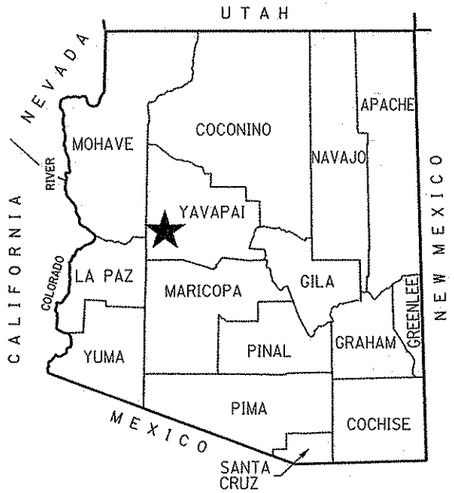
RESULTS OF SURVEY

WICKENBURG - KINGMAN HIGHWAY
TRES ALAMOS ROAD - SANTA MARIA RIVER
093 YV 162 H4871 01R
U 093-B-702

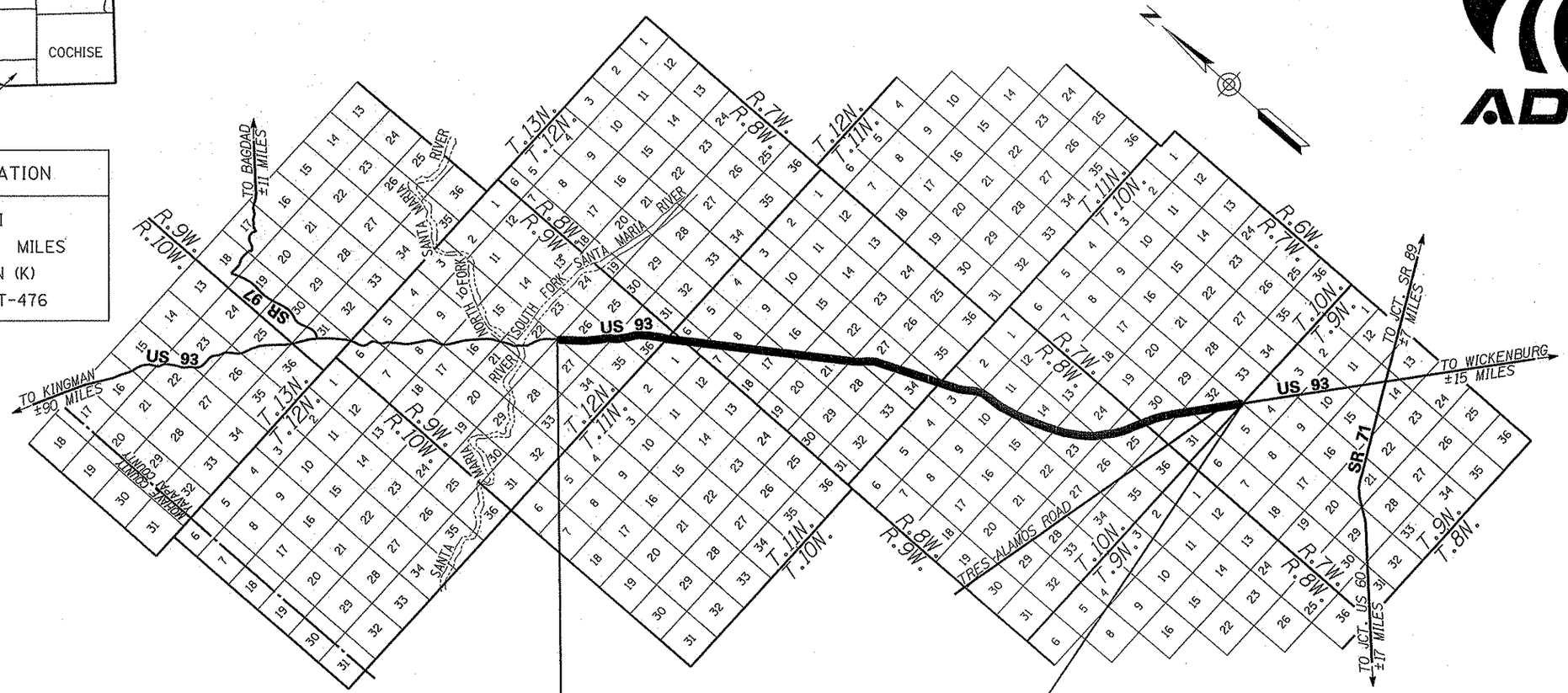
ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION

ADOT



★ PROJECT LOCATION

COUNTY NAME: YAVAPAI
LENGTH OF PROJECT: 17 MILES
ADOT DISTRICT: KINGMAN (K)
DRAWING NUMBER: D-13-T-476



SHEET INDEX

COVER SHEET	1
STANDARD ABBREVIATION & SYMBOLS	S-1
RESULTS OF SURVEY	RS-1 TO RS-19
TOTAL SHEETS	21

P.O.T. 15315+64.73
M.P. 162.0

M.P. 179.0
P.O.T. 666+65.98

093 YV 161 H4453 01R
STP-035-1(49)

093 YV 162 H4871 01R
U 093-B-702

093 YV 179 H4871 02R
U 093-B-703

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...\CADD\093RW162_CVR.DGN

URS 7720 North 16th Street Suite 100 - Phoenix, AZ 85020 - 602.371.1100

REGISTERED LAND SURVEYOR CERTIFICATE NO. 21080 ROBERT J. PECHA ARIZONA, U.S.A. EXPIRES: 12/31/12

Click here for US 93 Index

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. R/W Monument
New R/W Monument
PC - PT Circle

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

Found or Set Section Corner (31 32 / 6 5)
Found or Set Quarter Corner (4 3)
Found or Set Center Quarter Corner (3)
Unfound Section Corner
Unfound Quarter Corner (4 / 9)
Unfound Center Quarter Corner (3)
Mile Post Marker (MP 115)

RESULTS OF SURVEY

...\CADD\093RW162_STD.DGN

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

DRAWING NO.	D-13-T-476
SURVEY	FEB/MAR 05
DRAWN/DATE	DRB/IK - APR 05
ADOT REVIEW	K. RICHMOND

URS 7720 North 16th Street Suite 100 - Phoenix, AZ 85020 - 602.371.1100

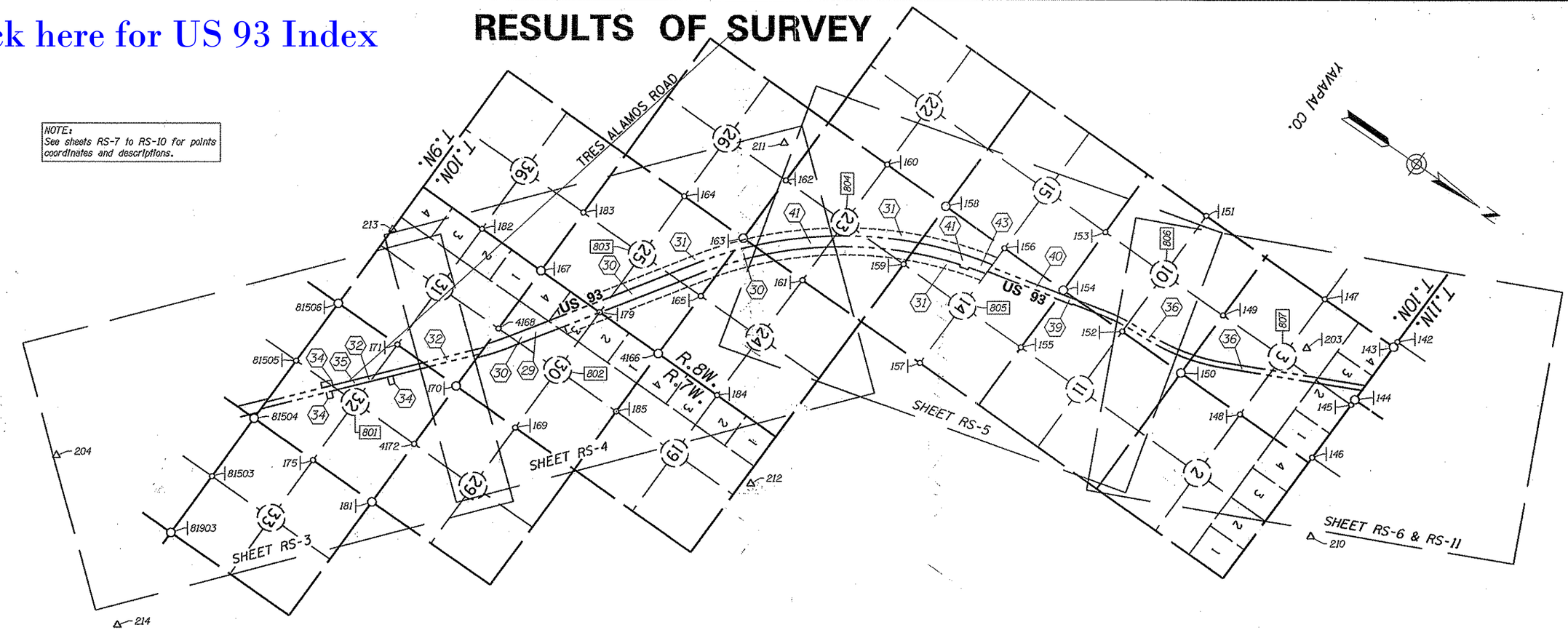
ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY NAME: WICKENBURG - KINGMAN
FEDERAL IDENTIFICATION NO.: U 093-B-702
TRACS NO. 093 YV 162 H4871 01R
ROUTE NO.: US 93
SECTION NAME: Tres Alamos Road - Santa Maria River

REGISTERED LAND SURVEYOR 21080 ROBERT J. PECHA ARIZONA, U.S.A. 7/15/11
EXPIRES: 12/31/12
SHEET S-1

Click here for US 93 Index

RESULTS OF SURVEY



INDEX TO EXISTING R/W

(#) ID.	LOCATION	SEC.	T.	R.	ACQ. FROM	TYPE	BK./DKT.	PAGE	WIDTH	YEAR
29	PT SEC 30	30	10N	7W	USA (BLM)	R/W	AZAR007170	---	400	1954
30	PT SEC 25	25	10N	7W	USA (BLM)	R/W	AZPHX 084514	---	400	1951
	PT SEC 30	30	10N	7W						
31	PT W2	30	10N	7W	USA (BLM)	SCENIC	AZAR032890	---	1000	1965
	PT SW4	14	10N	8W						
	PT SEC 23	23	10N	8W						
	PT SW4	24	10N	8W						
	PT SEC 25	25	10N	8W						
32	PT NW4	31	10N	7W	STATE LAND DEPT	R/W	R/W NO. 09-1264		200	1954
	PT SEC 32	32	10N	7W						
34	PT SEC 32	32	10N	7W	STATE LAND DEPT	DRAIN	R/W NO. 09-3343		VARIES	1963
35	PT SEC 32	32	10N	7W	STATE LAND DEPT	ESMT	R/W NO. 09-3520		---	1964
36	PT SEC 3	3	10N	8W	STATE LAND DEPT	ESMT	R/W NO. 09-695		200	1948
	PT E2	10	10N	8W						
	PT SW4	11	10N	8W						
	PT S2	6	11N	8W						
	PT N2	7	11N	8W						

