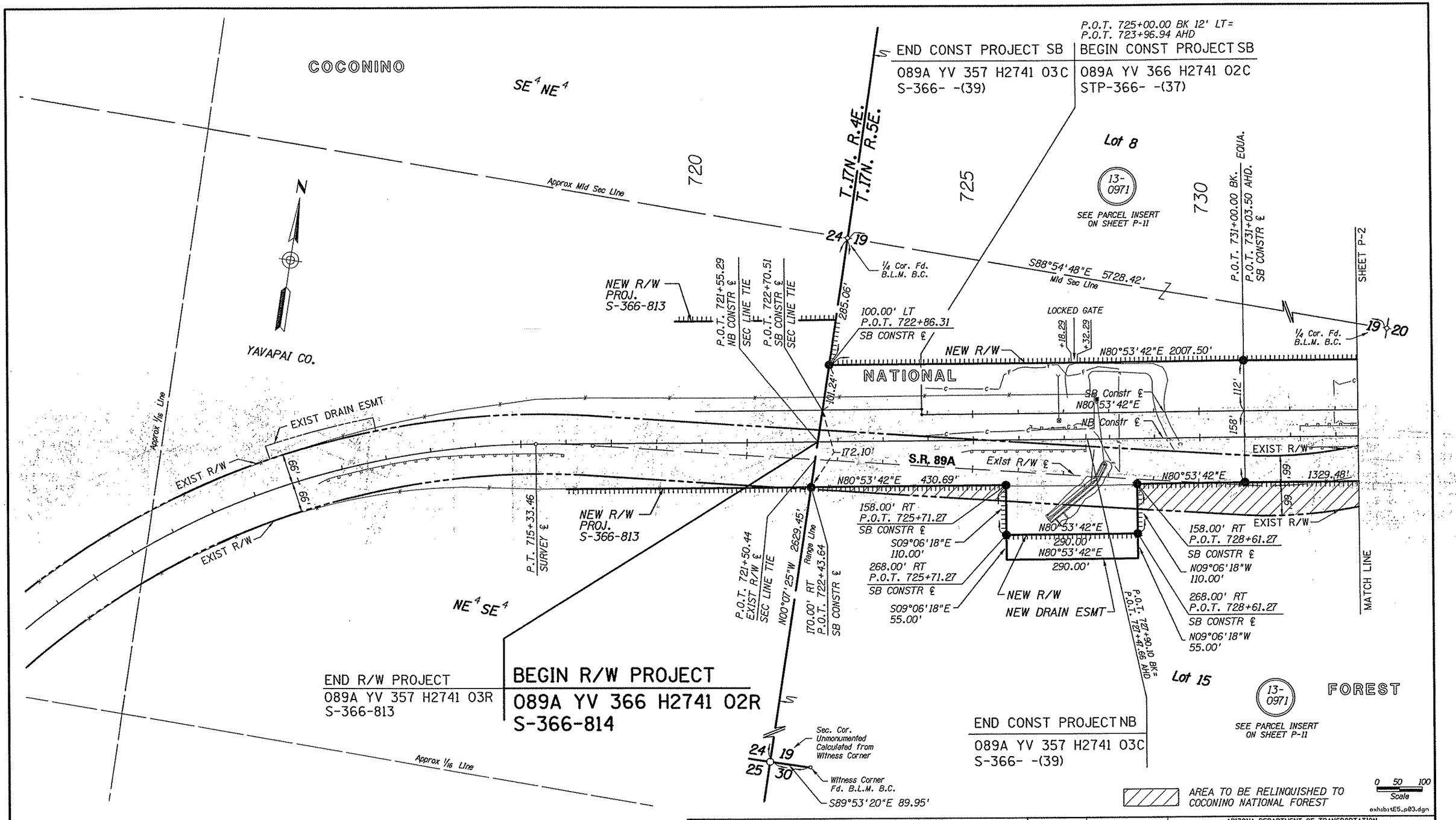


NOTE:
FOR SURVEY INFORMATION
SEE PROJECT
PRESCOTT - FLAGSTAFF HWY
S-366-814
089A YV 366 H2741 01R
DRY CREEK - SEDONA
DRAWING NO. D-13-T-445

EXHIBIT-E5
(RURAL)

ADOT CADD STANDARDS 2006

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

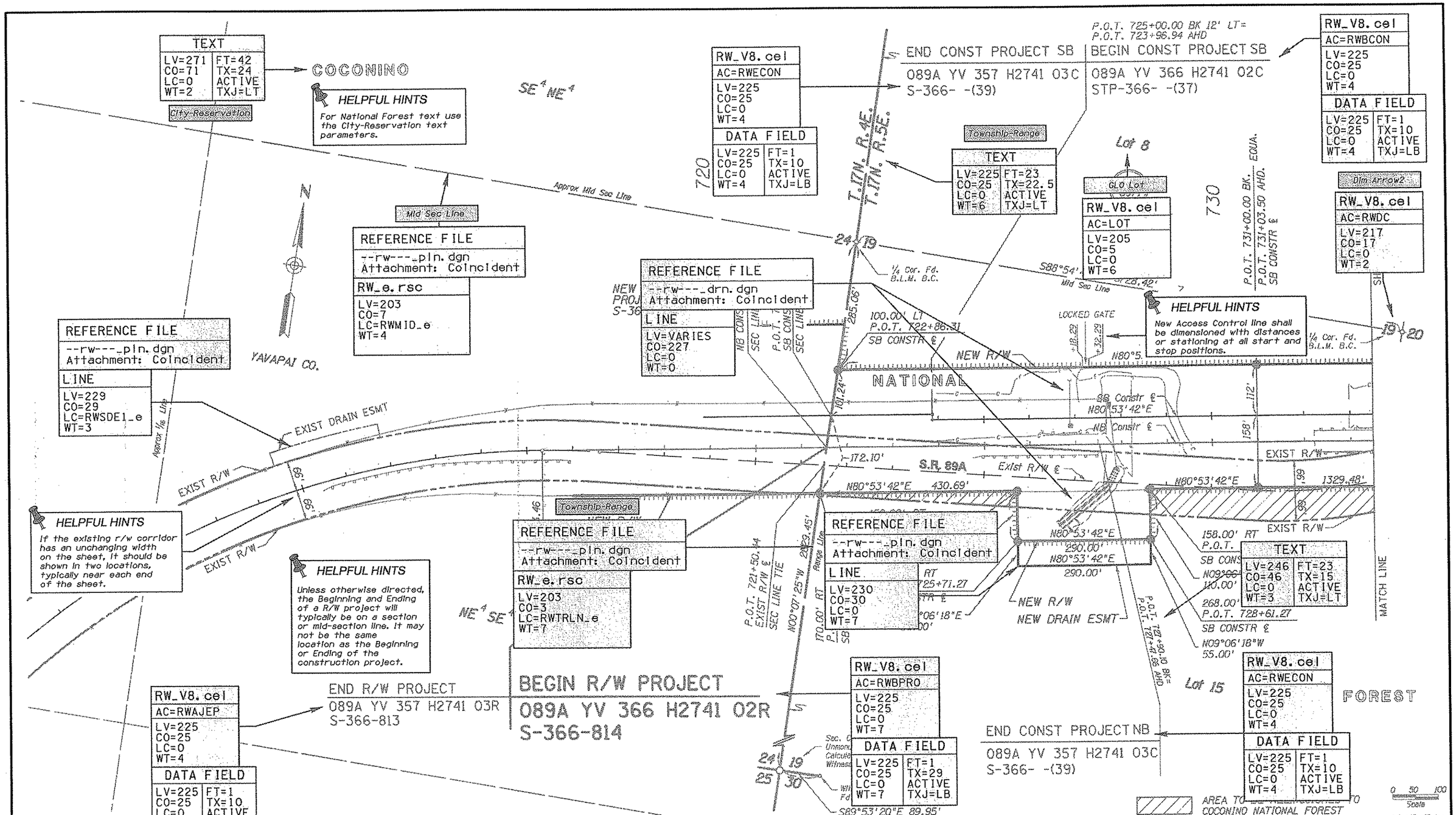
DRAWING NO.	D-13-T-446
SURVEY	See Notes
DRAWN/DATE	J. Crume/Sep 01
ADOT REVIEW	B. Gurney
HUBBARD ENGINEERING 480-892-3313 Gilbert, AZ jcrume@hubbardengineering.com	
ROUTE NO.: S.R. 89A	LOCATION: Dry Creek - Sedona

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY NAME: PRESCOTT - FLAGSTAFF
FEDERAL AID NO.: S 366-814
PROJECT NO.: 089A YV 366 H2741 02R

PRELIMINARY NOT FOR CONSTRUCTION OR RECORDING
--Created--
1/13/2006
12:56:20 PM

SHEET P-1



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-446

EXHIBIT-E5
(RURAL)

ADOT CADD STANDARDS 2006

CHANGE ORDER REVISIONS

C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

DRAWING NO.	D-13-T-446
SURVEY	See Notes
DRAWN/DATE	J. Crume/Sep 01
ADOT REVIEW	B. Gurney

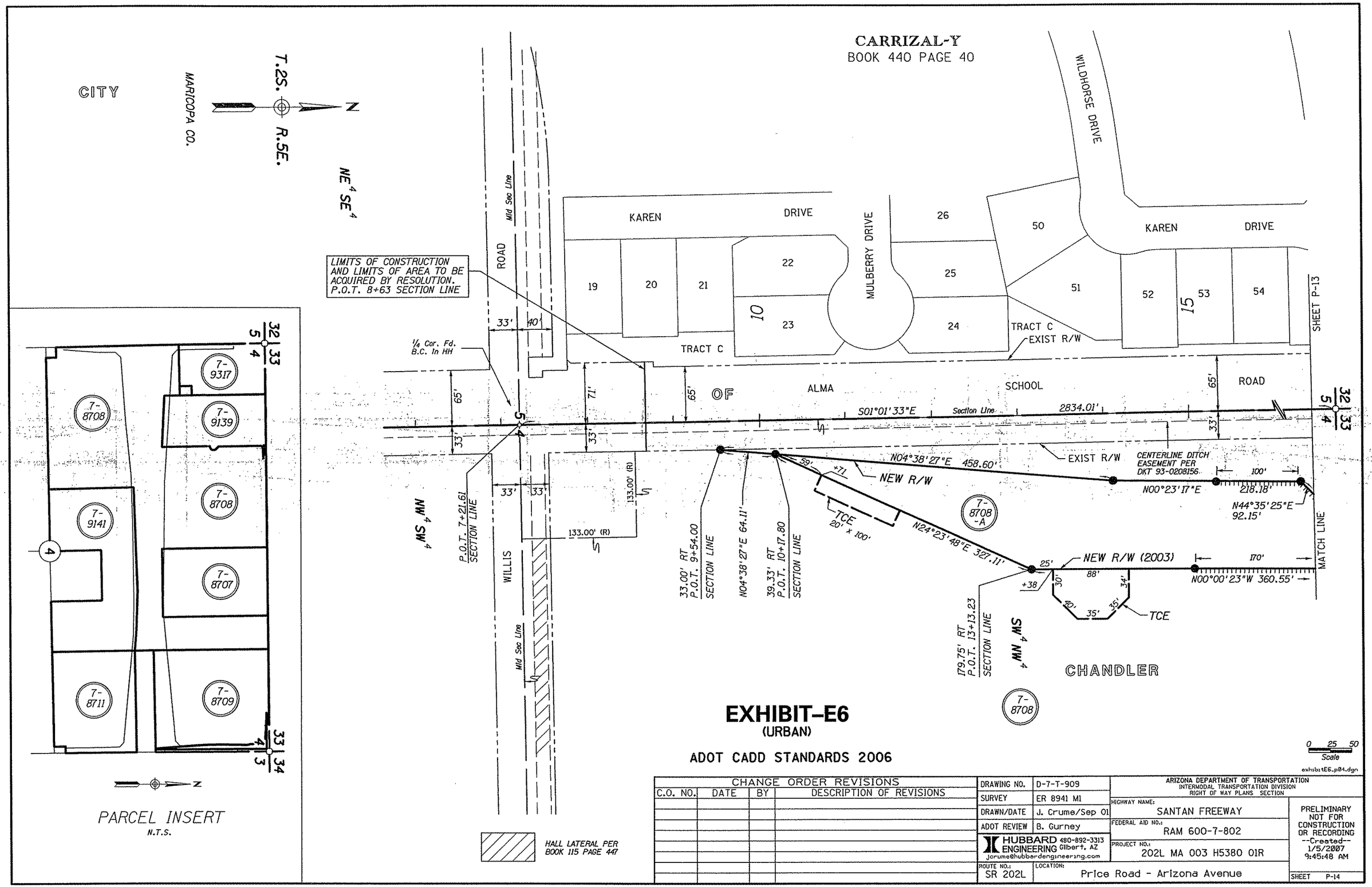
HUBBARD ENGINEERING 480-892-3313 Gilbert, AZ
jcrume@hubbardengineering.com

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY NAME: PRESCOTT - FLAGSTAFF
FEDERAL AID NO.: S 366-814
PROJECT NO.: 089A YV 366 H2741 02R
ROUTE NO.: S.R. 89A
LOCATION: Dry Creek - Sedona

PRELIMINARY
NOT FOR
CONSTRUCTION
OR RECORDING
--Created--
1/13/2006
12:55:48 PM

SHEET P-1



PARCEL INSERT
N.T.S.

EXHIBIT–E6
(URBAN)

ADOT CADD STANDARDS 2006

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

DRAWING NO.	D-7-T-909
SURVEY	ER 8941 M1
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

HIGHWAY NAME: SANTAN FREEWAY
FEDERAL AID NO.: RAM 600-7-802
PROJECT NO.: 202L MA 003 H5380 01R

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

SHEET P-14

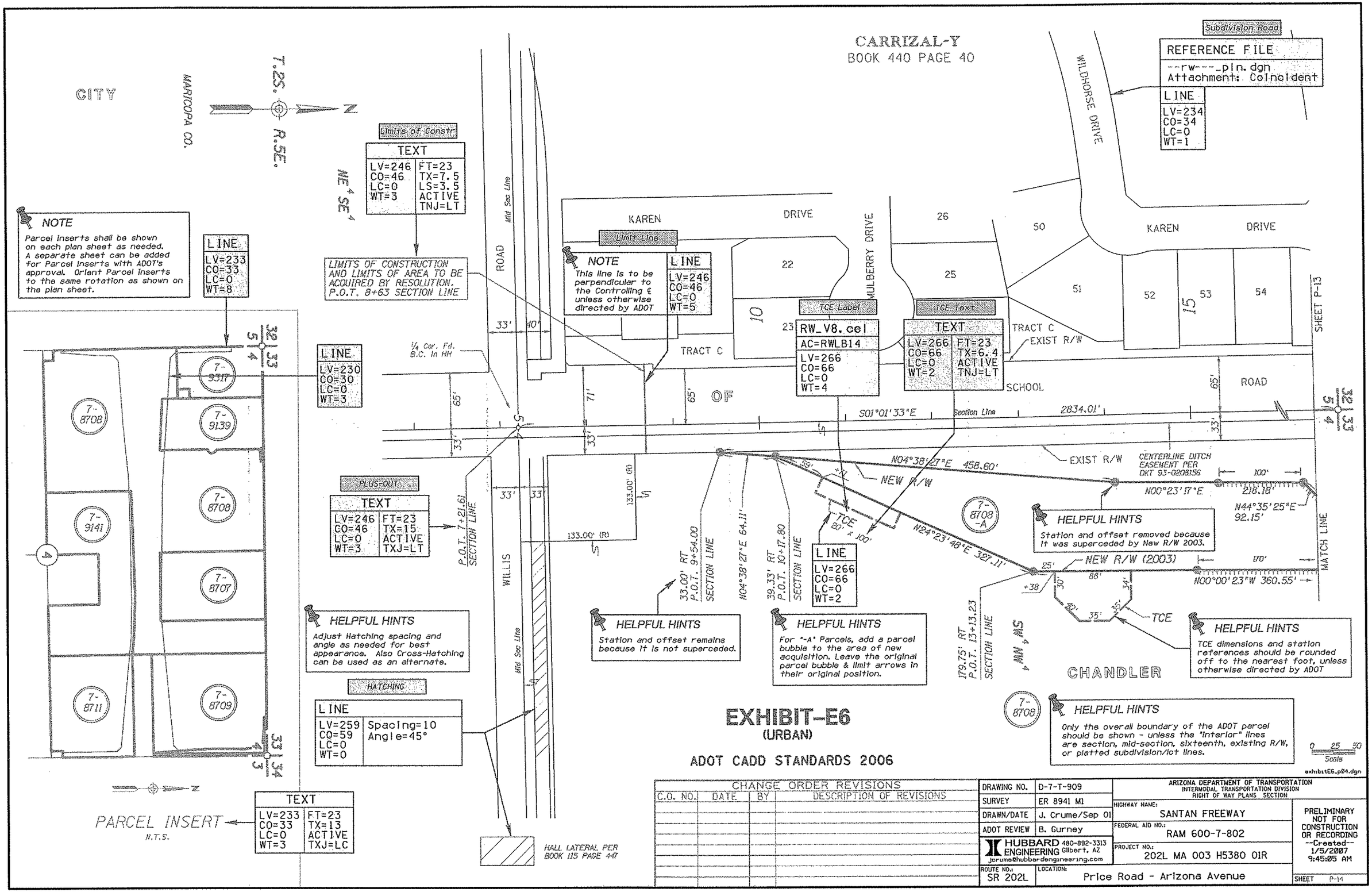


EXHIBIT-E6
(URBAN)

