

ORIGINAL

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

FIELD NOTES

OF THE

METES-AND-BOUNDS SURVEY OF THE CALABAZAS NATIONAL HISTORICAL PARK,

IN A PORTION OF LOT A, BLOCK 211, OF THE RIO RICO ESTATES,

UNIT 10 SUBDIVISION, A PORTION OF THE BACA FLOAT No. 3,

IN PORTIONS OF

TOWNSHIP 23 SOUTH, RANGES 13 AND 14 EAST,

OF THE GILA AND SALT RIVER MERIDIAN,

IN THE STATE OF ARIZONA.

EXECUTED BY

Blas J. Urena, Cadastral Surveyor

Under Special Instructions dated October 6, 2016, approved October 7, 2016, which provided for the surveys included under Group No. 1162, and assignment instructions dated October 6, 2016.

Survey commenced October 11, 2016

Survey completed October 19, 2016

INDEX DIAGRAM

TOWNSHIP 23 SOUTH RANGES 13 AND 14 EAST
GILA & SALT RIVER MERIDIAN, ARIZONA

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Metes-and-Bounds Survey of the
Calabazas National Historical Park Pages 4-15

**Metes-and-Bounds Survey of The Calabazas National Historical Park
T. 23 S., Rs. 13 and 14 E., Gila and Salt River Meridian, Arizona**

FEET

The following field notes describe the metes-and-bounds survey of The Calabazas National Historical Park, in a portion of Lot A, Block 211, of The Rio Rico Estates, Unit 10 Subdivision, a portion of The Baca Float No. 3, in portions of Township 23 South, Ranges 13 and 14 East, Gila and Salt River Meridian, Arizona.

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

Solomon W. Foreman, Deputy Surveyor, surveyed the township exteriors of Townships 22 and 23 South, Ranges 13 and 14 East, in 1871, book 1457. Theodore F. White, Deputy Surveyor, surveyed portions of the township exteriors of Township 23 South, Ranges 13 and 14 East, in 1876, book 1486. Theodore F. White, Deputy Surveyor, subdivided Township 23 South, Range 13 East, in 1876, book 911. Theodore F. White, Deputy Surveyor, subdivided Township 23 South, Range 14 East, in 1876, book 912. Phillip Contzen, Deputy Surveyor, surveyed the boundary and segregation of The Baca Float No. 3, in 1905, book 2503. Phillip Contzen, Deputy Surveyor, surveyed the closing lines of The Baca Float No. 3. in 1905, book 2504.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions (2009), and the Special Instructions dated October 6, 2016, for Group Number 1162, Arizona.

The true meridian direction and length of all lines were determined by static and real time kinematic global Navigation Satellite System observations using Trimble Navigation R8-3 model receivers.

Steel "T" post, with attached PVC pipe, 3/4 in. diam., were set on the west boundary and on portions of the north and south boundaries at inter-visible distance.

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 (CORS) DN9197 AZBR KBC LIBRARY CORS ARP, DM7127 AZAM SOPORI ELEM SCH CORS ARP and DM2672 PIMA PIMA COMM COLLEGE CORS ARP. The NAD 83(CORS2011) (EPOCH 2010.0000), geographic position of the angle point No. 2, Calabazas National Historical Park, is as follows:

Latitude: 31°27'09.193" N. Longitude: 110°57'26.696" W.

The geographic position of the angle point No. 4, Calabazas National Historical Park, is as follows:

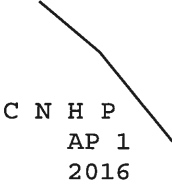
Latitude: 31°27'13.709" N. Longitude: 110°57'40.939" W.

The mean magnetic declination is 9 3/4° E.