(#) ID.	LOCATION	SEC.	T.	R.	ACQ. FROM	TYPE	BK./DKT.	PAGE	WIDTH	YEAR
36 CONT.	PT W2	8	11N	8W	STATE LAND DEPT	ESMT	R/W NO. 09-695		200	1948
	PT SW4	16	11N	8W						
	PT SEC 17	17	11N	8W						
	PT SEC 21	21	11N	8W						
	PT W2	27	11N	8W						
	PT NE4	28	11N	8W						
	PT SEC 34	34	11N	8W						
	PT E2	1	11N	9W						
	PT SEC 26	26	12N	9W						
	PT NE4	35	12N	9W						
	PT SEC 36	36	12N	9W						
39	PT SW4	11	10N	8W	STATE LAND DEPT	DRAIN	R/W NO. 16-104604		30	1999
	PT NW4	14								
40	PT NW4	14	10N	8W	R. EARL EVANS, ET UX	ESMT	NON FAS 52		200	1948
41	PT SW4	14	10N	8W	USA (BLM)	R/W	AZPHX 084513		400	1951
	PT SEC 23	23								
43	PT SW4	14	10N	8W	STATE LAND DEPT	DRAIN	R/W 16-86848		80	1984

(#) - Refers to item number in Existing R/W report dated 4/26/2006

0 1000 2000
Scale

...\CADD\093RW162_RS01.DGN

NOTE: SHEET RS-1 AND SHEETS FROM RS-3 TO RS-6 ARE BASED ON A GRID FACTOR OF 1.000125268 (T10N R7W, T10N R8W)

LEGEND

- 302 Set Monument
- 300 Found Monument
- 302 Set Secondary Control Point
- 301 Calculated position
- Existing R/W monument

CHANGE ORDER REVISIONS

C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

DRAWING NO.	D-13-1-476
SURVEY	FEB/MAR 05
DRAWN/DATE	DRB/IK - APR 05
ADOT REVIEW	K. RICHMOND

URS 7720 North 16th Street Suite 100 - Phoenix, AZ 85020 - 602.371.1100

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

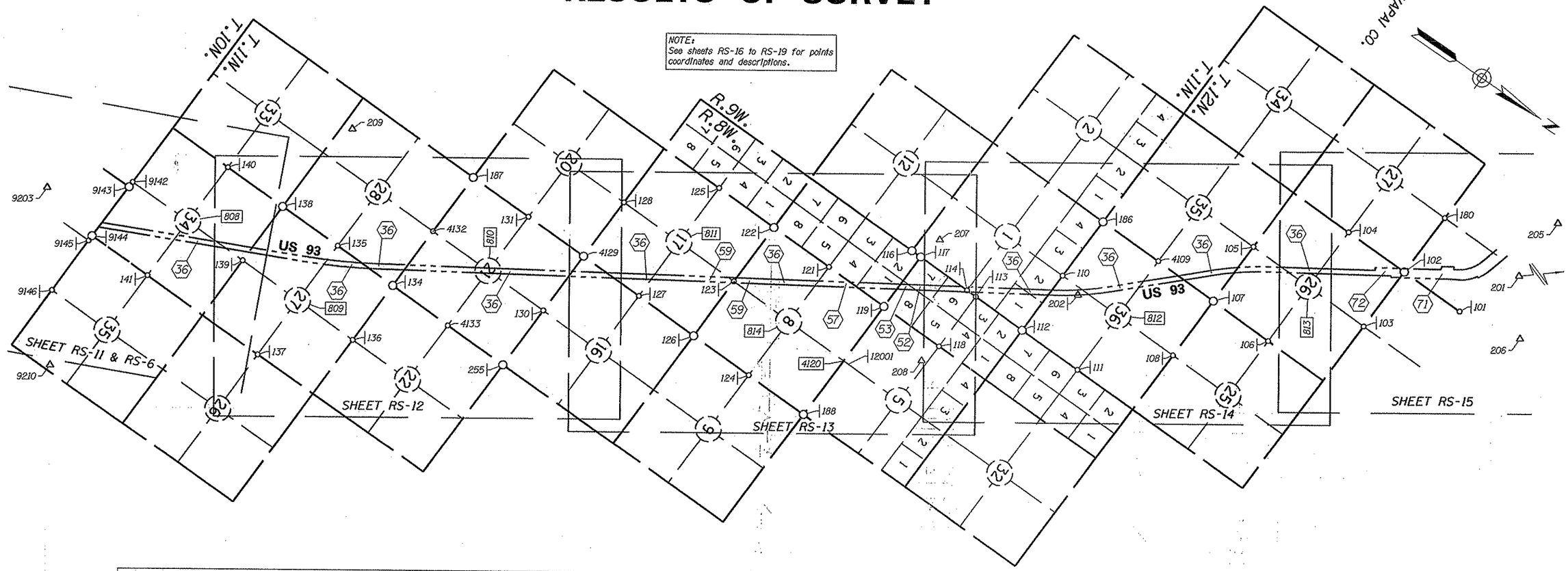
HIGHWAY NAME: WICKENBURG - KINGMAN
FEDERAL IDENTIFICATION NO.: U 093-B-702
TRACS NO.: 093 YV 162 H4871 01R
ROUTE NO.: US 93
SECTION NAME: Tres Alamos Road - Santa Maria River

REGISTERED LAND SURVEYOR CERTIFICATE NO. 21080 ROBERT J. PECHA ARIZONA, U.S.A. 7/15/06
EXPIRES: 12/31/12
SHEET RS-1

Click here for US 93 Index

RESULTS OF SURVEY

NOTE:
See sheets RS-16 to RS-19 for points coordinates and descriptions.



INDEX TO EXISTING R/W

⟨#⟩ ID.	LOCATION	SEC.	T.	R.	ACQ. FROM	TYPE	BK./DKT.	PAGE	WIDTH	YEAR
36	PT SEC 3	3	10N	8W	STATE LAND DEPT	ESMT	R/W NO 09-695		200	1948
	PT E2	10	10N	8W						
	PT SW4	11	10N	8W						
	PT S2	6	11N	8W						
	PT N2	7	11N	8W						
	PT W2	8	11N	8W						
	PT SW4	16	11N	8W						
	PT SEC 17	17	11N	8W						
	PT SEC 21	21	11N	8W						
	PT W2	27	11N	8W						
	PT NE4	28	11N	8W						
	PT SEC 34	34	11N	8W						
	PT E2	1	11N	9W						
	PT SEC 26	26	12N	9W						
	PT NE4	35	12N	9W						
	PT SEC 36	36	12N	9W						
52	PT LOT 8	6	11N	8W	STATE LAND DEPT	R/W	R/W 09-1910		200	1958
	PT LOT 1	7	11N	8W						
	PT NW4	8	11N	8W						

⟨#⟩ ID.	LOCATION	SEC.	T.	R.	ACQ. FROM	TYPE	BK./DKT.	PAGE	WIDTH	YEAR
53	PT W2	8	11N	8W	STATE LAND DEPT	DRAIN	R/W 09-3709		VARIES	1964
	PT SW4	16								
	PT SEC 17	17								
	PT SEC 21	21								
57	PT W2	27	11N	8W	STATE LAND DEPT	DRAIN	R/W 16-4158		VARIES	1976
	PT NE4	28								
59	PT SEC 34	34	11N	8W	VIOLA M. MCNEIL	R/W ESMT	190 DE	364	200	1948
	PT E2	1								
71	PT SEC 26	26	12N	9W	DANIEL C. GANRY, ET AL	R/W ESMT	188 DE	547	200	1947
	PT NE4	35								
	PT SEC 36	36								
	PT SW4	11								
72	PT NW4	14	12N	9W	ERIK BARNES, ET UX	FOC	3960	164	VARIES	2002
	PT NW4	14								
	PT SW4	14								
	PT SEC 23	23								

⟨#⟩ - Refers to item number in Existing R/W report dated 4/26/2006

0 1000 2000
Scale

...\CADD\093RW162_RS02.DGN

NOTE: SHEET RS-2 AND SHEETS FROM RS-11 TO RS-15 ARE BASED ON A GRID FACTOR OF 1.000071461 (T11N R8W, 11N R9W, T12N R8W, T12N R9W)

LEGEND

302 Set Monument
300 Found Monument
302 Set Secondary Control Point
301 Calculated position
Existing R/W monument

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

DRAWING NO.	D-13-T-476
SURVEY	FEB/MAR 05
DRAWN/DATE	DRB/IK - APR 05
ADOT REVIEW	K. RICHMOND

URS 7720 North 16th Street Suite 100 - Phoenix, AZ 85020 - 602.371.1100

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

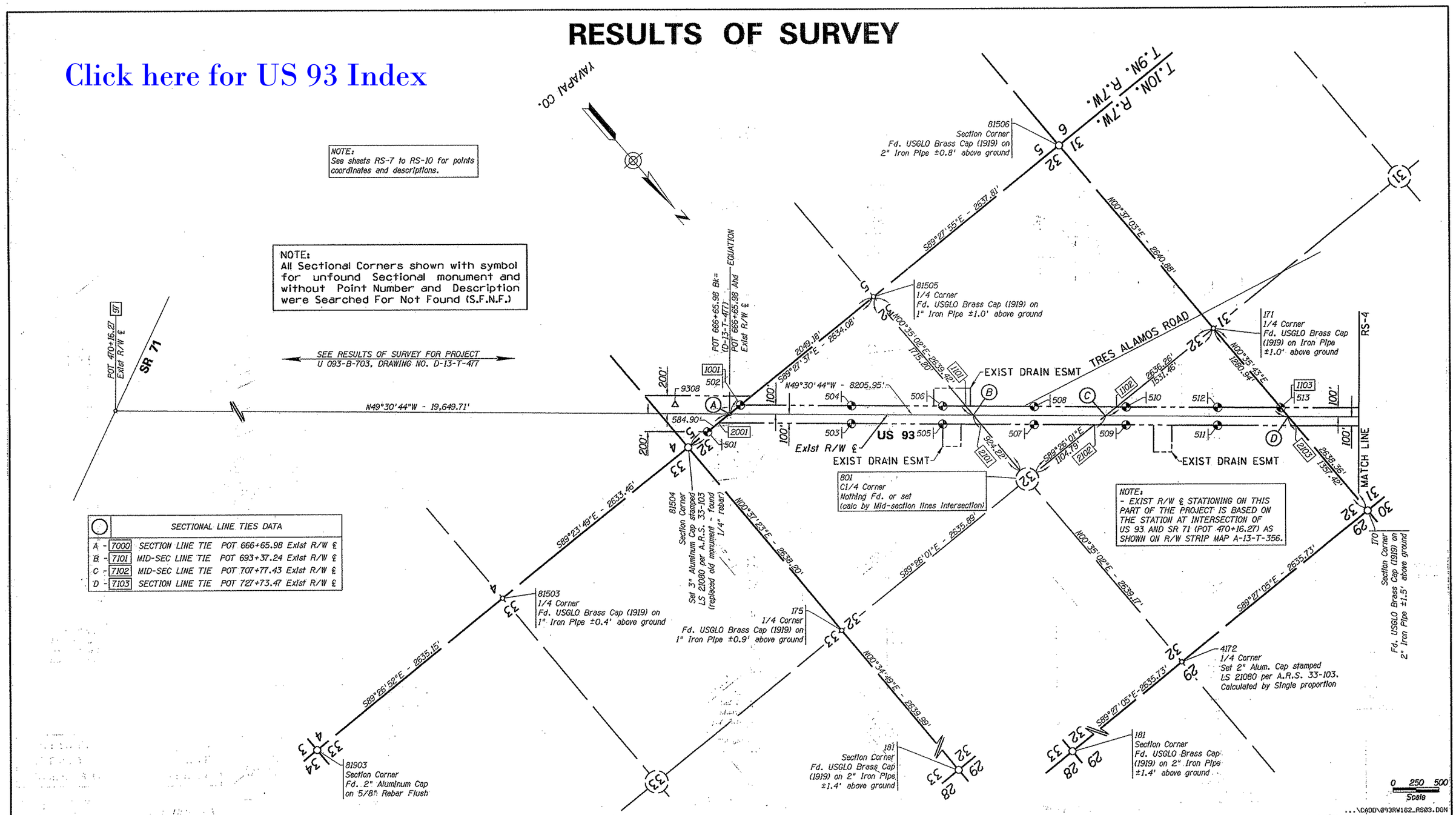
HIGHWAY NAME: WICKENBURG - KINGMAN
FEDERAL IDENTIFICATION NO.: U 093-B-702
TRACS NO: 093 YV 162 H4871 01R
ROUTE NO.: US 93
SECTION NAME: Tres Alamos Road - Santa Maria River

