UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF THE

DEPENDENT RESURVEY

OF

PORTIONS OF THE WEST AND NORTH BOUNDARIES,

A PORTION OF THE SUBDIVISIONAL LINES

AND A PORTION OF THE SUBDIVISION-OF-SECTION LINES OF SECTION 18,

THE SUBDIVISION OF SECTIONS 6 AND 7,

AND

A METES-AND-BOUNDS SURVEY IN SECTIONS 6, 7 AND 18,

TOWNSHIP 19 SOUTH, RANGE 62 EAST,

OF THE MOUNT DIABLO MERIDIAN,

IN THE STATE OF NEVADA

#### EXECUTED BY

Brandon G. Courtright, Cadastral Surveyor

Shane T. Trotter, Cadastral Surveyor

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Under Special Instructions dated February 10, 2016,

and approved February 10, 2016,

which provided for the surveys included under Group No. 957, and Assignment Instructions dated February 10, 2016 and May 30, 2019.

Survey commenced February 11, 2016 Survey completed February 28, 2020

### INDEX DIAGRAM

TOWNSHIP 19 SOUTH, RANGE 62 EAST, MOUNT DIABLO MERIDIAN, NEVADA

3	: .	-			
2			 		
6	11 5	4	3	2	1
10					
		-			
7	8 <i>8</i>	9	10	. 11	12
7					
18	6 17	16	15	14	13
10	0 17	10	10		10
					-
4		,			
19	20	21	22	23	24
10	20	21			
	:	. ,			
30	29	28	27	26	25
31	32	33	34	35	36

Dependent Resurvey of a Portion of the		
Subdivision-of-Section Lines of Sec. 18	pp.	12 - 13
Subdivision of Section 6	p.	13 - 14
Subdivision of Section 7	pp.	14 - 16
Motos-and-Bounds Survey in Sections 6, 7 and 18		

TOWNSHIP 19 SOUTH, RANGE 62 EAST, MOUNT DIABLO MERIDIAN, NEVADA

#### CHAINS

The following field notes are those providing for the dependent resurvey of portions of the west and north boundaries, a portion of the subdivisional lines and a portion of the subdivision-of-section lines of section 18, the subdivision of sections 6 and 7, and a metes-and-bounds survey in sections 6, 7 and 18, Township 19 South, Range 62 East, Mount Diablo Meridian, Nevada.

The south, east, west and north boundaries, and the subdivisional lines were surveyed by U.S. Deputy Surveyors R.H. Woods and W.H. Myrick in 1881-1882 under Contract No. 111. A portion of the west boundary was dependently resurveyed by Cadastral Surveyor R.E. Williams in 1991 under Group No. 697. A portion of the west boundary and a portion of the subdivisional lines were dependently resurveyed, and section 18 was subdivided by Cadastral Surveyor R.A. Zaninovich in 1999-2000 under Group No. 780. A portion of the subdivisional lines were dependently resurveyed by Nevada Professional Land Surveyor J.E. Forsman in 2006 under Contract No. NDC060022, under Group No. 836. A portion of the north boundary was dependently resurveyed by Cadastral Surveyor S.E. Dagitz, in 2009, under Group No. 882.

The history of other official surveys remote to the area are not included.

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  $\underline{\text{Manual of Surveying Instructions, 2009}}$ , and the Special Instructions for Group No. 957, dated February 10, 2016.

The metes-and-bounds surveys in sections 6, 7 and 18 identify the boundary of the UNLV North Campus, authorized under Public Law 113-291, as shown on map titled "North Las Vegas Valley Overview", dated November 5, 2013.

Measurements were made with Trimble R-10, R-8 and 5800 Global Navigation Satellite System (GNSS) 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 (2011) (Epoch:2010.0000) geographic position, of the following corners were determined from GNSS static observations processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuously Operating Reference Stations (CORS) DJ8973 NVBM BERMUDA CORS ARP, DJ8975 NVTP TROPICANA CORS ARP and DI4038 NVPO MT. POTOSI CORS ARP, and carried forward by RTK observations.

#### TOWNSHIP 19 SOUTH, RANGE 62 EAST, MOUNT DIABLO MERIDIAN, NEVADA

### CHAINS The corner of sections 17, 18, 19 and 20, is as follows: Latitude: 36°17'29.267" N. Longitude: 115°04'47.657" W. The corner of Tps. 18 and 19 S., Rs. 61 and 62 E., is as follows: Latitude: 36°20'09.079" N. Longitude: 115°05'54.347" W. The February 10, 2016 mean magnetic declination was determined to be 11°51'E., as obtained from the National Oceanic and Atmospheric Administration's National Centers for Environmental Information magnetic declination calculator. DEPENDENT RESURVEY OF A PORTION OF THE WEST BOUNDARY, T. 19 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA Reestablishment of a Portion of the Survey Executed by U.S. Deputy Surveyors R.H. Woods and W.H. Myrick in 1881 and a portion of the Dependent Resurvey Executed by Cadastral Surveyor R.E. Williams in 1991 Beginning at the 1/4 sec. cor. of secs. 1 and 6, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, flush with the top of a mound of stone, 3 ft. diam., 1/2 ft. high, with brass cap mkd. as described in the field notes of the dependent resurvey of the east boundary, T. 19 S., R. 61 E., executed under Group No. 697. from which A rebar 5/8 in. diam., firmly set, projecting 1 in. above ground, set for guy lines for a sight post by persons unknown, bears N. 68°33' E., 10.7 lks. dist. A rebar 5/8 in. diam., firmly set, projecting 1 in. above ground, set for guy lines for a sight post by persons unknown, bears N. 3°39' W., 12.4 lks. dist. N. 0°02'00" W., bet. secs. 1 and 6. Trail road, 10 lks. wide, bears N. and S. 20° W. 5.10 11.00 Wash, 15 lks. wide, drains SW. 12.70 Wash, 20 lks. wide, drains SW. Wash, 30 lks. wide, drains SW. 16.10 The witness point at the intersection of a line parallel to and 34.623 400 feet southerly of the W1/2 mile bet. secs 6 and 31, on the N. bdy. of the Tp., with the line bet. secs. 1 and 6, on the $\mathbb{W}$ . bdy. of the Tp., hereinafter described.

