

ORIGINAL

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

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF

PORTIONS OF THE SOUTH AND WEST BOUNDARIES,

A PORTION OF THE SUBDIVISIONAL LINES AND

PORTIONS OF CERTAIN PATENTED MINERAL SURVEYS

IN SECTIONS 29, 31 AND 32,

AND

THE SURVEY OF A PORTION OF THE CENTER LINE OF

THE RIGHT-OF-WAY OF U.S. HIGHWAY NO. 60,

AND

A METES-AND-BOUNDS SURVEY IN SECTION 31

TOWNSHIP 1 SOUTH, RANGE 13 EAST,

OF THE GILA AND SALT RIVER MERIDIAN,

IN THE STATE OF ARIZONA.

**EXECUTED BY**

**Blas J. Urena, Cadastral Surveyor**

Under Special Instructions dated March 28, 2017, approved March 28, 2017, which provided for the surveys included under Group No. 1168, and assignment instructions dated March 28, 2017.

**Survey commenced April 12, 2017**

**Survey completed August 15, 2017**

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GILA & SALT RIVER MERIDIAN, ARIZONA

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## T. 1 S., R. 13 E., Gila and Salt River Meridian, Arizona

## CHAINS

The following field notes describe the dependent resurvey of portions of the south and west boundaries, a portion of the subdivisional lines and portions of certain patented mineral surveys in sections 29, 31, and 32, and the survey of a portion of the center line of the right-of-way of U. S. Highway No. 60, and a metes-and-bounds survey in section 31, Township 1 South, Range 13 East, Gila and Salt River Meridian, Arizona.

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

Alexander B. Titus, Compassman, United States Deputy Surveyor, surveyed the South, East and West boundaries, and portions of the subdivisional lines, Township 1 South, Range 13 East, in 1906, (Books 1850 and 1851). Theodore Vander Meer, United States Transitman, resurveyed portions of the subdivisional lines and surveyed portions of the subdivisional lines, Township 1 South, Range 13 East, in 1927, (Book 3731). Benjamin J. Kinsey, United States Surveyor, and Theodore Vander Meer, United States Transitman, resurveyed the East boundary, Township 1 South, Range 12 East, in 1925, (Book 3710). William B. Kimmel and Roy J. Gill, United States Surveyors, resurveyed portions of the South boundaries, Townships 1 South, Ranges 13 and 14 East, in 1921, (Book 3392). Harvey W. Smith, United States Mineral Surveyor, surveyed Mineral Survey Number 4633, in 1966, Mineral Survey Number 4674, in 1969 and Mineral Survey Number 4797, in 1979. Jimmie D. Crume, Mineral Surveyor, surveyed Mineral Survey Number 4898, in 2012.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, (2009), and the Special Instructions dated March 28, 2017 for Group Number 1168, Arizona.

The true meridian direction and length of all lines were determined by static or real time kinematic Global Navigation Satellite System observations using Trimble Navigation R8-3 model receivers or terrestrial observations using a Trimble Navigation S6 model 3" total station.

Preliminary to the resurvey, the lines of the prior surveys were retraced and search was made for all corners and other calls of record. Identified corners were remonumented in their original positions. Lost corners were reestablished and remonumented at proportionate positions based on the official record. The retracement data were thoroughly verified and only the true line field notes are given herein.

## T. 1 S., R. 13 E., Gila and Salt River Meridian, Arizona

## CHAINS

Evart D. Bunger, Arizona R.L.S. No. 14169, in his Results of Survey, titled "A PORTION OF SECTIONS 28, 29, 32 & 33, T1S, R13E, GILA & SALT RIVER MERIDIAN, PINAL COUNTY, ARIZONA" on file at Pinal County Recorder's Office, in Fee Number 2011-014148, under ADDITIONAL SURVEYOR'S NOTE: indicated the following "HAVING FOUND ALL THE SECTIONS AND QUARTER SECTION CORNERS NEEDED TO ESTABLISH THE BOUNDARY OF OAK FLAT CAMPGROUNDS, IT SHOULD BE NOTED THAT IN EVERY ORIGINAL CORNER OF THE ORIGINAL 1905 SURVEY, THE CHISEL MARKS WERE SMALL AND EXTREMELY HARD TO VERIFY. IN ALL BUT ONE OF THE CORNERS FOUND. THIS SURVEYOR "RE-CHISELED" OVER THE EXACT OLDER MARKS TO HELP ANY FUTURE SURVEYOR FIND THE SAME. DIGITAL PICTURES WERE TAKEN "BEFORE" AND "AFTER" EACH CORNER WAS FOUND AND POSITIVELY IDENTIFIED. THESE DIGITAL PICTURES ARE ON FILE AT RESOLUTION COPPER G.I.S. DEPARTMENT. ADDITIONALLY, NEW ROCK MONUMENTS WERE BUILT AND NEW BEARING MONUMENTS OR BEARING TREES WERE ESTABLISHED TO FUTURE ENHANCE THE LOCATION OF THOSE OLD CORNERS"

The "USFS signs # 54-2" referred to in these notes are marked "PROPERTY BOUNDARY National Forest land behind this sign". The "USFS signs # 54-9" are marked "LAND SURVEY MONUMENT Please do not disturb". The "ROCKART decals 10-456" are marked "PROPERTY BOUNDARY (USFS logo) National Forest LAND BEHIND THIS SIGN". The "ROCKART decals 20-127" are marked "(BLM logo) LAND SURVEY MONUMENT Please Do Not Disturb This monument was located as part of an official land survey. It helps define land ownership lines. (Cadastral Survey logo) For further information contact your local BLM office".

Geodetic control was derived from Global Navigation Satellite System (GNSS) static observations post processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuously Operating Reference Stations DL3063 AZTP TEMPE CORS ARP, DN6063 AZST SAN TAN PARK CORS ARP, DN4496 AZUP USERY MOUNTAIN PK CORS ARP. The NAD 83(2011) (EPOCH:2010.0000), geographic position of the corner of Townships 1 South, Ranges 12 and 13 East is as follows:

Latitude: 33°17'33.174" N.                      Longitude: 111°04'34.909" W.

The NAD 83(2011) (EPOCH:2010.0000), geographic position of the section corner of sections 21, 22, 27, and 28, Township 1 South, Range 13 East, is as follows:

Latitude: 33°19'17.089" N.                      Longitude: 111°02'13.123" W.

The mean magnetic declination is 10° E.

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Dependent Resurvey of a Portion of the South Boundary,  
T. 1 S., R. 13 E., Gila and Salt River Meridian, Arizona

CHAINS

Restoring the survey executed by  
Alexander B. Titus, in 1906

Beginning at the cor. of Tps. 1 S., Rs. 12 and 13 E., monumented with a granite stone, 8 x 8 ins., firmly set, projecting 24 ins. above ground, marked with 6 notches on each edge, R 12 E on the W. face and + on top, witnessed by a mound of stone, 5 ft. base, 3 ft. high, 1.5 ft. N. of cor.

S. 89°57' E., on the S. bdy. of sec. 31.

Over rough mountainous terrain.

6.638 Point for AP 2 of the metes-and-bounds survey of Tract 48 in sec. 31, T. 1 S., R. 13 E., identical with AP 1A, sec. 1, of the metes-and-bounds survey of Tract 37, T. 2 S., R. 12 E.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 8 ins. in the ground, to bedrock, in a mound of stone, 4 ft. base, to top of brass cap mkd.

T 1 S	R 13 E
AP 2	S 31
AP1A	S 1
T 2 S R	12 E

2017

Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

Set a carsonite post, enclosed in a mound of stone, with attached ROCKART decals 10-456 and 20-127, SW of cor.

Thence continuing on S. bdy. of sec. 31, identical with a portion of the S. bdy. of Tract 48, T. 1 S., R. 13 E., and with a portion of the N. bdy. of Tract 37, T. 2 S., R. 12 E.

20.659 The cor. of secs. 31 and 32 only, monumented with a granite stone, 18 x 12 x 6 ins., loose on top of ground, mkd. with 5 grooves on one face and 1 groove on another, with a scattered mound of stone N. of stone.

Reset the mkd. stone in place, 9 ins. in the ground, in a collar of stone and directly over a 60 D nail, now with 5 grooves on the E. face and 1 groove on the W. face.

Rebuild the mound of stone, utilizing the stones from the scattered mound of stone, 3 1/2 ft. base, 2 ft. high, E. of cor.

The cor. is located on a N. facing slope.

Dependent Resurvey of a Portion of the South Boundary,  
T. 1 S., R. 13 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>from which</p> <p style="padding-left: 40px;">A "PK" nail, 2 ins. long, mkd. "P . K", set 2 ins. on a rock outcrop, 2 ft. high, for a reference monument, bears S. 3°12' W., 19.0 ft. dist., with brass washer, 1 1/2 ins. diam., mkd. "BLM 2017".</p> <hr/> <p>S. 89°52' E., on the S. bdy. of sec. 32, identical with a portion of the S. bdy. of Tract 48, T. 1 S., R. 13 E., and with a portion of the N. bdy. of Tract 37, T. 2 S., R. 12 E.</p> <p>Over rough mountainous terrain and large boulders.</p>
40.89	<p>The 1/4 sec. cor. of sec. 32 only, monumented with a boulder in place, 4 x 3 ft., firmly set, projecting 1 ft. above ground, mkd. + 1/4 on the W. face, witnessed by a mound of stone, 4 ft. base, 2 1/2 ft. high, 1.8 ft. N. of the + mark on the mkd. boulder.</p> <p>from which the original bearing tree</p> <p style="padding-left: 40px;">A dead juniper, 9 ins. diam., bears S. 58°33' W., 1.24 chs. dist., with scribe marks S 5 BT visible on partially open blaze.</p> <hr/> <p>N. 89°55' E., beginning new measurement.</p> <p>Continuing on S. bdy. of sec. 32, identical with a portion of the S. bdy. of Tract 48, T. 1 S., R. 13 E., and with a portion of the N. bdy. of Tract 37, T. 2 S., R. 12 E.</p>
4.346	<p>The closing cor. of Tps. 2 S., Rs. 12 and 13 E., on the S. bdy., of T. 1 S., R. 13 E., monumented with a stainless steel post, projecting 14 ins. above ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd. T1S R13E S32 S1 S6 T2S CC 2017.</p> <p>from which</p> <p style="padding-left: 40px;">A point on a rock outcrop, 20 x 10 ft., bears N. 85°08' E., 25.6 lks. dist., mkd. X BO.</p> <p style="padding-left: 40px;">A point on a rock outcrop, 10 x 5 ft., bears S. 18°17' W., 31.4 lks. dist., mkd. X BO.</p> <p>From this cor. point, the amended original 1908 closing cor. of Tps. 2 S., Rs. 12 and 13 E., bears N. 1°05' E., 13.3 lks. dist., monumented with a trachite stone, 16 x 6 ins., firmly set, projecting 18 ins. above ground, in a scattered mound of stone, mkd. AM on the top, CC on S. face, and 6 grooves on E., S. and W. faces, witnessed by a mound of stone, 2 ft. base, 1 1/2 ft. high, 1 1/2 ft. S. of mkd. stone.</p>

Dependent Resurvey of a Portion of the South Boundary,  
T. 1 S., R. 13 E., Gila and Salt River Meridian, Arizona

CHAINS	
40.11	<p>Thence continuing on S. bdy. of sec. 31, identical with a portion of the S. bdy. of Tract 48, T. 1 S., R. 13 E.</p> <p>The cor. of secs. 32 and 33 only, monumented with a + cut on rock outcrop, with 4 grooves on the E. and 2 grooves on the W. of +, witnessed by a mound of stone, 3 ft. base, 2 ft. high, 2 ft. N. of +.</p> <p>from which the remaining original bearing tree</p> <p style="padding-left: 40px;">A decayed and down tree, 4 ins. diam., bears S. 64°29' W., 1.386 chs. dist., with illegible scribe marks visible on open blaze. (Record: S. 59°40' W., 1.38 chs.)</p> <p>and from which the bearing tree established by Evert D. Bunger, in 2010, according to the results of survey recorded in Fee No. 2011-004480, on file at Pinal County Recorder's Office.</p> <p style="padding-left: 40px;">A pine, 6 ins. diam., bears N. 64°38' E., 43.3 lks. (28.6 ft.) dist., with no marks visible.</p> <p>and from which a new bearing object</p> <p style="padding-left: 40px;">A point on a rock outcrop, 10 x 10 ft., projecting 2 ft. on the E. side, bears S. 43°06' W., 24.9 lks. dist., mkd. BO +.</p>
18.78	<p>S. 89°54' E., on the S. bdy. of sec. 33.</p> <p>Over rough mountainous terrain and rocky gulches.</p> <p>The closing cor. of secs. 5 and 6, T. 2 S., R. 13 E., monumented with a stainless steel post, 2 1/2 ins. diam., projecting 6 ins. above the ground, in a collar of stone, with brass cap mkd. T1S R13E S 33 S6 S5 T2S R13E CC 2017.</p> <p>With a mound of stone, 4 ft. base, 3 ft. high, S. of cor.</p> <p>From this cor., a fence cor. bears N. 36°50' W., 63.7 lks. dist., barbed wire, 4 strand, with fences extending S. 86° E. and N. 39° W.</p> <p>From this same cor., the amended original closing cor. of secs. 5 and 6, bears N. 0°11' E., 2.0 lks. dist., as described in the field notes of T. 2 S., R. 13 E., executed concurrently under this same group.</p>
40.10	<p>The 1/4 sec. cor. of sec. 33 only, monumented with a + cut on bedrock, 4 x 2 ft., mkd. 1/4 S. of +, witnessed by a mound of stone, 2 ft. base, 1 ft. high, 1.2 ft. N. of +.</p> <p>Rebuild the mound of stone, 3 ft. base, 2 ft. high.</p>

