

ORIGINAL

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

FIELD NOTES
OF THE
DEPENDENT RESURVEY
OF A PORTION OF THE GILA AND SALT RIVER MERIDIAN,
THE NORTH BOUNDARY OF THE GILA RIVER INDIAN COMMUNITY,
A PORTION OF THE NORTHEAST BOUNDARY OF THE
GILA RIVER INDIAN COMMUNITY
AND A PORTION
OF THE SUBDIVISIONAL LINES
TOWNSHIP 1 NORTH, RANGE 1 EAST,
OF THE GILA AND SALT RIVER MERIDIAN,
IN THE STATE OF ARIZONA.

EXECUTED BY

Gordon R. Bubel, Cadastral Surveyor

Under Special Instructions dated February 16, 2016, approved February 16, 2016, which provided for the surveys included under Group No. 1153, and assignment instructions dated February 16, 2016.

**Survey commenced February 23, 2016
Survey completed April 7, 2016**

INDEX DIAGRAM

**TOWNSHIP 1 NORTH RANGE 1 EAST
GILA AND SALT RIVER MERIDIAN, ARIZONA**

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T. 1 N., R. 1 E., Gila and Salt River Meridian, Arizona

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The following field notes describe the dependent resurvey of a portion of the Gila and Salt River Meridian, the north boundary of the Gila River Indian Community, a portion of the Northeast boundary of the Gila River Indian Community, and a portion of the subdivisional lines, Township 1 North, Range 1 East, Gila and Salt River Meridian, Arizona.

The history pertaining to this resurvey is as follows: In 1867, U.S. Deputy Surveyor William H. Pierce surveyed the west and south boundaries of the township. The west boundary of the township is identical with the Gila and Salt River Meridian, identical with the west boundary of the Gila River Indian Reservation. The south boundary of the township is identical with the Gila and Salt River Baseline. Wilfred F. Ingalls surveyed the subdivisional lines in 1868.

The bounds of the Gila River Indian Reservation in the township were identified by Executive Orders dated June 14, 1879, May 5, 1882 and Nov. 15, 1883.

According to General Land Office letter 529901 "E", dated July 29, 1919, Lewis Wolfley, U.S. Deputy Surveyor, under special instructions dated June 21, July 20 and Nov. 6, 1885, was authorized to establish the Northeast boundary of the Gila Indian Reservation. The survey was submitted for approval on February 15, 1898, and was accepted for payment on November 4, 1898. On this same day, November 4, 1898, Office letter "E", 13540-18530 authorized the preparation of corrective instructions to the Wolfley Survey. It was decided that the instruction issued to Wolfley did not agree with the aforementioned Executive Orders. No written record of the Wolfley survey could be found.

On April 17, 1899, special instructions were issued to Herbert R. Patrick, U.S. Deputy Surveyor, providing for the destruction of the Wolfley survey, the establishment of a new NE boundary of the Gila Indian Reservation, a resurvey of the baseline and portions of the subdivisional lines. The Patrick survey established the Northeast corner of the reservation 320 chs. E. of the initial monument of public land surveys, (on the line between sections 34 and 35), at intersection with the "center of the low water channel of the Salt River". The NE boundary was then established on a direct line from the Patrick NE cor. to NW cor. of the original Pima and Maricopa Indian Reservation in section 28, Township 2 South, Range 3 East.

On October 11, 1910, Special Instructions were issued to A.F. Dunnington, Topographer in Charge of Indian Surveys. The instructions included the resurveys of the Gila and Salt River Baseline, and the Northeast boundary of the Gila River Indian Reservation. The survey was executed by Guy P. Harrington, U.S. Surveyor in 1910.

T. 1 N., R. 1 E., Gila and Salt River Meridian, Arizona

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In 1915, Sidney E. Blout retraced and resurveyed the south three miles of the Gila and Salt River Meridian.

On July 29, 1919, the aforementioned 529901 letter "E", provided for the authorization of instructions for the resurvey of a portion of the Gila and Salt River Meridian, corrections to the Gila River Indian Reservation, the resurvey of a portion of the subdivisional lines, the survey of the north boundary of the Gila River Indian Reservation and the segregation survey of Homestead Entry No. 2382. The survey was executed by Guy P. Harrington, U.S. Cadastral Engineer in 1919. The Commissioner of the General Land Office, in letter "E", decreed that the north boundary of the the Gila River Indian Reservation would be established thusly "the monumentation of an irregular line beginning with the Gila and Salt River Meridian thence eastward along and up the middle of the old channel or bed of Salt River as it existed on June 14, 1878, to the intersection of said old channel with the restored Patrick Northeast boundary in section 35." Harrington based his location for the Northwest corner of the Gila River Indian Reservation, on the Gila and Salt River Meridian, from records obtained from the Indian Service in Sacaton, Arizona. The location of the middle of the old channel on the subdivisional lines as existing in 1879, (defining the north boundary of the Gila Indian Reservation) was obtained from the mean distance between the left and right banks of the Salt River as recorded in the 1868 Ingalls survey of the subdivisional lines. Between points thus established on the township and subdivisional lines, Harrington followed the middle of the old channel as existing in 1879. Harrington's survey intersected the 1899 Patrick Line, at a point, S. 40°58' E., 18.57 chs., from the Northeast corner of the Gila Indian Reservation, reestablished as the 0 mile post by Harrington in 1910. Homestead Entry number 2382, identical with the N. 1/2 of the SE 1/4 of section 35, was entered upon prior to the acceptance of the 1899 Patrick survey of the Northeast boundary of the Gila River Indian Reservation. Harrington segregated a 3.30 acre tract, in the SW portion of the Homestead Entry number 2382 in conflict with the Gila River Indian Reservation as created by the 1899 Patrick survey.

Gordon R. Bubel, Cadastral Surveyor, in 2009, retraced the south boundary of section 35, identical with the Gila and Salt River Baseline, and reestablished the intersection of the Northeast boundary of the Gila River Indian Reservation with the Gila and Salt River Baseline.

The survey was executed in accordance with the specifications as set forth in the Manual of Instructions for the Survey of the Public Lands of the United States, 2009, and the Special Instructions dated February 16, 2016, for Group Number 1153, Arizona.

