UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Original

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF THE SECOND STANDARD PARALLEL SOUTH,

THROUGH A PORTION OF RANGE 62 EAST,

A PORTION OF THE SUBDIVISIONAL LINES,

AND A PORTION OF THE MEANDERS OF LOWER PAHRANAGAT LAKE,

THE SUBDIVISION OF SECTIONS 30, 31 AND 32,

AND THE METES-AND-BOUNDS SURVEYS OF CERTAIN PARCEL BOUNDARIES

THROUGH PORTIONS OF SECTIONS 30, 31 AND 32,

TOWNSHIP 8 SOUTH, RANGE 62 EAST,

OF THE MOUNT DIABLO MERIDIAN,

IN THE STATE OF NEVADA

#### EXECUTED BY

Kane M. Hellebust, Cadastral Surveyor

Under Special Instructions dated March 1, 2010,

and approved March 1, 2010,

which provided for the surveys included under Group No. 893,

and Assignment Instructions dated March 1, 2010.

Survey commenced November 10, 2010
Survey completed October 5, 2011

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TOWNSHIP 8 SOUTH, RANGE 62 EAST, MOUNT DIABLO MERIDIAN, NEVADA

#### CHAINS

The following field notes are those of the dependent resurvey of the Second Standard Parallel South, through a portion of Range 62 East, a portion of the subdivisional lines and a portion of the meander of Lower Pahranagat Lake, the subdivision of sections 30, 31 and 32, and the metes-and-bounds surveys of certain parcel boundaries through portions of sections 30, 31 and 32, Township 8 South, Range 62 East, Mount Diablo Meridian, Nevada.

The south boundary (Second Standard Parallel South) was surveyed by U.S. Deputy Surveyor E.B. Monroe in 1869 under Contract No. 31. A portion of the subdivisional lines and the meander lines of Lower Pahranagat Lake were surveyed by U.S. Deputy Surveyor E.B. Monroe in 1870 under Contract No. 34. A portion of the south boundary (Second Standard Parallel South) was dependently resurveyed by U.S. Deputy Surveyors W.F. Benson and C.F. Putman in 1881 under Contract No. 125. The south boundary (Second Standard Parallel South) was dependently resurveyed by U.S. Transitmen H.G. Mason and E.R. Bunbury in 1916-17 under Group No. 49. A portion of the south boundary (Second Standard Parallel South) was independently resurveyed and the north and east boundaries were surveyed by Cadastral Engineers D.R. Averill and E.A. Taylor in 1952 under Group No. 355. A portion of the south boundary (Second Standard Parallel South) was dependently resurveyed by Cadastral Surveyor D.R. Aschenbach in 2009-10 under Group No. 877.

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 <u>Manual of Surveying Instructions</u>, 2009, and the Special Instructions for Group No. 893, dated March 1, 2010.

Measurements were made with Trimble R8 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) (2002) geographic position of the following corners, as determined from GPS static observations processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuous Operating Reference Stations (CORS) RAIL RAILROAD VALLEY CORS ARP, NVCA CARLTON SQUARE 2 CORS ARP, ECHO ECHO\_BRGN\_NV1999 CORS ARP, NVTP TROPICANA CORS ARP and NVLM AMS WT FACILITY CORS ARP and carried forward by RTK observations.

The standard corner of secs. 32 and 33, on the S. bdy. of the Tp., is as follows:

## TOWNSHIP 8 SOUTH, RANGE 62 EAST, MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	T   '   1 07010100 000H N T   '   1 17000154 150H
CHAINS	Latitude: 37°12'09.862" N. Longitude: 115°02'54.450" W. The corner of secs. 19, 24, 25 and 30, on the W. bdy. of the Tp., is as follows:
	Latitude: 37°13'52.584" N. Longitude: 115°05'04.567" W.
	On February 17, 2011, the mean magnetic declination was determined to be 12°33' E., as obtained from the National Oceanic and Atmospheric Administration's National Geophysical Data Center declination calculator.
	DEPENDENT RESURVEY OF THE SECOND STANDARD PARALLEL SOUTH, THROUGH A PORTION OF RANGE 62 EAST, MOUNT DIABLO MERIDIAN, NEVADA
	Reestablishment of a Portion of the Survey Executed by U.S. Deputy Surveyor E.B. Monroe in 1869, a Portion of the Dependent Resurvey Executed by U.S. Transitmen H.G. Mason and E.R. Bunbury in 1916-17, and a Portion of the Dependent Resurvey Executed by D.R. Aschenbach in 2009-10
	Beginning at the standard cor. of secs. 32 and 33, monumented with an iron post, 2 ins. diam., firmly set 18 ins. below the surface of the ground, with brass cap mkd. as described in the field notes of the resurvey of the Second Standard Parallel South through Range 62 East, executed under Group No. 49.
	S. 89°42'20" W., on the S. bdy. of sec. 32.
	Over bottom lands, through grasses and scattered brush.
0.30	Barbed wire fence, bears SE and NW.
8.607	The closing cor. of secs. 4 and 5, T. 9 S., R. 62 E., monumented with an iron post, 2 ins. diam., firmly set, projecting 8 ins. above the ground, with brass cap mkd. as described in the field notes of the subdivision of T. 9 S., R.62 E., executed under Group No. 49.
20.107	Point for the standard E 1/16 sec. cor. of sec. 32.
	POINT NOT MONUMENTED
40.214	The standard 1/4 sec. cor. of sec. 32, monumented with a stainless steel 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 the Second Standard Parallel South, through a portion of Range 62 East, executed under Group No. 877.
· Audin	

CHAINS	Reestablishment of a Portion of the Survey Executed by U.S. Deputy Surveyor E.B. Monroe in 1870
	From the standard cor. of secs. 32 and 33, on the S. bdy. of the Tp., hereinbefore described.
	N. 0°43'10" E., bet. secs. 32 and 33.
	Over bottom lands, through grasses and scattered brush.
2.20	U.S. Highway No. 93, asphalt surfaced, 45 lks. wide, bears S. 45° E. and N. 50° W.
4.70	Enter gently rolling land, edge bears N. 45° E. and S. 45° W., through scattered undergrowth.
19.945	The S 1/16 sec. cor. of secs. 32 and 33, determined by the Bureau of Sport Fisheries and Wildlife, as shown on an unrecorded plat entitled "PAHRANAGAT NWR", surveyed August, 1963, monumented with a concrete post, 3 ins. diam., 18 ins. long, firmly set flush with the top of a collar of stone, 2 ft. base, 1 ft. high, with a standard brass tablet, firmly cemented to the top of the concrete post, mkd. BUREAU OF SPORT FISHERIES AND WILDLIFE S 1/16 S32 S33 1963, with a steel fence post firmly set alongside. This is accepted as a careful and faithful determination of the position of the corner.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 16 ins. in the ground, over a plastic-encased magnet, and in a mound of stone, 3 ft. base, to top, with brass cap mkd.
	S 1/16 S32   S33
	2010
	Bury the concrete post and reset the steel fence post alongside the stainless steel post.
	N. 0°43'10" E., beginning new measurement.
	Over gently rolling land, through scattered undergrowth.
14.50	Spur, bears N. 25° E. and S. 25° W.
19.945	The 1/4 sec. cor. of secs. 32 and 33, monumented with a volcanic stone, 24x22x8 ins. (Record, 10x8x8 ins.), firmly set, projecting 10 ins. above a mound of stone, 3 ft. base, 1 ft. high, dimly mkd. 1/4 on the N. face.
	At the corner point
	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.

CHAINS	TOC DCOE		
O.M.T.NO	T8S R62E 1/4 S32   S33		
	2010		
	Bury the mkd. stone alongside the stainless steel post.		
	N. 0°47'40" E., beginning new measurement.		
	Over gently rolling land, through scattered undergrowth.		
14.10	Draw, drains S. 55° W.		
40.078	The cor. of secs. 28, 29, 32 and 33, monumented with a volcanic stone, 18x10x8 ins., firmly set, projecting 6 ins. above a mound of stone, 3 ft. base, 1 ft. high, plainly mkd. with 1 notch on the S. edge and 2 notches on the W. edge.		
	At the corner point		
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 16 ins. in the ground to solid rock, over a plastic-encased magnet, and in a mound of stone, 3 ft. base, to top, with brass cap mkd.		
	T8S R62E S29 S28		
	S32 S33		
	2010		
	Bury the mkd. stone alongside the stainless steel post.		
	From the standard cor. of secs. 31 and 32, on the S. bdy. of the Tp., monumented with an iron post, 2 ins. diam., firmly set, projecting 1 ft. above the surface of the ground, with brass cap mkd. as described in the field notes of the resurvey of the Second Standard Parallel South through Range 62 East, executed under Group No. 49.		
	Corner is located in the remains of an old downed barbed wire fence, bears E. and W.		
	N. 0°09'50" W., bet. secs. 31 and 32.		
	Over bottom lands, through grasses and scattered brush.		
4.10	Trail road, 15 lks. wide, bears E. and W.		
32.30	Pahranagat Creek, in a earthen ditch, 20 lks. wide, 5 ft. deep, course S. 45° E.		
39.101	Point for the 1/4 sec. cor. of secs. 31 and 32, at proportionate distance; there is no remaining evidence of the original corner.		