DEPENDENT RESURVEY OF A PORTION OF THE WEST BOUNDARY, T. 19 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA

#### CHAINS 40.684

The cor. of Tps. 18 and 19 S., Rs. 61 and 62 E., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, flush with the top of a mound of stone, 2 ft. diam., 1/2 ft. high, with brass cap mkd. as described in the field notes of the dependent resurvey of a portion of the east boundary, T. 19 S., R. 61 E., executed under Group No. 697, with an aluminum tag, 2 ins. diam., wired on, mkd. NORTH LAS VEGAS BM NO92 6NWS NLV.

from which the reference monuments established by Larry E. Crow, Nevada Professional Land Surveyor No. 9399, no record found

- A rebar, 5/8 in. diam., firmly set, 1 in. below the ground, with aluminum cap mkd. NORTH LAS VEGAS SURVEY MONUMENT RM 51.02 PLS 9399, bears N. 50°09' E., 77.3 lks. dist.
- A rebar, 5/8 in. diam., firmly set, projecting 2 ins. above the ground, with aluminum cap mkd. NORTH LAS VEGAS TS R6E RM 52.31 PLS 9399 SURVEY MONUMENT, bears S. 39°45' E., 79.3 lks. dist.
- A rebar, 5/8 in. diam., firmly set, flush with the surface of the ground, with aluminum cap mkd. NORTH LAS VEGAS SURVEY MONUMENT RM 50.26 PLS 9399, bears S. 50°09' W., 76.2 lks. dist.
- A rebar, 5/8 in. diam., firmly set, flush with the surface of the ground, with aluminum cap mkd. NORTH LAS VEGAS SURVEY MONUMENT RM 53.24 PLS 9399, bears N. 39°45' W., 80.7 lks. dist.

Rebuild mound, 3 ft. base, to top of stainless steel post.

Corner located 6 lks. S. of two strand cable fence, bears  ${\tt E.}$  and  ${\tt W.}$ 

DEPENDENT RESURVEY OF A PORTION OF THE NORTH BOUNDARY, T. 19 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of a Portion of the Survey Executed by U.S. Deputy Surveyors R.H. Woods and W.H. Myrick in 1881 and the Dependent Resurvey Executed by Cadastral Surveyor S.E. Dagitz in 2009

From the cor. of secs. 5, 6, 31 and 32, monumented with a brass tablet, 3 1/4 ins. diam., concreted into the top of an iron pipe, 2 ins. diam., firmly set, flush in a mound of stone, 3 ft. diam., 2 1/2 ft. high, mkd. as described on the plat of the dependent resurvey of a portion of the south boundary, T. 18 S., R. 62 E., executed under Group No. 882, with a steel fence post set alongside.

from which the reference monuments established by Larry E. Crow, Nevada Professional Land Surveyor No. 9399, no record found

DEPENDENT RESURVEY OF A PORTION OF THE NORTH BOUNDARY, T. 19 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA

	1. 15 5., N. 02 H., HOOM PHIBEO HEREPHIN, NEVIDE
CHAINS	
	A rebar, 5/8 in. diam., firmly set, projecting 2 ins. above the ground, with aluminum cap mkd. NORTH LAS VEGAS SURVEY MONUMENT RM 71.51 S PLS 9399, bears N. 26°00' E., 108.3 lks. dist.
	A rebar, 5/8 in. diam., firmly set, projecting 3 ins. above the ground, with aluminum cap mkd. NORTH LAS VEGAS SURVEY MONUMENT TS R6E 76.89 PLS 9399, bears S. 44°30' E., 116.5 lks. dist.
	A rebar, 5/8 in. diam., firmly set, flush with the surface of the ground, with aluminum cap mkd. NORTH LAS VEGAS SURVEY MONUMENT TS R6E 53.67 S PLS 9399, bears S. 26°00' W., 81.3 lks. dist.
	A rebar, 5/8 in. diam., firmly set, projecting 1 in. above the ground, with aluminum cap mkd. NORTH LAS VEGAS SURVEY MONUMENT RM 50.70 PLS 9399, bears N. 44°32' W., 76.8 lks. dist.
	N. 89°55'20" W., bet. secs. 6 and 31.
	Along two strand cable fence.
2.20	Trail road, 10 lks. wide, bears S. 10° E. and N. 10° W.
40.858	The 1/4 sec. cor. of secs. 6 and 31, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, flush in a mound of stone, 2 ft. diam., 1/2 ft. high, with brass cap mkd. as described on the plat of the dependent resurvey of a portion of the south boundary, T. 18 S., R. 62 E., executed under Group No. 882, with a steel fence post set alongside.
	Corner located 5 lks. S. of two strand cable fence, bears E. and W.
	N. 89°51'30" W., beginning new measurement.
	Continue along two strand cable fence.
40.716	The cor. of Tps. 18 and 19 S., Rs. 61 and 62 E., hereinbefore described.
	DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES, T. 19 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA
	Reestablishment of a Portion of the Survey Executed by U.S. Deputy Surveyors R.H. Woods and W.H. Myrick in 1882 and a Portion of the Dependent Resurvey Executed by Cadastral Surveyor R.A. Zaninovich in 1999-2000
	From the cor. of secs. 17, 18, 19 and 20, monumented with an iron post, 2 ins. diam., firmly set, projecting 1 in. above the ground, with brass cap mkd. as described in the field notes of

