

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Original

FIELD NOTES

OF THE

DEPENDENT RESURVEY

OF

PORTIONS OF THE SOUTH AND WEST BOUNDARIES,

A PORTION OF THE SUBDIVISIONAL LINES

AND

A PORTION OF THE SUBDIVISION-OF-SECTION LINES OF SECTIONS 30 AND 33,

AND

THE FURTHER SUBDIVISION OF SECTIONS 30 AND 33,

TOWNSHIP 15 NORTH, RANGE 20 EAST,

OF THE MOUNT DIABLO MERIDIAN,

IN THE STATE OF NEVADA

EXECUTED BY

Thomas E. Casinger, Cadastral Surveyor

Steven E. Dagitz, Cadastral Surveyor

Under Special Instructions dated May 14, 2009,

and approved May 14, 2009,

which provided for the surveys included under Group No. 874,

and Assignment Instructions dated May 14, 2009 and June 7, 2010.

Survey commenced May 15, 2009

Survey completed June 8, 2010

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## TOWNSHIP 15 NORTH, RANGE 20 EAST, MOUNT DIABLO MERIDIAN, NEVADA

## CHAINS

The following field notes are those of the dependent resurvey of portions of the south and west boundaries, a portion of the subdivisional lines and a portion of the subdivision-of-section lines of sections 30 and 33, and the further subdivision of sections 30 and 33, Township 15 North, Range 20 East, Mount Diablo Meridian, Nevada.

The south and west boundaries were surveyed by U.S. Deputy Surveyor J.S. Lawson in 1861 under Contract "B". The subdivisional lines were surveyed by U.S. Deputy Surveyor B. Ives in 1862 under Contract "C". A portion of the south boundary was dependently resurveyed by Cadastral Surveyor D.A. Cannon, and a portion of the subdivisional lines were dependently resurveyed, and sections 28 and 33 were subdivided by Cadastral Surveyor J.D. Sorensen in 1963 under Group No. 406. Portions of the south boundary and subdivisional lines were dependently resurveyed, section 32 was subdivided, and certain parcels were surveyed by Cadastral Surveyor R.E. Williams in 1985 under Group No. 624. A portion of the west boundary was dependently resurveyed by Cadastral Surveyor J.H. Honda in 1993 under Group No. 734. Portions of the south boundary, the subdivisional lines and the subdivision-of-section lines of section 32 were dependently resurveyed, section 30 was subdivided, and metes-and-bounds surveys in section 32 were executed by Cadastral Surveyor D.R. Aschenbach in 2006-07 under Group No. 817. Other surveys remote to the area are not included.

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. 874, dated May 14, 2009.

Measurements were made with Trimble 5700 and R8 Global Positioning System (GPS) receivers using the real-time kinematic (RTK) and fast static methods 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 83 (CORS 96) geographic position of the cor. of secs. 4, 5, 32, and 33, on the south boundary of the township, determined from GPS static observations processed by the National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuously Operating Reference Stations (CORS) QUIN QUINCY CORS ARP, CMBB COLUMBIA COLLEGE CORS ARP, and UPSA UPSAL HOGBACK CORS ARP, in 2009 is as follows:

Latitude: 39°06'50.052" N.

Longitude: 119°45'06.555" W.

