RIGHT OF WAY PLANS OF THE

GILA BEND - BUCKEYE HIGHWAY

SR-85 / I-8 T.I.

085 MA 119 H6407 01R

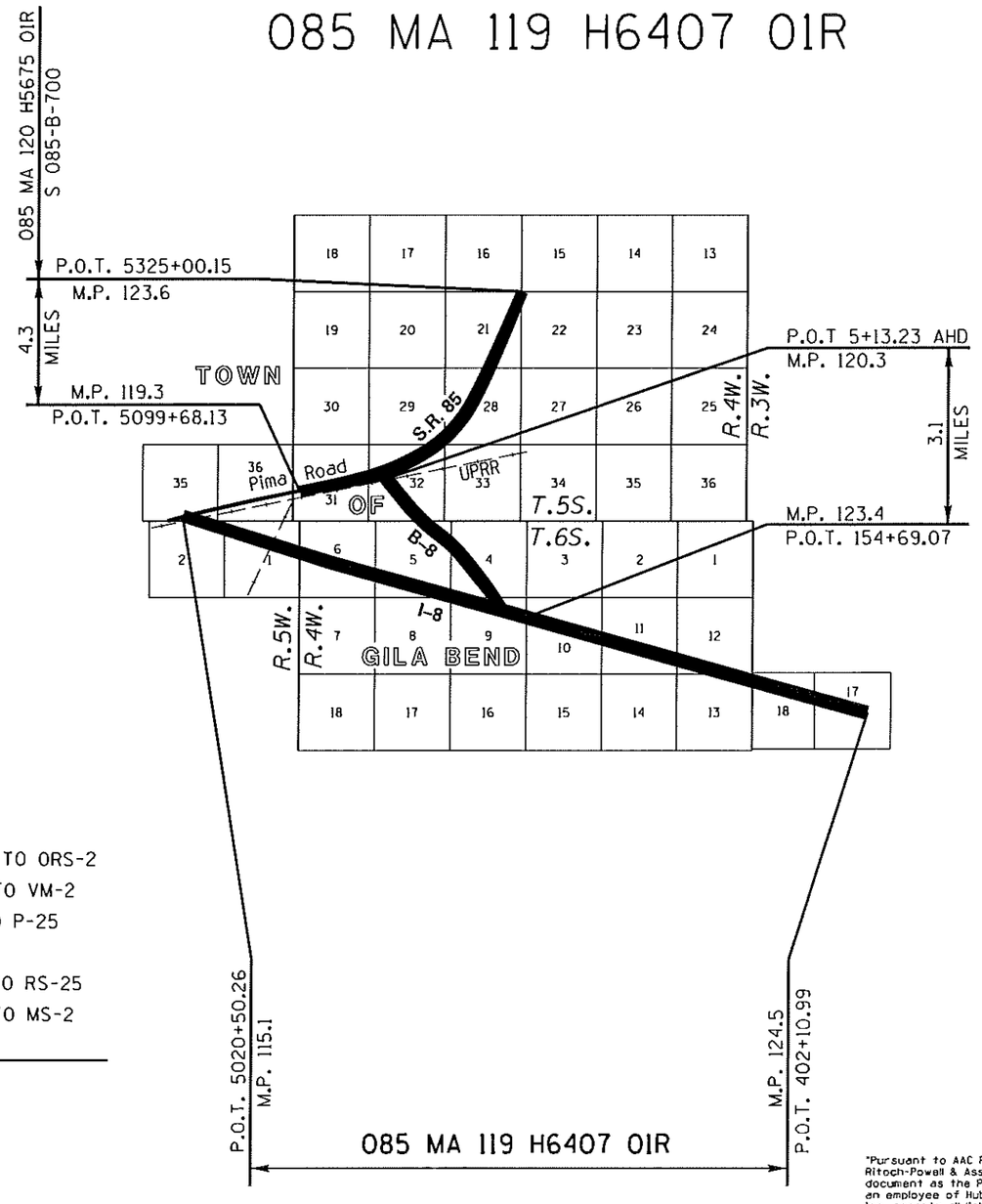
ARIZONA DEPARTMENT OF TRANSPORTATION

INTERMODAL TRANSPORTATION DIVISION

ADOT

★ PROJECT LOCATION

COUNTY NAME: MARICOPA
LENGTH OF PROJECT: 16.8 MILES
ADOT DISTRICT: YUMA (Y)
DRAWING NUMBER: D-07-T-1002



SHEET INDEX

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TOTAL SHEETS	60

Click here for SR 8B Index

APPROVED IN ACCORDANCE WITH
ARIZONA DEPARTMENT OF TRANSPORTATION BOARD
RESOLUTION 2009-11-A-077 DATED 11-20-09
RESOLUTION 2010-11-A-085 DATED 11-19-10

085rw119_cvr.dgn

"Pursuant to AAC R4-30-301(19), PLS Jim Crume (#19817) of Ritoch-Powell & Associates, Inc., has sealed and signed this document as the Prime Professional for work completed while an employee of Hubbard Engineering, Inc. Hubbard Engineering, Inc. accepts all liability for work completed by Mr. Crume up to the date the plans were sealed and signed."

Professional Land Surveyor AZ No. 21782
Digitally signed by Scott A. Nelson
Date: 2013.05.30 18:09:38 -07'00'
(Expires 9-30-15)
ELECTRONIC SEAL
http://www.azsos.gov/

HUBBARD ENGINEERING Ritoch-Powell & Associates
480-892-3313 602-263-1177

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 (1)

Data Hex (1)

Data Square (1)

Dimension Arrow

Dimension Tie

Exist. ADOT R/W Monument

New R/W Monument or R/W control point

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

4 o 3 — Found or Set Quarter Corner

(3) — Found or Set Center Quarter Corner

31 | 32 / 6 | 5 — Unfound Section Corner

4 / 9 — Unfound Quarter Corner

(3) — Unfound Center Quarter Corner

MP 1 5 — Mile Post Marker (approximate location)

Click here for SR 8B Index

085rw119.std.dgn

DRAWING NO.	D-07-T-1002	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION RIGHT OF WAY PLANS SECTION	Professional Land Surveyor AZ No. 19817 Jim Crume Digtally signed on 2013.01.21 07:53:09 -07'00'
SURVEY	See attached survey	HIGHWAY NAME: GILA BEND - BUCKEYE	
DRAWN/DATE	T. CRUME/2009	FEDERAL AID NO.: Unassigned	
ADOT REVIEW	Mike Hineman	PROJECT NO.: 085 MA 119 H6407 01R	(Expires 6-30-14) ELECTRONIC SEAL
HUBBARD ENGINEERING Ritoch-Powell & Associates 480-892-3313 602-263-1177			
ROUTE NO.: S.R. 85	LOCATION: SR 85 / I-8 T.I.		SHEET S-1

OWNERSHIP RECORD

NOTES	PARCEL NUMBER	OWNER	DESCRIPTION OF AREA REQUIRED	TOTAL AREA	AREA REQUIRED: GROSS INCLUDING (EXISTING R/W)	AREA REQUIRED: NET EXCLUDING (EXISTING R/W)	AREA REQUIRED: NEW EASEMENTS	REMAINDER: LEFT	REMAINDER: RIGHT	SHEET NO.	ACQUIRED: TYPE	ACQUIRED: DOCUMENT
(2)	7-11189	Town of Gila Bend	NW4 Sec. 33 T.5S. R.4W.	24,668,930		(2) 51,591			24,617,340	P-14, P-22 TO P-24	GRANT	2010-0914747
(3)	7-11190	State of Arizona (State Land Department)	E2 Sec. 21 T.5S. R.4W.	13,947,021						P-4 TO P-7 P-9 TO P-11 P-16 TO P-18 P-22, P-24 P-25		
			Sec. 32 T.5S. R.4W.	23,392,017		(3) 2,102,644	333,643 TCE	3,625,071	17,664,302		R/W	2011-0135674
			NW4 Sec. 33 T.5S. R.4W.	24,497,624		(3) 109,348	25,073 TCE	23,996,628	391,648		R/W	2011-0135674
			E2 Sec. 8 T.6S. R.4W.	10,496,488								
			Sec. 9 T.6S. R.4W.	28,100,712								
			Sec. 10 T.6S. R.4W.	27,924,026								
	7-11191	Gila Bend Benevolent Building Corporation	NW4 Sec. 32 T.5S. R.4W.	489,819	199,356	147,045		290,463		P-16 TO P-17	OIP	2010-675851
	7-11193	Gila Facility LLC	W2 Sec. 32 T.5S. R.4W.	1,138,732	120,190	13,789		1,018,542		P-10, P-16 P-17	WD	2010-0731240
	7-11194	Union Pacific Railroad	N2 Sec. 32 T.5S. R.4W.	1,080,870	43,529	(1) 1,984		220,398	816,943	P-17	GRANT	2010-0942937
					112,390	(4) 112,390				P-10		
	7-11195	MPS Enterprises LLC	SE4 Sec. 29 T.5S. R.4W.	5,828,077	86,960	10,748		5,696,148	44,969	P-22	WD	2010-0764489
	7-11197	Fred Leroy Burkhardt	S2 Sec. 5 T.6S. R.4W.	394,315						P-18, P-25		
	7-11198	Agmet Metals of Arizona	E2 Sec. 5 T.6S. R.4W.	4,382,221						P-4, P-5, P-8 P-9,P-18,P-19		
	7-11199	Ramon Sandoval	Lot 8, Schnell Place Subdivision	273,641						P-9,P-18,P-25		
	7-11200	Ramon Sandoval ET UX	Lot 8, Schnell Place Subdivision	31,702						P-18, P-25		
	7-11201	Fidel Esquivel ET UX	Lot 7, Schnell Place Subdivision	59,763						P-25		
	7-11202	Francisco J. Celaya ET UX	Lot 6, Schnell Place Subdivision	93,116						P-25		
	7-11203	Oasis Ventures LLC	NW4 Sec. 32 T.5S. R.4W.	412,173	182,026	2,389		230,147		P-16, P-17	FOC	2013-055862
	7-11251	John B. Utz, Jr.	S2 Sec. 29 T.5S. R.4W.	3,929,667						P-11,P-16,P-22		
	7-11253	Paloma Irrigation & Drainage District	Sec. 28 & 29 T.5S. R.4W.	973,037						P-12,P-13,P-16		
	7-11275	AZ-DAK Investment Limited Partnership	Lot 6 Sec. 6 T.6S. R.4W.	6,502,227						P-1 TO P-2		
	7-11276	Terri Lynn Bowers	SW4 Sec. 5 T.6S. R.4W	329,671						P-8		
	7-11277	Darryl Bruns	NW4 Sec. 5 T.6S. R.4W.	430,684						P-8		
	7-11279	Jesus Huerta Cantu ET UX	SW4 Sec. 5 T.6S. R.4W.	109,866						P-8		
	7-11281	Creosote Flats Land & Development Co. LLLP	SW4 Sec. 4 T.6S. R.4W.	4,030,834						P-5,P-6,P-20 P-21		
	7-11283	Julius A. Fox ET UX	Lot 2 Sec. 5 T.6S. R.4W.	1,461,777						P-9, P-19		
	7-11284	Pete R. Orona Jr. ET UX	NW4 Sec. 5 T.6S. R.4W.	243,956						P-8		
	7-11285	James Jason Garcia ET AL	NW4 Sec. 5 T.6S. R.4W.	218,832						P-8		
	7-11286	Gila Bend 75 LLC	Lot 5 Sec. 6 T.6S. R.4W.	3,197,966						P-1 TO P-2		

(1) ACQUIRED FOR CONSTRUCTION PHASE #1

(2) INCLUDES 1729 SQ. FT. ADDITIONAL NET AREA TO BE ACQUIRED. SEE DETAIL ON SHEET P-24.

(3) PARCEL 7-11190 CONSTRUCTION PHASE #1, WITHIN THE LIMITS OF THE EXISTING MARICOPA ROADWAY, TO BE ACQUIRED AS FOLLOWS:
65,094 SQ. FT. ACQUIRED AS NET AREA IN SECTION # 32. (SEE P-10)
64,319 SQ. FT. ACQUIRED AS NET AREA IN SECTION # 33. (SEE P-24)
SEE NOTE * ON VM-2

(4) SEE P-10

ALL AREAS ARE IN SQUARE FEET UNLESS OTHERWISE NOTED

Click here for SR 8B Index

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

085RW119_ors01.dgn

DRAWING NO.	D-07-T-1002
SURVEY	See attached survey
DRAWN/DATE	T. CRUME/2009
ADOT REVIEW	Mike Hineman
HUBBARD ENGINEERING	Ritoch-Powell & Associates
480-892-3313	602-263-1177
ROUTE NO.:	S.R. 85
LOCATION:	SR 85 / I-8 T.I.

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

HIGHWAY NAME: GILA BEND - BUCKEYE

FEDERAL AID NO.: Unassigned

PROJECT NO.: 085 MA 119 H6407 01R

Professional Land Surveyor AZ No. 21782
Digitally signed by Scott A. Nelson
Date: 2013.05.30 18:12:37 -07'00'
(Expires 9-30-15)
ELECTRONIC SEAL

SHEET ORS-1

OWNERSHIP RECORD

NOTES	PARCEL NUMBER	OWNER	DESCRIPTION OF AREA REQUIRED	TOTAL AREA	AREA REQUIRED			REMAINDER		SHEET NO.	ACQUIRED	
					GROSS (INCLUDING EXISTING R/W)	NET (EXCLUDING EXISTING R/W)	NEW EASEMENTS	LEFT	RIGHT		TYPE	DOCUMENT
	7-11287	Gila Bend Environmental Services, Inc.	Lot 2 Sec. 5 T.6S. R.4W.	878,543						P-9, P-19		
	7-11288	Adolfo Hernandez Granillo ET UX	SW4 Sec. 5 T.6S. R.4W.	109,809						P-8		
	7-11289	Rogelio V. Guerrero ET AL	SW4 Sec. 5 T.6S. R.4W.	219,659						P-4, P-8		
	7-11293	P. Duane Holt and Judy L. Holt Family Trust	SE4 Sec. 5 T.6S. R.4W.	3,953,503						P-5, P-20		
	7-11296	Subhash Kataria ET UX	SW4 Sec. 6 T.6S. R.4W.	3,114,901						P-2 TO P-3		
	7-11298	Lavoie Family Limited Partnership	NW4 Sec. 5 T.6S. R.4W.	439,551						P-8		
	7-11299	Donald D May ET AL.	SW4 Sec. 5 T.6S. R.4W.	109,833						P-8		
	7-11300	Elias Mendoza, Jr.	SW4 Sec. 5 T.6S. R.4W.	109,776						P-8		
	7-11301	Dana M. Mills ET UX	SE4 Sec. 6 T.6S. R.4W.	434,697						P-3		
	7-11302	Robert S. Murphy	NE4 Sec. 1 T.6S. R.5W.	2,640,327						P-1 TO P-2		
	7-11303	Jermaine Orona	NW4 Sec. 5 T.6S. R.4W.	95,356						P-8		
	7-11304	Pattersons' Adventures, LLC	SE4 Sec. 6 T.6S. R.4W.	539,466						P-3		
	7-11305	Jose Luis Pena ET UX	SW4 Sec. 5 T.6S. R.4W.	234,906						P-4, P-8		
	7-11306	PM Schein, LLC	SW4 Sec. 5 T.6S. R.4W.	7,641,076						P-2 TO P-4		
	7-11307	David Rich	NW4 Sec. 5 T.6S. R.4W.	95,183						P-8		
	7-11308	Roy L. Rucker Properties, LLC	NW4 Sec. 5 T.6S. R.4W.	439,402						P-8		
	7-11309	Laurence Royse	SE4 Sec. 1 T.6S. R.5W.	6,875						P-1 TO P-2		
	7-11310	The Rucker Family Trust	NE4 Sec. 5 T.6S. R.4W.	1,869,346						P-19 TO P-20		
	7-11311	James A. Spagon	Lots 3, 4, & 5 Schnell Place Subdivison	1,744,563						P-8 TO P-9 P-25		
	7-11312	David Lawrence Sutton ET UX	SW4 Sec. 5 T.6S. R.4W.	206,793						P-4, P-8		
	7-11313	Dick Shiu Tang & Sylvia J. Tang	SW4 Sec. 5 T.6S. R.4W.	991,232						P-4, P-8		
	7-11314	Tucson, Cornelia & Gila Bend Railroad Co.	E2 Sec. 1 T.6S. R5W.	3,070,910						P-1		
	7-11315	Oak Cho Yee ET UX	SW4 Sec. 5 T.6S. R.4W.	1,107,088						P-4, P-8		

ALL AREAS ARE IN SQUARE FEET UNLESS OTHERWISE NOTED

Click here for SR 8B Index

085RW119_ors02.dgn

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

DRAWING NO.	D-07-T-1002
SURVEY	See attached survey
DRAWN/DATE	T. CRUME/2009
ADOT REVIEW	Mike Hineman

HUBBARD ENGINEERING Ritoch-Powell & Associates
480-892-3313 602-263-1177

ROUTE NO.: S.R. 85

LOCATION: SR 85 / I-8 T.I.

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

HIGHWAY NAME: GILA BEND - BUCKEYE

FEDERAL AID NO.: Unassigned

PROJECT NO.: 085 MA 119 H6407 01R

Professional Land Surveyor AZ No. 19817
Jim Crume
Digtally signed on 2013.01.21 07:53:39 -07'00'
(Expires 6-30-14)
ELECTRONIC SEAL
http://www.btr.state.az.us

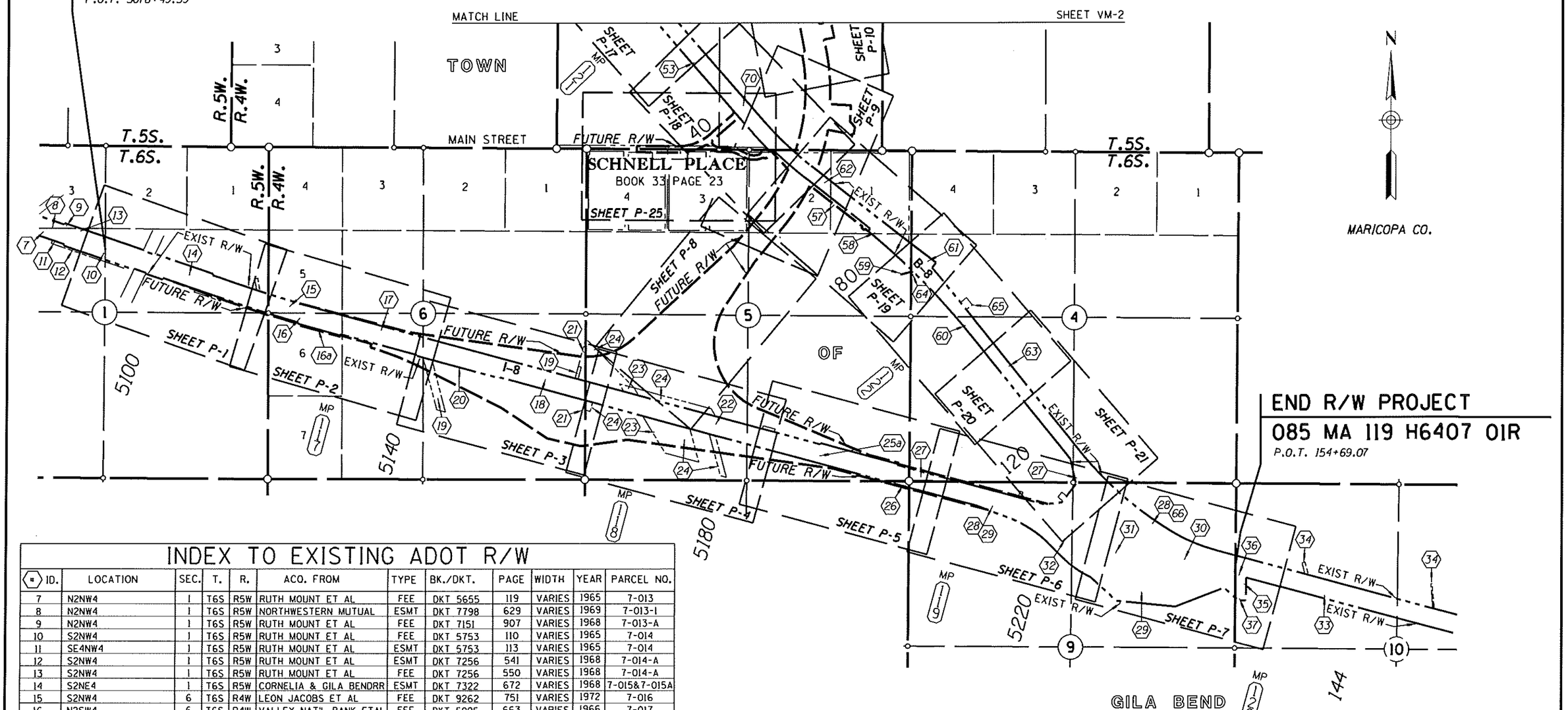
SHEET ORS-2

BEGIN R/W PROJECT

085 MA 119 H6407 01R

P.O.T. 5078+49.59

Click here for SR 8B Index



END R/W PROJECT

085 MA 119 H6407 01R

P.O.T. 154+69.07

VICINITY MAP

0 400 800
Scale

085rw119_vm01.dgn

INDEX TO EXISTING ADOT R/W

ID.	LOCATION	SEC.	T.	R.	ACQ. FROM	TYPE	BK./DKT.	PAGE	WIDTH	YEAR	PARCEL NO.
7	N2NW4	1	T6S	R5W	RUTH MOUNT ET AL	FEE	DKT 5655	119	VARIES	1965	7-013
8	N2NW4	1	T6S	R5W	NORTHWESTERN MUTUAL	ESMT	DKT 7798	629	VARIES	1969	7-013-1
9	N2NW4	1	T6S	R5W	RUTH MOUNT ET AL	FEE	DKT 7151	907	VARIES	1968	7-013-A
10	S2NW4	1	T6S	R5W	RUTH MOUNT ET AL	FEE	DKT 5753	110	VARIES	1965	7-014
11	SE4NW4	1	T6S	R5W	RUTH MOUNT ET AL	ESMT	DKT 5753	113	VARIES	1965	7-014
12	S2NW4	1	T6S	R5W	RUTH MOUNT ET AL	ESMT	DKT 7256	541	VARIES	1968	7-014-A
13	S2NW4	1	T6S	R5W	RUTH MOUNT ET AL	FEE	DKT 7256	550	VARIES	1968	7-014-A
14	S2NE4	1	T6S	R5W	CORNELIA & GILA BENDRR	ESMT	DKT 7322	672	VARIES	1968	7-015&7-015A
15	S2NW4	6	T6S	R4W	LEON JACOBS ET AL	FEE	DKT 9262	751	VARIES	1972	7-016
16	N2SW4	6	T6S	R4W	VALLEY NAT'L BANK ETAL	FEE	DKT 5995	663	VARIES	1966	7-017
16a	N2SW4	6	T6S	R4W	VALLEY NAT'L BANK ETAL	FEE	DKT 7575	15	VARIES	1969	7-017-A
17	N2SW4	6	T6S	R4W	E. WIDTSOE SHUMWAY	FEE	DKT 8624	209	300	1971	7-018&7-018A
18	SE4	6	T6S	R4W	MINNIE RANKIN ET AL	FEE	DKT 6351	60	300	1966	7-019
19	SE4	6	T6S	R4W	MINNIE RANKIN ET AL	ESMT	DKT 6351	62	VARIES	1966	7-019
20	NW4SE4	6	T6S	R4W	MINNIE RANKIN ET AL	FEE	DKT 7210	700	VARIES	1968	7-019-A
21	SW4 Sec. 5 & SE4 Sec. 6		T6S	R4W	MINNIE RANKIN ET AL	ESMT	DKT 8042	548	VARIES	1970	7-019-B
22	SW4	5	T6S	R4W	MINNIE RANKIN ET AL	FEE	DKT 8042	60	VARIES	1966	7-019
23	SW4	5	T6S	R4W	MINNIE RANKIN ET AL	ESMT	DKT 6351	62	300	1966	7-019
24	SW4 Sec. 5 & SE4 Sec. 6		T6S	R4W	MINNIE RANKIN ET AL	ESMT	DKT 8042	548	VARIES	1970	7-019-B
25a	SE4	5	T6S	R4W	FRANK F. WEIDNER ET AL	FEE	DKT 7708	591	VARIES	1969	7-020
26	NE4NE4NE4	8	T6S	R4W	BUREAU OF LAND MGMT	R/W	DKT 716	177	VARIES	1965	7-021
27	SW4	4	T6S	R4W	MELVIN R. TAYLOR ET UX	FEE	DKT 8201	541	VARIES	1970	7-022
28	NW4; N2	9	T6S	R4W	BUREAU OF LAND MGMT	R/W	AR-017451	---	300	1958	1867
29	N2NW4	9	T6S	R4W	BUREAU OF LAND MGMT	R/W	AR-034741	---	VARIES	1965	7-021
30	NE4	9	T6S	R4W	BUREAU OF LAND MGMT	R/W	AR-034741	---	VARIES	1966	7-021-A

(CONTINUED ON SHEET VM-2)

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

DRAWING NO.	D-07-T-1002
SURVEY	See attached survey
DRAWN/DATE	T. CRUME/2009
ADOT REVIEW	Mike Hineman

HUBBARD Ritoch-Powell ENGINEERING & Associates
480-892-3313 602-263-1177

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

HIGHWAY NAME: GILA BEND - BUCKEYE

FEDERAL AID NO.: Unassigned

PROJECT NO.: 085 MA 119 H6407 01R

ROUTE NO.: S.R. 85

LOCATION: SR 85 / I-8 T.I.

Professional Land Surveyor AZ No. 19817
Jim Crume
Digtally signed on 2013.01.21 07:53:55 -07'00'
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ELECTRONIC SEAL
http://www.btr.state.az.us

SHEET VM-1

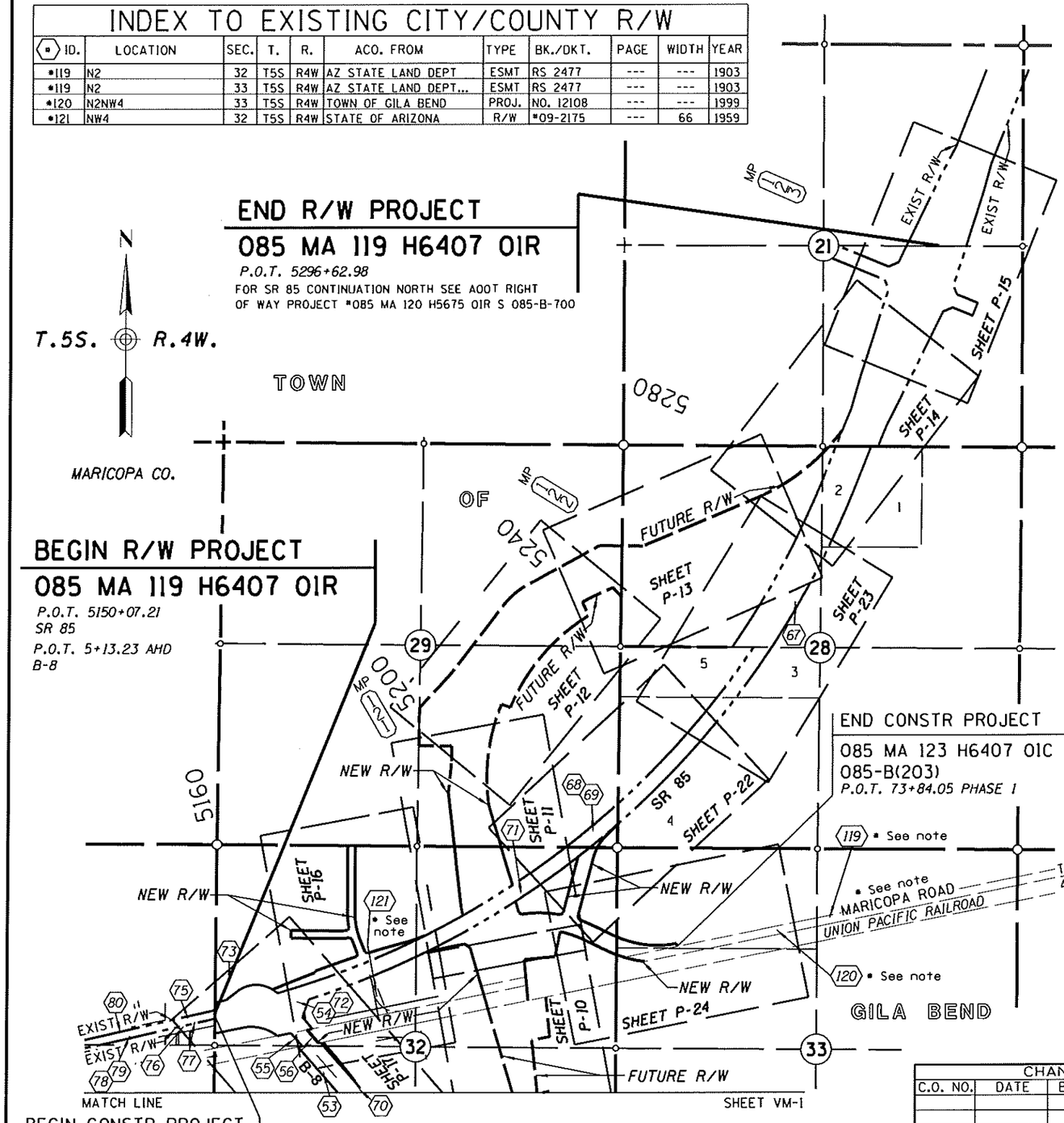
INDEX TO EXISTING CITY/COUNTY R/W

ID.	LOCATION	SEC.	T.	R.	ACQ. FROM	TYPE	BK./DKT.	PAGE	WIDTH	YEAR
*119	N2	32	T5S	R4W	AZ STATE LAND DEPT	ESMT	RS 2477	---	---	1903
*119	N2	33	T5S	R4W	AZ STATE LAND DEPT...	ESMT	RS 2477	---	---	1903
*120	N2NW4	33	T5S	R4W	TOWN OF GILA BEND	PROJ.	NO. 12108	---	---	1999
*121	NW4	32	T5S	R4W	STATE OF ARIZONA	R/W	*09-2175	---	66	1959

(CONTINUED FROM SHEET VM-1)

INDEX TO EXISTING ADOT R/W

ID.	LOCATION	SEC.	T.	R.	ACQ. FROM	TYPE	BK./DKT.	PAGE	WIDTH	YEAR	PARCEL NO.
31	NE4	9	T6S	R4W	BUREAU OF LAND MGMT	R/W	AR-03474]	---	VARIES	1968	7-021-B
32	NE4	9	T6S	R4W	BUREAU OF LAND MGMT	R/W	A-6937	---	VARIES	1972	7-021-C
33	NW4	10	T6S	R4W	BUREAU OF LAND MGMT	R/W	AR-01845]	---	300	1958	1867
34	NW4	10	T6S	R4W	BUREAU OF LAND MGMT	R/W	AR-017897	---	VARIES	1958	1867
35	SW4NW4	10	T6S	R4W	BUREAU OF LAND MGMT	R/W	AR-03474]	---	VARIES	1965	7-021
36	SW4NW4	10	T6S	R4W	BUREAU OF LAND MGMT	R/W	AR-03474]	---	VARIES	1966	7-021-A
37	SW4NW4	10	T6S	R4W	BUREAU OF LAND MGMT	R/W	A-6937	---	VARIES	1972	7-021-C
53	W2NW4	32	T5S	R4W	AZ STATE LAND DEPT.	R/W	5471	308	100	1960	NONE
54	W2N4W	32	T5S	R4W	AZ STATE LAND DEPT.	R/W	2175	---	VARIES	1959	A-372
55	SW4NW4	32	T5S	R4W	SOUTHERN PACIFIC R/R	AGMT	BK 47	577	VARIES	1933	NONE
56	SW4NW4	32	T5S	R4W	SOUTHERN PACIFIC R/R	ESMT	DKT 3295	147	VARIES	1960	B-46
57	E2NE4	5	T6S	R4W	FRANK FAY WIENER	ESMT	DKT 2469	550	VARIES	1958	A-373
58	E2NE4	5	T6S	R4W	F.O. MACKAY	ESMT	7-T-206	---	VARIES	1932	NONE
59	E2NE4	5	T6S	R4W	FRANK FAY WIENER	ESMT	DKT 2469	552	VARIES	1958	1864-A
60	W2NW4	4	T6S	R4W	MELVIN R. TAYLOR	ESMT	DKT 2429	245	VARIES	1958	1864
61	SW4NW4	4	T6S	R4W	MELVIN R. TAYLOR	ESMT	DKT 3202	557	VARIES	1959	A-374
62	E2NE4	5	T6S	R4W	JACK WEIDNER ET AL	FEE	DKT 3960	285	VARIES	1961	A-373
63	W2	4	T6S	R4W	MELVIN R. TAYLOR	ESMT	DKT 2429	247	VARIES	1958	1866
64	W2NW4	4	T6S	R4W	MELVIN R. TAYLOR	ESMT	DKT 2429	249	VARIES	1958	1865-A
65	SW4NW4	4	T6S	R4W	MELVIN R. TAYLOR	ESMT	DKT 2429	250	VARIES	1958	1865-B
66	NW4;S2	9	T6S	R4W	BUREAU OF LAND MGMT	R/W	AR-017451	---	300	1958	1867
67	W2, NE4	28	T5S	R4W	BUREAU OF LAND MGMT	R/W	AR-07393	---	VARIES	1955	NONE
68	SE4	29	T5S	R4W	GILLESPIE LAND & IRRIG.	ESMT	DKT 1496	438	VARIES	1954	NONE
69	SE4	29	T5S	R4W	GILLESPIE LAND & IRRIG.	ESMT	DKT 3492	383	VARIES	1960	NONE
70	N2SW4	32	T5S	R4W	AZ STATE LAND DEPT.	R/W	219-S	---	100	1934	NONE
71	N2	32	T5S	R4W	AZ STATE LAND DEPT.	R/W	1280	---	VARIES	1954	NONE
72	W2NW4	32	T5S	R4W	AZ STATE LAND DEPT.	R/W	2175	---	VARIES	1959	A-372
73	SW4	32	T5S	R4W	AZ STATE LAND DEPT.	PATENT	BK 316	596	VARIES	1938	NONE
75	SE4NE4	31	T5S	R4W	GILLESPIE LAND & IRRIG.	ESMT	DKT 1053	511	150	1953	NONE
76	SE4NE4	31	T5S	R4W	CARL L. ELKINGS ET AL	FEE	BK 238	383	VARIES	1929	NONE
77	SE4NE4	31	T5S	R4W	JOHN K. CRNKOVIC ET UX	FEE	DKT 1233	52	VARIES	1953	NONE
78	SE4NE4	31	T5S	R4W	GILA RIVER RANCH INC	FEE	BK 23	24	100	1931	NONE
79	SE4NE4	31	T5S	R4W	W.L. SHORT ET AL	ESMT	BK 250	437	100	1931	NONE
80	SE4NE4	31	T5S	R4W	RICHARD D. WRIGHT ETUX	ESMT	DKT 1034	497	VARIES	1952	NONE



* Except as specifically noted otherwise, right of way does not exist for Maricopa Road upon lands owned by the Arizona State Land Department (ASLD) within Sections 32 and 33, T.5S., R.4W. The alignment, dimensions, widths and labels shown in those areas on these plans were developed from survey location data and information obtained from MCDOT Real Estate Division strip map for Maricopa Road Gila Bend to Mobile project number 12108. Acquisition of New Right of Way required for construction project(s) within these areas must be requested via proper application from the ASLD.

Click here for SR 8B Index

VICINITY MAP

0 400 800
Scale

085rw119_vm02.dgn

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

DRAWING NO.	D-07-T-1002	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION RIGHT OF WAY PLANS SECTION	
SURVEY	See attached survey	HIGHWAY NAME: GILA BEND - BUCKEYE	
DRAWN/DATE	T. CRUME/2009	FEDERAL AID NO.: Unassigned	
ADOT REVIEW	Mike Hineman	PROJECT NO.: 085 MA 119 H6407 01R	
HUBBARD ENGINEERING 480-892-3313	Ritoch-Powell & Associates 602-263-1177		
ROUTE NO.: S.R. 85	LOCATION: SR 85 / I-8 T.I.		

Professional Land Surveyor AZ No. 19817
Jim Crume
Digtally signed on 2013.01.21 07:54:09 -07'00'
(Expires 6-30-14)
ELECTRONIC SEAL
http://www.az.state.az.us

Closing Cor.
1/4 Cor.
Fd. 1/2" Rebar

TOWN

Lot 2

Lot 1

Lot 3

Lot 5

Closing Cor.
Fd. 1" Pipe

BEGIN R/W PROJECT
085 MA 119 H6407 01R

7-11314
SEE PARCEL INSERT ON SHEET PAR-1

7-11286
SEE PARCEL INSERT ON SHEET PAR-1

7-11302
SEE PARCEL INSERT ON SHEET PAR-1

7-11314
SEE PARCEL INSERT ON SHEET PAR-1

7-11275
SEE PARCEL INSERT ON SHEET PAR-1

7-11309

C01
MEDIAN EXIST R/W ℄
CURVE DATA
PI 5108+78.40
Δ=03°42'00" LT
D=00°15'00"
T=740.26'
L=1480.00'
R=22918.31'

Approx 1/16 Line

Mid Sec Line

Approx 1/16 Line

MARICOPA CO.

T.6S. R.5W.
T.6S. R.4W.

5080

5085

5090

5095

5100

5105

SE^4 NE^4

SW^4 NE^4

100' 100'

P.O.T. 5085+27.07
I-8 MEDIAN EXIST R/W ℄
RAIL ROAD ℄ TIE

P.C. 5101+38.14
I-8 MEDIAN EXIST R/W ℄

EXIST DRAIN ESMT

EXIST R/W

EXIST R/W

EXIST R/W

FUTURE R/W

EXIST DRAIN ESMT

EXIST DRAIN ESMT

175'

160'

150'

Median Exist R/W ℄
S71°20'22.4"E

I-8

OF

1/4 Cor.
Fd. 3" ADOT B.C.

C01

SHEET P-2

N00°06'17"W 2667.72'
Section Line

P.O.T. 5078+49.59
I-8 MEDIAN EXIST R/W ℄
MID SECTION LINE TIE

N00°00'20"E 2674.99'
1027.29'

TUCSON CORNELIA & GILA BEND RAILROAD
N25°41'06"E

100' 100'

Mid Sec Line
S89°43'29"E 2655.23'

1/4 Cor.
Fd. 3" ADOT B.C.

MATCH LINE

GILA BEND

C1/4 Cor.
Fd. 1 1/2" A.C.

KEY MAP
P-1 P-2 P-3 P-4 P-5 P-6 P-7 P-8 P-21

Click here for SR 8B Index

0 50 100
Scale

085-w119_p01.dgn

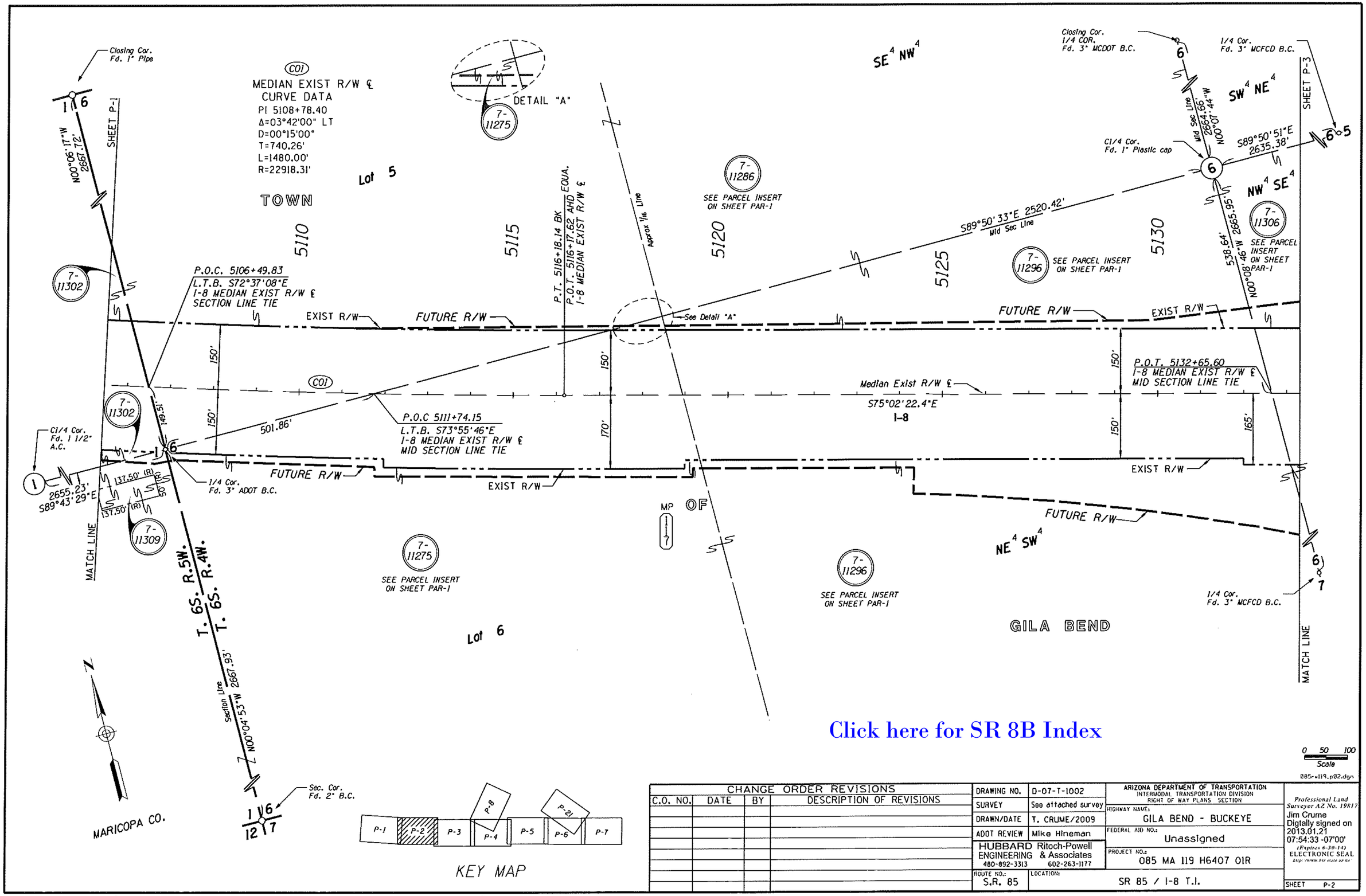
CHANGE ORDER REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

DRAWING NO.	D-07-T-1002
SURVEY	See attached survey
DRAWN/DATE	T. CRUME/2009
ADOT REVIEW	Mike Hineman
HUBBARD ENGINEERING	Ritoch-Powell & Associates 480-892-3313 602-263-1177
ROUTE NO.:	S.R. 85
LOCATION:	SR 85 / I-8 T.I.

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

HIGHWAY NAME: GILA BEND - BUCKEYE
FEDERAL AID NO.: Unassigned
PROJECT NO.: 085 MA 119 H6407 01R
SHEET P-1

Professional Land Surveyor AZ No. 19817
Jim Crume
Digitally signed on 2013.01.21 07:54:21 -07'00'
(Expires 6-30-14)
ELECTRONIC SEAL



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

DRAWING NO.	D-07-T-1002
SURVEY	See attached survey
DRAWN/DATE	T. CRUME/2009
ADOT REVIEW	Mike Hineman
HUBBARD ENGINEERING	Ritoch-Powell & Associates
480-892-3313	602-263-1177
ROUTE NO.: S.R. 85	LOCATION: SR 85 / I-8 T.I.

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

HIGHWAY NAME: GILA BEND - BUCKEYE
FEDERAL AID NO.: Unassigned
PROJECT NO.: 085 MA 119 H6407 01R

Professional Land Surveyor AZ No. 19817
Jim Crume
Digtally signed on 2013.01.21 07:54:33 -07'00'
(Expires 6-30-14)
ELECTRONIC SEAL
http://www.btr.state.ar.us

SHEET P-2

TOWN

SHEET P-2

SHEET P-4

NW^4 SE^4

NE^4 SE^4

NW^4 SW^4

SW^4 SE^4

SE^4 SE^4

7-11306 SEE PARCEL INSERT ON SHEET PAR-1

7-11304 SEE PARCEL INSERT ON SHEET PAR-1

7-11301 SEE PARCEL INSERT ON SHEET PAR-1

7-11289 SEE PARCEL INSERT ON SHEET PAR-1

7-11296 SEE PARCEL INSERT ON SHEET PAR-1

Approx 1/16 Line

5135 5140 5145 5150 5155 5160

FUTURE R/W

EXIST R/W

EXIST DRAIN ESMT

C1/4 Cor. Fd. 1" Plastic Cap

1/4 Cor. Fd. 3" MCFCD BC

1/4 Cor. Fd. 3" MCFCD BC

150'

165'

Median Exist R/W ℄

S75°02'22.4"E

I-8

P.O.T. 5159+89.38
I-8 MEDIAN EXIST R/W ℄
SECTION LINE TIE

N00°07'05"E 2663.64'

1234.78'

N00°08'49"W 2665.95'

Mid Sec Line

Section Line

MATCH LINE

MATCH LINE

OF

GILA BEND

MARICOPA CO.

T.6S. R.4W.

Sec. Cor. Fd. 5/8" Rebar

0 50 100
Scale

085w119_p03.dgn

KEY MAP

P-1 P-2 P-3 P-4 P-5 P-6 P-7 P-8 P-21

Click here for SR 8B Index

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

DRAWING NO.	D-07-T-1002
SURVEY	See attached survey
DRAWN/DATE	T. CRUME/2009
ADOT REVIEW	Mike Hineman
HUBBARD ENGINEERING	Ritoch-Powell & Associates
480-892-3313	602-263-1177
ROUTE NO.:	S.R. 85
LOCATION:	SR 85 / I-8 T.I.

