

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 SECTION 8

AND

A METES-AND-BOUNDS SURVEY OF THE CENTERLINE OF

THE RIGHT-OF-WAY OF U.S. HIGHWAY NO. 93,

THROUGH SECTION 9 AND A PORTION OF SECTION 8,

TOWNSHIP 7 SOUTH, RANGE 61 EAST,

OF THE MOUNT DIABLO MERIDIAN,

IN THE STATE OF NEVADA

EXECUTED BY

Scott A. Burkhardt, Cadastral Surveyor

Under Special Instructions dated April 20, 2007,

and approved April 20, 2007,

which provided for the surveys included under Group No. 851,

and Assignment Instructions dated April 24, 2007.

Survey commenced April 26, 2007

Survey completed September 25, 2007

INDEX DIAGRAM

TOWNSHIP 7 SOUTH, RANGE 61 EAST, MOUNT DIABLO MERIDIAN, NEVADA

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

Subdivision of Section 8 ..... pp. 12 - 14.  
 Metes-and-Bounds Survey of the centerline of the right-of-way  
 of U.S. Highway No. 93, through section 9 and a portion of  
 section 8 ..... pp. 14 - 17.

## TOWNSHIP 7 SOUTH, RANGE 61 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 section 8 and a metes-and-bounds survey of the centerline of the right-of-way of U.S. Highway No. 93, through section 9 and a portion of section 8, Township 7 South, Range 61 East, Mount Diablo Meridian, Nevada.

The exterior boundaries and subdivisional lines were surveyed by Deputy Surveyor E.B. Monroe in 1870 under Contract No. 34. The east boundary was dependently resurveyed by Cadastral Engineers D.R. Averill and E.A. Taylor in 1952-53 under Group No. 355. The east 1/2 mile of the north boundary was dependently resurveyed by Cadastral Engineers D.R. Averill and R.F. Wilson in 1953 under Group No. 355.

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

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

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions for Group No. 851, dated April 20, 2007.

The direction and distances of the lines of this survey were obtained by Trimble 4700 Global Positioning System (GPS) receivers using the real-time kinematic 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 geographic position, of the corner of sections 5, 6, 7 and 8, determined from GPS static observations processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuously Operating Reference Stations (CORS) RAILROAD VALLEY CORS ARP, LAS VEGAS VALLEY CORS ARP AND ECHO\_BRGN\_NV1999 CORS ARP, and carried forward through RTK observations is as follows:

Latitude: 37°21'43.739" N.                      Longitude: 115°10'25.192" W.

The NAD 1983 geographic position of the corner of sections 16, 17, 20 and 21, determined from GPS static observations processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuously Operating Reference Stations (CORS) RAILROAD VALLEY CORS ARP, LAS VEGAS VALLEY CORS ARP AND ECHO\_BRGN\_NV1999 CORS ARP, and carried forward through RTK observations is as follows:

Latitude: 37°19'58.271" N.                      Longitude: 115°09'20.932" W.

The April 26, 2007, mean magnetic declination was determined to be 13°01' E., from the National Oceanic and Atmospheric Administration's National Geophysical Data Center declination calculator.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T. 7 S., R. 61 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p style="text-align: center;">Reestablishment of the Survey Executed by E.B. Monroe, U.S. Deputy Surveyor, in 1870</p> <hr/>						
	<p>Beginning at the cor. of secs. 9, 10, 15 and 16, monumented with a trachyte stone, 16x12x12 ins., firmly set, projecting 8 ins. above ground, in an embedded mound of stone, 4 ft. base, 3 ft. high, mkd. with 2 faint notches on the west face, with a PK nail and metal washer, 1 1/2 ins. diam., mkd. L. SMITH PLS 12751, set in the trachyte stone.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 6 ins. in the ground to bedrock, over a plastic-encased magnet and in a supporting mound of stone, 5 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"> <table border="1" style="margin: auto;"> <tr><td>T7S</td><td>R61E</td></tr> <tr><td>S 9</td><td>S10</td></tr> <tr><td>S16</td><td>S15</td></tr> </table> <p>2007</p> </div> <p>Bury original stone in the base of the supporting mound of stone and set a steel fence post W. of cor.</p> <p>Cor. is located on a moderately steep, north facing slope, above a narrow drainage, drains N. 70° W.</p> <p>N. 0°23'30" E., bet. secs. 9 and 10.</p>	T7S	R61E	S 9	S10	S16	S15
T7S	R61E						
S 9	S10						
S16	S15						
0.40	Wash, drains N. 70° W.						
5.80	Narrow wash, 8 lks. wide, drains S. 50° W.						
16.10	Top of broad ridge, bears S. 80° E. and N. 80° W.						
22.30	Wash, 50 lks. wide, drains N. 75° W.						
24.50	Old powerline, wood poles with single, uninsulated wire on porcelain insulators, bears S. 70° E. and N. 70° W.						
27.00	Top of ridge, bears N. 80° E. and S. 80° W.						
29.90	Bottom of ravine, 100 lks. wide, drains N. 45° W.						
35.80	Top of ridge, bears N. 75° E. and S. 75° W.						
38.60	Bottom of ravine, 20 lks. wide, drains W.						
40.073	The 1/4 sec. cor. of secs. 9 and 10, monumented with a trachyte stone, 18x10x9 ins., firmly set, projecting 14 ins. above ground, in an embedded mound of stone, 3 ft. base, 1 1/2 ft. high, mkd. 1/4 on W. face, with a steel fence post alongside.						

