

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Original

FIELD NOTES

OF

THE DEPENDENT RESURVEY

OF

A PORTION OF THE SUBDIVISIONAL LINES,

THE SUBDIVISION OF SECTION 28,

AND

METES-AND-BOUNDS SURVEYS IN SECTION 28,

TOWNSHIP 20 NORTH, RANGE 20 EAST,

OF THE MOUNT DIABLO MERIDIAN,

IN THE STATE OF NEVADA

EXECUTED BY

Don R. Aschenbach, Cadastral Surveyor

Under Special Instructions dated January 19, 2007,  
and approved January 19, 2007,  
which provided for the surveys included under Group No. 842,  
and Assignment Instructions dated February 15, 2007.

Survey commenced February 15, 2007

Survey completed September 19, 2007

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## TOWNSHIP 20 NORTH, RANGE 20 EAST, MOUNT DIABLO MERIDIAN, NEVADA

## CHAINS

The following field notes are those of the dependent resurvey of a portion of the subdivisional lines, the subdivision of section 28, and metes-and-bounds surveys in section 28, Township 20 North, Range 20 East, Mount Diablo Meridian, Nevada.

A portion of the subdivisional lines were surveyed by U.S. Deputy Surveyors A.J. Hatch and J.C. Smyles in 1872 under Contract No. 50. A portion of the subdivisional lines were resurveyed and section lines completing the survey of the subdivisional lines were surveyed by U.S. Deputy Surveyor J.B. Menardi in 1905-06 under Contract No. 244. A portion of the subdivisional lines were resurveyed and certain mineral surveys were retraced and remonumented by Cadastral Surveyors E.W. Sibley and R.K. Baugh in 1976-77 under Group No. 544. Other surveys remote to the area of this survey are not included in this history.

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

The rules of proportionate measurement were applied in order to ascertain the position of lost corners, after completing the necessary retracements to connect with identified corner locations. In order to simplify the record, the true line notes only are supplied herewith, which refer to the completed survey.

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions for Group No. 842, dated January 19, 2007.

Measurements were made with Trimble 5700 Global Positioning System (GPS) receivers using the real-time kinematic (RTK) method and refer to the true meridian based on geodetic methods. The mean bearings of the lines and horizontal equivalents of ground distances only are entered in the field notes.

The NAD 1983 (CORS 96) geographic position of the one-quarter section corner of sections 28 and 33, determined from Global Positioning System (GPS) static observations processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuously Operating Reference Stations (CORS) GARL GARLIC CORS ARP, UPSA UPSAL HOGBACK CORS ARP and TUNG TUNGSTEN CORS ARP, in 2007 and carried forward by RTK observations, is as follows:

Latitude: 39°33'49.187" N.                      Longitude: 119°44'34.790" W.

The mean magnetic declination is 17° E., as shown on U.S. Geological Survey 7 1/2 minute quadrangle map "VISTA, NEVADA", dated 1975.

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

CHAINS	<p>Reestablishment of a Portion of the Survey Executed by U.S. Deputy Surveyors A.J. Hatch and J.C. Syles in 1872, a Portion of the Resurvey Executed by U.S. Deputy Surveyor J.B. Menardi in 1905 and a Portion of the Resurvey Executed by Cadastral Surveyors E.W. Sibley and R.K. Baugh in 1976-77</p>
	<p>Beginning at the 1/4 sec. cor. of secs. 28 and 29, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. as described in the field notes of the dependent resurvey of T. 20 N., R. 20 E., executed under Group No. 544.</p>
	<p>N. 0°11'50" E., bet. secs. 28 and 29.</p>
	<p>Over rolling land, through scattered sagebrush.</p>
0.10	Single pole powerline, bears E. and W.
1.50	Underground natural gas line, bears E. and W.
8.60	Trail road, 20 lks. wide, bears E. and W.
19.90	Double pole powerline, bears E. and W.
20.152	Point for the N 1/16 sec. cor. of secs. 28 and 29.
	POINT NOT MONUMENTED
22.30	Trail road, 20 lks. wide, bears SE. and NW.
27.40	Ridge, bears SE. and NW.
28.60	Fence, bears E. and W.
40.304	<p>The cor. of secs. 20, 21, 28 and 29, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. as described in the field notes of the dependent resurvey of T. 20 N., R. 20 E., executed under Group No. 544, with a mound of stone, 4 ft. base, 1 1/2 ft. high, W. of cor.</p>
	<p>From the cor. of secs. 21, 22, 27 and 28, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd. as described in the field notes of the dependent resurvey of T. 20 N., R. 20 E., executed under Group No. 544.</p>
	<p>The cor. is located in a N-S fence line.</p>
	<p>N. 89°21'20" W., bet. secs. 21 and 28.</p>
	<p>Over gently rolling land, through urban subdivision and commercial area.</p>
14.70	Rock retaining wall, bears N. and S.
20.154	<p>Point for the E 1/16 sec. cor. of secs. 21 and 28, at proportionate distance; there is no remaining evidence of the 1976-77 corner. This point falls in loading dock area and was not monumented at the request of the owner.</p>

