

ORIGINAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES
OF THE
DEPENDENT RESURVEY OF
A PORTION OF THE SUBDIVISIONAL LINES,
THE SUBDIVISION OF SECTIONS 32 AND 33,
AND A METES-AND-BOUNDS SURVEY OF PORTIONS OF THE
LUKE AIR FORCE BASE BOUNDARY,
TOWNSHIP 3 NORTH, RANGE 1 WEST,
OF THE GILA AND SALT RIVER MERIDIAN,
IN THE STATE OF ARIZONA.

EXECUTED BY

Blas J. Urena, Cadastral Surveyor

Under Special Instructions dated May 15, 2019, approved May 15, 2019, which provided for the surveys included under Group No. 1194, and assignment instructions dated May 10, 2019.

Survey commenced September 11, 2019

Survey completed January 23, 2020

INDEX DIAGRAM

TOWNSHIP 3 NORTH RANGE 1 WEST
GILA & SALT RIVER MERIDIAN, ARIZONA

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

Subdivision of Section 32 Pages 12-16
 Metes-and-Bounds Survey in Section 32 Pages 16-24
 Subdivision of Section 33 Pages 24-33
 Metes-and-Bounds Survey in Section 33 Pages 33-42

T. 3 N., R. 1 W., Gila and Salt River Meridian, Arizona

FEET

The following field notes describe the dependent resurvey of a portion of the subdivisional lines, the subdivision of sections 32 and 33, and a metes-and-bounds survey of portions of the Luke Air Force Base boundary, Township 3 North, Range 1 West, Gila and Salt River Meridian, Arizona.

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

Albert T. Colton, United States Deputy Surveyor, surveyed the subdivisional lines of Township 3 North, Range 1 West, in 1894, (Books 1016 and 1021).

History of Local Surveys

Ref. No.	Surveyor	AZ RLS No.	Year	M.C.R. Book/Page Rec. Number
1	Joseph Todaro	36563	2004	688/41
2	Charles Stroup	37497	2005	729/21
3	David S. Klein	42137	2006	847/42
4	Mark P. Sidler	28232	2007	964/26
5	Gary Bryan Goetzenberger	31020	2007	975/48
6	David S. Klein	42137	2007	950/6
7	Alan D. Frank	41830	2008	973/20
8	Reece A. Ubben	42840	2008	976/18
9	John J. Rose	26411	2009	2009-0656377
10	John J. Rose	26411	2009	2009-0656378
11	John J. Rose	26411	2009	2009-0656324
12	Gary Bryan Goetzenberger	31020	2010	1069/37
13	David S. Klein	42137	2013	1418/42
14	Paul E. Miluski	39131	2014	2014-0046271
15	Steven L. Mortensen	16870	2014	1299/28
16	Kirk J. Pangus	19344	2014	1180/47
17	Brian P. Dalager	33310	2015	1259/31
18	Gary Bryan Goetzenberger	31020	2017	1326/47

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 2009, and the Special Instructions dated May 15, 2019, for Group Number 1194, 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 R10 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. 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. 3 N., R. 1 W., Gila and Salt River Meridian, Arizona

FEET	
	<p>Luke Air Force Base hereinafter known as Luke AFB. The roads referred to in these notes are asphalt paved roads unless otherwise indicated.</p> <p>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) DN6063 AZST SAN TAN PARK CORPS ARP, DL1898 AZPS PRESCOTT CORPS ARP, AND DP1955 AZMP MARICOPA CORPS ARP. The NAD 83 (CORS2011) (EPOCH 2010.0000), the geographic position of the section corner of sections 29, 30, 31, and 32 of Township 3 North, Range 1 West, is as follows:</p> <p>Latitude: 33°33'57.843" N. Longitude: 112°23'36.972" W.</p> <p>The geographic position of the section corner of sections. 3, 4, 33, and 34, on the south boundary of Township 3 North, Range 1 West, is as follows:</p> <p>Latitude: 33°33'04.684" N. Longitude: 112°21'32.135" W.</p> <p>The mean magnetic declination is 10 1/4° E.</p> <hr/> <p style="text-align: center;">Dependent Resurvey of a Portion of the Subdivisional Lines, T. 3 N., R. 1 W., Gila and Salt River Meridian, Arizona</p> <hr/> <p style="text-align: center;">Restoring the survey executed by Albert T. Colton, in 1894</p> <hr/> <p>Beginning at the cor. of secs. 3, 4, 33, and 34, on the S. bdy. of the Tp., as described in the field notes of T. 2 N., R. 1 W., executed concurrently under this same group.</p> <p>N. 0°10'10" W., bet. secs. 33 and 34.</p> <p>Along Litchfield Rd., and within private lands.</p>
1313.2	Point for the S. 1/16 sec. cor. of secs. 33 and 34. Not monumented.
2626.4	<p>The 1/4 sec. cor. of secs. 33 and 34, monumented with a punched brass cap, 3 ins. diam., flush in concrete, and in a handhole, with the cover stamped "SURVEY", 6 ins. below the surface of concrete pavers, at an island on the center line of Litchfield Rd., mkd. "CITY OF GLENDALE S33 S34 T3N R1W LS 39131", perpetuated in reference 14, found and accepted in references 1, 18 and MCDOT Survey Datasheet No. 38777, on file at Maricopa County Department of Transportation Survey Department. This is accepted as the best available evidence of the original corner position.</p> <p>from which</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 3 N., R. 1 W., Gila and Salt River Meridian, Arizona

FEET	
	<p>A punched brass cap, 3 ins. diam., cemented in concrete cylinder, 12 ins. diam., 6 ins. below the surface of the ground for a reference monument, bears N. 42°30'00" E., 205.6 ft. dist., mkd. "MARICOPA COUNTY D.O.T. 238+61.31 PI 450.34 LT RLS 26411 2012", witnessed by a carsonite post, marked "MCDOT RIGHT OF WAY". From this RM, a fence corner, bears S. 50°04' W., 0.3 ft. dist., chain link, 6 ft. high, with fences extending S. 41°38' E., and N. 7°16' W.</p>
	<p>A punched brass cap, 3 ins. diam., cemented in concrete cylinder, 8 ins. diam., 2 ins. below the surface of the ground for a reference monument, bears S. 83°32'00" E., 304.4 ft. dist., mkd. "MARICOPA COUNTY 2.' RM RW RLS 33310 2014". From this RM, a rebar, 5/8 in. diam., firmly set, 2 ins. below the surface of the ground, bears N. 52°52'20" W., 2.5 ft. dist., with an aluminum cap, 2 ins. diam., mkd. "MARICOPA COUNTY 2. RM RW RLS 33310 2014". From this same RM, a fence corner on the same fence, bears N. 14°42' W., 2.0 ft., dist., chain link, 6 ft. high, with fences extending S. 75°53' E., and N. 41°38' W.</p>
	<p>A punched brass cap, 3 ins. diam., cemented in concrete 4 ins. below the surface of the ground for a reference monument, bears N. 81°57'40" W., 247.2 ft. dist., mkd. "MARICOPA COUNTY D.O.T. PI 235+ RLS 11". From this RM, a fence corner, bears S. 18°11' W., 0.6 ft. dist., chain link, 6 ft. high, with fences extending N. 46°10' E., and S. 87°17' W.</p>
	<p>A punched brass cap, 3 ins. diam., cemented in concrete cylinder, 8 ins. diam., 3 ins. below the surface of the ground for a reference monument, bears N. 44°04'40" W., 192.6 ft. dist., mkd. "MARICOPA COUNTY D.O.T. 2. RM RW RLS 33310 2014". From this RM, a rebar, 5/8 in. diam., firmly set, 6 ins. below the surface of the ground, bears S. 42°30'50" W., 2.8 ft. dist., with a corroded aluminum cap, 2 ins. diam., mkd. "MARICOPA COUNTY". From this same RM, a fence corner on the same fence, bears S. 87°40' W., 2.3 ft. dist., chain link, 6 ft. high, with fences extending N. 5°15' E., and S. 46°10' W.</p>
	<p>N. 0°05'20" W., beginning new measurement.</p>
2627.7	<p>The cor. of secs. 27, 28, 33, and 34, monumented with a punched brass cap, 3 ins. diam., flush in concrete, and in a handhole, with the cover stamped "SURVEY", 7 ins. below the surface of the road, at intersection of Northern Ave., and Olive Ave., mkd. "MARICOPA COUNTY D.O.T. T3N R1W 28 27 33 34", found and accepted in references 1 and 4.</p> <p>from which the corner tie, established by persons unknown</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 3 N., R. 1 W., Gila and Salt River Meridian, Arizona

FEET	
	<p>A PK nail with tin, in NE side of power pole # "545999 APS", bears S. 22°57'40" W., 135.4 ft. dist.</p> <p>This is accepted as the best available evidence of the original corner position.</p> <hr/> <p>From the cor. of secs. 4, 5, 32, and 33, on the S. bdy. of the Tp., as described in the field notes of T. 2 N., R. 1 W., executed concurrently under this same group.</p> <p>N. 0°18'00" W., bet. secs. 32 and 33.</p> <p>Within private lands.</p>
2625.4	<p>The 1/4 sec. cor. of secs. 32 and 33, monumented with rebar, 5/8 in. diam., firmly set, 10 ins. below the surface of the ground, with a punched aluminum cap, 2 ins. diam., mkd. "MARICOPA COUNTY T3N R1W 1/4 S32 S33 RLS 36563 2003", found and accepted in references 1 and 18. This is accepted as the best available evidence of the original corner position.</p> <p>from which</p> <p>A punched brass cap, 2 ins. diam., cemented in concrete cylinder, 8 ins. diam., 3 ins. below the surface of the ground for a reference monument, bears N. 13°59'00" E., 45.5 ft. dist., mkd. "MARICOPA COUNTY D.O.T. 2. RM RW RLS 33310 2014". From this RM, a rebar, 5/8 in. diam., firmly set, 4 ins. below the surface of the ground, bears S. 68°13'50" W., 1.2 ft. dist., with a punched aluminum cap, 2 ins. diam., mkd. "MARICOPA COUNTY 2. RM RW RLS 33310 2014". From this same RM, a fence corner on the southerly R.O.W. fence of the Northern Parkway, bears S. 4°46' E., 1.9 ft. dist., chain link, 6 ft. high, with fences extending S. 42°10' E., and N. 83°49' W.</p> <p>A punched brass cap, 3 ins. diam., cemented in concrete cylinder, 10 ins. diam., 3 ins. below the surface of the ground for a reference monument, bears N. 84°40'20" E., 48.3 ft. dist., mkd. "MARICOPA COUNTY D.O.T. 3. RM RW RLS 33310 2014". From this RM, a rebar, 5/8 in. diam., firmly set, 4 ins. below the surface of the ground, bears S. 74°02'30" E., 1.6 ft. dist., with a punched and partially corroded aluminum cap, 2 ins. diam., mkd. "MARICOPA COUNTY RW RLS 33310 2014". From this same RM, a fence corner on the same southerly R.O.W. fence of the Northern Parkway, bears S. 66°03' E., 2.1 ft. dist., chain link, 6 ft. high, with fences extending S. 83°32' E., and N. 42°10' W.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 3 N., R. 1 W., Gila and Salt River Meridian, Arizona

FEET	
	<p>A punched brass cap, 3 ins. diam., cemented in concrete cylinder, 8 ins. diam., 2 ins. below the surface of the ground for a reference monument, bears N. 34°42'50" W., 54.3 ft. dist., mkd. "MARICOPA COUNTY D.O.T. 2. RM RW RLS 33310 2014". From this RM, a rebar, 5/8 in. diam., firmly set, 4 ins. below the surface of the ground, bears S. 48°31'50" W., 2.6 ft. dist., with a punched aluminum cap, 2 ins. diam., mkd. "MARICOPA COUNTY 2. RM RW RLS 33310 2014". From this same RM, a fence corner on the same southerly R.O.W. fence of the Northern Parkway, bears N. 49°06' E., 3.0 ft. dist., chain link, 6 ft. high, with fences extending S. 83°49' E., and S. 40°23' W.</p> <p>From this cor., a fence corner, bears S. 10°04' W., 84.2 ft. dist., chain link, 7 ft. high, with barb wire arm, extending S. 9°31' E., and N. 83°53' W.</p> <p>From this same cor., the top SW cor. of a concrete pad, 6 x 6 ft., projecting 18 ins. above ground, on a water well, with a pump on top, bears N. 33°03'00" W., 18.9 ft. dist.</p> <hr/> <p>N. 0°18'30" W., beginning new measurement.</p>
2625.6	<p>The cor. of secs. 28, 29, 32, and 33, monumented with a brass cap, 3 ins. diam., flush in concrete, and in a handhole, with portion of the cover missing, stamped "SURVEY INDIA", 5 ins. below the surface of the road, at Olive Ave., mkd. "MARICOPA COUNTY D.O.T. T3N R1W 29 28 32 33 2009 RLS 26411", perpetuated in reference 9, found and accepted in references 1 and 3.</p> <p>from which the corner record and ties filed by Harris, dated 3- 7- 55, according to Corner Tie Index (CTI) No. 12249-1, on file at MCDOT Survey Dept.</p> <p>South edge railroad rail (The most southern rail of 6 rails), bears North, 55.1 ft. dist., extending S. 87°51' E., and N. 87°51' W. (Record: 55.47).</p> <p>Overhead telephone line, bears South, 15.0 ft. dist. (Record: S. to line pwr. poles to West, 16.70).</p> <p>and from which the corner tie, established by persons unknown</p> <p>A PK nail with tin, in SW side of an abandoned telephone pole, bears S. 77°09'20" E., 77.4 ft. dist., braced to another telephone pole, and with another PK nail on the N. side.</p> <p>This is accepted as the best available evidence of the original corner position.</p> <hr/> <p>From the cor. of secs. 27, 28, 33, and 34.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 3 N., R. 1 W., Gila and Salt River Meridian, Arizona

