RESULTS OF SURVEY

HUBBARD SURVEY CONTROL POINTS

The points shown below were used to establish local secondary project control, based on the control stations shown in the general notes.

PT.	NORTHING	EASTING	DESCRIPTION
66	799089.08522	476162.54647	SET ½" REBAR W/YELLOW CAP "PLS 19817" UP 3"
67	818686.00608	479642.93571	FOUND ¾" PIPE. ADDED YELLOW PLASTIC CAP "PLS 19817" DOWN 3"
68	837652.04003	483010.89087	SET ADOT 3" A.C. ON ½" REBAR. STAMPED "PLS 19817" FLUSH
69	844179.87977	483961.28954	FOUND ⅝" REBAR IN HAND HOLE. AFFIX BRASS TAG "PLS 19817" DOWN 4"

MISCELLANEOUS MONUMENTATION

PT.	NORTHING	EASTING	DESCRIPTION
611	843744.80211	483896.41985	½" REBAR, FLUSH
903	786582.45497	475783.36458	½" REBAR, 0.2' HIGH

PUBLIC INFORMATION USED IN PREPARATION OF SURVEY

MARICOPA COUNTY RECORDER'S OFFICE

SEC.	TWP.	RNG.	BOOK	PAGE	DESCRIPTION
26	2S.	4W.	602	40	Record of Survey
35	2S.	4W.	605	30	Subdivision Plat Sunburst Estates
35	2S.	4W.	423	12	Lot Split

ADOT RIGHT OF WAY PLANS AND AS-BUILTS

PROJECT NO.	DWG NO.	ADOT TRACS NO.	DESCRIPTION	DATE
F-023-1-710	D-7-T-313	---	R/W PLANS	1980
F-023-1-711	D-7-T-314	085 MA 140 H1969 01R	R/W PLANS	1991
---	A-7-T-210	---	R/W STRIP MAP	1948
FI 159	---	---	RECORD DRAWINGS	1950
NON F029-1(3)	---	---	RECORD DRAWINGS	1954

GLO & BLM PLATS

PLAT NO.	DESCRIPTION	DATE
2135	T.2S., R.4W. Original Township Survey	1895
2357	T.3S., R.4W. Retracement & Subdivision of Township	1910
2450	T.3S., R.4W. Supplemental Plat of Section 2	1914

GLO & BLM FIELD NOTES

BOOK	PAGES
1050	1A-1D, 2-21
1759	1-3, 25-32
4037	1-5, 8, 12-15, 24-27

THIS TAB ...E RECORDS ON APRIL 20, 2001

HELPFUL HINTS
Remember to add notes documenting any monumentation that was rejected.

PLAN SHEET NOTES

SEED FILE: 2DSeed.dgn
FILE NAME: --rw---_rs07.sgn

REFERENCE FILES:
--rw---_bdr.dgn

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

Group coordinates into categories such as Section Monumentation, Calculated Points, Exist R/W Monumentation, etc.