	1. 15 S., K. 62 E., HOOKI BINDLO HERIDIM, HEVIDI
CHAINS	the dependent resurvey of a portion of the subdivisional lines, T. 19 S., R. 62 E., executed under Group No. 780.
	Corner located at corner of chain link fences, extending N., E. and N. 75° W.
	S. 89°35'40" W., bet. secs. 18 and 19.
1.90	Chain link fence, bears N. 40° E. and S. 40° W.
3.00	Power transmission line, bears N. and S.
6.061	The witness point at the intersection of a line parallel to and 400 feet westerly of the line bet. secs 17 and 18, with the line bet. secs. 18 and 19, hereinafter described.
6.40	Center of graded dirt road, 35 lks. wide, bears N. 60° E. and W.
	Continue along graded dirt road.
21.343	The E 1/16 sec. cor. of secs. 18 and 19, monumented with a rebar, 5/8 in. diam., 18 ins. long, firmly set, flush with the surface of a graded dirt road, 35 lks. wide, bears E. and W., with a partially discernable and damaged aluminum cap mkd. as described in the field notes of the dependent resurvey of a portion of the subdivisional lines, T. 19 S., R. 62 E., executed under Group No. 780.
	from which the reference monuments established by Bartlett C. Dalton, Nevada Professional Land Surveyor No. 10160, in 1999, as recorded in Clark County, Nevada, File No. 102, Page 51 of Surveys
	A rebar, 5/8 in. diam., firmly set, projecting 1 in. above the ground, with aluminum cap mkd. CNLV SURVEY MONUMENT RM 71.73 PLS 10160 (Dalton Record: 71.33 ft.), bears N. 34°57' E., 108.6 lks. dist.
	A rebar, 5/8 in. diam., firmly set, projecting 2 ins. above the ground, with aluminum cap mkd. CNLV SURVEY MONUMENT RM 71.93 PLS 10160, bears S. 41°11' E., 108.9 lks. dist.
	A rebar, 5/8 in. diam., firmly set, projecting 2 ins. above the ground, with aluminum cap mkd. CNLV SURVEY MONUMENT RM 64.31 PLS 10160, bears S. 34°57' W., 97.5 lks. dist.
	A rebar, 5/8 in. diam., firmly set, projecting 1 in. above the ground, with aluminum cap mkd. CNLV SURVEY MONUMENT RM 79.67 PLS 10160, bears N. 41°11' W., 120.7 lks. dist.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 4 ins. below road surface, over a plastic-encased magnet, with brass cap mkd.

	T. 19 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA
CHAINS	S18
	E 1/16 ——
	S19
	2019
	Deposit rebar inside stainless steel post.
	From the cor. of secs. 17, 18, 19 and 20.
	N. 0°16'50" E., bet. secs. 17 and 18.
	Along chain link fence.
40.814	The 1/4 sec. cor. of secs. 17 and 18, monumented with a rebar, 5/8 in. diam., 24 ins. long, firmly set, flush with the surface of the ground, with aluminum cap mkd. as described in the field notes of the dependent resurvey of a portion of the subdivisional lines, T. 19 S., R. 62 E., executed under Group No. 780, with a rebar, 5/8 in. diam, 18 ins. long, firmly set alongside, flush with the surface of the ground, with brass tag wired on, mkd. LS 9501, set by Robert J. Pecha, Nevada Professional Land Surveyor No. 9501, in 2000, as recorded in Clark County, Nevada, File No. 110, Page 92 of Surveys.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, over a plastic-encased magnet, and in a collar of stone, with brass cap mkd.
	T19S R62E 1/4 S18 S17
	2019
	Deposit both rebars inside the stainless steel post.
	Corner located in chain link fence, bears N. and S.
	N. 0°16'50" E., beginning new measurement.
	Continue along chain link fence.
20.407	The N 1/16 sec. cor. of secs. 17 and 18, determined by Bartlett C. Dalton, Nevada Professional Land Surveyor No. 10160, in 1999, monumented with a rebar, 5/8 in. diam., 24 ins. long, firmly set flush with the surface of the ground, with aluminum cap mkd. CNLV SURVEY MONUMENT T19S R62E N 1/16 S18 S17 PLS 10160 1999, as recorded in Clark County, Nevada, File No. 102, Page 51 of Surveys, and is accepted as a careful and faithful determination of the position of the corner.
	At the corner point