FEET	
	<p>N. 89°32'20" W., bet. secs. 28 and 33.</p> <p>Along Olive Ave., and within private lands.</p>
1272.9	<p>From this point, an open ended iron pipe, 1 in. diam., firmly set, 4 ins. below pavement, at Olive Ave., bears South, 0.4 ft. dist., found and rejected in reference 7.</p>
1312.4	<p>From this point, an open ended iron pipe, 1 in. diam., firmly set, 4 ins. below pavement, at Olive Ave., bears North, 0.2 ft. dist., found and rejected in reference 7.</p>
2625.4	<p>The 1/4 sec. cor. of secs. 28 and 33, monumented with a brass cap, 3 ins. diam., flush in concrete, and in a handhole, with cover, stamped "SURVEY INDIA", with 4 straddles (PK nails), 4 ins. below the surface of the road, at Olive Ave., mkd. "MARICOPA COUNTY D.O.T. T3N R1W 28 / 33 2009 RLS 26411", perpetuated in reference 10, found and accepted in references 1, 15 and 18, found and rejected in references 5 and 12. This is accepted as the best available evidence of the original corner position.</p>
	<p>from which the corner ties, established by persons unknown</p>
	<p>A PK nail with tin, in W. side of telephone pole # "14500", "PS135420" bears S. 69°52'20" E., 92.0 ft. dist.</p>
	<p>A chiseled "+" on top of a concrete headwall, 18 X 1 ft., bears N. 32°15'00" W., 40.0 ft. dist.</p>
	<p>and from which new reference monument</p>
	<p>A brass cap, 3 ins. diam., cemented on top of a concrete headwall, 12 X 1 ft., for a reference monument, bears S. 37°41'40" W., 44.3 ft. dist., mkd. "MARICOPA COUNTY ENGINEERING DEPT. BENCH MARK ELEV DATE".</p>
	<p>From this cor., a punched brass cap, 3 ins. diam., flush in concrete, and in a handhole, without a cover, 6 ins. below the surface of the road, at Olive Ave., mkd. "MARICOPA COUNTY D.O.T. T3N 28 R1W 33 DO NOT USED", bears S. 88°58'20" E., 79.9 ft. dist., found and rejected in references 3 and 8.</p>
	<p>from which the corner record and tie to this brass cap, established by persons unknown, according to CTI No. 12252-1, on file at MCDOT Survey Dept.</p>
	<p>The E. rail of the railroad track, bears West, 52.5 ft. dist. (Record: 52.34 ft.).</p>
	<p>This brass cap is not utilized in the course of the resurvey.</p>
	<p>From this same cor., the center line of the railroad track, bears East, 24.9 ft. dist.</p> <hr/>

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 3 N., R. 1 W., Gila and Salt River Meridian, Arizona

FEET				
	N. 89°33'00" W., beginning new measurement.			
2652.2	The cor. of secs. 28, 29, 32, and 33.			
	<hr/> From the cor. of secs. 5, 6, 31, and 32, on the S. bdy. of the Tp., as described in the field notes of T. 2 N., R. 1 W., executed concurrently under this same group.			
	N. 0°11'20" W., bet. secs. 31 and 32. Along Reems Rd., and within private lands.			
1314.3	A PK nail of unknown origin, firmly set, 1 in. below the surface of the road, at Reems Rd.			
2575.0	From this point, point for AP 1 of the metes-and-bounds survey in sec. 32, bears S. 89°13'40" E., 40.0 ft. dist. Set a brass tablet, 3 1/2 ins. diam., 2 1/2 ins. stem, cemented in a drill hole in pavement, at Reems Rd., with top mkd.			
	<p style="text-align: center;">T 3 N R 1 W</p> <p style="text-align: center;">S 32</p> <div style="text-align: center;"> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td style="padding: 2px;">AP1</td></tr> <tr><td style="padding: 2px;">LUKE</td></tr> <tr><td style="padding: 2px;">AFB</td></tr> </table> </div> <p style="text-align: center;">2020</p>	AP1	LUKE	AFB
AP1				
LUKE				
AFB				
	Deposit a magnet, without a white plastic case, at the base of the stem. from which			
	A rebar, 5/8 in. diam., firmly set, 2 ins. below the surface of the ground for a reference monument, bears S. 57°53'30" E., 29.5 ft. dist., with a punched aluminum cap, 2 ins. diam., mkd. "MARICOPA COUNTY 2.' RM RW RLS 33310 2014".			
	A rebar, 5/8 in. diam., firmly set, 6 ins. below the surface of the ground for a reference monument, bears S. 12°39'00" E., 70.0 ft. dist., with a punched aluminum cap, 2 ins. diam., mkd. "MARICOPA COUNTY 2.' RM RW RLS 33310 2014".			
2630.0	The 1/4 sec. cor. of secs. 31 and 32, monumented with a punched brass cap, 3 ins. diam., flush in concrete, and in a handhole, with the cover stamped "SURVEY", 6 ins. below the surface of the road, at Reems Rd., mkd. "CITY OF GLENDALE", perpetuated by persons unknown, found and accepted in references 1 and 16. This is accepted as the best available evidence of the original corner position.			

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 3 N., R. 1 W., Gila and Salt River Meridian, Arizona

FEET	
2632.1	<p>from which</p> <p>A punched brass cap, 3 ins. diam., cemented in concrete cylinder, 8 ins. diam., flush with the surface of the ground for a reference monument, bears S. 40°44'50" E., 96.7 ft. dist., mkd. "MARICOPA COUNTY D.O.T. 2. RM RW RLS 33310 2014". From this RM, a fence corner on the southerly R.O.W. fence of the Northern Parkway, bears S. 73°25' E., 1.8 ft. dist., chain link, 6 ft. high, with fences extending N. 70°53' E., and S. 8°54' W.</p> <p>A punched brass cap, 3 ins. diam., cemented in concrete cylinder, 8 ins. diam., 6 ins. below the surface of the ground for a reference monument, bears S. 23°35'20" E., 136.9 ft. dist., mkd. "MARICOPA COUNTY D.O.T. 2.0 RM RW RLS 33310 2014". From this RM, a fence corner on the southerly R.O.W. fence of the Northern Parkway, bears S. 1°15' W., 14.6 ft. dist., chain link, 6 ft. high, with fences extending N. 8°54' E., and S. 10°20' E.</p> <hr/> <p>N. 0°14'40" W., beginning new measurement.</p> <p>The cor. of secs. 29, 30, 31, and 32, monumented with a brass cap, 3 ins. diam., flush in concrete, and in a handhole, without a cover, 7 ins. below the surface of the road, at intersection of Reems Rd., and Olive Ave., mkd. "MARICOPA COUNTY HIGHWAY DEPT. +", found and accepted in references 1, 2 and 17. This is accepted as the best available evidence of the original corner position.</p> <p>from which the corner record and ties filed by Harris, dated 3- 7- 55, according to Corner Tie Index (CTI) No. 16685-1 and 16685- 2, on file at MCDOT Survey Dept.</p> <p>The S. rail of the railroad track, bears North, 55.5 ft. dist. (Record: 55.42 ft.).</p> <p>A PK nail with tin, in telephone pole # "1401276", bears S. 46°19'20" E., 43.1 ft. dist. (Record: power pole, SE, 42.73 ft.).</p> <p>and from which the corner record and tie filed by MC.W.C.D., dated 1- 8- 51, according to Corner Tie Index (CTI) No. 12246-1, on file at MCDOT Survey Dept.</p> <p>Overhead telephone line, bears South, 29.8 ft. dist. (Record: Line P. Poles to E., 30.0 ft.).</p> <p>and from which the corner tie, established by persons unknown</p> <p>A chiseled X, on top the northerly wall of a concrete irrigation box, 5.4 x 5.4 ft., bears S. 29°30'50" W., 71.9 ft. dist.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 3 N., R. 1 W., Gila and Salt River Meridian, Arizona

FEET	<p>and from which new reference monuments</p> <p>A MAG nail with tin, flush in pavement, at Reems Rd., and N. of the railroad track, for a reference monument, bears N. 3°08'40" E., 72.2 ft. dist.</p> <p>A MAG nail with tin, flush in pavement, at Reems Rd., and S. of the railroad track, for a reference monument, bears N. 5°21'20" E., 42.4 ft. dist.</p> <p>A MAG nail, flush in pavement, at Reems Rd., and S. of the railroad track, for a reference monument, bears N. 46°06'10" E., 38.3 ft. dist.</p> <hr/> <p>From the cor. of secs. 28, 29, 32, and 33.</p> <p>N. 89°09'20" W., bet. secs. 29 and 32.</p> <p>Along Olive Ave., and within private lands.</p>
2635.6	<p>The 1/4 sec. cor. of secs. 29 and 32, monumented with a brass cap, 3 ins. diam., flush in concrete, and in a handhole, with portion of the cover missing, and stamped "SURVEY", 4 ins. below the surface of the road, at Olive Ave., mkd. "MARICOPA COUNTY D.O.T. T3N R1W 29 32 2009 RLS 26411", perpetuated in reference 11, found and accepted in references 1 and 13. This is accepted as the best available evidence of the original corner position.</p> <p>from which the corner record and ties filed by Harris, dated 3- 7- 55, according to Corner Tie Index (CTI) No. 12247-1, on file at MCDOT Survey Dept.</p> <p>The S. rail of the railroad track (The most southern rail of 4 rails), bears North, 55.5 ft. dist. (Record: 55.51 ft.).</p> <p>A PK nail with tin, in telephone pole without a #, bears S. 72°07'20" E., 77.1 ft. dist. (Record: power pole, SE, 76.90 ft.).</p> <p>and from which new reference monument</p> <p>A MAG nail, flush in 30 ft. wide concrete drainage swale, course south, 22.5 ft. south of its beginning, for a reference monument, bears S. 58°38'30" E., 100.0 ft. dist.</p> <hr/> <p>N. 89°09'30" W., beginning new measurement.</p>
2640.0	<p>The cor. of secs. 29, 30, 31, and 32.</p> <hr/>

Subdivision of Section 32,
T. 3 N., R. 1 W., Gila and Salt River Meridian, Arizona

FEET	
	<p>From the 1/4 sec. cor. of secs. 5 and 32, on the S. bdy. of the Tp., as described in the field notes of T. 2 N., R. 1 W., executed concurrently under this same group.</p> <p>N. 0°14'20" W., on the N. and S. center line of sec. 32.</p> <p>Within private lands.</p>
75.0	<p>Point for AP 5 of the metes-and-bounds survey in sec. 32.</p> <p>Set a brass tablet, 3 1/2 ins. diam., 2 1/2 ins. stem, cemented in a drill hole in pavement, at the most easterly entrance to the Falcon Dunes Golf Course, with top mkd.</p> <div style="text-align: center;"> <p>T 3 N R 1 W LUKE AFB AP5 ————— S 32 2020</p> </div> <p>Deposit a magnet, without a white plastic case, at the base of the stem.</p> <p>from which</p> <p style="padding-left: 40px;">A chiseled X, on top of the easterly top of concrete curb, 1 ft. South of the northern end, for a reference monument, bears N. 14°48'20" E., 28.0 ft. dist.</p> <p style="padding-left: 40px;">A chiseled X, on top of the westerly top of concrete curb, 2 ft. South of the northern end, for a reference monument, bears N. 35°44'50" W., 31.8 ft. dist.</p> <p>From this cor. point, AP 6 of the metes-and-bounds survey in sec. 32, bears S. 89°16'10" E., 135.0 ft. dist., hereinafter described.</p> <p>Thence within the Luke AFB boundaries.</p>
2571.5	<p>A down barbed wire fence, 4 strand, extending S. 89°19' E., and N. 89°19' W.</p>
2572.5	<p>Point for AP 8 of the metes-and-bounds survey in sec. 32.</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>