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

CHAINS	
40.20	Rock retaining wall, bears N. and S.
40.308	Point for the 1/4 sec. cor. of secs. 21 and 28, at proportionate distance; there is no remaining evidence of the original corner.  Set a brass tablet, 3 1/4 ins. diam., 2 1/2-in. stem, cemented flush in drill hole on granite rock, with top mkd.  <div style="text-align: center;"> T20N R20E  S21  1/4 <u>      </u>  S28   2007 </div>
	Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.  <hr style="width: 20%; margin: 10px auto;"/>
	N. 89°02'20" W., beginning new measurement.  Over rolling land.
8.561	Point selected for the witness cor. to a witness point on line bet. secs. 21 and 28.  Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., flush with the ground, over plastic-encased magnet, with brass cap mkd.  <div style="text-align: center;"> WC  S21  ← <u>      </u>  S28   2007 </div>
9.470	The true point for a witness point at the intersection of the centerline of Nevada State Route 445 with the line bet. secs. 21 and 28, hereinafter described.
9.922	Point for the E-W 1/64 sec. cor. of secs. 21 and 28.  POINT NOT MONUMENTED
12.20	Right-of-way fence, bears NE. and SW.
19.844	The W 1/16 sec. cor. of secs. 21 and 28, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 10 ins. above ground, in a collar of stone, with brass cap mkd. as described in the field notes of the dependent resurvey of T. 20 N., R. 20 E., executed under Group No. 544, with a mound of stone, 3 ft. base, 1 ft. high, N. of cor.  <hr style="width: 20%; margin: 10px auto;"/>
	N. 89°02'40" W., beginning new measurement.
19.851	The cor. of secs. 20, 21, 28 and 29.  <hr style="width: 20%; margin: 10px auto;"/>

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

CHAINS	<p>From the 1/4 sec. cor. of secs. 28 and 33, determined by a tie from a survey marker in Puccinelli Drive, as shown on plat of Sierra Estates, Unit 4-B, File No. 24689 in the Official Records of Washoe County, Nevada.</p> <p>At the corner point</p> <p>Set a copper-coated steel stake, 24 ins. long, 1/2 in. diam., flush with the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T20N R20E</p> <p>S28</p> <p>1/4 <u>      </u></p> <p>S33</p> <p>2007</p> </div> <p>from which</p> <p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 3°00' E., 0.158 chs. dist., with brass cap mkd. 1/4 S28 RM 2007 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, for a reference monument, bears N. 83°00' E., 0.131 chs. dist., with brass cap mkd. 1/4 S28 XRM 2007 and an arrow pointing to the cor.</p> <p>From this corner, a monument in Puccinelli Drive, a brass tablet mkd. RLS 1799 seated in concrete, 6 ins. below asphalt surface, bears S. 83°37'20" W., 2.061 chs. dist.</p> <p>N. 0°20'20" W., on the N-S center line of sec. 28.</p> <p>0.10 Fence cor., fences extend N., E. and W.; along fence and easterly bdy. of urban subdivision.</p> <p>4.377 A local monument, a rebar, 1/2 in. diam., firmly set 2 ins. below ground.</p> <p>10.50 Orr Ditch, drains SE.</p> <p>14.30 Orr Ditch, drains SW.</p> <p>19.88 Fence cor., fences extend S. and W.; leave urban subdivision.</p> <p>19.940 Point for the C-S 1/16 sec. cor. of sec. 28.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over plastic-encased magnet, with brass cap mkd.</p> <div style="text-align: center;"> <p>C</p> <p>S 1/16   S28</p> <p>C</p> <p>2007</p> </div>
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SUBDIVISION OF SECTION 28,  
T. 20 N., R. 20 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
22.00	Orr Ditch, drains SE.
22.433	<p>Point for a 1/1024 sec. cor. on the N-S center line of sec. 28.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over plastic-encased magnet, with brass cap mkd.</p> <p style="text-align: center;">1/1024</p> <p style="text-align: center;">2007</p>
27.418	<p>Point for a 1/1024 sec. cor. on the N-S center line of sec. 28.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over plastic-encased magnet, with brass cap mkd.</p> <p style="text-align: center;">1/1024</p> <p style="text-align: center;">2007</p>
39.880	<p>Point for the center 1/4 sec. cor. of sec. 28, at intersection with the E-W center line and occupied by a local monument, a rebar, 5/8 in. diam., firmly set flush with the ground, with plastic cap mkd. LS 3226.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over plastic-encased magnet, with brass cap mkd.</p> <p style="text-align: center;">T20N R20E C 1/4 S28</p> <p style="text-align: center;">2007</p> <p>Deposit rebar alongside the stainless steel post.</p> <p>From this corner, a point determined by person(s) unknown, monumented with a rebar, 1/2 in. diam., firmly set, projecting 2 ins. above ground, bears N. 40°30' W., 0.174 chs. dist., and is not utilized in this survey.</p> <p>From this same corner, a bent over steel fence post, firmly set, projecting 3 ft. above ground, bears S. 83°30' E., 0.081 chs. dist.</p>
39.96	Powerline, bears E. and W.
41.00	Deteriorated asphalt road, 30 lks. wide, bears NE. and SW.
41.40	Underground natural gas line, bears E. and W.
43.05	Double pole powerline, bears E. and W.
48.50	Ridge, bears E. and W.
53.75	Deteriorated asphalt road, 30 lks. wide, bears SE. and NW.