ADOT CADD STANDARDS 2006

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

DRAWING NO.	D-7-T-909
SURVEY	ER 8941 M1
DRAWN/DATE	J. Crume/Sep 01
ADOT REVIEW	B. Gurney

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

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY NAME: SANTAN FREEWAY
FEDERAL AID NO.: RAM 600-7-802
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
9:45:05 AM

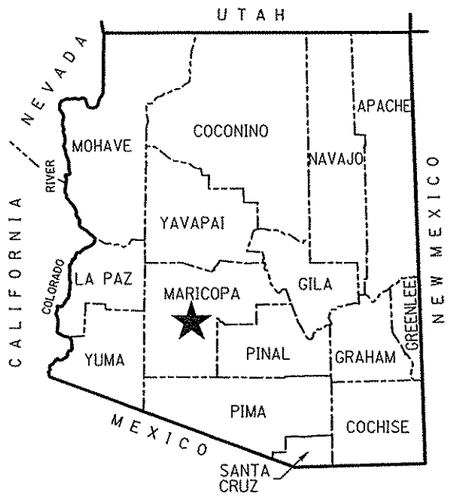
SHEET P-14

RESULTS OF SURVEY

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

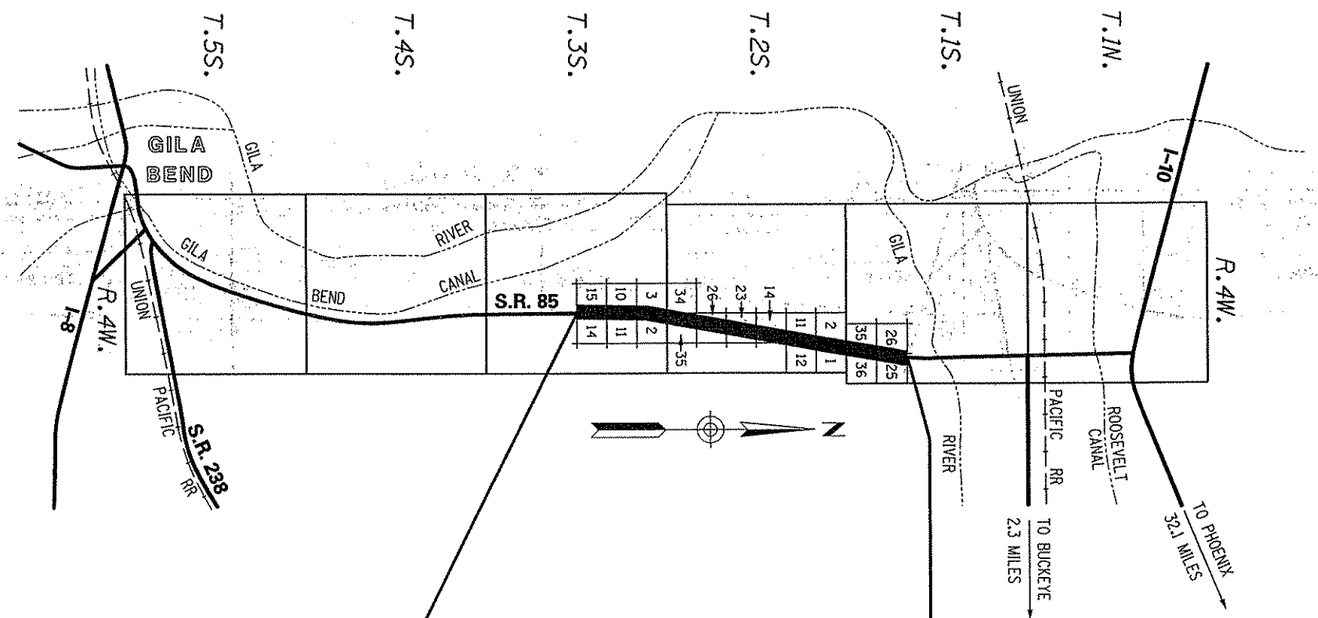
ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION

ADOT



★ 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.

P.O.T. 5961+25.66
M.P. 135.9

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

M.P. 147.0
P.O.T. 6548+99.71

EXHIBIT-F1

ADOT CADD STANDARDS 2006

exhibitF1_cvr.dgn

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

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

RESULTS OF SURVEY

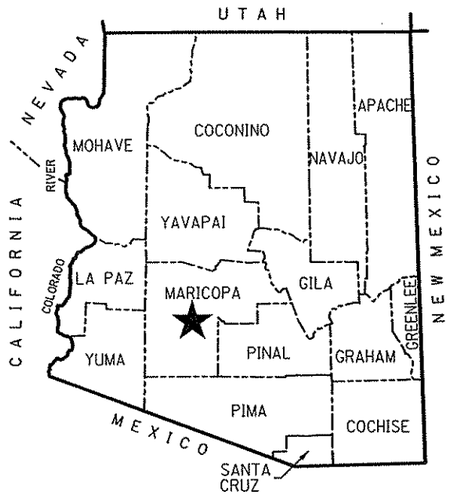
Change the title of "RIGHT OF WAY PLANS OF THE" to "RESULTS OF SURVEY"

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

ARIZONA DEPARTMENT OF TRANSPORTATION

INTERMODAL TRANSPORTATION DIVISION

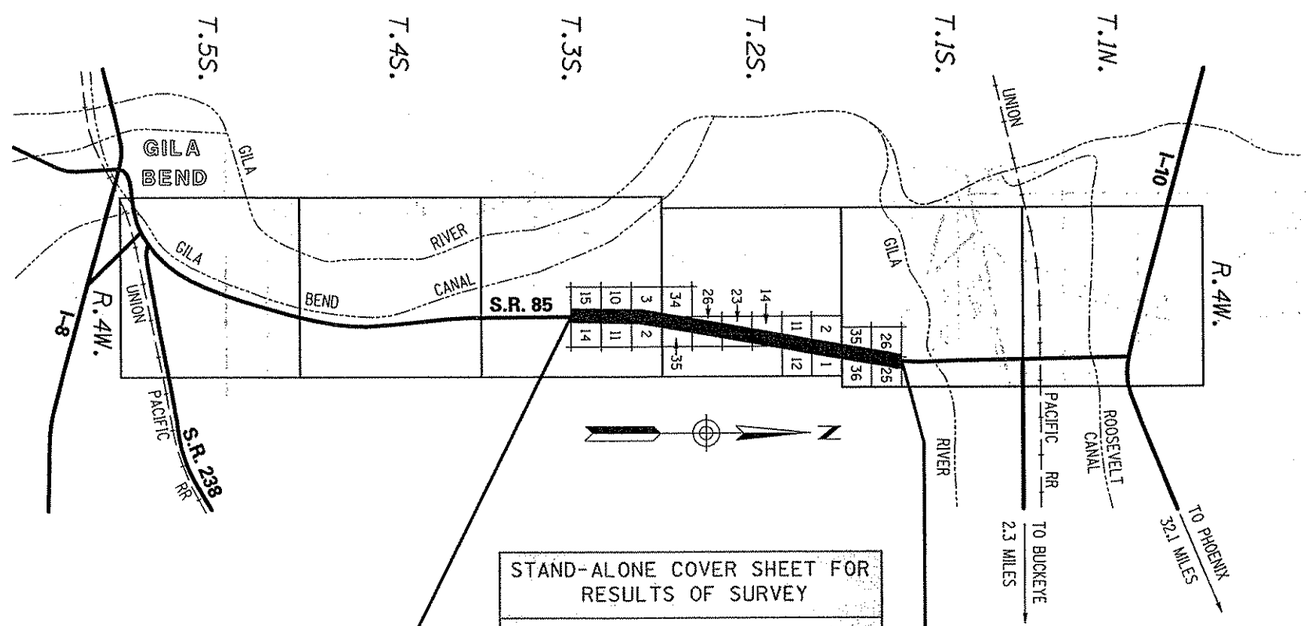
ADOT



★ 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.



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.

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

P.O.T. 5961+25.66
M.P. 135.9

085 MA 138 H5675 02R

S 085-B-701

M.P. 147.0
P.O.T. 6548+99.71

EXHIBIT-F1

ADOT CADD STANDARDS 2006

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	
Acres	Ac.
Ahead	Ahd.
And Husband	et vir
And Others	et al
And Wife	et ux
Approximate	Approx.
Avenue	Ave.
B	
Back	Bk.
Book	Bk.
Boulevard	Blvd.
Brass Cap	B.C.
Bureau of Indian Affairs	B.I.A.
Bureau of Land Management	B.L.M.
Bureau of Reclamation	B.O.R.
C	
Calculated	(C)
Center	Ctr.
Centerline	℄
Construction	Constr.
Corner	Cor.
County	Co.
Curve Information	
Curve to Spiral	C.S.
Degree of Curve	D
Delta	Δ
Length of Curve	L
Point of Compound Curve	P.C.C.
Point of Curvature	P.C.
Point of Intersection	P.I.
Point of Reverse Curve	P.R.C.
Point of Reverse Spiral	P.R.S.
Point of Tangent	P.T.
Point on Curve	P.O.C.
Point on Tangent	P.O.T.
Point on Semi-Tangent	P.O.S.T.
Radius	R
Spiral rate of change	a
Spiral to Curve	S.C.
Spiral to Tangent	S.T.
Tangent Length	T
Tangent to Spiral	T.S.

D	
Degrees	°
Department	Dept.
Docket	Dkt.
Drainage Easement	DE
Drive	Dr.
E	
Easement	Esmt
East	E.
Electrical	Elec.
Equation	Equa.
Existing	Exist.
F	
Federal	Fed.
Feet	'
Flowage Easement	FE
Final Order of Condemnation	FOC
Found	Fd.
H	
Highway	Hwy.
Highway Easment Deed	HED
Homestead Entry Survey	HES
I	
Inch	in. or "
Irrigation	Irr.
J	
Junction	Jct.
L	
Lane	Ln.
Left	Lt.
Local Tangent Bearing	L.T.B.
M	
Measured	(M)
Mile Post	M.P.
Mineral Survey	M.S.
Minutes	'
Miscellaneous	Misc.
Monument	Mon.
N	
North	N.
Not to Scale	N.T.S.
Number	No.
P	

Page	Pg.
Parcel	Par.
Parkway	Pkwy.
Place	Pl.
Ponding Easement	PE
Public Utility Easement	PUE
Q	
Quit Claim Deed	QCD
R	
Railroad	R.R.
Range	R.
Record	(R)
Right	Rt.
Right of Way	R/W
Road	Rd.
S	
Seconds	"
Section	Sec.
Sheet	Sht.
Slope Easement	SE
South	S.
Special Warranty Deed	SWD
Square	Sq.
Square Feet	S.F.
State Route	S.R.
Station	Sta.
Street	St.
Subdivision	Subd.
T	
Telegraph	Tlg.
Telephone	Tel.
Township	T.
Temporary	Temp.
Temporary Construction Easement	TCE
Traffic Interchange	T.I.
U	
United States General Land Office	U.S.G.L.O.
W	
West	W.
Warranty Deed	WD

Boundary Lines
- City Limit Line
- County Line
- Forest-City Limit Line
- Forest-Reservation Line
- Land Grant Boundary Line
- National-State Boundary Line

Centerlines
- Exist. Centerline w/ticks
- Exist. Centerline wo/ticks
- New Constr. Centerline
- New Survey Centerline
- Railroad Centerline
- Centerline on Results of Survey

Control Lines
- Exist. Access Control Line
- New Access Control Line

Easement Lines
- Exist. Easement Line
- Exist. 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
- Exist. ADOT R/W Line
- Exist. Non-ADOT R/W Line
- New R/W Line
- Railroad R/W Line
- Railroad-Highway R/W Line

Topographic Features
- Cut Slope Limit Line
- Exist. Fence Line
- Exist. Topo Line
- Fill Slope Limit Line
- New Fence Line

Break Line

Data Circle

Data Hex

Data Square

Dimension Arrow

Dimension Tie

Exist. ADOT R/W Monument

New R/W Monument

Centerline Control or Supplemental Monument

Property Anchor Bar

Property-Lease & Unpatented Mining Claim Anchor Bar

Property Limit Arrow

Property-Lease & Unpatented Mining Claim Limit Arrow

Parcel Bubble (7-8858)

Survey Control Pt or Angle Point

T.1S. R.6E.

SECTION 7
MARICOPA CO.

North Arrow

Found or Set Section Corner (31 32 / 6 5)

Found or Set Quarter Corner (4 3)

Found or Set Center Quarter Corner (3)

Unfound Section Corner (31 32 / 6 5)

Unfound Quarter Corner (4 / 9)

Unfound Center Quarter Corner (3)

MP 115

Mile Post Marker

EXHIBIT-F2

ADOT CADD STANDARDS 2006

exhibitF2_std.dgn

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
HUBBARD ENGINEERING 480-892-3313 Gilbert, AZ jcrume@hubbardengineering.com		PRELIMINARY NOT FOR CONSTRUCTION OR RECORDING --Created-- 1/5/2007 9:57:48 AM
ROUTE NO.: S.R. 85	LOCATION: Lewis Prison - Gila River	SHEET S-1

RIGHT OF WAY - STANDARD ABBREVIATIONS & SYMBOLS

A	
Acres	Ac.
Ahead	Ahd.
And Husband	et vir
And Others	et al
And Wife	et ux
Approximate	Approx.
Avenue	Ave.
B	
Back	Bk.
Book	Bk.
Boulevard	Blvd.
Brass Cap	B.C.
Bureau of Indian Affairs	B.I.A.
Bureau of Land Management	B.L.M.
Bureau of Reclamation	B.O.R.
C	
Calculated	(C)
Center	Ctr.
Centerline	℄
Construction	Constr.
Corner	Cor.
County	Co.
Curve Information	
Curve to Spiral	C.S.
Degree of Curve	D
Delta	Δ
Length of Curve	L
Point of Compound Curve	P.C.C.
Point of Curvature	P.C.
Point of Intersection	P.I.
Point of Reverse Curve	P.R.C.
Point of Reverse Spiral	P.R.S.
Point of Tangent	P.T.
Point on Curve	P.O.C.
Point on Tangent	P.O.T.
Point on Semi-Tangent	P.O.S.T.
Radius	R
Spiral rate of change	a
Spiral to Curve	S.C.
Spiral to Tangent	S.T.
Tangent Length	T
Tangent to Spiral	T.S.