Dependent Resurvey of a Portion of the South Boundary,  
T. 1 S., R. 13 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>From this cor. a galvanized capped iron pipe, 2 1/2 ins. diam., firmly set, projecting 12 ins. above a rock outcrop, bears N. 33°56' E., 3.21 chs. dist.</p> <hr/> <p>S. 89°52' E., beginning new measurement.</p>
40.42	<p>The cor. of secs. 33 and 34 only, monumented with a + cut on a rock, in place, 20 x 6 ft. projecting 3 ft. on N. face, mkd. with 3 grooves E. and 3 grooves W. of +, witnessed by a mound of stone, 2 ft. base, 1 ft. high, N. of +.</p> <p>Rebuild the mound of stone, 3 ft. base, 2 ft. high.</p> <p>from which</p> <p style="padding-left: 40px;">Two wood posts, 4 ft. long, 4 x 2 ins. nailed together, in a mound of stone, 3 base, 1 ft. high, for a reference monument, bears S. 7°06' W., 42.65 ft. dist.</p> <p style="padding-left: 40px;">A wood post, 4 1/2 ft. long, 4 ins. sq., in a mound of stone, 3 1/2 ft. base, 3 ft. high, for a reference monument, bears S. 66°30' W., 13.0 ft. dist.</p> <p>Set a steel fence post, with attached USFS signs # 54-2 and # 54-9, NE of cor.</p> <hr/> <p style="text-align: center;"><b>Dependent Resurvey of a Portion of the West Boundary, T. 1 S., R. 13 E., Gila and Salt River Meridian, Arizona</b></p> <hr/> <p style="text-align: center;">Restoring the survey executed by Alexander B. Titus, in 1906 and the resurvey executed by Benjamin J. Kinsey and Theodore Vander Meer, in 1925</p> <hr/> <p>From the cor. of T. 1 S., Rs. 12 and 13 E., hereinbefore described.</p> <p>N. 0°04' E., bet. secs. 31 and 36.</p> <p>Over rough mountainous and broken terrain.</p>
40.035	<p>Point for the 1/4 sec. cor. of secs. 31 and 36, on the W. bdy. of the Tp., determined at proportionate dist., there is no remaining evidence of the 1/4 sec. cor. established in the 1925 resurvey or the witness cor. established in the orig. survey.</p> <p>The cor. point falls on the precipitous broken walls near Apache Leap Cliffs, where it is impracticable to establish a permanent monument.</p> <p>Thence continuing bet. secs. 31 and 36, identical with a portion of the W. bdy. of Tract 48.</p>



**Dependent Resurvey of a Portion of the West Boundary,  
T. 1 S., R. 13 E., Gila and Salt River Meridian, Arizona**

## CHAINS

63.222

Point for AP 1A, sec. 31, of the metes-and-bounds survey of Tract 48, at intersection with line 2-3, Oak, identical with line 4-1, Oak No. 3 (cancelled in 1971), M. S. 4633, falls on the precipitous broken walls near Apache Leap Cliffs, where it is impracticable to set a permanent monument.

From this point, cor. No. 2, Oak, identical with cor. No. 4, Oak No. 1, cor. No. 1, Oak No. 4, and cor. No. 1, Oak No. 3, M. S. 4633, bears S. 87°38'09" E., 6.244 chs. dist., hereinafter described.

From this same point, cor. No. 3, Oak, identical with cor. No. 4, Oak No. 3, M. S. 4633, bears N. 87°38'09" W., 16.331 chs. dist., monumented with an iron post, 1 in. diam., firmly set, projecting 15 ins. above ground, in a mound of stone, 2 1/2 ft. base, to top of brass cap, 2 ins. diam., mkd. "4633 OAK 3 4 O-3 4633".

From cor. No. 2, Oak, the cor. of secs. 25, 30, 31, and 36, on the W. bdy. of the Tp., bears N. 19°58'36" W., 18.202 chs. dist., hereinafter described.

Thence across patented lands.

80.07

The cor. of secs. 25, 30, 31, and 36, on the W. bdy. of the Tp. determined from cor. No. 2, Horseshoe No. 2, M. S. 4231, identical with cor. No. 1, Oak, cor. No. 1, Oak No. 1, and cor. No. 5, Horseshoe No. 3, M. S. 4633, hereinafter described, having a record tie of N. 36°24'14" W., 657.82 ft. (9.967 chs.) dist., utilizing a rotated bearing of N. 36°22'53" W., and the record dist. There is no recoverable evidence of the orig. cor. The determined location falls on the northern steep slope of Queen Creek Canyon, above U. S. Highway No. 60, where it is impracticable to establish a permanent monument.

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**Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 1 S., R. 13 E., Gila and Salt River Meridian, Arizona**

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Restoring the survey executed by  
Alexander B. Titus, in 1906

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From cor. of secs. 33 and 34 only, on the S. bdy. of the Tp., hereinbefore described.

N. 0°09' W., bet. secs. 33 and 34.

Over rough mountainous terrain, along W. edge of Devils Canyon.

Set steel fence posts, enclosed in mounds of stone, with attached USFS sign # 54-2, at intervals of 4 chains +/-.

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 1 S., R. 13 E., Gila and Salt River Meridian, Arizona

CHAINS	
19.854	<p>The S. 1/16 sec. cor. of secs. 33 and 34, established by Evert D. Bunger, Arizona R.L.S. No. 14169, in 2010, according to the results of survey recorded in Fee No. 2011-004480, on file at Pinal County Recorder's Office, monumented with an aluminum tablet, 3 1/2 ins. diam., cemented in a large rock outcrop, mkd. "U. S. DEPT. OF AGRICULTURE FOREST SERVICE CADASTRAL SURVEY RLS 14169 O.F.C.G. S 1/16 S33 S34 2010". Witnessed by a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, SE. of cor. This is accepted as a careful and faithful determination of the corner point.</p> <p>Set a steel fence post, with attached USFS signs # 54-2 and # 54-9, near the cor.</p>
39.709	<p>The 1/4 sec. cor. of secs. 33 and 34, monumented with a trachite stone, 14 x 6 ins. firmly set, projecting 15 ins. above ground, in a collar of stone, mkd. with + on top and 1/4 on the W. face. Witnessed by a mound of stone, 3 1/2 ft. base, 3 ft. high, 2 ft. W. of cor.</p> <p>From this cor., a rebar, 1/2 in. diam., firmly set, projecting 4 ins., leaning to the S., bears S. 35°08' W., 7 lks. dist.</p> <p>Set a steel fence post, with attached USFS signs # 54-2 and # 54-9, near the cor.</p> <hr/> <p>N. 0°05' W., beginning new measurement.</p> <p>Set steel fence posts, enclosed in mounds of stone, with attached USFS sign # 54-2, at intervals of 4 chains +/-.</p>
40.22	<p>The cor. of secs. 27, 28, 33, and 34, monumented with a boulder in place, 5 x 4 ft., firmly set, projecting 1 ft. above ground, with a + cut on top, mkd. with 1 groove S. and 3 grooves E. of the +. Witnessed by a mound of stone, 2 ft. base, 1 1/2 ft. high, NE. of mkd. boulder.</p> <p>Rebuild the mound of stone, 3 ft. base, 2 ft. high.</p> <p>Set a steel fence post, with attached USFS signs # 54-2 and # 54-9, near the cor.</p> <hr/> <p>N. 0°16' E., bet. secs. 27 and 28, identical with a portion of the E. bdy. of Tract 48.</p> <p>Over broken terrain with bedrock exposed in many places.</p> <p>Set steel fence posts, enclosed in mounds of stone, with attached USFS signs # 54-2, at intervals of 4 chains +/-.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 1 S., R. 13 E., Gila and Salt River Meridian, Arizona

CHAINS	
19.869	<p>The S. 1/16 sec. cor. of secs. 27 and 28, established by Evert D. Bunger, Arizona R.L.S. No. 14169, in 2010, according to the results of survey recorded in Fee No. 2011-004480, on file at Pinal County Recorder's Office, monumented with a rebar, 5/8 in. diam., firmly set, projecting 5 ins. above the ground, with an aluminum cap, 3 1/4 ins. diam., mkd. "U. S. DEPT. OF AGRICULTURE FOREST SERVICE CADASTRAL SURVEY RLS 14169 O.F.C.G. S 1/16 S28 S27 2010". Witnessed by a mound of stone, 3 ft. base, 2 ft. high. This is accepted as a careful and faithful determination of the corner.</p>
	<p>from which</p>
	<p>A point on a boulder, 5 x 5 ft., projecting 4 ft., bears N. 22° E., 26.3 lks. dist., mkd. + on top.</p>
	<p>A point on a boulder, 9 x 6 ft., projecting 4 1/2 ft., bears N. 85° W., 36 lks. dist., mkd. + on top.</p>
	<p>Set a steel fence post, with attached USFS signs # 54-2 and # 54-9, near the cor.</p>
39.733	<p>The 1/4 sec. cor. of secs. 27 and 28, reestablished by Evert D. Bunger, Arizona R.L.S. No. 14169, in 2010, according to the results of survey recorded in Fee No. 2011-004480, on file at Pinal County Recorder's Office, monumented with an iron pipe, 1 1/4 ins. diam., firmly set, projecting 1 1/2 ft. with some concrete inside the top 4 ins., witnessed by a scattered mound of stone, W. of cor. This is accepted as a careful and faithful reestablishment of the original corner.</p>
	<p>Attach a brass tablet to the top of the iron pipe, 3 1/2 ins. diam., 3 1/2 ins. stem, with top mkd.</p>
	<p style="text-align: center;">T 1 S R 13 E 1/4 S 28   S 27</p>
	<p style="text-align: center;">2017</p>
	<p>Enclose the iron pipe in a mound of stone, utilizing the scattered mound of stone, 4 ft. base, to top of brass tablet.</p>
	<p>Set a steel fence post, with attached USFS signs # 54-2 and # 54-9, N. of cor.</p>
	<p style="text-align: center;">_____</p> <p>N. 0°16' E., beginning new measurement.</p>
	<p>Set a steel fence post, enclosed in a mound of stone, with attached USFS sign # 54-2, at approximately 3 chains S. of the center line of U. S. Highway No. 60.</p>
3.21	<p>Intersect the southerly fence of U. S. Highway No. 60, barbed wire fence, bears N. 59° E. and S. 59° W.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 1 S., R. 13 E., Gila and Salt River Meridian, Arizona