## TOWNSHIP 15 NORTH, RANGE 20 EAST, MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>The NAD 83 (CORS 96) geographic position of the 1/4 sec. cor. of secs. 30 and 31, determined from GPS static observations processed by the National Geodetic Survey, Online Positioning User Service, utilizing the Continuously Operation Reference Stations QUIN QUINCY CORS ARP, CMBB COLUMBIA COLLEGE CORS ARP, and UPSA UPSAL HOGBACK CORS ARP, in 2009, and carried forward by RTK observations is as follows:</p> <p>Latitude: 39°07'42.327" N.                      Longitude: 119°46'47.282" W.</p> <p>The 1982 mean magnetic declination is 16 1/2° E., as shown on U.S.G.S. 7 1/2 minute quadrangle map "CARSON CITY, NEV.", dated 1968, photorevised 1982.</p> <hr/> <p style="text-align: center;">DEPENDENT RESURVEY OF A PORTION OF THE SOUTH BOUNDARY, T. 15 N., R. 20 E., MOUNT DIABLO MERIDIAN, NEVADA</p> <hr/> <p style="text-align: center;">Reestablishment of a Portion of the Survey Executed by U.S. Deputy Surveyor J.S. Lawson in 1861 and a Portion of the Resurvey Executed by Cadastral Surveyor D.A. Cannon in 1963</p> <hr/> <p>Beginning at the W 1/16 sec. cor. of secs. 4 and 33, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd. as described in the field notes of the dependent resurvey of a portion of the N. bdy. of T. 14 N., R. 20 E., executed under Group No. 406.</p> <p>N. 89°56'30" W., bet. secs. 4 and 33.</p> <p>Over nearly level land, covered with sagebrush and native grass.</p> <p>2.15      Asphalt surfaced road, 91 lks. wide, bears N. and S.</p> <p>5.011     The E-W-W 1/256 sec. cor. of secs. 4 and 33, determined by James P. Haddan, Nevada Professional Land Surveyor No. 5286, monumented with a rebar, 5/8 in. diam., firmly set, projecting 1 in. above the ground, with plastic cap mkd. JAMES P. HADDAN PLS, as recorded in Carson City, Nevada, Record of Survey, Book 9, Page 2548, File No. 327792, and is accepted as a careful and faithful determination of the position of the corner.</p> <hr/> <p>N. 89°56'30" W., beginning new measurement.</p> <p>3.80      Low spur, slopes S.</p> <p>5.011     Point for the W-W 1/64 sec. cor. of secs. 4 and 33.</p> <p>POINT NOT MONUMENTED</p>
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DEPENDENT RESURVEY OF A PORTION OF THE SOUTH BOUNDARY,  
T. 15 N., R. 20 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
10.022	<p>The W-W-W 1/256 sec. cor. of secs. 4 and 33, an unrecorded determination by James P. Haddan, Nevada Professional Land Surveyor No. 5286, monumented with an rebar, 5/8 in. diam., 14 ins. long, firmly set, projecting 1 in. above the ground, with plastic cap mkd. JAMES P. HADDAN RLS 5286. This position was recovered by James P. Haddan as recorded in Carson City, Nevada, Record of Survey, Book 9, Page 2548, File No. 327792, 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., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p> <p style="text-align: center;">S33 W-W-W 1/256 S4</p> <p style="text-align: center;">2009</p> <p>Insert the rebar inside the stainless steel post.</p> <hr/> <p>N. 89°56'30" W., beginning new measurement.</p>
5.011	<p>The cor. of secs. 4, 5, 32 and 33, identical with Angle Point No. 5, Parcel A, sec. 32, monumented with a brass tablet, set in concrete, in a 2 in. diam. iron pipe and a 3 in. diam. iron pipe, projecting 22 ins. above the ground, with brass tablet mkd. as described in the field notes of the dependent resurvey of a portion of the N. bdy. of T. 14 N., R. 20 E., executed under Group No. 406.</p> <hr/> <p style="text-align: center;">DEPENDENT RESURVEY OF A PORTION OF THE WEST BOUNDARY, T. 15 N., R. 20 E., MOUNT DIABLO MERIDIAN, NEVADA</p> <hr/> <p style="text-align: center;">Reestablishment of a Portion of the Survey Executed by U.S. Deputy Surveyor J.S. Lawson in 1861</p> <hr/> <p>From the cor. of secs. 25, 30, 31 and 36, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set in a mound of stone, 2 ft. base, with brass cap mkd. as described in the field notes of the dependent resurvey of a portion of the E. bdy. of T. 15 N., R. 19 E., executed under Group No. 734.</p> <p>N. 0°10'00" W., bet. secs. 25 and 30.</p> <p>Ascend S. slope, covered with sagebrush, rabbitbrush and native grass.</p>
0.30	Dirt road, 15 lks. wide, bears NE. and SW.
9.00	Top of ascent, slopes E.; descend over N. slope.
11.60	Dirt road, 15 lks. wide, bears SE. and NW.

DEPENDENT RESURVEY OF A PORTION OF THE WEST BOUNDARY,  
T. 15 N., R. 20 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
21.00	Ravine, drains E.
29.50	Top of ridge, bears E. and W.
32.70	Ravine, drains E.
40.097	The 1/4 sec. cor. of secs. 25 and 30, monumented with a rebar, 3/4 in. diam., firmly set, projecting 4 ins. above the ground, with aluminum cap, 3 ins. diam., mkd. as described in the field notes of the subdivision of section 30, T. 15 N., R. 20 E., executed under Group No. 817, and stamped 2006.
	<hr/> N. 0°13'00" W., beginning new measurement.
	Over mountainous land, covered with scattered sagebrush, rabbitbrush and native grass.
1.50	Ravine, drains SE.; ascend over steep S. slope.
9.50	Top of steep ascent, continue gradual ascent.
13.95	Dirt road, 15 lks. wide, bears E. and W.
17.25	Top of ascent; begin gradual descent.
20.075	The N 1/16 sec. cor. of secs. 25 and 30, determined by Wyatt J. Owens, Nevada Professional Land Surveyor No. 3090, monumented with a rebar, 5/8 in. diam., 24 ins. long, firmly set, projecting 4 ins. above the ground, with plastic cap, markings illegible, as recorded in Carson City, Nevada, Record of Survey, Book 6, Page 1719, File No. 90864, 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., 22 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 style="text-align: center;">N 1/16 S25 S30  2009</p>
	Insert the rebar inside the stainless steel post.
	<hr/> N. 0°13'50" W., beginning new measurement.
10.30	Ravine, drains NE.
16.40	Top of ridge, bears E. and W.



DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T. 15 N., R. 20 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
	<p style="text-align: center;">S-S 1/64 S32 S33  2009</p>
20.010	<p>The S 1/16 sec. cor. of secs. 32 and 33, identical with Angle Point No. 1, Parcel A, sec. 32, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 1 in. above the ground, with brass cap mkd. as described in the field notes of the dependent resurvey of a portion of the subdivisional lines of T. 15 N., R. 20 E., executed under Group No. 817.</p> <hr/> <p>From the 1/4 sec. cor. of secs. 29 and 32, an unrecorded determination by Michael E. Bailey, Nevada Professional Land Surveyor No. 13284, monumented with a rebar, 5/8 in. diam., set in a monument well, 4 ins. below the asphalt surface, with an aluminum cap mkd. HARDING ESE PLS13284, and is accepted as the best available evidence of the position of the original corner.</p> <p>Cor. is located at the intersection of Clearview Drive, asphalt surfaced, 54 lks. wide, bears E. and W. and Center Drive, asphalt surfaced, 40 lks. wide, bears N. and S.</p> <p>N. 89°54'30" W., bet. secs. 29 and 32.</p> <p>Along the centerline of Clearview Drive, asphalt surfaced.</p>
10.025	<p>The E-W 1/64 sec. cor. of secs. 29 and 32, monumented with an unrecorded rebar, 5/8 in. diam., set in a monument well, 3 ins. below the asphalt surface, and is accepted as a careful and faithful determination of the position of the corner.</p> <p>Cor. is located at the intersection of Clearview Drive, asphalt surfaced, 54 lks. wide, bears E. and W. and Silver Sage Drive, asphalt surfaced, 40 lks. wide, bears N. and S.</p> <hr/> <p>N. 89°54'30" W., beginning new measurement.</p>
30.031	<p>True point for the cor. of secs. 29, 30, 31 and 32, determined latitudinally at the projection easterly of the centerline of Clearview Drive as monumented by the E-E 1/64 sec. cor. and the W-W-E 1/256 sec. cor. of secs. 30 and 31, hereinafter described, which latitudinal position is identical with the projection westerly of the centerline of Clearview Drive as monumented by the 1/4 sec. cor. and the E-W 1/64 sec. cor. of secs. 29 and 32, hereinbefore described, and longitudinally at record distance from the E-W 1/64 sec. cor. of secs. 29 and 32 as reported by James P. Haddan, Nevada Professional Land Surveyor No. 5286, recorded in Carson City Nevada, Parcel Map, Book 8, Page 2293, File No. 223064; there is no remaining evidence of the original corner. This position is harmoniously related to the centerline of Clearview Drive, locally established monuments in the immediate area and is accepted as the best available evidence of the position of the original corner.</p>

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T. 15 N., R. 20 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
	<p>Corner is located at the easterly side of the intersection of U.S. Highway Nos. 395 and 50 (Carson Street), asphalt surfaced, bears N. 7 1/2° E. and S. 7 1/2° W. and Clearview Drive, asphalt surfaced, bears E. and W, where it is impractical to occupy the site due to heavy vehicle traffic.</p> <p>From this point, the N 1/16 sec. cor. of secs. 31 and 32, determined by Lawrence G. Chambers, Nevada Professional Land Surveyor No. 459, monumented with a galvanized iron pipe, 3/4 in. diam., firmly set, 2 ins. below the bottom of a concrete curb, bears E. and W., recorded in Carson City, Nevada, Record of Survey, Map No. 65, bears S. 0°06'10" W., 19.972 chs. dist., and is accepted as a careful and faithful determination of the position of the corner.</p> <p>From this same point, the southwest cor. of Parcel B, monumented with an "C" nail, firmly set flush with the asphalt surface, accepted by James P. Haddan, Nevada Professional Land Surveyor No. 5286, recorded in Carson City Nevada, Parcel Map, Book 8, Page 2293, File No. 223064, bears N. 32°26'10" E., 8.962 chs. dist.</p> <p>From this same point, the point selected for a witness cor. of secs. 29, 30, 31 and 32, bears S. 10°53'40" E., 1.251 chs. dist.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p> <div style="text-align: center;"> <p>WC T15N R20E S30   S29 ↗ ----- S31   S32</p> <p>2010</p> </div>
	<hr/> <p>N. 89°52'50" W., bet. secs. 30 and 31.</p> <p>Along the center line of Clearview Drive, asphalt surfaced.</p>
0.30	Center of north bound lane, U.S. Highway Nos. 395 and 50, asphalt surfaced, 65 lks. wide, bears N. 7 1/2° E. and S. 7 1/2° W.
1.00	Center of south bound lane, U.S. Highway Nos. 395 and 50, asphalt surfaced, 75 lks. wide, bears N. 7 1/2° E. and S. 7 1/2° W.
10.015	<p>The E-E 1/64 sec. cor. of secs. 30 and 31, monumented with an unrecorded brass tablet, 1 1/2 ins. diam., set 4 ins. below the asphalt surface, in a monument well set flush with the asphalt surface, mkd. PLS 6304, and is accepted as a careful and faithful determination of the position of the corner.</p> <p>Corner is located at the intersection of Clearview Drive, asphalt surfaced, 36 lks. wide, bears E. and W., Curry Street, asphalt surfaced, 64 lks. wide, bears N. and Cochise Street, asphalt surfaced, 64 lks. wide, bears S.</p>