Subdivision of Section 32,
T. 3 N., R. 1 W., Gila and Salt River Meridian, Arizona

FEET	T 3 N R 1 W S 32 <hr/> AP8 LUKE AFB 2020
	<p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Set a steel "T" post nearby.</p> <p>From this point, AP 7 of the metes-and-bounds survey in sec. 32, bears S. 89°13'40" E., 135.2 ft. dist., hereinafter described.</p> <p>Thence within private lands.</p>
2627.5	<p>Point for the center 1/4 sec. cor. of sec. 32, at intersection with the E. and W. center line. Not monumented.</p> <p>From this cor. point, a 60D nail of unknown origin, 18 ins. below the surface of the ground, with whiskers, bears N. 13°15'50" W., 0.6 ft. dist., and is not utilized in the course of this resurvey.</p>
2627.9	<p>The southerly R.O.W. fence of the Northern Parkway, chain link, 6 ft. high, extending S. 89°08' E., and N. 89°08' W.</p>
5256.4	<p>The 1/4 sec. cor. of secs. 29 and 32.</p> <hr/> <p>From the 1/4 sec. cor. of secs. 32 and 33.</p> <p>N. 89°13'40" W., on the E. and W. center line of sec. 32.</p> <p>Within private lands.</p>
66.6	<p>A local monument, a punched brass cap, 3 ins. diam., cemented in concrete cylinder, 12 ins. diam., 7 ins. below the surface of the ground, on the southerly right-of-way of the Northern Parkway, mkd. "MARICOPA COUNTY D.O.T. PI STA 184+34 29 139.78 R RLS 26411 2011", according to reference 17.</p> <p>From this local monument, a fence corner on the southerly R.O.W. fence of the Northern Parkway, bears N. 19°40' W., 1.0 ft. dist., chain link, 6 ft. high, with fences extending N. 40°23' E., and N. 89°37' W.</p>
539.8	<p>A local monument, a punched brass cap, 3 ins. diam., cemented in concrete cylinder, 15 ins. diam., 1 in. below the surface of the ground, on the southerly right-of-way of the Northern Parkway, mkd. "MARICOPA COUNTY D.O.T. RM PC STA 179+54.91 150 R 2011 RLS 26411", according to reference 17.</p>

Subdivision of Section 32,
T. 3 N., R. 1 W., Gila and Salt River Meridian, Arizona

FEET	
	From this local monument, the same southerly R.O.W. fence of the Northern Parkway, bears North, 0.6 ft. dist., chain link, 6 ft. high, extending S. 89°14' E., and N. 89°14' W.
869.7	A local monument, a punched brass cap, 3 ins. diam., cemented in concrete cylinder, 15 ins. diam., 2 ins. below the surface of the ground, on the southerly right-of-way of the Northern Parkway, mkd. "MARICOPA COUNTY D.O.T. PI STA 176+24.94 150 R 2011 RLS 26411", according to reference 17.
	From this local monument, the same southerly R.O.W. fence of the Northern Parkway, bears North, 0.5 ft. dist., chain link, 6 ft. high, extending S. 89°14' E., and N. 89°14' W.
1319.7	A local monument, a punched brass cap, 3 ins. diam., cemented in concrete cylinder, 10 ins. diam., 6 ins. below the surface of the ground, on the southerly right-of-way of the Northern Parkway, mkd. "MARICOPA COUNTY D.O.T. PI STA 171+74.94 150 R 2011 RLS 26411", according to reference 17.
	From this local monument, the same southerly R.O.W. fence of the Northern Parkway, bears North, 0.5 ft. dist., chain link, 6 ft. high, extending S. 89°04' E., and N. 89°04' W.
1712.9	A local monument, a punched brass cap, 3 ins. diam., cemented in concrete cylinder, 15 ins. diam., 7 ins. below the surface of the ground, on the southerly right-of-way of the Northern Parkway, mkd. "MARICOPA COUNTY D.O.T. PI STA 167+81.71 150 RT 2011 RLS 26411", witnessed by a carsonite post, marked "MCDOT RIGHT OF WAY", according to reference 17.
	From this local monument, the same southerly R.O.W. fence of the Northern Parkway, bears North, 0.6 ft. dist., chain link, 6 ft. high, extending S. 89°22' E., and N. 89°22' W.
2113.0	From this point, a local monument, bears South, 0.2 ft. dist., a punched brass cap, 3 ins. diam., cemented in concrete cylinder, 15 ins. diam., loosely set, projecting 15 ins. above ground, on a washout area, 4 ft. wide, 1.5 ft. deep, draining North, and on the southerly right-of-way of the Northern Parkway, mkd. "MARICOPA COUNTY D.O.T. PI STA 163+81.71 150 R 2011 RLS 26411", according to reference 17.
	From this local monument, the same southerly R.O.W. fence of the Northern Parkway, bears North, 0.8 ft. dist., chain link, 6 ft. high, extending S. 89°15' E., and N. 89°15' W.
2512.9	From this point, a local monument, bears South, 0.2 ft. dist., a punched brass cap, 3 ins. diam., cemented in concrete cylinder, 15 ins. diam., 2 ins. below the surface of the ground, on the southerly right-of-way of the Northern Parkway, mkd. "MARICOPA COUNTY D.O.T. PI STA 159+81.71 150 R 2011 RLS 26411", according to reference 17.

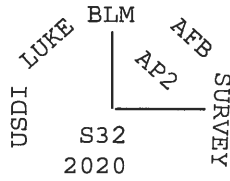
Subdivision of Section 32,
T. 3 N., R. 1 W., Gila and Salt River Meridian, Arizona

FEET	
	<p>Found a carsonite post, marked "MCDOT RIGHT OF WAY", laying on top of the ground, approximately 50 ft. South, and reset East of local monument.</p> <p>From this local monument, the same southerly R.O.W. fence of the Northern Parkway, bears North, 0.5 ft. dist., chain link, 6 ft. high, extending S. 89°17' E., and N. 89°17' W.</p>
2638.9	The center 1/4 sec. cor. of sec. 32.
2959.0	<p>A local monument, a punched brass cap, 3 ins. diam., cemented in concrete cylinder, 12 ins. diam., 26 ins. below the surface of the ground, on the southerly right-of-way of the Northern Parkway, mkd. "MARICOPA COUNTY D.O.T. PI STA 155+35.48 150 R 2011 RLS 26411", witnessed by a carsonite post, marked "MCDOT RIGHT OF WAY", according to reference 17.</p> <p>From this local monument, the same southerly R.O.W. fence of the Northern Parkway, bears North, 0.5 ft. dist., chain link, 6 ft. high, extending S. 89°14' E., and N. 89°14' W.</p>
3959.0	<p>A local monument, a punched brass cap, 3 ins. diam., cemented in concrete cylinder, 12 ins. diam., 20 ins. below the surface of the ground, on the southerly right-of-way of the Northern Parkway, mkd. "MARICOPA COUNTY D.O.T. PI STA 145+35.48 150 R 2011 RLS 26411", according to reference 17.</p> <p>From this local monument, the same southerly R.O.W. fence of the Northern Parkway, bears North, 0.5 ft. dist., chain link, 6 ft. high, extending S. 89°15' E., and N. 89°15' W.</p>
4438.4	<p>From this point, a reference monument to a local point, on the southerly right-of-way of the Northern Parkway, bears N. 1°13'50" E., 1.96 ft. dist. (Record: Grid bearing and dist. N. 0°07'59" W., 1.96 ft.), a punched brass cap, 3 ins. diam., cemented in concrete cylinder, 8 ins. diam., 2 ins. below the surface of the ground, mkd. "MARICOPA COUNTY D.O.T. 2. RM RW RLS 33310 2014", according to reference 17.</p> <p>From this same point, a reference monument to the same local point, on the southerly right-of-way of the Northern Parkway, bears N. 47°17'40" W., 2.21 ft. dist. (Record: Grid bearing and dist. N. 47°29'59" W., 2.21 ft.), a rebar, 5/8 in. diam., firmly set, 2 ins. below the surface of the ground, with a punched aluminum cap, 2 ins. diam., mkd. "MARICOPA COUNTY 2.0' RM RW RLS 33310 2014", according to reference 17.</p> <p>From this same point, a fence corner on the same southerly R.O.W. fence of the Northern Parkway, bears N. 55°36' E., 0.7 ft. dist., chain link, 6 ft. high, with fences extending S. 89°12' E., and S. 85°33' W.</p>
4441.6	The same southerly R.O.W. fence of the Northern Parkway, chain link, 6 ft. high, extending N. 85°33' E., and S. 85°33' W.

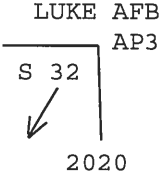
Subdivision of Section 32,
T. 3 N., R. 1 W., Gila and Salt River Meridian, Arizona

FEET	
4596.5	<p>From this point, a local monument, bears South, 14.1 ft. dist., a punched brass cap, 3 ins. diam., cemented in concrete cylinder, 10 ins. diam., 5 ins. below the surface of the ground, on the southerly right-of-way of the Northern Parkway, mkd. "MARICOPA COUNTY D.O.T. PI STA 138+ 164.05 2011 RLS 26411", according to reference 17.</p> <p>From this local monument, a fence corner on the same southerly R.O.W. fence of the Northern Parkway, bears S. 71°34' W., 0.3 ft. dist., chain link, 6 ft. high, with fences extending N. 85°33' E., and S. 1°50' W.</p>
5278.9	<p>The 1/4 sec. cor. of secs. 31 and 32.</p> <hr/> <p style="text-align: center;">Metes-and-Bounds Survey in Section 32, T. 3 N., R. 1 W., Gila and Salt River Meridian, Arizona</p> <hr/> <p style="text-align: center;">SW 1/4</p> <hr/> <p>From AP 1, sec. 32. hereinbefore described.</p> <p>S. 0°11'20" E., on line 1-2, on a portion of the Luke AFB bdy.</p>
84.5	<p>From this point, an angle point on the easterly R.O.W. fence of the Northern Parkway, bears East, 14.0 ft. dist., chain link, 6 ft. high, extending N. 8°54' E., and S. 10°20' E.</p>
92.7	<p>From this point, an angle point on the same easterly R.O.W. fence of the Northern Parkway, bears East, 15.4 ft. dist., chain link, 6 ft. high, extending S. 0°02' E., and N. 8°54' W.</p>
124.5	<p>From this point, an angle point on the same fence, bears East, 15.4 ft. dist., barbed wire, 4 strand, extending S. 0°16' E., and the terminus of the easterly R.O.W. fence of the Northern Parkway chain link, 6 ft. high, extending N. 0°2' W.</p>
306.1	<p>From this point, a fence corner on the same fence, bears East, 15.6 ft. dist., barbed wire, 4 strand, with fences extending S. 81°27' E., and N. 0°16' W.</p>
309.0	<p>From this point, a fence corner on the same fence, bears East, 35.1 ft. dist., barbed wire, 4 strand, with fences extending S. 56°40' E., and N. 81°27' W.</p>
313.8	<p>From this point, an angle point on the same fence, bears East, 42.3 ft. dist., barbed wire, 4 strand, extending S. 29°17' E., and N. 56°40' W.</p>
323.4	<p>From this point, a fence corner on the same fence, bears East, 47.7 ft. dist., barbed wire, 4 strand, with fences extending S. 4°44' W., and N. 29°17' W.</p>

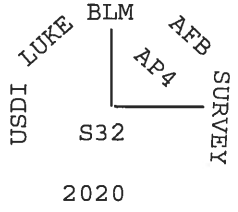
Metes-and-Bounds Survey in Section 32,
T. 3 N., R. 1 W., Gila and Salt River Meridian, Arizona

FEET	
348.1	From this point, an angle point on the same fence, bears East, 45.6 ft. dist., barbed wire, 4 strand, extending N. 4°44' E., and S. 0°47' W.
828.0	From this point, an angle point on the same fence, bears East, 37.4 ft. dist., barbed wire, 4 strand, extending N. 0°47' E., and S. 0°10' E.
929.8	From this point, same fence, bears East, 37.4 ft. dist., barbed wire, 4 strand, extending S. 0°10' E., and N. 0°10' W.
1196.5	From this point, an angle point on the same fence, bears East, 37.3 ft. dist., barbed wire, 4 strand, extending S. 0°08' E., and N. 0°10' W.
1351.0	From this point, an angle point on the same fence, bears East, 37.2 ft. dist., barbed wire, 4 strand, extending S. 0°37' E., and N. 0°08' W.
2000.4	From this point, an angle point on the same fence, bears East, 41.9 ft. dist., barbed wire, 4 strand, extending S. 9°14' E., and N. 0°37' W.
2053.6	From this point, a fence corner on the same fence, bears East, 50.4 ft. dist., barbed wire, 4 strand, with fences extending S. 89°25' W., and N. 9°14' W.
2054.0	From this point, a fence corner on the same fence, bears East, 11.4 ft. dist., barbed wire, 4 strand, with fences extending N. 89°25' E., and S. 0°47' E.
2174.4	Point for AP 2, sec. 32. Set a copperweld rod, 18 ins. long, 5/8 in. diam., cemented in drill hole in concrete and heavily compacted ground, 22 ins. in the ground, with brass cap, 1 1/2 ins. diam., mkd.
	