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T. 7 S., R. 61 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
	<p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 5 ins. in the ground to bedrock, over a plastic-encased magnet and in a supporting mound of stone, 4 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">T7S R61E 1/4 S 9   S10</p> <p style="text-align: center;">2007</p> <p>Bury original stone in the base of the supporting mound of stone and set the steel fence post W. of cor.</p> <p>Cor. is located on a moderately steep, south facing slope.</p> <hr/> <p>N. 0°21'20" E., beginning new measurement.</p>
7.00	Top of broad ridge, bears S. 75° E. and N. 75° W.
11.10	Wash, 40 lks. wide, drains N. 80° W.
16.10	Top of ridge, bears N. 80° E. and S. 80° W.
21.20	Bottom of ravine, 20 lks. wide, drains S. 75° W., with a primitive road, 12 lks. wide, located in center of ravine.
24.50	Top of ridge, bears S. 80° E. and N. 80° W.
28.50	Bottom of ravine, 30 lks. wide, drains W.
37.70	Top of ridge, bears N. 80° E. and S. 80° W.
39.588	<p>The cor. of secs. 3, 4, 9 and 10, monumented with a trachyte stone, 26x12x11 ins., loosely set, projecting 22 ins. above ground, in a mound of stone, 3 ft. diam. base, 3 ft. high, mkd. with 5 notches on S. edge and 3 notches on W. edge, with a rebar, 5/8 in. diam., 16 ins. long, with aluminum cap mkd. RL Hafen PLS 4428 and a steel fence post alongside.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 3 ins. in the ground to bedrock, over a plastic coated magnet and in a supporting mound of stone, 5 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">T7S R61E S 4   S 3 S 9   S10</p> <p style="text-align: center;">2007</p> <p>Insert the rebar inside of the stainless steel post, bury original stone in the base of the supporting mound of stone and set the steel fence post W. of cor.</p> <p>Cor. is located on a moderately steep, N. facing slope.</p> <hr/>

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T. 7 S., R. 61 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS							
	<p>From the cor. of secs. 16, 17, 20 and 21, monumented with a trachyte stone, 14x10x9 ins., firmly set, projecting 7 ins. above ground, in an embedded mound of stone, 4 ft. base, 6 ins. high, mkd. with 3 notches on N. edge and 2 notches on W. edge, with a PK nail driven in the original stone, and a steel fence post alongside.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, over a plastic-encased magnet and in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <table border="1" data-bbox="902 625 1027 709"> <tr> <td>T7S</td> <td>R61E</td> </tr> <tr> <td>S17</td> <td>S16</td> </tr> <tr> <td>S20</td> <td>S21</td> </tr> </table> <p>2007</p> <p>Bury original stone in the base of the mound of stone and set the steel fence post E. of cor.</p> <p>N. 0°36'30" E., bet. secs. 16 and 17.</p>	T7S	R61E	S17	S16	S20	S21
T7S	R61E						
S17	S16						
S20	S21						
3.00	Top of broad ridge, bears E. and W.						
8.70	Wash, 120 lks. wide, drains N. 70° E.						
10.60	Top of broad ridge, bears N. 50° E. and S. 50° W.						
16.80	Primitive dirt road, 12 lks. wide, bears S. 60° E. and N. 45° W.						
18.20	Top of broad ridge, bears N. 70° E. and S. 70° W.						
31.80	Wash, 120 lks. wide, drains S. 80° E., with a primitive road in wash.						
35.60	Top of knoll.						
38.20	Barbed wire fence, 5 strand, bears N. and S.						
39.00	Cement irrigation canal, 6 lks. wide, 2 ft. deep, bears S. 30° E. and N. 10° W.						
40.214	<p>The 1/4 sec. cor. of secs. 16 and 17, reestablished by Carl D. Peterson, Nevada Professional Land Surveyor No. 6204, in 1996, monumented with a rebar, 5/8 in. diam., 16 ins. long, buried 2 ins. below ground, with yellow plastic cap mkd. 6204, as recorded in Lincoln County, Nevada, Book Plat B, Page 14, Document No. 106646. This is accepted as a careful and faithful reestablishment of the original cor.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., top 1 in. below ground, over a plastic-encased magnet, with brass cap mkd.</p>						

