

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF

A PORTION OF THE SUBDIVISIONAL LINES AND

A PORTION OF THE SUBDIVISION-OF-SECTION LINES OF SECTION 34,

THE SUBDIVISION OF SECTIONS 27 AND 28,

AND A METES-AND-BOUNDS SURVEY OF A PORTION OF THE SOUTHWESTERLY LINE

OF THE SECTION 368 WEST-WIDE ENERGY CORRIDOR 224-225,

IN SECTION 27 AND THROUGH SECTION 34,

TOWNSHIP 20 SOUTH, RANGE 54 EAST,

OF THE MOUNT DIABLO MERIDIAN,

IN THE STATE OF NEVADA

EXECUTED BY

Lee T. Wilson, Cadastral Surveyor

Under Special Instructions dated May 8, 2018,

and approved May 8, 2018,

and Supplemental Special Instructions dated September 13, 2018,

and approved September 13, 2018,

which provided for the surveys included under Group No. 979,

and Assignment Instructions dated May 8, 2018.

Survey commenced May 8, 2018

Survey completed August 21, 2019

INDEX DIAGRAM

TOWNSHIP 20 SOUTH, RANGE 54 EAST, MOUNT DIABLO MERIDIAN, NEVADA

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	7 28 4 6	5 27 3 4	26	25
31	32	33	34 2	35	36

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISION-OF-SECTION
 LINES OF SECTION 34..... pp 8
 SUBDIVISION OF SECTION 27..... pp 8 - 9
 SUBDIVISION OF SECTION 28..... pp 9 - 13
 METES-AND-BOUNDS SURVEY OF A PORTION OF THE
 WEST-WIDE ENERGY CORRIDOR 224-225..... pp 13 - 15

TOWNSHIP 20 SOUTH, RANGE 54 EAST, MOUNT DIABLO MERIDIAN, NEVADA

CHAINS

The following field notes are those of the dependent resurvey of a portion of the subdivisional lines and a portion of the subdivision-of-section lines of section 34, the subdivision of sections 27 and 28, and a metes-and-bounds survey of a portion of the southwesterly line of the Section 368 West-Wide Energy Corridor 224-225 in section 27 and through section 34, Township 20 South, Range 54 East, Mount Diablo Meridian, Nevada.

1881 - The Fifth Standard Parallel South, through Range 54 East, the township boundaries, and the subdivisional lines were surveyed by U.S. Deputy Surveyor, T. Binge, under Contract No. 114.

1990 - A portion of the Fifth Standard Parallel South and a portion of the subdivisional lines were dependently resurveyed and section 32 was subdivided by Cadastral Surveyor N.R. Forsyth, under Group No. 685.

1997 - A portion of the Fifth Standard Parallel South and a portion of the subdivisional lines were dependently resurveyed, section 33 was subdivided, and a metes-and-bounds survey was performed in section 33 by Cadastral Surveyor R.A. Zaninovich, under Group No. 771.

1999 - A portion of the subdivisional lines was dependently resurveyed and a metes-and-bounds survey was performed in section 32 by Cadastral Surveyor R.A. Zaninovich, under Group No. 779.

2001 - 2006 - A portion of the Fifth Standard Parallel South was dependently resurveyed by Cadastral Surveyor R.A. Zaninovich, under Group No. 799.

2010 - 2011 - A portion of the Fifth Standard Parallel South and a portion of the subdivisional lines were dependently resurveyed and section 34 was subdivided by Cadastral Surveyor B.R. Clifford, under Group No. 897.

2018 - A supplemental plat of section 34 was prepared by Cadastral Surveyor B.K. Grace, under Group No. 981.

Other official surveys remote to this area are not included.

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 Manual of Surveying Instructions, 2009, and the Special Instructions for Group No. 979, dated May 8, 2018, and Supplemental Special Instructions, dated September 13, 2018.

Measurements were made with Trimble R-8 and R-10 Global Positioning System (GPS) receivers using the real-time kinematic (RTK) method. All reported positions and measurements are

TOWNSHIP 20 SOUTH, RANGE 54 EAST, MOUNT DIABLO MERIDIAN, NEVADA

CHAINS

referenced to the NAD 83(2011)(EPOCH: 2010.0000) datum. All bearings refer to the true meridian based on geodetic methods and are reported as mean bearings. The distances are reported as horizontal measurements.

