.
	S 6 W-W-E 1/256 S 7
	2015

DEPENDENT RESURVEY OF PORTIONS OF THE SUBDIVISIONAL LINES, T. 16 N., R. 64 E., MOUNT DIABLO MERIDIAN, NEVADA

	1. 10 N., R. 04 E., MOUNT DIABLO MERIDIAN, NEVADA
CHAINS	
	From this cor., a position determined for the W-W-E 1/256 sec. cor. of secs. 6 and 7, by person(s) unknown, bears N. 69°37′ W., 2.161 chs. dist., monumented with a wood post, 4x4 ins., firmly set, projecting 2 ft. above the ground, with no marks visible, as shown on supplemented Sheet V-1 35a of the Valuation Series No. 1 map titled "Right of Way-Station and Track Map Nevada Northern Railway Main Line Cobre to Ely Junction Station 0+00 to Station 105+60″, dated June 1917. This position was determined using improper methods and is not utilized in this survey.
40.008	Point for the 1/4 sec. cor. of secs. 6 and 7, at proportionate dist.; there is no remaining evidence of the 1973 corner.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 6 ins. below the surface of an improved dirt road, 30 lks. wide, bears ESE. and WNW., over a plastic-encased magnet, with brass cap mkd.
	T16N R64E
	S 6
	1/4 —
	s 7
	2015
	from which
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, over a plastic-encased magnet, for a reference monument, bears N. 69°40' E., 54.1 lks. dist., with brass cap mkd. RM 1/4 S6 35.7 FT TO COR 2007 and an arrow pointing to the cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, over a plastic-encased magnet, for a reference monument, bears S. 23°41' E., 61.8 lks. dist., with brass cap mkd. RM 1/4 S7 40.8 FT TO COR 2007 and an arrow pointing to the cor.
	From this cor., a steel caped well, 7 1/2 ins. diam., bears N. 29°42' E., 12.95 chs. dist.
	From this same cor., a straight lift jack pump on top of a steel capped well, 8 ins. diam., bears N. 30°53' E., 12.84 chs. dist.
40.85	Intersection of trail roads, bears ESE., SE., SW. and WNW.
43.784	The witness point, at the intersection of the easterly right-of-way line of the Nevada Northern Railway, Branchline, with the line bet. secs. 6 and 7, hereinafter described.
45.009	Point for the E-E-W 1/256 sec. cor. of secs. 6 and 7.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.

DEPENDENT RESURVEY OF PORTIONS OF THE SUBDIVISIONAL LINES, T. 16 N., R. 64 E., MOUNT DIABLO MERIDIAN, NEVADA

	<u> </u>
CHAINS	S 6 E-E-W 1/256 S 7
	2015
45.35	Trail road, 15 lks. wide, bears N. and S.
47.05	Nevada Northern Railway tracks, bears N. 19° E. and S. 19° W.
48.332	Center of the old Nevada Northern Railway grade, bears N. 13°25'10" E. and S. 13°25'10" W.
49.60	Improved dirt road, 35 lks. wide, bears NE. and SW.
49.891	The witness point, at the intersection of the westerly right-of-way line of the Nevada Northern Railway, Mainline, with the line bet. secs. 6 and 7, hereinafter described.
50.010	Point for the E-W 1/64 sec. cor. of secs. 6 and 7.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. below the surface of the N. edge of an improved gravel road, 40 lks. wide, bears NE. and W., over a plastic-encased magnet, with brass cap mkd.
	S 6 E-W 1/64 S 7
	2015
	from which
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, over a plastic-encased magnet, for a reference monument, bears N. 17°00' E., 138.5 lks. dist., with brass cap mkd. RM 1/64 S6 91.4 FT TO COR 2015 and an arrow pointing to the cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, over a plastic-encased magnet, for a reference monument, bears S. 17°12' W., 135.3 lks. dist., with brass cap mkd. RM 1/64 S7 89.3 FT TO COR 2015 and an arrow pointing to the cor.
50.15	Smooth copper wire fence, bears NE. and SW. From this point, the chamfered corner of smooth copper wire fence, bears NE., 0.25 chs. dist., with fences extending N. and SW. From this same point, the chamfered corner of smooth copper wire fence, bears SW., 0.02 chs. dist., with fences extending NE. and W.
60.012	Point for the W $1/16$ sec. cor. of secs. 6 and 7.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 28 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.

DEPENDENT RESURVEY OF PORTIONS OF THE SUBDIVISIONAL LINES, T. 16 N., R. 64 E., MOUNT DIABLO MERIDIAN, NEVADA

	TO IN, IN OT E., HOURT DIMBED HEREDIM, NEWNOM		
CHAINS			
	S 6 W 1/16 ——		
	s 7		
	2015		
	Cor. is located under a smooth wire fence, bears N. and S.; and N., 0.02 chs. dist., of smooth wire fence corner, with fences extending N., E. and W.		
69.85	Smooth copper wire fence, bears N. and S. From this point the corner of smooth copper wire fence, bears S., 0.02 chs. dist., with fences extending N. and E.		
70.014	Point for the W-W 1/64 sec. cor. of secs. 6 and 7.		
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., flush with the ground, over a plastic-encased magnet, with brass cap mkd.		
	S 6 W-W 1/64 S 7 2015		
70.15	Intersection of faint two-track roads, bears N. and NW.		
78.95	Power line, bears SSE. and NNW.		
79.30	Improved dirt road, 40 lks. wide, parallels powerline.		
79.716	The cor. of secs. 1, 6, 7 and 12, on the W. bdy. of the Tp., hereinbefore described.		
	From the cor. of secs. 5, 6, 7 and 8.		
	N. 0°17'50" W., bet. secs. 5 and 6.		
1.30	Trail road, 10 lks. wide, bears ESE. and WNW.		
11.50	Ravine, drains NW.		
20.001	Point for the S 1/16 sec. cor. of secs. 5 and 6.		
	POINT NOT MONUMENTED		
40.002	The 1/4 sec. cor. of secs. 5 and 6, 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 a portion of the subdivisional lines of T. 16 N., R. 64 E., executed under Group No. 499, with a mound of stone, 2 ft. diam., 1/2 ft. high, W. of cor., and with a steel fence post alongside the iron post.		