CHAINS	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.		
	T8S R62E		
	1/4		
	S31   S32		
	2010		
	Raise a mound of stone, 3 ft. base, 1 1/2 ft. high, N. of cor.		
43.80	Abandoned road, asphalt surfaced, 30 lks. wide, bears S. 60 $^{\circ}$ E. and N. 60 $^{\circ}$ W.		
44.621	Point for a witness point, at intersection of the southwesterly line of Parcel No. 1317 C with the line bet. secs. 31 and 32, hereinafter described.		
45.60	U.S. Highway No. 93, asphalt surfaced, 45 lks. wide, bears S. 60° E. and N. 50° W.		
46.40	Enter gently rolling land, edge bears S. 60° E. and N. 50° W., through scattered undergrowth.		
49.399	Point for a witness point at intersection of the northeasterly line of Parcel No. 1317 C with the line bet. secs. 31 and 32, hereinafter described.		
58.652	The N 1/16 sec. cor. of secs. 31 and 32, determined by the Bureau of Sport Fisheries and Wildlife, as shown on an unrecorded plat entitled "PAHRANAGAT NWR", surveyed August, 1963, monumented with a concrete post, 3 ins. diam., 18 ins. long, firmly set flush with the top of a mound of stone, 4 ft. base, 1 ft. high, with a standard brass tablet, firmly cemented to the top of the concrete post, mkd. BUREAU OF SPORT FISHERIES AND WILDLIFE N 1/16 S31 S32 1963, with a steel fence post firmly set alongside. This is accepted as a careful and faithful determination of the position of the corner.		
	At the corner point		
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 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.		
	N 1/16 S31 S32		
	2010		
	Bury the concrete post and reset the steel fence post alongside the stainless steel post.		
	N. 0°09'50" W., beginning new measurement.		
	Over gently rolling land, through scattered undergrowth.		

	1. 6 S., K. 62 E., HOURT BIRED HERESTIN, REVIEW		
CHAINS			
9.775	Point for the N-N 1/64 sec. cor. of secs. 31 and 32.		
	POINT NOT MONUMENTED		
19.550	The cor. of secs. 29, 30, 31 and 32, monumented with a volcanic stone, 18x10x7 ins., firmly set, projecting 8 ins. above a mound of stone, 3 ft. base, 1 ft. high, plainly mkd. with 1 notch on the S. edge and 1 notch on the W. edge.		
:	At the corner point		
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 16 ins. in the ground to solid rock, over a plastic-encased magnet, and in a mound of stone, 3 ft. base, to top, with brass cap mkd.		
	T8S R62E S30 S29		
	S31 S32		
	2010		
	Bury the mkd. stone alongside the stainless steel post.		
	From the cor. of secs. 28, 29, 32 and 33.		
	S. 88°49'30" W., bet. secs. 29 and 32.		
	Over gently rolling land, through scattered undergrowth.		
3.20	Draw, drains S. 35° W.		
13.60	Spur, bears N. 15° E. and S. 15° W.		
25.50	Draw, drains S.		
40.746	The 1/4 sec. cor. of secs. 29 and 32, monumented with a volcanic stone, 24x10x8 ins. (Record, 14x10x6 ins.), firmly set, projecting 1 ft. above a collar of stone, 2 ft. base, 6 ins. high, plainly mkd. 1/4 on the N. face.		
	At the corner point		
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 10 ins. in the ground to solid rock, over a plastic-encased magnet, and in a mound of stone, 3 ft. base, to top, with brass cap mkd.		
	T8S R62E		
	S29 1/4 —		
	\$32		
	2010		
	Bury the mkd. stone alongside the stainless steel post.		

	1. 0 5., R. 02 E., MOUNT DIABLO MERIDIAN, NEVADA
CHAINS	S. 88°07'10" W., beginning new measurement.
	Over gently rolling land, through scattered undergrowth.
20.460	Point for the W 1/16 sec. cor. of secs. 29 and 32.
	POINT NOT MONUMENTED
30.30	Draw, drains S. 25° W.
40.920	The cor. of secs. 29, 30, 31 and 32.
	WEST, bet. secs. 30 and 31.
	Over gently rolling land, through scattered undergrowth.
10.000	Point for the E-E 1/64 sec. cor. of secs. 30 and 31
	POINT NOT MONUMENTED
20.000	Point for the E 1/16 sec. cor. of secs. 30 and 31.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 16 ins. in the ground to solid rock, over a plastic-encased magnet, and in a mound of stone, 3 ft. base, to top, with brass cap mkd.
	E 1/16 = S30 S31
	2010
26.895	Point for a witness point, at intersection of the northeasterly line of Parcel No. 1317 D with the line bet. secs. 30 and 31, hereinafter described.
31.80	U.S. Highway No. 93, asphalt surfaced, 45 lks. wide, bears S. 40° E. and N. 40° W.
32.968	Point for a witness point, at intersection of the southwesterly line of Parcel No. 1317 D with the line bet. secs. 30 and 31, hereinafter described.
34.80	Abandoned road, asphalt surfaced, 30 lks. wide, bears S. 50° E. and N. 50° W.
35.500	Point for the meander cor. of secs. 30 and 31, determined at record bearing and distance from the cor. of secs. 29, 30, 32 and 33; there is no remaining evidence of the position of the original corner.
	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.

CHAINS	TOO DOOR				
CHAINS	T8S R62E				
	MC \$30				
	S31				
	2010				
	Set a steel fence post and a stone, 24x18x12 ins., along the side of the stainless steel post.				
	Point is located at the line of ordinary high water on the SE. shore of Lower Pahranagat Lake, bears S. 30° E. and N. 30° W.				
	From the cor. of secs. 29, 30, 31 and 32.				
	N. 0°19'20" E., bet. secs. 29 and 30.				
	Over gently rolling land, through scattered undergrowth.				
19.434	Point for the S 1/16 sec. cor. of secs. 29 and 30.				
	POINT NOT MONUMENTED				
38.868	The 1/4 sec. cor. of secs. 29 and 30, monumented with a volcanic stone, 14x8x8 ins., firmly set, projecting 3 ins. above a collar of stone, 2 ft. base, 6 ins. high, plainly mkd. 1/4 on the N. face.				
	At the corner point				
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 16 ins. in the ground to solid rock, over a plastic-encased magnet, and in a mound of stone, 3 ft. base, to top, with brass cap mkd.				
	T8S R62E				
	1/4 S30 S29				
	2010				
	Bury the mkd. stone alongside the stainless steel post.				
	N. 0°12'40" E., beginning new measurement.				
	Over gently rolling land, through scattered undergrowth.				
29.00	Draw, drains S. 50° W.				
40.222	The cor. of secs. 19, 20, 29 and 30, monumented with a trachyte stone, 16x8x8 ins., firmly set, projecting 6 ins. above an embedded mound of stone, 3 ft. base, plainly mkd. with 2 notches on the S. edge and 1 notch on the W. edge.				
	At the corner point				

	1. 0 3., R. 02 E., MOUNI DIADLO MERIDIAN, NEVADA			
CHAINS	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 16 ins. in the ground to solid rock, over a plastic-encased magnet, and in a mound of stone, 3 ft. base, to top, with brass cap mkd.			
	T8S R62E S19 S20			
	S30 S29			
	2010			
	Bury the mkd. stone alongside the stainless steel post.			
	S. 89°57'30" W., bet. secs. 19 and 30.			
	Over gently rolling land, through scattered undergrowth.			
13.00	Draw, drains S. 20° W.			
29.00	Spur, bears N. 60° E. and S. 60° W.			
40.351	The 1/4 sec. cor. of secs. 19 and 30, monumented with a trachyte stone, 16x10x10 ins., firmly set, projecting 6 ins. above an embedded mound of stone, 3 ft. base, 6 ins. high, plainly mkd. 1/4 on the N. face.			
	At the corner point			
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 16 ins. in the ground to solid rock, over a plastic-encased magnet, and in a mound of stone, 3 ft. base, to top, with brass cap mkd.			
	T8S R62E			
	$1/4 \frac{\$19}{320}$			
	\$30			
	2010			
	Bury the mkd. stone alongside the stainless steel post.			
	N. 89°06'50" W., beginning new measurement.			
	Over gently rolling land, through scattered undergrowth.			
2.60	Draw, drains S.			
9.90	Spur, bears N. 25° E. and S. 25° W.			
19.355	The W 1/16 sec. cor. of secs. 19 and 30, determined by the Bureau of Sport Fisheries and Wildlife, as shown on an unrecorded plat entitled "PAHRANAGAT NWR", surveyed August, 1963, monumented with a concrete post, 3 ins. diam., 18 ins. long, firmly set flush with the top of a mound of stone, 4 ft. base, 1 ft. high, with a standard brass tablet, firmly cemented			

#### CHAINS

to the top of the concrete post, mkd. BUREAU OF SPORT FISHERIES AND WILDLIFE W 1/16 S19 S30 1963. This is accepted as a careful and faithful determination of the position of the corner.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 8 ins. in the ground to solid rock, over a plastic-encased magnet, and in a mound of stone, 5 ft. base, to top, with brass cap mkd.