CHAINS	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, over a plastic-encased magnet, and in a collar of stone, with brass cap mkd.
	N 1/16 S18 S17
	2019
	Deposit rebar inside stainless steel post.
	Corner is located in chain link fence, bears N. and S.
	N. 0°16'50" E., beginning new measurement.
	Continue along chain link fence.
19.60	Power transmission line, bears E. and W.
20.407	The cor. of secs. 7, 8, 17 and 18, reestablished by Robert J. Pecha, Nevada Professional Land Surveyor No. 9501, in 2000, monumented with a rebar, 5/8 in. diam., 18 ins. long, firmly set, projecting 5 ins. above the ground, with brass tag wired on, mkd. LS9501, as recorded in Clark County, Nevada, File No. 110, Page 92 of Surveys, and is accepted as a careful and faithful reestablishment of the position of the original cor.
	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, in a collar of stone, with brass cap mkd.
	T19S R62E S 7 S 8
	S18 S17
	2019
	Corner is located on E. side of chain link fence, bears N. and S.
	Deposit rebar inside stainless steel post.
	S. 89°48'50" W., bet. secs. 7 and 18.
0.70	Graded dirt road, 30 lks. wide, bears N. and S.
6.061	The witness point at the intersection of a line parallel to and 400 feet westerly of the line bet. secs. 17 and 18 with the line bet. secs. 7 and 18, hereinafter described. The monument for this witness point also occupies the position for the witness point at the intersection of a line parallel to and 400 feet westerly of the S1/2 mile bet. secs 7 and 8, with the line bet. secs. 7 and 18, hereinafter described.

#### CHAINS 10.708

The E-E 1/64 sec. cor. of secs. 7 and 18, monumented with a rebar, 5/8 in. diam., damaged at top, firmly set 2 ins. below the top of rock overlay for buried pipeline, the aluminum cap mkd. as described in the field notes of the dependent resurvey of a portion of the subdivisional lines, T. 19 S., R. 62 E., executed under Group No. 780, was not located.

from which the reference monuments established by Bartlett C. Dalton, Nevada Professional Land Surveyor No. 10160, in 1999, as recorded in Clark County, Nevada, File No. 102, Page 51 of Surveys

- A rebar, 5/8 in. diam., firmly set, projecting 1 in. above the ground, with aluminum cap mkd. CNLV SURVEY MONUMENT RM 66.69 PLS 10160, bears S. 46°32' E., 101.1 lks. dist.
- A rebar, 5/8 in. diam., firmly set, projecting 2 ins. above the ground, with aluminum cap mkd. CNLV SURVEY MONUMENT RM 64.32 PLS 10160, bears S. 43°47' W., 97.4 lks. dist.
- A rebar, 5/8 in. diam., firmly set, bent over and buried 4 ins. below the ground, with aluminum cap missing, bears N. 46°32' W., 90.5 lks. dist.

At the corner point

Drive a copper coated steel rod, 1/2 in. diam., 24 ins. long, 6 ins. below the top, with brass cap mkd.

BLM S 7 E-E 1/64—— S18

2019

Leave the rebar displaced alongside the copper coated steel rod.

from which

- A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground for a reference monument, bears S. 34°17' W., 151.8 lks. dist., with brass cap mkd. RM E-E 1/64 S18 100.2 FT TO COR 2019 and an arrow pointing to the corner.
- A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground for a reference monument, bears N. 41°36' W., 239.6 lks. dist., with brass cap mkd. RM E-E 1/64 S 7 158.1 FT TO COR 2019 and an arrow pointing to the corner.

From the cor. of secs. 7, 8, 17 and 18.