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T. 7 S., R. 61 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
	<p style="text-align: center;">T7S R61E 1/4 S17 S16  2007</p>
	<p>Insert the rebar inside of the stainless steel post and set a steel fence post W. of cor.</p>
	<p>Cor. is located on the W. edge of a hay field, used for grazing cattle.</p>
	<p style="text-align: center;">_____</p>
	<p>N. 0°36'30" E., beginning new measurement.</p>
0.60	Fence, 6 stand barbed wire, 4 ft. enclosure, bears E. and W.
28.80	Creek, 25 lks. wide, course S. 20° E.
31.20	Gravel road, 18 lks. wide, bears E. and W.
40.214	<p>The cor. of secs. 8, 9, 16 and 17, reestablished by Carl D. Peterson, Nevada Professional Land Surveyor No. 6204, in 1996, monumented with a rebar, 5/8 in. diam., 16 in. long, buried 3 ins. below ground, with yellow plastic cap mkd. 6204, as recorded in Lincoln County, Nevada, Book Plat B, Page 14, Document No. 106646. This is accepted as a careful and faithful reestablishment of the original cor.</p>
	<p>At the corner point</p>
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., top 16 ins. below ground, with brass cap mkd.</p>
	<p style="text-align: center;">T7S R61E S 8 S 9 ----- S17 S16  2007</p>
	<p>from which</p>
	<p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, over a plastic-encased magnet, for a reference monument, bears N. 45°07' E., 0.891 chs. dist., with brass cap mkd. RM T7S R61E S9 58.8 FT TO COR 2007 and an arrow pointing to the cor. Located in a fence line, 7 strand barbed wire with 4 ft. enclosure fence, extending E. and W.</p>
	<p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, over a plastic-encased magnet, for a reference monument, bears N. 45°07' W., 0.879 chs. dist., with brass cap mkd. RM T7S R61E S8 58.0 FT TO COR 2007 and an arrow pointing to the cor. Located in a fence line, 7 strand barbed wire with 4 ft. enclosure fence, extending E. and W.</p>
	<p>Insert the rebar inside of the stainless steel post.</p>
	<p>Cor. is located in an irrigated hay field, used to graze cows.</p>
	<p style="text-align: center;">_____</p>

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T. 7 S., R. 61 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
	From the cor. of secs. 9, 10, 15 and 16.
	S. 89°03'10" W., bet. secs. 9 and 16.
8.30	Broad wash, drains N. 55° W.
10.80	Broad wash, drains S. 50° W.
27.40	Broad wash, drains S. 25° W.
40.915	The 1/4 sec. cor. of secs. 9 and 16, monumented with a trachyte stone, 14x14x9 ins., firmly set, projecting 13 ins. above ground, in a mound of stone, 3 ft. base, 1 ft. high, mkd. 1/4 on N. face, with a PK nail driven in the original stone.
	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 and in a collar of stone, with brass cap mkd.
	T7S R61E S 9 1/4 <u>      </u> S16  2007
	Bury original stone in the collar of stone.
	From this cor., a rock cairn, in a woven wire basket, 2 1/2 ft. diam., 4 ft. high, bears W., 3.5 lks. dist. From rock cairn, a fence, 4 strand barbed wire, extends S. and W.
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	S. 88°42'00" W., beginning new measurement.
12.658	The witness point at the intersection of line bet. secs. 9 and 16, and the centerline of the right-of-way of U.S. Highway No. 93, hereinafter described.
18.10	Driveway for house, 18 lks. wide, bears N. 40° E. and S. 40° W.
23.70	Top of hill.
32.50	Enter valley bottom.
39.736	The cor. of secs. 8, 9, 16 and 17.
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	N. 0°38'40" E., bet. secs. 8 and 9.
0.60	Fence, 6 stand barbed wire, 4 ft. enclosure, extending E. and W.
0.70	Ranch road, 12 lks. wide, bears E. and W.
8.80	Cement irrigation canal, 6 lks. wide, 2 ft. deep, bears S. 40° E. and N. 40° W.



DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T. 7 S., R. 61 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
9.20	Improved dirt road, 18 lks. wide, bears S. 40° E. and N. 40° W.
10.30	Paved driveway, 25 lks. wide, bears S. 53° E. and N. 53° W.
10.60	Edge of valley bottom, begin ascent.
24.20	Top of steep knoll.
40.214	<p>The 1/4 sec. cor. of secs. 8 and 9, monumented with a trachyte stone, 19x10x8 ins., firmly set, projecting 16 ins. above ground, in an embedded mound of stone, 3 ft. diam., 1 ft. high, mkd. 1/4 on W. face, with a rebar, 5/8 in. diam., 16 ins. long, with an aluminum cap mkd. RL Hafen PLS 4428, alongside.</p>
	At the corner point
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 4 ins. in the ground to bedrock, over a plastic-encased magnet and in a supporting mound of stone, 4 ft. base, to top, with brass cap mkd.</p>
	<p style="text-align: center;">T7S R61E 1/4 S 8   S 9  2007</p>
	<p>Insert rebar and aluminum cap inside post. Bury original stone in the supporting mound of stone.</p>
	<p>Cor. is located on the S. side of a gravel driveway, E. of a powerline, on a gentle, east sloping hill.</p>
	<p style="text-align: center;">_____</p> <p>N. 0°30'30" E., beginning new measurement.</p>
12.437	<p>The witness point at the intersection of the line bet. secs. 8 and 9 and the centerline of the right-of-way of U.S. Highway No. 93, hereinafter described.</p>
19.612	<p>Point for the N 1/16 sec. cor. of secs. 8 and 9.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 12 ins. in the ground, over a plastic-encased magnet and in a supporting mound of stone, 3 ft. base, to top, with brass cap mkd.</p>
	<p style="text-align: center;">N 1/16 S 8   S 9  2007</p>
	<p>Set a steel fence post to the NW.</p>
24.00	Wash, 225 lks. wide, drains N. 80° W.
33.60	Wash, drains N. 70° W.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T. 7 S., R. 61 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
36.00	Wash, drains N. 70° W.
37.60	Wash, drains S. 50° W.
39.224	<p>The cor. of secs. 4, 5, 8 and 9, perpetuated from original evidence no longer in existence, monumented with a stone, 19x10x5 ins., mkd. with an "x", at the top of a stone cairn, 4 1/2 ft. high, 2 1/2 ft. diam., in a wire basket. This stone cairn has been referred to and accepted as the corner by numerous local surveys of record. This is accepted as a careful and faithful perpetuation of the position of the original cor.</p> <p>from which</p> <p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 23 ins. in the ground, over a plastic-encased magnet, for a reference monument, bears S. 45°23' E., 9.2 lks. dist., with brass cap mkd. RM T7S R61E S9 6.0 FT TO COR 2007 and an arrow pointing to the cor.</p> <p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 23 ins. in the ground, over a plastic-encased magnet for a reference monument, bears S. 45°18' W., 9.2 lks. dist., with brass cap mkd. RM T7S R61E S8 6.0 FT TO COR 2007 and an arrow pointing to the cor.</p> <p>From this cor., 4 strand barbed wire fences extend N. and W.</p> <hr/> <p>From the cor. of secs. 3, 4, 9 and 10.</p> <p>S. 88°42'50" W., bet. secs. 4 and 9.</p>
20.50	Gentle spur, bears S. 45° W.
36.10	Wash, 100 lks. wide, drains S. 60° W.
40.179	<p>The 1/4 sec. cor. of secs. 4 and 9, monumented with a rebar, 5/8 in. diam., 16 ins. long, firmly set flush with ground, and in a collar of stone, with aluminum cap mkd. RL Hafen PLS 4428. This is accepted as the best available evidence of the position of the original corner.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, over a plastic-encased magnet and in a collar of stone, with brass cap mkd.</p> <p style="text-align: center;">T7S R61E S 4 1/4 <u>      </u> S 9  2007</p> <p>Insert rebar, inside stainless steel post.</p> <hr/>

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T. 7 S., R. 61 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	S. 88°42'50" W., beginning new measurement.
9.00	Broad wash, 225 lks. wide, drains N. 45° W.
37.90	Wash, 75 lks. wide, drains S. 45° W.
40.179	The cor. of secs. 4, 5, 8 and 9.
	From the cor. of secs. 8, 9, 16 and 17.
	N. 89°34'40" W., bet. secs. 8 and 17.
35.60	Leave valley bottom.
39.648	The 1/4 sec. cor. of secs. 8 and 17, monumented with a trachyte stone, 19x10x10 ins., laying loose on an embedded mound of stone, 4 ft. diam., 1 ft. high, mkd. 1/4 on one face, with a rebar, 5/8 in. diam., firmly set, projecting 5 ins. above ground, with aluminum cap mkd. RL Hafen PLS 4428, alongside.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 10 ins. in the ground, over a plastic-encased magnet and in a mound of stone, 4 ft. base, to top, with brass cap mkd.
	T7S R61E S 8 1/4 <u>        </u> S17
	2007
	Insert rebar inside stainless steel post and bury original stone in the mound of stone.
	S. 89°45'10" W., beginning new measurement.
39.876	The cor. of secs. 7, 8, 17 and 18, perpetuated from original evidence no longer in existence, monumented with a brass tablet, 2 ins. diam., set in a cement cylinder, 6 ins. diam., firmly set, projecting 5 ins. above ground, mkd. T7SR61E MDBM 7 8 17 18 PLS 3644, with a mound of stone, 3 ft. diam., 2 ft. high, west of monument, not recorded. PLS 3644 Philip Hulse, deceased, was a Lincoln County surveyor. The history of this cor. is documented on numerous local surveys of record. This is accepted as a careful and faithful perpetuation of the position of the original cor.
	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 and in a collar of stone, with brass cap mkd.
	T7S R61E S 7   S 8 <u>        </u>   <u>        </u> S18   S17
	2007

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T. 7 S., R. 61 E., MOUNT DIABLO MERIDIAN, NEVADA