W 1/16  $\frac{\text{S19}}{\text{S30}}$ 

2010

Reset the concrete post, inverted, alongside the stainless steel post.

N. 89°06'50" W., beginning new measurement.

Over gently rolling land, through scattered undergrowth.

19.568

The cor. of secs. 19, 24, 25 and 30, on the W. bdy. of the Tp., monumented with an iron post, 2 ins. diam., firmly set 2 ins. below the surface of the ground, with brass cap mkd. as described in the field notes of the dependent resurvey of the E. bdy. of T. 8 S., R. 61 E., executed under Group No. 355, with a deeply embedded mound of stone, W. of cor.

DEPENDENT RESURVEY OF A PORTION OF THE ORIGINAL MEANDERS OF LOWER PAHRANAGAT LAKE, T. 8 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of a Portion of the Survey Executed by U.S. Deputy Surveyor E.B. Monroe in 1870

#### MEMORANDUM

The following meander lines are of the lake area formerly called Pahranagat Lake and now known as Lower Pahranagat Lake.

The Compass Rule Adjustment was the mathematical solution used for meander course restoration.

From the meander cor. of secs. 25 and 30, on the W. bdy. of the Tp., monumented with a stainless steel post, firmly set, projecting 4 ins. above the ground, with brass cap mkd. as described in the field notes of the dependent resurvey of the E. bdy. of T. 8 S., R. 61 E., executed concurrently under this same group.

DEPENDENT RESURVEY OF A PORTION OF THE ORIGINAL MEANDERS OF LOWER PAHRANAGAT LAKE, T. 8 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAING	<u> </u>	
CHAINS	Thence with the adjusted meand sec. 30, at the line of ordinate	ders of Lower Pahranagat Lake in ary high water.
	S. 63°35'50" E., 7.946 chs.	At 5.994 chs., intersection of the westerly line of Parcel No. 1317 F with the adjusted meander lines of Lower Pahranagat Lake, hereinafter described.
	S. 5°34'50" W., 10.956 chs.	At 1.000 chs., intersection of the westerly line of Parcel No. 1317 F with the adjusted meander lines of Lower Pahranagat Lake, hereinafter described.
		At 6.044 chs., point for a special meander cor. on the easterly shore of Lower Pahranagat Lake, at intersection with the E-W center line of sec. 30, hereinafter described.
	S. 21°52'50" W., 5.986 chs.	
	S. 36°39'40" E., 4.966 chs.	
	S. 30°38'40" W., 6.492 chs.	At 6.460 chs., point for a special meander cor. on the easterly shore of Lower Pahranagat Lake, at intersection with the E-W center line of the SW1/4 of sec. 30, hereinafter described.
	S. 76°10'50" E., 9.440 chs.	
	S. 44°27'50" E., 6.455 chs.	
	S. 60°04'20" E., 6.952 chs.	At 1.992 chs., point for a special meander cor. on the easterly shore of Lower Pahranagat Lake, at intersection with the N-S center line of the SW1/4 of sec. 30, hereinafter described.
	S. 81°27'40" E., 12.922 chs.	
	S. 30°52'20" E., 6.457 chs.	At 5.615 chs., point for a special meander cor. on the easterly shore of Lower Pahranagat Lake, at intersection with the N-S center line of sec. 30, hereinafter described.
	S. 72°09'10" E., 4.640 chs.	The meander cor. at intersection with the line bet. secs. 30 and 31, hereinafter described.
	S. 51°22'30" E., 6.796 chs.	

## DEPENDENT RESURVEY OF A PORTION OF THE ORIGINAL MEANDERS OF LOWER PAHRANAGAT LAKE, T. 8 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA

	1. 0 0., K. 02 E., HOURT BINDED HEREBIRN, REVIEW
CHAINS	S. 23°12'50" E., 8.977 chs.
	S. 8°48'40" W., 2.057 chs.
	S. 83°50'00" W., 31.648 chs. At 13.214 chs., point for a special meander cor. on the easterly shore of Lower Pahranagat Lake, at intersection with the N-S center line of sec. 31, hereinafter described.
	s. 73°39'20" W., 5.285 chs.
	S. 59°28'00" W., 6.446 chs.
	s. 88°06'10" W., 5.794 chs.
	N. 3°06'10" W., 8.621 chs.
	N. 33°13'40" W., 8.033 chs.  At end of course, the meander cor. of secs. 31 and 36, on the W. bdy. of the Tp., on the SW shore of Lower Pahranagat Lake, monumented with a stainless steel post, firmly set flush with the top of a collar of stone, 2 ft. base, 4 ins. high, with brass cap mkd. as described in the field notes of the dependent resurvey of the E. bdy. of T. 8 S., R. 61 E., executed concurrently under this same group.
	SUBDIVISION OF SECTION 30, T. 8 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA
	From the 1/4 sec. cor. of secs. 19 and 30.
	S. 0°16'00" W., on the N-S center line of sec. 30, parallel with the east boundary of section 30.
	Over gently rolling land, through scattered undergrowth.
23.30	Large draw, drains S. 35° W.
39.994	Point for the center $1/4$ sec. cor. of sec. 30, at intersection with the E-W center line.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground to solid rock, over a plastic-encased magnet, and in a mound of stone, 3 ft. base, to top, with brass cap mkd.
	T8S R62E C 1/4 S30
	2010

CHAINS	
49.994	Point for the C-N-S 1/64 sec. cor. of sec. 30.
	POINT NOT MONUMENTED
59.994	Point for the C-S 1/16 sec. cor. of sec. 30.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground to solid rock, over a plastic-encased magnet, and in a collar of stone, 2 ft. base, to top, with brass cap mkd.
	s 1/16   s30 C
	2010
	Set a steel fence post alongside the stainless steel post.
	Point falls in a large draw, drains SW.
	From this point, a position determined by the Bureau of Sport Fisheries and Wildlife for the C-S 1/16 sec. cor. of sec. 30, as shown on an unrecorded plat entitled "PAHRANAGAT NWR", surveyed August, 1963, monumented with a concrete post, 3 ins. diam., firmly set, projecting 4 ins. above the ground, with a standard brass tablet, firmly cemented to the top of the concrete post, mkd. BUREAU OF SPORT FISHERIES AND WILDLIFE C S1/16 S30 1963, bears S. 37°59'00" E., 0.265 chs. dist. This position does not correlate with the dimensions on the unrecorded plat within acceptable limits and is not utilized during the course of this survey.
63.945	Point for a witness point, at intersection of the northeasterly line of Parcel No. 1317 E with the N-S center line of sec. 30, hereinafter described.
68.90	U.S. Highway No. 93, asphalt surfaced, 45 lks. wide, bears S. 40° E. and N. 40° W.
70.763	Point for a witness point, at intersection of the southwesterly line of Parcel No. 1317 E with the N-S center line of sec. 30, hereinafter described.
71.90	Enter bottom lands, edge bears S. 60° E. and N. 60° W., through grasses and tulles.
74.50	Asphalt surfaced road, 30 lks. wide, bears S. 55° E. and N. 55° W.
76.915	Point for a special meander cor., on the N-S center line of sec. 30, at intersection with the adjusted meander lines of Lower Pahranagat Lake and at the line of ordinary high water.
	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.

CHAINS	C
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	From the 1/4 sec. cor. of secs. 29 and 30.
	N. 89°43'00" W., on the E-W center line of sec. 30, on a weighted mean bearing.
	Over gently rolling land, through scattered undergrowth.
20.196	Point for the C-E 1/16 sec. cor. of sec. 30.
	POINT NOT MONUMENTED
40.392	The center 1/4 sec. cor. of sec. 30.
45.00	Draw, drains S. 35° W.
50.392	Point for the C-E-W 1/64 sec. cor. of sec. 30.
	POINT NOT MONUMENTED
60.392	Point for the C-W 1/16 sec. cor. of sec. 30.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground to solid rock, over a plastic-encased magnet, and in a mound of stone, 3 1/2 ft. base, to top, with brass cap mkd.
	W 1/16 C——C
	s30
	2010
	From this point, a position determined by the Bureau of Sport Fisheries and Wildlife for the C-W 1/16 sec. cor. of sec. 30, as shown on an unrecorded plat entitled "PAHRANAGAT NWR", surveyed August, 1963, monumented with a concrete post, 3 ins. diam., firmly set, projecting 4 ins. above the ground, with a standard brass tablet, firmly cemented to the top of the concrete post, mkd. BUREAU OF SPORT FISHERIES AND WILDLIFE W1/16 C-C S30 1963, bears S. 15°21'40" E., 0.345 chs. dist. This position does not correlate with the dimensions on the unrecorded plat within acceptable limits and is not utilized during the course of this survey.
61.821	Point for a witness point, at intersection of the northeasterly line of Parcel No. 1317 F with the E-W center line of sec. 30, hereinafter described.
66.50	U.S. Highway No. 93, asphalt surfaced, 45 lks. wide, bears S. 40° E. and N. 40° W.

