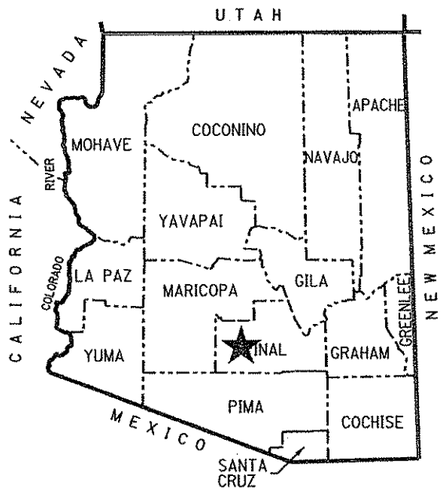
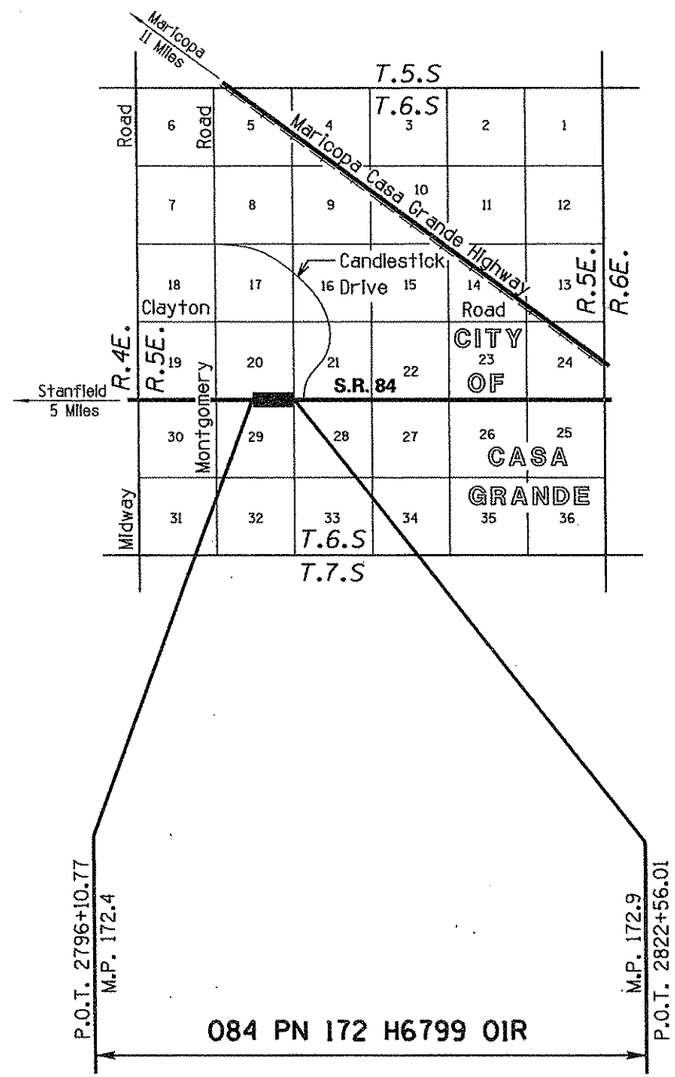
RIGHT OF WAY PLANS OF THE

GILA BEND - CASA GRANDE HIGHWAY
GUINN ROAD INTERSECTION
084 PN 172 H6799 01R



★ PROJECT LOCATION
COUNTY NAME: PINAL
LENGTH OF PROJECT: 0.5 MILES
ADOT DISTRICT: TUCSON (T)
DRAWING NUMBER: D-11-T-480



ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION

ADOT

Click here for SR 84 Index

SHEET INDEX

COVER SHEET	1
STANDARD ABBREVIATIONS & SYMBOLS	S-1
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PLAN SHEET	P-1
RESULTS OF SURVEY	RS-1
RIGHT OF WAY MONUMENTATION SURVEY	MS-1
TOTAL SHEETS	7

APPROVED IN ACCORDANCE WITH
ARIZONA DEPARTMENT OF TRANSPORTATION BOARD
RESOLUTION 2007-02-A-017 DATED 2-16-07
RESOLUTION 2009-09-A-058 DATED 9-18-09