	Deposit portions of a magnet, in the drill hole, at the base of the copperweld rod.
	<hr/> N. 89°48'30" E., on line 2-3, on a portion of the Luke AFB bdy.
12.6	The same fence, barbed wire, 4 strand, extending S. 0°47' E., and N. 0°47' W.

Metes-and-Bounds Survey in Section 32,
T. 3 N., R. 1 W., Gila and Salt River Meridian, Arizona

FEET	
35.0	<p>The true point for AP 3, sec. 32; falls in a stones and concrete channel, 25 ft. wide at the bottom, 5 ft. deep, course South, where it is impracticable to establish a permanent monument.</p> <p>From this true point, the point selected for a witness cor. to AP 3, sec. 32, bears N. 53°37'30" E., 33.0 ft. dist.</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;"> <p>WC T 3 N R 1 W</p> <p>LUKE AFB AP3</p>  </div> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Set a steel "T" post nearby.</p> <p>From this WC, the top left bank of the channel, bears West, 5.5 ft. dist., extending North and South.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 0°11'10" E., on line 3-4, on a portion of the Luke AFB bdy.</p>
178.3	<p>From this point, the same fence, bears West, 20.5 ft. dist., barbed wire, 4 strand, S. 0°47' E., and N. 0°47' W.</p>
248.7	<p>From this point, a fence corner on the same fence, bears West, 19.8 ft. dist., barbed wire, 4 strand, with fences extending S. 11°15' E., and N. 0°47' W.</p>
260.6	<p>From this point, an open ended galvanized iron pipe of unknown origin, 1 1/2 ins. diam., firmly set, projecting 2 ins. above ground, and leaning E., bears West, 13.6 ft. dist., and is not utilized in the course of this resurvey.</p>
282.7	<p>From this point, an angle point on the same fence, bears West, 13.1 ft. dist., barbed wire, 4 strand, extending S. 34°23' E., and N. 11°15' W.</p>
301.9	<p>The same fence, barbed wire, 4 strand, extending S. 34°23' E., and N. 34°23' W.</p>
326.2	<p>Point for AP 4, sec. 32.</p>

Metes-and-Bounds Survey in Section 32,
T. 3 N., R. 1 W., Gila and Salt River Meridian, Arizona

FEET	
	<p>Set a copperweld rod, 18 ins. long, 5/8 in. diam., cemented in drill hole in concrete and heavily compacted ground, 18 ins. in the ground, with brass cap, 1 1/2 ins. diam., mkd.</p> <div style="text-align: center;">  </div> <p>2020</p>
	<p>Deposit portions of a magnet, in the drill hole, at the base of the copperweld rod.</p>
	<p>From this cor. point, the cor. of secs. 5, 6, 31, and 32, on the S. bdy. of the Tp., bears S. 45°16'50" W., 105.2 ft. dist.</p>
	<p>S. 89°17'00" E., on line 4-5, on a portion of the Luke AFB bdy.</p>
30.0	The same fence, barbed wire, 4 strand, extending S. 57°50' E., and N. 57°50' W.
71.0	From this point, an angle point on the same fence, bears South, 10.4 ft. dist., barbed wire, 4 strand, extending S. 88°31' E., and N. 57°50' W.
114.0	From this point, an open ended galvanized iron pipe of unknown origin, 1 1/2 ins. diam., firmly set, projecting 2 ins. above ground, and leaning N., bears South, 10.8 ft. dist., and is not utilized in the course of this resurvey.
121.5	From this point, a fence corner on the same fence, bears South, 11.0 ft. dist., barbed wire, 4 strand, with fences extending S. 89°20' E., and N. 88°31' W.
601.4	From this point, the same fence, bears South, 10.7 ft. dist., barbed wire, 4 strand, extending S. 89°20' E., and N. 89°20' W.
663.9	From this point, a fence corner on the same fence, bears South, 10.6 ft. dist., barbed wire, 4 strand, with fences extending N. 77°35' E., and N. 89°20' W.
709.5	The same fence, barbed wire, 4 strand, extending N. 77°35' E., and S. 77°35' W.
714.2	From this point, a fence corner on the same fence, bears North, 1.1 ft. dist., barbed wire, 4 strand, with fences extending S. 89°25' E., and S. 77°35' W.
809.2	From this point, a fence corner on the same fence, bears North, 1.3 ft. dist., barbed wire, 4 strand, with fences extending S. 70°20' E., and N. 89°25' W.

**Metes-and-Bounds Survey in Section 32,
T. 3 N., R. 1 W., Gila and Salt River Meridian, Arizona**

FEET	
813.0	The same fence, barbed wire, 4 strand, extending S. 70°20' E., and N. 70°20' W.
843.9	From this point, a fence corner on the same fence, bears South, 10.6 ft. dist., barbed wire, 4 strand, with fences extending S. 89°15' E., and N. 70°20' W.
1018.2	From this point, the same fence, bears South, 11.0 ft. dist., barbed wire, 4 strand, extending S. 89°15' E., and N. 89°15' W.
1329.7	From this point, the same fence, bears South, 11.0 ft. dist., barbed wire, 4 strand, extending S. 89°15' E., and N. 89°15' W.
2567.4	AP 5, sec. 32, on the N. and S. center line of sec. 32, hereinbefore described.

	From AP 8, sec. 32, on the N. and S. center line of sec. 32, hereinbefore described.
	N. 89°13'40" W., on line 8-1, on a portion of the Luke AFB bdy.
2.1	From this point, a fence, bears South, 1.0 ft. dist., barbed wire, 4 strand, with down wires extending S. 89°19' E., and barbed wire, 4 strand extending N. 89°14' W.
76.3	From this point, the same fence, bears South, 0.9 ft. dist., barbed wire, 4 strand, extending S. 89°14' E., and N. 89°14' W.
101.2	From this point, the same fence, bears South, 1.0 ft. dist., barbed wire, 4 strand, extending S. 89°14' E., and N. 89°14' W.
200.2	From this point, the same fence, bears South, 1.1 ft. dist., barbed wire, 4 strand, extending S. 89°14' E., and N. 89°14' W.
378.2	From this point, the same fence, bears South, 1.0 ft. dist., barbed wire, 4 strand, extending S. 89°14' E., and N. 89°14' W.
600.1	From this point, the same fence, bears South, 1.3 ft. dist., barbed wire, 4 strand, extending S. 89°14' E., and N. 89°14' W.
1102.2	From this point, the same fence, bears South, 1.1 ft. dist., barbed wire, 4 strand, extending S. 89°14' E., and N. 89°14' W.
1739.4	From this point, an angle point on the same fence, bears South, 1.2 ft. dist., barbed wire, 4 strand, extending S. 89°14' E., and N. 89°26' W.

**Metes-and-Bounds Survey in Section 32,
T. 3 N., R. 1 W., Gila and Salt River Meridian, Arizona**

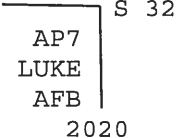
FEET	
1958.2	From this point, a local monument, bears South, 0.4 ft. dist., a punched brass cap, 3 ins. diam., cemented in concrete cylinder, 10 ins. diam., 18 ins. below the surface of the ground, on the southerly right-of-way of the Northern Parkway, mkd. "MARICOPA COUNTY D.O.T. PI STA 138+98.21 204.97 R 2011 RLS 26411", witnessed by a carsonite post, marked "MCDOT RIGHT OF WAY", according to reference 17.
1959.4	From this point, a fence corner on the same southerly R.O.W. fence of the Northern Parkway, bears North, 0.2 ft. dist., chain link, 6 ft. high, with fences extending N. 1°50' E., and S. 86°33' W.
1966.1	From this point, an angle point on the same southerly R.O.W. fence of the Northern Parkway, bears South, 0.3 ft. dist., chain link, 6 ft. high, extending N. 86°33' E., and N. 89°08' W.
1966.8	From this point, the same barbed wire fence, bears South, 2.0 ft. dist., 4 strand, extending S. 89°26' E., and westerly.
2483.9	From this point, the same southerly R.O.W. fence of the Northern Parkway, bears North, 0.6 ft. dist., chain link, 6 ft. high, extending S. 89°08' E., and N. 89°08' W.
2520.2	From this point, a local monument, bears South, 0.4 ft. dist., a punched brass cap, 3 ins. diam., cemented in concrete cylinder, 15 ins. diam., flush with the surface of the ground, on the southerly right-of-way of the Northern Parkway, mkd. "MARICOPA COUNTY D.O.T. PI STA 133+36.21 204.98 R 2011 RLS 26411", witnessed by a carsonite post, marked "MCDOT RIGHT OF WAY", according to reference 17.
2521.0	From this point, a fence corner on the same southerly R.O.W. fence of the Northern Parkway, bears North, 0.5 ft. dist., chain link, 6 ft. high, extending S. 89°08' E., and S. 83°08' W.
2525.1	The same southerly R.O.W. fence of the Northern Parkway, chain link, 6 ft. high, extending N. 83°08' E., and S. 83°08' W.
2544.9	From this point, a fence corner on the same southerly R.O.W. fence of the Northern Parkway, bears South, 2.7 ft. dist., chain link, 6 ft. high, extending N. 89°08' E., and S. 6°44' W.
2545.4	From this point, a fence corner on the same southerly R.O.W. fence of the Northern Parkway, bears South, 7.1 ft. dist., chain link, 6 ft. high, extending N. 6°44' E., and S. 70°53' W.
2600.0	AP 1, sec. 32.
	<hr/> SE 1/4 <hr/>
	From AP 5, sec. 32, on the N. and S. center line of sec. 32.

**Metes-and-Bounds Survey in Section 32,
T. 3 N., R. 1 W., Gila and Salt River Meridian, Arizona**

FEET										
	S. 89°16'10" E., on line 5-6, on a portion of the Luke AFB bdy.									
43.5	From this point the terminus of a down fence, bears North, 1.4 ft. dist., barbed wire, extending S. 42°37' E.									
44.8	The same down fence, barbed wire, extending S. 42°37' E., and N. 42°37' W.									
73.3	From this point, a fence corner on the same fence, bears South, 30.5 ft. dist., with down barbed wire, extending N. 63°07' E., and N. 42°37' W.									
132.0	The same down fence, barbed wire, extending N. 63°07' E., and S. 63°07' W.									
135.0	AP 6, sec. 32, monumented with a rebar, 18 ins. long, 1/2 in. diam., firmly set, 8 ins. below the surface of the ground, with a punched yellow plastic cap, 1 in. diam., mkd. "K WEST RLS 12600", established by Wade H. Shaffer, Arizona R.L.S. No. 12600, date unknown. This is accepted as a careful and faithful establishment of the corner point.									
	At the corner point									
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 28 ins. in the ground, with brass cap mkd.									
	<p>T 3 N R 1 W</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td style="border-right: 1px solid black; padding-right: 5px;">LUKE AFB</td> <td style="border-right: 1px solid black; padding-right: 5px;"> </td> <td></td> </tr> <tr> <td style="border-right: 1px solid black; padding-right: 5px;">AP 6</td> <td style="border-right: 1px solid black; padding-right: 5px;"> </td> <td></td> </tr> <tr> <td style="border-right: 1px solid black; padding-right: 5px;">_____</td> <td style="border-right: 1px solid black; padding-right: 5px;"> </td> <td style="text-align: center;">S 32</td> </tr> </table> <p>2020</p>	LUKE AFB			AP 6			_____		S 32
LUKE AFB										
AP 6										
_____		S 32								
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.									
	Deposit the rebar with cap, inside the stainless steel post.									
	Set a steel "T" post nearby.									
	From this cor., the 1/4 sec. cor. of secs. 5 and 32, on the S. bdy. of the Tp., bears S. 61°27'20" W., 153.3 ft. dist.									
	From this same cor., a fence corner on the same fence, bears N. 42°52' W., 1.4 ft. dist., a galvanized steel post, approximately 3 ins. diam., cemented in concrete, projecting approximately 5 ft. above ground, with down barbed wire fences, extending approximately North, and S. 63°07' W.									

