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

THE SUBDIVISION OF SECTIONS 23 AND 34,

TOWNSHIP 19 SOUTH, RANGE 59 EAST,

OF THE MOUNT DIABLO MERIDIAN,

IN THE STATE OF NEVADA

EXECUTED BY

Lee T. Wilson, Cadastral Surveyor

Under Special Instructions dated October 20, 2015,

and approved October 20, 2015,

which provided for the surveys included under Group No. 956,

and Assignment Instructions dated October 20, 2015.

Survey commenced October 21, 2015
Survey completed February 14, 2017

INDEX DIAGRAM

TOWNSHIP 19 SOUTH, RANGE 59 EAST, MOUNT DIABLO MERIDIAN, NEVADA

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TOWNSHIP 19 SOUTH, RANGE 59 EAST, MOUNT DIABLO MERIDIAN, NEVADA

CHAINS

The following field notes are those of the dependent resurvey of a portion of the subdivisional lines and the subdivision of sections 23 and 34, Township 19 South, Range 59 East, Mount Diablo Meridian, Nevada.

The south, east, west, and north boundaries, and the subdivisional lines were surveyed by U.S Deputy Surveyors J.M. Brunt and W.H. Proctor in 1881, under Contract No. 127. The south boundary, portions of the west and north boundaries, and a portion of the subdivisional lines were dependently resurveyed and certain sections were subdivided by Cartographic Survey Aid P.K. Russell in 1956, under Group No. 362. Portions of the south and east boundaries, a portion of the subdivisional lines, and subdivision-of-section lines of section 36 were dependently resurveyed, section 35 was subdivided, and section 36 was further subdivided by Cadastral Surveyor R.A. Zaninovich in 1994, under Group No. 745. A portion of the south boundary was dependently resurveyed by Cadastral Surveyor B.F. Dillon in 2015-16, under Group No. 950. Other surveys remote to the 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. 956, dated October 20, 2015.

Measurements were made with Trimble R-10 Global Positioning System (GPS) receivers using the real-time kinematic (RTK) method and refer to the true meridian based on geodetic methods. The mean bearings of the lines and horizontal equivalents of ground distances only are entered in the field notes.

The NAD 1983 (2011) (EPOCH:2010.0000) 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) NVLM AMS WT FACILITY CORS ARP, NVCA CARLTON SQUARE 2 CORS ARP and NVTP TROPICANA CORS ARP, and carried forward by RTK observations.

The cor. of secs. 26, 27, 34 and 35, is as follows:

Latitude: 36°15'45.148" N. Longitude: 115°21'05.666" W.

The cor. of secs. 14, 15, 22 and 23, is as follows:

Latitude: 36°17'29.410" N. Longitude: 115°21'05.416" W.

CHAINS	Reestablishment of a Portion of the Survey Executed by U.S. Deputy Surveyors J.M. Brunt and W.H. Proctor in 1881 and a Portion of the Dependent Resurvey Executed by Cartographic Survey Aid P.K. Russell in 1956
	Beginning at the 1/4 sec. cor. of secs. 34 and 35, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above a mound of stone, 3 ft. diam., 1 1/2 ft. high, with brass cap mkd. as described in the field notes of the 1994 dependent resurvey of a portion of the subdivisional lines, T. 19 S., R. 59 E., executed under Group No. 745.
	Cor. is located 80 lks. W. of high voltage overhead power line.
	N. 0°21'00" W., bet. secs. 34 and 35.
6.20	Dry wash, drains NE.
20.363	Point for the N 1/16 sec. cor. of secs. 34 and 35.
	POINT NOT MOUNUMENTED
22.20	Dry wash, drains NE.
36.80	Dry wash, drains ENE.
40.726	The cor. of secs. 26, 27, 34 and 35, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 7 ins. above the ground, with brass cap erroneously mkd.
	T19S R59E S34 S35
	s 3 s 2
	1956
	and a scattered mound of stone N. of the cor. Remark the brass cap to read
	T19S R59E S27 S26
	S34 S35 1956
	2015
	Rebuild the mound of stone, 3 ft. base, 1 ft. high, N. of the cor.
·	