The geographic position of the following corners was determined from GPS static observations processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuous Operation Reference Stations (CORS) NVBM BERMUDA CORS ARP, P619 SILURIANHICS2008 CORS ARP, and NVTP TROPICANA CORS ARP, and carried forward by RTK observations.

The 1/4 sec. cor. of secs. 34 and 35, is as follows:

Latitude: 36°10'07.200" N. Longitude: 115°53'12.512" W.

The cor. of secs. 20, 21, 28, and 29, is as follows:

Latitude: 36°11'25.276" N. Longitude: 115°55'24.551" W.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 20 S., R. 54 E., MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of a Portion of the Survey Executed by
U.S. Deputy Surveyor T. Binge in 1881,
a Portion of the Dependent Resurvey Executed by
Cadastral Surveyor N.R. Forsyth in 1990,
a Portion of the Dependent Resurvey Executed by
Cadastral Surveyor R.A. Zaninovich in 1997,
and
a Portion of the Dependent Resurvey Executed by
Cadastral Surveyor B.R. Clifford in 2010 - 2011

Beginning at the 1/4 sec. cor. of secs. 34 and 35, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above the ground, in a mound of stone, 2 1/2 ft. diam., 6 ins. high, with brass cap erroneously mkd.

T20S R54E

1/4

S30|S35

2010

Remark the brass cap to read

T20S R54E

1/4

S34|S35

2010

2018

N. 0°52'10" W., bet. secs. 34 and 35.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 20 S., R. 54 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
1.725	Point for a witness point, at intersection with the southwesterly line of the Section 368 West-Wide Energy Corridor 224-225, hereinafter described.
40.502	The cor. of secs. 26, 27, 34, and 35, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above the ground, in a mound of stone, 2 1/2 ft. diam., 6 ins. high, with brass cap mkd. as described in the field notes of the dependent resurvey of a portion of the subdivisional lines, T. 20 S., R. 54 E., executed under Group No. 897.
	N. 0°03'30" W., bet. secs. 26 and 27.
40.516	The 1/4 sec. cor. of secs. 26 and 27, determined at the center of a mound of earth, 3 1/2 ft. diam., 6 ins. high, with a limestone, 8x4x4 ins., no marks visible, lying loose on top of the mound, and with a pit, 2 ft. diam., the outline of which is clearly visible, 6 lks. W. of the mound.
	At the corner 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.
	T20S R54E 1/4 S27 S26 2018
	Bury the unmarked stone alongside the stainless steel post.
	N. 1°01'50" W., beginning new measurement.
3.5	Leave valley.
7.55	Base of cliff.
14.7	Spur, slopes WSW.
36.70	Spur, slopes SW.
40.356	The cor. of secs. 22, 23, 26, and 27, monumented with a limestone, 12x10x9 ins. (Record, granite, 25x14x12), firmly set in a sloping talus mound, 4 ft. diam., plainly mkd. with 2 notches on the E. edge and 2 notches on the S. edge.
	At the corner point
	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.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 20 S., R. 54 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
	<div style="text-align: center;"> T20S R54E S22 S23 <hr style="width: 50%; margin: 0 auto;"/> S27 S26 </div>
	2018
	Bury the mkd. stone alongside the stainless steel post.
	<hr/> From the 1/4 sec. cor. of secs. 27 and 34, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above the ground, in a mound of stone, 2 1/2 ins. diam., 6 ins. high, with brass cap mkd. as described in the field notes of the dependent resurvey of a portion of the subdivisional lines, T. 20 S., R. 54 E., executed under Group No. 897.
	S. 88°51'40" W., bet. secs. 27 and 34.
15.258	Intersect the southwesterly line of the Section 368 West-Wide Energy Corridor 224-225.
20.00	Unpaved road, 15 lks. wide, bears S. and curving W.