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

CHAINS	
59.908	<p>Point for the C-N 1/16 sec. cor. of sec. 28.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, over plastic-encased magnet, with brass cap mkd.</p> <div style="text-align: center;"> <math display="block">\begin{array}{c} C \\ N\ 1/16 \left  S\ 28 \\ C \end{array}</math> <p>2007</p> </div> <p>From this corner, a point determined by David C. Crook, Nevada Professional Land Surveyor No. 10836, monumented with a rebar, 5/8 in. diam., firmly set flush with the ground, with plastic cap mkd. TRISTATE PLS 10836, bears S. 59°00' W., 0.018 chs. dist. The information related to this point as depicted on Record of Survey Map 2934, File No. 1932341, in the Official records of Washoe County, Nevada is deficient on procedures and is not utilized in this survey.</p>
64.915	<p>Point for the C-S-N-N 1/256 cor. of sec. 28.</p> <p>POINT NOT MONUMENTED</p>
69.922	<p>Point for the C-N-N 1/64 sec. cor. of sec. 28.</p> <p>POINT NOT MONUMENTED</p>
71.532	<p>Point for a witness point at the intersection of the centerline of Disc Drive with the N-S center line of sec. 28, hereinafter described.</p>
79.936	<p>The 1/4 sec. cor. of secs. 21 and 28.</p> <hr/> <p>From the 1/4 sec. cor. of secs. 27 and 28, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd. as described in the field notes of the dependent resurvey of T. 20 N., R. 20 E., executed under Group No. 544.</p> <p>The cor. is located at fence cor., fences extend E. and S. N. 89°24'20" W., on the E-W center line of sec. 28.</p> <p>Over rolling land covered with grass and sagebrush.</p>
1.45	<p>Orr Ditch, drains NW.</p>
3.40	<p>Trail road, 20 lks. wide, bears SE. and NW.</p>
13.80	<p>Trail road, 20 lks. wide, bears SE. and NW.</p>
14.20	<p>Draw, drains NE.</p>
19.949	<p>The C-E 1/16 sec. cor. of sec. 28, determined by person(s) unknown, monumented with a rebar, 1/2 in. diam., firmly set in a mound of stone and is accepted as a careful and faithful determination of the position of the corner.</p>