CHAINS N. $0^{\circ}05'00''$ E., bet. secs. 26 and 27. 40.364 The 1/4 sec. cor. of secs. 26 and 27, perpetuated by Joseph Fielding, Nevada Professional Land Surveyor No. 6199, monumented with a rebar, 5/8 in. diam., 18 ins. long, firmly set, projecting 1 in. above the ground, in an embedded mound of stone, 3 1/2 ft. diam., with aluminum cap mkd. NEVADA POWER COMPANY 27 26 1/4 PLS 6199; no record of this perpetuation was found. This is accepted as a careful and faithful perpetuation of the position of the original corner. NOTE: This monument was recovered by David L. Hough, Nevada Professional Land Surveyor No. 5876, in 1994, under the original stone as shown on the plat of survey recorded in Clark County, Nevada, File 71, Page 10, of Surveys. No mkd. stone was recovered at this position. At the corner point Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, over a plastic-encased magnet, in a collar of stone, with brass cap mkd. T19S R59E 1/4 S27 | S26 2015 Insert the rebar inside the stainless steel post. Cor. is located at the intersection of roads extending N., E., S., and W. N. 0°03'10" E., beginning new measurement. 40.760 The cor. of secs. 22, 23, 26 and 27, perpetuated by Joseph Fielding, Nevada Professional Land Surveyor No. 6199, monumented with a rebar, 5/8 in. diam., 18 ins. long, firmly set, projecting 2 ins. above the ground, with a limestone, 13x8x5ins. (record, granite, 21x10x7 ins.) mkd. with 2 notches on an edge and 2 grooves on a face, lying loose alongside; no record of this perpetuation was found. This is accepted as a careful and faithful perpetuation of the position of the original corner. NOTE: This monument was recovered by David L. Hough, Nevada Professional Land Surveyor No. 5876, in 1994, under the original stone, as shown on the plat of survey recorded in Clark County, Nevada, File 71, Page 10, of Surveys. At the corner point Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, over a plastic-encased magnet, in a collar of stone, with brass cap mkd.

CUIA TAIC	
CHAINS	T19S R59E S22 S23
	S27 S26
	2015
	Insert the rebar inside and bury the mkd. stone alongside the stainless steel post.
	From the cor. of secs. 23, 24, 25 and 26, reestablished by Jason G. Kline, Nevada Professional Land Surveyor No. 17827, in 2012-2013, monumented with a brass tablet, 3 ins. diam., firmly set in concrete, 5 ins. below the surface of an asphalt road, and in an iron monument well, 14 ins. diam., with lid mkd. MONT, brass tablet mkd.
	2013 WALLACE MORRIS T19S S23 S24
	S26 S25 R59E J. KLINE PLS 17827
	as recorded in Clark County, Nevada, File 144, Page 77, of Plats. This is accepted as a careful and faithful reestablishment of the position of the original corner.
	S. 89°53'10" W., bet. secs. 23 and 26.
0.80	High voltage overhead power line, bears N. and S.
34.20	Top of shallow ridge, bears N. and S.
38.30	E. edge of bridge over concrete ditch.
39.10	W. edge of bridge over concrete ditch.
40.636	Point for the 1/4 sec. cor. of secs. 23 and 26, at proportionate distance by the method of irregular boundary adjustment, based on the plat of survey executed by Vernon C. Little, Nevada Professional Land Surveyor No. 13930, in 2004, as recorded in Clark County, Nevada, File 141, Page 32, of Surveys; falls in gravel roadway. There is no remaining evidence of the original corner or the monument recovered by Little.
	Set a galvanized steel spike, 8 ins. long, 3/8 in. diam., flush with the surface of the gravel roadway.

