ORIGINAL

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE DEPENDENT RESURVEY OF

A PORTION OF THE GILA AND SALT RIVER BASE LINE (SOUTH BOUNDARY),

A PORTION OF THE SUBDIVISIONAL LINES,

THE SUBDIVISON OF SECTIONS OF 4, 9, 21, 28, AND 33,

AND

A METES-AND-BOUNDS SURVEY IN SECTIONS 4, 9, 21, 28, AND 33,

TOWNSHIP 1 NORTH, RANGE 19 WEST

OF THE GILA AND SALT RIVER MERIDIAN,

IN THE STATE OF ARIZONA

EXECUTED BY

Marshall Steele Wixom, Cadastral Surveyor

Under Special Instructions dated July 31, 2020, approved August 3, 2020, which provided for the surveys included under Group No. 1201, and assignment instructions dated October 13, 2020.

Survey commenced October 19, 2020

Survey completed April 27, 2021

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T.1 N., R.19 W., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the dependent resurvey of a portion of the base line (south boundary), a portion of the subdivisional lines, the subdivision of sections 4, 9, 21, 28 and 33, and a metes-and-bounds survey in sections 4, 9, 21, 28, and 33, Township 1 North, Range 19 West, Gila and Salt River Meridian, Arizona.

This survey was executed concurrently along with other surveys in Township 2 North, Township 1 South, and Township 2 South, Range 19 West, all of which are also included under Group No. 1201.

These surveys were requested by Ross C. Poppenberger, Colonel, Commanding, Department of the Army, in an interagency agreement for survey, dated April 04, 2020. The purpose is to identify the boundary of a portion of the lands currently managed by the Bureau of Land Management that have been proposed for withdrawal for the expansion of the existing Yuma Proving Ground facility. Hereinafter referred to as YPGE.

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

Woodbury Abbey, U.S. Surveyor, surveyed the a portion of the base line (south boundary), Township 1 North, Range 19 West, in 1915 (Book 3041). He also surveyed the east, west, and north boundaries (Book 3042), and the subdivisional lines of the township (Book 3043) that same year.

Dupree R. Averill and G. Marvin Litz, Cadastral Engineers, surveyed the subdivisional lines, Township 1 South, Range 19 West, in 1947 (Book 4360). Closing corners and 1/4 section corners of minimal control were established on the Gila and Salt River Base Line in the course of this survey. The field notes indicate that upon intersecting the base line, ties were made to the nearest standard corners in both directions in an effort to place the junior corners on the true senior line.

The Arizona State Highway Department, surveyed a portion of U.S. Route 95, in Township 1 South and Township 1 North, Range 19 West, from Station 4460+00.00 to Station 4784.39.25, in 1967. Monuments where established along the right-of-way and ties where made to corners of the PLSS. The record of survey is filed electronically on ADOT's website as Right Of Way Map No. D-14-T-342, and is associated with Project No. S-264-707.

Another portion of the highway was likewise surveyed and monumented by the Highway Dept. in Townships 1 and 2 North, Range 19 West, between Station 4460.00.00 and Station 4784+39.25, in 1968. This record of survey is filed electronically on ADOT's website as Right Of Way Map No. D-14-T-346, and is associated with Project No. S-264-710.

Carl Sitterley, Arizona R.L.S. No. 28742, reestablished corners along Highway 95 in Township 1 North, Range 19 West, as part of an unrecorded survey, date unknown.

T.1 N., R.19 W., Gila and Salt River Meridian, Arizona

CHAINS

Ronald J. Babala, Arizona R.L.S. No. 33307, resurveyed a portion of U.S. Route 95, in Township 1 North, Range 19 West, on behalf of the Arizona Department of Transportation, in 2010. Barbala's survey is filed electronically on ADOT's website as Drawing No. D-14-T-394, and is associated with Project 095 YU 080 H7526 01R.

Juan Lomeli, Arizona R.L.S. No. 22767, retraced the north half of sec. 16, Township 1 North, Range 19 West, as part of an ALTA survey, in 2019. The record of survey was provided by Dahl, Robins and Associates, Inc. upon request and is on file electronically with the Arizona Cadastral and Indian Surveys Branch, U.S. Bureau of Land Management, under Group No. 1201.

The survey was executed in accordance with the specifications as set forth in the <u>Manual of Instructions for the Survey of the Public Lands of the United States, 2009</u>, and the Special Instructions dated July 31, 2020, for Group Number 1201, Arizona.

The true meridian direction and length of all lines were determined by real time kinematic global positioning system observations using Trimble Navigation R10-2 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.

Geodetic control was derived from Global Positioning System (GPS) static observations post processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuously Operating Reference Stations (CORS) DL1884 AZYU CITY OF YUMA CORS ARP, AF9486 BLYT BLYTHE PGGA STA CORS ARP, and DN7584 GMPK GMPK SCGN_CS2000 CORS ARP.

The NAD 83 (2011) (EPOCH: 2010), geographic position of the standard 1/4 section corner of section 34 only, on the Gila and Salt River Base Line, is as follows:

Latitude: 33°22'38.441" N. Longitude: 114°12'29.736" W.

The NAD 83 (2011) (EPOCH: 2010), geographic position of the corner of sections 5, 6, 31, and 32, on the N. bdy. of the Tp. is as follows:

Latitude: 33°27'51.800 " N. Longitude: 114°15'05.763" W.

The mean magnetic declination is 10 3/4° E.

Dependent Resurvey of a Portion of the Base Line (south boundary) T. 1 N., R. 19 W., Gila and Salt River Meridian, Arizona

	T. 1 N., R. 19 W., Gila and Salt River Meridian, Arizona
CHAINS	
	Restoring a portion of the survey
	executed by Woodbury Abbey, in 1915
	and a portion of the survey executed by Dupree R. Averill and G. Marvin Litz, in 1947
	Duplee R. Aveilli and G. Marvin Litz, in 1947
	Beginning at the standard 1/4 sec. cor. of sec. 34 only, on the Base Line, monumented with an iron post, 1 in. diam., firmly set, projecting 11 ins. above ground, with brass cap mkd. SC 1/4 S34 1915. An accessory mound-of-stone, 4 ft. base, 1 ft. high, to the N.
	Add the marks T1N R19W T1S 2020 to the brass cap. and set a steel fence post alongside, to the E.
	S. 89°56' W., bet. secs. 3 and 34, along the Base Line.
	Over gently rolling land.
2.11	The 1/4 sec. cor. of sec. 3, T. 1 S., R. 19 W. only, monumented with an iron post, 1 in. diam., firmly set, projecting, 6 ins. above ground, with brass cap mkd. 1/4 S3 1947. The remains of a fallen accessory mound-of-stone are to the S., and a steel fence post is to the N.
	Add the marks T1N R19W T1S 2020 to the brass cap.
38.68	Arizona Highway Dept. P.O.T. 4652+28.60, monumented with a brass cap, 3 ins. diam., firmly set 2 ins. above the ground, in a concrete cylinder 6 ins., diam. Brass cap is mkd. Arizona Highway Dept. P.O.T. 4652+28.60 1968. An angle iron guard post is to the N.
38.83	Arizona Highway Dept. P.O.T. 4652+28.60, monumented with a brass cap, 3 ins. diam., firmly set 6 ins. above the ground, in a concrete cylinder 6 ins., diam. Brass cap is mkd. Arizona Highway Dept. P.O.T. 4652+28.60 1968. An angle iron guard post is to the N.
40.04	Point for the stan. cor. of secs. 33 and 34 only, determined by irregular bdy. method. There is no remaining evidence of the orig. cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	SC
	T 1 N R 19 W
	S 33 S 34
	S3
	T1S
	0001
	2021
*:	