	N. 0°14'10" W., on line 6-7, on a portion of the Luke AFB bdy.									

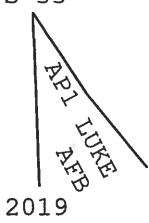
**Metes-and-Bounds Survey in Section 32,
T. 3 N., R. 1 W., Gila and Salt River Meridian, Arizona**

FEET	
2444.2	From this point, a fence, bears West, 0.9 ft. dist., barbed wire, 4 strand, extending S. 0°28' E., and N. 0°28' W.
2497.5	<p>AP 7, sec. 32, monumented with a rebar, 18 ins. long, 1/2 in. diam., firmly set, flush with the surface of the ground, with a punched yellow plastic cap, 1 in. diam., mkd. "K WEST RLS 12600", established by Wade H. Shaffer, Arizona R.L.S. No. 12600, date unknown. This is accepted as a careful and faithful establishment of the corner point.</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, with brass cap mkd.</p> <div style="text-align: center;"> <p>T 3 N R 1 W</p>  </div> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Deposit the rebar with cap, inside the stainless steel post.</p> <p>Set a steel "T" post nearby.</p> <p>From this cor., a fence corner on the same fence, bears N. 9°39' W., 6.9 ft. dist., barbed wire, 4 strand, with fences extending S. 0°28' E., and N. 89°36' W.</p> <p>From this same cor., a fence corner on the same fence, bears N. 84°26' W., 80.6 ft. dist., barbed wire, 4 strand, with fences extending S. 89°36' E., and S. 2°15' E.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 89°13'40" W., on line 7-8, on a portion of the Luke AFB bdy.</p>
1.1	The same fence, barbed wire, 4 strand, extending S. 0°28' E., and N. 0°28' W.
80.0	<p>The same fence, barbed wire, 4 strand, extending S. 2°15' E., and N. 2°15' W.</p> <p>From this location, a fence corner on the same fence, bears S. 2°15' E., 1.1 ft. dist., barbed wire, 4 strand, with fences extending N. 89°02' W., and N. 2°15' W.</p> <p>From this same location, a fence corner on the same fence, bears N. 2°15' W., 6.3 ft. dist., barbed wire, 4 strand, with fences extending S. 89°36' E., and S. 2°15' E.</p>

**Metes-and-Bounds Survey in Section 32,
T. 3 N., R. 1 W., Gila and Salt River Meridian, Arizona**

FEET	
112.2	From this point, the same fence, bears South, 1.0 dist., barbed wire, 4 strand, extending S. 89°02' E., and down barbed wire, 4 strand, extending N. 89°19' W.
135.2	AP 8, sec. 32, on the N. and S. center line of sec. 32.
<hr/> <p>Subdivision of Section 33, T. 3 N., R. 1 W., Gila and Salt River Meridian, Arizona</p> <hr/>	
	From the 1/4 sec. cor. of secs. 4 and 33, on the S. bdy. of the Tp., as described in the field notes of T. 2 N., R. 1 W., executed concurrently under this same group.
	N. 0°04'10" W., on the N. and S. center line of sec. 33.
	On a portion of the Luke AFB bdy.
40.1	From this point, a PK nail, in concrete footing of a fence corner, projecting 1 in. above concrete, with a washer, 1 1/2 ins. diam., mkd. "KLEIN 42137", established in reference 6, bears East, 0.2 ft. dist., and is not utilized in the course of this resurvey.
40.2	From this point, the fence corner, bears East, 0.2 ft. dist., barbed wire, 4 strand, with fences extending N. 0°04' E., and S. 89°30' E.
89.3	From this point, the same fence, bears East, 0.3 ft. dist., barbed wire, 4 strand, extending N. 0°04' E., and S. 0°04' W.
659.8	From this point, a fence, bears West, 0.5 ft. dist., chain link, 6 ft. high, extending S. 0°04' E., and N. 0°04' W.
662.5	From this point, an angle point on the same barbed wire fence, bears East, 1.6 ft. dist., extending S. 0°04' E., and N. 0°07' W.
754.3	From this point, an angle point on the same barbed wire fence, bears East, 1.5 ft. dist., extending N. 1°54' E., and N. 0°07' W.
776.5	From this point, the same chain link fence, bears West, 0.5 ft. dist., 6 ft. high, extending S. 0°04' E., and N. 0°04' W.
812.8	Point for AP 1 of the metes-and-bounds survey in sec. 33.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 28 ins. in the ground, with brass cap mkd.

Subdivision of Section 33,
T. 3 N., R. 1 W., Gila and Salt River Meridian, Arizona

FEET	<p style="text-align: center;">T 3 N R 1 W</p> <p style="text-align: center;">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 "T" post nearby.</p> <p>From this cor. point, the southwesterly rail of the railroad track, bears S. 89°35' E., 22.6 ft. dist., extending southeasterly along a curve, concave NE., and N. 0°05' W.</p> <p>From this same cor. point, the same chain link fence, bears West, 0.5 ft. dist., 6 ft. high, extending S. 0°04' E., and N. 0°04' W.</p> <p>Thence within private lands.</p>
843.6	From this point, the same chain link fence, bears West, 0.5 ft. dist., 6 ft. high, extending S. 0°04' E., and N. 0°04' W.
1284.7	From this point, the same chain link fence, bears West, 0.6 ft. dist., 6 ft. high, extending S. 0°04' E., and N. 0°04' W.
1303.6	From this point, AP 4 of the metes-and-bounds survey in sec. 33, bears S. 89°32'20" E., 50.0 ft. dist., hereinafter described.
1312.95	Point for the center S. 1/16 sec. cor. of sec. 33. Not Monumented.
1323.1	From this point, the same chain link fence, bears West, 0.6 ft. dist., 6 ft. high, extending S. 0°04' E., and N. 0°04' W.
1331.0	From this point, the W. rail of the railroad track, bears East, 22.4 ft. dist., extending S. 0°05' E., and N. 0°05' W.
1633.3	From this point, the same chain link fence, bears West, 0.6 ft. dist., 6 ft. high, extending S. 0°04' E., and N. 0°04' W.
1691.6	From this point, the same chain link fence, bears West, 0.5 ft. dist., 6 ft. high, extending S. 0°04' E., and N. 0°04' W.
2579.3	From this point, the same chain link fence, bears West, 0.7 ft. dist., 6 ft. high, extending S. 0°04' E., and N. 0°04' W.
2625.90	Point for the center 1/4 sec. cor. of sec. 33, at intersection with the E. and W. center line. Not monumented.

Subdivision of Section 33,
T. 3 N., R. 1 W., Gila and Salt River Meridian, Arizona

FEET	
2679.6	From this point, the same chain link fence, bears West, 0.6 ft. dist., 6 ft. high, extending S. 0°04' E., and N. 0°04' W.
5216.5	From this point, center line of the railroad track, bears East, 24.9 ft. dist., extending North, and South.
5252.8	The 1/4 sec. cor. of secs. 28 and 33.
	From the 1/4 sec. cor. of secs. 33 and 34.
	N. 89°31'20" W., on the E. and W. center line of sec. 33.
	Within private lands.
1047.5	From this point, the northerly R.O.W. fence of the Northern Parkway, bears South, 8.7 ft. dist., chain link , 6 ft. high, extending N. 87°40' E., and S. 87°40' W.
1083.1	From this point, a local monument, bears South, 9.9 ft. dist., a punched brass cap, 3 ins. diam., cemented in concrete cylinder, 12 ins. diam., 4 ins. below the surface of the ground, on the northerly right-of-way of the Northern Parkway, mkd. "MARICOPA COUNTY D.O.T. PI STA 227+06.07 254.82 L 2012 RLS 26411", witnessed by a carsonite post, marked "MCDOT RIGHT OF WAY", according to reference 17.
	From this local monument, an angle point on the same northerly R.O.W. fence of the Northern Parkway, bears S. 19°40' E., 0.6 ft. dist., chain link, 6 ft. high, with fences extending N. 87°40' E., and N. 89°54' W.
1120.3	From this point, the same northerly R.O.W. fence of the Northern Parkway, bears South, 10.9 ft. dist., chain link , 6 ft. high, extending N. 87°40' E., and S. 87°40' W.
1254.8	From this point, the same northerly R.O.W. fence of the Northern Parkway, bears South, 11.8 ft. dist., chain link , 6 ft. high, extending S. 89°54' E., and N. 89°54' W.
1313.3	Point for the center E. 1/16 sec. cor. of sec. 33. Not monumented.
1371.0	From this point, the northerly R.O.W. fence of the Northern Parkway, bears South, 32.8 ft. dist., chain link, 6 ft. high, extending S. 89°53' E., and N. 89°53' W.
1578.7	From this point, a local monument, bears South, 33.8 ft. dist., a punched brass cap, 3 ins. diam., cemented in concrete cylinder, 12 ins. diam., 4 ins. below the surface of the ground, near the northerly right-of-way of Northern Parkway, mkd. "MARICOPA COUNTY D.O.T. RM PT STA 222+10.72 231.03 L 2012 RLS 26411", witnessed by a carsonite post, marked "MCDOT RIGHT OF WAY", according to reference 17.

Subdivision of Section 33,
T. 3 N., R. 1 W., Gila and Salt River Meridian, Arizona

FEET	
	From this local monument, the same northerly R.O.W. fence of the Northern Parkway, bears South 0.2 ft. dist., chain link, 6 ft. high, extending S. 89°53' E., and N. 89°53' W.
1600.9	From this point, the same northerly R.O.W. fence of the Northern Parkway, bears South, 34.2 ft. dist., chain link, 6 ft. high, extending S. 89°53' E., and N. 89°53' W.
1929.4	From this point, a local monument, bears South, 16.9 ft. dist., an open ended iron pipe, 3/4 in. diam., firmly set, 1 in. below the surface of the ground, with a washer attached, 2 ins. diam., mkd. "KLEIN RLS 42137", David S. Klein, Arizona R.L.S. No. 42137, found and accepted in reference 3.
2224.5	From this point, an open ended iron pipe, bears South, 19.0 ft. dist., 2 ins. diam., firmly set, 5 ins. below the surface of the ground, with a rebar, 1/2 in. diam., cemented and driven thru the top, and at the northwesterly line of the departure corridor for runway 03 left / 21 right, established in reference 7.
2238.4	From this point, a local monument, bears South, 19.3 ft. dist., an open ended iron pipe, 3/4 in. diam., firmly set, 3 ins. below the surface of the ground.
2626.6	The center 1/4 sec. cor. of sec. 33.
4789.2	From this point, the southerly R.O.W. fence of the Northern Parkway, bears South, 36.0 ft. dist., chain link, 6 ft. high, extending S. 84°27' E., and N. 84°27' W.
4821.9	From this point, a local monument, bears South, 33.2 ft. dist., a punched brass cap, 3 ins. diam., cemented in concrete cylinder, 12 ins. diam., 4 ins. below the surface of the ground, on the southerly right-of-way of the Northern Parkway, mkd. "MARICOPA COUNTY D.O.T. PI STA 189+54.89 136.24 2011 RLS 26411", according to reference 17.
	This local monument is located alongside the same southerly R.O.W. fence of the Northern Parkway, chain link, 6 ft. high, extending S. 84°27' E., and N. 84°27' W.
5122.0	From this point, a fence corner on the same southerly R.O.W. fence of the Northern Parkway, bears South, 6.5 ft. dist., chain link, 6 ft. high, with fences extending S. 84°27' E., and N. 83°32' W.
5183.5	The same southerly R.O.W. fence of the Northern Parkway, chain link, 6 ft. high, extending S. 83°32' E., and N. 83°32' W.
5268.0	The 1/4 sec. cor. of secs. 32 and 33.