20.244	The W 1/16 sec. cor. of secs 27 and 34, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, flush with the surface of the ground, in an embedded mound of stone, 2 1/2 ft. diam., with brass cap mkd. as described in the field notes of the dependent resurvey of a portion of the subdivisional lines, T. 20 S., R. 54 E., executed under Group No. 897.
	<hr/> From the cor. of secs. 27, 28, 33, and 34, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, 6 ins. below the surface of the ground, with brass cap mkd. as described in the field notes of the dependent resurvey of a portion of the subdivisional lines, T. 20 S., R. 54 E., executed under Group No. 771.
	N. 0°02'40" W., bet. secs. 27 and 28.
0.25	Unpaved road, 17 lks. wide, bears E. and W.
39.65	Unpaved road, 14 lks. wide, bears E. and W.
39.77	Tortoise fence, bears E. and W.
40.998	Point for the 1/4 sec. cor. of secs. 27 and 28, at proportionate distance; there is no remaining evidence of the original 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 SUBDIVISIONAL LINES,
T. 20 S., R. 54 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
	<p>T20S R54E 1/4 S28 S27</p> <p>2018</p>
80.08	Tortoise fence, bears E. and W.
80.20	Unpaved road, 14 lks. wide, bears E. and W.
81.996	<p>Point for the cor. of secs. 21, 22, 27, and 28, at proportionate distance; there is no remaining evidence of the original corner.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 15 ins. in the ground, to solid rock, over a plastic-encased magnet, and in a supporting mound of stone, 4 1/2 ft. base, to top, with brass cap mkd.</p> <p>T20S R54E S21 S22 S28 S27</p> <p>2018</p> <p>From this point, the 1/4 sec. cor. of secs. 21 and 22, bears N. 1°47'50" E., 41.023 chs. dist., determined at the center of a mound of earth, 4 ft. diam., 6 ins. high, with a limestone, 10x7x5 ins., no marks visible, lying loose alongside, and with a pit, 2 ft. diam., the outline of which is clearly visible, 8 lks. W. of the mound.</p> <p>At the corner point</p> <p>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.</p> <p>T20S R54E 1/4 S21 S22</p> <p>2018</p> <p>Bury the unmarked stone alongside the stainless steel post.</p> <hr/> <p>From the cor. of secs. 22, 23, 26, and 27.</p> <p>N. 89°50'20" W., bet. secs. 22 and 27.</p>
7.0	Enter valley.
24.1	Gulch, drains S.
33.5	Gulch, drains S.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 20 S., R. 54 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS 39.532	<p>The 1/4 sec. cor. of secs. 22 and 27, monumented with a limestone, 11x10x7 ins. (Record, granite, 18x10x7), firmly set, projecting 8 ins. above a mound of earth, 3 ft. diam., 6 ins. high, clearly mkd. 1/4 on the N. face, and with a pit, 2 ft. diam., the outline of which is clearly visible, 6 lks. N. of the corner.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, to solid rock, over a plastic-encased magnet, and in a supporting mound of stone, 4 1/2 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">T20S R54E S22 1/4 ——— S27</p> <p style="text-align: center;">2018</p> <p>Bury the mkd. stone alongside the stainless steel post.</p> <hr/> <p>S. 89°37'50" W., beginning new measurement.</p>
39.85	Unpaved road, 14 lks. wide, bears N. and S.
41.077	<p>The cor. of secs. 21, 22, 27, and 28.</p> <hr/> <p>From the cor. of secs. 27, 28, 33, and 34.</p> <p>S. 89°56'30" W., bet. secs. 28 and 33.</p>
40.852	<p>The 1/4 sec. cor. of secs. 28 and 33, monumented with a stainless steel 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 subdivisional lines, T. 20 S., R. 54 E., executed under Group No. 771.</p> <hr/> <p>N. 89°38'10" W., beginning new measurement.</p>
15.192	<p>Point for the W-E-W 1/256 sec. cor. of secs. 28 and 33.</p> <p>Set a rebar, 1/2 in. diam., 18 ins. long, 1 in. below the surface of the ground.</p> <p>from which a reference monument</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. 5°00'00" W., 200.0 lks. dist., with brass cap mkd. RM T20S R54E S28 132.0 FT. TO COR. 2018 and an arrow pointing to the cor.</p>