D	
Degrees	°
Department	Dept.
Docket	Dkt.
Drainage Easement	DE
Drive	Dr.
E	
Easement	Esmt
East	E.
Electrical	Elec.
Equation	Equa.
Existing	Exist.
F	
Federal	Fed.
Feet	'
Flowage Easement	FE
Final Order of Condemnation	FOC
Found	Fd.
H	
Highway	Hwy.
Highway Easment Deed	HED
Homestead Entry Survey	HES
I	
Inch	In. or "
Irrigation	Irr.
J	
Junction	Jct.
L	
Lane	Ln.
Left	Lt.
Local Tangent Bearing	L.T.B.
M	
Measured	(M)
Mile Post	M.P.
Mineral Survey	M.S.
Minutes	'
Miscellaneous	Misc.
Monument	Mon.
N	
North	N.
Not to Scale	N.T.S.
Number	No.
P	
Page	Pg.
Parcel	Par.
Parkway	Pkwy.
Place	Pl.
Ponding Easement	PE
Public Utility Easement	PUE
Q	
Quit Claim Deed	QCD
R	
Railroad	R.R.
Range	R.
Record	(R)
Right	Rt.
Right of Way	R/W
Road	Rd.
S	
Seconds	"
Section	Sec.
Sheet	Sht.
Slope Easement	SE
South	S.
Special Warranty Deed	SWD
Square	Sq.
Square Feet	S.F.
State Route	S.R.
Station	Sta.
Street	St.
Subdivision	Subd.
T	
Telegraph	Tlg.
Telephone	Tel.
Township	T.
Temporary	Temp.
Temporary Construction Easement	TCE
Traffic Interchange	T.I.
U	
United States General Land Office	U.S.G.L.O.
W	
West	W.
Warranty Deed	WD

Boundary Lines
- City Limit Line
- County Line
- Forest-City Limit Line
- Forest-Reservation Line
- Land Grant Boundary Line
- National-State Boundary Line

Centerlines
- Exist. Centerline w/ticks
- Exist. Centerline wo/ticks
- New Constr. Centerline
- New Survey Centerline
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- Centerline on Results of Survey

Control Lines
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- New Access Control Line

Easement Lines
- Exist. Easement Line
- Exist. 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
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- Section Line
- Sixteenth (1/16) Line
- Township-Range Line

R/W Lines
- Exist. ADOT R/W Line
- Exist. Non-ADOT R/W Line
- New R/W Line
- Railroad R/W Line
- Railroad-Highway R/W Line

Features
- mit Line
- Line
- Line
- it Line
- ine

Break Line

Data Circle (1)

Data Hex (1)

Data Square [1]

Dimension Arrow

Dimension Tie

Exist. ADOT R/W Monument

New R/W Monument

Centerline Control or Supplemental Monument

Property Anchor Bar

Property-Lease & Unpatented Mining Claim Anchor Bar

Property Limit Arrow

Property-Lease & Unpatented Mining Claim Limit Arrow

Parcel Bubble (7-8858)

Survey Control Pt or Angle Point

N

T.1S. R.6E.

SECTION 7
MARICOPA CO.

North Arrow

31 32 / 6 5 — Found or Set Section Corner

31 32 / 6 5 — Unfound Section Corner

4-3 — Found or Set Quarter Corner

4 / 9 — Unfound Quarter Corner

MP 1 5 — Mile Post Marker

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

exhibitF2_std.dgn

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
HUBBARD ENGINEERING 480-892-3313 Gilbert, AZ jcrume@hubbardengineering.com		
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 S-1

RESULTS OF SURVEY

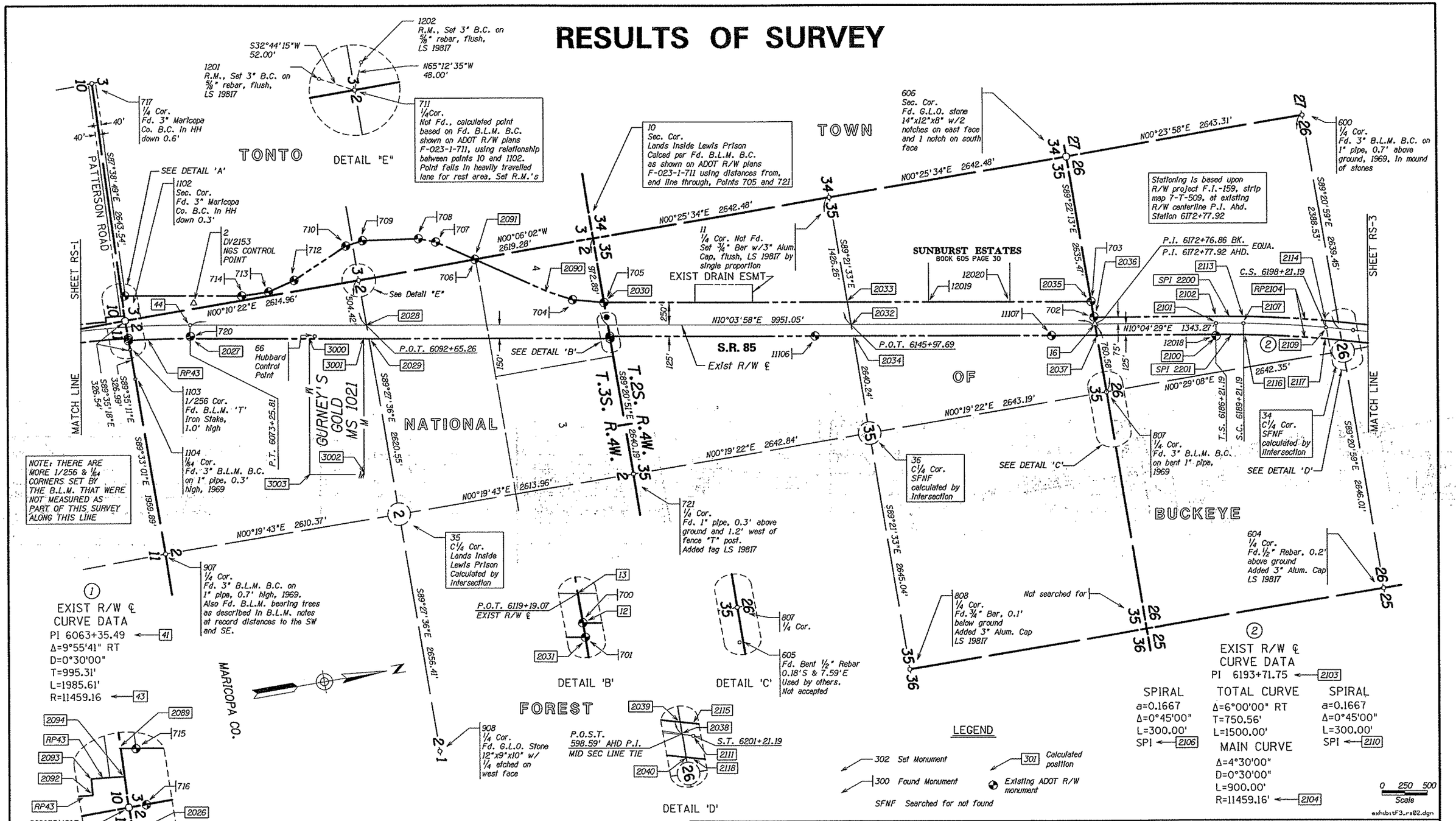

EXHIBIT-F3

ADOT CADD STANDARDS 2006

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

DRAWING NO.	D-7-T-940
SURVEY	MAY 2001
DRAWN/DATE	J. Crume/Sep 01
ADOT REVIEW	B. Gurney
HUBBARD ENGINEERING 480-892-3313 Gilbert, AZ jcrume@hubbardengineering.com	
ROUTE NO.:	S.R. 85
LOCATION:	Lewis Prison - Gila River

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY NAME: GILA BEND - BUCKEYE
FEDERAL AID NO.: S 085-B-701
PROJECT NO.: 085 MA 138 H5675 02R

PRELIMINARY NOT FOR CONSTRUCTION OR RECORDING
--Created--
1/5/2007
10:01:37 AM

SHEET RS-2

exhibitF3_rs02.dgn

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---_pln.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.

REFERENCE FILE
--rw---_pln.dgn
Attachment: Coincident

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

REFERENCE FILE
--rw---_pln.dgn
Attachment: Coincident

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.

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

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

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

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

DRAWING NO.	D-7-T-940
SURVEY	MAY 2001
DRAWN/DATE	J. Crome/Sep 01
ADOT REVIEW	B. Gurney
Date of Field Survey	
jcrome@hubbardengineering.com	
ROUTE NO.: S.R. 85	LOCATION: Lewis Prison - Gila River

PRELIMINARY NOT FOR CONSTRUCTION OR RECORDING
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1/5/2007
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exhibitF3_rs02.dgn

RESULTS OF SURVEY

SECTION CORNERS			
PT.	NORTHING	EASTING	DESCRIPTION
10	802295.20917	475633.36921	(C)
11	804937.47940	475648.20827	SET BAR W/CAP
21	842021.53859	483510.55087	SET BAR W/CAP
34	810193.34109	478325.57630	(C)
35	799651.22849	478258.39723	(C)
36	804907.94710	478288.28446	(C)
37	786622.85534	472961.33157	SET BAR W/CAP
200	844624.46285	483536.13592	BC
300	844571.85348	488805.23835	BC
301	844598.41257	486170.61342	REBAR
304	839458.71331	480862.83689	BC
305	839434.63198	483511.12476	BC
306	839290.94139	488781.47766	BC
307	839363.37681	486147.99715	BC
400	834082.53318	483442.33572	BC
401	836824.50819	483477.03791	BC
402	834036.55223	486425.13856	BC CC
403	834039.58711	486109.94033	BC
404	834108.32756	480803.46387	BC
405	834103.55404	481148.55724	BC CC
406	836758.61813	478187.77549	BC
500	828696.40578	478443.94693	BC WC
501	828664.43327	481102.88617	BC
502	831304.87016	481128.97160	BC
503	826084.11805	475795.15817	BC
504	823407.60137	478427.76265	BC
505	826022.89659	481088.76083	BC
506	828597.03898	486386.09373	BC
507	831240.05112	486405.44982	BC
508	828629.96397	483745.97433	BC
509	825957.62027	486366.85568	BC
510	823351.76310	483708.62176	BC
511	823381.14657	481073.43653	BC
600	810223.30039	475686.29862	BC
601	812838.27028	478347.99505	BC
602	815448.88971	481010.46430	BC
603	812806.60034	480990.29912	BC
604	810163.30732	480971.41512	RB, SET CAP
605	807550.90716	478310.76729	BENT REBAR
606	807580.05790	475667.86643	STONE
711	799675.93097	475637.96133	(C)
717	797169.51883	472988.76444	BC IN HH
721	802265.14792	478273.39061	PIPE
800	818091.21598	481027.72927	BC
801	820732.52035	481050.07475	BC
802	820792.20201	475757.91485	BC
803	818118.34552	478388.22427	BC
804	815508.52941	475723.58578	BC
807	807551.09039	478303.18025	BC
808	804878.36118	480933.15471	BAR, SET CAP
901	794429.20657	478257.88116	BC
902	789209.29730	480908.78207	BC
907	797040.90009	478243.42445	BC
908	799626.18798	480914.69243	STONE
1000	791820.70018	478272.06919	BC
1001	791820.84428	475956.50407	TBAR
1002	791820.67431	476287.02633	BC
1004	794439.37077	475952.92760	TBAR
1005	794437.82453	476282.14615	BC
1006	786592.92254	478256.47282	BC
1007	786581.74083	475618.19498	REBAR
1011	789201.13847	475621.85567	REBAR
1100	791820.64279	475625.56604	BC HH
1101	794440.76320	475623.77283	BC HH
1102	797060.98748	475630.07978	BC HH
1103	797058.64135	475956.61206	TBAR
1104	797056.28100	476283.59034	BC
1105	791855.43040	472987.08494	CAP LS 20358
1107	789276.88219	470326.61406	REBAR
1108	786663.96984	470304.46816	BC
1109	789239.03148	472974.19607	REBAR
1110	794528.73181	470351.35153	REBAR LS6451
1200	841931.41067	488794.43618	BC
1201	799632.19084	475609.83987	BC, RM to 711
1202	799696.05731	475594.38427	BC, RM to 711

CALCULATED POINTS					
PT.	NORTHING	EASTING	PT.	NORTHING	EASTING
12	802282.68915	476732.89441	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	812505.04948	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	826827.83684	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.

exhibitF4_rs06.dgn

EXHIBIT-F4

ADOT CADD STANDARDS 2006

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

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

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

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

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

PRELIMINARY NOT FOR CONSTRUCTION OR RECORDING
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SHEET RS-6

RESULTS OF SURVEY

SECTION CORNERS

PT.	NORTHING	EASTING	DESCRIPTION
10	802295.20917	475633.36921	(C)
			SET BAR W/CAP
			SET BAR W/CAP
			(C)
			(C)
			(C)
			SET BAR W/CAP
			BC
			REBAR
			BC
			BC
			BC
			BC
400	834082.53318	483442.33572	BC
401	836824.50819	483477.03791	BC
402	834036.55223	486425.13856	BC CC
403	834039.58711	486109.94033	BC
404	834106.32756	480803.46387	BC
405	834103.55404	481148.55724	BC CC
406	836758.61513	478187.77549	BC
500	825696.40578	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	826629.96397	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	797169.51863	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	786591.74083	475618.19498	REBAR
1011	789201.13847	475621.85567	REBAR
			BC HH
			BC HH
			BC HH
			TBAR
			BC
			CAP LS 20358
			REBAR
			BC
			REBAR
			REBAR LS6451
			BC
			BC, RM to 711
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.		807560.28585	477466.62511
16	807559.45019	477542.		807558.05742	477669.35628
17	844219.73005	48405		810196.18916	478074.67396
30	846224.31125	47277		810197.06339	477997.65856
	841976.35878	48615		810194.71132	478204.86570
	836791.57354	48083		797059.57348	475826.87909
	834104.95426	48114		797059.39281	475852.02485
	834076.98501	48378		812836.68490	478480.26763
	826053.49243	478444.11187	2044	812837.59597	478404.25492
	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	812505.04948	478345.17063
	820762.31614	478407.98855	2048	811304.47719	478334.99443
	789205.21626	478264.26625	2049	815472.14993	478948.51672
	794484.74160	472987.91593	2050	815473.00751	478872.49451
	796781.58864	475629.40726	2051	815470.72062	479075.22041
	795786.28552	475627.01153	2052	818107.77360	479416.79399
	795758.70310	487086.13669	2053	818108.55512	479340.75827
	797761.57380	475803.37023	2054	818106.47106	479543.52021
	790198.59411	475649.22074	2055	820745.65400	479885.47222
46	789972.88850	475659.65075	2056	820746.51134	479809.44897
49	791288.98407	475624.81297	2057	820744.22512	480012.17599
50	791256.52217	498542.80143	2058	823368.33038	480355.00257
51	788914.94656	452765.76983	2059	823389.09072	480278.96308
52	845333.58586	484254.06619	2060	823387.06315	
512	828696.20744	478460.44159	2061	826025.96279	
2000	839438.09374	483130.42607	2062	826026.84196	
2001	839437.40219	483206.47778	2063	826024.49752	
2002	839436.24960	483333.23063	2064	827564.57101	
2003	841578.11901	483510.64924	2065	828006.61151	
2004	841149.91722	483510.74423	2066	826827.83684	
2005	840436.24759	483510.90256	2067	828661.96722	
2006	842020.19716	483589.19428	2068	828662.95834	
2007	842018.90176	483665.13870	2069	828660.31535	
2008	842016.74277	483791.71274	2070	831297.11613	
2009	844232.84999	483982.32136	2071	831298.04986	
2010	844197.86346	484179.23744	2072	831295.55991	
2011	844619.43930	484044.17012	2073	834094.11836	482257.12435
2012	844618.69130	484119.81583	2074	834094.86166	482181.08183
		484245.87308	2075	834092.87953	482383.86188
		475552.01175	2076	836815.33426	482740.60899
		475752.01117	2077	836	
		475549.81305	2078	836	
		475749.81285	2089	797	
		475574.30069	2090	801	
		475774.08749	2091	800	
		475584.73070	2092	796	
		475784.51750	2093	796	
		475550.56736	2094	797	
		475750.56627	2100	808	
		475548.77562	2101	808	
		475748.77192	2102	808	
		475701.15995	2103	809621.00428	477908.93012
		475951.06125	2104	807025.06114	489086.65629
			2105	809078.93015	477812.61862
			2107	809177.15238	477831.39946
			2109		
			2110		
			2111		
			2113		
			2114		
			2115		
			2116	809152.67672	477954.17525
			2117	810020.55946	478155.50223
			2118	810707.61215	478236.86752

PLAN SHEET NOTES

SEED FILE: 2DSeed.dgn
FILE NAME: --rw---_rs06.dgn

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

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

GENERAL NOTES

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

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

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

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

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

SYSTEM: UNITED STATES STA
ZONE: ARIZONA CENTRAL C
DATUM: NORTH AMERICAN 19
GEOID MODEL: GEOID99 (CONTINEN

UNITS = INTERNATIONAL FEET (1

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

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.