<p>CHAINS</p> <p>40.198</p> <p>40.914</p>	<p>Insert the brass tablet and a rebar, 5/8 in. diam., 16 ins. long (reinforcement for the cement cylinder) inside the post, and set a steel fence post W. of cor. Build mound of stone around fence post, 3 ft. base, 2 ft. high.</p> <hr/> <p>N. 0°01'30" E., bet. secs. 7 and 8.</p> <p>The 1/4 sec. cor. of secs. 7 and 8, reestablished by Lenard D. Smith, Nevada Professional Land Surveyor No. 12751, from an earlier recorded local survey, monumented with a rebar, 5/8 in. diam., 16 ins. long, firmly set flush with the ground, with aluminum cap, 2 ins. diam., mkd. L SMITH T7S R61E 7 8 2002 PLS 12751, in a loose collar of stone, 2 ft. diam, as recorded in Lincoln County, Nevada, Plat Book B, Page 426. This is accepted as the best available evidence of the position of the original cor.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, over a plastic-encased magnet and in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">T7S R61E 1/4 S 7   S 8</p> <p style="text-align: center;">2007</p> <p>Insert rebar inside stainless steel post.</p> <p>Cor. is located in a broad wash, 150 lks. wide, drains E.</p> <hr/> <p>N. 0°01'20" E., beginning new measurement.</p> <p>The cor. of secs. 5, 6, 7 and 8, an unrecorded determination by Philip C. Hulse, Nevada Professional Land Surveyor No. 3644, monumented with a brass tablet, 2 ins. diam., set in a cement cylinder, 6 ins. diam., firmly set, projecting 3 ins. above ground, in a collar of stone, 2 ft. diam., mkd. T7SR61E MDBM 6 5 7 8 RLS3644. This position is utilized by numerous local surveyors and is accepted as the best available evidence of the position of the original cor.</p> <p>At the corner point</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 and in a collar of stone, with brass cap mkd.</p> <p style="text-align: center;">T7S R61E S 6   S 5 S 7   S 8</p> <p style="text-align: center;">2007</p>
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DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T. 7 S., R. 61 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
	<p>Insert the brass tablet and a rebar, 5/8 in. diam., 16 ins. long (reinforcement for the cement cylinder) inside the stainless steel post. Set a steel fence post S. of cor.</p> <p>Cor. is located N. of a paved road and N. of a housing subdivision.</p> <hr/>
	<p>From the cor. of secs. 4, 5, 8 and 9.</p>
	<p>N. 88°43'00" W., bet. secs. 5 and 8.</p>
14.534	<p>The witness point at the intersection of the line bet. secs. 5 and 8 and the centerline of the right-of-way of U.S. Highway No. 93, hereinafter described.</p>
20.30	<p>Enter valley bottom.</p>
20.074	<p>Point for the E 1/16 sec. cor. of secs. 5 and 8.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., top 3 ins. below the ground, over a plastic-encased magnet, with brass cap mkd.</p>
	$E \ 1/16 \ \frac{S \ 5}{S \ 8}$ <p style="text-align: center;">2007</p>
	<p>from which</p>
	<p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 27 ins. in the ground, over a plastic-encased magnet, for a reference monument, bears N. 73°08' E., 50.7 lks. dist., with brass cap mkd. RM T7S R61E S5 33.5 FT TO COR 2007 and an arrow pointing to the cor. Located in a fence line, decorative wooden post and rail, extending N. and S.</p>
	<p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set flush with the ground, over a plastic-encased magnet, for a reference monument, bears S. 44°54' E., 58.2 lks. dist., with brass cap mkd. RM T7S R61E S8 38.4 FT TO COR 2007 and an arrow pointing to the cor. Located in a fence line, decorative wooden post and rail, extending N. and S.</p>
	<p>Corner located in a gravel parking area S. of a house, and N. of a work shop.</p>
23.50	<p>Center of creek, 8 lks. wide, course South.</p>
40.148	<p>Point for the 1/4 sec. cor. of secs. 5 and 8, at proportionate distance; there is no remaining evidence of the original cor.</p> <p>Set a PK mag nail, 1 1/2 ins. long, in a divot in the pavement, 1/2 in. below the surface.</p>

