RESULTS OF SURVEY

SECTION CORNERS

PT.	NORTHING	EASTING	DESCRIPTION
10	802295.20917	475633.36921	(C)
11	804937.47940	475648.20827	SET BAR W/CAP
21	842021.53859	483510.55087	SET BAR W/CAP
34	810193.34109	478325.57630	(C)
35	799651.22849	478258.39723	(C)
36	804907.94710	478288.28446	(C)
37	786622.85534	472961.33157	SET BAR W/CAP
200	844624.46285	483536.13592	BC
300	844571.85348	488805.23835	BC
301	844598.41257	486170.61342	REBAR
304	839458.71331	480862.83689	BC
305	839434.63198	483511.12476	BC
306	839290.94139	488781.47766	BC
307	839363.37681	486147.99715	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
1100	791820.64279	475625.56604	BC HH
1101	794440.76320	475623.77283	BC HH
1102	797060.98748	475630.07978	BC HH
1103	797058.64135	475956.61206	TBAR
1104	797056.28100	476283.59034	BC
1105	791855.43040	472987.08494	CAP LS 20358
1107	789276.88219	470326.61406	REBAR
1108	786663.96984	470304.46816	BC
1109	789239.03148	472974.19607	REBAR
1110	794528.73181	470351.35153	REBAR LS6451
1200	841931.41067	488794.43618	BC
1201	799632.19084	475609.83987	BC, RM to 711
1202	799696.05731	475594.38427	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	476606.19629	2040	810194.71132	478204.86570
16	807559.45019	477542.64930	2041	797059.57348	475826.87909
17	844219.73005	484056.16489	2042	797059.39281	475852.02485
20	846224.31125	472773.70053	2043	812836.68490	478480.26763
23	841976.35878	486159.28569	2044	812837.59597	478404.25492
25	836791.57354	480833.23974	2045	812835.16645	478606.95548
26	834104.95426	481148.56704	2046	812054.83487	478341.35455
28	834076.98601	483786.89963	2047	812505.04948	478345.17063
29	826053.48243	478444.11187	2048	811304.47719	478334.99443
30	825990.26479	483727.29381	2049	815472.14993	478948.51672
31	831272.47762	483765.82842	2050	815473.00751	478872.49451
32	815478.69729	478368.11263	2051	815470.72062	479075.22041
33	820762.31614	478407.98855	2052	818107.77360	479416.79399
39	789205.21626	478264.26625	2053	818108.55512	479340.75827
40	794484.74160	472987.91593	2054	818106.47108	479543.52021
41	796781.58864	475629.40726	2055	820745.65400	479885.47222
42	795786.28552	475627.01153	2056	820746.51134	479809.44997
43	795758.70310	487086.13669	2057	820744.22512	480012.17599
44	797761.57380	475803.37023	2058	823388.33038	480355.00257
45	790198.59411	475649.22074	2059	823389.09072	480278.96308
46	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	480950.33403
52	845333.58586	484254.06619	2064	827564.57101	481097.00477
512	828696.20744	478460.44159	2065	828006.61151	481099.36853
2000	839438.09374	483130.42607	2066	826827.83684	481093.06516
2001	839437.40219	483206.47778	2067	828661.96722	481291.98166
2002	839436.24960	483333.23063	2068	828662.95834	481215.98317
2003	841578.11901	483510.64924	2069	828660.31535	481418.64580
2004	841149.91722	483510.74423	2070	831297.11613	481760.17458
2005	840436.24759	483510.90256	2071	831298.04986	481684.16590
2006	842020.19716	483589.19428	2072	831295.55991	481886.85572
2007	842018.90176	483665.13870	2073	834094.11836	482257.12435
2008	842016.74277	483791.71274	2074	834094.86166	482181.08183
2009	844232.84999	483982.32136	2075	834092.87953	482383.86188
2010	844197.86346	484179.23744	2076	836815.33426	482740.60899
2011	844619.43930	484044.17012	2077	836814.38322	482664.26544
2012	844618.69130	484119.81583	2078	836816.91932	482867.84825
2013	844617.44482	484245.87308	2089	797072.41484	475351.97341
2014	795786.46605	475552.01175	2090	801703.40903	476128.65974
2015	795785.98464	475752.01117	2091	800977.11463	475635.68009
2016	791289.09030	475549.81305	2092	796851.58417	475603.87124
2017	791288.80701	475749.81285	2093	796856.32175	475554.09619
2018	790195.13200	475574.30069	2094	797063.22336	475575.66530
2019	790204.36428	475774.08749	2100	808860.14548	477900.70526
2020	789969.42639	475584.73070	2101	808882.01230	477777.63180
2021	789978.65868	475784.51750	2102	808895.13200	477703.79001
2022	791821.63163	475550.56736	2103	809621.00428	477908.93012
2023	791820.71890	475750.56627	2104	807025.06114	489086.65829
2024	794442.01450	475548.77562	2106	809078.93015	477812.61862
2025	794440.23441	475748.77192	2107	809177.15238	477831.39946
2026	797060.47677	475701.15995	2109	810053.59563	478034.94680
2027	797735.35629	475951.06126	2110	810150.04152	478061.37617
2028	799671.17612	476142.35505	2111	810342.22352	478116.75485
2029	799669.74238	476294.44560	2113	809191.23778	477757.73399
2030	802287.01719	476352.80005	2114	810073.41734	477962.61355
2031	802282.40062	476758.23403	2115	810362.99034	478044.68725
2032	804921.52607	477074.37576	2116	809153.67672	477954.17525
2033	804924.36070	476820.97052	2117	810020.55946	478155.50223
2034	804920.10875	477201.07839	2118	810307.61215	478236.86752
2035	807562.23573	477289.23534	2200	803271.62395	476527.58448
2036	807560.28585	477466.62511	2201	803306.58081	476330.66303
2037	807558.05742	477669.35628	2202	803917.03702	476439.02946
2038	810196.18916	478074.67396	2203	803882.08013	476635.95077