Subdivision of Section 33,
T. 3 N., R. 1 W., Gila and Salt River Meridian, Arizona

FEET	SE 1/4
33.0	<p>From the E. 1/16 sec. cor. of secs. 4 and 33, on the S. bdy. of the Tp., as described in the field notes of T. 2 N., R. 1 W., executed concurrently under this same group.</p> <p>N. 0°07'00" W., on the N. and S. center line of the SE 1/4 of sec. 33.</p> <p>On a portion of the Luke AFB bdy.</p> <p>Point for AP 8 of the metes-and-bounds survey in sec. 33.</p> <p>Found an open ended iron pipe, 16 ins. long, 1 in. diam., laying horizontally, 12 ins. below the surface of ground, with top end facing North, with flagging and a tag, mkd. "LS 6", nearby, typical of the monuments set in this area by Ronald Olmstead, Arizona R.L.S. No. 7496.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 30 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T 3 N R 1 W</p> <p>LUKE AFB</p> <p>AP8</p> <p>S 33</p> <p>2020</p> </div> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Deposit the tag inside a white plastic case.</p> <p>Deposit the iron pipe and the tag, inside the stainless steel post.</p> <p>Set a steel "T" post nearby.</p> <p>From this cor. point, a fence corner, bears N. 69°25' E., 85.6 ft. dist., chain link, 6 ft. high, with barb wire arm northwesterly, with fence extending N. 42°31' E., and with barb wire arm southwesterly, with fence extending S. 47°41' E.</p> <p>From this same cor. point, a fence corner on the same fence, bears N. 87°01' E., 107.2 ft. dist., chain link, 6 ft. high, with barb wire arm South, with fence extending S. 87°09' E., and with barb wire arm southwesterly, with fence extending N. 47°41' W.</p>

Subdivision of Section 33,
T. 3 N., R. 1 W., Gila and Salt River Meridian, Arizona

FEET	
	<p>From this same cor. point, a fence corner on the same fence, bears N. 88°19' E., 137.8 ft. dist., chain link, 6 ft. high, with barb wire arm southeasterly, with fence extending N. 42°30' E., and with barb wire arm South, with fence extending N. 87°09' W.</p> <p>Thence within the Luke AFB boundaries.</p>
40.1	A PK nail, loosely set, in a steel plate of a fence corner, with a washer, 1 1/2 ins. diam., mkd. "KLEIN 42137", established by David S. Klein, Arizona R.L.S. No. 42137, in 2007, according to reference 6 and is not utilized in the course of this resurvey.
40.3	The fence corner, barbed wire, 4 strand, with fences extending S. 89°40' W., and N. 0°06' W.
79.9	The same fence, barbed wire, 4 strand, extending S. 0°06' E., and N. 0°06' W.
741.0	From this point, the same fence, bears East, 0.2 ft. dist., barbed wire, 4 strand, extending S. 0°06' E., and N. 0°06' W.
780.9	<p>Point for AP 11 of the metes-and-bounds survey in sec. 33.</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;"> <p>T 3 N R 1 W</p> <div style="display: inline-block; border-left: 1px solid black; border-bottom: 1px solid black; padding: 2px;">S 33</div> <p>AP11</p> <p>LUKE AFB</p> <p>2020</p> </div> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Set a steel "T" post nearby.</p> <p>From this cor. point, the same fence, bears East, 0.2 ft. dist., barbed wire, 4 strand, extending S. 0°06' E., and N. 0°06' W.</p> <p>Thence on a portion of the Luke AFB bdy.</p>
801.3	From this point, an angle point on the same fence, bears East, 0.2 ft. dist., barbed wire, 4 strand, extending N. 0°01' E., and S. 0°06' E.
1223.6	From this point, an angle point on the same fence, bears East, 1.3 ft. dist., barbed wire, 4 strand, extending S. 0°01' E., and N. 0°35' W.

Subdivision of Section 33,
T. 3 N., R. 1 W., Gila and Salt River Meridian, Arizona

FEET							
1284.3	From this point, a fence corner on the same fence, bears East, 0.8 ft. dist., barbed wire, 4 strand, with fences extending S. 0°35' E., and N. 48°49' W.						
1285.0	The same fence, barbed wire, 4 strand, extending S. 48°49' E., and N. 48°49' W.						
1304.3	<p>AP 12 of the metes-and-bounds survey in sec. 33, established by persons unknown, monumented with a rebar, 18 ins. long, 1/2 in. diam., firmly set, 2 ins. below the surface of a dirt road, bent to NW, with a portion of a yellow plastic cap, illegible, and alongside an open ended iron pipe, 18 ins. long, 1 in. diam., firmly set, 6 in. below the surface of the ground, bent to the North, and witnessed by a wood post, 24 ins. long, 5 ins. diam., in concrete, 6 ins. below the surface of the dirt road. This is accepted as a careful and faithful establishment of the corner point.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 40 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>T 3 N R 1 W</p> <p>S 33</p> <table style="margin: auto; border-collapse: collapse;"> <tr> <td style="border-right: 1px solid black; padding: 2px 5px;">AP12</td> <td style="padding: 2px 5px;"></td> </tr> <tr> <td style="border-right: 1px solid black; padding: 2px 5px;">LUKE</td> <td style="padding: 2px 5px;"></td> </tr> <tr> <td style="border-right: 1px solid black; padding: 2px 5px;">AFB</td> <td style="padding: 2px 5px;"></td> </tr> </table> <p>2020</p> </div> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Deposit the rebar with portion of the plastic cap, and the iron pipe, inside the stainless steel post.</p> <p>Remove the wood post from the field.</p> <p>from which</p> <p style="margin-left: 40px;">A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground for a reference monument, bears S. 45°21'10" W., 50.4 ft. dist., with brass cap mkd. "RM T3N R1W S33 50.4 FT. TO AP12 LUKE AFB 2020" and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Set a steel "T" post nearby.</p>	AP12		LUKE		AFB	
AP12							
LUKE							
AFB							

Subdivision of Section 33,
T. 3 N., R. 1 W., Gila and Salt River Meridian, Arizona

FEET	
	<p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 28 ins. in the ground for a reference monument, bears S. 45°21'10" W., 165.0 ft. dist., with brass cap mkd. "RM T3N R1W S33 165.0 FT. TO AP12 LUKE AFB 2020" and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Set a steel "T" post nearby.</p> <p>The cor. is located, on a dirt road, approximately 12 ft. West from a "T" intersection, with dirt roads, approximately 24 ft. wide, extending approximately North and South, and approximately 20 ft. wide, extending approximately West.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 0°07'00" W., beginning new measurement.</p> <p>Within private lands.</p>
8.8	<p>Point for the SE 1/16 sec. cor. of sec. 33, at intersection with the E. and W. center line of the SE 1/4 of sec. 33. Not monumented.</p> <p>From this cor. point, a fence corner, bears N. 5°16' W., 5.5 ft. dist., woven, 6 ft. high, with fences extending N. 0°17' E., and S. 89°42' W.</p>
507.5	<p>From this point, a fence, bears West, 1.8 ft. dist., woven, 5 ft. high, extending S. 0°33' E., and N. 0°33' W.</p>
532.2	<p>From this point, a fence corner on the same fence, bears West, 2.0 ft. dist., chain link, 6 ft. high, with fence extending N. 0°34' E., and woven, 5 ft. high, with fences extending S. 0°33' E., and N. 88°02' W.</p>
532.6	<p>From this point, a local monument, bears East, 0.8 ft. dist., a rebar, 1/2 in. diam., projecting 4 ins. above ground, bent to SE, with a punched yellow plastic cap, 1 in. diam., loose on top of the ground, NW, approximately 2 ft, mkd. "SIDLER LS 28232", established by Mark P. Sidler, Arizona R.L.S. No. 28232, in 2007, according to reference 4.</p>
708.0	<p>A fence corner on the same fence, woven, 4 ft. high, with fence extending N. 0°46' E., chain link, 6 ft. high, with fence extending S. 0°34' W., and woven, 4 ft. high, with fence extending S. 80°44' W.</p>
709.1	<p>From this point, a local monument, bears East, 0.7 ft. dist., a rebar, 1/2 in. diam., firmly set, flush with the surface of the ground, with a punched yellow plastic cap, 1 in. diam., mkd. "SIDLER LS 28232", established by Mark P. Sidler, Arizona R.L.S. No. 28232, in 2007, according to reference 4.</p>
885.5	<p>From this point, a fence corner on the same fence, bears East, 2.8 ft. dist., woven, 4 ft. high, with fences extending S. 0°46' W., and N. 89°36' W.</p>

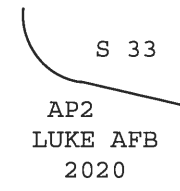
Subdivision of Section 33,
T. 3 N., R. 1 W., Gila and Salt River Meridian, Arizona

FEET	
885.6	<p>Intersect the southerly right-of-way of the Northern Parkway.</p> <p>From this point of intersection, a local monument, bears S. 89°30'50" E., 400.1 ft. dist., a punched brass cap, 3 ins. diam., cemented in concrete cylinder, 12 ins. diam., 2 ins. below the surface of the ground, on the southerly right-of-way of the Northern Parkway, mkd. "MARICOPA COUNTY D.O.T. PI 171.51 R STA 228+80.56 2012 RLS 26411", witnessed by a carsonite post, marked "MCDOT RIGHT OF WAY", according to reference 17. From this local monument, the southerly R.O.W. fence of the Northern Parkway, bears North, 0.4 ft. dist., chain link, 6 ft. high, extending S. 89°31' E., and N. 89°31' W.</p> <p>From this same point of intersection, a local monument, bears N. 89°30'50" W., 24.9 ft. dist., a punched brass cap, 3 ins. diam., cemented in concrete cylinder, 12 ins. diam., 3 ins. below the surface of the ground, on the southerly right-of-way of the Northern Parkway, mkd. "MARICOPA COUNTY D.O.T. PI 171.44 R STA 224+55.56 2012 RLS 26411", witnessed by a carsonite post, marked "MCDOT RIGHT OF WAY", according to reference 17. From this local monument, the southerly R.O.W. fence of the Northern Parkway, bears North, 0.8 ft. dist., chain link, 6 ft. high, extending S. 89°00' E., and N. 89°00' W.</p> <p style="text-align: center;">Note: Measured 425.0 ft. dist., bet. these two local monuments. (Record: 400.00 ft.).</p>
886.1	The same southerly R.O.W. fence of the Northern Parkway, chain link, 6 ft. high, extending S. 89°00' E., and N. 89°00' W.
1289.5	The northerly R.O.W. fence of the Northern Parkway, chain link, 6 ft. high, extending S. 89°53' E., 0.2 ft. dist., to a fence corner, with fences extending N. 0°24' E., and N. 89°53' W.
1308.2	From this point, a 60D nail with whiskers of unknown origin, firmly set, 4 ins. below the surface of the ground, bears East, 0.7 ft. dist.
1309.8	From this point, a fence corner on the northerly R.O.W. fence of the Northern Parkway, bears East, 0.4 ft. dist., chain link, 6 ft. high, with fences extending S. 89°54' E., and S. 0°24' W.
1321.9	The center E. 1/16 sec. cor. of sec. 33.
	<hr/> <p>From the S. 1/16 sec. cor. of secs. 33 and 34.</p> <p>N. 89°31'00" W., on the E. and w. center line of the SE 1/4 of sec. 33.</p> <p>Within private lands.</p>
1314.5	The SE 1/16 sec. cor. of sec. 33.

Subdivision of Section 33,
T. 3 N., R. 1 W., Gila and Salt River Meridian, Arizona

FEET	
1365.6	From this point, a fence, bears North, 4.8 ft. dist., woven, 6 ft. high, extending N. 89°42' E., and S. 89°42' W.
2051.2	From this point, a fence, bears North, 4.6 ft. dist., chain link, 6 ft. high, extending S. 89°26' E., and N. 89°26' W.
2100.0	From this point, the same fence, bears North, 4.6 ft. dist., chain link, 6 ft. high, extending S. 89°26' E., and N. 89°26' W.
2601.7	The E. rail of the railroad track, extending S. 0°05' E., and N. 0°05' W.
2606.6	The W. rail of the railroad track, extending S. 0°05' E., and N. 0°05' W.
2629.0	The center S. 1/16 sec. cor. of sec. 33.
<hr/> <p>Metes-and-Bounds Survey in Section 33, T. 3 N., R. 1 W., Gila and Salt River Meridian, Arizona</p> <hr/>	
<p>SW 1/4 of the SE 1/4</p> <hr/>	
From AP 1, sec. 33, on the N. and S. center line of sec. 33, hereinbefore described.	
On line 1-2, along a non-tangent curve to the left, having a central angle of 72°18'50", a radius of 628.8 ft., the chord of said arc bears S. 36°14'10" E., 742.0 ft. dist.	
On a portion of the Luke AFB bdy.	
41.4	From this point, a fence corner, bears N. 84°09' E., 0.8 ft. dist., barbed wire, 4 strand, with fences extending southeasterly along a curve to the left, concave NE., and N. 3°03' W.
58.6	From this point, the same fence, bears N. 84°35' E., 0.3 ft. dist., barbed wire, 4 strand, extending southeasterly and northwesterly along the same curve to the left, concave NE.
110.8	From this point, the same fence, bears S. 79°49' W., 0.4 ft. dist., barbed wire, 4 strand, extending southeasterly and northwesterly along the same curve to the left, concave NE.
170.4	The same fence, barbed wire, 4 strand, extending southeasterly and northwesterly along the same curve to the left, concave NE.
230.7	The same fence, barbed wire, 4 strand, extending southeasterly and northwesterly along the same curve to the left, concave NE.