N. 1°00'00" W., bet. secs. 7 and 8.

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CHAINS	Along chain link fence.
4.00	Paved road, 40 lks. wide, bears E. and W.
13.00	Dirt road, 30 lks. wide, along top of flood diversion barrier, 2 chs. wide, bears N. 80° E. and S. 80° W.
15.00	Flood control channel, 2 chs. wide, parallels flood diversion barrier, continue across open dessert and along W. side of chain link fence.
40.975	The 1/4 sec. cor. of secs. 7 and 8, perpetuated by Robert J. Pecha, Nevada Professional Land Surveyor No. 9501, in 2000, monumented with a rebar, 1/2 in. diam., 17 ins. long, firmly set 2 ins. below the surface of the ground, with a brass tag wired on, mkd. LS 9501, at the center of a scattered mound of stone, 3 ft. diam., 1/2 ft. high, with a limestone, 12x11x6 ins., lying loose alongside, mkd. 1/4 on a face, as recorded in Clark County, Nevada, File No. 110, Page 92 of Surveys. (Record: sandstone, 18x13x8 ins.)
	from which the reference monuments established by Bartlett C. Dalton, Nevada Professional Land Surveyor No. 10160, in 1996, as recorded in Clark County, Nevada, File No. 85, Page 86 of Surveys
	A rebar, 1/2 in. diam., firmly set, projecting 1 in. above the ground, with aluminum cap mkd. CNLV SURVEY MONUMENT RM 51.85 PLS 10160, bears S. 38°03' W., 78.6 lks. dist.
	A rebar, 1/2 in. diam., firmly set, flush with the surface of the ground, with aluminum cap mkd. CNLV SURVEY MONUMENT RM 44.39 PLS 10160, bears N. 58°53' W., 67.3 lks. dist.
	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.
	T19S R62E 1/4 S 7 S 8
	2016
	Insert the rebar inside stainless steel post and bury the mkd. stone alongside.
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	Corner is located 98 lks. W. of a chain link fence, bears N. and S.
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OUL TAIG	
CHAINS	N. 1°00'40" W., beginning new measurement.
13.14	From this point, the north end of a chain link fence, extending S., bears E., 1.31 chs. dist.
40.713	The cor. of secs. 5, 6, 7 and 8, monumented with a limestone, 16x12x6 ins., loosely set, projecting 6 ins. above a partially embedded mound of stone, 3 ft. diam., 1/2 ft. high, mkd. with 5 notches on E. edge and 5 grooves on S. face, with a steel fence post set alongside. (Record: sandstone, 14x11x7 ins.)
	from which the reference monuments established by Bartlett C. Dalton, Nevada Professional Land Surveyor No. 10160, in 1996, as recorded in Clark County, Nevada, File No. 85, Page 86 of Surveys
·	A rebar, 5/8 in. diam., firmly set, projecting 1 in. above the ground, with aluminum cap mkd. CNLV SURVEY MONUMENT RM 52.46 PLS 10160, bears S. 50°38' W., 79.5 lks. dist.
	A rebar, 5/8 in. diam., firmly set, projecting 1 in. above the ground, with aluminum cap mkd. CNLV SURVEY MONUMENT RM 44.45 PLS 10160, bears N. 50°36' W., 67.3 lks. dist.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, over a plastic-encased magnet, and in a mound of stone, 3 ft. base, to top, with brass cap mkd.
	T19S R62E S 6 S 5
	S 7 S 8
	2016
	Bury the mkd. stone alongside the stainless steel post, leave the steel fence post in place.
	S. 89°57'00" W., bet. secs. 6 and 7.
6.061	The witness point at the intersection of a line parallel to and 400 feet westerly of the N1/2 mile bet. secs 7 and 8, with the line bet. secs. 6 and 7, hereinafter described. The monument for this witness point also occupies the position for the witness point at the intersection of a line parallel to and 400 feet westerly of the S1/2 mile bet. secs. 5 and 6, with the line bet. secs. 6 and 7, hereinafter described.
42.062	Point for the 1/4 sec. cor. of secs. 6 and 7, at proportionate distance; there is no remaining evidence of the original corner.

	1. 19 5., K. 02 E., MOONT BIABLE MENTETAN, NEWYOR
CHAINS	
	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.
	T19S R62E
*	S 6
	1/4
	s 7
	2016
	From this point, a mound of stone, 3 ft. diam., 1 ft. high, bears N. 75°14' W., 2.83 chs. dist., not utilized in the course of this survey.
81.50	Trail road, 10 lks. wide, bears N. and S.
81.832	The cor. of secs. 1, 6, 7 and 12, on the W. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, flush in a mound of stone, 4 ft. diam., 1 1/2 ft. high, with brass cap mkd. as described in the field notes of the dependent resurvey of a portion of the east boundary, T. 19 S., R. 61 E., executed under Group No. 697, with an aluminum tag, wired on, mkd. NORTH LAS VEGAS BM NO 927 NWS NLV.
	From the cor. of secs. 5, 6, 7 and 8.
	N. 0°00'20" W., bet. secs. 5 and 6.
40.865	The 1/4 sec. cor. of secs. 5 and 6, monumented with a limestone, 16x15x5 ins., loosely set, projecting 6 ins. above a mound of stone, 3 ft. diam., 1/2 ft. high, mkd. 1/4 on W. face. (Record: sandstone, 17x14x6 ins.)
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.
	T19S R62E
	1/4
	S 6   S 5
	2016
	Bury the mkd. stone alongside the stainless steel post. Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	N. 0°06'30" W., beginning new measurement.
29.50	Trail road, 10 lks. wide, bears S. 10° E. and N. 10° W.

	20 20, 21 22 21, 212
CHAINS 40.566	The cor. of secs. 5, 6, 31 and 32, on the N. bdy. of the Tp., hereinbefore described.
	DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISION-OF-SECTION LINES OF SECTION 18, T. 19 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA
·	Reestablishment of a Portion of the Survey Executed by Cadastral Surveyor R.A. Zaninovich in 1999-2000
	From the 1/4 sec. cor. of secs. 17 and 18, hereinbefore described.
	S. 89°44'20" W., on the E-W center line of sec. 18.
0.40	Graded dirt road, 30 lks. wide, bears N. and S.
6.061	The witness point at the intersection of a line parallel to and 400 feet westerly of the line bet. secs 17 and 18, with the E-W center line of sec. 18, hereinafter described.
21.378	The C-E 1/16 sec. cor. of sec. 18, monumented with a rebar, 5/8 in. diam., 36 ins. long, firmly set, flush with the surface of the ground, with aluminum cap mkd. as described in the field notes of the subdivision of section 18, T. 19 S., R. 62 E., executed under Group No. 780.
	from which the reference monuments established by Bartlett C. Dalton, Nevada Professional Land Surveyor No. 10160, in 1999, as recorded in Clark County, Nevada, File No. 102, Page 51 of Surveys
	A rebar, 5/8 in. diam., firmly set, projecting 2 ins. above the ground, with aluminum cap mkd. CNLV SURVEY MONUMENT RM 71.31 PLS 10160, bears N. 45°20' E., 108.0 lks. dist.
	A rebar, 5/8 in. diam., firmly set, projecting 2 ins. above the ground, with aluminum cap mkd. CNLV SURVEY MONUMENT RM 75.11 PLS 10160, bears S. 45°27' E., 113.8 lks. dist.
	A rebar, 5/8 in. diam., firmly set, projecting 1 in. above the ground, with aluminum cap mkd. CNLV SURVEY MONUMENT RM 68.14 PLS 10160, bears S. 45°20' W., 103.2 lks. dist.
	A rebar, 5/8 in. diam., firmly set, flush with the surface of the ground, with aluminum cap mkd. CNLV SURVEY MONUMENT RM 63.38 PLS 10160, bears N. 45°27' W., 96.0 lks. dist.
	At the corner point

# DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISION-OF-SECTION LINES OF SECTION 18, T. 19 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA

	T. 19 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA
CHAINS	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 mound of stone, 3 ft. base, to top, with brass cap mkd.
	E 1/16 C————————————————————————————————————
	2019
	Bury rebar and aluminum cap alongside stainless steel post.
	SUBDIVISION OF SECTION 6, T. 19 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA
	From the 1/4 sec. cor. of secs. 6 and 7.
	N. 0°47'10" E., on the N-S center line of sec. 6.
40.926	Point for the center $1/4$ sec. cor. of sec. 6, at intersection with the E-W center line.
	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, 4 ft. base, to top, with brass cap mkd.
	T19S R62E C 1/4 S 6
	2016
	Point located in small wash, 15 lks. wide, drains S. 10° W.
75.470	The witness point at the intersection of a line parallel to and 400 feet southerly of the E1/2 mile bet. secs 6 and 31, on the N. bdy. of the Tp., with the N-S center line of sec. 6, hereinafter described. The monument for this witness point also occupies the position for the witness point at the intersection of a line parallel to and 400 feet southerly of the W1/2 mile bet. secs. 6 and 31, on the N. bdy. of the Tp., with the N-S center line of sec. 6, hereinafter described.
81.531	The 1/4 sec. cor. of secs. 6 and 31, on the N. bdy. of the Tp.
	From the 1/4 sec. cor. of secs. 5 and 6.
	N. 89°58'10" W., on the E-W center line of sec. 6.
6.061	The witness point at the intersection of a line parallel to and 400 feet westerly of the S1/2 mile bet. secs 5 and 6, with the E-W center line of sec. 6, hereinafter described. The monument for this witness point also occupies the position for the witness point at the intersection of a line parallel to and 400 feet westerly of the N1/2 mile bet. secs. 5 and 6, with the E-W center line of sec. 6, hereinafter described.

### SUBDIVISION OF SECTION 6, T. 19 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVAD

	T. 19 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA
CHAINS	
41.494	The center 1/4 sec. cor. of sec. 6.
81.632	The 1/4 sec. cor. of secs. 1 and 6, on the W. bdy. of the Tp.
	SUBDIVISION OF SECTION 7, T. 19 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA
	From the 1/4 sec. cor. of secs. 7 and 18, monumented with brass tablet, set in concrete, flush with the surface of the ground, mkd. as described in the field notes of the dependent resurvey of a portion of the subdivisional lines, T. 19 S., R. 62 E., executed under Group No. 780.
	from which the reference monuments established by. Larry E. Crow, Nevada Professional Land Surveyor No. 9399, in 1993, as recorded in Clark County Corner Record, Instrument No. 199312150001510, Sheet No. 54
	A rebar, 5/8 in. diam., firmly set, flush with the surface of the ground, with aluminum cap mkd. NORTH LAS VEGAS SURVEY MONUMENT SR6E 60.00 PLS 9399, bears S. 48°16' E., 90.9 lks. dist.
	A rebar, 5/8 in. diam., firmly set, flush with the surface of the ground, slightly bent, with damaged aluminum cap, the mks. 59.73 discernable, bears S. 25°16' W., 90.5 lks. dist.
	A rebar, 5/8 in. diam., firmly set, 6 ins. below the ground, with damaged aluminum cap, the mks. NORTH LAS VEGAS SURVEY MONUMENT RM SR6E 60. discernable, bears N. 48°16' W., 92.4 lks. dist.
	and the reference monuments established by Bartlett C. Dalton, Nevada Professional Land Surveyor No. 10160, in 2002, as recorded in Clark County Corner Record, Instrument No. 200204080000882, Sheet No. 2
·	A rebar, 5/8 in. diam., firmly set, projecting 2 ins. above the surface of the ground, with aluminum cap mkd. PLS 10160 RM CNLV SURVEY MONUMENT, bears N. 44°57' E., 454.5 lks. dist.
	A rebar, 5/8 in. diam., firmly set, projecting 3 ins. above the surface of the ground, with aluminum cap mkd. PLS 10160, bears S. 45°05' E., 151.0 lks. dist.
	A rebar, 5/8 in. diam., firmly set, projecting 1 in. above the surface of the ground, bears S. 45°05' E., 302.9 lks. dist., located on S. edge of graded dirt road, 20 lks. wide, bears E. and W.
	A rebar, 5/8 in. diam., firmly set, projecting 3 ins. above the surface of the ground, with aluminum cap mkd. REFERENCE MONUMENT CNLV PLS 10160, bears S. 44°58' W., 151.0 lks. dist.

