

NOTE:
 FOR SURVEY INFORMATION
 SEE PROJECT
 PRESCOTT - FLAGSTAFF HWY
 S-366-814
 089A YV 366 H2741 01R
 DRY CREEK - SEDONA
 DRAWING NO. D-13-T-445

EXHIBIT-E5
 (RURAL)
 ADOT CADD STANDARDS 2006

CHANGE ORDER REVISIONS				DRAWING NO.	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION RIGHT OF WAY PLANS SECTION	
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS	D-13-T-446	HIGHWAY NAME:	PRELIMINARY NOT FOR CONSTRUCTION OR RECORDING
				SURVEY	See Notes	S 366-814
				DRAWN/DATE	J. Crume/Sep 01	
				ADOT REVIEW	B. Gurney	PROJECT NO.: 089A YV 366 H2741 02R
				HUBBARD ENGINEERING 480-892-3313 Gilbert, AZ jcrume@hubbardengineering.com		
				ROUTE NO.:	S.R. 89A	LOCATION: Dry Creek - Sedona



Scale
 0 50 100
 Feet
 exhibitE5_p03.dgn

TEXT
 LV=271 FT=42
 CO=71 TX=24
 LC=0 ACTIVE
 WT=2 TXJ=LT

COCONINO
HELPFUL HINTS
 For National Forest text use the City-Reservation text parameters.

City-Reservation

RW_V8.cel
 AC=RWECON
 LV=225
 CO=25
 LC=0
 WT=4

DATA FIELD
 LV=225 FT=1
 CO=25 TX=10
 LC=0 ACTIVE
 WT=4 TXJ=LB

END CONST PROJECT SB
 089A YV 357 H2741 03C
 S-366- (39)

BEGIN CONST PROJECT SB
 089A YV 366 H2741 02C
 STP-366- (37)

RW_V8.cel
 AC=RWBCON
 LV=225
 CO=25
 LC=0
 WT=4

DATA FIELD
 LV=225 FT=1
 CO=25 TX=10
 LC=0 ACTIVE
 WT=4 TXJ=LB



REFERENCE FILE
 --rw--_pin.dgn
 Attachment: Coincident
 RW_e.rsc
 LV=203
 CO=7
 LC=RWMID_e
 WT=4

REFERENCE FILE
 --rw--_drn.dgn
 Attachment: Coincident
 LINE
 LV=VARIES
 CO=227
 LC=0
 WT=0

REFERENCE FILE
 --rw--_pin.dgn
 Attachment: Coincident
 LINE
 LV=229
 CO=29
 LC=RWSDE1_e
 WT=3

HELPFUL HINTS
 New Access Control line shall be dimensioned with distances or stationing at all start and stop positions.

RW_V8.cel
 AC=RWDC
 LV=217
 CO=17
 LC=0
 WT=2

YAVAPAI CO.

EXIST R/W
 EXIST DRAIN ESMT

HELPFUL HINTS
 If the existing r/w corridor has an unchanging width on the sheet, it should be shown in two locations, typically near each end of the sheet.

HELPFUL HINTS
 Unless otherwise directed, the Beginning and Ending of a R/W project will typically be on a section or mid-section line. It may not be the same location as the Beginning or Ending of the construction project.

REFERENCE FILE
 --rw--_pin.dgn
 Attachment: Coincident
 RW_e.rsc
 LV=203
 CO=3
 LC=RWTRLN_e
 WT=7

REFERENCE FILE
 --rw--_pin.dgn
 Attachment: Coincident
 LINE RT
 LV=230 25+71.27
 CO=30 TR E
 LC=0 06'18"E
 WT=7 00'

TEXT
 LV=246 FT=23
 CO=46 TX=15
 LC=0 ACTIVE
 WT=3 TXJ=LT

RW_V8.cel
 AC=RWAJEP
 LV=225
 CO=25
 LC=0
 WT=4

DATA FIELD
 LV=225 FT=1
 CO=25 TX=10
 LC=0 ACTIVE
 WT=4 TXJ=LB

END R/W PROJECT
 089A YV 357 H2741 03R
 S-366-813

BEGIN R/W PROJECT
 089A YV 366 H2741 02R
 S-366-814

RW_V8.cel
 AC=RWBPRO
 LV=225
 CO=25
 LC=0
 WT=7

DATA FIELD
 LV=225 FT=1
 CO=25 TX=29
 LC=0 ACTIVE
 WT=7 TXJ=LB

END CONST PROJECT NB
 089A YV 357 H2741 03C
 S-366- (39)

RW_V8.cel
 AC=RWECON
 LV=225
 CO=25
 LC=0
 WT=4

DATA FIELD
 LV=225 FT=1
 CO=25 TX=10
 LC=0 ACTIVE
 WT=4 TXJ=LB

NOTE:
 FOR SURVEY INFORMATION
 SEE PROJECT
 PRESCOTT - FLAGSTAFF HWY
 S-366-814
 089A YV 366 H2741 01R
 DRY CREEK - SEDONA
 DRAWING NO. D-13-T-445

EXHIBIT-E5
 (RURAL)

ADOT CADD STANDARDS 2006

CHANGE ORDER REVISIONS				DRAWING NO. D-13-T-446		ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION RIGHT OF WAY PLANS SECTION	
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS	SURVEY	See Notes	HIGHWAY NAME:	PRESCOTT - FLAGSTAFF
				DRAWN/DATE	J. Crume/Sep 01	FEDERAL AID NO.:	S 366-814
				ADOT REVIEW	B. Gurney	PROJECT NO.:	089A YV 366 H2741 02R
				HUBBARD ENGINEERING 480-892-3313 Gilbert, AZ For more info: hubbardengineering.com			PRELIMINARY NOT FOR CONSTRUCTION OR RECORDING --Created-- 1/13/2006 12:55:48 PM
				ROUTE NO.:	S.R. 89A	LOCATION:	Dry Creek - Sedona
							SHEET P-1

0 50 100
 Feet

exhibitE5.p03.dgn

CITY

MARICOPA CO.

T.2S. R.5E.

NE 4 SE 4

CARRIZAL-Y
BOOK 440 PAGE 40

LIMITS OF CONSTRUCTION
AND LIMITS OF AREA TO BE
ACQUIRED BY RESOLUTION.
P.O.T. 8+63 SECTION LINE

1/4 Cor. Fd.
B.C. In HH

MS 4

P.O.T. 7+21.61
SECTION LINE

WILLIS

Mld Sec Line

KAREN DRIVE

MULBERRY DRIVE

WILDHORSE DRIVE

KAREN DRIVE

TRACT C

TRACT C
EXIST R/W

ALMA

SCHOOL

ROAD

Section Line 2834.01'

EXIST R/W
CENTERLINE DITCH
EASEMENT PER
DKT 93-0208156

N04°38'27"E 458.60'

NEW R/W

N00°23'17"E 218.18'

N44°35'25"E
92.15'

N24°23'48"E 327.11'

NEW R/W (2003)

N00°00'23"W 360.55'

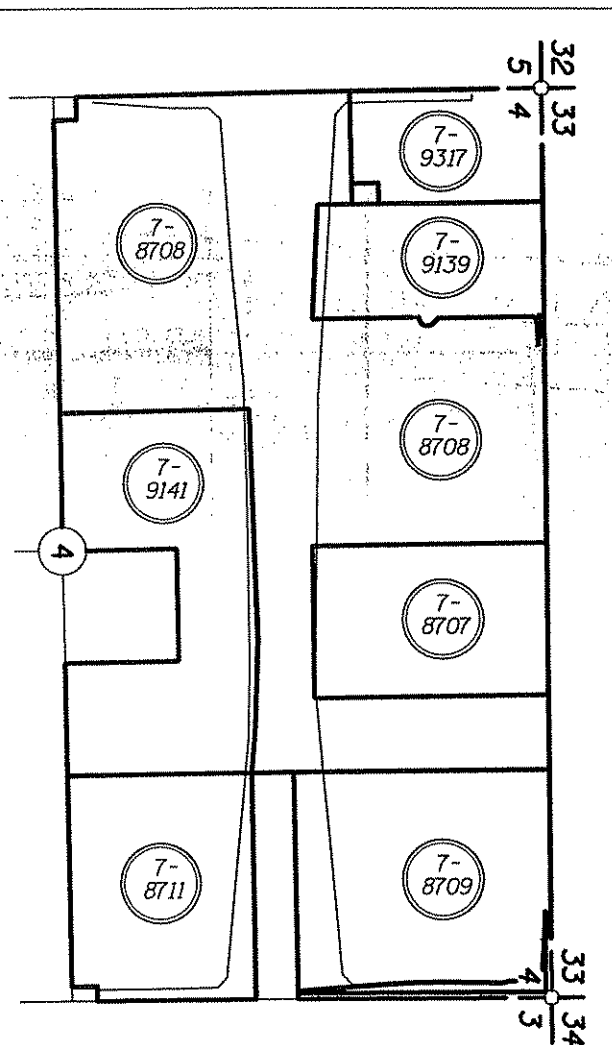
CHANDLER

EXHIBIT-E6
(URBAN)

ADOT CADD STANDARDS 2006

0 25 50
Scale

exhibitE6.p04.dgn



PARCEL INSERT
N.T.S.

HALL LATERAL PER
BOOK 115 PAGE 447

CHANGE ORDER REVISIONS				DRAWING NO.	D-7-T-909	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION RIGHT OF WAY PLANS SECTION	
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS			SURVEY	ER 8941 M1
				DRAWN/DATE	J. Crume/Sep 01	SANTAN FREEWAY	
				ADOT REVIEW	B. Gurney	FEDERAL AID NO.:	RAM 600-7-802
				HUBBARD 480-892-3313 ENGINEERING Gilbert, AZ jcrume@hubbardengineering.com		PROJECT NO.:	202L MA 003 H5380 01R
				ROUTE NO.:	SR 202L	LOCATION:	Price Road - Arizona Avenue

PRELIMINARY
NOT FOR
CONSTRUCTION
OR RECORDING
--Created--
1/5/2007
9:45:48 AM

SHEET P-14

Subdivision Road
REFERENCE FILE
--rw--_pin.dgn
Attachment: Coincident
LINE
LV=234
CO=34
LC=0
WT=1

CITY

MARICOPA CO.

T.2S. R.5E.

NE SE

Limits of Constr
TEXT
LV=246 FT=23
CO=46 TX=7.5
LC=0 LS=3.5
WT=3 ACTIVE
TNJ=LT

NOTE
Parcel Inserts shall be shown on each plan sheet as needed. A separate sheet can be added for Parcel Inserts with ADOT's approval. Orient Parcel Inserts to the same rotation as shown on the plan sheet.

LINE
LV=233
CO=33
LC=0
WT=8

LIMITS OF CONSTRUCTION AND LIMITS OF AREA TO BE ACQUIRED BY RESOLUTION, P.O.T. 8+63 SECTION LINE

NOTE
This line is to be perpendicular to the Controlling E unless otherwise directed by ADOT

LINE
LV=246
CO=46
LC=0
WT=5

TCE Label
RW_V8.cel
AC=RWLB14
LV=266
CO=66
LC=0
WT=4

TCE Text
TEXT
LV=266 FT=23
CO=66 TX=6.4
LC=0 ACTIVE
WT=2 TNJ=LT

LINE
LV=230
CO=30
LC=0
WT=3

PLUS-OUT
TEXT
LV=246 FT=23
CO=46 TX=15
LC=0 ACTIVE
WT=3 TXJ=LT

HELPFUL HINTS
Adjust Hatching spacing and angle as needed for best appearance. Also Cross-Hatching can be used as an alternate.

HATCHING
LINE
LV=259 Spacing=10
CO=59 Angle=45°
LC=0
WT=0

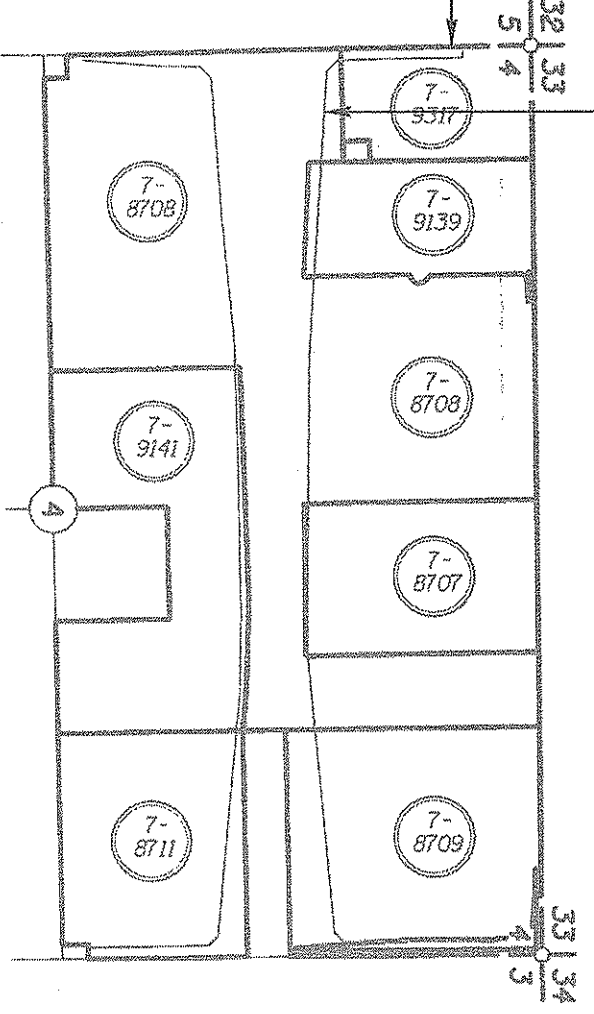
HELPFUL HINTS
Station and offset remains because it is not superceded.

HELPFUL HINTS
For *-A* Parcels, add a parcel bubble to the area of new acquisition. Leave the original parcel bubble & limit arrows in their original position.

HELPFUL HINTS
Station and offset removed because it was superceded by New R/W 2003.

HELPFUL HINTS
TCE dimensions and station references should be rounded off to the nearest foot, unless otherwise directed by ADOT

HELPFUL HINTS
Only the overall boundary of the ADOT parcel should be shown - unless the "interior" lines are section, mid-section, sixteenth, existing R/W, or platted subdivision/lot lines.



PARCEL INSERT
N.T.S.

TEXT
LV=233 FT=23
CO=33 TX=13
LC=0 ACTIVE
WT=3 TXJ=LC

HALL LATERAL PER BOOK 115 PAGE 447

EXHIBIT-E6
(URBAN)

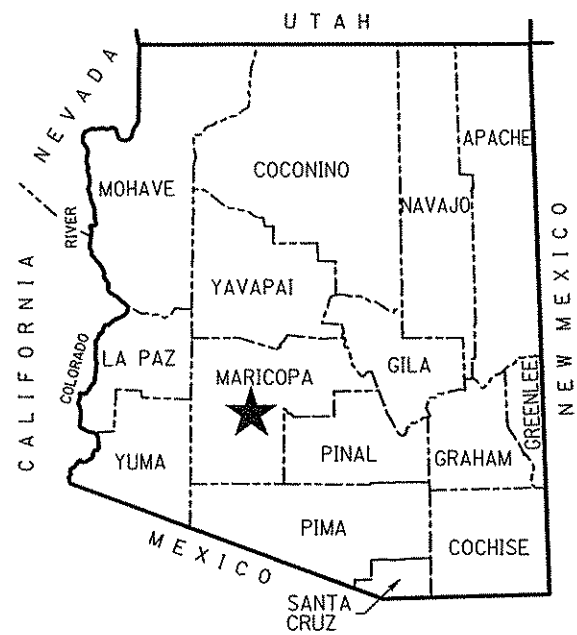
ADOT CADD STANDARDS 2006

CHANGE ORDER REVISIONS				DRAWING NO.	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION RIGHT OF WAY PLANS SECTION	
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS	D-7-T-909	HIGHWAY NAME: SANTAN FREEWAY	
				SURVEY	ER 8941 M1	FEDERAL AID NO.:
				DRAWN/DATE	J. Crume/Sep 01	RAM 600-7-802
				ADOT REVIEW	B. Gurney	PROJECT NO.:
				HUBBARD ENGINEERING 480-892-3313 Gilbert, AZ jcrums@hubbardengineering.com		202L MA 003 H5380 01R
				ROUTE NO.:	SR 202L	LOCATION:
					Price Road - Arizona Avenue	

0 25 50
Scale

exhibitE6.p04.dgn

PRELIMINARY
NOT FOR
CONSTRUCTION
OR RECORDING
--Created--
1/5/2007
9:45:05 AM



RESULTS OF SURVEY

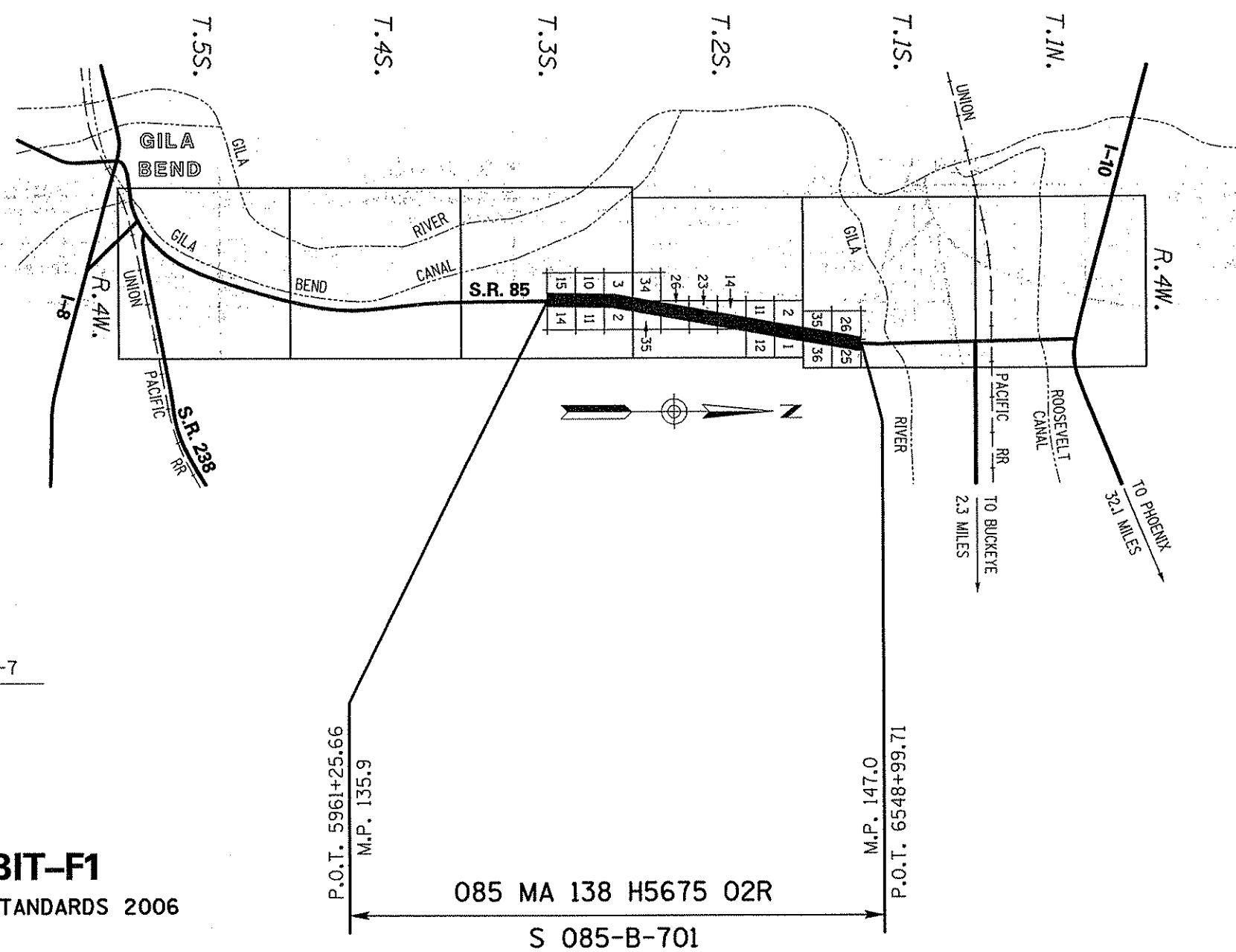
GILA BEND - BUCKEYE HWY.
LEWIS PRISON - GILA RIVER
085 MA 138 H5675 02R
S 085-B-701

ARIZONA DEPARTMENT
OF
TRANSPORTATION
INTERMODAL
TRANSPORTATION
DIVISION



★ PROJECT LOCATION

COUNTY NAME: MARICOPA
LENGTH OF PROJECT: 11.1 MILES
ADOT DISTRICT: YUMA (Y)
DRAWING NUMBER: D-7-T-940



SHEET INDEX

COVER SHEET	1
STANDARD ABBREVIATIONS & SYMBOLS	S-1
RESULTS OF SURVEY	RS-1 TO RS-7
TOTAL SHEETS	9

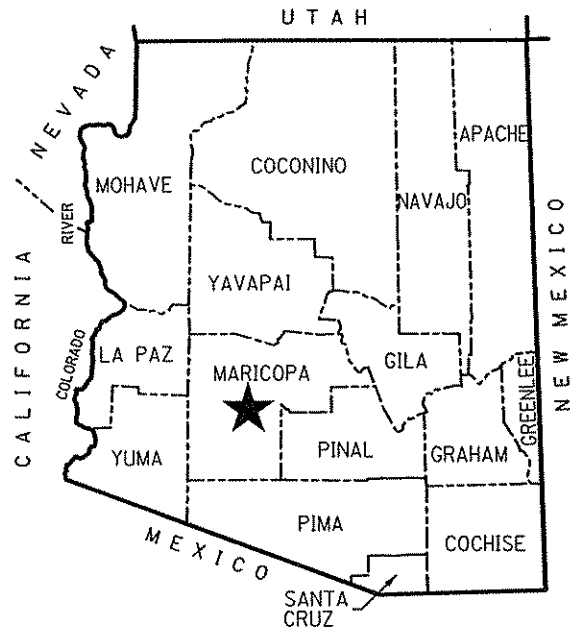
CERTIFICATION IS NOT REQUIRED HOWEVER THIS AREA IS RESERVED FOR CERTIFICATE OF SURVEYOR AT THE DISCRETION OF THE ON-CALL CONSULTANT.