CHAINS	
67.921	Point for a witness point, at intersection of the southwesterly line of Parcel No. 1317 F with the E-W center line of sec. 30, hereinafter described.
68.90	Asphalt surfaced road, 30 lks. wide, bears S. 25° E. and N. 25° W.
72.882	Point for a special meander cor., on the E-W center line of sec. 30, at intersection with the adjusted meander lines of Lower Pahranagat Lake and at the line of ordinary high water.
	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.
	SMC / S
	2010
	From the E 1/16 sec. cor. of secs. 30 and 31.
	N. 0°01'50" E., on the N-S center line of the SE1/4 of sec. 30.
	Over gently rolling land, through scattered undergrowth.
19.250	Point for the SE 1/16 sec. cor. of sec. 30, at intersection with the E-W center line of the SE1/4; there is no remaining evidence of the monument set by the Bureau of Sport Fisheries and Wildlife.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, over a plastic-encased magnet, and in a mound of stone, 2 1/2 ft. base, to top, with brass cap mkd.
	SE 1/16 S30
	2010
	Point is located in a large draw, drains SW.
38.966	The point for the C-E 1/16 sec. cor. of sec. 30.
	From the point for the S 1/16 sec. cor. of secs. 29 and 30.
	S. $89^{\circ}28'40"$ W., on the E-W center line of the SE1/4 of sec. 30.
	Over gently rolling land, through scattered undergrowth.
	The SE 1/16 sec. cor. of sec. 30.
20.099	The BH 1/10 Sec. Col. Of Sec. 30.

	1. 6 6., K. 62 E., Hooki Bindho Hakibin, Kavabi
CHAINS	From the C-W 1/16 sec. cor. of sec. 30.
	S. 0°16'00" W., on the N-S center line of the SW1/4 of sec. 30, parallel with the east boundary of sec. 30.
	Over gently rolling land, through scattered undergrowth.
1.597	Point for a witness point, at intersection of the northeasterly line of Parcel No. 1317 F with the N-S center line of the SW1/4 of sec. 30, hereinafter described.
6.80	U.S. Highway No. 93, asphalt surfaced, 45 lks. wide, bears S. 40° E. and N. 40° W.
8.415	Point for a witness point, at intersection of the southwesterly line of Parcel No. 1317 F with the N-S center line of the SW1/4 of sec. 30, hereinafter described.
10.000	Point for the C-N-SW 1/64 sec. cor. of sec. 30.
	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.
	S30 C-N-SW 1/64
	2010
	From this point, a position determined by the Bureau of Sport Fisheries and Wildlife for the C-N-SW 1/64 sec. cor. of sec. 30, as shown on an unrecorded plat entitled "PAHRANAGAT NWR", surveyed August, 1963, monumented with a galvanized pipe, 1 1/2 ins. diam., 3 ft. long, firmly set, projecting 18 ins. above the ground, bears S. 21°37'00" E., 0.352 chs. dist. This position does not correlate with the dimensions on the unrecorded plat within acceptable limits and is not utilized during the course of this survey.
11.80	Enter bottom lands, edge bears S. 50° E. and N. 25° W., through grasses and tulles.
19.10	Asphalt surfaced road, 30 lks. wide, bears S. 50° E. and N. 25° W.
20.000	Point for the SW1/16 sec. cor. of sec. 30, at intersection with the E-W center line of the SW1/4.
	POINT NOT MONUMENTED
27.808	Point for a special meander cor., on the N-S center line of the SW1/4 of sec. 30, at intersection with the adjusted meander lines of Lower Pahranagat Lake and at the line of ordinary high water.
	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.

CHAINS	W S 30
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	2010
	From the C-S 1/16 sec. cor. of sec. 30.
	N. 89°43'00" W., on the E-W center line of the SW1/4 of sec. 30, parallel with the E-W center line of sec. 30.
	Over gently rolling land, through scattered undergrowth.
3.535	Point for a witness point, at intersection of the northeasterly line of Parcel No. 1317 E with the E-W center line of the SW1/4 of sec. 30, hereinafter described.
8.00	U.S. Highway No. 93, asphalt surfaced, 45 lks. wide, bears S. 40° E. and N. 40° W.
9.635	Point for a witness point, at intersection of the southwesterly line of Parcel No. 1317 E with the E-W center line of the SW1/4 of sec. 30, hereinafter described.
10.000	Point for the C-E-SW 1/64 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-E-SW 1/64
	2010
	From this point, a position determined by the Bureau of Sport Fisheries and Wildlife for the C-E-SW 1/64 sec. cor. of sec. 30, as shown on an unrecorded plat entitled "PAHRANAGAT NWR", surveyed August, 1963, monumented with a galvanized pipe, 1 1/2 ins. diam., 3 ft. long, firmly set, projecting 14 ins. above the ground, bears S. 28°29'20" E., 0.310 chs. dist. This position does not correlate with the dimensions on the unrecorded plat within acceptable limits and is not utilized during the course of this survey.
15.80	Enter bottom lands, edge bears S. 50° E. and N. 50° W., through grasses and tulles.
19.10	Asphalt surfaced road, 30 lks. wide, bears S. 50° E. and N. 50° W.
20.000	The point for the SW1/16 sec. cor. of sec. 30.
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CHAINS	
35.434	Point for a special meander cor., on the E-W center line of the SW1/4 of sec. 30, at intersection with the adjusted meander lines of Lower Pahranagat Lake and at the line of ordinary high water.
	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.
	$\frac{s}{smc} \frac{s}{30}$
	2010
	From the C-E-SW 1/64 sec. cor. of sec. 30.
	N. 0°16'00" E., the N-S center line of the NE1/4 of the SW1/4 of sec. 30.
	Over gently rolling land, through scattered undergrowth.
2.20	U.S. Highway No. 93, asphalt surfaced, 45 lks. wide, bears S. 40° E. and N. 40° W.
10.000	Point for the NE-SW 1/64 sec. cor. of sec. 30, at intersection of the E-W center line of the NE1/4 of the SW1/4; there is no remaining evidence of the monument set by the Bureau of Sport Fisheries and Wildlife.
	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 NE-SW 1/64
	2010
20.000	The point for the C-E-W 1/64 sec. cor. of sec. 30.
	From the point for the C-N-S 1/64 sec. cor. of sec. 30.
	N. $89^{\circ}43'00"$ W., the E-W center line of the NE1/4 of the SW1/4 of sec. 30.
	Over gently rolling land, through scattered undergrowth.
10.000	The NE-SW 1/64 sec. cor. of sec. 30.
17.10	U.S. Highway No. 93, asphalt surfaced, 45 lks. wide, bears S. 40° E. and N. 40° W.
20.000	The C-N-SW 1/64 sec. cor. of sec. 30.

CHAINS	From the C-W 1/16 sec. cor. of sec. 30.
	N. 1°11'00" E., the N-S center line of the NW1/4 of sec. 30.
	Over gently rolling land, through scattered undergrowth.
26.60	Draw, drains W.
40.202	The W 1/16 sec. cor. of secs. 19 and 30.
	SUBDIVISION OF SECTION 31, T. 8 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA
	From the standard 1/4 sec. cor. of sec. 31, on the S. bdy. of the Tp., monumented with an iron post, 1 in. 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 the Second Standard Parallel South through Range 62 East, executed under Group No. 49.
	N. 0°09'50" W., on the N-S center line of sec. 31.
	Over bottom lands, through grasses and scattered brush.
19.778	The C-S 1/16 sec. cor. of sec. 31, determined by the Bureau of Sport Fisheries and Wildlife, as shown on an unrecorded plat entitled "PAHRANAGAT NWR", surveyed August, 1963, monumented with a concrete post, 3 ins. diam., 18 ins. long, firmly set flush with the top of an embedded collar of stone, 2 ft. base, with a standard brass tablet, firmly cemented to the top of the concrete post, mkd. BUREAU OF SPORT FISHERIES AND WILDLIFE C S 1/16 S31 1963. This is accepted as a careful and faithful determination of the position of the corner.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, over a plastic-encased magnet, and in a collar of stone, 2 ft. base, to top, with brass cap mkd.
	S 1/16 C S31
	2010
	Bury the concrete post alongside the stainless steel post.
	Corner is located in a barbed wire fence, bears S. 30° E. and N. 45° W.
	N. 0°09'50" W., beginning new measurement, parallel with the east boundary of sec. 31.
	Over bottom lands, through grasses and scattered brush.

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CHAINS	Daint for the control 1/4 and the control 1/4
19.778	Point for the center 1/4 sec. cor. of sec. 31, at intersection with the E-W center line.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, and in a collar of stone, 2 ft. base, to top, with brass cap mkd.
	T8S R62E C 1/4 S31
	2010
32.00	Barbed wire fence, bears E. and W.
32.20	Trail road, 15 lks. wide, bears E. and W.
39.778	Point for the C-N 1/16 sec. cor. of sec. 31.
	POINT NOT MONUMENTED
39.811	Point selected for a witness cor. to a special meander cor., on the N-S center line of sec. 31.
	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.
	WC SMC
	S   31
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	2010
41.50	Enter Lower Pahranagat Lake, edge bears S. 70° E. and W.
42.692	True point for a special meander cor. on the N-S center line of sec. 31, at intersection with the adjusted record meander line of Lower Pahranagat Lake and at the line of ordinary high water.
	True point falls in a wet area along an ill-defined bank, where it is impracticable to establish a permanent monument.
	From the 1/4 sec. cor. of secs. 31 and 32.
	N. 89°39'20" W., on the E-W center line of sec. 31.
	Over bottom lands, through grasses and scattered brush.
7.20	Pahranagat Creek, in a earthen ditch, 20 lks. wide, 6 ft. deep, course S. 45° E.
20.078	Point for the C-E 1/16 sec. cor. of sec. 31.
20.070	TOTHE TOT THE C E 1/10 Sec. COI. Of Sec. 31.