Dependent Resurvey of a Portion of the Base Line (south boundary) T. 1 N., R. 19 W., Gila and Salt River Meridian, Arizona

	a Portion of the Base Line (south boundary) T. 1 N., R. 19 W., Gila and Salt River Meridian, Arizona
CHAINS	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post alongside, to the S.
	From this cor. point, a rebar, 5/8 in. diam., firmly set, flush with the ground, with aluminum cap, 3 1/4 ins. diam., mkd. T1N R19W S33 S34 S3 T1S LS33307 2020, bears N. 0°06' W., 2 lks. dist. This position is not utilized in the course of this survey.
	The field notes of the 1947 official survey by Dupree R. Averill and G. Marvin Litz (see Page 3) provide ties to the nearest standard corner in both directions when establishing closing corners on the Base Line, in Range 19 West. This would indicate that a retracement of the 1915 senior line was conducted and an effort was made to place the junior corners on the true line in 1947. The current survey described herein has found that the 1947 closing corners and corners of minimal control are in fact substantially on line with the standard corners of the 1915 senior line along this portion of the Base Line.
	Therefore, the closing corner of secs. 3 and 4 is considered the best available evidence of latitudinal alignment along the Base Line and will control the reestablishment of the standard corner of secs. 33 and 34 accordingly. This position is harmonious with Arizona State Highway Department, Right Of Way Map, No. D-14-T-342 and the monuments of said 1967 survey as recovered on the ground.
	S. 89°58' W., bet. secs. 4 and 33, along the Base Line.
	Over gently rolling land.
2.17	The closing cor. of sec. 3 and 4 only, monumented with an iron post, 2 ins. diam., firmly set, projecting 5 ins. above ground, encircled with stone, with brass cap mkd. T1N R19W S33 S4 S3 CC T1S R19W 1947. A steel fence post is alongside, to the N.
	Add the marks 2020 to the brass cap.
	From this corner, United States Coast and Geodetic Survey triangulation station "KOFA South Base 1949", monumented with a brass cap, 3 1/2 ins. diam., firmly set in a square concrete pillar, 12 x 12 ins., projecting 4 ins. above ground, with brass cap mkd. KOFA SOUTH BASE 1949, with a witness post with survey marker sign, bears S. 6°16' E., 1.94 chs. dist.
3.03	WP, on the YPGE bdy., identical with Station 4652+28.60, of the westerly right-of-way, U.S. Route 95, on the Base Line. Monumented with a concrete cylinder, 6 ins. diam., firmly set, projecting 2 ins. above ground, with brass cap, 3 ins. diam., mkd. Arizona Highway Dept. P.O.T. 4652+28.60 1968. An angle iron to the N.

Dependent Resurvey of a Portion of the Base Line (south boundary) T. 1 N., R. 19 W., Gila and Salt River Meridian, Arizona

	T. 1 N., R. 19 W., Gila and Salt River Meridian, Arizona
CHAINS	
40.01	The standard 1/4 sec. cor. of sec. 33 only, on the Base Line, monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd. SC 1/4 S33 1915.
	Add the marks T1N R19W T1S 2020 to the brass cap. Set a steel fence post alongside, to the E.
	S. 89°58' W., beginning new measurement.
2.26	The 1/4 sec. cor. of sec. 4 only, on the Base Line, monumented with an iron post, 1 in. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd. 1/4 S4 1947. Fallen mound-of-stone alongside, to the S. A steel fence post to the N.
	Add the marks T1N R19W T1S 2020 to the brass cap.
40.01	The standard cor. of secs. 32 and 33 only, on the Base Line, monumented with an iron post, 3 ins. diam, firmly set, projecting 11 ins. above ground, with brass cap mkd. SC T1N R19W S32 S33 1915.
	Add the marks S4 T1S 2020 to the brass cap. Set a steel fence post alongside, to the E. $$
	S. 89°57' W., bet. secs. 4 and 32.
	Over gently rolling land.
2.36	The closing cor. of sec. 4 and 5 only, on the Base Line, monumented with an iron post, 2 ins. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. T1N R19W S32 S5 S4 CC T1S R19W 1947. Remains of fallen accessory mound-of-stone, embedded alongside, to the S.
	Add the marks 2020 to the brass cap. Set a steel fence post alongside, to the E.
39.99	The standard 1/4 sec. cor. of sec. 32 only, on the Base Line, monumented with an iron post, 1 in. diam., firmly set, projecting 7 ins. above ground, with brass cap mkd. SC 1/4 S32 1915.
	Add the marks T1N R19W T1S 2021 to the brass cap. Set a steel fence post alongside, to the NW.
	S. 89°57' W., beginning new measurement.
2.37	The 1/4 sec. cor. of sec. 5 only, on the Base Line, monumented with an iron post, 1 in. diam., firmly set, projecting 7 ins. above ground, with brass cap mkd. 1/4 S5 1947. Remains of fallen accessory mound-of-stone, alongside and to the S.

Dependent Resurvey of a Portion of the Base Line (south boundary) T. 1 N., R. 19 W., Gila and Salt River Meridian, Arizona

CHAINS	
	Add the marks T1N R19W T1S 2021 to the brass cap. Set a steel fence post alongside, to the N.
40.01	The standard cor. of secs. 31 and 32 only, on the Base Line, monumented with an iron post, 3 ins. diam., firmly set, projecting 9 ins. above ground, with brass cap mkd. SC T1N R19W S31 S32 1915. An accessory mound-of-stone, 3 ft. base, 2 1/2 ft. high, to the N. A steel fence post to the W., with sign mkd. U.S. Government Property No Trespassing Unexploded Ammo.
	Add the marks T1S R19W S5 2020 to the brass cap.
	S. 89°58' W., bet. secs. 5 and 31, along the Base Line.
	Over gently rolling land.
2.41	The closing cor. of secs. 5 and 6 only, on the Base Line, monumented with an iron post, 2 ins. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd. T1N R19W S31 S6 S5 CC T1S R19W 1947. Remains of accessory mound-of-stone alongside, to the S.
	Add the marks 2020 to the brass cap. Set a steel fence post alongside, to the N. $$
39.99	The standard 1/4 sec. cor. of sec. 31 only, on the Base Line, monumented with an iron post, 1 in. diam., firmly set, projecting 9 ins. above ground, with brass cap mkd. SC 1/4 S31 1915.
	Add the marks T1N R19W T1S 2020 to the brass cap. Set a steel fence post alongside, to the N.
	S. 89°53' W., beginning new measurement.
2.41	The 1/4 sec. cor. of sec. 6 only, on the Base Line, monumented with an iron post, 1 in. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. 1/4 S6 1947. Remains of fallen accessory mound-of-stone alongside, to the S.
	Add the marks T1N R19W T1S 2020 to the brass cap. Set a steel fence post alongside, to the N.
36.34	The closing Tp. cor. of secs. 1 and 6 only, on the Base Line, monumented with an iron post, 3 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. T1N R19W S31 S1 S6 R20W R19W T1S CC 1916. An accessory mound-of-stone, 4 ft. base, 1 ft. high, to the N. A steel fence post to the E., with sign mkd. U.S. Government Property No Trespassing Unexploded Ammo.
	Add the marks 2020 to the brass cap.

	T. 1. N, R. 19 W., Gila and Salt River Meridian, Arizona
CHAINS	Restoring a portion of the survey
	executed by Woodbury Abbey, in 1915
	The standard cor. of sec. 33 and 34 only, on the Base Line, hereinbefore described.
	N. 0°06' W., bet. secs. 33 and 34.
•	Over gently rolling land.
0.02	A rebar, hereinbefore described. Not utilized in the course of this survey for reasons also hereinbefore described.
40.03	The 1/4 sec. cor. of secs. 33 and 34, reestablished by Ronald J. Barbala, Arizona R.L.S. No. 33307, in 2010. Monumented with a rebar, 5/8 in. diam., firmly set, flush with the ground, with aluminum cap, 3 1/4 ins. diam., mkd. T1N R19W 1/4 S33 S34 LS 33307 2010. Accepted as a careful and faithful reestablishment of the orig. corner position.
	Affix brass washer mkd. BLM 2021. Set a steel fence post alongside, to the N.
	
	N. 0°05' W., beginning new measurement.
40.04	The cor. of secs. 27, 28, 33, and 34, reestablished by Ronald J. Barbala, Arizona R.L.S. No. 33307, in 2010. Monumented with a rebar, 5/8 in. diam., firmly set, flush with the ground, with aluminum cap, 3 1/4 ins. diam., mkd. T1N R19W S28 S27 S33 S34 LS 33307 2010. Accepted as a careful and faithful reestablishment of the orig. corner position.
	Affix brass washer mkd. BLM 2021. Set a steel fence post alongside, to the N.
	From this corner, the 1/4 sec. cor. of secs. 27 and 34, bears N. 89°56' E., 40.04 chs. dist. Monumented with an iron post, 1 in. diam., firmly set, projecting 9 ins. above ground, with brass cap mkd. 1/4 S27 S34 1915. Add the marks T1N R19W 2020 to the brass cap. Set a steel fence post alongside, to the E.
	N. 0°07' W., bet. secs. 27 and 28.
	Over gently rolling land.
40.05	The 1/4 sec. cor. of secs. 27 and 28, reestablished by Ronald J. Barbala, Arizona R.L.S. No. 33307, in 2010. Monumented with a rebar, 5/8 in. diam., firmly set, flush with the ground, with aluminum cap, 3 1/4 ins. diam., mkd. T1N R19W 1/4 S28 S27 LS 33307 2010. Accepted as a careful and faithful reestablishment of the orig. corner position.