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

HIGHWAY NAME: GILA BEND - BUCKEYE

FEDERAL AID NO.: Unassigned

PROJECT NO.: 085 MA 119 H6407 01R

SHEET P-3

Professional Land Surveyor AZ No. 19817
Jim Crume
Digtally signed on
2013.01.21
07:54:44 -07'00'
(Expires 6-30-14)
ELECTRONIC SEAL
http://www.jtr.state.az.us

TOWN

MATCH LINE

SHEET P-8

SHEET P-3

SHEET P-5

SEE PARCEL INSERT ON SHEET PAR-1

7-11289

7-11312

7-11305

7-11313

7-11306

7-11315

7-11198

NW^4 SW^4

NE^4 SW^4

SE^4 SW^4

SW^4 SW^4

OF

5165

5170

5175

5180

5185

5190

Approx 1/16 Line

Mid Sec Line

EXIST DRAIN ESMT

EXIST R/W

FUTURE R/W

150'

C1/4 Cor.
Fd.1 1/4" Pipe

P.O.T. 5187+14.87
I-8 MEDIAN EXIST R/W ℄
MID SECTION LINE TIE

Median Exist R/W ℄

S75°02'22.4"E

I-8

MP 118

N00°21'12"E 2657.26'

742.10'

GILA BEND

S89°37'19"E 2639.03'

1/4 Cor.
Fd. 3" MCFCD B.C.

Section Line

S89°38'01"E 2631.53'

Sec. Cor.
Fd. 5/8" Rebar

Sec. Cor.
Fd. 3" ADOT B.C.

0 50 100
Scale

T.6S. R.4W.

MARICOPA CO.

Click here for SR 8B Index

P-1 P-2 P-3 P-4 P-5 P-6 P-7 P-8 P-21

KEY MAP

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

DRAWING NO.	D-07-T-1002
SURVEY	See attached survey
DRAWN/DATE	T. CRUME/2009
ADOT REVIEW	Mike Hineman
HUBBARD ENGINEERING	Ritoch-Powell & Associates
480-892-3313	602-263-1177
ROUTE NO.:	S.R. 85
LOCATION:	SR 85 / I-8 T.I.

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

HIGHWAY NAME: GILA BEND - BUCKEYE

FEDERAL AID NO.: Unassigned

PROJECT NO.: 085 MA 119 H6407 01R

SHEET P-4

Professional Land Surveyor AZ No. 19817
Jim Crume
Digitally signed on 2013.01.21 07:54:58 -07'00'
(Expires 6-30-14)
ELECTRONIC SEAL

085-w119.p04.dgn

Approx 1/16 Line

TOWN

7-11198

SW^4 SE^4

Approx 1/16 Line

7-11293

SE^4 SE^4

1/4 Cor. Fd. 1 1/4" Pipe

5 4

7-11281

N00°25'23"E 2651.29'
Section Line

SW^4 SW^4

SHEET P-4

FUTURE R/W

EXIST DRAIN ESMT

EXIST R/W

150'

150'

170'

150'

Median Exist R/W ℄

S75°02'22.4"E
I-8

OF

P.O.T. 5214+42.09
I-8 MEDIAN EXIST R/W ℄
SECTION LINE TIE

FUTURE R/W

EXIST R/W

SHEET P-6

1/4 Cor. Fd. 1 1/4" Pipe

4 9

S89°29'19"E 2649.62'

150'

55.46'

5 4

215.14'

8 9

150'

EXIST R/W

FUTURE R/W

Sec. Cor. Fd. 3" ADOT BC

EXIST R/W

FUTURE R/W

7-11198

N00°23'41"E 2652.76'

P.O.T. 5216+64.38
I-8 MEDIAN EXIST R/W ℄
SECTION LINE TIE

NW^4 NW^4

MATCH LINE

7-11190

GILA BEND

S89°37'19"E 2639.03'
Section Line

1/4 Cor. Fd. 3" MCFCD BC

5
8

NE^4 NE^4

8 9

1/4 Cor. Fd. 1 1/2" AC

MATCH LINE

NW^4 NE^4

N

T.6S. R.4W.

MARICOPA C

Click here for SR 8B Index

0 50 100
Scale

085-w119-p05.dgn

P-1 P-2 P-3 P-4 P-5 P-6 P-7 P-8 P-21

KEY MAP

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

DRAWING NO.	D-07-T-1002
SURVEY	See attached survey
DRAWN/DATE	T. CRUME/2009
ADOT REVIEW	Mike Hineman
HUBBARD ENGINEERING	Ritoch-Powell & Associates
480-892-3313	602-263-1177
ROUTE NO.:	S.R. 85

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

HIGHWAY NAME: GILA BEND - BUCKEYE

FEDERAL AID NO.: Unassigned

PROJECT NO.: 085 MA 119 H6407 01R

LOCATION: SR 85 / I-8 T.I.

Professional Land Surveyor AZ No. 19817
Jim Crume
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(Expires 6-30-14)
ELECTRONIC SEAL
http://www.azsos.gov

SHEET P-5

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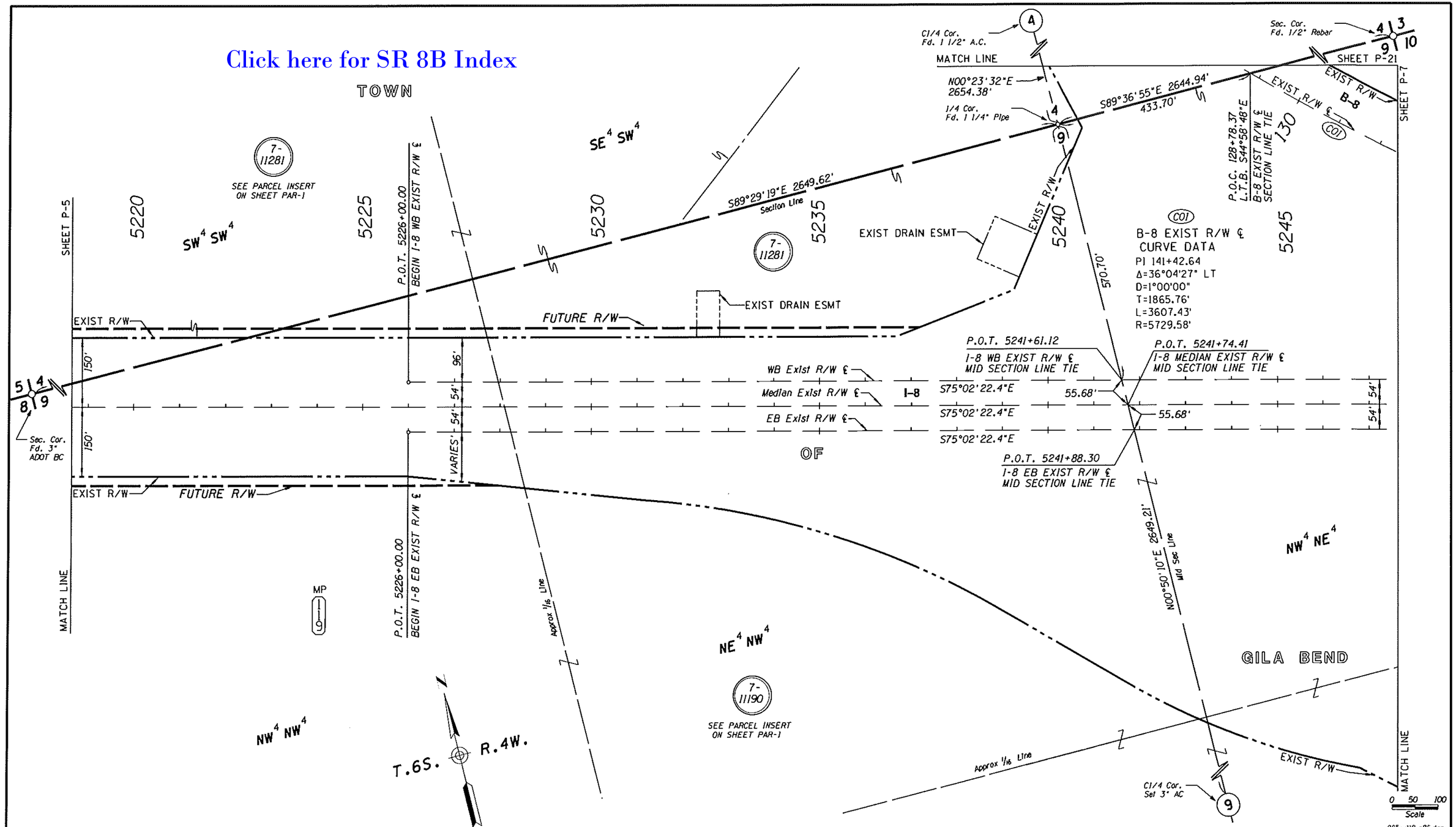

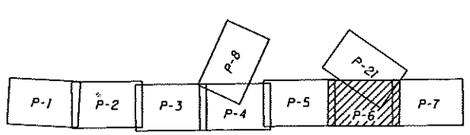

KEY MAP

CHANGE ORDER REVISIONS			
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DRAWING NO.	D-07-T-1002
SURVEY	See attached survey
DRAWN/DATE	T. CRUME/2009
ADDT REVIEW	Mike Hineman

HUBBARD ENGINEERING Ritoch-Powell & Associates
480-892-3313 602-263-1177

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

HIGHWAY NAME: GILA BEND - BUCKEYE

FEDERAL AID NO.: Unassigned

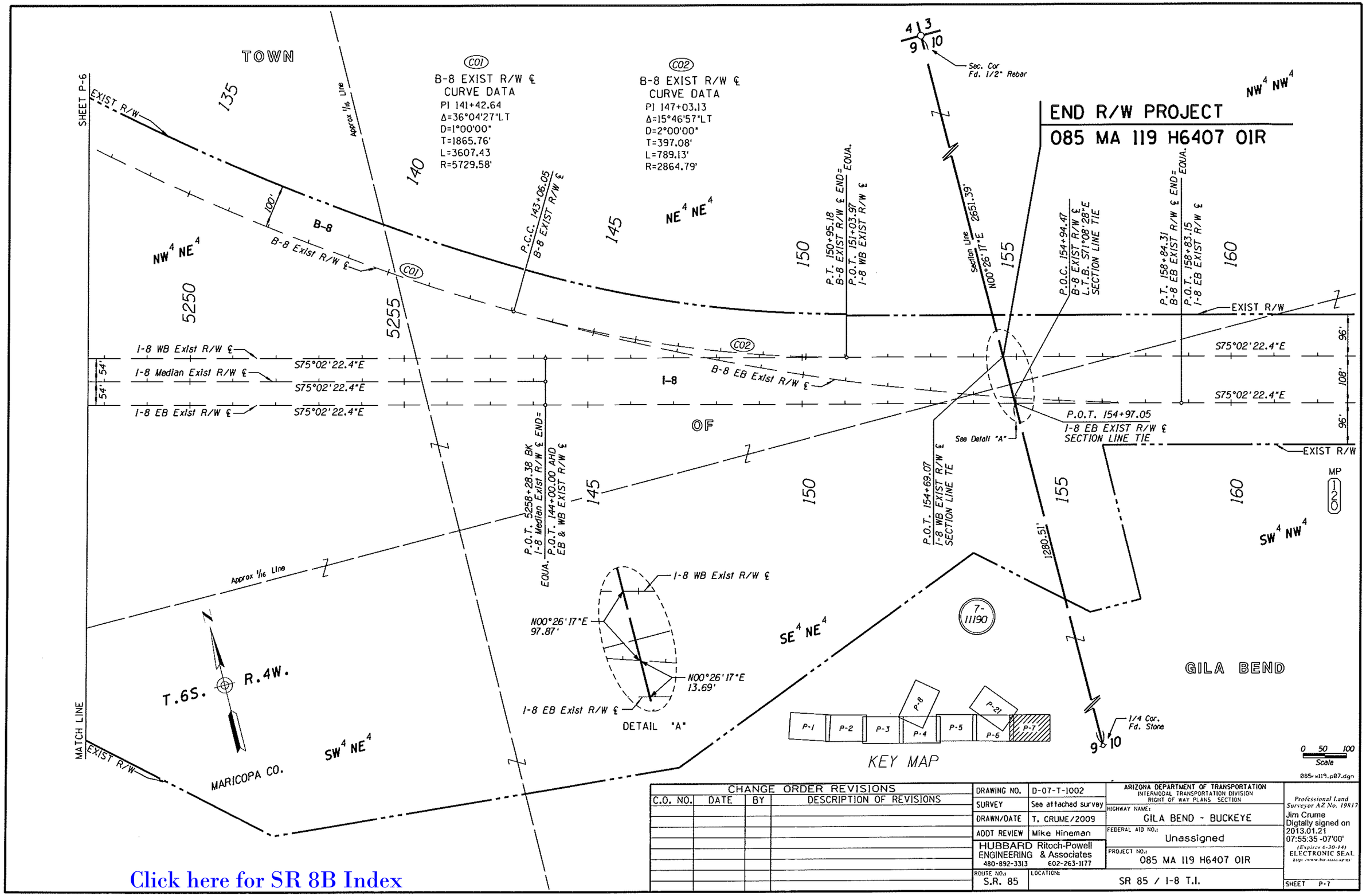
PROJECT NO.: 085 MA 119 H6407 01R

ROUTE NO.: S.R. 85

LOCATION: SR 85 / I-8 T.I.

Professional Land Surveyor AZ No. 19817
Jim Crume
Digtally signed on 2013.01.21 07:55:23 -07'00'
(Expires 6-30-14)
ELECTRONIC SEAL
http://www.btr.state.az.us

SHEET P-6



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

DRAWING NO.	D-07-T-1002
SURVEY	See attached survey
DRAWN/DATE	T. CRUME/2009
ADOT REVIEW	Mike Hineman
HUBBARD ENGINEERING 480-892-3313	Ritoch-Powell & Associates 602-263-1177
ROUTE NO.: S.R. 85	LOCATION: SR 85 / I-8 T.I.

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

HIGHWAY NAME: GILA BEND - BUCKEYE
FEDERAL AID NO.: Unassigned
PROJECT NO.: 085 MA 119 H6407 01R

Professional Land Surveyor AZ No. 19817
Jim Crume
Digtally signed on 2013.01.21 07:55:35 -07'00'
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ELECTRONIC SEAL
http://www.bir.state.ar.us

SHEET P-7

Click here for SR 8B Index

SCHNELL PLACE
BOOK 33 PAGE 23

T6S R4W

MARICOPA CO.

TOWN

1/4 Cor.
Fd. 3" MCFCD BC

Mid Sec Line

FUTURE R/W

Approx 1/16 Line

SW 4 NW 4

SE 4 NW 4

NW 4 SW 4

NE 4 SW 4

SW 4 NE 4

NW 4 SE 4

5105

5110

5115

7-11276
7-11279
7-11285
7-11277
SEE PARCEL INSERT ON SHEET PAR-1
7-11311
SEE PARCEL INSERT ON SHEET PAR-1
7-11284
7-11298
7-11288
7-11299
7-11307
7-11303
7-11312
SEE PARCEL INSERT ON SHEET PAR-1
7-11300
7-11305
7-11313
7-11308
7-11198
SEE PARCEL INSERT ON SHEET PAR-1
7-11315
SEE PARCEL INSERT ON SHEET PAR-1

WALNUT STREET
GRANT STREET
Approx 1/16 Line

SHEET P-4
SHEET P-9

1/4 Cor.
Closing Cor.
Fd. 5/8" Rebar

145.00' (R)
658.63' (R)
658.47' (R)
658.31' (R)

P.O.T. 5101+00.00
SR 85 SB CONSTR ℄

P.O.T. 5101+28.64
SR 85 SB CONSTR ℄
MID SECTION LINE TIE

P.O.T. 5101+00.00
SR 85 NB CONSTR ℄

P.O.T. 5101+99.67
SR 85 NB CONSTR ℄
MID SECTION LINE TIE

P.O.T. 5116+48.97
SR 85 SB CONSTR ℄
MID SECTION LINE TIE

P.O.T. 5115+00.90
SR 85 NB CONSTR ℄
MID SECTION LINE TIE

SB Constr ℄
N39°50'13"E

NB Constr ℄
N39°50'13"E

139.63'
169.47'
108'

OF
FUTURE SR 85

1006.48'

S89°29'45"E 2642.47'
829.25'

N00°14'53"E 2660.05'
Mid Sec Line

C1/4 Cor.
Fd.1 1/4" Pipe

MATCH LINE

GILA BEND

KEY MAP

P-3
P-4
P-5
P-8
P-9

Click here for SR 8B Index

0 50 100
Scale

085rw119_p08.dgn

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

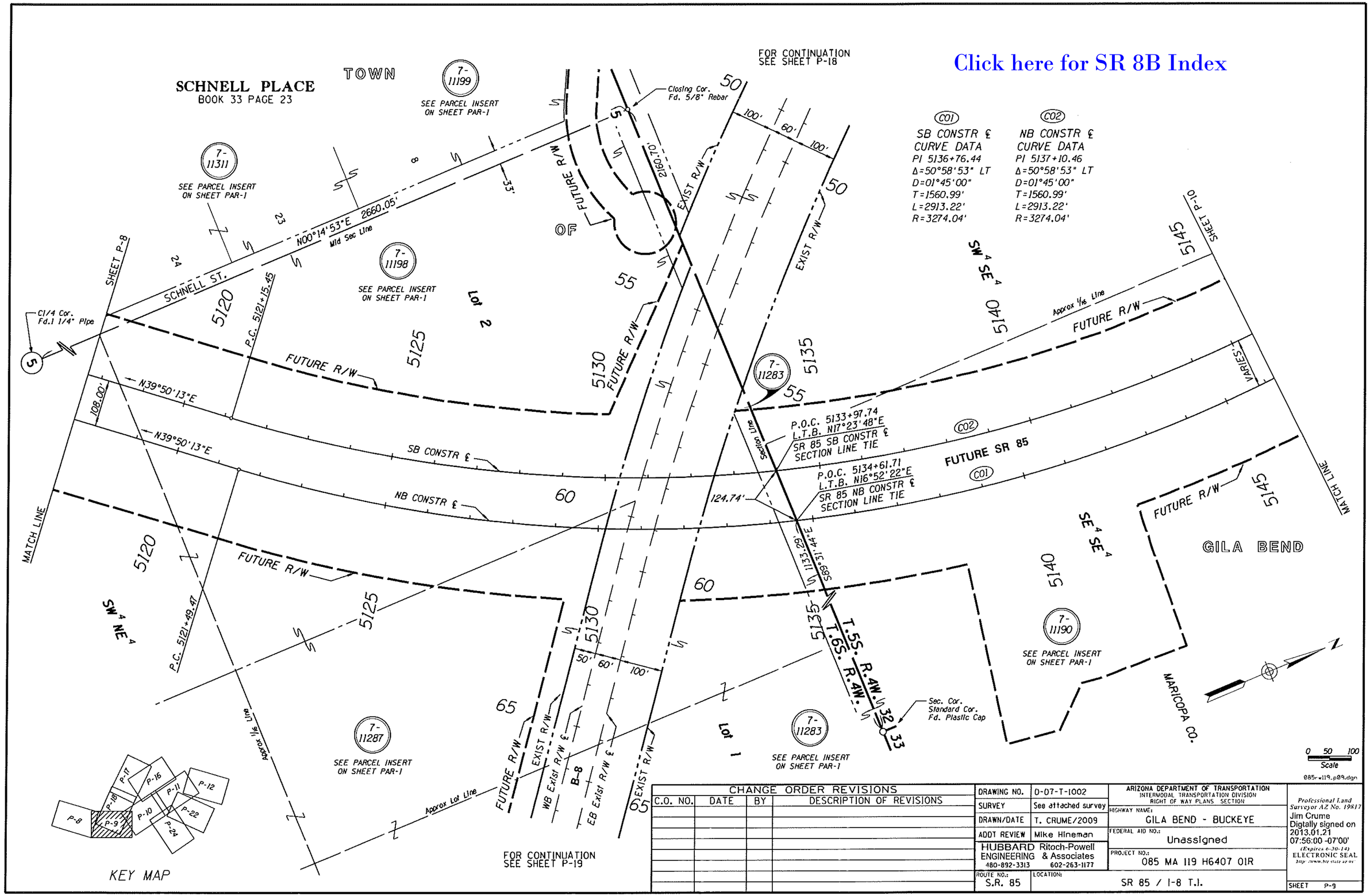
DRAWING NO.	D-07-T-1002
SURVEY	See attached survey
DRAWN/DATE	T. CRUME/2009
ADOT REVIEW	Mike Hineman
HUBBARD ENGINEERING	Ritoch-Powell & Associates
480-892-3313	602-263-1177
ROUTE NO.:	S.R. 85
LOCATION:	SR 85 / I-8 T.I.

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

HIGHWAY NAME: GILA BEND - BUCKEYE
FEDERAL AID NO.: Unassigned
PROJECT NO.: 085 MA 119 H6407 01R

Professional Land Surveyor AZ No. 19817
Jim Crume
Digtally signed on 2013.01.21 07:55:47 -07'00'
(Expires 6-30-14)
ELECTRONIC SEAL
http://www.hs.state.az.us

SHEET P-8



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

DRAWING NO.	D-07-T-1002
SURVEY	See attached survey
DRAWN/DATE	T. CRUME/2009
ADDT REVIEW	Mike Hineman
HUBBARD ENGINEERING	Ritoch-Powell & Associates
480-892-3313	602-263-1177
ROUTE NO.: S.R. 85	LOCATION: SR 85 / I-8 T.I.

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

HIGHWAY NAME: GILA BEND - BUCKEYE

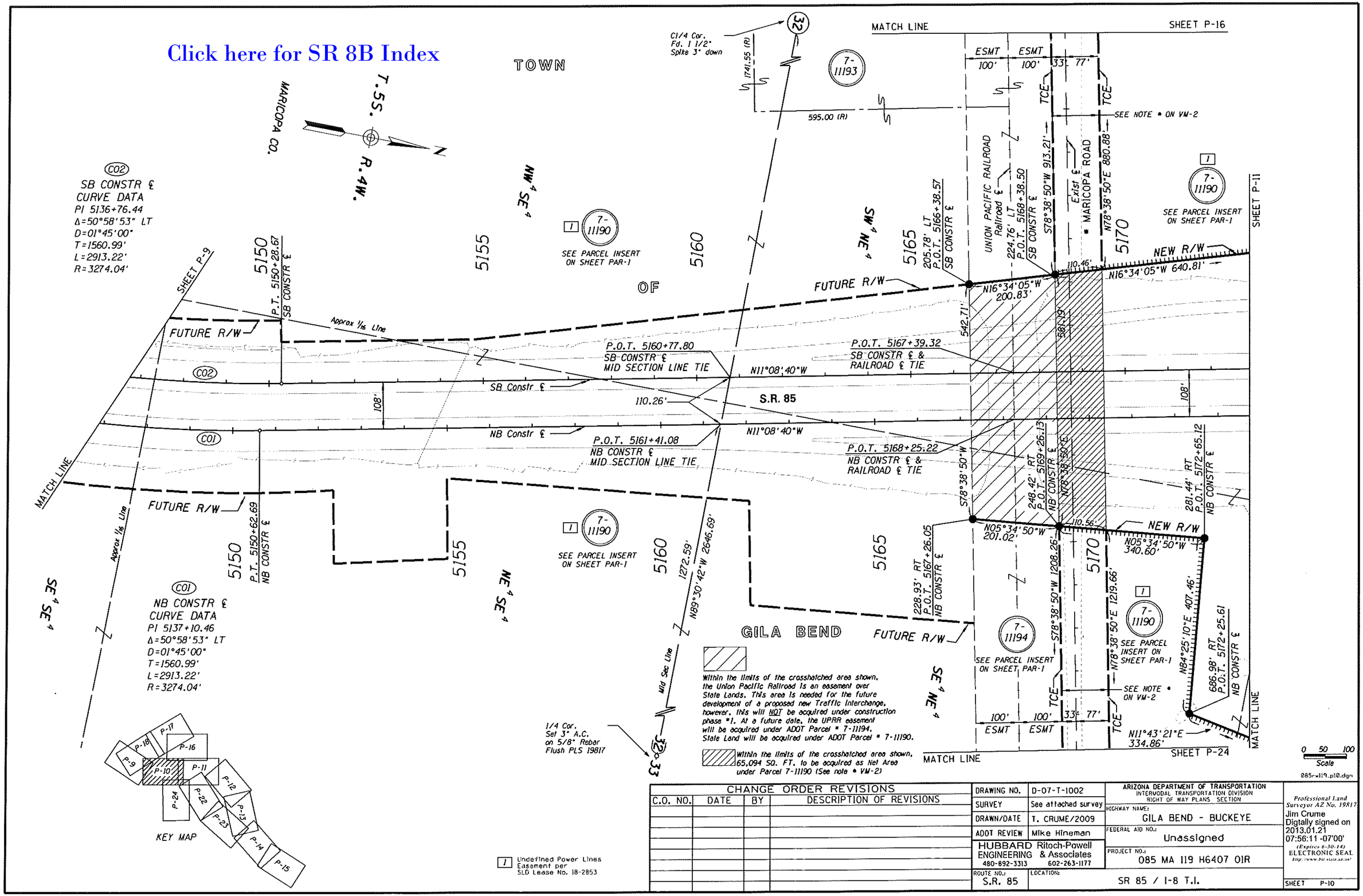
FEDERAL AID NO.: Unassigned

PROJECT NO.: 085 MA 119 H6407 01R

Professional Land Surveyor AZ No. 19817
Jim Crume
Digtally signed on 2013.01.21 07:56:00 -07'00'
(Expires 6-30-14)
ELECTRONIC SEAL
http://www.hlr.state.ar.us/

SHEET P-9

Click here for SR 8B Index



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

DRAWING NO.	D-07-T-1002
SURVEY	See attached survey
DRAWN/DATE	T. CRUME/2009
ADOT REVIEW	Mike Hineman
HUBBARD ENGINEERING 480-892-3313	Ritoch-Powell & Associates 602-263-1177
ROUTE NO.: S.R. 85	LOCATION: SR 85 / I-8 T.I.

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

HIGHWAY NAME: GILA BEND - BUCKEYE

FEDERAL AID NO.: Unassigned

PROJECT NO.: 085 MA 119 H6407 01R

Professional Land Surveyor AZ No. 19817
Jim Crume
Digtally signed on 2013.01.21 07:56:11 -07'00'
(Expires 6-30-14)
ELECTRONIC SEAL
http://www.bir.state.az.us/

SHEET P-10

Click here for SR 8B Index

MATCH LINE

SHEET P-16

DATA TABLE

5	N58°51'23"W 85.25'
6	S80°32'52"W 154.28'

TOWN

C04 SR 85 EXIST R/W ℄ CURVE DATA
PI 5212+20.44
Δ=55°08'36" LT
D=00°30'00"
T=5983.52'
L=11028.72'
R=11459.22'

1/4 Cor. Fd. 1 1/2" A.C.

C05 PIMA ST. CONSTR ℄ CURVE DATA
PI 32+88.79
Δ=10°35'36 RT
D=00°30'00"
T=1062.43'
L=2118.80'
R=11460.00'

C01 SB CONSTR ℄ CURVE DATA
PI 5214+32.80
Δ=77°43'10" RT
D=2°00'00"
T=2308.31'
L=3886.03'
R=2864.83'

7-11190 SEE PARCEL INSERT ON SHEET PAR-1

7-11251 SEE PARCEL INSERT ON SHEET PAR-1

7-11195 SEE PARCEL INSERT ON SHEET PAR-1

7-11261 SEE PARCEL INSERT ON SHEET PAR-1

Mid Sec Line N00°42'54"E 2641.42'

C1/4 Cor. Fd. 1/2" Rebar

502.61 LT P.O.T. 5175+38.36 SB CONSTR ℄

348.40 LT P.O.T. 5175+33.80 SB CONSTR ℄

285.33 LT P.O.T. 5174+76.44 SB CONSTR ℄

SHEET P-10

N16°34'05"W 640.81'

5175

R=2749.79' L=358.74'

C05

125'

75'

EXIST R/W L=566.45'

5180

R=11384.22'

75.00 LT P.O.C. 5185+41.17 SR 85 EXIST R/W ℄ L.T.B. S60°41'03"W

5185

301.00 LT P.O.T. 5180+19.25 SB CONSTR ℄

N06°38'40"W 803.93'

N11°08'40"W 110.97'

495.63'

5190

237.92 LT P.O.T. 5188+20.70 SB CONSTR ℄

209.16 LT P.O.C. 5195+06.77 SB CONSTR ℄

5195

N06°38'40"W 714.97'

NEW R/W

FUTURE R/W

SHEET P-12

6

5

45

N78°51'20"E

Pima St. Constr ℄

P.T. 43+45.16 PIMA ST. CONSTR ℄

L=1354.44'

SW 4 NE 4

P.O.T. 47+88.37 PIMA ST. CONSTR ℄

P.O.T. 5176+53.36 SB CONSTR ℄

Exist R/W ℄ SR 85

L=761.01'

P.O.T. 5179+32.10 SB CONSTR ℄

P.O.C. 5188+34.62 SR 85 EXIST R/W ℄ L.T.B. N59°13'01"E

NW 4 NE 4

MP 171

P.O.T. 5187+71.84 SB CONSTR ℄ SECTION LINE TIE END PHASE 1 MAY-2010

242.89'

2652.17'

OF

P.C. 5191+24.49 SB CONSTR ℄

SW 4 SE 4

SB Constr ℄

N11°08'40"W

S.R. 85

N11°08'40"W

5190

110.25'

108'

VARIES

C01

C04

NB Constr ℄

C02

P.O.T. 48+96.37 PIMA ST. CONSTR ℄

P.O.T. 5177+38.87 NB CONSTR ℄

50

Approx ¼ Line

P.O.T. 5180+56.76 NB CONSTR ℄

P.O.C. 5189+49.49 SR 85 EXIST R/W ℄ L.T.B. N58°38'34"E

R=11384.22'

264.51' Section Line S89°32'27"E

P.O.T. 5188+35.17 NB CONSTR ℄ SECTION LINE TIE END PHASE 1 MAY-2010

P.C. 5191+23.41 NB CONSTR ℄

N58°07'26"W 45.07'

75.00 LT P.O.C. 5193+13.24 SR 85 EXIST R/W ℄

N16°48'40"W 571.12'

NEW R/W

FUTURE R/W

MATCH LINE

SE 4 NE 4

P.C. 51+95.72 PIMA ST. CONSTR ℄

N16°48'40"W 154.74'

N16°48'40"W 527.18'

L.T.B. S56°49'26"W

259.10 RT P.O.T. 5187+81.96 NB CONSTR ℄ SECTION LINE TIE

193.06 RT P.O.C. 5193+66.98 NB CONSTR ℄

5175

120.00 LT P.O.C. 52+52.27 PIMA ST. CONSTR ℄ L.T.B. S81°07'02"W

Approx ⅛ Line

5195

5185

5190

GILA BEND

C03 PIMA ST. CONSTR ℄ CURVE DATA
PI 56+67.88
Δ=36°29'14" RT
D=4°00'00"
T=472.16'
L=912.18'
R=1432.39'

C02 NB CONSTR ℄ CURVE DATA
PI 5214+31.29
Δ=77°43'10" RT
D=02°00'01"
T=2307.88'
L=3885.31'
R=2864.30'

55

C03

120'

R=1552.39'

L=511.70'

149.79 LT P.O.C. 52+21.36 PIMA ST. CONSTR ℄

125.00 RT P.O.C. 5192+34.60 SR 85 EXIST R/W ℄ L.T.B. S57°13'02"W

5180

NE 4 NE 4

SE 4 SE 4

EXIST R/W

125'

75'

EXIST R/W

MATCH LINE

SHEET P-24

SHEET P-22

MARICOPA CO.

T. 5S.

R. 4W.

Sec. Cor. Fd. 1 1/2" A.C.

29 28 32 33

KEY MAP

P-9 P-10 P-11 P-12 P-13 P-14 P-15 P-16 P-17 P-18 P-22 P-23 P-24

NOTE: ALL LTB'S SHOWN APPLY TO RIGHT OF WAY LINES UNLESS OTHERWISE NOTED

1 Undefined Power Lines Easement per SLD Lease No. 18-2853

0 50 100 Scale

085rw119_p11.dgn

CHANGE ORDER REVISIONS

C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

DRAWING NO.	D-07-T-1002
SURVEY	See attached survey
DRAWN/DATE	T. CRUME/2009
ADOT REVIEW	Mike Hineman

HUBBARD Ritoch-Powell ENGINEERING & Associates
480-892-3313 602-263-1177

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

HIGHWAY NAME: GILA BEND - BUCKEYE

FEDERAL AID NO.: Unassigned

PROJECT NO.: 085 MA 119 H6407 01R

ROUTE NO.: S.R. 85

LOCATION: SR 85 / I-8 T.I.

Professional Land Surveyor AZ No. 19817
Jim Crume
Digtally signed on 2013.01.21 07:56:21 -07'00'
(Expires 6-30-14)
ELECTRONIC SEAL

SHEET P-11

TOWN

29 C1/4 Cor. Fd. 1/2" Rebar

29 C1/4 Cor. Fd. 1/2" Rebar

SW 4 NE 4

7-11253 SEE PARCEL INSERT ON SHEET PAR-1

GILA BEND CANAL

FUTURE R/W

Mid Sec Line

Approx 1/16 Line

Approx 1/16 Line

5210

5215

5220

5225

1170.99'

SHEET P-13

5205

7-11195 SEE PARCEL INSERT ON SHEET PAR-1

P.O.C. 5215+49.50
L.T.B. N37°21'18"W
SB CONST ℄
MID SECTION LINE TIE

NW 4 SE 4

SE 4 NE 4

172.23'

C02

FUTURE SR 85

SB Constr ℄

VARIES

VARIES

C01

NB Constr ℄

P.O.C. 5216+28.30
L.T.B. N38°57'43"W
NB CONST ℄
MID SECTION LINE TIE

5200

SHEET P-11

MATCH LINE

Approx 1/16 Line

5205

5210

OF

5215

5220

5225

FUTURE R/W

S89°33'03"E 2649.57'

Mid Sec Line

MATCH LINE

1/4 Cor. Fd. 1 1/2" A.C.

29 T.5S. R.4W.

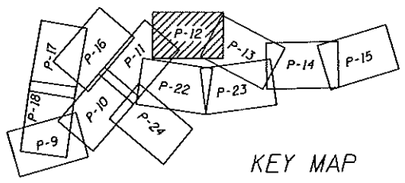
MARICOPA

NE 4 SE 4

GILA BEND

C01 NB CONSTR ℄ CURVE DATA
PI 5214+31.29
Δ=77°43'10" RT
D=02°00'01"
T=2307.88'
L=3885.31'
R=2864.30'

C02 SB CONSTR ℄ CURVE DATA
PI 5214+32.80
Δ=77°43'10" RT
D=2°00'00"
T=2308.31'
L=3886.03'
R=2864.83'



KEY MAP

Click here for SR 8B Index

0 50 100 Scale

085rw119_p12.dgn

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

DRAWING NO.	D-07-T-1002
SURVEY	See attached survey
DRAWN/DATE	T. CRUME/2009
ADOT REVIEW	Mike Hineman
HUBBARD ENGINEERING	Ritoch-Powell & Associates 480-892-3313 602-263-1177
ROUTE NO.:	S.R. 85
LOCATION:	SR 85 / I-8 T.I.

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

HIGHWAY NAME: GILA BEND - BUCKEYE

FEDERAL AID NO.: Unassigned

PROJECT NO.: 085 MA 119 H6407 01R

LOCATION: SR 85 / I-8 T.I.

Professional Land Surveyor AZ No. 19817
Jim Crume
Digitally signed on 2013.01.21 07:56:34 -07'00'
(Expires 6-30-14)
ELECTRONIC SEAL
http://www.azsos.gov

SHEET P-12

Click here for SR 8B Index

Sec. Cor. Fd. 1 1/2" A.C.

20 21 29 28

TOWN

SHEET P-12

GILA BEND CANAL
FUTURE R/W

Approx 1/16 Line

NE¼ NE¼

SEE PARCEL INSERT ON SHEET PAR-1

7-11253

7-11195

SEE PARCEL INSERT ON SHEET PAR-1

7-11190

SEE PARCEL INSERT ON SHEET PAR-1

NW¼ NW¼

5230 5235 5240 5245 5250

Section Line

P.T. 5230+10.52 SB CONSTR ℄

P.O.T. 5233+94.58
SB CONSTR ℄
SECTION LINE TIE

SB Constr ℄

S66°34'30"W

C02

C01

108'

118.30'

FUTURE S.R. 85

NB Constr ℄

FUTURE R/W

P.T. 5230+08.72
NB CONST ℄

P.O.T. 5232+57.90
NB CONSTR ℄
SECTION LINE TIE

SE¼ NE¼

N00°39'42"E 2641.67'
936.51'

MATCH LINE

FUTURE R/W

29 28

1/4 Cor. Fd. 1 1/2" A.C.

Mid Sec Line

T.5S. R.4W.

MARICOPA CO.

SW¼ NW¼

OF

C01
NB CONSTR ℄ CURVE DATA
PI 5214+31.29
Δ=77°43'10" RT
D=02°00'01"
T=2307.88'
L=3885.31'
R=2864.30'

C02
SB CONSTR ℄ CURVE DATA
PI 5214+32.80
Δ=77°43'10" RT
D=02°00'00"
T=2308.31'
L=3886.03'
R=2864.83'

P.C. 5254+25.61
SB CONSTR ℄

FUTURE R/W

NE¼ NW¼

SHEET P-14

MATCH LINE

P.C. 5253+81.63
NB CONSTR ℄

Approx 1/16 Line

SE¼ NW¼

EXIST R/W

GILA BEND

KEY MAP
P-9 P-10 P-11 P-12 P-13 P-14 P-15 P-16 P-17 P-18 P-22 P-23 P-24

0 50 100
Scale

085-w119_p13.dgn

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

DRAWING NO.	D-07-T-1002
SURVEY	See attached survey
DRAWN/DATE	T. CRUME/2009
ADOT REVIEW	Mike Hineman
HUBBARD ENGINEERING	Ritoch-Powell & Associates 480-892-3313 602-263-1177
ROUTE NO.:	S.R. 85

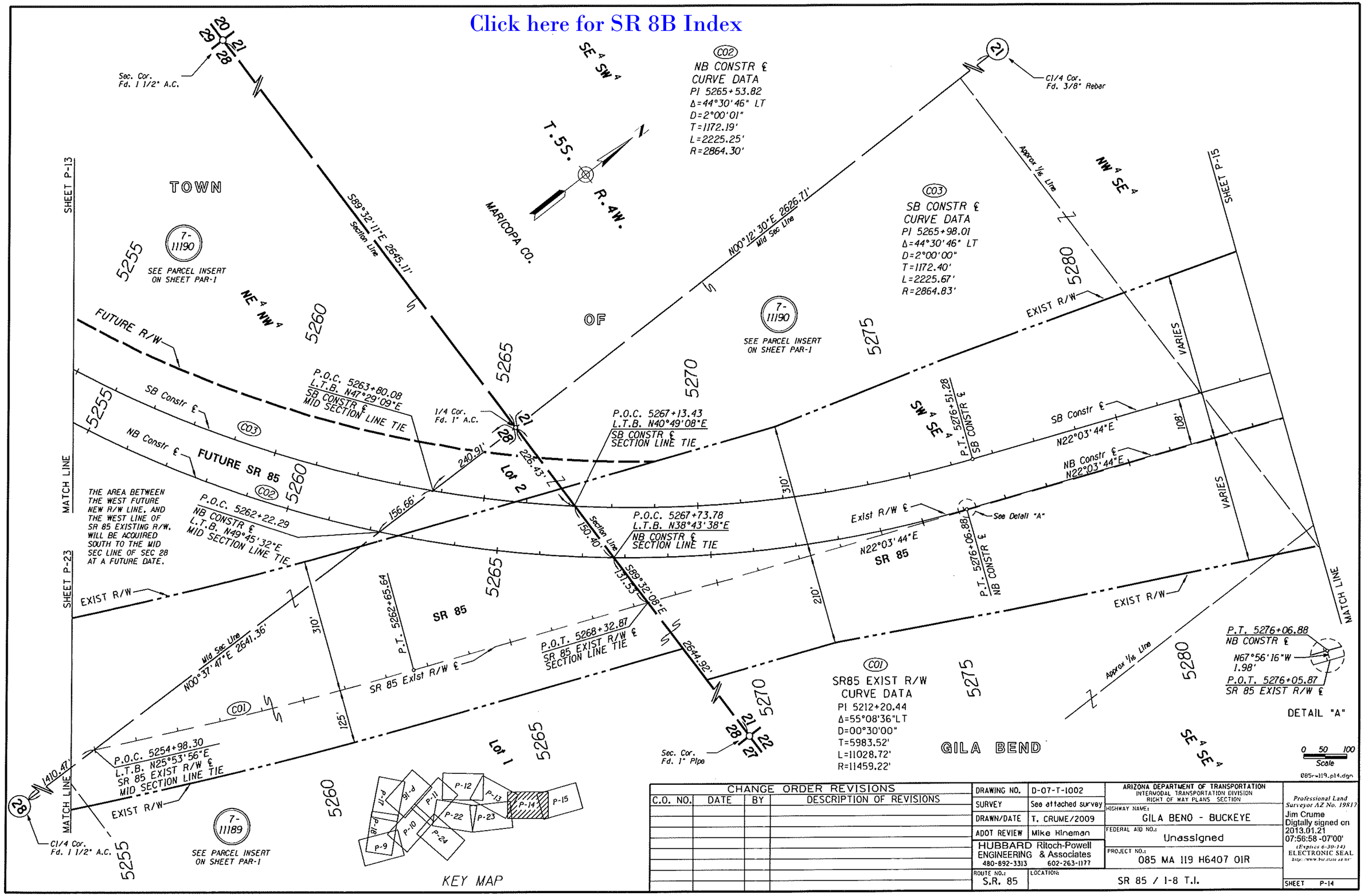
ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY NAME: GILA BEND - BUCKEYE
FEDERAL AID NO.: Unassigned
PROJECT NO.: 085 MA 119 H6407 01R
LOCATION: SR 85 / I-8 T.I.

Professional Land Surveyor AZ No. 19817
Jim Crume
Digitally signed on 2013.01.21 07:56:45 -07'00'
(Expires 6-30-14)
ELECTRONIC SEAL
http://www.azstate.az.us/

SHEET P-13

Click here for SR 8B Index



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

DRAWING NO.	D-07-T-1002
SURVEY	See attached survey
DRAWN/DATE	T. CRUME/2009
ADOT REVIEW	Mike Hineman
HUBBARD ENGINEERING	Ritoch-Powell & Associates
480-892-3313	602-263-1177
ROUTE NO.: S.R. 85	LOCATION: SR 85 / I-8 T.I.

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

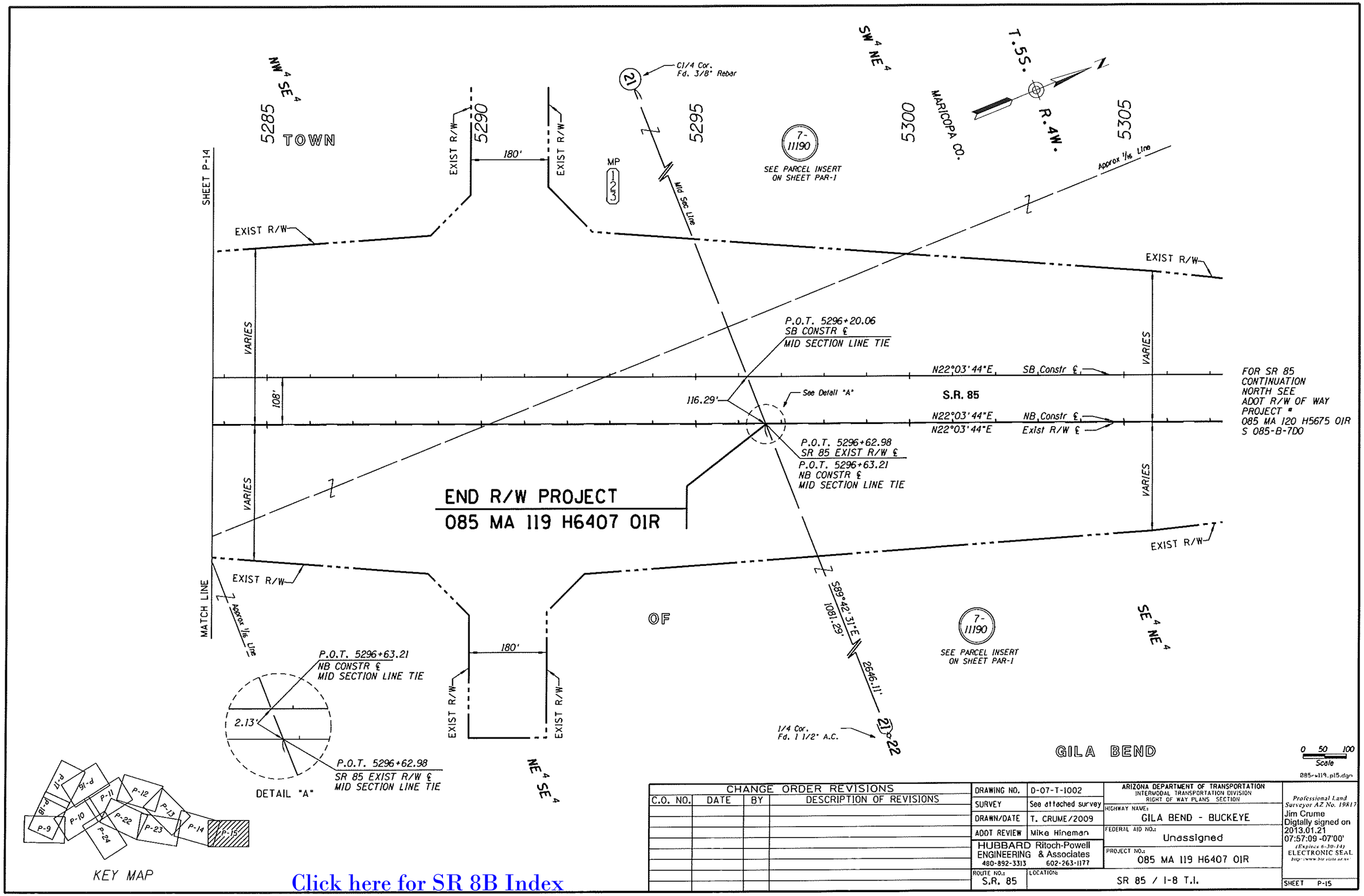
HIGHWAY NAME: GILA BENO - BUCKEYE

FEDERAL AID NO.: Unassigned

PROJECT NO.: 085 MA 119 H6407 01R

Professional Land Surveyor AZ No. 19817
Jim Crume
Digtally signed on 2013.01.21 07:56:58 -07'00'
(Expires 6-30-14)
ELECTRONIC SEAL
http://www.bir.state.az.us/

SHEET P-14



Click here for SR 8B Index

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

DRAWING NO.	D-07-T-1002
SURVEY	See attached survey
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ADOT REVIEW	Mike Hineman
HUBBARD ENGINEERING	Ritoch-Powell & Associates
480-892-3313	602-263-1177
ROUTE NO.: S.R. 85	LOCATION: SR 85 / I-8 T.I.