CHAINS	POINT NOT MONUMENTED
27.80	Trail road, 15 lks. wide, bears N. 10° E. and S. 10° W.
40.156	The center 1/4 sec. cor. of sec. 31.
60.016	The C-W 1/16 sec. cor. of sec. 31, determined by the Bureau of Sport Fisheries and Wildlife, as shown on an unrecorded plat entitled "PAHRANAGAT NWR", surveyed August, 1963, monumented with a concrete post, 3 ins. diam., 18 ins. long, firmly set, projecting 3 ins. above the ground, with a standard brass tablet, firmly cemented to the top of the concrete post, mkd. BUREAU OF SPORT FISHERIES AND WILDLIFE W 1/16 C-C S31 1963. This is accepted as a careful and faithful determination of the position of the corner.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.
	W 1/16
	C——C S31
	2010
	Bury the concrete post, inverted, alongside the stainless steel post.
	N. 89°39'20" W., beginning new measurement.
	Over bottom lands, through grasses and scattered brush.
13.00	Large draw, drains N. 30° E.
10.60	Enter gently rolling land, edge bears N. 25° E. and S. 25° W., through scattered undergrowth.
19.860	The 1/4 sec. cor. of secs. 31 and 36, on the W. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set flush with the top of a mound of stone, 3 ft. base, with brass cap mkd. as described in the dependent resurvey of a portion of the E. bdy. of T. 8 S., R. 61 E., executed concurrently under this same group.
	From the point for the C-E 1/16 sec. cor. of sec. 31.
	N. 0°03'20" W., on the N-S center line of the NE1/4 of sec. 31.
	Over bottom lands, through grasses and scattered brush.
11.90	Pahranagat Creek, in a earthen ditch, 25 lks. wide, 6 ft. deep, course S. 45° E.

CHAINS	
16.10	Abandoned road, asphalt surfaced, 30 lks. wide, bears S. 70 $^{\circ}$ E. and N. 70 $^{\circ}$ W.
17.20	Enter gently rolling land, edge bears E. and W., through scattered undergrowth.
19.775	Point for the NE1/16 sec. cor. of sec. 31, at intersection of the E-W center line of the NE1/4.
	POINT NOT MONUMENTED
24.329	Point for a witness point, at intersection of the southwesterly line of Parcel No. 1317 D with the N-S center line of the NE1/4 of sec. 31, hereinafter described.
26.80	U.S. Highway No. 93, asphalt surfaced, 45 lks. wide, bears S. 42° E. and N. 41°32'40" W.
29.378	The C-N-NE 1/64 sec. cor. of sec. 31, determined by the Bureau of Sport Fisheries and Wildlife, as shown on an unrecorded plat entitled "PAHRANAGAT NWR", surveyed August, 1963, monumented with a galvanized pipe, 1 1/2 ins. diam., 3 ft. long, firmly set, projecting 1 ft. above the ground. This is accepted as a careful and faithful determination of the position of the corner.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.
	S31 C-N-NE 1/64
	2010
	Reset the galvanized pipe alongside the stainless steel post.
	N. 0°03'20" W., beginning new measurement.
	Over gently rolling land, through scattered undergrowth.
1.813	Point for a witness point, at intersection of the northeasterly line of Parcel No. 1317 D with the N-S center line of the NE1/4 of sec. 31, hereinafter described.
9.603	The E 1/16 sec. cor. of secs. 30 and 31.
	From the N $1/16$ sec. cor. of secs. 31 and 32.
	N. 89°00'50" W., on the E-W center line of the NE1/4 of sec. 31.
	Over gently rolling land, through scattered undergrowth.

CHAINS 9.780	Point for a witness point, at intersection of the northeasterly line of Parcel No. 1317 C with the E-W center line of the NE1/4 of sec. 31, hereinafter described.
10.021	Point for the C-E-NE 1/64 sec. cor. of sec. 31; there is no remaining evidence of the monument set by the Bureau of Sport Fisheries and Wildlife.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 16 ins. in the ground to solid rock, over a plastic-encased magnet, and in a mound of stone, 4 ft. base, to top, with brass cap mkd.
	S31 C-E-NE 1/64
	2010
13.70	U.S. Highway No. 93, asphalt surfaced, 45 lks. wide, bears S. 41°32'40" E. and N. 42° W.
14.920	Point for a witness point, at intersection of the southwesterly line of Parcel No. 1317 C with the E-W center line of the NE1/4 of sec. 31, hereinafter described.
20.042	The point for the NE1/16 sec. cor. of sec. 31.
23.80	Abandoned road, asphalt surfaced, 30 lks. wide, bears S. 40° E. and N. 10° W.
25.00	Enter Lower Pahranagat Lake, edge bears S. 70° E. and W.
34.70	Enter bottom lands, edge bears S. 50° E. and N. 50° W., through grasses and scattered brush.
40.160	The point for the C-N 1/16 sec. cor. of sec. 31.
	From the C-E-NE 1/64 sec. cor. of sec. 31.
	N. 0°06'40" W., on the N-S center line of the NE1/4 of the NE1/4 of sec. 31.
	Over gently rolling land, through scattered undergrowth.
9.689	The NE-NE 1/64 sec. cor. of sec. 31, determined by the Bureau of Sport Fisheries and Wildlife, as shown on an unrecorded plat entitled "PAHRANAGAT NWR", surveyed August, 1963, monumented with a galvanized pipe, 1 1/2 ins. diam., 3 ft. long, firmly set, projecting 1 ft. above the ground. This is accepted as a careful and faithful determination of the position of the corner.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, over a plastic-encased magnet, and in a collar of stone, 2 ft. base, to top, with brass cap mkd.

CHAINS	S31
,	NE-NE 1/64
	2010
	Reset the galvanized pipe alongside the stainless steel post.
	N. 0°06'40" W., beginning new measurement.
	Over gently rolling land, through scattered undergrowth.
9.689	The point for the E-E 1/64 sec. cor. of secs. 30 and 31.
	From the point for the N-N 1/64 sec. cor. of secs. 31 and 32.
	N. 89°30'20" W., on the E-W center line of the NE1/4 of the NE1/4 of sec. 31.
	Over gently rolling land, through scattered undergrowth.
10.010	The NE-NE 1/64 sec. cor. of sec. 31.
	N. 89°30'20" W., beginning new measurement.
	Over gently rolling land, through scattered undergrowth.
10.010	The C-N-NE 1/64 sec. cor. of sec. 31.
	SUBDIVISION OF SECTION 32, T. 8 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA
	From the standard 1/4 cor. of sec. 32, on the S. bdy. of the Tp., hereinbefore described.
	N. 0°22'50" E., on the N-S center line of sec. 32.
	Over bottom lands, through grasses and scattered brush.
7.80	Pahranagat Creek, in a earthen ditch, 15 lks. wide, 3 ft. deep, course S. 55° E.
19.744	Point for the C-S 1/16 sec. cor. of sec. 32.
	POINT NOT MONUMENTED
24.10	Enter gently rolling land, edge bears S. 65° E. and N. 65° W., through scattered undergrowth.
24.570	Point for a witness point, at intersection of the southwesterly line of Parcel No. 1317 C with the N-S center line of sec. 32, hereinafter described.

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CHAINS	
25.60	U.S. Highway No. 93, asphalt surfaced, 45 lks. wide, bears S. 66° E. and N. 66°09'40" W.
28.699	Point for a witness point, at intersection of the northeasterly line of Parcel No. 1317 C with the N-S center line of sec. 32, hereinafter described.
29.616	Point for the C-N-S 1/64 sec. cor. of sec. 32; there is no remaining evidence of the monument set by the Bureau of Sport Fisheries and Wildlife.
	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.
	S32
	C-N-S 1/64
	2010
	Set a steel fence post alongside the stainless steel post.
39.488	The center 1/4 sec. cor. of sec. 32, determined by the Bureau of Sport Fisheries and Wildlife, as shown on an unrecorded plat entitled "PAHRANAGAT NWR", surveyed August, 1963, monumented with a concrete post, 3 ins. diam., 18 ins. long, firmly set, projecting 3 ins. above the ground, with a standard brass tablet, firmly cemented to the top of the concrete post, mkd. BUREAU OF SPORT FISHERIES AND WILDLIFE T8SR62E C1/4 S32 1963. This is accepted as a careful and faithful determination of the position of the corner.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.
·	T8S R62E C 1/4 S32
	C 1/4 532
	2010
	Bury the concrete post, inverted, alongside the stainless steel post and raise a mound of stone, 3 ft. base, 1 1/2 ft. high, W. of cor.
	N. 0°22'50" E., beginning new measurement.
	Over gently rolling land, through scattered undergrowth.
19.921	Point for the C-N 1/16 sec. cor. of sec. 32.
	POINT NOT MONUMENTED
39.842	The 1/4 sec. cor. of secs. 29 and 32.