REGISTERED LAND SURVEYOR CERTIFICATE NO. 21080 ROBERT J. PECHA ARIZONA, U.S.A.
EXPIRES: 12/31/12

SHEET RS-2

RESULTS OF SURVEY

Click here for US 93 Index



SECTIONAL LINE TIES DATA			
A -	7000	SECTION LINE TIE	POT 666+65.98 Exist R/W ℄
B -	7101	MID-SEC LINE TIE	POT 693+37.24 Exist R/W ℄
C -	7102	MID-SEC LINE TIE	POT 707+77.43 Exist R/W ℄
D -	7103	SECTION LINE TIE	POT 727+73.47 Exist R/W ℄

LEGEND

- 302 Set Monument
- 300 Found Monument
- 302 Set Secondary Control Point
- 301 Calculated position
- Existing R/W monument

NOTE: SHEETS FROM RS-3 TO RS-6 ARE BASED ON A GRID FACTOR OF 1.000125268 (T10N R7W, T10N R8W)

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

DRAWING NO.	D-13-T-476
SURVEY	FEB/MAR 05
DRAWN/DATE	DRB/IK - APR 05
ADOT REVIEW	K. RICHMOND
URS	7120 North 16th Street, Suite 100 - Phoenix, AZ 85020 - 602.371.1100
ROUTE NO.:	US 93
SECTION NAME:	Tres Alamos Road - Santa Maria River

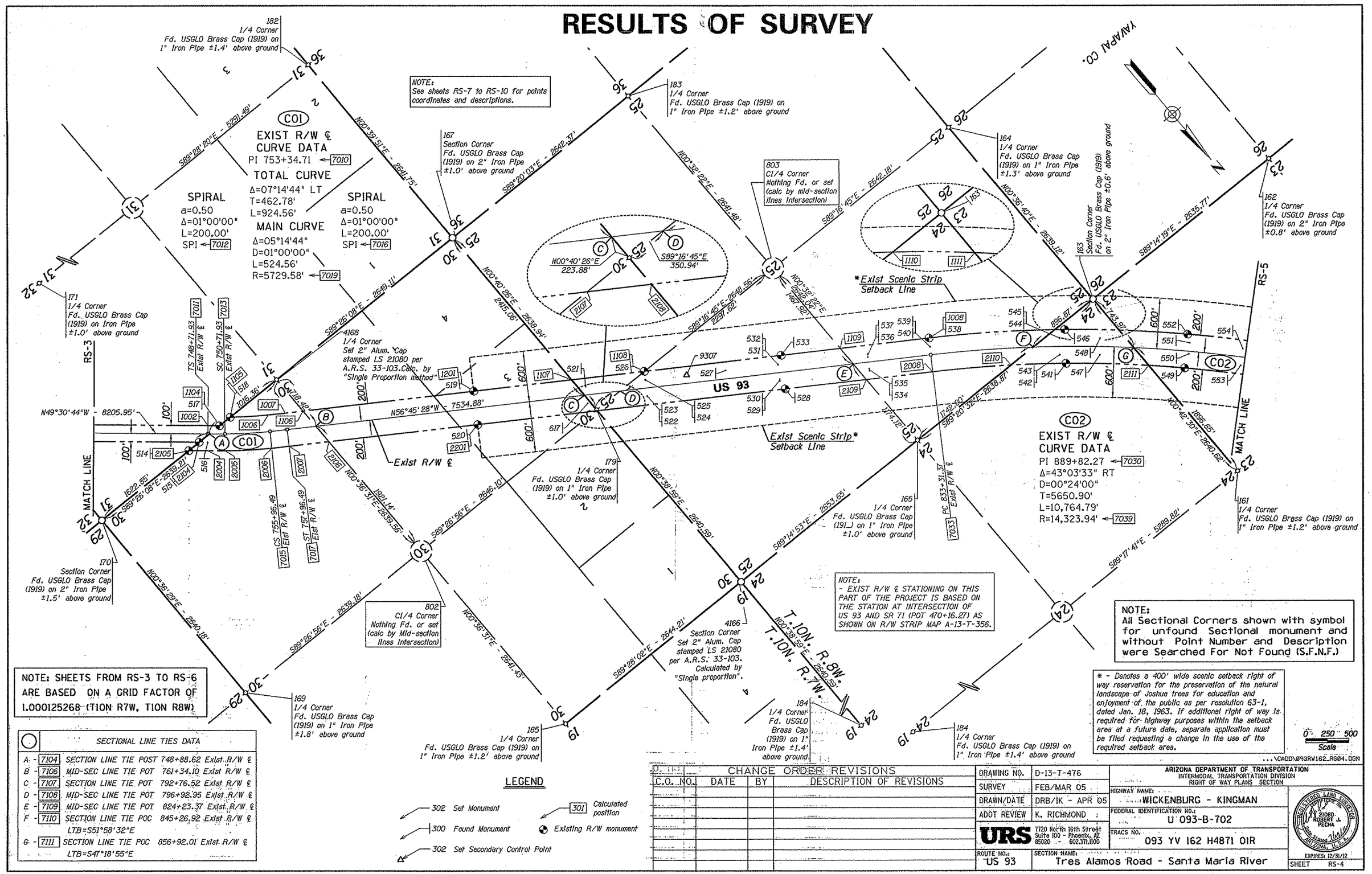
ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY NAME: WICKENBURG - KINGMAN
FEDERAL IDENTIFICATION NO.: U 093-B-702
TRACS NO. 093 YV 162 H4871 01R

REGISTERED LAND SURVEYOR - CERTIFICATE NO. 21080 - ROBERT J. PECHA - ARIZONA, U.S.A. - 7/14/10
EXPIRES: 12/31/12

SHEET RS-3

RESULTS OF SURVEY



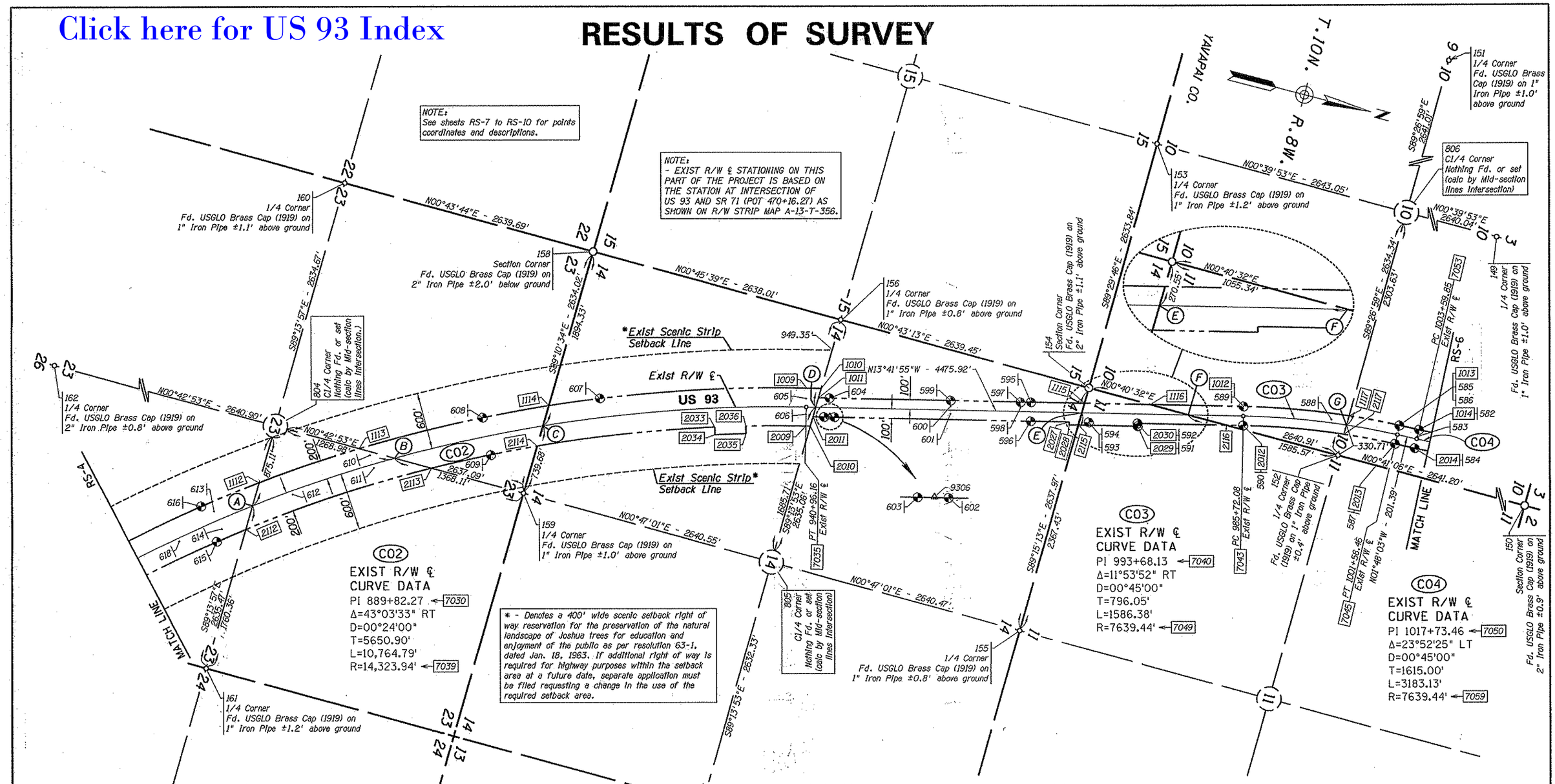
A - 7104	SECTION LINE TIE POST	748+88.62 Exist R/W ℄
B - 7106	MID-SEC LINE TIE POT	761+34.10 Exist R/W ℄
C - 7107	SECTION LINE TIE POT	792+76.52 Exist R/W ℄
D - 7108	MID-SEC LINE TIE POT	796+92.95 Exist R/W ℄
E - 7109	MID-SEC LINE TIE POT	824+23.37 Exist R/W ℄
F - 7110	SECTION LINE TIE POC	845+26.92 Exist R/W ℄ LTB=S51°58'32"E
G - 7111	SECTION LINE TIE POC	856+92.01 Exist R/W ℄ LTB=S47°18'55"E

SECTIONAL LINE TIES DATA

Click here for US 93 Index

Click here for US 93 Index

RESULTS OF SURVEY



	SECTIONAL LINE TIES DATA	
A - 7112	MID-SEC LINE TIE POC	882+84.58 Exist R/W ℄
	LTB=S36°56'42"E	
B - 7113	MID-SEC LINE TIE POC	898+27.45 Exist R/W ℄
	LTB=S30°46'24"E	
C - 7114	SECTION LINE TIE POC	913+84.73 Exist R/W ℄
	LTB=S24°32'40"E	
D - 7105	MID-SEC LINE TIE POT	941+93.20 Exist R/W ℄
E - 7115	SECTION LINE TIE POT	969+19.19 Exist R/W ℄
F - 7116	SECTION LINE TIE POT	980+08.99 Exist R/W ℄
G - 7117	MID-SEC LINE TIE POC	996+29.69 Exist R/W ℄
	LTB=S05°46'00"E	

NOTE:
All Sectional Corners shown with symbol for unfound Sectional monument and without Point Number and Description were Searched For Not Found (S.F.N.F.)