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

CHAINS	
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, over plastic-encased magnet, and in a mound of stone, 3 ft. base, to top, with brass cap mkd.
	$\begin{array}{c} \text{E } 1/16 \\ \text{C} \text{-----} \text{C} \\ \text{S28} \end{array}$
	2007
	Deposit rebar alongside the stainless steel post.
	_____
	N. 89°24'30" W., beginning new measurement.
10.00	Ridge, bears SE. and NW.
12.00	Barbed wire fence, bears SE. and NW.
13.80	Trail road, 20 lks. wide, bears N. and S.
15.30	Draw, drains SW.
19.75	Under ground natural gas line, bears N. and S.
19.923	The center 1/4 sec. cor. of sec. 28.
19.96	Single pole powerline, bears N. and S.
27.20	Deteriorated asphalt road, 30 lks. wide, bears NE. and SW.
34.65	Nevada State Route 445, asphalt surfaced, 1.06 chs. wide, bears N. 5 1/4° E. and S. 5 1/4° W.
37.90	Trail road, 20 lks. wide, bears S. and N., soon NE.
39.958	Point for the C-W 1/16 sec. cor. of sec. 28.
	POINT NOT MONUMENTED
41.30	Trail road, 20 lks. wide, bears SE. and NW.
57.10	Trail road, 20 lks. wide, bears SE. and NW.
57.80	Ridge, bears SE. and NW.
59.993	The 1/4 sec. cor. of secs. 28 and 29.
	_____
	From the point for the C-W 1/16 sec. cor. of sec. 28.
	N. 0°04'00" W., on the N-S center line of the NW1/4 of sec. 28.
	Over rolling land covered with grass and sagebrush.
1.30	Trail road, 20 lks. wide, bears E. and W.
1.50	Under ground natural gas line, bears E. and W.

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

CHAINS	
3.55	Double pole powerline, bears E. and W.
13.70	Ridge, bears NE. and SW.
19.80	Trail road, 20 lks. wide, bears E. and W.
20.092	Point for the NW 1/16 sec. cor. of sec. 28, at intersection with the E-W center line of the NW1/4.  Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over plastic-encased magnet, and in a collar of stone, 2 ft. base, to top, with brass cap mkd.  NW 1/16 S28  2007
22.40	Draw, drains NE.
25.115	Point for the C-S-N-NW 1/256 sec. cor. of sec. 28.  POINT NOT MONUMENTED
28.50	Ridge, bears E. and W.
29.35	Barbed wire fence, bears E. and W.
30.138	Point for the C-N-NW 1/64 sec. cor. of sec. 28.  POINT NOT MONUMENTED
40.184	The W 1/16 sec. cor. of secs. 21 and 28. <hr/>
	From the C-N 1/16 sec. cor. of sec. 28.  N. 89°13'40" W., on the E-W center line of the NW1/4 of sec. 28.  Over rolling land, through scattered sagebrush.
4.90	Deteriorated asphalt road, 30 lks. wide, bears SE. and NW.
4.985	Point for the C-E-E-NW 1/256 sec. cor. of sec. 28.  POINT NOT MONUMENTED
7.477	Point for a 1/1024 sec. cor. on the E-W center line of the NW1/4 of sec. 28.  Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, over plastic-encased magnet, with brass cap mkd.  1/1024  2007  Raise a mound of stone, 3 ft. base, 1 1/2 ft. high, W. of cor.

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

CHAINS	From this corner, a bent over steel fence post, firmly set, projecting 18 ins. above ground, bears W., 0.010 chs. dist.
7.60	Trail road, 20 lks. wide, bears N. and S.
9.352	Nevada Department of Transportation point, monumented with a rebar, 3/4 in. diam., firmly set 2 ins. below surface, with aluminum cap, 2 ins. diam., mkd. R/W 85. Also, two Nevada Department of Transportation right-of-way signs set alongside.  From this point, a rebar, 5/8 in. diam., firmly set flush with ground, with a plastic cap mkd. LS 3226, bears S. 20°00" W., 0.010 chs. dist.
9.969	Point for the C-E-NW 1/64 sec. cor. of sec. 28.  POINT NOT MONUMENTED
10.870	Nevada Department of Transportation point, monumented with a rebar, 3/4 in. diam., firmly set flush with surface, with aluminum cap, 2 ins. diam., mkd. R/W 89. Also, a Nevada Department of Transportation right-of-way sign set alongside.
12.011	Point selected for the witness cor. to a 1/1024 sec. cor. on the E-W center line of the NW1/4 of sec. 28.  Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, over plastic-encased magnet, with brass cap mkd.  <div style="text-align: center;"> <p>WC 1/1024 N ←———— N S28  2007</p> </div>
12.462	True point for a 1/1024 sec. cor. on the E-W center line of the NW1/4 of sec. 28. This point falls in Nevada State Route No. 445 where it is impracticable to occupy and set a PK nail and washer due to safety concerns and also not suitable for reference monuments.
12.75	Nevada State Route 445, asphalt surfaced, 1.20 chs. wide, bears N. 5 1/4° E. and S. 5 1/4° W.
14.954	Point for the C-W-E-NW 1/256 sec. cor. of sec. 28.  POINT NOT MONUMENTED
19.939	The NW 1/16 sec. cor. of sec. 28.
21.50	Trail road, 20 lks. wide, bears NW. and SE.
34.50	Angle point of double pole powerline, bears SE. and WNW.
36.50	Ridge, bears N. and S.
39.881	The point for the N 1/16 sec. cor. of secs. 28 and 29.