IS ON FILE IN THE FILE ROOM OF THE RIGHT OF WAY
IZONA DEPARTMENT OF TRANSPORTATION, 2
NIX, AZ 85007, (602) 712-7270 SEE
DDITIONS OR REVISIONS.

ION ON SECTION CORNER DESCRIPTIONS,
IN THE ADOT R/W PLANS SECTION RECOR

HELPFUL HINTS

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

HELPFUL HINTS

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

HELPFUL HINTS

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

HELPFUL HINTS

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

HELPFUL HINTS

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

All coordinates will be shown to 5 decimal places.

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

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

Ros Title

Heading 2

Heading 3

Heading 1

Text 3

Plan Sheet No.

Revision Block

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

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

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

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

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

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

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

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

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

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

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

exhibitF4_rs06.dgn

CHANGE ORDER REVISIONS

C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

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

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

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

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

PRELIMINARY NOT FOR CONSTRUCTION OR RECORDING
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1/5/2007
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SHEET RS-6

EXHIBIT-F4

ADOT CADD STANDARDS 2006

RESULTS OF SURVEY

HUBBARD SURVEY CONTROL POINTS

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

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

MISCELLANEOUS MONUMENTATION

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

PUBLIC INFORMATION USED IN PREPARATION OF SURVEY

MARICOPA COUNTY RECORDER'S OFFICE

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

ADOT RIGHT OF WAY PLANS AND AS-BUILTS

PROJECT NO.	DWG NO.	ADOT TRACS NO.	DESCRIPTION	DATE
F-023-1-710	D-7-T-313	---	LEWIS PRISON-MC85	1980
F-023-1-711	D-7-T-314	085 MA 140 H1969 01R	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

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	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	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	⅝" 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	½" 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	⅝" 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	½" 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	⅝" 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	½" REBAR W/TAG LS 25396	6391+82.95	75.63 LT
11117	827581.35700	481023.01700	2"X2" WOOD POST, 0.2' HIGH	6375+33.17	75.78 LT
11118	821132.24900	479877.03500	⅝" REBAR, 0.3' DOWN	6309+83.03	75.93 LT
11119	818621.61400	479430.87300	1" PIPE, 0.5' HIGH	6284+33.06	76.03 LT
11120	814978.63200	478783.94100	½" REBAR W/TAG LS 25396	6247+33.08	75.71 LT
11121	840979.49200	483404.68500	2"X2" WOOD POST, 0.2' HIGH	6511+41.34	74.61 LT
11122	840944.37400	483601.87100	⅝" REBAR, 0.3' DOWN	6511+41.26	125.68 RT
12012	791287.57600	475549.66500	1" PIPE, 0.5' HIGH	6008+42.96	75.15 LT
12013	791287.29600	475749.80400	½" REBAR W/TAG LS 25396	6008+42.95	124.99 RT
12014	790200.63500	475573.91700	2"X2" WOOD POST, 0.2' HIGH	5997+59.20	75.13 LT
12015	790209.79900	475774.05200	⅝" REBAR, 0.3' DOWN	5997+59.16	125.22 RT
12016	789978.63600	475784.75200	1" PIPE, 0.5' HIGH	5995+27.72	125.23 RT
12017	789969.44000	475584.59000	½" REBAR W/TAG LS 25396	5995+27.78	75.14 LT
12018	808856.00151	477905.64732	ADOT BC IN CONC	6186+22.05	130.01 RT
12019	805803.80722	476977.05581	½" REBAR FLUSH	6154+49.12	250.08 LT
12020	806683.13761	477133.16432	⅝" REBAR, 0.3' HIGH	6163+42.20	250.11 LT

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			
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

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

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

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

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

PRELIMINARY NOT FOR CONSTRUCTION OR RECORDING
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SHEET RS-7

RESULTS OF SURVEY

HUBBARD SURVEY CONTROL POINTS

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

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

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

MISCELLANEOUS MONUMENTATION

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

PUBLIC INFORMATION USED IN PREPARATION OF SURVEY

MARICOPA COUNTY RECORDER'S OFFICE

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

ADOT RIGHT OF WAY PLANS AND AS-BUILTS

PROJECT NO.	DWG NO.	ADOT TRACS NO.	DESCRIPTION	DATE
F-023-1-710	D-7-T-313	---	LEWIS PRISON-MC85	1980
F-023-1-711	D-7-T-314	085 MA 140 H1969 01R	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".

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	807563.28468	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	798784.28117	475212.75954	ADOT BC STAMPED 6092+22.42	6092+24.00	936.80 LT
[illegible]	[illegible]	475239.00136	ADOT BC STAMPED 6090+40.86	6090+40.90	877.65 LT
[illegible]	[illegible]	475514.33921	ADOT BC STAMPED 6084+69.02	6084+69.18	496.52 LT
[illegible]	[illegible]	475592.16238	ADOT BC STAMPED 6081+88.47	6081+88.81	367.71 LT
[illegible]	[illegible]	475583.57412	ADOT BC STAMPED 6078+93.18	6078+93.31	232.97 LT
[illegible]	[illegible]	475357.77715	ADOT BC STAMPED 6066+22.60	6066+22.36	346.23 LT
[illegible]	[illegible]	475630.16869	ADOT BC STAMPED 6066+42.52	6066+41.98	74.33 LT
[illegible]	[illegible]	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	[illegible]	[illegible]	125.14 RT
1013	795786.16338	475551.97883	[illegible]	[illegible]	75.03 LT
11106	804508.05700	477127.90200	[illegible]	[illegible]	124.97 RT
11107	807068.41800	477583.50300	[illegible]	[illegible]	126.05 RT
11108	811842.92500	478430.60700	[illegible]	[illegible]	124.95 RT
11109	814943.87300	478981.30300	[illegible]	[illegible]	124.69 RT
11110	818585.80500	479628.31300	[illegible]	[illegible]	124.63 RT
11111	824038.04300	480596.87700	[illegible]	[illegible]	124.49 RT
11112	837672.53900	483020.03000	[illegible]	[illegible]	125.16 RT
11113	837707.81700	482822.76600	[illegible]	[illegible]	75.23 LT
11114	834395.68500	482233.67000	[illegible]	[illegible]	75.84 LT
11115	832109.55600	481827.83600	1" PIPE, 0.5' HIGH	6421+32.33	75.50 LT
11116	829205.67000	481311.77000	½" REBAR W/TAG LS 25396	6391+82.95	75.63 LT
11117	827581.35700	481023.01700	2"X2" WOOD POST, 0.2' HIGH	6375+33.17	75.78 LT
11118	821132.24900	479877.03500	⅝" REBAR, 0.3' DOWN	6309+83.03	75.93 LT
11119	818621.61400	479430.87300	1" PIPE, 0.5' HIGH	6284+33.06	76.03 LT
11120	814978.63200	478783.94100	½" REBAR W/TAG LS 25396	6247+33.08	75.71 LT
11121	840979.49200	483404.68500	2"X2" WOOD POST, 0.2' HIGH	6511+41.34	74.61 LT
11122	840944.37400	483601.87100	⅝" REBAR, 0.3' DOWN	6511+41.26	125.68 RT
12012	791287.57600	475549.66500	1" PIPE, 0.5' HIGH	6008+42.96	75.15 LT
12013	791287.29600	475749.80400	½" REBAR W/TAG LS 25396	6008+42.95	124.99 RT
12014	790200.63500	475573.91700	2"X2" WOOD POST, 0.2' HIGH	5997+59.20	75.13 LT
12015	790209.79900	475774.05200	⅝" REBAR, 0.3' DOWN	5997+59.16	125.22 RT
12016	789978.63600	475784.75200	1" PIPE, 0.5' HIGH	5995+27.72	125.23 RT
12017	789969.44000	475584.59000	½" REBAR W/TAG LS 25396	5995+27.78	75.14 LT
12018	808856.00151	477905.64732	ADOT BC IN CONC	6186+22.05	130.01 RT
12019	805803.80722	476977.05581	½" REBAR FLUSH	6154+49.12	250.08 LT
12020	806683.13761	477133.16432	⅝" REBAR, 0.3' HIGH	6163+42.20	250.11 LT

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

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			
*2[illegible]	[illegible]	75.00 LT			
2[illegible]	[illegible]	75.00 LT			
2[illegible]	[illegible]	75.00 LT			
2[illegible]	[illegible]	75.00 LT			
2[illegible]	[illegible]	75.00 LT			

HELPFUL HINTS

The radius point numbers for all curved existing R/W lines shall be shown in this table or on Exhibit F3.

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.

ALL STATIONS AND OFFSETS ARE FROM EXISTING R/W CENTERLINE UNLES
* STATIONS AND OFFSETS ARE FROM THE CONSTRUCTION CENTERLINE

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

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

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.

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

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

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

Exhibit F5_rs07.dgn

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

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

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

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

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

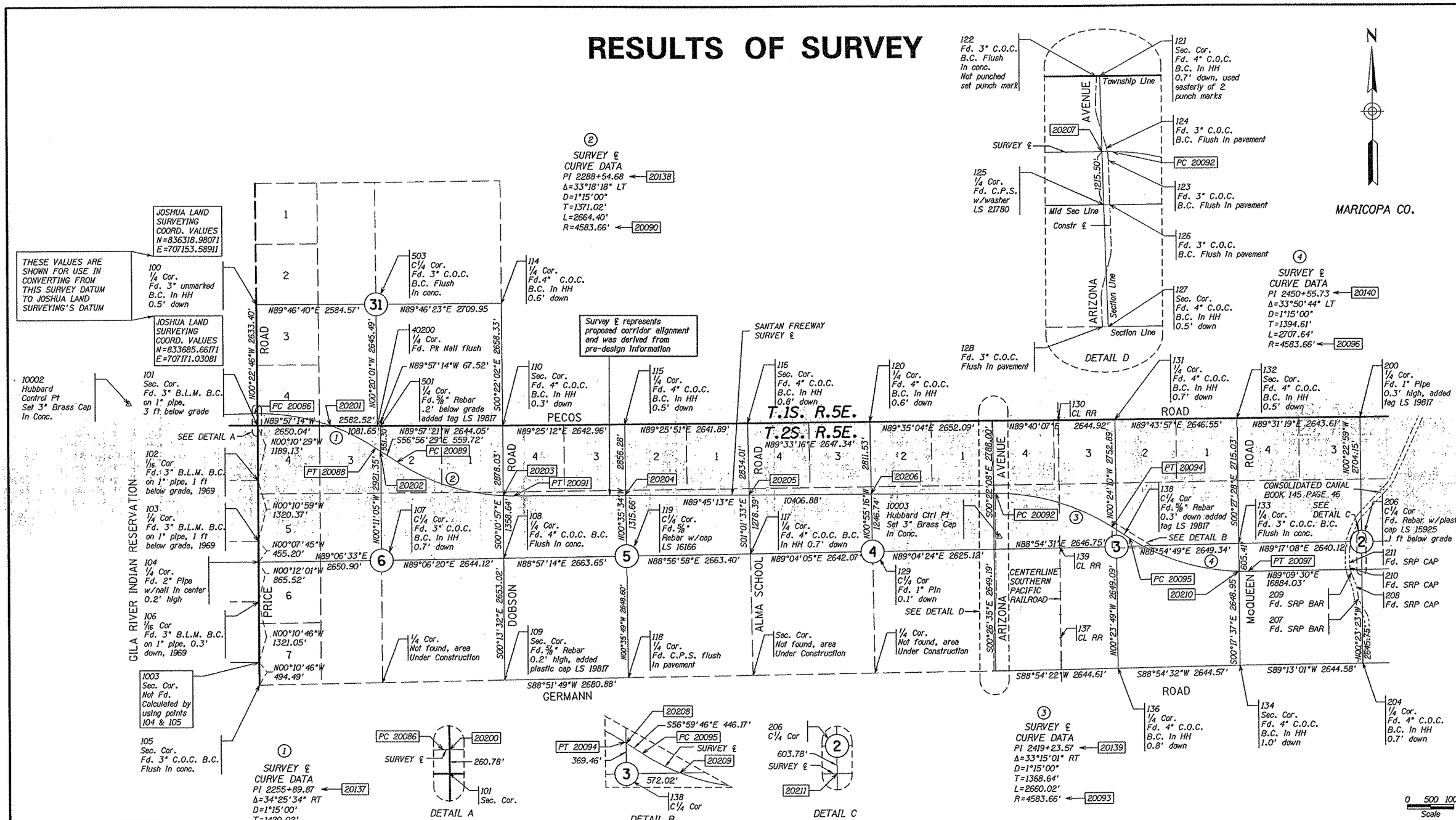
PRELIMINARY NOT FOR CONSTRUCTION OR RECORDING
--Created--
1/5/2007
10:06:55 AM

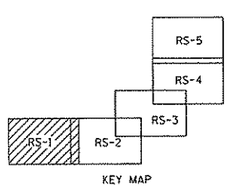
SHEET RS-7

EXHIBIT-F5

ADOT CADD STANDARDS 2006

RESULTS OF SURVEY





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
SURVEY	APRIL 1999
DRAWN/DATE	J. Crume/Sep 01
ADOT REVIEW	B. Gurney

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

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY NAME: SANTAN FREEWAY
FEDERAL AID NO.: RAM 600-7-801
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
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1/5/2007
10:08:29 AM