NOTE: SHEETS FROM RS-3 TO RS-6 ARE BASED ON A GRID FACTOR OF 1.000125268 (T10N R7W, T10N R8W)

0 250 500
Scale

...\CADD\093RW162_RS05.DGN

LEGEND

302 Set Monument
300 Found Monument
302 Set Secondary Control Point
301 Calculated position
Existing R/W monument

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

DRAWING NO.	D-13-T-476
SURVEY	FEB/MAR 05
DRAWN/DATE	DRB/IK - APR 05
ADOT REVIEW	K. RICHMOND
URS	7720 North 16th Street Suite 100 - Phoenix, AZ 85020 - 602.371.1100
ROUTE NO.:	US 93
SECTION NAME:	Tres Alamos Road - Santa Maria River

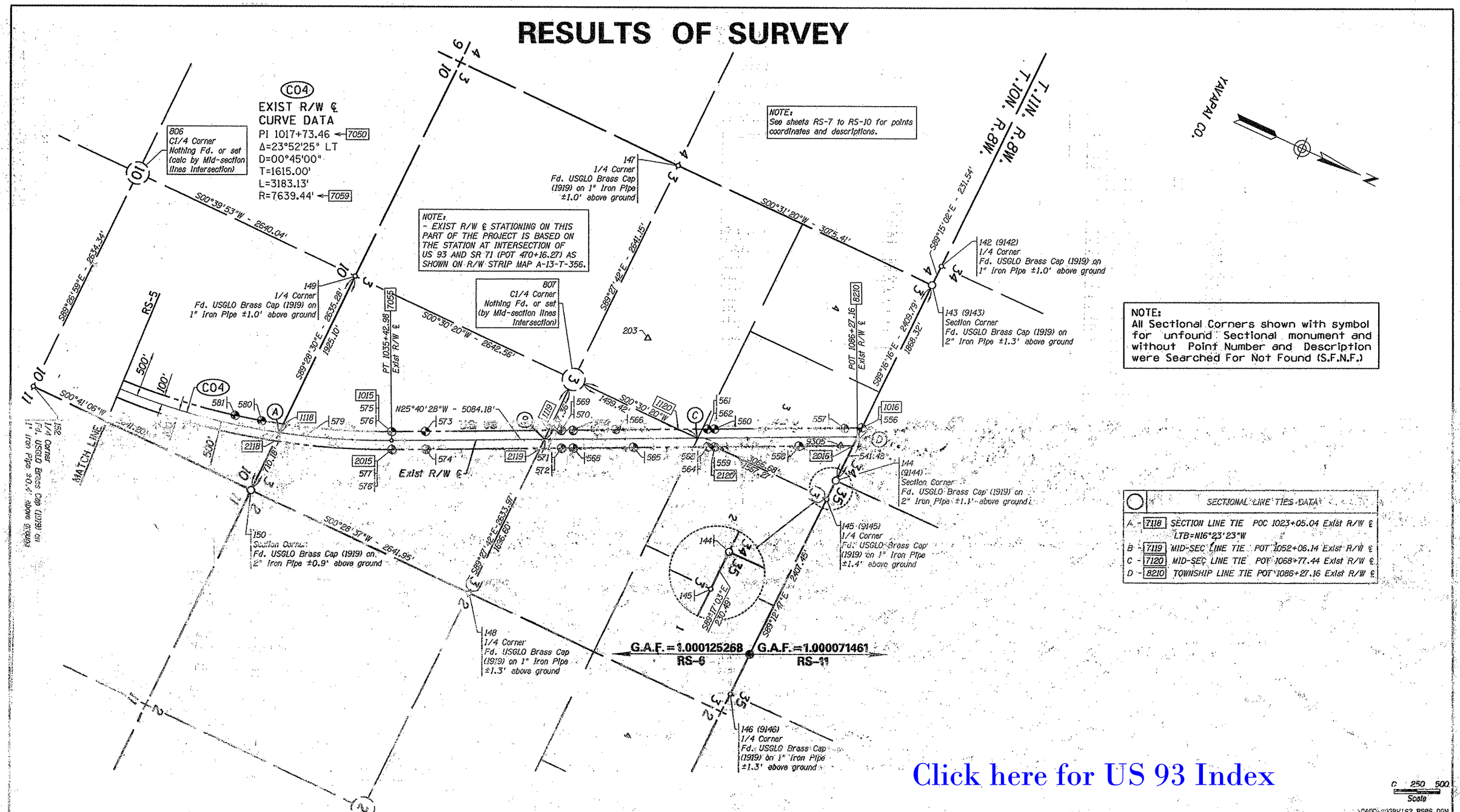
ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY NAME: WICKENBURG - KINGMAN
FEDERAL IDENTIFICATION NO.: U 093-B-702
TRACS NO. 093 YV 162 H4871 01R

REGISTERED LAND SURVEYOR
ROBERT J. PECHA
21080
ARIZONA, U.S.A.
EXPIRES: 12/31/12

SHEET RS-5

RESULTS OF SURVEY



RESULTS OF SURVEY

GENERAL NOTES

THIS RESULTS OF SURVEY WAS PREPARED IN PART FROM THE FIELD SURVEY PERFORMED BY URS CORPORATION DURING THE MONTHS OF JANUARY THRU MARCH OF 2005. THE PURPOSE OF THE FIELD SURVEY WAS TO LOCATE AVAILABLE SECTION AND ONE-QUARTER CORNERS, CONTROL POINTS AND RIGHT OF WAY MONUMENTS NECESSARY TO ESTABLISH THE EXISTING R/W CORRIDOR OF US 93 FROM JUNCTION OF TRES ALAMOS ROAD TO SANTA MARIA RIVER.

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

SYSTEM: UNITED STATES STATE PLANE 1983 (1992)
ZONE: ARIZONA CENTRAL 0202
DATUM: NORTH AMERICAN 1983 (CONUS) EQUIVALENT TO WGS-84
GEOID MODEL: GEOID99 (CONTINENTAL US)

UNITS = INTERNATIONAL FEET (1 FOOT = 0.3048 METERS EXACTLY)

THE FOLLOWING FOUR NGS STATIONS WERE USED TO ESTABLISH THE CONTROL BASELINE FOR THIS SURVEY:

ET1033 (BRIDLE) NAD 83(1992) 34 24 41.80349(N) 113 13 30.60726(W)
Grid Coordinates Central Zone (meters) N 379,084.152 E 93,068.731
Grid Coordinates Central Zone (feet) N 1,243,714.40945 E 305,343.60564

ET1031 (93 164 05) NAD 83(1992) 34 20 04.76796(N) 113 08 45.83096(W)
Grid Coordinates Central Zone (meters) N 370,456.772 E 100,237.844
Grid Coordinates Central Zone (feet) N 1,215,409.35696 E 328,864.31758

ET1036 (JOSH) NAD 83(1992) 34 14 21.46898(N) 113 04 46.12486(W)
Grid Coordinates Central Zone (meters) N 359,806.727 E 106,243.984
Grid Coordinates Central Zone (feet) N 1,180,468.26444 E 348,569.50131

ET0976 (93 180 65) NAD 83(1992) 34 08 39.02160(N) 112 58 51.32150(W)
Grid Coordinates Central Zone (meters) N 349,156.070 E 115,213.068
Grid Coordinates Central Zone (feet) N 1,145,525.16404 E 377,995.62992

TO DENSIFY HORIZONTAL CONTROL, AN ADDITIONAL FIVE CONTROL POINTS WERE SET BY URS WITHIN THE LIMITS OF THIS PROJECT USING STATIC GPS METHODS.

FOR PURPOSES OF THIS PROJECT THE LEICA 500 GPS SYSTEM DUAL FREQUENCY GPS RECEIVERS WERE UTILIZED FOR ALL FIELD SURVEY MEASUREMENTS.

DIRECT SATELLITE OBSERVATIONS 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 LEICA SKIPRO GPS SURVEY SOFTWARE. A GRID ADJUSTMENT FACTOR OF 1.000125268 AND SCALE ORIGIN VALUES OF N 0.000, E 0.000 WERE USED FOR THE TRANS LATION TO THE SURFACE. THE GRID ADJUSTMENT FACTOR WAS CALCULATED BY URS.

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

MONUMENT VERIFICATION AND ACCEPTANCE:

THE MONUMENTATION SHOWN ON THIS "RESULTS OF SURVEY" WAS BASED ON AN OBSERVATION AND EVALUATION OF PHYSICAL CORRABORATING EVIDENCE IN THE FIELD; AND A REVIEW AND ANALYSIS OF EXISTING DRAWINGS, PLATS, AND NOTES READILY AVAILABLE AT THE TIME 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.

PUBLIC INFORMATION USED

YAVAPAI COUNTY RECORDER'S OFFICE

No applicable plats or surveys were found at this time.

ADOT RIGHT OF WAY PLANS

PROJECT NO.	DRAWING NO.	ADOT TRACS NO.	NAME
S-52	A-13-T-320 A-13-T0329A	----	WICKENBURG-KINGMAN HWY (1954)
S-242 & S-52	A-13-T-333	----	WICKENBURG-KINGMAN HWY (1956)
DS 242(4)	-------	----	WICKENBURG-KINGMAN HWY (1958)
DS 242(6)	-------	----	WICKENBURG-KINGMAN HWY (1959)
DS 242(8)	-------	----	WICKENBURG-KINGMAN HWY (1959)
F-035-1(7)	-------	----	WICKENBURG-KINGMAN HWY (1965)
F-035-926	D-13-T-410	----	WICKENBURG-KINGMAN HWY (1983)
STP-035-1(49)	D-13-T-444	093 YV 161 H4453 01R	WICKENBURG-KINGMAN HWY (1997)

G.L.O. & B.L.M. PLATS

PLAT	NAME	DATE
2881	T.10N. R.7W. G. & S.R.M.	08-27-1921
2883	T.10N. R.8W. G. & S.R.M.	08-27-1921
2922	T.11N. R.8W. G. & S.R.M.	07-17-1936
2923	T.11N. R.9W. G. & S.R.M.	06-05-1936
2943	T.12N. R.9W. G. & S.R.M.	02-03-1920

G.L.O. & B.L.M. FIELD NOTES

BOOK	PAGES
3409	6-30
3411	2-20
4014	2-46
3223	107-113
4011	1-11
3238	1-27

URS CONTROL POINTS

POINT	NORTHING	EASTING	DESCRIPTION
203	1180616.13933	348613.16592	NGS "JOSH" (1966) BRASS CAP
204	1145668.66169	378042.98068	NGS 93-180-65 (1974) ADOT ALUM CAP
210	1184749.19735	354241.50058	SET 3/8"X8" "TEXAS" SPIKE
211	1160686.54107	353320.73859	SET 3/8"X8" "TEXAS" SPIKE
212	1166954.44790	364356.12543	SET 3/8"X8" "TEXAS" SPIKE
213	1150865.34924	364154.46643	SET 3/8"X8" "TEXAS" SPIKE
214	1151094.25050	381942.59878	SET 3/8"X8" "TEXAS" SPIKE

