UNITED STATESDEPARTMENT OF THE INTERIORBUREAU OF LAND MANAGEMENTORIGINALFIELD NOTESOF THE
DEPENDENT RESURVEY OF
A PORTION OF THE EAST BOUNDARY AND
A PORTION OF THE SUBDIVISIONAL LINES,
THE SUBDIVISION OF SECTIONS 14, 24 AND 25,
A METES-AND-BOUNDS SURVEY THROUGH SECTIONS 13 AND 14
AND A METES-AND-BOUNDS SURVEY OF A PORTION OF THE CENTERLINE OFLAS VEGAS BOULEVARD IN SECTION 25,TOWNSHIP 19 SOUTH, RANGE 62 EAST,OF THE MOUNT DIABLO MERIDIAN,IN THE STATE OF NEVADA.
EXECUTED BY
Lee T. Wilson, Cadastral Surveyor
Under Special Instructions dated November 2, 2015,
and approved November 2, 2015,
which provided for the surveys included under Group No. 959,
and Assignment Instructions dated December 2, 2015
Survey commenced December 2, 2015
Survey completed March 16, ..... 2016

## INDEX DIAGRAM

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

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METES-AND-BOUNDS SURVEY THROUGH SECTIONS 13 AND 14.......... pp $25-29$
METES-AND-BOUNDS SURVEY OF A PORTION OF THE CENTERLINE


| CHAINS | The following field notes are those of the dependent resurvey of a portion of the east boundary and a portion of the subdivisional lines, the subdivision of sections 14,24 and 25 , a metes-and-bounds survey through sections 13 and 14 and $a$ metes-and-bounds survey of a portion of the centerline of Las Vegas Boulevard in section 25, Township 19 South, Range 62 East, Mount Diablo Meridian, Nevada. <br> The east boundary and the subdivisional lines were surveyed by U.S. Deputy Surveyors, R.H. Woods and W.H. Myrick, in 1881 to 1882, under Contract No. 111. The east boundary was dependently resurveyed by U.S. Cadastral Engineer, Carl S. Swanholm, in 1930 to 1933, under Group No. 159. A portion of the east boundary was dependently resurveyed by Cadastral Surveyor, Richard A. Zaninovich, in 1993 to 1997, under Group No. 733. <br> Numerous local surveys have been executed throughout the area and acceptance of these surveys is detailed herein. <br> Before restoring the corners, the lines of the original surveys were retraced and a diligent search made for any evidence of the position of the original corners and other calls of the original field note record. <br> 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. <br> The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 2009, and the Special Instructions for Group No. 959, dated November 2, 2015. <br> Measurements were made with Trimble R-10 Global Positioning System (GPS) receivers using the real-time kinematic (RTK) method. All reported positions and measurements are referenced to the NAD 83 (2011)(EPOCH: 2010.00) datum. All bearings refer to the true meridian based on geodetic methods and are reported as mean bearings. The distances are reported as horizontal measurements at a mean ground elevation of $2,050 \mathrm{ft}$. above the ellipsoid. <br> The geographic position of the following corners was determined from GPS static observations processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuous Operation Reference Stations (CORS) NVBM BERMUDA CORS ARP, NVLM AMS WT FACILITY CORS ARP and NVWS WARM SPRINGS CORS ARP, and carried forward by RTK observations. <br> The cor. of secs. 25 and 36 only, on the E. bdy. of the Tp., is as follows: <br> Latitude: $36^{\circ} 15^{\prime} 42.103^{\prime \prime} \mathrm{N}$. Longitude: 114059'19.954" W. <br> The cor. of secs. 10, 11,14 and 15 , is as follows: <br> Latitude: $36^{\circ} 18^{\prime} 20.209^{\prime \prime} \mathrm{N}$. Longitude: $115^{\circ} 01^{\prime} 30.457^{\prime \prime} \mathrm{W}$. |
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TOWNSHIP 19 SOUTH, RANGE 62 EAST, MOUNT DIABLO MERIDIAN, NEVADA