Metes-and-Bounds Survey in Section 33,
T. 3 N., R. 1 W., Gila and Salt River Meridian, Arizona

FEET	
724.3	From this point, the same fence, bears S. 23°56' W., 0.3 ft. dist., barbed wire, 4 strand, extending southeasterly and northwesterly along the same curve to the left, concave NE.
783.2	From this point, the point of tangency on the same fence, bears S. 18°33' W., 0.3 ft. dist., barbed wire, 4 strand, extending S. 72°24' E., and northwesterly along the same curve to the left, concave NE.
793.6	<p>AP 2, sec. 33, and the beginning of a non-tangent line, monumented with a rebar, 18 ins. long, 1/2 in. diam., firmly set, projecting 4 ins. above ground, with a punched red plastic cap, 1 in. diam., mkd. "KLEIN 42137", established by David S. Klein, Arizona R.L.S. No. 42137, in 2007, according to reference 6. This is accepted as a careful and faithful establishment of the corner point.</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, with brass cap mkd.</p> <div style="text-align: center;"> <p>T 3 N R 1 W</p>  <p>AP2 LUKE AFB 2020</p> </div> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Deposit the rebar with cap, inside the stainless steel post.</p> <p>Set a steel "T" post nearby.</p> <p>From this cor. point, the southwesterly rail of the railroad track, bears N. 16°52' E., 22.8 ft. dist., at a point extending S. 72°23' E., and northwesterly along a curve to the right, concave NE.</p> <p>The cor. is located alongside the same fence, barbed wire, 4 strand extending S. 72°24' E. and N. 72°24' W.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 72°21'40" E., on line 2-3, on a portion of the Luke AFB bdy.</p>
59.5	The same fence, barbed wire, 4 strand, extending S. 72°24' E., and N. 72°24' W.
560.1	From this point, the same fence, bears North, 0.2 ft. dist., barbed wire, 4 strand, extending S. 72°24' E., and N. 72°24' W.

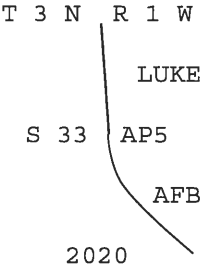
**Metes-and-Bounds Survey in Section 33,
T. 3 N., R. 1 W., Gila and Salt River Meridian, Arizona**

FEET							
603.1	The same fence, barbed wire, 4 strand, extending S. 89°30' E., and N. 89°30' W.						
604.0	From this point, a fence corner on the same fence, bears North, 0.3 ft. dist., barbed wire, 4 strand, with fences extending S. 89°30' E., and N. 72°24' W.						
604.2	From this point, a PK nail, in concrete footing of the above described fence corner, with a washer, 1 1/2 ins. diam., mkd. "KLEIN 42137", established in reference 6, bears N. 17°38'20" E., 0.2 ft. dist., and is not utilized in the course of this resurvey.						
683.9	From this point, the terminus of the southwesterly rail of the railroad track, bears N. 17°38' E., 23.2 ft. dist., extending N. 72°23' W.						
739.2	AP 3, sec. 33, on the S. bdy. of the Tp., as described in the field notes of T. 2 N., R. 1 W., executed concurrently under this same group.						
	<hr/> <p>From AP 4, sec. 33, monumented with a rebar, 18 ins. long, 1/2 in. diam., firmly set, flush with the surface of a dirt road, with a punched red plastic cap, 1 in. diam., mkd. "KLEIN 42137", established by David S. Klein, Arizona R.L.S. No. 42137, in 2007, according to reference 6, found and rejected in reference 5. This is accepted as a careful and faithful establishment of the corner point.</p> <p>At the corner point</p> <p>Set an aluminum post, 22 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with alum. cap mkd.</p> <p style="text-align: center;">T 3 N R 1 W</p> <div style="text-align: center;"> <table style="border-collapse: collapse; margin: auto;"> <tr> <td style="padding-right: 10px;">S33</td> <td style="border-left: 1px solid black; border-right: 1px solid black; padding: 2px;">AP4</td> </tr> <tr> <td></td> <td style="border-left: 1px solid black; border-right: 1px solid black; padding: 2px;">LUKE</td> </tr> <tr> <td></td> <td style="border-left: 1px solid black; border-right: 1px solid black; padding: 2px;">AFB</td> </tr> </table> <p>2020</p> </div> <p>Deposit a magnet, in a white plastic case, at the base of the aluminum post.</p> <p>Deposit the rebar with cap, inside the aluminum post.</p> <p>from which</p>	S33	AP4		LUKE		AFB
S33	AP4						
	LUKE						
	AFB						

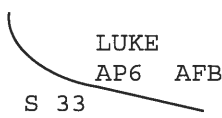
**Metes-and-Bounds Survey in Section 33,
T. 3 N., R. 1 W., Gila and Salt River Meridian, Arizona**

FEET	
	<p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 28 ins. in the ground for a reference monument, bears S. 45°13'30" E., 49.4 ft. dist., with brass cap mkd. "RM T3N R1W S33 49.4 FT. TO AP4 LUKE AFB 2020" and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Set a steel "T" post nearby.</p> <p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 28 ins. in the ground for a reference monument, bears S. 45°13'30" E., 150.0 ft. dist., with brass cap mkd. "RM T3N R1W S33 150.0 FT. TO AP4 LUKE AFB 2020" and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Set a steel "T" post nearby.</p> <p>From this cor., a rebar, 1/2 in. diam., firmly set, projecting 1 in. above the surface of the same dirt road, with a portion of a red plastic cap, illegible, established in reference 5, bears S. 88°34'50" W., 3.2 ft. dist., and is not utilized in the course of this resurvey.</p> <p>From this same cor., a rebar, 1/2 in. diam., firmly set, 2 in. below the surface of the same dirt road, bent to W., with a portion of a yellow plastic cap, illegible, established by persons unknown, bears N. 86°15'20" W., 4.0 ft. dist., and is not utilized in the course of this resurvey.</p> <p>From this same cor., the E. rail of the railroad track, bears N. 89°32'20" W., 22.7 ft. dist., extending S. 0°05' E., and N. 0°05' W.</p> <p>From this same cor., the W. rail of the railroad track, bears N. 89°32'20" W., 27.6 ft. dist., extending S. 0°05' E., and N. 0°05' W.</p> <p>The cor. is located, on a dirt road, near a "T" intersection, with dirt roads, approximately 20 ft. wide, extending approximately East, and approximately 15 ft. wide, extending southerly paralleling the railroad track, and approximately 30 ft. wide, extending approximately North.</p> <p>S. 0°04'00" E., on line 4-5, on a portion of the Luke AFB bdy.</p>
15.3	A fence corner, barbed wire, 4 strand, with fences extending S. 89°14' E., and S. 0°11' E.
68.4	The same fence, barbed wire, 4 strand, extending S. 0°11' E., and N. 0°11' W.
388.5	From this point, the same fence, bears East, 0.5 ft. dist., barbed wire, 4 strand, extending S. 0°11' E., and N. 0°11' W.

Metes-and-Bounds Survey in Section 33,
T. 3 N., R. 1 W., Gila and Salt River Meridian, Arizona

FEET	
468.3	From this point, the same fence, bears East, 0.5 ft. dist., barbed wire, 4 strand, extending S. 0°09' E., and N. 0°09' W.
490.4	AP 5, sec. 33, and the beginning of a non-tangent curve, monumented with a rebar, 16 ins. long, 1/2 in. diam., firmly set, 5 ins. below the surface of the ground, with a punched red plastic cap, 1 in. diam., mkd. "KLEIN 42137", established by David S. Klein, Arizona R.L.S. No. 42137, date unknown. This is accepted as a careful and faithful establishment of the corner point.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 28 ins. in the ground, with brass cap mkd.
	 <p style="text-align: center;">T 3 N R 1 W</p> <p style="text-align: center;">LUKE</p> <p style="text-align: center;">S 33 AP5</p> <p style="text-align: center;">AFB</p> <p style="text-align: center;">2020</p>
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Deposit the rebar with cap, inside the stainless steel post.
	Set a steel "T" post nearby.
	From this cor. point, the point of curvature on the same fence, bears N. 84°33' E., 0.7 ft. dist., barbed wire, 4 strand, with fences extending southeasterly along a curve to the left, concave NE., and N. 0°11' W.
	From this same cor., a rebar, 1/2 in. diam., firmly set, flush with the surface of the ground, with a punched red plastic cap, 1 in. diam., mkd. "KLEIN 42137", established by David S. Klein, Arizona R.L.S. No. 42137, date unknown, bears N. 86°14'20" W., 0.7 ft. dist., and is not utilized in the course of this resurvey.
	<p style="text-align: center;">Note: David S. Klein, Arizona R.L.S. No. 42137, established only one monument at this location, in 2007, according to Book 950, Page 6, on file at Maricopa County Recorder's Office.</p>
	From this same cor. point, the northeasterly rail of the railroad track, bears S. 89°26' W., 22.5 ft. dist., at a point extending southeasterly along a curve to the left, concave NE., and N. 0°05' W.

Metes-and-Bounds Survey in Section 33,
T. 3 N., R. 1 W., Gila and Salt River Meridian, Arizona

FEET	
	<p>From this same cor. point, AP 1, sec. 33, on the N. and S. center line of sec. 33, bears S. 89°55'40" W., 50.0 ft. dist.</p>
	<p>On line 5-6, along a non-tangent curve to the left, having a central angle of 72°18'20", a radius of 578.8 ft., the chord of said arc bears S. 36°15'10" E., 682.9 ft. dist.</p>
	<p>On portion of the Luke AFB bdy.</p>
27.2	<p>From this point, the same fence, bears N. 87°12' E., 0.7 ft. dist., barbed wire, 4 strand, extending southeasterly and northwesterly along the same curve to the left, concave NE.</p>
79.4	<p>From this point, the same fence, bears N. 82°02' E., 0.2 ft. dist., barbed wire, 4 strand, extending southeasterly and northwesterly along the same curve to the left, concave NE.</p>
129.6	<p>From this point, the same fence, bears N. 77°04' E., 0.5 ft. dist., barbed wire, 4 strand, extending southeasterly and northwesterly along the same curve to the left, concave NE.</p>
705.4	<p>From this point, the same fence, bears N. 20°04' E., 0.6 ft. dist., barbed wire, 4 strand, extending southeasterly and northwesterly along the same curve to the left, concave NE.</p>
728.6	<p>The point of tangency on the same fence, barbed wire, 4 strand, extending S. 72°22' E., and northwesterly along the same curve to the right, concave NE.</p>
730.4	<p>Point for AP 6, sec. 33, and the beginning of a non-tangent line.</p> <p>Found a disturbed PK nail, nearby, loose on top of the ground, with a washer, 1 1/2 ins. diam., mkd. "KLEIN 42137", established by David S. Klein, Arizona R.L.S. No. 42137, in 2007, according to reference 6.</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;"> <p>T 3 N R 1 W</p>  <p>LUKE AP6 AFB S 33</p> </div> <p>2020</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Deposit the PK nail and washer, inside the stainless steel post.</p> <p>Set a steel "T" post nearby.</p>

**Metes-and-Bounds Survey in Section 33,
T. 3 N., R. 1 W., Gila and Salt River Meridian, Arizona**

FEET	
	From this cor. point, the northeasterly rail of railroad track, bears S. 16°56' W., 22.4 ft. dist., at a point extending S. 72°23' E., and northwesterly along a curve to the right, concave NE.
	From this same cor. point, AP 2, sec. 33, bears S. 17°36'00" W., 50.2 ft. dist.
	The cor. is located, alongside the same fence, barbed wire, 4 strand, extending S. 72°22' E., and N. 72°22' W.