SHEET RS-1

RESULTS OF SURVEY

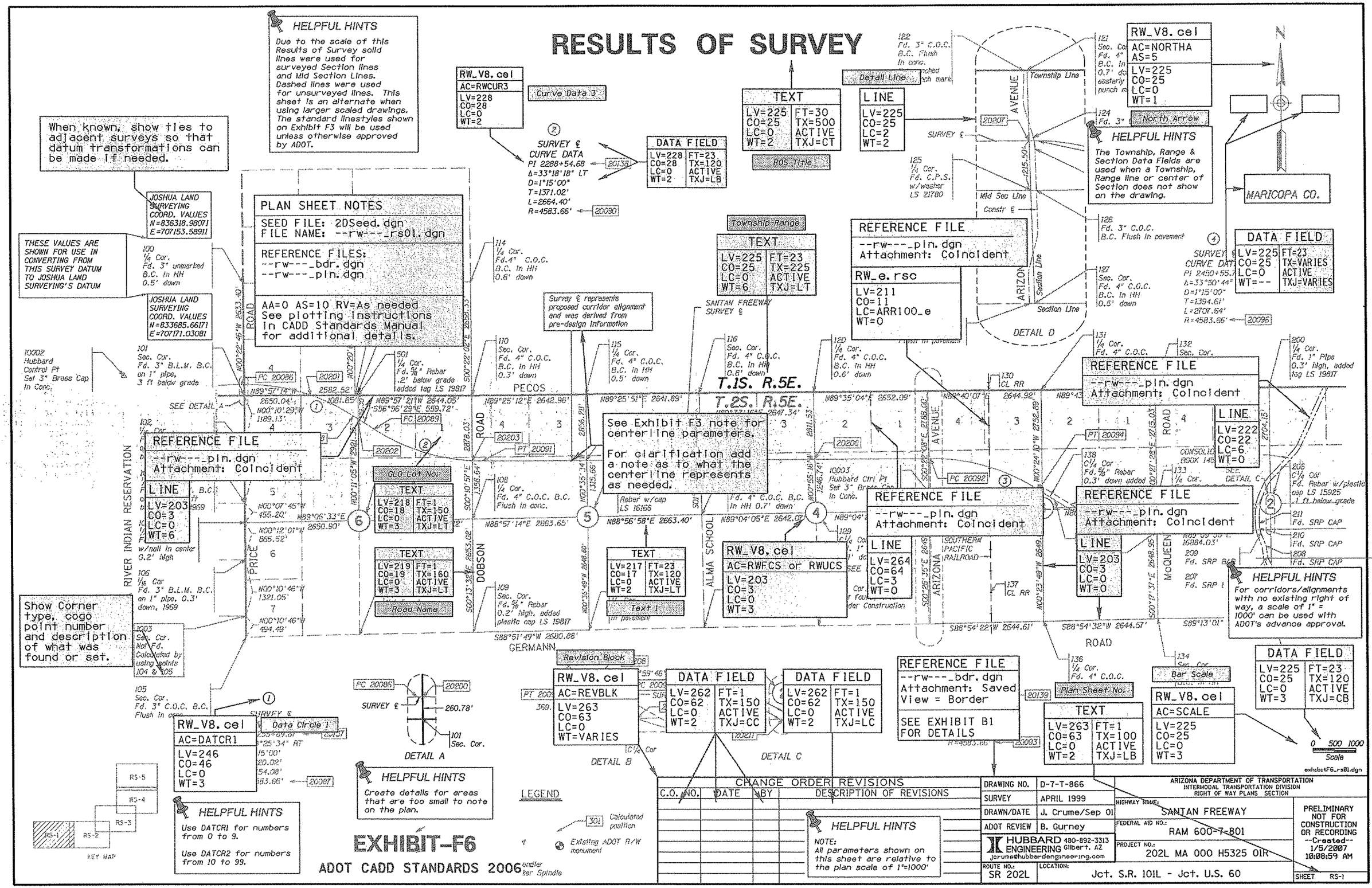
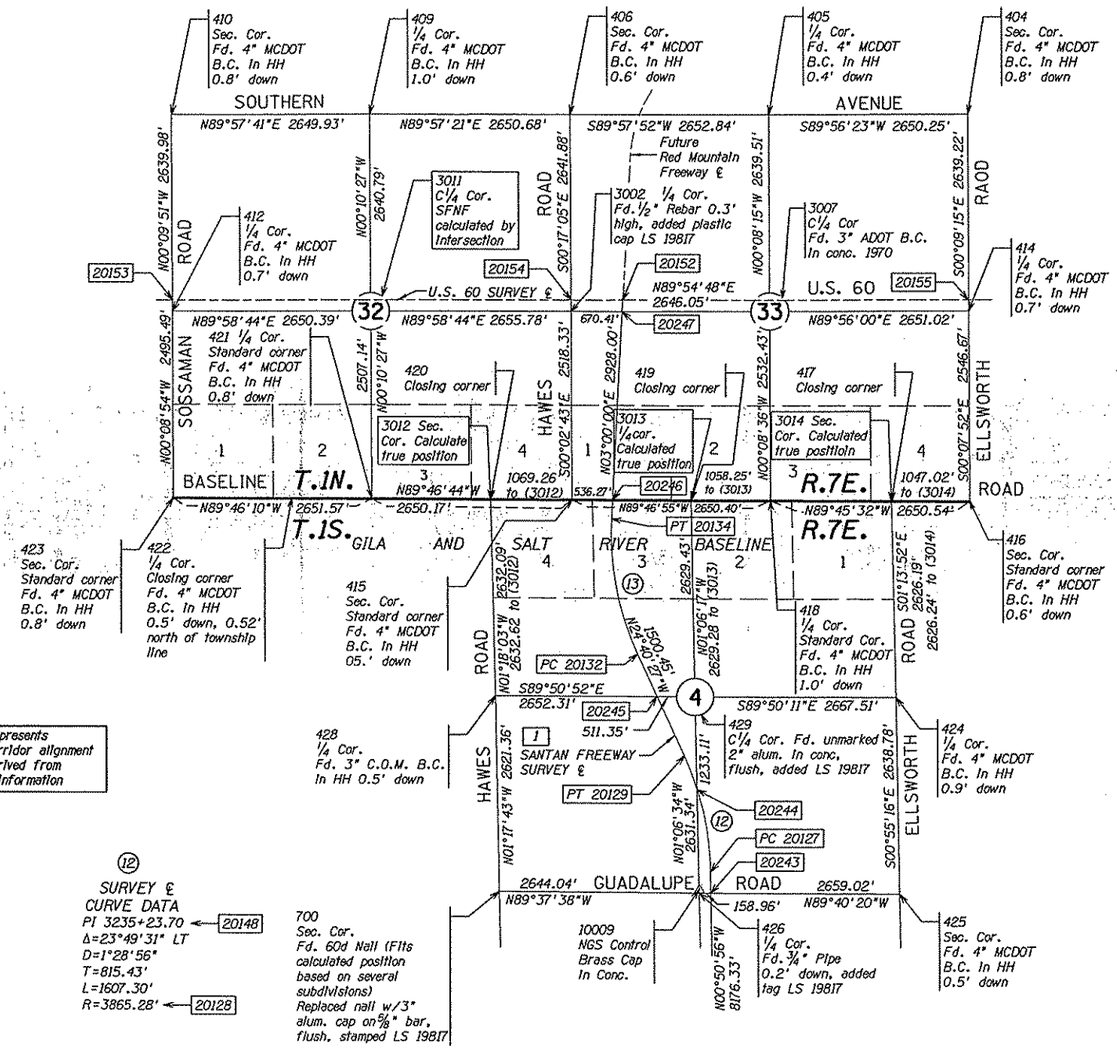


EXHIBIT-F6

ADOT CADD STANDARDS 2006

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

N

MARICOPA CO.

(13) SURVEY ℄ CURVE DATA
PI 3267+65.18 ← 20149
Δ=27°40'27" RT
D=1°29'13"
T=949.16'
L=1861.28'
R=3853.53' ← 20133

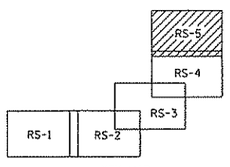
(12) SURVEY ℄ CURVE DATA
PI 3235+23.70 ← 20148
Δ=23°49'31" LT
D=1°28'56"
T=815.43'
L=1607.30'
R=3865.28' ← 20128

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

0 500 1000
Scale

exhibitF7_rs02.dgn



KEY MAP

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
SURVEY	APRIL 1999
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: Jct. S.R. 101L - Jct. U.S. 60

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY NAME: SANTAN FREEWAY
FEDERAL AID NO.: RAM 600-7-801
PROJECT NO.: 202L MA 000 H5325 01R

PRELIMINARY NOT FOR CONSTRUCTION OR RECORDING
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1/5/2007
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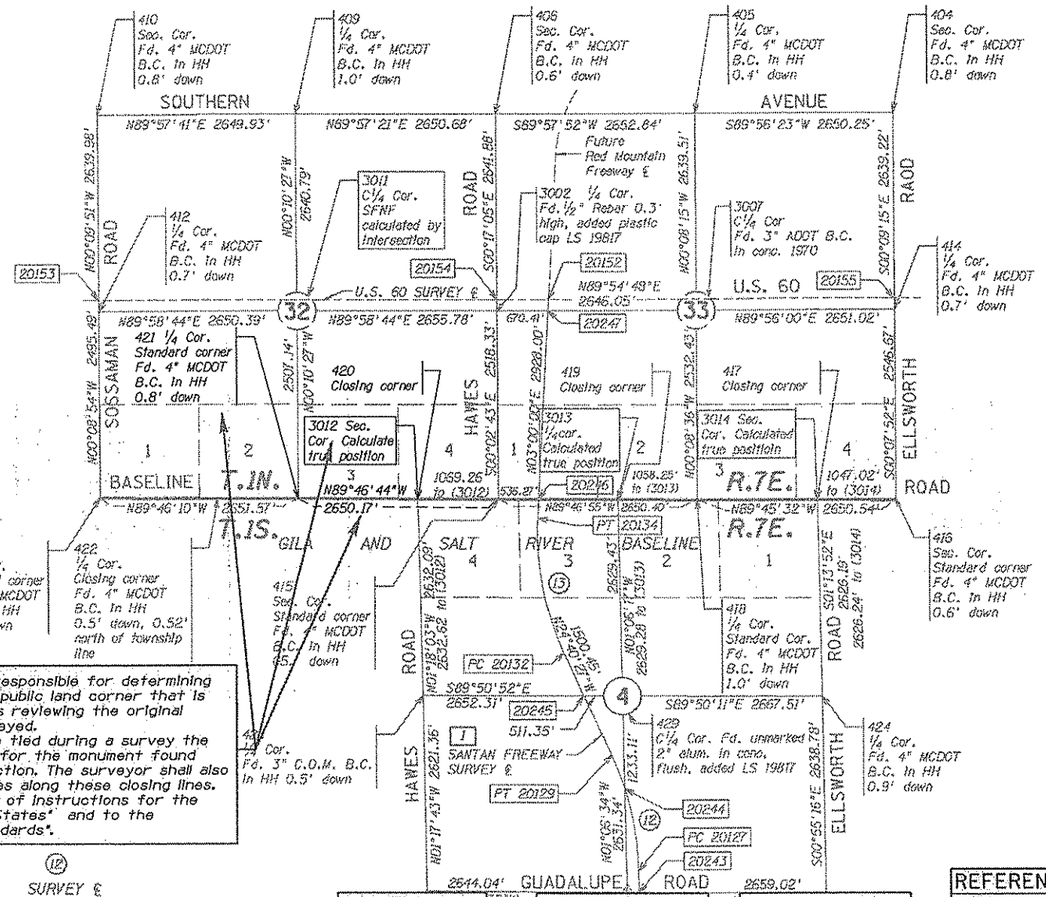
SHEET RS-5

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".

(12) SURVEY ℄ CURVE DATA
PI 3235+23.70 — 20148
Δ=23°49'31" LT
D=1°28'56"
T=815.43'
L=1607.30'
R=3865.28' — 20128

700 Sec. Cor. Fd. 60d Nail (FH: calculated position based on several subdivisions) Replaced nail w/3 alum. cap on 5/8" rebar flush, stamped LS 19817

(13) SURVEY ℄ CURVE DATA
PI 3267+65.18 — 20149
Δ=27°40'27" RT
D=1°29'13"
T=949.16'
L=1861.28'
R=3853.53' — 20133

MARICOPA CO.

PLAN SHEET NOTES
SEED FILE: 2DSeed.dgn FILE NAME: --rw----rs02.dgn
REFERENCE FILES: --rw----_bdr.dgn --rw----_pln.dgn
AA=0 AS=10 RV=As needed See plotting instructions in CADD Standards Manual for additional details.

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

DATA FIELD	
LV=262	FT=1
CO=62	TX=150
LC=0	ACTIVE
WT=2	TXJ=CC

DATA FIELD	
LV=262	FT=1
CO=62	TX=150
LC=0	ACTIVE
WT=2	TXJ=LC

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

DATA FIELD	
LV=225	FT=23
CO=25	TX=120
LC=0	ACTIVE
WT=3	TXJ=CB

LEGEND

TEXT	
LV=263	FT=1
CO=63	TX=100
LC=0	ACTIVE
WT=2	TXJ=LB

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

0 500 1000 Scale

exhibitF7_rs02.dgn

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

HELPFUL HINTS
NOTE: All parameters shown on this sheet are relative to the plan scale of 1"=1000'

DRAWING NO.	D-7-T-866
SURVEY	APRIL 1999
DRAWN/DATE	J. Crume/Sep 01
ADOT REVIEW	B. Gurney

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

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY NAME: SANTAN FREEWAY
FEDERAL AID NO.: RAM 600-7-801
PROJECT NO.: 202L MA 000 H5325 01R
ROUTE NO.: SR 202L
LOCATION: Jct. S.R. 101L - Jct. U.S. 60
SHEET RS-5

PRELIMINARY NOT FOR CONSTRUCTION OR RECORDING
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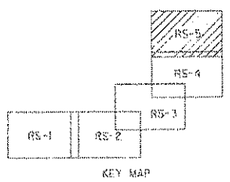
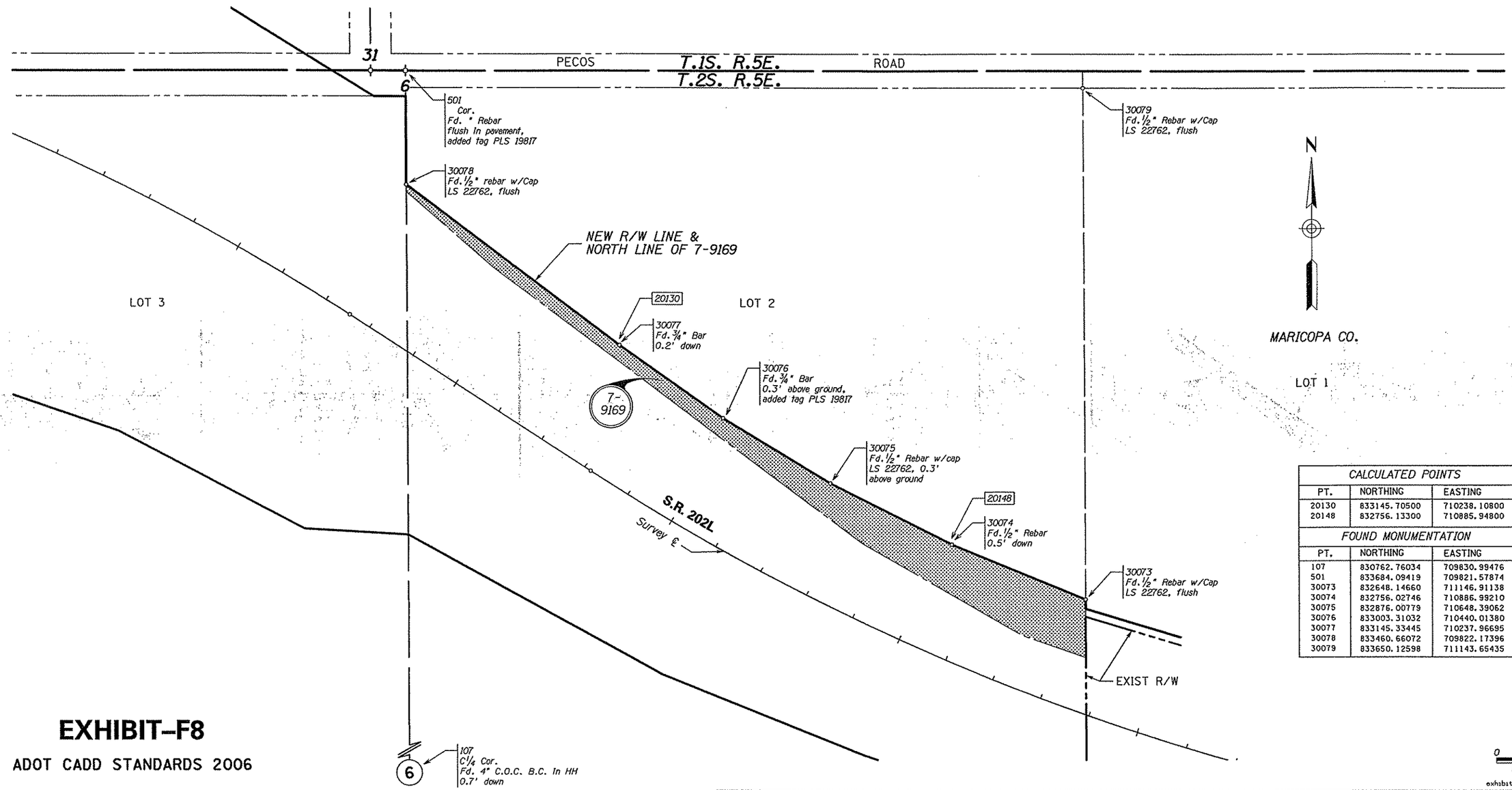


EXHIBIT-F7

ADOT CADD STANDARDS 2006

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

0 50 100
Scale

exhibitF8_rs01.dgn

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			
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

DRAWING NO.	D-7-T-909
SURVEY	AUG. 2001
DRAWN/DATE	J. Crume/Sep 01
ADOT REVIEW	B. Gurney

