UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF

A PORTION OF THE SUBDIVISIONAL LINES,

THE SUBDIVISION OF SECTION 24,

AND A METES-AND-BOUNDS SURVEY OF A PORTION OF THE

CENTERLINE OF NEVADA STATE ROUTE 147 (LAKE MEAD BLVD.) IN SECTION 24,

TOWNSHIP 20 SOUTH, RANGE 62 EAST,

OF THE MOUNT DIABLO MERIDIAN,

IN THE STATE OF NEVADA

EXECUTED BY

Craig S. Dukart, Cadastral Surveyor

Under Special Instructions dated April 22, 2015,

and approved April 22, 2015,

which provided for the surveys included under Group No. 944, and Amended Assignment Instructions dated May 5, 2015.

Survey commenced May 11, 2015
Survey completed June 24, 2016

**INDEX DIAGRAM** 

TOWNSHIP 20 SOUTH, RANGE 62 EAST, MOUNT DIABLO MERIDIAN, NEVADA

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

#### TOWNSHIP 20 SOUTH, RANGE 62 EAST, MOUNT DIABLO MERIDIAN, NEVADA

#### CHAINS

The following field notes are those of the dependent resurvey of a portion of the subdivisional lines, the subdivision of section 24, and a metes-and-bounds survey of a portion of the centerline of Nevada State Route 147 (Lake Mead Blvd.) in Section 24, Township 20 South, Range 62 East, Mount Diablo Meridian, Nevada.

The history of surveys pertaining to this survey is as follows:

The north, east and west boundaries and the subdivisional lines were surveyed by R.H. Woods and W.H. Myrick, U.S. Deputy Surveyors, in 1881-82, under Contract No. 111.

The east boundary, a portion of the north boundary and a portion of the subdivisional lines were dependently resurveyed and sections 11, 12, 14 and 35 were subdivided by B.R. Clifford, Cadastral Surveyor, in 1992-93, under Group No. 716.

Preliminary to the resurvey, the lines of the original survey(s) and resurvey(s) were retraced and a search was made for all corners, lines, other calls of record, and where available, collateral evidence of local surveys and corners. Identified corners were remonumented in their original positions.

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 as set forth in the <u>Manual of Surveying Instructions</u>, (2009), and the Special Instructions dated April 22, 2015, for Group Number 944, Nevada.

Measurements were made with Trimble R8 Global Positioning System (GPS) receivers using the real-time kinematic method and refer to the true meridian based on geodetic methods. The mean bearings of the lines and horizontal equivalents of ground distances only are entered in the field notes.

The geographic positions, in NAD 1983 (2011), (Epoch: 2010.00) for the corners below were determined by GPS static observations processed by the National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuously Operating Reference Stations (CORS) (DI1079 NVLM AMS WT FACILITY CORS ARP, DJ8973 NVBM BERMUDA CORS ARP and DJ3669 NVCA CARLTON SQUARE 2 CORS ARP) and carried forward by RTK observations.

The section corner of sections 23, 24, 25 and 26 is as follows:

Latitude: 36°11'16.870" N. Longitude: 115°00'28.913" W.

The section corner of sections 13, 14, 23 and 24 is as follows:

Latitude: 36°12'09.181" N. Longitude: 115°00'32.178" W.

The mean magnetic declination of 12° E. was derived from the National Geophysical Data Center's magnetic declination calculator, for the dates of the survey.

#### DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES, T. 20 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA

	T. 20 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA
CHAINS	
	Reestablishment of a Portion of the Survey Executed by R.H. Woods and W.H. Myrick, U.S. Deputy Surveyors in 1881-82 and a Portion of the Dependent Resurvey Executed by B.R. Clifford, Cadastral Surveyor, in 1992-93.
	Beginning at the witness cor. to the 1/4 sec. cor. of secs. 24 and 25, monumented with a brass tablet cemented in a limestone outcrop, with top mkd. WC T20S R62E S24 1/4 S25 1992 with an arrow pointing to the true point.
	Add the marks 2015 to the brass tablet.
	The witness cor. is located on the W. side of a spur at the east edge of a small foot trail. The brass tablet is set flush in the limestone outcrop and was covered with dirt and debris.
	S. 88°27'20" W., bet. secs. 24 and 25.
	Over steep mountainous terrain.
7.399	True point for the 1/4 sec. cor. of secs. 24 and 25, determined at proportionate distance, located in a steep, unstable rock chute where it is impracticable to establish a permanent monument.
46.163	The cor. of secs. 23, 24, 25 and 26, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above the ground, with brass cap mkd. T20S R62E S23 S24 S26 S25 1992.
	Add the marks 2015 to the brass cap.
	From this point, a rebar, 5/8 in. diam., firmly set, flush with the ground, with alum. cap. mkd. VTN ENGR 23 24 25 26 RLS 4046, as recorded in Clark County, Nevada, File 29, Page 31 of Surveys, bears N. 29°33'20" E., 2.335 chs. dist., not utilized during the course of this survey.
	From this same point, a rebar, 5/8 in. diam., firmly set, but leaning to the north, projecting 2 ins. above the ground, with alum. cap. mkd. NELSON E. MYER RLS 1871, bears N. 2°58'30" W., 2.058 chs. dist., not utilized during the course of this survey.
	N. 2°54'00" W., bet. secs. 23 and 24.
	Across a W. facing slope, over rugged limestone ridges and ravines.
40.135	The 1/4 sec. cor. of secs. 23 and 24, as determined from reference monuments, and occupied by a rebar, 5/8 in. diam., firmly set 1 in. below the ground, with an unreadable alum. cap, as established by Frederick W. Organ, Nevada P.L.S. No. 4541, in 1993, as recorded in Clark County, Nevada, File 65, Page 49 of Surveys.
	from which
í	· ·

#### DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES, T. 20 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA

	T. 20 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA		
CHAINS			
	A stainless steel post, 2 1/2 ins. diam., firmly set, projecting 7 ins. above the ground, with brass cap mkd. RM T20S R62E 1/4 S23 S24 70.0 FT. 1992 304-017L and an arrow pointing to the true point, bears N. 50°24'40" E., 106.1 lks. dist., with a steel T-Post fence post nearby. Add the marks 2015 to the brass cap.		
	A stainless steel post, 2 1/2 ins. diam., firmly set, projecting 9 ins. above the ground, with brass cap mkd. RM T20S R62E 1/4 S23 S24 70.0 FT. 1992 304-018L and an arrow pointing to the true point, bears S. 39°54'50" E., 106.1 lks. dist., with a steel T-Post fence post nearby. Add the marks 2015 to the brass cap.		
	At the cor. point		
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 30 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.		
	T20S R62E		
	1/4		
	S23   S24		
	2015		
	From this point, a rebar, 5/8 in. diam., firmly set, 2 ins. below the ground, with an unreadable alum. cap, bears N. 2°34'30" W., 60.1 lks. dist., not utilized during the course of this survey.		
	N. 2°53'30" W., beginning new measurement.		
17.30	Left bank of a braided wash and flood plain, bears S. 60° E. and N. 60° W.		
17.90	Right bank of a braided wash and flood plain, bears S. 85° E. and N. 75° W.		
19.38	South edge of pavement, Nevada State Route 147 (Lake Mead Blvd.), bears N. 86° E. and S. 86° W.		
19.645	Point for a witness point at the intersection with the centerline of Nevada State Route 147 (Lake Mead Blvd.).		
	At the witness point		
	Drive a PK nail, with brass washer mkd. BLM 2015, flush with the pavement.		
	from which		

### DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,

### T. 20 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA CHAINS A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 23 ins. in the ground for a reference monument, bears S. 44°25'10" E., 458.3 lks. dist., with brass cap mkd. RM S24 302.5 FT. TO PK 2015 and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post. A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground for a reference monument, bears S. 45°21'50" W., 311.4 lks. dist., with brass cap mkd. RM S23 205.5 FT. TO PK 2015 and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post. From this point, the point for Station "0" 40 + 46.32 P.C., determined from existing reference monuments, as shown on sheet 2, State of Nevada Department of Transportation R/W Plans, Project No. SPS-147(2), dated January, 1994, not monumented, bears N. 86°03'20" E., 26.535 chs. (1,751.31 ft.) dist. from which Highway Reference Monument 1243071, a domed Nevada Department of Transportation brass disc, 3 1/2 ins. diam., set in concrete, bears S. 3°56'40" E., 84.4 lks. dist., with top mkd. 1243071H STA "0" 40 + 46.32 P.C. DIST. 55.69 ANGLE 90°, with a steel T-Post fence post nearby. Highway Reference Monument 1243070, a domed Nevada Department of Transportation brass disc, 3 1/2 ins. diam., set in concrete, bears N. 3°56'40" W., 76.2 lks. dist., with top mkd. 1243070H STA "0" 40 + 46.32 P.C. DIST. 50.26 ANGLE 90°, with a steel T-Post fence post nearby. From this same point, the point for Station "0" 10 + 00.00 P.O.T., determined from distance/distance intersection using the reference monument and the point for Station "0" 40 + 46.32 P.C., bears S. 86°03'20" W., 19.621 chs. (1,295.01 ft.) dist. from which Highway Reference Monument 1243081, a domed Nevada Department of Transportation brass disc, 3 1/2 ins. diam., set in concrete, bears N. 4°00'30" W., 129.3 lks. dist., with top mkd. 1243081H STA "0" 10 + 00.00 P.O.T. DIST. 85.32 ANGLE 90° oddball, with a steel T-Post fence post nearby. Monument is located a few feet easterly of a block wall. 19.85 North edge of pavement, Nevada State Route 147 (Lake Mead Blvd.), bears N. 86° E. and S. 86° W.

20.064

Point for the N 1/16 sec. cor. of secs. 23 and 24.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 33 ins. in the ground, over a plastic encased magnet, with brass cap mkd.

# DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES, T. 20 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA

	T. 20 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA		
CHAINS			
	N 1/16		
	S23   S24		
	2015		
	2015		
	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. 44°55'20" E., 106.1 lks. dist., with brass cap mkd. RM 70.0 FT. TO N1/16 S24 2015 and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post.		
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 27 ins. in the ground for a reference monument, bears S. 44°59'20" W., 68.2 lks. dist., with brass cap mkd. RM 45.0 FT. TO N1/16 S23 2015 and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post.		
	From this point, National Geodetic Survey Cooperative Base Network Control Station U 368, monumented with a brass disc, firmly set in a rock outcrop, with top mkd. U 368 1963, bears S. 62°17'40" W., 8.364 chs. dist.		
40.128	The cor. of secs. 13, 14, 23 and 24, monumented with a brass tablet, firmly set, flush with pavement, with top mkd. T20S R62E S14 S13 S23 S24 1992.		
	Add the marks 2015 to the brass tablet.		
	This cor. is located near the center of E. Carey Ave., a paved road.		
	From the 1/4 sec. cor. of secs. 13 and 24, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd. T20S R62E 1/4 S13 S24 1992.		
·	Add the marks 2015 to the brass cap.		
	This cor. is located on a steep westerly slope.		
	S. 88°05'40" W., bet. secs. 13 and 24.		
20.907	Point for the W 1/16 sec. cor. of secs. 13 and 24.		
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, underpinned with an alum. rod, 3/4 in. diam., 36 ins. long, 37 ins. in the ground, with brass cap mkd.		

#### DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES, T. 20 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA

	T. 20 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA
CHAINS	
	S13
	W 1/16 ——
	S24
	2015
	This cor. is located on a steep easterly slope, of loose sand.
	" - T
41.814	The cor. of secs. 13, 14, 23 and 24.
	SUBDIVISION OF SECTION 24,
	T. 20 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA
	From the time point for the 1/4 and the 1/
	From the true point for the 1/4 sec. cor. of secs. 24 and 25.
	N. 0°42'50" W., on the N-S center line of sec. 24.
	Over steep, mountainous terrain.
40.255	Point for the center 1/4 sec. cor. of sec. 24, at intersection
	with the E-W center line, located on a nearly vertical limestone
	face where it is impracticable to establish a permanent
	monument
	From this true point, the point selected for a witness cor. to
	the center 1/4 sec. cor., bears S. 86°45'20" W., 14.9 lks. dist.
	Cot o broom toblet 2 1/4 inc. dien. 2 1/9 inc. steel
	Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole in solid rock, over a magnet, with top mkd.
	and a difficulty for a magnet, with top mad.
	WC
	T20S R62E
	C 1/4 S24
	C 1/4 524
	<del></del>
	2015
	from which
	A rock outcrop, bears S. 33°49'50" E., 12.0 lks. dist.,
	with BXO chiseled on it.
	7 min 1 min 10 in 1 mm 2 /4 in 1 mm 2 /4
	A steel pin, 18 ins. long, 3/4 in. diam., driven 14 ins. in a crack of limestone, bears N. 20°19'50" W.,
	14.0 lks. dist.
60.385	Point for the C-N 1/16 sec. cor. of sec. 24.
	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, with brass cap mkd.
	·

	T. 20 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA		
CHAINS			
	C N 1/16   S24 C		
	2015		
	from which		
	A steel cotton picker spindle, 4 ins. long, driven flush in a rock outcrop, bears S. 78°10'50" E., 56.1 lks. dist.		
	A railroad spike, 6 1/2 ins. long, driven flush in a crack of limestone, bears S. 44°30'30" W., 73.9 lks. dist.		
60.55	Left bank of a braided wash and flood plain, bears N. 80° E. and N. 85° W.		
61.85	Right bank of a braided wash and flood plain, bears N. 70° E. and N. 85° W.		
62.42	Utility line, bears N. 75° E. and S. 75° W.		
62.60	South edge of pavement, Nevada State Route 147 (Lake Mead Blvd.), bears N. 78° E. and S. 78° W.		
62.802	Point for a witness point at the intersection with the centerline of Nevada State Route 147 (Lake Mead Blvd.)		
	At the witness point		
	Drive a PK nail, with brass washer mkd. BLM 2015, flush with the pavement.		
	from which		
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground for a reference monument, bears S. 42°58'40" E., 303.0 lks. dist., with brass cap mkd. RM S24 200.0 FT. TO PK 2015 and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post.		
	A brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole in solid rock for a reference monument, bears S. 45°51'30" W., 473.3 lks. dist., with brass cap mkd. RM S24 312.4 FT. TO PK 2015 and an arrow pointing to the cor. Deposit a magnet under the brass tablet.		
	From this point, the point for Station "0" 50 + 61.80 P.C., determined from existing reference monuments, as shown on sheet 2, State of Nevada Department of Transportation R/W Plans, Project No. SPS-147(2), dated January, 1994, not monumented, bears N. 78°05'20" E., 0.678 chs. (44.76 ft.) dist.		
	from which		
1			

TI

	T. 20 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA
CHAINS	
	Highway Reference Monument 1243067, a domed Nevada Department of Transportation brass disc, 3 1/2 ins. diam., set in concrete, bears S. 11°54'40" E., 69.8 lks. dist., with top mkd. 1243067H STA "0" 50 + 61.80 P.C. DIST. 46.09 ANGLE 90°, with a steel T-Post fence post nearby.
	Highway Reference Monument 1243066, a domed Nevada Department of Transportation brass disc, 3 1/2 ins. diam., set in concrete, bears N. 11°54'40 W., 98.9 lks. dist., with top mkd. 1243066H STA "0" 50 + 61.80 P.C. DIST. 65.26 ANGLE 90°, with a steel T-Post fence post nearby.
	From this same point, the point for Station "0" 47 + 41.49 P.T., determined from existing reference monuments, as shown on sheet 2, State of Nevada Department of Transportation R/W Plans, Project No. SPS-147(2), dated January, 1994, not monumented, bears S. 78°05'20" W., 4.175 chs. (275.55 ft.) dist.
	from which
	Highway Reference Monument 1243068, a domed Nevada Department of Transportation brass disc, 3 1/2 ins. diam., set in concrete, bears S. 11°54'40" E., 62.2 lks. dist., with top mkd. 1243068H STA "0" 47 + 41.49 P.T. DIST. 41.04 ANGLE 90°, with a steel T-Post fence post nearby.
·	Highway Reference Monument 1243069, a domed Nevada Department of Transportation brass disc, 3 1/2 ins. diam., set in concrete, bears S. 11°54'40" E., 121.7 lks. dist., with top mkd. 1243069H STA "0" 47 + 41.49 P.T. DIST. 80.30 ANGLE 90°, with a steel T-Post fence post sheared off near ground level nearby.
63.00	North edge of pavement, Nevada State Route 147 (Lake Mead Blvd.), bears N. 78° E. and S. 78° W.
80.515	The 1/4 sec. cor. of secs. 13 and 24.
	From the 1/4 sec. cor. of sec. 24 only, monumented with a brass tablet, cemented in a limestone outcrop, with top mkd. T20S R62E R63E 1/4 S24 1993. This cor. is located in a slight depression in the limestone and was covered with dirt and debris. There is a rebar, 5/8 in. diam., projecting 14 ins. above the ground, alongside to the north to aid in locating the cor.
	Add the marks 2015 to the brass tablet.
	S. 88°16'40 W., on the E-W center line of sec. 24.
	Over steep, mountainous terrain.
1.45	Graded road, 12 ft. wide, bears N. 10° E. and S. 15° W.
40.287	True point for the center 1/4 sec. cor. of sec. 24.
60.433	Point for the C-W 1/16 sec. cor. of sec. 24.