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

HIGHWAY NAME: GILA BEND - BUCKEYE

FEDERAL AID NO.: Unassigned

PROJECT NO.: 085 MA 119 H6407 01R

Professional Land Surveyor AZ No. 19817
Jim Crume
Digtally signed on 2013.01.21 07:57:09 -07'00'
(Expires 6-30-14)
ELECTRONIC SEAL
http://www.bir.state.az.us/

SHEET P-15

Click here for SR 8B Index

TOWN

1/4 Cor. Fd. 1 1/2" A.C.

T.5S. R.4W.

MARICOPA CO.

S00°05'58"W 2638.41'
1216.88'

S89°27'29"E 2639.40'
814.99'

MATCH LINE

SHEET P-11

MATCH LINE

SHEET P-10

L.T.B. N63°32'07E
EXIST R/W LINE

98.66' LT P.O.C. 39+48.34
PIMA ST. CONSTR ℄
L.T.B. N71°10'35"E
75.00' LT P.O.C. 5179+70.98
SR 85 EXIST R/W ℄

85.13' LT
P.O.C. 38+31.33
PIMA ST. CONSTR ℄
MID SEC LINE TIE
L.T.B. N68°53'28"E

75.00' LT
P.O.C. 37+59.05
PIMA ST. CONSTR ℄
L.T.B. N67°28'37"E

NEW R/W

See Detail "A"

See Detail "B"

7-11190
SEE PARCEL INSERT ON SHEET PAR-1

7-11204
NO ACQUISITION FROM THIS PARCEL

7-11193
SEE PARCEL INSERT ON SHEET PAR-1

Mid Sec Line
699.32'

TCE

77'

33' ESMT

ESMT 100'

100'

N78°38'50"E 880.88'

SEE NOTE • ON VM-2

MARICOPA ROAD

S78°38'50"W 913.21'

SW¼NE¼

Electrical Easement
Dkt 6854 Pg 560

112.23'

512.38'

32

C1/4 Cor.:
Fd. 1 1/2" Spike

N78°38'50"E 242.78'

S78°38'50"W 448.03'

UNION PACIFIC RAILROAD

2647.66'

S89°33'06"E
Mid Sec Line

Electrical Easement
Dkt 11673 Pg 1572

SHEET P-17

5175

35

NE¼NW¼

EAST LINE
7-11191
S00°10'01"W
100.00'

S89°28'53"E
0.31'

L.T.B. S89°30'48"E

R=550.00'
L=0.31'

DETAIL "C"

OF

Undefined Power Lines Easement per SLD Lease No. 18-2853

7-11190
SEE PARCEL INSERT ON SHEET PAR-1

S26°05'02"E
17.70'

DETAIL "B"

R=162.68'
L=226.25'

TCE

S21°39'59"E 294.35'

Maricopa Exist ℄

66'

N21°39'59"W 520.83' TCE

7-11190
SEE PARCEL INSERT ON SHEET PAR-1

7-11194
SEE PARCEL INSERT ON SHEET PAR-1

5170 PIMA ST. CONSTR ℄
CURVE DATA
PI 32+88.79
Δ=10°35'36 RT
D=00°30'00"
T=1062.43'
L=2118.80'
R=11460.00'

SE¼NW¼

SR 85

EXIST R/W

L=1203.87'

R=11535.00'

L=599.99'

C01

SR 85 EXIST R/W ℄
CURVE DATA
PI 5212+20.44
Δ=55°08'36" LT
D=00°30'00"
T=5983.52'
L=11028.72'
R=11459.22'

SR 85 EXIST R/W ℄

K P.O.C. 5178+94.78 125.00' RT

C04

N-S ACCESS RD CONSTR ℄
CURVE DATA
PI 9+67.77
Δ=21°39'59" RT
D=5°43'46"
T=191.36'
L=378.15'
R=1000.00'

50.00' RT
P.O.T. 20+33.51
N-S ACCESS RD CONSTR ℄

P.O.T. 20+33.98
N-S ACCESS RD CONSTR ℄
SEC LINE TIE

NEW R/W

S00°00'00"E 878.95'

N-S Access Rd Constr ℄

N00°00'00"E

N00°00'00"W 879.89'

50.00' RT
P.T. 11+54.56
N-S ACCESS RD CONSTR ℄

50.00' RT
P.C. 7+76.41
N-S ACCESS RD CONSTR ℄

R=950.00'

L=359.24'

S21°39'59"E

180.02'

N21°39'59"W

172.61'

N21°39'59"W

R=1050.00'

L=205.54'

See Detail "C"

7-11190
SEE PARCEL INSERT ON SHEET PAR-1

50.00' LT
P.T. 11+54.56
N-S ACCESS RD CONSTR ℄

50.00' LT
P.O.T. 20+34.45
N-S ACCESS RD CONSTR ℄

L=571.94'

L=213.39'

624.08' (R)

L.T.B. N71°08'19"E

75'

125'

SR 85 EXIST R/W ℄

L.T.B.

EXIST R/W

7-11203

SEE SHEET EXH-1

7-11191

Approx 1/16 Line

Section Line

50.00' LT
P.C. 100+68.90
E-W ACCESS RD CONSTR ℄

E-W Access Rd Constr ℄

NEW R/W

Approx 1/16 Line

L.T.B. N69°21'27"E

NEW R/W

R=11535.00'

Pima St. Constr ℄

EXIST R/W

S89°28'53"E 661.03'
660.00' (R)

S89°28'53"E

N89°28'53"W 660.38'

851.83' (R)

50' 50'

Z-25

SW¼NW¼

NW¼NW¼

C05

E-W ACCESS RD CONSTR ℄
CURVE DATA
PI 101+38.52
Δ=15°51'11" LT
D=11°27'33"
T=69.62'
L=138.34'
R=500.00'

50.00' LT
P.O.T. 94+07.86
E-W ACCESS RD CONSTR ℄

N00°08'30"E
100.00'

MATCH LINE

NOTE: ALL LTB'S SHOWN APPLY TO RIGHT OF WAY LINES UNLESS OTHERWISE NOTED

GILA BEND

DETAIL "A"

P.O.C. 38+53.10
L.T.B. N76°23'43"W
PIMA ST. CONSTR ℄
P.O.C. 5178+55.47
L.T.B. N64°06'46"E
SR 85 EXIST R/W ℄

P.O.C. 38+10.39
L.T.B. N76°10'55"W
PIMA ST. CONSTR ℄
MID SEC LINE TIE

9.92'

P.O.C. 5178+09.37
L.T.B. N64°20'36"E
SR 85 EXIST R/W ℄
MID SEC LINE TIE

S89°49'35"E
30.00'

1/4 Cor.
Unmonumented
Position
Calculated from
Witness Cor.

Witness Cor.
Fd. 1 1/2" A.C.
(Not on Mid Section line)
See RS-3 Detail "A"

5165

0 50 100
Scale

Ø85-w119-p16.dgn

KEY MAP

P-11 P-10 P-16 P-18 P-17

DATA TABLE

1	N25°17'49"E 34.12'
2	R=550.00' L=106.39'
3	R=1050.00' L=41.40'
4	N60°17'45"W 37.41'
5	R=450.00' L=78.75'
6	N18°42'03"E 24.58'
7	R=11516.00 L=204.58'
8	S64°23'30"E 36.74'
9	R=2976.95' L=73.48'
10	R=2976.95' L=118.73'
11	N33°30'03"E 35.11'
15	R=2749.79' L=358.74'
16	N74°39'56"E 28.04'
17	---
18	N00°10'01"E 137.63'
19	L.T.B. N68°03'29"E
20	R=11584.22' L=110.01'
21	R=11384.22' L=566.45'

PIMA ST. CONSTR ℄

A	P.O.C.	24+29.94	56.00'	LT
B	P.O.C.	24+45.45	75.00'	LT
I	P.O.C.	31+62.97	75.00'	LT L.T.B. N72°56'42"E
J	P.O.C.	30+13.67	75.00'	LT
K	P.O.C.	39+19.16	113.43'	RT L.T.B. N63°54'58"E
L	P.O.C.	39+23.13	130.69'	RT L.T.B. N71°22'50"E
P	P.O.C.	30+93.87	L.T.B.	N72°35'58"W

N-S ACCESS RD CONSTR ℄

E	P.O.C.	9+58.81	50.00	LT L.T.B. N11°12'56"W
F	P.O.C.	8+15.84	50.00	LT
G	P.O.T.	6+03.80	50.00	LT
H	P.O.T.	5+96.39	50.00	RT
N	P.O.T.	7+76.41	50.00	LT
D	P.O.C.	8+86.91	L.T.B.	N15°20'07"W
P	P.O.T.	5+00.00		

E-W ACCESS RD CONSTR ℄

C	P.O.C.	101+65.61	50.00	RT L.T.B. S79°26'09"W
D	P.O.C.	101+56.40	50.00	LT L.T.B. N80°29'29"E
M	P.O.T.	100+68.90	50.00	RT
O	P.O.T.	102+35.28		
O	P.O.T.	94+08.52	50.00	RT
R	P.O.C.	102+07.24	L.T.B.	N74°39'56"E

7-11261
SEE PARCEL INSERT ON SHEET PAR-1

7-11263
SEE PARCEL INSERT ON SHEET PAR-1

Sec. Cor.
Fd. 1/2" Rebar

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

DRAWING NO.	0-07-T-1002
SURVEY	See attached survey
DRAWN/DATE	T. CRUME/2009
ADOT REVIEW	Mike Hineman
HUBBARD Ritoch-Powell ENGINEERING & Associates 480-892-3313 602-263-1177	
ROUTE NO.: S.R. 85	LOCATION: SR 85 / I-8 T.I.

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

HIGHWAY NAME: GILA BEND - BUCKEYE
FEDERAL AID NO.: Unassigned
PROJECT NO.: 085 MA 119 H6407 01R

Professional Land Surveyor AZ No. 19817
Jim Crume
Digtally signed on 2013.01.21 07:57:22 -07'00'
(Expires 6-30-14)
ELECTRONIC SEAL
http://www.btr.state.az.us/

SHEET P-16

Click here for SR 8B Index

C01
SR 85 EXIST R/W ℄
CURVE DATA
PI 5212+20.44
Δ=55°08'36" LT
D=00°30'00"
T=5983.52'
L=11028.72'
R=11459.22'

1 Undefined Power Lines Easement per SLO Lease No. 18-2853

The Union Pacific Railroad is an easement. Area to be acquired under Parcel 7-11194 for construction of Phase #1.

C04
B-8 CONSTR ℄
CURVE DATA
PI 152+49.34
Δ=19°43'34" LT
D=5°14'14"
T=190.21'
L=376.65'
R=1094.00'

DETAIL "E"
N78°38'50"E 9.92'
S41°17'41"E 230.81'
S78°38'50"W 9.92'
N41°17'41"W 230.81'

C1/4 Cor. Fd. 1 1/2" Spike

BEARING TABLE

6	S41°17'12"E B-8 CONSTR ℄
7	S21°44'16"E B-8 CONSTR ℄
9	N77°14'17"E PIMA ST. CONSTR ℄

DATA TABLE

8	R=10111.14' L=70.97'
10	S00°08'30"W 92.30'
11	R=11384.22' L=186.02'
12	R=409.71' L=80.24'
13	L.T.B. N47°28'05"W
14	L.T.B. S73°06'22"W

B-8 CONSTR ℄

A 111.21' LT P.O.C. 159+78.73
L.T.B. S40°50'54"E
B 179.47' LT P.O.T. 154+52.18
C 123.96' LT P.O.T. 155+30.80
D 62.57' LT P.O.T. 156+49.70
E 61.90' LT P.O.C. 158+80.41
F 111.16' LT P.O.C. 159+08.54
L.T.B. S41°15'02"E NEW R/W
L.T.B. S41°12'48"E CONSTR ℄ B-8
G 113.08' LT P.O.C. 165+69.71
H 106.88' LT P.O.C. 165+77.73
I P.O.T. 150+00.00 B-8 CONSTR ℄
P.O.T. 18+68.28 PIMA ST. CONSTR ℄
J P.C. 150+59.13 B-8 CONSTR ℄
K P.T. 154+35.78 B-8 CONSTR ℄
L P.C. 158+64.85 B-8 CONSTR ℄
M P.T. 165+98.50 B-8 CONSTR ℄

MATCH LINE
SHEET P-16
SHEET P-18
TOWN
Approx 1/16 Line
7-11191
7-11190 SEE PARCEL INSERT ON SHEET PAR-1
7-11203 SEE SHEET EXH-1
7-11194 SEE PARCEL INSERT ON SHEET PAR-1
7-11193
56.00' LT P.C. 22+26.36 PIMA ST. CONSTR ℄
R=11516.00' L=204.58'
396.05'
56.00' LT P.O.T. 18+30.31 PIMA ST. CONSTR ℄
N68°15'44"E 261.28'
20' NEW R/W
SR 85 EXIST R/W ℄
SR 85
OF
155
160
165
75'
125'
100' ESMT
2085.01' (R) ESMT
Wld See Line 1176.05'
1741.55' (R)
S06°14'20"E 96.25'
NEW R/W
See Note above
NEW R/W S41°17'41"E 230.81'
NEW R/W R=10111.14' L=424.25'
114.49' LT P.O.C. 163+98.31 B-8 CONSTR ℄
S38°26'40"E 173.34'
See Detail "B"
P.T. 167+46.36 B-8 CONSTR ℄
P.O.T. 168+27.74 B-8 CONSTR ℄
EXIST R/W
439.00' (R)
S41°27'49"E
78.60'
148.58'
See Detail "D"
B-8 Constr ℄
VARIES
B-8 B-8 WB Exist R/W ℄
687.04' (R)
B-8 EB Exist R/W ℄
121.00' (R)
6' Utility Easement per Dkt 11673 Pg 1572
100'
60'
P.O.T. 17+47.61 PIMA ST. CONSTR ℄
P.O.C. 9+52.14
L.T.B. S59°38'54"E
B-8 WB EXIST R/W ℄
SW 4 NW 4
SE 4 NW 4
NE 4 SW 4

C02
PIMA ST. CONSTR ℄
CURVE DATA
PI 11+94.90
Δ=08°58'33" LT
D=04°46'29"
T=94.19'
L=187.99'
R=1200.00'

P.T. 12+88.70
PIMA ST. CONSTR ℄
Pima St. Constr ℄
N68°15'44"E
15
5155
P.C. 5152+36.92 SR 85 EXIST R/W ℄
P.C. 11+00.71 PIMA ST. CONSTR ℄
EXIST R/W
Sec. Cor. Fd. 1/2" Rebar
30 29 31 32
2211.01'
P.O.T. 10+79.23 AHD PHASE 1
BEGIN CONSTR PROJECT
085 MA 123 H6407 01C
085-B(203)
See Detail "C"
44.87'
S00°16'45"W 2642.67' Section Line
Witness Cor. Fd. 1 1/2" A.C. (Not on Mid Section line) See RS-3 Detail "A"
1/4 Cor. Unmonumented Position Calculated from Witness Cor.
S89°49'35"E 30.00'
EXIST R/W
EOUA.
P.O.T. 5+13.23 AHD
B-8 EB EXIST R/W ℄
P.O.T. 5149+97.46 BK
SEC LINE TIE

C03
PIMA ST. CONSTR ℄
CURVE DATA
PI 32+88.79
Δ=10°35'36" RT
D=00°30'00"
T=1062.43'
L=2118.80'
R=11460.00'

UNION PACIFIC RAILROAD
S89°33'06"E 2647.66'
NW 4 SW 4
GILA BEND
P.O.C. 11+40.63 PIMA ST. CONSTR ℄
P.O.T. 5151+39.67 SR 85 EXIST R/W ℄
P.O.C. 158+80.75 B-8 CONSTR ℄
L.T.B. S41°22'22"E
DETAIL "D"

C05
B-8 CONSTR ℄
CURVE DATA
PI 162+31.84
Δ=4°12'13" RT
D=0°34'23"
T=366.99'
L=733.65'
R=10000.00'

C06
B-8 CONSTR ℄
CURVE DATA
PI 166+72.46
Δ=4°01'35" LT
D=2°43'23"
T=73.96'
L=147.86'
R=2104.00'

7-11190 SEE PARCEL INSERT ON SHEET PAR-1

7-11190 ACQUIRED FOR CONSTRUCTION PHASE 1
S38°26'40"E 106.15'
N78°38'50"E 13.86'
S00°00'00"E 10.20'
N41°17'41"W 120.61'
DETAIL "B"

T.5S. R.4W.
MARICOPA CO.

KEY MAP
P-13 P-23 P-12 P-22 P-24 P-11 P-21 P-10 P-16 P-9 P-17 P-18

0 50 100 Scale

085r-119.p17.dgn

BEGIN R/W PROJECT
085 MA 119 H6407 01R

24.64'
P.O.T. 5150+07.21
SR 85 EXIST R/W ℄ SECTION LINE TIE
0.60'
P.O.T. 10+08.03
PIMA ST. CONSTR ℄ SECTION LINE TIE
DETAIL "C"

NOTE: ALL LTB'S SHOWN APPLY TO RIGHT OF WAY LINES UNLESS OTHERWISE NOTED

CHANGE ORDER REVISIONS

C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

DRAWING NO.	D-07-T-1002
SURVEY	See attached survey
DRAWN/DATE	T. CRUME/2009
ADOT REVIEW	Mike Hineman

HUBBARD Ritoch-Powell ENGINEERING & Associates
480-892-3313 602-263-1177

ROUTE NO.: S.R. 85
LOCATION: SR 85 / I-8 T.I.

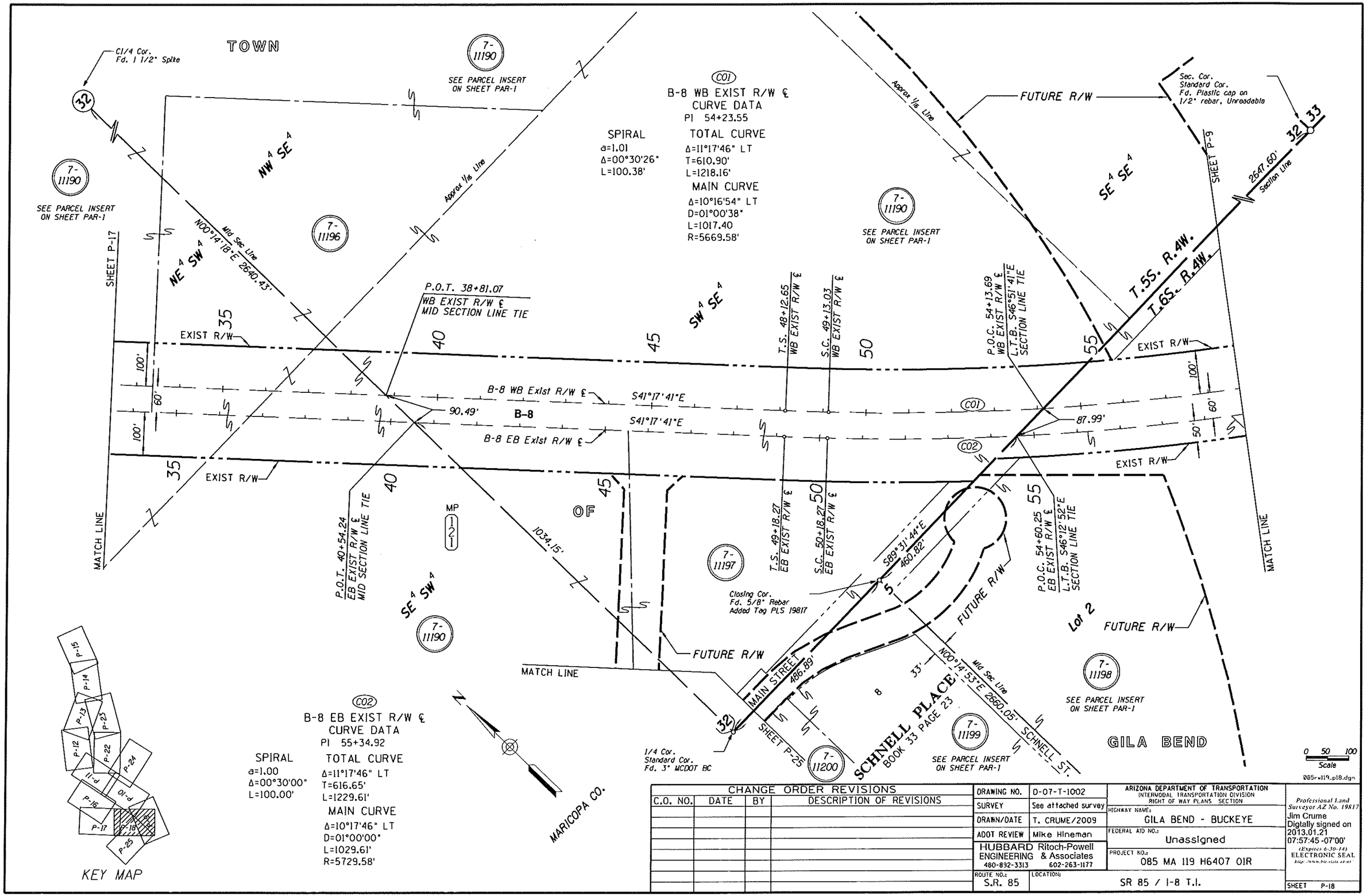
ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY NAME: GILA BEND - BUCKEYE
FEDERAL AID NO.: Unassigned
PROJECT NO.: 085 MA 119 H6407 01R

Professional Land Surveyor AZ No. 19817
Jim Crume
Digtally signed on 2013.01.21 07:57:34 -07'00'
(Expires 6-30-14)
ELECTRONIC SEAL
http://www.btr.state.az.us

SHEET P-17

Click here for SR 8B Index



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

DRAWING NO.	D-07-T-1002
SURVEY	See attached survey
DRAWN/DATE	T. CRUME/2009
ADOT REVIEW	Mike Hineman
HUBBARD Ritoch-Powell ENGINEERING & Associates 480-892-3313 602-263-1177	
ROUTE NO.: S.R. 85	LOCATION: SR 85 / I-8 T.I.

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

HIGHWAY NAME: GILA BEND - BUCKEYE
FEDERAL AID NO.: Unassigned
PROJECT NO.: 085 MA 119 H6407 01R

Professional Land Surveyor AZ No. 19817
Jim Crume
Digtally signed on 2013.01.21 07:57:45 -07'00'
(Expires 6-30-14)
ELECTRONIC SEAL
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SHEET P-18

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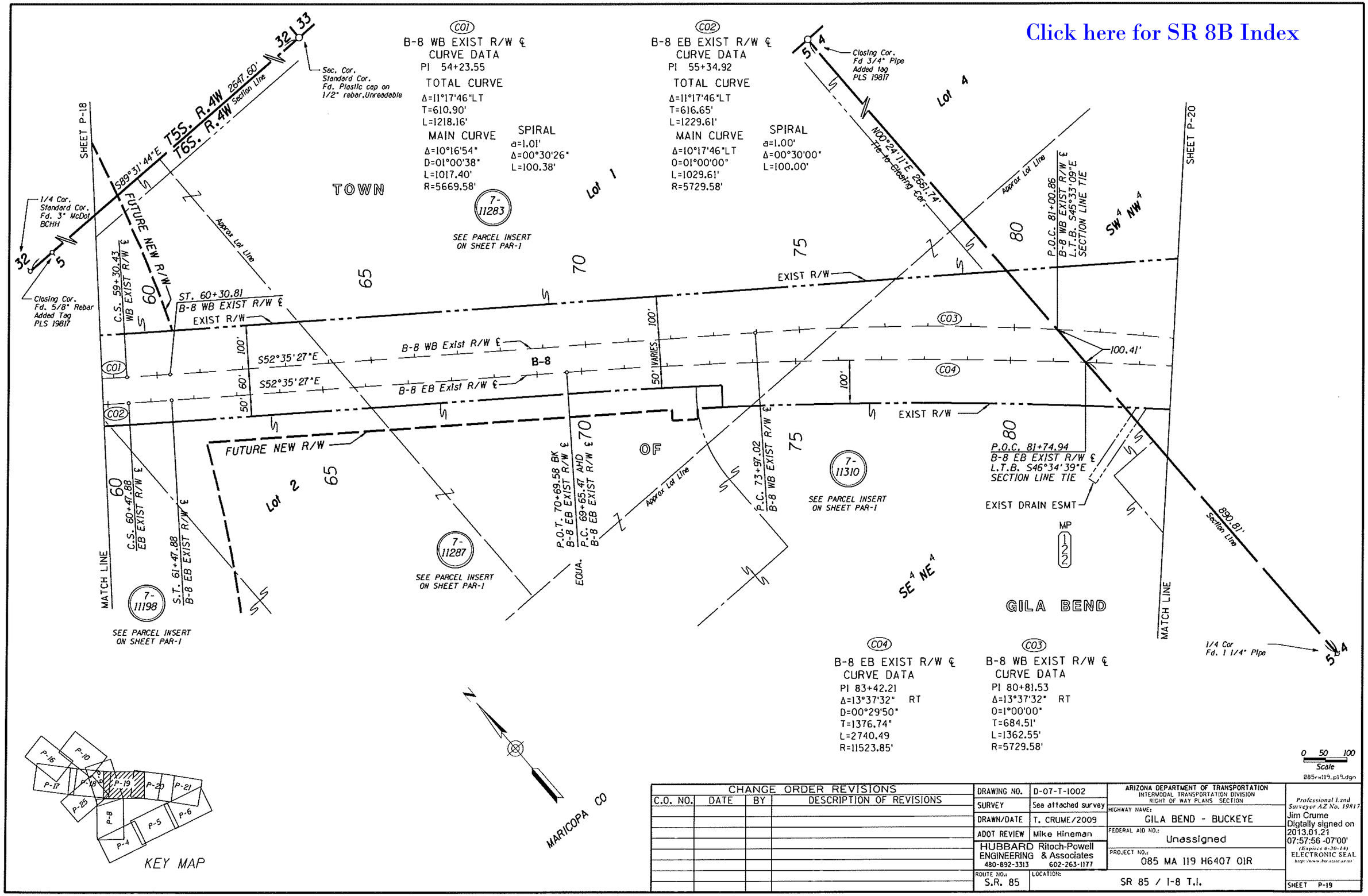


CHANGE ORDER REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

DRAWING NO.	D-07-T-1002
SURVEY	See attached survey
DRAWN/DATE	T. CRUME/2009
ADOT REVIEW	Mike Hineman
HUBBARD Ritoch-Powell ENGINEERING & Associates 480-892-3313 602-263-1177	
ROUTE NO.: S.R. 85	LOCATION: SR 85 / I-8 T.I.

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

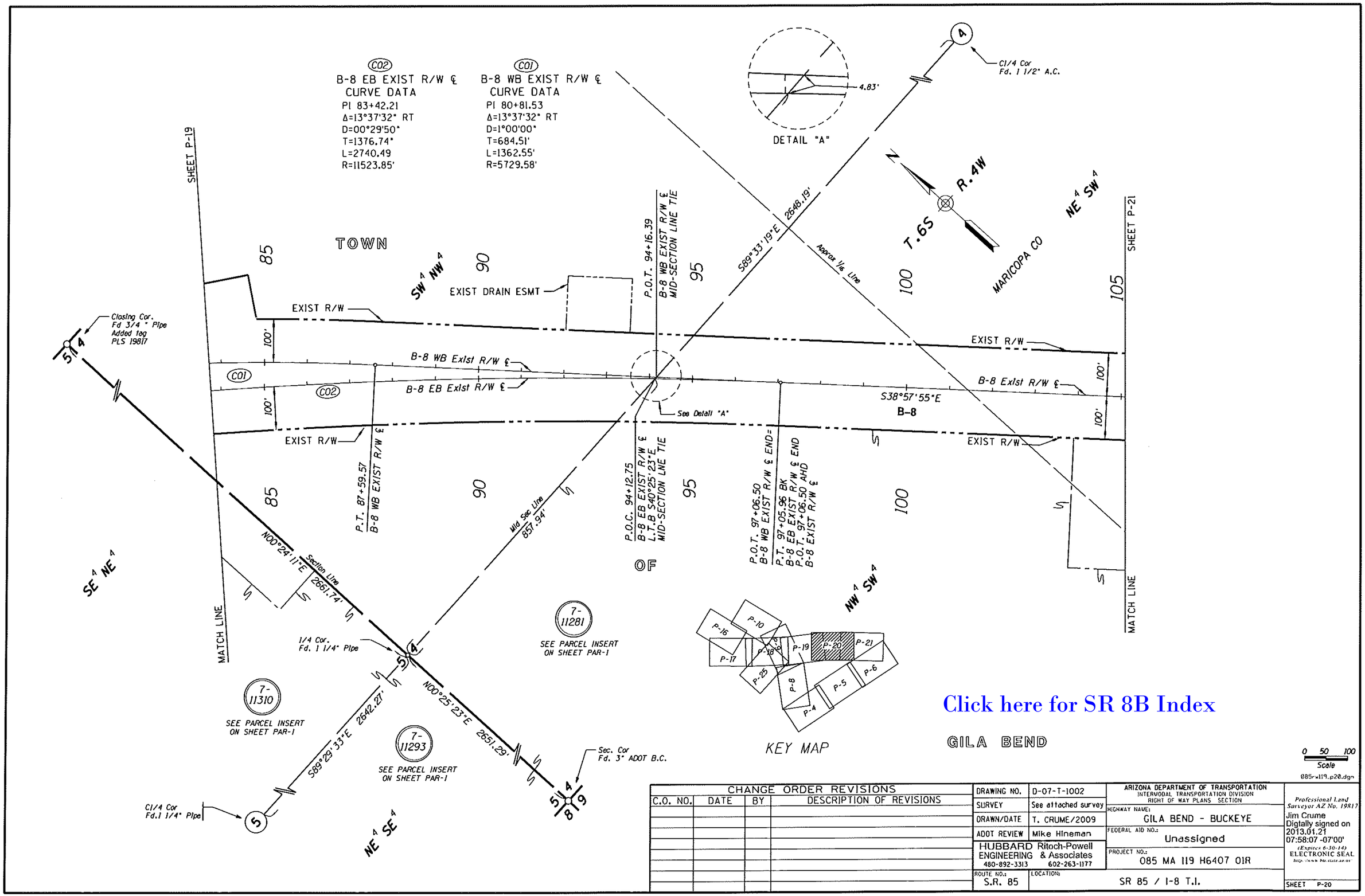
HIGHWAY NAME: GILA BEND - BUCKEYE

FEDERAL AID NO.: Unassigned

PROJECT NO.: 085 MA 119 H6407 01R

Professional Land Surveyor AZ No. 19817
Jim Crume
Digtally signed on 2013.01.21 07:57:56 -07'00'
(Expires 6-30-14)
ELECTRONIC SEAL
http://www.btr.state.az.us/

SHEET P-19



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

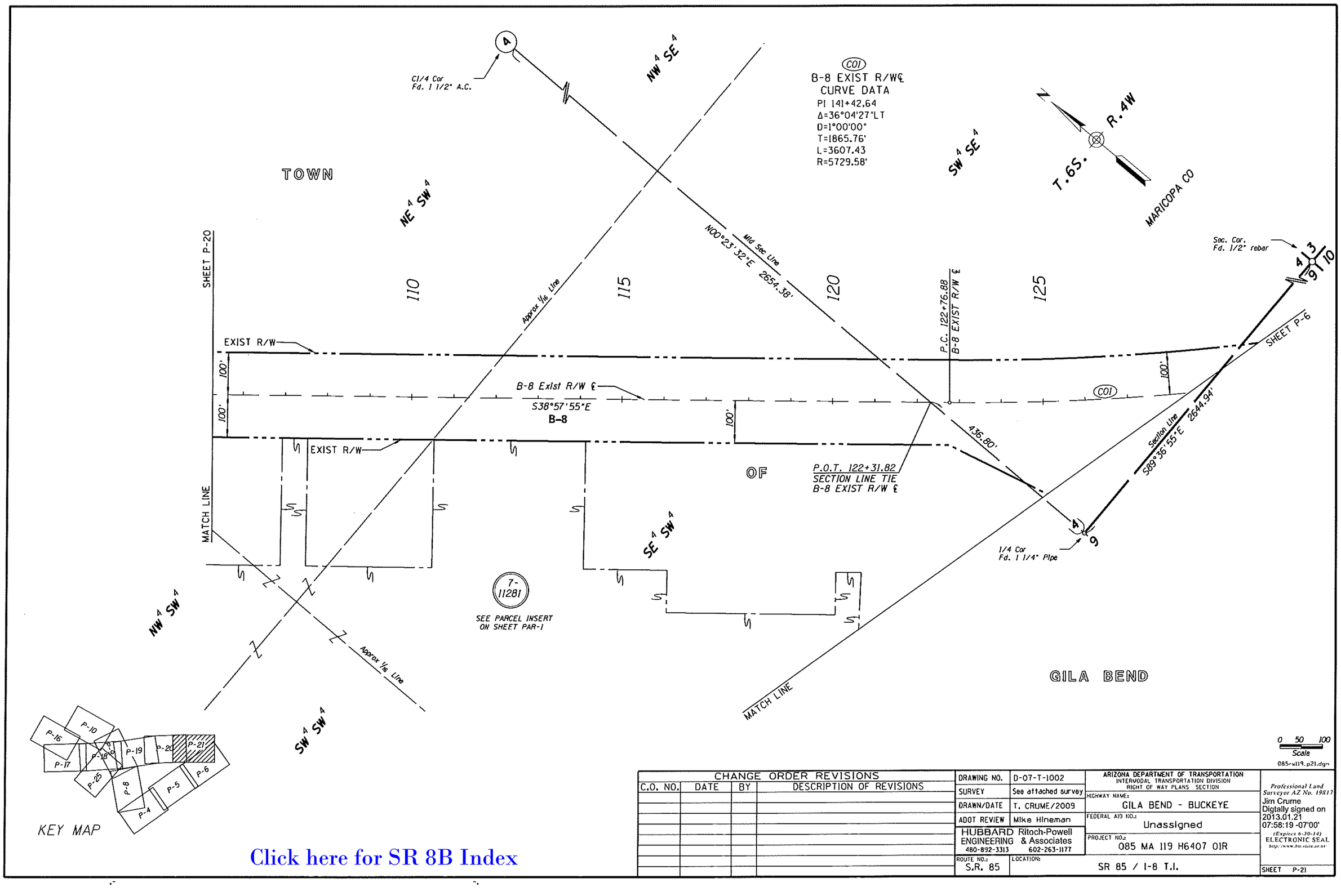
DRAWING NO.	D-07-T-1002
SURVEY	See attached survey
DRAWN/DATE	T. CRUME/2009
ADOT REVIEW	Mike Hineman
HUBBARD ENGINEERING	Ritoch-Powell & Associates
480-892-3313	602-263-1177
ROUTE NO.: S.R. 85	LOCATION: SR 85 / I-8 T.I.

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

HIGHWAY NAME: GILA BEND - BUCKEYE
FEDERAL AID NO.: Unassigned
PROJECT NO.: 085 MA 119 H6407 01R

Professional Land Surveyor AZ No. 19817
Jim Crume
Digtally signed on 2013.01.21 07:58:07 -07'00'
(Expires 6-30-14)
ELECTRONIC SEAL
http://www.bu.state.az.us/

SHEET P-20



Click here for SR 8B Index

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

DRAWING NO.	D-07-T-1002
SURVEY	See attached survey
DRAWN/DATE	T. CRUME/2009
ADOT REVIEW	Mike Hineman
HUBBARD ENGINEERING	Ritoch-Powell & Associates 480-892-3313 602-263-1177
ROUTE NO.:	S.R. 85
LOCATION:	SR 85 / I-8 T.I.

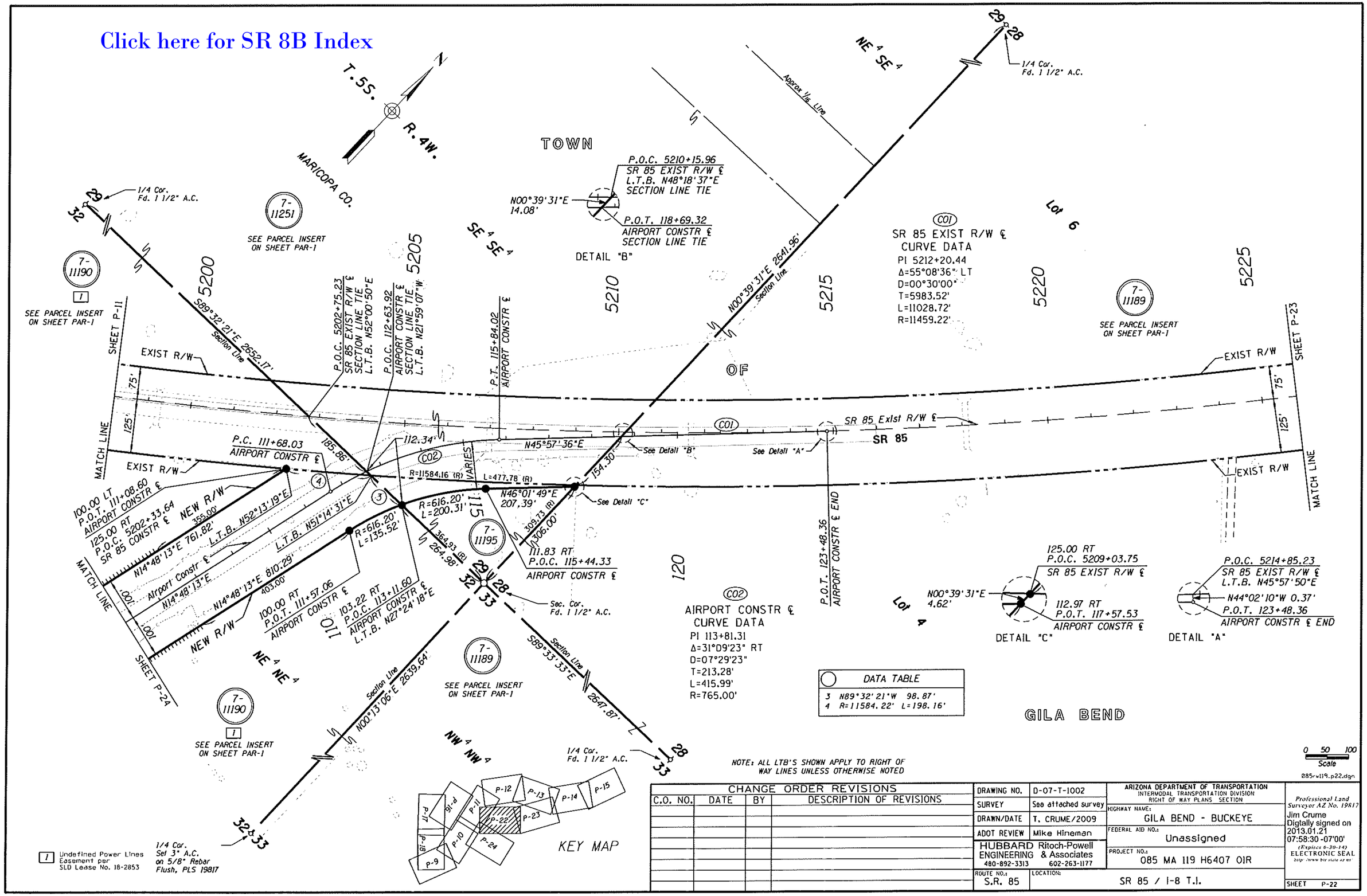
ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY NAME: GILA BEND - BUCKEYE
FEDERAL AID NO.: Unassigned
PROJECT NO.: 085 MA 119 H6407 01R

Professional Land Surveyor AZ No. 19817
Jim Crume
Digitally signed on 2013.01.21 07:58:19 -07'00'
(Expires 6-30-14)
ELECTRONIC SEAL
http://www.azstate.az.us

SHEET P-21

Click here for SR 8B Index



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

DRAWING NO.	D-07-T-1002
SURVEY	See attached survey
DRAWN/DATE	T. CRUME/2009
ADOT REVIEW	Mike Hineman
HUBBARD ENGINEERING 480-892-3313	Ritoch-Powell & Associates 602-263-1177
ROUTE NO.: S.R. 85	LOCATION: SR 85 / I-8 T.I.

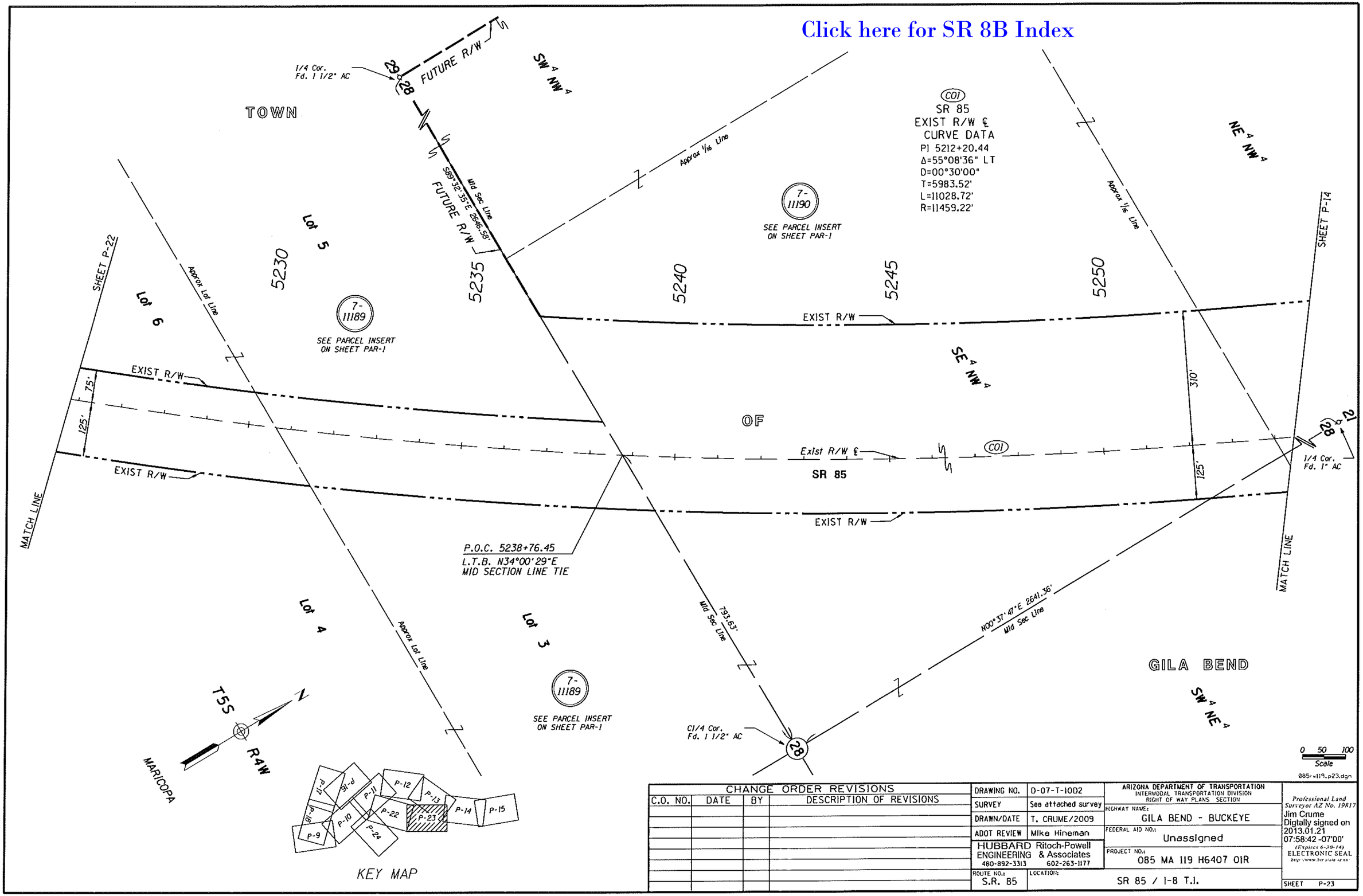
ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY NAME: GILA BEND - BUCKEYE
FEDERAL AID NO.: Unassigned
PROJECT NO.: 085 MA 119 H6407 01R

Professional Land Surveyor AZ No. 19817
Jim Crume
Digtally signed on 2013.01.21 07:58:30 -07'00'
(Expires 6-30-14)
ELECTRONIC SEAL
http://www.btr.state.az.us/

SHEET P-22

Click here for SR 8B Index



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

DRAWING NO.	D-07-T-1002
SURVEY	See attached survey
DRAWN/DATE	T. CRUME/2009
ADOT REVIEW	Mike Hineman

HUBBARD ENGINEERING Ritoch-Powell & Associates
480-892-3313 602-263-1177

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

HIGHWAY NAME: GILA BEND - BUCKEYE

FEDERAL AID NO.: Unassigned

PROJECT NO.: 085 MA 119 H6407 01R

ROUTE NO.: S.R. 85

LOCATION: SR 85 / I-8 T.I.

Professional Land Surveyor AZ No. 19817
Jim Crume
Digtally signed on 2013.01.21 07:58:42 -07'00'
(Expires 6-30-14)
ELECTRONIC SEAL
http://www.bcr.state.az.us/

SHEET P-23

Click here for SR 8B Index

MATCH LINE

SHEET P-11

SHEET P-10

MATCH LINE

SHEET P-22

NEW R/W

TOWN

29 28 32 33 Sec. Cor. Fd. 1 1/2" A.C.