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T. 15 N., R. 20 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	N. 89°52'50" W., beginning new measurement.
10.100	Point for the E 1/16 sec. cor. of secs. 30 and 31.
	Set a PK nail flush with the asphalt surface.
	from which
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 25 ins. in the ground, for a reference monument, bears N. 52°58' E., 108.9 lks. dist., with brass cap mkd. RM E 1/16 S30 71.9 FT TO COR 2009 and an arrow pointing to the corner.
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 46°12' E., 63.9 lks. dist., with brass cap mkd. RM E 1/16 S31 42.2 FT TO COR 2009 and an arrow pointing to corner.
	Corner is located 10 lks. west of the intersection of Clearview Drive, asphalt surfaced, 36 lks. wide, and Voltaire Street, asphalt surfaced, 30 lks. wide, bears N. and S.
	From this point, a PK nail of unknown origin, set flush with asphalt surface, bears S. 88°18' E., 9.8 lks. dist. This position is not harmoniously related to surrounding corners, cannot be reconciled with proper procedures and is not utilized during the course of this survey.
0.05	Leave asphalt surfaced road, enter dirt surfaced road.
20.020	Point for the W-E 1/64 sec. cor. of secs. 30 and 31.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 10 ins. below the dirt surface, over a plastic-encased magnet, with brass cap mkd.
	<p style="text-align: center;">S30 W-E 1/64 S31  2009</p>
	from which
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 17°25' E., 30.6 lks. dist., with brass cap mkd. RM W-E 1/64 S30 20.2 FT TO COR 2009 and an arrow pointing to the corner.
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 48°18' W., 48.9 lks. dist., with brass cap mkd. RM W-E 1/64 S31 32.3 FT TO COR 2009 and an arrow pointing to the corner.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T. 15 N., R. 20 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
	From this point, a position determined by Frank E. Clock, Nevada Professional Land Surveyor No. 778, monumented with an iron spike, 5/8 in. diam., firmly set 4 ins. below the dirt surface, with a brass tag wired to the spike mkd. LS 778, as recorded in Carson City, Nevada, Record of Survey, Map No. 66, bears S. 79°45' E., 18.6 lks. dist. This position is not harmoniously related to surrounding accepted positions and is not utilized during the course of this survey.
1.45	Voltaire Canyon Road, dirt surfaced, 76 lks. wide, bears NE. and SW., ascend over land covered with sagebrush, rabbitbrush and native grass.
25.025	The W-W-E 1/256 sec. cor. of secs. 30 and 31, an unrecorded determination by Ernest Muller, Sr., Nevada Professional Land Surveyor No. 827, monumented with a rebar, 5/8 in. diam., firmly set, projecting 4 ins. above the ground, with brass tag mkd. RLS 827. This position was adopted by James P. Haddan, Nevada Professional Land Surveyor No. 5286, as recorded in Carson City, Nevada, Record of Survey, Book 9, Page 2609, File No. 355625, and is accepted as a careful and faithful determination of the position of the corner.
	<hr/> N. 89°52'50" W., beginning new measurement.
4.985	The 1/4 sec. cor. of secs. 30 and 31, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set in a collar of stone, with brass cap mkd. as described in the field notes of the subdivision of section 30, T. 15 N., R. 20 E., executed under Group No. 817.
	<hr/> S. 89°47'10" W., beginning new measurement.
18.70	Top of ascent, slopes SE.; descend over SW. slope.
22.20	Dirt road, 15 lks. wide, bears NE. and SW.
36.245	The cor. of secs. 25, 30, 31 and 36, on the W. bdy. of the Tp., hereinbefore described.
	<hr/> From the true point for the cor. of secs. 29, 30, 31 and 32. N. 0°04'20" W., bet. secs. 29 and 30.
	Across U.S. Highway Nos. 395 and 50 (Carson Street).
2.10	Center of north bound lane, U.S. Highway Nos. 395 and 50, asphalt surfaced, 65 lks. wide, bears N. 7 1/2° E. and S. 7 1/2° W.
7.60	Center of south bound lane, U.S. Highways Nos. 395 and 50, asphalt surfaced, 75 lks. wide, bears N. 7 1/2° E. and S. 7 1/2° W.
10.50	Leave highway, enter developed land.
20.086	Point for the S 1/16 sec. cor. of secs. 29 and 30.
	POINT NOT MONUMENTED