T. 1 N., R. 1 E., Gila and Salt River Meridian, Arizona

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The true meridian direction and length of all lines were determined by real time kinematic global positioning system observations using Trimble Navigation R8 model receivers.

Preliminary to the resurvey, the lines of the prior surveys were retraced and search was made for all corners and other calls of record. 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.

Geodetic control was derived from Global Positioning System (GPS) static observations post processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuously Operating Reference Stations (CORS) AZTP TEMPE CORS ARP, AZMP MARICOPA CORS ARP and AZPA PEORIA FIREST 195 CORS ARP.

The NAD 83(2011)(EPOCH:2010.0000), geographic position of the Northwest corner of the Gila River Indian Reservation is as follows:

Latitude: 32°22'50.577" N. Longitude: 112°18'22.023" W.

The NAD 83(2011)(EPOCH:2010.0000), geographic position of the 1 Mile Post on the Northeast boundary of the Gila River Indian Reservation is as follows:

Latitude: 33°22'47.690" N. Longitude: 112°13'32.506" W.

The mean magnetic declination is 10 1/2° E.

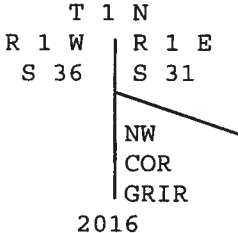
**Dependent Resurvey of a Portion of the,
Gila and Salt River Meridian, Arizona,
Township 1 North, Ranges 1 East and 1 West.**

Restoring the resurvey executed by Sidney E. Blout, in 1915
and the resurvey executed by Guy P. Harrington, in 1919.

Beginning at the Initial Point, monumented with a brass disk, 4 ins. diam., firmly set in a concrete cylinder, 58 ins. diam., 4 ins. high, with tiled concrete rays, 15 ins. wide, 4 ins. high extending out 24 ins. from the concrete cylinder in the four cardinal directions. Brass disk is stamped, T1N R1W R1E S36 S31 S1 S6 T1S 2006.

The accessories were recovered as described in the 2006, field note record of the remonumentation of the Initial Point, executed by Paul L. Moss, Supervisory Cadastral Surveyor, under Group 984, Arizona.

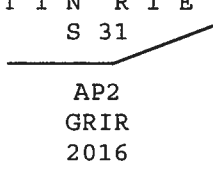
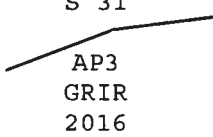
Dependent Resurvey of a Portion of the Gila and Salt River Meridian,
T. 1 N., R. 1 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Cor. is located atop Monument Hill, a prominent, conical shaped foothill of the Sierra Estrella Mountains.</p> <p>N. 0°05' W., bet. secs. 31 and 36, identical with the W. bdy. of the Gila River Indian Community, (hereinafter referenced as GRIR).</p> <p>Descending, over creosote, sage and paloverde timber.</p>
9.85	<p>Foot path, extends S. 80° E. and N. 80° W., enter dense salt cedar and overflow lands.</p>
19.53	<p>Point for the NW cor. of the GRIR, at proportionate dist., there is no remaining evidence of the orig. cor.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, set over an aluminum drive rod, 72 ins. long, 3/4 in. diam., driven 68 ins. in the ground, with brass cap mkd.</p>
	<div style="text-align: center;">  <p>T 1 N R 1 W R 1 E S 36 S 31 NW COR GRIR 2016</p> </div>
	<p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p>
	<p>Raise a mound of stone, 2 1/2 ft. base, 1 ft. high, SE of cor., set a steel fence post, alongside and SE of cor.</p>
	<p>Cor. is located 1 ch. E. of abandoned Avondale Boulevard, graveled, 40 ft. wide, bears N. 15° E., curving N. and S. 15° W.</p>
	<p>Note: The preponderance of evidence indicates that the Harrington resurvey erred in the measurement between the Initial Point and the 1/4 sec. cor. of secs. 31 and 36, reporting a dist. of 40.41 chs. dist. The Blout resurvey measured 40.11 chs. dist. between the Initial Point and the 1/4 sec. cor. of secs. 31 and 36. The proportioned dist. for the NW cor. of the GRIR, utilized the Blout record.</p>

Dependent Resurvey of a Portion of the Gila and Salt River Meridian,
T. 1 N., R. 1 E., Gila and Salt River Meridian, Arizona

<p>CHAINS</p>	<p>From this cor., the point accepted for the cor. of secs. 25, 30, 31 and 36, on the W. bdy. of the Tp., bears N. 0°05' W., 60.72 chs. dist., monumented with a brass disk, 3 ins. diam., seated in concrete, set in a cast iron survey well 11 ins. diam., 5 ins. below the paved surface, brass disk is stamped MARICOPA COUNTY HWY. DEPT. Located at intersection of Southern Avenue, bearing E. and W. with Avondale Boulevard bearing N. and S.</p> <p>This control line was fully retraced and a careful search was made for evidence of intervening corners, none of which were recovered.</p> <hr/> <p style="text-align: center;">Dependent Resurvey of the North Boundary of The Gila River Indian Community, T. 1 N., R. 1 E., Gila and Salt River Meridian, Arizona</p> <hr/> <p style="text-align: center;">Restoring the survey executed by Guy P. Harrington, in 1919</p> <hr/> <p>From the NW cor. of the GRIR, hereinbefore described.</p> <p>S. 74°10' E., on the N. bdy. of the GRIR, in sec. 31.</p> <p>Through dense salt cedar, within overflow lands.</p> <p>21.27 Point for A.P. 1, at proportionate dist., by the method of grant boundary adjustment, there is no remaining evidence of the orig. cor.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T 1 N R 1 E S 31</p> <p style="text-align: center;">AP1 GRIR 2016</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Set a steel fence post, alongside and S. of the cor.</p> <hr/> <p>S. 83°36' E., on line 1-2.</p> <p>Through dense salt cedar, within overflow lands.</p>
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Dependent Resurvey of the North Boundary of
the Gila River Indian Community,
T. 1 N., R. 1 E., Gila and Salt River Meridian, Arizona