Section Line

Airport Constr ℄ N14°48'13"E

100'

105

100'

60 NEW R/W

7-11190 SEE PARCEL INSERT ON SHEET PAR-1

100.00' RT & 120.00' LT P.T. 61+07.90 PIMA ST. CONSTR ℄

NE¼NE¼

C02

PIMA ST. CONSTR ℄
CURVE DATA
PI 69+42.51
Δ=36°37'22" LT
D=04°00'00"
T=474.03'
L=915.57'
R=1432.39'

C01

120'

100'

S64°39'26"E 360.58'

Pima St. Constr ℄ S64°39'26"E

L.T.B. S65°54'34"E

NW¼NW¼

1 2 7-11189 SEE PARCEL INSERT ON SHEET PAR-1

65

70

75

80

NEW R/W

R=1312.39'

S89°34'12"E 805.94'

L=810.18'

80.65' LT & 120.00' LT P.T. 73+84.05 PIMA ST. CONSTR ℄

1 7-11190 SEE PARCEL INSERT ON SHEET PAR-1

100.00' RT & 120.00' LT P.C. 64+68.48 PIMA ST. CONSTR ℄

NEW R/W L.T.B. S69°30'08"E

SEE NOTE • ON VM-2

TCE ← N78°38'50"E 1219.66'

77'

129.72'

TCE S78°38'50"W 1208.26'

TCE S78°38'50"W 381.50'

N78°38'50"E 458.06'

100.00' RT P.O.C. 69+49.23 PIMA ST. CONSTR ℄ L.T.B. N83°53'14"W

See Detail "A"

OF UNION PACIFIC RAILROAD

Approx ¼ Line

* MARICOPA ROAD Exist ℄

N78°43'12"E

S89°34'12"E 2648.66'

P.O.T. 81+59.87 PIMA ST. CONSTR ℄

1/16 Line

SEE NOTE • ON VM-2

77'

33' ESMT 100'

ESMT 100'

7-11194 SEE PARCEL INSERT ON SHEET PAR-1

135.76'

964.88' N00°13'06"E 2639.64'

32 33

1/4 Cor. Set 3" A.C. on 5/8" Rebar Flush, PLS 19817

SE¼NE¼

SW¼NW¼

1 7-11190 SEE PARCEL INSERT ON SHEET PAR-1

P-9 P-10 P-11 P-12 P-13 P-14 P-15 P-17 P-18 P-22 P-23 P-24

KEY MAP

1 Undefined Power Lines Easement per SLD Lease No. 18-2853

2 Undefined Telephone Lines Easement per Dkt 8464 Pg 636

DETAIL "A"

S11°16'48"E 26.85'

END ADOT R/W

S11°16'48"E 83.15'

END CONSTR PROJECT

085 MA 123 H6407 01C
085-B(203)
P.T. 73+84.05 PHASE 1

T.5S. R.4W.

MARICOPA CO.

NE¼NW¼

GILA BEND

SE¼NW¼

DATA TABLE	
1	R=1332.39' L=50.74'
2	R=1332.39' L=41.00'
3	R=1552.39' L=511.70'
4	N57°40'49"E 43.97'
5	N14°48'13"E 761.82'
6	S14°48'13"W 810.29'
7	S28°04'22"E 43.97'
8	R=1552.39' L=155.48'
9	S11°16'48"E 39.35'
10	R=1532.39' L=384.72'
11	S64°39'26"E 360.58'
12	R=1332.39' L=316.73'
13	N11°43'21"E 334.86'
14	N00°13'06"E 107.12'
15	N00°13'06"E 130.17'
16	R=1312.39' L=28.68'
17	R=1532.39' L=129.59'
18	N00°13'06"E 89.45'
19	N78°38'50"E 97.09'
20	R=1532.39' L=284.46'
21	S00°13'06"W 112.28'
22	L.T.B. S73°15'04"E

Airport Constr ℄	
B	100.00 LT P.O.T. 103+46.78
C	100.00 RT P.O.T. 103+46.78
F	P.O.T. 102+00.00

1,729 SQ. FT. TO BE ACQUIRED AS NET AREA UNDER PARCEL 7-11189

64,319 SQ. FT. TO BE ACQUIRED AS NET AREA UNDER PARCEL 7-11190

Pima St. Constr ℄	
A	120.00' LT P.O.C. 57+24.41 L.T.B. S79°59'49"E
B	149.94' LT P.O.C. 57+53.84
C	149.94' LT P.O.C. 59+35.01
D	120.00' LT P.O.C. 59+64.44 L.T.B. S70°23'45"E
E	100.00' RT P.O.C. 57+67.40 L.T.B. S78°16'39"E
F	P.O.C. 58+44.42 L.T.B. S75°11'47"E
G	120.00 LT P.O.C. 64+99.79
H	P.O.C. 65+52.48 L.T.B. S68°01'01"E
I	100.00 RT P.O.C. 65+89.61
J	100.00 RT P.O.C. 58+21.94 L.T.B. S76°05'44"E
K	100.00 RT P.O.C. 58+66.02 L.T.B. S74°19'57"E

NOTE: ALL LTB'S SHOWN APPLY TO RIGHT OF WAY LINES UNLESS OTHERWISE NOTED

0 50 100 Scale

085-w119_p24.dgn

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

DRAWING NO.	D-07-T-1002
SURVEY	See attached survey
DRAWN/DATE	T. CRUME/2009
ADOT REVIEW	Mike Hinemann
HUBBARD Ritoch-Powell ENGINEERING & Associates	480-892-3313 602-263-1177
ROUTE NO.:	S.R. 85
LOCATION:	SR 85 / I-8 T.I.

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

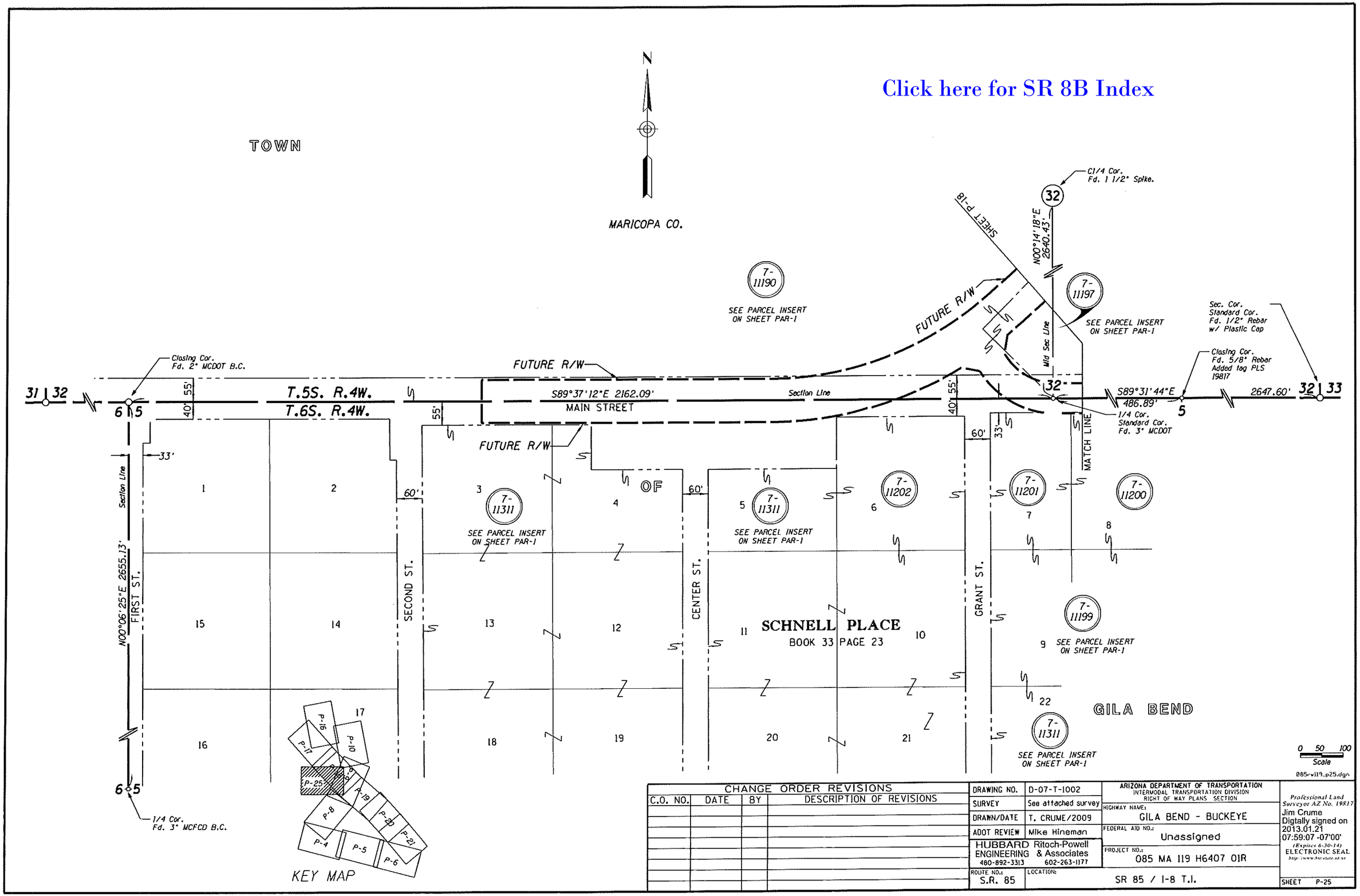
HIGHWAY NAME: GILA BEND - BUCKEYE

FEDERAL AID NO.: Unassigned

PROJECT NO.: 085 MA 119 H6407 01R

SHEET P-24

Professional Land Surveyor AZ No. 19817
Jim Crume
Digitally signed on 2013.01.21 07:58:55 -07'00'
(Expires 6-30-14)
ELECTRONIC SEAL



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

DRAWING NO.	D-07-T-1002
SURVEY	See attached survey
DRAWN/DATE	T. CRUME/2009
ADOT REVIEW	Mike Hineman

HUBBARD ENGINEERING Ritoch-Powell & Associates
480-892-3313 602-263-1177

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

HIGHWAY NAME: GILA BEND - BUCKEYE

FEDERAL AID NO.: Unassigned

PROJECT NO.: 085 MA 119 H6407 01R

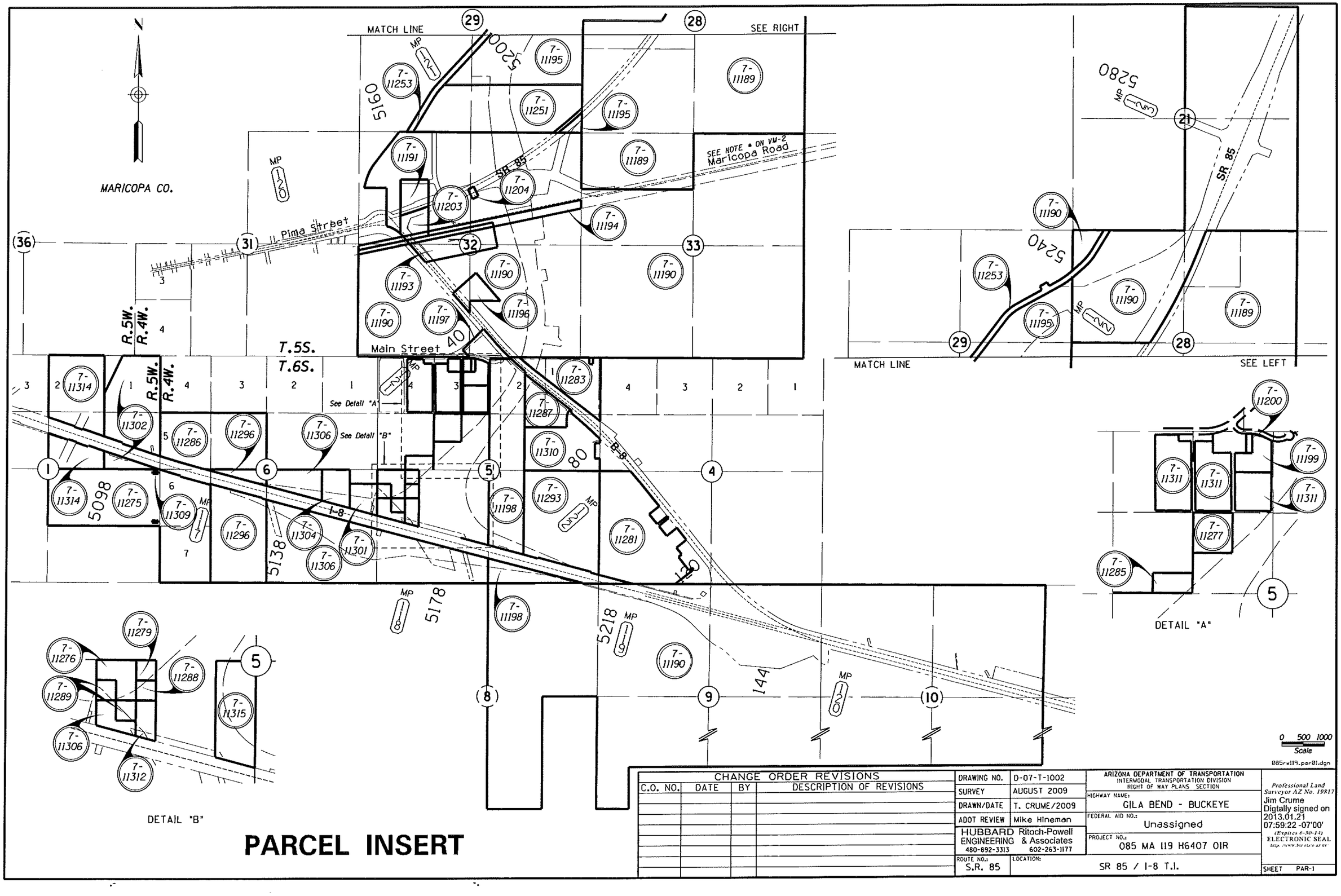
ROUTE NO.: S.R. 85

LOCATION: SR 85 / I-8 T.I.

Professional Land Surveyor AZ No. 19817
Jim Crume
Digtally signed on 2013.01.21 07:59:07 -07'00'
(Expires 6-30-14)
ELECTRONIC SEAL
http://www.btr.state.az.us

SHEET P-25

Click here for SR 8B Index



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

DRAWING NO.	D-07-T-1002
SURVEY	AUGUST 2009
DRAWN/DATE	T. CRUME/2009
ADOT REVIEW	Mike Hineman
HUBBARD ENGINEERING	Ritoch-Powell & Associates
480-892-3313	602-263-1177
ROUTE NO.: S.R. 85	LOCATION: SR 85 / I-8 T.I.

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

HIGHWAY NAME: GILA BEND - BUCKEYE
FEDERAL AID NO.: Unassigned
PROJECT NO.: 085 MA 119 H6407 01R

Professional Land Surveyor AZ No. 19817
Jim Crume
Digtally signed on 2013.01.21 07:59:22 -07'00'
(Expires 6-30-14)
ELECTRONIC SEAL
http://www.azsos.gov

SHEET PAR-1

0 500 1000
Scale

085rw119.par01.dgn

RESULTS OF SURVEY

Click here for SR 8B Index

TOWN

MATCH LINE

SHEET RS-3

SR 85

Maricopa Road

Pima Road

SHEET RS-14

SHEET RS-19

SHEET RS-13

MAIN STREET

SHEET RS-4

SHEET RS-12

SHEET RS-18

SHEET RS-5

SHEET RS-6

SHEET RS-7

SHEET RS-8

SHEET RS-2

I-8

OF

R.5W.
R.4W.

T.5S.
T.6S.

GILA BEND

MARICOPA CO.

MATCH LINE

233 1/4 Cor. Fd. 1 1/2" Pipe 8" down Added Tag PLS 19817

470 Sec. Cor. Fd. 1/2" Rebar 4" down, Added Tag PLS 19817

225 1/4 Cor. Fd. 1 1/2" A.C. on 5/8" rebar 2" up LS 28728

467 Sec. Cor. Fd. 1 1/2" A.C. on 5/8 " Rebar Flush, LS 22281

227 1/4 Cor. Fd. 1 1/2" A.C. on 5/8" Rebar Flush, LS 28728

489 Sec. Cor. Fd. 3/4" Pipe 1"up, Added Tag, PLS 19817

519 C1/4 Cor. SFNF Calculated by Intersection

517 C1/4 Cor. Fd. 1 1/2" Spike, 3" down Added Tag PLS 19817

516 1/4 Cor. Set 3" A.C. on 5/8" Rebar Flush, PLS 19817 By Single Proportion

256 1/4 Cor. Fd. 1 1/2" A.C. on 5/8" Rebar 1" up LS 22218

255 Sec. Cor. Standard Corner Fd. 1 1/2" A.C. on 5/8" Rebar Flush, LS 22281

257 Sec. Cor. Closing Cor. Fd. 1/2" Pipe 2" up, Added Tag PLS 19817

1/4 Cor. Not Searched For

C1/4 Cor. Not Searched For

263 1/4 Cor. Fd. 1/2" Pipe 18" down, Added Tag, PLS 19817

C1/4 Cor. SFNF

232 1/4 Cor. Fd. 1/2" rebar 4" down, Added Tag, PLS 19817

270 Sec. Cor. Standard Cor. Fd. 1 1/2" A.C. on 5/8" Rebar Flush, LS 6451

248 Sec. Cor. Standard Cor. Fd. 1" Bolt on 3" washer in mound of stones 6" up, Added Tag PLS 19817

132 1/4 Cor. Standard Cor. Fd. 1 1/4" Pipe 7 1/2" up, Added Tag PLS 19817

124 Sec. Cor. Standard Cor. Fd. 3" GLO B.C. on 2 1/2" Pipe 6" up, 1942

235 1/4 Cor. Standard Cor. Fd. 2" MCDOT B.C. In H.H., LS 26411

471 Sec. Cor. Standard Cor. Fd. 2" MCDOT B.C. In H.H.

231 1/4 Cor. Standard Cor. Fd. 3" MCDOT B.C. In H.H., LS 26411

476 Sec. Cor. Standard Cor. Fd. Plastic cap on 1/2" rebar 5" up, Unreadable

253 1/4 Cor. Standard Cor. Fd. 1 1/2" A.C. on 5/8" Rebar 2" up LS 22281

273 C1/4 Fd. 1 1/2" A.C. on 5/8 " Rebar 1" up, LS 22281

See Detail "A"

See Detail "C"

See Detail "D"

See Detail "E"

See Detail "F"

See Detail "G"

1006 1/4 Cor. Standard Cor. Set 3" A.C. on 5/8" Rebar PLS 19817 Set by BLM Modified Tangent Method

271 Closing Cor. Fd. 1 1/2" A.C. on 5/8" Rebar Flush, LS 6451

1/4 Cor. Closing Cor. SFNF

282 Closing Cor. Fd. 1" Pipe 3" up, Added Tag PLS 19817

262 1/4 Cor. Closing Cor. Fd. 1/2" Rebar w/tag 3" up LS 16588

123 Sec. Cor. Closing Cor. Fd. 1" Pipe at True Intersection 1" up, Added Tag PLS 19817

265 Closing Cor. Fd. 3" MCDOT B.C. In Concrete, 1" down at True Intersection

472 Closing Cor. Fd. 2" MCDOT B.C. on 5/8" Rebar In H.H. at True Intersection

475 Closing Cor. Fd. 5/8" Rebar 3" down, Added Tag PLS 19817 at True Intersection

221 Closing Cor. Fd 3/4" Pipe 1" up, Added Tag PLS 19817

480 1/4 Cor. Closing Cor. Fd. 1/2" Rebar 1" up, Added Tag PLS 19817

S89°54'29"E 660.13' Tie Only

S89°44'54"E 2482.90' Tie Only

1/4 Cor. SFNF

C1/4 Cor. SFNF

247 1/4 Cor. Fd 1" Pipe, Flush Added Tag PLS 19817

126 C1/4 Fd. 1 1/2" A.C. on 5/8" Rebar 1" up In mound of stones LS 4988

241 1/4 Cor. Fd. 3" AHD B.C. In H.H.

266 C1/4 Cor. Fd. 1" Plastic cap on 5/8" Rebar Flush, LS 15336

129 C1/4 Cor. Fd. 1 1/4" Pipe 5" up, Added Tag PLS 19817

477 1/4 Cor. Fd. 1 1/4" Pipe, 18" up Added Tag PLS 19817

275 C1/4 Cor. Fd. 1 1/2" A.C. on 5/8" Rebar 1" up LS 4968

478 1/4 Cor. Fd. 1" Rebar In concrete base 6" up, Added Tag PLS 19817

474 1/4 Cor. Fd. 3" MCFCD B.C. In concrete Flush

Sec. Cor. SFNF

268 1/4 Cor. Fd. 1 1/2" Pipe w/ tag LS 19846

Sec. Cor Not Searched For

267 1/4 Cor. Fd. 1 1/2" A.C. on 5/8" Rebar In mound of stones, 1" up LS 4968

242 Sec. Cor. Fd. 2" B.C. In mound of stones Flush, LS 4968

284 1/4 Cor. Fd. 3" MCFCD B.C. In concrete 3" up

425 Sec. Cor. Fd. 5/8" Rebar 1" down, Added Tag PLS 19817

485 1/4 Cor. Fd. 3" MCFCD B.C. In concrete, 6" up

286 Sec. Cor. Fd. 3" ADOT B.C. In concrete 7" down

240 1/4 Cor. Fd. 1 1/4" Pipe 11" up, Added Tag PLS 19817

289 Sec. Cor. Fd. 1/2" Rebar 1" up, Added Tag PLS 19817

426 1/4 Cor. Fd.6"x7"x4" Stone 1/4 cor. marked on west face 6"up

1249 C1/4 Cor. SFNF Calculated by Intersection

484 1/4 Cor. Fd. 1 1/2" A.C. on 5/8" Rebar In mound of stones Flush, Added Stamp PLS 19817

490 C1/4 Cor. Set 3" A.C. on 5/8" Rebar Flush PLS 19817

292 1/4 Cor. Fd. 6"x6"x3" Stone no marks 6" up

483 1/4 Cor. Fd. 3" MCFCD B.C. In concrete 6" up

140 Sec. Cor. Fd. 6"X6"X4" Stone with chisel mark on top 4" up

Sec. Cor. Not Searched For

Extension of East-West Mid Section Line for Section 31 per R.O.S. In Book 653 Page 49 M.C.R.

N89°49'35"W 30.00'

230 Witness Cor. Fd. 1 1/2" A.C. on 5/8" Rebar In Mound of Stones LS 15919

518 1/4 Cor. Calculated Position From Witness Cor. Based on R.O.S. In Book 653 Page 49 M.C.R.

DETAIL "A"

N62°27'58"W 1.62'

130 Fd. Nail w/ washer Not Accepted

129 C1/4 Cor. Fd. 1 1/4" Pipe 5" up, Accepted as C1/4 Cor., Added Tag PLS 19817

S10°15'42"W 0.35'

128 Fd. 1" Pipe Bent, Not Accepted

278 Fd. 5/8" Rebar RLS 16913 Contacted Surveyor and He had no Documentation for this Corner, Not Accepted

N88°50'37"W 2.14'

DETAIL "C"

* Detail's D thru G are on RS-2

DATA TABLE

1	S89°29'42"E 2648.53'
2	N00°17'23"E 2635.22'
3	N00°18'11"E 2643.59'
4	N00°14'18"E 2640.43'
5	N00°11'07"E 2641.87'
6	N00°17'23"E 2641.34'
7	N00°05'58"E 2638.41'
8	N00°11'03"E 2638.66'

SECTIONAL CONTROL & KEY MAP LAYOUT

LEGEND

302 Set Monument

300 Found Monument

SFNF Searched For Not Found

MCFCD Maricopa County Flood Control District

MCDOT Maricopa County Department Of Transportation

301 Calculated position

Existing ADOT R/W monument

0 500 1000 Scale

285r119_rs01.dgn

CHANGE ORDER REVISIONS

C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

DRAWING NO.	D-07-T-1002
SURVEY	AUGUST 2009
DRAWN/DATE	T. CRUME/2009
ADOT REVIEW	Mike Hineman

HUBBARD Ritoch-Powell ENGINEERING & Associates
480-892-3313 602-263-1177

ROUTE NO.: S.R. 85

LOCATION: SR 85 / I-8 T.I.

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

HIGHWAY NAME: GILA BEND - BUCKEYE

FEDERAL AID NO.: Unassigned

PROJECT NO.: 085 MA 119 H6407 01R

SHEET RS-1

Professional Land Surveyor AZ No. 19817
Digitally signed by Jim Crume
Date: 2011.11.21 09:24:07 -07'00'
(Expires 6-30-14)
ELECTRONIC SEAL
http://www.azlsbe.az.us

RESULTS OF SURVEY

Click here for SR 8B Index

DETAIL "H"

DETAIL "I"

DETAIL "J"

MARICOPA CO.

T.6S. R.4W.

T.6S. R.3W.

SHEET RS-1

SHEET RS-8

SHEET RS-9

SHEET RS-10

SHEET RS-11

SHEET RS-12

MATCH LINE

I-8

MP

478 1/4 Cor. Fd. 1" Rebar In concrete base 6" up, Added Tag PLS 19817

289 Sec. Cor. Fd. 1/2" Rebar 1" up Added Tag PLS 19817

292 1/4 Cor. Fd. 6"x6"x3" Stone no marks 6" up

140 Sec. Cor. Fd. 6"x6"x4" Stone w/chisel mark on top, 4" up

426 1/4 Cor. Fd. 6"x7"x4" Stone 1/4 cor. marked on west face, 6"up

441 Sec. Cor. Fd. 2 1/2" APS B.C. on 2" Pipe 7" up LS 6177

438 1/4 Cor. Fd. 1" Pipe In mound of stones 11" up Added Tag PLS 19817

439 Sec. Cor. Fd. 2 1/2" APS B.C on 1" Pipe. 8" up LS 6177

440 1/4 Cor. Fd. 2 1/2" APS B.C. on 1" Pipe 11" up LS 6177

1269 C1/4 Cor. SFNF Calculated by Intersection

1249 C1/4 Cor. SFNF Calculated by Intersection

444 1/4 Cor. Fd. 1 1/2" A.C. on 5/8" Rebar In mound of stones, 1" up, Added Stamp PLS 19817

C1/4 Cor. SFNF

427 1/4 Cor. Fd. 2 1/2" APS B.C. on 2" Pipe 4 1/2" up LS 6177

436 1/4 Cor. Standard Cor. Fd. 2 1/2" GLO B.C. on 1 1/2" Pipe, 8" up 1933

437 1/4 Cor. Closing Corner Fd. 2 1/2" GLO B.C. on 1 1/2" Pipe 12" up

144 Sec. Cor. Closing Corner Fd. 2 1/2" GLO B.C., on 2" Pipe, In mound of stones 9"up

435 1/4 Cor. Fd. 2 1/2" GLO B.C. on 1 1/2" Pipe 7" up, 1938

442 Sec. Cor. Fd. 2 1/2" GLO B.C. on 2" Pipe In mound of stones 12" up

434 1/4 Cor. Fd. 2 1/2" GLO B.C. on 1" Pipe In mound of stones, 5" up 1938

433 Sec. Cor. Fd. 2 1/2" GLO B.C. on 2" Pipe 8" up, 1938

445 1/4 Cor. Fd. 5/8" Rebar 3 1/2" up Added Tag PLS 19817

Sec. Cor. SFNF

1194 Sec. Cor. Set 3" A.C. on 5/8" Rebar PLS 19817 By Double Proportion

1195 1/4 Cor. Set 3" A.C. on 5/8" Rebar PLS 19817 By Single Proportion

817 1/4 Cor. Fd. 7"x4"x6" Stone unmarked, 6" up

443 Sec. Cor. Standard Cor Fd. 2 1/2" GLO B.C. on 2" Pipe 7 1/2" up

428 1/4 Cor. Closing Corner Fd. 2 1/2" GLO B.C. on 1 1/2" Pipe 6 1/2" up by mound of stone, 1938 at true Intersection

429 1/4 Cor. Standard Cor. Fd. 2 1/2" GLO B.C. on 1 1/2" Pipe 6 1/2" up

1250 C1/4 Cor. SFNF Calculated by Intersection

432 1/4 Cor. Fd. 2 1/2" GLO B.C., on 1 1/2" Pipe, 8" up 1938

C1/4 Cor. SFNF

1/4 Cor. SFNF

430 1/4 Cor. Fd. 2 1/2" GLO B.C. on 1 1/2" Pipe 5" up 1938

431 1/4 Cor. Fd. 2 1/2" GLO B.C. on 1 1/2" pipe 8" up

Sec. Cor. SFNF

Sec. Cor. Not Searched For

Closing Cor. Not Searched For

See Detail "H"

See Detail "I"

See Detail "J"

1264 True Intersection

1265 True Intersection

1266 True Intersection

1267 True Intersection

1268 True Intersection

*DETAIL "D"

*DETAIL "E"

*DETAIL "F"

*DETAIL "G"

* Detail's D thru G are from RS-1

0 500 1000 Scale

085rw119.rs02.dgn

SECTIONAL CONTROL & KEY MAP LAYOUT

LEGEND

302 Set Monument

300 Found Monument

301 Calculated position

Existing ADOT R/W monument

SFNF Searched For Not Found

APS Arizona Public Service

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

DRAWING NO.	D-D7-T-1002
SURVEY	AUGUST 2009
DRAWN/DATE	T. CRUME/2009
ADOT REVIEW	Mike Hineman

HUBBARD Ritoch-Powell ENGINEERING & Associates
480-892-3313 602-263-1177

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

HIGHWAY NAME: GILA BEND - BUCKEYE

FEDERAL AID NO.: Unassigned

PROJECT NO.: 085 MA 119 H6407 01R

ROUTE NO.: S.R. 85

LOCATION: SR 85 / I-8 T.I.

Professional Land Surveyor AZ No. 19817
Digitally signed by Jim Crume
Date: 2011.11.21 09:25:18 -0700'
(Expires 6-30-14)
ELECTRONIC SEAL
http://www.hbr-state.az.us

SHEET RS-2

RESULTS OF SURVEY

Click here for SR 8B Index

N89°49'35"W 30.00'
518
Extension of East-West Mid Section Line for Section 31 per R.O.S. In Book 653 Page 49 M.C.R.
31 32
230 Witness Cor. Fd. 1 1/2" A.C. on 5/8" Rebar In Mound of Stones LS 15919
DETAIL "A"

FOR SR85 CONTINUATION NORTH
SEE ADOT R/W PROJECT
085 MA 120 H5675 01R
S 085-B-700

N
T.5S. R.4W.
MARICOPA CO.

TOWN

Sec. Cor. SFNF
458 1/4 Cor. Fd. 3" MCDOT B.C. on 2" Pipe 6" up
S89°28'39"E 2647.36'
812 Sec. Cor. Fd. 1 1/2" A.C. on 5/8" Rebar, Flush LS 28728
1/4 Cor. SFNF
S89°42'31"E 2646.11'
513 C1/4 Cor. Fd. 3/8" Rebar 4" up Added Tag PLS 19817
512 1/4 Cor. Fd. 1 1/2" A.C. on 5/8" Rebar 1" up LS 28728
SHEET RS-16
468 1/4 Cor. Fd. 5/8" Rebar 6" down Added Tag PLS 19817
S89°32'09"E 2646.67'
S89°32'11"E 2645.11'
S89°32'08"E 2644.92'
S89°31'55"E 2644.40'
S89°31'55"E 2644.36'
Sec. Cor. SFNF
461 Sec. Cor. Fd. 1 1/2" A.C. on 5/8" Rebar 4" down LS 22281
465 1/4 Cor. Fd. 1 1/2" A.C. on 5/8" Rebar Flush LS 22281
463 Sec. Cor. Fd. 1" Pipe w/tag In mound of stones LS 22281 4" up
264 1/4 Cor. Fd. 1/2" Rebar 10" down Added Tag PLS 19817
197 Sec. Cor. Fd 2 1/2" APS B.C. In Concrete 4" up LS 6177
SR 85
SHEET RS-15
S89°29'23"E 2642.69'
S89°33'03"E 2649.57'
S89°32'35"E 2646.58'
S89°32'49"E 2646.29'
469 1/4 Cor. Fd. 1/2" Rebar 2" Down Added Tag PLS 19817
1008 C1/4 Cor. Set 3" A.C. on 5/8" Rebar Flush, PLS 19817
466 1/4 Cor. Fd. 1 1/2" A.C. on 5/8" Rebar 1" up LS 22281
222 C1/4 Fd. 1 1/2" A.C. on 5/8" Rebar Flush LS 22281
229 1/4 Cor. Fd. 1 1/2" A.C. on 5/8" Rebar Flush LS 28728
C1/4 Cor. SFNF
1/4 Cor. SFNF
233 1/4 Cor. Fd. 1 1/2" Pipe 8" down Added Tag PLS 19817
Gila Bend Canal
SHEET RS-14
SHEET RS-19
SHEET RS-20
S89°51'20"E 2642.07'
S89°27'29"E 2639.40'
S89°32'21"E 2652.17'
S89°33'33"E 2647.87'
S89°37'56"E 2651.40'
470 Sec. Cor. Fd. 1/2" Rebar 4" down, Added Tag PLS 19817
225 1/4 Cor. Fd. 1 1/2" A.C. on 5/8" Rebar 2" up LS 28728
467 Sec. Cor. Fd. 1 1/2" A.C. on 5/8" Rebar Flush LS 22281
227 1/4 Cor. Fd. 1 1/2" A.C. on 5/8" Rebar Flush LS 28728
489 Sec. Cor. Fd. 3/4" Pipe 1"up, Added Tag PLS 19817
1/4 Cor. SFNF
Sec. Cor. SFNF
MARICOPA ROAD
MATCH LINE
SHEET RS-1
SHEET RS-13
SHEET RS-17
OF
GILA BEND
N00°17'23"E 2641.34'
N00°16'45"E 2642.67'
N00°05'58"E 2638.41'
N00°13'06"E 2639.64'
N00°11'03"E 2638.66'
N00°11'44"E 2642.41'
S89°49'35"E 2645.34'
S89°49'35"E 2642.55'
S89°33'06"E 2647.66'
S89°30'42"E 2646.69'
S89°34'50"E 2649.45'
S89°33'04"E 2650.89'
See Detail "A"
232 1/4 Cor. Fd. 1/2" rebar 4" down Added Tag PLS 19817
519 C1/4 Cor. SFNF Calculated by Intersection
518 1/4 Cor. SFNF Position Calculated from Witness Cor. Based on R.O.S. In Book 653 Page 49 M.C.R..
517 C1/4 Cor. Fd. 1 1/2" Spike 3" down Added Tag PLS 19817
516 1/4 Cor. Set 3" A.C. on 5/8" Rebar, Flush PLS 19817 by single proportion
273 C1/4 Fd. 1 1/2" A.C. on 5/8" Rebar 1" up LS 22281
256 1/4 Cor. Fd. 1 1/2" A.C. On 5/8" Rebar 1" up LS 22218
N00°18'39"E 2634.24'
N00°17'23"E 2635.22'
N00°18'17"E 2643.59'
N00°14'18"E 2640.43'
N00°13'06"E 2639.64'
S89°48'19"E 2646.31'
S89°38'42"E 2641.93'
S89°37'12"E 2650.65'
S89°31'44"E 2647.60'
124 Sec. Cor. Standard Cor. Fd. 3" GLO B.C. on 2 1/2" pipe, 6" up, 1942
235 1/4 Cor. Standard Cor. Fd. 2" MCDOT B.C. In H.H. LS 26411
471 Sec. Cor. Standard Cor. Fd. 2" MCDOT B.C. In H.H.
231 1/4 Cor. Standard Cor. Fd. 3" MCDOT B.C. In H.H. LS 26411
476 Sec. Cor. Standard Cor. Fd. Plastic cap on 1/2" rebar 5" up, unreadable

LEGEND
302 Set Monument
300 Found Monument
301 Calculated position
Existing ADOT R/W monument
SFNF Searched For Not Found
MCDOT Maricopa County Department Of Transportation

0 500 1000
Scale

085rw119_rs03.dgn

SECTIONAL CONTROL & KEY MAP LAYOUT

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

DRAWING NO.	D-07-T-1002
SURVEY	AUGUST 2009
DRAWN/DATE	T. CRUME/2009
ADOT REVIEW	Mike Hineman
HUBBARD Ritoch-Powell ENGINEERING & Associates	480-892-3313 602-263-1177
ROUTE NO.:	S.R. 85
LOCATION:	SR 85 / I-8 T.I.

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

HIGHWAY NAME: GILA BEND - BUCKEYE
FEDERAL AID NO.: Unassigned
PROJECT NO.: 085 MA 119 H6407 01R

Professional Land Surveyor AZ No. 19817
Digitally signed by Jim Crume
Date: 2011.11.21 09:25:32 -07'00'
(Expires 6-30-14)
ELECTRONIC SEAL
http://www.azsos.gov

SHEET RS-3

Click here for SR 8B Index

RESULTS OF SURVEY

NOTE:
(1) WITHIN THE LIMITS OF THIS SURVEY, THE EXISTING 200 FT. RAILROAD EASEMENT LINES (NORTHERLY AND SOUTHERLY), WERE SEARCHED FOR EXISITING MONUMENTS, NONE WERE FOUND.
(2) THE RAILROAD EASEMENT ALIGNMENT WAS CALCULATED ALONG THE CENTRLINE OF THE MAIN TRACK USING GEOMETRY SHOWN ON THE UNION PACIFIC RAIL ROAD STRIP MAP FOR GILA BEND, MAP 60001/31, SHEET V-11/31 & V-12/1.
(3) FOR VERIFICATION PURPOSES SURVEY MEASUREMENTS WERE TAKEN ALONG THE EXISTING RAILROAD TRACK RAILS AND A CENTERLINE WAS CALCULATED BY SPLITTING THE EXISTING RAIL LOCATIONS AT SURVEY POINTS * 183, 188, 601, 10148.
(4) NO ALIGNMENT CONFLICTS WERE OBSERVED COMPARING THE (2) CENTERLINE AGAINST THE (3) CENTERLINE.
(5) THE CENTERLINE GEOMETRY ILLUSTRATED FOR THE 200 FT. RAILROAD EASEMENT LABELED THROUGHOUT THIS SURVEY AS RAILROAD ℄, IS THE CENTERLINE CALCULATED IN (3) ABOVE.

*** BASIS OF STATIONING**
Median Exist R/W ℄ Stationing from P.O.T. 5020+50.26 to P.O.T. 5116+18.14 BK is based on P.O.T. 5050+47.88 Section line tie as shown on ADOT R/W Project I-8-2(139)115.

**** BASIS OF STATIONING**
SR 85 Exist R/W ℄ Stationing from P.O.T. 2155+64.01 to P.C. 2173+64.94 is based on P.O.T. 2167+13.10 Section line tie as shown on ADOT R/W Project S-222 (22).

C1/4 Cor. SFNF
MARICOPA CO.
TOWN
UNION PACIFIC RAIL ROAD
SHEET RS-5
MATCH LINE
GILA BEND
Gila Bend Canal
EXIST DRAIN ESMT
T.5S. R.5W.
T.6S. R.5W.
I-8
SR 85
OF
VARIES
150'
300'
200'
100'

263 1/4 Cor. Fd. 1/2" Pipe 18" down, added tag PLS 19817

248 Sec. Cor. Standard Corner Fd. 1" Bolt on 3" Washer in mound of stone, 6" up Added tag PLS 19817

132 1/4 Cor. Standard Cor. Fd. 1 1/4" Pipe 7 1/2" up, added tag PLS 19817

1006 1/4 Cor. Standard Cor. Set 3" A.C. on 5/8" Rebar, PLS 19817 Set by BLM Modified Tangent Method

270 Sec. Cor. Standard Corner Fd. 1 1/2" A.C. on 5/8" Rebar Flush, LS 6451

271 Closing Corner Fd. 1 1/2" A.C. on 5/8" Rebar Flush, LS 6451

282 Closing Cor. Fd. 1" Pipe 3" up, added tag PLS 19817

247 1/4 Cor. Fd 1" Pipe Flush, added tag PLS 19817

1265 True Intersection

1/4 Cor. Closing Cor. SFNF

C1/4 Cor. SFNF

See Detail "A"
See Detail "B"

P.O.T. 5020+50.26
P.O.T. 5026+02.65 SEC LINE TIE
P.O.T. 5026+88.72 RAILROAD ℄ TIE
P.O.T. 2173+08.67 SEC LINE TIE
P.O.T. 2173+64.94
P.O.T. 2110+30.35 RAILROAD ℄ TIE
P.O.T. 2167+13.10 SECTION LINE TIE BASIS OF STATIONING
P.O.T. 5050+47.88 SECTION LINE TIE BASIS OF STATIONING *
P.O.T. 5046+53.71 I-8 MEDIAN ℄
P.O.T. 2160+47.70 SR 85 EXIST R/W ℄
P.O.T. 2155+64.01

N00°32'28"E 2659.64'
S89°54'24"E 2658.80'
S89°54'06"E 2658.80'
S89°29'30"E 630.88'
S89°29'29"E 660.13' TIE ONLY
S71°20'22.4"E 8087.88'
N11°19'12"W 1800.93'
N00°19'31"E 2684.65' TO PT. 1265
2671.68'
773.43'
968.57'
122.41'

*Median Exist R/W ℄
** Exist R/W ℄

1000 1193 1278 1282 1033 283 188 1037 330 1034 1276 20021 1018 2300 159 1273 1020 331 1279 150 1022 2301 323 1023 1165 20019 1027 333 1024 334 335 1028 163 1280 1016 1026 162 1021 161 2303 20017 1036 329 328 1035 2302 W.C. to Pt. 1036 Due to Fence Obstruction N78°39'19"E 7.00' 1265 0.78' 282 CC

DETAIL "B"
DETAIL "A"

★ STANDARD ADOT R/W MONUMENT DETAIL

Unless otherwise noted, all set monuments are 3" aluminum cap on 5/8" rebar. Typical stamping below.

ADOT ROW 2011 1033 5022+29.00 PLS 19817 85 MA 119 H6407 01R
ADOT R/W Point No.
ADOT R/W Project No.

LEGEND

302 Set Monument
300 Found Monument
New R/W monument
SFNF Searched For Not Found
301 Calculated position
Existing ADOT R/W monument
★ Unless otherwise noted, set standard ADOT R/W monument at calculated position in April 2011

* The centerline labeled "Median Exist R/W ℄" in this ROS set has been designated by the following labels on previous ADOT R/W plan sets: 1965 I-8-2 (39) 115 Median ℄.

** The centerline labeled "Exist R/W ℄" in this ROS set has been designated by the following labels on previous ADOT R/W plan sets: 1965 I-8-2 (39) 115 L.A. Survey ℄. 1961 S-222-(22) Survey ℄.

0 100 200 Scale

085-w119_rs04.dgn

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

DRAWING NO.	D-07-T-1002
SURVEY	AUGUST 2009
DRAWN/DATE	T. CRUME/2009
ADOT REVIEW	Mike Hineman
HUBBARD Ritoch-Powell ENGINEERING & Associates 480-892-3313 602-263-1177	
ROUTE NO.: S.R. 85	LOCATION: SR 85 / I-8 T.I.

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

HIGHWAY NAME: GILA BEND - BUCKEYE
FEDERAL AID NO.: Unassigned
PROJECT NO.: 085 MA 119 H6407 01R
SHEET RS-4

Professional Land Surveyor AZ No. 19817
Digitally signed by Jim Crume
Date: 2011.11.21 09:25:47 -07'00'
(Expires 6-30-14)
ELECTRONIC SEAL

RESULTS OF SURVEY

132
1/4 Cor.
Standard Cor.
Fd. 1 1/4" Pipe
7 1/2" up

S89°29'42"E 2039.04'

36 | 31

124
Sec. Cor.
Standard Cor.
Fd. 3" GLO B.C.
6" up, 1942.

S89°29'42"E 2648.53'

609.49'

36

T.5S.
T.6S.

See Detail "E"

262
Closing Cor.
1/4 COR.
Fd. 1/2" Rebar
w/tag 3" up LS 16588

262
CC

2039.04'

0.89'

1266
True
Intersection

DETAIL "E"

123
Closing Cor.
Sec. Cor.
Fd. 1" Pipe
at true intersection
1" up, added tag
PLS 19817

S03°43'59"W
2.63'

234
Fd. 3/8" Rebar
with illegible cap

T.6S. R.5W.
T.6S. R.4W.

N00°00'20"E 2614.98'

TOWN

MARICOPA CO.

SHEET RS-4

SHEET RS-6

MATCH LINE

MATCH LINE

Gila Bend Canal

GILA BEND RAILROAD

200'

177

320

1042 1043

1044 1045 1046 1047

1554 1166

P.O.T. 5078+49.59
MID SECTION LINE TIE

150' 175' 150' 175' 150' 175' 150'

1038 1039

1552 20022 1041

1040

1048 1049 338

1051 1050

100' Easement per
Dkt 7798 Pg 629

EXIST DRAIN ESMT

EXIST DRAIN ESMT

EXIST DRAIN ESMT

316 1052

317 1053

* Median Exist R/W ℄
S71°20'22.4"E 8087.88'

I-8

OF

GILA BEND

P.C. 5101+38.14

1054

1001

1555

1055

EXIST DRAIN ESMT

N00°04'17"W 2657.12'

P.O.C. 5106+49.83
L.T.B. S72°37'08"E
SECTION LINE TIE

1167

1168

149.51'

501.86'

1056 340

341 1057

241
1/4 Cor.
Fd. 3" ADOT B.C.
In H.H.

See Detail "A"

P.O.C. 5111+74.15
L.T.B. S73°55'46"E
MID SECTION LINE TIE

MEDIAN
I-8 EXIST R/W ℄
CURVE DATA
PI 5108+78.40 — 1005
Δ=03°42'00" LT
D=00°15'00"
T=740.26'
L=1480.00'
R=22918.31' — 1002

266
C1/4 Cor.
Fd. 1" Plastic cap
on 5/8" Rebar
Flush LS 15336

P.T. 5116+18.14 BK* EQUA.
P.O.T. 5116+17.62 AHD**

20014

S89°50'33"E
2520.42'

1059 1343 1003

1058 1061 1060

170'

150' 150'

MP 116

MP 117

P.O.T. 5085+27.07
RAILROAD ℄ TIE

TUCSON CORNELIA & N25°41'06"E

200'

182

62.12'

1201

S89°43'29"E 2655.23'

N00°04'53"W 2657.93'

1557

1556

DETAIL "A"

2 S75°02'22.4"E 14210.76'

6

242
Sec. Cor.
Fd. 2" B.C.
on 5/8" Rebar
In mound of stones
Flush LS 4968

126
C1/4 Cor.
Fd. 1 1/2" A.C.
on 5/8" Rebar
1" up in mound of
stones LS 4988

N00°15'31"E 2665.22'

S89°42'50"E 2665.21'

267
1/4 Cor.
Fd. 1 1/2" A.C.
on 5/8" Rebar, in
mound of stones
1" up LS 4968

247
1/4 Cor.
Fd 1" Pipe
Flush, added
tag PLS 19817

★ STANDARD ADOT R/W MONUMENT DETAIL

Unless otherwise noted, all set monuments are 3" aluminum cap on 5/8" rebar. Typical stamping below.

ADOT ROW 2011
1554
5077+90.51
PLS 19817 85 MA 119 H6407 01R

ADOT R/W Point No.

ADOT R/W Project No.

* BASIS OF STATIONING

Median Exist R/W ℄ Stationing from P.O.T. 5020+50.26 to P.O.T. 5116+18.14 BK is based on P.O.T. 5050+47.88 section line tie as shown on ADOT R/W Project I-8-2(39)115.

** BASIS OF STATIONING

Median Exist R/W ℄ Stationing from P.O.T. 5116+17.62 AHD to P.O.T. 5258+28.38 BK is based on P.O.T. 5146+00.00 at ADOT Monument (PT 344).