CHAINS	
4.995	<p>Point for AP 8, sec. 28, of the metes-and-bounds survey of Tract 48, at intersection with the center line of the right-of-way of U. S. Highway No. 60, according to Arizona Department of Transportation Plan title "RIGHT OF WAY PLANS OF THE PHOENIX - GLOBE HIGHWAY OAK FLAT - MIAMI 060 PN 231 H5818 060-D(21)A" revisions dated 8-24-15, not monumented, at a point along a circular curve to the left, identical with station P.O.C. 259+06.48, at the center line of the right-of-way of U. S. Highway No. 60, said curve having a central angle of 58°33'58", a radius of 954.93 ft., at a dist. of 6.889 chs. from station S.C. 254+51.80, the chord of said arc bears N. 67°38'12" E., 6.824 chs. dist.</p>
	<p>Thence continuing bet. secs. 27 and 28, within Tonto National Forest.</p>
6.96	<p>Intersect the northerly fence of U. S. Highway No. 60, barbed wire fence, bears N. 51° E. and S. 51° W.</p>
11.661	<p>From this point, a reference monument of the center line of the right-of-way of U. S. Highway No. 60, bears East, 3.495 chs. dist., established by Jimmie D. Crume, Arizona R.L.S. No. 19817, in 2015, according to Arizona Department of Transportation Plan, title "RIGHT OF WAY PLANS OF THE PHOENIX - GLOBE HIGHWAY OAK FLAT - MIAMI 060 PN 231 H5818 060-D(21)A" revisions dated 8-24-15, monumented with a rebar, 5/8 in. diam., firmly set, projecting 4 ins., cemented in a rock outcrop, projecting approximately 25 ft. on the E. side, in a collar of stone, 2 ft. base, to top of aluminum cap, 3 1/4 ins. diam., mkd. "ADOT ROW 2015 202 RM . 264+27.90 PLS 19817 060 PN 231 H5818", witnessed by a carsonite post marked "ADOT R/W WITNESS POST DO NOT DISTURB SURVEY MARKER", 5 ft. N. of monument, having a record of 95.00 ft. left of the center line of the right-of-way of U. S. Highway No. 60, at station C.S. 264+27.90.</p>
14.968	<p>From this point, a right-of-way monument of U. S. Highway No. 60, bears East, 4.472 chs. dist., established by Jimmie D. Crume, Arizona R.L.S. No. 19817, in 2015, according to Arizona Department of Transportation Plan, title "RIGHT OF WAY PLANS OF THE PHOENIX - GLOBE HIGHWAY OAK FLAT - MIAMI 060 PN 231 H5818 060-D(21)A" revisions dated 8-24-15, monumented with an aluminum cap, 3 1/4 ins. diam., cemented in rock outcrop, projecting approximately 50 ft. on E. side, mkd. "ADOT ROW 2015 203 . 266+67.90BK 304+68.40AHD PLS 19817 060 PN 231 H5818", witnessed by a carsonite post marked "ADOT R/W WITNESS POST DO NOT DISTURB SURVEY MARKER", approximately 4 ft. W. of mon., having a record of 100.00 left of the center line of the right-of way of U. S. Highway No. 60, at station S.T. 266+67.90 BK P.O.T. 304+68.40 AHD.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 1 S., R. 13 E., Gila and Salt River Meridian, Arizona

CHAINS	
39.730	<p>The cor. of secs. 21, 22, 27, and 28, monumented with a boulder in place, 4 x 4 ft. firmly set, projecting 3 ft. above ground, with a + cut on top, mkd. with 2 grooves S. and 3 grooves W. of the +. Witnessed by a mound of stone, 3 ft. base, 2 ft. high, 4 ft. W. of +.</p> <hr/> <p>From the cor. of secs. 32 and 33 only, on the S. bdy. of the Tp., hereinbefore described.</p> <p>N. 0°19' W., bet. secs. 32 and 33, identical with a portion of the E. bdy. of Tract 48.</p> <p>Over rough mountainous terrain.</p>
20.137	<p>The S. 1/16 sec. cor. of secs. 32 and 33, established by Richard D. Darling, Arizona R.L.S. No. 29869, date unknown, and accepted by Evert D. Bunger, Arizona R.L.S. No. 14169, in 2010, according to the results of survey recorded in Fee No. 2011-004480, on file at Pinal County Recorder's Office, monumented with a rebar, 5/8 in. diam., firmly set, projecting 6 ins. above ground, with an aluminum cap, 1 1/2 ins. diam., mkd. "RLS 29869". This is accepted as a careful and faithful determination of the corner point.</p> <p>The cor. is located on the top of the right bank of a wash, 6 ft. wide, 2 ft. deep, drains N. 20° W.</p> <p>from which</p> <p style="padding-left: 40px;">A point on boulder, 30 x 18 ins., projecting 16 ins., bears N. 37°08' E., 20 lks. dist., mkd. + on top.</p>
40.265	<p>The 1/4 sec. cor. of secs. 32 and 33, monumented with a + cut on a large boulder 60 x 10 ft. projecting 2 ft. on N. side, mkd. 1/4 W. of +, witnessed by a mound of stone, 4 ft. base, 2 ft. high, 1.4 ft. SW of +.</p> <p>from which</p> <p style="padding-left: 40px;">An aluminum post, 2 1/2 ins. diam., firmly set, projecting 12 ins. above a mound of stone, 3 ft. base, 2 ft. high, for a reference monument, bears N. 41°51' E., 259.72 ft. dist. with an aluminum cap, 3 1/4 ins. diam., mkd. "MS 4898 4 LT20 2011". Witnessed by a capped PVC pipe, 3 1/2 ins. diam., firmly set, projecting 19 ins. above the same mound of stone, with an aluminum tag mkd. "LEGA TENDER 20 COR 4", and alongside the aluminum post.</p> <hr/> <p>N. 0°11' E., beginning new measurement.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 1 S., R. 13 E., Gila and Salt River Meridian, Arizona

CHAINS	
40.18	<p>The cor. of secs. 28, 29, 32, and 33, perpetuated by Evert D. Bunger, Arizona R.L.S. No. 14169, in 2010, according to a results of survey recorded in Fee No. 2011-004480, on file at Pinal County Recorder's Office, monumented with an iron pipe, 1 1/4 ins. diam., firmly set, projecting 15 ins. above ground, with brass cap, 3 1/4 ins. diam., mkd. T1S R13E S29 S28 S32 S33 2010 RLS 14169. Witnessed by a scattered mound of stone, E. of cor. This is accepted as a careful and faithful perpetuation of the original cor. position.</p> <p>from which the remaining original bearing trees</p> <p style="padding-left: 40px;">A down and decayed tree, 5 ins. diam., bears S. 54°38' E., 76 lks. dist., with no marks visible on partially open blaze. (Record: S. 53°30' E., 77 lks. dist.)</p> <p style="padding-left: 40px;">An oak, 9 ins. diam., bears S. 65°45' W., 60 lks. dist., with no marks visible.</p> <p style="padding-left: 40px;">A snag, 8 ins. diam., bears N. 7°15' W., 33 lks. dist., with no marks visible.</p> <p>Enclose the iron pipe in a collar of stone, utilizing the scattered mound of stone.</p> <hr/> <p>From the cor. of secs. 27, 28, 33, and 34.</p> <p>N. 89°26' W., bet. secs. 28 and 33, identical with a portion of the S. bdy. of Tract 48.</p> <p>Over broken and rolling terrain.</p>
40.47	<p>The 1/4 sec. cor. of secs. 28 and 33, monumented with a rock in place, 42 x 28 ins. firmly set, projecting 12 ins. above ground, mkd. + on top and 1/4 N. of +. Witnessed by a mound of stone, 3 ft. base, 2 ft. high, 2 ft. N. of +.</p> <p>Rebuild the mound of stone, 3 ft. base, 2 1/2 ft. high, 2 ft. N. of +.</p> <hr/> <p>N. 89°35' W., beginning new measurement.</p>
39.96	<p>The cor. of secs. 28, 29, 32, and 33.</p> <hr/> <p>N. 0°04' W., bet. secs. 28 and 29, within Tract 48.</p> <p>Over mountainous terrain.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 1 S., R. 13 E., Gila and Salt River Meridian, Arizona

CHAINS	
20.177	<p>The S. 1/16 sec. cor. of secs. 28 and 29, established by Evert D. Bunger, Arizona R.L.S. No. 14169, in 2010, according to the results of survey recorded in Fee No. 2011-004480, on file at Pinal County Recorder's Office, monumented with a rebar, 5/8 in. diam., loosely set, projecting 8 ins. above the ground, in a mound of stone, 2 1/2 ft. base, to top of aluminum cap, 3 1/4 ins. diam., mkd. "U. S. DEPT. OF AGRICULTURE FOREST SERVICE CADASTRAL SURVEY RLS 14169 S 1/16 S29 S28 O.F.C.G. 2010". Witnessed by a 4 ft. lath, nearby. This is accepted as a careful and faithful determination of the corner point.</p> <p>from which</p> <p style="padding-left: 40px;">A rebar, 5/8 in. diam., firmly set, projecting 8 ins. above ground, in a mound of stone, 1 ft. base, to top aluminum cap, 1 1/2 ins. diam., mkd. ".", for a reference monument, bears S. 73°05' E., 10.07 ft. dist., with brass tag mkd. RLS 29869.</p>
22.46	<p>Intersect the southerly fence of U. S. Highway No. 60, barbed wire fence, bears N. 75° E. and S. 75° W.</p>
23.892	<p>Point for AP 1, sec. 28, of the metes-and-bounds survey of Tract 48, identical with AP 16, sec. 29, Tract 48, of the metes-and-bounds survey in sec. 29, at intersection with the center line of the right-of-way of U. S. Highway No. 60, not monumented, at a point along a tangent, identical with station P.O.T. 203+63.48, (Record: P.O.T. 203+65.10) on the E. side of a station equation S.T. 202+13.00 BK = P.O.T. 202+53.00 AHD, with a record of S.T. 202+14.50 BK = P.O.T. 202+53.00 AHD, according to State of Arizona, Department of Transportation, Highways Division, Right of Way Plan of the Florence JCT.-JCT. S.T. 61, Florence JCT.-Apache County Line, U.S. HWY 60, Project No. 60 PN 217 H2849 0IR, pg. 11 of 20.</p> <p>Thence depart Tract 48.</p>
25.58	<p>Intersect the northerly fence of U. S. Highway No. 60, barbed wire fence, bears N. 75° E. and S. 75° W.</p>
40.354	<p>The 1/4 sec. cor. of secs. 28 and 29, monumented with a granite stone, 8 x 6 ins. firmly set, projecting 12 ins. above ground, with a stake tack cemented on top, mkd. 1/4 on W. face. Witnessed by a mound of stone, 3 ft. base, 2 ft. high, 2 ft. W. of cor.</p> <p>The cor. is located 56 lks. S. from a barbed wire fence, 4 strand, bears N. 69° E. and S. 69° W.</p>
	<hr/> <p style="text-align: center;">Restoring the resurvey executed by Theodore Vander Meer, in 1927</p> <hr/>

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 1 S., R. 13 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>From the cor. of secs. 31 and 32 only, on the S. bdy. of the Tp., hereinbefore described.</p>
	<p>North, bet. secs. 31 and 32, within Tract 48.</p>
	<p>Over mountainous terrain.</p>
40.05	<p>The 1/4 sec. cor. of secs. 31 and 32, monumented with + cut on a rock outcrop, 24 x 16 ft. projecting 6 ins. above ground, mkd. 1/4 E. of +, witnessed by a mound of stone, 3 ft. base, 1 1/2 ft. high, 1.2 ft. E. of +.</p>
	<p>N. 0°08' W., beginning new measurement.</p>
5.245	<p>Point for AP 2A, sec. 31, of the metes-and-bounds survey of Tract 48, identical with AP 1, sec. 32, Tract 48, of the metes-and-bounds survey in sec. 32, at intersection with line 2-3, Oak No. 7, M. S. 4797, not monumented.</p>
	<p>From this point, cor. No. 2, Oak No. 7, identical with cor. No. 2, Oak 14, and cor. No. 4, Oak 15 (unpatented), M. S. 4797, bears N. 88°50'41" E., 8.836 chs. dist., perpetuated by Earl G. Watts, Arizona R.L.S. No. 27253, date unknown, monumented with a rebar, firmly set, projecting 14 ins. above ground, in a mound of stone, 3 ft. base, 1 1/2 ft. high, with an aluminum cap, 2 ins. diam., mkd. "EARL G. WATTS . RLS 27253", with a PVC pipe, 3 1/2 ins. diam., projecting 3 ft., in the same mound of stone, 1 lk. SW of cor.</p>
	<p>from which</p>
	<p>A wood post, 4 ft. long, 4 ins. sq., in a mound of stone, 6 ft. base, 1 ft. high, for a reference monument, bears South, 6 ft. dist., alongside a PVC pipe, 3 ins. diam., projecting 4 1/2 ft. with 3 aluminum tags, mkd. "NW LEGAL TENDER 23" facing E., "NE OAK 9" facing S., and "PATENT" facing W.</p>
	<p>An aluminum post, 2 1/2 ins. diam., firmly set, projecting 30 ins. above ground, in a mound of stone, 3 ft. base, 2 ft. high, for a reference monument, bears S. 88°19' W., 6.20 ft. dist. with an aluminum cap, 3 1/4 ins. diam., mkd. "M S 4898 4 LT23 2011", and alongside a PVC pipe, 3 1/2 ins. diam., projecting 3 ft. above ground, with 1 aluminum tag, mkd. "LEGAL TUNDER 23 COR 4" facing W.</p>
	<p>From this same point, the witness cor. to cor. No. 3, Oak 7, M. S. 4797, bears S. 88°50'41" W., 13.426 chs. dist., monumented with an iron post, 1 in. diam., firmly set, projecting 18 ins. above ground, with brass cap, 2 ins. diam., mkd. "U. S. M. S. 4797 O.-7 3".</p>
	<p>Add the marks WC 2017 to the brass cap.</p>



Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 1 S., R. 13 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>From this witness cor., the true cor. point of cor. No. 3, Oak No. 7, M. S. 4797, bears S. 88°50'41" W., 30.3 lks. dist. Not monumented.</p> <p>from which</p> <p style="padding-left: 40px;">A wood post, 4 ft. long, 4 x 3 ins., in a mound of stone, 4 ft. base, 2 ft. high, for a reference monument, bears S. 7°18' W., 14.61 ft. dist., alongside a PVC pipe, 4 ft. long, 3 ins. diam., with 2 aluminum tags, mkd. "SW OAK 7" facing E., and "NW OAK 9" facing S.</p> <p>Thence across patented lands.</p>
14.254	<p>Intersect line 4-1, M. S. 4797, Oak No.7, identical with line 3-4, M. S. 4633, Oak No. 4. Not monumented.</p> <p>From this point of intersection, cor. No. 1, Oak No. 7, identical with cor. No. 3, Oak No. 14, M. S. 4797, and cor. No. 3, Oak No. 4, M. S. 4633, bears N. 88°20'41" E., 8.573 chs. dist., monumented with an iron post, 1 in. diam., firmly set, projecting 13 ins. in a mound of stone, 3 ft. base, 1 1/2 ft. high, with brass cap, 2 ins. diam., mkd. "4633 O-4 3 3 O-14 U.S.M.S. 4797", witnessed by a PVC pipe, 3 1/2 ins. diam., firmly set, in the same mound of stone, with an aluminum tag, mkd. "OAK NO 14 MS NO 4797 COR 3", 0.5 ft. E. of cor.</p> <p>Add the marks 2017 to the brass cap.</p> <p>from which</p> <p style="padding-left: 40px;">A wood post, 4 ins. sq. firmly set, projecting 2 1/2 ft. above a mound of stone, 7 ft. base, 3 ft. high, for a reference monument, bears S. 11°26' W., 6.15 ft. dist.</p> <p>From this same point of intersection, cor. No. 4, Oak No. 7, M. S. 4797, identical with cor. No. 4, M. S. 4633, Oak No. 4, M. S. 4633, bears S. 88°20'41" W., 14.009 chs. dist., determined location utilizing parallel lines for bearing only (S. 1°55'31" E., measured bearing) from cor. No. 2, Oak No. 4, identical with cor. No. 3, Oak No. 1, M. S. 4633, hereinafter described, and cor. No. 1, Oak No. 7, identical with cor. No. 3, Oak No. 14, M. S. 4797, and cor. No. 3, Oak No. 4, M. S. 4633, and record dist. (600.00 ft.) from cor. No. 1, Oak No. 4, identical with cor. No. 2, , Oak, and cor. No. 4, Oak No. 1, M. S. 4633 hereinafter described, the determined location falls on inaccessible, precipitous broken walls near Apache Leap Cliffs. Not searched for.</p>
23.326	<p>Intersect line 1-2, Oak No. 4, identical with line 3-4, Oak No. 1, M. S. No. 4633. Not monumented.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 1 S., R. 13 E., Gila and Salt River Meridian, Arizona

CHAINS

From this point of intersection, cor. No. 2, Oak No. 4, identical with cor. No. 3, Oak No. 1, M. S. 4633, bears N. 88°26'12" E., 8.288 chs. dist., monumented with a mound of stone, 3 ft. base, 1 1/2 ft. high, with an iron post, 18 ins. long, 1 in. diam., filled with concrete, loose on top of the mound of stone, with brass cap, 2 ins. diam. mkd. "4633 O-1 3 2 O-4 4633".

Reset the iron post, at the center of the mound of stone, rebuild the mound of stone, 3 ft. base, to top of the brass cap.

Add the marks 2017 to the brass cap.

from which

A wood post, 4 ft. long, 4 ins. sq. firmly set, in a mound of stone, 4 ft. base, 2 1/2 ft. high, for a reference monument, bears S. 7°11' W., 3.54 ft. dist.

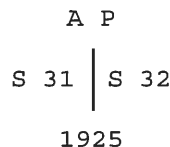
From cor. No. 2, Oak No. 4, identical with cor. No. 3, Oak No. 1, M. S. 4633, the 1927 angle point bet. secs. 31 and 32, bears N. 72°26'16" W., 8.700 chs. dist., hereinafter described.

From this same point of intersection, cor. No. 1, Oak No. 4, identical with cor. No. 2, Oak, and cor. No. 4, Oak No. 1, M. S. 4633, bears S. 88°26'12" W., 14.294 chs. dist., determined location utilizing parallel lines for bearing only (S. 1°55'54" E., measured bearing) from cor. No. 2, Oak No. 1, identical with cor. No. 4, Horseshoe No. 3, M. S. 4633, hereinafter described, and cor. No. 3, Oak No. 1, identical with cor. No. 2, Oak No. 4, M. S. 4633, and record dist. (599.77 ft.) from cor. No. 1, Oak No. 1, identical with cor. No. 1, Oak, M. S. 4633, cor. No. 2, Horseshoe No. 2, M. S. 4231, and cor. No. 5, Horseshoe No. 3, M. S. 4633, hereinbefore described, the determined location falls on inaccessible, precipitous broken walls near Apache Leap Cliffs. Not searched for.

From this cor. No. 1, Oak No. 4, identical with cor. No. 2, Oak, and cor. No. 4, Oak No. 1, M. S. 4633, the cor. of secs. 25, 30, 31, and 36, on the W. bdy. of the Tp., bears N. 19°58'36" W., 18.202 chs. dist., hereinbefore described.

26.18

The 1927 angle point bet. secs. 31 and 32, identical with the 1906 witness corner to the cor. of secs. 29, 30, 31, and 32, monumented with an iron post, 36 ins. long, 1 in. diam., filled with concrete, loosely set, in a mound of stone, 3 ft. base, 1 1/2 ft. high, with brass cap, mkd.



Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 1 S., R. 13 E., Gila and Salt River Meridian, Arizona

CHAINS

Remove the iron post, a diligent search fails to reveal any trace of the 1906 witness cor.

Remark the brass cap to read

A P  
T 1 S R 13 E  
S 31 | S 32  
2017  
1925

Reset the iron post in place, rebuild mound of stone, 3 1/2 ft. base, 2 ft. high.

The cor. is located on top of a boulder approximately 40 ft. high and on the S. rim of Queen Creek Canyon, which at this point is approximately 900 ft. deep with precipitous broken walls.

N. 0°09' E., beginning new measurement.

6.203 Intersect line 1-2, Oak No. 1, identical with line 4-5, Horseshoe No. 3, M. S. 4633. Not monumented.

From this point of intersection, cor. No. 2, Oak No. 1, identical with cor. No. 4, Horseshoe No. 3, M. S. 4633, bears N. 88°33'09" E., 7.973 chs. dist., monumented with a brass tablet, 2 ins. diam., cemented into a boulder, 8 x 4 ft., projecting 2 1/2 ft. on the S. side, mkd. "4633 H-3 4 2 O-1 4633", witnessed by a rebar, 1/2 in. diam., cemented on the same boulder, bent to SE, 0.3 lk. SW of cor.

Add the marks 2017 to the brass cap.

From this same point of intersection, cor. No. 1, Oak No. 1, identical with cor. No. 1, Oak, M. S. 4633, cor. No. 2, Horseshoe No. 2, M. S. 4231, and cor. No. 5, Horseshoe No. 3, M. S. 4633, bears S. 88°33'09" W., 14.608 chs. dist., monumented with an iron post, in a mound of stone, with brass cap mkd. as described in the official record. Witnessed by a wood post, 2.7 lks. S. 1°57' E., of cor., and in the same mound of stone.

From this cor. No. 1, Oak No. 1, identical with cor. No. 1, Oak, M. S. 4633, cor. No. 2, Horseshoe No. 2, M. S. 4231, and cor. No. 5, Horseshoe No. 3, M. S. 4633, the cor. of secs. 25, 30, 31, and 36, on the W. bdy. of the Tp., bears N. 36°22'53" W., 9.967 chs. dist., hereinbefore described.

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 1 S., R. 13 E., Gila and Salt River Meridian, Arizona

CHAINS	
13.59	<p>The true point for the cor. of secs. 29, 30, 31, and 32, not monumented during the 1906 survey or during the 1927 resurvey, determined utilizing the record dist. from the 1927 angle point bet. secs. 31 and 32 and the record dist. from the 1927 angle point bet. secs. 29 and 32, hereinafter described. The determined location falls on the NW facing steep and broken slope of Queen Creek Canyon, where it is impracticable to set a permanent monument. Not monumented.</p> <p>From this true point, the 1927 witness corner to the cor. of secs. 29, 30, 31, and 32, with a record bearing and dist. of N. 11°19' W., 20 lks. dist., falls on the same area, where it is impracticable to search for it, and was not located during this resurvey.</p> <hr/> <p>From the cor. of secs. 28, 29, 32, and 33.</p> <p>N. 89°57' W., bet. secs. 29 and 32, within Tract 48.</p> <p>Over mountainous terrain.</p>
39.96	<p>The 1/4 se. cor. of secs. 29 and 32, monumented with a + cut on a stone in place, 10 x 5 ft. projecting 15 ins. on E. face, mkd. 1/4 N. of +, witnessed by a mound of stone, 2 1/2 ft. base, 2 ft. high, 2 ft. N. of +.</p> <p>from which the original bearing tree</p> <p style="padding-left: 40px;">A pine, 12 ins. diam., bears S. 82°45' E., 35.5 lks. dist., with some marks visible but not legible, on a partially open blaze.</p> <hr/> <p>N. 89°42' W., beginning new measurement.</p>
15.088	<p>Point for AP 1A, sec. 29, of the metes-and-bounds survey of Tract 48, identical with AP 3, sec. 32, Tract 48, of the metes-and-bounds survey in sec. 32, at intersection with line 4-1, East No. 7. M. S. 4674. Not monumented.</p> <p>From this point, cor. No. 1, East No. 7, M. S. 4674, bears S. 1°44'13" E., 3.398 chs. dist., monumented with an iron post, 3/4 in. diam., firmly set, cemented in bedrock, projecting 14 ins., with brass cap, 2 ins. diam., mkd. "M S 4674 E7 1 E8 2 1 E2 4 E3", witnessed by a wood post, 4 ft. long, 4 x 3 ins. in a mound of stone, 3 ft. base, 1 1/2 ft. high, with 4 aluminum tags, mkd. "SE COR EAST NO. 7" on the N. face, "SW COR EAST NO. 8" on the E. face, "NW COR EAST NO. 3" on the S. face, and "NE COR EAST NO. 2" on the W. face, 4 ft. S. of cor.</p> <p>Add the marks 2017 to the brass cap.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 1 S., R. 13 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>From this same cor. point, the true cor. No. 4, East No. 7, M. S. 4674, bears N. 1°44'13" W., 18.009 chs. dist., hereinafter described.</p> <p>Thence across patented lands.</p>
23.02	<p>The 1927 angle point bet. sec. 29 and 32, identical with the 1906 witness corner to the cor. of secs. 29, 30, 31, and 32, monumented with + cut on a boulder, 25 x 12 ft. projecting 10 ft. on the W. face, mkd. 5 notches E. of +.</p> <p>from which</p> <p style="padding-left: 40px;">A rebar, 1/2 in. diam., firmly set, projecting 4 ins., cemented in a drill hole, on the same boulder, for a reference monument, bears N. 56°21' W., 2.51 ft. dist. with an aluminum cap, 1 1/2 diam., mkd. "SP 23 50043".</p> <p>The cor. is located 1 lk. NE from an anchor bolt, 1/2 in diam., cemented on the same boulder, on the E. rim of Queen Creek Canyon, which at this point is approximately 900 ft. deep with precipitous broken walls.</p> <hr style="width: 20%; margin: 20px auto;"/> <p>S. 87°35' W., beginning new measurement.</p>
17.95	<p>The true point for the cor. of secs. 29, 30, 31, and 32.</p> <hr style="width: 60%; margin: 10px auto;"/> <p>From the true point for cor. of secs. 29, 30, 31, and 32.</p> <p>N. 89°15' W., bet. secs. 30 and 31, within patented lands.</p> <p>Over mountainous and broken terrain.</p>
20.54	<p>The cor. of secs. 25, 30, 31, and 36, hereinbefore described.</p> <hr style="width: 60%; margin: 10px auto;"/>