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

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY NAME: SANTAN FREEWAY
FEDERAL AID NO.: RAM 600-7-802
PROJECT NO.: 202L MA 003 H5380 01R
ROUTE NO.: SR 202L
LOCATION: Price Road - Arizona Avenue

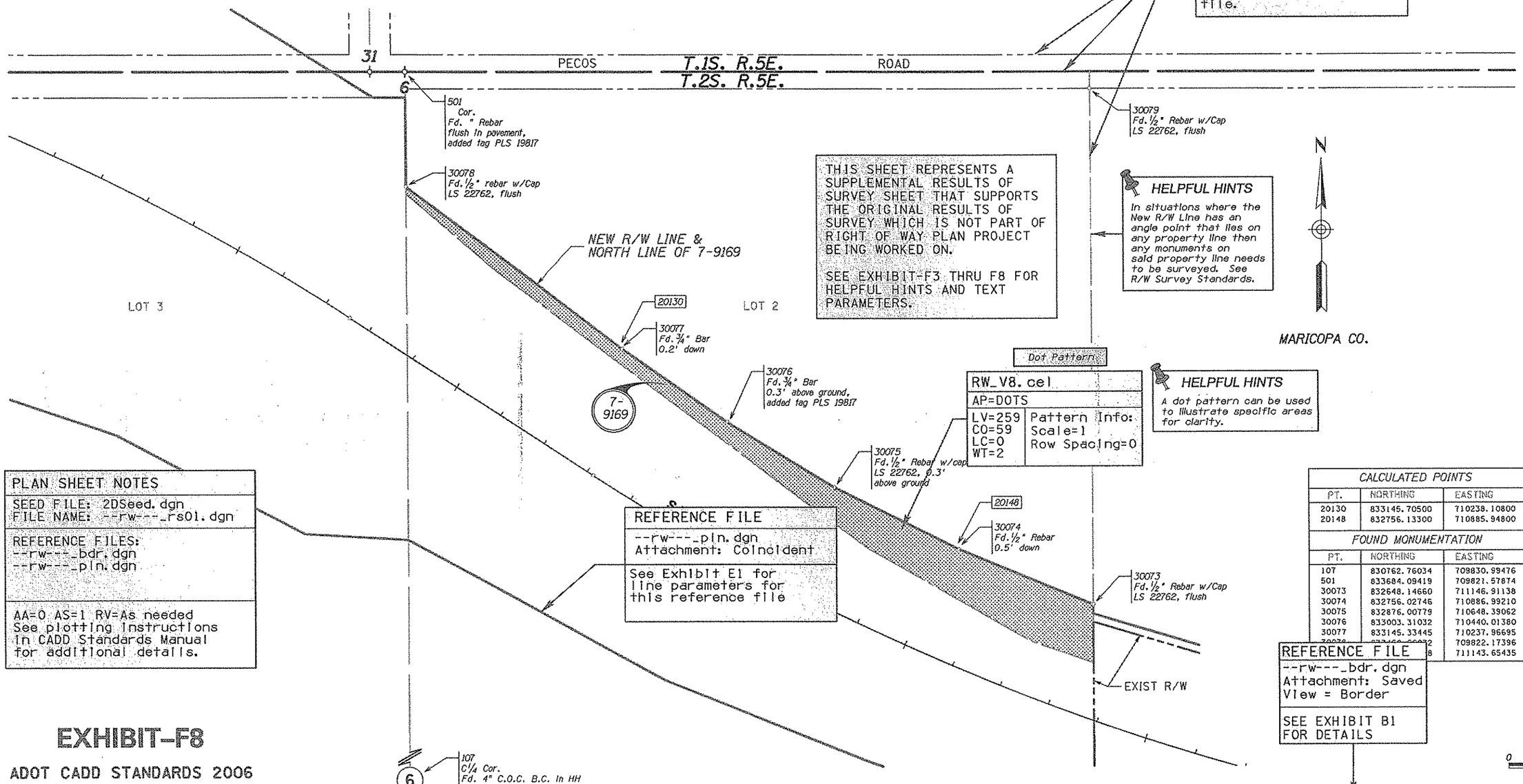
PRELIMINARY NOT FOR CONSTRUCTION OR RECORDING
--Created--
1/5/2007
10:11:20 AM

SHEET SS-1

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.

Dot Pattern

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

HELPFUL HINTS

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

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

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
[illegible]	[illegible]	709822.17396
[illegible]	[illegible]	711143.65435

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

0 50 100
Scale

exhibitF8_rs01.dgn

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-7-T-909
SURVEY	AUG. 2001
DRAWN/DATE	J. Crume/Sep 01
ADOT REVIEW	B. Gurney

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

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

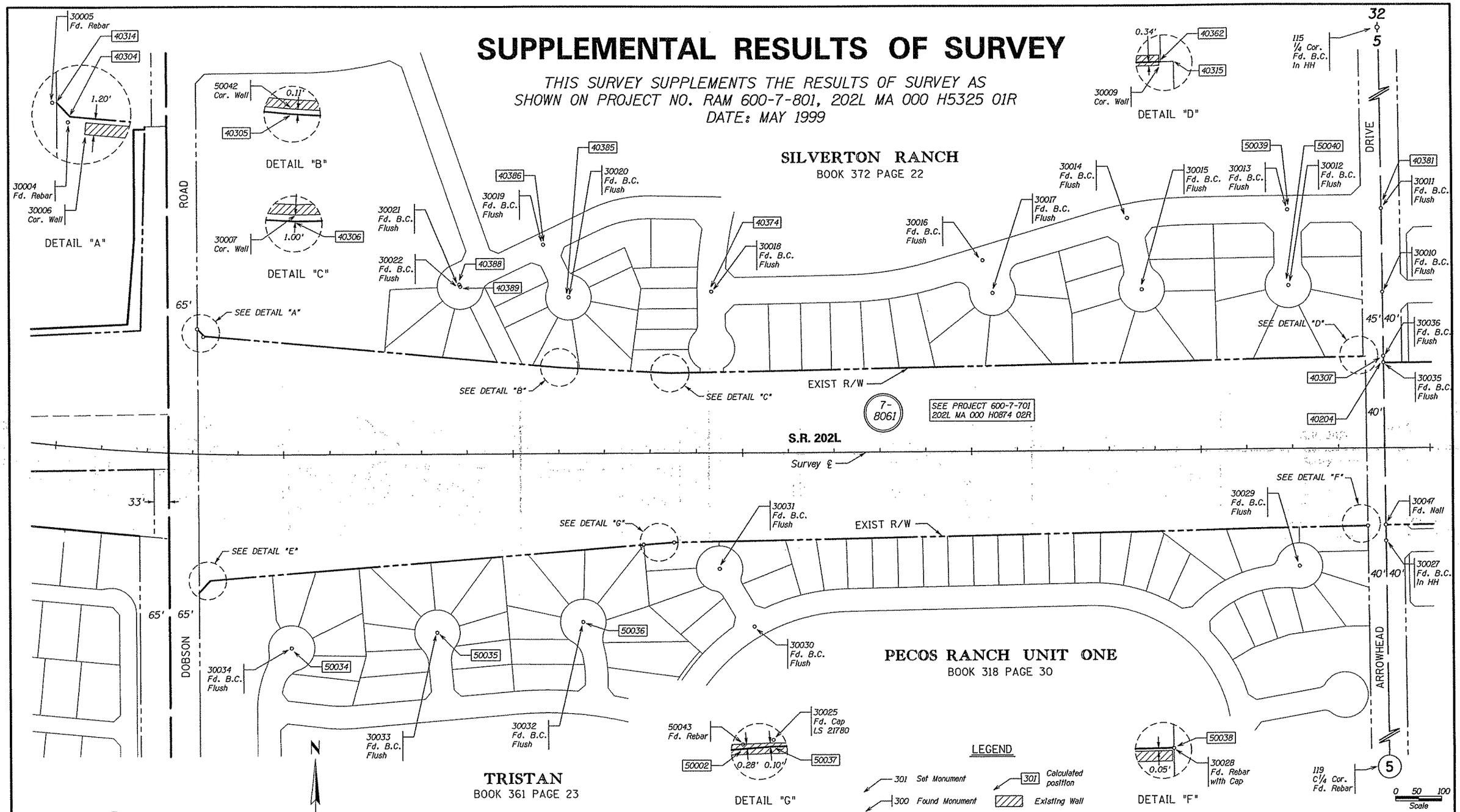
HIGHWAY NAME: SANTAN FREEWAY
FEDERAL AID NO.: RAM 600-7-802
PROJECT NO.: 202L MA 003 H5380 01R
ROUTE NO.: SR 202L
LOCATION: Price Road - Arizona Avenue

PRELIMINARY NOT FOR CONSTRUCTION OR RECORDING
--Created--
1/5/2007
10:11:42 AM

SHEET SS-1

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 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

exhibitF9_rs02.dgn

CHANGE ORDER REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS
THIS AREA RESERVED FOR CHANGE ORDER REVISIONS CELL TO BE INSERTED ON EACH INDIVIDUAL PLAN SHEET			TURN OFF LEVEL 50 BEFORE PLOTTING

DRAWING NO.	D-7-T-909
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

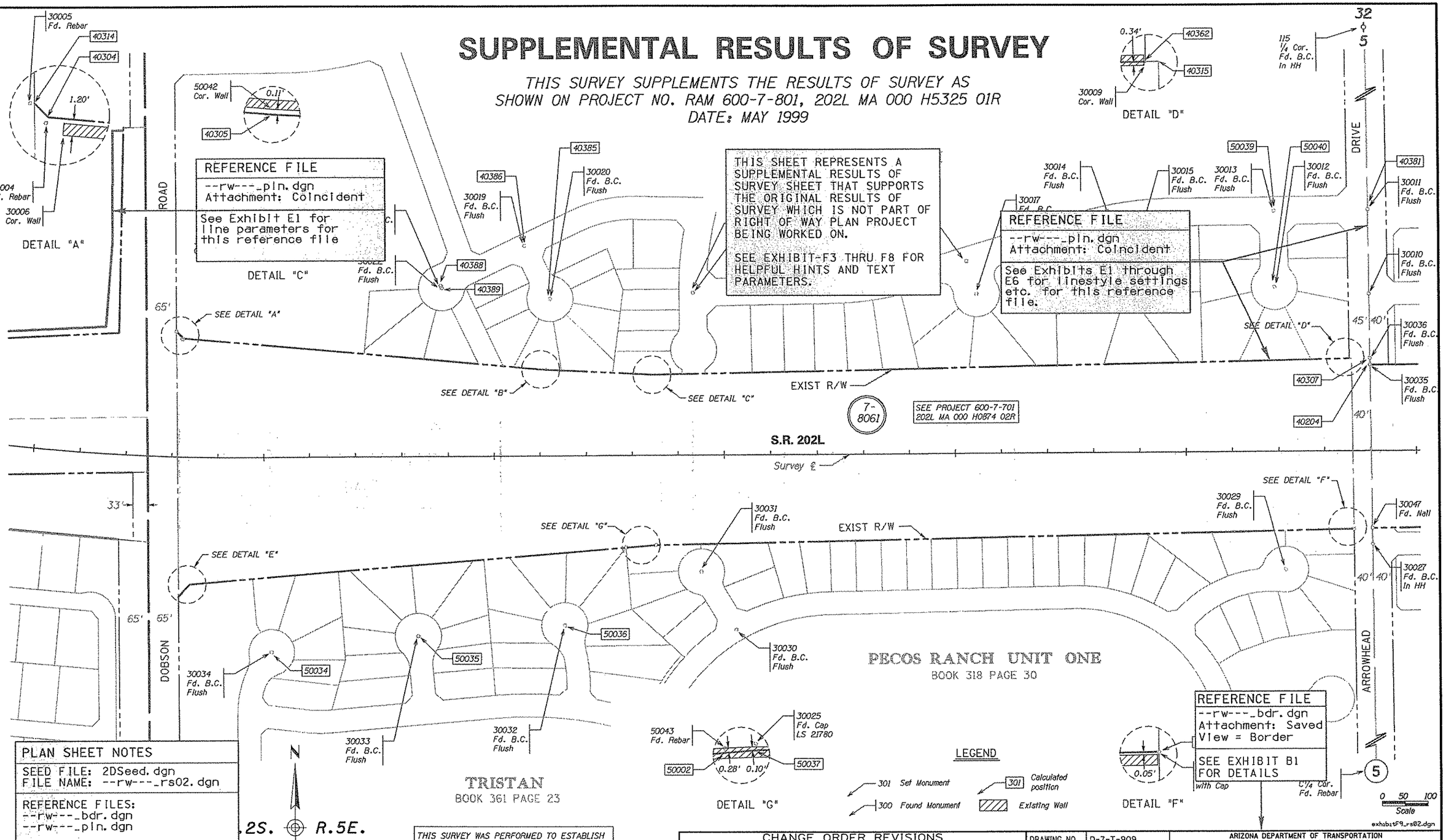
HIGHWAY NAME: SANTAN FREEWAY
FEDERAL AID NO.: RAM 600-7-802
PROJECT NO.: 202L MA 003 H5380 01R

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

SHEET SS-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



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.

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

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

DRAWING NO.	D-7-T-909
SURVEY	AUG. 2001
DRAWN/DATE	J. Crume/Sep 01
ADOT REVIEW	B. Gurney

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

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

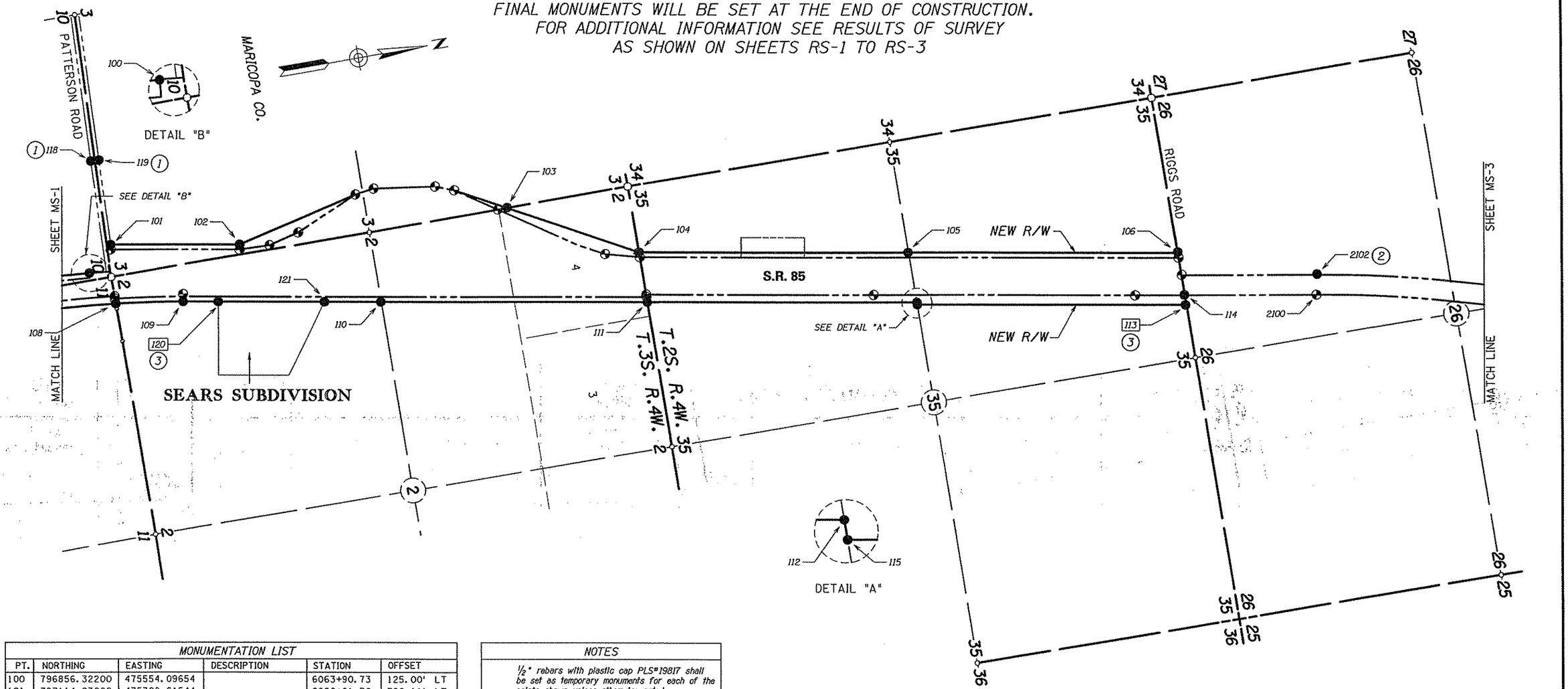
HIGHWAY NAME: SANTAN FREEWAY
FEDERAL AID NO.: RAM 600-7-802
PROJECT NO.: 202L MA 003 H5380 01R
ROUTE NO.: SR 202L
LOCATION: Price Road - Arizona Avenue