* The centerline labeled "Median Exist R/W ℄" in this ROS set has been designated by the following labels on previous ADOT R/W plan sets:
1965 I-8-2(39)115 Median ℄.

LEGEND

302 Set Monument
300 Found Monument
● New R/W monument
301 Calculated position
Existing ADOT R/W monument
★ Unless otherwise noted, set standard ADOT R/W monument at calculated position in April 2011

NOTE:
(1) WITHIN THE LIMITS OF THIS SURVEY, THE EXISTING 200 FT. RAILROAD RIGHT OF WAY LINES (NORTHEASTERLY AND SOUTHWESTERLY), WERE SEARCHED FOR EXISITING MONUMENTS, NONE WERE FOUND.
(2) THE RAILROAD R/W ALIGNMENT WAS CALCULATED ALONG THE CENTERLINE OF THE MAIN TRACK USING GEOMETRY SHOWN ON THE EXISTING ADOT R/W PLANS FOR PROJECT I-8-2 (39) 115.
(3) FOR VERIFICATION PURPOSES SURVEY MEASUREMENTS WERE TAKEN ALONG THE EXISTING RAILROAD TRACK RAILS AND A CENTERLINE WAS CALCULATED BY SPLITTING THE EXISTING RAIL LOCATIONS AT SURVEY POINTS #177, 182.
(4) NO ALIGNMENT CONFLICTS WERE OBSERVED COMPARING THE (2) CENTERLINE AGAINST THE (3) CENTERLINE.
(5) THE CENTERLINE GEOMETRY ILLUSTRATED FOR THE 200 FT. RAILROAD EASEMENT LABELED THROUGHOUT THIS SURVEY AS RAILROAD ℄, IS THE CENTERLINE CALCULATED IN (3) ABOVE.

Click here for SR 8B Index

0 100 200
Scale

085-119-rs05.dgn

CHANGE ORDER REVISIONS

C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

DRAWING NO.	D-07-T-1002
SURVEY	AUGUST 2009
DRAWN/DATE	T. CRUME/2009
ADOT REVIEW	Mike Hineman

HUBBARD Ritoch-Powell ENGINEERING & Associates
480-892-3313 602-263-1177

ROUTE NO.: S.R. 85
LOCATION: SR 85 / I-8 T.I.

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

HIGHWAY NAME: GILA BEND - BUCKEYE
FEDERAL AID NO.: Unassigned
PROJECT NO.: 085 MA 119 H6407 01R

SHEET RS-5

Professional Land Surveyor AZ No. 19817
Digitally signed by Jim Crume
Date: 2011.11.21 09:26:04 -07'00'
(Expires 6-30-14)
ELECTRONIC SEAL
http://www.azboard.az.gov

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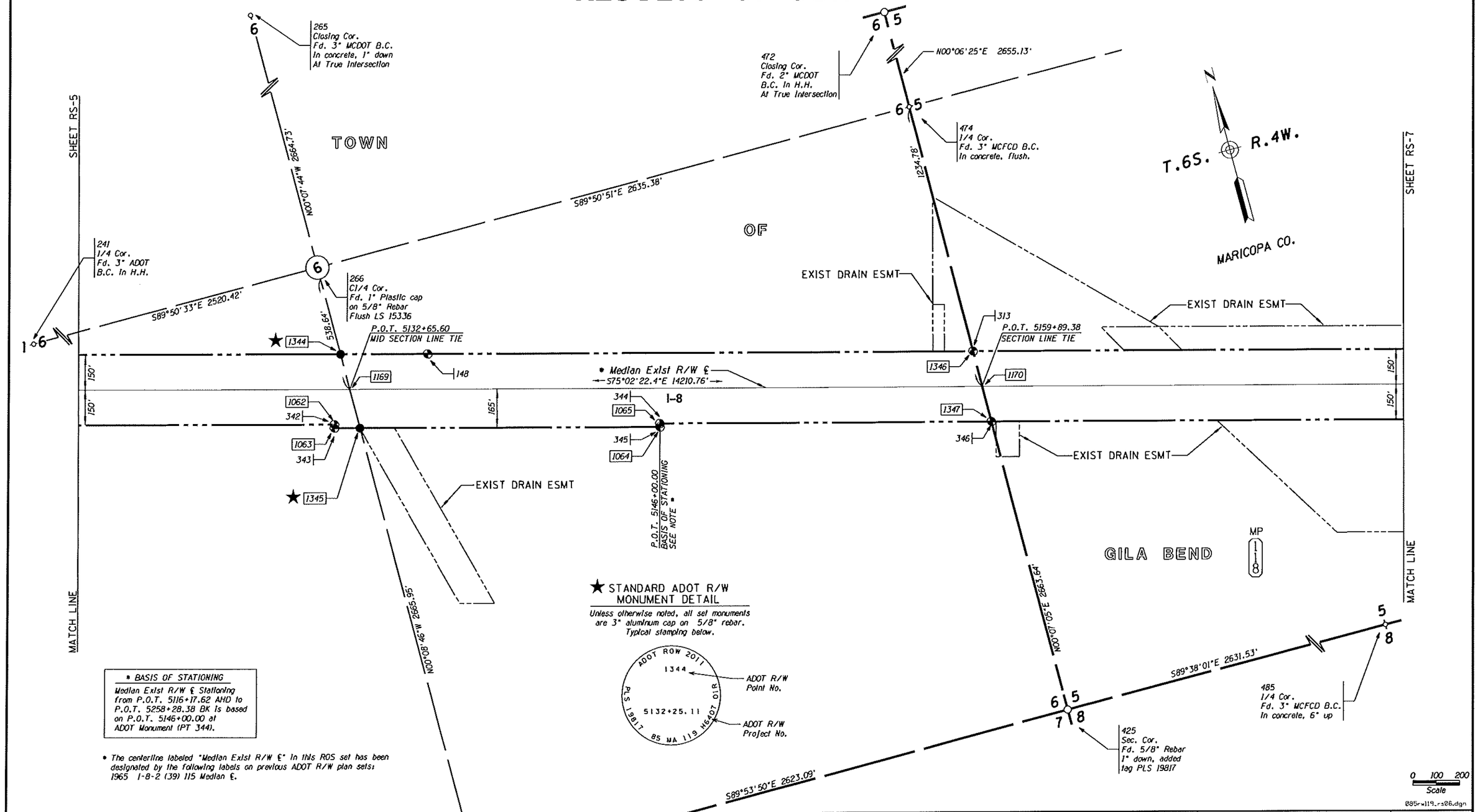
RESULTS OF SURVEY



★ STANDARD ADOT R/W MONUMENT DETAIL

Unless otherwise noted, all set monuments are 3" aluminum cap on 5/8" rebar. Typical stamping below.

• BASIS OF STATIONING

Median Exist R/W ℄ Stationing from P.O.T. 5116+17.62 AHD to P.O.T. 5258+28.38 BK is based on P.O.T. 5146+00.00 at ADOT Monument (PT 344).

• The centerline labeled "Median Exist R/W ℄" in this ROS set has been designated by the following labels on previous ADOT R/W plan sets: 1965 I-8-2 (39) 115 Median ℄.

LEGEND

- 302 Set Monument
- 300 Found Monument
- New R/W monument
- 301 Calculated position
- Existing ADOT R/W monument
- ★ Unless otherwise noted, set standard ADOT R/W monument at calculated position in April 2011

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

DRAWING NO.	D-07-T-1002
SURVEY	AUGUST 2009
DRAWN/DATE	T. CRUME/2009
ADOT REVIEW	Mike Hineman

HUBBARD Ritoch-Powell ENGINEERING & Associates
480-892-3313 602-263-1177

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

HIGHWAY NAME: GILA BEND - BUCKEYE

FEDERAL AID NO.: Unassigned

PROJECT NO.: 085 MA 119 H6407 01R

ROUTE NO.: S.R. 85

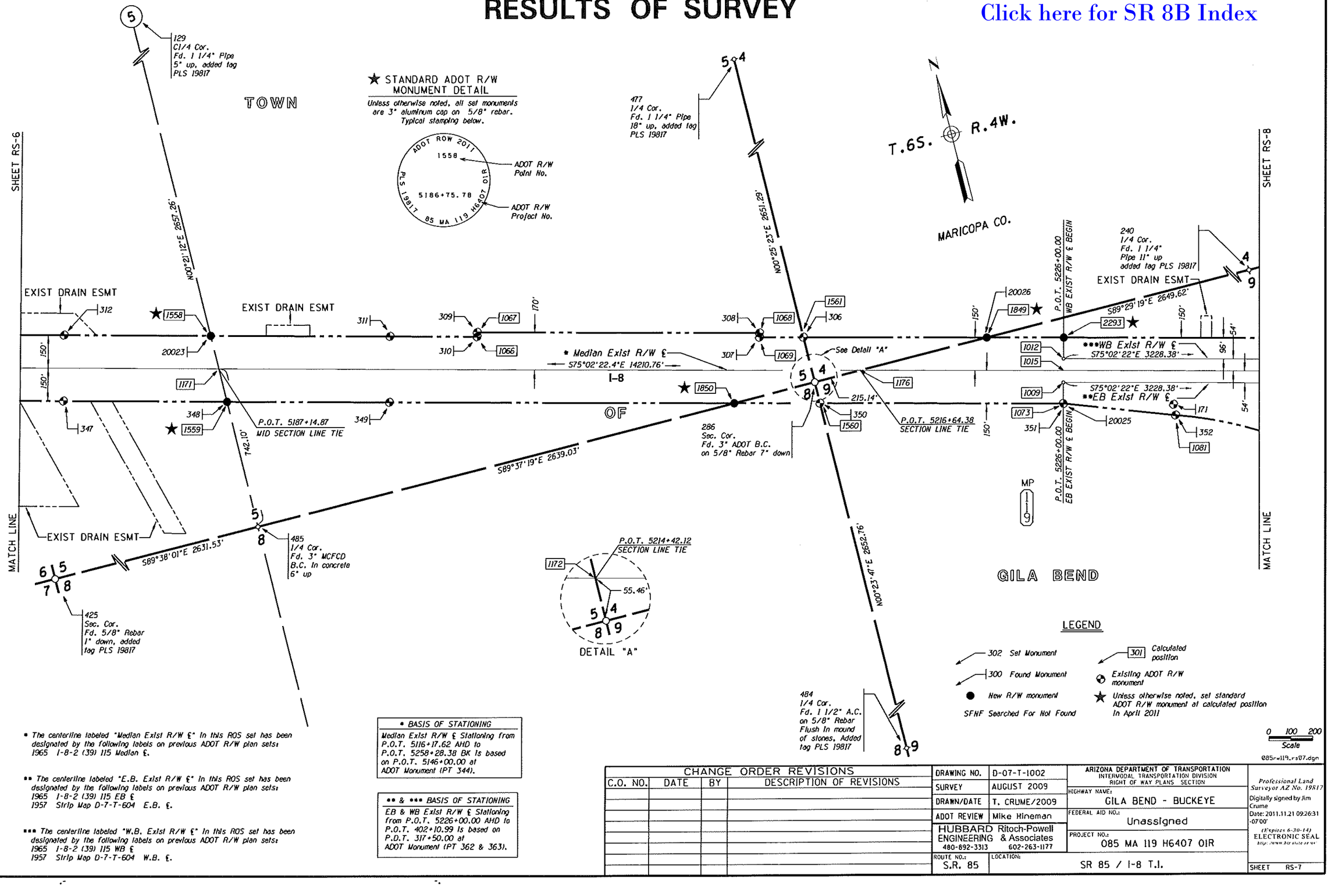
LOCATION: SR 85 / I-8 T.I.

Professional Land Surveyor AZ No. 19817
Digitally signed by Jim Crume
Date: 2011.11.21 09:26:18 -07'00'
(Expires 6-30-14)
ELECTRONIC SEAL
http://www.btr.state.az.us/

SHEET RS-6

RESULTS OF SURVEY

Click here for SR 8B Index



* The centerline labeled "Median Exist R/W ℄" in this ROS set has been designated by the following labels on previous ADOT R/W plan sets:
1965 I-8-2 (39) 115 Median ℄.

** The centerline labeled "E.B. Exist R/W ℄" in this ROS set has been designated by the following labels on previous ADOT R/W plan sets:
1965 I-8-2 (39) 115 EB ℄
1957 Strip Map D-7-T-604 E.B. ℄.

*** The centerline labeled "W.B. Exist R/W ℄" in this ROS set has been designated by the following labels on previous ADOT R/W plan sets:
1965 I-8-2 (39) 115 WB ℄
1957 Strip Map D-7-T-604 W.B. ℄.

*** BASIS OF STATIONING**

Median Exist R/W ℄ Stationing from P.O.T. 5116+17.62 AHD to P.O.T. 5258+28.38 BK is based on P.O.T. 5146+00.00 at ADOT Monument (PT 344).

**** & *** BASIS OF STATIONING**

EB & WB Exist R/W ℄ Stationing from P.O.T. 5226+00.00 AHD to P.O.T. 402+10.99 is based on P.O.T. 317+50.00 at ADOT Monument (PT 362 & 363).

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

DRAWING NO.	D-07-T-1002
SURVEY	AUGUST 2009
DRAWN/DATE	T. CRUME/2009
ADOT REVIEW	Mike Hineman
HUBBARD ENGINEERING	Ritoch-Powell & Associates
480-892-3313	602-263-1177
ROUTE NO.:	S.R. 85

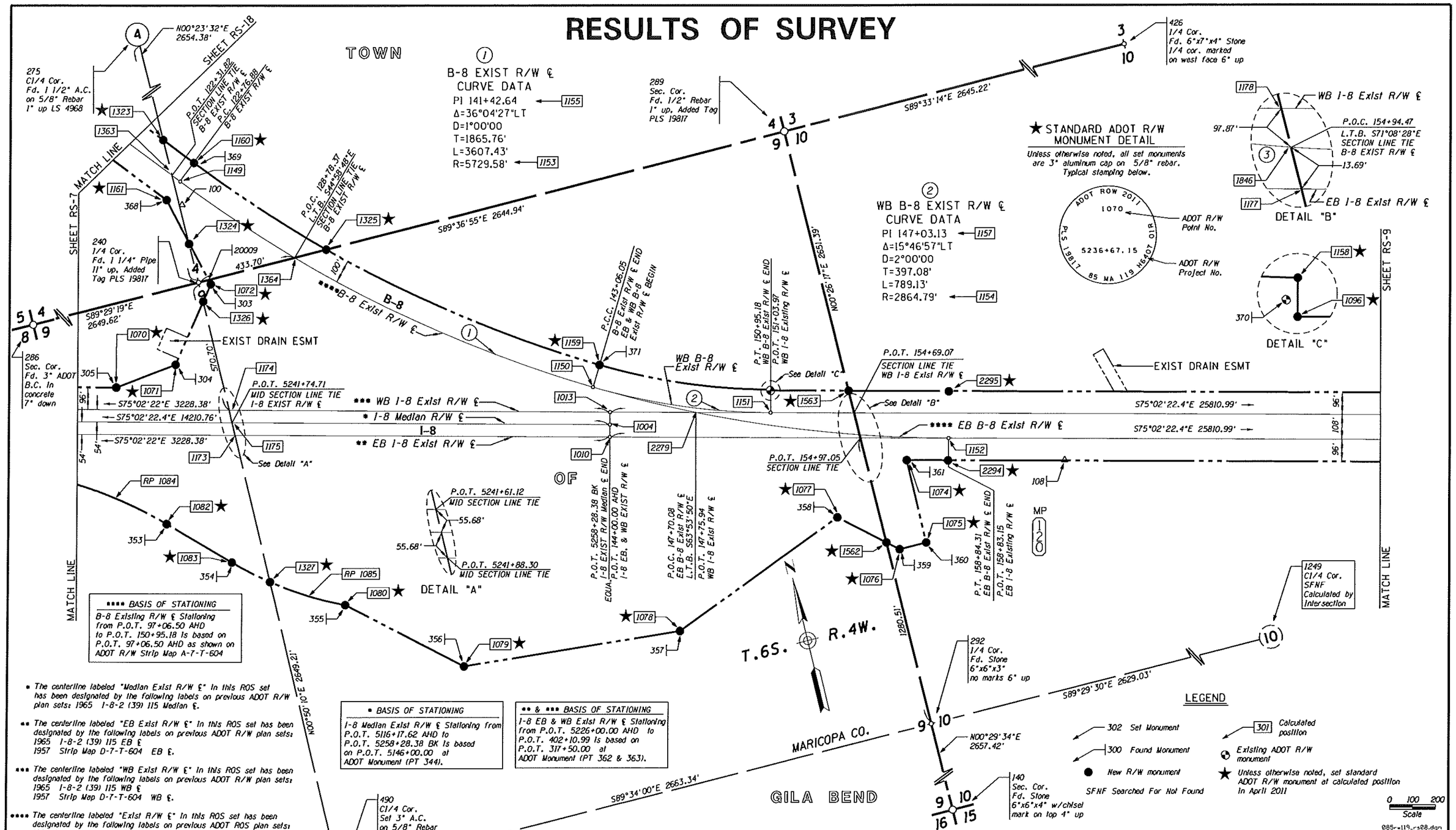
ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY NAME: GILA BEND - BUCKEYE
FEDERAL AID NO.: Unassigned
PROJECT NO.: 085 MA 119 H6407 01R
LOCATION: SR 85 / I-8 T.I.
SHEET RS-7

Professional Land Surveyor AZ No. 19817
Digitally signed by Jim Crume
Date: 2011.11.21 09:26:31 -07'00'
(Expires 6-30-14)
ELECTRONIC SEAL
http://www.az.state.az.us

Click here for SR 8B Index

RESULTS OF SURVEY



- The centerline labeled "Median Exist R/W ℄" in this ROS set has been designated by the following labels on previous ADOT R/W plan sets: 1965 I-8-2 (39) 115 Median ℄.
- •• The centerline labeled "EB Exist R/W ℄" in this ROS set has been designated by the following labels on previous ADOT R/W plan sets: 1965 I-8-2 (39) 115 EB ℄ 1957 Strip Map D-7-T-604 EB ℄.
- ••• The centerline labeled "WB Exist R/W ℄" in this ROS set has been designated by the following labels on previous ADOT R/W plan sets: 1965 I-8-2 (39) 115 WB ℄ 1957 Strip Map D-7-T-604 WB ℄.
- •••• The centerline labeled "Exist R/W ℄" in this ROS set has been designated by the following labels on previous ADOT ROS plan sets: 1965 I-8-2 (39) 115 Old Existing Hwy 84 ℄.

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

DRAWING NO.	D-07-T-1002
SURVEY	AUGUST 2009
DRAWN/DATE	T. CRUME/2009
ADOT REVIEW	Mike Hineman
HUBBARD Ritoch-Powell ENGINEERING & Associates	480-892-3313 602-263-1177
ROUTE NO.: S.R. 85	LOCATION: SR 85 / I-8 T.I.

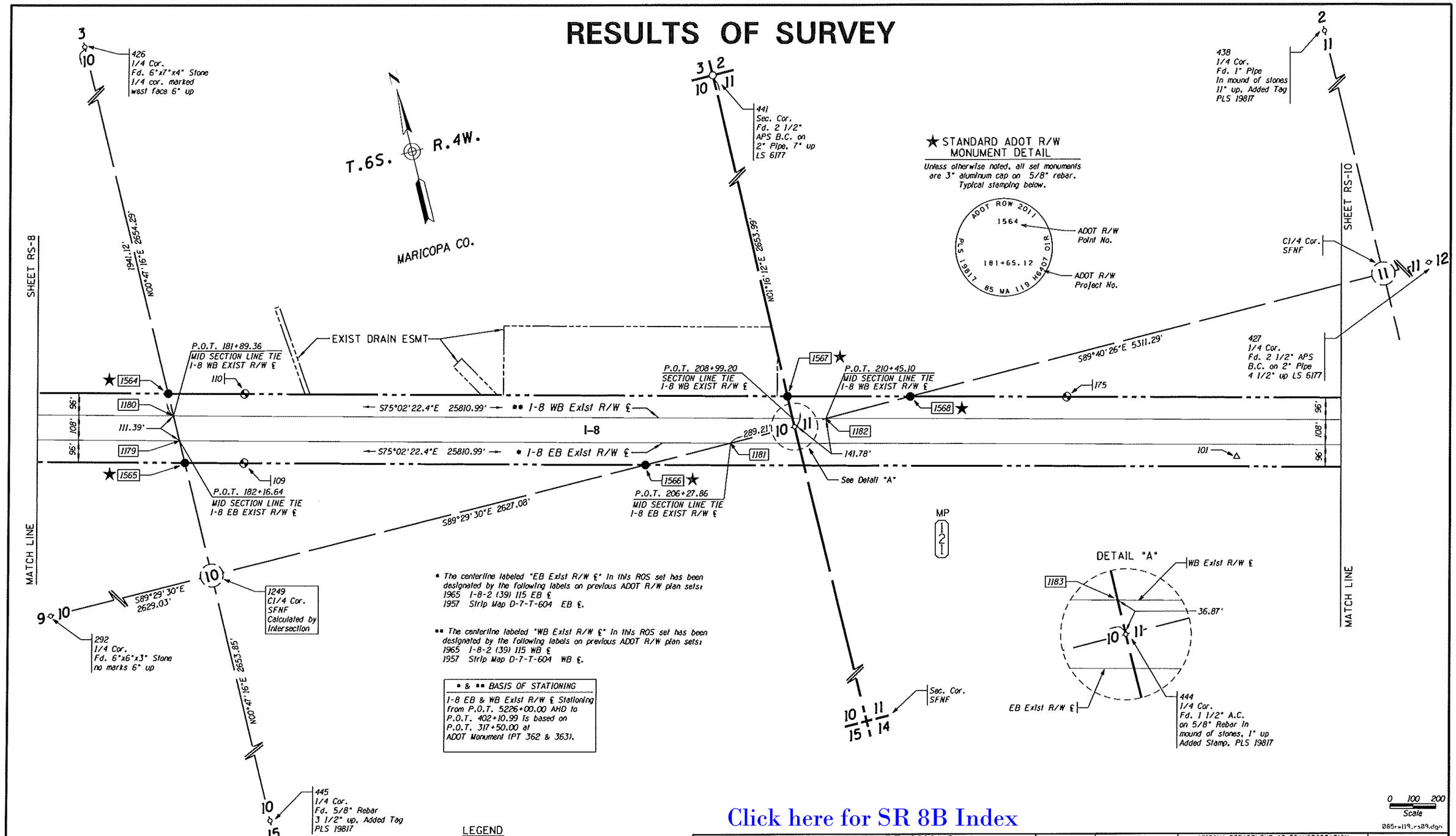
ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY NAME: GILA BEND - BUCKEYE
FEDERAL AID NO.: Unassigned
PROJECT NO.: 085 MA 119 H6407 01R
SHEET RS-8

Professional Land Surveyor AZ No. 19817
Digitally signed by Jim Crume
Date: 2011.11.21 09:26:45 -07'00'
(Expires 6-30-14)
ELECTRONIC SEAL
http://www.azstateboard.gov

085ma119_rs28.dgn

RESULTS OF SURVEY



Click here for SR 8B Index

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

DRAWING NO.	D-07-T-1002
SURVEY	AUGUST 2009
DRAWN/DATE	T. CRUME/2009
ADOT REVIEW	Mike Hineman
HUBBARD ENGINEERING	Ritoch-Powell & Associates
480-892-3313	602-263-1177
ROUTE NO.: S.R. 85	LOCATION: SR 85 / I-8 T.I.

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

HIGHWAY NAME: GILA BEND - BUCKEYE
FEDERAL AID NO.: Unassigned
PROJECT NO.: 085 MA 119 H6407 01R

Professional Land Surveyor AZ No. 19817
Digitally signed by Jim Crume
Date: 2011.11.21 09:26:58-07'00'
(Expires 6-30-14)
ELECTRONIC SEAL
http://www.btr.state.ar.us/

SHEET RS-9

RESULTS OF SURVEY

439
Sec. Cor.
Fd. 2 1/2" APS
B.C. on 2" Pipe
8" up LS 6177

N00°41'01"E
2648.12'

S89°35'42"E 2654.14'

1269
C1/4 Cor.
SFNF Calculated
by Intersection

1269
C1/4 Cor.
SFNF Calculated
by Intersection

427
1/4 Cor.
Fd. 2 1/2" APS
B.C. on 2" Pipe
4 1/2" up LS 6177

S89°40'26"E 5311.29'

N00°40'36"E 2652.40'

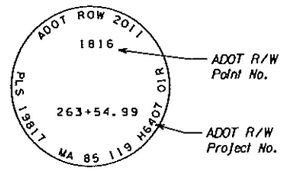
N00°33'00"E 2651.90'

SHEET RS-9

SHEET RS-11

★ STANDARD ADOT R/W
MONUMENT DETAIL

Unless otherwise noted, all set monuments are 3" aluminum cap on 3/4 " rebar. Typical stamping below.



ADOT R/W Point No.

ADOT R/W Project No.

T.6S. R.4W.

MARICOPA CO.

C1/4 Cor.
SFNF

444
1/4 Cor.
Fd. 1 1/2" A.C.
on 5/8" Rebar
In mound of stones
1" up, Added
Stamp PLS 19817

147 146

★1816

P.O.T. 263+79.43
SECTION LINE TIE
I-8 WB EXIST R/W ℄

EXIST DRAIN ESMT

111

1819

111.45'

S75°02'22.4"E 25810.99'

** I-8 WB Exist R/W ℄

I-8

96' 108' 96'

1818

S75°02'22.4"E 25810.99'

* I-8 EB Exist R/W ℄

96' 108' 96'

1817★

112

EXIST DRAIN ESMT

P.O.T. 254+06.93
SECTION LINE TIE
I-8 EB EXIST R/W ℄

MP 122

1195.22'

1195
1/4 Cor.
Set 3" A.C. on
5/8" Rebar PLS
19817, by Single
Proportion

12
13

MATCH LINE

MATCH LINE

1194
Sec. Cor.
Set 3" A.C. on
5/8" Rebar PLS
19817, By Double
Proportion

S89°36'19"E 2660.00'

11 12
14 13

1/4 Cor.
SFNF

11
14

* & ** BASIS OF STATIONING

I-8 EB & WB Exist R/W ℄ Stationing from P.O.T. 5226+00.00 AHO to P.O.T. 402+10.99 is based on P.O.T. 317+50.00 at ADOT Monument (PT 362 & 363).

• The centerline labeled "EB Exist R/W ℄" in this ROS set has been designated by the following labels on previous ADOT R/W plan sets:
1965 I-8-2 (39) 115 EB ℄
1957 Strip Map D-7-T-604 EB ℄.

•• The centerline labeled "WB Exist R/W ℄" in this ROS set has been designated by the following labels on previous ADOT R/W plan sets:
1965 I-8-2 (39) 115 WB ℄
1957 Strip Map D-7-T-604 WB ℄.

LEGEND

- 302 Set Monument
- 300 Found Monument
- ● New R/W monument
- SFNF Searched For Not Found
- 301 Calculated position
- ⊕ Existing ADOT R/W monument
- ★ Unless otherwise noted, set standard ADOT R/W monument at calculated position in April 2011

Click here for SR 8B Index

0 100 200
Scale

885-s119_rs10.dgn

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

DRAWING NO.	D-07-T-1002
SURVEY	AUGUST 2009
DRAWN/DATE	T. CRUME/2009
ADOT REVIEW	Mike Hineman

HUBBARD Ritoch-Powell ENGINEERING & Associates
480-892-3313 602-263-1177

ROUTE NO.: S.R. 85

LOCATION: SR 85 / I-8 T.I.

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

HIGHWAY NAME: GILA BEND - BUCKEYE

FEDERAL AID NO.: Unassigned

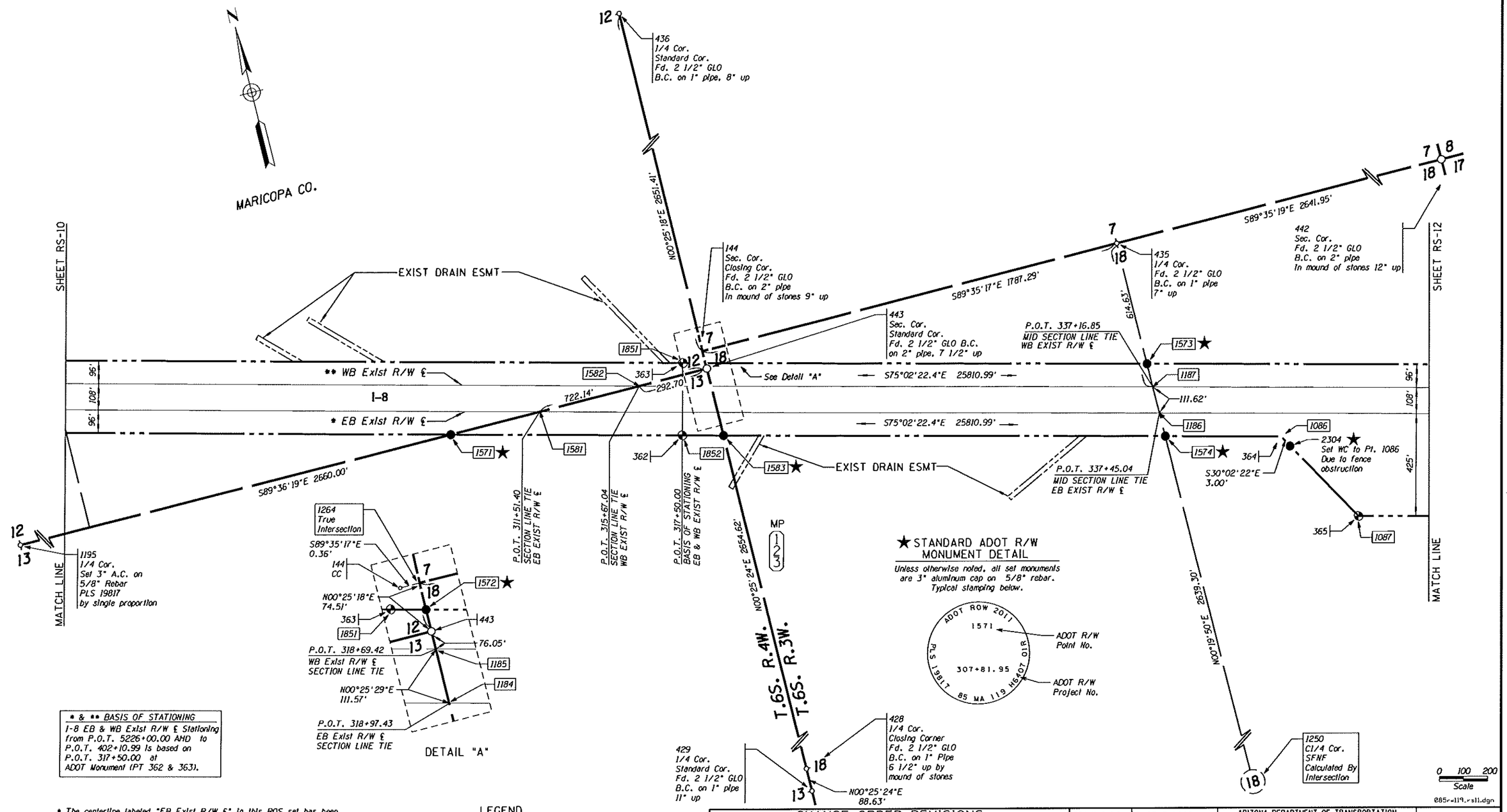
PROJECT NO.: 085 MA 119 H6407 01R

SHEET RS-10

Professional Land Surveyor AZ No. 19817
Digitally signed by Jim Crume
Date: 2011.11.21 09:27:09 -07'00'
(Expires 6-30-14)
ELECTRONIC SEAL
http://www.azsos.gov

RESULTS OF SURVEY

Click here for SR 8B Index



★ STANDARD ADOT R/W MONUMENT DETAIL

Unless otherwise noted, all set monuments are 3" aluminum cap on 5/8" rebar. Typical stamping below.

*** & ** BASIS OF STATIONING**

I-8 EB & WB Exist R/W ℄ Stationing from P.O.T. 5226+00.00 AHD to P.O.T. 402+10.99 is based on P.O.T. 317+50.00 at ADOT Monument (PT 362 & 363).

* *The centerline labeled "EB Exist R/W ℄" in this ROS set has been designated by the following labels on previous ADOT R/W plan sets:*
1965 I-8-2 (39) 115 EB ℄
1957 Strip Map D-7-T-604 EB ℄.

** *The centerline labeled "WB Exist R/W ℄" in this ROS set has been designated by the following labels on previous ADOT R/W plan sets:*
1965 I-8-2 (39) 115 WB ℄
1957 Strip Map D-7-T-604 WB ℄.

LEGEND

- 302 Set Monument
- 300 Found Monument
- ● New R/W monument
- SFNF Searched For Not Found
- 301 Calculated position
- ⊕ Existing ADOT R/W monument
- ★ Unless otherwise noted, set standard ADOT R/W monument at calculated position in April 2011

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

DRAWING NO.	D-07-T-1002
SURVEY	AUGUST 2009
DRAWN/DATE	T. CRUME/2009
ADOT REVIEW	Mike Hineman
HUBBARD ENGINEERING	Ritoch-Powell & Associates 480-892-3313 602-263-1177
ROUTE NO.:	S.R. 85

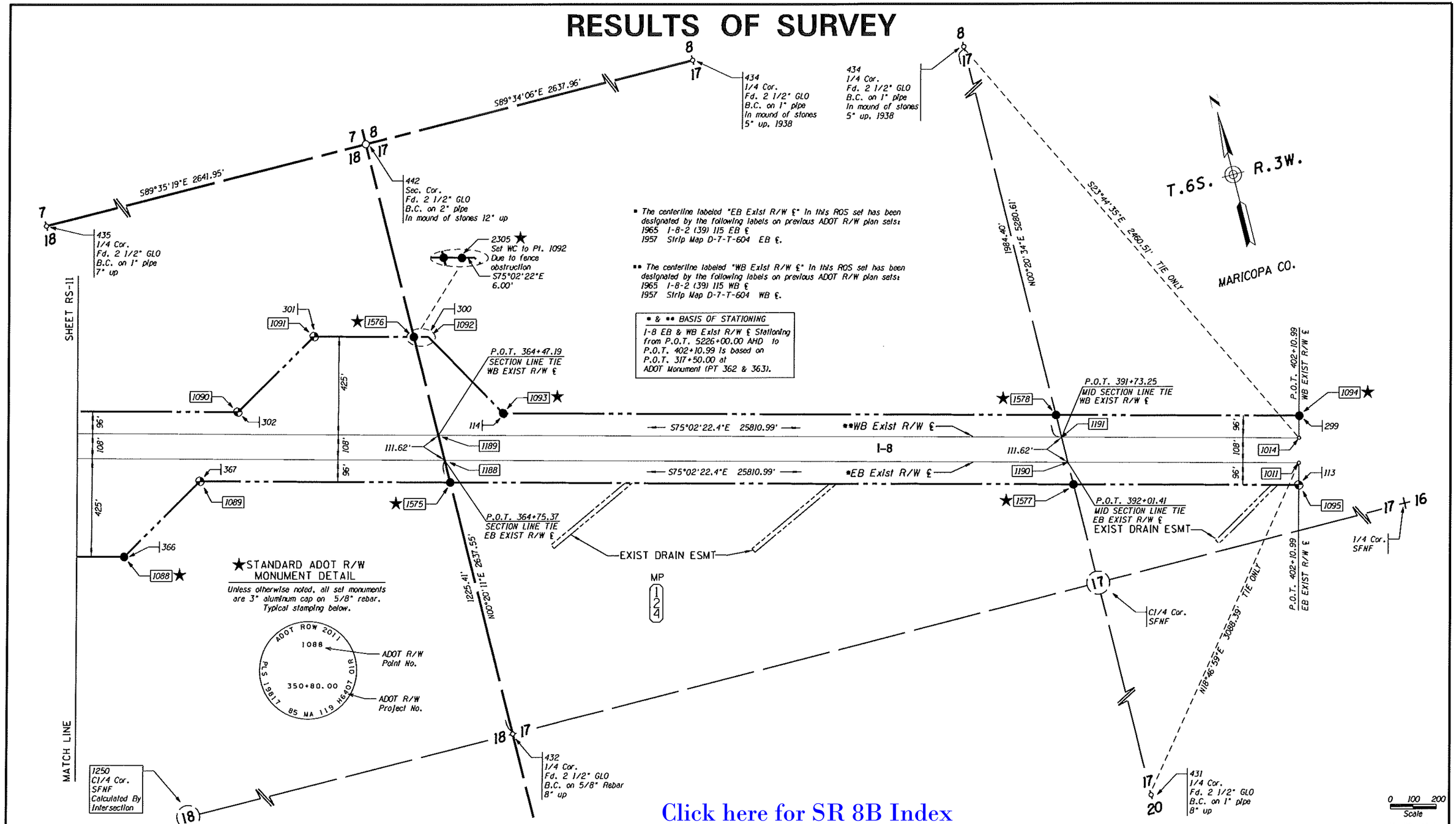
ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY NAME: GILA BEND - BUCKEYE
FEDERAL AID NO.: Unassigned
PROJECT NO.: 085 MA 119 H6407 01R
LOCATION: SR 85 / I-8 T.I.

Professional Land Surveyor AZ No. 19817
Digitally signed by Jim Crume
Date: 2011.11.21 09:27:21 -07'00'
(Expires 6-30-14)
ELECTRONIC SEAL
http://www.azsos.gov

SHEET RS-11

RESULTS OF SURVEY



Click here for SR 8B Index

LEGEND

- 302 Set Monument
- 300 Found Monument
- New R/W monument
- SFNF Searched For Not Found
- 301 Calculated position
- Existing ADOT R/W monument
- ★ Unless otherwise noted, set standard ADOT R/W monument at calculated position in April 2011

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

DRAWING NO.	D-07-T-1002
SURVEY	AUGUST 2009
DRAWN/DATE	T. CRUME/2009
ADOT REVIEW	Mike Hineman

HUBBARD ENGINEERING Ritoch-Powell & Associates
480-892-3313 602-263-1177

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

HIGHWAY NAME: GILA BEND - BUCKEYE
FEDERAL AID NO.: Unassigned
PROJECT NO.: 085 MA 119 H6407 01R
ROUTE NO.: S.R. 85
LOCATION: SR 85 / I-8 T.I.

Professional Land Surveyor AZ No. 19817
Digitally signed by Jim Crume
Date: 2011.11.21 09:27:33 -07'00'
(Expires 6-30-14)
ELECTRONIC SEAL
http://www.btr.state.az.us/

SHEET RS-12

085rw119_rs12.dgn

RESULTS OF SURVEY

DETAIL "B"

P.O.T. 1+75.77
Section Line Tie
WB EXIST R/W ℄

**WB B-8 Exist R/W ℄
N52°12'19"E 205.71'
B-8

N77°12'19"E
67.16'

P.C. 2+42.93
WB EXIST R/W ℄

P.T. 3+78.07
WB EXIST R/W ℄

(1) WB B-8 EXIST R/W ℄ CURVE DATA
PI 3+11.59
Δ=25°00'00" (LT
D=18°29'59"
T=68.66'
L=135.14'
R=309.71'

(2) SR 85 EXIST R/W ℄ CURVE DATA
PI 5212+20.44
Δ=55°08'36" LT
D=00°30'00"
T=5983.52'
L=11028.72'
R=11459.22'

DETAIL "C"

P.I. 5131+98.64 BK
PIMA ROAD EXIST R/W ℄ EQUA.
5131+98.90 AHD
SR 85 EXIST R/W ℄ &
EB B-8 EXIST R/W ℄
BASIS OF STATIONING

SR 85 Exist R/W ℄
EB B-8 Exist R/W ℄

P.O.T. 5131+92.51
PIMA ROAD EXIST R/W ℄
Mid-Section Line Tie

1767.44'

★STANDARD ADOT R/W MONUMENT DETAIL

Unless otherwise noted, all set monuments are 3" aluminum cap on 5/8" rebar. Typical stamping below.

ADOT ROW 2011
1146
5100+18.13
PLS 19817
85 MA 119 H6407 01R

ADOT R/W Point No.
ADOT R/W Project No.

233
1/4 Cor.
Fd. 1 1/2" pipe
8" down
Added Tag
PLS 19817

470
Sec. Cor.
Fd. 1/2" Rebar
4" down
Added Tag
PLS 19817

232
1/4 Cor.
Fd. 1/2" rebar
4" down
Added Tag
PLS 19817

518
1/4 Cor.
SFNF
Position Calculated
from Witness Cor.
Based on R.O.S. In
Book 653 Page 49 M.C.R.

Extension of East-West Mid Section Line for Section 31 per R.O.S. In Book 653 Page 49 M.C.R.

230
Witness Cor.
Fd. 1 1/2" A.C.
on 5/8" Rebar
In Mound of Stones
LS 15919

N89°49'35"W
30.00'

DETAIL "A"

TOWN OF GILA BEND

EAST GILA BEND NO. 2 AMENDMENT
Book 105 Page 2

GILA BEND COMMERCE CENTER
Book 562 Page 28

MP 120

T.5S. R.5W.
T.5S. R.4W.

N00°18'39"E 2654.24'

S89°49'35"E 2645.34'

N00°17'23"E 2641.34'

519
C1/4 Cor.
SFNF
Calculated by
Intersection

P.O.T. 5099+68.13
EXIST R/W ℄
SEE NOTE *

*Exist R/W ℄

Pima Road N78°37'00"E 3230.51'

P.O.T. 5131+50.00
EXIST R/W ℄
BASIS OF STATIONING

N77°12'19"E 2038.02'
N78°37'00"E 1798.56'

SR 85 *SR 85 Exist R/W ℄

P.O.T. 5150+07.21
SR 85 EXIST R/W ℄
SECTION LINE TIE

P.C. 5152+36.92
SR 85 EXIST R/W ℄

N00°16'45"E 2642.67'
2235.64'

SHEET RS-14

See Detail "B"

N78°37'00"E
331.74'

B-8
***EB B-8
Exist R/W ℄

S89°49'35"E 2642.55'
1767.44'

See Detail "D"

See Detail "A"

See Detail "C"

Martin Ave.
Capital Ave.
Cleveland Ave.
Saint Louis Ave.
Barnes Ave.
Washington Ave.
Pasadena Ave.
Yucca Dr.
Cholla Dr.
Short St.

124
Sec. Cor.
Standard Cor.
Fd. 3" GLO B.C.
on 2 1/2" Pipe
6" up, 1942

P.O.T. 5122+98.92
EXIST R/W ℄
MID SECTION
LINE TIE

2456.20'
N00°17'23"E 2635.22'

235
1/4 Cor.
Standard Cor.
Fd. 2" MCDOT
B.C. In H.H.
LS 26411

GILA BEND
Book 1 Page 57

T.5S. R.4W.

MARICOPA CO.

EAST GILA BEND NO. 2 AMENDMENT
Book 105 Page 2

GILA BEND

EAST GILA BEND
Book 23 Page 24

UNION PACIFIC RAIL ROAD
200' ESMT

2282

2283

1348

602

DETAIL "D"

WB B-8 EXIST R/W ℄
SR 85 EXIST R/W ℄
EB B-8 EXIST R/W ℄

1238
N00°16'45"E 24.64'
1252
N00°16'45"E 45.48'
1231
605
1605

P.O.T. 5149+97.46 BK EQUA.
P.O.T. 5+13.23 AHD
B-8 EXIST R/W ℄
SECTION LINE TIE
BASIS OF STATIONING

N00°18'11"E 2643.59'

471
Sec. Cor.
Standard Cor.
Fd. 2" MCDOT
B.C. In H.H.

MATCH LINE

0 100 200
Scale

285-w119_rs13.dgn

NOTE:
(1) WITHIN THE LIMITS OF THIS SURVEY, THE EXISTING 200 FT. RAILROAD EASEMENT LINES (NORTHERLY AND SOUTHERLY), WERE SEARCHED FOR EXISITING MONUMENTS, NONE WERE FOUND.
(2) THE RAILROAD EASEMENT ALIGNMENT WAS CALCULATED ALONG THE CENTRLINE OF THE MAIN TRACK USING GEOMETRY SHOWN ON THE UNION PACIFIC RAIL ROAD STRIP MAP FOR GILA BEND, MAP 60001/31, SHEET V-11/31 & V-12/1.
(3) FOR VERIFICATION PURPOSES SURVEY MEASUREMENTS WERE TAKEN ALONG THE EXISTING RAILROAD TRACK RAILS AND A CENTERLINE WAS CALCULATED BY SPLITTING THE EXISTING RAIL LOCATIONS AT SURVEY POINTS * 183, 188, 601, 10148.
(4) NO ALIGNMENT CONFLICTS WERE OBSERVED COMPARING THE (2) CENTERLINE AGAINST THE (3) CENTERLINE.
(5) THE CENTERLINE GEOMETRY ILLUSTRATED FOR THE 200 FT. RAILROAD EASEMENT LABELED THROUGHOUT THIS SURVEY AS RAILROAD ℄, IS THE CENTERLINE CALCULATED IN (3) ABOVE.

* BASIS OF STATIONING
SR 85 Exist R/W ℄ Stationing from P.O.T. 5131+98.90 AHD to P.O.T. 5325+00.15 Is Based on P.O.C. 5210+15.96 Section Line Tie as shown on ADOT R/W Project S 085-B-700.

** BASIS OF STATIONING
WB B-8 Existing R/W ℄ Stationing from P.O.T. 1+75.77 to P.O.T. 97+06.50 Is based on P.O.T. 97+06.50 as shown on ADOT Strip Map F-102-2 (5).

*** BASIS OF STATIONING
EB B-8 Existing R/W ℄ Stationing from P.O.T. 5131+98.90 AHD to P.O.T. 5149+97.46 BK Is based on P.O.T.5131+98.90 AHD as established from the Basis of Stationing For SR 85 as shown above.

*** BASIS OF STATIONING
EB B-8 Existing R/W ℄ Stationing from P.O.T. 5+13.23 AHD to P.C. 70+69.58 BK Is based on P.O.T. 5+13.23 AHD Section Line Tie as shown on County Strip Map O.P. 265-1-02-15.

* BASIS OF STATIONING
Pima Road Exist R/W ℄ Stationing from P.O.T. 5099+68.13 to P.I. 5131+98.64 BK Is based on P.O.T. 5131+50.00 at ADOT Monument (P.T. 1107) as shown on ADOT R/W Strip Map A-7-T-515.

* The centerline labeled "Exist R/W ℄" in this ROS set has been designated by the following labels on previous ADOT R/W plan sets: 2002 S 085-B-700 Exist R/W ℄.

** The centerline labeled "WB Exist R/W ℄" in this ROS set has been designated by the following labels on previous ADOT R/W plan sets: 1959 ADOT R/W Strip Map F-102-2 (5) West Bound & East Bound ℄.