SUBDIVISION OF SECTION 6, T. 16 N., R. 64 E., MOUNT DIABLO MERIDIAN, NEVADA

	1. 10 N., R. 04 E., MOUNI DIABLO MERIDIAN, NEVADA
CHAINS	From the 1/4 sec. cor. of secs. 6 and 7.
	N. 0°18'20" W., on the N-S center line of sec. 6.
16.20	Nevada Northern Railway track siding, parallels primary tracks.
16.628	Center of the Nevada Northern Railway tracks, bears N. 28°25'10" E. and S. 28°25'10" W.
19.970	Point for the C-S 1/16 sec. cor. of sec. 6.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.
	S 1/16 S 6 C
	2015
26.906	The witness point, at the intersection of the easterly right-of-way line of the Nevada Northern Railway, Mainline, with the N-S center line of sec. 6, hereinafter described.
31.50	Nevada Northern Railway tracks, concave to the W.
39.940	Point for the center 1/4 sec. cor. of sec. 6, at the intersection with the E-W center line, occupied by a rebar, determined by person(s) unknown, 1/2 in. diam., 18 ins. long, firmly set, projecting 3 ins. above the ground.
	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.
	T16N R64E C 1/4 S 6
	2015
	Deposit rebar alongside stainless steel post.
49.235	Center of the Nevada Northern Railway tracks, bears S. 9°01'50" E. and N. 9°01'50" W.
79.910	The 1/4 sec. cor. of secs. 6 and 31, on the N. bdy. of the Tp., 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 S. bdy. of T. 17 N., R. 64 E., executed under Group No. 499.

SUBDIVISION OF SECTION 6, T. 16 N., R. 64 E., MOUNT DIABLO MERIDIAN, NEVADA

	T. 16 N., R. 64 E., MOUNT DIABLO MERIDIAN, NEVADA
CHAINS	From the 1/4 sec. cor. of secs. 5 and 6.
	S. 89°44'10" W., on the E-W center line of sec. 6.
20.003	Point for the C-E 1/16 sec. cor. of sec. 6.
	POINT NOT MONUMENTED
30.032	The witness point, at the intersection of the easterly right-of-way line of the Nevada Northern Railway, Hiline, with the E-W center line of sec. 6, hereinafter described.
31.547	Center of the Nevada Northern Railway tracks, bears N. 0°15'10" E. and S. 0°15'10" W.
33.062	The witness point, at the intersection of the westerly right-of-way line of the Nevada Northern Railway, Hiline, with the E-W center line of sec. 6, hereinafter described.
37.447	The witness point, at the intersection of the easterly right-of-way line of the Nevada Northern Railway, Mainline, with the E-W center line of sec. 6, hereinafter described.
38.95	Nevada Northern Railway tracks, concave to the W.
40.006	The center 1/4 sec. cor. of sec. 6.
40.475	The witness point, at the intersection of the westerly right-of-way line of the Nevada Northern Railway, Mainline, with the E-W center line of sec. 6, hereinafter described.
50.007	Point for the C-E-W 1/64 sec. cor. of sec. 6, occupied by a steel fence post corner, 4 ins. diam., firmly set, projecting 4 ft. above the ground, with smooth copper wire fences extending S. and W., unable to monument.
	from which
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, over a plastic-encased magnet, for a reference monument, bears S. 25°00' E., 10.0 lks. dist., with brass cap mkd. RM C-E-W 1/64 S6 6.6 FT TO COR 2023 and an arrow pointing to the cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, over a plastic-encased magnet, for a reference monument, bears N. 65°00' W., 10.0 lks. dist., with brass cap mkd. RM C-E-W 1/64 S6 6.6 FT TO COR 2023 and an arrow pointing to the cor.
60.008	Point for the C-W 1/16 sec. cor. of sec. 6.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., flush with the ground, over a plastic-encased magnet, with brass cap mkd.
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SUBDIVISION OF SECTION 6, T. 16 N., R. 64 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
	W 1/16
	C——C S 6
	2015
	Cor. is located NW., alongside a smooth copper wire fence cor., with fences extending E., S. and W.
70.009	Point for the C-W-W 1/64 sec. cor. of sec. 6.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.
	S 6 C-W-W 1/64
	2015
	From this cor., a smooth copper wire fence cor., bears S. 86°36' E., 0.20 chs. dist., with fences extending E. and S.
79.610	The point for the $1/4$ sec. cor. of secs. 1 and 6, on the W. bdy. of the Tp.
	From the point for the E 1/16 sec. cor. of secs. 6 and 7.
	N. 0°18'10" W., on the N-S center line of the SE1/4 of sec. 6.
19.985	Point for the SE 1/16 sec. cor. of sec. 6, at the intersection with the E-W center line of the SE1/4.
	POINT NOT MONUMENTED
39.970	The point for the C-E 1/16 sec. cor. of sec. 6.
	From the point for the S 1/16 sec. cor. of secs. 5 and 6.
	S. 89°46'50" W., on the E-W center line of the SE1/4 of sec. 6.
20.003	The point for the SE 1/16 sec. cor. of sec. 6.
35.006	Point for the C-W-W-SE 1/256 sec. cor. of sec. 6.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., flush with the ground, over a plastic-encased magnet, with brass cap mkd.
	S 6 C-W-W-SE 1/256
	2015