084rw172_cvr.dgn

Professional Land Surveyor AZ No. 19817
Digitally signed by Jim Crome
Date: 2007.10.09 06:30:05 -07'00'
(Expires 6-30-08)
ELECTRONIC SEAL
"Digitally signed per ABBYR Distributive Statement dated 6-17-02"

HUBBARD ENGINEERING 480-892-3313 Gilbert, AZ
jcrume@hbeaz.us Job # 26061

RIGHT OF WAY - STANDARD ABBREVIATIONS & SYMBOLS

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

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

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

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

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

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

Easement Lines
- Exist. Easement Line
- Exist. Drainage Easement Line
- New Perpetual Easement Line
- TCE Line

Misc. Lines
- Ditch-River Line
- Meander Line
- Mining Claim Line

Property Lines
- Lease Property Line
- Property Line
- Subdivision Property/Road Line
- Additional area to be acquired

Public Land Survey Lines
- Mid Section Line
- Section Line
- Sixteenth (1/16) Line
- Township-Range Line

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

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

Break Line

Data Circle

Data Hex

Data Square

Dimension Arrow

Dimension Tie

Exist. ADOT R/W Monument

New R/W Monument

Centerline Control or Supplemental Monument

Property Anchor Bar

Property-Lease & Unpatented Mining Claim Anchor Bar

Property Limit Arrow

Property-Lease & Unpatented Mining Claim Limit Arrow

Parcel Bubble (7-8858)

NGS Control Pt or Angle Point

T.1S. R.6E.

SECTION 7
MARICOPA CO.