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T. 15 N., R. 20 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
40.172	<p>The 1/4 sec. cor. of secs. 29 and 30, reestablished by James A. McKew, Nevada Professional Land Surveyor No. 19023, monumented with an brass cap, 1 1/2 ins. diam., set 6 ins. below the asphalt surface, in a monument well, mkd. LS 19023, as recorded in Carson City, Nevada, Corner Record, File No. 401276, there is no remaining evidence of the stainless steel post or accessories described in the field notes of the dependent resurvey of a portion of the subdivisional lines of T. 15 N., R. 20 E., executed under Group No. 817. This position is accepted as a careful and faithful reestablishment of the position of the corner identified and remonumented in the 2006-2007 dependent resurvey.</p> <p>From this point, the cor. of secs. 19, 20, 29 and 30, perpetuated by James A. McKew, Nevada Professional Land Surveyor No. 19023, as recorded in Carson City, Nevada, Corner Record, File No. 396001, bears N. 0°02'40" W., 40.026 chs. dist., monumented with an brass cap, 1 1/2 ins. diam., set 5 ins. below the asphalt surface, in a monument well, mkd. LS 19023, there is no remaining evidence of the iron pin described in the field notes of the dependent resurvey of a portion of the subdivisional lines of T. 15 N., R. 20 E., executed under Group No. 817. This is accepted as a careful and faithful perpetuation of the position of the corner identified in the 2006-07 dependent resurvey.</p> <hr/> <p style="text-align: center;">DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISION-OF-SECTION LINES OF SECTION 30, T. 15 N., R. 20 E., MOUNT DIABLO MERIDIAN, NEVADA</p> <hr/> <p style="text-align: center;">Reestablishment of a Portion of the Subdivision Executed by Cadastral Surveyor D.R. Aschenbach in 2006-07</p> <hr/> <p>From the 1/4 sec. cor. of secs. 30 and 31. N. 0°04'40" W., on the N-S center line of sec. 30. Ascend over mountainous land, covered with sagebrush, rabbitbrush and native grass.</p>
5.00	Top of ridge, bears E. and W.; begin gradual descent.
7.80	Begin steep descent.
10.00	A steel fence post, bears E., 4.7 lks. dist.
10.0075	Point for the C-S-S 1/64 sec. cor. of sec. 30. POINT NOT MONUMENTED
12.20	Ravine, drains SE.; begin steep ascent.
14.80	Top of steep ascent, continue gradual ascent.
20.015	Point for the C-S 1/16 sec. cor. of sec. 30. POINT NOT MONUMENTED

DEPENDENT RESURVEY OF A PORTION OF THE  
SUBDIVISION-OF-SECTION LINES OF SECTION 30,  
T. 15 N., R. 20 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
35.00	Top of ridge, bears E. and W.; begin gradual descent.
40.030	The center 1/4 sec. cor. of sec. 30, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set in a mound of stone, 3 ft. base, with brass cap mkd. as described in the field notes of the subdivision of section 30, T. 15 N., R. 20 E., executed under Group No. 817.
	<hr/>
	From the 1/4 sec. cor. of secs. 29 and 30.
	N. 89°59'20" W., on the E-W center line of sec. 30.
	Along Moses Street, asphalt surfaced.
12.15	Leave Moses Street, ascend E. slope.
20.016	The C-E 1/16 sec. cor. of sec. 30, determined by R.G. Downer, Nevada Professional Land Surveyor No. 2350, monumented with an iron pipe, 1 in. diam., firmly set 2 ins. below the surface of the ground, as recorded in Carson City, Nevada, Record of Survey, Book 2, Page 416, File No. 33769, 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., 25 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.
	<div style="text-align: center;"> <p>E 1/16 C———C S30</p> <p>2009</p> </div>
	Insert the iron pipe inside the stainless steel post.
	<hr/>
	S. 89°49'10" W., beginning new measurement.
	Ascend E. slope, covered with sagebrush, rabbitbrush and native grass.
13.65	Dirt road, 20 lks. wide, bears NW. and SE.
20.009	The center 1/4 sec. cor. of sec. 30.
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DEPENDENT RESURVEY OF A PORTION OF THE  
SUBDIVISION-OF-SECTION LINES OF SECTION 33,  
T. 15 N., R. 20 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p style="text-align: center;">Reestablishment of a Portion of the Subdivision Executed by Cadastral Surveyor J.D. Sorensen in 1963</p> <hr/>
	<p>From the SW 1/16 sec. cor. of sec. 33, an unrecorded determination by Robert L. Fuller, Nevada Professional Land Surveyor No. 2096, monumented with a rebar, 3/4 in. diam., firmly set 10 ins. below the ground, with brass tag attached to the rebar mkd. L.S. 2096. This position was adopted by James P. Haddan, Nevada Professional Land Surveyor No. 5286, as recorded in Carson City, Nevada, Record of Survey, Book 9, Page 2548, File No. 327792, and is accepted as the best available evidence of the position of the 1963 corner. Remains of the 1963 iron post, 2 1/2 ins. diam., were found disturbed, laying horizontally 8 ins. below ground, nearby.</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, with brass cap mkd.</p> <p style="text-align: center;">SW 1/16 S33</p> <p style="text-align: center;">2009</p> <p>Deposit the remains of the iron post alongside and insert the rebar inside the stainless steel post.</p> <p>N. 89°54'50" W., on the E-W center line of the SW1/4 of sec. 33.</p> <p>Over nearly level land, covered with scattered sagebrush and native grass.</p>
10.030	<p>Point for the C-W-SW 1/64 sec. cor. of sec. 33.</p> <p>POINT NOT MONUMENTED</p>
11.15	Enter asphalt parking lot of Edmonds Sports Complex.
13.50	Leave parking lot, enter sports field of Edmonds Sports Complex.
19.95	Leave sports field.
20.060	The S 1/16 sec. cor. of secs. 32 and 33, identical with Angle Point No. 1, Parcel A, sec. 32.
	<hr/> <p style="text-align: center;">FURTHER SUBDIVISION OF SECTION 30, T. 15 N., R. 20 E., MOUNT DIABLO MERIDIAN, NEVADA</p> <hr/> <p>From the E 1/16 sec. cor. of secs. 30 and 31.</p> <p>N. 0°03'30" W., on the N-S center line of the SE1/4 of sec. 30.</p> <p>Along Voltaire Street, asphalt surfaced.</p>