	1. 1. N, R. 19 W., Gila and Sait River Meridian, Arizona
CHAINS	Affix brass washer mkd. BLM 2021. Set a steel fence post alongside, to the N.
	N. 0°07' W., beginning new measurement.
40.05	The cor. of secs. 21, 22, 27, and 28, reestablished by Ronald J. Barbala, Arizona R.L.S. No. 33307, in 2010. Monumented with a rebar, 5/8 in. diam., firmly set, flush with the ground, with aluminum cap mkd. T1N R19W S21 S22 S28 S27 LS 33307 2010. Accepted as a careful and faithful reestablishment of the orig. corner position.
	Affix brass washer mkd. BLM 2021. Set a steel fence post alongside, to the W.
	From this corner, the 1/4 sec. cor. of secs. 22 and 27, bears N. 89°57' E., 40.15 chs. dist. Monumented with an iron post, 1 in. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. 1/4 S22 S27 1915. A steel fence post to the S.
	Add the marks T1N R19W 2020 to the brass cap.
	N. 0°06' W., bet. secs. 21 and 22.
	Over gently rolling land.
40.04	The 1/4 sec. cor. of secs. 21 and 22 falls in asphalt, along U.S. Route 95. True point not monumented.
	The following monuments, established by Ronald J. Barbala, Arizona R.L.S. No. 33307, in 2010, reference a point that is accepted as a careful and faithful reestablishment of the orig. corner position.
	from which
	A rebar, 5/8 in. diam., firmly set, flush with the ground, bears N. 44°50' E., 85.0 ft. dist., with aluminum cap, 3 1/4 ins. diam., mkd. ADOT ROW 2010 603 LS 33307 095 YU 080 H7526 01R 85' RM, with an arrow pointed to the SW. Carsonite Survey Marker to the E. Affix brass washer mkd. BLM 2021.
	and from which
	A rebar, 5/8 in. diam., firmly set, flush with the ground, bears S. 45°27' E., 85.0 ft. dist., with aluminum cap, 3 1/4 ins. diam., mkd. ADOT ROW 2010 602 LS 33307 095 YU 080 H7526 01R 85' RM, with an arrow pointed to the NW. Carsonite Survey Marker to the E. Affix brass washer mkd. BLM 2021.
	n y a

CHAINS

and from which

A rebar, 5/8 in. diam., firmly set, flush with the ground, bears S. 45°27' W., 245.0 ft. dist., with aluminum cap, 3 1/4 ins. diam., mkd. ADOT ROW 2010 601 LS 33307 095 YU 080 H7526 01R 245' RM, with an arrow pointed to the NE. Carsonite Survey Marker to the W. Affix brass washer mkd. BLM 2021.

and from which

A rebar, 5/8 in. diam., firmly set, flush with the ground, bears N. 44°56' W., 250.0 ft. dist., with aluminum cap, 3 1/4 ins. diam., mkd. ADOT ROW 2010 600 LS 33307 095 YU 080 H7526 01R 250' RM, with an arrow pointed to the SE. Carsonite Survey Marker to the W. Affix brass washer mkd. BLM 2021.

N. 0°11' W., beginning new measurement.

The cor. of secs. 15, 16, 21, and 22 falls in asphalt, along U.S. Route 95. True point not monumented.

The following monuments, established by Ronald J. Barbala, Arizona R.L.S. No. 33307, in 2010, reference a point that is accepted as a careful and faithful reestablishment of the orig. corner position.

from which

A rebar, 5/8 in. diam., firmly set, 1 in. below ground, bears N. 45°40' E., 100.0 ft. dist., with aluminum cap, 3 1/4 ins. diam., mkd. ADOT ROW 2010 607 LS 33307 095 YU 080 H7526 01R 100' RM, with an arrow pointed to the SW. Carsonite Survey Marker to the E. Affix brass washer mkd. BLM 2021.

from which

A rebar, 5/8 in. diam., firmly set, flush with the ground, bears S. 46°01' E., 100.0 ft. dist., with aluminum cap, 3 1/4 ins. diam., mkd. ADOT ROW 2010 606 LS 33307 095 YU 080 H7526 01R 100' RM, with an arrow pointed to the NW. Carsonite Survey Marker to the E. Affix brass washer mkd. BLM 2021.

from which

A rebar, 5/8 in. diam., firmly set, flush with the ground, bears S. 45°35' W., 200.0 ft. dist., with aluminum cap, 3 1/4 ins. diam., mkd. ADOT ROW 2010 605 LS 33307 095 YU 080 H7526 01R 200' RM, with an arrow pointed to the NE.

CHAINS

Carsonite Survey Marker to the W. Affix brass washer mkd. BLM 2021.

and from which

A rebar, 5/8 in. diam., firmly set, flush with the ground, bears N. 45°25' W., 200.0 ft. dist., with aluminum cap, 3 1/4 ins. diam., mkd. ADOT ROW 2010 604 LS 33307 095 YU 080 H7526 01R 200' RM, with an arrow pointed to the SE. Carsonite Survey Marker to the W. Affix brass washer mkd. BLM 2021.

From this corner, the 1/4 sec. cor. of secs. 15 and 22, bears N. 89°57' E., 40.16 chs. dist. Monumented with an iron post, 1 in. diam., firmly set, flush with the ground, with brass cap mkd. 1/4 S15 S22 1915. Add the marks T1N R19W 2020 to the brass cap. Set a steel fence post alongside, to the E.

From the cor. of secs. 9, 10, 15, and 16, which falls in asphalt, along U.S. Route 95. True point not monumented.

The following monuments, established by Ronald J. Barbala, Arizona R.L.S. No. 33307, in 2010, reference a point that is accepted as a careful and faithful reestablishment of the orig. corner position.

from which

A rebar, 5/8 in. diam., firmly set, flush with the ground, bears N. 45°26' E., 98.0 ft. dist., with aluminum cap, 3 1/4 ins. diam., mkd. ADOT ROW 2010 615 LS 33307 095 YU 080 H7526 01R 98' RM, with an arrow pointed to the SW. Carsonite Survey Marker to the E. Affix brass washer mkd. BLM 2021.

from which

A rebar, 5/8 in. diam., firmly set, flush with the ground, bears S. 46°03' E., 95.0 ft. dist., with aluminum cap, 3 1/4 ins. diam., mkd. ADOT ROW 2010 614 LS 33307 095 YU 080 H7526 01R 95' RM, with an arrow pointed to the NW. Carsonite Survey Marker to the E. Affix brass washer mkd. BLM 2021.

from which

A rebar, 5/8 in. diam., firmly set, flush with the ground, bears S. 45°31' W., 200.0 ft. dist., with aluminum cap, 3 1/4 ins. diam., mkd. ADOT ROW 2010 613 LS 33307 095 YU 080 H7526 01R 200' RM, with an arrow pointed to the NE. Carsonite Survey Marker to the W. Affix brass washer mkd. BLM 2021.

CHAINS

and from which

A rebar, 5/8 in. diam., firmly set, flush with the ground, bears N. 46°10' W., 200.0 ft. dist., with aluminum cap, 3 1/4 ins. diam., mkd. ADOT ROW 2010 612 LS 33307 095 YU 080 H7526 01R 200' RM, with an arrow pointed to the SE. Carsonite Survey Marker to the W. Affix brass washer mkd. BLM 2021.

From this corner, the 1/4 sec. cor. of secs. 10 and 15, bears East, 40.22 chs. dist. Monumented with an iron post, 1 in. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd. 1/4 S10 S10 1915. A steel fence post alongside, to the NW. Add the marks T1N R19W 2020 to the brass cap.

 $N.~0^{\circ}02'$ W., bet. secs. 9 and 10, and substantially along the centerline of U.S. Route 95.

Over nearly level land.