### SUBDIVISION OF SECTION 7 T. 19 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA

A rebar, 5/8 in. diam., firmly set, projecting 3 ins. above the surface of the ground, with aluminum cap mkd. REFERENCE MONUMENT CNLV PLS 10160, bears N. 44°58' W., 454.5 lks. dist.					
From this corner, a City of North Las Vegas bench mark, bears S. 58°16' W., 0.996 chs. dist., monumented with a brass tablet 2 1/2 ins. diam., set flush with the top of a concrete base, 12 ins. diam., projecting 1 in. above the surface of the ground, mkd. CNLV 618 135 BM, located on S. edge of graded dirt road, 20 lks. wide, bears E. and W.					
N. 0°28'20" W., on the N-S center line of sec. 7.					
Old asphalt road, 35 lks. wide, bears E. and W.					
Dirt road, 30 lks. wide, along top of flood diversion barrier, 2 chs. wide, bears N. 88° E. and S. 88° W.					
Flood control channel, 2 chs. wide, parallels flood diversion barrier.					
Point for the center 1/4 sec. cor. of sec. 7, 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, with brass cap mkd.					
T19S R62E C 1/4 S 7					
2016					
The 1/4 sec. cor. of secs. 6 and 7.					
From the 1/4 sec. cor. of secs. 7 and 8.					
S. 89°47'20" W., on the E-W center line of sec. 7.					
The witness point at the intersection of a line parallel to and 400 feet westerly of the S1/2 mile bet. secs 7 and 8, with the E-W center line of sec. 7, hereinafter described. The monument for this witness point also occupies the position for the witness point at the intersection of a line parallel to and 400 feet westerly of the N1/2 mile bet. secs. 7 and 8, with the E-W center line of sec. 7, hereinafter described.					
The center 1/4 sec. cor. of sec. 7.					
Trail road, 10 lks. wide, bears N. and S.					

### SUBDIVISION OF SECTION 7 T. 19 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA

 	1. 13 5., 1. 61 2., 116611 211226 1121221111, 1121121
CHAINS 82.745	The 1/4 sec. cor. of secs. 7 and 12, 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. diam., 1 ft. high, with brass cap mkd. as described in the field notes of the dependent resurvey of a portion of the east boundary, T. 19 S., R. 61 E., executed under Group No. 697, with an aluminum tag, wired on, mkd. NORTH LAS VEGAS 3M NO 927W4 NLV.
	METES-AND-BOUNDS SURVEY IN SECTONS 6, 7 AND 18, T. 19 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA
	From the intersection of a line parallel to and 400 feet westerly of the line bet. secs. 17 and 18, with the line bet. secs. 18 and 19.
	Point for a witness point.
	Set a rebar, 24 ins. long, 1/2 in. diam., 5 ins. below the surface of a graded dirt road, 40 lks. wide, bears N. 60° E. and W.
	from which
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 25 ins. in the ground, over a plasticencased magnet, for a reference monument, bears S. 53°46' E., 62.9 lks. dist., with brass cap mkd. RM T19S R62E WP S19 41.5 FT TO COR 2016, and an arrow pointing to the corner.
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, over a plasticencased magnet, for a reference monument, bears S. 48°46' W., 87.3 lks. dist., with brass cap mkd. RM T19S R62E WP S19 57.6 FT TO COR 2016, and an arrow pointing to the corner.
	N. 0°16'50" E., on a line parallel to and 400 feet westerly of the line bet. secs. 17 and 18.
2.52	Brick wall, bears E. and W.
8.49	Brick wall, bears E. and W.
9.30	Power transmission line, bears E. and W.
9.90	Old asphalt road, 30 lks. wide, bears E. and W.
40.827	Intersect the E-W center line of sec. 18.
	Point for a witness point.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, over a plastic-encased magnet, and in a mound of stone, 3 ft. base, to top, with brass cap mkd.

CHAINS						
	WP					
	$C \xrightarrow{S \mid 18} C$					
	s   18					
	2016					
80.70	Power transmission line, bears E. and W.					
81.649	Intersect the line bet. secs. 7 and 18.					
	Point for a witness point.					
2	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					
	S   7					
	s 18					
-	2016					
	Raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor.					
	From the point for a witness point at the intersection of a line parallel to and 400 feet westerly of the S1/2 mile of the line bet. secs. 7 and 8, with the line bet. secs. 7 and 18.					
	This point is occupied by the monument set for the intersection of a line parallel to and 400 feet westerly of the line bet. secs. 17 and 18, with the line bet. secs. 7 and 18.					
	N. 1°00'00" W., on a line parallel to and 400 feet westerly of the S1/2 mile bet. secs. 7 and 8.					
3.90	Old asphalt road, 35 lks. wide, bears E. and W.					
12.00	Dirt road, 30 lks. wide, along top of flood diversion barrier, 2 chs. wide, bears N. 80° E. and S. 80° W.					
14.00	Flood control channel, 2 chs. wide, parallels flood diversion barrier.					
40.975	Intersect the E-W center line of sec. 7.					
	Point for a witness 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.					