CHAINS	
2.30	Edge of water, at low left bank of Gila River, course N. 55° W.
3.60	Right high bank, Gila River, 10 ft. above water, course N. 55° W.
25.00	Point for A.P. 2, at proportionate dist., by the method of grant boundary adjustment, there is no remaining evidence of the orig. cor. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, set over an aluminum drive rod, 36 ins. long, 3/4 in. diam., driven 30 ins. in the ground, with brass cap mkd. <div style="text-align: center;"> T 1 N R 1 E S 31  AP2 GRIR 2016 </div> Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Set a steel fence post, alongside and S. of the cor. <hr style="width: 20%; margin: auto;"/> N. 68°39' E., on line 2-3. Through dense salt cedar, within overflow lands.
17.30	Leave salt cedar, enter dry river bed, edge bears S. 70° E. and N. 70° W.
18.00	Point for A.P. 3, at proportionate dist., by the method of grant boundary adjustment, there is no remaining evidence of the orig. cor. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd. <div style="text-align: center;"> T 1 N R 1 E S 31  AP3 GRIR 2016 </div> Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Set a steel fence post, SSE of the cor. <hr style="width: 20%; margin: auto;"/>

Dependent Resurvey of the North Boundary of
 the Gila River Indian Community,
 T. 1 N., R. 1 E., Gila and Salt River Meridian, Arizona

CHAINS									
	<p>N. 82°39' E., on line 3-4.</p> <p>In and along dry river bed, through scattered patches of Salt Cedar.</p>								
<p>18.00</p>	<p>Point for A.P. 4, at intersection with the line bet. secs. 31 and 32, at proportionate dist., original cor. was not monumented, there is no remaining evidence of the witness cor. to the orig. cor. position.</p> <p>Drive an aluminum rod, 78 ins. long, 3/4 in. diam., 70 ins. in the ground, with aluminum cap mkd.</p> <div style="text-align: center;"> <p>T 1 N R 1 E</p> <table style="margin: auto;"> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S 31</td> <td style="padding: 0 5px;">S 32</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">AP 4</td> <td style="padding: 0 5px;">IR</td> </tr> <tr> <td colspan="2" style="padding: 0 5px;">CC</td> </tr> <tr> <td colspan="2" style="padding: 0 5px;">2016</td> </tr> </table> </div> <p>Set a steel fence post, alongside and S. of the cor.</p> <p>Cor. is located 1 ch. S. of edge of water, on a slough within channelized Salt River.</p> <hr style="width: 30%; margin: 10px auto;"/>	S 31	S 32	AP 4	IR	CC		2016	
S 31	S 32								
AP 4	IR								
CC									
2016									
	<p>S. 77°46' E., on line 4-5, in sec. 32.</p> <p>Through dense salt cedar, within overflow land.</p>								
<p>2.90</p>	<p>Leave salt cedar, enter dry river bed, edge bears N. 20° E. and S. 20° W.</p>								
<p>12.40</p>	<p>Leave dry river bed, enter salt cedar, edge bears N. 85° E. and S. 85° W.</p>								
<p>16.92</p>	<p>Point for A.P. 5, at proportionate dist., by the method of grant boundary adjustment, there is no remaining evidence of the orig. cor.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T 1 N R 1 E</p> <table style="margin: auto;"> <tr> <td style="border-top: 1px solid black; padding: 0 5px;">S 32</td> </tr> <tr> <td style="padding: 0 5px;">AP5</td> </tr> <tr> <td style="padding: 0 5px;">GRIR</td> </tr> <tr> <td style="padding: 0 5px;">2016</td> </tr> </table> </div>	S 32	AP5	GRIR	2016				
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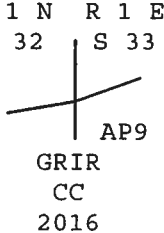
Dependent Resurvey of the North Boundary of
the Gila River Indian Community,
T. 1 N., R. 1 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Cor. is located 1 ch. S. of left bank of dry river bed, within dense salt cedar.</p> <p>Set a steel fence post, alongside and S. of the cor.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 76°55' E., on line 5-6.</p>
10.60	Leave salt cedar, enter dry river bed, edge bears E. and W.
15.56	<p>Point for A.P. 6, at proportionate dist., by the method of grant boundary adjustment, there is no remaining evidence of the orig. cor.</p> <p>Drive an aluminum rod, 36 ins. long, 3/4 in. diam., 33 ins. in the ground, with aluminum cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>T 1 N R 1 E</p> <p>S 32</p>  <p>AP6 GRIR 2016</p> </div> <p>from which</p> <p style="margin-left: 40px;">A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 22 ins. in the ground for a reference monument, bears S., 47.0 ft. dist. Brass cap is mkd. RM T1N R1E 47.0 FT TO COR. S32 2016 with an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p style="margin-left: 40px;">A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 22 ins. in the ground for a reference monument, bears S. 76°55' W., 66.0 ft. dist. Brass cap is mkd. RM T1N R1E 66.0 FT TO COR. S32 2016 with an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Set a steel fence post, alongside and S. of cor.</p> <p>Cor. is located 6 lks. S. of a slough, within the channelized Salt River and 45 lks. N. of a track road, within dry river bed, both bear E. and W.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 88°05' E., on line 6-7.</p> <p>Between S. bank of slough and old river bed.</p>

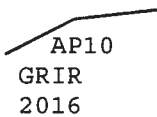

Dependent Resurvey of the North Boundary of
the Gila River Indian Community,
T. 1 N., R. 1 E., Gila and Salt River Meridian, Arizona