	T. 19 S., R. 59 E., MOUNT DIABLO MERIDIAN, NEVADA
CHAINS	from which
	A brass tablet, 3 1/4 ins. diam., 3 1/2-in. stem, cemented in a drill hole in the west side of a concrete bridge, for a reference monument, bears S. 82°00'00" E., 160.0 lks. dist., with top mkd. RM T19S R59E S26 105.6 FT TO COR 2015 and an arrow pointing to the cor.
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, over a plasticencased magnet, in a collar of stone, for a reference monument, bears S. 30°00'00" W., 125.0 lks. dist., with brass cap mkd. RM T19S R59E S26 82.5 FT TO COR 2015 and an arrow pointing to the cor.
	N. 89°04'00" W., beginning new measurement.
20.284	Point for the W 1/16 sec. cor. of secs. 23 and 26, at proportionate distance based on the plat of survey executed by Vernon C. Little, Nevada Professional Land Surveyor No. 13930, as recorded in Clark County, Nevada, File 141, Page 32, of Surveys, falls on edge of asphalt approach for municipal water tank. There is no remaining evidence of the cor. established by Little.
·	POINT NOT MONUMENTED
21.90	Leave asphalt.
30.30	Continue over undisturbed desert.
30.426	The W-W 1/64 sec. cor. of secs. 23 and 26, determined by Vernon C. Little, Nevada Professional Land Surveyor No. 13930, in 2004, monumented with a rebar, 5/8 in. diam., firmly set, projecting 1 in. above the ground, with aluminum cap mkd.
	VTN PLS 13930
	as recorded in Clark County, Nevada, File 141, Page 32, of Surveys, and is accepted as a careful and faithful determination of the position of the corner.
	N. 89°04'00" W., beginning new measurement.
10.142	The cor. of secs. 22, 23, 26 and 27.
:	

	T. 19 S., R. 59 E., MOUNT DIABLO MERIDIAN, NEVADA
CHAINS	N. 0°09'30" E., bet. secs. 22 and 23.
13.40	Dry wash, drains E.
19.663	The S 1/16 sec. cor. of secs. 22 and 23, determined by Vernon C. Little, Nevada Professional Land Surveyor No. 13930, in 2004, monumented with a rebar, 5/8 in. diam., 13 ins. long, firmly set, flush with the surface of the ground, with aluminum cap mkd. VTN PLS 13930, as recorded in Clark County, Nevada, File 141, Page 32, of Surveys, and is accepted as a careful and faithful determination of the position of the corner.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, over a plastic-encased magnet, in a collar of stone, with brass cap mkd.
	S 1/16 S22 S23
	2015
	Insert the rebar inside the stainless steel post.
	N. 0°09'30" E., beginning new measurement.
19.50	Road cut, bears E. and W.
19.663	The 1/4 sec. cor. of secs. 22 and 23, reestablished by Vernon C. Little, Nevada Professional Land Surveyor No. 13930, in 2004, monumented with a rebar, 5/8 in. diam., 13 ins. long, firmly set, flush with the surface of the ground, in a collar of stone, with aluminum cap mkd. VTN PLS 13930, as recorded in Clark County, Nevada, File 141, Page 32, of Surveys. This is accepted as a careful and faithful reestablishment of the position of the original corner.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, over a plastic-encased magnet, in a collar of stone, with brass cap mkd.
	T19S R59E 1/4 S22 S23
	2015
	Insert the rebar inside the stainless steel post.
	N. 0°09'30" E., beginning new measurement.
19.663	Point for the N 1/16 sec. cor. of secs. 22 and 23.

T. 19 S., R. 59 E., MOUNT DIABLO MERIDIAN, NEVADA CHAINS POINT NOT MONUMENTED 39.326 The cor. of secs. 14, 15, 22 and 23, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above a mound of stone, 3 1/2 ft. diam., 1 1/2 ft. high, with brass cap mkd. as described in the field notes of the 1956 dependent resurvey of a portion of the subdivisional lines, T. 19 S., R. 59 E., executed under Group No. 362. From the 1/4 sec. cor. of secs. 14 and 23, reestablished by Vernon C. Little, Nevada Professional Land Surveyor No. 13930, in 2004, monumented with a rebar, 5/8 in. diam., firmly set, projecting 2 ins. above the ground, with aluminum cap mkd. PLS 13930 as recorded in Clark County, Nevada, File 141, Page 32, of Surveys, and is accepted as a careful and faithful reestablishment of the position of the original corner. NOTE: The 1956 iron post was found nearby, lying loose, without cap. from which A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 21 ins. in the ground, over a plasticencased magnet, for a reference monument, bears S. $45^{\circ}00'00''$ W., 50.0 lks. dist., with brass cap mkd. RM T19S R59E S23 33.0 FT TO COR 2015 and an arrow pointing to the cor. A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 21 ins. in the ground, over a plasticencased magnet, for a reference monument, bears N. 45°00'00" W., 50.0 lks. dist., with brass cap mkd. RM T19S R59E S14 33.0 FT TO COR 2015 and an arrow pointing to the cor. Bury the 1956 iron post alongside the stainless steel post. S. 89°01'40" W., bet. secs. 14 and 23. 10.133 Point for the E-W 1/64 sec. cor. of secs. 14 and 23. 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, in a supporting mound of stone, 6 ft. base, to top, with brass cap mkd. S14 E-W 1/64 S23