**Metes-and-Bounds Survey of The Calabazas National Historical Park
T. 23 S., Rs. 13 and 14 E., Gila and Salt River Meridian, Arizona**

FEET	
	<p>Note: The following is a metes-and bounds survey, of the lands acquired by the National Park Service, by Warranty Deed, according to Instrument # 9702440, Dock 720, Pages 793-795, on file at Santa Cruz County Recorder's Office.</p> <p>Beginning at the intersection of Pendleton Drive and Avenidas Aguas-Calientes (Via Caliente) as platted in Rio Rancho Estates, Unit No. 10, according to Book 3 of Maps and Plats at Page 8, on file at Santa Cruz County Recorder's Office. Monumented with rebar, 1/2 in. diam., firmly set, on sandstone outcropped, projecting 9 ins., established by persons unknown.</p> <p>From this cor. point, the center line intersection of Pendleton Drive, an asphalt surfaced road, 24 ft. wide, extending S. 37°31' E. and N. 37°31' W., and Avenidas Aguas-Calientes (Via Caliente), an asphalt surfaced road, 20 ft. wide, extending N. 46°55' E., bears N. 46°55' E., 36.1 ft. dist.</p> <p>From this same cor. point, a brass cap, 2 diam., in concrete, 14 x 14 ins., flush with asphalt and in center line of Avenidas Aguas-Calientes (Via Caliente), mkd. "PE 4670.", bears N. 51°14'45" E., 85.0 ft. dist.</p> <p>N. 38°36'45" W., along the platted center line of Pendleton Drive, over rolling terrain.</p>
132.1	<p>A rebar, 1/2 in. diam., firmly set, projecting 2 1/2 ins. above the surface of the ground, with a brass tag mkd. PE 4670, established by George W. Barr, Arizona P. E. (civil) No. 4670, in 1969, according to Book 3 of Maps and Plats at Page 8, on file at Santa Cruz County Recorder's Office.</p> <p>From this cor. point, the center line of Pendleton Drive, an asphalt surfaced road, 24 ft. wide, extending S. 38°24' E., and along a curve concave to the NE, bears N. 50°41'45" E., 36.5 ft. dist.</p> <hr/> <p>S. 50°41'45" W., over rolling terrain.</p>
60.1	<p>AP 1, Calabazas National Historical Park, on the westerly right-of-way of Pendleton Drive, also being the True Point of Beginning. Established by George W. Barr, Arizona P.E. (civil) No. 4670, in 1969, according to Book 3 of Maps and Plats at Page 8, on file at Santa Cruz County Recorder's Office, monumented with rebar, 14 ins. long, 1/2 in. diam., firmly set, in concrete, 4 x 4 x 4 ins., projecting 8 ins. above sandstone outcropped, with an aluminum tag mkd. P LOT A, and wires without a brass tag, and with an aluminum cap, 2 ins. diam., 2 ins. stem, with no marks, flush in the same piece of concrete (4 x 4 x 4 ins.), established by persons unknown, E. of cor.</p> <p>At the corner point</p>

Metes-and-Bounds Survey of The Calabazas National Historical Park
T. 23 S., Rs. 13 and 14 E., Gila and Salt River Meridian, Arizona