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CHAINS	From the 1/4 sec. cor. of secs. 32 and 33.
	S. 89°08'50" W., on the E-W center line of sec. 32. Over gently rolling land, through scattered undergrowth.
7.20	Draw, drains S. 30° W.
20.228	Point for the C-E 1/16 sec. cor. of sec. 32.
	POINT NOT MONUMENTED
27.80	Draw, drains S.
30.342	Point for the C-W-E 1/64 sec. cor. of sec. 32.
	POINT NOT MONUMENTED
40.456	The center 1/4 sec. cor. of sec. 32.
	S. 89°08'50" W., beginning new measurement.
	Over gently rolling land, through scattered undergrowth.
20.264	The C-W 1/16 sec. cor. of sec. 32, determined by the Bureau of Sport Fisheries and Wildlife, as shown on an unrecorded plat entitled "PAHRANAGAT NWR", surveyed August, 1963, monumented with a concrete post, 3 ins. diam., 18 ins. long, firmly set flush with the top of a mound of stone, 3 ft. base, 1 ft. high, with a standard brass tablet, firmly cemented to the top of the concrete post, mkd. BUREAU OF SPORT FISHERIES AND WILDLIFE W 1/16 C-C S32 1963, with a steel fence post, firmly set alongside. This is accepted as a careful and faithful determination of the position of the corner.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.
	W 1/16
	C——C S32
	2010
	Bury the concrete post, inverted, alongside the stainless steel post.
	S. 89°08'50" W., beginning new measurement.
	Over gently rolling land, through scattered undergrowth.
3.431	Point for a witness point, at intersection of the northeasterly line of Parcel No. 1317 C with the E-W center line of sec. 32, hereinafter described.
9.50	U.S. Highway No. 93, asphalt surfaced, 45 lks. wide, bears S. 65° E. and N. 60° W.

CHAINS	
11.821	Point for a witness point, at intersection of the southwesterly line of Parcel No. 1317 C with the E-W center line of sec. 32, hereinafter described.
17.50	Enter bottom lands, edge bears S. 65° E. and N. 60° W., through grasses and scattered brush.
20.264	The 1/4 sec. cor. of secs. 31 and 32.
	From the point for the standard E 1/16 sec. cor. of sec. 32, on the S. bdy. of the Tp., hereinbefore described.
	N. 0°33'10" E., on the N-S center line of the SE1/4 of sec. 32.
	Over bottom lands, through grasses and scattered brush.
16.20	U.S. Highway No. 93, asphalt surfaced, 45 lks. wide, bears S. 60° E. and N. 66° W.
18.00	Enter gently rolling land, edge bears S. 60° E. and N. 60° W., through scattered undergrowth.
19.845	Point for the SE 1/16 sec. cor. of sec. 32, at intersection with the E-W center line of the SE1/4.
	POINT NOT MONUMENTED
29.767	Point for the C-N-SE 1/64 sec. cor. of sec.32
	POINT NOT MONUMENTED
39.689	The point for the C-E 1/16 sec. cor. of sec. 32.
	From the S 1/16 sec. cor. of secs. 32 and 33.
	S. $89^{\circ}25'40"$ W., on the E-W center line of the SE1/4 of sec. 32.
	Over gently rolling land, through scattered undergrowth.
20.168	The point for the SE1/16 sec. cor. of sec. 32.
27.20	U.S. Highway No. 93, asphalt surfaced, 45 lks. wide, bears S. 66° E. and N. 66° W.
30.251	Point for the C-W-SE 1/64 sec. cor. of sec. 32.
	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.
	S32 C-W-SE 1/64
	2010
	Raise a mound of stone, 3 ft. base, 1 ft. high, N. of cor.

28

SUBDIVISION OF SECTION 32, T. 8 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	From this point, a position determined by the Bureau of Sport Fisheries and Wildlife for the C-W-SE 1/64 sec. cor. of sec. 32, as shown on an unrecorded plat entitled "PAHRANAGAT NWR", surveyed August, 1963, monumented with a galvanized pipe, 1 1/2 ins. diam., firmly set, projecting 8 ins. above a mound of stone, 3 ft. base, 1/2 ft. high, bears S. 88°21'50" E., 0.126 chs. dist. This position does not correlate with the dimensions on the unrecorded plat within acceptable limits and is not utilized during the course of this survey.
37.00	Enter bottom lands, edge bears S. 50° E. and N. 50° W., through grasses and scattered brush.
40.334	The point for the C-S 1/16 sec. cor. of sec. 32.
	From the C-W-SE 1/64 sec. cor. of sec. 32.
	N. 0°28'00" E., on the N-S center line of the NW1/4 of the SE1/4 of sec. 32.
	Over gently rolling land, through scattered undergrowth.
1.30	U.S. Highway No. 93, asphalt surfaced, 45 lks. wide, bears S. 66° E. and N. 66° W.
9.897	Point for the NW-SE 1/64 sec. cor. of sec. 32, at intersection of the E-W center line of the NW1/4 of the SE1/4.
	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.
	S32 NW-SE
	1/64
	2010
	From this point, a position determined by the Bureau of Sport Fisheries and Wildlife for the NW-SE 1/64 sec. cor. of sec. 32, as shown on an unrecorded plat entitled "PAHRANAGAT NWR", surveyed August, 1963, monumented with a galvanized pipe, 1 1/2 ins. diam., firmly set, projecting 2 ft. above the ground, bears N. 76°21'30" E., 0.078 chs. dist. This position does not correlate with the dimensions on the unrecorded plat within acceptable limits and is not utilized during the course of this survey.
19.794	The point for the C-W-E 1/64 sec. cor. of sec. 32.
	From the point for the C-N-SE 1/64 sec. cor. of sec. 32.
	S. 89°17'10" W., on the E-W center line of the NW1/4 of the SE1/4 of sec. 32.
	Over gently rolling land, through scattered undergrowth.
10.099	The NW-SE 1/64 sec. cor. of sec. 32.

CHAINS 20.198	The C-N-S 1/64 sec. cor. of sec. 32.
	From the C-W 1/16 sec. cor. of sec. 32.
	N. 0°06'40" E., on the N-S center line of the NW1/4 of sec. 32.
	Over gently rolling land, through scattered undergrowth.
19.736	The NW 1/16 sec. cor. of sec. 32, determined by the Bureau of Sport Fisheries and Wildlife, as shown on an unrecorded plat entitled "PAHRANAGAT NWR", surveyed August, 1963, monumented with a concrete post, 3 ins. diam., 18 ins. long, firmly set flush with the top of a collar of stone, 2 ft. base, 1/2 ft. high, with a standard brass tablet, firmly cemented to the top of the concrete post, mkd. BUREAU OF SPORT FISHERIES AND WILDLIFE NW 1/16 S32 1963, with a steel fence post, firmly set alongside. This is accepted as a careful and faithful determination of the position of the corner.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, and in a collar of stone, 2 ft. base, to top, with brass cap mkd.
	NW 1/16 S32
	2010
	Bury the concrete post and reset the steel fence post alongside the stainless steel pipe.
	N. 0°06'40" E., beginning new measurement.
	Over gently rolling land, through scattered undergrowth.
19.734	The point for the W 1/16 sec. cor. of secs. 29 and 32.
	From the point for the C-N 1/16 sec. cor. of sec. 32.
	S. 88°37'50" W., on the E-W center line of the NW1/4 of sec. 32.
	Over gently rolling land, through scattered undergrowth.
20.361	The NW1/16 sec. cor. of sec. 32.
	S. 88°37'50" W., beginning new measurement.
	Over gently rolling land, through scattered undergrowth.
20.362	The N 1/16 sec. cor. of secs. 31 and 32.

CHAINS

#### MEMORANDUM

The lands acquired by the United States of America from the Buckhorn Investment Company, Grantor, are described in the Warranty Deed dated August 6, 1963 and recorded in the official records of Lincoln County, Nevada on August 22, 1963, under Document No. 49677, in Book M-1 of Real Estate Deeds on page 178. Within this township the warranty deed excluded parcel Nos. 1317 C, 1317 D, 1317 E and 1317 F as described in the deed from Buckhorn Investment Company of Nevada to the State of Nevada, dated March 21, 1962, and recorded in the Official Records of Lincoln County, Nevada, on April 2, 1962, under Document No. 39269, in Book L-1 of Real Estate Deeds on Pages 484 to 487. The following metes-and-bounds surveys are referenced to the excluded parcels and describe those portions of the deeded lines that define the boundaries in common with adjoining Federal interest.

Application Nevada 058197 for Federal Aid Project No. S-544 (10), State Route 7 (U.S. Highway No. 93), prepared by the State of Nevada - Department of Highways and approved by the Bureau of Land Management on April 19, 1962, accompanied by supporting highway plans and property schedules supplied by the Nevada Department of Transportation were referenced during the execution of these surveys to determine the limits of the rights-of-ways described within the conveyance documents.