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 20 S., R. 54 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>From this point, the northeast corner of a block wall surrounding a municipal water storage tank bears S. 68°37'50" E., 2.196 chs. dist.</p> <p>From this same point, the northwest corner of a block wall surrounding a municipal water storage tank, bears S. 68°43'20" W., 2.204 chs. dist.</p>
18.55	Wheeler Pass Road, unpaved, 45 lks. wide, bears N. and S.
20.256	Point for the W 1/16 sec. cor. of secs. 28 and 33.
	POINT NOT MONUMENTED
40.512	The cor. of secs. 28, 29, 32, and 33, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, flush with the surface of the ground, with brass cap mkd. as described in the dependent resurvey of a portion of the subdivisional lines, T. 20 S., R. 54 E., executed under Group No. 685.
	N. 0°31'50" W., bet. secs. 28 and 29; through active gravel pit area.
20.054	Point for the S 1/16 sec. cor. of secs. 28 and 29.
	POINT NOT MONUMENTED
40.108	Point for the 1/4 sec. cor. of secs. 28 and 29, at proportionate distance; there is no remaining evidence of the original corner or the resurvey corner set by Forsyth.
	POINT NOT MONUMENTED
	Note: Corner falls under machinery in active gravel pit where it is impracticable to establish a permanent monument. Due to the size of the gravel pit, a witness corner or reference monuments were also determined to be impracticable.
66.7	Leave active gravel pit area.
80.17	Tortoise fence, bears E. and W.
80.216	The cor. of secs. 20, 21, 28, and 29, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 3 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, T. 20 S., R. 54 E., executed under Group No. 685.
	From the cor. of secs. 21, 22, 27, and 28.
	S. 88°54'20" W., bet. secs. 21 and 28.
37.15	Wheeler Pass Road, unpaved, 64 lks. wide, bears NNE. and SSW.
41.020	Point for the 1/4 sec. cor. of secs. 21 and 28, at proportionate distance; there is no remaining evidence of the original corner.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 20 S., R. 54 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>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.</p> <p style="text-align: center;">T20S R54E S21 1/4 ——— S28 2018</p>
77.90	Unpaved road, 14 lks. wide, bears E. and W.
82.040	The cor. of secs. 20, 21, 28, and 29.
<hr/> <p style="text-align: center;">DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISION-OF-SECTION LINES OF SECTION 34, T. 20 S., R. 54 E., MOUNT DIABLO MERIDIAN, NEVADA</p> <hr/> <p style="text-align: center;">Reestablishment of a Portion of the Survey Executed by Cadastral Surveyor B.R. Clifford in 2010 - 2011</p> <hr/> <p>From the center 1/4 sec. cor. of sec. 34, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 1 in. above the ground, in a collar of stone, with brass cap mkd. as described in the field notes of the subdivision of sec. 34, T. 20 S., R. 54 E., executed under Group No. 897.</p> <p>N. 1°13'30" E., on the N-S center line of sec. 34.</p>	
30.440	Intersect the southwesterly line of the Section 368 West-Wide Energy Corridor 224-225.
40.819	The 1/4 sec. cor. of secs. 27 and 34.
<hr/> <p style="text-align: center;">SUBDIVISION OF SECTION 27, T. 20 S., R. 54 E., MOUNT DIABLO MERIDIAN, NEVADA</p> <hr/> <p>From the 1/4 sec. cor. of secs. 27 and 34.</p> <p>N. 0°22'50" E., on the N-S center line of sec. 27.</p>	
40.597	<p>Point for the center 1/4 sec. cor. of sec. 27, at intersection with the E-W center line.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 14 ins. in the ground, to solid rock, over a plastic-encased magnet, and in a supporting mound of stone, 4 1/2 ft. base, to top, with brass cap mkd.</p>