40.03

The 1/4 sec. cor. of secs. 9 and 10, monumented with an iron post, 1 in. diam., firmly set, 17 ins. below the asphalt surface of U.S. Route 95, with brass cap mkd. 1/4 S9 S10 1915.

from which

A rebar, 5/8 in. diam., firmly set, flush with the ground, bears N. 45°02' E., 102.9 ft. dist., with aluminum cap, 3 1/4 ins. diam., mkd. ADOT ROW 2010 619 LS 33307 095 YU 080 H7526 01R 103' RM, with an arrow pointed to the SW. Carsonite Survey Marker to the E. Affix brass washer mkd. BLM 2021.

from which

A rebar, 5/8 in. diam., firmly set, flush with the ground, bears S. 46°13' E., 104.8 ft. dist., with aluminum cap, 3 1/4 ins. diam., mkd. ADOT ROW 2010 618 LS 33307 095 YU 080 H7526 01R 105' RM, with an arrow pointed to the NW. Carsonite Survey Marker to the E. Affix brass washer mkd. BLM 2021.

from which

A rebar, 5/8 in. diam., firmly set, flush with the ground, bears S. 45°41' W., 196.2 ft. dist., with aluminum cap, 3 1/4 ins. diam., mkd. ADOT ROW 2010 617 LS 33307 095 YU 080 H7526 01R 196' RM, with an arrow pointed to the NE. Carsonite Survey Marker to the W. Affix brass washer mkd. BLM 2021.

and from which

Dependent Resurvey of a Portion of the Subdivisional Lines,

T. 1. N, R. 19 W., Gila and Salt River Meridian, Arizona CHAINS A rebar, 5/8 in. diam., firmly set, flush with the ground, bears N. 45°48' W., 122.2 ft. dist., with aluminum cap, 3 1/4 ins. diam., mkd. ADOT ROW 2010 616 LS 33307 095 YU 080 H7526 01R 122' RM, with an arrow pointed to the SE. Carsonite Survey Marker to the W. Affix brass washer mkd. BLM 2021. N. 0°02' W., beginning new measurement. 40.05 The cor. of secs. 3, 4, 9 and 10 falls in asphalt, along U.S. Route 95. True point not monumented. The following monuments, established by Ronald J. Barbala, Arizona R.L.S. No. 33307, in 2010, reference a point that is accepted as a careful and faithful reestablishment of the orig. corner position. from which A rebar, 5/8 in. diam., firmly set, flush with the ground, bears N. 45°03' E., 107.0 ft. dist., with aluminum cap, 3 1/4 ins. diam., mkd. ADOT ROW 2010 623 LS 33307 095 YU 080 H7526 01R 107' RM, with an arrow pointed to the SW. Carsonite Survey Marker to the E. Affix brass washer mkd. BLM 2021. and from which A rebar, 5/8 in. diam., firmly set, flush with the ground, bears S. 46°07' E., 104.0 ft. dist., with aluminum cap, 3 1/4 ins. diam., mkd. ADOT ROW 2010 622 LS 33307 095 YU 080 H7526 01R 104' RM, with an arrow pointed to the NW. Carsonite Survey Marker to the E. Affix brass washer mkd. BLM 2021. and from which A rebar, 5/8 in. diam., firmly set, flush with the ground, bears S. 45°21' W., 200.0 ft. dist., with aluminum cap, 3 1/4 ins. diam., mkd. ADOT ROW 2010 621 LS 33307 095 YU 080 H7526 01R 200' RM, with an arrow pointed to the NE. Carsonite Survey Marker to the W. Affix brass washer mkd. BLM 2021. and from which A rebar, 5/8 in. diam., firmly set, flush with the ground, bears N. 45°25' W., 200.0 ft. dist., with aluminum cap, 3 1/4 ins. diam., mkd. ADOT ROW 2010 620 LS 33307 095 YU 080 H7526 01R 200' RM, with an arrow pointed to the SE. Carsonite Survey Marker to the W. Affix brass washer mkd.

BLM 2021.

	1. 1. N, K. 19 W., Gild and balt kivel Melidian, Alizona
CHAINS	From the 1/4 sec. cor. of secs. 3 and 10, monumented with an iron post, 1 in. diam., loosely set, projecting 17 ins. above ground,
	with brass cap mkd. 1/4 S3 S10 1915.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.
	T 1 N R 19 W S 3
	1/4
	2020
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
,	Set a steel fence post alongside, to the E. Remove iron post, 25 ins. long, from the field.
	S. 89°59' W., bet. secs. 3 and 10.
40.17	The point for the cor. of secs. 3, 4, 9 and 10.
	N. 0°11' E., bet. secs. 3 and 4, and substantially along the centerline of U.S. Route 95.
	Over nearly level land.
40.06	The 1/4 sec. cor. of secs. 3 and 4, reestablished by Carl Sitterly, Arizona R.L.S. No. 28742, at an unknown date. Monumented with a cotton picker spindle, firmly set, 6 ins. below the asphalt surface, with affixed steel washer mkd. RLS 28742. Accepted as a careful and faithful reestablishment of the original corner position.
	from which
	A rebar, 5/8 in. diam., firmly set, 1 in. below ground, bears N. 45°15' E., 93.9 ft. dist., with aluminum cap, 3 1/4 ins. diam., mkd. ADOT ROW 2010 627 LS 33307 095 YU 080 H7526 01R 94' RM, with an arrow pointed to the SW. Carsonite Survey Marker to the E. Affix brass washer mkd. BLM 2021.
	and from which
	A rebar, 5/8 in. diam., firmly set, 1 in. below ground, bears S. 45°53' E., 90.0 ft. dist., with aluminum cap, 3 ins. diam., mkd. ADOT ROW 2010 626 LS 33307 095 YU 080 H7526 01R 90' RM, with an arrow pointed to the NW.

CHAINS

Carsonite Survey Marker to the E. Affix brass washer mkd. $\mbox{BLM 2021}$.

and from which

A rebar, 5/8 in. diam., firmly set, flush with the ground, bears S. 45°07' W., 200.1 ft. dist., with aluminum cap, 3 1/4 ins. diam., mkd. ADOT ROW 2010 625 LS 33307 095 YU 080 H7526 01R 200' RM, with an arrow pointed to the NE. Carsonite Survey Marker to the W. Affix brass washer mkd. BLM 2021.

and from which

A rebar, 5/8 in. diam., firmly set, 1 in. below ground, bears N. 45°39' W., 199.9 ft. dist., with aluminum cap, 3 1/4 ins. diam., mkd. ADOT ROW 2010 624 LS 33307 095 YU 080 H7526 01R 200' RM, with an arrow pointed to the SE. Carsonite Survey Marker to the W. Affix brass washer mkd. BLM 2021 to rebar.

N. 0°15' E., beginning new measurement.

39.70

The cor. of secs. 3, 4, 33 and 34, on the N. bdy. of the Tp., reestablished by Carl Sitterly, Arizona R.L.S. No. 28742, at an unknown date. Monumented with a cotton picker spindle, firmly set, 5 ins. below the asphalt surface, with affixed steel washer mkd. RLS 28742. Accepted as a careful and faithful reestablishment of the original corner position.

from which

A rebar, 5/8 in. diam., firmly set, flush with the ground, bears N. 45°25' E., 100.0 ft. dist., with aluminum cap, 3 1/4 ins. diam., mkd. ADOT ROW 2010 631 LS 33307 095 YU 080 H7526 01R 100' RM, with an arrow pointed to the SW. Carsonite Survey Marker to the E. Affix brass washer, mkd. BLM 2021, to rebar.

and from which

A rebar, 5/8 in. diam., firmly set, projecting 1 in. above ground, bears S. 45°31' E., 94.9 ft. dist., with aluminum cap, 3 1/4 ins. diam., mkd. ADOT ROW 2010 630 LS 33307 095 YU 080 H7526 01R 95' RM, with an arrow pointed to the NW. Carsonite Survey Marker to the E. Affix brass washer, mkd. BLM 2021, to rebar.

and from which

A rebar, 5/8 in. diam., firmly set, 1 in. below ground, bears S. 45°02' W., 200.0 ft. dist., with aluminum cap,

|--|

3 1/4 ins. diam., mkd. ADOT ROW 2010 629 LS 33307 095 YU 080 H7526 01R 200' RM, with an arrow pointed to the NE. Carsonite Survey Marker to the W. Affix brass washer, mkd. BLM 2021, to rebar.

and from which

A rebar, 5/8 in. diam., firmly set, flush with the ground, bears N. 45°29' W., 200.0 ft. dist., with aluminum cap, 3 1/4 ins. diam., mkd. ADOT ROW 2010 628 LS 33307 095 YU 080 H7526 01R 200' RM, with an arrow pointed to the SE. Carsonite Survey Marker to the W. Affix brass washer, mkd. BLM 2021, to rebar.

From this corner, the WP at intersection of the N. bdy. of the Tp., with the YPGE bdy., identical with the westerly right-of-way, U.S. Route 95, bears West, 3.03 chs. dist. Monumented with a stainless steel post, 28 ins. long, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. WP T2N R19W S33 S4 ROW T1N 2021. A steel fence post alongside, to the N. Said monument was established during the resurvey of the S. bdy. of T. 2 N., R. 19 W., executed concurrently under Group No. 1201.

From this same corner, United States Coast and Geodetic Survey triangulation station "KOFA North Base 1949", bears S. 29°49' W., 4.08 chs. dist. Monumented with a square concrete monument, 12×12 ins., firmly set, projecting 4 ins. above ground, with a brass cap, $3 \ 1/2$ ins. diam., mkd. KOFA NORTH BASE 1949. A witness post with Survey Marker sign, to the E.

From the standard cor. of secs. 32 and 33 only, on the Base Line, hereinbefore described.

N. 0°03' W., bet. secs. 32 and 33.

Over gently rolling land.

40.01

The 1/4 sec. cor. of secs. 32 and 33, monumented with an iron post, 1 in. diam., loosely set, projecting 12 ins. above ground, with brass cap mkd. 1/4 S32 S33 1915.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.