EXISTING R/W MONUMENTATION

PT.	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
608	845779.65266	484149.10829	ADOT BC IN CONC., ANGLEIRON 2.3'E.	6560+62.92	75.06 LT
614	845690.34779	484345.60920	ADOT BC IN CONC.	6559+82.24	125.06 RT
700	802282.87825	476732.62766	ADOT BC IN CONC.	6119+39.93	124.70 RT
701	802282.45268	476758.03621	ADOT BC IN CONC.	6119+43.95	149.80 RT
702	807563.28488	477462.55589	ADOT BC IN CONC.	6172+66.64	79.53 LT
703	807562.46355	477289.27189	ADOT BC IN CONC., ANGLEIRON 1.5'E.	6172+35.54	250.00 LT
704	801956.05214	476263.46738	ADOT BC IN CONC.	6115+36.13	280.11 LT
705	802287.01543	476352.71573	ADOT BC IN CONC.	6118+77.60	250.08 LT
706	800976.94499	475635.56495	ADOT BC IN CONC.	6104+62.35	727.22 LT
707	800584.19761	475368.98370	ADOT BC STAMPED 6100+26.27	6100+29.06	921.05 LT
708	800402.28504	475298.70483	ADOT BC STAMPED 6098+37.38	6098+37.66	958.45 LT
709	799794.28117	475212.75954	ADOT BC STAMPED 6092+22.42	6092+24.00	936.80 LT
		475239.00136	ADOT BC STAMPED 6090+40.86	6090+40.90	877.65 LT
		475514.33921	ADOT BC STAMPED 6084+69.02	6084+69.18	496.52 LT
		475592.16238	ADOT BC STAMPED 6081+88.47	6081+88.81	367.71 LT
		475583.57412	ADOT BC STAMPED 6078+93.18	6078+93.31	232.97 LT
		475357.77715	ADOT BC STAMPED 6066+22.60	6066+22.36	346.23 LT
		475630.16869	ADOT BC STAMPED 6066+42.52	6066+41.98	74.33 LT
		475852.01243	ADOT BC STAMPED 6066+33.36	6066+33.31	150.00 RT
719	797059.45119	475826.94045	ADOT BC STAMPED 6066+31.08	6066+30.60	125.08 RT
720	797739.87399	475926.65711	ADOT ANGLE IRON, WITNESS POST	6073+25.99	125.18 RT
1009	788656.00087	475807.46474	ADOT ANGLE IRON, WITNESS POST	5982+11.89	124.84 RT
1010	788658.42187	475607.23936	ADOT ANGLE IRON, WITNESS POST	5982+12.06	75.40 LT
1012	795785.76432	475752.15524			125.14 RT
1013	795786.16338	475551.97883			75.03 LT
11106	804508.05700	477127.90200			124.97 RT
11107	807068.41800	477583.50300			126.05 RT
11108	811842.92500	478430.60700			124.95 RT
11109	814943.87300	478981.30300			124.69 RT
11110	818585.80500	479628.31300			124.63 RT
11111	824038.04300	480596.87700			124.49 RT
11112	837672.53900	483020.03000			125.16 RT
11113	837707.81700	482822.76600			75.23 LT
11114	834395.68500	482233.67000			75.84 LT
11115	832109.55600	481827.83600	1" PIPE, 0.5' HIGH	6421+32.33	75.50 LT
11116	829205.67000	481311.77000	½" REBAR W/TAG LS 25396	6391+82.95	75.63 LT
11117	827581.35700	481023.01700	2"X2" WOOD POST, 0.2' HIGH	6375+33.17	75.78 LT
11118	821132.24900	479877.03500	⅝" REBAR, 0.3' DOWN	6309+83.03	75.93 LT
11119	818621.61400	479430.87300	1" PIPE, 0.5' HIGH	6284+33.06	76.03 LT
11120	814978.63200	478783.94100	½" REBAR W/TAG LS 25396	6247+33.08	75.71 LT
11121	840979.49200	483404.68500	2"X2" WOOD POST, 0.2' HIGH	6511+41.34	74.61 LT
11122	840944.37400	483601.87100	⅝" REBAR, 0.3' DOWN	6511+41.26	125.68 RT
12012	791287.57600	475549.66500	1" PIPE, 0.5' HIGH	6008+42.96	75.15 LT
12013	791287.29600	475749.80400	½" REBAR W/TAG LS 25396	6008+42.95	124.99 RT
12014	790200.63500	475573.91700	2"X2" WOOD POST, 0.2' HIGH	5997+59.20	75.13 LT
12015	790209.79900	475774.05200	⅝" REBAR, 0.3' DOWN	5997+59.16	125.22 RT
12016	789978.63600	475784.75200	1" PIPE, 0.5' HIGH	5995+27.72	125.23 RT
12017	789969.44000	475584.59000	½" REBAR W/TAG LS 25396	5995+27.78	75.14 LT
12018	808856.00151	477905.64732	ADOT BC IN CONC	6186+22.05	130.01 RT
12019	805803.80722	476977.05581	½" REBAR FLUSH	6154+49.12	250.08 LT
12020	806683.13761	477133.16432	⅝" REBAR, 0.3' HIGH	6163+42.20	250.11 LT

Create a Table of point numbers together with station and offset that are listed sequentially along the right side and left side of the Existing R/W line. Identify the existing right of way projects and other supportive documents that were used in determining the existing R/W line.

HELPFUL HINTS
At the consultant's discretion, this table can be separated into 2 or more specific tables, such as "Existing ADOT R/W Monumentation", "Misc. R/W Monumentation", and "Existing Monuments not used in the R/W alignment determination".

PERMANENT EASEMENT STATION/OFFSET

STATION
6128+77.62
6128+77.62
6134+97.62
6134+97.62

...ATIONS AND OFFSETS ... R/W CENTERLINE

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

EXISTING R/W LINE

THE FOLLOWING LIST OF POINTS REPRESENTS THE EXISTING RIGHT OF WAY LINE AS DETERMINED BY AN ANALYSIS OF MONUMENTATION FOUND DURING THE COURSE OF THIS SURVEY AND THE EXISTING DOCUMENTATION LISTED HEREIN.