CHAINS	
4.55	Underground gas line at graded road, both bear S. 15° E. and N. 15° W.
8.74	<p>Point for A.P. 7, at proportionate dist., by the method of grant boundary adjustment, there is no remaining evidence of the orig. cor.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">T 1 N R 1 E S 32</p> <hr style="width: 10%; margin: auto;"/> <p style="text-align: center;">AP7 GRIR 2016</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Cor. is located in dry bed of river, 45 lks. S. of the S. bank of slough, within channelized Salt River.</p> <hr style="width: 20%; margin: auto;"/> <p>N. 71°10' E., on line 7-8.</p> <p>Through dense salt cedar.</p>
32.80	<p>Point accepted for A.P. 8, monumented with an iron pipe, 56 ins. long, 2 ins. diam., firmly set, 56 ins. in the ground, top 20 ins. of pipe is bent over to the W., origin unknown. Accepted as the best available evidence of the orig. cor.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 28 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T 1 N R 1 E S 32</p> <hr style="width: 10%; margin: auto;"/> <p style="text-align: center;">AP8 GRIR 2016</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Sever the iron post into 2 pieces and bury alongside the cor.</p> <p>Cor. is located within a track road, bears S. 80° E. and N. 80° W.</p> <p>Set a steel fence post, N. 7 lks. dist., outside of roadway.</p> <hr style="width: 20%; margin: auto;"/>

Dependent Resurvey of the North Boundary of
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T. 1 N., R. 1 E., Gila and Salt River Meridian, Arizona

CHAINS	
7.53	<p>N. 79°01' E., on line 8-9.</p> <p>Across dry river bed.</p> <p>A.P. 9, at intersection with the line bet. secs. 32 and 33, monumented with a severed iron post, 18 ins. long, 2 ins. diam., concrete filled, set 13 ins. in the ground, within a mound of stone 3 ft. base, 1 ft. high. The top 18 ins. of the iron post, was found lying loose alongside, with intact brass cap mkd. S32 S33 CC AP9 S32 S33 T1N R1E GRIR 1919.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T 1 N R 1 E S 32 S 33</p>  <p>AP9 GRIR CC 2016</p> </div> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Bury the iron post in 2 pieces alongside the cor.</p> <p>Set a steel fence post, alongside and S. of the cor.</p> <p>Note: The Harrington field note record in book 3384 at page 5, has a record bearing between A.P. 8 and A.P. 9, of N. 48° E., this is an error which yields absurd results and is in conflict with the platted line.</p> <hr style="width: 20%; margin: 10px auto;"/>
10.55	<p>N. 56°29' E., on line 9-10, in sec. 33.</p> <p>Across dry river bed.</p> <p>A.P. 10, at the rusted remains of an iron post, 2 ins. diam., located 4 ins. below the center of a collar of stone, with the remnants of the original iron post, 19 ins. long, filled with concrete, lying loose nearby, brass cap was not recovered.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.</p>

Dependent Resurvey of the North Boundary of
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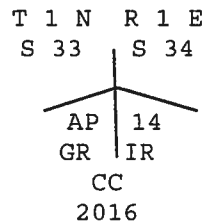
CHAINS	
	<p style="text-align: center;">T 1 N R 1 E S 33</p> 
	<p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post, insert the iron post within the stainless steel post.</p> <p>Set a steel fence post, alongside and S. of the cor.</p> <hr style="width: 20%; margin: 10px auto;"/>
	<p>N. 88°00' E., on line 10-11.</p>
	<p>Across dry river bed.</p>
<p>15.95</p>	<p>Point for A.P. 11, at proportionate dist., by the method of grant boundary adjustment, there is no remaining evidence of the orig. cor.</p>
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T 1 N R 1 E S 33</p> 
	<p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p>
	<p>Set a steel fence post, alongside and S. of the cor.</p> <hr style="width: 20%; margin: 10px auto;"/>
	<p>S. 83°45' E., on line 11-12.</p>
	<p>Across dry river bed.</p>
<p>19.40</p>	<p>Leave dry river bed, enter salt cedar, edge bears N. 70° E. and S. 70° W.</p>
<p>23.60</p>	<p>Leave salt cedar, enter dry river bed, edge bears NE and SW.</p>
<p>27.89</p>	<p>Point for A.P. 12, at proportionate dist., by the method of grant boundary adjustment, there is no remaining evidence of the orig. cor.</p>
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.</p>

Dependent Resurvey of the North Boundary of
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T. 1 N., R. 1 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">T 1 N R 1 E S 33</p> <hr style="width: 10%; margin: auto;"/> <p style="text-align: center;">AP12 GRIR 2016</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Set a steel fence post, alongside and S. of the cor.</p> <hr style="width: 20%; margin: auto;"/> <p>N. 82°00' E., on line 12-13.</p> <p>Across dry river bed.</p>
17.43	<p>Point for A.P. 13, at proportionate dist., by the method of grant boundary adjustment, there is no remaining evidence of the orig. cor.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, encircled with a collar of stone, with brass cap mkd.</p>
	<p style="text-align: center;">T 1 N R 1 E S 33</p> <hr style="width: 10%; margin: auto;"/> <p style="text-align: center;">AP13 GRIR 2016</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Set a steel fence post, alongside and S. of the cor.</p> <hr style="width: 20%; margin: auto;"/> <p>S. 88°09' E., on 13-14.</p> <p>Across dry river bed.</p>
10.64	<p>Cable fence, single wire, bears N. and S.</p>
11.24	<p>Point for A.P. 14, at intersection with the line bet. secs. 33 and 34, at proportionate dist., original cor. was not monumented, there is no remaining evidence of the witness cor. to the A.P.</p> <p>Drive a brass tablet, 3 1/4 ins. diam., 2 1/4 ins. stem, flush with pavement of 91st. Avenue, with top mkd.</p>

Dependent Resurvey of the North Boundary of
the Gila River Indian Community,
T. 1 N., R. 1 E., Gila and Salt River Meridian, Arizona

CHAINS



from which

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground for a reference monument, bears N. 88°09' W., 66.0 ft. dist. Brass cap is mkd. RM T1N R1E 66.0 FT TO COR. S33 2016 with an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground for a reference monument, bears S. 53°29' E., 75.0 ft. dist. Brass cap is mkd. RM T1N R1E 75.0 FT TO COR. S34 2016 with an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

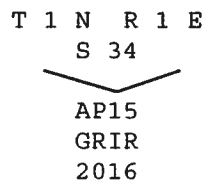
S. 53°29' E., on line 14-15, in sec. 34.

Across dry river bed.

0.80 Overhead power line, bears N. and S.

11.17 Point for A.P. 15, at proportionate dist., by the method of grant boundary adjustment, there is no remaining evidence of the orig. cor.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in a mound of stone, 2 1/2 ft. base, to top, with brass cap mkd.