T 1 N R 19 W 1/4 S 32 | S 33

Dependent Resurvey of a Portion of the Subdivisional Lines, T. 1. N, R. 19 W., Gila and Salt River Meridian, Arizona

CHAINS	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post alongside, to the E. Remove iron post, 30 ins. long, from the field.
	N. 0°04' W., beginning new measurement.
40.04	The cor. of secs. 28, 29, 32, and 33, monumented with an iron post, 2 ins. diam., firmly set, projecting 9 ins. above ground, with brass cap mkd. T1N R19W S29 S28 S32 S33 1915. Remains of fallen mound-of-stone to the W.
	Add the marks 2020 to the brass cap. Set a steel fence post alongside, to the E.
	From the cor. of secs. 27, 28, 33, and 34.
	S. 89°58' W., bet. secs. 28 and 33.
	Over gently rolling land.
0.80	Easterly edge of pavement, U.S. Route 95.
1.35	Westerly edge of pavement, U.S. Route 95.
2.27	Rebar, 5/8 in. diam., firmly set, projecting 1 in. above ground.
3.03	Intersect the YPGE bdy., identical with the westerly right-of-way, U.S. Route 95. From this point, AP2, identical with Station 4705+11.95, bears S. 0°05' E., 1 lk. dist., hereinafter described.
39.98	The 1/4 sec. cor. of secs. 28 and 33, monumented with an iron post, 1 in. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd. 1/4 S28 S33 1915.
	Add the marks T1N R19W 2020 to the brass cap. Set a steel fence post alongside, to the N.
	S. 89°58' W., beginning new measurement.
40.00	The cor. of secs. 28, 29, 32, and 33.
	N. 0°03' W., bet. secs. 28 and 29.
	Over gently rolling land.
40.04	The 1/4 sec. cor. of secs. 28 and 29, monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd. 1/4 S29 S28 1915.

	1. 1. N, R. 19 W., Gila and Sait River Meridian, Arizona
CHAINS	Add the marks T1N R19W 2020 to the brass cap. Set a steel fence post alongside, to the E.
	N. 0°03' W., beginning new measurement.
40.04	The cor. of secs. 20, 21, 28, and 29, monumented with an iron post, 2 ins. diam., firmly set, projecting 9 ins. above ground, with brass cap mkd. T1N R19W S20 S21 S29 S28 1915. An accessory mound-of-stone, 2 1/2 ft. base, 1 ft. high, to the W. A rebar, 1/4 in. diam, projecting 5 ft. above ground alongside, to the SE.
	Add the marks 2020 to the brass cap.
	From the cor. of secs. 21, 22, 27, and 28.
	S. 89°58' W., bet. secs. 21 and 28.
	Over gently rolling land.
0.80	Easterly edge of pavement, U.S. Route 95.
1.35	Westerly edge of pavement, U.S. Route 95.
2.27	Rebar, 5/8 in. diam., firmly set, projecting 1 in. above ground.
3.03	WP, on the YPGE bdy., identical with Station 4757+97.06, of the westerly right-of-way, U.S. Route 95, hereinafter described.
39.93	The 1/4 sec. cor. of secs. 21 and 28, monumented with an iron post, 1 in. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd. 1/4 S21 S28 1915. A steel fence post to the N. A rebar, 1/4 in. diam., projecting 4 ft. above ground alongside, to the E.
	Add the marks T1N R19W 2020 to the brass cap.
	S. 89°56' W., beginning new measurement.
39.94	The cor. of secs. 28, 29, 32, and 33.
	N. 0°03' W., bet. secs. 20 and 21.
	Over gently rolling land.
40.03	The 1/4 sec. cor. of secs. 20 and 21, monumented with an iron post, 1 in. diam., loosely set, bent over to the NE, projecting 14 ins. above ground, with brass cap incorrectly mkd. 1/4 S21 S20 1915.
	At the corner point

	1. 1. N, R. 19 W., Gila and Salt River Meridian, Arizona
CHAINS	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 1 N R 19 W
	1/4
	S 20 S 21
	2020
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
,	Set a steel fence post alongside, to the E. Remove the iron post, 30 ins. long, from the field.
	N. 0°5' W., beginning new measurement.
40.04	The cor. of secs. 16, 17, 20, and 21, monumented with an iron post, 2 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. T1N R19W S17 S16 S20 S21 1915.
	Add the marks 2020 to the brass cap. Set a steel fence post alongside, to the W.
	From the point for the cor. of secs. 15, 16, 21, and 22.
	S. 89°55' W., bet. secs. 16 and 21.
	Over level land, across the pavement of U.S. Route 95.
0.20	Westerly edge of pavement, U.S. Route 95.
	Leave the pavement.
1.52	Rebar, 3/4 in. diam., firmly set, projecting 1 in. above ground.
2.27	Rebar, 5/8 in. diam., firmly set, projecting 1 in. above ground.
3.03	WP, at intersection with the YPGE bdy., identical with the westerly right-of-way, U.S. Route 95.
	Set a rebar, 24 ins. long, 5/8 in. diam., 24 ins. in the ground, with brass cap mkd.
	WP T 1 N R 19 W S 16 S 21 ROW
	2021

	1. 1. N, R. 19 W., Gila and Salt River Meridian, Arizona
CHAINS	Cot a steel force part elementals to the MV
	Set a steel fence post alongside, to the NW.
39.89	The 1/4 sec. cor. of secs. 16 and 21, monumented with an iron post, 1 in. diam., firmly set, projecting 11 ins. above ground, with brass cap mkd. 1/4 S16 S21 1915.
	Add marks T1N R19W 2020 to the brass cap. Set a steel fence post alongside, to the E.
	S. 89°59' W., beginning new measurement.
39.86	The cor. of secs. 16, 17, 20, and 21.
	N. 0°39' E., bet. secs. 16 and 17.
	Over gently rolling land.
39.65	The 1/4 sec. cor. of secs. 16 and 17, monumented with an iron post, 1 in. diam., firmly set, projecting 11 ins. above ground, with brass cap mkd. 1/4 S17 S16 1915. A steel fence post alongside, to the W.
	Add marks T1N R19W 2020 to the brass cap.
	N. 0°41' W., beginning new measurement.
40.40	The cor. of secs. 8, 9, 16, and 17, monumented with an iron post, 2 ins. diam., loosely set, projecting 18 ins. above ground, with brass cap mkd. T1N R19W S8 S9 S17 S16 1915.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 1 N R 19 W S 8 S 9
	S 17 S 16
	2020
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post alongside, to the E. Remove iron post, 30 ins. long, from the field.
	From the point for the cor. of secs. 9, 10, 15, and 16.

Dependent Resurvey of a Portion of the Subdivisional Lines, T. 1. N, R. 19 W., Gila and Salt River Meridian, Arizona

	T. 1. N, R. 19 W., Gila and Salt River Meridian, Arizona
CHAINS	S. 89°54' W., bet. secs. 9 and 16.
	Over level land, across the pavement of U.S. Route 95.
0.25	Westerly edge of pavement, U.S. Route 95.
	Leave the pavement.
0.76	Rebar, 3/4 in. diam., firmly set, projecting 1 in. above ground.
1.52	Rebar, 3/4 in. diam., firmly set, 1 in. below ground.
2.27	Rebar, 5/8 in. diam., firmly set, projecting 1 in. above ground.
3.03	WP, at intersection with the YPGE bdy., identical with the westerly right-of-way, U.S. Route 95. Point monumented with a rebar, 1/2 in. diam., firmly set, projecting 1 in. above ground, with yellow plastic cap mkd. LS22767, established by Juan Lomeli, Arizona R.L.S. No. 22767, in 2019.
39.92	The 1/4 sec. cor. of secs. 9 and 16, monumented with an iron post, 1 in. diam., firmly set, projecting 14 ins. above ground, with brass cap mkd. 1/4 S9 S16 1915. A steel fence post alongside, to the W.
	Add marks T1N R19W 2020 to the brass cap.
	S. 89°58' W., beginning new measurement.
39.81	The cor. of secs. 8, 9, 16, and 17.
	N. 0°01' W., bet. secs. 8 and 9.
	Over gently rolling land.
40.02	The 1/4 sec. cor. of secs. 8 and 9, monumented with an iron post, 1 in. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd. 1/4 S8 S9 1915.
	Add the marks T1N R19W 2020 to the brass cap. Set a steel fence post alongside, to the E.
	N. 0°14' W., beginning new measurement.
15.90	Graded road, 28 ft. wide, bears S. 85° E. and N. 85° W.
40.07	The cor. of secs. 4, 5, 8, and 9, monumented with an iron post, 2 ins. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd. T1N R19W S5 S4 S8 S9 1915.
141	