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T. 7 S., R. 61 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>from which</p> <p>The SW. cor. of a cinder block building, 13 ft. high, bears S. 17°16' E., 29.8 lks. dist.</p> <p>An "x", 2x2 ins., mkd. on a horizontal cement step, bears N. 76°16' W., 84.2 lks. dist.</p> <p>An "x", 2x2 ins., mkd. on a horizontal cement pad, bears N. 3°25' W., 19.6 lks. dist.</p> <p>Cor. falls in the paved parking lot of Pahrnagat High School.</p> <p>60.222 The W 1/16 sec. cor. of secs. 5 and 8, determined by Lenard D. Smith, Nevada Professional Land Surveyor No. 12751, in 2000, monumented with a rebar, 5/8 in. diam., firmly set flush with the ground, with yellow plastic cap mkd. L. SMITH PLS 12751, as recorded in Lincoln County, Nevada, Plat Book B, Page 357, with a steel fence post alongside. This cor. is utilized by numerous local surveyors and is accepted as a careful and faithful determination of the position of the corner. Not remonumented.</p> <hr/> <p>N. 88°43'00" W., beginning new measurement.</p> <p>20.074 The cor. of secs. 5, 6, 7 and 8.</p> <hr/> <p style="text-align: center;">SUBDIVISION OF SECTION 8, T. 7 S., R. 61 E., MOUNT DIABLO MERIDIAN, NEVADA</p> <hr/> <p>From the 1/4 sec. cor. of secs. 8 and 17.</p> <p>N. 0°13'00" E., on the N. and S. center line of sec. 8.</p> <p>39.973 The center 1/4 sec. cor. of sec. 8, an unrecorded determination by Lenard D. Smith, Nevada Professional Land Surveyor No. 12751, monumented with a rebar, 5/8 in. diam., buried 1 in. below ground, with an orange plastic cap, mkd. L. SMITH PLS 12751, with a steel fence post with aluminum tag mkd. PLS 4234 alongside. This cor. is position is utilized by local surveyors and is accepted as a careful and faithful determination of the position of the corner.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., flush with the ground, over a plastic coated magnet, with brass cap mkd.</p> <p style="text-align: center;">T7S R61E C 1/4 S 8</p> <p style="text-align: center;">2007</p>
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SUBDIVISION OF SECTION 8,  
T. 7 S., R. 61 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>Insert the rebar, 16 ins. long, inside the stainless steel post.</p> <p>From this cor., a fence, 6 strand barbed wire, extending E. and W., bears S., 1.5 lks. dist.</p> <hr style="width: 30%; margin: 10px auto;"/> <p>N. 0°13'00" E., beginning new measurement.</p>
20.034	<p>The C-N 1/16 sec. cor. of sec. 8, determined by Dennis H. Wise, Nevada Professional Land Surveyor No. 2379, in 1976, monumented with a rebar, 5/8 in. diam., firmly set flush with ground, as recorded in Lincoln County, Nevada, Page 118 of Plats; the cap is missing. This is accepted as a careful and faithful determination of the position of the corner.</p> <hr style="width: 30%; margin: 10px auto;"/> <p>N. 0°13'00" E., beginning new measurement.</p>
20.034	<p>The 1/4 sec. cor. of secs. 5 and 8.</p> <hr style="width: 30%; margin: 10px auto;"/> <p>From the 1/4 sec. cor. of secs. 8 and 9.</p> <p>N. 89°55'20" W., on the E. and W. center line of sec. 8.</p>
19.972	<p>Point for the C-E 1/16 sec. cor. of sec. 8.</p> <p>NOT MONUMENTED</p>
39.944	<p>The center 1/4 sec. cor. of sec. 8.</p> <hr style="width: 30%; margin: 10px auto;"/> <p>N. 89°55'20" W., beginning new measurement.</p>
40.006	<p>The 1/4 sec. cor. of secs. 7 and 8.</p> <hr style="width: 30%; margin: 10px auto;"/> <p>From the point for the C-E 1/16 sec. cor. of sec. 8.</p> <p>N. 0°21'40" E., on the N. and S. center line of the NE1/4 of sec. 8.</p>
3.50	<p>Cement irrigation canal, 5 lks. wide, 1 1/2 ft. deep, bears S. 10° E. and N. 10° W. Edge of valley bottom, begin ascent.</p>
19.823	<p>Point for the NE 1/16 sec. cor. of sec. 8, at intersection with the E-W center line of the NE1/4.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 5 ins. in the ground to bedrock, over a plastic-encased magnet, and in a supporting mound of stone, 4 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">NE 1/16 S 8</p> <p style="text-align: center;">2007</p>

SUBDIVISION OF SECTION 8,  
T. 7 S., R. 61 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>Cor. located on a steep, west facing hill, approximately 90 ft. above the valley floor.</p>
39.646	<p>The E 1/16 sec. cor. of secs. 5 and 8.</p> <hr/> <p>From the N 1/16 sec. cor. of secs. 8 and 9.</p> <p>N. 89°19'00" W., on the E. and W. center line of the NE1/4 of sec. 8.</p>
4.182	<p>The witness point at the intersection of the E-W center line of the NE1/4 of sec. 8 and the centerline of the right-of-way of U.S. Highway No. 93, hereinafter described.</p>
4.80	<p>Base of hill. Start ascent.</p>
20.022	<p>The NE 1/16 sec. cor. of sec. 8.</p>
22.10	<p>Cement irrigation ditch, 6 lks. wide, 2 ft. deep, bears N. and S. Enter valley bottom.</p>
27.20	<p>Dirt irrigation ditch, 15 lks. wide, 4 ft. deep, bears N. and S.</p>
40.044	<p>The C-N 1/16 sec. cor. of sec. 8.</p> <hr/> <p style="text-align: center;">METES-AND-BOUNDS SURVEY OF THE CENTERLINE OF THE RIGHT-OF-WAY OF U.S. HIGHWAY NO. 93, THROUGH SECTION 9 AND A PORTION OF SECTION 8, T. 7 S., R. 61 E., MOUNT DIABLO MERIDIAN, NEVADA</p> <hr/> <p style="text-align: center;">MEMORANDUM</p> <p>The centerline of the right-of-way of U.S. Highway No. 93 was determined utilizing monuments set by the Nevada Department of Transportation and the description in the State of Nevada right-of-way application 058197, dated January 17, 1962 and approved April 19, 1962.</p> <p>Witness points were established at intersection with the centerline of the right-of-way and the section lines and subdivision-of-section lines along boundaries of public land. PK nails were used with brass washers for monumentation; the brass washers measure 1 1/2 ins. in diam., with a 5/16 in. hole; they are stamped BLM CADASTRAL SURVEY.</p> <hr/> <p>From the intersection of the line bet. secs. 9 and 16 and the centerline of the right-of-way of U.S. Highway No. 93.</p> <p>Point for a witness point</p> <p>Set a PK nail, 2 1/2 ins. long, and brass washer, flush with asphalt surface.</p>