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

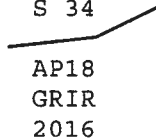
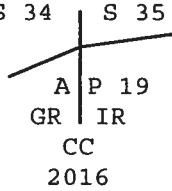
N. 81°16' E., on line 15-16.

Across dry river bed.


Dependent Resurvey of the North Boundary of
the Gila River Indian Community,
T. 1 N., R. 1 E., Gila and Salt River Meridian, Arizona

CHAINS	
16.52	<p>Point for A.P. 16, at proportionate dist., by the method of grant boundary adjustment, there is no remaining evidence of the orig. cor.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, encircled with a collar of stone, with brass cap mkd.</p> <div style="text-align: center;"> <p>T 1 N R 1 E S 34</p> <hr style="width: 10%; margin: auto;"/> <p>AP16 GRIR 2016</p> </div> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Set a steel fence post, alongside and S. of the cor.</p> <hr style="width: 20%; margin: auto;"/> <p>S. 89°59' E., on line 16-17.</p> <p>Across dry river bed.</p>
12.75	<p>Point for A.P. 17, at proportionate dist., by the method of grant boundary adjustment, there is no remaining evidence of the orig. cor.</p> <p>Set a stainless steel post, 22 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T 1 N R 1 E S 34</p> <hr style="width: 10%; margin: auto;"/> <p>AP17 GRIR 2016</p> </div> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Set a steel fence post, alongside and S. of the cor.</p> <hr style="width: 20%; margin: auto;"/> <p>N. 71°01' E., on line 17-18.</p> <p>Across old river bed.</p>
23.02	<p>Point for A.P. 18, at proportionate dist., by the method of grant boundary adjustment, there is no remaining evidence of the orig. cor.</p>

Dependent Resurvey of the North Boundary of
the Gila River Indian Community,
T. 1 N., R. 1 E., Gila and Salt River Meridian, Arizona

CHAINS	
26.17	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, encircled with a collar of stone, with brass cap mkd.</p> <div style="text-align: center;"> <p>T 1 N R 1 E S 34</p>  <p>AP18 GRIR 2016</p> </div> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Set a steel fence post, alongside and S. of the cor.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 50°01' E., on line 18-19.</p> <p>Across dry river bed.</p> <p>Point for A.P. 19, at intersection with the line bet. secs. 34 and 35, at proportionate dist., there is no remaining evidence of the orig. cor.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"> <p>T 1 N R 1 E S 34 S 35</p>  <p>A P 19 GR IR CC 2016</p> </div> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>From this cor. point, a rebar 1/2 in. diam., firmly set, projecting 1 in. above ground, with attached 3 1/4 ins. diam., aluminum cap, stamped GILA RIVER INDIAN COMMUNITY LS 13056 20., bears S. 89°48' W., 7.4 lks. dist.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 70°01' E., in sec. 35, on the record bearing, rotated 1 minute clockwise, preserving the record angle between line A.P. 18 - A.P. 19, and line A.P. 19 - NE cor. of GRIR.</p> <p>Across dry river bed.</p>

**Dependent Resurvey of the North Boundary of
the Gila River Indian Community,
T. 1 N., R. 1 E., Gila and Salt River Meridian, Arizona**

CHAINS	
12.95	<p>Point for the NE cor. of GRIR, reestablished at intersection with NE bdy. of the GRIR, there is no remaining evidence of the orig. cor.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 17 ins. in the ground, set in concrete, and in a mound of stone, 2 1/2 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"> <p>T 1 N R 1 E S 35</p>  <p>NE COR GRIR 2016</p> </div> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Set a steel fence post, alongside and SW of the cor.</p> <p>From this cor. point, a rebar 1/2 in. diam., firmly set, projecting 4 in. above ground, with attached 3 1/4 ins. diam., aluminum cap, stamped GILA RIVER INDIAN COMMUNITY LS 13056 20. bears N. 53°08' W., 14.8 lks. dist.</p> <hr/> <p style="text-align: center;">Dependent Resurvey of a Portion of the Northeast Boundary of the Gila River Indian Reservation T. 1 N., R. 1 E., Gila and Salt River Meridian, Arizona</p> <hr/> <p>Restoring the survey executed by Herbert R. Patrick in 1899, the resurvey executed by by Guy P. Harrington in 1910, and the segregation survey executed by Guy P. Harrington in 1919.</p> <hr/> <p>From the NE cor. of the GRIR, hereinbefore described.</p> <p>S. 40°58' E., on the NE bdy. of the GRIR.</p> <p>Across overflow lands.</p>
10.90	<p>From this point, a rebar 1/2 in. diam., firmly set, projecting 1 in. above ground, with affixed plastic cap, stamped RLS 13065, bears S. 49°02' W., 3.6 lks. dist.</p>
12.07	<p>From this point, a rebar 1/2 in. diam., firmly set, projecting 1 in. above ground, with affixed plastic cap, stamped RLS 13065, bears S. 49°02' W., 3.4 lks. dist.</p>

Dependent Resurvey of a Portion of the
 Northeast Boundary of the Gila River Indian Reservation
 T. 1 N., R. 1 E., Gila and Salt River Meridian, Arizona

CHAINS	
15.03	From this point, a rebar 1/2 in. diam., firmly set, and bent over 2 ins. to the NW, with affixed plastic cap, damaged and unreadable, bears S. 49°02' W., 3.6 lks. dist.
21.39	Point for the 1/2 mile post, at proportionate dist., there is no remaining evidence of the 1910 monument. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 28 ins. in the ground, with brass cap mkd.
	<pre> T 1 N R 1 E / 1/2 M S35 GRIR 2016 \ </pre>
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Raise a mound of stone, 2 1/2 ft. base, 1 ft. high SW of cor.
	Cor. is located on the westerly edge of a graded and graveled road, 40 ft. wide, bears S. 40° E. and N. 40° W.
	From this cor. point, a rebar 1/2 in. diam., firmly set, flush with the ground, with affixed 3 1/4 ins. diam., aluminum cap, stamped GILA RIVER INDIAN COMMUNITY LS 13056 20, bears N. 61°52' W., 10.6 lks. dist.
42.18	Point accepted as a reestablishment of the 1919 closing cor., at intersection with the N. and S. center line of sec. 35. Reestablished in 1961, by Daniel M. Wier, Arizona R.L.S., recorded in the Maricopa County Records Office, in book 96 of maps at page 31. Monumented with a severed iron post, 12 ins. long, 2 ins. diam., firmly set, 12 ins. below the surface. Accepted as a careful and faithful reestablishment of the 1919 cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.
	<pre> T 1 N R 1 E C S 35 C C / GRIR C 2016 \ </pre>
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