FEET	
	<p>Set an alum. post, 12 ins. long, 2 1/2 ins. diam., cemented 12 ins. in sandstone outcropped, and underpinned with a railroad spike, with alum. cap mkd.</p>  <p style="text-align: center;">C N H P AP 1 2016</p> <p>Deposit a magnet, without a plastic case, inside the alum. post and in top of the railroad spike.</p> <p>Remove the rebar and the aluminum cap from the field.</p> <p>Attach a PVC pipe, 10 ft. long, 3/4 ins. diam., to the barbed wire fence.</p> <p>The cor. is located 0.9 ft. E. of the westerly right-of-way fence of Pendleton Drive, barbed wire, 4 strand, bears S. 39°00' E. and N. 46°40' W.</p> <p>From this cor. point, a rebar, 1/2 in. diam., firmly set, projecting 7 ins. above sandstone outcropped, established by persons unknown, bears N. 30°12'30" W., 0.7 ft. dist.</p> <p>From this same cor. point, the NE cor. of a chain link fence, 6 ft. high, with 1.5 ft. of barbed wire on top, enclosing The Calabazas Mission ruins, with fences extending S. 21°57' E. and S. 68°11' W., bears S. 80°21'45" W., 494.7 ft. dist.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 38°44'30" E., on line 1-2.</p> <p>Along the westerly right-of-way of Pendleton Drive, over rolling terrain, and on/or alongside barbed wire fence, 4 strand.</p>
32.8	An aluminum cap, 2 ins. diam., flush in concrete, 4 x 4 ins., projecting 3 1/2 ins. above the concrete footing of a fence post, with no marks, established by persons unknown.
214.3	AP 2, Calabazas National Historical Park, on the westerly right-of-way of Pendleton Drive. Established by George W. Barr, Arizona P.E. (civil) No. 4670, in 1974, according to Dock 185, Pages 453-458, on file at Santa Cruz County Recorder's Office, monumented with a rebar, 14 ins. long, 1/2 in. diam., firmly set, 3 ins. below the surface of the ground, with an aluminum tag, mkd. WEST, and a brass tag mkd. PE 4670, and with an aluminum cap, 2 ins. diam., flush in concrete, 4 x 4 x 4 ins., projecting 3 ins. above the surface of the ground, with no marks, established by persons unknown, and directly over the rebar.

Metes-and-Bounds Survey of The Calabazas National Historical Park
T. 23 S., Rs. 13 and 14 E., Gila and Salt River Meridian, Arizona

FEET	
	<p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.</p> <div data-bbox="760 451 950 598" style="text-align: center;"> </div> <p>Deposit a magnet, in a clear plastic case, at the base of the stainless steel post.</p> <p>Bury the rebar and the aluminum cap alongside the stainless steel post.</p> <p>Set a steel "T" post, with attached PVC pipe, 10 ft. long, 3/4 in. diam., nearby.</p> <p>The cor. is located 1.0 ft. N. 76°19'15" E., from a fence corner, barbed wire, 4 strand, with fences extending S. 40°04' E., S. 42°27' W. and N. 37°57' W.</p> <p>From this cor. point, the sec. cor. of secs. 1, 6, 7, and 12, on the E. bdy. of T. 23 S., R. 13 E., monumented with an open ended iron pipe, 2 1/2 ins. diam., firmly set, 2 ins. below the surface of the ground, bears S. 35°05'00" W., 1232.7 ft. dist., accepted by George W. Barr, Arizona P.E. (civil) No. 4670, in 1974, according to Dock 185, Pages 453-458, on file at Santa Cruz County Recorder's Office. This is accepted as the best available evidence of the orig. cor.</p> <p>From this same cor. point, the center line of Pendleton Drive, an asphalt surfaced road, 24 ft. wide, extending S. 37°20' E. and N. 37°20' W., bears N. 42°22'45" E., 95.4 ft. dist.</p> <p>From this same cor. point, the SE cor. of a chain link fence, 6 ft. high, with 1.5 ft. of barbed wire on top, enclosing The Calabazas Mission ruins, with fences extending S. 67°29' W. and N. 21°57' W., bears S. 81°36'45" W., 560.9 ft. dist.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 42°22'45" W., on line 2-3.</p> <p>Over rolling terrain, and alongside a barbed wire fence, 4 strand.</p>
972.6	<p>From this point, a railroad spike, flush in concrete footing of a fence post, bears N. 0.4 ft. dist.</p>