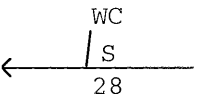
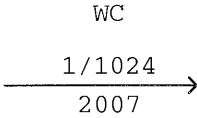
SUBDIVISION OF SECTION 28,  
T. 20 N., R. 20 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>From the point for the C-E-NW 1/64 sec. cor. of sec. 28.</p> <p>N. 0°12'10" W., on the N-S center line of the NE1/4NW1/4 of sec. 28.</p> <p>Over rolling land.</p>
5.015	<p>Point for the C-S-NE-NW 1/256 sec. cor. of sec. 28.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, over plastic-encased magnet, and in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">S28 C-S-NE-NW 1/256  2007</p>
10.030	<p>Point for the NE-NW 1/64 sec. cor. of sec. 28, at intersection with the E-W center line of the NE1/4NW1/4.</p> <p>POINT NOT MONUMENTED</p>
10.801	Centerline of Disc Drive, hereinafter described.
18.190	Centerline of Nevada State Route 445, hereinafter described.
20.060	The point for the E-W 1/64 sec. cor. of secs. 21 and 28.
	<hr/> <p>From the point for the C-N-N 1/64 sec. cor. of sec. 28.</p> <p>N. 89°08'00" W., on the E-W center line of the NE1/4NW1/4 of sec. 28.</p> <p>Over rolling land covered with sagebrush and native grass.</p>
3.10	Access road, asphalt surface, 40 lks. wide, bears N. and S.
4.972	<p>Point for the C-E-NE-NW 1/256 sec. cor. of sec. 28.</p> <p>POINT NOT MONUMENTED</p>
9.944	The point for the NE-NW 1/64 sec. cor. of sec. 28.
11.539	Centerline of Nevada State Route 445, hereinafter described.
14.20	Right-of-way fence, bears NE. and SW.
14.916	<p>Point for the C-W-NE-NW 1/256 sec. cor. of sec. 28.</p> <p>POINT NOT MONUMENTED</p>
19.888	The point for the C-N-NW 1/64 sec. cor. of sec. 28.

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

CHAINS	<p>From the point for the C-E-E-NW 1/256 sec. cor. of sec. 28.</p> <p>N. 0°16'10" W., on the N-S center line of the SE1/4NE1/4NW1/4 of sec. 28.</p> <p>Over rolling land covered with sagebrush and native grass.</p>
5.011	<p>Point for the SE-NE-NW 1/256 sec. cor. of sec. 28, at intersection with the E-W center line of the SE1/4NE1/4NW1/4.</p> <p>POINT NOT MONUMENTED</p>
10.022	<p>The point for the C-E-NE-NW 1/256 sec. cor. of sec. 28.</p> <hr/> <p>From the point for the C-S-N-N 1/256 sec. cor. of sec. 28.</p> <p>N. 89°10'50" W., on the E-W center line of the SE1/4NE1/4NW1/4 of sec. 28.</p> <p>Over rolling land covered with sagebrush and native grass.</p>
3.10	<p>Access road, asphalt surface, 40 lks. wide, bears N. and S.</p>
4.978	<p>The point for the SE-NE-NW 1/256 sec. cor. of sec. 28.</p>
7.467	<p>Point for a 1/1024 sec. cor. on the E-W center line of the SE1/4NE1/4NW1/4 of sec. 28.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, over plastic-encased magnet, and in a mound of stone, 4 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">1/1024</p> <p style="text-align: center;">2007</p>
9.956	<p>The C-S-NE-NW 1/256 sec. cor. of sec. 28.</p> <hr/> <p>From a 1/1024 sec. cor. on the E-W center line of the NW1/4 of sec. 28.</p> <p>N. 0°14'10" W., on the N-S center line of the SW1/4SE1/4NE1/4NW1/4 of sec. 28.</p>
5.013	<p>A 1/1024 sec. cor. on the E-W center line of the SE1/4NE1/4NW1/4 of sec. 28.</p> <hr/> <p>From the point for the C-W-E-NW 1/256 sec. cor. of sec. 28.</p> <p>N. 0°08'00" W., on the N-S center line of the SW1/4NE1/4NW1/4 of sec. 28.</p> <p>Over rolling land covered with sagebrush and native grass.</p>