SET SECONDARY CONTROL POINTS

POINT	NORTHING	EASTING	DESCRIPTION
9305	1183028.54234	348796.75009	ADOT BRASS CAP ON 5/8" HEX STEEL BAR
9306	1169638.03042	352900.40065	ADOT BRASS CAP ON 5/8" HEX STEEL BAR
9307	1159149.17189	361254.82102	ADOT BRASS CAP ON 5/8" HEX STEEL BAR
9308	1150319.03115	372597.55953	ADOT BRASS CAP ON 5/8" HEX STEEL BAR

SECTION MONUMENTATION

POINT	NORTHING	EASTING	DESCRIPTION
142	1183177.75800	346530.25000	USGLO BRASS CAP
143	1183174.72900	346761.76800	USGLO BRASS CAP
144	1183144.07600	349171.36700	USGLO BRASS CAP
145	1183141.19600	349401.83800	USGLO BRASS CAP
146	1183108.12600	351809.06000	USGLO BRASS CAP
147	1180099.44900	346733.74200	USGLO BRASS CAP
148	1180049.88100	352008.62600	USGLO BRASS CAP
149	1177432.17600	349351.45900	USGLO BRASS CAP
150	1177408.02400	351986.63000	USGLO BRASS CAP
151	1174817.68700	346679.94400	USGLO BRASS CAP
152	1174767.01300	351955.04800	USGLO BRASS CAP
153	1172149.45000	349290.16900	USGLO BRASS CAP
154	1172126.28500	351923.90400	USGLO BRASS CAP
155	1172091.92200	354561.65500	USGLO BRASS CAP
156	1169487.04700	351890.72300	USGLO BRASS CAP
157	1169416.38000	357157.63500	USGLO BRASS CAP
158	1166849.26700	351855.69100	USGLO BRASS CAP
159	1166811.38800	354489.43600	USGLO BRASS CAP
160	1164209.79200	351822.11700	USGLO BRASS CAP
161	1164139.20100	357091.78200	USGLO BRASS CAP
162	1161533.80800	354423.60800	USGLO BRASS CAP
163	1161498.78500	357059.14200	USGLO BRASS CAP
164	1158859.81100	357030.99400	USGLO BRASS CAP
165	1161468.49100	359697.84400	USGLO BRASS CAP
167	1156154.49200	362290.28200	USGLO BRASS CAP
169	1158742.41900	367606.36000	USGLO BRASS CAP
170	1156102.38900	367578.33900	USGLO BRASS CAP
171	1153464.17300	367550.92900	USGLO BRASS CAP
175	1153412.06200	372822.82300	USGLO BRASS CAP
179	1158793.24600	362321.31900	USGLO BRASS CAP
181	1156051.91800	372849.55400	USGLO BRASS CAP
182	1153512.91700	362259.66200	USGLO BRASS CAP
183	1156185.20100	359648.09500	USGLO BRASS CAP
184	1164074.07800	362381.20500	USGLO BRASS CAP
185	1161409.08100	364995.35600	USGLO BRASS CAP
801	1153438.11570	370187.05798	CALCULATED POINT
802	1158767.79924	364967.29744	CALCULATED POINT
803	1158826.56863	359672.96689	CALCULATED POINT
804	1164174.50191	354456.54575	CALCULATED POINT
805	1169451.69516	354525.54605	CALCULATED POINT
806	1174792.31796	349320.83146	CALCULATED POINT
807	1180074.63123	349374.77723	CALCULATED POINT
4166	1161433.66200	362351.26200	SET 2" ALUM CAP
4168	1156128.39174	364939.25880	SET 2" ALUM CAP
4172	1156077.15350	370213.94650	SET 2" ALUM CAP
81022	1150721.68160	377995.30060	USGLO BRASS CAP
81503	1150746.30920	375427.44520	USGLO BRASS CAP
81504	1150774.02140	372794.13110	2" ALUM CAP
81505	1150798.83640	370160.16700	USGLO BRASS CAP
81506	1150823.45080	367522.47080	USGLO BRASS CAP
81903	1150720.91500	378062.46800	2" ALUM CAP

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CHANGE ORDER REVISIONS

C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

DRAWING NO.	D-13-T-476
SURVEY	FEB/MAR 05
DRAWN/DATE	DRB/IK - APR 05
ADOT REVIEW	K. RICHMOND

URS 7720 North 16th Street Suite 100 - Phoenix, AZ 85020 - 602.371.1100

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

HIGHWAY NAME: WICKENBURG - KINGMAN
FEDERAL IDENTIFICATION NO.: U 093-B-702
TRACS NO.: 093 YV 162 H4871 01R
ROUTE NO.: US 93
SECTION NAME: Tres Alamos Road - Santa Maria River

REGISTERED LAND SURVEYOR ROBERT J. PECHA 7/14/11 ARIZONA, U.S.A.
EXPIRES: 12/31/12

SHEET RS-7

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RESULTS OF SURVEY

EXISTING R/W LINE

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

1) R/W STRIP MAPS: 13-T-239, A-13-T-329-A, A-13-T-333
2) R/W PLANS PROJECTS: SANTA MARIA SECTION (STP-035-1(49))
3) AS-BUILT CONSTRUCTION PROJECTS: DS 242(4), DS 242(6), DS 242(7), DS 242(8), F-035-1(7), F-035-1-544.
4) THE MOST CURRENT B.L.M. MAPS AND NOTES

BASED ON EXISTING US 93 R/W ℄

LEFT SIDE			RIGHT SIDE		
POINT	STATION	OFFSET	POINT	STATION	OFFSET
1001	POT 667+85.38	100.00' LT	2001	POT 665+46.59	100.00' RT
1101	POT 692+53.62	100.00' LT	2101	POT 694+20.87	100.00' RT
1102	POT 708+96.93	100.00' LT	2102	POT 706+57.92	100.00' RT
1103	POT 726+89.88	100.00' LT	2103	POT 728+57.06	100.00' RT
1002	TS 748+71.93	100.00' LT	2104	POT 747+68.51	100.00' RT
1104	POST 750+08.33	100.79' LT	2105	POT 746+49.08	200.00' RT
1105	POC 751+35.60	200.00' LT	2004	TS 748+71.93	200.00' RT
7019	Radius Point	---------	2005	SC 750+71.93	200.00' RT
1006	CS 755+96.49	200.00' LT	7019	Radius Point	---------
1007	ST 757+96.49	200.00' LT	2006	CS 755+96.49	200.00' RT
1106	POT 760+05.90	200.00' LT	2007	ST 757+96.49	200.00' RT
1107	POT 791+48.73	200.00' LT	2106	POT 762+62.06	200.00' RT
1108	POT 800+06.63	200.00' LT	2107	POT 793+79.38	200.00' RT
1109	POT 822+94.96	200.00' LT	2108	POT 794+04.28	200.00' RT
1008	PC 833+31.37	200.00' LT	2109	POT 825+51.78	200.00' RT
7039	Radius Point	---------	2008	PC 833+31.37	200.00' RT
1110	POC 847+82.25	200.00' LT	7039	Radius Point	---------
7039	Radius Point	---------	2110	POC 842+57.98	200.00' RT
1111	POC 855+15.53	200.00' LT	7039	Radius Point	---------
7039	Radius Point	---------	2111	POC 858+75.56	200.00' RT
1112	POC 884+36.48	200.00' LT	7039	Radius Point	---------
7039	Radius Point	---------	2112	POC 881+27.07	200.00' RT
1113	POC 895+11.10	200.00' LT	7039	Radius Point	---------
7039	Radius Point	---------	2113	POC 901+65.13	200.00' RT
1114	POC 914+78.12	200.00' LT	7039	Radius Point	---------
7039	Radius Point	---------	2114	POC 912+88.41	200.00' RT
1009	PT 940+96.16	200.00' LT	2033	POC 931+45.77	200.00' RT
1010	POT 942+44.80	200.00' LT	2034	POC 931+45.77	280.00' RT
1011	POT 942+19.00	100.00' LT	7039	Radius Point	---------
1115	POT 969+44.95	100.00' LT	2035	POC 934+70.77	280.00' RT
1116	POT 976+18.79	100.00' LT	2036	POC 934+70.77	200.00' RT
1012	PC 985+72.08	100.00' LT	7039	Radius Point	---------
7049	Radius Point	---------	2009	PT 940+96.16	200.00' RT
1117	POC 996+40.62	100.00' LT	2010	POT 941+41.60	200.00' RT
7049	Radius Point	---------	2011	POT 941+67.40	100.00' RT
1013	PT 1001+58.46	100.00' LT	2027	POT 967+92.45	100.00' RT
1014	PC 1003+59.85	100.00' LT	2028	POT 967+92.45	130.00' RT
7059	Radius Point	---------	2115	POT 968+85.71	130.00' RT
1118	POC 1023+35.87	100.00' LT	2029	POT 974+92.45	130.00' RT
7059	Radius Point	---------	2030	POT 974+92.45	100.00' RT
1015	PT 1035+42.98	100.00' LT	2116	POT 983+99.18	100.00' RT
1119	POT 1052+55.38	100.00' LT	2012	PC 985+72.08	100.00' RT
1120	POT 1066+74.03	100.00' LT	7049	Radius Point	---------
1016	POT 1086+76.80	100.00' LT	2117	POC 996+18.48	100.00' RT
			7049	Radius Point	---------
			2013	PT 1001+58.46	100.00' RT
			2014	PC 1003+59.85	100.00' RT
			7059	Radius Point	---------
			2118	POC 1022+75.04	100.00' RT
			7059	Radius Point	---------
			2015	PT 1035+42.98	100.00' RT
			2119	POT 1051+56.91	100.00' RT
			2120	POT 1070+80.84	100.00' RT
			2016	POT 1085+77.51	100.00' RT