EXHIBIT-F1
ADOT CADD STANDARDS 2006

085 MA 138 H5675 02R
S 085-B-701

HUBBARD ENGINEERING 480-892-3313
Gilbert, AZ
jorums@hubbard-engineering.com

PRELIMINARY
NOT FOR
CONSTRUCTION
OR RECORDING
--Created--
1/13/2006
12:59:50 PM



★ PROJECT LOCATION

COUNTY NAME: MARICOPA
 LENGTH OF PROJECT: 11.1 MILES
 ADOT DISTRICT: YUMA (Y)
 DRAWING NUMBER: D-7-T-940

PLAN SHEET NOTES

SEED FILE: Seed_cvr.dgn
 FILE NAME: --rw--_cvr.dgn

REFERENCE FILES:
 None

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

SHEET INDEX

COVER SHEET	1
STANDARD ABBREVIATIONS & SYMBOLS	S-1
RESULTS OF SURVEY	RS-1 TO RS-7
TOTAL SHEETS	9

Edit the SHEET INDEX to show only those sheets that will be part of the Stand-Alone Results of Survey

EXHIBIT-F1
 ADOT CADD STANDARDS 2006

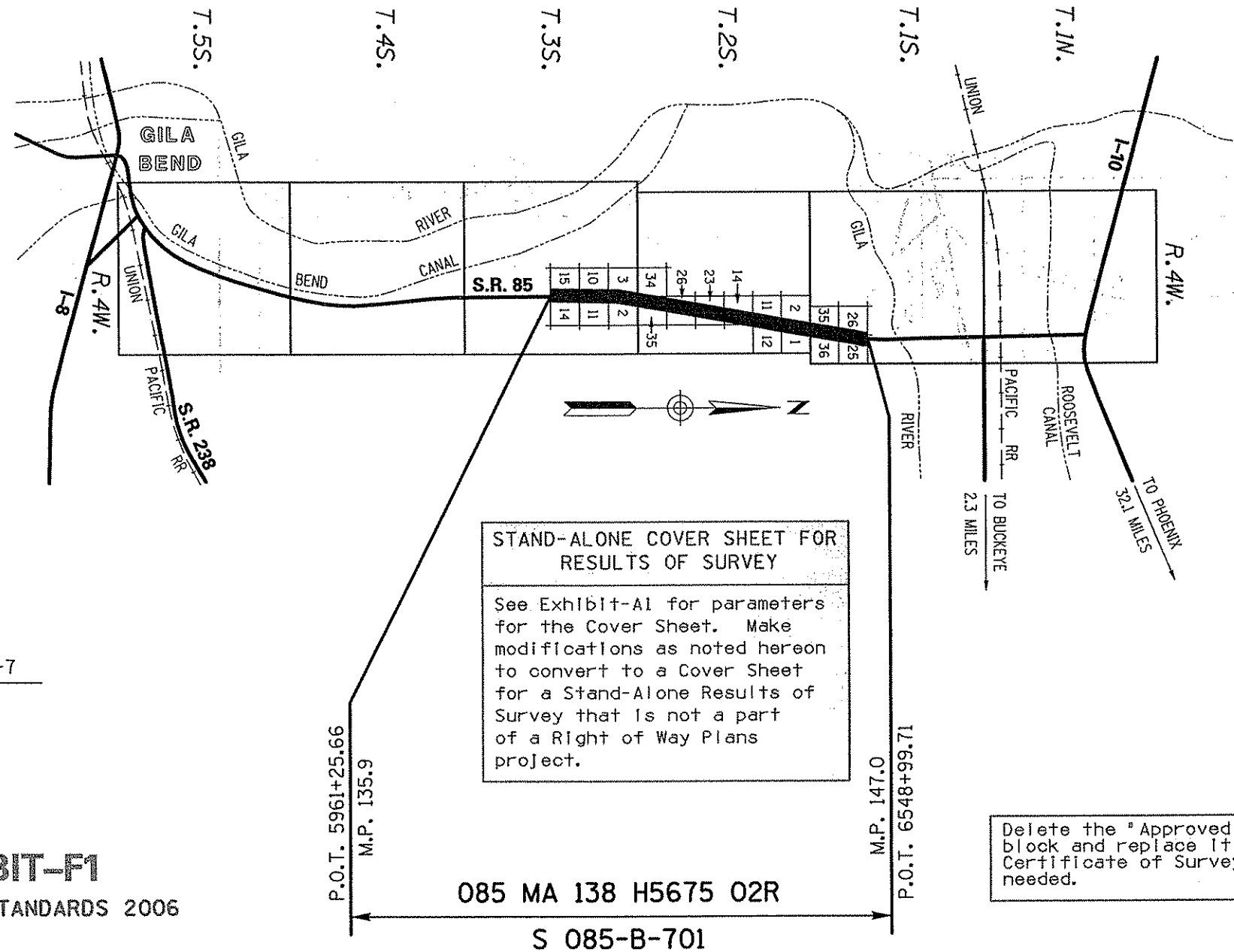
RESULTS OF SURVEY

GILA BEND - BUCKEYE HWY. LEWIS PRISON - GILA RIVER

085 MA 138 H5675 02R S 085-B-701

Change the title of "RIGHT OF WAY PLANS OF THE" to "RESULTS OF SURVEY"

ARIZONA DEPARTMENT OF TRANSPORTATION
 INTERMODAL TRANSPORTATION DIVISION



STAND-ALONE COVER SHEET FOR RESULTS OF SURVEY

See Exhibit-A1 for parameters for the Cover Sheet. Make modifications as noted hereon to convert to a Cover Sheet for a Stand-Alone Results of Survey that is not a part of a Right of Way Plans project.

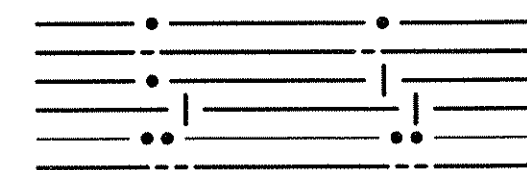
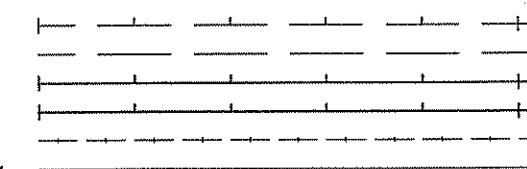
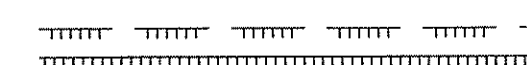
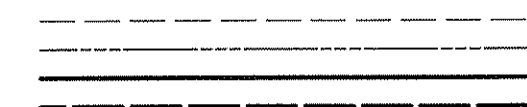
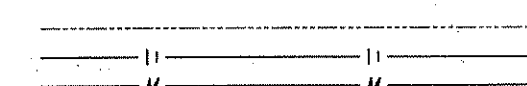
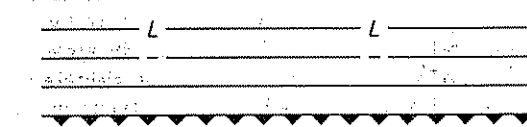
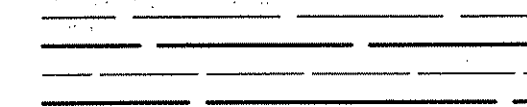
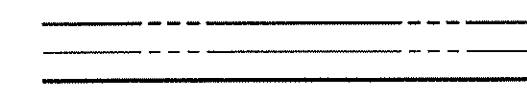
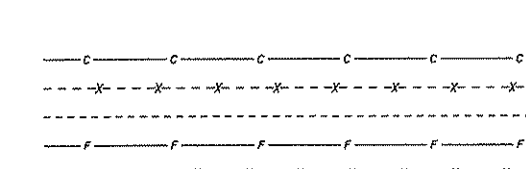
CERTIFICATION IS NOT REQUIRED HOWEVER THIS AREA IS RESERVED FOR CERTIFICATE OF SURVEYOR AT THE DISCRETION OF THE ON-CALL CONSULTANT.

Delete the "Approved by" block and replace it with a Certificate of Surveyor as needed.

exhibitf1_cvr.dgn
 PRELIMINARY NOT FOR CONSTRUCTION OR RECORDING
 --Created--
 1/13/2006 12:59:21 PM

HUBBARD ENGINEERING
 480-892-3313
 Gilbert, AZ
 jcrume@hubbardengineering.com

RIGHT OF WAY - STANDARD ABBREVIATIONS & SYMBOLS

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z																											
Acres Ahead And Husband And Others And Wife Approximate Avenue	Ac. Ahd. et vir et al et ux Approx. Ave.	(C) Ctr. £ Constr. Cor. Co. C.S. D Δ L P.C.C. P.C. P.I. P.R.C. P.R.S. P.T. P.O.C. P.O.T. P.O.S.T. R a S.C. S.T. T T.S.	Degrees Department Docket Drainage Easement Drive	Dept. Dkt. DE Dr.	Easement East Electrical Equation Existing	Esmt E. Elec. Equa. Exlst.	Federal Feet Flowage Easement Final Order of Condemnation Found	Fed. ' FE FOC Fd.	Highway Highway Easment Deed Homestead Entry Survey	Hwy. HED HES	Inch Irrigation	In. or " Irr.	Junction	Jct.	Lane Left Local Tangent Bearing	Ln. Lt. L.T.B.	Measured Mile Post Mineral Survey Minutes Miscellaneous Monument	(M) M.P. M.S. ' Misc. Mon.	North Not to Scale Number	N. N.T.S. No.	Page Parcel Parkway Place Ponding Easement Public Utility Easement	Pg. Par. Pkwy. Pl. PE PUE	Quit Claim Deed	Q QCD	Railroad Range Record Right Right of Way Road	R.R. R. (R) Rt. R/W Rd.	Seconds Section Sheet Slope Easement South Special Warranty Deed Square Square Feet State Route Station Street Subdivision	" Sec. Sht. SE S. SWD Sq. S.F. S.R. Sta. St. Subd.	Telegraph Telephone Township Temporary Temporary Construction Easement Traffic Interchange	Tlg. Tel. T. Temp. TCE T.I.	United States General Land Office	U.S.G.L.O.	West Warranty Deed	W. WD	Boundary Lines City Limit Line County Line Forest-City Limit Line Forest-Reservation Line Land Grant Boundary Line National-State Boundary Line		Centerlines Exlst. Centerline w/ticks Exlst. Centerline wo/ticks New Constr. Centerline New Survey Centerline Railroad Centerline Centerline on Results of Survey		Control Lines Exlst. Access Control Line New Access Control Line		Easement Lines Exlst. Easement Line Exlst. Drainage Easement Line New Perpetual Easement Line TCE Line		Misc. Lines Ditch-River Line Meander Line Mining Claim Line		Property Lines Lease Property Line Property Line Subdivision Property/Road Line Additional area to be acquired		Public Land Survey Lines Mid Section Line Section Line Sixteenth (1/16) Line Township-Range Line		R/W Lines Exlst. ADOT R/W Line Exlst. Non-ADOT R/W Line New R/W Line Railroad R/W Line Railroad-Highway R/W Line		Topographic Features Cut Slope Limit Line Exlst. Fence Line Exlst. Topo Line Fill Slope Limit Line New Fence Line	




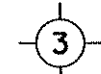














Break Line		Property Anchor Bar		 SECTION 7 MARICOPA CO. North Arrow	$\frac{31 \mid 32}{6 \mid 5}$ Found or Set Section Corner	$4 \circ 3$ Found or Set Quarter Corner	 Found or Set Center Quarter Corner
Data Circle		Property-Lease & Unpatented Mining Claim Anchor Bar			$\frac{31 \mid 32}{6 \mid 5}$ Unfound Section Corner	$\frac{4}{9}$ Unfound Quarter Corner	 Unfound Center Quarter Corner
Data Hex		Property Limit Arrow					
Data Square		Property-Lease & Unpatented Mining Claim Limit Arrow					
Dimension Arrow		Parcel Bubble					
Dimension Tie		Survey Control Pt or Angle Point					
Exist. ADOT R/W Monument							
New R/W Monument							
Centerline Control or Supplemental Monument							

EXHIBIT-F2

ADOT CADD STANDARDS 2006

DRAWING NO.	D-7-T-940	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION RIGHT OF WAY PLANS SECTION	
SURVEY	JAN 2005	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
ROUTE NO.:	S.R. 85	LOCATION:	Lewis Prison - Gila River
			PRELIMINARY NOT FOR CONSTRUCTION OR RECORDING --Created-- 1/5/2007 9:57:48 AM
			SHEET 5-1

RIGHT OF WAY - STANDARD ABBREVIATIONS & SYMBOLS

<p>A</p> <p>Acres Ahead And Husband And Others And Wife Approximate Avenue</p> <p>B</p> <p>Back Book Boulevard Brass Cap Bureau of Indian Affairs Bureau of Land Management Bureau of Reclamation</p> <p>C</p> <p>Calculated Center Centerline Construction Corner County Curve Information Curve to Spiral Degree of Curve Delta Length of Curve Point of Compound Curve Point of Curvature Point of Intersection Point of Reverse Curve Point of Reverse Spiral Point of Tangent Point on Curve Point on Tangent Point on Semi-Tangent Radius Spiral rate of change Spiral to Curve Spiral to Tangent Tangent Length Tangent to Spiral</p>	<p>Ac. Ahd. et vir et al et ux Approx. Ave.</p> <p>Bk. Bk. Blvd. B.C. B.I.A. B.L.M. B.O.R.</p> <p>(C) Ctr. ¢ Constr. Cor. Co. C.S. D A L P.C.C. P.C. P.I. P.R.C. P.R.S. P.T. P.O.C. P.O.T. P.O.S.T. R a S.C. S.T. T T.S.</p>	<p>D</p> <p>Degrees Department Docket Drainage Easement Drive</p> <p>E</p> <p>Easement East Electrical Equation Existing</p> <p>F</p> <p>Federal Feet Flowage Easement Final Order of Condemnation Found</p> <p>H</p> <p>Highway Highway Easment Deed Homestead Entry Survey</p> <p>I</p> <p>Inch Irrigation</p> <p>J</p> <p>Junction</p> <p>L</p> <p>Lane Left Local Tangent Bearing</p> <p>M</p> <p>Measured Mile Post Mineral Survey Minutes Miscellaneous Monument</p> <p>N</p> <p>North Not to Scale Number</p> <p>P</p>	<p>Dept. Dkt. DE Dr.</p> <p>Esmt E. Elec. Equa. Exist.</p> <p>Fed. ' FE FOC Fd.</p> <p>Hwy. HED HES</p> <p>In. or " Irr.</p> <p>Jct.</p> <p>In. L.T. L.T.B.</p> <p>Md M.P. M.S. Misc. Mon.</p> <p>N. N.T.S. No.</p>	<p>Page Parcel Parkway Place Ponding Easement Public Utility Easement</p> <p>Q</p> <p>Quit Claim Deed</p> <p>R</p> <p>Railroad Range Record Right Right of Way Road</p> <p>S</p> <p>Seconds Section Sheet Slope Easement South Special Warranty Deed Square Square Feet State Route Station Street Subdivision</p> <p>T</p> <p>Telegraph Telephone Township Temporary Temporary Construction Easement Traffic Interchange</p> <p>U</p> <p>United States General Land Office</p> <p>W</p> <p>West Warranty Deed</p>	<p>Pg. Par. Pkwy. PL PE PUE</p> <p>QCD</p> <p>R.R. R. (R) Rt. R/W Rd.</p> <p>"</p> <p>Sec. Sht. SE S. SWD Sq. S.F. S.R. Sta. St. Subd.</p> <p>Tlg. Tel. T. Temp. TCE</p> <p>T.I.</p> <p>U.S.G.L.O.</p> <p>W. WD</p>	<p>Boundary Lines</p> <p>City Limit Line County Line Forest-City Limit Line Forest-Reservation Line Land Grant Boundary Line National-State Boundary Line</p> <p>Centerlines</p> <p>Exist. Centerline w/ticks Exist. Centerline wo/ticks New Constr. Centerline New Survey Centerline Railroad Centerline Centerline on Results of Survey</p> <p>Control Lines</p> <p>Exist. Access Control Line New Access Control Line</p> <p>Easement Lines</p> <p>Exist. Easement Line Exist. Drainage Easement Line New Perpetual Easement Line TCE Line</p> <p>Misc. Lines</p> <p>Ditch-River Line Meander Line Mining Claim Line</p> <p>Property Lines</p> <p>Lease Property Line Property Line Subdivision Property/Road Line Additional area to be acquired</p> <p>Public Land Survey Lines</p> <p>Mid Section Line Section Line Sixteenth (1/16) Line Township-Range Line</p> <p>R/W Lines</p> <p>Exist. ADOT R/W Line Exist. Non-ADOT R/W Line New R/W Line Railroad R/W Line Railroad-Highway R/W Line</p>	
---	--	---	---	--	---	--	--

<p>Break Line</p> <p>Data Circle</p> <p>Data Hex</p> <p>Data Square</p> <p>Dimension Arrow</p> <p>Dimension Tie</p> <p>Exist. ADOT R/W Monument</p> <p>New R/W Monument</p> <p>Centerline Control or Supplemental Monument</p>	<p>Property Anchor Bar</p> <p>Property-Lease & Unpatented Mining Claim Anchor Bar</p> <p>Property Limit Arrow</p> <p>Property-Lease & Unpatented Mining Claim Limit Arrow</p> <p>Parcel Bubble</p> <p>Survey Control Pt or Angle Point</p>	<p>SECTION 7 MARICOPA CO.</p>	<p>MP</p> <p>Mile Post Marker</p>
--	--	-----------------------------------	-----------------------------------

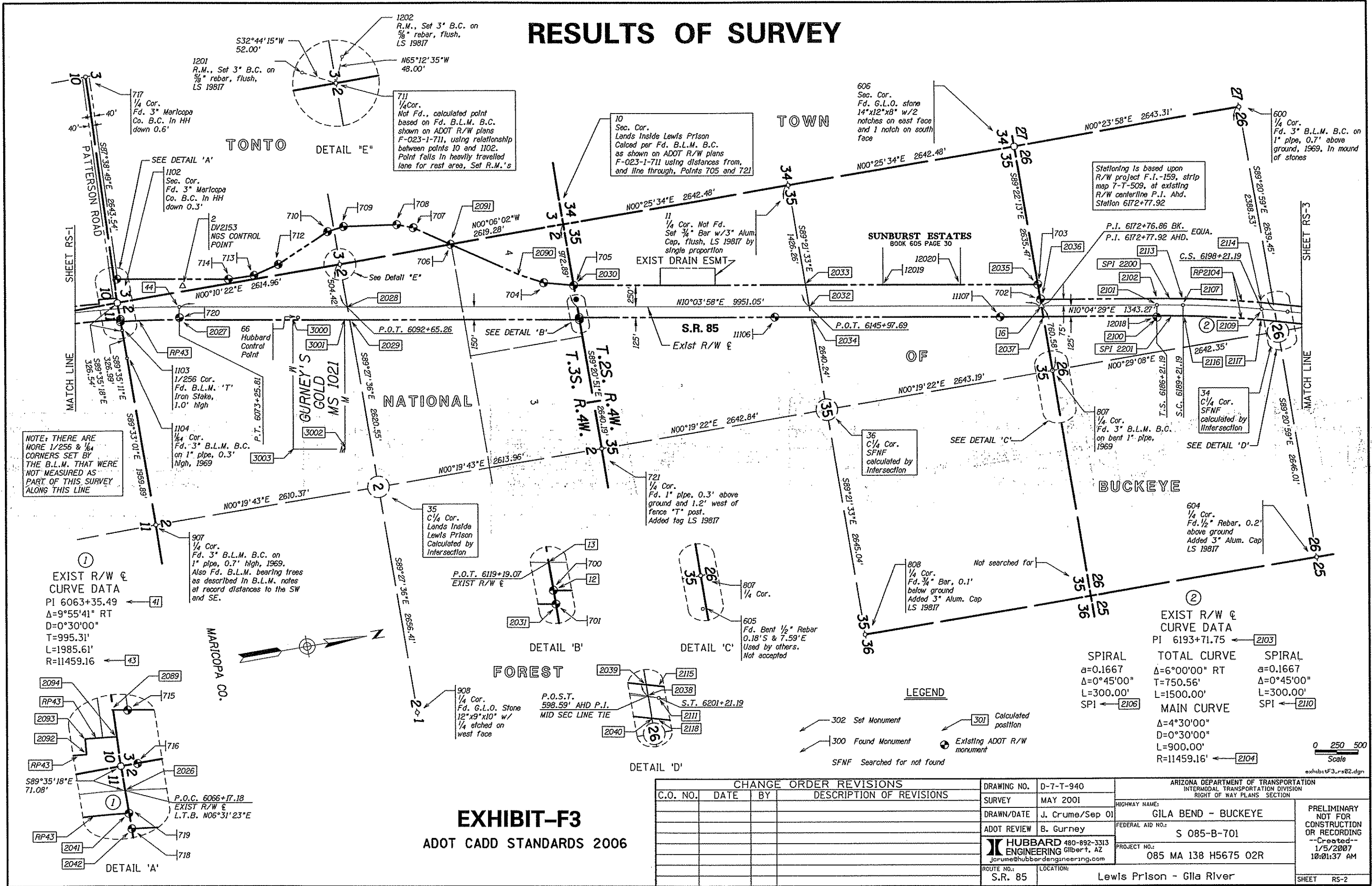
RIGHT OF WAY - STANDARD ABBREVIATIONS & SYMBOLS

This sheet is the same as Exhibit-B2. It is shown here to illustrate that this sheet is to be included on any Stand Alone Results of Survey that is not part of a Right of Way Plans Project.