North Arrow

31 | 32 / 6 | 5 — Found or Set Section Corner

4 ◦ 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

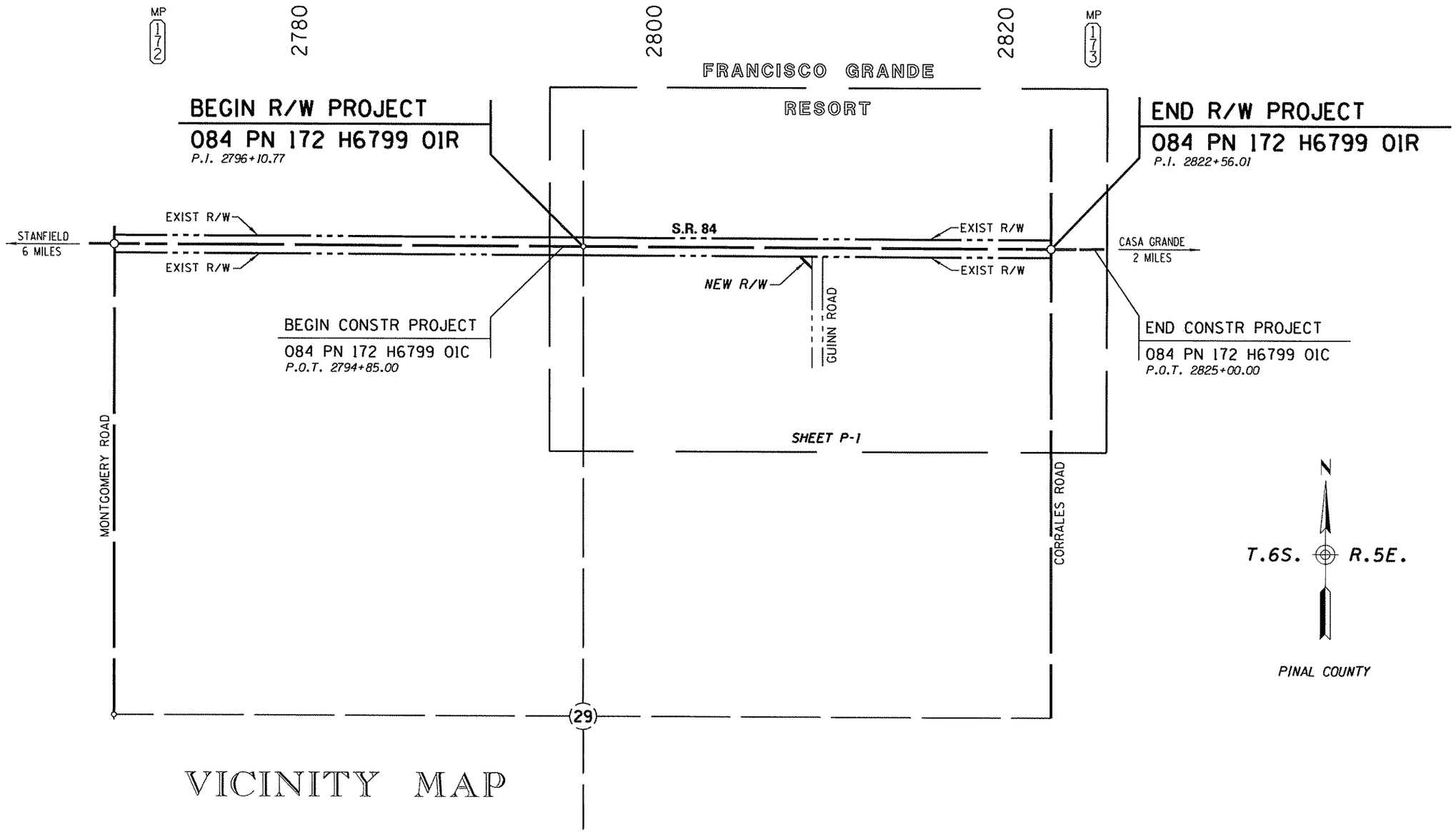
MP 1 5 — Mile Post Marker

Click here for SR 84 Index

OCT 09 2007

084rw172.std.dgn

DRAWING NO.	D-11-T-480	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION RIGHT OF WAY PLANS SECTION	
SURVEY	SEP 2007	HIGHWAY NAME: GILA BEND - CASA GRANDE	Professional Land Surveyor AZ No. 19817 Digitally signed by Jim Crume Date: 2007.10.09 06:29:56 -07'00'
DRAWN/DATE	J Crume/2006	FEDERAL AID NO.: Unassigned	
ADOT REVIEW	Dan Miller	PROJECT NO.: 084 PN 172 H6799 01R	(Expires 6-30-08) ELECTRONIC SEAL "Digitally signed per ASBTR Substantive Statement dated 6-17-02"
HUBBARD ENGINEERING 480-892-3313 Gilbert, AZ jcrume@heaz.us Job # 2606J			
ROUTE NO.: S.R. 84	LOCATION: Guinn Road Intersection		SHEET S-1



VICINITY MAP

OCT 09 2007

0 150 300
Scale

084rw172_vm01.dgn

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

DRAWING NO.	D-11-T-480
SURVEY	SEP 2007
DRAWN/DATE	J Crume/2006
ADOT REVIEW	Dan Miller

HUBBARD ENGINEERING 480-892-3313 Gilbert, AZ jcrume@heaz.us Job # 26061

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

HIGHWAY NAME: GILA BEND - CASA GRANDE

FEDERAL AID NO.: Unassigned

PROJECT NO.: 084 PN 172 H6799 01R

ROUTE NO.: S.R. 84

LOCATION: Guinn Road Intersection

Professional Land Surveyor AZ No. 19817

Digitally signed by Jim Crume
Date: 2007.10.09 06:29:39 -07'00'

(Expires 6-30-08)
ELECTRONIC SEAL
"Digitally signed per ASBTR Substantive Statement dated 6-17-02"

SHEET VM-1

Click here for SR 84 Index

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
	11-0678	FAZ L.L.C.	NE4 Sec. 29, T.6S. R.5E.	1,190,634	68,250	2,112			1,122,384	P-1	WD	2007-077503

ALL AREAS ARE IN SQUARE FEET UNLESS OTHERWISE NOTED

Click here for SR 84 Index

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

084rw172_ors01.dgn

DRAWING NO.	D-11-T-480
SURVEY	SEP 2007
DRAWN/DATE	J Crume/2006
ADOT REVIEW	Dan Miller