Dependent Resurvey of Portions of Mineral Survey No. 4633,  
in Sec. 31,  
T. 1 S., R. 13 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">Restoring the survey executed by  Harvey W. Smith, in 1966</p> <hr/> <p style="text-align: center;"><b>Oak Lode</b></p> <hr/> <p>From cor. No. 2, Oak, identical with cor. No. 4, Oak No. 1, and cor. No. 1, Oak No. 4, M. S. 4633, hereinbefore described. Within sec. 31.</p> <p>N. 87°38'09" W., on portion of line 2-3, Oak, M. S. 4633, identical with a portion of the N. bdy. of Tract 48.</p> <p>6.244 AP 1A, sec. 31, of the metes-and-bounds survey of Tract 48, at intersection with the sec. line bet. secs. 31 and 36, on the W. bdy. of the Tp., hereinbefore described.</p> <p>From this point, the cor. of secs. 25, 30, 31, and 36, on the W. bdy. of the Tp., bears N. 0°04' E., 16.849 chs. dist., hereinbefore described.</p> <p>From this same point, the 1/4 sec. cor. of secs. 31 and 36, on the W. bdy. of the Tp., bears S. 0°04' W., 23.187 chs. dist., hereinbefore described.</p> <p>From this same point, cor. No. 3, Oak, identical with cor. No. 4, Oak No. 3, M. S. 4633, bears N. 87°38'09" W., 16.331 chs. dist., hereinbefore described.</p>
	<hr/> <p style="text-align: center;"><b>Oak No. 4 Lode</b></p> <hr/> <p>From cor. No. 4, Oak No. 4, M. S. 4633, identical with cor. No. 4, Oak No. 7, M. S. 4797, hereinbefore described. Within sec. 31.</p> <p>N. 1°55'31" W., on line 4-1, Oak No. 4, M. S. 4633, identical with a portion of the E. bdy. of Tract 48, within sec. 31.</p> <p>9.091 Cor. No. 1, Oak No. 4, identical with cor. 2, Oak, and cor. No. 4, Oak No. 1, M. S. 4633, hereinbefore described. Within sec. 31.</p>







Dependent Resurvey of Portions of Mineral Survey No. 4674,  
in Secs. 29 and 32,  
T. 1 S., R. 13 E., Gila and Salt River Meridian, Arizona

CHAINS	
2.568	<p>Point for AP 1, sec. 29, of the metes-and-bounds survey of Tract 48, at intersection with the center line of the right-of-way of U. S. Highway No. 60, not monumented, at a point along a circular curve to the right, identical with center of the right-of-way at station P.O.C. 163+87.39, determined utilizing Arizona Highway Department, Right of Way Division, Right of Way Map, Superior - Miami, F-16(7), File No. 11T-296, dated 5-10-47.</p> <p>From this point, cor. No. 4, East No. 8, identical with cor. No. 3, East No. 9, M. S. 4674. bears N. 72°26'40" E., 9.409 chs. dist., hereinbefore described.</p> <p>From this same point, the 1/4 sec. cor. of secs. 29 and 32, bears S. 45°04'35" E., 21.970 chs. dist., hereinbefore described.</p> <p>From this same point, the 1927 angle point bet. secs. 29 and 32, identical with the 1906 witness corner to the cor. of secs. 29, 30, 31, and 32, bears S. 25°52'32" W., 17.107 chs. dist., hereinbefore described.</p> <p>Thence continuing on line 4-1, East No. 7, identical with line 2-3, East No. 8, M. S. 4674, and with a portion of the W. bdy. of Tract 48.</p>
18.009	<p>AP 1A, sec. 29, of the metes-and-bounds survey of Tract 48, identical with AP 3, sec. 32, of the metes-and-bounds survey of Tract 48, at intersection with the sec. line bet. secs. 29 and 32, hereinbefore described.</p> <p>From this point, the 1/4 sec. cor. of secs. 29 and 32, bears S. 89°42' E., 15.088 chs. dist., hereinbefore described.</p> <p>From this same point, the 1927 angle point bet. secs. 29 and 32, identical with the 1906 witness corner to the cor. of secs. 29, 30, 31, and 32, bears N. 89°42' W., 7.932 chs. dist., hereinbefore described.</p> <p>Thence within sec. 32 and continuing on line 4-1, East No. 7, identical with line 2-3, East No. 8, M. S. 4674, and with a portion of the W. bdy. of Tract 48.</p>
21.407	<p>Cor. No. 1, East No. 7, identical with cor. No. 1, East No. 2, M. S. 4674, hereinbefore described. Within sec. 32.</p> <hr/>

Dependent Resurvey of Portions of Mineral Survey No. 4797,  
in Secs. 31 and 32,  
T. 1 S., R. 13 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Restoring the survey executed by  Harvey W. Smith, in 1979</p> <hr/>
	<p style="text-align: center;">Oak No. 7 Load</p> <hr/>
	<p>From cor. No. 2, Oak No. 7, identical with cor. No. 2, Oak No. 14,  and cor. No. 4, Oak 15 (unpatented), M. S. 4797, hereinbefore  described. Within sec. 32.</p>
	<p>S. 88°50'41" W., on line 2-3, Oak No. 7, M. S. 4797, identical  with a portion of the N. bdy. of Tract 48.</p>
8.836	<p>AP 2A, sec. 31, of the metes-and-bounds survey of Tract 48,  identical with AP 1, sec. 32, of the metes-and-bounds survey of  Tract 48, at intersection with the sec. line bet. secs. 31 and 32,  hereinbefore described.</p>
	<p>From this point, the 1/4 sec. cor. of secs. 31 and 32, bears  S. 0°08' E., 5.245 chs. dist., hereinbefore described.</p>
	<p>From this same point, the 1927 angle point bet. secs. 31 and 32,  identical with the 1906 witness corner to the cor. of secs. 29,  30, 31, and 32, bears N. 0°08' W., 20.935 chs. dist., hereinbefore  described.</p>
	<p>Thence within sec. 31 and continuing on line 2-3, Oak No. 7,  M. S. 4797, identical with a portion of the N. bdy. of Tract 48.</p>
22.262	<p>The witness cor. to cor. No. 3, Oak 7, M. S. 4797, hereinbefore  described.</p>
22.565	<p>The true cor. point for cor. No. 3, Oak No. 7, M. S. 4797,  hereinbefore described.</p>
	<hr/> <p>N. 1°54'53" W., on line 3-4, Oak No. 7M. S. 4797.</p>
8.886	<p>Cor. No. 4, Oak No. 7, identical with cor. No. 4, Oak No. 4,  M. S. 4797, hereinbefore described. Within sec. 31.</p> <hr/>

Dependent Resurvey of Portions of Mineral Survey No. 4797,  
in Secs. 31 and 32,  
T. 1 S., R. 13 E., Gila and Salt River Meridian, Arizona

CHAINS	Oak No. 14 Load
	<p>From cor. No. 1, Oak No. 14, M. S. 4797, monumented with an iron post, 1 in. diam., firmly set, projecting 30 ins., in a mound of stone, 5 1/2 ft. base, to top of brass cap, 2 ins. diam., mkd. "U.S. M.S. 4797 O.-14 1 SUN 2 4 1 O.-15 LT23 4 SUN4 MS 4898 2011", witnessed by a PVC pipe, 3 1/2 ins. diam., firmly set, projecting 36 ins., in the same mound of stone, with 4 aluminum tags, mkd. "SUN 2 COR 2" facing N., "SUN 4 COR 4" facing E., "LEGAL TENDER 23 COR 1" facing S., and "OAK NO 14 MS 4797 COR 1" facing W., 1.2 ft. W. of cor. Within sec. 32.</p> <p>Add the marks 2017 to the brass cap.</p> <p>From this cor. point, the 1/4 sec. cor. of secs. 29 and 32, bears N. 15°27'28" E., 35.599 chs. dist., hereinbefore described.</p> <p>S. 88°17'59" W., on line 1-2, Oak No. 14, M. S. 4797, identical with a portion of the N. bdy. of Tract 48.</p>
22.636	<p>Cor. No. 2, Oak No. 14, identical with cor. No. 2, Oak No. 7, M. S. 4797, hereinbefore described. Within sec. 32.</p>
	<p>From AP 2, sec. 32, of the metes-and-bounds survey of Tract 48, at intersection of line 1-2, East No. 2, M. S. 4674, and line 3-4, Oak No. 14, M. S. 4797, hereinbefore described. Within sec. 32.</p> <p>From this point, cor. No. 2, East No. 2, M. S. 4674, bears S. 1°51'29" E., 66.3 lks. dist., hereinbefore described.</p> <p>From this same point, cor. No. 3, Oak No. 14, identical with cor. No. 1, Oak No. 7, M. S. 4797, and cor. No. 3, Oak No. 4, M. S. 4633, bears S. 88°16'49" W., 18.135 chs. dist., hereinbefore described.</p> <p>From this same point, cor. No. 1, East No. 2, identical with cor. No. 1, East No. 7, M. S. 4674, bears N. 1°51'29" W., 22.056 chs. dist., hereinbefore described.</p> <p>N. 88°16'49" E., on a portion of line 3-4, Oak No. 14, M. S. 4797, identical with a portion of the N. bdy. of Tract 48.</p>
4.497	<p>Cor. No. 4, Oak No. 14, M. S. 4797, hereinbefore described.</p> <p>From this cor. point, cor. No. 2, East No. 2, M. S. 4674, bears S. 79°53'12" W., 4.544 chs. dist., hereinbefore described.</p>
	<p>S. 1°48'47" E., on line 4-1, Oak No. 14, M. S. 4797, identical with a portion of the W. bdy. of Tract 48.</p>

Dependent Resurvey of Portions of Mineral Survey No. 4797,  
in Secs. 31 and 32,  
T. 1 S., R. 13 E., Gila and Salt River Meridian, Arizona

## CHAINS

9.091

Cor. No. 1, Oak No. 14, M. S. 4797.

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Oak No. 16 Lode

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From cor. No. 2, Oak No. 16, identical with cor. No. 4, Oak No. 17, M. S. 4797, perpetuated by Jimmie D. Crume, Mineral Surveyor, in 2011, monumented with an aluminum post, 2 1/2 ins. diam., firmly set, projecting 30 ins., in a mound of stone, 3 1/2 ft. base, 2 ft. high, with an aluminum cap, 3 1/2 ins. diam., mkd.

MS 4898

OAK 16
2
4
OAK 17

2011

Remark the aluminum cap to read

~~MS 4898~~  
4797

OAK 16
2
4
OAK 17

2017

2011

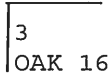
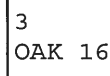
Witnessed by a PVC pipe, 3 ft. long, 3 1/2 ins. diam., in the same mound of stone, with 2 aluminum tags, mkd. "OAK NO 17 MS NO 4797 COR 4" facing NW and "OAK NO 16 MS 4797 COR 2" facing SE, alongside the cor. Within sec. 32

from which

A wood post, 4 1/2 ft. long, 4 ins. sq. in a mound of stone, 5 ft. base, 3 ft. high, for a reference monument, bears South, 8 ft. dist., alongside a PVC pipe, 4 ft. long, 2 1/2 ins. diam., with 3 aluminum tags, mkd. "PATENT" facing NE, "SE OAK 20" facing W., and "NE OAK 21" facing S.