EXHIBIT-F2 ADOT CADD STANDARDS 2006

Features			
DRAWING NO.	D-7-T-940	<small>ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION RIGHT OF WAY PLANS SECTION</small>	
SURVEY	JAN 2005	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 <small>480-892-3313 Gilbert, AZ jg@hubbardengineering.com</small>		ROUTE NO.:	S.R. 85
		LOCATION:	Lewis Prison - Gila River
			PRELIMINARY NOT FOR CONSTRUCTION OR RECORDING --Created-- 1/5/2007 9:58:15 AM
			SHEET 5-1

RESULTS OF SURVEY



NOTE: THERE ARE MORE 1/256 & 1/4 CORNERS SET BY THE B.L.M. THAT WERE NOT MEASURED AS PART OF THIS SURVEY ALONG THIS LINE

EXIST R/W & CURVE DATA
 PI 6063+35.49
 $\Delta=9^{\circ}55'41''$ RT
 $D=0^{\circ}30'00''$
 $T=995.31'$
 $L=1985.61'$
 $R=11459.16'$

EXIST R/W & CURVE DATA
 PI 6193+71.75
 SPIRAL
 $a=0.1667$
 $\Delta=0^{\circ}45'00''$
 $L=300.00'$
 SPI ← 2106
 TOTAL CURVE
 $\Delta=6^{\circ}00'00''$ RT
 $T=750.56'$
 $L=1500.00'$
 MAIN CURVE
 $\Delta=4^{\circ}30'00''$
 $D=0^{\circ}30'00''$
 $L=900.00'$
 $R=11459.16'$
 SPIRAL
 $a=0.1667$
 $\Delta=0^{\circ}45'00''$
 $L=300.00'$
 SPI ← 2110

LEGEND

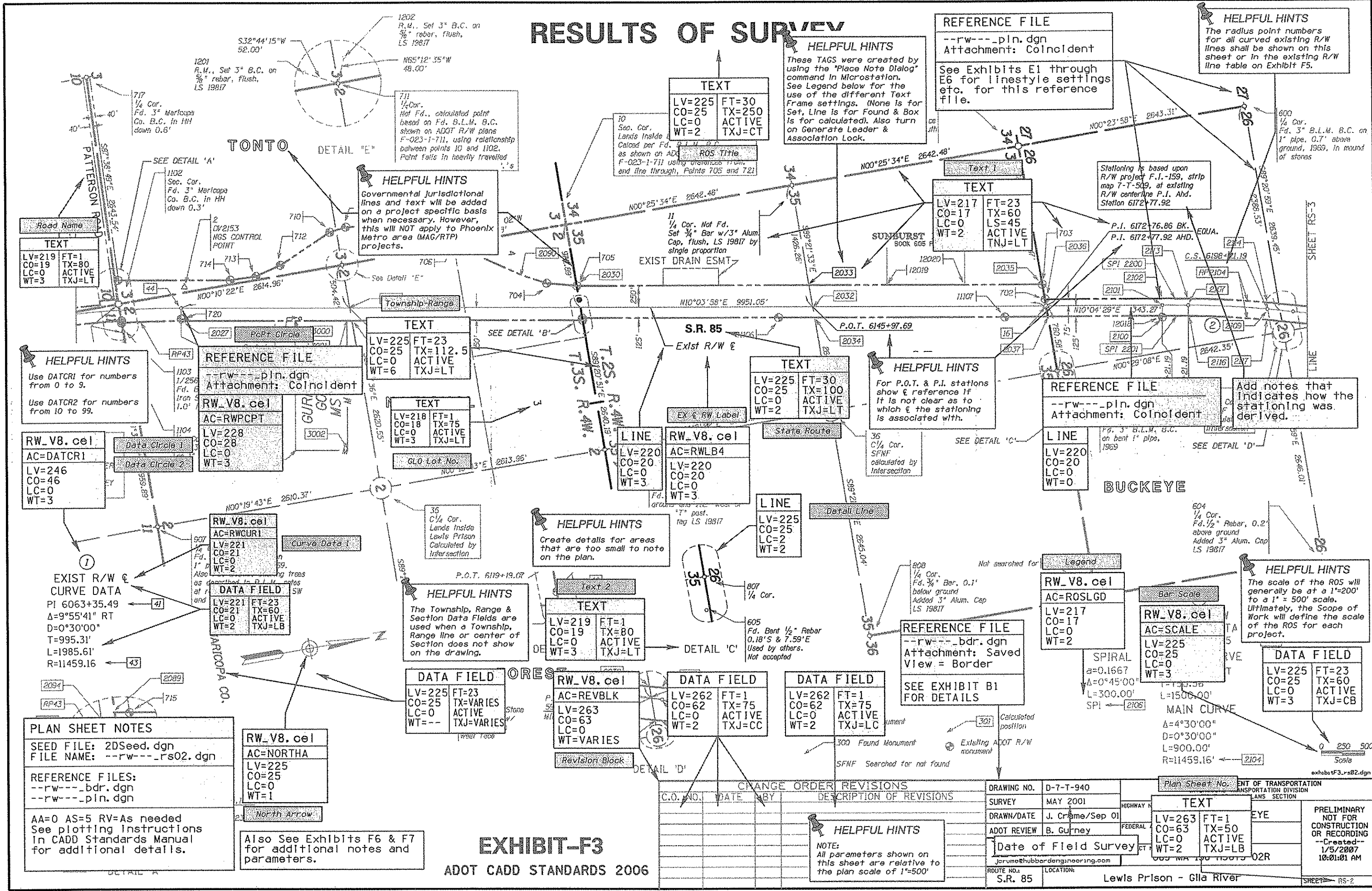
- 302 Set Monument
- 300 Found Monument
- 301 Calculated position
- Existing ADOT R/W monument
- SFNF Searched for not found

0 250 500
 Scale

EXHIBIT-F3 ADOT CADD STANDARDS 2006

CHANGE ORDER REVISIONS				DRAWING NO.	D-7-T-940	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION RIGHT OF WAY PLANS SECTION	
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS	SURVEY	MAY 2001	HIGHWAY NAME:	PRELIMINARY NOT FOR CONSTRUCTION OR RECORDING
				DRAWN/DATE	J. Crume/Sep 01	GILA BEND - BUCKEYE	Created-- 1/5/2007 10:01:37 AM
				ADOT REVIEW	B. Gurney	FEDERAL AID NO.:	
						S 085-B-701	
						PROJECT NO.:	
						085 MA 138 H5675 02R	
				ROUTE NO.:	S.R. 85	LOCATION:	
						Lewis Prison - Gila River	SHEET RS-2

RESULTS OF SURVEY



HELPFUL HINTS
 These TAGS were created by using the "Place Note Dialog" command in Microstation. See Legend below for the use of the different Text Frame settings. (None is for Set, Line is for Found & Box is for calculated). Also turn on Generate Leader & Association Lock.

REFERENCE FILE
 --rw--_pin.dgn
 Attachment: Coincident
 See Exhibits E1 through E6 for linestyle settings etc. for this reference file.

HELPFUL HINTS
 The radius point numbers for all curved existing R/W lines shall be shown on this sheet or in the existing R/W line table on Exhibit F5.

HELPFUL HINTS
 Governmental Jurisdictional lines and text will be added on a project specific basis when necessary. However, this will NOT apply to Phoenix Metro area (MAG/RTP) projects.

HELPFUL HINTS
 Use DATCR1 for numbers from 0 to 9.
 Use DATCR2 for numbers from 10 to 99.

HELPFUL HINTS
 For P.O.T. & P.I. stations show ϵ reference if it is not clear as to which ϵ the stationing is associated with.

HELPFUL HINTS
 Add notes that indicates how the stationing was derived.

HELPFUL HINTS
 Create details for areas that are too small to note on the plan.

HELPFUL HINTS
 The Township, Range & Section Data Fields are used when a Township, Range line or center of Section does not show on the drawing.

HELPFUL HINTS
 The scale of the ROS will generally be at a 1"=200' to a 1"=500' scale. Ultimately, the Scope of Work will define the scale of the ROS for each project.

PLAN SHEET NOTES
 SEED FILE: 2DSeed.dgn
 FILE NAME: --rw--_rs02.dgn
 REFERENCE FILES:
 --rw--_bdr.dgn
 --rw--_pin.dgn
 AA=0 AS=5 RV=As needed
 See plotting Instructions in CADD Standards Manual for additional details.

RW_V8.cel
 AC=NORTH
 LV=225
 CO=25
 LC=0
 WT=1

Also See Exhibits F6 & F7 for additional notes and parameters.

EXHIBIT-F3 ADOT CADD STANDARDS 2006

CHANGE ORDER REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

HELPFUL HINTS
 NOTE:
 All parameters shown on this sheet are relative to the plan scale of 1"=500'

DRAWING NO.	D-7-T-940	DATE OF TRANSPORTATION	
SURVEY	MAY 2001	TRANSPORTATION DIVISION	
DRAWN/DATE	J. Cr.../Sep 01	SECTION	
ADOT REVIEW	B. Gurney		
DATE OF FIELD SURVEY			
ROUTE NO.	S.R. 85	LOCATION	Lewis Prison - Gila River

TEXT
 LV=263 FT=1
 CO=63 TX=50
 LC=0 ACTIVE
 WT=2 TXJ=LB

PRELIMINARY NOT FOR CONSTRUCTION OR RECORDING
 --Created--
 1/5/2007
 10:01:01 AM

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	475608.83987	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	2035	807562.23573	477289.23534
13	802284.13183	476606.19629	2036	807560.28585	477466.62511
16	807559.45019	477542.64930	2037	807558.05742	477669.35628
17	844219.73005	484056.16489	2038	810196.18916	478074.67396
20	846224.31125	472773.70053	2039	810197.06339	477997.65856
23	841976.35878	486159.28569	2040	810194.71132	478204.86570
25	836791.57354	480833.23974	2041	797059.57348	475826.87909
26	834104.95426	481148.56704	2042	797059.39281	475852.02485
28	834076.98601	483786.89963	2043	812836.68490	478480.26763
29	826053.48243	478444.11187	2044	812837.59597	478404.25492
30	825990.26479	483727.29381	2045	812835.16645	478606.95548
31	831272.47762	483765.82842	2046	812054.83487	478341.35455
32	815478.69729	478368.11263	2047	812505.00498	478345.17063
33	820762.31614	478407.98855	2048	811304.47719	478334.99443
39	789205.21626	478264.26625	2049	815472.14993	478948.51672
40	794484.74160	472987.91593	2050	815473.00751	478872.49451
41	796781.58864	475629.40726	2051	815470.72062	479075.22041
42	795786.28552	475627.01153	2052	818107.77360	479416.79399
43	795758.70310	487086.13669	2053	818108.55512	479340.75827
44	797761.57380	475803.37023	2054	818106.47108	479543.52021
45	790198.59411	475649.22074	2055	820745.65400	479885.47222
46	789972.88850	475659.65075	2056	820746.51134	479809.44997
49	791288.98407	475624.81297	2057	820744.22512	480012.17599
50	791256.52217	498542.80143	2058	823388.33038	480355.00257
51	788914.94656	452765.76983	2059	823389.09072	480278.96308
52	845333.58586	484254.06619	2060	823387.06315	480481.73505
512	828696.20744	478460.44159	2061	826025.96279	480823.63674
2000	839438.09374	483130.42607	2062	826026.84196	480747.61836
2001	839437.40219	483206.47778	2063	826024.49752	480950.33403
2002	839436.24960	483333.23063	2064	827564.57101	481097.00477
2003	841578.11901	483510.64924	2065	828006.61151	481099.36853
2004	841149.91722	483510.74423	2066	828627.83684	481093.06516
2005	840436.24759	483510.90256	2067	828661.96722	481291.98166
2006	842020.19716	483589.19428	2068	828662.95834	481215.98317
2007	842018.90176	483665.13870	2069	828660.31535	481418.64580
2008	842016.74277	483791.71274	2070	831297.11613	481760.17458
2009	844232.84999	483982.32136	2071	831298.04986	481684.16590
2010	844197.86346	484179.23744	2072	831295.55991	481886.85572
2011	844619.43930	484044.17012	2073	834094.11836	482257.12435
2012	844618.69130	484119.81583	2074	834094.86166	482181.08183
2013	844617.44482	484245.87308	2075	834092.87953	482383.86188
2014	795786.46605	475552.01175	2076	836815.33426	482740.60899
2015	795785.98464	475752.01117	2077	836814.38322	482664.26544
2016	791289.09030	475549.81305	2078	836816.91932	482867.84825
2017	791288.80701	475749.81285	2089	797072.41484	475351.97341
2018	790195.13200	475574.30069	2090	801703.40903	476128.65974
2019	790204.36428	475774.08749	2091	800977.11463	475635.68009
2020	789969.42639	475584.73070	2092	796851.58417	475603.87124
2021	789978.65868	475784.51750	2093	796856.32175	475554.09619
2022	791821.63163	475550.56736	2094	797063.22336	475575.66530
2023	791820.71890	475750.56627	2100	808860.14548	477900.70526
2024	794442.01450	475548.77562	2101	808882.01230	477777.63180
2025	794440.23441	475748.77192	2102	808895.13200	477703.79001
2026	797060.47677	475701.15995	2103	809621.00428	477908.93012
2027	797735.35629	475951.06126	2104	807025.06114	489086.65829
2028	799671.17612	476142.35505	2106	809078.93015	477812.61862
2029	799669.74238	476294.44560	2107	809177.15238	477831.39946
2030	802287.01719	476352.80005	2109	810053.59563	478034.94680
2031	802282.40062	476758.23403	2110	810150.04152	478061.37617
2032	804921.52607	477074.37576	2111	810342.22352	478116.75485
2033	804924.36070	476820.97052	2113	809191.23778	477757.73399
2034	804920.10875	477201.07839	2114	810073.41734	477962.61355
			2115	810362.99034	478044.68725
			2116	809153.67672	477954.17525
			2117	810020.55946	478155.50223
			2118	810307.61215	478236.86752

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.

GPS CALIBRATION AND TRANSLATION TO THE SURFACE WAS PERFORMED BY GPS SURVEY SOFTWARE. A GRID ADJUSTMENT FACTOR OF 1.00008257 AND SCALE ORIGIN VALUES OF N=0.00, E=0.00, AS OBTAINED FROM ADOT (P&M Job No. 3639) WERE USED FOR THE TRANSLATION TO THE SURFACE.

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

THE INFORMATION 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 DRAWINGS, PLATS, AND NOTES AVAILABLE 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.

EXHIBIT-F4 ADOT CADD STANDARDS 2006

CHANGE ORDER REVISIONS				DRAWING NO.	D-7-T-940	ARIZONA DEPARTMENT OF TRANSPORTATION		PRELIMINARY NOT FOR CONSTRUCTION OR RECORDING
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS			SURVEY	MAY 2001	
				DRAWN/DATE	J. Crumey/Sep 01	HIGHWAY NAME:	GILA BEND - BUCKEYE	--Created-- 1/5/2007 10:05:03 AM
				ADOT REVIEW	B. Gurney	FEDERAL AID NO.:	S 085-B-701	
						PROJECT NO.:	085 MA 138 H5675 02R	
				ROUTE NO.:	S.R. 85	LOCATION:	Lewis Prison - Gila River	
								SHEET RS-6

exhibitF4_rsb.dgn

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 1/2" REBAR W/YELLOW CAP *PLS 19817" UP 3"
67	818686.00608	479642.93571	FOUND 3/4" PIPE. ADDED YELLOW PLASTIC CAP *PLS 19817" DOWN 3"
68	837652.04003	483010.89087	SET ADOT 3" A.C. ON 1/2" REBAR. STAMPED *PLS 19817" FLUSH
69	844179.87977	483961.28954	FOUND 5/8" REBAR IN HAND HOLE. AFFIX BRASS TAG *PLS 19817" DOWN 4"

MISCELLANEOUS MONUMENTATION			
PT.	NORTHING	EASTING	DESCRIPTION
611	843744.80211	483896.41985	1/2" REBAR, FLUSH
903	786582.45497	475783.36458	1/2" 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	---	LEWIS PRISON-MC85	1980	
F-023-1-711	D-7-T-314	085 MA 140 H1969 01R	GILA BEND-LEWIS PRISON	1991	
F1 159	---	---	AS-BUILT PLANS	1950	
NON F029-1(3)	---	---	AS-BUILT PLANS	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				

EXISTING R/W MONUMENTATION					
PT.	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
608	845779.65266	484149.10829	ADOT BC IN CONC.	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.	6172+35.54	250.00 LT
704	801956.05214	476263.46738	ADOT BC IN CONC.	6115+36.13	921.05 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	799794.29117	475212.75954	ADOT BC STAMPED 6092+22.42	6092+24.00	936.80 LT
710	799603.66752	475239.00136	ADOT BC STAMPED 6090+40.86	6090+40.90	877.65 LT
712	798974.13171	475514.33921	ADOT BC STAMPED 6084+69.02	6084+69.18	496.52 LT
713	798675.55893	475592.16238	ADOT BC STAMPED 6081+88.47	6081+88.81	367.71 LT
714	798376.96978	475583.57412	ADOT BC STAMPED 6078+93.18	6078+93.31	232.97 LT
715	797105.10600	475357.77715	ADOT BC STAMPED 6066+22.60	6066+22.36	346.23 LT
716	797093.71616	475630.16869	ADOT BC STAMPED 6066+42.52	6066+41.98	74.33 LT
718	797059.24941	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	ADOT ANGLE IRON, WITNESS POST	6053+39.08	125.14 RT
1013	795786.16338	475551.97883	ADOT ANGLE IRON, WITNESS POST	6053+38.99	75.03 LT
11106	804508.05700	477127.90200	1/2" REBAR, 0.3' DOWN	6141+99.94	124.97 RT
11107	807068.41800	477583.50300	1" PIPE, 0.5' HIGH	6168+00.53	126.05 RT
11108	811842.92500	478430.60700	1/2" REBAR W/TAG LS 25396	6215+83.92	124.95 RT
11109	814943.87300	478981.30300	2" X2" WOOD POST, 0.2' HIGH	6247+33.38	124.69 RT
11110	818585.80500	479628.31300	5/8" REBAR, 0.3' DOWN	6284+32.34	124.63 RT
11111	824038.04300	480596.87700	1" PIPE, 0.5' HIGH	6339+69.94	124.49 RT
11112	837672.53900	483020.03000	1/2" REBAR W/TAG LS 25396	6478+18.09	125.16 RT
11113	837707.81700	482822.76600	2" X2" WOOD POST, 0.2' HIGH	6478+18.32	75.23 LT
11114	834395.68500	482233.67000	5/8" REBAR, 0.3' DOWN	6444+54.20	75.84 LT
11115	832109.55600	481827.83600	1" PIPE, 0.5' HIGH	6421+32.33	75.50 LT
11116	829205.67000	481311.77000	1/2" 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	5/8" 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	1/2" 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	5/8" 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	1/2" 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	5/8" 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	1/2" 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	1/2" REBAR FLUSH	6154+49.12	250.08 LT
12020	806683.13761	477133.16432	5/8" REBAR, 0.3' HIGH	6163+42.20	250.11 LT

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+43.94	150.00 RT
714	6078+93.31	323.97 LT	12	6119+39.79	125.00 RT
713	6081+88.81	367.71 LT	2034	6146+18.44	125.00 RT
712	6084+69.18	496.52 LT	2037	6172+97.95	125.00 RT
710	6090+40.90	877.65 LT	2100	6186+21.19	125.00 RT
709	6092+24.00	936.80 LT	2116	6189+21.19	125.00 RT
708	6098+37.66	958.45 LT	2104	Radius Pt.	---
707	6100+29.06	921.05 LT	2117	6198+21.19	125.00 RT
2091	6104+62.54	727.13 LT	2040	6200+03.59	125.43 RT
2090	6112+63.82	368.69 LT	2118	6201+21.19	125.00 RT
704	6115+36.13	280.11 LT	2048	6211+03.05	125.00 RT
2030	6118+77.62	250.00 LT	2045	6226+57.71	125.00 RT
2033	6145+56.19	250.00 LT	2054	6280+11.57	125.00 RT
2036	6172+64.39	75.00 LT	2057	6306+90.63	125.00 RT
2102	6186+21.19	75.00 LT	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	*2002	6496+75.39	125.00 RT
2050	6253+01.33	75.00 LT	*2005	6506+91.05	125.00 RT
2053	6279+78.15	75.00 LT	2008	6522+96.30	125.00 RT
2056	6306+57.42	75.00 LT	2010	6545+11.58 BK	125.00 RT
2059	6333+41.38	75.00 LT	2010	6545+20.13 AHD	125.00 RT
2062	6360+20.44	75.00 LT	2013	6549+15.96	125.00 RT
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			
*2000	6496+41.73	75.00 LT			
*2003	6518+15.27	75.00 LT			
2006	6522+64.27	75.00 LT			
2009	6545+11.58 BK	75.00 LT			
2009	6545+20.13 AHD	75.00 LT			
2011	6548+89.78	75.00 LT			

ALL STATIONS AND OFFSETS ARE FROM EXISTING R/W CENTERLINE UNLESS OTHERWISE NOTED.
* STATIONS AND OFFSETS ARE FROM THE CONSTRUCTION CENTERLINE