#### PARCEL NO. 1317 C

From the point for a witness point, at intersection of the easterly line of Parcel No. 1317 C with the N-S center line of sec. 32.

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.



2010

From this point, a Nevada Department of Transportation highway station utilized to determine the centerline of the right-of-way of U.S. Highway 93, monumented with a standard Nevada Department of Transportation brass tablet, set in concrete, mkd. STA 60+90.85 PT DIST 86.10 ANGLE 90, bears S. 60°02'40" E., 16.203 chs. dist.

From this same point, a Nevada Department of Transportation highway station utilized to determine the centerline of the right-of-way of U.S. Highway 93, monumented with a standard Nevada Department of Transportation brass tablet, set in

CHAINS	
CHAINS	concrete, mkd. STA 60+90.85 PT DIST 81.70 ANGLE 90, bears S. 51°19'00" E., 16.667 chs. dist.
	From this same point, a Nevada Department of Transportation right-of-way monument, bears S. 65°31'50" E., 0.182 chs. dist., monumented with a wooden post, 4x4 ins., firmly set, projecting 3 ft. above the ground, coated with white paint.
	N. $66^{\circ}09'50"$ W., on the northeasterly line of Parcel No. 1317 C, through the N1/2 of the SW1/4 of sec. 32.
1.531	Point for a Witness Point and an angle point of Parcel No. 1317 C, in sec. 32.
	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, 2 ft. base, to top, with brass cap mkd.
	WP
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	2010
	Thence S. 23°50'10" W., continuing on the northeasterly line of
	Parcel No. 1317 C, through the N1/2 of the SW1/4 of sec. 32.
2.273	Point for a Witness Point and an angle point of Parcel No. 1317 C, in sec. 32.
	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.
	WP
	S32/
	$\searrow$
	2010
	Thence N. 66°09'50" W., continuing on the northeasterly line of Parcel No. 1317 C, through the N1/2 of the SW1/4 of sec. 32.
11.281	Point for a Witness Point and an angle point of Parcel No. 1317 C, in sec. 32.
	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.

CHAINS	WP
	/ <sub>\$32</sub>
	2010
	Thence N. 23°50'10" E., continuing on the northeasterly line of Parcel No. 1317 C, through the N1/2 of the SW1/4 of sec. 32.
2.273	Point for a Witness Point and an angle point of Parcel No. 1317 C, in sec. 32, established by the Nevada Department of Transportation, monumented with a wooden post, 4x4 ins., 5 ft. long, firmly set, projecting 3 ft. above the ground, coated with faded white paint and illegible black painted lettering.
	At the corner point
	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.
	WP
	7s32
	2010
	Reset the wooden post alongside the stainless steel post.
	——————————————————————————————————————
	Thence N. 66°09'50" W., continuing on the northeasterly line of Parcel No. 1317 C, through the N1/2 of the SW1/4 of sec. 32.
13.011	Point for a witness point, at intersection of the easterly line of Parcel No. 1317 C with the E-W center line of sec. 32.
	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.
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	Thence continuing on the northeasterly line of Parcel No. 1317 C, through the SW1/4 of the NW1/4 of sec. 32.
14.050	Point for a witness point and the Point of Curvature established by the Nevada Department of Transportation, monumented with a wooden post, 4x4 ins., 5 ft. long, firmly set, projecting 3 ft. above the ground, coated with faded white paint.

CHAINS

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, and in a collar of stone, 3 ft. base, to top, with brass cap mkd.



Reset the wooden post alongside the stainless steel post.

From this point, a Nevada Department of Transportation highway station utilized to determine the centerline of the right-of-way of U.S. Highway 93, monumented with a standard Nevada Department of Transportation brass tablet, set in concrete, mkd. STA 89+27.48 PC DIST 68.35 ANGLE 90 (Measured, 118.35 ft.), bears S. 23°50'10" W., 1.235 chs. dist.

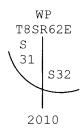
From this same point, a Nevada Department of Transportation highway station utilized to determine the centerline of the right-of-way of U.S. Highway 93, monumented with a standard Nevada Department of Transportation brass tablet, set in concrete, mkd. STA 89+27.48 PC DIST 46.30 ANGLE 90, bears S. 23°50'10" W., 3.731 chs. dist.

Thence along the arc of a circular curve to the right having a radius of 4800.00 ft.; the long chord of said arc bears N.  $58^{\circ}49'05''$  W., 18.598 chs. dist., continuing on the northeasterly line of Parcel No. 1317 C, through the SW1/4 of the NW1/4 of sec. 32.

18.649

The witness point, at intersection of the northeasterly line of Parcel No. 1317 C with the line bet. secs. 31 and 32.

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.



Thence along the arc of a circular curve to the right having a radius of 4800.00 ft.; the chord of said arc bears N.  $46^{\circ}30'30''$  W., 12.586 chs. dist., on the northeasterly line of Parcel No. 1317 C, through the SE1/4 of the NE1/4 of sec. 31.

#### CHAINS

12.602

Point for a witness point and a Point of Tangency established by the Nevada Department of Transportation, monumented with a wooden post,  $4 \times 4$  ins., 5 ft. long, firmly set, projecting 3 ft. above the ground, coated with white paint.

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, 3 ft. base, to top, with brass cap mkd.



Reset the wooden post alongside the stainless steel post.

From this point, a Nevada Department of Transportation highway station utilized to determine the centerline of the right-of-way of U.S Highway 93, monumented with a standard Nevada Department of Transportation brass tablet, set in concrete, mkd. STA 110+76.05 PT DIST 154.15 ANGLE 90, bears S. 48°27'20" W., 0.695 chs. dist.

From this same point, a Nevada Department of Transportation highway station utilized to determine the centerline of the right-of-way of U.S Highway 93, monumented with a standard Nevada Department of Transportation brass tablet, set in concrete, mkd. STA 110+76.05 PT DIST 78.65 ANGLE 90, bears S.  $48^{\circ}27'20''$  W., 1.839 chs. dist.

Thence N.  $41^{\circ}32'40"$  W., continuing on the northeasterly boundary line of Parcel No. 1317 C, through the SE1/4 of the NE1/4 of sec. 31.

1.015 Point for a witness point at the intersection of the northeasterly boundary line of Parcel No. 1317 C, with the E-W center line of the NE1/4 of sec. 31.

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.

$$N = \frac{S}{31}$$

2010

# From the point for a witness point, at intersection of the southwesterly line of Parcel No. 1317 C with the N-S center line of sec. 32. 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

WP C S S C

2010

N.  $66^{\circ}09'50''$  W., on the southwesterly line of Parcel No. 1317 C, through the N1/2 of the SW1/4 of sec. 32.

Point for a witness point and the Point of Curvature established by the Nevada Department of Transportation, monumented with a wooden post, 4x4 ins., 5 ft. long, firmly set, projecting 3 ft. above the ground, coated with faded white paint and illegible black painted lettering.

At the corner point

cap mkd.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, and in a collar of stone, 2 ft. base, to top, with brass cap mkd.



Reset the wooden post alongside the stainless steel post.

Thence along the arc of a circular curve to the right having a radius of 5050.00 ft.; the long chord of said arc bears N.  $63^{\circ}41'45''$  W., 6.590 chs. dist., continuing on the southwesterly line of Parcel No. 1317 C, through the N1/2 of the SW1/4 of sec. 32.

6.592 Point for a witness point, at intersection of the southwesterly line of Parcel No. 1317 C with the E-W center line of sec. 32.

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.

CHAINS	WP
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	2010
	Thence continuing along the arc of a circular curve to the right having a radius of 5050.00 ft.; the long chord of said arc bears N. 57°28'10" W., 10.031 chs. dist., on the southwesterly line of Parcel No. 1317 C, through the SW1/4 of the NW1/4 of sec. 32.
16.630	Point for a witness point, at intersection of the southwesterly line of Parcel No. 1317 C with the line bet. secs. 31 and 32.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., flush with the surface of the ground, over a plastic-encased magnet, with brass cap mkd.
	WP
	T8SR62E
	S31 S32
	2010
	Thence along the arc of a circular curve to the right having a radius of 5050.00 ft.; the chord of said arc bears N. 47°37'40" W., 16.217 chs. dist., on the southwesterly line of Parcel No. 1317 C, through the SE1/4 of the NE1/4 of sec. 31.
16.248	Point for a witness point and the Point of Tangency established by the Nevada Department of Transportation, monumented with a wooden post, 4x4 ins., 5 ft. long, firmly set, projecting 3 ft. above the ground, coated with faded white paint.
	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, 3 ft. base, to top, with brass cap mkd.
	WP
	S31 \
	2010
	Reset the wooden post alongside the stainless steel post.
	From this point, a Nevada Department of Transportation right-of-
	way monument, bears S. 1°56'30" W., 1.799 chs. dist., monumented

with a concrete post, 6x6 ins., firmly set, projecting 1/2 ft. above the ground, mkd. with an N cast into a face. Not utilized in the course of this survey.  Thence N. 41°32'40" W., continuing on the southwesterly boundary line of Parcel No. 1317 C, through the SE1/4 of the NE1/4 of sec. 31.  Point for a witness point, at intersection of the southwesterly boundary line of Parcel No. 1317 C with the E-W center line of the NE1/4 of sec. 31.
line of Parcel No. 1317 C, through the SE1/4 of the NE1/4 of sec. 31.  Point for a witness point, at intersection of the southwesterly boundary line of Parcel No. 1317 C with the E-W center line of
boundary line of Parcel No. 1317 C with the E-W center line of
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.
WP
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N N
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PARCEL 1317 D
From the point for a witness point, at intersection of the northeasterly boundary line of Parcel No. 1317 D with the N-S center line of the NE1/4 of sec. 31.
Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 16 ins. in the ground to solid rock, over a plastic-encased magnet, and in a mound of stone, 3 ft. base, to top, with brass cap mkd.
WP
E S 31
E 2010
N. 41°32'40" W., on the northeasterly boundary line of Parcel No. 1317 D, through the NW1/4 of the NE1/4 of sec. 31.
Point for a witness point, at intersection of the northeasterly boundary line of Parcel No. 1317 D with the line bet. secs. 30 and 31.