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

DRAWING NO.	D-13-T-476
SURVEY	FEB/MAR 05
DRAWN/DATE	DRB/IK - APR 05
ADOT REVIEW	K. RICHMOND

URS 7720 North 16th Street Suite 100 - Phoenix, AZ 85020 - 602.371.1100

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

HIGHWAY NAME: WICKENBURG - KINGMAN
FEDERAL IDENTIFICATION NO.: U 093-B-702
TRACS NO. 093 YV 162 H4871 01R

REGISTERED LAND SURVEYOR CERTIFICATE NO. 21080 ROBERT J. PECHA 1/27/06 ARIZONA, U.S.A.
EXPIRES: 12/31/12

ROUTE NO.: US 93
SECTION NAME: Tres Alamos Road - Santa Maria River
SHEET RS-8

RESULTS OF SURVEY

EXISTING ADOT R/W MONUMENTATION

POINT	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
501	1150776.584	372520.652	AHD BRASS CAP IN CONC	POT 664+27.24	199.94' RT
502	1150780.817	372053.995	AHD BRASS CAP IN CONC	POT 667+84.90	99.83' LT
503	1151723.085	371258.586	5/8" REBAR	POT 680+01.64	100.36' RT
504	1151570.975	371128.714	5/8" REBAR	POT 680+01.65	99.65' LT
505	1152372.328	370497.825	5/8" REBAR	POT 690+01.78	100.19' RT
506	1152220.225	370368.034	5/8" REBAR	POT 690+01.73	99.77' LT
507	1153021.640	369737.277	5/8" REBAR	POT 700+01.80	100.20' RT
508	1152869.584	369607.410	5/8" REBAR	POT 700+01.84	99.76' LT
509	1153670.995	368976.739	5/8" REBAR	POT 710+01.84	100.26' RT
510	1153518.821	368846.862	5/8" REBAR	POT 710+01.81	99.80' LT
511	1154320.118	368215.981	5/8" REBAR	POT 720+01.90	100.00' RT
512	1154167.988	368086.116	5/8" REBAR	POT 720+01.89	100.03' LT
513	1154615.259	367562.782	AHD BRASS CAP IN CONC	POT 726+90.31	99.65' LT
514	1156115.534	366267.083	AHD BRASS CAP IN CONC	POT 746+49.86	200.10' RT
515	1156117.153	366111.291	AHD BRASS CAP IN CONC	POT 747+69.40	100.17' RT
517	1156120.242	365799.627	AHD BRASS CAP IN CONC	POST 750+08.44	99.84' LT
518	1156121.901	365639.829	AHD BRASS CAP IN CONC	POC 751+36.82	199.75' LT
519	1157703.578	363274.903	AHD BRASS CAP IN CONC	POT 780+02.16	199.95' LT
520	1158038.067	363494.076	AHD BRASS CAP IN CONC	POT 780+02.22	199.95' RT
526	1158799.447	361602.712	ANGLE IRON	POT 800+01.45	200.07' LT
528	1160011.394	360484.161	ANGLE IRON	POT 816+01.33	200.39' RT
533	1159676.652	360264.802	ANGLE IRON	POT 816+01.29	199.82' LT
538	1160626.918	358814.652	ANGLE IRON	POC 833+35.01	200.00' LT
541	1161879.903	357787.189	ANGLE IRON	POC 849+06.30	199.42' RT
546	1161564.419	357541.199	ANGLE IRON	POC 848+95.30	200.48' LT
549	1162804.865	356771.456	ANGLE IRON	POC 863+00.02	199.25' RT
552	1162522.554	356487.932	ANGLE IRON	POC 863+00.06	200.86' LT
556	1183152.224	348517.506	ANGLE IRON	POT 1086+77.00	100.78' LT
557	1182983.764	348604.145	AHD BRASS CAP IN CONC	POT 1084+87.64	95.68' LT
558	1182619.709	348994.807	7/8" IRON ROD	POT 1079+90.27	98.68' RT
559	1181790.186	349394.370	7/8" IRON ROD	POT 1070+69.53	99.40' RT
560	1181703.509	349214.189	7/8" IRON ROD	POT 1070+69.48	100.54' LT
561	1181632.968	349247.927	ANGLE IRON	POT 1069+91.28	100.70' LT
564	1181719.914	349428.454	ANGLE IRON	POT 1069+91.43	99.67' RT
565	1180986.921	349777.601	5/8" REBAR WITH TAG	POT 1061+79.53	96.78' RT
566	1180727.312	349678.571	7/8" IRON ROD	POT 1059+88.46	104.95' LT
567	1180307.981	349885.223	7/8" IRON ROD	POT 1055+21.00	100.38' LT
568	1180394.654	350065.415	7/8" IRON ROD	POT 1055+21.04	99.57' RT
570	1180196.616	349949.878	AHD BRASS CAP IN CONC	POT 1053+92.62	90.36' LT
572	1180279.387	350121.174	ANGLE IRON	POT 1053+93.00	99.89' RT
573	1178858.796	350582.193	7/8" IRON ROD	POT 1039+12.92	100.09' LT
574	1178945.602	350762.328	7/8" IRON ROD	POT 1039+13.11	99.87' RT
575	1178527.098	350741.806	ANGLE IRON	POT 1035+44.82	99.94' LT
578	1178614.122	350921.755	ANGLE IRON	POT 1035+45.29	99.94' RT
580	1177185.146	351237.261	ANGLE IRON	POC 1020+93.25	99.45' LT
581	1176896.930	351306.270	7/8" IRON ROD	POC 1017+92.94	100.54' LT
582	1175498.239	351483.144	ANGLE IRON	POC 1003+62.28	99.97' LT
584	1175504.468	351682.983	ANGLE IRON	POC 1003+62.16	99.97' RT
585	1175292.816	351489.628	ANGLE IRON	POC 1001+56.74	99.94' LT
587	1175298.577	351689.431	ANGLE IRON	POC 1001+56.17	99.94' RT
589	1173705.190	351705.812	ANGLE IRON	POC 985+72.32	99.97' LT
590	1173752.485	351900.087	ANGLE IRON	POC 985+72.27	99.97' RT
592	1172703.091	352154.968	AHD ALUM CAP IN CONC	POT 974+92.36	99.09' RT
594	1172217.372	352273.588	AHD ALUM CAP IN CONC	POT 969+92.37	99.31' RT
595	1171590.857	352221.715	ANGLE IRON	POT 963+95.96	99.45' LT
596	1171638.716	352415.626	ANGLE IRON	POT 963+96.54	100.28' RT
597	1171486.955	352249.316	AHD BRASS CAP IN CONC	POT 962+88.48	97.24' LT
599	1170787.777	352416.574	5/8" REBAR	POT 955+69.58	100.32' LT
602	1169685.233	352891.051	5/8" REBAR	POT 943+86.03	99.56' RT
603	1169582.763	352916.048	ANGLE IRON	POT 942+80.56	99.58' RT
604	1169585.247	352710.444	ANGLE IRON	POT 943+31.66	99.58' LT
607	1167310.157	353320.603	ANGLE IRON	POC 919+98.63	201.01' LT
608	1166202.612	353825.226	ANGLE IRON	POC 907+98.03	200.90' LT
609	1166386.776	354185.877	ANGLE IRON	POC 907+99.18	204.05' RT
615	1163904.463	355784.233	ANGLE IRON	POC 877+99.25	198.40' RT
616	1163653.557	355472.908	ANGLE IRON	POC 877+99.38	201.45' LT

EXISTING MISCELLANEOUS R/W MONUMENTATION

POINT	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
516	1156183.460	366033.656	AHD BRASS CAP IN CONC	POT 748+71.49	100.20' RT
521	1158499.335	362243.063	7/8" IRON ROD	POT 793+01.37	100.04' LT
522	1159050.253	361767.259	7/8" IRON ROD	POT 800+01.32	99.90' RT
523	1159046.075	361764.522	AHD BRASS CAP IN CONC	POT 800+01.32	94.90' RT
524	1158887.243	361660.310	AHD BRASS CAP IN CONC	POT 800+01.41	95.07' LT
525	1158883.024	361657.580	7/8" IRON ROD	POT 800+01.38	100.09' LT
527	1159396.743	360874.254	7/8" IRON ROD	POT 809+38.13	99.84' LT
529	1159900.164	360470.911	7/8" IRON ROD	POT 815+51.44	100.10' RT
530	1159880.124	360457.798	AHD BRASS CAP IN CONC	POT 815+51.42	76.15' RT
531	1159737.198	360364.072	AHD BRASS CAP IN CONC	POT 815+51.46	94.77' LT
532	1159733.010	360361.366	7/8" IRON ROD	POT 815+51.42	99.75' LT
534	1160475.621	359592.857	7/8" IRON ROD	POT 826+01.26	100.06' RT
535	1160454.720	359579.156	AHD BRASS CAP IN CONC	POT 826+01.26	75.07' RT
536	1160341.841	359505.168	AHD BRASS CAP IN CONC	POT 826+01.26	59.90' LT
537	1160308.409	359483.265	7/8" IRON ROD	POT 826+01.26	99.87' LT
539	1160710.591	358869.608	7/8" IRON ROD	POC 833+34.94	99.89' LT
540	1160714.804	358872.337	AHD BRASS CAP IN CONC	POC 833+34.97	94.87' LT
542	1161757.746	357778.579	7/8" IRON ROD	POC 848+34.67	99.56' RT
543	1161753.846	357775.455	AHD BRASS CAP IN CONC	POC 848+34.62	94.56' RT
544	1161606.715	357655.307	AHD BRASS CAP IN CONC	POC 848+34.56	95.39' LT
545	1161602.843	357652.144	7/8" IRON ROD	POC 848+34.56	100.39' LT
547	1162056.199	357425.062	7/8" IRON ROD	POC 853+00.58	99.44' RT
548	1161905.573	357293.839	7/8" IRON ROD	POC 853+00.39	100.33' LT
550	1162709.062	356627.074	AHD BRASS CAP IN CONC	POC 863+34.09	29.30' RT
551	1162617.499	356534.753	7/8" IRON ROD	POC 863+34.05	100.73' LT
553	1163201.590	356255.419	7/8" IRON ROD	POC 869+49.97	98.92' RT
554	1163067.085	356107.547	7/8" IRON ROD	POC 869+49.95	100.97' LT
562	1181637.366	349257.024	AHD BRASS CAP IN CONC	POT 1069+91.31	90.60' LT
563	1181709.034	349405.703	AHD BRASS CAP IN CONC	POT 1069+91.48	74.46' RT
569	1180192.180	349940.740	ANGLE IRON	POT 1053+92.58	100.52' LT
571	1180268.349	350098.593	AHD BRASS CAP IN CONC	POT 1053+92.84	74.75' RT
576	1178546.560	350782.274	AHD BRASS CAP IN CONC	POT 1035+44.83	55.04' LT
577	1178592.121	350876.821	AHD BRASS CAP IN CONC	POT 1035+44.93	49.91' RT
579	1177720.723	351125.685	AHD BRASS CAP IN CONC	POT 1026+43.70	50.81' LT
583	1175497.668	351557.675	AHD BRASS CAP IN CONC	POT 1003+59.33	25.49' LT
586	1175294.154	351544.696	AHD BRASS CAP IN CONC	POC 1001+56.34	44.86' LT
588	1174606.849	351607.425	AHD BRASS CAP IN CONC	POC 994+69.60	34.94' LT
591	1172710.258	352183.990	AHD ALUM CAP IN CONC	POT 974+92.45	128.99' RT
593	1172224.403	352302.751	AHD ALUM CAP IN CONC	POT 969+92.29	129.31' RT
598	1171500.431	352304.685	AHD BRASS CAP IN CONC	POT 962+88.46	40.26' LT
600	1170802.067	352474.951	AHD BRASS CAP IN CONC	POT 955+69.64	40.22' LT
601	1170821.107	352552.748	AHD BRASS CAP IN CONC	POT 955+69.71	39.88' RT
605	1169355.566	352775.955	AHD BRASS CAP IN CONC	POC 940+93.02	90.33' LT
606	1169394.546	352936.179	AHD BRASS CAP IN CONC	POC 940+92.91	74.57' RT
610	1165191.192	354507.482	7/8" IRON ROD	POC 895+94.44	100.77' LT
611	1165265.310	354626.297	AHD BRASS CAP IN CONC	POC 895+95.06	39.26' RT
612	1164532.052	355110.872	AHD BRASS CAP IN CONC	POC 887+13.60	39.15' RT
613	1163794.804	355487.930	7/8" IRON ROD	POC 878+99.19	101.43' LT
614	1163919.378	355644.287	7/8" IRON ROD	POC 878+99.40	98.48' RT
617	1158666.458	362352.682	7/8" IRON ROD	POT 793+01.30	99.82' RT
618	1163532.413	355878.260	AHD BRASS CAP IN CONC	POC 874+49.76	33.77' RT