SUBDIVISION OF SECTION 6,
T. 16 N., R. 64 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS 35.415	The witness point, at the intersection of the easterly right-of-way line of the Nevada Northern Railway, Branchline, with the E-W center line of the SE1/4 of sec. 6, hereinafter described.
38.176	Center of the Nevada Northern Railway tracks, bears N. 28°25'10" E. and S. 28°25'10" W.
39.903	The witness point, at the intersection of the westerly right-of-way line of the Nevada Northern Railway, Hiline, with the E-W center line of the SE1/4 of sec. 6, hereinafter described.
40.007	The C-S 1/16 sec. cor. of sec. 6.
	From the W-W-E 1/256 sec. cor. of secs. 6 and 7.
	N. 0°18'20" W., on the computed N-S center line of the SW1/4SW1/4SE1/4 of sec. 6.
9.987	Point for the C-W-SW-SE 1/256 sec. cor. of sec. 6, at its computed position.
	POINT NOT MONUMENTED
	N. 0°18'20" W., on the computed N-S center line of the NW1/4SW1/4SE1/4 of sec. 6.
9.987	The C-W-W-SE 1/256 sec. cor. of sec. 6.
	From the W $1/16$ sec. cor. of secs. 6 and 7.
	N. 0°18'40" W., on the N-S center line of the SW1/4 of sec. 6.
19.955	Point for the SW 1/16 sec. cor. of sec. 6, at the intersection with the E-W center line of the SW1/4.
	POINT NOT MONUMENTED
39.910	The C-W 1/16 sec. cor. of sec. 6.
	From the C-S 1/16 sec. cor. of sec. 6.
	S. 89°46'50" W., on the E-W center line of the SW1/4 of sec. 6.
1.875	The witness point, at the intersection of the easterly right-of-way line of the Nevada Northern Railway, Mainline, with the E-W center line of the SW1/4 of sec. 6, hereinafter described.
2.05	Nevada Northern Railway tracks, bears N. 10° E. and S. 10° W.
3.449	Center of the old Nevada Northern Railway grade, in a curve concave SE.
5.001	Point for the C-E-E-SW 1/256 sec. cor. of sec. 6.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.
1	

SUBDIVISION OF SECTION 6, T. 16 N., R. 64 E., MOUNT DIABLO MERIDIAN, NEVADA

	1. 16 N., R. 64 E., MOUNT DIABLO MERIDIAN, NEVADA
CHAINS	
	S 6 C-E-E-SW
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	This point occupies the intersection position of the westerly right-of-way line of the Nevada Northern Railway, Mainline.
20.004	The point for the SW 1/16 sec. cor. of sec. 6.
39.656	The S 1/16 sec. cor. of secs. 1 and 6, on the W. bdy. of the Tp.
	From the E-E-W 1/256 sec. cor. of secs. 6 and 7.
	N. 0°18'30" W., on the computed N-S center line of the SE1/4SE1/4SW1/4 of sec. 6.
5.75	Nevada Northern Railway track siding, parallels primary tracks.
6.00	Nevada Northern Railway track, bears N. 19° E. and S. 19° W.
9.983	Point for the C-E-SE-SW 1/256 sec. cor. of sec. 6, at its computed position.
	POINT NOT MONUMENTED
	N. 0°18'30" W., on the computed N-S center line of the NE1/4SE1/4SW1/4 of sec. 6.
3.629	Center of the old Nevada Northern Railway grade, bears N. 13°25'10" E. and S. 13°25'10" W.
9.983	The C-E-E-SW 1/256 sec. cor. of sec. 6.
	METES-AND-BOUNDS SURVEY OF THE EASTERLY RIGHT-OF-WAY LINE OF THE NEVADA NORTHERN RAILWAY, BRANCHLINE, T. 16 N., R. 64 E., MOUNT DIABLO MERIDIAN, NEVADA
	MEMORANDUM
	The easterly right-of-way line of the Nevada Northern Railway, Branchline, was determined at 100 ft. right angle distance from and parallel with the observed centerline of a portion of the existing tracks, based on the description of the Nevada Northern Railway right-of-way application ELKO-03009, as shown on the map entitled, "NEVADA NORTHERN RAILWAY COMPANY, Definite Location, Branch Line, White Pine County, Nevada", dated April 9, 1917.
	From the point for a 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.

METES-AND-BOUNDS SURVEY OF THE EASTERLY RIGHT-OF-WAY LINE OF THE NEVADA NORTHERN RAILWAY, BRANCHLINE, T. 16 N., R. 64 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, and in a collar of stone, with brass cap mkd. N. 33°52'30" E., on the easterly right-of-way line of the Nevada Northern Railway, Branchline, through sec. 7. Point for a witness point on the easterly right-of-way line of 45.000 the Nevada Northern Railway, Branchline, in sec. 7. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 2 ins. below the surface of a trail road, 20 lks. wide, bears NE. and SW., over a plastic-encased magnet, with brass cap mkd. 54.503 Point of Curvature 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, and in a collar of stone, with brass cap mkd. Thence on a line parallel to the arcs of centerline curves to the left on the easterly right-of-way line of the Nevada Northern Railway, Branchline; the centerline described as a taper to the left of curvature increasing 30 minutes every 30 ft., a distance of 150.00 ft., a center $3^{\circ}00'$ curve to the left (radius: 1909.91 ft.), a distance of 231.12 ft., a taper to the left of curvature decreasing 30 minutes every 30 ft., a distance of 150.00 ft. The Point of Tangency on the easterly right-of-way line of the Nevada Northern Railway, Branchline, bears N. 28°09'30" E., 8.330 chs. dist., continuing on the easterly right-of-way line of the Nevada Northern Railway, Branchline, through sec. 7. 8.350 Point of Tangency and point for a witness point. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 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, BRANCHLINE, T. 16 N., R. 64 E., MOUNT DIABLO MERIDIAN, NEVADA

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	N. 22°26'30" E., continuing on the easterly right-of-way line of the Nevada Northern Railway, Branchline, through sec. 7.
3.847	Point for a witness point, at the intersection of the easterly right-of-way line of the Nevada Northern Railway, Branchline, with the line bet. secs. 6 and 7.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.
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	2019
	From the point for a witness point, at the intersection of the easterly right-of-way line of the Nevada Northern Railway, Branchline, with the E-W center line of the SE1/4 of sec. 6.
	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.
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	2019
	N. 22°26'30" E., on the easterly right-of-way line of the Nevada Northern Railway, Branchline, through a portion of sec. 6.
8.500	Point of Curvature 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.
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	2019

METES-AND-BOUNDS SURVEY OF THE EASTERLY RIGHT-OF-WAY LINE OF THE NEVADA NORTHERN RAILWAY, BRANCHLINE, T. 16 N., R. 64 E., MOUNT DIABLO MERIDIAN, NEVADA