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 STATE PLANE 1983
ZONE: ARIZONA CENTRAL 0202
DATUM: NORTH AMERICAN 1983 (CONUS) EQUIVALENT TO WGS-84
GEOID MODEL: GEOID99 (CONTINENTAL US)

UNITS = INTERNATIONAL FEET (1 FOOT = 0.3048 METERS EXACTLY)

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 THIS RESULTS OF SURVEY WAS BASED ON AN OBSERVATION AND EVALUATION OF PHYSICAL CORROBORATING EVIDENCE IN THE FIELD AND A REVIEW AND ANALYSIS OF EXISTING R/W PLANS, MAPS AND R/W TITLE DOCUMENTS AVAILABLE AT THE TIME THE SURVEY WAS PREPARED; AND MAY NOT REFLECT PRIOR OR PENDING ADOT DISPOSALS OR ACQUISITIONS THAT WERE NOT SHOWN ON SAID PLANS AND DOCUMENTS AT THE TIME THE SURVEY WAS PREPARED.

THIS RESULTS OF SURVEY IS ON FILE IN THE FILE ROOM OF THE RIGHT OF WAY PLANS SECTION OF THE ARIZONA DEPARTMENT OF TRANSPORTATION, 205 SOUTH 17TH AVE, MD 612E, PHOENIX, AZ 85007. (602) 712-7270 SEE ADOT R/W FILE COPY FOR MOST CURRENT ADDITIONS OR REVISIONS.

FOR ADDITIONAL INFORMATION ON SECTION CORNER DESCRIPTIONS, SEE CORNER RECOVERY SHEETS IN THE ADOT R/W PLANS SECTION RECORDS.

...\exhibitF4_rs06.dgn

CHANGE ORDER REVISIONS

C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

EXHIBIT–F4

ADOT CADD STANDARDS 2006

DRAWING NO.	D-7-T-940
SURVEY	MAY 2001
DRAWN/DATE	J. Crume/Sep 01
ADOT REVIEW	B. Gurney

HUBBARD ENGINEERING 480-892-3313 Gilbert, AZ
jcrume@heaz.us Job # 20047

ARIZONA DEPARTMENT OF TRANSPORTATION
PROJECT DELIVERY AND OPERATIONS
RIGHT OF WAY PLANS SECTION

HIGHWAY NAME: GILA BEND - BUCKEYE
FEDERAL AID NO.: S 085-B-701
PROJECT NO.: 085 MA 138 H5675 02R
ROUTE NO.: S.R. 85
LOCATION: Lewis Prison - Gila River

PRELIMINARY NOT FOR CONSTRUCTION OR RECORDING
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SHEET RS-6