*** The centerline labeled "EB Exist R/W ℄" in this ROS set has been designated by the following County Strip Map 1942 O.P. 265-1-02-15 by geometric data.

LEGEND

302 Set Monument
300 Found Monument
New R/W monument
SFNF Searched For Not Found
MCDOT Maricopa Department Of Transportation
301 Calculated position
Existing ADOT R/W monument
★ Unless otherwise noted, set standard ADOT R/W monument at calculated position In April 2011

Click here for SR 8B Index

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

DRAWING NO.	0-07-T-1002
SURVEY	AUGUST 2009
DRAWN/DATE	T. CRUME/2009
ADOT REVIEW	Mike Hineman

HUBBARD Ritoch-Powell ENGINEERING & Associates
480-892-3313 602-263-1177

ROUTE NO.: S.R. 85
LOCATION: SR 85 / I-8 T.I.

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

HIGHWAY NAME: GILA BEND - BUCKEYE
FEDERAL AID NO.: Unassigned
PROJECT NO.: 085 MA 119 H6407 01R

SHEET RS-13

Professional Land Surveyor AZ No. 19817
Digitally signed by Jim Crume
Date: 2011.11.21 09:27:45 -07'00'
(Expires 6-30-14)
ELECTRONIC SEAL
http://www.btr.state.az.us

Click here for SR 8B Index

RESULTS OF SURVEY

518
1/4 Cor.
SFNF
Position Calculated
from Witness Cor.
Based on R.O.S. In
Book 653 Page 49 M.C.R.

230
Witness Cor.
Fd. 1 1/2" A.C.
on 5/8" Rebar
In Mound of Stones
LS 15919

TOWN

31 | 32

S89°49'35"E
30.00'

Extension of East-West Mid Section Line
for Section 31 per R.O.S. In Book 653
Page 49 M.C.R.

DETAIL "A"

470
Sec. Cor.
Fd. 1/2" Rebar 4"
down, Added Tag
PLS 19817

30 | 29
31 | 32

S89°27'29"E 2639.40'

• BASIS OF STATIONING
SR 85 Exist R/W ℄ Stationing
from P.O.T. 5131+98.90 AHD
to P.O.T. 5325+00.15 is Based
on P.O.C. 5210+15.96 Section
Line Tie as shown on ADOT R/W
Project S 085-B-700

T.5S.
R.4W.

MARICOPA CO.

• The centerline labeled "SR 85 Exist R/W ℄" in this ROS set has been designated by the following labels on previous ADOT R/W plan sets: 2002 S 085-B-700 Exist R/W ℄.

•• The centerline labeled "WB Exist R/W ℄ & EB EXIST R/W ℄" in this ROS set has been designated by the following labels on previous ADOT R/W plan sets: 1959 R/W Strip Map F-102-2 (5) West Bound and East Bound ℄.

••• The centerline labeled "Maricopa Road Exist R/W ℄" in this ROS set has been designated by the following Maricopa County Strip Map 1999, Project #12108 by geometric data.

•••• Except as specifically noted otherwise, right of way does not exist for Maricopa Road upon lands owned by the Arizona State Land Department (ASLD) within Sections 32 and 33, T.5 S., R. 4 W. The alignment,dimensions, widths and labels shown in those areas on these plans were developed from survey location data and information obtained from MCDOT Real Estate Division strip map for Maricopa Road Gila Bend to Mobile project number 12108. Acquisition of New Right of Way required for construction project(s) within these areas must be requested via proper application from the ASLD

•• BASIS OF STATIONING
WB B-8 Existing R/W ℄ Stationing
from P.O.T. 1+75.77 to P.O.T.
97+06.50 is based on
P.O.T. 97+06.50 as shown on
ADOT Strip Map F-102-2 (5)

•• BASIS OF STATIONING
EB B-8 Existing R/W ℄ Stationing
from P.O.T. 5+13.23 AHD to P.C.
70+69.58 BK is based on
P.O.T. 5+13.23 AHD Section Line
Tie as shown on County Strip Map
O.P. 265-1-02-15

••• BASIS OF STATIONING
Maricopa Road Exist R/W ℄ Stationing
from P.O.T. 9+96.73 to P.O.T.
100+87.84 is based on P.O.T. 9+96.73
as shown on Maricopa County Strip Map
Project #12108.

(1) WB B-8 EXIST R/W ℄ CURVE DATA
PI 8+75.13 ← 1202
Δ=86°30'00"RT
D=18°29'59"
T=291.35'
L=467.57'
R=309.71' ← 1244

(2) EB B-8 EXIST R/W ℄ CURVE DATA
PI 12+86.82 ← 1164
Δ=60°05'19"RT
D=07°30'00"
T=441.85'
L=801.18'
R=763.94' ← 1233

1549
1233
1245

P.O.C. 5157+96.85
L.T.B. N74°24'21"E
SR 85 EXIST R/W ℄
P.O.C. 10+43.75
L.T.B. S42°42'02"E
WB B-8 EXIST ℄

SR 85
B-8

P.T. 10+51.35
B-8 WB EXIST R/W ℄

DETAIL "B"

225
1/4 Cor.
Fd. 1 1/2" A.C.
on 5/8" Rebar
2" up LS 28728

29 | 32

(4) SR 85 EXIST R/W ℄ CURVE DATA
PI 5212+20.44 ← 1101
Δ=55°08'36" LT
D=00°30'00"
T=5983.52'
L=11028.72'
R=11459.22' ← 1100

MP 121

S89°32'21"E 2652.17'

N00°05'58"E 2638.41'
1314.48'

1550
P.O.T. 17+03.36
WB B-8 EXIST R/W ℄
1551
P.O.T. 17+74.23
EB B-8 EB EXIST R/W ℄

DETAIL "D"

1302
1303
1301

DETAIL "C"

(A) Monuments along the property lines for these parcels were searched for not found. Coordinates shown hereon were calculated from record information as contained in the Title Reports.

GILA BEND MAINTENANCE CAMP NO:1-5

SHEET RS-13

P.C. 5+83.78
WB B-8 EXIST R/W ℄

1286
1243
1232
1298
1299
1234
1300
1526
1290
389
1291
388
1293
1292
1351
1294
1295
1350
1296
1528
1287
1474
1468
1470
1471
1475
1473
1752
1753
1289
1331
1197
1196
1253
1739
1530
1695
1506
1504
1100 RP
1332
1199
1334
1261
1335
1352
2288
2286
2085
2287
1333
1288
1330
1529
608
607
609
610
1531
422
421
1254
1509
1549
1550
1551
1695

N52°12'19"E
205.71'

See Detail "B"
See Detail "A"
See Detail "D"
See Detail "C"

S41°17'41"E 3761.30'

P.C. 8+44.97
P.T. 16+46.15
194 RR ℄
80.41'

P.O.T. 19+01.45
EB B-8 EXIST R/W ℄
MID-SECTION LINE TIE
P.O.T. 18+49.56
WB B-8 EXIST R/W ℄
MID-SECTION LINE TIE

MATCH LINE

S89°33'06"E 2647.66'
1347.00'

**EB B-8 Exist R/W ℄
**WB B-8 Exist R/W ℄
B-8
3272.12'

P.O.T. 9+96.73
MARICOPA ROAD EXIST R/W ℄
BASIS OF STATIONING
SR 85 EXIST R/W ℄
P.O.C. 5171+00.00
L.T.B. N67°53'24"E

P.O.C. 5178+09.37
SR 85 EXIST R/W ℄
L.T.B. N64°20'36"E
MID-SECTION LINE TIE

P.C. 14+15.24
P.T. 17+48.58
S21°39'59"E
418.51'

33' 66' 77' 200' ESMT 125' 75' 100' 60'

410.34'
135.70'

P.O.T. 19+75.76
N78°38'49.7"E 8339.26'
UNION PACIFIC RAILROAD
N78°38'50"E
***MARICOPA ROAD
**Exist ℄
Railroad ℄

SR 85
•Exist R/W ℄

(3) MARICOPA ROAD EXIST R/W ℄ CURVE DATA
PI 16+15.24 ← 1201
Δ=79°41'11"LT
D=23°54'18"
T=200.00'
L=333.34'
R=239.68' ← 1198

NOTE:
(1) WITHIN THE LIMITS OF THIS SURVEY, THE EXISTING 200 FT. RAILROAD EASEMENT LINES (NORTHERLY AND SOUTHERLY), WERE SEARCHED FOR EXISITING MONUMENTS, NONE WERE FOUND.
(2) THE RAILROAD EASEMENT ALIGNMENT WAS CALCULATED ALONG THE CENTRLINE OF THE MAIN TRACK USING GEOMETRY SHOWN ON THE UNION PACIFIC RAIL ROAD STRIP MAP FOR GILA BEND, MAP 60001/31, SHEET V-11/31 & V-12/1.
(3) FOR VERIFICATION PURPOSES SURVEY MEASUREMENTS WERE TAKEN ALONG THE EXISTING RAILROAD TRACK RAILS AND A CENTERLINE WAS CALCULATED BY SPLITTING THE EXISTING RAIL LOCATIONS AT SURVEY POINTS # 183, 188, 601, 10148.
(4) NO ALIGNMENT CONFLICTS WERE OBSERVED COMPARING THE (2) CENTERLINE AGAINST THE (3) CENTERLINE.
(5) THE CENTERLINE GEOMETRY ILLUSTRATED FOR THE 200 FT. RAILROAD EASEMENT LABELED THROUGHOUT THIS SURVEY AS RAILROAD ℄, IS THE CENTERLINE CALCULATED IN (3) ABOVE.

S89°30'42"E
2646.69'

517
C1/4 Cor.
Fd. 1 1/2" Spike
3" down, Added
Tag PLS 19817

516
1/4 Cor.
Set 3" A.C.
on 5/8" Rebar
Flush PLS 19817
By Single Proportion

N00°14'18"E
2640.43'

231
1/4 Cor.
Standard Cor.
Fd. 3" MCDOT B.C.
In H.H. LS 26411

32 | 33

467
Sec. Cor.
Fd. 1 1/2" A.C.
on 5/8" Rebar
Flush LS 22281

N00°13'06"E 2639.64'

GILA BEND

516
1/4 Cor.
Set 3" A.C.
on 5/8" Rebar
Flush PLS 19817
By Single Proportion

SHEET RS-15
SHEET RS-19
SHEET RS-17
MATCH LINE

★STANDARD ADOT R/W MONUMENT DETAIL

Unless otherwise noted, all set monuments are 3" aluminum cap on 5/8" rebar. Typical stamping below.

ADOT ROW 2011
1530
5177+49.79
PLS 19817 85 MA 119 H6407 01R

ADOT R/W Point No.
ADOT R/W Project No.

LEGEND

302 Set Monument
300 Found Monument
New R/W monument
MCDOT Maricopa County Department Of Transportation
301 Calculated position
Existing ADOT R/W monument
★ Unless otherwise noted, set standard ADOT R/W monument at calculated position in April 2011

0 100 200
Scale

885w119_rs14.dgn

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

DRAWING NO.	D-07-T-1002
SURVEY	AUGUST 2009
DRAWN/DATE	T. CRUME/2009
ADOT REVIEW	Mike Hineman

HUBBARD Ritoch-Powell ENGINEERING & Associates
480-892-3313 602-263-1177

ROUTE NO.: S.R. 85
LOCATION: SR 85 / I-8 T.I.

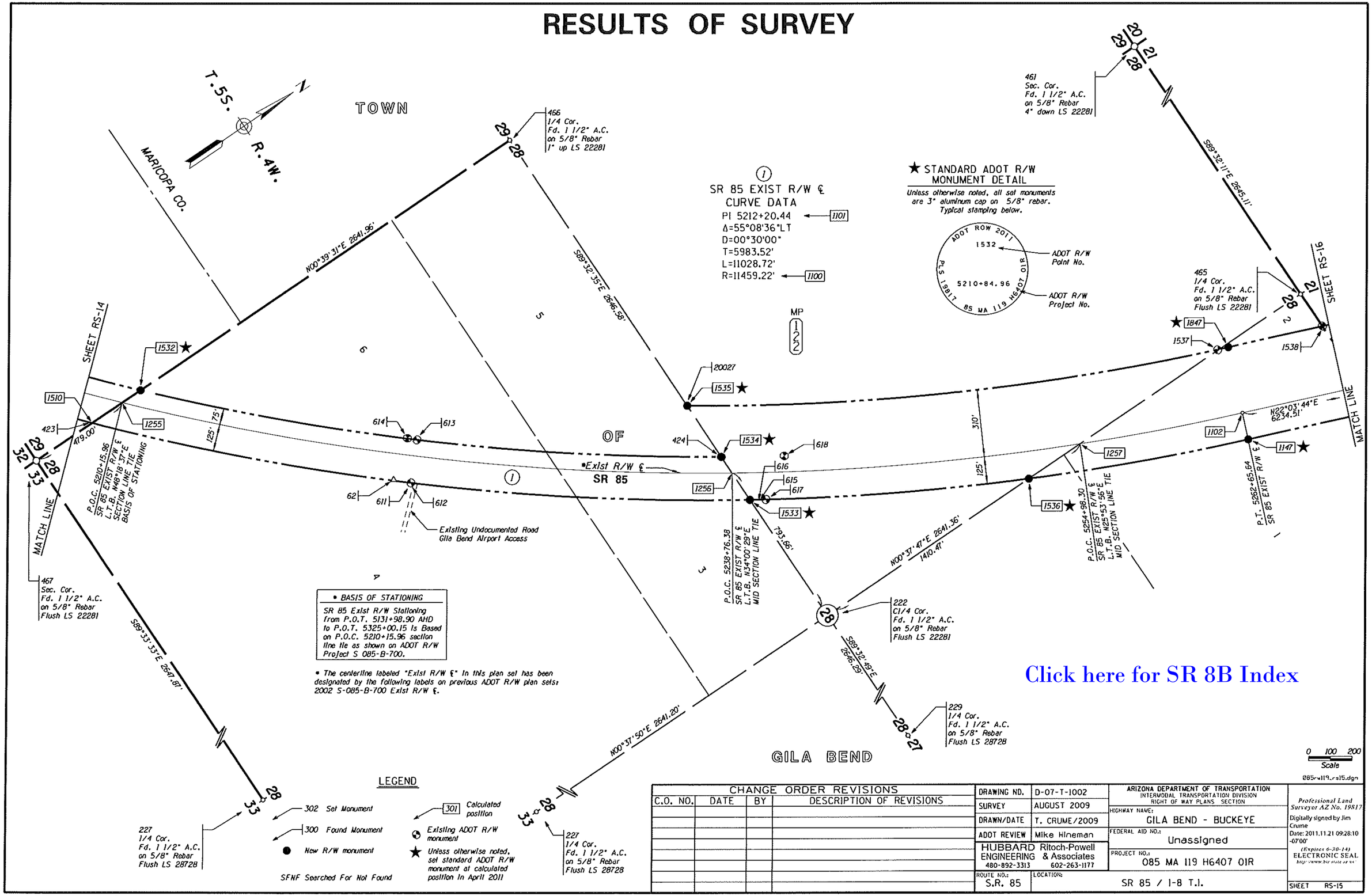
ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY NAME: GILA BEND - BUCKEYE
FEDERAL AID NO.: Unassigned
PROJECT NO.: 085 MA 119 H6407 01R

Professional Land Surveyor AZ No. 19817
Digitally signed by Jim Crume
Date: 2011.11.21 09:27:57 -07'00'
(Expires 6-30-14)
ELECTRONIC SEAL

SHEET RS-14

RESULTS OF SURVEY



• BASIS OF STATIONING

SR 85 Exist R/W Stationing from P.O.T. 5131+98.90 AHD to P.O.T. 5325+00.15 Is Based on P.O.C. 5210+15.96 section line tie as shown on ADOT R/W Project S 085-B-700.

• The centerline labeled "Exist R/W ℄" in this plan set has been designated by the following labels on previous ADOT R/W plan sets: 2002 S-085-B-700 Exist R/W ℄.

Click here for SR 8B Index

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

DRAWING NO.	D-07-T-1002
SURVEY	AUGUST 2009
DRAWN/DATE	T. CRUME/2009
ADOT REVIEW	Mike Hineman

HUBBARD Ritoch-Powell ENGINEERING & Associates
480-892-3313 602-263-1177

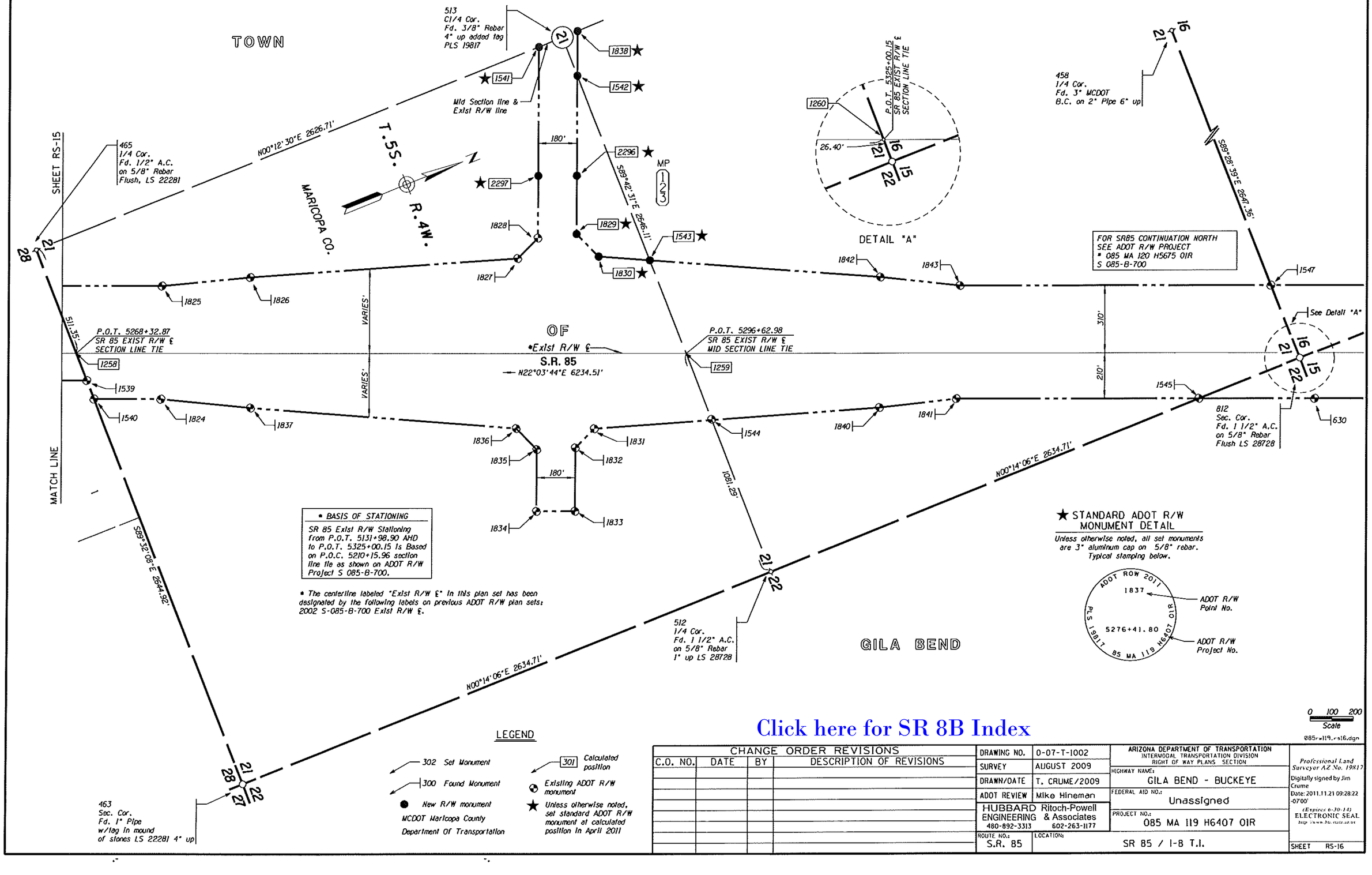
ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY NAME: GILA BEND - BUCKEYE
FEDERAL AID NO.: Unassigned
PROJECT NO.: 085 MA 119 H6407 01R
ROUTE NO.: S.R. 85
LOCATION: SR 85 / I-8 T.I.

Professional Land Surveyor AZ No. 19817
Digitally signed by Jim Crume
Date: 2011.11.21 09:28:10 -07'00'
(Expires 6-30-14)
ELECTRONIC SEAL

SHEET RS-15

RESULTS OF SURVEY



Click here for SR 8B Index

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

DRAWING NO.	0-07-T-1002
SURVEY	AUGUST 2009
DRAWN/DATE	T. CRUME/2009
ADOT REVIEW	Mike Hineman

HUBBARD Ritoch-Powell ENGINEERING & Associates
480-892-3313 602-263-1177

ROUTE NO.: S.R. 85
LOCATION: SR 85 / I-8 T.I.

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

HIGHWAY NAME: GILA BEND - BUCKEYE
FEDERAL AID NO.: Unassigned
PROJECT NO.: 085 MA 119 H6407 01R

Professional Land Surveyor AZ No. 19817
Digitally signed by Jim Crume
Date: 2011.11.21 09:28:22 -07'00'
(Expires 6-30-13)
ELECTRONIC SEAL

SHEET RS-16

Click here for SR 8B Index

RESULTS OF SURVEY

TOWN

OF

GILA BEND

(1) WB B-8 EXIST R/W ℄
CURVE DATA
PI 54+23.55 ← 1203

SPIRAL
a=1.01
Δ=00°30'26"
L=100.38'
SPI= ← 1229

TOTAL CURVE
Δ=11°17'46" LT
T=610.90'
L=1218.16'

MAIN CURVE
Δ=10°16'54" LT
D=01°00'38"
L=1017.40'
R=5669.58' ← 1226

SPIRAL
a=1.01
Δ=00°30'26"
L=100.38'
SPI=← 1230

(2) EB B-8 EXIST R/W ℄
CURVE DATA
PI 55+34.92 ← 1163

SPIRAL
a=1.00
Δ=00°30'00"
L=100.00'
SPI= ← 1210

TOTAL CURVE
Δ=11°17'46" LT
T=616.65'
L=1229.61'

MAIN CURVE
Δ=10°17'46" LT
D=01°00'00"
L=1029.61'
R=5729.58' ← 1207

SPIRAL
a=1.00
Δ=00°30'00"
L=100.00'
SPI=← 1211

★STANDARD ADOT R/W MONUMENT DETAIL

Unless otherwise noted, all set monuments are 3" aluminum cap on 5/8" rebar. Typical stamping below.

ADOT ROW 2011
1328
37+68.17
PLS 19817
85 MA 119 H5407 01R

ADOT R/W Point No.
ADOT R/W Project No.

517
C1/4 Cor.
Fd. 1 1/2" Spike
3" down, Added
Tag PLS 19817

N00°41'18"E 2640.43'

SHEET RS-14

SHEET RS-18

P.O.T. 38+81.07
WB EXIST R/W ℄
MID SECTION LINE TIE

T.S. 48+12.65
WB EXIST R/W ℄

S.C. 49+13.03
WB EXIST R/W ℄

P.O.C. 54+13.69
WB EXIST R/W ℄
L.T.B. S46°51'41"E
SECTION LINE TIE

C.S. 59+30.43
WB EXIST R/W ℄

S.T. 60+30.81
WB EXIST R/W ℄

S89°31'44"E 2647.60'

541°17'41"E 3761.30'
541°17'41"E 3272.12'

90.49'
87.99'

B-8

*WB Exist R/W ℄
S52°35'27"E 1366.21'
*EB Exist R/W ℄
S52°35'27"E 921.70'

MP 121

MP 120

MATCH LINE

P.O.T. 40+54.24
EB EXIST R/W ℄
MID SECTION LINE TIE

T.S. 49+18.27
EB EXIST R/W ℄

S.C. 50+18.27
EB EXIST R/W ℄

1034.15'

460.82'

486.89'

P.O.C. 54+60.25
EB EXIST R/W ℄
L.T.B. S46°12'52"E
SECTION LINE TIE

C.S. 60+47.88
EB EXIST R/W ℄

S.T. 61+47.88
EB EXIST R/W ℄

P.O.T. 70+69.58 BK
EB EXIST R/W ℄

EQUA. 69+65.47 AHD
P.C. 69+65.47
EB EXIST R/W ℄

MATCH LINE

231
1/4 Cor.
Standard Cor.
Fd. 3" MCDOT B.C.
In H.H. LS 26411

475
1/4 Cor.
Closing Cor.
Fd. 5/8" Rebar
3" down, Added
Tag PLS 19817
at True Intersection

N00°14'53"E 2660.05'

476
Sec. Cor.
Standard Cor.
Fd. Plastic cap on
1/2" rebar 5" up,
Unreadable

221
Closing Cor.
Fd 3/4" Pipe 1" up
Added Tag PLS 19817

S89°31'57"E
488.76'

See Detail "A"

1267
True Intersection

0.33'

221
C.C.

DETAIL "A"

T.5S. R.4W.
T.6S. R.4W.

MARICOPA CO.

MAIN STREET S89°37'12"E 2650.65'

SCHNELL PLACE
BOOK 33 PAGE 23

472
Closing Cor.
Fd. 2" MCDOT B.C.
In H.H., at True
Intersection

471
Sec. Cor.
Standard Cor.
Fd. 2" MCDOT B.C.
on 5/8" Rebar In H.H.

488.56'

129
C1/4 Cor.
Fd.1 1/4" Pipe
5" up, Added
Tag PLS 19817

EB B-8 EXIST R/W ℄
CURVE DATA
PI 83+42.21 ← 1235
Δ=13°37'32" RT
D=00°29'50"
T=1376.74'
L=2740.49'
R=11523.85' ← 1236

LEGEND

302 Set Monument
300 Found Monument
New R/W monument
301 Calculated position
Existing ADOT R/W monument
★ Unless otherwise noted, set standard ADOT R/W monument at calculated position in April 2011

0 100 200
Scale

085rw119_rs17.dgn

• BASIS OF STATIONING
WB B-8 Existing R/W Stationing from P.O.T. 1+75.77 to P.T. 150+95.18 is based on P.O.T. 97+06.50 as shown on ADOT Strip Map F-102-2 (5).

• BASIS OF STATIONING
EB B-8 Existing R/W ℄ Stationing from P.O.C. 69+65.47 AHD to P.T. 97+05.96 BK is based on P.O.T. 97+06.50 AHD as shown on ADOT R/W Strip Map A-7-T-604.

• BASIS OF STATIONING
EB B-8 Existing R/W ℄ Stationing from P.O.T. 5+13.23 AHD to P.C. 70+69.58 BK is based on P.O.T. 5+13.23 AHD Section Line tie as shown on County Strip Map O.P. 265-1-02-15.

▪ The centerline labeled WB Exist R/W ℄ & EB exist R/W ℄ in this ROS set has been designated by the following labels on previous ADOT R/W strip map: 1959 F-102-2(5) WB & EB Exist R/W ℄.

CHANGE ORDER REVISIONS

C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

DRAWING NO.	D-07-T-1002
SURVEY	AUGUST 2009
DRAWN/DATE	T. CRUME/2009
ADOT REVIEW	Mike Hineman
HUBBARD Ritoch-Powell ENGINEERING & Associates	480-892-3313 602-263-1177
ROUTE NO.:	S.R. 85
LOCATION:	SR 85 / I-8 T.I.

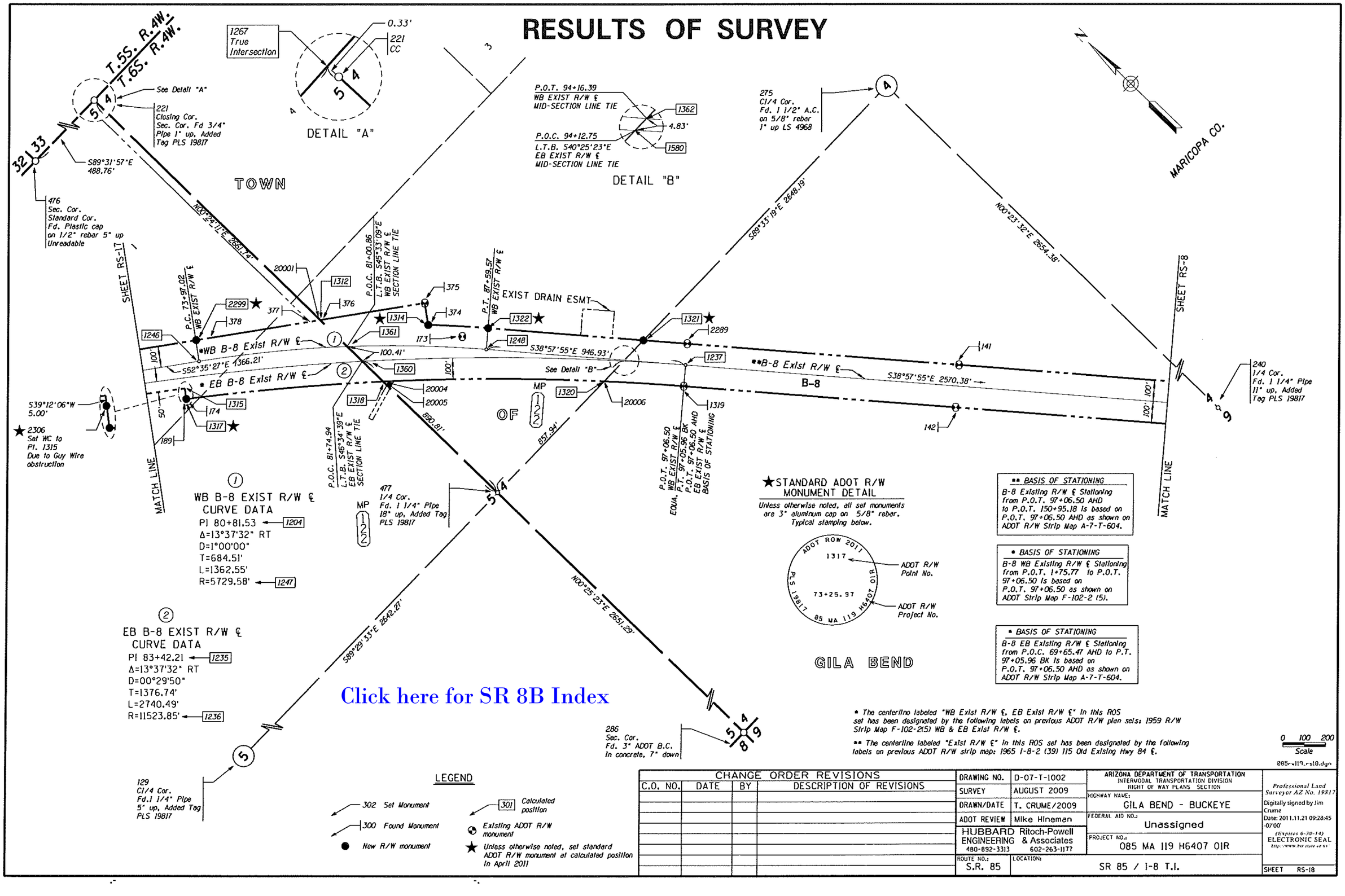
ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY NAME: GILA BEND - BUCKEYE
FEDERAL AID NO.: Unassigned
PROJECT NO.: 085 MA 119 H6407 01R

Professional Land Surveyor AZ No. 19817
Digitally signed by Jim Crume
Date: 2011.11.21 09:28:33 -07'00'
(Expires 6-30-14)
ELECTRONIC SEAL
http://www.btr.state.az.us/

SHEET RS-17

RESULTS OF SURVEY



Click here for SR 8B Index

* The centerline labeled "WB Exist R/W ℄, EB Exist R/W ℄" in this ROS set has been designated by the following labels on previous ADOT R/W plan sets: 1959 R/W Strip Map F-102-2(5) WB & EB Exist R/W ℄.

** The centerline labeled "Exist R/W ℄" in this ROS set has been designated by the following labels on previous ADOT R/W strip map: 1965 I-8-2 (39) 115 Old Existing Hwy 84 ℄.

LEGEND

- 302 Set Monument
- 300 Found Monument
- New R/W monument
- 301 Calculated position
- Existing ADOT R/W monument
- ★ Unless otherwise noted, set standard ADOT R/W monument at calculated position in April 2011

CHANGE ORDER REVISIONS

C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

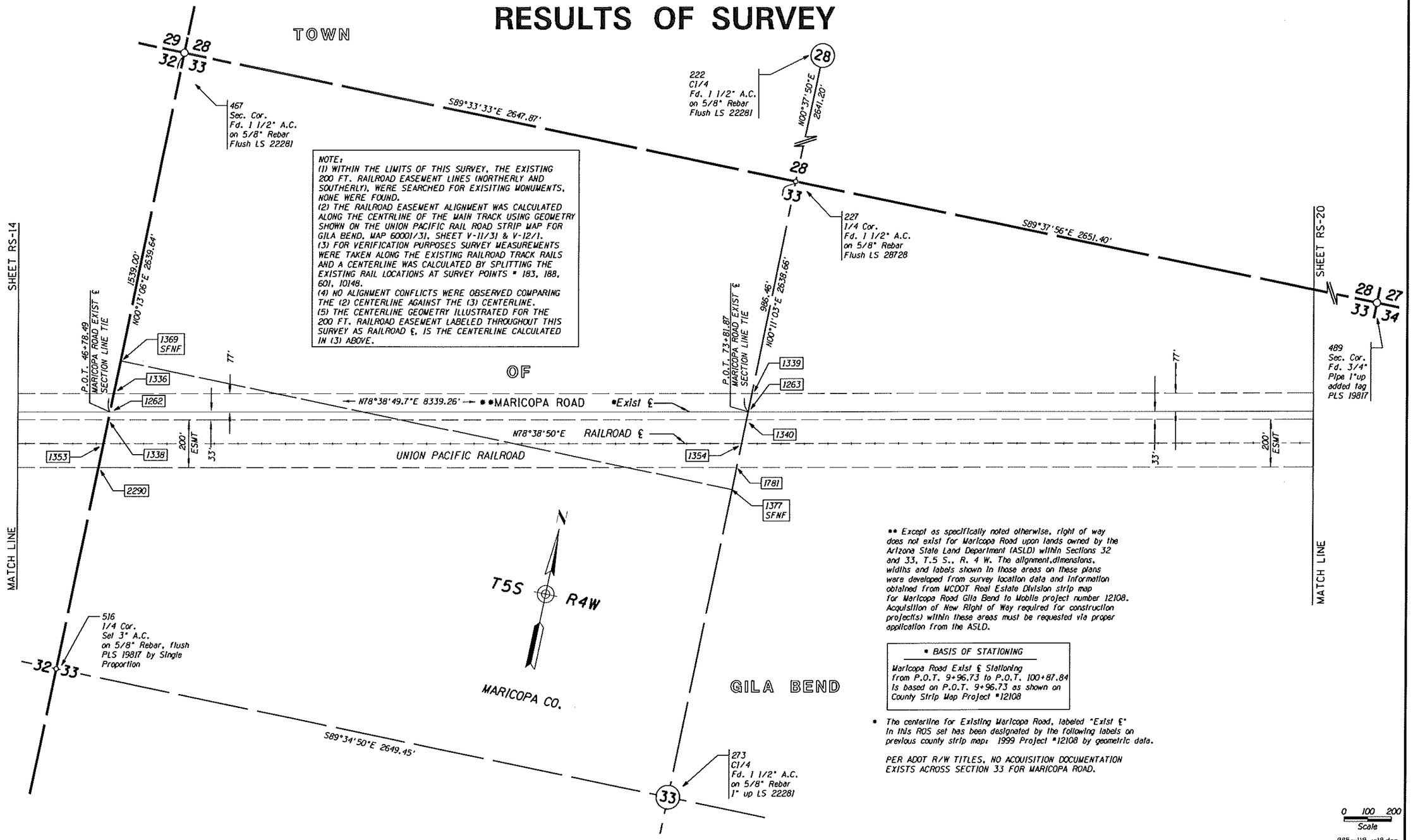
DRAWING NO.	D-07-T-1002
SURVEY	AUGUST 2009
DRAWN/DATE	T. CRUME/2009
ADOT REVIEW	Mike Hineman
HUBBARD Ritoch-Powell ENGINEERING & Associates	480-892-3313 602-263-1177
ROUTE NO.: S.R. 85	LOCATION: SR 85 / I-8 T.I.

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

HIGHWAY NAME: GILA BEND - BUCKEYE
FEDERAL AID NO.: Unassigned
PROJECT NO.: 085 MA 119 H6407 01R
SHEET RS-18

Professional Land Surveyor AZ No. 19817
Digitally signed by Jim Crume
Date: 2011.11.21 09:28:45 -07'00'
(Expires 6-30-14)
ELECTRONIC SEAL

RESULTS OF SURVEY



NOTE:
(1) WITHIN THE LIMITS OF THIS SURVEY, THE EXISTING 200 FT. RAILROAD EASEMENT LINES (NORTHERLY AND SOUTHERLY), WERE SEARCHED FOR EXISITING MONUMENTS, NONE WERE FOUND.
(2) THE RAILROAD EASEMENT ALIGNMENT WAS CALCULATED ALONG THE CENTRLINE OF THE MAIN TRACK USING GEOMETRY SHOWN ON THE UNION PACIFIC RAIL ROAD STRIP MAP FOR GILA BEND, MAP 60001/31, SHEET V-11/31 & V-12/1.
(3) FOR VERIFICATION PURPOSES SURVEY MEASUREMENTS WERE TAKEN ALONG THE EXISTING RAILROAD TRACK RAILS AND A CENTERLINE WAS CALCULATED BY SPLITTING THE EXISTING RAIL LOCATIONS AT SURVEY POINTS * 183, 188, 601, 10148.
(4) NO ALIGNMENT CONFLICTS WERE OBSERVED COMPARING THE (2) CENTERLINE AGAINST THE (3) CENTERLINE.
(5) THE CENTERLINE GEOMETRY ILLUSTRATED FOR THE 200 FT. RAILROAD EASEMENT LABELED THROUGHOUT THIS SURVEY AS RAILROAD ℄, IS THE CENTERLINE CALCULATED IN (3) ABOVE.

** Except as specifically noted otherwise, right of way does not exist for Maricopa Road upon lands owned by the Arizona State Land Department (ASLD) within Sections 32 and 33, T.5 S., R. 4 W. The alignment,dimensions, widths and labels shown in those areas on these plans were developed from survey location data and information obtained from MCDOT Real Estate Division strip map for Maricopa Road Gila Bend to Mobile project number 12108. Acquisition of New Right of Way required for construction project(s) within these areas must be requested via proper application from the ASLD.

* BASIS OF STATIONING

Maricopa Road Exist ℄ Stationing from P.O.T. 9+96.73 to P.O.T. 100+87.84 is based on P.O.T. 9+96.73 as shown on County Strip Map Project #12108

* The centerline for Existing Maricopa Road, labeled "Exist ℄" in this ROS set has been designated by the following labels on previous county strip map: 1999 Project #12108 by geometric data.

PER ADOT R/W TITLES, NO ACQUISITION DOCUMENTATION EXISTS ACROSS SECTION 33 FOR MARICOPA ROAD.

0 100 200
Scale

085-w119_rs19.dgn

LEGEND

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

Click here for SR 8B Index

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

DRAWING NO.	D-07-T-1002
SURVEY	AUGUST 2009
DRAWN/DATE	T. CRUME/2009
ADOT REVIEW	Mike Hineman
HUBBARD ENGINEERING 480-892-3313	Ritoch-Powell & Associates 602-263-1177
ROUTE NO.: S.R. 85	LOCATION: SR 85 / I-8 T.I.

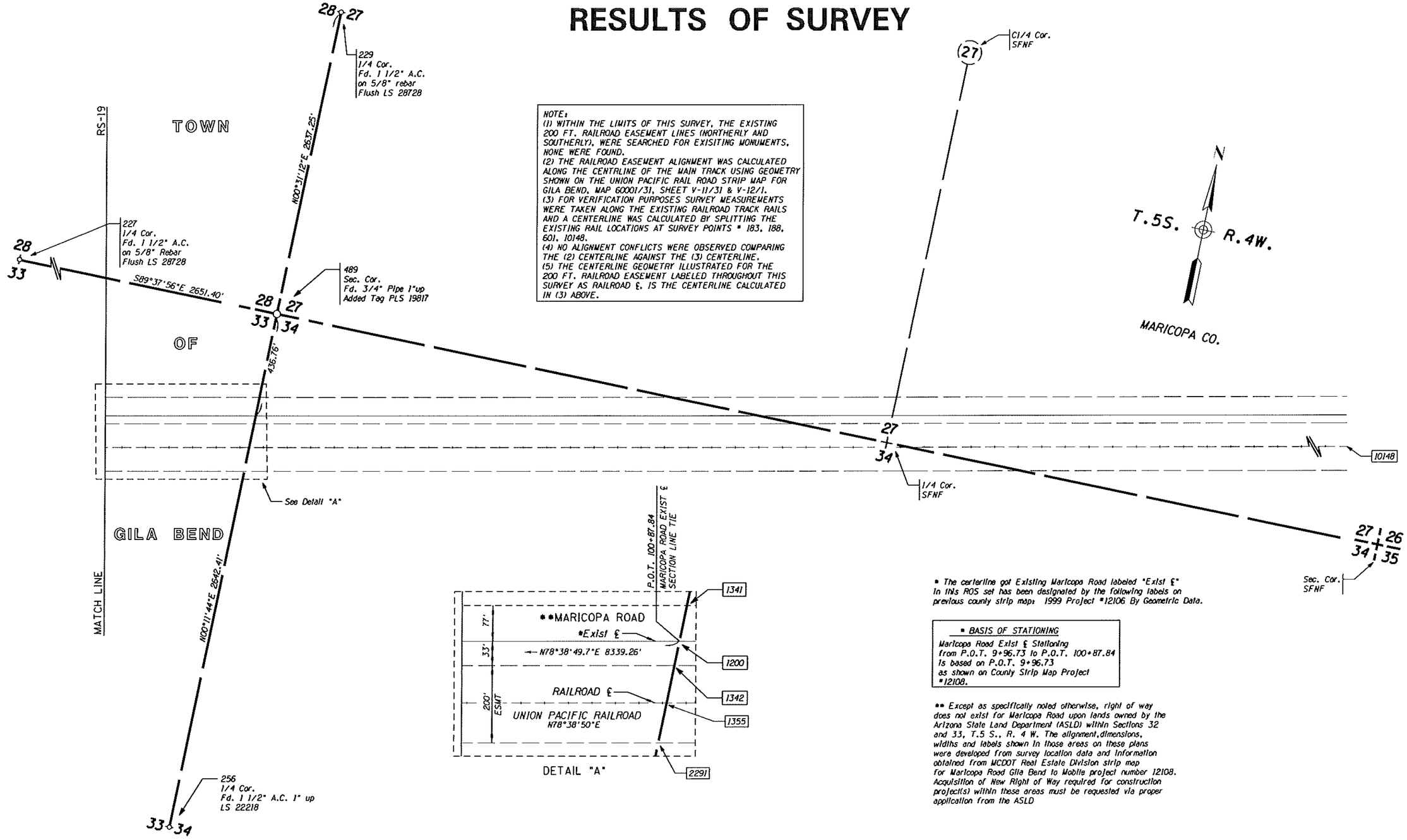
ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY NAME: GILA BEND - BUCKEYE
FEDERAL AID NO.: Unassigned
PROJECT NO.: 085 MA 119 H6407 01R

Professional Land Surveyor AZ No. 19817
Digitally signed by Jim Crume
Date: 2011.11.21 09:28:58 -07'00'
(Expires 6-30-14)
ELECTRONIC SEAL
http://www.hr.state.az.us/

SHEET RS-19

RESULTS OF SURVEY



NOTE:
(1) WITHIN THE LIMITS OF THIS SURVEY, THE EXISTING 200 FT. RAILROAD EASEMENT LINES (NORTHERLY AND SOUTHERLY), WERE SEARCHED FOR EXISITING MONUMENTS. NONE WERE FOUND.
(2) THE RAILROAD EASEMENT ALIGNMENT WAS CALCULATED ALONG THE CENTRLINE OF THE MAIN TRACK USING GEOMETRY SHOWN ON THE UNION PACIFIC RAIL ROAD STRIP MAP FOR GILA BEND, MAP 60001/31, SHEET V-11/31 & V-12/1.
(3) FOR VERIFICATION PURPOSES SURVEY MEASUREMENTS WERE TAKEN ALONG THE EXISTING RAILROAD TRACK RAILS AND A CENTERLINE WAS CALCULATED BY SPLITTING THE EXISTING RAIL LOCATIONS AT SURVEY POINTS # 183, 188, 601, 10148.
(4) NO ALIGNMENT CONFLICTS WERE OBSERVED COMPARING THE (2) CENTERLINE AGAINST THE (3) CENTERLINE.
(5) THE CENTERLINE GEOMETRY ILLUSTRATED FOR THE 200 FT. RAILROAD EASEMENT LABELED THROUGHOUT THIS SURVEY AS RAILROAD ℄, IS THE CENTERLINE CALCULATED IN (3) ABOVE.

* The centerline got Existing Maricopa Road labeled "Exist ℄" in this ROS set has been designated by the following labels on previous county strip maps: 1999 Project #12106 By Geometric Data.

 # BASIS OF STATIONING
Maricopa Road Exist ℄ Stationing from P.O.T. 9+96.73 to P.O.T. 100+87.84 is based on P.O.T. 9+96.73 as shown on County Strip Map Project #12108.

** Except as specifically noted otherwise, right of way does not exist for Maricopa Road upon lands owned by the Arizona State Land Department (ASLD) within Sections 32 and 33, T.5 S., R. 4 W. The alignment, dimensions, widths and labels shown in those areas on these plans were developed from survey location data and information obtained from MCDOT Real Estate Division strip map for Maricopa Road Gila Bend to Mobile project number 12108. Acquisition of New Right of Way required for construction project(s) within these areas must be requested via proper application from the ASLD

0 100 200
Scale
085r_119_rs20.dgn

LEGEND

302 Set Monument
300 Found Monument
301 Calculated position
Existing ADOT R/W monument
SFNF Searched For Not Found

Click here for SR 8B Index

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

DRAWING NO.	D-07-T-1002
SURVEY	AUGUST 2009
DRAWN/DATE	T. CRUME/2009
ADOT REVIEW	Mike Hineman
HUBBARD ENGINEERING	Ritoch-Powell & Associates
480-892-3313	602-263-1177
ROUTE NO.:	S.R. 85
LOCATION:	SR 85 / I-8 T.I.