2015

	T. 19 S., R. 59 E., MOUNT DIABLO MERIDIAN, NEVADA
CHAINS	Cor. is located in open desert.
	From this point, a rebar, 5/8 in. diam., firmly set by person(s) unknown, projecting 2 ins. above the ground, bears S. 82°36'50" W., 75.6 lks. dist.; no record of this morument was found and it is not utilized during the course of this resurvey.
20.266	Point for the W 1/16 sec. cor. of secs. 14 and 23.
	POINT NOT MONUMENTED
40.532	The cor. of secs. 14, 15, 22 and 23.
	From the cor. of secs. 3, 4, 33 and 34, on the S. bdy. of the Tp., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above a mound of stone, 4 ft. diam., 2 1/2 ft. high, with brass cap mkd. as described in the field notes of the 1956 dependent resurvey of a portion of the subdivisional lines, T. 19 S., R. 59 E., executed under Group No. 362.
	N. 0°41'40" W., bet. secs. 33 and 34.
36.40	Gulch, drains ESE.
40.450	Point for the 1/4 sec. cor. of secs. 33 and 34, 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., 23 ins. in the ground, over a plastic-encased magnet, in a collar of stone, with brass cap mkd.
	T19S R59E 1/4 S33 S34
	2015
	Cor. is located on eroding, S. facing slope.
41.60	Top of ridge, bears E. and W.
80.900	Point for the cor. of secs. 27, 28, 33 and 34, at proportionate distance; there is no remaining evidence of the original corner.
	Set a brass tablet, 3 1/4 ins. diam., 3 1/2-in. stem, cemented in a drill hole in limestone outcrop, over a magnet, with top mkd.
	T19S R59E S28 S27
	S33 S34
	2015

CHAINS From this point, the cor. of secs. 15, 16, 21 and 22, bears N. 0°03'40" W., 161.787 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above a mound of stone, 4 1/2 ft. diam., 1 1/2 ft. high, with brass cap mkd. as described in the field notes of the 1956 dependent resurvey of a portion of the subdivisional lines, T. 19 S., R. 59 E., executed under Group No. 362. From this same point, the cor. of secs. 25, 30, 31 and 36, on the W. bdy. of the Tp. bears N. 89°52'00" W., 240.380 chs. dist., 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 1956 dependent resurvey of a portion of the W. bdy., T. 19 S., R. 59 E., executed under Group No. 362, with a mound of stone, 2 1/2 ft. diam., 1 1/2 ft. high, W. of the cor.

The control lines were fully retraced and no evidence of the intervening cors. was found.

From the cor. of secs. 26, 27, 34 and 35.

N. 89°28'10" W., bet. secs. 27 and 34.

20.249 | Point for the E 1/16 sec. cor. of secs. 27 and 34.

Set a brass tablet, 3 1/4 ins. diam., 3 1/2-in. stem, cemented in a drill hole in limestone outcrop, over a magnet, with top mkd.

2015

Cor. is located on limestone outcrop on S. facing slope.

40.498 Point for the 1/4 sec. cor. of secs. 27 and 34, 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., 3 ins. in the ground, to solid rock, over a plastic-encased magnet, in a supporting mound of stone, 7 ft. base, to top, with brass cap mkd.

2015

Cor. is located on W. facing hillside.