FURTHER SUBDIVISION OF SECTION 30,  
T. 15 N., R. 20 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
5.029	<p>Point for the C-S-S-SE 1/256 sec. cor. of sec. 30.</p> <p>Set a brass tablet, 3 1/4 ins. diam., 3 1/2-in. stem, over a magnet, in drill hole, flush with the asphalt surface, with top mkd.</p> <p style="text-align: center;">S30 C-S-S-SE 1/256</p> <p style="text-align: center;">2009</p> <p>Corner is located 2 lks. E. of the W. edge of asphalt surface.</p>
7.60	<p>Voltaire Canyon Road, dirt surfaced, 60 lks. wide, bears N. 20° E. and S. 60° W., continue along Voltaire Street.</p>
8.25	<p>Leave Voltaire Street, enter sagebrush and native grass.</p>
10.058	<p>The C-S-SE 1/64 sec. cor. of sec. 30, determined by R.G. Downer, Nevada Professional Land Surveyor No. 2350, monumented with an iron pipe, 1 in. diam. (1/2 in. I.D.), firmly set, projecting 1 in. above the ground, as recorded in Carson City, Nevada, Record of Survey, Book 2, Page 416, File No. 33769, this position 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., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p> <p style="text-align: center;">S30 C-S-SE 1/64</p> <p style="text-align: center;">2009</p> <p>Insert the iron pipe inside the stainless steel post.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 0°04'10" W., beginning new measurement.</p>
4.991	<p>The C-N-S-SE 1/256 sec. cor. of sec. 30, determined by R.G. Downer, Nevada Professional Land Surveyor No. 2350, monumented with an iron pipe, 1 in. diam. (1/2 in. I.D.), firmly set flush with the surface of the ground, as recorded in Carson City, Nevada, Recorder of Survey, Book 2, Page 416, File No. 33769, 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., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p>

FURTHER SUBDIVISION OF SECTION 30,  
T. 15 N., R. 20 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
	<p>S30 C-N-S-SE 1/256  2009</p>
	<p>Deposit the iron pipe alongside the stainless steel post.</p> <hr/>
	<p>N. 0°03'50" W., beginning new measurement.</p>
4.702	<p>Point on line, an unrecorded rebar, 5/8 in. diam., firmly set, projecting 1 in. above the ground, with plastic cap unreadable.</p>
5.001	<p>Point for the SE 1/16 sec. cor of sec. 30, at intersection with the E-W center line of the SE1/4.</p>
	<p>POINT NOT MONUMENTED</p>
5.70	<p>Trail road, 12 lks. wide, bears NE. and SW.</p>
16.95	<p>Barbed wire fence, extends E. and W.</p>
25.085	<p>The C-E 1/16 sec. cor. of sec. 30.</p> <hr/>
	<p>From the point for the S 1/16 sec. cor. of secs. 29 and 30. N. 89°59'00" W., on the E-W center line of the SE1/4 of sec. 30.</p>
	<p>Through developed land.</p>
8.95	<p>Curry Street, asphalt surfaced, bears N. and S.</p>
9.30	<p>Leave developed land, ascend E. slope, changing to SE., covered with sagebrush, rabbitbrush and native grass.</p>
18.90	<p>Trail road, 12 lks. wide, bears NW. and SE.</p>
20.020	<p>The point for the SE 1/16 sec. cor. of sec. 30.</p>
20.70	<p>Trail road, 12 lks. wide, bears NE. and SW.</p>
24.15	<p>Trail road, 15 lks. wide, bears N. and S.</p>
28.90	<p>Trail road, 12 lks. wide, bears N. and S.</p>
30.022	<p>Point for the C-W-SE 1/64 sec. cor. of sec. 30.</p>
	<p>POINT NOT MONUMENTED</p>
	<p>From this point, an iron pipe, 1 in. diam., firmly set, projecting 2 ins. above the ground, with a plastic cap mkd. RLS 3519, bears N. 48°00' E., 2.3 lks. dist. This point was established by Ronald Turner, Nevada Professional Land Surveyor No. 3519, in the course of a topographic survey and was not intended to represent the location of the corner point.</p>