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

HIGHWAY NAME: GILA BEND - BUCKEYE
FEDERAL AID NO.: Unassigned
PROJECT NO.: 085 MA 119 H6407 01R
SHEET RS-20

Professional Land Surveyor AZ No. 19817
Digitally signed by Jim Crume
Date: 2011.11.21 09:29:10 -07'00'
(Expires 6-30-14)
ELECTRONIC SEAL
http://www.btr.state.az.us/

RESULTS OF SURVEY

GENERAL NOTES

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

OA1220 NAD 83 (1992) 32°54'04.82857"(N) 112°44'32.35072"(W)
Grid Coordinates N 692629.07514 E 446590.99150
Ground Coordinates (Pt.1) N 692686.26332 E 446627.86510

DV2153 NAD 83 (1992) 33°11'27.26864"(N) 112°39'01.53736"(W)
Grid Coordinates N797776.01640 E 475531.09870
Ground Coordinates (Pt. 2) N 797841.88622 E 475570.36180

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)
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 1.00008256682 AND SCALE ORIGIN VALUES OF N=0.00, E=0.00, AS OBTAINED FROM ADOT AS SHOWN ON PROJECT 085 MA 120 H5675 01R 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.

SEE EXISTING R/W EXHIBIT MAPS IN THE PROJECT CALCULATION BOOK.

PUBLIC INFORMATION USED IN PREPARATION OF SURVEY

MARICOPA COUNTY RECORDER'S OFFICE

SEC.	TWP.	RNG.	BOOK	PAGE	DESCRIPTION
29	5S	4W	1003	29	LAND DIVISION SURVEY
8	6S	4W	929	3	DELBERT MANKINS LAND DIVISION
8	6S	4W	712	29	ONE ACRE LOT DIVISION & ROS FOR CAROL & DELILAH GALVEZ
33	5S	4W	717	18	GILA BEND AIRPORT BOUNDARY SURVEY
ALL	5S	4W	991	9	GDACS ROS MONUMENT INVENTORY
5	6S	4W	33	23	SCHNELL PLACE SUBDIVISION
31	5S	4W	1	57	GILA BEND
31	5S	4W	562	28	GILA BEND COMMERCE CENTER
31	5S	4W	105	2	EAST GILA BEND 2ND AMENDMENT
31	5S	4W	23	24	EAST GILA BEND
31	5S	4W	653	49	RESULTS OF SURVEY
5	6S	4W	834	9	RESULTS OF SURVEY LOT SPLIT

MCDOT UNRECORDED STRIP MAPS

SEC.	TWP.	RNG.	BOOK	PAGE	DESCRIPTION
ALL	5S	4W	P	12108	COUNTY STRIP MAP MARICOPA ROAD
ALL	5S	4W	P	16092	MAIN ST. PLANS OF CONSTRUCTION MCDOT

ADOT RIGHT OF WAY PLANS

PROJECT NO.	DWG NO.	ADOT TRACS NO.	DESCRIPTION	DATE
7-T-515	7-T-515	---	SR 85 STRIP MAP	1954
7-T-519	7-T-519	---	SR 80 STRIP MAP	1954
S 085-B-700	D-7-T-939	085-MA-120 H5675 01R	SR 85 GILA BEND -LEWIS PRISON	2001
S-222 (22)	D-7-T-647	---	SR 85 SOUTH AJO -GILA BEND	1961
8356-MI	8356-MI	---	B-8 STRIP MAP	1981
9232-MI	9232-MI	---	B-8 STRIP MAP	1992
9232-M2	9232-M2	---	B-8 STRIP MAP	1992
F-102-2 (5)	C-7-T-621	---	B-8	1959
F.L.P. NO. 3	F.L.P. NO 3	---	B-8	1932
A-7-T-604	A-7-T-604	---	I-8 & B-8 STRIP MAP	1957
S 085-8-701	---	085 MA-138 H5675 02R	SR 85 LEWIS PRISON - BUCKEYE	1965
I-8-2 (39) 115	---	---	I-8	1976
F-102-2 (5)	C-7-T-621	---	YUMA-CASA GRANDE SR 84	1959

ADOT AS-BUILTS

PROJECT NO.	DWG NO.	ADOT TRACS NO.	DESCRIPTION	DATE
FI 56 (3)	---	FI 56 (3)	SR 85	1954
NON FA 56	---	NON FA 56	SR 80	1954
NON FA 53	---	NON FA 53	SR 85	1954
F-159 (3)	---	F-159 (3)	SR 85	1974
F-023-1- 528	---	F-023-1-528	SR 85	2000
F-002-2- 503	---	F-002-2-503	B-8	1979
I-IG 8-2 (40)	---	I IG 8 -2(40)	I-8	1970
F-FG-102-2(2)	---	F-FG-102-2(2)	B-8	1960
F-FG-102-2(1)	---	F-FG-102-2(1)	B-8	1960
I-IG-8-2 (44)	---	I IG 8-2 (44)	I-8	1969
I-IG-8-2 (45)	---	I IG 8-2 (45)	I-8	1974
I 002-2 (8)	---	I 002-2 (8)	I-8	1958
I 002-2 (13)	---	I 002- 2(13)	I-8	1958

ARIZONA STATE LAND DEPARTMENT

PROJECT NO.	DWG NO.	ADOT TRACS NO.	DESCRIPTION	DATE
---	T5SR4WS32	---	LAND STATUS MAP	1965

GLO & BLM PLATS & NOTES

PLAT NO.	DESCRIPTION	DATE
3799	T. 5 S. R. 4W. GILA & SALT RIVER MERIDIAN	1872
3827	T. 6 S. R. 5W. GILA & SALT RIVER MERIDIAN	1892
3796 8	T. 5 S. R. 4W. GILA & SALT RIVER MERIDIAN	1966
SUPP	SUPP. PLAT SEC. 28 T. 5 S. R. 4W GILA SALT RIVER MERIDIAN	2004
SUPP	SUPPL. T. 6 S. R. 5W. GILA & SALT RIVER MERIDIAN	2002
SUPP NO. 2	T. 5.S. R. 4W. GILA & SALT RIVER MERIDIAN A 10873	2004

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085-w119_rs21.dgn

CHANGE ORDER REVISIONS

C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

DRAWING NO.	D-07-T-1002
SURVEY	AUGUST 2009
DRAWN/DATE	T. CRUME/2009
ADOT REVIEW	Mike Hineman

HUBBARD Ritoch-Powell ENGINEERING & Associates
480-892-3313 602-263-1177

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

HIGHWAY NAME: GILA BEND - BUCKEYE
FEDERAL AID NO.: Unassigned
PROJECT NO.: 085 MA 119 H6407 01R
ROUTE NO.: S.R. 85
LOCATION: SR 85 / I-8 T.I.

Professional Land Surveyor AZ No. 19817
Digitally signed by Jim Crume
Date: 2011.11.21 09:29:22 -07'00'
(Expires 6-30-14)
ELECTRONIC SEAL
http://www.azsos.gov

SHEET RS-21

RESULTS OF SURVEY

MISCELLANEOUS R/W MONUMENTATION

PT.	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
* 163	706236.17267	449765.77446	Fd. 5/8" REBAR	5053+11.45	363.68 RT
** 189	706041.17134	464686.09841	Fd. 1/2" REBAR	73+24.94	101.40 RT
** 190	707008.49960	463856.89076	Fd. ANGLE IRON	61+79.51	157.66 LT
** 191	706874.12626	463686.52536	Fd. 1/2" PIPE	61+25.84	52.57 RT
** 192	706874.47389	463686.33203	Fd. 1/2" REBAR	61+25.48	52.41 RT
** 193	707388.32915	463028.73771	Fd. 1/2" REBAR	53+02.22	99.93 RT
** 377	705868.66962	465350.66553	Fd. 1 1/4" PIPE	79+38.55	201.53 LT
** 378	706162.71814	464966.51637	Fd. 3/8" REBAR	74+63.39	170.86 LT
** 379	706407.06624	464647.10507	Fd. 3/8" REBAR	70+67.05	160.45 LT
** 380	706651.36767	464327.56351	Fd. 3/8" REBAR	67+70.34	159.92 LT
** 381	707032.33997	463829.56295	Fd. 3/8" REBAR	61+43.32	159.74 LT
** 382	707092.45000	463751.54100	Fd. 3/8" REBAR	60+43.32	160.02 LT
** 383	707304.86018	463495.08216	Fd. 3/8" REBAR	57+00.64	159.82 LT
** 386	707345.47442	463444.22545	Fd. 3" BRASS CAP	56+33.86	156.29 LT
*** 412	709705.22120	456491.03822	Fd. ANGLE IRON	5117+87.30	40.13 RT
*** 414	709544.42471	455285.09409	Fd. 1/2" REBAR	5105+73.34	40.26 LT
**** 417	710122.40681	458553.84860	Fd. 3/8" REBAR-LS26049	5138+90.98	55.35 RT
**** 418	710267.34958	458691.52048	Fd. NAIL IN CONC	5140+57.33	55.50 LT
**** 419	710167.84067	458754.41868	Fd. 1/2" REBAR W/CAP-LS35832	5140+96.63	55.46 RT
**** 420	710215.84947	458965.97084	Fd. 3/8" REBAR W/TAG RLS 26049	5143+13.56	55.50 RT
**** 421	712615.56577	464567.50120	Fd. 3/8" REBAR	5204+28.72	124.57 RT
**** 422	712618.22605	464246.83690	Fd. 3/8" REBAR	5201+78.65	75.52 LT
**** 423	712922.27922	464933.56512	Fd. 3/8" REBAR	5209+01.20	124.37 RT
**** 612	713989.96276	466004.90561	Fd. 1/2" REBAR	5223+98.62	123.24 RT
**** 615	715282.17325	466989.52319	Fd. 1/2" REBAR	5240+07.37	121.27 RT
**** 616	715274.48559	466986.48685	Fd. 1/2" REBAR	5239+99.37	122.96 RT
*** 1119	709475.06183	454941.88546	Fd. PK NAIL	5102+23.19	40.00 LT
*** 1129	709784.08251	456476.76048	Fd. 1/2" REBAR	5117+88.86	40.00 LT
** 20001	705838.19900	465390.63465	Fd. 5/8"REBAR W/BRASS TAG LS4968	79+87.74	205.95 LT
** 20004	705421.40759	465387.46039	Fd. 1/2" REBAR W/BRASS TAG LS16588	82+69.41	100.11 RT
** 20005	705420.64353	465387.57840	Fd. 5/8" REBAR W/BRASS TAG LS16913	82+70.03	100.58 RT
** 20006	704662.67195	466107.08880	Fd. 1/2" REBAR W/PINK PIN TAG	93+24.67	100.10 RT
** 20009	701992.81669	468056.71799	Fd. 1/2" REBAR W/BRASS TAG LS16588	126+14.23	279.82 RT
* 20014	704725.59915	456014.68757	Fd. 5/8" REBAR RLS 4968	5117+25.61	150.13 LT
* 20019	706336.45614	449452.49680	Fd. 5/8" REBAR RLS 4968	5049+82.56	368.90 RT
* 20017	706276.49519	449630.27848	Fd. 5/8" REBAR RLS 4968	5051+70.18	368.83 RT
* 20022	705582.59790	452290.29409	Fd. 5/8" REBAR W/TAG RLS 4968	5079+12.38	175.15 RT
* 20023	702932.15308	462728.33885	Fd. 5/8" REBAR W/TAG RLS 16913	5186+74.68	150.62 LT
* 20026	702009.28989	466182.60804	Fd. 1/2" REBAR RLS 16588	5222+50.11	150.76 LT

* STATIONS AND OFFSETS ARE FROM THE I-8 MEDIAN EXIST R/W ℄
** STATIONS AND OFFSETS ARE FROM THE EB B-8 EXIST R/W ℄
*** STATIONS AND OFFSETS ARE FROM THE PIMA STREET EXIST R/W ℄
**** STATIONS AND OFFSETS ARE FROM THE SR 85 EXIST R/W ℄

SECTIONAL & LOT CORNERS

PT.	NORTHING	EASTING
123	707396.29445	454937.06390
124	707398.37195	454325.96277
126	704741.34487	452286.74190
129	704691.39135	462740.08758
132	707421.71032	451677.53423
140	696666.72547	470613.94845
144	696632.85504	486492.64432
197	717810.12652	475571.67148
221	707329.33711	465400.97151
222	715233.57338	467609.22553
225	712634.23536	462280.27691
227	712592.52915	467580.15406
229	715212.65050	470255.42801
230	710016.46654	459658.12052
231	707355.42427	462264.72158
232	710032.56929	454340.25217
233	712665.86507	456998.94046
235	707389.37561	456972.25521
240	701993.11555	468012.19709
241	704728.58341	454941.93815
242	702060.65322	454945.73210
247	704754.65206	449621.56292
248	707444.68701	449005.95590
253	707312.02174	467563.12623
255	707290.62888	470213.21448
256	709933.10906	470222.47791
257	707288.50750	470696.10742
262	707417.22474	452287.00517
263	710104.20872	449031.06810
264	717831.73164	472927.40334
265	707386.37548	457456.34676
266	704721.65266	457462.34459
267	702076.05510	452274.71009
268	702086.89236	447026.48973
270	707453.58446	443688.35746
271	707452.52516	444348.48947
273	709953.87878	467571.67204
275	704647.43077	468030.36630
282	707438.48095	449636.80557
284	702055.70797	457469.13987
286	702016.76726	465362.67865

SECTIONAL & LOT CORNERS

PT.	NORTHING	EASTING
289	701975.36116	470657.08010
292	699324.04989	470636.80305
425	702051.00545	460092.22948
426	701954.77089	473302.22317
427	699247.20454	481203.90454
428	693992.42578	486473.49742
429	693903.79865	486472.84248
430	691341.29396	488249.80229
431	691300.64711	493528.42777
432	693963.53676	490906.64621
433	696559.71110	496194.62091
434	696581.16416	493560.02629
435	696620.00659	488280.25309
436	699209.68606	486511.96912
437	699270.92831	486512.49679
438	701913.29774	478594.42365
439	701895.13632	481235.50137
440	701877.68674	483883.41135
441	701930.76741	475951.52665
442	696601.03839	490922.13747
443	696558.34749	486492.45908
444	699277.42952	475892.69974
445	696647.13471	473229.23639
458	723146.84501	467657.44180
461	717896.17551	464993.23384
463	717853.32897	470283.09457
465	717874.77474	467638.26022
466	715254.68240	464962.72640
467	712612.89932	464932.35782
468	717917.62128	462346.64834
469	715298.98009	459670.64841
470	712659.19915	459640.99896
471	707373.00272	459614.13374
472	707369.76273	460102.67986
474	704714.64224	460097.71767
475	707351.42063	462751.59751
476	707333.65347	464912.22916
477	704667.98739	465382.25296
478	704626.91400	470675.36996
480	707309.05544	468048.71610
483	696688.21958	467934.78470
484	699364.07050	465344.33083
485	702034.18094	462723.70547
489	712575.50510	470231.49620
490	699344.18693	467973.54228
512	720488.01339	470293.89507
513	720501.47113	467647.81703
516	709973.27640	464922.29349
517	709995.83388	462275.70039
518	710016.55738	459628.12066
★519	710024.55911	456985.58235
812	723122.69781	470304.69556
817	693942.68900	481155.50500
1006	707449.01574	446347.15574
1008	715275.44744	462313.23482
1194	696594.98569	481172.58600
1195	696576.66659	483832.52254
1249	699300.73106	473265.72673
1250	693980.75111	488265.02827
1264	696632.85243	486493.00733
1265	707439.26140	449636.81001
1266	707416.33957	452287.00509
1267	707329.66524	465400.97382
1268	707308.10187	468048.70953
1269	699228.44500	483857.97912

CALCULATED POINTS

PT.	NORTHING	EASTING
1000	707624.18001	446792.37759
1001	705036.39007	454455.08900
1002	726749.91642	461788.00838
1003	704608.43913	455871.59757
1004	700939.90101	469600.67357
1005	704799.53812	455156.43192
1009	701721.14459	466467.78164
1010	700887.73138	469586.73336
1011	694224.56904	494522.84116
1012	701825.48385	466495.66207
1013	700992.07064	469614.61379
1014	694328.90830	494550.72159
1016	706316.89804	449353.91353
1017	708082.79372	449000.41485
1018	707071.79884	448896.84495
1020	706732.19479	448964.82721
★1021	706371.14610	449037.10228
1022	706706.94027	450070.99061
1023	706534.53578	450487.73596
1024	706354.38583	450083.55831
1025	707443.63426	449128.36240
1026	706297.26936	449255.85888
★1027	706336.52671	449451.96819
★1028	706230.41231	449766.18381
1030	707636.98906	448987.67251
★1031	707833.09839	448948.41516
★1032	707872.44056	449144.50749
★1033	707424.87677	446913.72485
★1034	707542.88497	447501.91062
★1035	707296.91300	447292.63868
1036	707283.14538	447224.01701
1037	707130.99349	447783.94336
1041	705438.82346	452763.37837
★1045	705729.38550	452903.12255
★1046	705664.90974	453094.04188
★1048	705374.34770	452954.29770
★1049	705360.72761	452947.74720
1052	705358.37535	454048.60266
1053	705334.68956	454040.60368
1056	704575.87682	455427.27775
★1057	704556.65215	455421.76306
★1062	704055.02871	457361.61884
1063	704040.53714	457357.74656
1064	703679.12415	458710.29254
1065	703693.61571	458714.16482
1066	702615.24064	463911.96313
1067	702634.56273	463917.12617
1068	702298.96494	465173.06173
1069	702279.64286	465167.89869
1070	701642.74280	467551.42285
★1071	701672.78870	467826.34805
★1072	701972.20238	468061.61694
★1073	701628.39858	466442.99903
1074	700459.38759	470817.88631
★1075	700092.05282	470811.31533

Continued on RS-23

★Unless otherwise noted, set standard ADOT R/W monument at calculated position in April 2011. See sheets RS-4 to RS-20 for detailed monument information.

MISCELLANEOUS MONUMENTATION

PT.	NORTHING	EASTING	DESCRIPTION
128	704691.04834	462740.02549	Fd. 1" IRON PIPE BENT
130	704692.14226	462738.64717	Fd. NAIL W/WASHER
131	709385.50681	454699.73724	Fd. 3" ADOT B.C. In HH
133	710023.12001	457866.69872	Fd. 3" AHD B.C. In HH
234	707393.67091	454936.89272	Fd. 3/8" REBAR 0.1' UP W/ILLEG. CAP
278	704691.43457	462737.94604	Fd. 5/8" RB TAG LS16913
384	707345.44489	463444.27546	Fd. AC
385	707345.51493	463437.68576	Fd. AC
387	707347.38826	463212.66244	Fd. MCOOT BC

ADDITIONAL NGS POINTS

PT.	NORTHING	EASTING	DESCRIPTION
108	700283.21482	471488.09808	NGS N354 8W.
147	698466.94207	479406.33291	NGS CHOP
146	698457.63312	479462.92685	NGS CHOP RM NO. 1

HUBBARD CONTROL POINTS

PT.	NORTHING	EASTING	DESCRIPTION
62	713928.29302	465946.50605	SET BAR W/CAP
100	702336.69616	468026.55590	SET BAR W/CAP
101	698656.42495	477729.03770	SET BAR W/CAP

RAILROAD ℄

PT.	NORTHING	EASTING	DESCRIPTION
177	706013.88215	453150.91391	RR CL RAIL TIE
182	704937.35437	452633.16392	RR CL RAIL TIE
183	707811.51316	449349.18879	RR CL RAIL TIE
188	707210.05339	446351.34573	RR CL RAIL TIE
602	709851.50912	459513.84035	RR CL RAIL TIE
10148	713426.16029	477317.70590	RR CL RAIL TIE

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085-w119_rs22.dgn

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

DRAWING NO.	D-07-T-1002
SURVEY	AUGUST 2009
DRAWN/DATE	T. CRUME/2009
ADOT REVIEW	Mike Hineman
HUBBARD Ritoch-Powell ENGINEERING & Associates 480-892-3313 602-263-1177	
ROUTE NO.: S.R. 85	LOCATION: SR 85 / I-8 T.I.

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

HIGHWAY NAME: GILA BEND - BUCKEYE
FEDERAL AID NO.: Unassigned
PROJECT NO.: 085 MA 119 H6407 01R

Professional Land Surveyor AZ No. 19817
Digitally signed by Jim Crume
Date: 2011.11.21 09:29:35 -07'00'
(Expires 6-30-14)
ELECTRONIC SEAL
http://www.for.state.az.us

SHEET RS-22

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Continued from RS-22

RESULTS OF SURVEY

CALCULATED POINTS		
PT.	NORTHING	EASTING
★1076	700093.35555	470691.31410
★1077	700296.27326	470463.77515
★1078	699994.88586	469674.20841
★1079	700085.77695	468722.01692
★1080	700475.28456	468288.02880
1081	701444.90557	466927.06778
★1082	701013.88721	467617.89558
★1083	700780.23675	467851.86890
1084	699733.23666	466339.00403
1085	701864.54174	468934.67553
1086	695670.40721	488740.08673
1087	695267.62685	488973.00299
★1088	695138.55078	489456.05512
1089	695371.46703	489858.83549
1090	695619.47767	490092.79002
1091	695852.39392	490495.57038
1092	695723.31785	490978.62252
★1093	695320.53749	491211.53877
★1094	694421.65431	494575.50420
1095	694131.82303	494498.05856
★1096	700903.08610	470319.50177
1099	710474.45249	459854.11152
1100	721649.14332	457316.39252
1101	711799.54357	465689.06258
1102	717344.93191	467936.53832
★1108	709920.19814	457076.83483
1109	709964.31293	457067.95308
1110	710076.90438	457855.17917
★1111	710014.29451	458076.19172
★1117	709434.58857	454740.85878
1118	709459.27205	454863.45918
1119	709475.06183	454941.88546
1120	709499.74916	455064.50497
1121	709504.68347	455089.01318
1122	709524.43708	455187.12743
1123	709544.17431	455285.16029
1124	709608.30856	455603.70875
1125	709624.09835	455682.13505
1126	709686.42973	455991.72881
1127	709702.22019	456070.15846
1128	709768.29271	456398.33411
1129	709784.08251	456476.76048
1130	709813.69825	456623.85894
1131	709818.63248	456648.36677
1132	709848.24822	456795.46523
★1133	709922.85772	456862.04918
★1134	709775.76713	456891.44990
1135	709769.78064	456811.04989
1136	709705.61492	456492.34514
1137	709689.82512	456413.91877
1138	709623.58372	456084.90433
1139	709607.79326	456006.47469
1140	709545.61515	455697.64214
1141	709529.82536	455619.21585
1142	709465.68736	455300.64876
1143	709445.95013	455202.61589
1144	709396.57212	454957.36024
1145	709380.78234	454878.93395
★1146	709356.16228	454756.64856
★1147	717297.98051	468052.38549
1149	702437.18134	468043.81285
1150	701115.82786	469569.82478
1151	700810.34009	470294.71916
1152	700504.85233	471019.61355
1153	706040.22406	472498.71689
1154	703578.02596	471034.27084
1155	700986.50227	469217.09483
1157	700912.84655	469911.10072
★1158	700906.95052	470320.53438
★1159	701201.77476	469620.94358
★1160	702500.06627	468121.56556
★1161	702374.29640	467966.06013
1162	706342.54783	464468.10085
1163	707277.09619	463246.16832
1164	710530.79202	460388.25523
1165	706665.06584	449632.41301
1166	705768.63287	452286.84297
1167	704878.09630	454941.66497
1168	704727.20338	455443.79500

CALCULATED POINTS		
PT.	NORTHING	EASTING
1169	704183.00972	457463.71754
1170	703479.85995	460095.17351
1171	702776.26901	462728.28056
1172	702072.22367	465363.08810
1173	701311.12156	468002.24500
1174	701422.47653	468003.86997
1175	701366.79904	468003.05748
1176	702014.84678	465577.81441
1177	700604.52611	470646.59605
1178	700716.08730	470647.44926
1179	699902.45875	473274.00126
1180	700013.83866	473275.53287
1181	699279.99475	475603.50014
1182	699276.62269	476034.47763
1183	699314.28872	475893.51694
1184	696370.73307	486491.07264
1185	696482.30130	486491.89949
1186	695893.76668	488276.06370
1187	696005.38381	488276.70758
1188	695188.92713	490913.84349
1189	695300.54114	490914.49905
1190	694485.19363	493547.48404
1191	694596.80434	493548.15192
1193	707447.43883	447315.72634
1196	711032.59583	461629.47172
1197	710643.65760	461783.98553
1198	710732.14821	462006.73183
1199	710497.15793	462053.91306
1200	712138.74967	470230.00559
1201	710457.78771	461857.82622
1202	710824.98708	460209.70530
1203	707321.15040	463287.33186
1204	705704.20651	465401.50424
1205	707740.39838	462839.22266
1206	707665.45846	462905.43398
1207	711484.01656	467177.04697
1208	706963.46201	463656.72737
1209	706902.48110	463735.98178
1210	707690.30989	462883.21834
1211	706942.98146	463683.02710
★1212	707674.40510	462764.09019
★1213	707598.81205	462830.88027
1214	707623.88067	462808.46879
★1215	707845.98763	462959.43460
★1216	707772.09272	463024.71992
1217	707796.60021	463002.81449
★1218	706862.76524	463705.60662
★1219	706924.01273	463626.00679
1220	706903.44394	463652.41876
★1221	707029.57186	463833.18228
★1222	707089.69971	463755.03324
1223	707069.50535	463780.96880
1224	707780.13720	462884.17666
1225	707704.91530	462950.64274
1226	711484.01757	467177.04792
1227	707011.24060	463693.03000
1228	706950.02463	463772.58299
1229	707729.85837	462928.33953
1230	706990.67890	463719.42708
1231	710378.10674	459629.88258
1232	710443.58331	459955.09820
1233	709694.67107	460105.87879
1234	710198.82012	460679.84574
1235	705506.17370	465561.66946
1236	697188.95497	457467.32542
1237	704435.72069	466427.43175
1238	710448.21980	459630.22426
1239	710463.09189	459695.71254
1240	710765.11185	459627.12517
1241	710520.37508	459816.92559
1242	710478.29734	459762.66875
1243	710646.44110	459979.48049
1244	710401.70433	460169.28091
1245	710606.09211	460401.97366
1246	706120.04605	464857.78935
1247	701568.94181	461377.05132
1248	705171.98454	465831.95537
1251	709845.54011	456984.67699
1252	710423.58144	459630.10419

CALCULATED POINTS		
PT.	NORTHING	EASTING
1253	711319.75731	462277.99684
1254	712617.43005	464369.18546
1255	713091.87110	464937.86383
1256	715239.90332	466815.62277
1257	716643.95455	467624.72983
1258	717870.62854	468149.59656
1259	720493.51268	469212.61854
1260	723122.93865	470278.29184
1261	710541.87845	462276.64755
1262	711073.91248	464926.48999
1263	711606.07715	467576.98308
1273	706791.18171	449258.97097
1274	708027.61717	449011.46014
1275	707852.76947	449046.46132
★1276	707444.98627	448822.13993
1277	707442.75564	449230.52222
★1278	707446.67187	447786.80745
★1279	706957.62121	449634.07456
1280	706276.33392	449630.20523
1282	707419.89899	447397.27465
1283	707754.71481	449066.09000
1284	710582.32033	459630.87777
1285	710610.25973	459769.65002
1286	710725.46236	459918.19722
1287	710703.61944	460446.24581
1288	710945.63820	461746.87117
1289	710904.04897	461645.03090
1290	710622.31318	460866.48829
1291	710384.47983	460779.18719
1292	710234.72886	460914.50149
1293	710218.82690	460835.30034
1294	710045.41738	460987.61616
1295	710052.23250	461021.55951
1296	710005.32798	461062.75851
1297	710173.89315	459628.88739
1298	710247.51759	459994.57266
1299	710141.46250	460449.98015
1300	710177.93613	460631.64026
1301	710004.52661	460783.95607
1302	709993.16806	460727.38383
1303	710007.53092	460781.31721
★1308	707348.81866	463068.01821
★1309	707348.22778	463139.87315
★1310	707345.68143	463449.53025
1312	705838.52772	465390.48593
★1314	705450.61882	465726.37157
1315	706080.35500	464719.37612
★1316	706302.83197	464437.72569
★1317	706041.60863	464687.77361
1318	705421.47284	465387.55258
1320	704662.35749	466107.49924
★1321	704660.28545	466374.42086
★1322	705234.86948	465909.70809
★1323	702629.90306	468016.55600
★1324	702174.91979	468013.44157
★1325	701989.24003	468589.53548
★1326	701907.72262	468010.95098
★1327	700655.89024	467992.68345
★1328	708630.87137	462270.02488
★1329	708238.74810	462268.39444
1330	710672.08625	461855.54538
1331	710631.47390	461753.31702
1332	710572.65130	462038.75554
1333	710464.80362	462060.40915
1334	710620.44250	462276.78382
1335	710508.20814	462276.58914

CALCULATED POINTS		
PT.	NORTHING	EASTING
1336	711152.50934	464926.78966
1338	711040.22811	464926.36155
1339	711684.66456	467577.23570
1340	711572.39683	467576.87481
1341	712217.34022	470230.27381
1342	712105.06801	470229.89063
1343	704725.63524	456014.05753
★1344	704338.37828	457463.32152
★1345	704012.10430	457464.15317
1346	703635.03726	460095.49324
1347	703324.68265	460094.85378
1348	709874.30314	459627.36800
1350	710007.00641	460848.32704
1351	710006.37700	460928.73884
1352	710406.17690	462276.41216
1353	710938.15426	464925.97237
1354	711470.33525	467576.54673
1355	712003.00236	470229.54229
1356	708389.56474	462269.02153
1357	708480.05473	462269.39779
1358	707347.63134	463212.40565
1360	705558.77114	465388.51827
1361	705659.24131	465389.22492
1362	704661.29014	466244.99541
1363	702472.21705	468015.47662
1364	701990.20430	468445.88740
1365	707346.90779	463300.39506
1366	710021.90926	457860.68503
1369	711293.08786	464927.32566
1468	710677.80322	460624.47793
1470	711529.31053	460626.58511
1471	711523.33133	461287.28460
1473	710899.25113	461285.46680
1474	710756.22077	460624.67198
1475	710979.32268	461285.70003
1504	711132.48538	462464.76593
1506	711065.99661	462326.66683
1509	712615.82640	464568.51968
1510	712923.50083	464935.92834
1526	710256.57794	460623.43555
1528	710206.81043	461283.44988
1529	711403.09419	462278.14139
★1530	711181.14297	462277.75640
★1531	712618.40553	464247.93273
★1532	713193.62330	464939.03352
★1533	715238.70984	466965.25284
★1534	715240.62215	466725.50146
★1535	715242.88852	466441.35913
★1536	716357.90868	467621.58533
★1541	720383.42689	467647.38755
★1542	720500.50525	467837.72913
★1543	720495.85921	468751.24080
1549	710611.73985	460396.88882
1550	710102.58991	460764.37041
1551	710116.22017	460832.25711
★1552	705583.92906	452286.82480
★1554	705953.33668	452286.86114
★1555	705035.41467	454941.37753
★1556	704720.88107	454941.94911
★1557	704728.70410	454916.82696
★1558	702931.27639	462729.23620
★1559	702621.26162	462727.32491
1560	701917.25426	465361.99036
★1562	700136.42742	470643.01606
★1563	700815.25280	470648.20767
★1564	700112.84303	473276.89431
★1565	699803.45438	473272.63982
★1566	699283.40657	475218.85809

CALCULATED POINTS		
PT.	NORTHING	EASTING
★1567	699413.07165	475895.70704
★1568	699274.46038	476414.44355
★1571	696565.94965	485388.62362
★1572	696581.47445	486492.62926
★1573	696104.59903	488277.27991
★1574	695794.55146	488275.49137
★1575	695089.71469	490913.26077
★1576	695739.76291	490917.07880
★1577	694385.98411	493546.89037
★1578	694696.01386	493548.74559
1579	705551.86660	452928.71012
1580	704661.32762	466240.16794
1581	696563.32078	485770.33558
1582	696560.36331	486199.76153
★1583	696271.56074	486490.33978
1604	710480.04434	459630.37935
1605	710367.11854	459629.82903
1695	711244.75436	462409.80525
1739	711178.97538	462273.18041
1752	710308.86582	461283.74714
1753	710765.95932	461285.07855
1781	711368.27367	467576.21865
★1816	697998.61112	481189.16061
★1817	697689.06236	481185.50533
1818	697788.11796	481186.67502
1819	697899.55551	481187.99092
★1820	710021.16508	458106.44581
★1821	710022.74055	457586.15280
★1822	709947.65069	456985.19340
★1823	709794.48482	456984.41878
★1829	720227.14187	468512.22176
★1830	720284.11966	468646.84039
★1838	720577.36233	467648.09315
1846	700618.22044	470646.70078
★1847	717461.37138	467649.23735
★1849	702009.48057	466178.94953
★1850	702019.29158	464980.12757
1851	696605.87700	486401.30558
1852	696316.04572	486323.85994
2085	710420.01277	461837.32436
2278	700709.86523	470252.37666
2279	700895.02154	469977.80873
★2280	709864.03801	456873.89152
★2281	709785.57042	456889.47618
2282	709772.19897	459626.82777
2283	709976.40731	459627.90822
2286	710928.88600	461706.18135
2287	710433.21830	461903.09567
2288	710304.14566	462276.23518
2290	710836.08041	464925.58318
2291	711900.93672	470229.19395
★2293	701918.22986	466520.44467
★2294	700412.10632	470994.83094
★2295	700701.93760	471072.27658
★2296	720327.89957	468263.61374
★2297	720160.82799	468196.62466
★2298	706469.63859	464565.30136
★2299	706199.47778	464918.53967
★2302	707284.52235	447230.88024
★2304	695667.81017	488741.58853
★2305	695724.86676	490972.82589
★2306	706076.48036	464716.21587
2307	707845.40196	449009.73960
2312	710018.95376	457567.34420
2313	710034.74355	457645.77049

★ Unless otherwise noted, set standard ADOT R/W monument at calculated position in April 2011. See sheets RS-4 to R5-20 for detailed monument information.

Ø85rw119_rs23.dgn

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

DRAWING NO.	D-07-T-1002
SURVEY	AUGUST 2009
DRAWN/DATE	T. CRUME/2009
ADOT REVIEW	Mike Hineman
HUBBARD ENGINEERING	Ritoch-Powell & Associates
480-892-3313	602-263-1177
ROUTE NO.:	S.R. 85
LOCATION:	SR 85 / I-8 T.I.

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

HIGHWAY NAME: GILA BEND - BUCKEYE

FEDERAL AID NO.: Unassigned

PROJECT NO.: 085 MA 119 H6407 01R

Professional Land Surveyor AZ No. 19817
Digitally signed by Jim Crume
Date: 2011.11.21 09:29:49 -07'00'
(Expires 6-30-14)
ELECTRONIC SEAL
http://www.bar.state.az.us

SHEET RS-23

Click here for SR 8B Index

RESULTS OF SURVEY

NOTE:
THE COORDINATES SHOWN ON THIS SHEET FOR THE EXIST R/W MONUMENTS THAT WERE USED FOR THE DETERMINATION OF THE HIGHWAY ℄'S REFLECT ONE OF TWO SITUATIONS:

1. IF THE UNADJUSTED FIELD MEASURED COORDINATE OF THE MONUMENT WAS FOUND TO BE WITHIN 0.25' OF THE FINAL CALCULATED R/W CORNER COORDINATE, THE FIELD COORDINATES WERE CONSIDERED TO BE WITHIN POSITIONAL TOLERANCE AND WERE ADJUSTED TO MATCH THE CALCULATED R/W CORNER COORDINATES; THEREFORE THESE LOCATIONS ONLY SHOW THE FD. POINT.

EXAMPLE: 1019 FROM RS-4

2. IF THE UNADJUSTED FIELD MEASURED COORDINATE OF THE MONUMENT WAS FOUND TO BE GREATER THAN 0.25' OF THE FINAL CALCULATED R/W CORNER COORDINATE, THE MONUMENT WAS CONSIDERED TO BE OUT OF POSITIONAL TOLERANCE AND THE FIELD UNADJUSTED COORDINATE WAS REPORTED. THESE LOCATIONS SHOW BOTH THE FD. MONUMENT POINT AND THE CALCULATED POINT.

EXAMPLE: 323 / 1023 FROM RS-4

* STATIONS AND OFFSETS ARE FROM THE I-8 MEDIAN EXIST R/W ℄
** STATIONS AND OFFSETS ARE FROM THE EB B-8 EXIST R/W ℄
*** STATIONS AND OFFSETS ARE FROM THE PIMA STREET EXIST R/W ℄
**** STATIONS AND OFFSETS ARE FROM THE SR 85 EXIST R/W ℄
***** STATIONS AND OFFSETS ARE FROM THE WB B-8 EXIST R/W ℄
****** STATIONS AND OFFSETS ARE FROM THE B-8 EXIST R/W ℄
******* STATIONS AND OFFSETS ARE FROM THE EB I-8 EXIST R/W ℄
******** STATIONS AND OFFSETS ARE FROM THE WB I-8 EXIST R/W ℄

EXISTING ADOT R/W MONUMENTATION

PT.	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
** 109	699737.31720	473522.81665	ADOT BC IN CONC.	184+99.65.	95.31 RT
******** 110	700027.07334	473600.29930	ADOT BC IN CONC.	184+99.70	96.63 LT
******** 111	697316.21860	483744.19794	ADOT BC IN CONC.	289+99.58	96.33 LT
******* 112	697026.46694	483666.76974	ADOT BC IN CONC.	289+99.58	95.59 RT
******* 113	694131.88873	494497.76744	ADOT BC IN CONC.	402+10.69	96.01 RT
******** 114	695320.42629	491214.06082	ADOT BC IN CONC.	367+31.47	96.54 LT
****** 141	703492.96255	467318.66058	ADOT BC IN CONC.	109+99.97	100.10 LT
****** 142	703367.32106	467163.13552	ADOT BC IN CONC.	109+99.86	99.83 RT
* 148	704241.76152	457825.52027	ADOT BC IN CONC.	5135+99.97	150.16 LT
**** 155	708036.23284	448945.51984	ADOT BC IN CONC.	2173+30.06	62.97 LT
**** 157	707973.94194	448959.85668	ADOT BC IN CONC.	2172+66.17	61.14 LT
* 158	707594.99160	448792.13212	ANGLE IRON	2169+27.51	299.98 LT
* 161	706374.52002	449036.78654	ANGLE IRON	2156+82.76	299.65 LT
***** 171	701500.03718	466926.60122	ADOT BC IN CONC.	5231+00.35	149.17 RT
** 173	705296.38031	465797.29639	ADOT BC IN CONC.	86+42.13	52.49 LT
******** 174	706043.95532	464689.68762	ADOT BC IN CONC.	73+25.97	96.97 RT
* 175	699097.36401	477078.15588	ADOT BC IN CONC.	220+99.68	96.25 LT
******** 283	707424.99197	446912.64519	ADOT BC IN CONC.	5022+27.94	150.24 RT
******** 299	694421.43317	494576.86768	ADOT BC FLUSH	402+12.07	96.14 LT
******** 300	695723.35943	490977.79670	ANGLE IRON	363+99.19	424.83 LT
******** 301	695852.20116	490497.14209	ADOT BC IN CONC.	359+01.57	425.22 LT
* 302	695619.93181	490091.77979	ADOT BC IN CONC.	355+69.91	96.18 LT
* 303	701973.13404	468061.31522	ADOT BC IN CONC.	5240+74.47	600.82 LT
* 304	701673.80286	467826.01585	ADOT BC IN CONC.	5239+24.42	250.89 LT
* 305	701643.77956	467551.21798	ADOT BC IN CONC.	5236+66.68	150.95 LT
* 306	702227.93969	465364.34516	ADOT BC IN CONC.	5214+03.14	150.76 LT
* 307	702280.42673	465168.25034	ADOT BC IN CONC.	5212+00.14	150.85 LT
* 308	702299.70218	465173.37430	ADOT BC IN CONC.	5212+00.11	170.79 LT
* 309	702635.20954	463917.60471	ADOT BC IN CONC.	5199+00.30	170.75 LT
* 310	702615.88289	463912.44620	ADOT BC IN CONC.	5199+00.30	150.75 LT
* 311	702719.03262	463525.97214	ADOT BC IN CONC.	5195+00.30	150.63 LT
* 312	703105.99024	462077.88827	ADOT BC IN CONC.	5180+01.40	150.64 LT
* 313	703635.39862	460095.74781	ADOT BC IN CONC.	5159+49.78	150.41 LT
* 316	705358.22505	454048.89249	ADOT BC IN CONC.	5096+50.32	174.95 LT
* 317	705334.56231	454040.91895	ADOT BC IN CONC.	5096+50.34	149.98 LT
* 320	705951.37715	452291.92695	1/2" REBAR	5077+95.93	174.76 LT
* 323	706534.27174	450487.80203	ADOT BC IN CONC.	5059+00.15	149.77 LT
* 328	707297.19987	447291.50492	ADOT BC IN CONC.	5026+27.77	150.09 RT
* 329	707283.15062	447222.76965	ADOT BC IN CONC.	5025+67.14	185.39 RT
* 330	707130.82607	447783.46106	ADOT BC IN CONC.	5031+47.10	150.31 RT
* 331	706731.93834	448964.87855	ADOT BC IN CONC.	5043+94.04	150.23 RT
* 333	706342.04372	449451.45311	ADOT BC IN CONC.	5049+79.78	363.94 RT
* 334	706353.96322	450083.46766	ADOT BC IN CONC.	5055+74.76	150.43 RT
* 335	706304.41936	450230.28153	ADOT BC IN CONC.	5057+29.71	150.39 RT
* 338	705361.32009	452947.71849	ADOT BC IN CONC.	5086+06.05	174.45 RT
* 340	704576.51639	455425.15411	ADOT BC IN CONC.	5111+97.80	149.97 RT
* 341	704557.39530	455419.65270	ADOT BC IN CONC.	5111+97.78	169.87 RT
* 342	704055.34201	457361.51764	ADOT BC IN CONC.	5131+99.82	149.72 RT
* 343	704040.86613	457357.68273	ADOT BC IN CONC.	5131+99.85	164.70 RT
* 344	703693.97006	458714.25774	ADOT BC IN CONC.	5146+00.00	149.63 RT
* 345	703679.43225	458710.49839	ADOT BC IN CONC.	5146+00.12	164.65 RT
* 346	703325.15348	460094.98615	ADOT BC IN CONC.	5160+29.14	149.51 RT
* 347	702816.18436	462000.41297	ADOT BC IN CONC.	5180+01.37	149.34 RT
* 348	702622.11693	462726.73885	ANGLE IRON	5187+53.17	149.32 RT
* 349	702429.30021	463448.41267	ADOT BC IN CONC.	5195+00.16	149.30 RT
* 350	701918.22213	465361.90692	ADOT BC IN CONC.	5214+80.73	149.09 RT
* 352	701445.60896	466927.66973	ADOT BC IN CONC.	5231+15.43	201.48 RT
* 354	700780.89165	467852.72535	ADOT BC IN CONC.	5241+80.73	604.86 RT
** 356	700086.54851	468723.11705	ADOT BC IN CONC.	5252+00.86	1050.97 RT
******* 357	699996.81131	469673.22418	ADOT BC IN CONC.	147+13.55	838.39 RT
******* 358	700284.71919	470467.77991	ADOT BC IN CONC.	154+06.85.	355.13 RT
******* 359	700104.44963	470690.37978	ADOT BC IN CONC.	156+68.44	471.82 RT
******* 360	700102.77961	470810.35429	ADOT BC IN CONC.	157+84.78.	442.46 RT
******* 361	700461.12746	470816.31255	ADOT BC IN CONC.	156+98.03	94.73 RT
******** 362	696316.42582	486323.88461	ADOT BC IN CONC.	317+49.93	95.63 RT
******* 363	696606.07488	486401.43566	ADOT BC IN CONC.	317+50.07	96.22 LT
******* 364	695670.94491	488738.91311	ADOT BC IN CONC.	342+49.73	95.78 RT
******* 365	695268.19811	488973.36117	ADOT BC IN CONC.	345+80.20	424.36 RT
******* 366	695139.71769	489454.06150	ADOT BC IN CONC.	350+77.77	424.39 RT
****** 367	695371.73951	489859.66724	ADOT BC IN CONC.	354+09.73	95.52 RT
****** 368	702375.70488	467964.97939	ADOT BC IN CONC.	122+75.10	99.95 RT
******** 369	702501.33847	468120.47822	ADOT BC IN CONC.	122+75.21	99.95 LT
******** 370	700904.57377	470317.96265	ADOT BC IN CONC.	151+02.10	97.04 LT
***** 371	701203.41478	469619.26800	ADOT BC IN CONC.	143+03.73	100.55 LT
***** 374	705445.98692	465722.82890	ADOT BC IN CONC.	84+82.36.	94.27 LT
***** 375	705533.28322	465789.59657	ADOT BC IN CONC.	84+62.37.	202.25 LT
***** 376	705837.63734	465391.36443	ADOT BC IN CONC.	79+80.19.	130.15 LT
**** 388	710355.19055	460807.31154	ADOT BC IN CONC.	15+07.35.	138.96 LT
*** 389	710631.08572	460921.20580	ADOT BC IN CONC.	5163+01.35	133.55 RT
**** 415	709964.26244	457067.63402	ADOT BC IN CONC.	5124+03.68	100.01 LT
424	715239.13598	466724.54037	ADOT BC IN CONC.	5238+24.53	74.96 LT

EXISTING ADOT R/W MONUMENTATION

PT.	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
** 604	710361.96559	459558.02263	ADOT BC IN CONC.	5149+23.83	1.64 RT
** 605	710368.39599	459628.13752	ADOT BC IN CONC.	5149+93.84	9.18 RT
***** 606	710468.08922	459636.16858	ADOT BC IN CONC.	5150+22.98	42.06 LT
**** 607	711157.30055	462227.53802	ANGLE IRON	5176+94.80	125.17 RT
**** 608	711338.40557	462142.69607	ANGLE IRON	5176+94.73	74.82 LT
**** 609	712114.47332	463894.90290	ANGLE IRON	5195+98.83	124.68 RT
**** 610	712277.74961	463781.83212	ANGLE IRON	5195+98.48	73.93 LT
**** 611	713988.82209	466006.22258	ANGLE IRON	5223+98.63	124.98 RT
**** 613	714121.13269	465857.07016	ANGLE IRON	5223+99.26	74.40 LT
**** 614	714088.58227	465825.14321	ADOT BC IN CONC.	5223+53.42	76.74 LT
**** 617	715301.02662	467006.35527	ANGLE IRON	5240+32.10	124.99 RT
**** 618	715484.04450	466888.51083	ADOT BC IN CONC.	5241+21.19	73.53 LT
**** 630	723117.46084	470502.68341	ADOT BC IN CONC.	5325+79.36	210.02 RT
**** 1019	707156.25381	449287.87443	ADOT BC IN CONC.	5045+64.29	355.13 LT
* 1029	707597.64689	448791.58018	ADOT BC IN CONC.	2169+30.22	300.00 LT
* 1038	705834.35968	451623.40908	ADOT BC IN CONC.	5072+00.00	150.00 RT
* 1039	705810.67389	451615.41010	ADOT BC IN CONC.	5072+00.00	175.00 RT
* 1040	705425.20337	452756.82786	ADOT BC FLUSH	5084+04.75	175.00 RT
* 1042	706150.58499	451624.65363	ADOT BC IN CONC.	5071+00.00	150.00 LT
* 1043	706174.27078	451632.65261	ADOT BC IN CONC.	5071+00.00	175.00 LT
* 1044	705743.00559	452909.67305	ADOT BC IN CONC.	5084+47.88	175.00 LT
* 1047	705678.52983	453100.59239	ADOT BC IN CONC.	5086+49.39	175.00 LT
* 1050	705266.74360	453226.04347	ADOT BC IN CONC.	5089+00.00	175.00 RT
* 1051	705290.42939	453234.04244	ADOT BC FLUSH	5089+00.00	150.00 RT
* 1054	705178.50478	454503.08284	ADOT BC IN CONC.	5101+38.14	150.00 LT
* 1055	704894.27536	454407.09515	ADOT BC IN CONC.	5101+38.14	150.00 RT
* 1058	704444.20141	455827.71171	ADOT BC IN CONC.	5116+18.14	170.00 RT
* 1059	704753.35478	455910.32040	ADOT BC IN CONC.	5116+18.14	150.00 LT
* 1060	704371.30441	456100.52024	ADOT BC IN CONC.	5119+00.00	170.00 RT
* 1061	704390.62649	456105.68328	ADOT BC IN CONC.	5119+00.00	150.00 RT
*** 1104	710042.76634	457685.61889	ADOT BC FLUSH	5130+25.00.	55.00 LT
*** 1105	710086.88113	457676.73714	ADOT BC IN CONC.	5130+25.00	100.00 LT
*** 1106	710111.55266	457799.27822	1/2" REBAR	5131+50.00	100.00 LT
*** 1107	710067.43787	457808.15997	ADOT BC IN CONC.	5131+50.00	55.00 LT
**** 1281	707676.33123	449183.76484	ADOT BC IN CONC.	2169+30.40	100.00 RT
** 1319	704372.83576	466349.67903	ADOT BC IN CONC.	97+05.96	100.00 RT
**** 1537	717422.22500	467633.28535	ADOT BC IN CONC.	5262+22.20	310.00 LT
**** 1538	717873.33191	467816.19977	ADOT BC IN CONC.	5267+10.15	310.00 LT
**** 1539	717869.53848	468284.03075	ADOT BC IN CONC.	5268+82.36	125.00 RT
**** 1540	717868.79723	468375.44600	ADOT BC IN CONC.	5269+16.01	210.00 RT
**** 1544	720491.83677	469542.13818	ADOT BC IN CONC.	5297+85.20	306.02 RT
**** 1545	722623.95339	470302.65103	ADOT BC IN CONC.	5320+46.86	210.00 RT
**** 1547	723125.97852	469945.03144	ADOT BC IN CONC.	5323+77.80	310.00 LT
**** 1824	718157.39092	468492.40940	ADOT BC IN CONC.	5272+27.40	210.00 RT
**** 1825	718355.21105	468011.49933	ADOT BC IN CONC.	5272+30.10	310.00 LT
**** 1826	718748.18080	468127.61551	ADOT BC IN CONC.	5276+37.91	349.99 LT
**** 1827	719931.41919	468512.99136	ADOT BC IN CONC.	5288+79.26	437.27 LT
**** 1828	720053.55719	468461.30300	ADOT BC IN CONC.	5289+73.04	531.05 LT
**** 1831	719972.30700	469373.95104	ADOT BC IN CONC.	5292+40.54	345.29 RT
**** 1832	719858.34800	469422.17808	ADOT BC IN CONC.	5291+53.04	432.79 RT
**** 1833	719748.64324	469692.86194	ADOT BC IN CONC.	5291+53.04	724.86 RT
**** 1834	719581.63927	469625.70604	ADOT BC IN CONC.	5289+73.04	725.35 RT
**** 1835	719688.43305	469362.20471	ADOT BC IN CONC.	5289+73.04	441.03 RT
**** 1836	719635.04885	469236.07765	ADOT BC IN CONC.	5288+76.19	344.19 RT
**** 1837	718526.42300	468685.13377	ADOT BC IN CONC.	5276+41.80	250.00 RT
**** 1840	721232.72578	469781.98586	ADOT BC IN CONC.	5305+61.93	250.02 RT
**** 1841	721579.41427	469879.31246	ADOT BC IN CONC.	5309+19.79	210.00 RT
**** 1842	721460.57451	469226.90381	ADOT BC IN CONC.	5305+64.60	350.00 LT
**** 1843	721789.39372	469403.33041	ADOT BC IN CONC.	5309+35.61	310.00 LT
***** 2289	704498.60563	466505.18446	ADOT BC IN CONC.	97+05.96	100.00 LT
* 2300	707071.44282	448897.12595	ADOT BC IN CONC.	5042+21.22	149.75 LT
* 2301	706706.41768	450071.47790	ADOT BC IN CONC.	5054+50.63	179.66 LT
* 2303	706297.32991	449256.44061	ADOT BC IN CONC.	2155+63.96	99.42 LT
******* 20007	700475.78628	468288.88493	ADOT BC IN CONC.	5246+80.87	733.02 RT
******* 20008	701014.55476	467618.81761	ADOT BC IN CONC.	5238+94.43	385.50 RT
* 20016	707442.48345	449230.88450	ADOT BC IN CONC.	2166+91.85	100.30 RT
* 20020	707872.37095	449144.39836	ADOT BC IN CONC.	2171+30.35	99.88 RT
* 20021	707446.55279	448821.70072	ADOT BC IN CONC.	2167+76.16	300.12 LT
* 20025	701629.19251	466443.49558	ADOT BC IN CONC.	5226+00.27	149.10 RT
**** 20027	715241.21832	466440.29431	ADOT BC IN CONC.	5236+61.80	309.91 LT

085-w119-rs24.dgn

CHANGE ORDER REVISIONS

C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

DRAWING NO.	D-07-T-1002
SURVEY	AUGUST 2009
DRAWN/DATE	T. CRUME/2009
ADOT REVIEW	Mike Hineman

HUBBARD Ritoch-Powell ENGINEERING & Associates
480-892-3313 602-263-1177

ROUTE NO.: S.R. 85
LOCATION: SR 85 / I-8 T.I.