	S. 72°21'50" E., on line 6-7, on a portion of the Luke AFB bdy.
77.4	The same fence, barbed wire, 4 strand, extending S. 72°22' E., and N. 72°22' W.
106.5	A rebar, 1/2 in. diam., firmly set, 1 in. below the surface of the ground, with a punched red plastic cap, 1 in. diam., mkd. "KLEIN 42137", established by David S. Klein, Arizona R.L.S. No. 42137, in 2007, according to reference 6.
	The rebar is located, alongside the same fence, barbed wire, 4 strand, extending S. 72°22' E., and N. 72°22' W.
148.1	From this point, the same fence, bears South, 0.2 ft. dist., barbed wire, 4 strand, extending S. 72°22' E., and N. 72°22' W.
498.7	The same fence, barbed wire, 4 strand, extending S. 72°22' E., and N. 72°22' W.
527.0	An open ended iron pipe, 1 in. diam., firmly set, 4 ins. below the surface of ground, with a tag, mkd. "LS 7496", established by Ronald Olmstead, Arizona R.L.S. No. 7496, date unknown, found and accepted by David S. Klein, Arizona R.L.S. No. 42137, in 2007, according reference 6.
	The iron pipe is located, alongside the same fence, barbed wire, 4 strand, extending S. 72°22' E., and N. 72°22' W.
695.1	From this point, the terminus of the northeasterly rail of the railroad track, bears S. 17°38' W., 22.2 ft. dist., extending N. 72°23' W.
766.6	A fence corner on the same fence, barbed wire, 4 strand, with fences extending S. 89°40' E., and N. 72°22' W.
790.1	AP 7, sec. 33, monumented with an open ended iron pipe, 18 ins. long, 1 in. diam., firmly set, 20 ins. below the surface of the ground, with a tag, mkd. "LS 7496", established by Ronald Olmstead, Arizona R.L.S. No. 7496, date unknown. This is accepted as a careful and faithful establishment of the corner point.
	At the corner point

Metes-and-Bounds Survey in Section 33,
T. 3 N., R. 1 W., Gila and Salt River Meridian, Arizona

FEET	
	<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 3 N R 1 W LUKE AFB AP7 S 33 2020 </p>
	<p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Deposit the iron pipe with tag, inside the stainless steel post.</p> <p>Set a steel "T" post nearby.</p> <p>From this cor., the same fence, bears North, 7.0 ft. dist., barbed wire, 4 strand, extending S. 89°40' E., and N. 89°40' W.</p>
	<p style="text-align: center;">_____</p> <p>S. 89°29'00" E., on line 7-8, on a portion of the Luke AFB bdy.</p>
55.1	<p>From this point, the same fence, bears North, 7.1 ft. dist., barbed wire, 4 strand, extending S. 89°40' E., and N. 89°40' W.</p>
109.8	<p>AP 8, sec. 33, on the N. and S. center line of SE 1/4 of sec. 33, hereinbefore described.</p> <p style="text-align: center;">_____</p> <p>From AP 12, sec. 33, on the N. and S. center line of the SE 1/4 of sec. 33, hereinbefore described.</p> <p>N. 89°32'20" W., on line 12-4, along a dirt road, approximately 20 ft. wide.</p> <p>On a portion of the Luke AFB bdy.</p>
6.3	<p>From this point, a fence corner, bears South, 13.8 ft. dist., barbed wire, 4 strand, with fences extending S. 48°49' E., and N. 89°38' W.</p>
49.9	<p>From this point, the same fence, bears South, 13.8 ft. dist., barbed wire, 4 strand, extending S. 89°38' E., and N. 89°38' W.</p>
331.2	<p>From this point, the same fence, bears South, 14.3 ft. dist., barbed wire, 4 strand, extending S. 89°38' E., and N. 89°38' W.</p>
360.0	<p>From this point, a rebar, 1/2 in. diam., firmly set, flush with the surface of the dirt road, with a punched red plastic cap, mkd. "421 ", established by David S. Klein, Arizona R.L.S. No. 42137, in 2007, according to reference 6, bears North, 0.2 ft. dist., and is not utilized in the course of this resurvey.</p>

Metes-and-Bounds Survey in Section 33,
T. 3 N., R. 1 W., Gila and Salt River Meridian, Arizona

FEET									
401.3	From this point, the same fence, bears South, 14.4 ft. dist., barbed wire, 4 strand, extending S. 89°38' E., and N. 89°38' W.								
685.8	A local monument, a rebar, 1/2 in. diam. firmly set, projecting 1 in. above the surface of the dirt road, with a portion of a red plastic cap, illegible, established in reference 5.								
734.1	From this point, the same fence, bears South, 15.0 ft. dist., barbed wire, 4 strand, extending S. 89°38' E., and N. 89°38' W.								
759.9	A rebar, 1/2 in. diam., firmly set, projecting 1 in. above the surface of the dirt road, with a portion of a red plastic cap, illegible, established by David S. Klein, Arizona R.L.S. No. 42137, in 2007, according to reference 6.								
814.7	From this point, the same fence, bears South, 15.1 ft. dist., barbed wire, 4 strand, extending S. 89°38' E., and N. 89°38' W.								
1198.0	From this point, an angle point on the same fence, bears South, 15.6 ft. dist., barbed wire, 4 strand, extending S. 89°38' E., and N. 89°14' W.								
1264.6	AP 4, sec. 33.								
<hr/> SE 1/4 of the SE 1/4 <hr/>									
<p>From AP 9, sec. 33, on the S. bdy. of the Tp., as described in the field notes of T. 2 N., R. 1 W., executed concurrently under this same group.</p>									
<p>N. 0°07'10" W., on line 9-10, on a portion of the Luke AFB bdy.</p>									
92.1	From this point, a monitoring well, bears West, 109.7 ft. dist., a steel pipe, 8 ins. diam., in concrete, projecting 33 ins. above concrete cylinder, 24 ins. diam., flush with the surface of the ground, with a lock steel lip, and witnessed by four steel pipe, 5 ins. diam., filled with concrete, projecting 36 ins. above ground.								
780.9	Point for AP 10, sec. 33.								
<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 52 ins. in the ground, with brass cap mkd.</p>									
<p>T 3 N R 1 W</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td style="border-right: 1px solid black; padding-right: 5px;">AP10</td> <td style="padding-left: 5px;">S 33</td> </tr> <tr> <td style="border-right: 1px solid black; padding-right: 5px;">LUKE</td> <td></td> </tr> <tr> <td style="border-right: 1px solid black; padding-right: 5px;">AFB</td> <td></td> </tr> <tr> <td style="border-right: 1px solid black; padding-right: 5px;"></td> <td>2020</td> </tr> </table>		AP10	S 33	LUKE		AFB			2020
AP10	S 33								
LUKE									
AFB									
	2020								

Metes-and-Bounds Survey in Section 33,
T. 3 N., R. 1 W., Gila and Salt River Meridian, Arizona

FEET	
	<p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Set a carsonite post, nearby, with attached decal 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".</p> <p>from which</p> <p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 28 ins. in the ground for a reference monument, bears S. 36°10'30" W., 216.1 ft. dist., with brass cap mkd. "RM T3N R1W S33 216.1 FT. TO AP10 LUKE AFB 2020" and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Set a steel "T" post nearby. From this RM, a fence corner, bears S. 1°29' E., 1.9 ft. dist., chain link, 6 ft. high, with barb wire arm southeasterly, with fence extending S. 42°30' W., with barb wire arm northeasterly, with fence extending N. 47°31' W.</p> <p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 28 ins. in the ground for a reference monument, bears S. 56°34'50" W., 221.9 ft. dist., with brass cap mkd. "RM T3N R1W S33 221.9 FT. TO AP10 LUKE AFB 2020" and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Set a steel "T" post nearby. From this RM, a fence corner on the same fence, bears N. 89°53' W., 1.5 ft. dist., chain link, 6 ft. high, with barb wire arm northeasterly, with fence extending S. 47°31' E. and with barb wire arm northwesterly, with fence extending S. 42°12' W. From this same RM, a fence corner on the same fence, bears S. 43°46' W., 41.4 ft. dist., chain link, 6 ft. high, with barb wire arm northwesterly, with fence extending N. 42°12' E., and with barb wire arm southwesterly, with fence extending S. 48°37' E.</p> <p>The cor. is located in a cultivated field.</p> <hr/> <p>N. 89°30'40" W., on line 10-11, on a portion of the Luke AFB bdy.</p> <p>780.9 AP 11, sec. 33, on the N. and S. center line of the SE 1/4 of sec. 33, hereinbefore described.</p> <hr/>

T. 3 N., R. 1 W., Gila and Salt River Meridian, Arizona

FEET	GENERAL DESCRIPTION
	<p>A portion of the Luke Air Force Base is located in portions of the south half of secs. 32 and 33 of this township, Luke Air Force Base is located approximately 7 miles North of the United States Post Office in the City Goodyear, and approximately 11 miles West of the City Hall of the City of Glendale, Arizona.</p> <p>The terrain consists of nearly level to gently rolling.</p> <p>The mean magnetic declination of 10 1/4° E. was derived from the United States Geological Survey computer program GEOMAG, utilizing the World Magnetic Model for Epoch 2020 for the dates of survey.</p>
	<p style="text-align: center;">Composite Legal Description of a Portion of the Luke Air Force Base Boundary, T. 3 N., R. 1 W., Gila and Salt River Meridian, Arizona</p>
	<p style="text-align: center;">The following is for informational purposes only.</p>
	<p>Beginning at Angle Point 1, sec. 32.</p> <p>thence S. 0°11'20" E., 2174.4 ft. dist., to Angle Point 2, sec. 32;</p> <p>thence N. 89°48'30" E., 35.0 ft. dist., to Angle Point 3, sec. 32;</p> <p>thence S. 0°11'10" E., 326.2 ft. dist., to Angle Point 4, sec. 32;</p> <p>thence S. 89°17'00" E., 2567.4 ft. dist., to Angle Point 5, sec. 32, on the N. and S. center line of sec. 32;</p> <p>thence S. 89°16'10" E., 135.0 ft. dist., to Angle Point 6, sec. 32;</p> <p>thence N. 0°14'10" W., 2497.5 ft. dist., to Angle Point 7, sec. 32;</p> <p>thence N. 89°13'40" W., 135.2 ft. dist., to Angle Point 8, sec. 32, on the N. and S. center line of sec. 32;</p> <p>thence N. 89°13'40" W., 2600.0 ft. dist., to Angle Point 1, sec. 32.</p>
	<p>From the 1/4 sec. cor. of secs. 4 and 33, on the S. bdy. of the Tp.</p> <p>thence N. 0°04'10" W., 812.8 ft. dist., on the N. and S. center line of sec. 33, to Angle Point 1, sec. 33;</p>

T. 3 N., R. 1 W., Gila and Salt River Meridian, Arizona

FEET	
	<p>thence 793.6 ft. dist., along a non-tangent curve to the left, having a central angle of 72°18'50", a radius of 628.8 ft., the chord of said arc bears S. 36°14'10" E., 742.0 ft. dist., to Angle Point 2, sec. 33, and a non-tangent line;</p> <p>thence S. 72°21'40" E., 739.2 ft. dist., to Angle Point 3, sec. 33, on the S. bdy. of the Tp.</p> <hr/> <p>From Angle Point 4, sec. 33.</p> <p>thence S. 0°04'00" E., 490.4 ft. dist., to Angle Point 5, sec. 33, and the beginning of a non-tangent curve;</p> <p>thence 730.4 ft. dist., along a curve to the left, having a central angle of 72°18'20", a radius of 578.8 ft., the chord of said arc bears S. 36°15'10" E., 682.9 ft. dist., to Angle Point 6, sec. 33, and the beginning of a non-tangent line;</p> <p>thence S. 72°21'50" E., 790.1 ft. dist., to Angle Point 7, sec. 33;</p> <p>thence S. 89°29'00" E., 109.8 ft. dist., to Angle Point 8, sec. 33, on the N. and S. center line of the SE 1/4 of sec. 33;</p> <p>thence S. 0°07'00" E., 33.0 ft. dist., continuing on the N. and S. center line of the SE 1/4 of sec. 33, to the E. 1/16 sec. cor. of secs. 4 and 33, on the S. bdy. of the Tp.</p> <hr/> <p>From Angle Point 9, sec. 33, on the S. bdy. of the Tp.</p> <p>thence N. 0°07'10" W., 780.9 ft. dist., to Angle Point 10, sec. 33;</p> <p>thence N. 89°30'40" W., 780.9 ft. dist., to Angle Point 11, sec. 33, on the N. and S. center line of the SE 1/4 of sec. 33;</p> <p>thence N. 0°07'00" W., 523.4 ft. dist., continuing on the N. and S. center line of the SE 1/4 of sec. 33, to Angle Point 12, sec. 33;</p> <p>thence N. 89°32'20" W., 1264.6 ft. dist., to Angle Point 4, sec. 33.</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 15th day of May, 2019, I have dependently resurveyed a portion of the subdivisional lines, and subdivided sections 32 and 33, and performed a metes-and-bounds surveys of portions of the Luke Air Force Base boundary, T. 3 N., R. 1 W., 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.

1/11/2021

(Date)

Blas J. Urena

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Phoenix, Arizona

The foregoing field notes of a dependent resurvey of a portion of the subdivisional lines, the subdivision of sections 32 and 33 and metes-and-bounds surveys of portions of the Luke Air Force Base boundary, T. 3 N., R. 1 W., 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.

1/13/2021

(Date)

Mark Shalby

(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. 3 N., R. 1 W., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.~~

~~(Date)~~

~~(Chief Cadastral Surveyor of Arizona)~~