CHAINS 80.996	The cor. of secs. 27, 28, 33 and 34.
	SUBDIVISION OF SECTION 23, T. 19 S., R. 59 E., MOUNT DIABLO MERIDIAN, NEVADA
	From the 1/4 sec. cor. of secs. 23 and 26.
	N. 0°08'10" E., on the N-S center line sec. 23.
20.126	Point for the C-S 1/16 sec. cor. of sec. 23.
	POINT NOT MONUMENTED
40.252	The center 1/4 sec. cor. of sec. 23, determined by Vernon C. Little, Nevada Professional Land Surveyor No. 13930, in 2004, monumented with a rebar, 5/8 in. diam., 13 ins. long, firmly set, flush with the surface of the ground, with aluminum cap mkd. VTN PLS 13930, as recorded in Clark County, Nevada, File 141, Page 32, of Surveys, and is accepted as a careful and faithful determination of the position of the corner.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, over a plastic-encased magnet, in a collar of stone, with brass cap mkd.
	T19S R59E C 1/4 S23
	2015
	Insert the rebar inside the stainless steel post.
	N. 0°08'10" E., beginning new measurement.
1.90	Enter detention basin, continue along W. edge.
19.874	Point for the C-N 1/16 sec. cor. of sec. 23.
	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.
	C N 1/16 S23 C
	2015
	Raise a mound of stone 3 1/2 ft. base, 1 1/2 ft. high, W. of the cor.
	Cor. is located on E. facing slope, on W. edge of detention basin.

SUBDIVISION OF SECTION 23, T. 19 S., R. 59 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS 39.748	The 1/4 sec. cor. of secs. 14 and 23.
	From the 1/4 sec. cor. of secs. 23 and 24, determined at record bearing and dist. from a set control point, shown on the plat of survey executed by Brett K. Jefferson, Nevada Professional Land Surveyor No. 8421, in 1997, as recorded in Clark County, Nevada, File 88, Page 8, of Surveys.
	from which
	A rebar, 5/8 in. diam., firmly set, flush with the surface of the ground, bears S. 80°21'00" W., 5.272 chs. dist., with plastic cap mkd. PSI CONTROL.
	At the corner point
	Set a galvanized spike, 8 ins. long, 3/8 in. diam., 4 ins. below the surface of dirt fill.
	from which new reference monuments
	A 2 in. steel washer, riveted to the top of concrete storm drain, mkd. CITY OF LAS VEGAS 08 LV 99 29 W4 BENCHMARK, bears N. 31°14'00" E., 68.1 lks. dist.
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 25 ins. in the ground, over a plasticencased magnet, in a collar of stone, for a reference monument, bears N. 60°00'00" W., 100.0 lks. dist., with brass cap mkd. RM T19S R59E S23 66.0 FT TO COR 2015 and an arrow pointing to the cor.
	Cor. is located in area of construction along future Puli Road.
	S. 89°37'30" W., on the E-W center line of sec. 23.
0.70	High voltage overhead power line, bears N. and S.
40.326	The center 1/4 sec. cor. of sec. 23.
	S. 89°37'30" W., beginning new measurement.
10.137	Point for the C-E-W 1/64 sec. cor. of sec. 23.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, over a plastic-encased magnet, in a collar of stone, with brass cap mkd.
	S23 C-E-W
	1/64
	2015

SUBDIVISION OF SECTION 23, T. 19 S., R. 59 E., MOUNT DIABLO MERIDIAN, NEVADA

· · · · · · · · · · · · · · · · · · ·	1. 15 50, 10 05 11, HOURT BIRDE HERIDINA, NEVIEN
CHAINS	Cor. is located on gentle E. facing slope in open desert.
20.274	Point for the C-W 1/16 sec. cor. of sec. 23.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, over a plastic-encased magnet, in a collar of stone, with brass cap mkd.
	C — W 1/16 C S23
	2015
	Cor. is located on gentle SE. facing slope in open desert.
40.548	The 1/4 sec. cor. of secs. 22 and 23.
	From the point for the W $1/16$ sec. cor. of secs. 23 and 26.
	N. 0°09'00" E., on the N-S center line of the SW1/4 of sec. 23.
3.70	Dry wash, drains SE.
9.947	The C-S-SW 1/64 sec. cor. of sec. 23, determined by Vernon C. Little, Nevada Professional Land Surveyor No. 13930, in 2004, monumented with a rebar, 5/8 in. diam., firmly set, projecting 4 ins. above the ground, with aluminum cap mkd.
	VTN PLS 13930
	as recorded in Clark County, Nevada, File 141, Page 32, of Surveys. This is accepted as a careful and faithful determination of the position of the corner.
	N. 0°09'00" E., beginning new measurement.
9.947	The SW 1/16 sec. cor. of sec. 23, determined by Vernon C. Little, Nevada Professional Land Surveyor No. 13930, in 2004, monumented with a rebar, 5/8 in. diam., 13 ins. long, firmly set, projecting 1 in. above the ground, with aluminum cap mkd. VTN PLS 13930, as recorded in Clark County, Nevada, File 141, Page 32, of Surveys, and is accepted as a careful and faithful determination of the position of the corner.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, to solid rock, over a plastic-encased magnet, in a supporting mound of stone, 4 1/2 ft. base, to top, with brass cap mkd.