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FEET	
	<p>From this point, 1.2 ft. N. 7°52'30" W., a fence corner, barbed wire, 4 strand, with fences extending N. 43°29' E. and N. 63°18' W.</p>
977.5	<p>Trail road, bears S. 65° E. and N. 65° W.</p>
1116.2	<p>AP 3, Calabazas National Historical Park, established by George W. Barr, Arizona P.E. (civil) No. 4670, in 1974, according to Dock 185, Pages 453-458, on file at Santa Cruz County Recorder's Office, monumented with a rebar, 14 ins. long, 1/2 in. diam., firmly set, 5 ins. below the surface of the ground, with a brass tag mkd. PE 4670, and with an aluminum cap, 2 ins. diam., flush in concrete, 4 x 4 x 4 ins., 1 in. below the surface of the ground, with no marks, established by persons unknown, and directly over the rebar, with a steel "T" post, with attached sign, mkd. "US BOUNDARY NPS", 1.4 ft. NE of cor.</p> <p>At the corner point</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> <div data-bbox="836 955 1047 1113" style="text-align: center;"> </div> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Deposit the rebar with tag inside the stainless steel post.</p> <p>Bury the aluminum cap alongside the stainless steel post.</p> <p>Attach a PVC pipe, 10 ft. long, 3/4 in. diam., to the steel "T" post.</p> <p>From this cor. point, the cor. of secs. 1, 6, 7, and 12, on the E. bdy. of T. 23 S., R. 13 E., hereinbefore described, bears S. 13°23'15" E., 189.4 ft. dist.</p> <p>From this same cor. point, the SW cor. of a chain link fence, 6 ft. high, with 1.5 ft. of barbed wire on top, enclosing The Calabazas Mission ruins, with fences extending N. 67°29' E. and N. 21°06' W., bears N. 2°29'00" E., 673.6 ft. dist.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 20°36'30" W., on line 3-4.</p> <p>Over gently rolling terrain.</p>
50.0	<p>A point, 32.4 ft. E. from a steel "T" post.</p>

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FEET	
108.6	A point, 49.1 ft. E. from a steel "T" post.
131.2	A point, 111.8 ft. W. from a barbed wire fence, 4 strand, bears S. 63°18' E. and N. 61°52' W.
151.3	A point, 83.7 ft. W. from the same fence, bears S. 61°52' E. and N. 53°39' W.
164.2	A point, 71.8 ft. W. from the same fence, bears S. 53°39' E. and N. 47°19' W.
168.0	A point, 64.6 ft. E. from a steel "T" post.
179.1	A point, 61.6 ft. W. from the same fence, bears S. 47°19' E. and N. 37°18' W.
278.8	A point, 26.0 ft. W. from the same fence, bears S. 37°18' E. and N. 33°51' W.
297.1	A point, 20.9 ft. W. from the same fence, bears S. 33°51' E. and N. 30°54' W.
304.9	A point, 82.3 ft. E. from a steel "T" post.
315.1	A point, 17.2 ft. W. from the same fence, bears S. 30°54' E. and N. 28°58' W.
388.0	A point, 79.9 ft. E. from a steel "T" post.
418.5	Intersect the same fence, bears S. 28°58' E. and N. 28°58' W.
446.1	A point, 79.2 ft. E. from a steel "T" post.
495.7	A point, 85.1 ft. E. from a steel "T" post.
519.5	A point, 16.8 ft. E. from the same fence, bears S. 28°58' E. and N. 26°48' W.
538.0	A point, 19.0 ft. E. from the same fence, bears S. 26°48' E. and N. 24°44' W.
557.3	A point, 20.5 ft. E. from the same fence, bears S. 24°44' E. and N. 21°27' W.
576.7	A point, 84.1 ft. E. from a steel "T" post.
577.0	A point, 20.8 ft. E. from the same fence, bears S. 21°27' E. and N. 17°45' W.
637.4	A point, 78.2 ft. E. from a steel "T" post.
657.4	A point, 16.6 ft. E. from the same fence, bears S. 17°45' E. and N. 17°40' W.