	T. 1. N, R. 19 W., Gila and Salt River Meridian, Arizona
CHAINS	Add the marks 2020 to the brass cap. Set a steel fence post
	alongside, to the E.
	From the point for the cor. of secs. 3, 4, 9, and 10.
	S. 89°58' W., bet. secs. 4 and 9.
	Over level land, across the pavement of U.S. Route 95.
0.20	Westerly edge of pavement, U.S. Route 95.
	Leave the pavement.
0.76	Rebar, 3/4 in. diam., firmly set, projecting 3 ins. above ground.
1.51	Rebar, 3/4 in. diam., firmly set, projecting 1 in. above ground.
2.27	Rebar, 5/8 in. diam., firmly set, projecting 1 in. above ground.
3.03	WP, at intersection with the YPGE bdy., identical with the westerly right-of-way, U.S. Route 95.
	Set a rebar, 24 ins. long, 5/8 in. diam., 24 ins. in the ground, with brass cap, 2 ins. diam., mkd.
	WP T 1 N R 19 W S 4 S 9 ROW
	2021
	Set a steel fence post alongside, to the W.
39.93	The 1/4 sec. cor. of secs. 4 and 9, monumented with an iron post, 1 in. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd. 1/4 S4 S9 1915.
	Add the marks T1N R19W 2020 to the brass cap. Set a steel fence post alongside, to the E.
	S. 89°56' W., beginning new measurement.
39.92	The cor. of secs. 4, 5, 8, and 9.
	N. 0°09' E., bet. secs. 4 and 5.
	Over gently rolling land.

CHAINS	
40.17	The 1/4 sec. cor. of secs. 4 and 9, monumented with an iron post, 1 in. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd. 1/4 S5 S4 1915.
	Add the marks T1N R19W 2020 to the brass cap. Set a steel fence post alongside, to the E.
	N. 0°07' W., beginning new measurement.
39.63	The cor. of secs. 4, 5, 32, and 33, on the N. bdy. of the Tp., monumented with an iron post, 3 ins. diam., firmly set, in a fallen supporting mound-of-stone, projecting 11 ins. above ground, with bass cap mkd. T2N R19W S32 S33 S5 S4 T1N 1915. Fallen accessory mound-of-stone to the W.
	Add the marks 2020 to the brass cap. Rebuild the supporting mound, 2 1/2 ft. base, to top, incorporating the remains of the fallen accessory mound. Set a steel fence post alongside, to the N.
۸	From the standard cor. of secs. 31 and 32 only, on the Base Line, hereinbefore described.
	N. 0°05' W., bet. secs. 31 and 32.
	Over gently rolling land.
40.02	The 1/4 sec. cor. of secs. 31 and 32, monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd. 1/4 S31 S32 1915. Fallen accessory mound-of-stone to the S.
	Add the marks T1N R19W 2020 to the brass cap. Incorporate the fallen accessory mound into a supporting mound-of-stone, 3 ft. base, to top. Set a steel fence post alongside, to the E.
	N. 0°06' W., beginning new measurement.
40.06	The cor. of secs. 29, 30, 31, and 32, monumented with an iron post, 2 ins. diam., firmly set, projecting 13 ins. above ground, with brass cap mkd. T1N R19W S30 S29 S31 S32 1915. Fallen accessory mound-of-stone alongside, to the W.
	Add the marks 2020 to the brass cap. Incorporate the accessory mound into a supporting mound-of-stone, 3 ft. base, to top. Set a steel fence post alongside, to the E.
	N. 0°06' W., bet. secs. 29 and 30.
	Over gently rolling land.

	T. 1. N, R. 19 W., Gila and Salt River Meridian, Arizona
CHAINS	
40.06	The 1/4 sec. cor. of secs. 29 and 30, monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above ground, with brass cap, mkd. 1/4 S30 S29 1915. An accessory mound-of-stone, 2 1/2 ft. base, 2 1/2 ft. high, to the S.
	Add the marks T1N R19W 2020 to the brass cap. Incorporate the accessory mound into a supporting mound-of-stone, 4 ft. base, to top. Set a steel fence post alongside, to the E.
	N. 0°07' W., beginning new measurement.
40.02	The cor. of secs. 19, 20, 29, and 30, monumented with an iron post, 2 ins. diam., firmly set, projecting 9 ins. above ground, with brass cap mkd. T1N R19W S19 S20 S30 S29 1915. An accessory mound-of-stone, 2 1/2 ft. base, 2 1/2 ft. high, to the E.
	Add the marks 2020 to the brass cap. Set a steel fence post alongside, to the W.
	N. 0°01' W., bet. secs. 19 and 20.
	Over gently rolling land.
40.03	The 1/4 sec. cor. of secs. 19 and 20, monumented with an iron post, 1 in. diam., firmly set, projecting 9 ins. above ground, with brass cap mkd. 1/4 S19 S20 1915.
	Add the marks T1N R19W 2020 to the brass cap. Set a steel fence post alongside, to the E.
	N. 0°02' W., beginning new measurement.
40.06	The cor. of secs. 17, 18, 19, and 20, monumented with an iron post, 2 ins. diam., firmly set, projecting 11 ins. above ground, with brass cap mkd. T1N R19W S18 S17 S19 S20 1915. Fallen accessory mound-of-stone alongside, to the S.
	Add the marks 2020 to the brass cap. Incorporated the accessory mound into a supporting mound-of-stone, 2 1/2 ft. base, to top. Set a steel fence post alongside, to the E.
	N. 0°02' W., bet. secs. 17 and 18.
	Over gently rolling land.
40.07	The 1/4 sec. cor. of secs. 17 and 18, monumented with an iron post, 1 in. diam., firmly set, projecting 15 ins. above ground, bent over to the W., with brass cap mkd. 1/4 S18 S17 1915. Fallen accessory mound-of-stone to the N.

	T. 1. N, R. 19 W., Gila and Salt River Meridian, Arizona
CHAINS	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	T 1 N R 19 W 1/4 S 18 S 17
	2021
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Rebuild accessory mound-of-stone, 2 1/2 ft. base, 1 1/2 ft. high alongside, to the N. Set a steel fence post alongside, to the E. Remove iron post, 36 ins. long, from field.
	N. 0°06' W., beginning new measurement.
40.03	The cor. of secs. 7, 8, 17, and 18, monumented with an iron post, 2 ins. diam., firmly set, projecting 13 ins. above ground, with brass cap mkd. T1N R19W S7 S8 S18 S17 1915. An accessory mound-of-stone, 2 1/2 ins. base, 1 1/2 ins. high alongside, to the W.
	Add the marks 2020 to the brass cap. Incorporate the accessory mound into a supporting mound-of-stone, 3 ft. base, to top. Set a steel fence post alongside, to the E.
	N. 0°05' W., bet. secs. 7 and 8.
	Over gently rolling land.
40.06	The 1/4 sec. cor. of secs. 7 and 8, monumented with an iron post, 1 in. diam., firmly set, projecting 14 ins. above ground, with brass cap mkd. 1/4 S7 S8 1915. Fallen accessory mound-of-stone to the N.
	Add the marks T1N R19W 2020 to the brass cap. Incorporate the fallen accessory mound into a supporting mound-of-stone, 3 ft. base, to top. Set a steel fence post alongside, to the E.
	N. 0°05' W., beginning new measurement.
21.10	Graded road, 24 ft. wide, bears easterly and westerly.
40.04	The cor. of secs. 5, 6, 7, and 8, monumented with an iron post, 2 ins. diam., firmly set, projecting 9 ins. above ground, with brass cap mkd. T1N R19W S6 S5 S7 S8 1915.
8	

Dependent Resurvey of a Portion of the Subdivisional Lines, T. 1. N, R. 19 W., Gila and Salt River Meridian, Arizona

	T. 1. N, R. 19 W., Gila and Salt River Meridian, Arizona
CHAINS	Add the marks 2020 to the brass cap. Set a steel fence post
	alongside, to the E.
	N. 0°01' E., bet. secs. 5 and 6.
	Over gently rolling land.
40.03	The 1/4 sec. cor. of secs. 5 and 6, monumented with an iron post, 1 in. diam., firmly set, projecting 9 ins. above ground, with brass cap mkd. 1/4 S6 S5 1915. Fallen accessory mound-of-stone to the N. A steel fence post to the W.
	Add the marks T1N R19W 2020 to the brass cap.
	N. 0°06' E., beginning new measurement.
39.62	The cor. of secs. 5, 6, 31, and 32, on the N. bdy. of the Tp., monumented with an iron post, 3 ins. diam., firmly set, in supporting mound-of-stone, 3 ft. base, 1 ft. high, to top, with brass cap mkd. T2N R19W S31 S32 S6 S5 T1N 1915.
	Add the marks 2020 to the brass cap. Set a steel fence post along the E. side of the supporting mound.
	Subdivision of Section 4, T. 1 N., R. 19 W., Gila and Salt River Meridian, Arizona
ě	From the 1/4 sec. cor. of secs. 4 and 9.
	N. 0°07' E., on the N. and S. center line of sec. 4.
	Over gently rolling land.
38.40	Wash, 8 ft. wide, 3 ft. deep, drains N. 30° W.
40.10	Point for the center 1/4 sec. cor. of sec. 4, at intersection with the E. and W. center line of sec. 4.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 1 N R 19 W C 1/4 S 4
	2020
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
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Subdivision of Section 4, T. 1 N., R. 19 W., Gila and Salt River Meridian, Arizona