SUBDIVISION OF SECTION 27,
T. 20 S., R. 54 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
	T20S R54E C 1/4 S27 2018
81.459	The 1/4 sec. cor. of secs. 22 and 27.
	From the 1/4 sec. cor. of secs. 26 and 27. S. 89°26'10" W., on the E-W center line of sec. 27.
40.536	The center 1/4 sec. cor. of sec. 27.
79.404	Intersect the southwesterly line of the Section 368 West-Wide Energy Corridor 224-225.
80.30	Unpaved road, 11 lks. wide, bears N. and S.
80.38	Tortoise fence, bears N. and S.
81.314	The 1/4 sec. cor. of secs. 27 and 28.
	SUBDIVISION OF SECTION 28, T. 20 S., R. 54 E., MOUNT DIABLO MERIDIAN, NEVADA
	From the 1/4 sec. cor. of secs. 28 and 33. N. 0°09'50" W., on the N-S center line of sec. 28.
1.0	Leave disturbed area.
20.350	Point for the C-S 1/16 sec. cor. of sec. 28. POINT NOT MONUMENTED
40.00	Unpaved road, 14 lks. wide, bears E. and W.
40.11	Tortoise fence, bears E. and W.
40.6	Enter disturbed gravel pit area.
40.700	Point for the center 1/4 sec. cor. of sec. 28, at intersection with the E-W center line. 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.
	T20S R54E C 1/4 S28 2018
61.0	Leave disturbed gravel pit area.
71.15	Wheeler Pass Road, unpaved, 48 lks. wide, bears N. and S.

SUBDIVISION OF SECTION 28,
T. 20 S., R. 54 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
76.2	Enter disturbed gravel pit area.
80.27	Tortoise fence, bears E. and W.; leave disturbed gravel pit area.
80.40	Unpaved road, 14 lks. wide, bears E. and W.
81.253	The 1/4 sec. cor. of secs. 21 and 28.
	<hr/>
	From the 1/4 sec. cor. of secs. 27 and 28.
	S. 89°31'30" W., on the E-W center line of sec. 28.
27.6	Enter disturbed gravel pit area.
40.936	The center 1/4 sec. cor. of sec. 28.
45.5	Wheeler Pass Road, unpaved, 52 lks. wide, bears NNE. and SSW.
46.031	Point for the C-E-E-W 1/256 sec. cor. of sec. 28.
	Set a magnetic survey nail, 3/8 in. diam., 3 ins. long, 2 ins. below the surface of Wheeler Pass Road.
	from which reference monuments
	<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. 30°00'00" W., 200.0 lks. dist., with brass cap mkd. RM T20S R54E S28 1/256 132.0 FT. TO COR. 2018 and an 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. 65°00'00" W., 200.0 lks. dist., with brass cap mkd. RM T20S R54E S28 1/256 132.0 FT. TO COR. 2018 and an arrow pointing to the cor.</p>
61.316	Point for the C-W 1/16 sec. cor. of sec. 28.
	POINT NOT MONUMENTED
81.696	The point for the 1/4 sec. cor. of secs. 28 and 29.
	<hr/>
	From the point for the W 1/16 sec. cor. of secs. 28 and 33.
	N. 0°20'40" W., on the N-S center line of the SW1/4 of sec. 28.
20.202	Point for the SW 1/16 sec. cor. of sec. 28.
	POINT NOT MONUMENTED
40.404	The point for the C-W 1/16 sec. cor. of sec. 28.
	<hr/>

SUBDIVISION OF SECTION 28,
T. 20 S., R. 54 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>From the point for the C-S 1/16 sec. cor. of sec. 28.</p> <p>S. 89°56'30" W., on the E-W center line of the SW1/4 of sec. 28.</p>
10.159	<p>Point for the C-E-SW 1/64 sec. cor. of sec. 28.</p> <p>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.</p> <p style="text-align: center;">S28 C-E-SW 1/64 2018</p>
20.318	The point for the SW 1/16 sec. cor. of sec. 28.
40.635	The point for the S 1/16 sec. cor. of secs. 28 and 29.
	<hr/> <p>From the C-E-SW 1/64 sec. cor. of sec. 28.</p> <p>N. 0°15'10" W., on a portion of the computed N-S center line of the NE1/4SW1/4 of sec. 28.</p>
5.069	<p>Point for the C-S-NE-SW 1/256 sec. cor. of sec. 28, at its computed position.</p> <p>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.</p> <p style="text-align: center;">S28 C-S-NE-SW 1/256 2018</p>
	<hr/> <p>From the point for the C-E-NE-SW 1/256 sec. cor. of sec. 28, at its computed position.</p> <p>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.</p> <p style="text-align: center;">S28 C-E-NE-SW 1/256 2018</p>
9.50	<p>N. 0°12'30" W., on the N-S center line of the NE1/4NE1/4SW1/4.</p> <p>Wheeler Pass Road, unpaved, 48 lks. wide, bears NNE. and SSW.</p>