HUBBARD ENGINEERING 480-892-3313 Gilbert, AZ jcrume@heaz.us Job # 26061

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

HIGHWAY NAME: GILA BEND - CASA GRANDE

FEDERAL AID NO.: Unassigned

PROJECT NO.: 084 PN 172 H6799 01R

ROUTE NO.: S.R. 84

LOCATION: Guinn Road Intersection

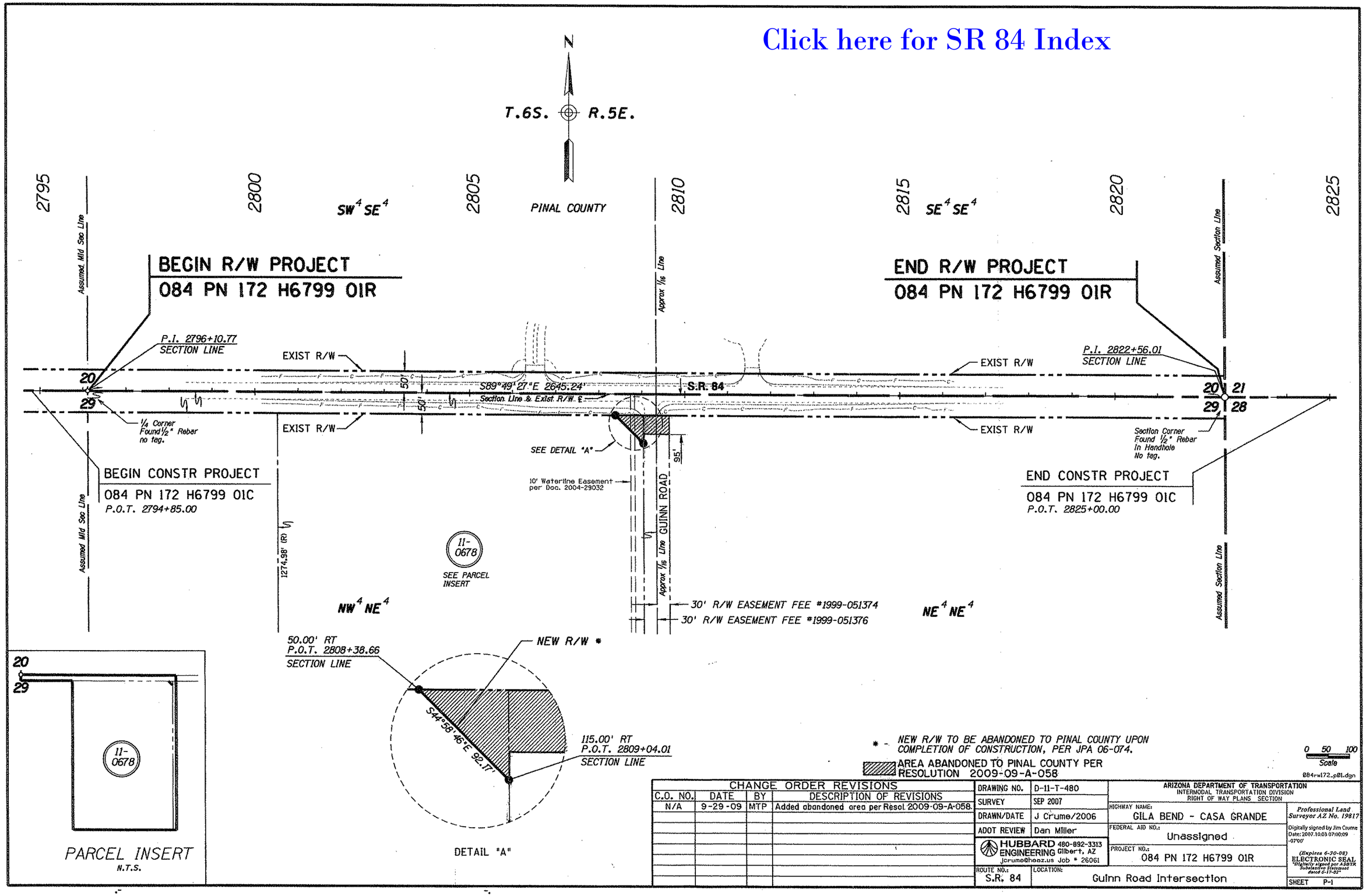
Professional Land Surveyor AZ No. 19817

Digitally signed by Jim Crume
Date: 2007.10.03 06:59:50 -07'00'

(Expires 6-30-08)
ELECTRONIC SEAL
"Digitally signed per ASBTR Substantive Statement dated 6-17-02"

SHEET ORS-1

Click here for SR 84 Index



CHANGE ORDER REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS
N/A	9-29-09	MTP	Added abandoned area per Resol. 2009-09-A-058.