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

CHAINS	
5.019	<p>Point for the SW-NE-NW 1/256 sec. cor. of sec. 28, at intersection with the E-W center line of the SW1/4NE1/4NW1/4.</p> <p>POINT NOT MONUMENTED</p>
9.50	<p>Fence, bears E. and W.</p>
10.038	<p>The point for the C-W-NE-NW 1/256 sec. cor. of sec. 28.</p> <hr/> <p>From the C-S-NE-NW 1/256 sec. cor. of sec. 28.</p> <p>N. 89°10'50" W., on the E-W center line of the SW1/4NE1/4NW1/4 of sec. 28.</p> <p>Over rolling land.</p>
1.441	<p>Point selected for the witness cor. to a witness point on the E-W center line of the SW1/4NE1/4NW1/4 of sec. 28.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., flush with the ground, over plastic-encased magnet, with brass cap mkd.</p> <div style="text-align: center;">  <p>2007</p> </div> <p>The witness cor. is located 3 lks. E. of highway guardrail.</p>
2.274	<p>The true point for a witness point at the intersection of the centerline of Nevada State Route 445 with the E-W center line of the SW1/4NE1/4NW1/4, hereinafter described.</p>
2.490	<p>True point for a 1/1024 sec. cor. on the E-W center line of the SW1/4NE1/4NW1/4 of sec. 28. This point falls in Nevada State Route 445 where it is impracticable to occupy and set a PK nail and washer due to safety concerns and also not suitable for reference monuments.</p>
4.492	<p>Point selected for the witness cor. to a 1/1024 sec. cor. on the E-W center line of the SW1/4NE1/4NW1/4 of sec. 28.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. the ground, over plastic-encased magnet, and in a mound of stone, 2 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;">  </div>
4.979	<p>The point for the SW-NE-NW 1/256 sec. cor. of sec. 28.</p>
9.957	<p>The point for the C-S-N-NW 1/256 sec. cor. of sec. 28.</p> <hr/>

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

CHAINS	<p>From the true point for a 1/1024 sec. cor. on the E-W center line of the NW1/4 of sec. 28.</p> <p>N. 0°10'00" W., on the N-S center line of the SE1/4SW1/4NE1/4NW1/4 of sec. 28.</p> <p>Over asphalt surface of Nevada State Route 445.</p> <p>2.90 Nevada State Route 445, asphalt surfaced, 1.20 chs. wide, bears N. 5 1/4° E. and S. 5 1/4° W.</p> <p>5.017 The true point for a 1/1024 sec. cor. on the E-W center line of the SW1/4NE1/4NW1/4 of sec. 28.</p>
	<hr/> <p style="text-align: center;">METES-AND-BOUNDS SURVEY OF A PORTION OF THE CENTERLINE OF NEVADA STATE ROUTE 445 LYING WITHIN THE NE1/4NW1/4 OF SECTION 28, T. 20 N., R. 20 E. MOUNT DIABLO MERIDIAN, NEVADA</p> <hr/> <p>The centerline of Nevada State Route 445 was determined from monuments set by the Nevada Department of Transportation.</p> <hr/>
	<p>From the true point for a witness point at the intersection of the centerline of Nevada State Route 445 with the E-W center line of the SW1/4NE1/4NW1/4 of sec. 28. This point is impracticable to occupy and set a PK nail and washer due to safety concerns and also not suitable for reference monuments.</p> <p>From this point, the true point for a 1/1024 sec. cor. on the E-W center line of the SW1/4NE1/4NW1/4 of sec. 28, bears N. 89°10'50" W., 0.216 chs. dist., hereinbefore described.</p> <p>From this same point, a Nevada Department of Transportation monument, a brass tablet, 3 1/2 ins. diam., set in concrete, mkd. 4595.96 STA C 45+76.62 PC DIST 170.92 ANGLE 90, bears S. 59°15'20" W., 3.222 chs. dist.</p> <p>Thence along the arc of a circular curve to the right having a radius of 7500 ft., a central angle of 7°41'24"; the chord of said arc bears N. 10°06'00" E., 15.240 chs. dist.</p>
5.050	<p>Intersect the E-W center line of the NE1/4NW1/4 of sec. 28.</p> <p>POINT NOT MONUMENTED</p> <p>From this point of intersection, the point for the NE-NW 1/64 sec. cor. of sec. 28, bears S. 89°08'00" E., 1.595 chs. dist., hereinbefore described.</p>
6.044	<p>Continue measurement along the arc of a circular curve to the right having a radius of 7500 ft., a central angle of 7°41'24"; the chord of said arc bears N. 10°06'00" E., 15.240 chs. dist.</p> <p>The true point for a witness point at the intersection of the centerline of Disc Drive with the centerline of Nevada State Route 445, hereinafter described.</p> <p>Continue measurement along the arc of a circular curve to the right having a radius of 7500 ft., a central angle of 7°41'24"; the chord of said arc bears N. 10°06'00" E., 15.240 chs. dist.</p>