	T. 20 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA		
CHAINS			
	Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole in limestone, over a magnet, with top mkd.		
	W 1/16		
	c——c		
	S24		
	2015		
	from which		
	A steel cotton picker spindle, 4 ins. long, driven 3 ins. in a limestone outcrop, bears S. 35°21'30" W., 25.4 lks. dist.		
	A railroad spike, 6 1/2 ins. long, cemented in a drill hole, 3 1/2 ins. deep, in limestone, bears N. 40°40'50" W., 9.9 lks. dist.		
80.579	The 1/4 sec. cor. of secs. 23 and 24.		
	From the C-W 1/16 sec. cor. of sec. 24.		
	N. 1°48'00" W., on the N-S center line of the NW1/4 of sec. 24.		
	Over steep, mountainous terrain.		
15.40	Left bank of a braided wash, bears N. 85° E. and W.		
16.40	Right bank of a braided wash, bears E. and W.; across flood plain.		
20.093	Point for the NW 1/16 sec. cor. of sec. 24, at intersection with the E-W center line of the NW1/4.		
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 32 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.		
	NW 1/16 S24		
	2015		
	from which		
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground for a reference monument, bears N. 44°03'20" E., 294.7 lks. dist., with brass cap mkd. RM S24 194.5 FT. TO NW1/16 2015 and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post.		

	T. 20 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA
CHAINS	
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground for a reference monument, bears N. 46°44'00" W., 351.2 lks. dist., with brass cap mkd. RM S24 231.8 FT. TO NW1/16 2015 and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
20.26	South edge of pavement, Nevada State Route 147 (Lake Mead Blvd.), bears N. 86° E. and S. 86° W.
20.436	Point of intersection with the centerline of Nevada State Route 147 (Lake Mead Blvd.); not monumented.
	From this point, Station "0" 40 + 46.32 P.C., hereinbefore described, bears N. 86°03'20" E., 6.002 chs. dist.
	From this same point, the witness point at the intersection of the sec. line bet. secs. 23 and 24 and the centerline of Nevada State Route 147 (Lake Mead Blvd.), hereinbefore described, bears S. 86°03'20" W., 20.533 chs. dist.
20.65	North edge of pavement, Nevada State Route 147 (Lake Mead Blvd.), bears N. 86° E. and S. 86° W.
21.95	Utility line, bears S. 55° E. and N. 55° W.
40.187	The W 1/16 sec. cor. of secs. 13 and 24.
	From the C-N 1/16 sec. cor. of sec. 24.
	S. 88°11'10" W., on the E-W center line of the NW1/4 of sec. 24.
	Over rolling terrain.
20.527	The NW 1/16 sec. cor. of sec. 24.
29.768	Point of intersection with the centerline of Nevada State Route 147 (Lake Mead Blvd.); not monumented.
	From this point, Station "0" 40 + 46.32 P.C., hereinbefore described, bears N. 86°03'20" E., 15.248 chs. dist.
	From this same point, the witness point at the intersection of the sec. line bet. secs. 23 and 24, and the centerline of Nevada State Route 147 (Lake Mead Blvd.), hereinbefore described, bears S. 86°03'20" W., 11.287 chs. dist.
41.054	The N 1/16 sec. cor. of secs. 23 and 24.
	METES-AND-BOUNDS SURVEY OF A PORTION OF THE CENTERLINE OF NEVADA STATE ROUTE 147 (LAKE MEAD BLVD.) IN SECTION 24.
	From the witness point at the intersection of the sec. line bet. secs. 23 and 24 and the centerline of Nevada State Route 147 (Lake Mead Blvd.), hereinbefore described.