	T. 1 N., R. 19 W., Gila and Salt River Meridian, Arizona
CHAINS	
	Set a steel fence post alongside, to the E.
79.78	The 1/4 sec. cor. of secs. 4 and 33, on the N. bdy. of the Tp., monumented with an iron post, 1 in. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd. 1/4 S33 S4 1915. A steel fence post to the N.
	Add the marks T2N R19W T1N 2020 to the brass cap.
	From this corner, the cor. of secs. 3, 4, 33, and 34, on the N. bdy. of the Tp. bears East, 40.07 chs. dist., hereinbefore described.
	From this same corner, the cor. of secs. 4, 5, 32, and 33, on the N. bdy. of the Tp., bears S. 89°57' W., 40.03 chs. dist., hereinbefore described.
	From the 1/4 sec. cor. of secs. 3 and 4.
	N. 89°58' W., on the E. and W. center line of sec. 4.
0.20	Westerly edge of pavement, U.S. Route 95.
	Leave the pavement.
0.76	Rebar, 3/4 in. diam., firmly set, projecting 1 in. above ground.
1.52	Rebar, 3/4 in. diam., firmly set, projecting 5 ins. above ground.
2.27	Rebar, 5/8 in. diam., firmly set, projecting 6 ins. above ground.
3.03	WP, at intersection with the YPGE bdy., identical with the westerly right-of-way, U.S. Route 95.
	Set a rebar, 24 ins. long, 5/8 in. diam., 24 ins. in the ground, with brass cap, 2 ins. diam., mkd.
	WP T 1 N R 19 W S 4 C ROW
	2021
	Set a steel fence post alongside, to the W.
39.98	The center 1/4 sec. cor. of sec. 4.
41.80	Wash, 8 ft. wide, 3 ft. deep, drains N. 60° W.
v.	

Subdivision of Section 4,
T. 1 N., R. 19 W., Gila and Salt River Meridian, Arizona

	T. 1 N., R. 19 W., Gila and Salt River Meridian, Arizona
CHAINS	
79.86	The 1/4 sec. cor. of secs. 4 and 5.
ı	Subdivision of Section 9, T. 1 N., R. 19 W., Gila and Salt River Meridian, Arizona
	From the 1/4 sec. cor. of secs. 9 and 16.
	N. 0°03' W., on the N. and S. center line of sec. 9.
	Over gently rolling land.
40.05	Point for the center 1/4 sec. cor. of sec. 9, at intersection with the E. and W. center line of sec. 9.
1	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.
	T 1 N R 19 W C 1/4 S 9
"	2021
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post alongside, to the N.
53.20	Graded road, 28 ft. wide, bears S. 85° E. and N. 85° W.
80.12	The 1/4 sec. cor. of secs. 4 and 9.
	From the 1/4 sec. cor. of secs. 9 and 10.
	S. 89°56' W., on the E. and W. center line of sec. 9.
0.55	Westerly edge of pavement, U.S. Route 95.
	Leave the pavement.
1.52	Rebar, 3/4 in. diam., firmly set, projecting 2 ins. above ground.
2.27	Rebar, 5/8 in. diam., firmly set, projecting 1 in. above ground.
3.03	AP4, at intersection with the YPGE bdy., identical with the westerly right-of-way, U.S. Route 95.
	Set a rebar, 24 ins. long, 5/8 in. diam., 24 ins. in the ground, with brass cap, 2 ins. diam., mkd.

Subdivision of Section 9,
T. 1 N., R. 19 W., Gila and Salt River Meridian, Arizona

	T. 1 N., R. 19 W., Gila and Salt River Meridian, Arizona
CHAINS	WP T 1 N R 19 W S 9 C ROW
	Set a steel fence post alongside, to the W.
39.93	The center 1/4 sec. cor. of sec. 9.
79.71	The 1/4 sec. cor. of secs. 8 and 9.
	Subdivision of Section 21, T. 1 N., R. 19 W., Gila and Salt River Meridian, Arizona
	From the 1/4 sec. cor. of secs. 21 and 28.
	N. 0°07' W., on the N. and S. center line of sec. 21.
	Over gently rolling land.
40.02	Point for the center 1/4 sec. cor. of sec. 21, at intersection with the E. and W. center line of sec. 21.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	T 1 N R 19 W C 1/4 S 21
	2021
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post alongside, to the W.
80.03	The 1/4 sec. cor. of secs. 16 and 21.
	From the point for the 1/4 sec. cor. of secs. 21 and 22.
	S. 89°57' W., on the E. and W. center line of sec. 21.
0.25	Westerly edge of pavement, U.S. Route 95.
	Leave the pavement.
1	1

Subdivision of Section 21,
T. 1 N., R. 19 W., Gila and Salt River Meridian, Arizona

	T. 1 N., R. 19 W., Gila and Salt River Meridian, Arizona
CHAINS	
2.27	Rebar, 5/8 in. diam., firmly set, projecting 1 in. above ground.
3.03	WP, identical with station 4784+39.25, at intersection with the YPGE bdy., identical with the westerly right-of-way, U.S. Route 95.
39.94	The center 1/4 sec. cor. of sec. 21.
79.84	The 1/4 sec. cor. of secs. 20 and 21.
	Subdivision of Section 28, T. 1 N., R. 19 W., Gila and Salt River Meridian, Arizona
	From the $1/4$ sec. cor. of secs. 28 and 33.
	N. 0°05' W., on the N. and S. center line of sec. 28.
	Over gently rolling land.
40.04	Point for the center 1/4 sec. cor. of sec. 28, at intersection with the E. and W. center line of sec. 28.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 1 N R 19 W C 1/4 S 28
	2020
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post alongside, to the E.
40.70	Wash, 3 ft. wide, 2 ft. deep, drains S. 45° E.
80.10	The 1/4 sec. cor. of secs. 21 and 28.
	From the 1/4 sec. cor. of secs. 27 and 28.
	S. 89°58' W., on the E. and W. center line of sec. 28.
0.80	Easterly edge of pavement, U.S. Route 95.
1.35	Westerly edge of pavement, U.S. Route 95.
3.03	WP, at intersection with the YPGE bdy., identical with the westerly right-of-way, U.S. Route 95.
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Subdivision of Section 28, T. 1 N., R. 19 W., Gila and Salt River Meridian, Arizona

	T. 1 N., R. 19 W., Gila and Salt River Meridian, Arizona
CHAINS	
	Set a rebar, 24 ins. long, 5/8 in. diam., 24 ins. in the ground, with brass cap, 2 ins. diam., mkd.
	WP T 1 N R 19 W S 28 C ROW
	2021
	Set a steel fence post alongside, to the W.
39.30	Wash, 3 ft. wide, 2 ft. deep, drains S. 45° E.
39.95	The center 1/4 sec. cor. of sec. 33.
79.92	The 1/4 sec. cor. of secs. 28 and 29.
1	Subdivision of Section 33, T. 1 N., R. 19 W., Gila and Salt River Meridian, Arizona
	From the 1/4 sec. cor. of secs. 4 and 33, on the S. bdy. of the Tp.
z.	N. 0°04' W., on the N. and S. center line of sec. 32.
	Over gently rolling land.
40.02	Point for the center 1/4 sec. cor. of sec. 33, at intersection with the E. and W. center line of sec. 33.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 1 N R 19 W C 1/4 S 33
	2020
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post alongside, to the E.
80.06	The 1/4 sec. cor. of secs. 28 and 33.
	From the 1/4 sec. cor. of secs. 33 and 34.
	S. 89°58' W., on the E. and W. center line of sec. 33.