	T. 16 N., R. 64 E., MOUNT DIABLO MERIDIAN, NEVADA
CHAINS	Thence on a line parallel to the arcs of centerline curves to the left on the easterly right-of-way line of the Nevada Northern Railway, Branchline; the centerline described as a taper to the left of curvature increasing 1 degree every 30 ft., a distance of 90.00 ft., a center 4°00′ curve to the left (radius: 1432.47 ft.), a distance of 464.75 ft., a taper to the left of curvature decreasing 1 degree every 30 ft., a distance of 90.00 ft. The Point of Tangency on the easterly right-of-way line of the Nevada Northern Railway, Branchline, bears N. 11°20'50" E., 10.274 chs. dist., continuing on the easterly right-of-way line of the Nevada Northern Railway, Branchline, through a portion of sec. 6.
10.356	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.
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	2019
	Thence N. 0°15'10" E., continuing on the easterly right-of-way line of the Nevada Northern Railway, Branchline, through a portion of sec. 6.
0.167	Point of Tangency of the easterly right-of-way line of the Nevada Northern Railway, Hiline, and at the intersection of the easterly right-of-way line of the Nevada Northern Railway, Hiline, with the easterly right-of-way line of the Nevada Northern Railway, Branchline.
	POINT NOT MONUMENTED
	METES-AND BOUNDS SURVEY OF THE WESTERLY RIGHT-OF-WAY LINE OF THE NEVADA NORTHERN RAILWAY, BRANCHLINE, T. 16 N., R. 64 E., MOUNT DIABLO MERIDIAN, NEVADA
	MEMORANDUM
	The westerly right-of-way line of the Nevada Northern Railway, Branchline, was determined at 100 ft. right angle distance from and parallel with the observed centerline of a portion of the existing tracks, based on the description of the Nevada Northern Railway right-of-way application ELKO-03009, as shown on the map entitled, "NEVADA NORTHERN RAILWAY COMPANY, Definite Location, Branch Line, White Pine County, Nevada", dated April 9, 1917.
	From the point for a witness point, at the intersection of the westerly 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.

METES-AND BOUNDS SURVEY OF THE WESTERLY RIGHT-OF-WAY LINE
OF THE NEVADA NORTHERN RAILWAY, BRANCHLINE,
T. 16 N., R. 64 E., MOUNT DIABLO MERIDIAN, NEVADA

T. 16 N., R. 64 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, and in a collar of stone, with brass cap mkd. N. 33°52'30" E., on the westerly right-of-way line of the Nevada Northern Railway, Branchline, through a portion of sec. 7. 45.000 Point for a witness point on the westerly right-of-way line of the Nevada Northern Railway, Branchline, in sec. 7. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, over a plastic-encased magnet, with brass cap mkd. 50.016 Point of Curvature and point for a witness point. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, over a plastic-encased magnet, with brass cap mkd. Thence on a line parallel to a portion of the arcs of centerline curves to the left on the westerly right-of-way line of the Nevada Northern Railway, Branchline; the centerline described as a taper to the left of curvature increasing 30 minutes every 30 ft., a distance of 150.00 ft., a center 3°00' curve to the left (radius: 1909.91 ft.), a distance of 231.12 ft., a taper to the left of curvature decreasing 30 minutes every 30 ft., a distance of 150.00 ft. The point of intersection of the westerly right-of-way line of the Nevada Northern Railway, Branchline, with a terminus line (perpendicular to the tangent at engineers' station E.C. 514+29.54) of the Nevada Northern Railway, Mainline, bears N. 30°09'30" E., 5.486 chs. dist., continuing on

the westerly right-of-way line of the Nevada Northern Railway,

Branchline, through a portion of sec. 7.

METES-AND BOUNDS SURVEY OF THE WESTERLY RIGHT-OF-WAY LINE
OF THE NEVADA NORTHERN RAILWAY, BRANCHLINE,
T. 16 N., R. 64 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS 5.493

Point for a witness point, at the intersection of the westerly right-of-way line of the Nevada Northern Railway, Branchline, with a terminus line(perpendicular to the tangent at engineers' station E.C. 514+29.54) of the Nevada Northern Railway, Mainline, based on the description of the Nevada Northern Railway right-of-way application NEV-043230, as shown on the map entitled, "Map of Amended Definite Location of the Nevada Northern Railway in Elko County and White Pine County State of Nevada", filed October 23, 1906.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.

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METES-AND-BOUNDS SURVEY OF THE EASTERLY RIGHT-OF-WAY LINE OF THE NEVADA NORTHERN RAILWAY, HILINE, T. 16 N., R. 64 E., MOUNT DIABLO MERIDIAN, NEVADA

MEMORANDUM

The easterly right-of-way line of the Nevada Northern Railway, Hiline, was determined at 100 ft. right angle distance from and parallel with the observed centerline of the existing tracks and grade, based on the description of the Nevada Northern Railway right-of-way application NEV-043230, as shown on the map entitled, "NEVADA NORTHERN RY. CO., Location Map of Branch Line, White Pine Co., Nev.", dated January 15, 1907, and the field notes in book S4L Alignment T-7 titled Hiline & Switch Back Alignment, containing the date 7-19-1907, and the name Y. B. Wagner.

From the Point of Tangency of the easterly right-of-way line of the Nevada Northern Railway, Hiline, and at the intersection of the easterly right-of-way line of the Nevada Northern Railway, Hiline, with the easterly right-of-way line of the Nevada Northern Railway, Branchline, hereinbefore described.

Thence N. 0°15'10" E., on the easterly right-of-way line of the Nevada Northern Railway, Hiline, identical with a portion of the easterly right-of-way line of the Nevada Northern Railway, Branchline, through a portion of sec. 6.

0.177

Point of Terminus of the easterly right-of-way line of the Nevada Northern Railway, Branchline, on the easterly right-of-way line of the Nevada Northern Railway, Hiline.

Point Not Monumented

Continuing on the easterly right-of-way line of the Nevada Northern Railway, Hiline.