| CHAINS | The January 1, 2016 mean magnetic declination was determined to be $11^{\circ} 45^{\prime}$ E., as obtained from the National Oceanic and Atmospheric Administration's National Geophysical Data Center declination calculator. <br> DEPENDENT RESURVEY OF A PORTION OF THE EAST BOUNDARY, <br> T. 19 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA <br> Reestablishment of a Portion of the Survey Executed by <br> U.S. Deputy Surveyors, R.H. Woods and W.H. Myrick in 1881-1882 and a Portion of the Dependent Resurvey Executed by U.S. Cadastral Engineer, Carl S. Swanholm, in 1930-1933 <br> Beginning at the cor. of secs. 25 and 36 only, monumented with an iron post, 2 ins. diam., firmly set, projecting 10 ins. above the ground, during the dependent resurvey of the E. bdy., T. 19 S., R. 62 E., executed under Group No. 159, with brass cap mkd. <br> From this corner, a steel reinforcement rod, 5/8 in. diam., firmly set, projecting 2 ins. above the ground, with aluminum cap mkd. PLS 10160 RM 63.46 CNLV SURVEY MONUMENT, bears N. 4640'30" E., 0.962 chs. dist. <br> From this same corner, a steel reinforcement rod, 5/8 in. diam., firmly set, projecting 1 in. above the ground, with aluminum cap mkd. PLS 1016058.5853 .87 CNLV SURVEY MONUMENT, bears <br> S. $52^{\circ} 2^{\prime} 2^{\prime \prime}$ E., 0.887 chs. dist. <br> From this same corner, a steel reinforcement rod, 5/8 in. diam., firmly set, projecting 1 in. above the ground, with aluminum cap mkd. PLS 1016055.3948 .68 CNLV SURVEY MONUMENT, bears <br> S. 4642'10" W., 0.839 chs. dist. <br> From this same corner, a steel reinforcement rod, 5/8 in. diam., firmly set, projecting 1 in. above the ground, with aluminum cap mkd. PLS 10160 RM 71.14 CNLV SURVEY MONUMENT, bears <br> N. $52^{\circ} 2^{\prime} 0^{\prime \prime} 0^{\prime \prime} \mathrm{W} ., 1.078$ chs. dist. <br> N. 0032'00" W., along the E. bdy. of sec. 25. <br> Old road, bears SE . and NNW. <br> The $1 / 4 \mathrm{sec}$. cor . of sec. 30 only, T. $19 \mathrm{S},. \mathrm{R} .63 \mathrm{E} .$, monumented with an iron post, 1 in. diam., firmly set, projecting 6 ins. above the ground, with a steel fence post set alongside, with brass cap mkd. as described in the field notes of the survey of the subdivisional lines, T. 19. S., R. 63 E., executed under Group No. 159. |
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## DEPENDENT RESURVEY OF A PORTION OF THE EAST BOUNDARY, T. 19 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA

| CHAINS | From this corner, a steel reinforcement rod, 5/8 in. diam., firmly set, projecting 3 ins. above the ground, with aluminum cap mkd. PLS 10160 RM 66.50 72.32 CNLV SURVEY MONUMENT, bears N. 54059'00" E., 1.007 chs. dist. <br> From this same corner, a steel reinforcement rod, 5/8 in. diam., firmly set, projecting 1 in. above the ground, with aluminum cap mkd. PLS 10160 RM 54.16 CNLV SURVEY MONUMENT, bears <br> S. $4^{\circ} 2^{\prime \prime} 7^{\prime \prime}$ E., 0.821 chs. dist. <br> From this same corner, a steel reinforcement rod, 5/8 in. diam., firmly set, projecting 1 in. above the ground, with aluminum cap mkd. PLS 10160 RM 57.44 CNLV SURVEY MONUMENT, bears <br> S. 54056'00" W., 0.870 chs. dist. <br> From this same corner, a steel reinforcement rod, 5/8 in. diam., firmly set, flush with the surface of the ground, with aluminum cap mkd. PLS 10160 RM 48.9060 .95 CNLV SURVEY MONUMENT, bears N. $4^{\circ} 03^{\prime} 00^{\prime \prime} \mathrm{W} ., 0.740$ chs. dist. <br> N. 0032'00" W., beginning new measurement. <br> The $1 / 4 \mathrm{sec}$. cor. of sec. 25 only, 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 the E. bdy., T. $19 \mathrm{S.}, \mathrm{R}$.62 E., executed under Group No. 159. <br> From this corner, a steel reinforcement rod, 5/8 in. diam., firmly set, projecting 8 ins. above the ground, with aluminum cap mkd. PLS 10160 RM 58.69 CNLV SURVEY MONUMENT, bears N. $35^{\circ} 53^{\prime} 20^{\prime \prime}$ E., 0.889 chs. dist. <br> From this same corner, a steel reinforcement rod, 5/8 in. diam., firmly set, projecting 3 ins. above the ground, with aluminum cap mkd. PLS 10160 RM 66.5072 .32 CNLV SURVEY MONUMENT, bears S. 48오'10" E., 1.096 chs. dist. <br> From this same corner, a steel reinforcement rod, 5/8 in. diam., firmly set, flush with the surface of the ground, with aluminum cap mkd. PLS 10160 RM 48.9060 .95 CNLV SURVEY MONUMENT, bears S. $35^{\circ} 51^{\prime} 50^{\prime \prime} \mathrm{W} ., 0.923$ chs. dist. <br> From this same corner, a steel reinforcement rod, 5/8 in. diam., firmly set, projecting 7 ins. above the ground, with aluminum cap mkd. PLS 10160 RM 74.63 CNLV SURVEY MONUMENT, bears <br> N. 4851'30" W., 1.130 chs. dist. <br> N. 0034'40" W., beginning new measurement. <br> Dry wash, drains SW. |
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## DEPENDENT RESURVEY OF A PORTION OF THE EAST BOUNDARY, T. 19 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA

| CHAINS <br> 38.803 $1.629$ | The closing cor. of secs. 19 and 30 only, T. 19 S., R. 63 E., monumented with an iron post, 3 ins. diam., firmly set, projecting 6 ins. above the ground, with a mound of stone, $21 / 2$ ft. diam., $1 / 2 \mathrm{ft}$. high, E. of the cor., with brass cap mkd. as described in the field notes of the survey of the subdivisional lines, T. 19. S., R. 63 E., executed under Group No. 159. <br> From this corner, a steel reinforcement rod, 5/8 in. diam., firmly set, projecting 2 ins. above the ground, with aluminum cap mkd. PLS 1016062.7265 .05 CNLV SURVEY MONUMENT, bears N. 32058'50" E., 0.950 chs. dist. <br> From this same corner, a steel reinforcement rod, 5/8 in. diam., firmly set, projecting 5 ins. above the ground, with aluminum cap mkd. PLS 10160 RM 58.66 CNLV SURVEY MONUMENT, bears S. 27039'00" E., 0.889 chs. dist. <br> From this same corner, a steel reinforcement rod, 5/8 in. diam., firmly set, bent over, projecting 8 ins. above the ground, with aluminum cap mkd. PLS 10160 RM 75.74 CNLV SURVEY MONUMENT, bears S. $33^{\circ} 01^{\prime} 00^{\prime \prime} \mathrm{W} ., 1.147$ chs. dist. <br> From this same corner, a steel reinforcement rod, 5/8 in. diam., firmly set, projecting 2 ins. above the ground, with aluminum cap mkd. PLS 1016066.5857 .22 CNLV SURVEY MONUMENT, bears N. 27036'40" W., 1.007 chs. dist. <br> N. 0034'40" W., beginning new measurement. <br> The cor. of secs. 24 and 25 only, determined at record distances from reference monuments set by Bartlett $C$. Dalton, Nevada Professional Land Surveyor No. 10160, no known record found; this position is in substantial agreement with the record and is accepted as the best available evidence of the position of the original corner <br> A steel reinforcement rod, 5/8 in. diam., firmly set, projecting 2 ins. above the ground, with aluminum cap mkd. PLS 10160 RM 94.91 CNLV SURVEY MONUMENT, bears N. 31049'30" E., 1.438 chs. dist. <br> A steel reinforcement rod, 5/8 in. diam., firmly set, projecting 2 ins. above the ground, with aluminum cap mkd. PLS 1016062.7265 .05 CNLV SURVEY MONUMENT, bears S. $32^{\circ} 23^{\prime} 30^{\prime \prime}$ E., 0.986 chs. dist. <br> At the corner point <br> Set a stainless steel post, 28 ins. long, $21 / 2$ ins. diam., 27 ins. in the ground over a plastic-encased magnet, in a collar of stone, with brass cap mkd. |
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DEPENDENT RESURVEY OF A PORTION OF THE EAST BOUNDARY, T. 19 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA


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

| CHAINS | $\begin{aligned} & \text { T19S } \\ & \text { R62E R63E } \\ & 1 / 4 \\ & \text { S24 } \\ & 2016 \end{aligned}$ <br> From this point, a steel reinforcement rod, 5/8 in. diam., firmly set, projecting 3 ins. above the ground, in a collar of stone, with aluminum cap mkd. R.L. HAFEN PLS 4428 , bears N. 81019'30" E., 10.1 lks. dist. This position, as shown on the record of survey filed in the Clark County Recorder's Office, file 139, page 36 of surveys, was reestablished by Richard L. Hafen, Nevada Professional Land Surveyor No. 4428, using improper methods and is not accepted during the course of this resurvey. <br> N. 0008'10" W., beginning new measurement. |
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| 38.064 | The closing cor. of secs. 18 and 19 only, T. 19 S., R. 63 E., monumented with an iron post, 2 ins. diam., firmly set, <br> projecting 3 ins. above a mound of stone, 4 ft . diam., $11 / 2 \mathrm{ft}$. high, with brass cap mkd. as described in the field notes of the survey of the subdivisional lines, T. 19. S., R. 63 E., executed under Group No. 159. <br> N. 0008'10" W., beginning new measurement. |
| 2.267 | The cor. of secs. 13 and 24 only, monumented with an iron post, 2 ins. diam., firmly set, in a mound of stone, $21 / 2$ ft. diam., 1 ft . high, with an aluminum washer attached, 2 ins. diam., mkd. NORTH LAS VEGAS BM NLV, during the dependent resurvey of the $E$. bdy., T. 19 S., R. 62 E., executed under Group No. 159, with brass cap mkd. <br> From this corner, the U.S. Coast and Geodetic Survey Reference Mark for Station HAM, bears S. $23^{\circ} 42^{\prime} 00^{\prime \prime}$ E., 47.7 lks. dist., monumented with a brass tablet, seated in concrete base, $101 / 2$ ins. square, projecting 1 in. above the ground, mkd. U.S. COAST \& GEODETIC SURVEY HAM NO2 1957 REFERENCE MARK and an arrow. |

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

| CHAINS <br> 40.112 <br> 13.90 <br> 10 | Reestablishment of a Portion of the Survey Executed by U.S. Deputy Surveyors, R.H. Woods and W.H. Myrick, in 1881-1882 <br> From the cor. of secs. 25 and 36 only, on the E. bdy. of the Tp., hereinbefore described. <br> N. 89049'40" W., bet. secs. 25 and 36 . <br> The $1 / 4 \mathrm{sec}$. cor. of secs. 25 and 36 , reestablished by person (s) unknown, for the Department of the Army Corps of Engineers, no record found, perpetuated by Bartlett C. Dalton, Nevada Professional Land Surveyor No. 10160, with a brass tablet, 2 ins. diam., firmly set in concrete base, 3 ins. below the surface of the ground, with top mkd. $\begin{gathered} \text { PLS } 10160 \\ \text { T19S R62E } \\ 1 / 4 \mathrm{~S} 25 \\ \text { S36 } \\ 1997 \end{gathered}$ <br> CNLV SURVEY MONUMENT <br> This position, as shown on the record of survey filed in the Clark County Recorder's Office, file 85, page 86 of surveys, is accepted as a careful and faithful perpetuation of the reestablished position of the original corner. <br> NOTE: Fragments of a brass cap mkd. USCE S25 I/4 S36 1951 found nearby. <br> From this corner, a steel reinforcement rod, 5/8 in. diam., firmly set, projecting 1 in. above the ground, with aluminum cap mkd. PLS 10160 RM 62.69 CNLV SURVEY MONUMENT, bears <br> N. 29046'50" E., 0.949 chs. dist. <br> From this same corner, a steel reinforcement rod, 5/8 in. diam., firmly set, projecting 1 in. above the ground, with aluminum cap mkd. PLS 10160 RM 72.18 CNLV SURVEY MONUMENT, bears <br> S. 54053'00" E., 1.094 chs. dist. <br> From this same corner, a steel reinforcement rod, 5/8 in. diam., firmly set, projecting 2 ins. above the ground, with aluminum cap mkd. PLS 10160 RM 57.44 CNLV SURVEY MONUMENT, bears S. 29048'10" W., 0.870 chs. dist. <br> From this same corner, a steel reinforcement rod, 5/8 in. diam., firmly set, projecting 1 in. above the ground, with aluminum cap mkd. PLS 10160 RM 67.69 CNLV SURVEY MONUMENT, bears N. 54055'30" W., 1.026 chs. dist. <br> N. 89050'10" W., beginning new measurement. <br> Abandoned rail grade, bears $S E$. and NW. <br> Asphalt road, bears N. and S. |
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DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES, T. 19 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA


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

| CHAINS | Set a magnetic survey nail, $3 / 16$ in. diam., 1 1/4 ins. long, flush with the surface of asphalt in Las Vegas Motor Speedway parking lot. <br> from which <br> A stainless steel post, 28 ins. long, $21 / 2$ ins. diam., set 23 ins. in the ground, over a plasticencased magnet, for a reference monument, bears S. $85^{\circ} 00^{\prime} 0^{\prime \prime}$ E., 2.100 chs. dist., with brass cap mkd. RM T19S R62E S25 138.6 FT. TO COR. 2016 and an arrow pointing to the cor. <br> 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. $5^{\circ} 00^{\prime} 00^{\prime \prime}$ W., 2.000 chs. dist., with brass cap mkd. RM T19S R62E S26 132.0 FT. TO COR. 2016 and an arrow pointing to the cor. <br> N. 0019'00" E., beginning new measurement. <br> The cor. of secs. $23,24,25$ and 26 , determined at the intersection of lines bet. reference monuments set by Bartlett C. Dalton, Nevada Professional Land Surveyor No. 10160, as shown on the record of survey filed in the Clark County Recorder's Office, file 144, page 20 of surveys <br> An aluminum tablet, 2 ins. diam., firmly set, flush with the surface of the concrete, in the southerly curb of Speedway Blvd., with top mkd. REFERENCE MONUMENT 70.17 CNLV PLS 10160, bears N. 5759'00" E., 1.063 chs. dist. <br> An aluminum tablet, 2 ins. diam., firmly set, flush with the surface of the concrete, in the northerly curb of Speedway Blvd., with top mkd. REFERENCE MONUMENT 128.32 CNLV PLS 10160, bears <br> N. 57059'00" E., 1.945 chs. dist. <br> An aluminum tablet, 2 ins. diam., firmly set, flush with the surface of the concrete, in the southerly curb of Speedway Blvd., with top mkd. REFERENCE MONUMENT 160.07 CNLV PLS 10160, bears <br> N. $42^{\circ} 0^{\prime} 0^{\prime} 0^{\prime \prime} \mathrm{W} ., 2.426$ chs. dist. <br> An aluminum tablet, 2 ins. diam., firmly set, flush with the surface of the concrete, in the northerly curb of Speedway Blvd., with top mkd. REFERENCE <br> MONUMENT 272.44 CNLV PLS 10160, bears <br> N. $42^{\circ} 0^{\prime} 3^{\prime \prime} \mathrm{W} ., 4.128$ chs. dist. <br> This position, determined by person(s) unknown, reestablished as shown on the record of survey filed in the Clark County Recorder's Office, file 85 , page 86 of surveys, has been adopted and recorded by various other professional land surveyors and is accepted as a careful and faithful determination of the position of the original corner. |
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DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES, T. 19 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA


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| CHAINS | From this same corner, a steel reinforcement rod, 5/8 in. diam., firmly set, projecting 1 in. above the ground, with aluminum cap mkd. PLS 10160 RM 56.90 CNLV SURVEY MONUMENT, bears <br> S. 62034'00" E., 0.862 chs. dist. <br> From this same corner, a steel reinforcement rod, 5/8 in. diam., firmly set, projecting 1 in. above the ground, with no cap, bears N. 47027'00" E., 4.970 chs. dist. |
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|  | From the cor. of secs. 13 and 24 only, on the $E$. bdy. of the Tp., hereinbefore described. <br> N. 89058'40" W., bet. secs. 13 and 24 . |
| 40.166 | The $1 / 4$ sec. cor. of secs. 13 and 24 , reestablished by Bartlett C. Dalton, Nevada Professional Land Surveyor No. 10160, no record found, monumented with a brass tablet, 2 ins. diam., firmly set in a concrete base, 3 ins. below the surface of the ground, with top mkd. |
|  | $\begin{aligned} & \text { PLS } 10160 \\ & \text { T19S R62E } \\ & 1 / 4 \frac{S 13}{\text { S24 }} \\ & \begin{array}{c} 1997 \end{array} \end{aligned}$ <br> CNLV SURVEY MONUMENT |
|  | This is accepted as a careful and faithful reestablishment of the position of the original corner. <br> From this corner, a steel reinforcement rod, 5/8 in. diam., firmly set, projecting 1 in. above the ground, with aluminum cap mkd. PLS 10160 RM 75.10 CNLV SURVEY MONUMENT, bears N. $38^{\circ} 41^{\prime \prime} 50^{\prime \prime}$ E., 1.138 chs. dist. |
|  | From this same corner, a steel reinforcement rod, 5/8 in. diam., firmly set, projecting 1 in. above the ground, with aluminum cap mkd. PLS 10160 RM 60.46 CNLV SURVEY MONUMENT, bears S. 49003'20" E., 0.916 chs. dist. |
|  | From this same corner, a steel reinforcement rod, 5/8 in. diam., firmly set, projecting 1 in. above the ground, with aluminum cap mkd. PLS 10160 RM 58.25 CNLV SURVEY MONUMENT, bears S. $38^{\circ} 41^{\prime \prime} 30^{\prime \prime} \mathrm{W} ., 0.883$ chs. dist. |
|  | From this same corner, a steel reinforcement rod, 5/8 in. diam., firmly set, projecting 1 in. above the ground, with aluminum cap mkd. PLS 10160 RM 60.95 CNLV SURVEY MONUMENT, bears N. 49005'10" W., 0.924 chs. dist. |
|  | N. 89058'40" W., beginning new measurement. |
| 16.90 | Southerly right-of-way fence of Interstate Highway No. 15. |
| 23.20 | Southerly edge of asphalt on Interstate Highway No. 15. |