SUBDIVISION OF SECTION 23, T. 19 S., R. 59 E., MOUNT DIABLO MERIDIAN, NEVADA

	1. 15 C., N. C. S., MONT BIRBLE MANDEM, MINIST
CHAINS	SW 1/16 S23
	2015
	Bury the rebar alongside the stainless steel post.
	Cor. is located in open desert.
	N. 0°09'00" E., beginning new measurement.
19.894	The C-W 1/16 sec. cor. of sec. 23.
	From the point for the C-S 1/16 sec. cor. of sec. 23.
	N. 89°43'20" W., on the E-W center line of the SW1/4 of sec. 23.
20.277	The SW 1/16 sec. cor. of sec. 23.
	N. 89°43'20" W., beginning new measurement.
20.277	The S 1/16 sec. cor. of secs. 22 and 23.
	From the C-W 1/16 sec. cor. of sec. 23.
	N. 0°08'50" E., on the N-S center line of the NW1/4 of sec. 23.
13.20	Enter broad, dry wash, drains E.
19.768	Point for the NW $1/16$ sec. cor. of sec. 23, at intersection with the E-W center line of the NW1/4.
	POINT NOT MONUMENTED
32.60	Leave broad, dry wash.
39.536	The point for the W 1/16 sec. cor. of secs. 14 and 23.
	From the C-N 1/16 sec. cor. of sec. 23.
	S. 89°19'30" W., on the E-W center line of the NW1/4 of sec. 23.
10.135	Point for the C-E-NW 1/64 sec. cor. of sec. 23.
	Set a brass tablet, 3 1/4 ins. diam., 3 1/2-in. stem, cemented in a drill hole in limestone outcrop, over a magnet, with top mkd.
	S23
	C-E-NW 1/64
	2015

SUBDIVISION OF SECTION 23, T. 19 S., R. 59 E., MOUNT DIABLO MERIDIAN, NEVADA

	1. 15 S., K. SS E., ROOM BIRBLO HEMIDIAN, MEMBER
CHAINS	Cor. is located on limestone outcrop on N. edge of wash, drains ENE.
20.270	The point for the NW 1/16 sec. cor. of sec. 23.
26.20	Enter broad, dry wash, drains E.
40.540	The point for the N $1/16$ sec. cor. of secs. 22 and 23.
	From the C-E-W 1/64 sec. cor. of sec. 23.
	N. 0°08'30" E., on the N-S center line of SE1/4NW1/4 of sec. 23.
13.20	Dry wash, drains E.
19.821	The C-E-NW 1/64 sec. cor. of sec. 23.
	SUBDIVISION OF SECTION 34, T. 19 S., R. 59 E., MOUNT DIABLO MERIDIAN, NEVADA
	From the 1/4 sec. cor. of secs. 3 and 34, on the S. bdy. of the Tp., monumented with an iron post, 2 1/2 ins. diam., firmly set, in a mound of stone, 4 ft. diam., 2 1/2 ft. high, with brass cap mkd. as described in the field notes of the 1994 dependent resurvey of a portion of the S. bdy., T. 19 S., R. 59 E., executed under Group No. 745.
	From this cor., Cor. No. 4, Mineral Survey No. 4960, Charleston 8 Placer, bears S. 16°17'00" E., 0.623 chs. dist., monumented with a brass tablet, 3 1/4 ins. diam., firmly set, in limestone outcrop, with top mkd. as described in the field notes of the 2015 dependent resurvey of a portion of the N. bdy., T. 20 S., R. 59 E., executed under Group No. 950.
·	From this same cor., a point established by Dale James, Nevada Professional Land Surveyor No. 7740, no record found, bears S. 22°34'30" E., 0.589 chs. dist., monumented with a rebar, 5/8 in. diam., firmly set, projecting 1 in. above a mound of stone, 2 ft. diam., 1 ft. high, with aluminum cap mkd. SUMMIT ENG C8 RLS 7740. This point was not utilized during the survey executed under Group No. 950.
	N. 0°29'00" W., on the N-S center line of sec. 34.
20.107	Point for the C-S 1/16 sec. cor. of sec. 34.
·	POINT NOT MONUMENTED
40.214	Point for the center 1/4 sec. cor. of sec. 34, at intersection with the E-W center line.
	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, in a supporting mound of stone, 5 ft. base, to top, with brass cap mkd.