Exhibit F5.rs07.dgn

EXHIBIT-F5 ADOT CADD STANDARDS 2006

CHANGE ORDER REVISIONS				DRAWING NO.	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION RIGHT OF WAY PLANS SECTION	
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS	D-7-T-940	HIGHWAY NAME:	
				SURVEY	GILA BEND - BUCKEYE	
				DRAWN/DATE	FEDERAL AID NO.:	
				J. Crume/Sep 01	S 085-B-701	
				ADOT REVIEW	PROJECT NO.:	
				B. Gurney	085 MA 138 H5675 02R	
				HUBBARD ENGINEERING	ROUTE NO.:	
				480-892-3313 Gilbert, AZ	S.R. 85	
				jarum@hubbardengineering.com	LOCATION:	
					Lewis Prison - Gila River	
					SHEET RS-7	

Created 1/5/2007 10:07:24 AM

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 1/2" REBAR W/YELLOW CAP *PLS 19817" UP 3"
67	818686.00608	479642.93571	FOUND 3/4" PIPE. ADDED YELLOW PLASTIC CAP *PLS 19817" DOWN 3"
68	837652.04003	483010.89087	SET ADOT 3" A.C. ON 1/2" REBAR. STAMPED *PLS 19817" FLUSH
69	844179.87977	483961.28954	FOUND 5/8" REBAR IN HAND HOLE. AFFIX BRASS TAG *PLS 19817" DOWN 4"

EXISTING R/W MONUMENTATION					
PT.	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
608	845779.65266	484149.10829	ADOT BC IN CONC.	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	802282.45269	476758.03621	ADOT BC IN CONC.	6119+43.95	149.80 RT
702	807563.28468	477462.55589	ADOT BC IN CONC.	6172+66.64	79.53 LT
703	807562.46355	477289.27189	ADOT BC IN CONC.	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	799794.29117	475212.75954	ADOT BC STAMPED 6092+22.42	6092+24.00	936.80 LT
710	799794.29117	475239.00136	ADOT BC STAMPED 6090+40.86	6090+40.90	877.65 LT
711	799794.29117	475514.33921	ADOT BC STAMPED 6084+69.02	6084+69.18	496.52 LT
712	799794.29117	475592.16238	ADOT BC STAMPED 6081+88.47	6081+88.81	367.71 LT
713	799794.29117	475583.57412	ADOT BC STAMPED 6078+93.18	6078+93.31	232.97 LT
714	799794.29117	475357.77715	ADOT BC STAMPED 6066+22.60	6066+22.36	346.23 LT
715	799794.29117	475630.16869	ADOT BC STAMPED 6066+42.52	6066+41.98	74.33 LT
716	799794.29117	475852.01243	ADOT BC STAMPED 6066+33.36	6066+33.31	150.00 RT
717	799794.29117	475826.94045	ADOT BC STAMPED 6066+31.08	6066+30.60	125.08 RT
718	799794.29117	475926.65711	ADOT ANGLE IRON, WITNESS POST	6073+25.99	125.18 RT
719	799794.29117	475807.46474	ADOT ANGLE IRON, WITNESS POST	5982+11.89	124.84 RT
720	799794.29117	475607.23936	ADOT ANGLE IRON, WITNESS POST	5982+12.06	75.40 LT

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+43.94	150.00 RT
714	6078+93.31	323.97 LT	12	6119+39.79	---
713	6081+88.81	367.71 LT	2034	6146+18.44	---
712	6084+69.18	496.52 LT	2037	6172+97.95	---
710	6090+40.90	877.65 LT	2100	6186+21.19	---
709	6092+24.00	936.80 LT	2116	6189+21.19	---
708	6098+37.66	958.45 LT	2104	Radius Pt.	---
707	6100+29.06	921.05 LT	2117	6198+21.19	---
2091	6104+62.54	727.13 LT	2040	6200+03.59	---
2090	6112+63.82	368.69 LT	2118	6201+21.19	125.00 RT
704	6115+36.13	280.11 LT	2048	6211+03.05	125.00 RT
2030	6118+77.62	250.00 LT	2045	6226+57.71	125.00 RT
2033	6145+56.19	250.00 LT	2054	6280+11.57	125.00 RT
2036	6172+64.39	75.00 LT	2057	6306+90.63	125.00 RT
2102	6186+21.19	75.00 LT	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	*2002	6496+75.39	125.00 RT
2050	6253+01.33	75.00 LT	*		
2053	6279+78.15	75.00 LT			
2056	6306+57.42	75.00 LT			
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			
*2000	6496+41.73	75.00 LT			
*2002	6518+15.37	75.00 LT			
2	REFERENCE FILE	75.00 LT			
2	--rw--_bdr.dgn	75.00 LT			
2	Attachment: Saved	75.00 LT			
2	View = Border	75.00 LT			

MISCELLANEOUS MONUMENTATION			
PT.	NORTHING	EASTING	DESCRIPTION
611	843744.80211	483896.41985	1/2" REBAR, FLUSH
903	786582.45497	475783.36458	1/2" REBAR, 0.2' HIGH

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

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
The radius point numbers for all curved existing R/W lines shall be shown in this table or on Exhibit F5.

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.

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	---	LEWIS PRISON-MC85	1980
F-023-1-711	D-7-T-314	085 MA 140 H1969 OIR	GILA BEND-LEWIS PRISON	1991
FI 159	---	---	AS-BUILT PLANS	1950
NON F029-1(3)	---	---	AS-BUILT PLANS	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

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

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".

RW_V8.cel
AC=REVLK
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

REFERENCE FILE
2 --rw--_bdr.dgn
2 Attachment: Saved
2 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 UNLESS INDICATED OTHERWISE
* STATIONS AND OFFSETS ARE FROM THE CONSTRUCTION CENTERLINE

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

REFERENCE FILES:
--rw--_bdr.dgn

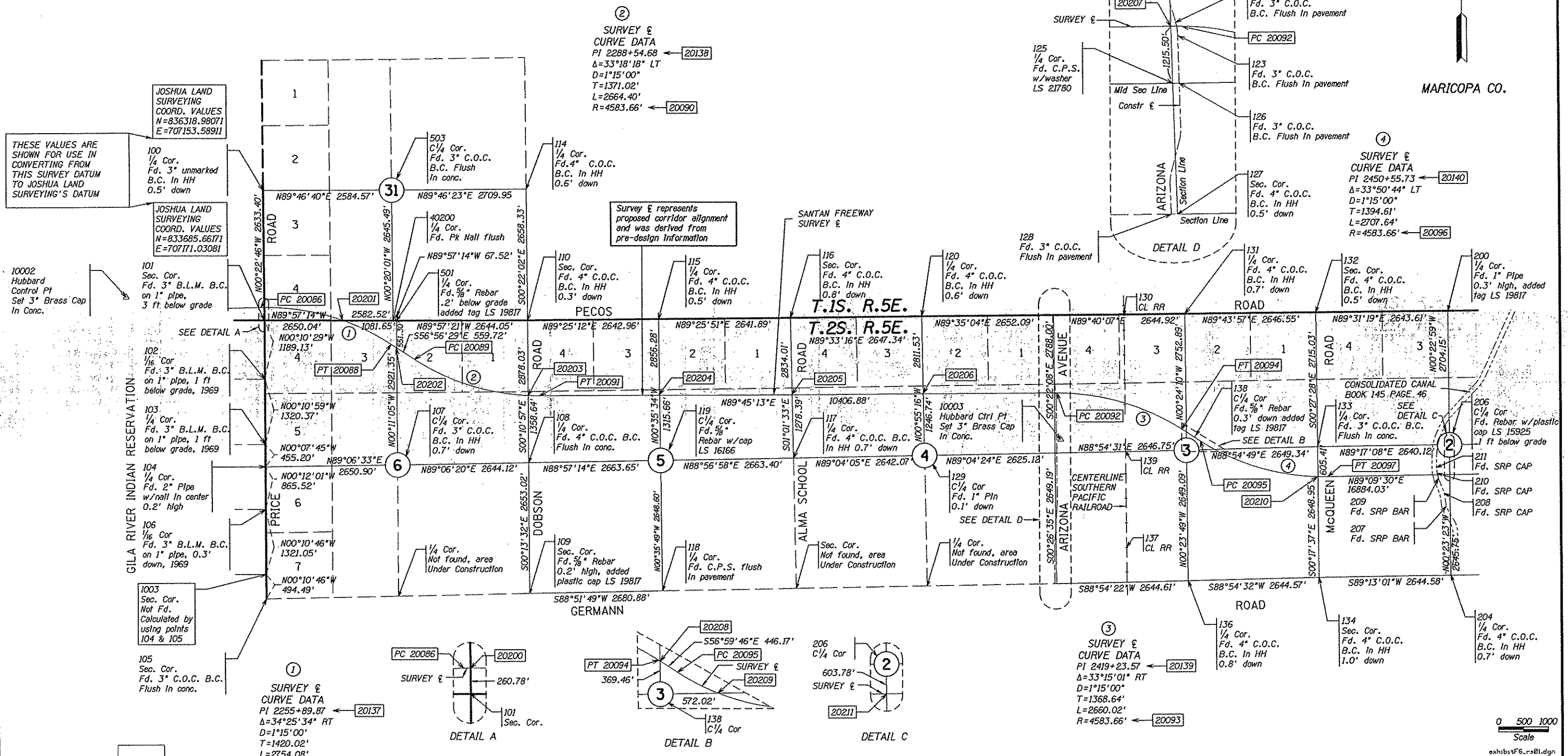
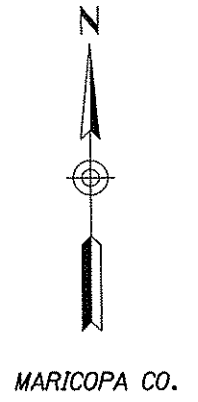
AA=0 AS=1
See plotting instructions in CADD Standards manual for additional details.

EXHIBIT-F5 ADOT CADD STANDARDS 2006

CHANGE ORDER REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

DRAWING NO.	D-7-T-940	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION RIGHT OF WAY PLANS SECTION	PRELIMINARY NOT FOR CONSTRUCTION OR RECORDING --Created-- 1/5/2007 10:06:55 AM
SURVEY	MAY 2001		
DRAWN/DATE	J. Crume/Sep 01	HIGHWAY NAME:	GILA BEND - BUCKEYE
ADOT REVIEW	B. Gurney	FEDERAL AID NO.:	S 085-B-701
HUBBARD ENGINEERING 480-892-3313 Gilbert, AZ jcrume@hubbardengineering.com	PROJECT NO.:	085 MA 138 H5675 O2R	
ROUTE NO.:	S.R. 85	LOCATION:	Lewis Prison - Gila River
SHEET			RS-7

RESULTS OF SURVEY



THESE VALUES ARE SHOWN FOR USE IN CONVERTING FROM THIS SURVEY DATUM TO JOSHUA LAND SURVEYING'S DATUM

JOSHUA LAND SURVEYING
COORD. VALUES
N=836318.98071
E=707153.58911

JOSHUA LAND SURVEYING
COORD. VALUES
N=833685.66171
E=707171.03081

10002
Hubbard
Control Pt
Set 3" Brass Cap
In Conc.

101
Sec. Cor.
Fd. 3" B.L.M. B.C.
on 1" pipe,
3 ft. below grade

102
1/16 Cor.
Fd. 3" B.L.M. B.C.
on 1" pipe, 1 ft
below grade, 1969

103
1/4 Cor.
Fd. 3" B.L.M. B.C.
on 1" pipe, 1 ft
below grade, 1969

104
1/4 Cor.
Fd. 2" Pipe
w/nail in center
0.2' high

106
1/16 Cor.
Fd. 3" B.L.M. B.C.
on 1" pipe, 0.3'
down, 1969

1003
Sec. Cor.
Not Fd.
Calculated by
using points
104 & 105

105
Sec. Cor.
Fd. 3" C.O.C. B.C.
Flush in conc.

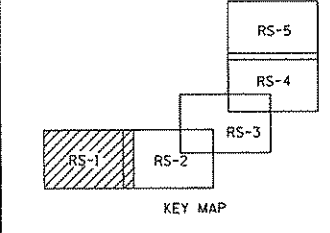


EXHIBIT-F6 ADOT CADD STANDARDS 2006

- LEGEND**
- 302 Set Monument
 - 300 Found Monument
 - 301 Calculated position
 - Existing ADOT R/W monument
 - C.O.C. - City of Chandler
 - C.P.S. - Cotton Picker Spindle

CHANGE ORDER REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

DRAWING NO.	D-7-T-866	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION RIGHT OF WAY PLANS SECTION
SURVEY	APRIL 1999	
DRAWN/DATE	J. Crume/Sep 01	HIGHWAY NAME: SANTAN FREEWAY
ADOT REVIEW	B. Gurney	FEDERAL AID NO.:
HUBBARD ENGINEERING 480-892-3313 Gilbert, AZ jcrume@hubbardengineering.com	PROJECT NO.:	RAM 600-7-801
		202L MA 000 H5325 01R
ROUTE NO.:	SR 202L	LOCATION: Jct. S.R. 101L - Jct. U.S. 60
PRELIMINARY NOT FOR CONSTRUCTION OR RECORDING --Created-- 1/5/2007 10:08:29 AM		SHEET RS-1

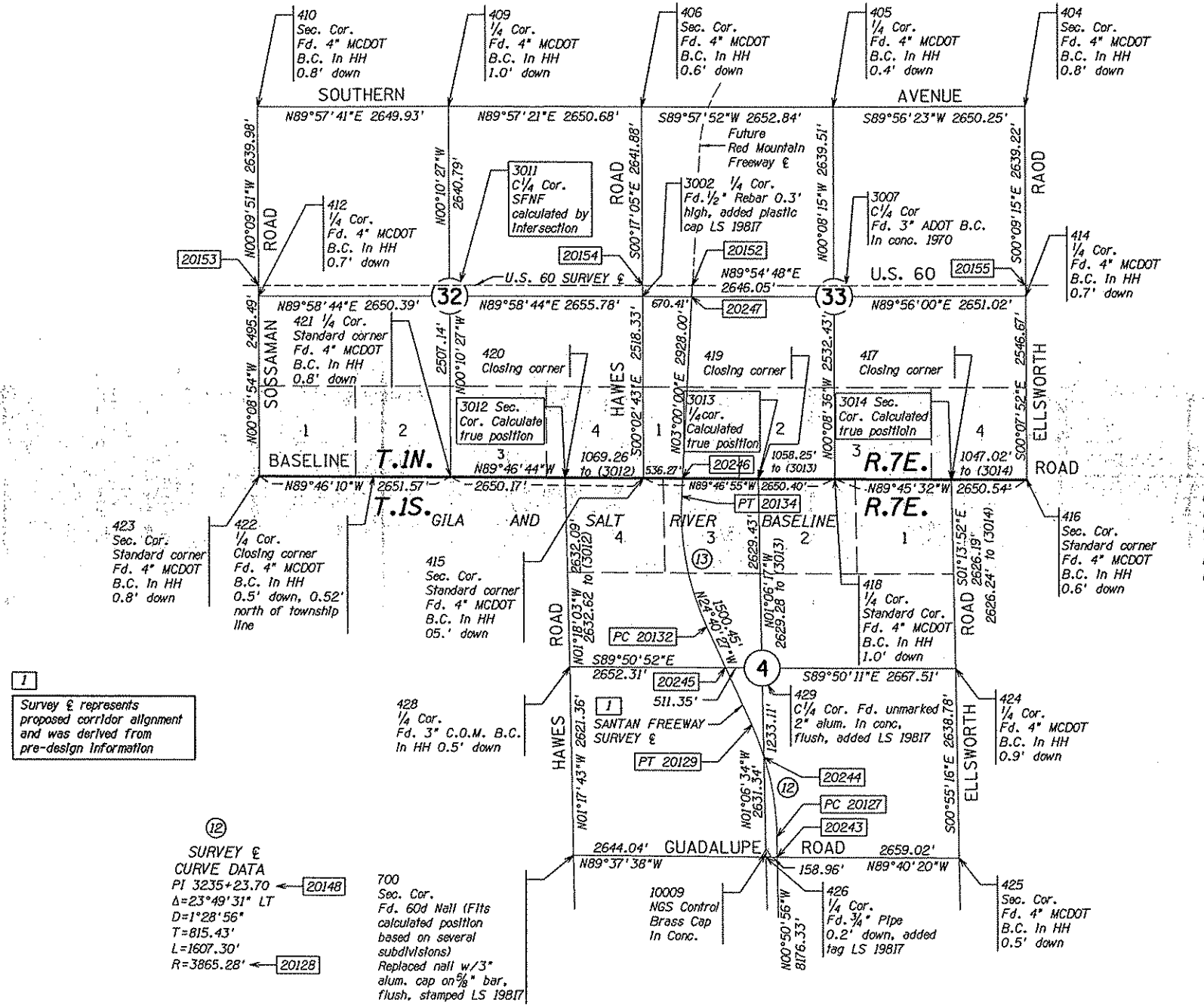
Scale
0 500 1000
exhibitf6_r=01.dgn

RESULTS OF SURVEY



MARICOPA CO.

- 417 - Closing corner, Fd. 4" MCDOT B.C. In H.H., 1.0' down, 0.33' south of calculated true position
- 419 - Closing corner, Fd. 4" MCDOT B.C. In H.H., 0.6' down, 0.42' North of calculated true position
- 420 - Closing corner, Fd. 4" MCDOT B.C. In H.H., 0.8' down, 0.35' south of calculated true position



I
Survey ϵ represents proposed corridor alignment and was derived from pre-design information

12
SURVEY ϵ CURVE DATA
PI 3235+23.70
 $\Delta=23^{\circ}49'31''$ LT
 $D=1^{\circ}28'56''$
 $T=815.43'$
 $L=1607.30'$
 $R=3865.28'$

700 Sec. Cor. Fd. 60d Nail (Flts calculated position based on several subdivisions) Replaced nail w/3" alum. cap on $\frac{3}{8}$ " bar, flush, stamped LS 19817

13
SURVEY ϵ CURVE DATA
PI 3267+65.18
 $\Delta=27^{\circ}40'27''$ RT
 $D=1^{\circ}29'13''$
 $T=949.16'$
 $L=1861.28'$
 $R=3853.53'$

LEGEND

- 302 Set Monument
- 300 Found Monument
- 301 Calculated position
- Existing ADOT R/W monument

C.O.M. - City of Mesa
SFNF - Searched for not found

Scale: 0 500 1000
exhibitF7_r-02.dgn

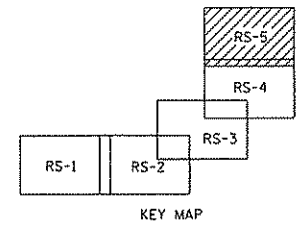
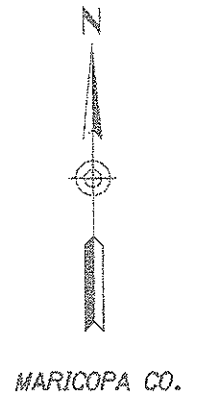


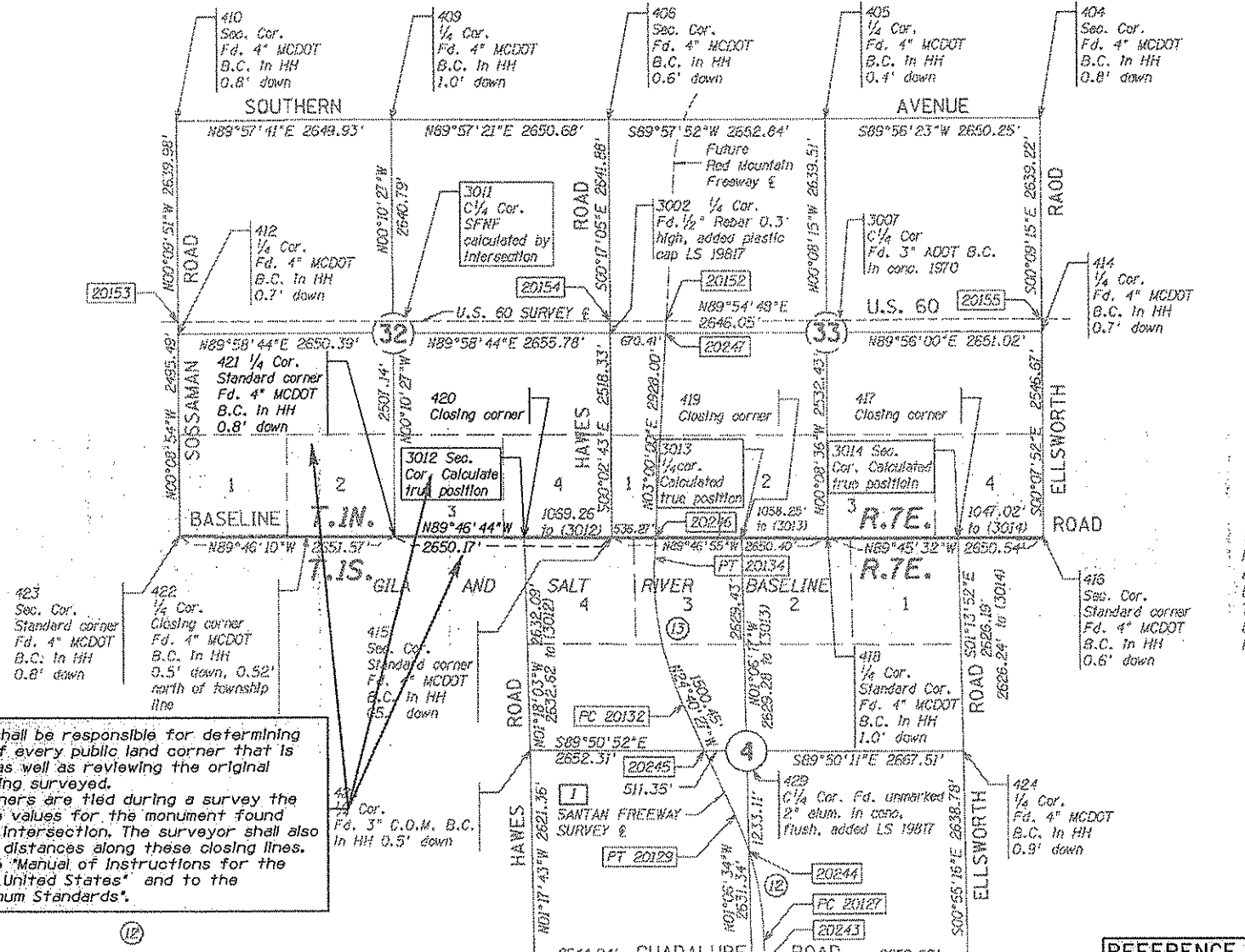
EXHIBIT-F7 ADOT CADD STANDARDS 2006

CHANGE ORDER REVISIONS				DRAWING NO.	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION RIGHT OF WAY PLANS SECTION	
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS	D-7-T-866	HIGHWAY NAME: SANTAN FREEWAY	
3096	6-9-00	JC	Revised SW Cor Sec. 4	APRIL 1999	FEDERAL AID NO.: RAM 600-7-801	
				DRAWN/DATE: J. Crume/Sep 01	PROJECT NO.: 202L MA 000 H5325 01R	
				ADOT REVIEW: B. Gurney	PROJECT NO.: 202L MA 000 H5325 01R	
				HUBBARD ENGINEERING 480-892-3313 Gilbert, AZ jcrume@hubbardengineering.com	PROJECT NO.: 202L MA 000 H5325 01R	
				ROUTE NO.: SR 202L	LOCATION: Jct. S.R. 101L - Jct. U.S. 60	
					PRELIMINARY NOT FOR CONSTRUCTION OR RECORDING --Created-- 1/5/2007 10:10:23 AM	
					SHEET RS-5	

RESULTS OF SURVEY



- 417 - Closing corner, Fd. 4" MCDOT B.C. in H.H., 1.0' down, 0.33' south of calculated true position
- 419 - Closing corner, Fd. 4" MCDOT B.C. in H.H., 0.6' down, 0.42' north of calculated true position
- 420 - Closing corner, Fd. 4" MCDOT B.C. in H.H., 0.8' down, 0.35' south of calculated true position



The Land Surveyor in charge shall be responsible for determining the proper use and position of every public land corner that is recovered during the survey as well as reviewing the original survey notes for the area being surveyed. For example: Where closing corners are tied during a survey the surveyor shall show coordinate values for the monument found and coordinates for the true intersection. The surveyor shall also show the correct bearing and distances along these closing lines. The survey will conform to the "Manual of Instructions for the Survey of Public Lands of the United States" and to the "Arizona Boundary Survey Minimum Standards".

