

RESULTS OF SURVEY

SECTION CORNERS			
PT.	NORTHING	EASTING	DESCRIPTION
10	802295.20917	475633.36921	(C) SET BAR W/CAP
400	834082.53318	483442.33572	BC
401	836824.50819	483477.03791	BC
402	834036.55223	486425.13856	BC CC
403	834039.58711	486109.94033	BC
404	834108.32756	480803.46387	BC
405	834103.55404	481148.55724	BC CC
406	836758.61813	478187.77549	BC
500	828696.40578	478443.94693	BC WC
501	828664.43327	481102.88617	BC
502	831304.87016	481128.97160	BC
503	826084.11805	475795.15817	BC
504	823407.60137	478427.76265	BC
505	826022.89659	481088.76083	BC
506	828597.03898	486386.09373	BC
507	831240.05112	486405.44982	BC
508	828629.96397	483745.97433	BC
509	825957.62027	486366.85568	BC
510	823351.76310	483708.62176	BC
511	823381.14657	481073.43653	BC
600	810223.30039	475686.29862	BC
601	812838.27028	478347.99505	BC
602	815448.88971	481010.46430	BC
603	812806.60034	480990.29912	BC
604	810163.30732	480971.41512	RB, SET CAP
605	807550.90716	478310.76729	BENT REBAR
606	807567.86643	475667.86643	STONE
711	799675.93097	475637.96133	(C)
717	797169.51883	472988.76444	BC IN HH
721	802265.14792	478273.39061	PIPE
800	818091.21598	481027.72927	BC
801	820732.52035	481050.07475	BC
802	820792.20201	475757.91485	BC
803	818118.34552	478388.22427	BC
804	815508.52941	475723.58578	BC
807	807551.09039	478303.18025	BC
808	804878.36118	480933.15471	BAR, SET CAP
901	794429.20657	478257.88116	BC
902	789209.29730	480908.78207	BC
907	797040.90009	478243.42445	BC
908	799626.18798	480914.69243	STONE
1000	791820.70018	478272.06919	BC
1001	791820.84428	475956.50407	TBAR
1002	791820.67431	476287.02633	BC
1004	794439.37077	475952.92760	TBAR
1005	794437.82453	476282.14615	BC
1006	786592.92254	478256.47282	BC
1007	786581.74083	475618.19498	REBAR
1011	789201.13847	475621.85567	REBAR
			BC HH
			BC HH
			BC HH
			TBAR
			BC
			CAP LS 20358
			REBAR
			BC
			REBAR
			REBAR LS6451
			BC
			BC, RM to 711
			BC, RM to 711

Heading 3
TEXT
LV=225 FT=1
CO=25 TX=12
LC=0 LS=12
WT=3 ACTIVE
TXJ=LT

Text 3
TEXT
LV=225 FT=9
CO=25 TX=12
LC=0 LS=12
WT=2 ACTIVE
TNJ=LT

All coordinates will be shown to 5 decimal places.

If the On-Call adds this column for general reference only, use a condensed description on this sheet. Use the graphical layout sheet for a more detailed description as needed.

PLAN SHEET NOTES
SEED FILE: 2DSeed.dgn
FILE NAME: --rw--_rs06.dgn

REFERENCE FILES:
--rw--_bdr.dgn

AA=0 AS=1
See plotting instructions in CADD Standards manual for additional details.