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES, T. 19 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA
CHAINS
23.20
29.60
36.00
40.166

Southerly edge of asphalt on Interstate Highway No. 15.
Northerly edge of asphalt on Interstate Highway No. 15.
Northerly right-of-way fence of Interstate Highway No. 15. The cor. of secs. 13, 14, 23 and 24.
N. 0010'10" W., bet. secs. 13 and 14.
20.157
N. 0010'10" W., beginning new measurement.

Deposit the steel reinforcement rod inside the stainless steel post.

The $1 / 4 \mathrm{sec}$. cor. of secs. 13 and 14 , reestablished by Sam Long, Nevada Professional Land Surveyor No. 9047, monumented with a steel reinforcement rod, 5/8 in. diam., 19 ins. long, firmly set, flush with the surface of the ground, with aluminum cap mkd. VTN 141314 PLS 9047. This position, as shown on the amended record of survey filed in the Clark County Recorder's Office, file 82 , page 38 of surveys, is accepted as a careful and faithful reestablishment of the position of the original 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, in a collar of stone, with brass cap mkd.

T19S R62E
1/4
S14|S13
2016

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


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| CHAINS | $\begin{gathered} \text { T19S R62E } \\ 1 / 4 \frac{\text { S14 }}{} \begin{array}{c} \text { S23 } \\ 2016 \end{array} \end{gathered}$ <br> Cor. is located at the corner of fences extending $N$. and $W$. <br> N. 89049'30" W., beginning new measurement <br> The cor. of secs. 14, 15, 22 and 23, determined by person(s) unknown, monumented with a galvanized iron pipe, 2 1/2 ins. diam., firmly set, projecting 4 ins. above the ground, with an aluminum washer attached, 2 ins. diam., mkd. NORTH LAS VEGAS BM NLV92 15SES, with threaded cap mkd. <br> This unrecorded position has been adopted and recorded by various professional land surveyors, and is accepted as the best available evidence of the position of the original corner. <br> From this corner, a steel reinforcement rod, 5/8 in. diam., firmly set, projecting 1 in. above the ground, with aluminum cap mkd. PLS 10160 RM 63.38 CNLV SURVEY MONUMENT, bears <br> N. 12039'20" E., 0.960 chs. dist. <br> From this same corner, a steel reinforcement rod, 5/8 in. diam., firmly set, flush with the surface of the ground, with aluminum cap mkd. PLS 10160 RM 69.98 CNLV SURVEY MONUMENT, bears S. 89059'50" W., 1.060 chs. dist. |
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| $\begin{gathered} 4.00 \\ 24.400 \end{gathered}$ | N. 0020'10" W., bet. secs. 14 and 15. <br> Road, bears ENE. and WSW. <br> Point for a witness point on the line bet. secs. 14 and 15. <br> Set a stainless steel post, 28 ins. long, $21 / 2$ ins. diam., 23 ins. in the ground, over a plastic-encased magnet, in a collar of stone, with brass cap mkd. $\begin{aligned} & \text { WP } \\ & \text { T19S } \begin{array}{l\|l} \text { R62E } \\ \text { S15 } & \text { S } \\ 2014 \\ 2016 \end{array} \end{aligned}$ <br> Cor. is located on E. edge of dry wash, drains SSE. |

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


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


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

The $1 / 4 \mathrm{sec}$. cor. of secs. 11 and 14 , reestablished by Sam Long, Nevada Professional Land Surveyor No. 9047, monumented with a steel reinforcement rod, 5/8 in. diam., 13 ins. long, firmly set, flush with the surface of the ground, with aluminum cap mkd. VTN 141114 PLS 9047. This position, as shown on the record of survey filed in the Clark County Recorder's Office, file 82, page 38 of surveys, is accepted as a careful and faithful reestablishment of the position of the original corner.