N. 1°48'55" W., on line 2-3, M. S. 4797, Oak No. 16, identical with a portion of the E. bdy. of Tract 48.

Dependent Resurvey of Portions of Mineral Survey No. 4797,  
in Secs. 31 and 32,  
T. 1 S., R. 13 E., Gila and Salt River Meridian, Arizona

CHAINS	
9.083	<p>Cor. No. 3, Oak No. 16, M. S. 4797, perpetuated by Jimmie D. Crume, Mineral Surveyor, in 2011, monumented with an aluminum post, 2 1/2 ins. diam., firmly set, projecting 28 ins., in a scattered mound of stone, with an aluminum cap, 3 1/2 ins. diam., mkd.</p> <p style="text-align: center;">MS 4898</p> <div style="text-align: center;">  </div> <p style="text-align: center;">2011</p> <p>Remark the aluminum cap to read</p> <div style="text-align: center;">  </div> <p style="text-align: center;">2011      2017</p> <p>Rebuild the mound of stone, 4 ft. base, 2 ft. high.</p> <p>from which</p> <p style="padding-left: 40px;">A wood post, 5 ft. long, 4 ins. sq. in a mound of stone, 6 ft. base, 2 ft. high, for a reference monument, bears South, 7 ft. dist.</p> <p style="padding-left: 40px;">An aluminum post, 2 1/2 ins. diam., firmly set, projecting 26 ins. in a scattered mound of stone, for a reference monument, bears S. 87°46' W., 5.72 ft. dist. with brass cap mkd. "MS 4898 LT 3 2011". Rebuild the mound of stone, 4 1/2 ft. base, 2 ft. high.</p> <hr style="width: 20%; margin: 20px auto;"/> <p>N. 88°17'38" E., on line 3-4, Oak No. 16, M. S. 4797, identical with a portion of the S. bdy. of Tract 48.</p>
22.645	<p>Cor. No. 4, Oak No. 16, M. S. 4797, monumented with an iron post, 1 in. diam., loosely set, projecting 30 ins. in a mound of stone, 5 ft. base, 2 ft. high, with brass cap, 2 ins. diam., mkd. "U.S. M.S. 4797 LT23 O.-15 2 SUN 4 3 4 O.-16 3 SUN MS 4898 2011", witnessed by a PVC pipe 3 1/2 ins. diam., loosely set, on the same mound of stone, with 4 aluminum tags, mkd. "SUN 4 COR 3" facing N., "SUN 6 COR 3" facing E., "OAK NO 16 MS NO 4797 COR 4" facing S., and "LEGAL TENDER 23 COR 2" facing W.</p> <p>Add the marks 2017 to the brass cap.</p>

Dependent Resurvey of Portions of Mineral Survey No. 4797,  
in Secs. 31 and 32,  
T. 1 S., R. 13 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>From this cor., Cor. No. 1, Oak No. 14, M. S. 4797, bears N. 1°52'22" W., 9.084 chs. dist., hereinbefore described.</p> <hr/> <p>S. 1°44'51" E., on line 4-1, Oak No. 16, M. S. 4797, identical with a portion of the W. bdy. of Tract 48.</p>
9.086	<p>Cor. No. 1, Oak No. 16, identical with cor. No. 1, Oak No. 17, M. S. No. 4797, monumented with an iron post, 1 in. diam., loosely set, projecting 30 ins., on top of a boulder, 25 x 4 ft., projecting 7 ft., in a mound of stone, 2 ft. base, 1 1/2 ft. high, with brass cap, 2 ins. diam., mkd. "U.S. M.S. 4797 O.-16 1 SUN 6 4 1 O.-17 4 SUN 8 MS 4898", witnessed by a PVC pipe, 3 ft. long, 3 1/2 ins. diam., loosely set, on top of the same boulder, in a mound of stone, 2 1/2 ft. base, 2 ft. high, with 4 aluminum tags, mkd. "SUN 6 COR 2" facing N., "SUN 8 COR 4" facing E., "OAK NO 17 MS NO 4797 COR 1" facing S., and "OAK NO 16 MS NO 4797 COR 1" facing W., 1.7 ft. N. of cor., and a wood post, 4 ins. sq. firmly set, cemented and anchored to the same boulder, projecting 5 ft. with 2 aluminum tags, mkd. "SW SUN 6" on the N. face and "NW SUN 8" on the S. face, 3.7 ft. S. of cor. Within sec. 32.</p> <p>Add the marks 2017 to the brass cap.</p> <hr/> <p style="text-align: center;"><b>Oak No. 17 Load</b></p> <hr/> <p>From cor. No. 1, Oak No. 17, identical with cor. No. 1, Oak No. 16, M. S. No. 4797, hereinbefore described. Within sec. 32.</p> <p>S. 1°49'00" E., on line 1-2, Oak No. 17, M. S. 4797, identical with a portion of the W. bdy. of Tract 48.</p>
9.079	<p>Cor. No. 2, Oak No. 17, M. S. 4797, monumented with an iron post, 1 in. diam., firmly set, projecting 27 ins. in a mound of stone, 3 1/2 ft. base, 2 ft. high, with brass cap, 2 ins. diam., mkd. "U.S. M.S. 4797 O.-17 2 SUN 8 3 3 SUN 10 MS 4898 2011", witnessed by a PVC pipe, 3 1/2 ins. diam., firmly set, projecting 3 ft. in the same mound of stone, with 3 aluminum tags, mkd. "SUN 8 COR 3" facing N., "SUN 10 COR 3" facing E., and "OAK NO 17 MS NO 4797 COR 2" facing W. Add the marks 2017 to the brass cap.</p> <p>from which</p> <p style="padding-left: 40px;">An aluminum post, 2 1/2 ins. diam., firmly set, projecting 29 ins., on top of rock outcrop, in a mound of stone, 5 ft. base, 2 1/2 ft. high, for a reference monument, bears S. 2°51' E., 5.19 ft. dist. with an aluminum cap, 3 1/2 ins. diam., mkd. "MS 4998 4 OAK 18 2011", witnessed by a PVC pipe, 3 1/2 ins. diam., firmly set, projecting 3 ft. with an aluminum tag, mkd. "OAK 18 COR 4", alongside the cor.</p> <hr/>

Dependent Resurvey of Portions of Mineral Survey No. 4797,  
 in Secs. 31 and 32,  
 T. 1 S., R. 13 E., Gila and Salt River Meridian, Arizona

CHAINS	S. 88°17'34" W., on line 2-3, Oak No. 17, M. S. 4797, identical with a portion of the N. bdy. of Tract 48.
22.633	<p>Cor. No. 3, Oak No. 17, M. S. 4797 , perpetuated by Jimmie D. Crume, Mineral Surveyor, in 2011, monumented with an aluminum 2 1/2 ins. diam., firmly set, projecting 27 ins., nailed to the W. face of a boulder, 7 x 4 ft., projecting 5 ft., on the W. face, with an aluminum cap, 3 1/4 ins. diam., mkd.</p>
	<p style="text-align: center;">MS 4898</p> <div style="text-align: center;"> </div>
	2011
	Remark the aluminum cap to read
	<div style="text-align: center;"> </div>
	2017
	2011
	<p>Witnessed by a PVC pipe, 3 1/2 ins. diam., loosely set, in a mound of stone, 2 1/2 ft. base, 1 ft. high, with an aluminum tag, mkd. "OAK NO 17 MS NO 4797 COR 3", 1 ft. W. of cor.</p>
	from which
	<p>An aluminum post, 2 1/2 ins. diam., firmly set, projecting 30 ins., nailed to the S. face of a boulder, 11 x 4 ft., projecting 4 1/2 ft., on the S. face, for a reference monument, bears S. 32°49' W., 11.12 ft. dist., with an aluminum cap, 3 1/4 ins. diam., mkd. "MS 4898 3 OAK 18 2011", witnessed by a mound of stone, 2 ft. base, 1 1/2 ft. high, on the surface of the ground, directly under the aluminum post, and with a PVC pipe, 3 ft. long, 3 1/2 ins. diam., loosely set, in a mound of stone, 2 ft. base, 1 1/2 ft. high, on top of the same boulder, with an aluminum tag, mkd. "OAK NO 18 COR 3", N. of cor.</p>
	<p>From this cor., the sec. cor. of secs. 31 and 32 only, on the S. bdy. of the Tp., bears S. 27°59'19" W., 20.646 chs. dist., hereinbefore described.</p>

Dependent Resurvey of Portions of Mineral Survey No. 4797,  
in Secs. 31 and 32,  
T. 1 S., R. 13 E., Gila and Salt River Meridian, Arizona

CHAINS	
9.082	<p>N. 1°49'48" W., on line 3-4, M. S. 4797, Oak No. 17, identical with a portion of the W. bdy. of Tract 48.</p> <p>Cor. No. 4, Oak No. 17, M. S. 4797, hereinbefore described.</p>
	<hr/> <p style="text-align: center;">Survey of a Portion of the center line of the Right-of-Way of U.S. Highway No. 60, Identical with the Northern Bdy. of Tract 48, T. 1 S., R. 13 E., Gila and Salt River Meridian, Arizona</p> <hr/>
	<p>Memorandum: The following angle points were determined utilizing State of Arizona, Department of Transportation, Highways Division, plan title "RIGHT OF WAY PLAN OF THE FLORENCE JCT.-JCT. S. R. 61 FLORENCE JCT.-APACHE COUNTY LINE U.S. HWY 60 PROJECT NO. 60 PN 217 H2849 0IR" pgs. 11 and 12 of 20.</p> <hr/>
	<p style="text-align: center;">In Sec. 28</p> <hr/>
	<p>From AP 1, sec. 28, Tract 48, identical with AP 16, sec. 29, Tract 48, at intersection with the line bet. secs. 28 and 29 and the center line of the right-of-way of U. S. Highway No. 60, at a point along a tangent, identical with station P.O.T. 203+63.48, hereinbefore described.</p>
12.002	<p>N. 73°27'37" E., on line 1-2, identical with a portion of the N. bdy. of Tract 48, along the center line of the right-of-way of U. S. Highway No. 60.</p> <p>Point for AP 2, sec. 28, Tract 48, identical with the Point of Curvature, at station P.C. 211+55.60. Not monumented.</p>
	<p>From this point, the 1/4 sec. cor. of secs. 28 and 33, bears S. 45°54'33" E., 39.661 chs. dist., hereinbefore described.</p> <p>From this same point, the cor. of secs. 28, 29, 32, and 33, bears S. 22°47'33" W., 29.620 chs. dist., hereinbefore described.</p>
	<p>From this same point, the 1/4 sec. cor. of secs. 28 and 29, bears N. 41°27'43" W., 17.409 chs. dist., hereinbefore described.</p> <hr/>
	<p>Thence, on line 2-3, identical with a portion of the N. bdy. of Tract 48, along an arc of a 1°00'00" circular curve to the left, having a central angle of 6°38'00", a radius of 5730.00 ft., on the center line of the right-of-way of U. S. Highway No. 60, the chord of said arc bears N. 70°08'38" E., 10.046 chs. dist.</p>
5.829	<p>A point at the center line of the right-of-way of U. S. Highway No. 60, at station P.O.C. 215+40.33.</p>



Survey of a Portion of the center line of the  
Right-of-Way of U.S. Highway No. 60,  
Identical with the Northern Bdy. of Tract 48,  
T. 1 S., R. 13 E., Gila and Salt River Meridian, Arizona

CHAINS	
	From this point, a brass cap, 3 ins. diam. cemented in a concrete headwall, 8 ft. long, 1 ft. wide, mkd. "ARIZONA HIGHWAY DEPT. ELEV 3987.34 + STA. 215+20 1938", bears S. 20°23'17" E., 37.8 lks. dist.
10.050	Point for AP 3, sec. 28, Tract 48, identical with the Point of Tangency, at station P.T. 218+18.90. Not monumented.
	From this point, the 1/4 sec. cor. of secs. 28 and 33, bears S. 31°32'49" E., 36.385 chs. dist.
	From this same point, the cor. of secs. 28, 29, 32, and 33, bears S. 34°15'34" W., 37.168 chs. dist.
	From this same point, the 1/4 sec. cor. of secs. 28 and 29, bears N. 65°19'52" W., 23.082 chs. dist.
	_____
	N. 66°49'37" E., on line 3-4, identical with a portion of the N. bdy. of Tract 48, along the center line of the right-of-way of U. S. Highway No. 60.
8.202	Point for AP 4, sec. 28, Tract 48, identical with the Point of Curvature, at station P.C. 223+60.20. Not monumented.
	From this point, the 1/4 sec. cor. of secs. 28 and 33, bears S. 18°33'43" E., 36.114 chs. dist.
	From this same point, the cor. of secs. 28, 29, 32, and 33, bears S. 39°58'45" W., 44.302 chs. dist.
	From this same point, the 1/4 sec. cor. of secs. 28 and 29, bears N. 77°20'18" W., 29.226 chs. dist.
	_____
	Thence, on line 4-5, identical with a portion of the N. bdy. of Tract 48, along an arc of a 1°00'00" circular curve to the right, having a central angle of 21°39'00", a radius of 5730.00 ft., on the center line the right-of-way of U. S. Highway No. 60, the chord of said arc bears N. 77°39'07" E., 32.611 chs. dist.
32.803	Point for AP 5, sec. 28, Tract 48, identical with the Point of Tangency, at station equation P.T. 245+25.20 BK = P.O.T. 245+26.10 AHD. Not monumented.
	From this point, the cor. of secs. 21, 22, 27, and 28, bears N. 28°25'16" E., 43.044 chs. dist., hereinbefore described.
	From this same point, the 1/4 sec. cor. of secs. 27 and 28, bears S. 84°43'34" E., 20.384 chs. dist., hereinbefore described.
	_____