1.901

Point for a witness point, at the intersection of the easterly right-of-way line of the Nevada Northern Railway, Hiline, with the E-W center line of sec. 6.

METES-AND-BOUNDS SURVEY OF THE EASTERLY RIGHT-OF-WAY LINE OF THE NEVADA NORTHERN RAILWAY, HILINE,
T. 16 N., R. 64 E., MOUNT DIABLO MERIDIAN, NEVADA

	1. 10 N., N. 04 E., MOONI DIADBO MENIDIAN, 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.
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	2019
6.131	Point of Curvature and point for a witness point.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.
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	2019
	Thence along the arc of a circular curve to the right, having a radius of 5629.65 ft.; the long chord of said arc bears N. 6°17'00" E., 17.923 chs. dist., continuing on the easterly right-of-way line of the Nevada Northern Railway, Hiline, through a portion of sec. 6.
17.956	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
	WP
	2019
	N. 12°18'50" E., continuing on the easterly right-of-way line of the Nevada Northern Railway, Hiline, through a portion of sec. 6.
10 /15	The witness point, at the intersection of the easterly right-of-
18.415	way line of the Nevada Northern Railway, Hiline, with the line
	bet. secs. 6 and 31, on the N. bdy. of the Tp., monumented with
	a stainless steel post, 2 1/2 ins. diam., firmly set, projecting
ŀ	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, Hiline, of
	T. 17 N., R. 64 E., executed under Group No. 853.
	Add the marks to read as follows:
	Add the marks to read as rorrows.

METES-AND-BOUNDS SURVEY OF THE EASTERLY RIGHT-OF-WAY LINE OF THE NEVADA NORTHERN RAILWAY, HILINE,
T. 16 N., R. 64 E., MOUNT DIABLO MERIDIAN, NEVADA

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From this point, the 1/4 sec. cor. of secs. 6 and 31, on the N. bdy. of the Tp., monumented with an iron post, 2 1/2 ins. diam., firmly set, in a mound of stone, 3 ft. diam., 2 ft. high, with brass cap mkd. as described in the field notes of the dependent resurvey of the S. bdy. of T. 17 N., R. 64 E., executed under Group No. 499, bears S. 89°36'00" W., 16.094 chs. dist.

METES-AND-BOUNDS SURVEY OF THE WESTERLY RIGHT-OF-WAY LINE OF THE NEVADA NORTHERN RAILWAY, HILINE, T. 16 N., R. 64 E., MOUNT DIABLO MERIDIAN, NEVADA

MEMORANDUM

The westerly right-of-way line of the Nevada Northern Railway, Hiline, was determined at 100 ft. right angle distance from and parallel with the observed centerline of the existing tracks and grade, based on the description of the Nevada Northern Railway right-of-way application NEV-043230, as shown on the map entitled, "NEVADA NORTHERN RY. CO., Location Map of Branch Line, White Pine Co., Nev.", dated January 15, 1907, and the field notes in book S4L Alignment T-7 titled Hiline & Switch Back Alignment, containing the date 7-19-1907, and the name Y. B. Wagner.

From the point for a witness point, at the intersection of the westerly right-of-way line of the Nevada Northern Railway, Hiline, with the E-W center line of the SE1/4 of sec. 6.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.

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N. 28°25'10" E., on the westerly right-of-way line of the Nevada Northern Railway, Hiline, through a portion of sec. 6.

8.328 Point of Curvature and point for a witness point.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 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, HILINE,
T. 16 N., R. 64 E., MOUNT DIABLO MERIDIAN, NEVADA

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	Thence on a line parallel to the arcs of centerline curves to
	the left on the westerly right-of-way line of the Nevada
	Northern Railway, Hiline; the centerline described as a taper to
	the left of curvature increasing 1 degree every 30 ft., a distance of 90.00 ft., a center 4°00' curve to the left (radius:
	1432.47 ft.), a distance of 614.20 ft., a taper to the left of
	curvature decreasing 1 degree every 30 ft., a distance of
	90.00 ft. The Point of Tangency on the westerly right-of-way
	line of the Nevada Northern Railway, Hiline, bears
	N. 14°20'10" E., 11.151 chs. dist., continuing on the westerly
	right-of-way line of the Nevada Northern Railway, Hiline,
	through a portion of sec. 6.
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11.288	Point of Tangency and point for a witness point, and at the
	intersection of the westerly right-of-way line of the Nevada
	Northern Railway, Hiline, with the westerly right-of-way line of
	the Nevada Northern Railway, Branchline.
	Out a stainless stail much 20 inc. January 2 1/2 inc. diam
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam.,
	26 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.
	cap mkd.
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	N. 0°15'10" E., on the westerly right-of-way line of the Nevada
	Northern Railway, Hiline, identical with a portion of the
	westerly right-of-way line of the Nevada Northern Railway,
	Branchline, through a portion of sec. 6.
0.177	Point of Terminus of the westerly right-of-way line of the
	Nevada Northern Railway, Branchline, on the westerly right-of-
	way line of the Nevada Northern Railway, Hiline.
	POINT NOT MONUMENTED
	Continuing on the westerly right-of-way line of the Nevada
	Northern Railway, Hiline.
1.873	Point for a witness point, at the intersection of the westerly
1.0/3	right-of-way line of the Nevada Northern Railway, Hiline, with
	the E-W center line of sec. 6.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam.,
	25 ins. in the ground, over a plastic-encased magnet, with brass
	cap mkd.
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METES-AND BOUNDS SURVEY OF THE WESTERLY RIGHT-OF-WAY LINE OF THE NEVADA NORTHERN RAILWAY, HILINE,
T. 16 N., R. 64 E., MOUNT DIABLO MERIDIAN, NEVADA