Subdivision of Section 33, T. 1 N., R. 19 W., Gila and Salt River Meridian, Arizona

12	T. I N., R. 19 W., Gila and Salt River Meridian, Arizona
CHAINS	
0.77	Easterly edge of pavement, U.S. Route 95. 1.34 Westerly edge of pavement, U.S. Route 95.
2.27	Rebar, 5/8 in. diam., firmly set, projecting 1 in. above ground.
3.03	WP, identical with station 4678+70.02, at intersection with the YPGE bdy., identical with the westerly right-of-way, U.S. Route 95, hereinafter described.
39.99	The center 1/4 sec. cor. of sec. 33.
79.98	The 1/4 sec. cor. of secs. 32 and 33.
	Metes-and-Bounds Survey through Sections 4, 9, 21, 28, and 33, T. 1 N., R. 19 W., Gila and Salt River Meridian, Arizona
	Note: The following is a retracement of the westerly right-of-way, U.S. Route 95, identical with the YPGE bdy., through sections 4, 9, 21, 28, and 33. The retracement data is based upon Arizona State Highway Department, Right Of Way Map, Nos. D-14-T-342 and D-14-T-346, approved July 17, 1967 and July 15, 1968 respectively. Station numbering on said map is referenced to the survey center line.
	From the WP, on the N. bdy. of the Tp. at intersection with the YPGE bdy., hereinbefore described, located West, 3.03 chs. dist. from the cor. of secs 3, 4, 33, and 34, also hereinbefore described.
	S. 0°15' W., parallel to the line bet. secs. 3 and 4, on the YPGE bdy., through sec. 4.
39.70	WP, on the E. and W. center line of sec. 4, hereinbefore described.
	From this point, the 1/4 sec. cor. of secs. 3 and 4, bears S. 89°58' E., 3.03 chs. dist., hereinbefore described.
	S. 0°11' W., parallel to the line bet. secs. 3 and 4, on the YPGE bdy.
40.06	WP, on the line bet. secs. 4 and 9, hereinbefore described.
	From this point, the point for the cor. of secs. 3, 4, 9, and 10, bears N. 89°58' E., 3.03 chs. dist., hereinbefore described.
	S. 0°02' E., parallel to the line bet. secs. 9 and 10, on the YPGE bdy., through sec. 9.
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Metes-and-Bounds Survey through Sections 4, 9, 21, 28, and 33, T. 1 N., R. 19 W., Gila and Salt River Meridian, Arizona

	T. 1 N., R. 19 W., Gila and Salt River Meridian, Arizona
CHAINS	
40.05	WP, on the E. and W. center line of sec. 9, hereinbefore described.
	From this point, the 1/4 sec. cor. of secs. 9 and 10, bears N. 89°56' E., 3.03 chs. dist., hereinbefore described.
	S. 0°02' E., parallel to the line bet. secs. 9 and 10, on the YPGE bdy.
40.03	WP, on the line bet. secs. 9 and 16, hereinbefore described.
	From this point, the point for the cor. of secs. 9, 10, 15, and 16, bears N. 89°54' E., 3.03 chs. dist.
	From WP, on the line bet. secs. 16 and 21, at intersection with the YPGE bdy., hereinbefore described, located S. 89°55' W., 3.03 chs. dist. from the cor. of secs 15, 16, 21, and 22, also hereinbefore described.
	S. 0°11' E., parallel to the line bet. secs. 21 and 22, on the YPGE bdy., through sec. 21.
40.02	WP, identical with station 4784+39.25, on the E. and W. center line of sec. 21, monumented with a concrete cylinder, 6 ins. diam., firmly set, projecting 5 ins. above ground, with brass cap, 3 ins. diam., mkd. ARIZONA HIGHWAY DEPT. STA. 4784+39.25 1968. An angle iron to the N.
	From this point, the 1/4 sec. cor. of secs. 21 and 22, bears N. 89°57' E., 3.03 chs. dist., hereinbefore described.
	S. 0°06' E., parallel to the line bet. secs. 21 and 22, on the YPGE bdy.
40.04	WP, identical to station 4757+97.06, on the line bet. secs. 21 and 28, monumented with a concrete cylinder, 6 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap, 3 ins. diam., mkd. ARIZONA HIGHWAY DEPT. P.I. STA. 4757+97.06 1968. An angle iron to the N.
	From this point, the cor. of secs. 21, 22, 27, and 28, bears N. 89°58' E., 3.03 chs. dist., hereinbefore described.
	S. 0°07' E., parallel to the line bet. secs. 27 and 28, on the YPGE bdy., through sec. 28.
40.05	WP, on the E. and W. center line of sec. 28, hereinbefore described.

Metes-and-Bounds Survey through Sections 4, 9, 21, 28, and 33, T. 1 N., R. 19 W., Gila and Salt River Meridian, Arizona

	T. 1 N., R. 19 W., Gila and Salt River Meridian, Arizona
CHAINS	From this point, the 1/4 sec. cor. of secs. 27 and 28, bears N. 89°58' E., 3.03 chs. dist., hereinbefore described.
	S. 0°07' E., parallel to the line bet. secs. 27 and 28, on the YPGE bdy., through sec. 28.
2.34	AP1, identical to station 4730+00.00, monumented with a concrete cylinder, 6 ins. diam., firmly set, projecting 3 ins. above ground, with brass cap, 3ins. diam., mkd. ARIZONA HIGHWAY DEPT. P.I. 4730+00.00 1968. An angle iron to the NE.
	S. 0°07' E., parallel to the line bet. secs. 27 and 28, on the YPGE bdy., through sec. 28.
37.70	Intersect the line bet. secs. 28 and 33. From this point, the cor. of secs. 27, 28, 33, and 34, bears N. 89°58' E., 3.03 chs. dist., hereinbefore described.
	S. 0°05' E., parallel to the line bet. secs. 33 and 34, on the YPGE bdy., through sec. 33.
0.01	AP2, identical with station 4705+11.95, monumented with a concrete cylinder, 6 ins. diam., firmly set, projecting 3 ins. above ground, with brass cap, 3 ins. diam., mkd. ARIZONA HIGHWAY DEPT. P.I. 4705+11.95 1968. An angle iron to the N.
	S. 0°05' E., parallel to the line bet. secs. 33 and 34, on the YPGE bdy., through sec. 33.
40.03	WP, identical with station 4678+70.02, on the E. and W. center line of sec. 33, monumented with a concrete cylinder, 6 ins. diam., firmly set, projecting 3 ins. above ground, with brass cap, 3 ins. diam., mkd. ARIZONA HIGHWAY DEPT. P.I. 4678+70.02 1968. An angle iron, disturbed, to the N.
	From this point, the 1/4 sec. cor. of secs. 33 and 34, bears N. 89°58' E., 3.03 chs. dist., hereinbefore described.
	S. 0°06' E., parallel to the line bet. secs. 33 and 34, on the YPGE bdy.
40.03	WP, identical with station 4652+28.60, on the S. bdy. of the Tp., hereinbefore described.
	From this point, the closing cor. of secs. 3 and 4, bears N. 89°58' E., 86 lks. dist., hereinbefore described.

GENERAL DESCRIPTION

CHAINS

The land encompassed in this survey is located in Yuma County, along U.S. Route 95, approximately 14 miles south of the town of Quartzsite, Arizona, and immediately east of the Yuma Proving Ground. Elevations range from about 1,150 ft. to 1,400 ft. above sea level.

Access is provided via U.S. Route 95 and Old Yuma Road.

The terrain is gently rolling and broken in places by narrow but distinct washes which drain to the northwest. Timber is scarce and limited to an occasional Palo Verde or Ironwood tree. Some Saguaro and Cholla cacti are present. Undergrowth is plentiful consisting mostly of Creosote.

The mean magnetic declination of 10 $3/4^{\circ}$ E. was derived from the National Oceanic and Atmospheric Administration computer program GEOMAG, utilizing the World Magnetic Model 2020 for the dates of survey.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Charles E. Besancon III	Surveying Technician
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CERTIFICATE OF SURVEY

I, Marshall Steele Wixom, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of Special Instructions bearing date of the 31st day of July, 2020. I have dependently resurveyed a portion of the base line (south boundary), a portion of the subdivisional lines, subdivided sections 4, 9, 21, 28, and 33, and surveyed a metes-and-bounds survey through sections 4, 9, 21, 28, and 33, Township 1 North, Range 19 West, of the Gila and Salt River Meridian, in the State of Arizona. Which are represented in the foregoing field notes as having been executed by me and under my direction. Said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, 2009, and in specific manner described in the foregoing field notes.

4/12/2022	marshall S. Wyom
(Date)	(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT Phoenix, Arizona

The foregoing field notes of the dependent resurvey of a portion of the base line (south boundary), a portion of the subdivisional lines, the subdivision of sections 4, 9, 21, 28, and 33, and a metes-and-bounds survey through sections 4, 9, 21, 28, and 33, Township 1 North, Range 19 West, Gila and Salt River Meridian, in the State of Arizona, executed by Marshall Steele Wixom, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

4/12/2022 (Date)	(Chief Cadastral Surveyor of Arizona)
C	ERTIFICATE OF TRANSCRIPT
	transcript of the field notes of the above described , Gila and Salt River Meridian, Arizona, is a true notes.
(Date)	(Chief Cadastral Surveyor of Arizona)