Survey of a Portion of the center line of the  
Right-of-Way of U.S. Highway No. 60,  
Identical with the Northern Bdy. of Tract 48,  
T. 1 S., R. 13 E., Gila and Salt River Meridian, Arizona

CHAINS	
	N. 88°28'27" E., on line 5-6, identical with a portion of the N. bdy. of Tract 48, along the center line of the right-of-way U. S. Highway No. 60.
10.389	Point for AP 6, sec. 28, Tract 48, at the point of Tangent to Spiral, identical with station T.S. 252+11.80. Not monumented.  From this point, the cor. of secs. 21, 22, 27, and 28, bears N. 15°02'45" E., 38.914 chs. dist.  From this same point, the 1/4 sec. cor. of secs. 27 and 28, bears S. 77°45'48" E., 10.143 chs. dist.  From this same point, the cor. of secs. 27, 28, 33, and 34, bears S. 13°04'06" E., 42.996 chs. dist., hereinbefore described.  _____
	Thence, on line 6-7, identical with a portion of the N. bdy. of Tract 48, along a 240.00 ft. spiral curve to the left, having a delta of 7°12'00" and a rate of change of degree of curvature of 2 1/2°, on the center line of the right-of-way of U. S. Highway No. 60, the chord of said arc bears N. 86°04'38" E., 3.634 chs. dist.
3.636	Point for AP 7, sec. 28, Tract 48, at the point of Spiral to Curve, identical with station S.C. 254+51.80. Not monumented.  From this point, the cor. of secs. 21, 22, 27, and 28, bears N. 9°50'31" E., 37.889 chs. dist.  From this same point, the 1/4 sec. cor. of secs. 27 and 28, bears S. 69°07'07" E., 6.729 chs. dist.  From this same point, the cor. of secs. 27, 28, 33, and 34, bears S. 8°14'01" E., 42.570 chs. dist.  _____
	Thence, on line 7-8, identical with a portion of the N. bdy. of Tract 48, along an arc of 6°00'00" circular curve to the left, having a central angle of 27°16'30", a radius of 954.93 ft., on the center line of the right-of-way of U. S. Highway No. 60, the chord of said arc bears N. 67°38'11" E., 6.824 chs. dist.
6.889	AP 8, sec. 28, Tract 48, on the sec. line bet. secs. 27 and 28, hereinbefore described.  From this point, the cor. of secs. 21, 22, 27, and 28, bears N. 0°16' E., 34.735 chs. dist.  From this same point, the 1/4 sec. cor. of secs. 27 and 28, bears S. 0°16' W., 4.995 chs. dist.

Survey of a Portion of the center line of the  
Right-of-Way of U.S. Highway No. 60,  
Identical with the Northern Bdy. of Tract 48,  
T. 1 S., R. 13 E., Gila and Salt River Meridian, Arizona

CHAINS

From this same point, the reference monument of the center line of the right-of-way of U. S. Highway No. 60, having a record of 95.00 ft. left of the center line of U. S. Highway No. 60, at station C.S. 264+27.90, bears N. 27°52'42" E., 7.542 chs. dist., hereinbefore described.

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Memorandum: The following angle points were determined utilizing Arizona Highway Department, Right of Way Division, Map titled "RIGHT OF WAY MAP SUPERIOR ~ MIAMI F-16(7) File No. 11T-296, dated 5-10-47.

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In Sec. 29

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From AP 1, sec. 29, Tract 48, on line 4-1, , East No. 7, identical with line 2-3, East No. 8, (unpatented), M. S. 4674 at the center of the right-of-way of U. S. Highway No. 60, at a point along a circular curve to the right, at station P.O.C. 163+87.39, hereinbefore described.

From this point, cor. No. 1, East No. 7, identical with cor. No. 1, East No. 2, M. S. 4674, bears S. 1°44'13" E., 18.839 chs., hereinbefore described. Within sec. 32.

From this same point, true point for cor. No. 4, M. S. 4674, East No. 7, bears N. 1°44'13" W., 2.568 chs. dist., hereinbefore described. Within sec. 29.

From this same point, the 1927 angle point bet. secs. 29 and 32, identical with the 1906 witness corner to the cor. of secs. 29, 30, 31, and 32, bears S. 25°52'32" W., 17.107 chs. dist., hereinbefore described.

Thence, on line 1-2, identical with a portion of the N. bdy. of Tract 48, along an arc of 5°00'00" circular curve to the right, having a central angle of 19°17'00", a radius of 1145.92 ft., on the center line of the right-of-way of U. S. Highway No. 60, the chord of said arc bears S. 84°40'50" E., 5.817 chs. dist.

5.845 Point for AP 2, sec. 29, Tract 48, at the point of Curve to Spiral, identical with station C.S. 167+73.16. Not monumented.

From this point, cor. No. 4, East No. 8, identical with cor. No. 3, East No. 9, M. S. 4674, both unpatented), bears N. 43°16'19" E., 4.639 chs. dist., hereinbefore described.

From this same point, the 1/4 sec. cor. of secs. 29 and 32, bears S. 33°06'18" E., 17.877 chs. dist., hereinbefore described.

Survey of a Portion of the center line of the  
Right-of-Way of U.S. Highway No. 60,  
Identical with the Northern Bdy. of Tract 48,  
T. 1 S., R. 13 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>From this same point, the 1927 angle point bet. secs. 29 and 32, identical with the 1906 witness corner to the cor. of secs. 29, 30, 31, and 32, bears S. 41°45'09" W., 19.908 chs. dist.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence, on line 2-3, identical with a portion of the N. bdy. of Tract 48, along a 200.00 ft. spiral curve to the right, having a delta of 5°00'00" and a rate of change of degree of curvature of 2 1/2°, on the center line of the right-of-way of U. S. Highway No. 60, the chord of said arc bears S. 71°42'12" E., 3.029 chs. dist.</p>
3.030	<p>Point for AP 3, sec. 29, Tract 48, at the point of Spiral to Tangent, identical with station S.T. 169+73.16. Not monumented. From this point, cor. No. 4, East No. 8, identical with cor. No. 3, East No. 9, M. S. 4674, bears N. 4°01'08" E., 4.339 chs. dist.</p> <p>From this same point, the 1/4 sec. cor. of secs. 29 and 32, bears S. 26°09'33" E., 15.624 chs. dist.</p> <p>From this same point, the 1927 angle point bet. secs. 29 and 32, identical with the 1906 witness corner to the cor. of secs. 29, 30, 31, and 32, bears S. 49°14'57" W., 21.296 chs. dist.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 70°02'13" E., on line 3-4, identical with a portion of the N. bdy. of Tract 48, along the center line of the right-of-way of U. S. Highway No. 60.</p>
1.074	<p>Point for AP 4, sec. 29, Tract 48, at the point of Tangent to Spiral, identical with station T.S. 170+44.04. Not monumented.</p> <p>From this point, the 1/4 sec. cor. of secs. 29 and 32, bears S. 23°17'25" E., 14.869 chs. dist.</p> <p>From this same point, the 1927 angle point bet. secs. 29 and 32, identical with the 1906 witness corner to the cor. of secs. 29, 30, 31, and 32, bears S. 51°42'23" W., 21.841 chs. dist.</p> <p>From this same point, cor. No. 4, East No. 8, identical with cor. No. 3, East No. 9, M. S. 4674, bears N. 8°32'28" W., 4.748 chs. dist.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence, on line 4-5, identical with a portion of the N. bdy. of Tract 48, along a 130.00 ft. spiral curve to the left, having a delta of 4°13'30" and a rate of change of degree of curvature of 5°, on the center line of the right-of-way of U. S. Highway No. 60, the chord of said arc bears S. 71°26'42" E., 1.969 chs. dist.</p>
1.970	<p>Point for AP 5, sec. 29, Tract 48, at the point of Spiral to Curve, identical with station S.C. 171+74.04. Not monumented.</p>

Survey of a Portion of the center line of the  
Right-of-Way of U.S. Highway No. 60,  
Identical with the Northern Bdy. of Tract 48,  
T. 1 S., R. 13 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>From this point, the 1/4 sec. cor. of secs. 29 and 32, bears S. 17°06'56" E., 13.635 chs. dist.</p> <p>From this same point, the 1927 angle point bet. secs. 29 and 32, identical with the 1906 witness corner to the cor. of secs. 29, 30, 31, and 32, bears S. 55°49'12" W., 22.977 chs. dist.</p> <p>From this same point, cor. No. 4, East No. 8, identical with cor. No. 3, East No. 9, M. S. 4674, bears N. 25°47'29" W., 5.910 chs. dist.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence, on line 5-6, identical with a portion of the N. bdy. of Tract 48, along an arc of 6°30'00" circular curve to the left, having a central angle of 59°33'00", a radius of 881.47 ft., on the center line of the right-of-way of U. S. Highway No. 60, the chord of said arc bears N. 75°57'46" E., 13.263 chs. dist.</p>
13.881	<p>Point for AP 6, sec. 29, Tract 48, at the point of Curve to Spiral, identical with station C.S. 180+90.19 (Record: C.S. 181+90.19). Not monumented.</p> <p>From this point, the cor. of secs. 28, 29, 32, and 33, bears S. 62°21'55" E., 35.112 chs. dist., hereinbefore described.</p> <p>From this same point, the 1/4 sec. cor. of secs. 29 and 32, bears S. 28°35'15" W., 18.504 chs. dist.</p> <p>From this same point, cor. No. 4, East No. 8, identical with cor. No. 3, East No. 9, M. S. 4674, bears N. 82°14'16" W., 15.581 chs. dist.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence, on line 6-7, identical with a portion of the N. bdy. of Tract 48, along a 130.00 ft. spiral curve to the left, having a delta of 4°13'30" and a rate of change of degree of curvature of 5°, on the center line of the right-of-way of U. S. Highway No. 60, the chord of said arc bears N. 43°22'18" E., 1.969 chs. dist.</p>
1.970	<p>Point for AP 7, sec. 29, Tract 48, at the point of Spiral to Tangent, identical with station S.T. 182+20.19. Not monumented.</p> <p>From this point, the cor. of secs. 28, 29, 32, and 33, bears S. 59°13'40" E., 34.629 chs. dist.</p> <p>From this same point, the 1/4 sec. cor. of secs. 29 and 32, bears S. 29°59'53" W., 20.414 chs. dist.</p> <p>From this same point, cor. No. 4, East No. 8, identical with cor. No. 3, East No. 9, M. S. 4674, bears N. 87°42'17" W., 16.804 chs. dist.</p> <hr style="width: 20%; margin: 10px auto;"/>

Survey of a Portion of the center line of the  
Right-of-Way of U.S. Highway No. 60,  
Identical with the Northern Bdy. of Tract 48,  
T. 1 S., R. 13 E., Gila and Salt River Meridian, Arizona

CHAINS	
	N. 41°57'46" E., on line 7-8, identical with a portion of the N. bdy. of Tract 48, along the center line of the right-of-way of U. S. Highway No. 60.
0.781	Point for AP 8, sec. 29, Tract 48, at the point of Tangent to Spiral, identical with station equation P.O.T. 182+71.75 BK = T.S. 182+64.00 AHD. Not monumented.  From this point, the cor. of secs. 28, 29, 32, and 33, bears S. 57°57'16" E., 34.486 chs. dist.  From this same point, the 1/4 sec. cor. of secs. 29 and 32, bears S. 30°26'10" W., 21.179 chs. dist.  From this same point, cor. No. 4, East No. 8, identical with cor. No. 3, East No. 9, M. S. 4674, bears N. 89°41'42" W., 17.313 chs. dist.  _____
	Thence, on line 8-9, identical with a portion of the N. bdy. of Tract 48, along a 120.00 ft. spiral curve to the right, having a delta of 3°36'00" and a rate of change of degree of curvature of 5°, on the center line of the right-of-way of U. S. Highway No. 60, the chord of said arc bears N. 43°09'48" E., 1.818 chs. dist.
1.818	Point for AP 9, sec. 29, Tract 48, at the point of Spiral to Curve, identical with station S.C. 183+84.00. Not monumented. From this point, the 1/4 sec. cor. of secs. 28 and 29, bears N. 53°25'20" E., 34.785 chs. dist.  From this same point, the cor. of secs. 28, 29, 32, and 33, bears S. 54°57'46" E., 34.182 chs. dist.  From this same point, the 1/4 sec. cor. of secs. 29 and 32, bears S. 31°26'09" W., 22.956 chs. dist.  _____
	Thence, on line 9-10, identical with a portion of the N. bdy. of Tract 48, along an arc of 6°00'00" circular curve to the right, having a central angle of 55°18'50", a radius of 954.93 ft., on the center line of the right-of-way of U. S. Highway No. 60, the chord of said arc bears N. 73°13'10" E., 13.432 chs. dist.
13.968	Point for AP 10, sec. 29, Tract 48, at the point of Curve to Spiral, identical with station C.S. 193+05.90. Not Monumented.  From this point, the 1/4 sec. cor. of secs. 28 and 29, bears N. 41°48'54" E., 22.610 chs. dist.  From this same point, the cor. of secs. 28, 29, 32, and 33, bears S. 32°46'05" E., 27.950 chs. dist.

