RESULTS OF SURVEY

SECTION CORNERS

PT.	NORTHING	EASTING	DESCRIPTION
10	802295.20917	475633.36921	(C)
			SET BAR W/CAP
			SET BAR W/CAP
			(C)
			(C)
			(C)
			SET BAR W/CAP
			BC
			BC
			REBAR
			BC
			BC
			BC
			BC
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	807580.05790	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

CALCULATED POINTS

PT.	NORTHING	EASTING	PT.	NORTHING	EASTING
12	802282.68915	476732.89441	2039	810197.06339	477997.65856
13	802284.13183	4766[illegible]	[illegible]	810194.71132	478204.86570
16	807559.45019	47754[illegible]	[illegible]	797059.57348	475826.87909
[illegible]	844219.73005	48405[illegible]	[illegible]	797059.39281	475852.02485
[illegible]	846224.31125	47277[illegible]	[illegible]	812836.68490	478480.26763
[illegible]	841976.35878	48615[illegible]	[illegible]	812837.59597	478404.25492
[illegible]	836791.57354	48083[illegible]	[illegible]	812835.16645	478606.95548
[illegible]	834104.95426	48114[illegible]	[illegible]	812054.83487	478341.35455
[illegible]	834076.98601	48378[illegible]	[illegible]	812505.04948	478345.17063
[illegible]	826053.48243	478444.11187	2048	811304.47719	478334.99443
[illegible]	825990.26479	483727.29381	2049	815472.14993	478948.51672
31	831272.47762	483765.82842	2050	815473.00751	478872.49451
[illegible]	815478.69729	478368.11263	2051	815470.72062	479075.22041
[illegible]	820762.31614	478407.98855	2052	818107.77360	479416.79399
[illegible]	789205.21626	478264.26625	2053	818108.55512	479340.75827
[illegible]	794484.74160	472987.91593	2054	818106.47108	479543.52021
[illegible]	796781.58864	475629.40726	2055	820745.65400	479885.47222
[illegible]	795786.28552	475627.01153	2056	820746.51134	479809.44997
[illegible]	795758.70310	487086.13669	2057	820744.22512	480012.17599
[illegible]	797761.57380	475803.37023	2058	823388.33038	480355.00257
[illegible]	790198.59411	475649.22074	2059	823389.09072	480278.96308
[illegible]	789972.88850	475659.65075	2060	823387.06315	480481.73505
49	791288.98407	475624.81297	2061	826025.96279	480823.63674
50	791256.52217	498542.80143	2062	826026.84196	480747.61836
51	788914.94656	452765.76983	2063	826024.49752	
52	845333.58586	484254.06619	2064	827564.57101	
512	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
[illegible]	[illegible]	484119.81583	2078	836816.91932	482867.84825
[illegible]	[illegible]	484245.87308	2089	797072.41484	475351.97341
[illegible]	[illegible]	475552.01175	2090	801703.40903	476128.65974
[illegible]	[illegible]	475752.01117	2091	8009[illegible]	
[illegible]	[illegible]	475549.81305	2092	7968[illegible]	
[illegible]	[illegible]	475749.81285	2093	7968[illegible]	
[illegible]	[illegible]	475574.30069	2094	797C[illegible]	
[illegible]	[illegible]	475774.08749	2100	8088[illegible]	
[illegible]	[illegible]	475584.73070	2101	8088[illegible]	
[illegible]	[illegible]	475784.51750	2102	8088[illegible]	
[illegible]	[illegible]	475550.56736	2103	8096[illegible]	
2023	791820.71890	475750.56627	2104	807C[illegible]	
2024	794442.01450	475548.77562	2106	809C[illegible]	
2025	794440.23441	475748.77192	2107	8091[illegible]	
2026	797060.47677	475701.15995	2109	810053.59563	478034.94680
2027	797735.35629	[illegible]	2110	810150.04152	478061.37617
2028	799671.17612	[illegible]	2111	810342.22352	478116.75485
2029	799669.74238	[illegible]	2113		
2030	802287.01719	[illegible]	2114		
2031	802282.40062	[illegible]	2115		
2032	804921.52607	[illegible]	2116		
2033	804924.36070	[illegible]	2117		
2034	804920.10875	[illegible]	2118		
2035	807562.23573	[illegible]	2200		
2036	807560.28585	[illegible]	2201	[illegible]	[illegible]
2037	807558.05742	[illegible]	2202	803917.02702	476439.02946
2038	810196.18916	478074.67396	2203	803882.08013	476635.95077

HELPFUL HINTS

If ALL the section corners have a detailed description shown on the survey plan sheets, this abbreviated description column is optional. However, if this table is the only place within the survey that contains the corner description for ANY section corners, then the description column is mandatory and will need to be expanded to accommodate the required detailed description.

Heading 3

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

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

Text 3

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.

Heading 1

TEXT	
LV=225	FT=23
CO=25	TX=15
LC=0	ACTIVE
WT=3	TXJ=LT

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

Ros Title

HELPFUL HINTS

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

A general note will be shown indicating the procedure used and what control the survey is based upon. Also see the CADD Standards manual for further information on survey requirements.

HELPFUL HINTS

The purpose of this note is to indicate that an actual field survey was performed, and that the results shown are the combination of field measurements and the intent of record documentation. The verbiage can be revised at the discretion of the registrant's judgement.

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

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 SH ... ED
ON AN OBSERVATION AND EV ... IDENCE
IN THE FIELD AND A REVIE ... MAPS AND
R/W TITLE DOCUMENTS AVAI ... RED;
AND MAY NOT REFLECT PRIO ... ITIONS
THAT WERE NOT SHOWN ON S ... E
SURVEY WAS PREPARED.

... IS ON FILE IN THE FILE ROOM OF THE RIGHT OF WAY
... ZONA DEPARTMENT OF TRANSPORTATION,
... IX, AZ 85007. (602) 712-7270 SE
... DITIONS OR REVISIONS.

... ON ON SECTION CORNER DESCRIPTIONS,
... N THE ADOT R/W PLANS SECTION REC

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.

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.

REFERENCE FILE
--rw---_bdr.dgn
Attachment: Saved
View = Border
SEE EXHIBIT B1 FOR DETAILS

Plan Sheet No.

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

...\exhibitF4_rs06.dgn

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.

Revision Block

RW_V8.cel
AC=REVBLK
LV=263 CO=63 LC=0 WT=VARIES

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

CHANGE ORDER REVISIONS

C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

EXHIBIT–F4

ADOT CADD STANDARDS 2016

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