DRAWING NO.	D-11-T-480
SURVEY	SEP 2007
DRAWN/DATE	J Crume/2006
ADOT REVIEW	Dan Miller

HUBBARD ENGINEERING 480-892-3313 Gilbert, AZ jcrume@hbez.us Job # 26061

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

HIGHWAY NAME: GILA BEND - CASA GRANDE
FEDERAL AID NO.: Unassigned
PROJECT NO.: 084 PN 172 H6799 01R
ROUTE NO.: S.R. 84
LOCATION: Guinn Road Intersection

Professional Land Surveyor AZ No. 19817
Digitally signed by Jim Crume
Date: 2007.10.03 07:00:09 -07'00'
(Expires 6-30-08)
ELECTRONIC SEAL
"Digitally signed per ASBTR Substantive Statement dated 6-17-02"

SHEET P-1

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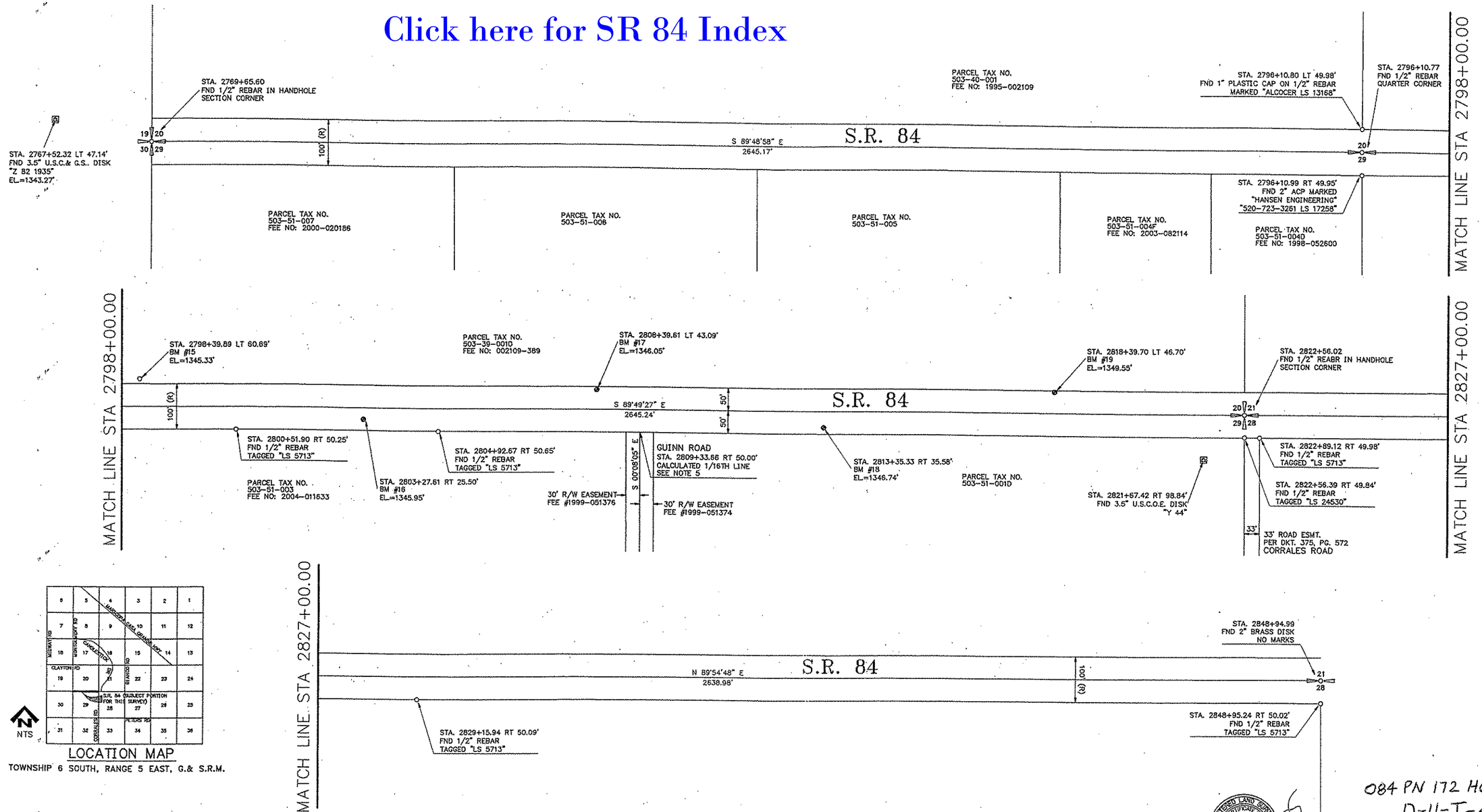


084 PN 172 H679901R
D-11-T-480

NOTES

1) The purpose of this survey is to establish the centerline and record right-of-way of S.R. 84 for roadway improvements at Guinn Road. Right-of-way acquisitions or easements were not included within the scope of services.