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FEET	
677.3	A point, 15.6 ft. E. from the same fence, bears S. 17°40' E. and N. 14°26' W.
698.4	A point, 13.2 ft. E. from the same fence, bears S. 14°26' E. and N. 13°46' W.
711.0	A point, 57.7 ft. E. from a steel "T" post.
718.0	A point, 10.8 ft. E. from the same fence, bears S. 13°46' E. and N. 12°49' W.
738.0	A point, 8.0 ft. E. from the same fence, bears S. 12°49' E. and N. 11°51' W.
759.0	A point, 4.8 ft. E. from the same fence, bears S. 11°51' E. and N. 8°51' W.
780.2	A point, 0.4 ft. E. from the same fence, bears S. 8°51' E. and N. 5°54' W.
781.8	Intersect the same fence, bears S. 5°54' E. and N. 5°54' W.
798.8	A point, 45.0 ft. E. from a steel "T" post.
801.2	A point, 5.0 ft. W. from the same fence, bears S. 5°54' E. and N. 3°54' W.
878.6	A point, 34.8 ft. E. from a steel "T" post.
885.5	A point, 29.2 ft. W. from the same fence, bears S. 3°54' E. and N. 5°00' W.
905.6	A point, 34.7 ft. W. from the same fence, bears N. 5°00' E. and N. 5°25' W.
926.6	A point, 40.2 ft. W. from the same fence, bears S. 5°25' E. and N. 7°14' W.
933.6	A point, 41.8 ft. W. from the same fence, bears S. 7°14' E. and N. 6°42' W.
947.7	A point, 45.3 ft. W. from the same fence, bears S. 6°42' E. and N. 6°54' W.
970.7	A point, 27.1 ft. E. from a steel "T" post.
1030.6	A point, 65.0 ft. W. from the same fence, bears S. 6°54' E. and N. 6°40' W.
1051.0	A point, 70.0 ft. W. from the same fence, bears S. 6°40' E. and N. 4°46' W.
1162.0	A point, 10.8 ft. E. from a steel "T" post.

**Metes-and-Bounds Survey of The Calabazas National Historical Park
T. 23 S., Rs. 13 and 14 E., Gila and Salt River Meridian, Arizona**

FEET	
1071.0	A point, 18.7 ft. E. from a steel "T" post.
1071.8	A point, 75.7 ft. W. from the same fence, bears S. 4°47' E. and N. 1°00' W.
1093.2	A point, 82.8 ft. W. from the same fence, bears N. 7°13' E. and S. 1°00' E.
1113.9	A point, 92.6 ft. W. from the same fence, bears N. 9°47' E. and S. 7°13' W.
1135.0	A point, 103.4 ft. W. from the same fence, bears N. 15°54' E. and S. 9°47' W.
1195.4	A point, 140.8 ft. W. from the same fence, bears N. 15°25' E. and S. 15°54' W.
1216.0	A point, 153.4 ft. W. from the same fence, bears N. 10°58' E. and S. 15°25' W.
1223.9	A point, 5.6 ft. E. from a steel "T" post.
1236.7	A point, 164.4 ft. W. from the same fence, bears N. 8°51' E. and S. 10°58' W.
1255.4	A point, 173.8 ft. W. from the same fence, bears N. 8°47' E. and S. 8°51' W.
1263.8	A point, 177.9 ft. W. from the same fence, bears N. 2°41' E. and S. 8°47' W.
1275.6	A point, 182.6 ft. W. from the same fence, bears N. 2°28' E. and S. 2°41' W.
1298.2	A point, 191.4 ft. W. from the same fence, bears S. 2°28' W. and N. 4°02' W.
1315.3	A point, 3.9 ft. W. from a steel "T" post.
1319.4	A point, 197.5 ft. W. from the same fence, bears S. 4°02' E. and N. 10°25' W.
1339.1	A point, 201.0 ft. W. from the same fence, bears S. 10°25' E. and N. 15°37' W.
1359.1	A point, 202.9 ft. W. from the same fence, bears S. 15°37' E. and N. 20°18' W.

Metes-and-Bounds Survey of The Calabazas National Historical Park
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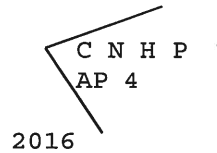
FEET

1368.5

AP 4, Calabazas National Historical Park, on the westerly lot line of lot A, monumented with a rebar, 16 ins. long, 1/2 in. diam., firmly set, 6 ins. below the surface of the ground, without a brass tag, and with an aluminum cap, 2 ins. diam., flush in concrete, 4 x 4 x 4 ins., 2 in. below the surface of the ground, with no marks, established by persons unknown, and directly over the rebar, with a steel "T" post, 1.2 ft. S. 70° E. of cor., and sign, mkd. "US BOUNDARY NPS", loose on ground and nearby.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.