Survey of a Portion of the center line of the  
Right-of-Way of U.S. Highway No. 60,  
Identical with the Northern Bdy. of Tract 48,  
T. 1 S., R. 13 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>From this same point, the 1/4 sec. cor. of secs. 29 and 32, bears S. 46°37'22" W., 34.165 chs. dist.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence, on line 10-11, identical with a portion of the N. bdy. of Tract 48, along a 120.00 ft. spiral curve to the right, having a delta of 3°36'00" and a rate of change of degree of curvature of 5°, on the center line of the right-of-way of U. S. Highway No. 60, the chord of said arc bears S. 76°43'23" E., 1.818 chs. dist.</p>
0.599	<p>A point at the center line of the right-of-way of U. S. Highway No. 60, at station P.O.S. 193+45.44.</p> <p>From this point, a brass cap, 3 ins. diam. cemented in concrete headwall, 8 ft. long, 1 ft. wide, mkd. "ARIZONA HIGHWAY DEPT. ELEV 3871.90 + STA. 193+50. 1938", bears N. 13°16'37" E., 67.7 lks. dist.</p>
1.818	<p>Point for AP 11, sec. 29, Tract 48, at the point of Spiral to Tangent, identical with station S.T. 194+25.90. Not monumented.</p> <p>From this point, the 1/4 sec. cor. of secs. 28 and 29, bears N. 37°36'52" E., 21.800 chs. dist.</p> <p>From this same point, the cor. of secs. 28, 29, 32, and 33, bears S. 30°03'24" E., 26.671 chs. dist.</p> <p>From this same point, the 1/4 sec. cor. of secs. 29 and 32, bears S. 49°05'44" W., 35.197 chs. dist.</p> <hr style="width: 20%; margin: 10px auto;"/> <p style="text-align: center;">Memorandum: The following angle points were determined utilizing State of Arizona, Department of Transportation, Highways Division, Plan title "RIGHT OF WAY PLAN OF THE FLORENCE JCT.-JCT. S. R. 61 FLORENCE JCT.-APACHE COUNTY LINE U.S. HWY 60 PROJECT NO. 60 PN 217 H2849 0IR" pg. 11 of 20.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 75°31'23" E., on line 11-12, identical with a portion of the N. bdy. of Tract 48, along the center line of the right-of-way of U. S. Highway No. 60.</p>
0.255	<p>Point for AP 12, sec. 29, Tract 48, at the point of Tangent to Spiral, identical with station T.S. 194+42.70. Not monumented.</p> <p>From this point, the 1/4 sec. cor. of secs. 28 and 29, bears N. 36°59'45" E., 21.701 chs. dist.</p> <p>From this same point, the cor. of secs. 28, 29, 32, and 33, bears S. 29°39'50" E., 26.493 chs. dist.</p>

Survey of a Portion of the center line of the  
Right-of-Way of U.S. Highway No. 60,  
Identical with the Northern Bdy. of Tract 48,  
T. 1 S., R. 13 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>From this same point, the 1/4 sec. cor. of secs. 29 and 32, bears S. 49°26'07" W., 35.342 chs. dist.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence, on line 12-13, identical with a portion of the N. bdy. of Tract 48, along a 100.00 ft. spiral curve to left, having a delta of 2°30'00" and a rate of change of degree of curvature of 5°, on the center line of the right-of-way of U. S. Highway No. 60, the chord of said arc bears S. 76°21'13" E., 1.515 chs. dist.</p>
1.515	<p>Point for AP 13, sec. 29, Tract 48, at the point of Spiral to Curve, identical with station S.C. 195+42.70. Not monumented.</p> <p>From this point, the 1/4 sec. cor. of secs. 28 and 29, bears N. 33°13'31" E., 21.147 chs. dist.</p> <p>From this same point, the cor. of secs. 28, 29, 32, and 33, bears S. 27°11'04" E., 25.478 chs. dist.</p> <p>From this same point, the 1/4 sec. cor. of secs. 29 and 32, bears S. 51°22'41" W., 36.248 chs. dist.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence, on line 13-14, identical with a portion of the N. bdy. of Tract 48, along an arc of 5°00'00" circular curve to the left, having a central angle of 23°31'00", a radius of 1145.92 ft., on the center line of the right-of-way of U. S. Highway No. 60, the chord of said arc bears S. 89°46'48" E., 7.076 chs. dist.</p>
7.126	<p>Point for AP 14, sec. 29, Tract 48, at the point of Curve to Spiral, identical with station C.S. 200+13.00. Not monumented.</p> <p>From this point, the 1/4 sec. cor. of secs. 28 and 29, bears N. 14°17'11" E., 18.282 chs. dist.</p> <p>From this same point, the cor. of secs. 28, 29, 32, and 33, bears S. 11°23'57" E., 23.092 chs. dist.</p> <p>From this same point, the 1/4 sec. cor. of secs. 29 and 32, bears S. 57°26'38" W., 41.995 chs. dist.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence, on line 14-15, identical with a portion of the N. bdy. of Tract 48, along a 200.00 ft. spiral curve to left, having a delta of 5°00'00" and a rate of change of degree of curvature of 2 1/2°, on the center line of the right-of-way of U. S. Highway No. 60, the chord of said arc bears N. 75°07'37" E., 3.030 chs. dist.</p>
3.030	<p>Point for AP 15, sec. 29, Tract 48, at the point of Spiral to Tangent, identical with station equation S.T. 202+13.00 BK = P.O.T. 202+53.00 AHD (Record: S.T. 202+14.50 BK = P.O.T. 202+53.00 AHD). Not monumented.</p> <p>From this point, the 1/4 sec. cor. of secs. 28 and 29, bears N. 5°20'22" E., 17.013 chs. dist.</p>



Survey of a Portion of the center line of the  
 Right-of-Way of U.S. Highway No. 60,  
 Identical with the Northern Bdy. of Tract 48,  
 T. 1 S., R. 13 E., Gila and Salt River Meridian, Arizona

CHAINS

From this same point, the cor. of secs. 28, 29, 32, and 33, bears S. 3°59'45" E., 23.471 chs. dist.

From this same point, the 1/4 sec. cor. of secs. 29 and 32, bears S. 58°37'07" W., 44.891 chs. dist.

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N. 73°27'39" E., on line 15-16, identical with a portion of the N. bdy. of Tract 48, along the center line of the right-of-way of U. S. Highway No. 60.

1.674 AP 16, sec. 29, Tract 48, identical with AP 1, sec. 28, Tract 48, at intersection with the sec. line bet. secs. 28 and 29, at station P.O.T. 203+63.48, hereinbefore described.

From this point, the cor. of secs. 28, 29, 32, and 33, bears S. 0°04' E., 23.892 chs. dist.

From this same point, the 1/4 sec. cor. of secs. 28 and 29, bears N. 0°04' W., 16.462 chs. dist.

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**Metes-and-Bounds Survey in Sec. 31,**  
**T. 1 S., R.13 E., Gila and Salt River Meridian, Arizona**

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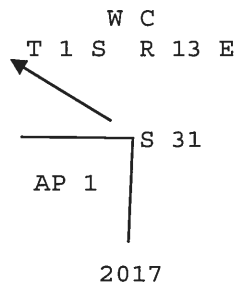
From the 1/4 sec. cor. of secs. 31 and 36, on the W. bdy. of the Tp., hereinbefore described.

S. 89°59' E., on a portion of the E. and W. center line of sec. 31, identical with a portion of the N. bdy. of Tract 48.

6.638 The true point for AP 1, sec. 31, Tract 48, falls on the precipitous broken walls of Apache Leap Cliffs, where it is impracticable to set a permanent monument.

From this true point, the point selected for a witness cor. to AP 1, sec. 31, Tract 48, bears S. 48°36'25" E., 1.586 chs. dist.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in a crack, in a rock outcrop, in a collar of stone, with brass cap mkd.



Metes-and-Bounds Survey in Sec. 31,  
T. 1 S., R.13 E., Gila and Salt River Meridian, Arizona

CHAINS	<p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p> <p>Set a carsonite post, enclosed in a mound of stone, with attached ROCKART decal 20-127, near the witness cor.</p> <p>The witness cor. is located 15 lks. S. of the rim of Apache Leap Cliffs, bears N. and W., and approximately 60 lks. E. of the same rim, bears S.</p> <p>From this same true point, the 1/4 sec. cor. of secs. 31 and 32, bears S. 89°59' E., 13.971 chs. dist., hereinbefore described.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 0°04' W., on line 1-2, along a portion of the W. bdy. of Tract 48.</p> <p>Set carsonite posts, enclosed in mounds of stone, with attached ROCKART decal 10-456, at intervals of 4 chains +/-.</p>
40.039	<p>AP 2, sec. 31, Tract 48, T. 1 S., R. 13 E., identical with AP 1A, sec. 1, Tract 37, of the metes-and-bounds survey in sec. 1, T. 2 S., R. 12 E., on the S. bdy. of the Tp., hereinbefore described.</p> <p>From this cor. point, the cor. of secs. 31 and 32 only, on the S. bdy. of the Tp., bears S. 89°57' E., 14.022 chs. dist., hereinbefore described.</p> <p>From this same cor. point, the cor. of Tp. 1 S., Rs. 12 and 13 E., on the S. bdy. of the Tp., bears N. 89°57' W., 6.638 chs. dist., hereinbefore described.</p> <hr style="width: 20%; margin: 10px auto;"/>

## T. 1 S., R.13 E., Gila and Salt River Meridian, Arizona

CHAINS

## GENERAL DESCRIPTION

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The lines surveyed and resurveyed within T. 1 S., R. 13 E. are located approximately 2.5 miles, N 10° E. of Superior, Arizona. The terrain is extremely rugged, broken and mountainous, portions of Apache Leap Cliffs are situated in secs. 31 and 32. The elevation ranges from 3514 to 4648 feet above sea level. The soil is mostly rocky. There are patented Mineral Surveys in secs. 29, 31, and 32. Oak Flat Campgrounds is situated within secs. 28, 29, 32, and 33.

Access to the area surveyed and resurveyed is provided by U. S. Highway No. 60, Magma Mine Road, Oak Flat Road, and U. S. Forest Service Route No. 315.

The mean magnetic declination of 10° E. was derived from the United States Geological Survey computer program GEOMAG, utilizing the World Magnetic Model for Epoch 2015 for the dates of survey.

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CERTIFICATE OF SURVEY

I, Blas J. Urena, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing date of the 28th day of March, 2017, I have dependently resurveyed portions of the south and west boundaries, a portion of the subdivisional lines and portions of certain patented Mineral Surveys in sections 29, 31, and 32, and surveyed a portion of the center line of the right-of-way of U. S. Highway No. 60, and performed a metes-and-bounds survey in section 31, T. 1 S., R. 13 E., of the Gila and Salt River Meridian, in the State of Arizona, 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.

6/25/2018  
(Date)

Blas J. Urena  
(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT  
Phoenix, Arizona

The foregoing field notes of the dependent resurvey of portions of the south and west boundaries, a portion of the subdivisional lines and portions of certain patented Mineral Surveys in sections 29, 31, and 32, and the survey of a portion of the center line of the right-of-way of U. S. Highway No. 60, and a metes-and-bounds survey in section 31, T. 1 S., R. 13 E., Gila and Salt River Meridian, in the State of Arizona, executed by Blas J. Urena, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

6/28/2018  
(Date)

[Signature]  
(Chief Cadastral Surveyor of Arizona)

~~CERTIFICATE OF TRANSCRIPT~~

~~I CERTIFY That the foregoing transcript of the field notes of the above described surveys in T. 1 S., R. 13 E., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.~~

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

~~\_\_\_\_\_  
(Chief Cadastral Surveyor of Arizona)~~