FURTHER SUBDIVISION OF SECTION 30,  
T. 15 N., R. 20 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
40.024	The point for the C-S 1/16 sec. cor. of sec. 30.
	<hr/> <p>From the W-E 1/64 sec. cor. of secs. 30 and 31.</p> <p>N. 0°02'30" W., on the N-S center line of the SW1/4SE1/4 of sec. 30.</p> <p>Over nearly level land, covered with sagebrush, rabbitbrush and native grass.</p>
1.00	Voltaire Canyon Road, dirt surfaced, 76 lks. wide, bears N. 56° E. and S. 56° W.
1.246	A position established by Ben Lewis, Registered Engineer and Land Surveyor No. 1553, monumented with a rebar, 1/2 in. diam., firmly set 18 ins. below the surface of the dirt road, as recorded in Carson City, Nevada, Recorder's Office Map No. 272, File No. 98220, bears EAST at 7.2 lks. dist., not utilized during the course of this survey.
1.50	Begin gradual ascent.
5.016	<p>Point for the C-S-SW-SE 1/256 sec. cor. of sec. 30.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p> <p style="text-align: center;">S30 C-S-SW-SE 1/256 2009</p> <p>From this point, position established by Ben Lewis, Registered Engineer and Land Surveyor No. 1553, monumented with a rebar, 1/2 in. diam., firmly set, projecting 3 ins. above the ground, as recorded in Carson City, Nevada, Recorder's Office Map No. 272, File No. 98220, bears S. 41°04' E., 8.6 lks. dist. This position is not harmoniously related to surrounding corners, cannot be reconciled with proper procedures and is not utilized during the course of this survey.</p>
6.35	Top of ridge, bears E. and W.
10.032	<p>Point for the SW-SE 1/64 sec. cor. of sec. 30, at intersection with the E-W center line of the SW1/4 of the SE1/4.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p> <p style="text-align: center;">S30 SW-SE 1/64  2009</p> <p>From this point, the cor. of chain-link fences extending N. and E., bears S. 80° E., 4.8 lks. dist.</p>

FURTHER SUBDIVISION OF SECTION 30,  
T. 15 N., R. 20 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	Along chain-link fence.
15.032	The point for the C-N-SW-SE 1/256 sec. cor. of sec. 30.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.
	S30 C-N-SW-SE 1/256
	2009
	From this point, an unrecorded iron pipe, 1 in. diam., 18 ins. long, firmly set, projecting 2 ins. above the ground, mkd. RE 446, at the corner of chain-link fences extending S. and E., bears N. 89° E., 3.0 lks. dist. This position is not harmoniously related to surrounding corners, cannot be reconciled with proper procedures and is not utilized during the course of this survey.
20.032	The point for the C-W-SE 1/64 sec. cor. of sec. 30.
	From the C-S-SE 1/64 sec. cor. of sec. 30.
	S. 89°58'20" W., on the E-W center line of the SW1/4SE1/4 of sec. 30.
	Over nearly level, gently rolling land, covered with sagebrush and native grass.
10.007	The SW-SE 1/64 sec. cor. of sec. 30.
20.003	The point for the C-S-S 1/64 sec. cor. of sec. 30.
	From the C-N-S-SE 1/256 sec. cor. of sec. 30.
	N. 89°58'30" W., on the E-W center line of the NE1/4SW1/4SE1/4 of sec. 30.
	Ascend gradual SE. slope, covered with sagebrush, rabbitbrush and native grass.
10.004	The C-N-SW-SE 1/256 sec. cor. of sec. 30.
	From the C-S-S-SE 1/256 sec. cor. of sec. 30.
	N. 89°57'10" W., on the E-W center line of the SE1/4SW1/4SE1/4 of sec. 30.
	Over nearly level land, covered with sagebrush and native grass.
4.10	Voltaire Canyon Road, dirt surfaced, 76 lks. wide, bears N. 56° E. and S. 56° W.; ascend E. slope.