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

Deposit the rebar and the aluminum cap inside the stainless steel post.

Bury the concrete alongside the stainless steel post.

Attach a PVC pipe, 10 ft. long, 3/4 in. diam., and the marked sign to the steel "T" post.

From this cor. point, the NW cor. of Lot A, Block 211, on the westerly right-of-way of Pendleton Drive, established by George W. Barr, Arizona P.E. (civil) No. 4670, in 1969, according to Book 3 of Maps and Plats at Page 8, on file at Santa Cruz County Recorder's Office, monumented with a rebar, 1/2 in. diam., firmly set, projecting 1 in. above the surface of the ground, with an aluminum tag mkd. LOT A, and with a brass tag mkd. PE 4670, bears N. 13°56'00" E., 1038.3 ft. dist.

From this NW cor. of Lot A, Block 211, a point identical with the Point of Tangency, and on the westerly right-of-way of Pendleton Drive, said point being southeasterly from the intersection of Pendleton Drive and Cabana Ct., established by George W. Barr, Arizona P.E. (civil) No. 4670, in 1969, according to Book 3 of Maps and Plats at Page 8, on file at Santa Cruz County Recorder's Office, monumented with a rebar, 1/2 in. diam., firmly set, projecting 1 in. above the surface of the ground, with two aluminum tags marks "ELEV. 3464.28" "TBM E 10/E", and with a brass tag mkd. PE 4670, bears S. 32°01'00" E., 82.1 ft. dist.

**Metes-and-Bounds Survey of The Calabazas National Historical Park
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FEET

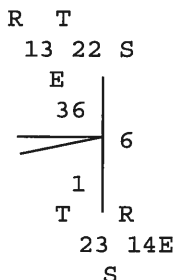
From this same NW cor. of Lot A, Block 211, a point identical with the Point of Curvature, and on the westerly right-of-way of Pendleton Drive, said point being westerly from the intersection of Pendleton Drive and Paseo Mexico, established by George W. Barr, Arizona P.E. (civil) No. 4670, in 1969, according to Book 3 of Maps and Plats at Page 8, on file at Santa Cruz County Recorder's Office, monumented with a rebar, 1/2 in. diam., firmly set, projecting 2 ins. above the surface of the ground, with a portion of an aluminum tag, and a brass tag mkd. PE 4670, bears N. 32°00'15" W., 537.1 ft. dist.

From this same cor. point (AP 4), the SW cor. of Lot A, Block 211, having a record tie of S. 13°56'11" W., 660.90 ft. dist., according to Dock 185, Pages 453-458, on file at Santa Cruz County Recorder's Office, bears S. 13°56'00" W., 660.90 ft. dist., searched for and not found.

From the SW cor. of Lot A, Block 211, the cor. having a record bearing and dist. of S. 20°38'01" E., 865.52 ft. dist., according to Dock 185, Pages 453-458, on file at Santa Cruz County Recorder's Office, bears S. 20°36'30" E., 865.52 ft. dist., searched for and not found.

From this above position, AP 3, Calabazas National Historical Park, hereinbefore described, having a record tie of N. 63°07'42" E., 377.23 ft. dist., according to Dock 185, Pages 453-458, on file at Santa Cruz County Recorder's Office, bears N. 63°05'00" E., 377.1 ft. dist.

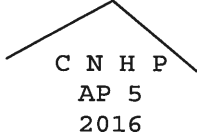
From this same cor. point (AP 4), the point accepted for the cor. of Tps. 22 and 23 S., R. 13 E., monumented with a brass cap, 2 ins. diam., flush in concrete cylinder, 6 1/2 ins. diam., projecting 2 ins. above a collar of stone, 3 ft. base, 4 ins. high, mkd.