**Dependent Resurvey of a Portion of the
Northeast Boundary of the Gila River Indian Reservation
T. 1 N., R. 1 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>Bury the iron post beside the cor. and set a steel fence post, alongside and SW of cor.</p> <p>Cor. is located on the easterly edge of a graded and graveled road, 20 ft. wide, bears S. 41° E. and N. 41° W.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 40°58' E., beginning new measurement.</p>
11.68	<p>Point accepted as a reestablishment of the 1919 closing cor., at intersection with the E. and W. center line of the SE 1/4 of sec. 35. Reestablished in 1961, by Daniel M. Wier, Arizona R.L.S., recorded in the Maricopa County Records Office, in book 96 of maps at page 31. Monumented with an iron post, 36 ins. long, 2 ins. diam., set, 15 ins. below the surface, bent over 24 ins. to the NW. Accepted as a careful and faithful reestablishment of the 1919 cor.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 28 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> </div> <p>from which</p> <p style="margin-left: 40px;">An X chiseled on the top face of a curb, bears N. 43 1/4° E., 81 lks. dist.</p> <p style="margin-left: 40px;">An X chiseled on the top face of a curb, bears S. 70 1/2° E., 121 lks. dist.</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Bury the iron pipe, alongside the stainless steel post.</p> <p>Cor. is located within a graded and graveled road, 30 ft. wide, bears S. 41° E. and N. 41° W.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 40°49' E., beginning new measurement.</p>
6.58	<p>From this point, a rebar 1/2 in. diam., firmly set, 8 ins. below the surface, with affixed 1 in. plastic cap, stamped RLS 32780, bears N. 49°11' E., 3.6 lks. dist.</p>
7.51	<p>Point for the 1 mile post, at proportionate dist., there is no remaining evidence of the 1910 monument.</p>

**Dependent Resurvey of a Portion of the
Northeast Boundary of the Gila River Indian Reservation
T. 1 N., R. 1 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 28 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T 1 N R 1 E S 35 1 M GRIR 2016</p> </div> <p>from which</p> <p style="padding-left: 40px;">An X chiseled on the top face of a curb, bears N. 57 1/4° E., 33 lks. dist.</p> <p style="padding-left: 40px;">An X chiseled on the top face of a curb, bears N. 8 3/4° E., 60.4 lks. dist.</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Cor. is located on the easterly edge of a graded and graveled road, 40 ft. wide, bears S. 41° E. and N. 41° W.</p> <p>From this cor. point, a rebar 1/2 in. diam., firmly set, flush with the ground, with affixed 3 1/4 ins. diam., aluminum cap, bent over to the NW and stamped GILA RIVER INDIAN COMMUNITY LS 13056 20, bears N. 59°43' W., 8.8 lks. dist.</p>
13.20	<p>From this point, a rebar 1/2 in. diam., firmly set, 10 ins. below the surface, with affixed 1 in. plastic cap, stamped RLS 32780, bears N. 49°11' E., 5.9 lks. dist.</p>
26.32	<p>The closing cor. of Tps. 1 N. and 1 S., at intersection with the Gila and Salt River Base Line, monumented with a brass disk, 3 ins. diam., seated in concrete 6 ins. below the pavement of Baseline Road, set within a cast iron survey well, 11 ins. diam., brass disk is stamped MARICOPA COUNTY DOT RLS 32222 2012. Remonumented by Brian Benedict, Arizona R.L.S. No. 32222, recorded in the Maricopa County Recorder's Office in book 1132, p. 3.</p> <p>Cor. was a remonumentation of the cor. reestablished in the 2009, dependent resurvey of a portion of the Northeast Boundary of the GRIR, in T. 1 S., R. 1 E., executed by Gordon R. Bubel, Cadastral Surveyor, under Group No. 1072, Arizona.</p> <p>From this cor. point, a 3 ins. diam., brass disk, set in concrete flush with the pavement of Baseline Road, mkd. MARICOPA COUNTY DOT RLS 32222, bears N. 89°49' E., 13.7 lks. dist.</p> <hr/>