SUBDIVISION OF SECTION 34, T. 19 S., R. 59 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	T19S R59E C 1/4 S34
	2015
	Cor. is located on gentle spur, slopes E.
60.508	Point for the C-N 1/16 sec. cor. of sec. 34.
	POINT NOT MONUMENTED
80.802	The 1/4 sec. cor. of secs. 27 and 34.
	From the 1/4 gas, son of some 24 and 25
	From the 1/4 sec. cor. of secs. 34 and 35.
0.00	N. 89°16'20" W., on the E-W center line of sec. 34.
0.80	Power line road, bears NNE. and SSW.
20.206	Point for the C-E 1/16 sec. cor. of sec. 34.
30.309	POINT NOT MONUMENTED
30.309	Point for the C-W-E 1/64 sec. cor. of sec. 34.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, over a plastic-encased magnet, in a collar of stone, with brass cap mkd.
	S34 C-W-E
	1/64
	2015
	Cor. is located on S. edge of shallow gulch, drains NE.
40.412	The center 1/4 sec. cor. of sec. 34.
80.767	The 1/4 sec. cor. of secs. 33 and 34.
	From the point for the C-E 1/16 sec. cor. of sec. 34.
	N. 0°25'00" W., on the N-S center line of the NE1/4 of sec. 34.
20.328	Point for the NE $1/16$ sec. cor. of sec. 34, at intersection with the E-W center line of the NE1/4.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, over a plastic-encased magnet, in a collar of stone, with brass cap mkd.
	NE 1/16 S34
	2015

SUBDIVISION OF SECTION 34, T. 19 S., R. 59 E., MOUNT DIABLO MERIDIAN, NEVADA

	1. 13 5., 10. 53 E., HOURT BINDED HERIDIAN, NEWNOA
CHAINS	Cor. is located on E. sloping ground in open desert.
40.656	The E 1/16 sec. cor. of secs. 27 and 34.
	From the point for the N 1/16 sec. cor. of secs. 34 and 35.
	N. $89^{\circ}22'20"$ W., on the E-W center line of the NE1/4 of sec. 34.
20.227	The NE 1/16 sec. cor. of sec. 34.
30.341	Point for the C-W-NE 1/64 sec. cor. of sec. 34.
	Set a brass tablet, 3 1/4 ins. diam., 3 1/2-in. stem, cemented in a drill hole in limestone outcrop, over a magnet, with top mkd.
	S34 C-W-NE
	1/64
	2015
	Raise a mound of stone, 3 1/2 ft. base, 1 1/2 ft. high, N. of the cor.
	Cor. is located on limestone outcrop on N. edge of dry wash, drains NE.
40.455	The point for the C-N 1/16 sec. cor. of sec. 34.
	From the C-W-E 1/64 sec. cor. of sec. 34.
	N. 0°27'00" W., on the N-S center line of the SW1/4NE1/4 of sec. 34.
20.311	The C-W-NE 1/64 sec. cor. of sec. 34.
	From the E 1/16 sec. cor. of secs. 3 and 34, on the S. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., loosely set, projecting 2 ins. above the ground on the E. side and 20 ins. above the ground on the W. side, with a steel fence post set alongside, with brass cap mkd. as described in the field notes of the 1994 dependent resurvey of a portion of the S. bdy., T. 19 S., R. 59 E., executed under Group No. 745.
	from which new reference monuments
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, over a plastic-encased magnet, in a collar of stone, for a reference monument, bears N. 25°00'00" W., 100.0 lks. dist., with brass cap mkd. RM T19S R59E S34 66.0 FT TO COR 2017 and an arrow pointing to the cor.
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SUBDIVISION OF SECTION 34, T. 19 S., R. 59 E., MOUNT DIABLO MERIDIAN, NEVADA