METES-AND-BOUNDS SURVEY OF THE CENTERLINE OF  
THE RIGHT-OF-WAY OF U.S. HIGHWAY NO. 93,  
THROUGH SECTION 9 AND A PORTION OF SECTION 8,  
T. 7 S., R. 61 E., MOUNT DIABLO MERIDIAN, NEVADA

<p>CHAINS</p>	<p>from which</p> <p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 23 ins. in the ground, over a plastic-encased magnet and in a collar of stone, for a reference monument, bears N. 14°55' E., 1.961 chs. dist., with brass cap mkd. RM T7S R61E S9 129.4 FT TO WP 2007 and an arrow pointing to the witness point. Set fence post N. of reference monument.</p> <p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 22 ins. in the ground, over a plastic-encased magnet and in a collar of stone, for a reference monument, bears N. 77°41' W., 0.905 chs. dist., with brass cap mkd. RM T7S R61E S9 59.7 FT TO WP 2007 and an arrow pointing to the witness point. Set fence post NE. of reference monument.</p> <p>From this point, a Nevada Highway Department station, monumented with a standard Nevada Highway Department brass tablet, 3 ins. diam., set in cement, flush with the ground, mkd. STA 649+92.70 PT DIST 82.15 ANGLE 90, bears S. 19°03'00" E., 28.959 chs. dist.</p> <p>From this same point, a Nevada Highway Department station, monumented with a standard Nevada Highway Department brass tablet, 3 ins. diam., set in cement, flush with the ground, mkd. STA 649+92.70 PT DIST 63.30 ANGLE 90, bears S. 14°41'20" W., 28.938 chs. dist.</p> <p>Thence on the centerline of the right-of-way of U.S. Highway No. 93 in sec. 9, along the arc of a circular curve to the left, having a central angle of 10°54'30" and a radius of 10,000 ft.; the chord of said arc bears N. 24°13'45" W., 28.803 chs. dist.</p> <p>28.846 Point of tangency.</p> <p>NOT MONUMENTED</p> <p>From this point, a Nevada Highway Department station, monumented with a standard Nevada Highway Department brass tablet, 3 ins. diam., set in cement, flush with the ground, mkd. STA 688+05.68 PT DIST 60.45 ANGLE 90, bears N. 60°19'00" E., 0.916 chs. dist.</p> <p>Thence N. 29°41'00" W.</p> <p>29.658 The intersection of the line bet. secs. 8 and 9 and the centerline of the right-of-way of U.S. Highway No. 93.</p> <p>Point for a witness point</p> <p>Set a PK nail, 2 1/2 ins. long, and brass washer, flush with asphalt surface.</p> <p>from which</p> <p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, over a plastic-encased magnet and in a collar of stone, for a reference monument, bears N. 24°07' E., 1.497 chs. dist., with brass cap mkd. RM T7S R61E S9 98.8 FT TO WP 2007 and an arrow pointing to the witness point. Set fence post N. of reference monument.</p>
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METES-AND-BOUNDS SURVEY OF THE CENTERLINE OF  
THE RIGHT-OF-WAY OF U.S. HIGHWAY NO. 93,  
THROUGH SECTION 9 AND A PORTION OF SECTION 8,  
T. 7 S., R. 61 E., MOUNT DIABLO MERIDIAN, NEVADA