PRELIMINARY NOT FOR CONSTRUCTION OR RECORDING
--Created--
1/13/2006
1:11:22 PM

SHEET SS-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



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

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

NOTES

½" rebars 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) *½" 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 ¾" rebar for final R/W monument*

(3) *Unable to set temporary monument.*

EXHIBIT–F10

ADOT CADD STANDARDS 2006

LEGEND

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

◐ *Existing ADOT R/W monument*

0 250 500
Scale

exhibitF10_rs86.dgn

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

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

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

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

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

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

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

ROS subtitle

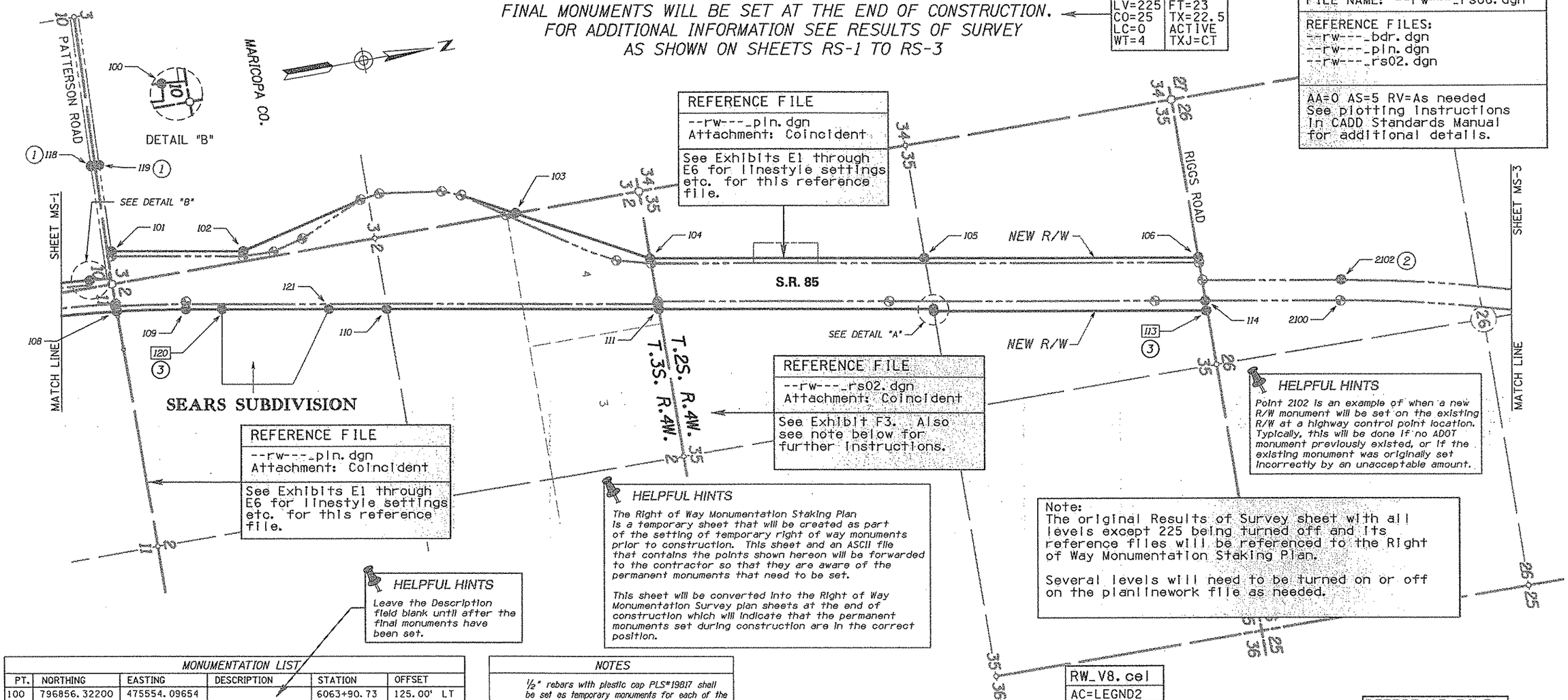
TEXT	
LV=225	FT=23
CO=25	TX=22.5
LC=0	ACTIVE
WT=4	TXJ=CT

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.

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

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.

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

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.

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

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

NOTES

½" rebars 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. *½" 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 ¾" rebar for final R/W monument*
3. *Unable to set temporary monument.*

HELPFUL HINTS
Only use the notes that are required for each specific project, and re-number as applicable.

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

0 250 500
Scale

exhibitF10_rs06.dgn

EXHIBIT-F10

ADOT CADD STANDARDS 2006

CHANGE ORDER REVISIONS

C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

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

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

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

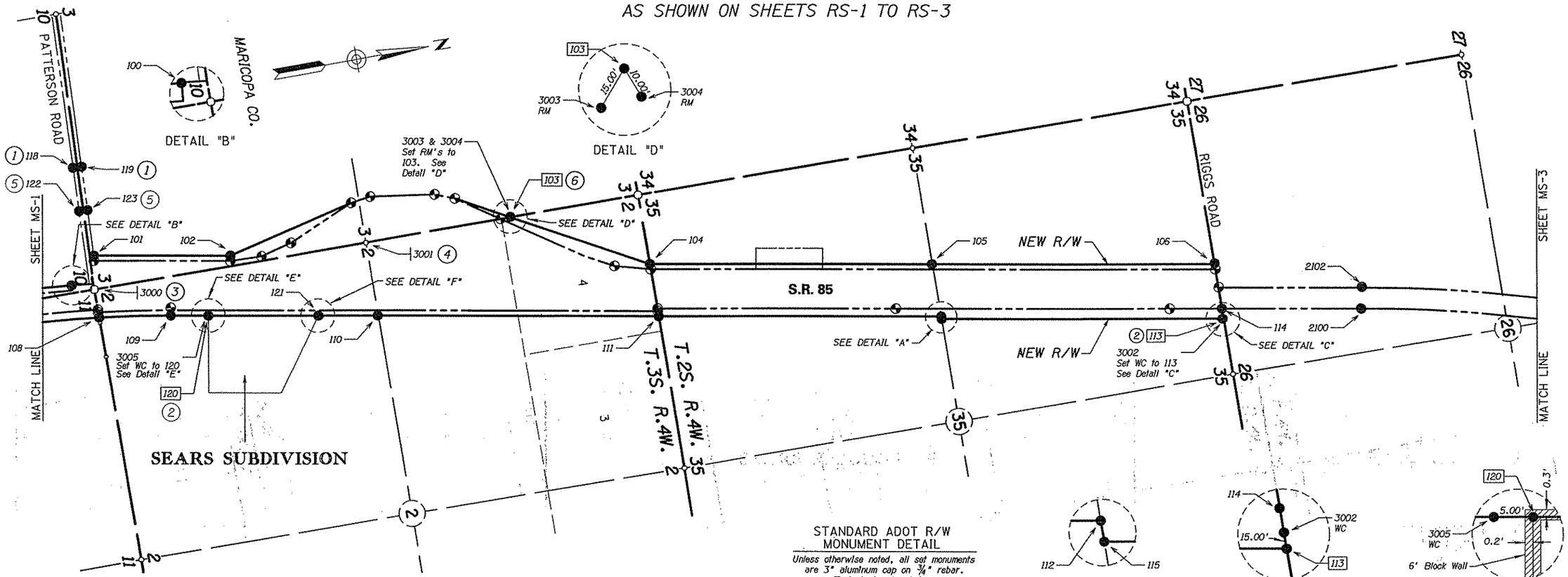
HIGHWAY NAME: GILA BEND - BUCKEYE
FEDERAL AID NO.: S 085-B-701
PROJECT NO.: 085 MA 138 H5675 02R
ROUTE NO.: S.R. 85
LOCATION: Lewis Prison - Gila River

PRELIMINARY
NOT FOR CONSTRUCTION OR RECORDING
--Created--
1/5/2007
10:16:08 AM

SHEET MS-2

RIGHT OF WAY MONUMENTATION SURVEY

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



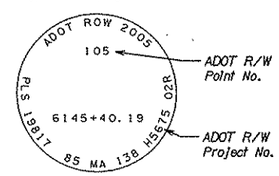
MONUMENTATION LIST					
PT.	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
100	796856.32200	475554.09654	Set standard monument	6063+90.73	125.00' LT
101	797114.23000	475308.61544	Set standard monument	6066+01.76	396.11' LT
102	798385.71000	475534.34434	Set standard monument	6078+93.12	373.97' LT
103	801070.78293	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	---	---

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

1. ½" 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 #711 on sheet RS-2.
5. Monuments set at access control limits.
6. Unable to set. Set reference monuments.

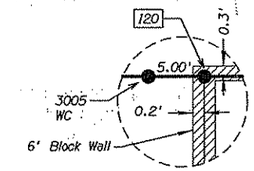
STANDARD ADOT R/W MONUMENT DETAIL

Unless otherwise noted, all set monuments are 3" aluminum cap on ¾" rebar. Typical stamping below.

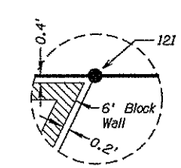


DETAIL "A"

DETAIL "C"



DETAIL "E"



DETAIL "F"

LEGEND

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

0 250 500 Scale

exhibitF11_rs06.dgn

EXHIBIT-F11

ADOT CADD STANDARDS 2006

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

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

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

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

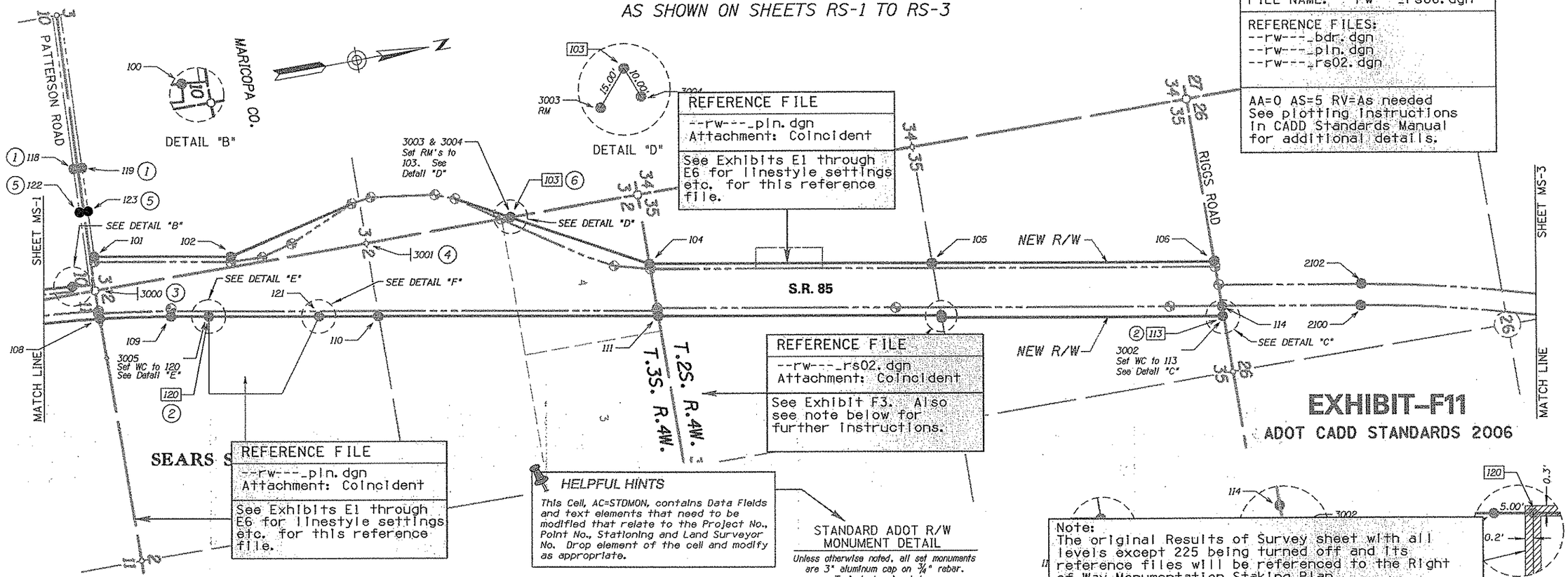
HIGHWAY NAME: GILA BEND - BUCKEYE
FEDERAL AID NO.: S 085-B-701
PROJECT NO.: 085 MA 138 H5675 02R
ROUTE NO.: S.R. 85
LOCATION: Lewis Prison - Gila River

PRELIMINARY NOT FOR CONSTRUCTION OR RECORDING
--Created--
1/5/2007
10:17:24 AM

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: 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.

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

EXHIBIT-F11

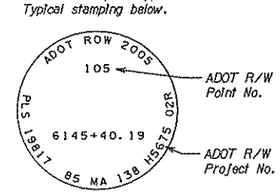
ADOT CADD STANDARDS 2006

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.

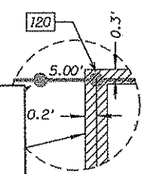
STANDARD ADOT R/W MONUMENT DETAIL

Unless otherwise noted, all set monuments are 3" aluminum cap on ¾" rebar. Typical stamping below.

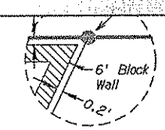


Note:
The original Results of Survey sheet with all levels except 225 being turned off and its reference files will be referenced to the Right of Way Monumentation Staking Plan.

Several levels will need to be turned on or off on the planlinework file as needed.



DETAIL "E"



DETAIL "F"

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

LEGEND

302 Set Monument

300 Found Monument

New R/W monument

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	---	---

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

1. ½" 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 #711 on sheet RS-2.
5. Monuments set at access control limits.
6. Unable to set. Set reference monuments.

HELPFUL HINTS

If the On-call had located any previous sectional corners monumented during a prior R/W survey for the project, the On-call will typically be tasked with locating those sectional corner monuments that were reset by the contractor, and then showing the reset location on this sheet.

0 250 500
Scale

exhibitF11_rs06.dgn

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

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

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

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY NAME: GILA BEND - BUCKEYE

FEDERAL AID NO.: S 085-B-701

PROJECT NO.: 085 MA 138 H5675 02R

ROUTE NO.: S.R. 85

LOCATION: Lewis Prison - Gila River

PRELIMINARY NOT FOR CONSTRUCTION OR RECORDING
--Created--
1/5/2007
10:17:46 AM

SHEET

BUREAU OF INDIAN AFFAIRS APPLICATION SHEET

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

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 ____

_____
Date

This sheet is a part of the R/W plans as indicated by the sheet number in the lower right had 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

STATE OF ARIZONA
COUNTY OF MARICOPA SS

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.

_____
Chief R/W Agent

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

_____
Notary Public, My Commission Expires:
_____, 20 ____

APPLICANT'S CERTIFICATE

I, Saman Maroufkhani, 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.

Date: _____ _____
Deputy State Engineer

OWNERSHIP RECORD

PARCEL NUMBER	OWNER	DESCRIPTION OF AREA REQUIRED	AREA REQUIRED: NET (EXCLUDING EXISTING R/W)	AREA REQUIRED: NEW EASEMENTS	SHEET NO.
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

C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

exhibitG1_bia.dgn

DRAWING NO.	D-7-T-906
SURVEY	See Attached Survey
DRAWN/DATE	J. Crume/Sep 01
ADOT REVIEW	B. Gurney

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

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY NAME: SANTAN FREEWAY
FEDERAL AID NO.: RAM 600-6-702
PROJECT NO.: 202L MA 003 H4608 01R
ROUTE NO.: SR 202L
LOCATION: 40th Street - 56th Street (I-10 T.I.)