PLAN SHEET NOTES

SEED FILE: 2DSeed.dgn
 FILE NAME: --rw--_rs02.dgn

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

AA=0 AS=10 RV=As needed
 See plotting instructions in CADD Standards Manual for additional details.

SURVEY E CURVE DATA
 PT 3267+65.18
 Δ=27°40'27" RT
 D=1°29'13"
 T=949.16'
 L=1861.28'
 R=3853.53'

SURVEY E CURVE DATA
 PT 3235+23.70
 Δ=23°49'31" LT
 D=1°28'56"
 T=815.43'
 L=1507.30'
 R=3865.28'

DATA FIELD
 AC=REVBLK
 LV=263
 CO=63
 LC=0
 WT=VARIES

DATA FIELD
 LV=262
 CO=62
 LC=0
 WT=2

DATA FIELD
 FT=1
 TX=150
 ACTIVE
 TXJ=CC

DATA FIELD
 LV=262
 CO=62
 LC=0
 WT=2

DATA FIELD
 FT=1
 TX=150
 ACTIVE
 TXJ=LC

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

DATA FIELD
 LV=225
 CO=25
 LC=0
 WT=3

LEGEND
 RW_V8.cel
 AC=SCALE
 LV=225
 CO=25
 LC=0
 WT=3

TEXT
 LV=263
 CO=63
 LC=0
 WT=2

TEXT
 FT=1
 TX=100
 ACTIVE
 TXJ=LB

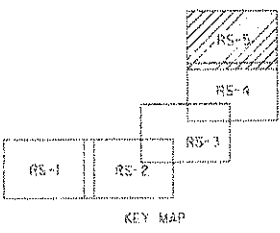


EXHIBIT-F7

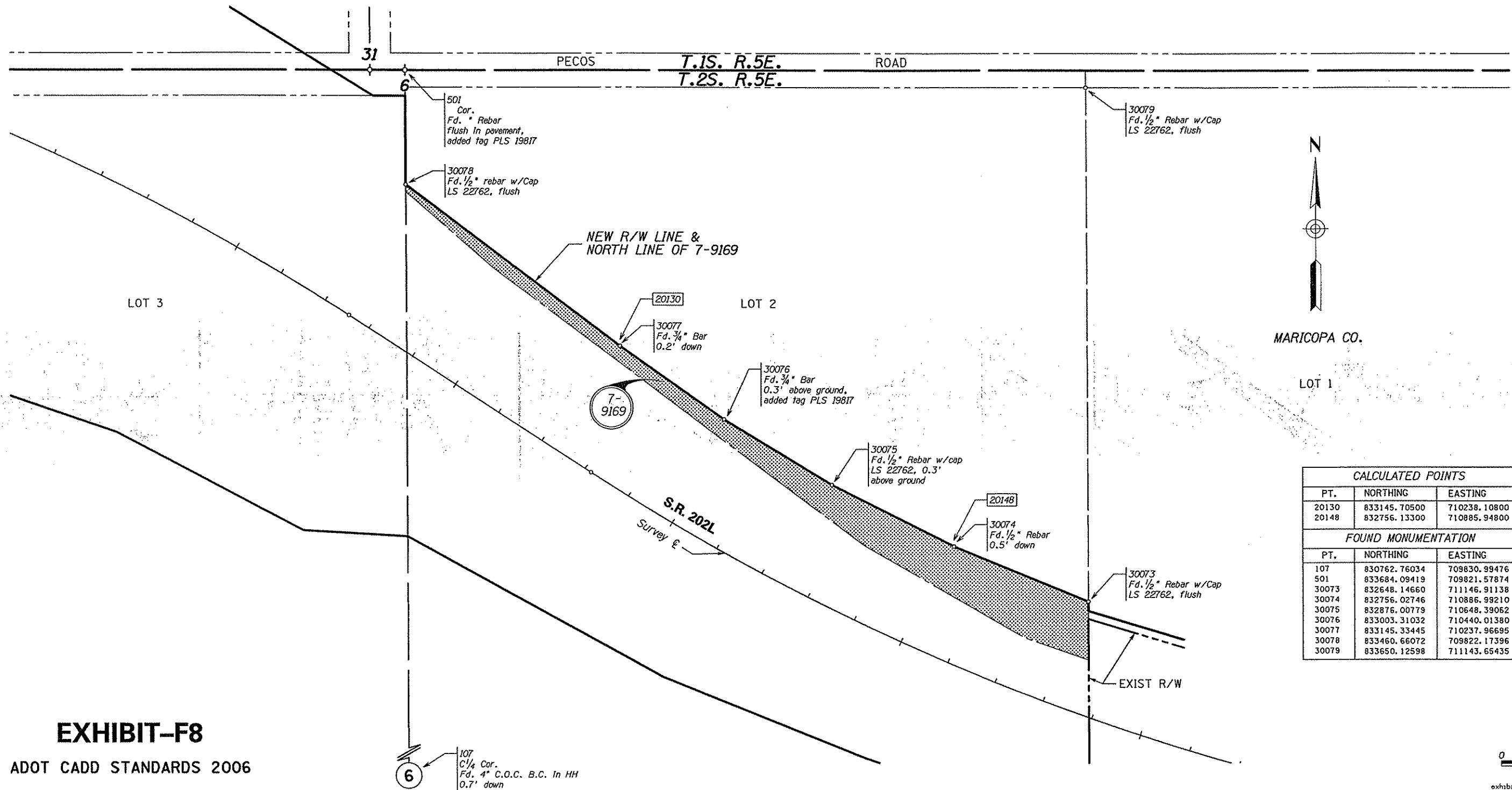
ADOT CADD STANDARDS 2006

CHANGE ORDER REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS
3096	6-9-00	JC	Revised SW Cor Sec. 4

DRAWING NO.	D-7-T-866	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION RIGHT OF WAY PLANS SECTION	
SURVEY	APRIL 1999	HIGHWAY NAME:	SANTAN FREEWAY
DRAWN/DATE	J. Crume/Sep 01	FEDERAL AID NO.:	RAM 600-7-801
ADOT REVIEW	B. Gurney	PROJECT NO.:	202L MA 000 H5325 OIR
ROUTE NO.:	SR 202L	LOCATION:	Jct. S.R. 101L - Jct. U.S. 60
HUBBARD ENGINEERING 480-892-3313 Gilbert, AZ jcrume@hubbardengineering.com			PRELIMINARY NOT FOR CONSTRUCTION OR RECORDING --Created-- 1/5/2007 10:09:59 AM
NOTE: All parameters shown on this sheet are relative to the plan scale of 1"=1000'			SHEET RS-5

SUPPLEMENTAL RESULTS OF SURVEY

THIS SURVEY SUPPLEMENTS THE RESULTS OF SURVEY
SHOWN ON SHEETS RS-1 TO RS-9



CALCULATED POINTS		
PT.	NORTHING	EASTING
20130	833145.70500	710238.10800
20148	832756.13300	710885.94800
FOUND MONUMENTATION		
PT.	NORTHING	EASTING
107	830762.76034	709830.99476
501	833684.09419	709821.57874
30073	832648.14660	711146.91138
30074	832756.02746	710886.99210
30075	832876.00779	710648.39062
30076	833003.31032	710440.01380
30077	833145.33445	710237.96695
30078	833460.66072	709822.17396
30079	833650.12598	711143.65435

EXHIBIT-F8

ADOT CADD STANDARDS 2006

THIS SURVEY WAS PERFORMED TO ESTABLISH THE NORTH LINE OF PARCEL 7-9169 AND TO VERIFY THAT THE NEW R/W LINE IS COINCIDENT TO SAID NORTH LINE.

LEGEND

- 301 Set Monument
- 300 Found Monument
- C.O.C. City of Chandler
- 301 Calculated position
- Parcel Limits

CHANGE ORDER REVISIONS				DRAWING NO.	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION RIGHT OF WAY PLANS SECTION	
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS	D-7-T-909	HIGHWAY NAME:	
				SURVEY	SANTAN FREEWAY	
				DRAWN/DATE	FEDERAL AID NO.:	
				J. Crume/Sep 01	RAM 600-7-802	
				ADOT REVIEW	PROJECT NO.:	
				B. Gurney	202L MA 003 H5380 01R	
				HUBBARD ENGINEERING 480-892-3313 Gilbert, AZ jcrume@hubbardengineering.com	ROUTE NO.:	
				SR 202L	LOCATION:	
					Price Road - Arizona Avenue	
					SHEET 55-1	

0 50 100
Scale

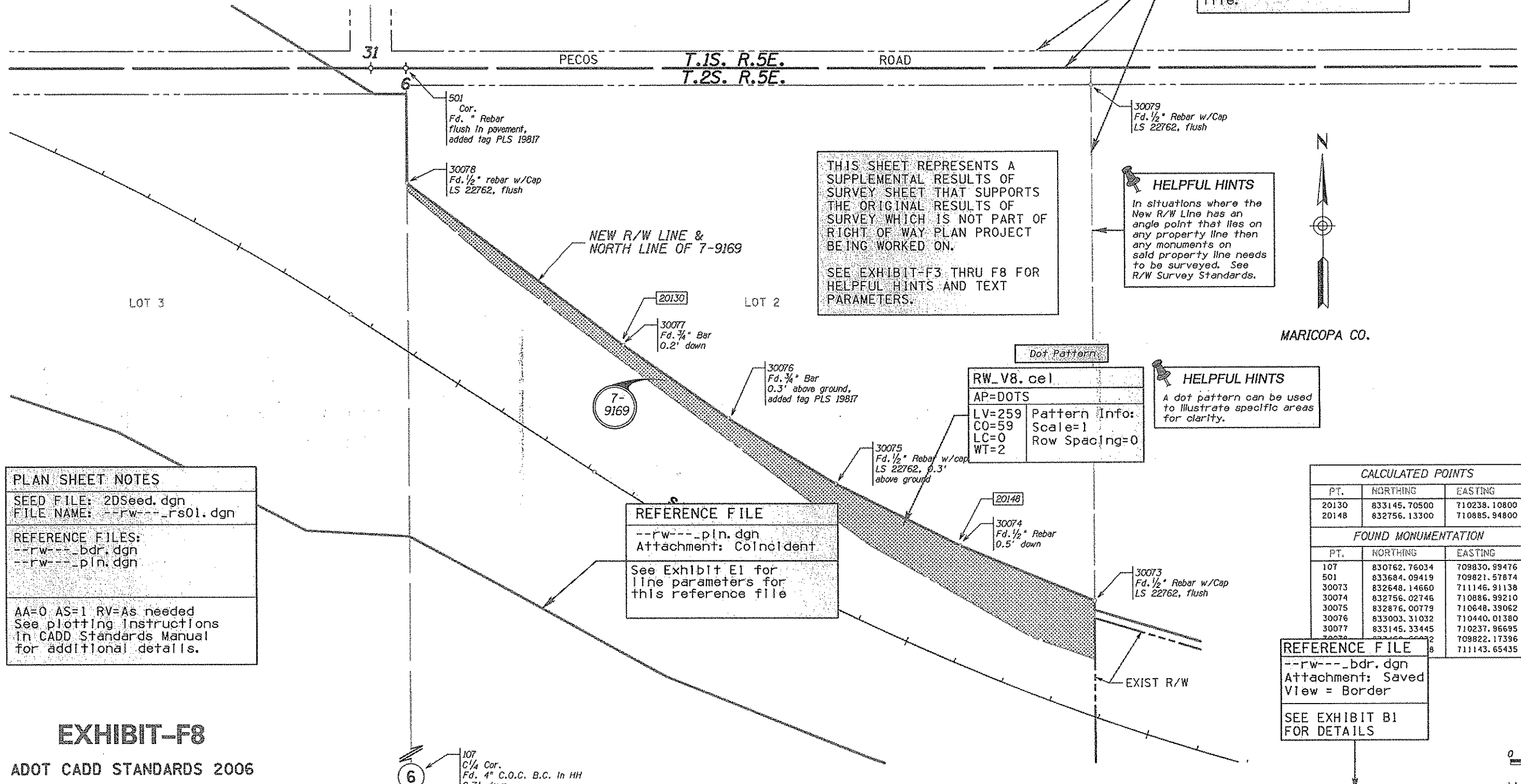
exhibitF8.rs01.dgn

PRELIMINARY
NOT FOR
CONSTRUCTION
OR RECORDING
--Created--
1/5/2007
10:11:20 AM

SUPPLEMENTAL RESULTS OF SURVEY

THIS SURVEY SUPPLEMENTS THE RESULTS OF SURVEY SHOWN ON SHEETS RS-1 TO RS-9

REFERENCE FILE
 --rw--_pln.dgn
 Attachment: Coincident
 See Exhibits E1 through E6 for linestyle settings etc. for this reference file.



THIS SHEET REPRESENTS A SUPPLEMENTAL RESULTS OF SURVEY SHEET THAT SUPPORTS THE ORIGINAL RESULTS OF SURVEY WHICH IS NOT PART OF RIGHT OF WAY PLAN PROJECT BEING WORKED ON.
 SEE EXHIBIT-F3 THRU F8 FOR HELPFUL HINTS AND TEXT PARAMETERS.

HELPFUL HINTS
 In situations where the New R/W Line has an angle point that lies on any property line then any monuments on said property line needs to be surveyed. See R/W Survey Standards.

HELPFUL HINTS
 A dot pattern can be used to illustrate specific areas for clarity.

Dot Pattern
 RW_V8.cel
 AP=DOTS
 LV=259 Pattern Info:
 CO=59 Scale=1
 LC=0 Row Spacing=0
 WT=2

CALCULATED POINTS

PT.	NORTHING	EASTING
20130	833145.70500	710238.10800
20148	832756.13300	710885.94800

FOUND MONUMENTATION

PT.	NORTHING	EASTING
107	830762.76034	709830.99476
501	833684.09419	709821.57874
30073	832648.14660	711146.91138
30074	832756.02746	710886.99210
30075	832876.00779	710648.39062
30076	833003.31032	710440.01380
30077	833145.33445	710237.96695
30078	833145.33445	709822.17396
30079	833145.33445	711143.65435

PLAN SHEET NOTES
 SEED FILE: 2DSeed.dgn
 FILE NAME: --rw--_rs01.dgn
 REFERENCE FILES:
 --rw--_bdr.dgn
 --rw--_pln.dgn
 AA=0 AS=1 RV=As needed
 See plotting instructions
 In CADD Standards Manual
 for additional details.

REFERENCE FILE
 --rw--_pln.dgn
 Attachment: Coincident
 See Exhibit E1 for
 line parameters for
 this reference file

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

EXHIBIT-F8
 ADOT CADD STANDARDS 2006

THIS SURVEY WAS PERFORMED TO ESTABLISH THE NORTH LINE OF PARCEL 7-9169 AND TO VERIFY THAT THE NEW R/W LINE IS COINCIDENT TO SAID NORTH LINE.

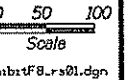
HELPFUL HINTS
 Describe the details of the survey, any discrepancies found and the procedure used to resolve the discrepancies.

LEGEND
 301 Calculated position
 300 Found Monument
 Parcel Limits
 C.O.C. City of Chandler

CHANGE ORDER REVISIONS

C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

DRAWING NO. D-T-T-909	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION RIGHT OF WAY PLANS SECTION
SURVEY AUG. 2001	HIGHWAY NAME: SANTAN FREEWAY
DRAWN/DATE J. Crume/Sep 01	FEDERAL AID NO.: RAM 600-7-802
ADOT REVIEW B. Gurney	PROJECT NO.: 202L MA 003 H5380 01R
HUBBARD ENGINEERING 480-892-3313 Gilbert, AZ jerume@hubbardengineering.com	PRELIMINARY NOT FOR CONSTRUCTION OR RECORDING Created 1/5/2007 10:11:42 AM
ROUTE NO.: SR 202L	LOCATION: Price Road - Arizona Avenue
SHEET 55-1	



exhibitF8_rs01.dgn

SUPPLEMENTAL RESULTS OF SURVEY

THIS SURVEY SUPPLEMENTS THE RESULTS OF SURVEY AS SHOWN ON PROJECT NO. RAM 600-7-801, 202L MA 000 H5325 01R
DATE: MAY 1999

SILVERTON RANCH
BOOK 372 PAGE 22

PECOS RANCH UNIT ONE
BOOK 318 PAGE 30

TRISTAN
BOOK 361 PAGE 23

THIS SURVEY WAS PERFORMED TO ESTABLISH THE LOCATION OF THE EXISTING SUBDIVISION WALLS AND COMPARE THEM WITH THE EXISTING RIGHT OF WAY LINE.

EXHIBIT-F9

MARICOPA CO.