CALCULATED POINTS					
PT.	NORTHING	EASTING	PT.	NORTHING	EASTING
12	802282.68915	476737.89441	2039	810197.06339	477997.65856
13	802284.13183	476600.89441	2039	810194.71132	478204.86570
16	807559.45019	477540.89441	2039	797059.57348	475826.87909
	844219.73005	484050.89441	2039	797059.39281	475852.02485
	846224.31125	472770.89441	2039	812836.68490	478480.26763
	841976.35878	486150.89441	2039	812837.59597	478404.25492
	836791.57354	480830.89441	2039	812835.16645	478606.95548
	834104.95426	481140.89441	2039	812054.83487	478341.35455
	834076.98601	483780.89441	2039	812505.04948	478345.17063
	826053.48243	478444.11187	2048	811304.47719	478334.99443
	825990.26479	483727.29381	2049	815472.14993	478948.51672
	831272.47762	483765.82842	2050	815473.00751	478872.49451
	815478.69729	478368.11263	2051	815470.72062	479075.22041
	820762.31614	478407.98855	2052	818107.77360	479416.79399
	789205.21626	478264.26625	2053	818108.55512	479340.75827
	794484.74160	472987.91593	2054	818106.47108	479543.52021
	796781.58864	475629.40726	2055	820745.65400	479885.47222
	795786.28552	475627.01153	2056	820746.51134	479809.44997
	795758.70310	487086.13669	2057	820744.22512	480012.17599
	797761.57380	475803.37023	2058	823388.33038	480355.00257
	790198.59411	475649.22074	2059	823389.09072	480278.96308
	789972.88850	475659.65075	2060	823387.06315	480481.73505
	791288.98407	475624.81297	2061	826025.96279	480823.63674
	791256.52217	498542.80143	2062	826026.84196	480747.61836
	788914.94656	452765.76983	2063	826024.49752	
	845333.58586	484254.06619	2064	827564.57101	
	828696.20744	478460.44159	2065	828006.61151	
2000	839438.09374	483130.42607	2066	826827.83684	
2001	839437.40219	483206.47778	2067	828661.96722	
2002	839436.24960	483333.23063	2068	828662.95834	
2003	841578.11901	483510.64924	2069	828660.31535	
2004	841149.91722	483510.74423	2070	831297.11613	
2005	840436.24759	483510.90256	2071	831298.04986	
2006	842020.19716	483589.19428	2072	831295.55991	
2007	842018.90176	483665.13870	2073	834094.11836	
2008	842016.74277	483791.71274	2074	834094.86166	
2009	844232.84999	483982.32136	2075	834092.87953	
2010	844197.86346	484179.23744	2076	836815.33426	
2011	844619.43930	484044.17012	2077	836814.38322	482664.26544
2012	844619.43930	484119.81583	2078	836816.91932	482867.84825
		484245.87308	2089	797072.41484	475351.97341
		475552.01175	2090	801703.40903	476128.65974
		475752.01117	2091	8009	
		475549.81305	2092	7968	
		475749.81285	2093	7968	
		475574.30069	2094	797C	
		475774.08749	2100	8088	
		475584.73070	2101	8088	
		475784.51750	2102	8088	
		475550.56736	2103	8096	
		475750.56627	2104	807C	
		475548.77562	2106	809C	
		475748.77192	2107	8091	
		475701.15995	2109	810053.59563	478034.94680
		475751.02102	2110	810150.04152	478061.37617
		475751.02102	2111	810342.22352	478116.75485
			2113		
			2114		
			2115		
			2116		
			2117		
			2118		
			2200		
			2201		
			2202	803977.08702	476439.02946
			2203	803882.08013	476635.95077

Revision Block
RW_V8.cel
AC=REVBLK
LV=263 FT=1
CO=63 TX=15
LC=0 ACTIVE
WT=2 TXJ=CC

DATA FIELD
LV=262 FT=1
CO=62 TX=15
LC=0 ACTIVE
WT=2 TXJ=CC

DATA FIELD
LV=262 FT=1
CO=62 TX=15
LC=0 ACTIVE
WT=2 TXJ=LC

TEXT
LV=225 FT=30
CO=25 TX=50
LC=0 ACTIVE
WT=2 TXJ=CT

Res Title

HELPFUL HINTS
The On-call has the option of adding a description column to the Calculated Points table.

Heading 2
TEXT
LV=225 FT=1
CO=25 TX=16
LC=0 ACTIVE
WT=3 TXJ=LT

Text 3
TEXT
LV=225 FT=9
CO=25 TX=12
LC=0 LS=12
WT=2 ACTIVE
TNJ=LT

HELPFUL HINTS
In addition to the required general notes shown, the Consultant has the option to add other notes here, or on other sheets of the survey, that they may feel are necessary for liability or informational purposes. Examples would be for addressing the precision of the coordinates shown, or adding a caption.