At the corner point
Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, over a plastic-encased magnet, in a collar of stone, with brass cap mkd.

T19S R62E
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Bury the steel reinforcement rod alongside the stainless steel post.

Cor. is located below powerlines extending ENE. and WSW. and S. of road extending ENE. and WSW.
N. 89048'30" W., beginning new measurement.

Overhead powerline, bears E. and W.
The cor. of secs. 10, 11, 14 and 15.

SUBDIVISION OF SECTION 14 ,
T. 19 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA

From the $1 / 4 \mathrm{sec}$. cor. of secs. 14 and 23.
N. 0015'00" W., on the N-S center line of sec. 14.

The center $\mathrm{S} 1 / 16 \mathrm{sec}$. cor. of sec .14 , determined by Sam Long, Nevada Professional Land Surveyor No. 9047, monumented with a steel reinforcement rod, 5/8 in. diam., 19 ins. long, firmly set, flush with the surface of the ground, with aluminum cap mkd. VTN 11614 PLS 9047. This position, as shown on the amended record of survey filed in the Clark County Recorder's Office, file 82 , page 38 of surveys, is accepted as a careful and faithful determination of the corner.

At the corner point
Set a stainless steel post, 28 ins. long, $21 / 2$ ins. diam., 24 ins. in the ground, over a plastic-encased magnet, in a collar of stone, with brass cap mkd.

SUBDIVISION OF SECTION 14,
T. 19 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA

T. 19 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA

| CHAINS |  |
| :---: | :---: |
| 15.00 | Railroad track, bears ENE. and WSW. |
| 16.10 | Road, bears ENE. and WSW. |
| 22.80 | Road, bears ENE. and WSW. |
| 25.30 | Overhead powerline, bears ENE. and WSW. |
| 25.80 | Road, bears ENE. and WSW. |
| 27.30 | Overhead powerline, bears ENE. and WSW. |
| 29.00 | Road, bears ENE. and WSW. |
| 29.70 | Overhead powerline, bears ENE. and WSW. |
| 31.30 | Overhead powerline, bears ENE. and WSW. |
| 32.70 | Road, bears ENE. and WSW. |
| 40.300 | The $1 / 4 \mathrm{sec} . \operatorname{cor}$. of secs. 11 and 14. |
|  | From the $1 / 4 \mathrm{sec}$. cor. of secs. 13 and 14. <br> N. 89047'00" W., on the E-W center line of sec. 14. |
| 17.90 | Overhead powerline, bears NNE. and SSW. |
| 20.274 | Intersect line 5-6 of a metes-and-bounds survey through sec. 14. |
| 40.207 | The center $1 / 4 \mathrm{sec} . \mathrm{cor}$. of sec. 14. |
|  | N. 89047'00" W., beginning new measurement. |
| 40.216 | The $1 / 4 \mathrm{sec}$. cor. of secs. 14 and 15. |
|  | From the S 1/i6 sec. cor. of secs. 13 and 14. <br> N. 89048'20" W., on the E-W center line of the SE1/4 of sec. 14. |
| 28.40 | Overhead powerline, bears NNE. and SSW. |
| 40.181 | The center $\mathrm{S} 1 / 16 \mathrm{sec}$. cor. of sec. 14. |
|  | SUBDIVISION OF SECTION 24 , <br> T. 19 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA |
|  | From the $1 / 4 \mathrm{sec}$. cor. of secs. 24 and 25. <br> N. 0029'20" W., on the N-S center line of sec. 24. |

SUBDIVISION OF SECTION 24,
T. 19 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA


From the $1 / 4 \mathrm{sec}$. cor. of secs. 25 and 36.
N. 0007'10" W., on the $N-S$ center line of sec. 25.

SUBDIVISION OF SECTION 25,
T. 19 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA



METES-AND-BOUNDS SURVEY THROUGH SECTIONS 13 AND 14, T. 19 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA


METES-AND-BOUNDS SURVEY THROUGH SECTIONS 13 AND 14, T. 19 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA


METES-AND-BOUNDS SURVEY THROUGH SECTIONS 13 AND 14, T. 19 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA

| CHAINS | Cor. is located in open desert. <br> From this point, the $1 / 4 \mathrm{sec}$. cor. of secs. 13 and 14 , hereinbefore described, bears S. $0^{\circ} 10^{\prime} 10^{\prime \prime}$ E., 12.030 chs. dist. |
| :---: | :---: |
| 7.340 | N. 5454'50" E., in sec. 13. <br> Point for Angle Point No. 1, in sec. 13. <br> 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. <br> Cor. is located in dry wash, drains $S$. <br> N. 52038'40" E., on line 1 - 2 . |
| 11.690 | Point for Angle Point No. 2, in sec. 13. <br> Set a stainless steel post, 28 ins. long, $21 / 2$ ins. diam., 25 ins. in the ground, over a plastic-encased magnet, in a collar of stone, with brass cap mkd. <br> Cor. is located in open desert. <br> N. 47019'30" E., on line 2-3. <br> Point for Angle Point No. 3, in sec. 13. <br> Set a stainless steel post, 28 ins. long, $21 / 2$ ins. diam., 25 ins. in the ground, over a plastic-encased magnet, in a collar of stone, with brass cap mkd. |

METES-AND-BOUNDS SURVEY THROUGH SECTIONS 13 AND 14, T. 19 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA


METES-AND-BOUNDS SURVEY OF A PORTION OF
THE CENTERLINE OF LAS VEGAS BOULEVARD IN SECTION 25,
T. 19 S., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA

From this same point, a Nevada Department of Transportation highway station utilized to determine the centerline of the right-of-way, bears S. $50^{\circ} 27^{\prime} 00 "$ E., 45.922 chs. dist., monumented with a concrete pedestal, 6 I/2 ins. square, firmly set, projecting 6 ins. above the ground, with wire projecting $1 / 2$ in. from the center, with a fiberglass sign post set alongside.
N. 54013'50" E., on the centerline of Las Vegas Boulevard, in sec. 25.

Point for a witness point, at the intersection of the centerline of Las Vegas Boulevard with the line bet. secs. 24 and 25.

Set a magnetic survey nail, $3 / 16$ in. diam., $11 / 4$ ins. long, flush with the surface of asphalt in Las Vegas Boulevard.
from which
A stainless steel post, 28 ins. long, $21 / 2$ ins. diam., set 24 ins. in the ground, over a plasticencased magnet, for a reference monument, bears S. $85^{\circ} 00^{\prime} 00^{\prime \prime}$ E., 1.000 chs. dist., with brass cap mkd. RM T19S R62E S25 66.0 FT. TO COR. 2016 and an arrow pointing to the cor.

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 N. $5^{\circ} 00^{\prime} 00^{\prime \prime}$ W., 1.000 chs. dist., with brass cap mkd. RM T19S R62E S25 66.0 FT. TO COR. 2016 and an arrow pointing to the cor.

From this point, the cor. of secs. 24 and 25 only, on the E. bdy. of the Tp., hereinbefore described, bears $S$. 89059'30" E., 17.930 chs. dist.

From this same point, a Nevada Department of Transportation highway station utilized to determine the centerline of the right-of-way, bears N. 17035'50" E., 5.078 chs. dist., monumented with a concrete pedestal, $61 / 2$ ins. square, firmly set, projecting 6 ins. above the ground, with wire projecting 1 in. from the center, with a steel fence post set alongside.

## GENERAL DESCRIPTION

The average elevation is about 2,000 feet above sea level. Vegetation consists of creosote, sage and cacti. General drainage is toward the center of the project area, provided by numerous small, dry washes. Section 14 contains part of a commercial auto auction along with several solar arrays. Sections 24 and 25 contain part of the Las Vegas Motor Speedway. U.S. Interstate No. 15, North Las Vegas Boulevard and many unimproved roads pass through the project area. Section 24 contains an abandoned BLM community gravel pit.

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UNITED STATES
DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

## FIELD ASSISTANTS

I, Lee T. Wilson, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 2 nd day of November, 2015, I have dependently resurveyed a portion of the east boundary and a portion of the subdivisional lines, subdivided sections 14, 24 and 25, executed a metes-and-bounds survey through sections 13 and 14, and executed a metes-and-bounds survey of a portion of the centerline of Las Vegas Boulevard in section 25, Township 19 South, Range 62 East, of the Mount Diabolo 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.

## SEP 012016

(Date)

(Cadastral Surveyor)

## CERTIFICATE OF APPROVAL

## BUREAU OF LAND MANAGEMENT Reno, Nevada

The foregoing field notes of the dependent resurvey of a portion of the east boundary and a portion of the subdivisional lines, the subdivision of sections 14, 24 and 25, a metes-and-bounds survey through sections 13 and 14, and a metes-and-bounds survey of a portion of the centerline of Las Vegas Boulevard in section 25 , Township 19 South, Range 62 East, of the Mount Diablo Meridian, Nevada, executed by Lee T. Wilson, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.