	<u> </u>
CHAINS	A stainless steel post, 28 ins. long, 2 1/2 ins.
	diam., set 26 ins. in the ground, over a plastic- encased magnet, in a collar of stone, for a reference monument, bears N. 75°00'00" W., 50.0 lks. dist., with brass cap mkd. RM T19S R59E S34 33.0 FT TO COR 2017 and an arrow pointing to the cor.
·	Cor. is located on steep eroding S. facing slope above gravel pit.
	N. 0°18'30" W., on the N-S center line of the SE1/4 of sec. 34.
10.101	The C-S-SE 1/64 sec. cor. of sec. 34, determined by Dale James, Nevada Registered Land Surveyor No. 7740, monumented with a rebar, 5/8 in. diam., 16 ins. long, firmly set, projecting 3 ins. above the ground, in an embedded mound of stone, 2 ft. diam., with aluminum cap mkd. SUMMIT ENG C10 RLS 7740; no record found. This is accepted as a careful and faithful determination of the position of the corner.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 12 ins. in the ground, to solid rock, over a plastic-encased magnet, in a supporting mound of stone, 3 1/2 ft. base, to top, with brass cap mkd.
	S34
	C-S-SE 1/64
	2015
	Bury the rebar alongside the stainless steel post.
	Cor. is located on S. facing slope, above gravel pit.
	N. 0°19'20" W., beginning new measurement.
10.088	Point for the SE $1/16$ sec. cor. of sec. 34, at intersection with the E-W center line of the SE1/4.
	POINT NOT MONUMENTED
30.275	The point for the C-E 1/16 sec. cor. of sec. 34.
	From the S 1/16 sec. cor. of secs. 34 and 35, determined at record bearing and dist. from a local monument referenced in the official record of the 1994 dependent resurvey of a portion of the subdivisional lines, T. 19 S., R. 59 E., executed under Group No. 745. There is no remaining evidence of the 1994 stainless steel post.
	From this cor., a rebar, 5/8 in. diam., firmly set, projecting 1 in. above the ground, in a scattered mound of stone, with a steel fence post set alongside, with aluminum cap mkd. AA DUCHARME RLS 2984, bears N. 70°30' W., 18.0 lks. dist.

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CHAINS	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, over a plastic-encased magnet, in a collar of stone, with brass cap mkd.
	S 1/16 S34 S35
	2015
	Cor. is located on W. edge of power line road, bears N. and S.
	N. 89°02'40" W., on the E-W center line of the SE1/4 of sec. 34.
20.148	The point for the SE 1/16 sec. cor. of sec. 34.
40.297	The point for the C-S 1/16 sec. cor. of sec. 34.
	From the S-S 1/64 sec. cor. of secs. 34 and 35, 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 field notes of the 1994 dependent resurvey of a portion of the subdivisional lines, T. 19 S., R. 59 E., executed under Group No. 745.
	Cor. is located on E. facing hill above gravel pit.
	N. 88°54'20" W., on the E-W center line of the SE1/4SE1/4 of sec. 34.
20.121	The C-S-SE 1/64 sec. cor. of sec. 34.
	GENERAL DESCRIPTION
	The average elevation is about 3100 feet. Vegetation consists of creosote, sage, and cacti. General drainage is to the east, provided by many dry washes. The southern portion of a large detention basin is located in the north central part of section 23. Section 23 adjoins an urban housing subdivision. There are active gravel operations to the south and east of the surveyed area.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

Carlos Gil-Mendoza Mark G. Petrosine Cadastral Surveyor Surveying Technician

CERTIFICATE OF SURVEY

I, Lee T. Wilson, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 20th day of October, 2015, I have dependently resurveyed a portion of the subdivisional lines and subdivided sections 23 and 34, Township 19 South, Range 59 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.

NOV 1 3 2020

(Date)

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 the subdivision of sections 23 and 34, Township 19 South, Range 59 East, of the Mount Diablo Meridian, Nevada, executed by Lee T. Wilson, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

NOV 1.9 2020

(Date)

Muhamo . Humany (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 19 South, Range 59 East, Mount Diablo Meridian, Nevada, is a true copy of the original field notes.

(Date)

(Chief Cadastral Surveyor for Novada)