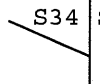
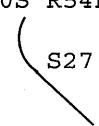
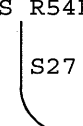
SUBDIVISION OF SECTION 28,
T. 20 S., R. 54 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS 10.157	<p>The C-E-E-W 1/256 sec. cor. of sec. 28.</p> <hr/> <p>From the point for the SE-NE-SW 1/256 sec. cor. of sec. 28, at its computed position.</p> <p>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.</p> <p style="text-align: center;">S28 SE-NE-SW 1/256 2018</p> <p>N. 0°12'30" W., on a portion of the computed N-S center line of the SE1/4NE1/4SW1/4 of sec. 28.</p>
5.078	<p>The C-E-NE-SW 1/256 sec. cor. of sec. 28.</p> <hr/> <p>From the SE-NE-SW 1/256 sec. cor. of sec. 28.</p> <p>S. 89°50'20" W., on a portion of the computed E-W center line of the SE1/4NE1/4SW1/4 of sec. 28.</p>
5.083	<p>The C-S-NE-SW 1/256 sec. cor. of sec. 28.</p> <hr/> <p>From the point for the SE-SW 1/64 sec. cor. of sec. 28, at its computed position.</p> <p>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.</p> <p style="text-align: center;">S28 SE-SW 1/64 2018</p> <p>N. 0°15'10" W., on a portion of the computed N-S center line of the SE1/4SW1/4 of sec. 28.</p>
10.138	<p>The C-E-SW 1/64 sec. cor. of sec. 28.</p> <hr/> <p>From the SE-SW 1/64 sec. cor. of sec. 28.</p> <p>N. 89°50'50" W., on a portion of the computed E-W center line of the SE1/4SW1/4 of sec. 28.</p>
5.071	<p>Point for the C-W-SE-SW 1/256 sec. cor., at its computed position.</p>

SUBDIVISION OF SECTION 28,
T. 20 S., R. 54 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>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.</p> <p style="text-align: center;">S28 C-W-SE-SW 1/256 2018</p> <hr/> <p>From the W-E-W 1/256 sec. cor. of secs. 28 and 33.</p> <p>N. 0°18'00" W., on the N-S center line of the SW1/4SE1/4SW1/4 of sec. 28.</p> <p>0.8 Leave disturbed area.</p> <p>10.120 The C-W-SE-SW 1/256 sec. cor. of sec. 28.</p> <hr/> <p style="text-align: center;">METES-AND-BOUNDS SURVEY OF A PORTION OF THE SOUTHWESTERLY LINE OF THE SECTION 368 WEST-WIDE ENERGY CORRIDOR 224-225, IN SECTION 27 AND THROUGH SECTION 34, T. 20 S., R. 54 E., MOUNT DIABLO MERIDIAN, NEVADA</p> <hr/> <p style="text-align: center;">MEMORANDUM</p> <p>The following metes-and-bounds survey identifies a portion of the Section 368 West-Wide Energy Corridor 224-225. The location of this corridor was determined utilizing a 1750 ft. offset from centerline GIS data obtained on 6/20/2019 from the West-Wide Energy Corridor Information Center web site.</p> <p>All lines, including the relevant curve elements, described in this metes-and-bounds survey are lines of sight as defined in sections 2-15 and 2-16 of the Manual. Accordingly, these lines are not lines of constant bearing as defined in section 2-11 of the Manual. The following metes-and-bounds survey reports the mean geodetic bearing of these lines of sight.</p> <p>Relationships commonly applied to grid measurements do not apply to lines of constant bearing and mean geodetic bearings cannot correctly be used in grid computations as described in sections 2-21 and 2-22 of the Manual. In order to correctly compute and evaluate the elements of this metes-and-bounds survey, the grid equivalents of the mean geodetic bearing annotations should be utilized.</p> <hr/> <p>From the point for a witness point, at the intersection of the southwesterly line of the Section 368 West-Wide Energy Corridor 224-225 with the line bet. secs. 34 and 35.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, over a plastic-encased magnet, and in a collar of stone, with brass cap mkd.</p>
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METES-AND-BOUNDS SURVEY OF A PORTION OF THE SOUTHWESTERLY LINE
OF THE SECTION 368 WEST-WIDE ENERGY CORRIDOR 224-225,
IN SECTION 27 AND THROUGH SECTION 34,
T. 20 S., R. 54 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
	<p>WP T20S R54E S34 S35</p>  <p>2019</p> <p>N. 56°10'30" W., on the southwesterly line of the Section 368 West-Wide Energy Corridor 224-225, through sec. 34.</p>
50.151	Intersect the N-S center line of sec. 34, at a point from which the 1/4 sec. cor. of secs. 27 and 34 bears N. 1°13'30" E., 10.379 chs. dist.
68.248	Intersect the line bet. secs. 27 and 34, at a point from which the W 1/16 sec. cor. of secs. 27 and 34 bears S. 88°51'40" W., 4.986 chs. dist.
	<p>N. 56°10'40" W., on the southwesterly line of the Section 368 West-Wide Energy Corridor 224-225, in sec. 27.</p>
14.194	<p>Point of curvature.</p> <p>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.</p> <p>PC T20S R54E</p>  <p>2019</p>
	<p>Thence along the arc of a circular curve to the right, having a radius of 1750 ft.; the long chord of said arc bears N. 27°31'10" W., 25.435 chs. dist.</p>
26.527	<p>Point of tangency.</p> <p>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.</p> <p>PT T20S R54E</p>  <p>2019</p>