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

HIGHWAY NAME: GILA BEND - BUCKEYE
FEDERAL AID NO.: Unassigned
PROJECT NO.: 085 MA 119 H6407 01R

Professional Land Surveyor AZ No. 19817
Digitally signed by Jim Crume
Date: 2011.11.21 09:30:02 -07'00'
(Expires 6-30-14)
ELECTRONIC SEAL
http://www.btr.state.az.us

SHEET RS-24

RESULTS OF SURVEY

EXIST R/W LINE I-8

LEFT SIDE			RIGHT SIDE		
PT.	STATION	OFFSET	PT.	STATION	OFFSET
*1034	5027+48.50	150.00 LT	*1033	5022+29.00	150.00 RT
*1278	5030+49.21	150.00 LT	*1035	5026+28.94	150.00 RT
*1018	5042+20.84	150.00 LT	*1036	5025+68.33	185.00 RT
*1019	5045+64.29	355.13 LT	*1037	5031+47.50	150.00 RT
*1279	5049+55.84	277.71 LT	*1020	5043+93.91	150.00 RT
*1022	5054+50.00	180.00 LT	*1027	5049+82.04	369.00 RT
*1023	5059+00.00	150.00 LT	*1280	5051+70.16	369.00 RT
*1042	5071+00.00	150.00 LT	*1028	5053+13.69	369.00 RT
*1043	5071+00.00	175.00 LT	*1024	5055+74.71	150.00 RT
*1554	5077+90.51	175.00 LT	*1038	5072+00.00	150.00 RT
*1044	5084+47.88	175.00 LT	*1039	5072+00.00	175.00 RT
*1045	5084+46.03	160.00 LT	*1552	5079+08.67	175.00 RT
*1046	5086+47.54	160.00 LT	*1040	5084+04.75	175.00 RT
*1047	5086+49.39	175.00 LT	*1041	5084+06.60	160.00 RT
*1052	5096+50.00	175.00 LT	*1048	5086+08.11	160.00 RT
*1053	5096+50.00	150.00 LT	*1049	5086+06.26	175.00 RT
*1054	5101+38.14	150.00 LT	*1050	5089+00.00	175.00 RT
1002-	Radius Pt.	---	*1051	5089+00.00	150.00 RT
*1555	5106+02.25	150.00 LT	*1055	5101+38.14	150.00 RT
1002-	Radius Pt.	---	1002-	Radius Pt.	---
*1059	5116+18.14 BK	150.00 LT	*1557	5106+70.62	150.00 RT
	5116+17.62 AHD	---	1002-	Radius Pt.	---
*1343	5117+25.00	150.00 LT	*1556	5106+96.76	150.00 RT
*1344	5132+25.11	150.00 LT	1002-	Radius Pt.	---
*1346	5159+49.63	150.00 LT	*1056	5112+00.00	150.00 RT
*1558	5186+75.78	150.00 LT	*1057	5112+00.00	170.00 RT
*1066	5199+00.00	150.00 LT	1002-	Radius Pt.	---
*1067	5199+00.00	170.00 LT	*1058	5116+18.14 BK	170.00 RT
*1068	5212+00.00	170.00 LT		5116+17.62 AHD	---
*1069	5212+00.00	150.00 LT	*1060	5119+00.00	170.00 RT
*1561	5214+03.22	150.00 LT	*1061	5119+00.00	150.00 RT
*1849	5222+46.52	150.00 LT	*1062	5132+00.00	150.00 RT
*2293	5226+00.00	150.00 LT	*1063	5132+00.00	165.00 RT
***1070	5236+67.15	150.00 LT	*1345	5133+10.14	165.00 RT
***1071	5239+25.00	250.00 LT	*1064	5146+00.00	165.00 RT
***1326	5240+42.70	524.63 LT	*1065	5146+00.00	150.00 RT
***1072	5240+75.00	600.00 LT	*1347	5160+29.13	150.00 RT
***1158	151+03.97	100.00 LT	*1559	5187+53.96	150.00 RT
***1096	151+03.97	96.00 LT	*1850	5210+85.80	150.00 RT
***1563	154+44.21	96.00 LT	*1560	5214+81.06	150.00 RT
***2295	158+83.15	96.00 LT	*1073	5226+00.00	150.00 RT
***1564	181+65.12	96.00 LT	*1081	5231+15.03	202.31 RT
***1567	208+75.81	96.00 LT	1084+	Radius Pt.	---
***1568	214+12.75	96.00 LT	*1082	5238+93.71	440.38 RT
***1816	263+54.99	96.00 LT	*1083	5241+80.07	605.71 RT
***1851	317+50.00	96.00 LT	*1085-	Radius Pt.	---
***1572	318+44.53	96.00 LT	*1327	5243+48.21	689.49 RT
***1573	336+91.79	96.00 LT	1085-	Radius Pt.	---
***1090	355+71.00	96.00 LT	*1080	5246+80.17	787.73 RT
***1091	359+00.00	425.00 LT	*1079	5252+00.00	1052.00 RT
***1576	363+36.30	425.00 LT	EQUA.	5258+28.38 BK	---
***1092	364+00.00	425.00 LT		144+00.00 AHD	---
***1093	367+29.00	96.00 LT	**1078	147+15.00	840.00 RT
***1578	391+48.21	96.00 LT	**1077	154+00.00	345.00 RT
***1094	402+10.99	96.00 LT	**1562	156+14.43	453.16 RT
			**1076	156+72.21	482.30 RT
			**1075	157+88.48	452.58 RT
			**1074	157+00.00	96.00 RT
			**2294	158+83.15	96.00 RT
			**1565	182+40.88	96.00 RT
			**1566	202+55.38	96.00 RT
			**1817	264+31.37	96.00 RT
			**1571	307+81.95	96.00 RT
			**1852	317+50.00	96.00 RT
			**1583	319+22.32	96.00 RT
			**1574	337+70.10	96.00 RT
			**1086	342+51.00	96.00 RT
			**1087	345+80.00	425.00 RT
			**1088	350+80.00	425.00 RT
			**1089	354+09.00	96.00 RT
			**1575	365+00.42	96.00 RT
			**1577	392+26.45	96.00 RT
			**1095	402+10.99	96.00 RT

+ = Right Curve
- = Left Curve

* STATIONS AND OFFSETS ARE FROM THE I-8 MEDIAN EXIST R/W ℄
** STATIONS AND OFFSETS ARE FROM THE EB I-8 EXIST R/W ℄
*** STATIONS AND OFFSETS ARE FROM THE WB I-8 EXIST R/W ℄

EXIST R/W LINE B-8

LEFT SIDE			RIGHT SIDE		
PT.	STATION	OFFSET	PT.	STATION	OFFSET
**1604	1+82.97	31.00 LT	*1605	5149+95.24	10.76 RT
**1284	2+06.10	130.63 LT	*1297	5149+56.18	200.00 RT
**1285	3+95.80	100.00 LT	EOUA	5149+97.46 BK	---
**1286	5+83.78	100.00 LT		5+13.23 AHD	---
1244+	Radius Pt.	---	*1298	8+44.97	200.00 RT
**1287	10+17.98	100.00 LT	1233+	Radius PT.	---
**1290	13+45.71	359.71 LT	*1299	14+98.11	200.00 RT
**1291	14+66.79	137.16 LT	*1300	16+28.90	49.82 RT
**1292	16+68.60	140.00 LT	*1303	18+56.83	50.00 RT
**1293	16+28.28	70.00 LT	*1301	18+60.83	50.00 RT
**1294	18+59.08	70.00 LT	*1302	18+32.03	100.00 RT
**1295	18+76.36	100.00 LT	*1329	41+67.14	100.00 RT
**1296	19+38.79	100.00 LT	*1212	49+18.27	100.00 RT
**1328	37+68.17	100.00 LT	1214	Spiral P. I.	---
**1215	48+12.65	100.00 LT	*1213	50+18.27	100.00 RT
1217	Spiral P. I.	---	1207-	Radius Pt.	---
**1216	49+13.03	100.00 LT	*1308	53+56.98	100.00 RT
1226-	Radius Pt.	---	*1309	54+07.93.	50.00 RT
**1310	55+25.33	100.00 LT	1207-	Radius Pt.	---
1226-	Radius Pt.	---	*1219	60+47.88	50.00 RT
**1222	59+30.43	100.00 LT	1220	Spiral P. I.	---
1223	Spiral P. I.	---	*1218	61+47.88	50.00 RT
**1221	60+30.81	100.00 LT	*1316	70+69.58	50.00 RT
**2298	69+52.32	100.00 LT	1236+	Radius Pt.	---
**2299	73+97.02	100.00 LT	*1315	73+25.97	50.00 RT
**1312	79+78.97	130.20 LT	*1317	73+25.97	100.00 RT
**375	84+62.37	202.25 LT	1236+	Radius Pt.	---
**1314	84+81.28	100.00 LT	*1318	82+69.43	100.00 RT
1247+	Radius Pt.	---	1236+	Radius Pt.	---
**1322	87+59.57	100.00 LT	*1320	93+25.18	100.00 RT
**1321	94+98.56	100.00 LT	1236+	Radius Pt.	---
**1323	121+09.89	100.00 LT	*1319.	97+05.96 BK	---
**1160	122+76.88	100.00 LT		97+06.50 AHD	---
1153-	Radius Pt.	---	*1161	122+76.88	100.00 RT
**1325	129+82.41	100.00 LT	*1324	124+55.75	191.42 RT
1153-	Radius Pt.	---	*20009	126+14.23	279.82 RT
**1159	143+06.05	100.00 LT	*1072	126+31.87	290.11 RT
1154-	Radius Pt.	---			
**1158	150+95.18	100.00 LT			

+ = Right Curve
- = Left Curve
* STATIONS AND OFFSETS ARE FROM THE EB B-8 EXIST R/W ℄
** STATIONS AND OFFSETS ARE FROM THE WB B-8 EXIST R/W ℄

EXIST R/W LINE SR 85 SOUTH

LEFT SIDE			RIGHT SIDE		
PT.	STATION	OFFSET	PT.	STATION	OFFSET
* 1026	2155+64.01	100.00 LT	* 1027	2155+64.01	100.00 RT
* 1021	2156+79.39	300.00 LT	* 1019	2164+00.00	100.00 RT
* 1020	2160+47.60	300.00 LT	* 1277	2166+92.19	100.00 RT
* 1018	2163+93.94	300.00 LT	* 1281	2169+30.40	100.00 RT
* 1276	2167+74.53	300.00 LT	* 1032	2171+30.40	100.00 RT
* 1029	2169+30.22	300.00 LT			
* 1030	2169+30.31	100.00 LT			
* 1031	2171+30.31	100.00 LT			

* STATIONS AND OFFSETS ARE FROM THE SR 85 EXIST R/W ℄

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EXIST R/W LINE SR 85 NORTH

LEFT SIDE			RIGHT SIDE		
PT.	STATION	OFFSET	PT.	STATION	OFFSET
*1117	5100+18.13	40.00 LT	*1146	5100+18.13	40.00 RT
*1118	5101+43.19	40.00 LT	*1145	5101+42.87	40.00 RT
*1119	5102+23.19	40.00 LT	*1144	5102+22.87	40.00 RT
*1120	5103+48.27	40.00 LT	*1143	5104+73.05	40.00 RT
*1121	5103+73.27	40.00 LT	*1142	5105+73.05	40.00 RT
*1122	5104+73.35	40.00 LT	*1141	5108+98.01	40.00 RT
*1123	5105+73.35	40.00 LT	*1140	5109+78.01	40.00 RT
*1124	5108+98.29	40.00 LT	*1139	5112+93.04	40.00 RT
*1125	5109+78.29	40.00 LT	*1138	5113+73.04	40.00 RT
*1126	5112+94.10	40.00 LT	*1137	5117+08.66	40.00 RT
*1127	5113+74.10	40.00 LT	*1136	5117+88.66	40.00 RT
*1128	5117+08.86	40.00 LT	*1135	5121+13.76	40.00 RT
*1129	5117+88.86	40.00 LT	*2281	5121+93.76	40.00 RT
*1130	5119+38.91	40.00 LT	*1134	5121+93.76	50.00 RT
*1131	5119+63.91	40.00 LT	*1823	5122+88.59	50.00 RT
*1132	5121+13.96	40.00 LT	EQUA.	5131+98.64 BK	---
*2280	Radius Pt.	---		5131+98.90 AHD	---
*1133	5121+93.96	100.00 LT	**1111	5134+01.24	55.00 RT
**1822	5123+19.58	100.00 LT	**1820	5134+32.26	55.00 RT
**1109	5124+04.00	100.00 LT	**1605	5149+94.43	55.00 RT
**1108	5124+04.00	55.00 LT	**1290	5162+47.21	125.00 RT
2312	5129+04.35	55.00 LT	1100-	Radius Pt.	---
**1821	5129+23.54	55.00 LT	**1530	5177+49.79	125.00 RT
2313	5129+84.35	55.00 LT	1100-	Radius Pt.	---
**1104	5130+25.00	55.00 LT	**1509	5204+29.67	125.00 RT
**1105	5130+25.00	100.00 LT	1100-	Radius Pt.	---
**1106	5131+50.00	100.00 LT	**1510	5209+03.75	125.00 RT
**1107	5131+50.00	55.00 LT	1100-	Radius Pt.	---
**1110	5131+97.96	55.00 LT	**1533	5239+58.26	125.00 RT
EQUA.	Radius Pt.	---	1100-	Radius Pt.	---
			**1536	5252+42.38	125.00 RT
**1604	5150+19.98	55.00 LT	1100-	Radius Pt.	---
**1287	5158+69.56	75.00 LT	**1147	5262+65.64	125.00 RT
1100-	Radius Pt.	---	**1539	5268+82.36	125.00 RT
**1529	5178+45.82	75.00 LT	**1540	5269+16.01	210.00 RT
1100-	Radius Pt.	---	**1824	5272+27.40	210.00 RT
**1531	5201+79.63	75.00 LT	**1837	5276+41.80	250.00 RT
1100-	Radius Pt.	---	**1836	5288+76.19	344.19 RT
**1532	5210+84.96	75.00 LT	**1835	5289+73.04	441.03 RT
1100-	Radius Pt.	---	**1834	5289+73.04	725.35 RT
**1534	5238+26.31	75.00 LT	**1833	5291+53.04	724.86 RT
**1535	5236+63.83	310.00 LT	**1832	5291+53.04	432.79 RT
1100-	Radius Pt.	---	**1831	5292+40.54	345.29 RT
**1537	5262+22.20	310.00 LT	**1544	5297+85.20	306.02 RT
1100-	Radius Pt.	---	**1840	5305+61.93	250.02 RT
**1847	5262+65.64	310.00 LT	**1841	5309+19.79	210.00 RT
**1538	Radius Pt.	---	**1545	5320+46.86	210.00 RT
**1825	5272+30.10	310.00 LT			
**1826	5276+37.91	349.99 LT			
**1827	5288+79.26	437.27 LT			
**1828	5289+73.04	531.05 LT			
**2297	Radius Pt.	---			
**1541	5289+73.04	1409.27 LT			
**513	5290+82.60	1453.21 LT			
**1838	5291+53.04	1481.46 LT			
**1542	5291+53.04	1276.84 LT			
**2296	Radius Pt.	---			
**1829	5291+53.04	549.06 LT			
**1830	5292+56.41	445.70 LT			
**1543	5294+91.86	428.48 LT			
**1842	5305+64.60	350.00 LT			
**1843	5309+35.61	310.00 LT			
**1547	5323+77.80	310.00 LT			

+ = Right Curve
- = Left Curve
* STATIONS AND OFFSETS ARE FROM THE PIMA STREET EXIST R/W ℄
** STATIONS AND OFFSETS ARE FROM THE SR 85 EXIST R/W ℄

085rw119_rs25.dgn

CHANGE ORDER REVISIONS

C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

DRAWING NO.	D-07-T-1002
SURVEY	AUGUST 2009
DRAWN/DATE	T. CRUME/2009
ADOT REVIEW	Mike Hineman

HUBBARD ENGINEERING Ritoch-Powell & Associates
480-892-3313 602-263-1177

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

HIGHWAY NAME: GILA BEND - BUCKEYE
FEDERAL AID NO.: Unassigned
PROJECT NO.: 085 MA 119 H6407 01R
ROUTE NO.: S.R. 85
LOCATION: SR 85 / I-8 T.I.

Professional Land Surveyor AZ No. 19817
Digitally signed by Jim Crume
Date: 2011.11.21 09:30:24 -07'00'
(Expires 6-30-14)
ELECTRONIC SEAL
http://www.ptla.state.az.us

SHEET RS-25

RIGHT OF WAY MONUMENTATION SURVEY

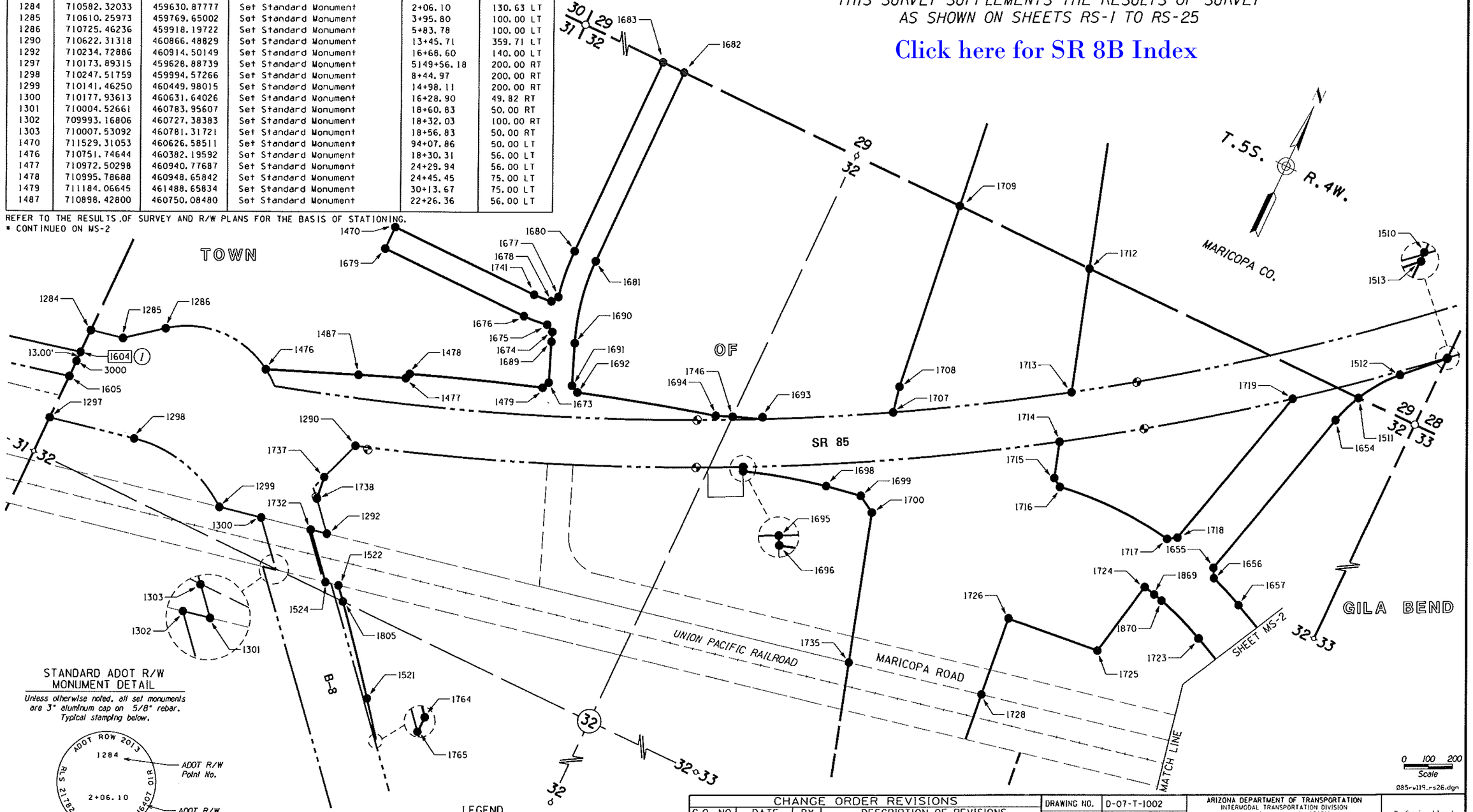
THIS SURVEY SUPPLEMENTS THE RESULTS OF SURVEY AS SHOWN ON SHEETS RS-1 TO RS-25

Click here for SR 8B Index

MONUMENTATION LIST

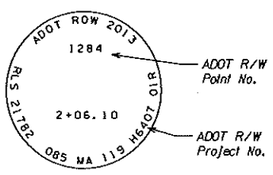
PT.	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
1284	710582.32033	459630.87777	Set Standard Monument	2+06.10	130.63 LT
1285	710610.25973	459769.65002	Set Standard Monument	3+95.80	100.00 LT
1286	710725.46236	459918.19722	Set Standard Monument	5+83.78	100.00 LT
1290	710622.31318	460866.48829	Set Standard Monument	13+45.71	359.71 LT
1292	710234.72886	460914.50149	Set Standard Monument	16+68.60	140.00 LT
1297	710173.89315	459628.88739	Set Standard Monument	5149+56.18	200.00 RT
1298	710247.51759	459994.57266	Set Standard Monument	8+44.97	200.00 RT
1299	710141.46250	460449.98015	Set Standard Monument	14+98.11	200.00 RT
1300	710177.93613	460631.64026	Set Standard Monument	16+28.90	49.82 RT
1301	710004.52661	460783.95607	Set Standard Monument	18+60.83	50.00 RT
1302	709993.16806	460727.38383	Set Standard Monument	18+32.03	100.00 RT
1303	710007.53092	460781.31721	Set Standard Monument	18+56.83	50.00 RT
1470	711529.31053	460626.58511	Set Standard Monument	94+07.86	50.00 LT
1476	710751.74644	460382.19592	Set Standard Monument	18+30.31	56.00 LT
1477	710972.50298	460940.77687	Set Standard Monument	24+29.94	56.00 LT
1478	710995.78688	460948.65842	Set Standard Monument	24+45.45	75.00 LT
1479	711184.06645	461488.65834	Set Standard Monument	30+13.67	75.00 LT
1487	710898.42800	460750.08480	Set Standard Monument	22+26.36	56.00 LT

REFER TO THE RESULTS OF SURVEY AND R/W PLANS FOR THE BASIS OF STATIONING.
* CONTINUED ON MS-2



STANDARD ADOT R/W MONUMENT DETAIL

Unless otherwise noted, all set monuments are 3" aluminum cap on 5/8" rebar. Typical stamping below.



LEGEND

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

NOTES

(1) *Unable to set; point lands in canal. Set witness corner 13.00' south on section line.*

0 100 200 Scale

085-w119_rs26.dgn

CHANGE ORDER REVISIONS

C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

DRAWING NO.	D-07-T-1002
SURVEY	APR 2013
DRAWN/DATE	J. Haws/2013
ADOT REVIEW	Mike Hineman

HUBBARD Ritoch-Powell ENGINEERING & Associates
480-892-3313 602-263-1177

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

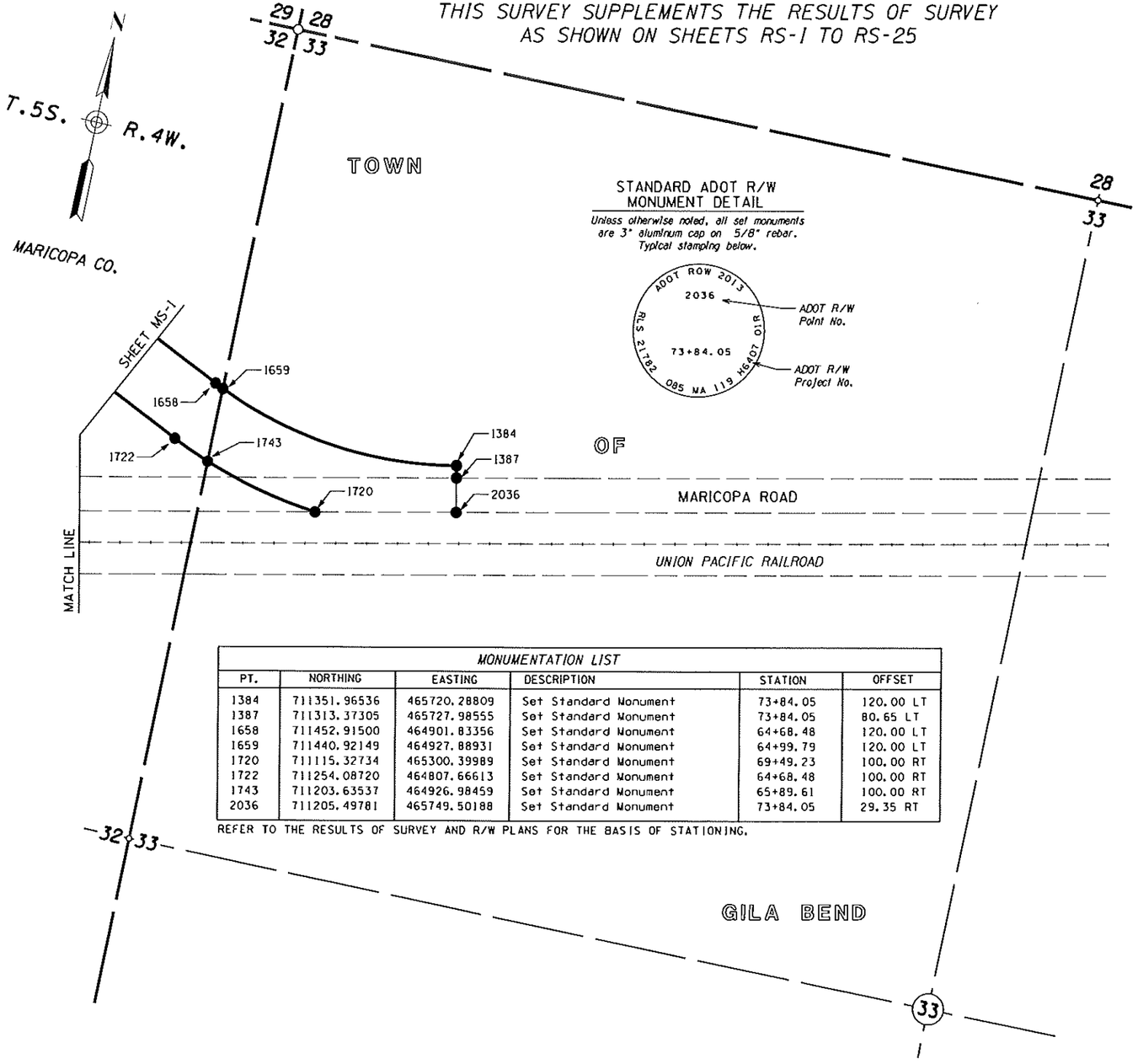
HIGHWAY NAME: GILA BEND - BUCKEYE
FEDERAL AID NO.: Unassigned
PROJECT NO.: 085 MA 119 H6407 01R
ROUTE NO.: S.R. 85
LOCATION: SR 85 / I-8 T.I.

Professional Land Surveyor AZ No. 21782
Digitally signed by Scott A. Nelson
Date: 2013.05.30 18:13:17 -07'00'
(Expires 9-30-15)
ELECTRONIC SEAL
http://www.hrr.state.az.us/

SHEET MS-1

RIGHT OF WAY MONUMENTATION SURVEY

THIS SURVEY SUPPLEMENTS THE RESULTS OF SURVEY AS SHOWN ON SHEETS RS-1 TO RS-25



STANDARD ADOT R/W MONUMENT DETAIL

Unless otherwise noted, all set monuments are 3" aluminum cap on 5/8" rebar. Typical stamping below.

MONUMENTATION LIST

PT.	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
1384	711351.96536	465720.28809	Set Standard Monument	73+84.05	120.00 LT
1387	711313.37305	465727.98555	Set Standard Monument	73+84.05	80.65 LT
1658	711452.91500	464901.83356	Set Standard Monument	64+68.48	120.00 LT
1659	711440.92149	464927.88931	Set Standard Monument	64+99.79	120.00 LT
1720	711115.32734	465300.39989	Set Standard Monument	69+49.23	100.00 RT
1722	711254.08720	464807.66613	Set Standard Monument	64+68.48	100.00 RT
1743	711203.63537	464926.98459	Set Standard Monument	65+89.61	100.00 RT
2036	711205.49781	465749.50188	Set Standard Monument	73+84.05	29.35 RT

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

CONTINUED FROM MS-1

MONUMENTATION LIST

PT.	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
1510	712923.50083	464935.92834	Fd. 3/8" Rebar w/ tag "RLS 22281"	5209+03.75	125.00 RT
1511	712615.03104	464667.38366	Set Standard Monument	113+11.60	103.22 RT
1512	712774.89166	464786.61616	Set Standard Monument	115+44.33	111.83 RT
1513	712918.87769	464935.87519	Set Standard Monument	117+57.53	112.97 RT
1521	709678.39133	461370.36213	Set Standard Monument	163+98.31	114.49 LT
1522	710058.56154	461053.08181	Set Standard Monument	159+08.54	111.16 LT
1524	710047.37032	460997.34296	Set Standard Monument	158+80.41	61.90 LT
1604	710480.04434	459630.37935	(C) See Note 1 on MS-1	1+82.97	31.00 LT
1605	710367.11854	459629.82903	Set Standard Monument	5149+95.24	10.76 RT
1654	712488.85285	464618.68475	Set Standard Monument	111+57.06	100.00 RT
1655	711705.46043	464411.65020	Set Standard Monument	59+35.01	149.94 LT
1656	711666.66411	464432.34189	Set Standard Monument	59+64.44	120.00 LT
1657	711607.25463	464575.95648	Set Standard Monument	61+07.90	120.00 LT
1673	711214.91737	461503.23957	Set Standard Monument	6+03.80	50.00 LT
1674	711414.09642	461424.98960	Set Standard Monument	8+15.84	50.00 LT
1675	711432.63238	461392.49805	Set Standard Monument	101+65.61	50.00 RT
1676	711423.33265	461286.68649	Set Standard Monument	100+68.90	50.00 RT
1677	711558.76902	461385.38045	Set Standard Monument	9+58.81	50.00 LT
1678	711529.49285	461366.00227	Set Standard Monument	101+56.40	50.00 LT
1679	711429.30868	460626.33764	Set Standard Monument	94+08.52	50.00 RT
1680	711762.99447	461365.32800	Set Standard Monument	11+54.56	50.00 LT
1681	711762.99447	461465.32800	Set Standard Monument	11+54.56	50.00 RT
1682	712641.94361	461465.32800	Set Standard Monument	20+33.51	50.00 RT
1683	712642.88947	461365.32800	Set Standard Monument	20+34.45	50.00 LT
1689	711375.33117	461439.51185	Set Standard Monument	7+76.41	50.00 LT
1690	711412.25149	461532.44672	Set Standard Monument	7+76.41	50.00 RT
1691	711244.95063	461598.91047	Set Standard Monument	5+96.39	50.00 RT
1692	711229.07506	461632.03317	Set Standard Monument	31+62.97	75.00 LT
1693	711457.89692	462389.75153	Set Standard Monument	39+48.34	98.66 LT
1694	711390.05140	462209.95079	Set Standard Monument	37+59.05	75.00 LT
1695	711244.75436	462409.80525	Set Standard Monument	39+19.16	113.43 RT
1696	711228.85959	462417.58645	Set Standard Monument	39+23.13	130.69 RT
1698	711320.92876	462764.04733	Set Standard Monument	5175+38.36	502.61 LT
1699	711346.26594	462916.23362	Set Standard Monument	5175+33.80	348.40 LT
1700	711302.17437	462989.19922	Set Standard Monument	5174+76.44	285.33 LT
1707	711722.84556	462890.35767	Set Standard Monument	5185+41.17	75.00 LT
1708	711831.72052	462868.90941	Set Standard Monument	5180+19.25	301.00 LT
1709	712630.24816	462775.88792	Set Standard Monument	5188+20.70	237.92 LT
1712	712625.27928	463393.52192	Set Standard Monument	5187+81.96	259.10 RT
1713	712120.63008	463545.99203	Set Standard Monument	5193+13.24	75.00 LT
1714	711909.95938	463588.74925	Set Standard Monument	5192+34.60	125.00 RT
1715	711761.83321	463633.50274	Set Standard Monument	52+21.36	149.79 LT
1716	711738.03387	463671.77335	Set Standard Monument	52+52.27	120.00 LT
1717	711733.05391	464181.13133	Set Standard Monument	57+24.41	120.00 LT
1718	711756.56189	464218.28877	Set Standard Monument	57+53.84	149.94 LT
1719	712493.09741	464412.94001	Set Standard Monument	111+08.60	100.00 LT
1723	711408.42683	464481.78904	Set Standard Monument	61+07.90	100.00 RT
1724	711508.86252	464182.18693	Set Standard Monument	57+67.40	100.00 RT
1725	711180.98764	464114.15257	Set Standard Monument	5172+25.61	686.98 RT
1726	711141.36458	463708.62122	Set Standard Monument	5172+65.12	281.44 RT
1728	710802.38082	463741.74214	Set Standard Monument	5169+26.13	248.42 RT
1732	710220.77984	460845.02714	Set Standard Monument	156+49.70	62.57 LT
1735	710687.97391	463171.92845	Set Standard Monument	5168+38.50	224.76 LT
1737	710446.20273	460801.84372	Set Standard Monument	154+52.18	179.47 LT
1738	710350.52510	460812.30346	Set Standard Monument	155+30.80	123.96 LT
1741	711523.32856	461287.59143	Set Standard Monument	100+68.90	50.00 LT
1746	711417.35758	462278.16614	Set Standard Monument	38+31.33	85.13 LT
1764	709542.63300	461478.13425	Set Standard Monument	165+69.71	113.08 LT
1765	709532.42827	461478.13425	Set Standard Monument	165+77.73	106.88 LT
1805	710005.03891	461099.68963	Set Standard Monument	159+78.73	111.21 LT
1869	711497.61013	464231.66036	Set Standard Monument	58+21.94	100.00 RT
1870	711487.14692	464271.30110	Set Standard Monument	58+66.02	100.00 RT
3000	710467.04449	459630.31600	Set WC Monument	---	---

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

0 100 200
Scale

085rw119_rs27.dgn

LEGEND

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

Click here for SR 8B Index

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

DRAWING NO.	D-07-T-1002
SURVEY	APR 2013
DRAWN/DATE	J. Haws/2013
ADOT REVIEW	Mike Hineman
HUBBARD ENGINEERING	Ritoch-Powell & Associates
480-892-3313	602-263-1177
ROUTE NO.:	S.R. 85
LOCATION:	SR 85 / I-8 T.I.

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

HIGHWAY NAME: GILA BEND - BUCKEYE
FEDERAL AID NO.: Unassigned
PROJECT NO.: 085 MA 119 H6407 01R

Professional Land Surveyor AZ No. 21782
Digitally signed by Scott A. Nelson
Date: 2013.05.30 18:14:02 -07'00'
(Expires 9-30-15)
ELECTRONIC SEAL
http://www.azsos.gov

SHEET MS-2

Click here for SR 8B Index

ACCESS ROAD EXHIBIT

DATA TABLE	
1	R=530.00' L=67.08'
2	N00°10'01"E 61.23'
3	N54°53'51"E 81.94'
4	R=470.00' L=55.82'
5	R=11,584.22' L=60.13'
6	L.T.B.=N68°02'51"E
7	L.T.B.=S18°36'15"E
8	N21°39'59"W 96.43'

Area = 56,256 S.F. (1.291 acres)

Private Permitted Access Road ℄

N11°21'10"W 404.12'

S11°21'10"E 397.12'

N78°38'50"E 377.31'

S78°38'50"W 524.54'

DETAIL 'A'

T.5S. R.4W.

MARICOPA CO.

TOWN

SR 85 EXIST R/W ℄
P.O.C. 5171+00.00
L.T.B. N67°53'24"E
P.O.T. 26+13.55
N-S ACCESS RD ℄

(C01)
SR 85 EXIST R/W ℄
CURVE DATA
PI 5212+20.44
Δ=55°08'36" LT
D=00°30'00"
T=5983.52'
L=11028.72'
R=11459.22'

NE¼NW¼

SW¼NW¼

SE¼NW¼

SW¼NE¼

*NEW R/W

EXIST R/W

Approx ½ Line

Pima St. Constr ℄

SR 85

N-S ACCESS RD ℄
P.T. 25+17.12

P.C. 24+27.12
N-S ACCESS RD ℄

SR 85 Exist R/W ℄
R=11,584.22' L=628.60'

125.00' RT
P.O.C. 5170+98.23
SR 85 EXIST R/W ℄
P.O.C. 24+88.53
L.T.B. N18°23'25"W
N-S ACCESS RD ℄

See Detail 'A'

Private Permitted Access Road ℄

N11°21'10"W

P.O.T. 70+00.00
E-W ACCESS RD ℄

P.O.T. 85+00.00
E-W ACCESS RD ℄

Access Road ℄

Maricopa Rd. Exist ℄

MARICOPA ROAD ****(See Note on RS-14)

Exist OHP. SLD Lease 18-2853

UNION PACIFIC RAILROAD

N78°38'50"E

P.O.T. 19+04.47
N-S ACCESS RD ℄

P.O.T. 76+78.59
E-W ACCESS RD ℄

P.O.T. 20+60.00
N-S ACCESS RD ℄

100' ESMT

100' ESMT

60'

B-8 WB Exist R/W ℄

B-8 EB Exist R/W ℄

B-8 Constr ℄

B-8

Approx ½ Line

GILA BEND

Mid Sec Line

Mid Sec Line
S89°33'06"E 2647.66'

Mid Sec Line
S89°30'42"E 2646.69'

C1/4 Cor.
Fd. 1-1/2" Spike

1/4 Cor.
Set 3" A.C.
on 5/8" Rebar

Witness Cor.
Fd. 1 1/2" A.C.
on 5/8" Rebar

31 32

1/4 Cor.
Unmonumented Position
Calculated from
Witness Corner

32 33

1/4 Cor.
Fd. 1 1/2" A.C.

1453.10'

1185.31'

S00°05'58"W 2638.41'

5180

5175

5170

5165

5160

N-S ACCESS ROAD ℄
CURVE DATA
PI 24+72.24
Δ=10°18'49" LT
D=11°27'33"
T=45.12'
L=90.00'
R=500.00'

7-11204

7-11190

7-11203

7-11194

7-11193

SEE PARCEL INSERT ON SHEET PAR-1

TO BUCKEYE

TO GILA BEND

EXIST R/W

*NEW R/W

L.T.B. S64°38'28"W

0 50 100
Scale

085-w119_exh-01.dgn

NOTES:

The purpose of this Exhibit is to illustrate the Design alignment and geometry for a proposed Private Permitted Access Road to Parcel 7-11203. Although the Exhibit will be incorporated into the H6407 Final R/W Plans set, ADOT's efforts will be limited to the original request for preparation of the Exhibit and description.

*Required for H6407 OIC construction phase #1, 2011.

See Results of Survey sheet RS-14 for additional Survey information in this area.

Access Road based upon AMEC Earth and Environmental Design CADD files and alignment geometrics 2-3-12.

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

DRAWING NO.	D-07-T-1002
SURVEY	See Attached Survey
DRAWN/DATE	J. Haws/Feb. '12
ADOT REVIEW	Mike Hineman
HUBBARD ENGINEERING	480-892-3313 Mesa, AZ snelson@hubbardengineering.com Job # 09123
ROUTE NO.	S.R. 85
LOCATION	SR 85 / I-8 T.I.

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

HIGHWAY NAME: GILA BEND - BUCKEYE

FEDERAL AID NO.: Unassigned

PROJECT NO.: 085 MA 119 H6407 01R

SHEET EXH-1

Professional Land Surveyor AZ No. 21782
Digitally signed by Scott A. Nelson
Date: 2013.01.18 15:13:04 -07'00'
(Expires 9-30-15)
ELECTRONIC SEAL
http://www.hh.state.az.us/