	T. 16 N., R. 64 E., MOUNT DIABLO MERIDIAN, NEVADA
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6.131	Point of Curvature and point for a witness point.
0.131	· .
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.
	WP
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	Thence along the arc of a circular curve to the right, having a radius of 5829.65 ft.; the long chord of said arc bears N. 6°17'00" E., 18.559 chs. dist., continuing on the westerly right-of-way line of the Nevada Northern Railway, Hiline, through a portion of sec. 6.
18.594	Point of Tangency and point for a witness point.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.
	WP
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·	5 6
	2019
	N. 12°18'50" E., continuing on the westerly right-of-way line of the Nevada Northern Railway, Hiline, through a portion of sec. 6.
17.732	The witness point, at the intersection of the westerly right-of-way line of the Nevada Northern Railway, Hiline, with the line bet. secs. 6 and 31, on the N. 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, Hiline, of T. 17 N., R. 64 E., executed under Group No. 853.
	Add the marks to read as follows:

METES-AND BOUNDS SURVEY OF THE WESTERLY RIGHT-OF-WAY LINE OF THE NEVADA NORTHERN RAILWAY, HILINE,
T. 16 N., R. 64 E., MOUNT DIABLO MERIDIAN, NEVADA

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From this point, the 1/4 sec. cor. of secs. 6 and 31, on the N. bdy. of the Tp., hereinbefore described, bears S. $89^{\circ}36'00''$ W., 12.988 chs. dist.

METES-AND-BOUNDS SURVEY OF THE EASTERLY RIGHT-OF-WAY LINE OF THE NEVADA NORTHERN RAILWAY, MAINLINE, T. 16 N., R. 64 E., MOUNT DIABLO MERIDIAN, NEVADA

MEMORANDUM

The easterly right-of-way line of the Nevada Northern Railway, Mainline, was determined at 100 ft. right angle distance from and parallel with the observed centerline of the existing tracks and grade, based on the description of the Nevada Northern Railway right-of-way application NEV-043230, as shown on the map entitled, "Map of Amended Definite Location of the Nevada Northern Railway in Elko County and White Pine County State of Nevada", filed October 23, 1906.

From the point for a witness point, at the intersection of the easterly right-of-way line of the Nevada Northern Railway, Mainline, with the E-W center line of the SW1/4 of sec. 6.

Set a stainless steel post, 28 ins. long, $2\ 1/2$ ins. diam., 27 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.

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2019

Point located in the easterly railway grade cut.

Thence along the arc of a circular curve to the right, having a radius of 17088.76 ft.; the long chord of said arc bears N. 14°49'20" E., 7.180 chs. dist., continuing on the easterly right-of-way line of the Nevada Northern Railway, Mainline, through a portion of sec. 6.

7.180 Point for a witness point, at the intersection of the easterly right-of-way line of the Nevada Northern Railway, Mainline, with the N-S center line of sec. 6.

METES-AND-BOUNDS SURVEY OF THE EASTERLY RIGHT-OF-WAY LINE
OF THE NEVADA NORTHERN RAILWAY, MAINLINE,
T. 16 N., R. 64 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 C 2019 Continue measurement along the arc of the circular curve to the right, having a radius of 17088.76 ft.; the chord of said arc bears N. 15°40'05" E., 0.464 chs. dist., continuing on the easterly right-of-way line of the Nevada Northern Railway, Mainline, through a portion of sec. 6. 7.644 Point of Tangency and point for a witness point. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, over a plastic-encased magnet, with brass cap mkd. WP N. 15°43'10" E., continuing on the easterly right-of-way line of the Nevada Northern Railway, Mainline, through a portion of sec. 6. 3.430 Point of Curvature and point for a witness point. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, over a plastic-encased magnet, with brass cap mkd. Thence on a line parallel to a portion of the arcs of centerline curves to the left on the easterly right-of-way line of the Nevada Northern Railway, Mainline; the centerline described as a taper to the left of curvature increasing 30 minutes every 30 ft., a distance of 150.00 ft., a center 3°00′ curve to the left (radius: 1909.91 ft.), a distance of 675.02 ft., a taper to the left of curvature decreasing 30 minutes every 30 ft., a distance of 150.00 ft. The Point of Tangency on the easterly right-of-way line of the Nevada Northern Railway, Mainline, bears N. 3°20'40" E., 15.277 chs. dist., continuing on the easterly right-of-way line of the Nevada Northern Railway, Mainline, through a portion of sec. 6.

METES-AND-BOUNDS SURVEY OF THE EASTERLY RIGHT-OF-WAY LINE OF THE NEVADA NORTHERN RAILWAY, MAINLINE,
T. 16 N., R. 64 E., MOUNT DIABLO MERIDIAN, NEVADA

	1. 16 N., R. 64 E., MOUNT DIABLO MERIDIAN, NEVADA
CHAINS 9.446	Point for a witness point, at the intersection of the easterly right-of-way line of the Nevada Northern Railway, Mainline, with the E-W center line of sec. 6.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.
	WP
	$ \begin{array}{c} C \xrightarrow{\hspace{1cm}} C \\ & C \\ & 2019 \end{array} $
	Thence continuing on a line parallel to a portion of the arcs of centerline curves to the left on the easterly right-of-way line of the Nevada Northern Railway, Mainline; the centerline described as a taper to the left of curvature increasing 30 minutes every 30 ft., a distance of 150.00 ft., a center 3°00′ curve to the left (radius: 1909.91 ft.), a distance of 675.02 ft., a taper to the left of curvature decreasing 30 minutes every 30 ft., a distance of 150.00 ft. The Point of Tangency on the easterly right-of-way line of the Nevada Northern Railway, Mainline, bears N. 5°14'40" W., 5.974 chs. dist., continuing on the easterly right-of-way line of the Nevada Northern Railway, Mainline, through a portion of sec. 6.
15.428	Point of Tangency and point for a witness point.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.
	WP
	S 6
	2019
	N. 9°01'50" W., continuing on the easterly right-of-way line of the Nevada Northern Railway, Mainline, through a portion of sec. 6.
5.549	Point of Curvature and point for a witness point.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.
	WP
	(S 6
	2019

METES-AND-BOUNDS SURVEY OF THE EASTERLY RIGHT-OF-WAY LINE OF THE NEVADA NORTHERN RAILWAY, MAINLINE,
T. 16 N., R. 64 E., MOUNT DIABLO MERIDIAN, NEVADA