METES-AND-BOUNDS SURVEY OF A PORTION OF THE SOUTHWESTERLY LINE
OF THE SECTION 368 WEST-WIDE ENERGY CORRIDOR 224-225,
IN SECTION 27 AND THROUGH SECTION 34,
T. 20 S., R. 54 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	N. 1°08'30" E.
10.060	<p>Point for a witness point, at intersection with the E-W center line of sec. 27.</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, and in a collar of stone, with brass cap mkd.</p> <div style="text-align: center;"><p>WP T20S R54E S C ——— C 27 2019</p></div> <hr/> <p style="text-align: center;">GENERAL DESCRIPTION</p> <p>The average elevation of the area surveyed is about 3000 feet. General drainage is to the south. Vegetation consists of creosote and cacti.</p> <hr/>

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

Carlos Gil-Mendoza

Cadastral Surveyor

CERTIFICATE OF SURVEY

I, Lee T. Wilson, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the May 8, 2018 and supplemental special instructions bearing the date of September 13, 2018, I have dependently resurveyed a portion of the subdivisional lines and a portion of the subdivision-of-section lines of section 34, subdivided sections 27 and 28, and performed a metes-and-bounds survey of a portion of the southwesterly line of the Section 368 West-Wide Energy Corridor 224-225 in section 27 and through section 34, Township 20 South, Range 54 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.

AUG 23 2019

(Date)

Lee T. Wilson
(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Reno, Nevada

The foregoing field notes of the dependent resurvey of a portion of the subdivisional lines and a portion of the subdivision-of-section lines of section 34, the subdivision of sections 27 and 28, and a metes-and-bounds survey of a portion of the Section 368 West-Wide Energy Corridor 224-225 in section 27 and through section 34, Township 20 South, Range 54 East, of the Mount Diablo Meridian, Nevada, executed by Lee T. Wilson, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

AUG 23 2019

(Date)

Michael S. Hammon
(Chief Cadastral Surveyor for Nevada)

~~CERTIFICATE OF TRANSCRIPT~~

~~I CERTIFY that the foregoing transcript of the field notes of the above described surveys in Township 20 South, Range 54 East, Mount Diablo Meridian, Nevada, is a true copy of the original field notes.~~

~~(Date)~~

~~(Chief Cadastral Surveyor for Nevada)~~