METES-AND-BOUNDS SURVEY OF A PORTION OF THE CENTERLINE OF NEVADA  
STATE ROUTE 445 LYING WITHIN THE NE1/4NW1/4 OF SECTION 28,  
T. 20 N., R. 20 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
13.337	<p>Intersect the N-S center line of the NE1/4NW1/4 of sec. 28.</p> <p>POINT NOT MONUMENTED</p> <p>From this point of intersection, the point for the E-W 1/64 sec. cor. of secs. 21 and 28, bears N. 0°12'10" W., 1.870 chs. dist., hereinbefore described.</p> <p>Continue measurement along the arc of a circular curve to the right having a radius of 7500 ft., a central angle of 7°41'24"; the chord of said arc bears N. 10°06'00" E., 15.240 chs. dist.</p>
15.252	<p>True point for a witness point at the intersection of the centerline of Nevada State Route 445 with the line bet. secs. 21 and 28. This point is impracticable to occupy and set a PK nail and washer due to safety concerns and also not suitable for reference monuments.</p> <p>From this point, and the true point for the E-W 1/64 sec. cor. of sec. 28, bears N. 89°02'20" W., 0.452 chs. dist., hereinbefore described.</p> <p>From this same point, a Nevada Department of Transportation monument, a brass tablet, 3 1/2 ins. diam. set in concrete, mkd. 4559.80 STA C 63+01.08 PT DIST 68.85 ANGLE 90, bears N. 9°37'10" E., 9.080 chs. dist.</p> <hr/> <p>METES-AND-BOUNDS SURVEY OF A PORTION OF THE CENTERLINE OF DISC DRIVE LYING WITHIN THE NE1/4NW1/4 OF SECTION 28, T. 20 N., R. 20 E., MOUNT DIABLO, NEVADA</p> <hr/> <p>The centerline of Disc Drive was determined from monuments set by Edward A. Fuller, Nevada Professional Land Surveyor No. 11827, as shown on the Dedication Map of Disc Drive, dated May 12, 2004, File No. 3036818 in the Official Records of Washoe County, Nevada.</p> <hr/> <p>From the point for a witness point at the intersection of the centerline of Disc Drive with the N-S center line of sec. 28, determined from curve data depicted on Sheet 2 of the Dedication Map of Disc Drive prepared by Edward A. Fuller, P.L.S. No. 11827, and filed in the Washoe County Records as File No. 3036818.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, over plastic-encased magnet, with brass cap mkd.</p> <div data-bbox="893 1659 998 1827"> </div> <p>2007</p>