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

DRAWING NO.	D-13-T-476
SURVEY	FEB/MAR 05
DRAWN/DATE	DRB/JK - APR 05
ADOT REVIEW	K. RICHMOND

URS 7720 North 16th Street Suite 100 - Phoenix, AZ 85020 - 602.371.1100

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

HIGHWAY NAME: WICKENBURG - KINGMAN

FEDERAL IDENTIFICATION NO.: U 093-B-702

TRACS NO. 093 YV 162 H4871 01R

ROUTE NO.: US 93

SECTION NAME: Tres Alamos Road - Santa Maria River

REGISTERED LAND SURVEYOR CERTIFICATE NO. 21080 ROBERT J. PECHA ARIZONA, U.S.A. 12-31-12

EXPIRES: 12/31/12

SHEET RS-9

RESULTS OF SURVEY

CALCULATED POINTS

POINT	NORTHING	EASTING	DESCRIPTION	POINT	NORTHING	EASTING	DESCRIPTION	POINT	NORTHING	EASTING	DESCRIPTION
97	1138021.24702	387153.73003	(C)	2011	1169472.92509	352943.24936	(C)	7019	1151814.64837	362171.88987	(C)
1001	1150780.99881	372053.52023	(C)	2012	1173752.31546	351900.15459	(C)	7030	1163889.87453	354201.18148	(C)
1002	1156031.48489	365903.33901	(C)	2013	1175300.83896	351689.41723	(C)	7033	1160792.16930	358927.37111	(C)
1006	1156385.76520	365283.34021	(C)	2014	1175502.12770	351683.08857	(C)	7035	1169380.03126	352862.96428	(C)
1007	1156494.43201	365119.61356	(C)	2015	1178612.06542	350922.80662	(C)	7039	1172772.15584	366779.46125	(C)
1008	1160624.89713	358817.73525	(C)	2016	1183149.54353	348741.57040	(C)	7040	1174502.03987	351614.48262	(C)
1009	1169332.66827	352668.65333	(C)	2027	1172023.30514	352321.59817	(C)	7043	1173728.63396	351802.99911	(C)
1010	1169477.08168	352633.45278	(C)	2028	1172030.40959	352350.74482	(C)	7045	1175297.69644	351589.46662	(C)
1011	1169475.69615	352736.71831	(C)	2029	1172710.49793	352184.97434	(C)	7049	1175537.76707	359225.13083	(C)
1012	1173704.95246	351705.84364	(C)	2030	1172703.39348	352155.82770	(C)	7050	1177113.18711	351532.38632	(C)
1013	1175294.55392	351489.51601	(C)	2033	1168524.95827	353309.22993	(C)	7053	1175498.98518	351583.13796	(C)
1014	1175495.84266	351483.18735	(C)	2034	1168549.01500	353385.52720	(C)	7055	1178568.73991	350832.67948	(C)
1015	1178525.41439	350742.55235	(C)	2035	1168853.97464	353293.16287	(C)	7059	1175258.91455	343947.47375	(C)
1016	1183152.38385	348518.29626	(C)	2036	1168831.65510	353216.33945	(C)	7101	1152513.94429	370177.64182	(C)
1101	1152383.59333	370176.31371	(C)	2101	1152644.29525	370178.96994	(C)	7102	1153449.03570	369082.31815	(C)
1102	1153450.57593	368926.49869	(C)	2102	1153447.49548	369238.13762	(C)	7103	1154745.04069	367564.23670	(C)
1103	1154614.71189	367562.88263	(C)	2103	1154875.36950	367565.59076	(C)	7104	1156118.37806	365955.57160	(C)
1104	1156119.92548	365798.52028	(C)	2104	1156116.84283	366111.38521	(C)	7105	1169474.31062	352839.98384	(C)
1105	1156121.48797	365639.93902	(C)	2105	1156115.30761	366267.19881	(C)	7106	1156846.77200	364946.89021	(C)
1106	1156609.29426	364944.36747	(C)	2106	1157084.24974	364949.41296	(C)	7107	1158569.38634	362318.68596	(C)
1107	1158332.08452	362315.89482	(C)	2107	1158793.04428	362342.29367	(C)	7108	1158797.66134	361970.40527	(C)
1108	1158802.34180	361598.42013	(C)	2108	1158806.69186	362321.47148	(C)	7109	1160294.42127	359686.78862	(C)
1109	1160056.75684	359684.55070	(C)	2109	1160532.08570	359689.02653	(C)	7110	1161488.48901	357955.95515	(C)
1110	1161492.22840	357630.24205	(C)	2110	1161484.65888	358289.57130	(C)	7111	1162242.69799	357068.33802	(C)
1111	1161975.17388	357065.03097	(C)	2111	1162513.26437	357071.68268	(C)	7112	1164162.78022	355331.57723	(C)
1112	1164166.15274	355079.81657	(C)	2112	1164159.37942	355585.44939	(C)	7113	1165443.37922	354472.37263	(C)
1113	1165067.28366	354467.68154	(C)	2113	1165833.76836	354477.24201	(C)	7114	1166822.02518	353749.82802	(C)
1114	1166825.20334	353528.84878	(C)	2114	1166818.83702	353971.50224	(C)	7115	1172122.76078	352194.42821	(C)
1115	1172124.10593	352091.17253	(C)	2115	1172121.01208	352328.66060	(C)	7116	1173181.55189	351936.34952	(C)
1116	1172778.76981	351931.59922	(C)	2116	1173584.33397	351941.09982	(C)	7117	1174770.18974	351624.35279	(C)
1117	1174771.15612	351523.75453	(C)	2117	1174769.22322	351724.96718	(C)	7118	1177414.53271	351276.47861	(C)
1118	1177415.49123	351171.89701	(C)	2118	1177413.57536	351380.93365	(C)	7119	1180067.70258	350112.10484	(C)
1119	1180068.74995	350000.64698	(C)	2119	1180066.65521	350223.56271	(C)	7120	1181573.99167	349388.00827	(C)
1120	1181347.34139	349386.00821	(C)	2120	1181800.64196	349390.00834	(C)	8210	1183150.96369	348629.93333	(C)
2001	1150778.06443	372364.98807	(C)	7000	1150779.53162	372209.25415	(C)				
2004	1156259.64817	366098.12483	(C)	7010	1156408.01692	365616.30177	(C)				
2005	1156390.85967	365942.59071	(C)	7011	1156107.53931	365968.26762	(C)				
2006	1156716.43179	365508.41709	(C)	7012	1156194.11217	365866.86010	(C)				
2007	1156828.97635	365338.88529	(C)	7013	1156236.50766	365815.40793	(C)				
2008	1160959.44147	359037.00697	(C)	7015	1156551.09849	365395.87865	(C)				
2009	1169427.39426	353057.27524	(C)	7016	1156588.61240	365340.76595	(C)				
2010	1169471.53956	353046.51489	(C)	7017	1156661.70418	365229.24942	(C)				

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

DRAWING NO.	D-13-T-476
SURVEY	FEB/MAR 05
DRAWN/DATE	DRB/IK - APR 05
ADOT REVIEW	K. RICHMOND

URS 7720 North 16th Street Suite 100 - Phoenix, AZ 85020 - 602.371.1100

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

HIGHWAY NAME: WICKENBURG - KINGMAN

FEDERAL IDENTIFICATION NO.: U 093-B-702

TRACS NO.: 093 YV 162 H4871 01R

ROUTE NO.: US 93

SECTION NAME: Tres Alamos Road - Santa Maria River

REGISTERED LAND SURVEYOR 21080 ROBERT J. PECHA ARIZONA, U.S.A. EXPIRES: 12/31/12

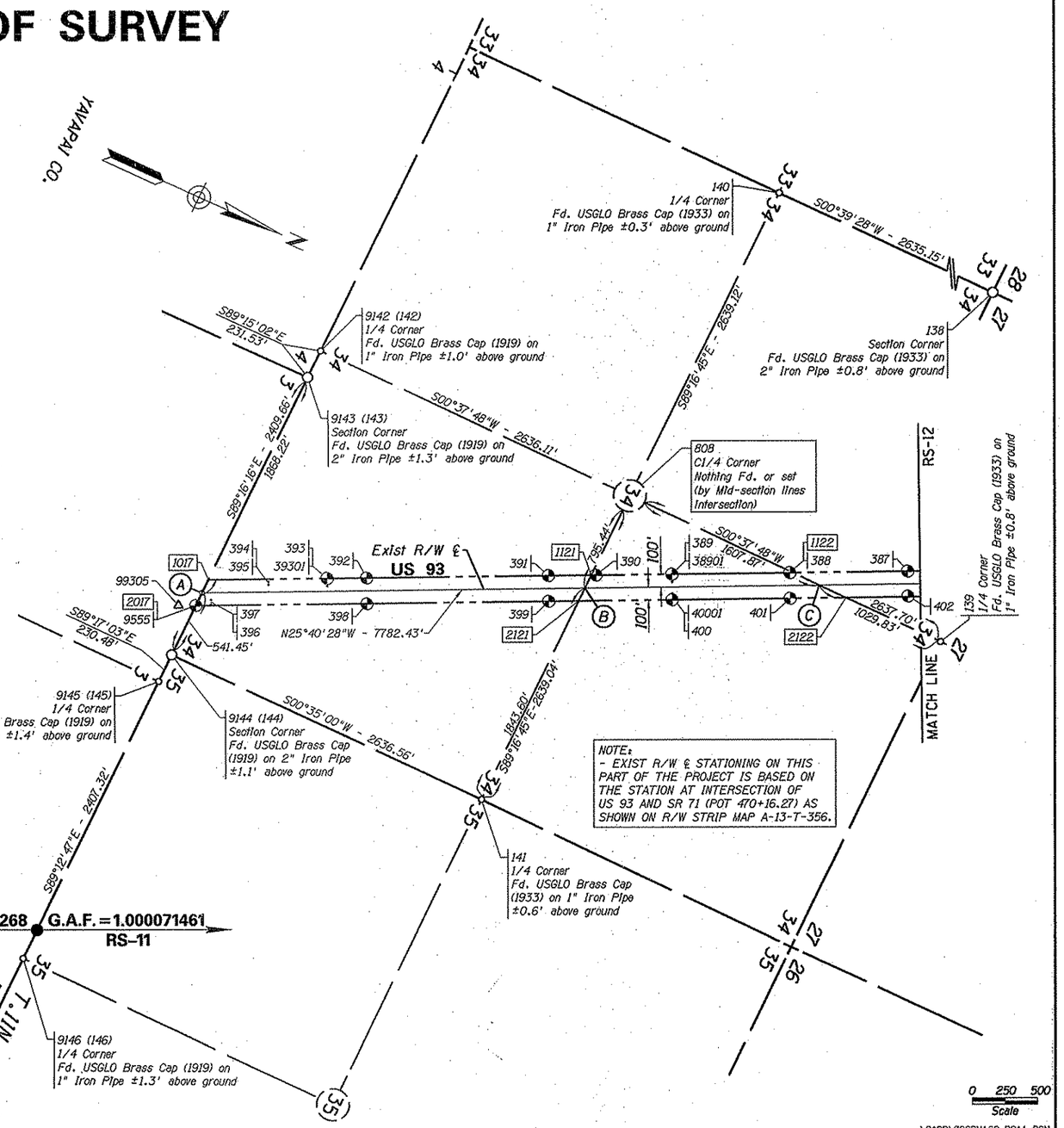
SHEET RS-10

RESULTS OF SURVEY

Click here for US 93 Index

NOTE:
See sheets RS-16 to RS-19 for points coordinates and descriptions.

NOTE:
All Sectional Corners shown with symbol for unfound Sectional monument and without Point Number and Description were Searched For Not Found (S.F.N.F.)