METES-AND-BOUNDS SURVEY OF A PORTION OF THE CENTERLINE OF NEVADA STATE ROUTE 147 (LAKE MEAD BLVD.) IN SECTION 24, T. 20 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA

	T. 20 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA		
CHAINS			
	N. 86°03'20 E., on the centerline of Nevada State Route 147 (Lake Mead Blvd.)		
0.442	Point for Station "0" 23 + 24.15 P.O.T., not monumented. No evidence of previous monumentation of this station was recovered.		
11.287	Intersect the E-W center line of the NW1/4 of sec. 24.		
20.533	Intersect the N-S center line of the NW1/4 of sec. 24.		
26.535	Station "0" 40 + 46.32 P.C., hereinbefore described.		
	Thence, along a circular curve to the left, having a central angle of 7°58'00", a radius of 5,000 ft., on the centerline of Nevada State Route 147 (Lake Mead Blvd.), the chord of said arc bears N. 82°04'20' E., 10.524 chs. dist.		
10.533	Station "0" 47 + 41.49 P.T., hereinbefore described.		
	N. 78°05'20" E., on the centerline of Nevada State Route 147 (Lake Mead Blvd.)		
4.175	The witness point at the intersection of the N-S center line of sec. 24 and the centerline of Nevada State Route 147 (Lake Mead Blvd.), hereinbefore described.		
4.853	Station "0" 50 + 61.80 P.C., hereinbefore described.		
	GENERAL DESCRIPTION		
	This survey is located at the easterly edge of Las Vegas, along State Route 147 (Lake Mead Blvd.).		
	The majority of this section is mountainous with limestone outcrops and ravines, with the elevation ranging from 2,160 to 3,900 feet above sea level.		

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

### FIELD ASSISTANTS

TILLED ASSISTANTS			
NAMES	CAPACITY		
Charles E. Besancon	Surveying Technician		
Luis M. Galvan	Surveying Technician		

#### CERTIFICATE OF SURVEY

I, Craig S. Dukart, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing date of the 22nd day of April, 2015, I have dependently resurveyed a portion of the subdivisional lines, subdivided section 24, and executed a metes-and-bounds survey of a portion of the centerline of Nevada State Route 147 (Lake Mead Blvd.) in section 24, Township 20 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. Said survey has been made in strict conformity with said special instructions, the Manual of Surveying Instructions, (2009), and in specific manner described in the foregoing field notes.

AUG 2 4 2016

(Date)

\_

CERTIFICATE OF APPROVAL

### BUREAU OF LAND MANAGEMENT Reno, Nevada

The foregoing field notes of the dependent resurvey of a portion of the subdivisional lines, the subdivision of section 24, and a metes-and-bounds survey of a portion of the centerline of Nevada State Route 147 (Lake Mead Blvd.) in section 24, Township 20 South, Range 62 East, of the Mount Diablo Meridian, in the State of Nevada, executed by Craig S. Dukart, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

AUG 2 4 2016

(Date)

(Chief Cadastral Surveyor for Nevada)

(Chief Cadastral Surveyor for Nevada)

I CERTIFY That the foregoing transcript of the field notes of the above described surveys in Township 20 South, Range 62 East, of the Mount Diablo Meridian, in the State of Nevada, is a true copy of the original field notes.