ADOT CADD STANDARDS 2006

S.R. 202L

Survey E

EXIST R/W

EXIST R/W


LEGEND

- 301 Set Monument
- 300 Found Monument
- 301 Calculated position
- Existing Wall

DETAIL "G"

DETAIL "F"

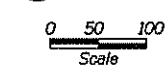
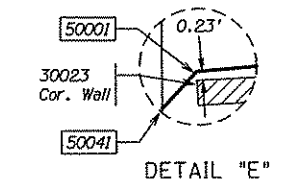
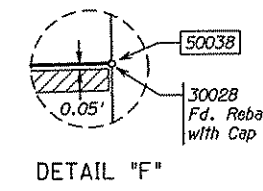
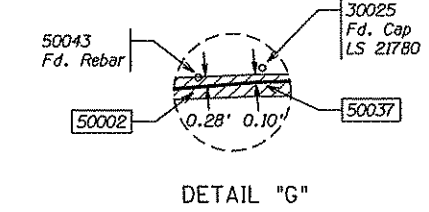
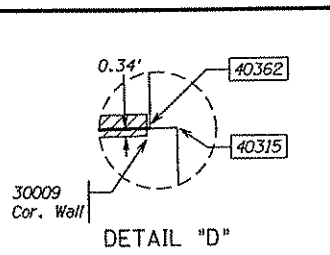
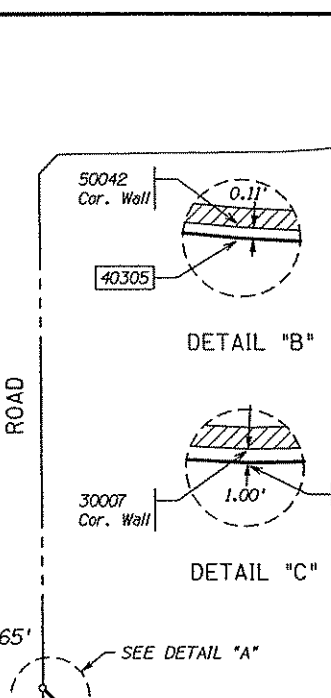
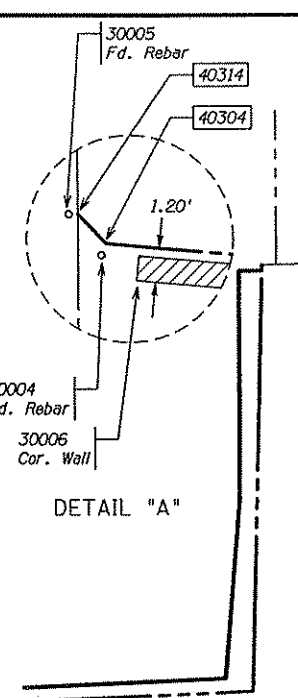
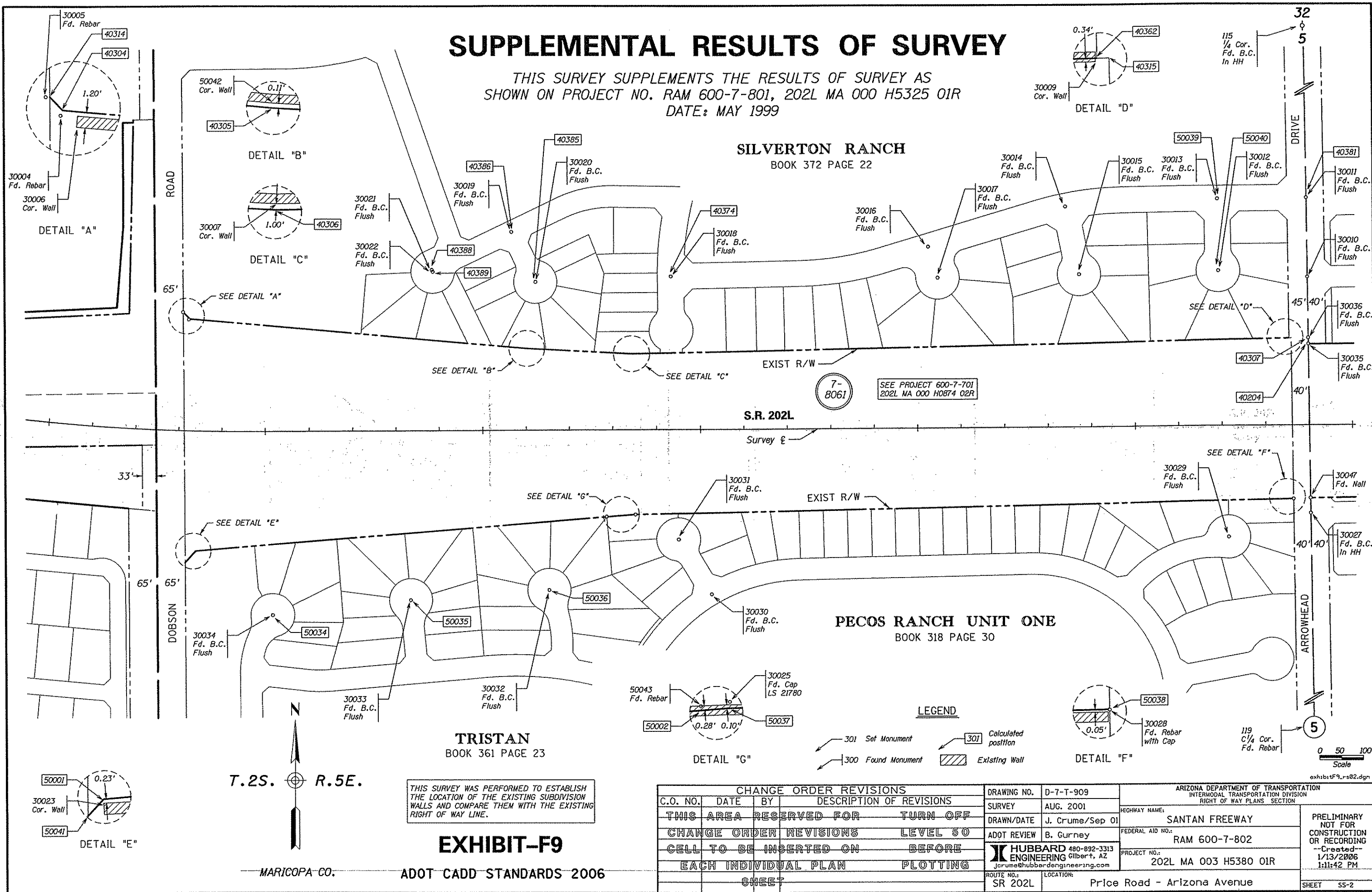
T.2S. R.5E.

CHANGE ORDER REVISIONS				DRAWING NO.	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION RIGHT OF WAY PLANS SECTION	
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS	D-7-T-909	HIGHWAY NAME: SANTAN FREEWAY	
			THIS AREA RESERVED FOR TURN OFF	SURVEY	FEDERAL AID NO.: RAM 600-7-802	
			CHANGE ORDER REVISIONS LEVEL 50	DRAWN/DATE	PROJECT NO.: 202L MA 003 H5380 01R	
			CELL TO BE INSERTED ON BEFORE	ADOT REVIEW	PROJECT NO.: 202L MA 003 H5380 01R	
			EACH INDIVIDUAL PLAN PLOTTING	 HUBBARD ENGINEERING 480-892-3313 Gilbert, AZ jcrume@hubbardengineering.com		
			SHEET	ROUTE NO.: SR 202L	LOCATION: Price Road - Arizona Avenue	

exhibitF9_r82.dgn

PRELIMINARY NOT FOR CONSTRUCTION OR RECORDING
Created 1/13/2006 11:42 PM

SHEET 55-2



SUPPLEMENTAL RESULTS OF SURVEY

THIS SURVEY SUPPLEMENTS THE RESULTS OF SURVEY AS SHOWN ON PROJECT NO. RAM 600-7-801, 202L MA 000 H5325 01R
DATE: MAY 1999

THIS SHEET REPRESENTS A SUPPLEMENTAL RESULTS OF SURVEY SHEET THAT SUPPORTS THE ORIGINAL RESULTS OF SURVEY WHICH IS NOT PART OF RIGHT OF WAY PLAN PROJECT BEING WORKED ON.
SEE EXHIBIT-F3 THRU F8 FOR HELPFUL HINTS AND TEXT PARAMETERS.

REFERENCE FILE
--rw--_pln.dgn
Attachment: Coincident
See Exhibits E1 through E6 for linestyle settings etc. for this reference file.

REFERENCE FILE
--rw--_pln.dgn
Attachment: Coincident
See Exhibit E1 for line parameters for this reference file

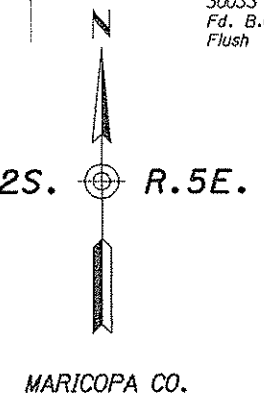
REFERENCE FILE
--rw--_bdr.dgn
Attachment: Saved View = Border
SEE EXHIBIT B1 FOR DETAILS

THIS SURVEY WAS PERFORMED TO ESTABLISH THE LOCATION OF THE EXISTING SUBDIVISION WALLS AND COMPARE THEM WITH THE EXISTING RIGHT OF WAY LINE.

EXHIBIT-F9

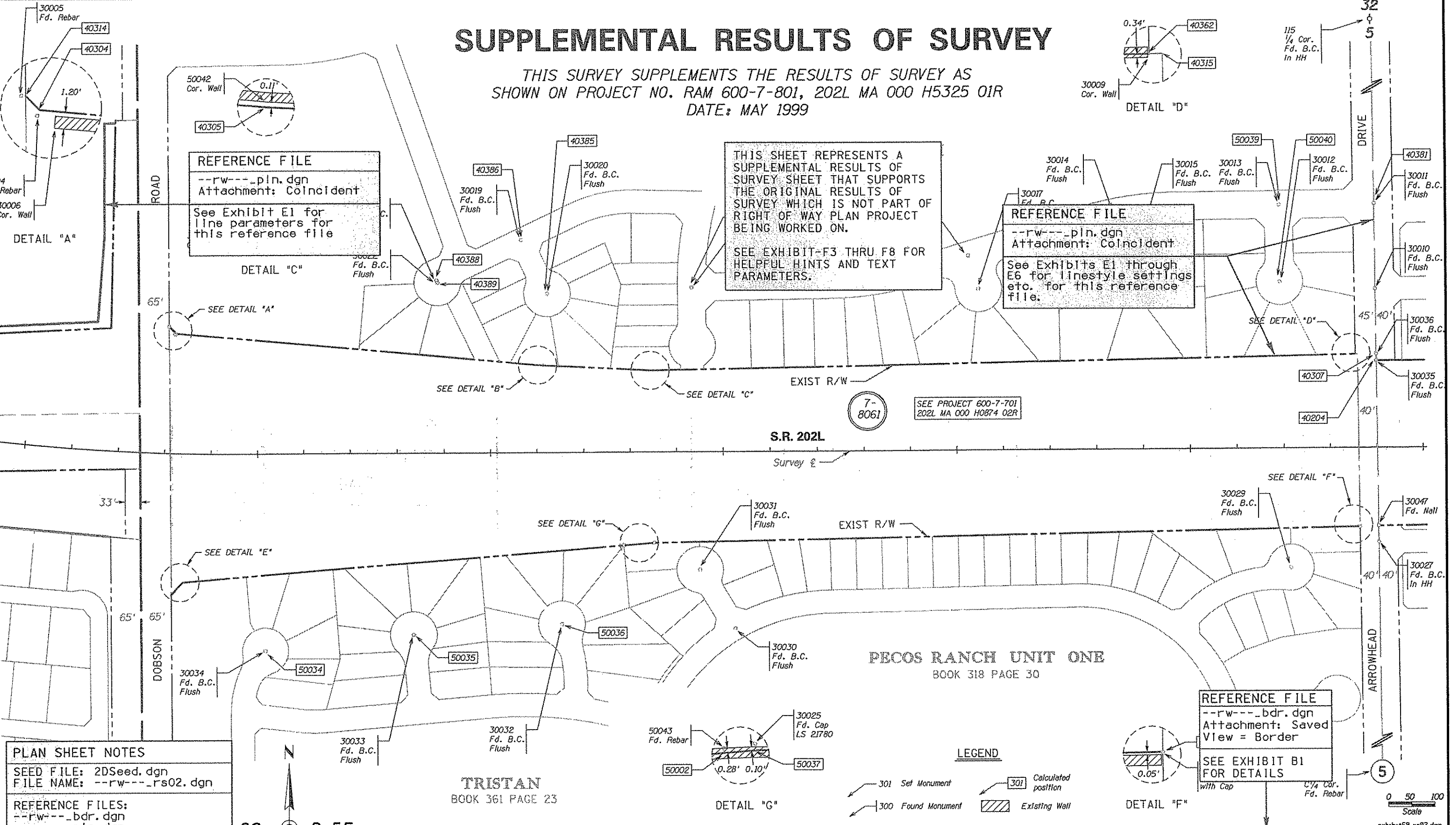
ADOT CADD STANDARDS 2006

PLAN SHEET NOTES
SEED FILE: 2DSeed.dgn
FILE NAME: --rw--_rs02.dgn
REFERENCE FILES:
--rw--_bdr.dgn
--rw--_pln.dgn
AA=0 AS=1 RV=As needed
See plotting instructions in CADD Standards Manual for additional details.



CHANGE ORDER REVISIONS				DRAWING NO.	D-7-T-909
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS	SURVEY	AUG. 2001
				DRAWN/DATE	J. Crume/Sep 01
				ADOT REVIEW	B. Gurney
				HUBBARD ENGINEERING 480-892-3313 Gilbert, AZ jcrume@hubbardengineering.com	
				ROUTE NO.:	SR 202L
				LOCATION:	Price Road - Arizona Avenue

ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION RIGHT OF WAY PLANS SECTION		PRELIMINARY NOT FOR CONSTRUCTION OR RECORDING Created 1/13/2006 11:12:22 PM
HIGHWAY NAME:	SANTAN FREEWAY	
FEDERAL AID NO.:	RAM 600-7-802	PROJECT NO.:
		SHEET
		SS-2



SEE PROJECT 600-7-701
202L MA 000 H0874 02R

S.R. 202L

Survey 7-8061

EXIST R/W

Pecos RANCH UNIT ONE
BOOK 318 PAGE 30

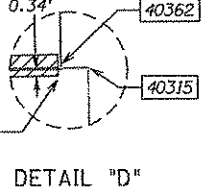
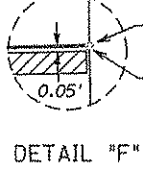
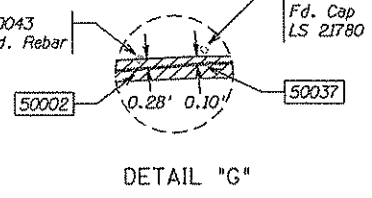
TRISTAN
BOOK 361 PAGE 23

DOBSON ROAD

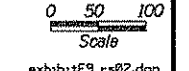
ARROWHEAD DRIVE

LEGEND

- 301 Set Monument
- 300 Found Monument
- 301 Calculated position
- Existing Wall



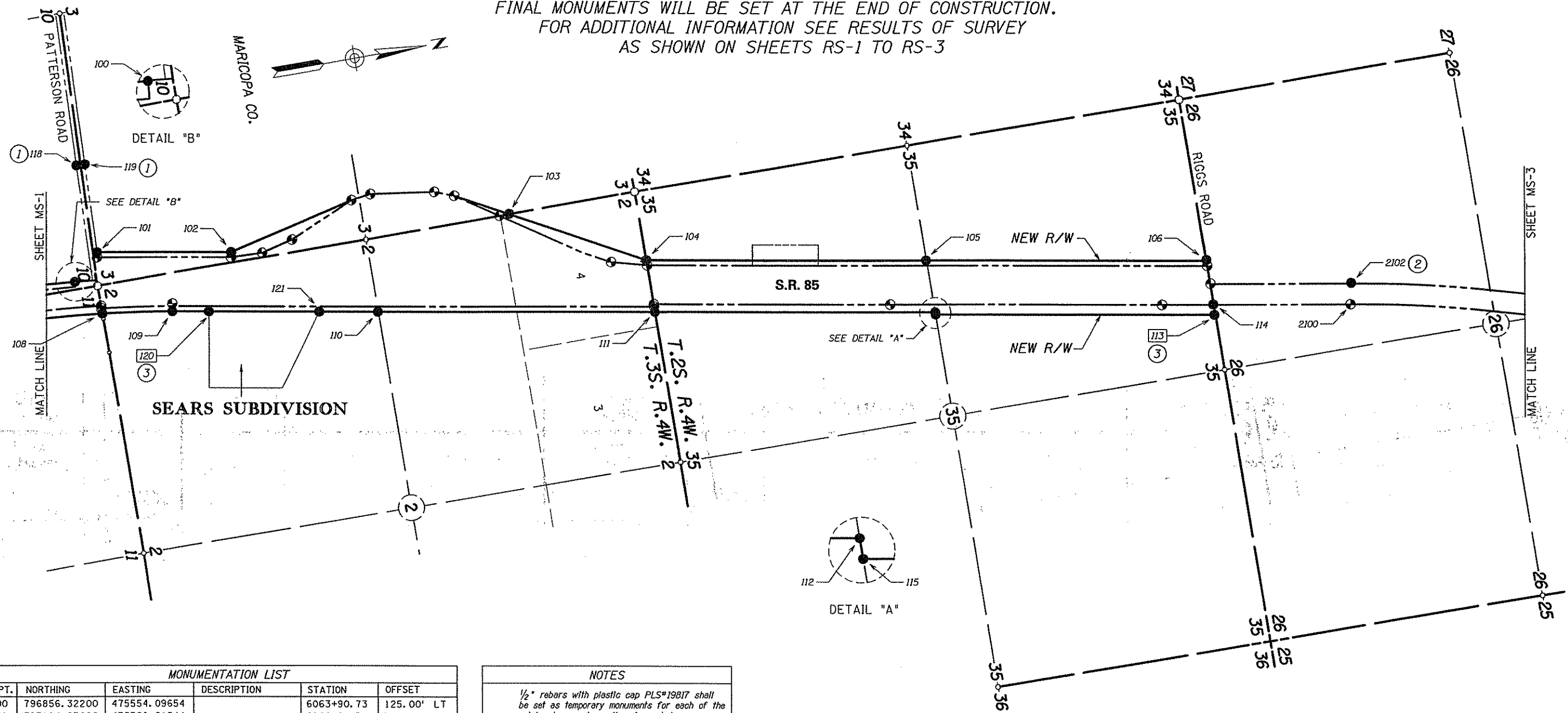
1/5
1/4 Cor.
Fd. B.C.
In HH



exhibitF9_rs02.dgn

RIGHT OF WAY STAKING PLAN

INITIAL MONUMENTS SET PRIOR TO CONSTRUCTION.
 FINAL MONUMENTS WILL BE SET AT THE END OF CONSTRUCTION.
 FOR ADDITIONAL INFORMATION SEE RESULTS OF SURVEY
 AS SHOWN ON SHEETS RS-1 TO RS-3



MONUMENTATION LIST					
PT.	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
100	796856.32200	475554.09654		6063+90.73	125.00' LT
101	797114.23000	475308.61544		6066+01.76	396.11' LT
102	798385.71000	475534.34434		6078+93.12	373.97' LT
103	801070.78293	475635.51586		6105+50.93	746.90' LT
104	802287.59511	476302.03716		6118+69.13	300.00' LT
105	804924.92796	476770.24564		6145+40.19	300.00' LT
106	807562.79268	477238.54853		6172+26.81	300.00' LT
108	797059.24941	475902.34344		6066+51.47	200.00' RT
109	797726.85426	475999.98851		6073+25.81	200.00' RT
110	799669.26718	476344.85666		6092+95.42	200.00' RT
111	802282.45311	476808.81801		6119+53.48	200.00' RT
112	804919.25945	477276.97313		6146+30.70	200.00' RT
113	807556.97404	477767.89332	See Note 3	6173+13.61	222.00' RT
114	807557.95200	477669.34300		6172+91.46	125.00' RT
115	804919.00711	477299.53217		6146+34.39	222.00' RT
118	797069.44939	474449.84145	See Note 1	6064+07.54	1244.94' LT
119	797149.38194	474453.12589	See Note 1	6064+86.82	1250.17' LT
120	798076.65570	476062.09445	See Note 3	6076+81.08	200.00' RT
121	799107.83824	476245.17705		6087+28.24	200.00' RT
2100	808860.14548	477900.70526		6186+19.96	125.00' RT
2102	808895.13200	477703.79000	See Note 2	6186+19.96	75.00' LT

NOTES

1/2" rebar with plastic cap PLS#19817 shall be set as temporary monuments for each of the points shown unless otherwise noted.

The contractor is responsible for maintaining and replacing any temporary monuments that are destroyed during construction.

① 1/2" Rebar w/ plastic cap PLS #19817 set for final R/W Monument. Standard ADOT R/W monument NOT to be set at this location.

② Set 3" ADOT aluminum cap on 3/4" rebar for final R/W monument

③ Unable to set temporary monument.

LEGEND

● Initial R/W monument to be set unless otherwise noted

⊙ Existing ADOT R/W monument

0 250 500
Scale

exhibitF10_ra06.dgn

EXHIBIT-F10
 ADOT CADD STANDARDS 2006

CHANGE ORDER REVISIONS				DRAWING NO.	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION RIGHT OF WAY PLANS SECTION	
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS	D-7-T-940	HIGHWAY NAME:	
				SURVEY	October 2001	GILA BEND - BUCKEYE
				DRAWN/DATE	J. Crume/Sep 01	FEDERAL AID NO.:
				ADOT REVIEW	B. Gurney	S 085-B-701
				HUBBARD ENGINEERING Gilbert, AZ Jerome@hubbardengineering.com		PROJECT NO.:
				ROUTE NO.:	S.R. 85	085 MA 138 H5675 02R
				LOCATION:	Lewis Prison - Gila River	

PRELIMINARY
 NOT FOR
 CONSTRUCTION
 OR RECORDING
 --Created--
 1/5/2007
 10:16:31 AM

REFER TO THE R/W PLANS FOR THE BASIS OF STATIONING.