FURTHER SUBDIVISION OF SECTION 30,  
T. 15 N., R. 20 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
10.008	The C-S-SW-SE 1/256 sec. cor. of sec. 30.
	<hr/> <p>From the C-N 1/16 sec. cor. of sec. 30, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set in a collar of stone, with brass cap mkd. as described in the field notes of the subdivision of section 30, T. 15 N., R. 20 E., executed under Group No. 817.</p> <p>S. 89°59'40" W., on the E-W center line of the NW1/4 of sec. 30.</p> <p>Ascend over mountainous land, covered with sagebrush, rabbitbrush and native grass.</p>
6.40	Dirt road, 15 lks. wide, bears NE. and SW.
18.70	Dirt road, 15 lks. wide, bears NE. and SW.
20.10	Top of ridge, bears NE. and SW.; descend over N. slope.
36.04	An unrecorded charred wooden post, 2X4 ins., firmly set, projecting 15 ins. above the ground, bears SOUTH, 5.8 lks. dist., not utilized during the course of this survey.
36.355	The N 1/16 sec. cor. of secs. 25 and 30, on the W. bdy. of the Tp.
	<hr/> <p style="text-align: center;">FURTHER SUBDIVISION OF SECTION 33, T. 15 N., R. 20 E., MOUNT DIABLO MERIDIAN, NEVADA</p> <hr/> <p>From the point for the W-W 1/64 sec. cor. of secs. 4 and 33, on the S. bdy. of the Tp.</p> <p>N. 0°07'40" W., on the N-S center line of the SW1/4SW1/4 of sec. 33.</p> <p>Over nearly level land.</p>
0.65	Snyder Road, asphalt surfaced, 55 lks. wide, bears E. and W.
1.25	Enter developed land of Capital Christian Center.
9.999	Point for the SW-SW 1/64 sec. cor. of sec. 33, at intersection with the E-W center line of the SW1/4SW1/4.
	POINT NOT MONUMENTED
	Leave developed land, enter scattered sagebrush and native grass.
20.003	The point for the C-W-SW 1/64 sec. cor. of sec. 33.
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FURTHER SUBDIVISION OF SECTION 33,  
T. 15 N., R. 20 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	
	<p>From the C-S-SW 1/64 sec. cor. of sec. 33, determined by person(s) unknown, monumented with a rebar, 5/8 in. diam., firmly set, projecting 1 in. above the ground, at the corner of chain-link fences extending NE. and S., and is accepted as the best available evidence of the position of the 1963 corner.</p>
	<p>N. 89°55'20" W., on the E-W center line of the SW1/4SW1/4 of sec. 33.</p>
	<p>Over nearly level land, covered with scattered sagebrush and native grass.</p>
5.10	<p>Top of embankment, 6 ft. high, bears N. and S., enter gravel parking lot of Capital Christian Center.</p>
	<p>Enter developed land of Capital Christian Center.</p>
10.020	<p>The point for the SW-SW 1/64 sec. cor. of sec. 33.</p>
13.65	<p>Leave developed land, enter scattered sagebrush and native grass.</p>
15.033	<p>The C-W-SW-SW 1/256 sec. cor. of sec. 33, an unrecorded determination by James P. Haddan, Nevada Professional Land Surveyor No. 5286, monumented with a rebar, 5/8 in. diam., firmly set flush with the surface of the ground, with plastic cap mkd. J.P. HADDAN RLS 5286. This position was later recovered by James P. Hadden as recorded in Carson City, Nevada, Record of Survey, Book 9, Page 2548, File No. 327792, 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., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.</p> <p style="text-align: center;">S33 C-W-SW-SW 1/256</p> <p style="text-align: center;">2009</p> <p>Insert the rebar inside the stainless steel post.</p> <hr style="width: 30%; margin: 10px auto;"/> <p>N. 89°55'20" W., beginning new measurement.</p>
5.013	<p>The S-S 1/64 sec. cor. of secs. 32 and 33.</p>
	<hr style="width: 80%; margin: 10px auto;"/> <p>From the W-W-W 1/256 sec. cor. of secs. 4 and 33, on the S. bdy. of the Tp.</p> <p>N. 0°08'30" W., on the N-S center line of the SW1/4SW1/4SW1/4 of sec. 33.</p> <p>Over nearly level land, covered with sagebrush and native grass.</p>

FURTHER SUBDIVISION OF SECTION 33,  
T. 15 N., R. 20 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p data-bbox="313 300 1166 327">2.25 Snyder Avenue, 76 lks. wide, bears NW. and SE.</p> <p data-bbox="297 352 1088 380">10.002 The C-W-SW-SW 1/256 sec. cor. of sec. 33.</p> <hr data-bbox="435 405 1442 409"/> <p data-bbox="792 443 1097 468" style="text-align: center;">GENERAL DESCRIPTION</p> <p data-bbox="435 495 1445 705">The land resurveyed within sections 30 and 33, T. 15 N. R. 20 E. is nearly level to moderately steep hills and varies from about 4700 to 5700 ft. above sea level. The soil is sandy to sandy clay loam in the flats to rocky in the hills. The vegetation consists of sagebrush, rabbitbrush and native grass in the undeveloped land. Sections 30 and 33 are on the west and south sides, respectively, of Carson City. Access is provided by numerous paved and dirt roads.</p> <hr data-bbox="435 730 1442 735"/>
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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

Robert H. Thompson	Supervisory Land Surveyor
Matthew N. Black	Surveying Technician
Seth F. Frazier	Surveying Technician
Clay W. Morrow	Surveying Technician
Barbara S. Littell	GCDB Land Surveyor (C)
Clarence D. Strickland	GCDB Land Surveyor (C)

## CERTIFICATE OF SURVEY

We, Thomas E. Casinger and Steven E. Dagitz, Cadastral Surveyors, HEREBY CERTIFY upon honor that, in pursuance of Special Instructions bearing date of the 14th day of May, 2009, We have dependently resurveyed portions of the south and west boundaries, a portion of the subdivisional lines and a portion of the subdivision-of-section lines of sections 30 and 33, and further subdivided sections 30 and 33, Township 15 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 us and under our direction; and that said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

August 30, 2010

(Date)

Thomas E. Casinger  
(Cadastral Surveyor)

August 31, 2010

(Date)

David D. Moran  
/For Steven E. Dagitz  
(Cadastral Surveyor)

## CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT  
Reno, Nevada

The foregoing field notes of the dependent resurvey of portions of the south and west boundaries, a portion of the subdivisional lines and a portion of the subdivision-of-section lines of sections 30 and 33, and the further subdivision of sections 30 and 33, Township 15 North, Range 20 East, Mount Diablo Meridian, Nevada, executed by Thomas E. Casinger and Steven E. Dagitz, Cadastral Surveyors, having been critically examined and found correct, are hereby approved.

August 31, 2010

(Date)

David D. Moran  
(Chief Cadastral Surveyor, Nevada)

~~CERTIFICATE OF TRANSCRIPT~~

~~I CERTIFY that the foregoing transcript of the field notes of the above described surveys in T. 15 N., R. 20 E., Mount Diablo Meridian, Nevada, is a true copy of the original field notes.~~

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

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