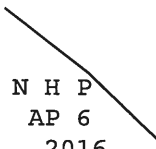
This is accepted as the best available evidence of the orig. cor.

From this same cor. point (AP 4), the NW cor. of a chain link fence, 6 ft. high, with 1.5 ft. of barbed wire on top, enclosing The Calabazas Mission ruins, with fences extending N. 68°11' E. and S. 21°06' E., bears S. 45°26'30" E., 625.3 ft. dist.

Metes-and-Bounds Survey of The Calabazas National Historical Park
T. 23 S., Rs. 13 and 14 E., Gila and Salt River Meridian, Arizona

FEET	
	N. 68°03'15" E., on line 4-5.
	Over gently rolling terrain.
185.0	Trail road, bears S. 20° E. and N. 20° W.
190.9	A point, 0.6 ft. N. from a fence corner, barbed wire, 4 strand, bears N. 67°32' E. and S. 17°08' E.
206.6	A point, 0.4 ft. N. from the same fence, bears N. 67°38' E. and S. 67°32' W.
258.6	Intersect the same fence, bears N. 67°53' E. and S. 67°53' W.
345.6	A point, 0.2 ft. S. from the same fence, bears N. 68°59' E. and S. 67°53' W.
358.2	Intersect the same fence, bears N. 68°59' E. and S. 68°59' W.
444.6	A point, 1.5 ft. N. from the same fence, bears N. 69°05' E. and S. 68°59' W.
534.5	A point, 3.2 ft. N. from the same fence, bears N. 67°36' E. S. 69°05' W.
582.5	A point, 2.8 ft. N. from the same fence, bears N. 70°28' E. and S. 67°36' W.
588.4	<p>AP 5, Calabazas National Historical Park, on the westerly right-of-way of Pendleton Drive, also being on the circular curve, the radius point of which bears N. 51°26'37" E., 851.65 ft., monumented with a rebar, 14 ins. long, 1/2 in. diam., firmly set, 18 ins. below the surface of ground, without a brass tag, and with rebar, 17 ins. long, 1/2 in. diam., in concrete, 4 x 4 x 4 ins., with aluminum cap, 2 ins. diam., flush in the same piece of concrete (4 x 4 x 4 ins.), 1 in. below the surface of the ground, with no marks, established by persons unknown, and directly over the 14 ins. long rebar.</p> <p>At the corner point</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>C N H P AP 5 2016</p> </div> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p>

Metes-and-Bounds Survey of The Calabazas National Historical Park
T. 23 S., Rs. 13 and 14 E., Gila and Salt River Meridian, Arizona

FEET	
	<p>Deposit the 14 ins. long rebar inside the stainless steel post.</p> <p>Bury the 17 ins. long rebar and the aluminum cap alongside the stainless steel post.</p> <p>Set a steel "T" post, with attached PVC pipe, 10 ft. long, 3/4 in. diam., nearby.</p> <p>The cor. is located 2.9 ft. N. 17°19'00" W., from a fence corner, barbed wire, 4 strand, with fences extending S. 49°39' E., S. 70°28' W. and N. 59°44' W.</p> <p>From this cor. point, the cor. of Tps. 22 and 23 S., R. 13 E., hereinbefore described, bears N. 0°04'30" E., 3538.6 ft. dist.</p> <hr/> <p>Thence, on line 5-6, along a circular curve to the left, having a central angle of 17°47'36" , a radius of 851.65 ft., along the westerly right-of-way of Pendleton Drive, the chord of said arc bears S. 47°27'15" E., 263.4 ft. dist.</p> <p>Over rolling terrain, and on/or alongside barbed wire fence, 4 strand.</p>
187.2	Beginning of a chain link gate, 4.5 ft. high, and on the same fence.
193.2	Graveled road, 10 ft. wide, bears N. 28° E. and S. 28° W.
198.3	Terminus of the same gate, on the same fence.
264.5	<p>AP 6, Calabazas National Historical Park, on the westerly right-of-way of Pendleton Drive, identical with the Point Reverse Curve, the radius point of which bears S. 33°44'04" W., 1589.08 ft., established by George W. Barr, Arizona P.E. (civil) No. 4670, in 1969, according to Book 3 of Maps and Plats at Page 8, on file at Santa Cruz County Recorder's Office, monumented with a rebar, 1/2 in. diam., firmly set, 4 ins. below the surface of ground, with an aluminum tag mkd. PRO LOT A, and with a brass tag mkd. PE 4670.</p> <p>At the corner point</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>C N H P AP 6 2016</p> </div> <p>Deposit a magnet, in a clear plastic case, at the base of the stainless steel post.</p>