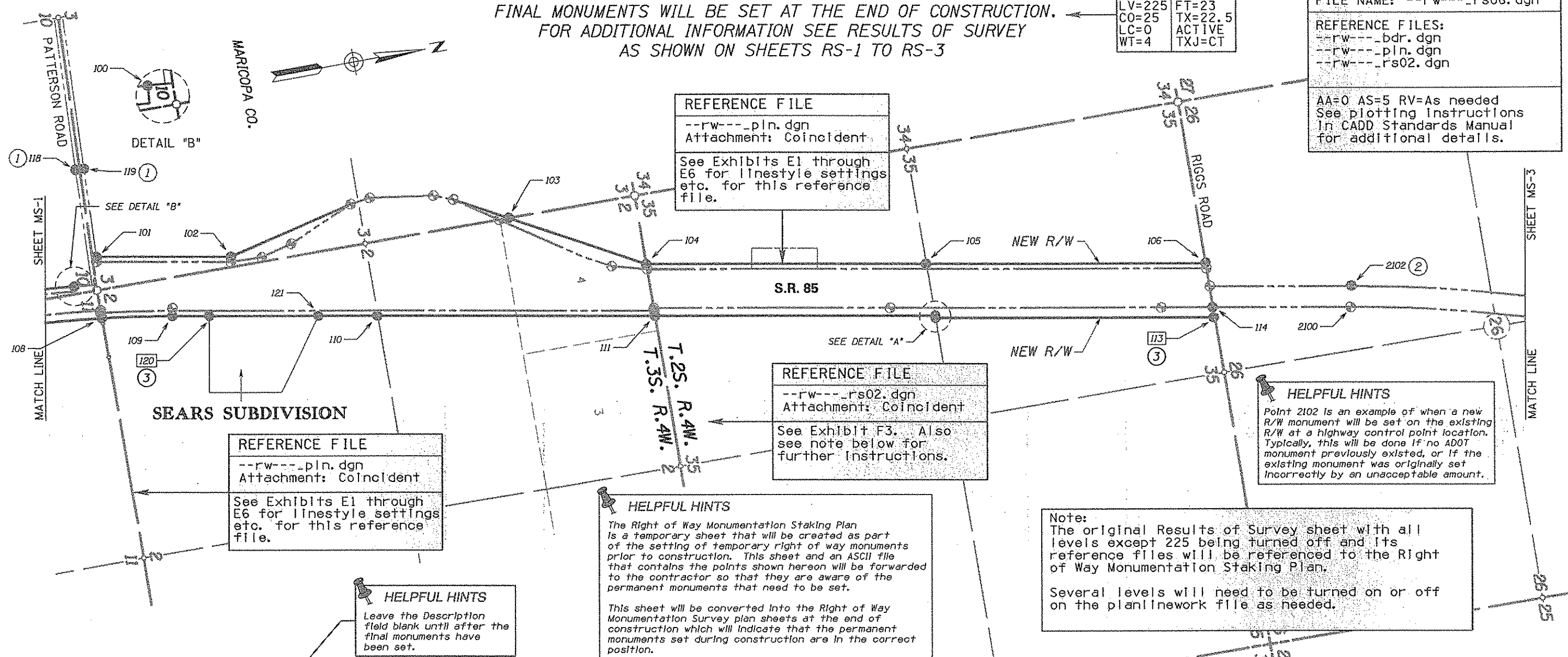
SHEET MS-2

RIGHT OF WAY STAKING PLAN

INITIAL MONUMENTS SET PRIOR TO CONSTRUCTION.
FINAL MONUMENTS WILL BE SET AT THE END OF CONSTRUCTION.
FOR ADDITIONAL INFORMATION SEE RESULTS OF SURVEY
AS SHOWN ON SHEETS RS-1 TO RS-3

TEXT	
LV=225	FT=23
CO=25	TX=22.5
LC=0	ACTIVE
WT=4	TXJ=CT

PLAN SHEET NOTES	
SEED FILE: 2DSeed.dgn FILE NAME: --rw--_rs06.dgn	
REFERENCE FILES: --rw--_bdr.dgn --rw--_pln.dgn --rw--_rs02.dgn	
AA=0 AS=5 RV=As needed See plotting instructions in CADD Standards Manual for additional details.	



REFERENCE FILE
--rw--_pln.dgn
Attachment: Coincident
See Exhibits E1 through E6 for linestyle settings etc. for this reference file.

REFERENCE FILE
--rw--_rs02.dgn
Attachment: Coincident
See Exhibit F3. Also see note below for further instructions.

HELPFUL HINTS
Point 2102 is an example of when a new R/W monument will be set on the existing R/W at a highway control point location. Typically, this will be done if no ADOT monument previously existed, or if the existing monument was originally set incorrectly by an unacceptable amount.

HELPFUL HINTS
The Right of Way Monumentation Staking Plan is a temporary sheet that will be created as part of the setting of temporary right of way monuments prior to construction. This sheet and an ASCII file that contains the points shown hereon will be forwarded to the contractor so that they are aware of the permanent monuments that need to be set.
This sheet will be converted into the Right of Way Monumentation Survey plan sheets at the end of construction which will indicate that the permanent monuments set during construction are in the correct position.

Note:
The original Results of Survey sheet with all levels except 225 being turned off and its reference files will be referenced to the Right of Way Monumentation Staking Plan.
Several levels will need to be turned on or off on the plan/network file as needed.

HELPFUL HINTS
Leave the Description field blank until after the final monuments have been set.

MONUMENTATION LIST					
PT.	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
100	796856.32200	475554.09654		6063+90.73	125.00' LT
101	797114.23000	475308.61544		6066+01.76	396.11' LT
102	798385.71000	475534.34434		6078+93.12	373.97' LT
103	801070.78293	475635.51586		6105+50.93	746.90' LT
104	802287.59511	476302.03716		6118+69.13	300.00' LT
105	804924.92796	476770.24564		6145+40.19	300.00' LT
106	807562.79268	477238.54853		6172+26.81	300.00' LT
108	797059.24941	475902.34344		6066+51.47	200.00' RT
109	797726.85426	475999.98851		6073+25.81	200.00' RT
110	799669.26718	476344.85666		6092+95.42	200.00' RT
111	802282.45311	476808.81801		6119+53.48	200.00' RT
112	804919.25945	477276.97313		6146+30.70	200.00' RT
113	807556.97404	477767.89332	See Note 3	6173+13.61	222.00' RT
114	807557.95200	477669.34300		6172+91.46	125.00' RT
115	804919.00711	477299.53217		6146+34.39	222.00' RT
118	797069.44939	474449.84145	See Note 1	6064+07.54	1244.94' LT
119	797149.38194	474453.12589	See Note 1	6064+86.82	1250.17' LT
120	798076.65570	476062.09445	See Note 3	6076+81.08	200.00' RT
121	799107.83824	476245.17705		6087+28.24	200.00' RT
2100	808860.14548	477900.70526		6186+19.96	125.00' RT
2102	808895.13200	477703.79000	See Note 2	6186+19.96	75.00' LT

NOTES

1/2" rebar with plastic cap PLS #19817 shall be set as temporary monuments for each of the points shown unless otherwise noted.

The contractor is responsible for maintaining and replacing any temporary monuments that are destroyed during construction.

① 1/2" Rebar w/ plastic cap PLS #19817 set for final R/W Monument. Standard ADOT R/W monument NOT to be set at this location.

② Set 3" ADOT aluminum cap on 3/4" rebar for final R/W monument

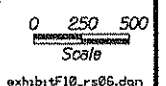
③ Unable to set temporary monument.

RW_V8.cel
AC=LEGND2
LV=Varies
CO=Varies
LC=Varies
WT=Varies

LEGEND

- Initial R/W monument to be set unless otherwise noted
- ⊙ Existing ADOT R/W monument

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



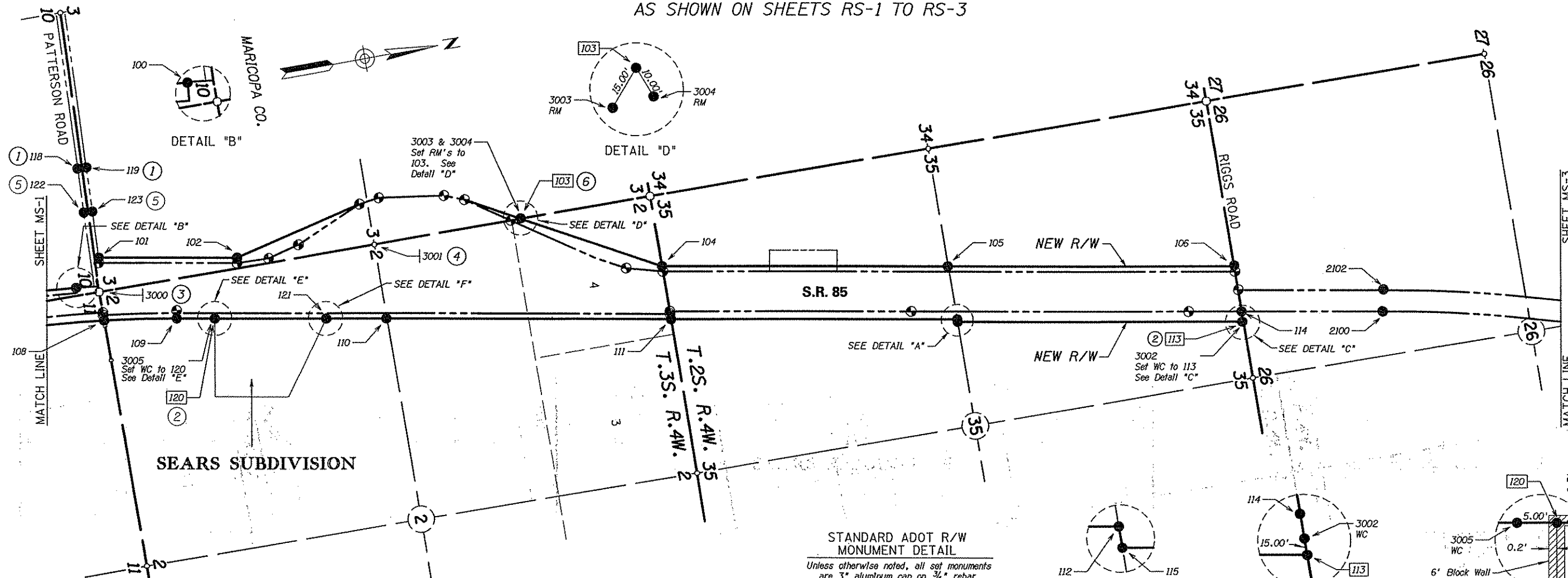
CHANGE ORDER REVISIONS				DRAWING NO.	D-7-T-940	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION RIGHT OF WAY PLANS SECTION	
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS	SURVEY	October 2001	HIGHWAY NAME:	GILA BEND - BUCKEYE
				DRAWN/DATE	J. Crume/Sep 01	FEDERAL AID NO.:	S 085-B-701
				ADOT REVIEW	B. Gurney	PROJECT NO.:	085 MA 138 H5675 02R
				HUBBARD ENGINEERING 480-892-3313 Gilbert, AZ jcrume@hubbardengineering.com		ROUTE NO.:	S.R. 85
				LOCATION:		Lewis Prison - Gila River	

EXHIBIT-F10
ADOT CADD STANDARDS 2006

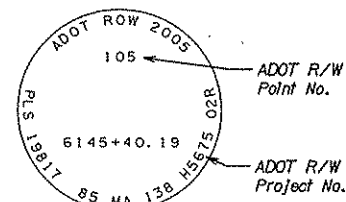
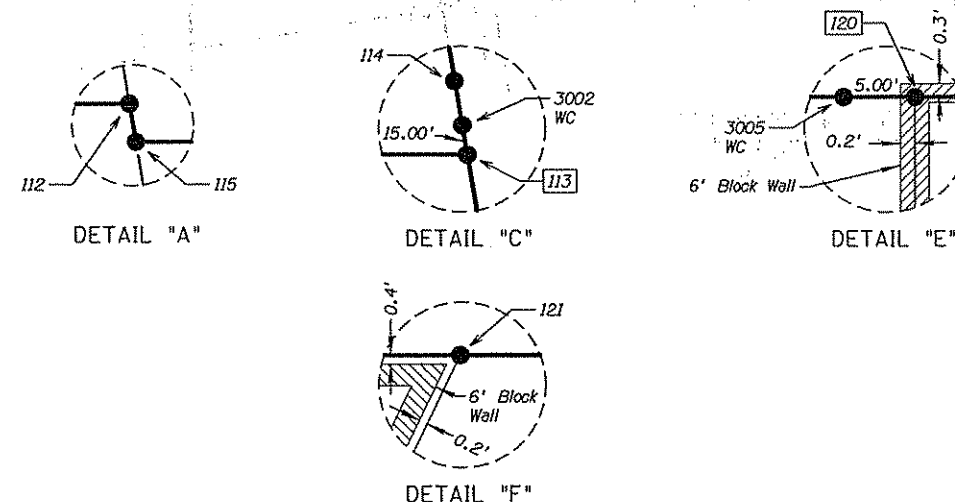
REFER TO THE R/W PLANS FOR THE BASIS OF STATIONING.

RIGHT OF WAY MONUMENTATION SURVEY

THIS SURVEY SUPPLEMENTS THE RESULTS OF SURVEY
AS SHOWN ON SHEETS RS-1 TO RS-3



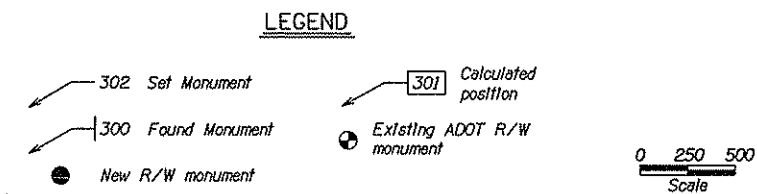
STANDARD ADOT R/W MONUMENT DETAIL
Unless otherwise noted, all set monuments are 3" aluminum cap on 3/4" rebar.
Typical stamping below.



MONUMENTATION LIST					
PT.	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
100	796856.32200	475554.09654	Set standard monument	6063+90.73	125.00' LT
101	797114.23000	475308.61544	Set standard monument	6066+01.76	396.11' LT
102	798385.71000	475534.34434	Set standard monument	6078+93.12	373.97' LT
103	801070.78293	475635.51586	(C)	6105+50.93	746.90' LT
104	802287.59511	476302.03716	Set standard monument	6118+69.13	300.00' LT
105	804924.92796	476770.24564	Set standard monument	6145+40.19	300.00' LT
106	807562.79268	477238.54853	Set standard monument	6172+26.81	300.00' LT
108	797059.24941	475902.34344	Set standard monument	6066+51.47	200.00' RT
109	797726.85426	475999.98851	Set standard monument	6073+25.81	200.00' RT
110	799669.26718	476344.85666	Set standard monument	6092+95.42	200.00' RT
111	802282.45311	476808.81801	Set standard monument	6119+53.48	200.00' RT
112	804919.25945	477276.97313	Set standard monument	6146+30.70	200.00' RT
113	807556.97404	477767.89332	(C)	6173+13.61	222.00' RT
114	807557.95200	477669.34300	Set standard monument	6172+91.46	125.00' RT
115	804919.00711	477299.53217	Set standard monument	6146+34.39	222.00' RT
118	797069.44939	474449.84145	Set Rebar w/cap	6064+07.54	1244.94' LT
119	797149.38194	474453.12589	Set Rebar w/cap	6064+86.82	1250.17' LT
120	798076.65570	476062.09445	(C)	6076+81.08	200.00' RT
121	799107.83824	476245.17705	Set standard monument	6087+28.24	200.00' RT
122	797052.28595	474867.54382	Set standard monument	6065+21.28	827.72' LT
123	797132.21850	474870.82825	Set standard monument	6065+95.70	833.13' LT
2100	808860.14548	477900.70526	Set standard monument	6186+19.96	125.00' RT
2102	808895.13200	477703.79000	Set standard monument	6186+19.96	75.00' LT
3000	797060.76589	475630.15632	See note 3	---	---
3001	799675.93097	475637.96133	See note 4	---	---
3002	807557.14113	477752.68840	Set WC monument	---	---
3003	801059.52383	475645.44390	Set RM monuments	---	---
3004	801076.22735	475643.90329	Set RM monuments	---	---
3005	798071.73269	476061.22039	Set WC monument	---	---

- ① 1/2" Rebar w/ plastic cap PLS #19817 set for final R/W Monument. Standard ADOT R/W monument NOT to be set at this location.
- ② Unable to set. Set witness corner monument.
- ③ Fd. ADOT alum. cap in handhole as set by contractor. New monument is in different location than the former brass cap in handhole shown on sheet RS-2, point #1102.
- ④ Fd. ADOT alum. cap flush in conc. as set by contractor. New monument location is within tolerance (as defined by the current Arizona Boundary Survey Minimum Standards) of the calculated location of point #111 on sheet RS-2.
- ⑤ Monuments set at access control limits.
- ⑥ Unable to set. Set reference monuments.

EXHIBIT-F11 ADOT CADD STANDARDS 2006



CHANGE ORDER REVISIONS				DRAWING NO.	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION RIGHT OF WAY PLANS SECTION		
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS	D-7-T-940	HIGHWAY NAME:		
				SURVEY	October 2001	GILA BEND - BUCKEYE	
				DRAWN/DATE	J. Crume/Sep 01	FEDERAL AID NO.:	
				ADOT REVIEW	B. Gurney	S 085-B-701	
				HUBBARD 480-892-3313 ENGINEERING Gilbert, AZ jcrume@hubbardengineering.com		PROJECT NO.:	
				ROUTE NO.:		085 MA 138 H5675 02R	
				LOCATION:		PRELIMINARY NOT FOR CONSTRUCTION OR RECORDING --Created-- 1/5/2007 10:17:24 AM	
				S.R. 85		Lewls Prison - Gila River	

REFER TO THE R/W PLANS FOR THE BASIS OF STATIONING.

SHEET MS-2

RIGHT OF WAY MONUMENTATION SURVEY

THIS SURVEY SUPPLEMENTS THE RESULTS OF SURVEY AS SHOWN ON SHEETS RS-1 TO RS-3

PLAN SHEET NOTES
 SEED FILE: 2DSeed.dgn
 FILE NAME: --rw--rs06.dgn
REFERENCE FILES:
 --rw--_bdr.dgn
 --rw--_pln.dgn
 --rw--_rs02.dgn
 AA=0 AS=5 RV=As needed
 See plotting instructions in CADD Standards Manual for additional details.

REFERENCE FILE
 --rw--_pln.dgn
 Attachment: Colncident
 See Exhibits E1 through E6 for linestyle settings etc. for this reference file.

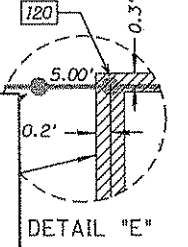
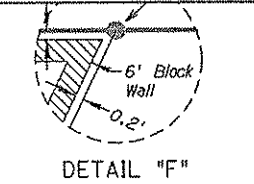
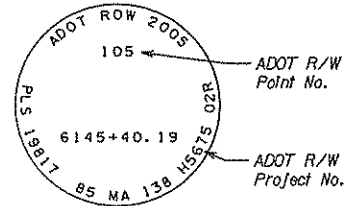
REFERENCE FILE
 --rw--_rs02.dgn
 Attachment: Colncident
 See Exhibit F3. Also see note below for further instructions.

SEARS S
REFERENCE FILE
 --rw--_pln.dgn
 Attachment: Colncident
 See Exhibits E1 through E6 for linestyle settings etc. for this reference file.

HELPFUL HINTS
 This Cell, AC=STDMON, contains Data Fields and text elements that need to be modified that relate to the Project No., Point No., Stationing and Land Surveyor No. Drop element of the cell and modify as appropriate.

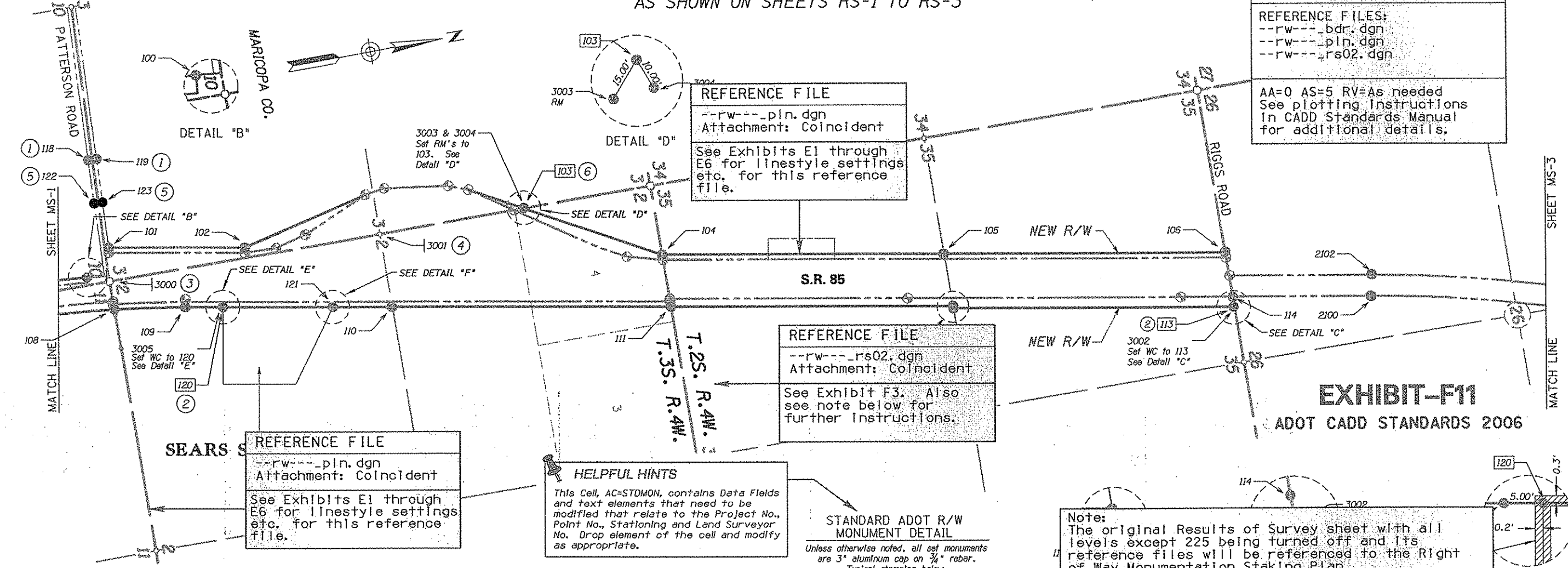
STANDARD ADOT R/W MONUMENT DETAIL
 Unless otherwise noted, all set monuments are 3" aluminum cap on 3/4" rebar.
 Typical stamping below.

Note:
 The original Results of Survey sheet with all levels except 225 being turned off and its reference files will be referenced to the Right of Way Monumentation Staking Plan.
 Several levels will need to be turned on or off on the planlinework file as needed.