CHAINS	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.
	WP
	R8SR62E
	S30
	\s31
	2010
	From the point for a witness point, at intersection of the westerly boundary line of Parcel No. 1317 D with the N-S center line of the NE1/4 of sec. 31.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, and in a mound of stone, 3 ft. base, to top, with brass cap mkd.
	WP
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	2010
	N. 41°32'40" W., on the southwesterly boundary line of Parcel No. 1317 D, through the NW1/4 of the NE1/4 of sec. 31.
19.575	Point for a witness point, at intersection of the southwesterly boundary line of Parcel No. 1317 D, with the line bet. secs. 30 and 31.
	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.
	WP
	R8SR62E
	S30
	<del></del>
	s31\
	2010
	2010

## CHAINS PARCEL NO. 1317 E From the point for a witness point, at intersection of the northeasterly line of Parcel No. 1317 E with the N-S center line of sec. 30. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, over a plastic-encased magnet, with brass cap mkd. 2010 N. 41°32'50" W., on the northeasterly line of Parcel No. 1317 E, through the SE1/4 of the SW1/4 of sec. 30. 5.302 Point for a witness point, at intersection of the northeasterly line of Parcel No. 1317 E with the E-W center line of the SW1/4 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. $s = \frac{s}{30} s$ From the point for a witness point, at intersection of the southwesterly line of Parcel No. 1317 E with the N-S center line of sec. 30. 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. WΡ C 2010 From this point, a Nevada Department of Transportation highway station utilized to determine the centerline of the right-of-way of U.S. Highway 93, monumented with a standard Nevada Department of Transportation brass tablet, set in concrete, mkd. STA

CHAINS

136+09.07 POT DIST 67.85 (Measured, 117.85 Ft.) ANGLE 90, bears S. 83°39'20" E., 4.923 chs. dist.

From this same point, a Nevada Department of Transportation highway station utilized to determine the centerline of the right-of-way of U.S. Highway 93, monumented with a standard Nevada Department of Transportation brass tablet, set in concrete, mkd. STA 316+09.07 (Record, 136+09.07) POT DIST 80.65 ANGLE 90, bears S. 46°09'20" E., 3.663 chs. dist.

N.  $41^{\circ}32'50''$  W., on the westerly line of Parcel No. 1317 E, through the SE1/4 of the SW1/4 of sec. 30.

14.452

Point for a witness point, at intersection of the southwesterly line of Parcel No. 1317 E with the E-W center line of the SW1/4 of sec. 30.

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.

$$S = \frac{S}{30} \times S$$

#### PARCEL NO. 1317 F

From the point for a witness point, at intersection of the northeasterly line of Parcel No. 1317 F with the N-S center line of the SW1/4 of sec. 30.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, over a plastic-encased magnet, and in a mound of stone, 3 ft. base, to top, with brass cap mkd.



2010

N.  $41^{\circ}32'50"$  W., on the northeasterly line of Parcel No. 1317 F, through the NW1/4 of the SW1/4 of sec. 30.

2.143

Point for a witness point, at intersection of the northeasterly line of Parcel No. 1317 F with the E-W center line of sec. 30.

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 collar of stone, 2 ft. base, to top, with brass cap mkd.

CHAINS	WP
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	2010
	From this point, a Nevada Department of Transportation highway station utilized to determine the centerline of the right-of-way of U.S. Highway 93, monumented with a standard Nevada Department of Transportation brass tablet, set in concrete, mkd. STA 165+92.22 POT DIST 83.00 ANGLE 90, bears N. 63°52'00" W., 4.667 chs. dist.
	Continue on the northeasterly line of Parcel No. 1317 F, through the $W1/2$ of the $NW1/4$ of sec. 30.
28.524	Point for a witness point, at intersection of the northeasterly line of Parcel No. 1317 F with the line bet. secs. 25 and 30, on the W. bdy. of the Tp.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.
	WP
	T8S R61E R62E
	\$25 \$30
	2010
	From the point for a witness point, at intersection of the southwesterly line of Parcel No. 1317 F with the N-S center line of the SW1/4 of sec. 30.
	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.
	WP
	W I
	s 30
	$\overline{W}$
	2010
	N. 41°32'50" W., on the southwesterly line of Parcel No. 1317 F, through the NW1/4 of the SW1/4 of sec. 30.
11.293	Point for a witness point, at intersection of the southwesterly line of Parcel No. 1317 F with the E-W center line of sec. 30.
	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 collar of stone, 2 ft. base, to top, with brass cap mkd.

CHAINS	WP
	$C \xrightarrow{S} C$
	2010
	Continue on the southwesterly line of Parcel No. 1317 F, through the $W1/2$ of the $NW1/4$ of sec. 30.
18.037	Intersection of the southwesterly line of Parcel No. 1317 F with the adjusted meander lines of Lower Pahranagat Lake, bears N. 5°35'50" E. and S. 5°35'50" W.
20.522	Intersection of the southwesterly line of Parcel No. 1317 F with the adjusted meander lines of Lower Pahranagat Lake, bears S. 63°35'40" E. and N. 63°35'40" W.
28.570	Point for a witness point, at intersection of the southwesterly line of Parcel No. 1317 F with the line bet. secs. 25 and 30, on the W. bdy. of the Tp.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, over a plastic-encased magnet, and in a mound of stone, 3 ft. base, to top, with brass cap mkd.
	WP T8S R61E   R62E
	s25 s30
	2010
	CENEDAL DECODEDATION

#### GENERAL DESCRIPTION

The land surveyed and resurveyed within Township 8 South, Range 62 East, situated about 10 miles SE of Alamo, Nevada. The average elevation is 3,100 ft. above sea level. The terrain varies from gently rolling in the eastern portion to nearly level bottom lands in the western portion. The rolling portion of the terrain drains towards the western portion and the central portion drains to the SE. The soil varies from rocky on the higher elevations to black loam on the bottom land. The vegetation consists of shadscale, sagebrush and native grasses in the higher elevations with native grasses and tulles in the bottom land.

Access into the area is provided by U.S. Highway 93, the roads servicing the Pahranagat National Wildlife Refuge and numerous trail roads. A portion of the Pahranagat National Wildlife Refuge falls within the survey and resurvey. A portion of the Lower Pahranagat Lake also falls within the survey and resurvey.

No mineral formations of consequence were noted during the survey.

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

#### FIELD ASSISTANTS

Joseph J. Johnson Cadastral Surveyor

Michelle E. Martin Supervisory Range Technician

Matthew J. White Supervisory Range Technician

Jonathan Grayson Survey Technician

Michael C. Lambeth Survey Technician

Clay W. Morrow Survey Technician Michael A. Sandoval Survey Technician

Jose A. Serna Survey Technician

Michael E. Swope Student Trainee (Cadastral

Surveyor)

Brandon K. Grace Survey Aid

#### CERTIFICATE OF SURVEY

I, Kane M. Hellebust, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 1st day of March, 2010, I have dependently resurveyed a portion of the Second Standard Parallel South, through a portion of Range 62 East, a portion of the subdivisional lines, a portion of the meanders of Lower Pahranagat Lake, subdivided sections 30, 31 and 32, and conducted metes-and-bounds surveys of certain parcel boundaries through portions of sections 30, 31 and 32, Township 8 South, Range 62 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.

February 28, 2012

Date

Kum Kellum Cadastral Surveyor

#### CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT Reno, Nevada

The foregoing field notes of the dependent resurvey of the Second Standard Parallel South, through a portion of Range 62 East, a portion of the subdivisional lines, a portion of the meanders of Lower Pahranagat Lake, the subdivision of sections 30, 31 and 32, and metes-and-bounds surveys of certain parcel boundaries through portions of sections 30, 31 and 32, Township 8 South, Range 62 East, Mount Diablo Meridian, Nevada, executed by Kane M. Hellebust, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

March 2, 2012

Date

Chief Cadastral Surveyor for Nevada

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of the field notes of the above described surveys in T. 8 S., R. 62 F. Mount Diablo Meridian, Nevada, is a true copy of the original field notes.

Date

Chief Cadastral Surveyor for Nevada