2) Basis of Bearing: The South line of the Southwest Quarter of Section 20, Township 6 South, Range 5 East, Gila and Salt River Meridian, Pinal County, Arizona, from the Southwest corner of Section 20 as monumented by a ½" rebar to the South Quarter corner of Section 20, as monumented by a ½" rebar, said bearing being S 89° 48' 58" E.

3) In House File Note: The reference meridian for this project is Grid North, Arizona State Plane Coordinate System, Central Zone, NAD 83. The Trimble 4700/4800 GPS System was used for horizontal and vertical control by RTK methods in November, 2005. The State Plane coordinates were scaled to create a modified coordinate system representative of ground distances. The combined factor of 1.0001590567 (0.9999409686, inverse) was applied at point no. 6 (N 683570.055, E 722411.418) to produce the ground coordinates. Said coordinates were then truncated (N -600000.00, E -700000.00) to produce the final coordinates and prevent confusion with the State Plane values.

4) Basis of Elevation: Primary control point for this project is NGS point "Z 82", PID CZ1104, said elevation being 1343.27', NAVD88. Located at Station 2767+52.32.

5) The 1/16th line at Guinn Road is a calculated position based upon an analysis of the record of surveys recorded in Book 7 at Page 220 and 299. Shown for informational purposes only and is not based on found monumentation.

SCALE: 1" = 50'

REFERENCES

ADOT Plan No. F-002-2-505
ADOT Plan No. Non F-002-2(1957)A
Pinal County Assessor's Maps
Record of Survey Book 2, Page 108
Record of Survey Book 7, Page 220
Record of Survey Book 7, Page 299
Record of Survey Book 9, Page 72
Record of Survey Book 9, Page 107

LEGEND

- CONTROL POINT
- FND MONUMENT AS NOTED
- BENCH MARK (SET 1/2" REBAR)
- N / S QUARTER CORNER
- NW / NE / SW / SE SECTION CORNER
- RT OFFSET RIGHT OF SURVEY LINE
- LT OFFSET LEFT OF SURVEY LINE

CERTIFICATION

THIS SURVEY WAS PERFORMED UNDER MY DIRECT SUPERVISION.

REGISTERED LAND SURVEYOR CERTIFICATE NO. 27739 ERNEST J. GOMEZ DATE SIGNED 10-23-06 ARIZONA U.S.A.

ERNEST GOMEZ R.L.S. 27739

NO.	REVISION	DATE
1	ADDED NOTE 5 & 1/16TH LINE INFO.	10/23/06

DRAWN BY: P. FORD
DESIGNED BY: P. MCGARRITY
CHECKED BY: E. GOMEZ

MMLA PSOMAS
800 E. Wetmore Road, Suite 110, Tucson, AZ 85719
Tel (520) 292-2300 (800) 441-5875
Fax (520) 292-1290
www.mmla-psomas.com

RS-1

RESULTS OF SURVEY
FOR
S.R. 84 AT GUINN ROAD
A PORTION OF SECTIONS 20 & 29,
T-6-S, R-5-E, G.&S.R.M., PINAL CO., AZ.
Proj. No. 84 PN 173 Tracs No. H679901D