Metes-and-Bounds Survey of The Calabazas National Historical Park
T. 23 S., Rs. 13 and 14 E., Gila and Salt River Meridian, Arizona

FEET	
	<p>Deposit the rebar inside the stainless steel post.</p>
	<p>Set a steel "T" post, with attached PVC pipe, 10 ft. long, 3/4 in. diam., nearby.</p>
	<p>The cor. is located alongside a barbed wire fence, 4 strand, bears S. 46°54' E. and N. 46°54' W.</p>
	<p>From this cor. point, a rebar, approximately 10 ins. long, 1/2 in. diam., flush with the surface of the ground, set by me, bears S. 10°12'50" W., 310.4 ft. dist.</p>
	<hr/> <p>Thence, on line 6-1, along a circular curve to the right, having a central angle of 17°42'21", a radius of 1589.08 ft., along the westerly right-of-way of Pendleton Drive, the chord of said arc bears S. 47°24'45" E., 489.1 chs. dist.</p>
	<p>Over rolling terrain, and on/or alongside barbed wire fence, 4 strand.</p>
491.1	<p>AP 1, Calabazas National Historical Park, identical with the Point Tangency, and the true Point of Beginning.</p>
	<hr/> <p style="text-align: center;">GENERAL DESCRIPTION</p> <hr/>
	<p>The Calabazas National Historical Park is located in a portion of Lot A, Block 211, of The Rio Rico Estates, Unit 10 Subdivision, a portion of The Baca Float No. 3, in portions of T. 23 S., Rs. 13 and 14 E., and approximately 8 miles, N. 10° W., from Nogales, Arizona.</p>
	<p>Access to the area is provided by Interstate Highway 19, Arizona State Route 289 (E. Ruby Rd.) and Pendleton Drive. The terrain varies from gently rolling to rolling, the elevation ranges 3455 to 3505 ft. above sea level. The vegetation consists of sparse mesquite throughout and scattered cottonwood along the Santa Cruz River which is located near the W. boundary.</p>
	<p>The mean magnetic declination of 9 3/4° 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.</p> <hr/>

CERTIFICATE OF SURVEY

I, Blas J. Urena, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing date of the 6th day of October, 2016, I have performed a metes-and-bounds survey of The Calabazas National Historical Park, in a portion of Lot A, Block 211, of The Rio Rico Estates, Unit 10 Subdivision, a portion of The Baca Float No. 3, in portions of T. 23 S., Rs. 13 and 14 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.

2/27/2017
(Date)

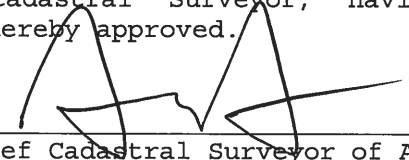
Blas J. Urena
(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Phoenix, Arizona

The foregoing field notes of a metes-and-bounds survey of The Calabazas National Historical Park, in a portion of Lot A, Block 211, of The Rio Rico Estates, Unit 10 Subdivision, a portion of The Baca Float No. 3, in portions of T. 23 S., Rs. 13 and 14 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.

3/21/2017
(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 T. 23 S., Rs. 13 and 14 E., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.~~

~~_____
(Date)~~

~~_____
(Chief Cadastral Surveyor of Arizona)~~