LEFT SIDE			RIGHT SIDE		
PT.	STATION	OFFSET	PT.	STATION	OFFSET
2266	5961+39.58	75.00 LT	2268	5961+42.01	125.00 RT
2195	5981+99.90	75.00 LT	2196	5981+99.90	125.00 RT
2238	5987+58.77	75.00 LT	2265	5987+56.34	125.00 RT
2020	5995+27.76	75.00 LT	2021	5995+27.76	125.00 RT
2018	5997+53.70	75.00 LT	2019	5997+53.70	125.00 RT
2016	6008+41.99	75.00 LT	2017	6008+41.99	125.00 RT
2022	6013+74.69	75.00 LT	2023	6013+73.78	152.00 RT
2024	6039+94.84	75.00 LT	2025	6039+93.16	125.00 RT
2014	6053+39.30	75.00 LT	2015	6053+39.30	125.00 RT
43	Radius Pt.	---	43	Radius Pt.	---
2092	6064+00.00	75.00 LT	2041	6066+30.72	125.00 RT
2093	6064+00.00	125.00 LT	2042	6066+33.46	150.00 RT
43	Radius Pt.	---	43	Radius Pt.	---
2094	6066+05.78	125.00 LT	2027	6073+25.81	150.00 RT
2089	6065+90.20	348.31 LT	2029	6092+90.43	150.00 RT
715	6066+22.36	346.23 LT	2031	6119+43.	150.00 RT
714	6078+93.31	323.97 LT	12	6119+39.	
713	6081+88.81	367.71 LT	2034	6146+18.	
712	6084+69.18	496.52 LT	2037	6172+97.	
710	6090+40.90	877.65 LT	2100	6186+21.	
709	6092+24.00	936.80 LT	2201	SPI	
708	6098+37.66	958.45 LT	2116	6189+21.	
707	6100+29.06	921.05 LT	2104	Radius P	
2091	6104+62.54	727.13 LT	2117	6198+21.	
2090	6112+63.82	368.69 LT	2040	6200+03.59	125.43 RT
704	6115+36.13	280.11 LT	2118	6201+21.19	125.00 RT
2030	6118+77.62	250.00 LT	2048	6211+03.05	125.00 RT
2033	6145+56.19	250.00 LT	2045	6226+57.71	125.00 RT
2036	6172+64.39	75.00 LT	2054	6280+11.57	125.00 RT
2102	6186+21.19	75.00 LT	2057	6306+90.63	125.00 RT
2200	SPI	---	2060	6333+74.86	125.00 RT
2113	6189+21.19	75.00 LT	2063	6360+53.60	125.00 RT
2104	Radius Pt.	---	2066	6368+69.52	125.00 RT
2114	6198+21.19	75.00 LT	2069	6387+30.70	125.00 RT
2039	6199+49.05	74.49 LT	2072	6414+07.21	125.00 RT
2115	6201+21.19	75.00 LT	2075	6442+48.34	125.00 RT
2047	6222+86.89	75.00 LT	*2078	6470+15.04	125.00 RT
2044	6226+24.64	75.00 LT			RT
2050	6253+01.33	75.00 LT			RT
2053	6279+78.15	75.00 LT			RT
2056	6306+57.42	75.00 LT			RT
2059	6333+41.38	75.00 LT			
2062	6360+20.44	75.00 LT			
2065	6380+31.22	75.00 LT			
2068	6386+97.85	75.00 LT			
2071	6413+74.21	75.00 LT			
2074	6442+14.82	75.00 LT			
* 2077	6469+76.93	75.00 LT			
* 2080	6496+41.73	75.00 LT			
		75.00 LT			
		75.00 LT			
		75.00 LT			
		75.00 LT			
		75.00 LT			

HELPFUL HINTS
For the purposes of this table, when the existing r/w line "jumps" across an intersection or T.I., place a bold line between the 2 points on either end to indicate that there is a break in the r/w line and that r/w line would not be drawn between the 2 points.

HELPFUL HINTS
The radius point and Spiral P.I. numbers for all curved existing R/W lines shall be shown in this table and on Exhibit F3.

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

SEE EXHIBIT B1 FOR DETAILS

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

ALL STATIONS AND OFFSETS ARE FROM EXISTING R/W CENTERLINE UN... D.
* STATIONS AND OFFSETS ARE FROM THE CONSTRUCTION CENTERLINE

...\ExhibitF5_rs07.dgn

EXHIBIT-F5
ADOT CADD STANDARDS 2016

CHANGE ORDER REVISIONS

C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

DRAWING NO.	D-7-T-940
SURVEY	MAY 2001
DRAWN/DATE	J. Crume/Oct 05
ADOT REVIEW	B. Gurney

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

ARIZONA DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE 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

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SHEET RS-7