PROJ NO: 05068-01
DATE: 10/23/06
SCALE: HORIZ 1" = 50'
VERT 1" = NA

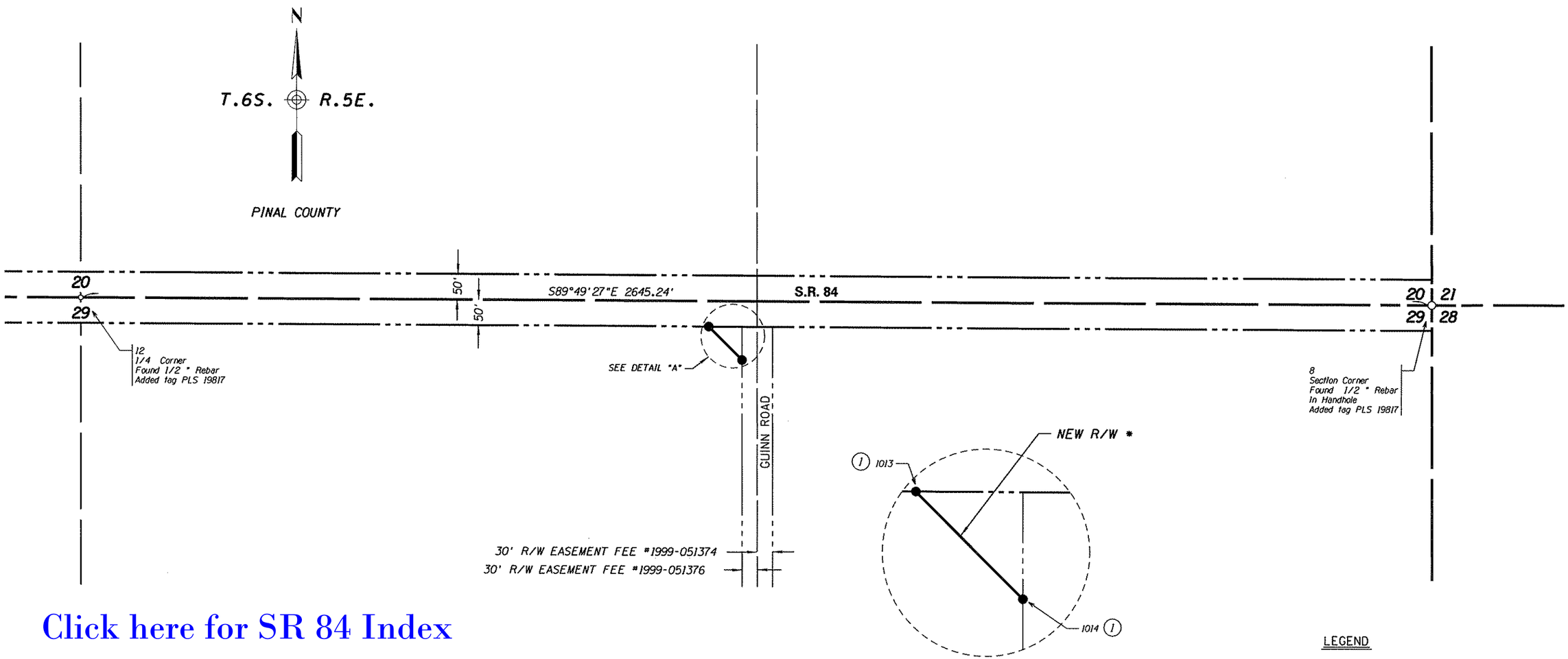
BOOK ____ PAGE ____

BOOK PAGE

E:\05068\01\RDS\r-RDS.dwg EmisG Mon, 23 Oct 2006, 9:56am

RIGHT OF WAY MONUMENTATION SURVEY

THIS SURVEY SUPPLEMENTS RESULTS OF SURVEY SHEET SHOWN ON SHEET RS-1



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MONUMENTATION LIST					
PT.	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
8	83668.61800	22500.31200	Found 1/2" Rebar	2822+56.01	0.00 RT
12	83676.74200	19855.08100	Found 1/2" Rebar	2796+10.77	0.00 RT
1013	83622.97117	21082.81121	See Note 1	2808+38.66	50.00 RT
1014	83557.77173	21147.96374	See Note 1	2809+04.01	115.00 RT

REFER TO SHEET P-1 FOR THE BASIS OF STATIONING

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

LEGEND

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

* - NEW R/W TO BE ABANDONED TO PINAL COUNTY UPON COMPLETION OF CONSTRUCTION, PER JPA 06-074.

OCT 09 2007

0 50 100
Scale

084rw172_rs01.dgn

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

DRAWING NO.	D-11-T-480
SURVEY	SEP 2007
DRAWN/DATE	B Crume/Sep 2007
ADOT REVIEW	Dan Miller

HUBBARD ENGINEERING 480-892-3313 Gilbert, AZ jcrume@heaz.us Job # 26061

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

HIGHWAY NAME: GILA BEND - CASA GRANDE
FEDERAL AID NO.: Unassigned
PROJECT NO.: 084 PN 172 H6799 01R
ROUTE NO.: S.R. 84
LOCATION: Guinn Road Intersection

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SHEET MS-1