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

CHAINS	
	<p style="text-align: center;">Restoring the resurvey executed by Guy P. Harrington, in 1919</p> <hr/>
	<p>From the point accepted as the standard cor. of secs. 34 and 35, monumented with a brass disk, 3 ins. diam., seated in concrete 6 ins. below the pavement of Baseline Road, set within a cast iron survey well, 11 ins. diam., brass disk is stamped MARICOPA COUNTY DOT T1N R1E 34 35 RLS 32222 2012. Remonumented by Brian Benedict, Arizona R.L.S. No. 32222, recorded in the Maricopa County Recorder's Office in book 1132, page 3. Authenticity of cor. was verified by swing ties established by Maricopa County Highway Dept. and Salt River Project.</p>
	<p>N. 0°05' E., bet. secs. 34 and 35.</p>
	<p>Within GRIR, along paved road, 18 ft. wide.</p>
4.995	<p>The S-S-S 1/256 sec. cor. of secs. 34 and 35, monumented with a magnetic nail, 1/2 in. diam., set in the center of an aluminum washer, flush with the pavement. Washer is stamped GRIR RLS 42072. Located 2 lks. E. of the west edge of pavement.</p>
9.99	<p>The S-S 1/64 sec. cor. of secs. 34 and 35, monumented with a rebar, 1/2 in. diam., firmly set, flush with the surface, with affixed 1 in. diam., plastic cap stamped GRIR LS 42072. Located 6 lks. W. of W. edge of pavement.</p>
14.985	<p>The N-S-S 1/256 sec. cor. of secs. 34 and 35, monumented with a rebar, 1/2 in. diam., firmly set, flush with the surface, with affixed 1 in. diam., plastic cap stamped AMEX RLS 40622. Located 9 lks. W. of west edge of pavement.</p>
	<p>Road transitions from paved to gravel.</p>
19.98	<p>The S. 1/16 sec. cor. of secs. 34 and 35, monumented with a rebar, 5/8 in. diam., firmly set, flush with the surface, with affixed 3 1/4 ins. diam., aluminum cap, stamped GILA RIVER INDIAN COMMUNITY S 1/16 S34 S35 LS 42072 2012. Located 18 lks. W. of west edge of graveled road.</p>
24.975	<p>The S-N-S 1/256 sec. cor. of secs. 34 and 35, monumented with a rebar, 1/2 in. diam., firmly set, flush with the surface, with affixed 1 in. diam., plastic cap stamped GRIR LS 42072.</p> <p>From this cor., a rebar, 1/2 ins. diam., firmly set, projecting 2 ins. above ground, with affixed 1 in. diam., plastic cap stamped RLS 13056, bears N. 72°08' E., 9.1 lks. dist.</p>
	<p>Continuing measurement over overflow lands.</p>
39.96	<p>Point for the 1/4 sec. cor. of secs. 34 and 35, at proportionate dist., there is no remaining evidence of the 1919 cor.</p>

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

CHAINS	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in a collar of stone, with brass cap mkd.
	<p style="text-align: center;">T 1 N R 1 E 1/4 S 34 S 35</p>
	2016
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
56.30	A.P. 19, at intersection with the N. bdy. of the GRIR bdy., hereinbefore described.
	Exit GRIR.
59.94	The N. 1/16 sec. cor. of secs. 34 and 35, monumented with a rebar, 5/8 in. diam., firmly set, projecting 3 ins. above ground, with affixed 3 1/4 ins. diam., aluminum cap, stamped GILA RIVER INDIAN COMMUNITY N 1/16 S34 S35 LS 42072 2015. Located in dry river bed.
79.92	The cor. of secs. 26, 27, 34 and 35, monumented with a rebar, 1/2 in. diam., firmly set, 12 ins. below the surface, with affixed 2 ins. diam., aluminum cap, stamped MARICOPA COUNTY T1N R1E S27 S26 S34 S35 37174 2003. Perpetuated by Daniel K. Murdoch, Arizona R.L.S. No. 37174 in 2003, recorded in book 686 at page 43, Maricopa County Recorder's Office. Location of cor. was verified by swing ties established by Maricopa County Highway Dept. and Salt River Project.
	<hr/> <p>From the point accepted as the standard cor. of secs. 33 and 34, monumented with a brass disk, 3 ins. diam., seated in concrete 5 ins. below the surface of Baseline Road, set within a cast iron survey well, 11 ins. diam., brass disk is stamped MARICOPA COUNTY DOT S33 S34 RLS 26411 2012. Authenticity of cor. was verified by swing ties established by Maricopa County Highway Dept. and Salt River Project.</p>
	N. 0°08' E., bet. secs. 33 and 34.
	In and along 99th Avenue, within GRIR.
5.01	The S-S-S 1/256 sec. cor. of secs. 33 and 34, monumented with a magnetic nail, 1/2 in. diam., set in the center of an aluminum washer, flush with the pavement. Washer is stamped GRIR RLS 42072.

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

CHAINS	
10.02	The S-S 1/64 sec. cor. of secs. 33 and 34, monumented with a magnetic nail, 1/2 in. diam., set in the center of an aluminum washer, flush with the pavement. Washer is stamped GRIR RLS 42072.
20.04	Remnant of the S. 1/16 sec. cor. of secs. 33 and 34, a divot 4 ins. diam., 3 ins. deep, in pavement of 91st avenue, monument set by GRIR RLS 42072 presumed removed.
34.85	Point for the witness cor. to A.P. 14, at proportionate dist., there is no remaining evidence of the 1919 cor., not monumented.
36.31	A.P. 14, on the N. bdy. of the GRIR, hereinbefore described. Leave GRIR.
40.08	The 1/4 sec. cor. of secs. 33 and 34, reestablished at proportionate dist., by Daniel K. Murdock, Arizona R.L.S. No. 37174, in 2004, recorded in Maricopa County Recorder's Office in book 686, p. 43. Monumented with a brass disk, 3 ins. diam., set in concrete, flush with the pavement of 91st avenue, brass disk is stamped MARICOPA COUNTY HWY. DEPT. T1N R1E 1/4 S33 S34 RLS 37174. Corner was proportioned based on a record of survey, executed by Eugene V. Skelley, Arizona R.L.S. No. 1681 in 1970, recorded in Maricopa County Recorder's Office in book 1, page 87.
	<hr/> <p>From the standard cor. of secs. 32 and 33, monumented with a severed iron post, 16 ins. long, 1 in. diam., filled with concrete. The iron post has been inserted within an iron pipe, 16 ins. long, 3 ins. diam., set 20 ins. in the ground. Authenticity of cor. was verified by swing ties established by Maricopa County Highway Dept.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 28 ins. in the ground, seated in concrete, with brass cap mkd.</p>
	<p style="text-align: center;">SC T 1 N R 1 E S 32 S 33</p>
	<p style="text-align: center;">2016</p>
	<p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p>
	<p>Cor. is located on the S. edge of a bypass road, graded 10 ft. wide, bears E. and W., and 18 ft. N. of main graded road, 20 ft. wide, bears E. and W.</p>