<p>CHAINS</p>	<p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 27 ins. in the ground, over a plastic-encased magnet, for a reference monument, bears S. 64°57' E., 1.992 chs. dist., with brass cap mkd. RM T7S R61E S9 131.5 FT TO WP 2007 and an arrow pointing to the witness point. Set fence post SW. of reference monument.</p> <hr/> <p>From the intersection of the E. and W. center line of NE1/4 of sec. 8 and the centerline of the right-of-way of U.S Highway No. 93.</p> <p>Point for a witness point</p> <p>Set a PK nail, 2 1/2 ins. long, and brass washer, flush with asphalt surface.</p> <p>from which</p> <p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 23 ins. in the ground, over a plastic-encased magnet and in a collar of stone, for a reference monument, bears N. 85°09' E., 1.235 chs. dist., with brass cap mkd. RM T7S R61E S8 81.5 FT TO WP 2007 and an arrow pointing to the witness point. Set fence post W. of reference monument.</p> <p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 25 ins. in the ground, over a plastic-encased magnet and in a collar of stone, for a reference monument, bears N. 5°06' W., 2.595 chs. dist., with brass cap mkd. RM T7S R61E S8 171.3 FT TO WP 2007 and an arrow pointing to the witness point. Set fence post W. of reference monument.</p> <p>Thence N. 29°41'00" W., on the centerline of the right-of-way of U.S. Highway No. 93 in sec. 8.</p>
<p>9.346</p>	<p>Point of curvature.</p> <p>NOT MONUMENTED</p> <p>From this point, a Nevada Highway Department station, monumented with a standard Nevada Highway Department brass tablet, 3 ins. diam., set in cement, flush with the ground, mkd. STA 719+28.43 PC DIST 47.10 ANGLE 90, bears N. 60°19'00" E., 0.714 chs. dist.</p> <p>From this same point, a Nevada Highway Department station, monumented with a standard Nevada Highway Department brass tablet, 3 ins. diam., set in cement, flush with the ground, mkd. STA 719+28.43 PC DIST 66.70 ANGLE 90, bears S. 60°19'00" W., 1.011 chs. dist.</p> <p>Thence along the arc of a circular curve to the right, having a central angle of 8°57'00" and a radius of 5,500 ft.; the chord of said arc bears N. 25°12'30" W., 13.004 chs. dist.</p>
<p>13.017</p>	<p>The intersection of the line bet. secs. 5 and 8 and the centerline the right-of-way of U.S. Highway No. 93.</p>

METES-AND-BOUNDS SURVEY OF THE CENTERLINE OF  
THE RIGHT-OF-WAY OF U.S. HIGHWAY NO. 93,  
THROUGH SECTION 9 AND A PORTION OF SECTION 8,  
T. 7 S., R. 61 E., MOUNT DIABLO MERIDIAN, NEVADA

## CHAINS

Point for a witness point

Set a PK nail, 2 1/2 ins. long, and brass washer, flush with asphalt surface.

from which

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, over a plastic-encased magnet and in a collar of stone, for a reference monument, bears N. 19°41' E., 0.991 chs. dist., with brass cap mkd. RM T7S R61E S5 65.4 FT TO WP 2007 and an arrow pointing to the witness point. Set fence post W. of reference monument.

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 27 ins. in the ground, over a plastic-encased magnet and in a mound of stone, 3 ft. diam., to top, for a reference monument, bears S. 68°49' E., 0.964 chs. dist., with brass cap mkd. RM T7S R61E S8 63.6 FT TO WP 2007 and an arrow pointing to the witness point.

From this point, a Nevada Highway Department station, for station 784+00.00 41.70 ft. westerly of centerline, monumented with the remains of a brass stem, set in concrete, 2 ins. below the ground, bears N. 3°20'30" W., 84.541 chs. dist., the brass tablet is missing.

From this same point, a Nevada Highway Department station, monumented with a standard Nevada Highway Department brass tablet, 3 ins. diam., set in a concrete form, 12x12 ins., projecting 12 ins. above the ground, mkd. STA 820+56.96 PT DIST 58.95 ANGLE 90, bears N. 4°16'50" W., 139.722 chs. dist.

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GENERAL DESCRIPTION

This survey is located in Lincoln County, Nevada, in the Pahranaagat Valley, within the community of Alamo, Nevada. U.S. Highway No. 93 is the main access and is included in this survey. The average elevation of this survey is 3500 feet.

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

Lance A. Barney	Cadastral Surveyor
Kane M. Hellebust	Cadastral Surveyor
Phillip G. Freiberg	Surveying Technician

## CERTIFICATE OF SURVEY

I, Scott A. Burkhardt, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of Special Instructions bearing date of the 20th day of April, 2007, I have dependently resurveyed a portion of the subdivisional lines, subdivided section 8 and executed a metes-and-bounds survey of the centerline of the right-of-way of U.S. Highway No. 93, through section 9 and a portion of section 8, Township 7 South, Range 61 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.

October 12, 2007

(Date)

Scott A. Burkhardt

(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 8 and a metes-and-bounds survey of the centerline of the right-of-way of U.S. Highway No. 93, through section 9 and a portion of section 8, Township 7 South, Range 61 East, of the Mount Diablo Meridian, in the State of Nevada, executed by Scott A. Burkhardt, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

October 29, 2007

(Date)

David P. Yorlan

(Chief Cadastral Surveyor, Nevada)

~~CERTIFICATE OF TRANSCRIPT~~

~~I CERTIFY That the foregoing transcript of the field notes of the above described surveys in T. 7 S., R. 61 E., Mount Diablo Meridian, Nevada, is a true copy of the original field notes.~~

~~\_\_\_\_\_~~  
(Date)

~~\_\_\_\_\_~~  
(Chief Cadastral Surveyor, Nevada)