	1. 10 N., R. 04 E., MOUNT DIABLO MERIDIAN, NEVADA
CHAINS	
	Thence along the arc of a circular curve to the right, having a radius of 5629.65 ft.; the long chord of said arc bears N. 3°01'20" W., 17.857 chs. dist., continuing on the easterly right-of-way line of the Nevada Northern Railway, Mainline, through a portion of sec. 6.
17.890	Point of Tangency and point for a witness point.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.
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	2019
	N. 2°59'10" E., continuing on the easterly right-of-way line of the Nevada Northern Railway, Mainline, through a portion of sec. 6.
10.718	The witness point, at the intersection of the easterly right-of-way line of the Nevada Northern Railway, Mainline, with the line bet. secs. 6 and 31, on the N. 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, Mainline, of T. 17 N., R. 64 E., executed under Group No. 853.
	Add the marks to read as follows:
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	From this point, the 1/4 sec. cor. of secs. 6 and 31, on the N. bdy. of the Tp., hereinbefore described, bears S. 89°36'00" W., 0.974 chs. dist.

METES-AND-BOUNDS SURVEY OF THE WESTERLY RIGHT-OF-WAY LINE OF THE NEVADA NORTHERN RAILWAY, MAINLINE,
T. 16 N., R. 64 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
	MEMORANDUM
	The westerly right-of-way line of the Nevada Northern Railway, Mainline, was determined at 100 ft. right angle distance from and parallel with the observed centerline of the existing tracks and grade, based on the description of the Nevada Northern Railway right-of-way application NEV-043230, as shown on the map entitled, "Map of Amended Definite Location of the Nevada Northern Railway in Elko County and White Pine County State of Nevada", filed October 23, 1906.
	From the witness point at the intersection of the westerly right-of-way line of the Nevada Northern Railway, Branchline, with a terminus line (perpendicular to the tangent at engineers' station E.C. 514+29.54) of the Nevada Northern Railway, Mainline, hereinbefore described.
	N. 76°34'50" W., on the terminus line (perpendicular to the tangent at engineers' station E.C. 514+29.54) of the Nevada Northern Railway, Mainline, through a portion of sec. 7.
1.954	Point for a witness point, at the intersection of the terminus line(perpendicular to the tangent at engineers' station E.C. 514+29.54) of the Nevada Northern Railway, Mainline, based on the description of the Nevada Northern Railway right-of-way application NEV-043230, as shown on the map entitled "Map of Amended Definite Location of the Nevada Northern Railway in Elko County and White Pine County State of Nevada", filed October 23, 1906.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., flush with the ground, over a plastic-encased magnet, with brass cap mkd.
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	s 7 L
	2019
	N. 13°25'10" E., on the westerly right-of-way line of the Nevada Northern Railway, Mainline, through a portion of sec. 7.
4.108	Point for a witness point, at the intersection of the westerly right-of-way line of the Nevada Northern Railway, Mainline, with the line bet. secs. 6 and 7.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 6 ins. below the surface of an improved dirt road, 40 lks. wide, bears NE. and W., over a plastic-encased magnet, with brass cap mkd.
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	s 7 /
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1	

METES-AND-BOUNDS SURVEY OF THE WESTERLY RIGHT-OF-WAY LINE OF THE NEVADA NORTHERN RAILWAY, MAINLINE, T. 16 N., R. 64 E., MOUNT DIABLO MERIDIAN, NEVADA

	T. 16 N., R. 64 E., MOUNT DIABLO MERIDIAN, NEVADA
CHAINS	
	N. 13°25'10" E., on the westerly right-of-way line of the Nevada Northern Railway, Mainline, through a portion of sec. 6.
1.483	Point of Tangency and Point of Terminus (of the westerly right-of-way line of Nevada Northern Railway, Hiline), and intersection of the westerly right-of-way line of the Nevada Northern Railway, Mainline, with the westerly right-of-way line of the Nevada Northern Railway, Hiline.
	POINT NOT MONUMENTED
13.723	A position determined for the intersection of the westerly right-of-way line of the Nevada Northern Railway, Mainline, with the westerly boundary of the station grounds, by person(s) unknown, monumented with a wood post, 4x4 ins., firmly set, projecting 2 ft. above the ground, with no marks visible, as shown on supplemented Sheet V-1 35a of the Valuation Series No. 1 map titled "Right of Way-Station and Track Map Nevada Northern Railway Main Line Cobre to Ely Junction Station 0+00 to Station 105+60", dated June 1917. This position was not utilized during the course of this survey as a true point of intersection.
18.528	Point of Curvature and point for a witness point.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.
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	2019
	Thence along the arc of a circular curve to the right, having a radius of 17288.76 ft.; the long chord of said arc bears N. 13°38'25" E., 2.019 chs. dist., continuing on the westerly right-of-way line of the Nevada Northern Railway, Mainline, through a portion of sec. 6.
2.019	Intersect the E-W center line of the SW1/4 of sec. 6. This position is occupied by the C-E-E-SW 1/256 sec. cor. of sec. 6, hereinbefore described.
	Continue measurement along the arc of a circular curve to the right, having a radius of 17288.76 ft.; the long chord of said arc bears N. 14°47'25" E., 8.496 chs. dist., continuing on the westerly right-of-way line of the Nevada Northern Railway, Mainline, through a portion of sec. 6.
1	