RW_V8.cel
 AC=LEGND3
 LV=Varies
 CO=Varies
 LC=Varies
 WT=Varies

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



MONUMENTATION LIST					
PT.	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
100	796856.32200	475554.09654	Set standard monument	6063+90.73	125.00' LT
101	797114.23000	475308.61544	Set standard monument	6066+01.76	396.11' LT
102	798385.71000	475534.34434	Set standard monument	6078+93.12	373.97' LT
103	801070.78293	475635.51586	(C)	6105+50.93	746.90' LT
104	802287.59511	476302.03716	Set standard monument	6118+69.13	300.00' LT
105	804924.92796	476770.24564	Set standard monument	6145+40.19	300.00' LT
106	807562.79268	477238.54853	Set standard monument	6172+26.81	300.00' LT
108	797059.24941	475902.34344	Set standard monument	6066+51.47	200.00' RT
109	797726.85426	475999.98851	Set standard monument	6073+25.81	200.00' RT
110	799669.26718	476344.85666	Set standard monument	6092+95.42	200.00' RT
111	802282.45311	476808.81801	Set standard monument	6119+53.48	200.00' RT
112	804919.25945	477276.97313	Set standard monument	6146+30.70	200.00' RT
113	807556.97404	477767.89332	(C)	6173+13.61	222.00' RT
114	807557.95200	477669.34300	Set standard monument	6172+91.46	125.00' RT
115	804919.00711	477299.53217	Set standard monument	6146+34.39	222.00' RT
118	797069.44939	474449.84145	Set Rebar w/cap	6064+07.54	1244.94' LT
119	797149.38194	474453.12589	Set Rebar w/cap	6064+86.82	1250.17' LT
120	798076.65570	476062.09445	(C)	6076+81.08	200.00' RT
121	799107.83824	476245.17705	Set standard monument	6087+28.24	200.00' RT
122	797052.28595	474867.54382	Set standard monument	6065+21.28	827.72' LT
123	797132.21850	474870.82825	Set standard monument	6065+95.70	833.13' LT
2100	808860.14548	477900.70526	Set standard monument	6186+19.96	125.00' RT
2102	808895.13200	477703.79000	Set standard monument	6186+19.96	75.00' LT
3000	797060.76589	475630.15632	See note 3	---	---
3001	799675.93097	475637.96133	See note 4	---	---
3002	807557.14113	477752.68840	Set WC monument	---	---
3003	801059.52383	475645.44390	Set RM monuments	---	---
3004	801076.22735	475643.90329	Set RM monuments	---	---
3005	798071.73269	476061.22039	Set WC monument	---	---

1 1/2" Rebar w/ plastic cap PLS #1987 set for final R/W Monument. Standard ADOT R/W monument NOT to be set at this location.

2 Unable to set. Set witness corner monument.

3 Fd. ADOT alum. cap in handhole as set by contractor. New monument is in different location than the former brass cap in handhole shown on sheet RS-2, point #1102.

4 Fd. ADOT alum. cap flush in conc. as set by contractor. New monument location is within tolerance as defined by the current Arizona Boundary Survey Minimum Standards) of the calculated location of point #111 on sheet RS-2.

5 Monuments set at access control limits.

6 Unable to set. Set reference monuments.

CHANGE ORDER REVISIONS				DRAWING NO.	D-7-T-940	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION RIGHT OF WAY PLANS SECTION	
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS	SURVEY	October 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 jcrume@hubbardengineering.com		PRELIMINARY NOT FOR CONSTRUCTION OR RECORDING --Created-- 1/5/2007 10:17:46 AM	
				ROUTE NO.:	S.R. 85	LOCATION:	Lewis Prison - Gila River

REFER TO THE R/W PLANS FOR THE BASIS OF STATIONING.

Scale
 0 250 500
 exhibitF11_rs06.dgn

SHEET

BUREAU OF INDIAN AFFAIRS APPLICATION SHEET

U.S. DEPARTMENT OF INTERIOR
 BUREAU OF INDIAN AFFAIRS
 _____ INDIAN AGENCY OFFICE
 _____, ARIZONA

STATE OF ARIZONA
 COUNTY OF MARICOPA SS

APPLICANT'S CERTIFICATE

These plans are hereby approved pursuant to the provisions of the act of February 5, 1948 (62 Stat. 17) and Departmental Regulations 25 CFR 169 subject to any prior valid existing right of adverse claim, and also subject to any and all conditions stated in Resolution No. _____ adopted by the _____ Tribal Council on _____, 20 ____

Stephen Hansen being first duly sworn, deposes and states that he is the Chief R/W Agent for the State of Arizona, that the survey of the highway centerline was made and that these plans were prepared from field notes of said survey, and that the right of way is 2.5 miles in length, beginning at Station 1892+50.00 and ending at Station 2028+49.24, and said right of way is accurately delineated on the plans attached.

I, Saman Maroufkhanl, do hereby certify that I am the Deputy State Engineer for the State of Arizona hereinafter designated the applicant, that Stephen Hansen who subscribed to the foregoing affidavit is employed by the applicant as Chief R/W Agent and that he was directed by the applicant to survey the location of a highway centerline and to prepare these plans; that the location of said centerline, 2.5 miles in length beginning at Station 1892+50.00 and ending at Station 2028+49.24, is accurately represented on these plans; that such survey as represented on these plans has been adopted by the applicant as the definite location of the highway centerline and right of way hereby shown, and that these plans have been prepared to be filed for the approval of the Secretary of the Interior or his duly authorized representative as part of the application for said right of way to be granted to the applicant, its successors and assigns, with the right to construct, maintain, and repair improvements thereon and thereover, for such purposes, and with the further right in the applicant, its successors and assigns, to transfer this right of way by assignment, grant or otherwise.

 Chief R/W Agent

Subscribed and sworn to before me this _____ day of _____, 20 ____

 Notary Public, My Commission Expires: _____, 20 ____

Date: _____

 Deputy State Engineer

This sheet is a part of the R/W plans as indicated by the sheet number in the lower right hand corner, however, for use as an application, this sheet shall become the first sheet of the application plans.

Application is hereby made for highway right of way _____

Arizona Department of Transportation

Date: _____
 Chief R/W Agent

OWNERSHIP RECORD

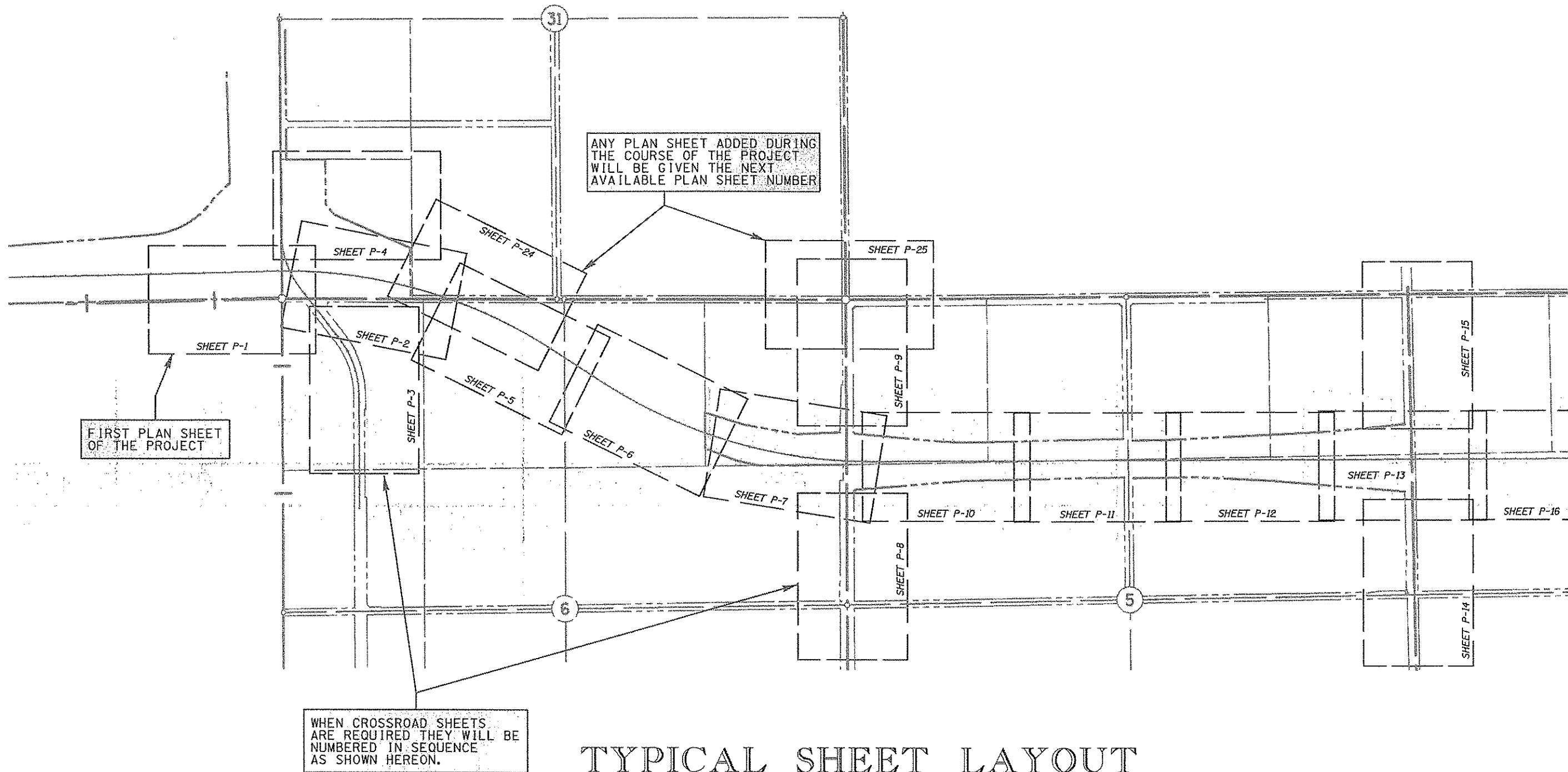
PARCEL NUMBER	OWNER	DESCRIPTION OF AREA REQUIRED	AREA REQUIRED		SHEET NO.
			NET EXCLUDING (EXISTING R/W)	NEW EASEMENTS	
7-8124	GILA RIVER INDIAN COMMUNITY	Pt. SEC 5 T.2S., R.4E.	700145	86514 DE	P-14 to P-16

ALL AREAS ARE IN SQUARE FEET UNLESS OTHERWISE NOTED

EXHIBIT-G1
 ADOT CADD STANDARDS 2006

CHANGE ORDER REVISIONS				DRAWING NO.	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION RIGHT OF WAY PLANS SECTION	
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS	D-7-T-906	HIGHWAY NAME:	PRELIMINARY NOT FOR CONSTRUCTION OR RECORDING --Created-- 1/13/2006 1:15:59 PM
				SURVEY	See Attached Survey	
				DRAWN/DATE	J. Crume/Sep 01	
				ADOT REVIEW	B. Gurney	FEDERAL AID NO.: RAM 600-6-702
				HUBBARD ENGINEERING 480-892-3313 Gilbert, AZ jcrume@hubbardengineering.com		PROJECT NO.: 202L MA 003 H4608 01R
				ROUTE NO.: SR 202L	LOCATION: 40th Street - 56th Street (I-10 T.I.)	SHEET BIA-1

exhibitG1_bis.dgn

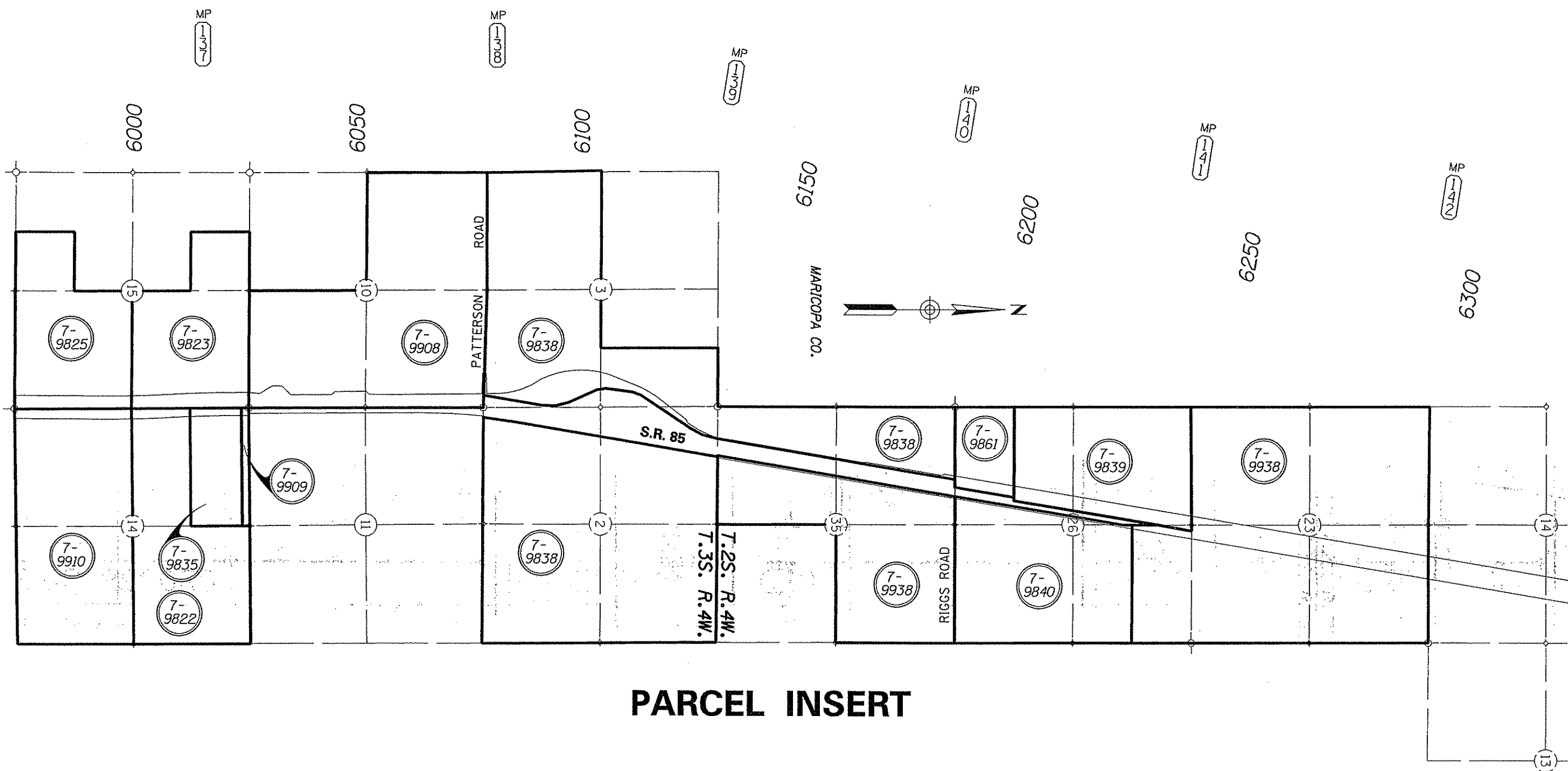


TYPICAL SHEET LAYOUT

EXHIBIT-H1
 ADOT CADD STANDARDS 2006

CHANGE ORDER REVISIONS				DRAWING NO.	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION RIGHT OF WAY PLANS SECTION	
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS	D-7-T-909	HIGHWAY NAME: SANTAN FREEWAY	
				SURVEY	ER 8941 MI	FEDERAL AID NO.: RAM 600-7-802
				DRAWN/DATE	J. Crume/Sep 01	PROJECT NO.: 202L MA 003 H5380 01R
				ADOT REVIEW	B. Gurney	ROUTE NO.: SR 202L
				HUBBARD ENGINEERING 480-892-3313 Gilbert, AZ jcrume@hubberdengineering.com		LOCATION: Price Road - Arizona Avenue PRELIMINARY NOT FOR CONSTRUCTION OR RECORDING --Created-- 1/13/2006 1:16:46 PM
						SHEET

exhibitH1.layout



PARCEL INSERT

0 600 1200
Scale

exhibit11.p22.dgn

EXHIBIT-11
ADOT CADD STANDARDS 2006

CHANGE ORDER REVISIONS				DRAWING NO.	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION RIGHT OF WAY PLANS SECTION	
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS	D-7-T-940	HIGHWAY NAME:	
				See Attached Survey	GILA BEND - BUCKEYE	
				J. Crume/Sep 01	FEDERAL AID NO.:	
				M. Hineman	S 085-B-701	
				HUBBARD 480-892-3313 ENGINEERING Gilbert, AZ jcrume@hubbardengineering.com	PROJECT NO.:	
				ROUTE NO.:	085 MA 138 H5675 02R	
				S.R. 85	LOCATION:	
					Lewis Prison - Gila River	

PRELIMINARY
NOT FOR
CONSTRUCTION
OR RECORDING
--Created--
1/13/2006
1:18:05 PM

SHEET PAR-1

HELPFUL HINTS
 The parcel insert sheet shall show the "Ultimate R/W Limits" of the corridor (New and/or Existing R/W).

HELPFUL HINTS
 In areas where there are no New Right of Way lines and the Existing Right of Way line is the Ultimate Right of Way Limit, the Existing Right of Way line element shall be copied from the reference file into the Parcel Insert plan sheet and set to LC=0 & WT=0.

REFERENCE FILE
 --rw--_pin.dgn
 Attachment: Coincident
 See Exhibit-D1 for line parameter information. Turn on Level Symbology for the Parcel Insert and set WT=0.

REFERENCE FILE
 --rw--_vln.dgn
 Attachment: Coincident
 See Exhibit-D2 for line parameter information. Turn on Level Symbology for the Parcel Insert and set Level 3 to a WT=0.
 All levels shall be turned off except for Level 3.

LINE
 LV=234
 CO=34
 LC=0
 WT=8

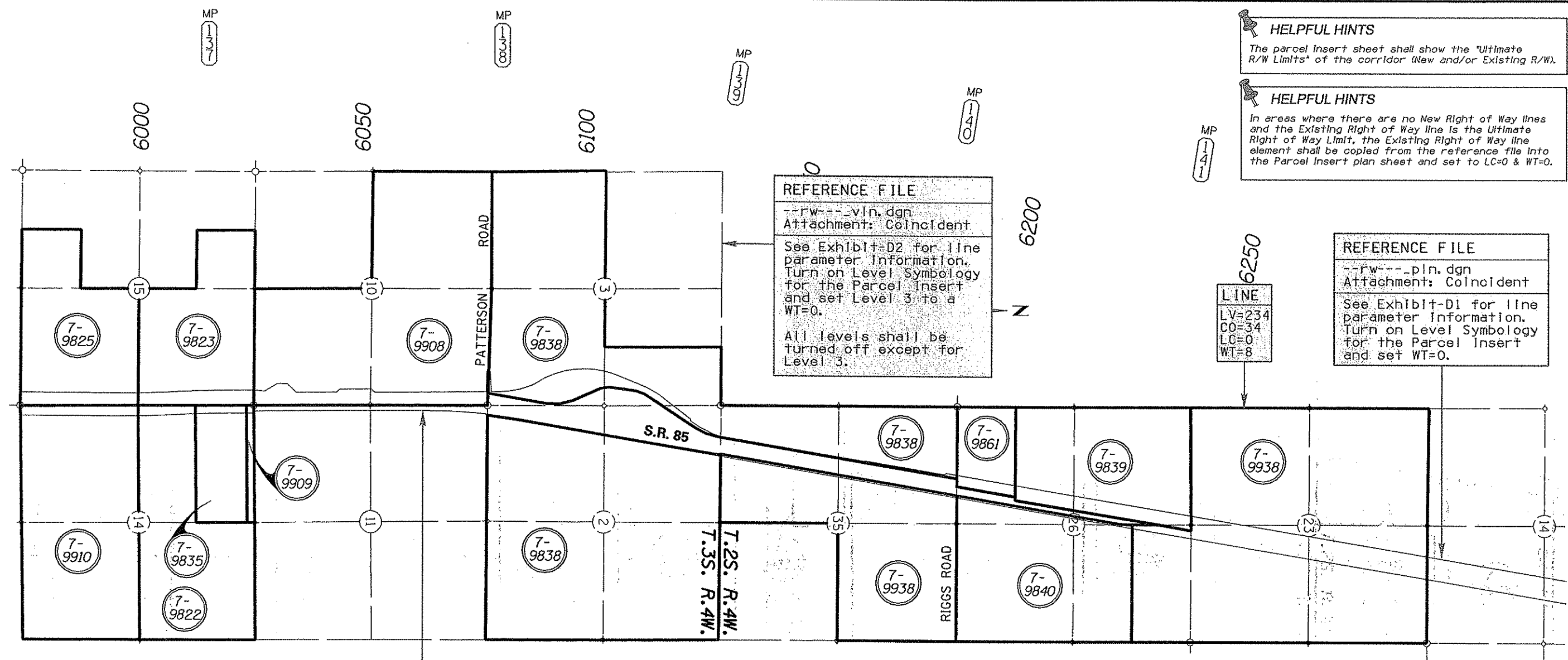
LINE
 LV=229
 CO=29
 LC=0
 WT=0

TEXT
 LV=225 FT=30
 CO=25 TX=600
 LC=0 ACTIVE
 WT=2 TXJ=CT

ROS Title

HELPFUL HINTS
 The boundaries for each parcel should be easily identifiable. Scale can be adjusted as needed.

0 600 1200
 Scale
 exhibit11.p22.dgn



PARCEL INSERT

EXHIBIT-11
 ADOT CADD STANDARDS 2006

CHANGE ORDER REVISIONS				DRAWING NO.	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION RIGHT OF WAY PLANS SECTION	
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS	D-7-T-940	HIGHWAY NAME: GILA BEND - BUCKEYE	
				SURVEY	See Attached Survey	FEDERAL AID NO.:
				DRAWN/DATE	J. Crume/Sep 01	S 085-B-701
				ADOT REVIEW	M. Hlneman	PROJECT NO.:
				HUBBARD ENGINEERING	480-892-3313 Gilbert, AZ jcrume@hubbardengineering.com	085 MA 138 H5675 02R
				ROUTE NO.:	S.R. 85	LOCATION: Lewis Prison - Gila River

PRELIMINARY
 NOT FOR
 CONSTRUCTION
 OR RECORDING
 Created--
 1/13/2006
 1:17:37 PM
 SHEET PAR-1