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

CHAINS	
	<p>N. 1°45' W., bet. secs. 32 and 33.</p> <p>Through dense salt cedar, within the GRIR.</p>
31.065	<p>A.P. 9, on the N. bdy. of the GRIR, hereinbefore described.</p> <hr/> <p>N. 1°49' W., beginning new measurement.</p> <p>Exit GRIR.</p>
10.48	<p>Point accepted for the 1/4 sec. cor. of secs. 32 and 33, monumented with a decayed rebar, loosely set, projecting 8 ins. above ground. Position of cor. was verified by record of survey executed by Eugene V. Skelley, Arizona R.L.S. No. 1681 in 1970, recorded in Maricopa County Recorder's Office in book 1, page 87.</p> <p>Reset the rebar, now projects 3 ins. above ground, raise a mound of stone 3 ft. base, 1 1/2 ft. high, W. of cor.</p> <p>From this cor. point, a rebar, 1/2 diam., firmly set, flush with the surface, with 3 in. diam., brass cap mkd. MARICOPA COUNTY 1/4 S32 S31 2004 LS37174, bears N. 74°56' E., 5.6 lks. dist. According to record of survey, recorded in Maricopa County Recorder's Office in book 686, p. 43, A.P. 9, was not utilized in the proportionate measurement.</p> <p>From this same cor. point, a rebar, 1/2 in. diam., set flush with the surface, bears S. 42°07' E., 4.9 lks. dist., origin unknown.</p> <p>From this same cor. point, the cor. of secs. 28, 29, 32 and 33, bears N. 1°37' W., 41.57 chs. dist., monumented with a brass disk, 3 ins. diam., seated in concrete, 6 ins. below the pavement, set within a cast iron survey well, 11 ins. diam., brass disk is stamped MARICOPA COUNTY HWY DEPT. 19. Located at intersection of 99th and Southern Avenues.</p> <hr/> <p>From the standard cor. of secs. 31 and 32, monumented with the the rusted remains of the original 1 in. iron post, filled with concrete, 34 ins. below the surface. A 2 ins. diam. iron pipe, of unknown origin, set in concrete, is alongside the iron post, at 20 ins. below the surface, iron pipe is bent over 24 ins. to the W. Alongside the 2 ins. diam. iron pipe, a granite stone, 19 x 9 x 8 ins., of unknown origin, set 6 ins. below the surface, mkd. with 6 grooves on the N. face and 5 grooves on the E. face.</p> <p>At the cor. point</p>

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

CHAINS	
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 28 ins. in the ground, atop the 1 in. diam., iron post, seated in concrete, with brass cap mkd.</p> <p style="text-align: center;">SC</p> <p style="text-align: center;">T 1 N R 1 E S 31 S 32</p> <p style="text-align: center;">2016</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Sever the top 24 ins. of the 3 ins. diam., iron post, and bury alongside the stainless steel post, remaining portion set in concrete and undisturbed. Excavate the granite stone and bury alongside the stainless steel post.</p> <p>N. 0°07' E., through dense salt cedar.</p>
14.80	<p>Point selected for a witness point.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in a collar of stone, with brass cap mkd.</p> <p style="text-align: center;">WP</p> <p style="text-align: center;">T 1 N R 1 E S 31 S 32</p> <p style="text-align: center;">2016</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Cor. is located on high left bank, above dry river bed.</p>
15.11	<p>Point for the witness cor. to A.P. 4, at proportionate dist., there is no remaining evidence of the 1919 cor. Not monumented.</p>
19.61	<p>A.P. 4, on the N. bdy of the GRIR, hereinbefore described.</p> <p>Exit GRIR.</p>
41.94	<p>The 1/4 sec. cor. of secs. 31 and 32, monumented with the remains of the 1919, 1 in. diam., iron post, set 6 ins. below the surface, with a severed 6 ins. long portion, lying loose nearby.</p> <p>Raise a mound of stone, 2 1/2 ft. base, 1 ft. high W. of cor.</p> <hr/>

T. 1 N., R. 1 E., Gila and Salt River Meridian, Arizona

CHAINS

GENERAL DESCRIPTION

The area surveyed is located within, and adjacent to the Gila River Indian Reservation. Bounded on the north and east by the city of Phoenix, bounded on the west by the city of Avondale. Access is by way of 91st avenue, Baseline road and track roads.

The terrain is nearly level, consisting of sandy overflow lands, within the flood plain of the Salt and Gila Rivers. Former channels of the Salt River are evidenced by lack of vegetation with gravel, river rocks and boulders. Salt cedar, an invasive species, predominates. In the past, cottonwood trees were abundant, at present cottonwood trees are nearly absent.

Adjacent to reservation lands, the principal use of the land is sand and gravel mining operations.

The mean magnetic declination of $10\ 1/2^\circ$ E. was derived from the United States Geological Survey computer program GEOMAG, utilizing the World Magnetic Model for Epoch 2005 for the dates of survey.

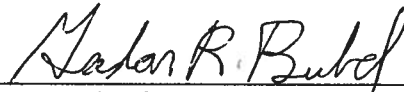
UNITED STATES

CERTIFICATE OF SURVEY

I, Gordon R. Bubel, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing date of the 16th day of February, 2016, I have dependently resurveyed a portion of the Gila and Salt River Meridian, the north boundary of the Gila River Indian Reservation, a portion of the northeast boundary of the Gila River Indian Reservation and a portion of the subdivisional lines, Township 1 N., R. 1 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 Instructions for the Survey of the Public Lands of the United States, 2009, and in specific manner described in the foregoing field notes.

OCT. 27, 2016

(Date)



(Cadastral Surveyor)

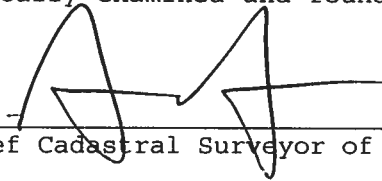
CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Phoenix, Arizona

The foregoing field notes of the dependent resurvey of a portion of the Gila and Salt River Meridian, the north boundary of the Gila River Indian Reservation, a portion of the northeast boundary of the Gila River Indian Reservation and a portion of the subdivisional lines, T 1 N., R. 1 E, Gila and Salt River Meridian, in the State of Arizona, executed by Gordon R. Bubel, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

11/22/2016

(Date)



(Chief Cadastral Surveyor of Arizona)

~~CERTIFICATE OF TRANSCRIPT~~

~~I CERTIFY That the foregoing transcript of the field notes of the above described surveys in Township 1 North, Range 1 East, Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.~~

~~(Date)~~

~~(Chief Cadastral Surveyor of Arizona)~~