GENERAL NOTES

THREE NGS CONTROL STATIONS WERE USED TO ESTABLISH THE CONTROL BASELINE FOR THIS SURVEY AND THEY ARE AS FOLLOWS:

DA1220 NAD 83(1992) 32°54'04.82857"(N) 112°44'32.35072"(W)
Grid Coordinates N 692629.07480 E 446590.99081
Ground Coordinates (Pt. 1) N 692686.26518 E 446627.86583

DV2153 NAD 83(1992) 33°11'27.26864"(N) 112°39'01.53736"(W)
Grid Coordinates N 797776.01706 E 475531.09908
Ground Coordinates (Pt. 2) N 797841.88943 E 475570.36368

ARCHES NAD 83(1992) 33°22'12"27189"(N) 112°37'27.61654"(W)
Grid Coordinates N 862911.33858 E 483954.19291
Ground Coordinates (Pt. 3) N 862982.58917 E 483994.15301

THE FOLLOWING PARAMETERS WERE SET FOR THE BASIS OF THIS SURVEY:

SYSTEM: UNITED STATES STA
ZONE: ARIZONA CENTRAL 0
DATUM: NORTH AMERICAN 19
GEOID MODEL: GEOID99 (CONTINEN
UNITS = INTERNATIONAL FEET (1

HELPFUL HINTS
If the On-call derives the GAF, the end of the note will be modified to "N=0.00, E=0.00, as derived by the NGS control stations listed above, were used", or something similar.

DIRECT SATELLITE MEASUREMENTS WERE MADE ON EACH POINT ON THE NORTH AMERICAN DATUM OF 1983 WITH AUTOMATIC TRANSLATIONS MADE TO THE STATE PLANE GRID SYSTEM.

A GRID ADJUSTMENT FACTOR (GAF) OF 1.00008257 AS OBTAINED FROM ADOT P&M JOB NO. 3639 AND SCALE ORIGIN VALUES OF N=0.00, E=0.00 WERE USED FOR THE TRANSLATION TO THE SURFACE.
GRID COORDINATE "X" GAF = SURFACE/GROUND COORDINATE).

ALL BEARINGS ARE GRID BEARINGS, DISTANCES ARE GROUND DISTANCES AND COORDINATES ARE GROUND COORDINATES.

THE EXISTING ADOT R/W SHOWN ON AN OBSERVATION AND EVALUATED IN THE FIELD AND A REVIEW OF THE R/W TITLE DOCUMENTS AVAILABLE AND MAY NOT REFLECT PRIOR CONDITIONS THAT WERE NOT SHOWN ON SURVEY WAS PREPARED.

HELPFUL HINTS
The reference note regarding the Existing R/W Exhibit Maps will only be added to those projects for which Existing R/W Exhibit Maps are produced.

IS ON FILE IN THE FILE ROOM OF THE RIGHT OF WAY DIVISION, ARIZONA DEPARTMENT OF TRANSPORTATION, 600 N. CENTRAL AVENUE, PHOENIX, AZ 85007. (602) 712-7270 SEE THE ADOT R/W PLANS FOR ADDITIONAL CONDITIONS OR REVISIONS.

REFERENCE FILE
--rw--_bdr.dgn
Attachment: Saved
View = Border

Plan Sheet No.

ON SECTION CORNER DESCRIPTIONS, THE ADOT R/W PLANS SECTION RECORDS SHALL BE USED.

SEE EXHIBIT B1 FOR DETAILS

TEXT
LV=263 FT=1
CO=63 TX=10
LC=0 ACTIVE
WT=2 TXJ=LB

CHANGE ORDER REVISIONS				DRAWING NO. D-7-T-940		ARIZONA DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE DELIVERY AND OPERATIONS RIGHT OF WAY PLANS SECTION		
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS	SURVEY	MAY 2001	HIGHWAY NAME:	GILA BEND - BUCKEYE	
				DRAWN/DATE	J. Crume/Sep 01	FEDERAL AID NO.:	S 085-B-701	
				ADOT REVIEW	B. Gurney	PROJECT NO.:	085 MA 138 H5675 02R	
				HUBBARD ENGINEERING 480-892-3313 Gilbert, AZ jcume@heez.us Job # 20047		PRELIMINARY NOT FOR CONSTRUCTION OR RECORDING --Created-- 12/13/16 12:11:10 PM		
				ROUTE NO.:	S.R. 85	LOCATION:	Lewis Prison - Gila River	
								SHEET RS-6

EXHIBIT-F4
ADOT CADD STANDARDS 2016