METES-AND-BOUNDS SURVEY OF THE WESTERLY RIGHT-OF-WAY LINE OF THE NEVADA NORTHERN RAILWAY, MAINLINE,
T. 16 N., R. 64 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS 3.081	A position determined for the intersection of the westerly right-of-way line of the Nevada Northern Railway, Mainline, with the northerly boundary of the station grounds, by person(s) unknown, monumented with a wood post, 4x4 ins., firmly set, projecting 2 ft. above the ground, with no marks visible, as shown on supplemented Sheet V-1 35a of the Valuation Series No. 1 map titled "Right of Way-Station and Track Map Nevada Northern Railway Main Line Cobre to Ely Junction Station 0+00 to Station 105+60", dated June 1917. This position was not utilized during the course of this survey as a true point of intersection.
10.515	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
	s 6
	2019
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	N. 15°43'10" E., continuing on the westerly right-of-way line of the Nevada Northern Railway, Mainline, through a portion of sec. 6.
3.430	Point of Curvature and point for a witness point.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.
	WP S 6 2019
	Thence on a line parallel to a portion of the arcs of centerline curves to the left on the westerly right-of-way line of the Nevada Northern Railway, Mainline; the centerline described as a taper to the left of curvature increasing 30 minutes every 30 ft., a distance of 150.00 ft., a center 3°00′ curve to the left (radius: 1909.91 ft.), a distance of 675.02 ft., a taper to the left of curvature decreasing 30 minutes every 30 ft., a distance of 150.00 ft. The Point of Tangency on the westerly right-of-way line of the Nevada Northern Railway, Mainline, bears N. 3°20'40" E., 13.978 chs. dist., continuing on the westerly right-of-way line of the Nevada Northern Railway, Mainline, through a portion of sec. 6.
8.600	Point for a witness point, at the intersection of the westerly right-of-way line of the Nevada Northern Railway, Mainline, with the E-W center line of sec. 6.

METES-AND-BOUNDS SURVEY OF THE WESTERLY RIGHT-OF-WAY LINE
OF THE NEVADA NORTHERN RAILWAY, MAINLINE,
T. 16 N., R. 64 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.

$$C \xrightarrow{\text{WP}} C \xrightarrow{\text{S}} C$$

Thence continuing on a line parallel to a portion of the arcs of centerline curves to the left on the westerly right-of-way line of the Nevada Northern Railway, Mainline; the centerline described as a taper to the left of curvature increasing 30 minutes every 30 ft., a distance of 150.00 ft., a center 3°00′ curve to the left (radius: 1909.91 ft.), a distance of 675.02 ft., a taper to the left of curvature decreasing 30 minutes every 30 ft., a distance of 150.00 ft. Point of Tangency on the easterly right-of-way line of the Nevada Northern Railway, Mainline, bears N. 5°18'00" W., 5.511 chs. dist., continuing on the westerly right-of-way line of the Nevada Northern Railway, Mainline, through a portion of sec. 6.

14.119 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.



N. $9^{\circ}01'50"$ W., continuing on the westerly right-of-way line of the Nevada Northern Railway, Mainline, through a portion of sec. 6.

5.549 Point of Curvature 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.

Thence along the arc of a circular curve to the right, having a radius of 5829.65 ft.; the long chord of said arc bears N. 3°01'20" W., 18.491 chs. dist., continuing on the westerly right-of-way line of the Nevada Northern Railway, Mainline, through a portion of sec. 6.

18.525 | Point of Tangency and point for a witness point.

METES-AND-BOUNDS SURVEY OF THE WESTERLY RIGHT-OF-WAY LINE OF THE NEVADA NORTHERN RAILWAY, MAINLINE,
T. 16 N., R. 64 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.



N. 2°59'10" E., continuing on the westerly right-of-way line of the Nevada Northern Railway, Mainline, through a portion of sec. 6.

10.539

The witness point, at the intersection of the westerly right-of-way line of the Nevada Northern Railway, Mainline, with the line bet. secs. 6 and 31, on the N. 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, Mainline, of T. 17 N., R. 64 E., executed under Group No. 853.

Add the marks to read as follows:

2013

From this point, the 1/4 sec. cor. of secs. 6 and 31, on the N. bdy. of the Tp., hereinbefore described, bears N. $89^{\circ}36'50''$ E., 2.062 chs. dist.

GENERAL DESCRIPTION

The area surveyed is east of Ely, Nevada. The general drainage is to the west from the summit of the Duck Creek Range. Vegetation consists of sagebrush and grasses with juniper and pinon pine in the higher elevations. The average elevation is approximately 6,300 ft. above sea level.

GIS Specialist

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

Cameron T. Biddlecome

Brandon G. Courtright Cadastral Surveyor Dave R. Hamlin Cadastral Surveyor Shane T. Trotter Cadastral Surveyor Michelle E. Martin Supervisory Range Technician Phillip B. Hunt Surveying Technician Sean M. Neuffer Surveying Technician Christopher O. Olanuntola Surveying Technician Joseph J. Johnson Surveying Technician Steve E. Dagitz Surveying Technician Devonte L. Whitemore Surveying Technician Mark G. Petrosine Surveying Technician Tallon A. Ricci Surveying Aid Kelly R. Totten Student Trainee (Survey)

CERTIFICATE OF SURVEY

We, Michael O. Jones, Brandon K. Grace, Michael E. Swope, Lance A. Barney and Kane M. Hellebust, Cadastral Surveyors, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 6th day of June, 2007, we have dependently resurveyed a portion of the west boundary and portions of the subdivisional lines, subdivided section 6 and executed metes-and-bounds surveys of the easterly and westerly right-of-way lines of the Nevada Northern Railway, Mainline, Hiline and Branchline, Township 16 North, Range 64 East, of the Mount Diablo Meridian, in the State of Nevada, which are represented in the foregoing field notes as having been executed by us and under our 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.

(Cadastral Surveyor)

Bendon K. Mack
(Cadastral Surveyor)

/For Michael B. Swope
(Cadastral Surveyor)

/For Lance A. Barney
(Cadastral Surveyor)

/For Kane H. 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 west boundary and portions of the subdivisional lines, the subdivision of section 6, and metes-and-bounds surveys of the easterly and westerly right-of-way lines of the Nevada Northern Railway, Mainline, Hiline and Branchline, Township 16 North, Range 64 East, of the Mount Diablo Meridian, Nevada, executed by Michael O. Jones, Brandon K. Grace, Michael E. Swope, Lance A. Barney and Kane M. Hellebust, Cadastral Surveyors, having been critically examined and found correct, are hereby approved.

OCT 2 7 2023

(Date)

(Chief Cadastral Surveyor for Neyada)

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of the field notes of the above described surveys in Township 16 North, Range 64 East, Mount Diablo Meridian, Nevada, is a true copy of the original field notes.

(Chief Cadastral Surveyor for Novada)