### CHAINS WP 2016 From the point for a witness point at the intersection of a line parallel to and 400 feet westerly of the N1/2 mile of the line bet. secs. 7 and 8, with the E-W center line of sec. 7. This point is occupied by the monument set for the intersection of a line parallel to and 400 feet westerly of the $\rm S1/2$ mile of the line bet. secs. 7 and 8, with the E-W center line of sec. 7. N. 1°00'40" W., on a line parallel to and 400 feet westerly of the N1/2 mile bet. secs. 7 and 8. 40.731 Intersect the line bet. secs. 6 and 7. Point for a witness point. 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, with brass cap mkd. S | 6 2016 Point is located on the W. edge of a small wash, 10 lks. wide, drains S. 10° W. From the point for a witness point at the intersection of a line parallel to and 400 feet westerly of the S1/2 mile of the line bet. secs. 5 and 6, with the line bet. secs. 6 and 7. This point is occupied by the monument set for the intersection of a line parallel to and 400 feet westerly of the N1/2 mile of the line bet. secs. 7 and 8, with the line bet. secs. 6 and 7. N. 0°00'20" W., on a line parallel to and 400 feet westerly of

the S1/2 mile bet. secs. 5 and 6.

40.873 Intersect the E-W center line of sec. 6.

Point for a witness point.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, over a plastic-encased magnet, and in a collar of stone, with brass cap mkd.

CHAINS							
CHAINS	WP						
	S   6						
	C S 6						
	5   0						
	2016						
	From the point for a witness point at the intersection of a line parallel to and 400 feet westerly of the N1/2 mile of the line bet. secs. 5 and 6, with the E-W center line of sec. 6.						
	This point is occupied by the monument set for the intersection of a line parallel to and 400 feet westerly of the S1/2 mile of the line bet. secs. 5 and 6, with the E-W center line of sec. 6.						
	N. 0°06'30" W., on a line parallel to and 400 feet westerly of the N1/2 mile bet. secs. 5 and 6.						
34.511	Point for Angle Point No. 1, sec. 6, at intersection with a line parallel to and 400 feet southerly of the E1/2 mile of the line bet. secs. 6 and 31, on the N. bdy. of the Tp.						
Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, and is collar of stone, with brass cap mkd.							
	T19S R62E						
	<u> </u>						
	AP1   S 6						
	2016						
	N. 89°55'20" W., on a line parallel to and 400 feet southerly of the E1/2 mile bet. secs. 6 and 31, on the N. bdy. of the Tp.						
34.893	Intersect the N-S center line of sec. 6.						
	Point for a witness 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-encase magnet, and in a mound of stone, 4 ft. base, to top, with cap mkd.							
	WP						
	C						
	<u>s   6</u>						
	s 6						
	2016						

CF	ΑF	TI	NS

From the point for a witness point at the intersection of a line parallel to and 400 feet southerly of the W1/2 mile of the line bet. secs. 6 and 31, on the N. bdy. of the Tp., with the N-S center line of sec. 6.

This point is occupied by the monument set for the intersection of a line parallel to and 400 feet southerly of the  $\rm E1/2$  mile of the line bet. secs. 6 and 31, on the N. bdy. of the Tp., with the N-S center line of sec. 6.

N.  $89^{\circ}51'30"$  W., on a line parallel to and 400 feet southerly of the W1/2 mile bet. secs. 6 and 31, on the N. bdy. of the Tp.

40.625

Intersect the line bet. secs. 1 and 6, on the W. bdy. of the Tp.

Point for a witness point.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, over a plastic-encased magnet, and in a mound of stone, 3 ft. base, to top, with brass cap mkd.

$$\begin{array}{c|c}
\text{WP} \\
\text{S 1} & 6
\end{array}$$

#### GENERAL DESCRIPTION

2016

The lands included in the survey are located in Clark County, Nevada, on the north edge of North Las Vegas. Access is gained from U.S. Highway No. 215. The average elevation of the area is 2400 feet.

The area is gradual south sloping land broken by ravines and small washes in secs. 6 and 7, and nearly level land in sec. 18. Vegetation is composed of various cacti, creosote and sparse grasses.

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

#### FIELD ASSISTANTS

Carlos Gil Mendoza

Cadastral Surveyor

Christopher S. Bourgoine

Supervisory Range Technician

#### CERTIFICATE OF SURVEY

We, Brandon G. Courtright and Shane T. Trotter, Cadastral Surveyors, and Mark G. Petrosine, Surveying Technician, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 10th day of February, 2016, We have dependently resurveyed portions of the west and north boundaries, a portion of the subdivisional lines and a portion of the subdivision-ofsection lines of section 18, subdivided sections 6 and 7, and conducted a metes-and-bounds survey in sections 6, 7 and 18, Township 19 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 us and under our direction; and that said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

9/29/2020 (Date)

Mulul o. Hum /For Brandon G. Courtright

(Cadastral Surveyor)

129/200 9-29-2020

(Cadastral Surveyor)

veving Technician)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT Reno, Nevada

The foregoing field notes of the dependent resurvey of portions of the west and north boundaries, a portion of the subdivisional lines and a portion of the subdivision-of-section lines of section 18, the subdivision of sections 6 and 7, and the metes-and-bounds survey in sections 6, 7 and 18, Township 19 South, Range 62 East, of the Mount Diablo Meridian, Nevada, executed by Brandon G. Courtright and Shane T. Trotter, Cadastral Surveyors, and Mark G. Petrosine, Surveying Technician, having been critically examined and found correct, are hereby approved.

9/29/2020 (Date)

Milhado Hammany (Chief Cadastral Surveyor for Nevada)

I CERTIFY that the foregoing transcript of the field notes of the above described surveys in Township 19 South, Range 62 East, Mount Diablo Meridian, Nevada, is a true copy of the original field notes.

(Chief Cadastral Surveyor for Nevada)