PRELIMINARY NOT FOR CONSTRUCTION OR RECORDING
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1/13/2006
1:15:59 PM

SHEET BIA-1

BUREAU OF INDIAN AFFAIRS APPLICATION SH

TEXT
LV=225 FT=1
CO=25 TH=14
LC=0 TW=12
WT=3 ACTIVE
TXJ=LT

Text 1

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

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 ____

_____
Date

This sheet is a part of the R/W plans as indicated by the sheet number in the lower right had 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 _____

_____

_____ BIA Sheet

Arizona Department of Transportation

RW_V8.cel
AC=RWBIA
LV=225
CO=25
LC=0
WT=VARIES

Date: _____ _____
Chief R/W Agent

STATE OF ARIZONA
COUNTY OF MARICOPA SS

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.

_____
Chief R/W Agent

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

Text 2

TEXT
LV=217 FT=1
CO=17 TX=15
LC=0 LS=35
WT=3 ACTIVE
TNJ=LT

_____ ublic, My Commission Expires:
_____, 20 ____

APPLICANT'S CERTIFICATE

I, Saman Maroufkhani, 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, a 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.

Date: _____

Text 3

TEXT
LV=217 FT=1
CO=17 TX=15
LC=0 LS=35
WT=3 ACTIVE
TNJ=RT

_____
Deputy State Engineer

OWNERSHIP RECORD

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

HELPFUL HINTS
TCE's are not shown on the BIA sheet.

Revision Block

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

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

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

ALL AREAS ARE UNLE ED

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

SEE EXHIBIT B1
FOR DETAILS

Plan Sheet No.

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

PLAN SHEET NOTES
SEED FILE: 2DSeed.dgn
FILE NAME: --rw---_bia.dgn
REFERENCE FILES:
--rw---_bdr.dgn
AA=0 AS=1
See plotting instructions in CADD Standards manual for additional details.

CHANGE ORDER REVISIONS

C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

DRAWING NO.	D-7-T-906
SURVEY	See Attached Survey
DRAWN/DATE	J. Crume/Sep 01
ADOT REVIEW	B. Gurney

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

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY NAME: SANTAN FREEWAY
FEDERAL AID NO.: RAM 600-6-702
PROJECT NO.: 202L MA 003 H4608 01R
ROUTE NO.: SR 202L
LOCATION: 40th Street - 56th Street (I-10 T.I.)

PRELIMINARY NOT FOR CONSTRUCTION OR RECORDING
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1/13/2006
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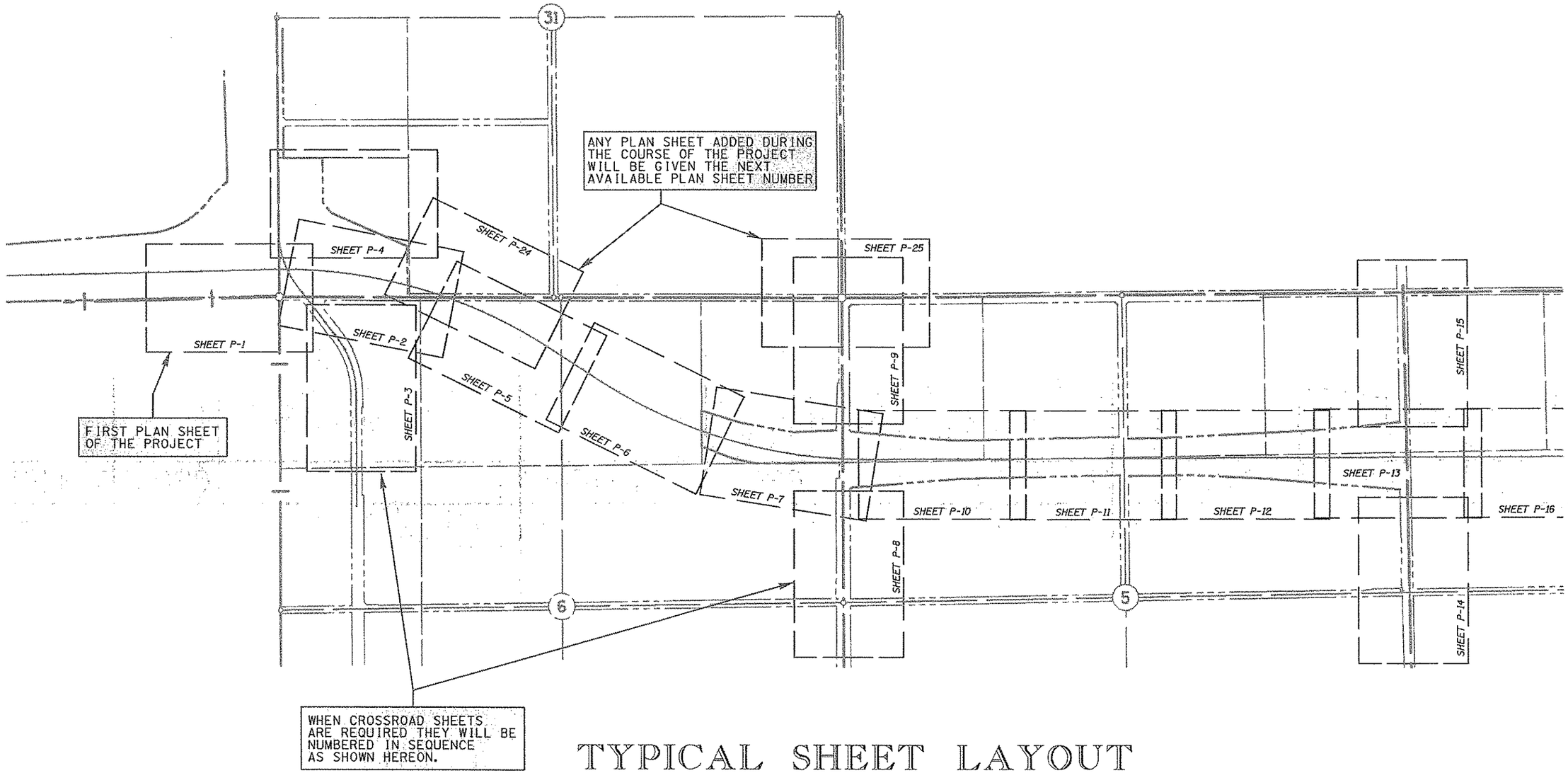
SHEET BIA-1

exhibitG1.bia.dgn

EXHIBIT-G1
ADOT CADD STANDARDS 2006



TYPICAL SHEET LAYOUT

exhibitH1.layout

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

DRAWING NO.	D-7-T-909
SURVEY	ER 8941 M1
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

HIGHWAY NAME: SANTAN FREEWAY

FEDERAL AID NO.: RAM 600-7-802

PROJECT NO.: 202L MA 003 H5380 01R

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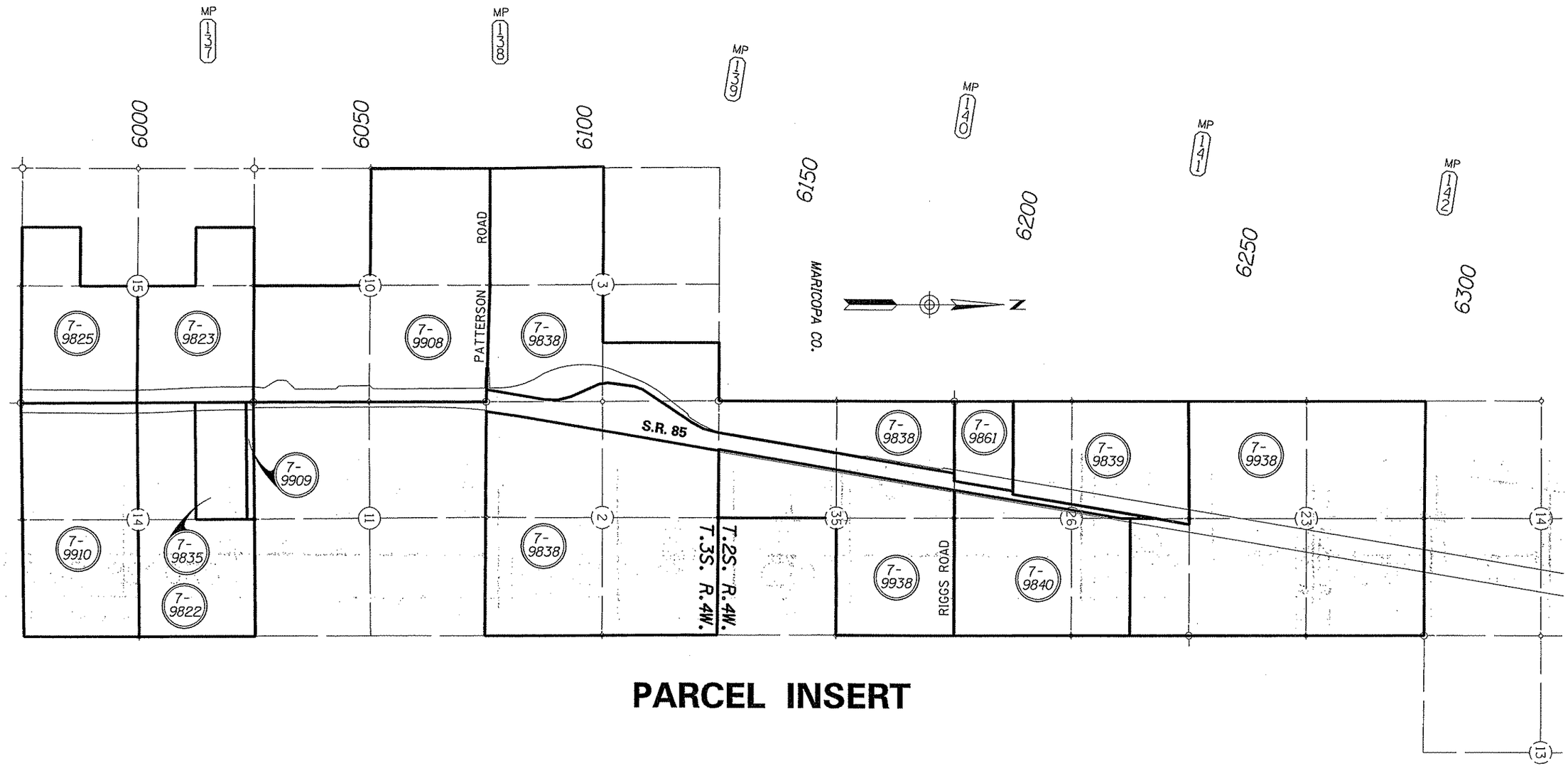
SHEET ———

EXHIBIT-H1

ADOT CADD STANDARDS 2006



PARCEL INSERT

0 600 1200
Scale

exhibit11_p22.dgn

EXHIBIT–I1

ADOT CADD STANDARDS 2006

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

DRAWING NO.	D-7-T-940
SURVEY	See Attached Survey
DRAWN/DATE	J. Crume/Sep 01
ADOT REVIEW	M. Hineman
HUBBARD ENGINEERING 480-892-3313 Gilbert, AZ jcrume@hubbardengineering.com	
ROUTE NO.: S.R. 85	LOCATION: Lewis Prison - Gila River

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY NAME: GILA BEND - BUCKEYE
FEDERAL AID NO.: S 085-B-701
PROJECT NO.: 085 MA 138 H5675 02R

PRELIMINARY
NOT FOR
CONSTRUCTION
OR RECORDING
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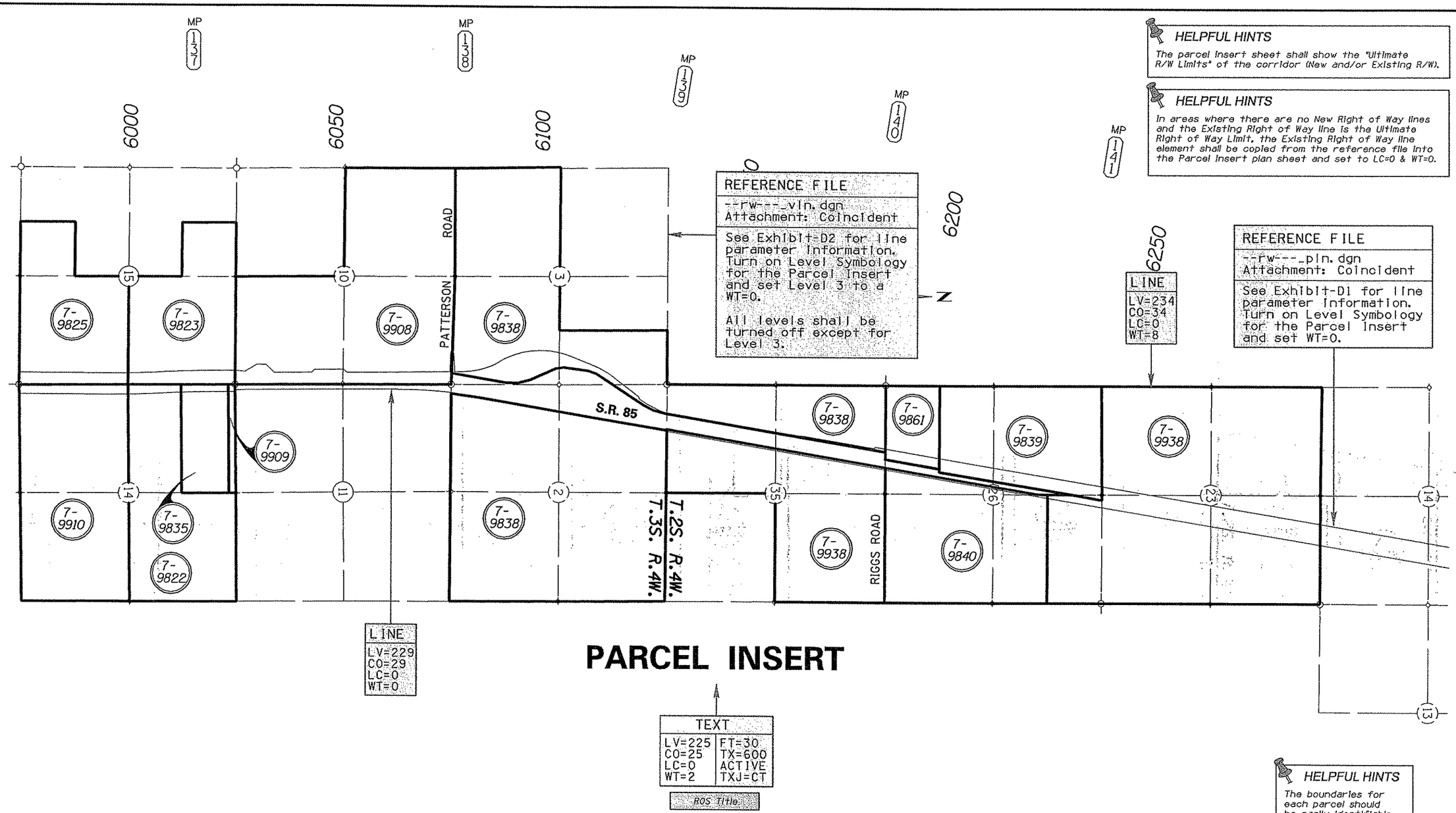
SHEET PAR-1



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.

HELPFUL HINTS

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

exhibit1_p22.dgn

EXHIBIT-I1

ADOT CADD STANDARDS 2006

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

DRAWING NO.	D-7-T-940
SURVEY	See Attached Survey
DRAWN/DATE	J. Crume/Sep 01
ADOT REVIEW	M. Hineman
HUBBARD ENGINEERING 480-892-3313 Gilbert, AZ jcrume@hubbardengineering.com	
ROUTE NO.: S.R. 85	LOCATION: Lewis Prison - Gila River

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY NAME: GILA BEND - BUCKEYE

FEDERAL AID NO.: S 085-B-701

PROJECT NO.: 085 MA 138 H5675 02R

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SHEET PAR-1