METES-AND-BOUNDS SURVEY OF A PORTION OF THE CENTERLINE OF  
DISC DRIVE LYING WITHIN THE NE1/4NW1/4 OF SECTION 28,  
T. 20 N., R. 20 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>From this point, a copper coated steel stake, 1/2 in. diam., with unmarked brass cap, 1 1/2 ins. diam., set in a concrete monument well, 6 ins. below surface bears S. 83°24'10" E., 11.266 chs. dist. This monument was established by Edward A. Fuller, Nevada Professional Land Surveyor No. 11827, and depicted on the Dedication Map of Disc Drive, dated May 12, 2004, File No. 3036818, in the Official Records of Washoe County, Nevada.</p> <p>From this same point, the point for the C-N-N 1/64 sec. cor. of sec. 28, bears S. 0°20'20" E., 1.610 chs. dist.</p> <p>Thence along the arc of a circular curve to the left having a radius of 825 ft., a central angle of 5°57'00"; the chord of said arc bears S. 79°23'50" W., 1.297 chs. dist.</p> <p>1.298 Point of Tangency, monumented with a copper coated steel stake, 1/2 in. diam., with unmarked brass cap, 1 1/2 ins. diam., set in a concrete monument well, 6 ins. below surface. This monument was established by Edward A. Fuller, Nevada Professional Land Surveyor No. 11827, and depicted on the Dedication Map of Disc Drive, dated May 12, 2004, File No. 3036818, in the Official Records of Washoe County, Nevada.</p> <hr/> <p>Thence S. 76°25'20" W., on the centerline of Disc Drive, beginning new measurement.</p> <p>2.206 Point of Curvature, monumented with a copper coated steel stake, 1/2 in. diam., with unmarked brass cap, 1 1/2 ins. diam., set in a concrete monument well, 6 ins. below surface. This monument was established by Edward A. Fuller, Nevada Professional Land Surveyor No. 11827, and depicted on the Dedication Map of Disc Drive, dated May 12, 2004, File No. 3036818, in the Official Records of Washoe County, Nevada.</p> <p>Thence along the arc of a curve to the right having a radius of 825 ft., a central angle of 22°53'20"; the chord of said arc bears S. 87°52'00" W., 4.960 chs. dist.</p> <p>4.994 Point of Tangency, monumented with a copper coated steel stake, 1/2 in. diam., with unmarked brass cap, 1 1/2 ins. diam., set in a concrete monument well, 6 ins. below surface. This monument was established by Edward A. Fuller, Nevada Professional Land Surveyor No. 11827, and depicted on the Dedication Map of Disc Drive, dated May 12, 2004, File No. 3036818, in the Official Records of Washoe County, Nevada.</p> <hr/> <p>Thence N. 80°41'20" W., on the centerline of Disc Drive, beginning new measurement.</p> <p>1.172 A local centerline point, now utilized in this survey as the witness cor. to a witness point on centerline of Disc Drive, monumented with a copper coated steel stake, 1/2 in. diam., with unmarked brass cap, 1 1/2 ins. diam., set in a concrete monument well, 6 ins. below surface. This monument was established by Edward A. Fuller, Nevada Professional Land Surveyor No. 11827, and depicted on the Dedication Map of Disc Drive dated May 12, 2004, File No. 3036818, in the Official Records of Washoe County, Nevada.</p>
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METES-AND-BOUNDS SURVEY OF A PORTION OF THE CENTERLINE OF  
DISC DRIVE LYING WITHIN THE NE1/4NW1/4 OF SECTION 28,  
T. 20 N., R. 20 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
1.583	<p>Intersect the N-S center line of the NE1/4NW1/4 of sec. 28.</p> <p>POINT NOT MONUMENTED</p> <p>From this point of intersection, the point for the NE-NW 1/64 sec. cor. of sec. 28, bears S. 0°12'10" E., 0.771 chs. dist., hereinbefore described.</p> <p>Continue measurement on the centerline of Disc Drive.</p>
3.037	<p>True point for a witness point at the intersection of the centerline of Disc Drive with the centerline of Nevada State Route 445. This point is impracticable to occupy and set a PK nail and washer due to safety concerns and also not suitable for reference monuments.</p> <p>From this point, a Nevada Department of Transportation monument, a brass tablet, 3 1/2 ins. diam., set in concrete, mkd. 4588.19 STA C 54+50.00 POC DIST 67.85 ANGLE 90, bears N. 0°17'40" W., 5.416 chs. dist.</p>
	<hr/> <p style="text-align: center;">GENERAL DESCRIPTION</p> <p>The area resurveyed within Township 20 North, Range 20 East, varies from rolling hills to nearly level ground. The elevation ranges from about 4450 to 4700 ft. above sea level. The soil varies from sandy clay loam and rocky on the higher elevations to black loam in the bottom land. The vegetation consists of sagebrush, shadscale, cheat and meadow grass.</p> <p>Principal users of the areas outside the residential areas are hikers and motorcyclists. Access is provided by Nevada State Route 445 and by improved and unimproved roads throughout the area.</p> <hr/>

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANT

Derrick J. Rader

Supervisory Range Technician

## CERTIFICATE OF SURVEY

I, Don R. Aschenbach, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of Special Instructions bearing date of the 19th day of January, 2007, I have dependently resurveyed a portion of the subdivisional lines, subdivided section 28, and surveyed by metes-and-bounds in section 28, Township 20 North, Range 20 East, of the Mount Diablo Meridian, in the State of Nevada, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

January 24, 2008

(Date)

Don R. Aschenbach

(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, the subdivision of section 28, and metes-and-bounds surveys in section 28, Township 20 North, Range 20 East, Mount Diablo Meridian, Nevada, executed by Don R. Aschenbach, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

February 12, 2008

(Date)

David D. York

(Chief Cadastral Surveyor, Nevada)

~~CERTIFICATE OF TRANSCRIPT~~

~~I CERTIFY That the foregoing transcript of the field notes of the above described surveys in T. 20 N., R. 20 E., Mount Diablo Meridian, Nevada, is a true copy of the original field notes.~~

~~(Date)~~

~~(Chief Cadastral Surveyor, Nevada)~~