	SECTIONAL LINE TIES DATA
A - 8410	TOWNSHIP LINE TIE POT 1086+27.16 Exist R/W ℄
B - 7121	MID-SEC LINE TIE POT 1115+70.48 Exist R/W ℄
C - 7122	MID-SEC LINE TIE POT 1133+65.48 Exist R/W ℄

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NOTE: SHEETS FROM RS-11 TO RS-15 ARE BASED ON A GRID FACTOR OF 1.000071461 (T11N R8W, T11N R9W, T12N R8W, T12N R9W)

LEGEND

302 Set Monument
300 Found Monument
302 Set Secondary Control Point
301 Calculated position
Existing R/W monument

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

DRAWING NO.	D-13-T-476
SURVEY	FEB/MAR 05
DRAWN/DATE	DRB/IK - APR 05
ADOT REVIEW	K. RICHMOND

URS 7720 North 16th Street Suite 100 - Phoenix, AZ 85020 - 602.371.1100

ROUTE NO.: US 93
SECTION NAME: Tres Alamos Road - Santa Maria River

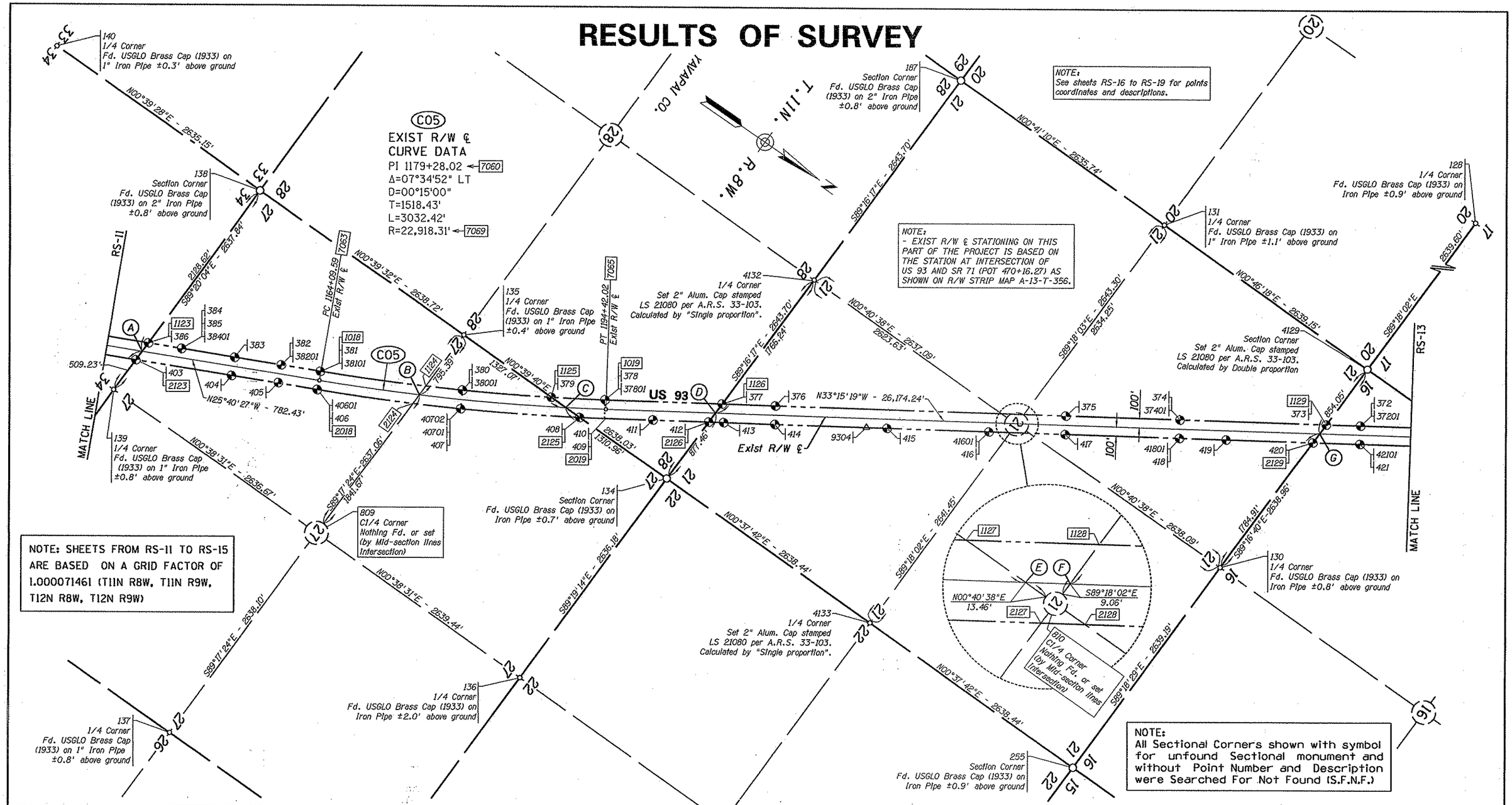
ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY NAME: WICKENBURG - KINGMAN
FEDERAL IDENTIFICATION NO.: U 093-B-702
TRACS NO. 093 YV 162 H4871 01R

REGISTERED LAND SURVEYOR 21080 ROBERT J. PECHA ARIZONA, U.S.A.
EXPIRES: 12/31/12

SHEET RS-11

RESULTS OF SURVEY



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SECTIONAL LINE TIES DATA			
A - 7123	SECTION LINE TIE	POT 1145+14.61 Exist R/W ℄	
B - 7124	MID-SEC LINE TIE	POC 1174+70.88 Exist R/W ℄	LTB=N28°19'39"W
C - 7125	SECTION LINE TIE	POC 1190+18.94 Exist R/W ℄	LTB=N32°11'52"W
D - 7126	SECTION LINE TIE	POT 1205+97.33 Exist R/W ℄	
E - 7127	MID-SEC LINE TIE	POT 1237+61.40 Exist R/W ℄	
F - 7128	MID-SEC LINE TIE	POT 1237+77.62 Exist R/W ℄	
G - 7129	SECTION LINE TIE	POT 1269+58.91 Exist R/W ℄	

LEGEND

302 Set Monument
300 Found Monument
302 Set Secondary Control Point
301 Calculated position
Existing R/W monument

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

DRAWING NO.	D-13-T-476
SURVEY	FEB/MAR 05
DRAWN/DATE	DRB/IK - APR 05
ADOT REVIEW	K. RICHMOND
URS	7720 North 16th Street Suite 100 - Phoenix, AZ 85020 - 602.371.1100
ROUTE NO.:	US 93
SECTION NAME:	Tres Alamos Road - Santa Maria River

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

HIGHWAY NAME: WICKENBURG - KINGMAN
FEDERAL IDENTIFICATION NO.: U 093-B-702
TRACS NO. 093 YV 162 H4871 01R

REGISTERED LAND SURVEYOR 21080 ROBERT J. PECHA ARIZONA, U.S.A. EXPIRES: 12/31/12

SHEET RS-12

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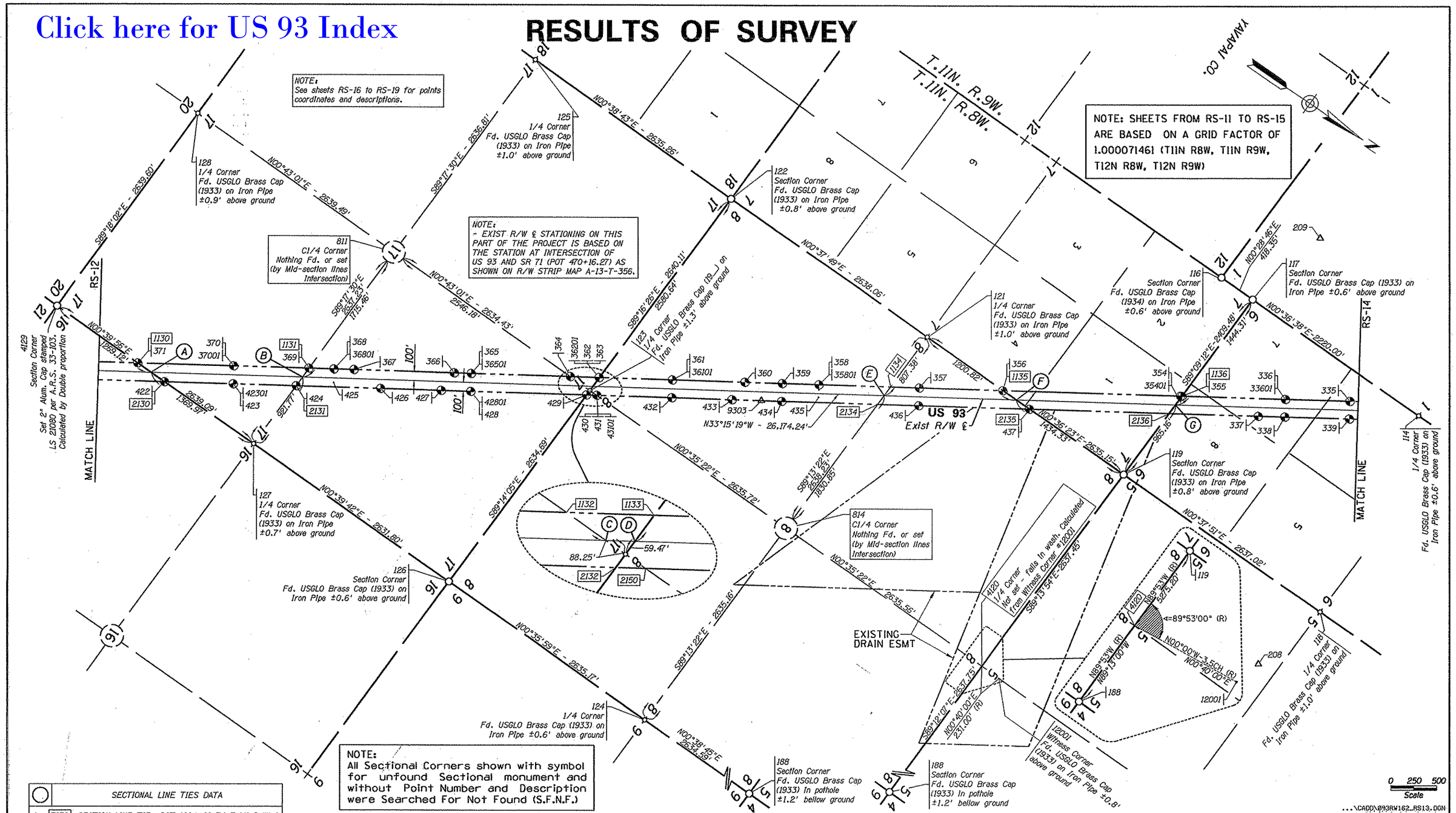
RESULTS OF SURVEY



NOTE:
All Sectional Corners shown with symbol for unfound Sectional monument and without Point Number and Description were Searched For Not Found (S.F.N.F.)

	SECTIONAL LINE TIES DATA		
A -	7130	SECTION LINE TIE	POT 1284+89.34 Exist R/W ℄
B -	7131	MID-SEC LINE TIE	POT 1301+41.12 Exist R/W ℄
C -	7132	MID-SEC LINE TIE	POT 1332+11.05 Exist R/W ℄
D -	7133	SECTION LINE TIE	POT 1333+17.48 Exist R/W ℄
E -	7134	MID-SEC LINE TIE	POT 1364+97.99 Exist R/W ℄
F -	7135	SECTION LINE TIE	POT 1379+46.99 Exist R/W ℄
G -	7136	SECTION LINE TIE	POT 1396+79.17 Exist R/W ℄

LEGEND

302 Set Monument
300 Found Monument
302 Set Secondary Control Point
301 Calculated position
Existing R/W monument

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

DRAWING NO.	D-13-T-476
SURVEY	FEB/MAR 05
DRAWN/DATE	DRB/IK - APR 05
ADOT REVIEW	K. RICHMOND

URS 7120 North 16th Street Suite 100 - Phoenix, AZ 85020 - 602.371.1100

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

HIGHWAY NAME: WICKENBURG - KINGMAN
FEDERAL IDENTIFICATION NO.: U 093-B-702
TRACS NO. 093 YV 162 H4871 01R

REGISTERED LAND SURVEYOR CERTIFICATE NO. 21080 ROBERT J. PECHA ARIZONA, U.S.A. EXPIRES: 12/31/12

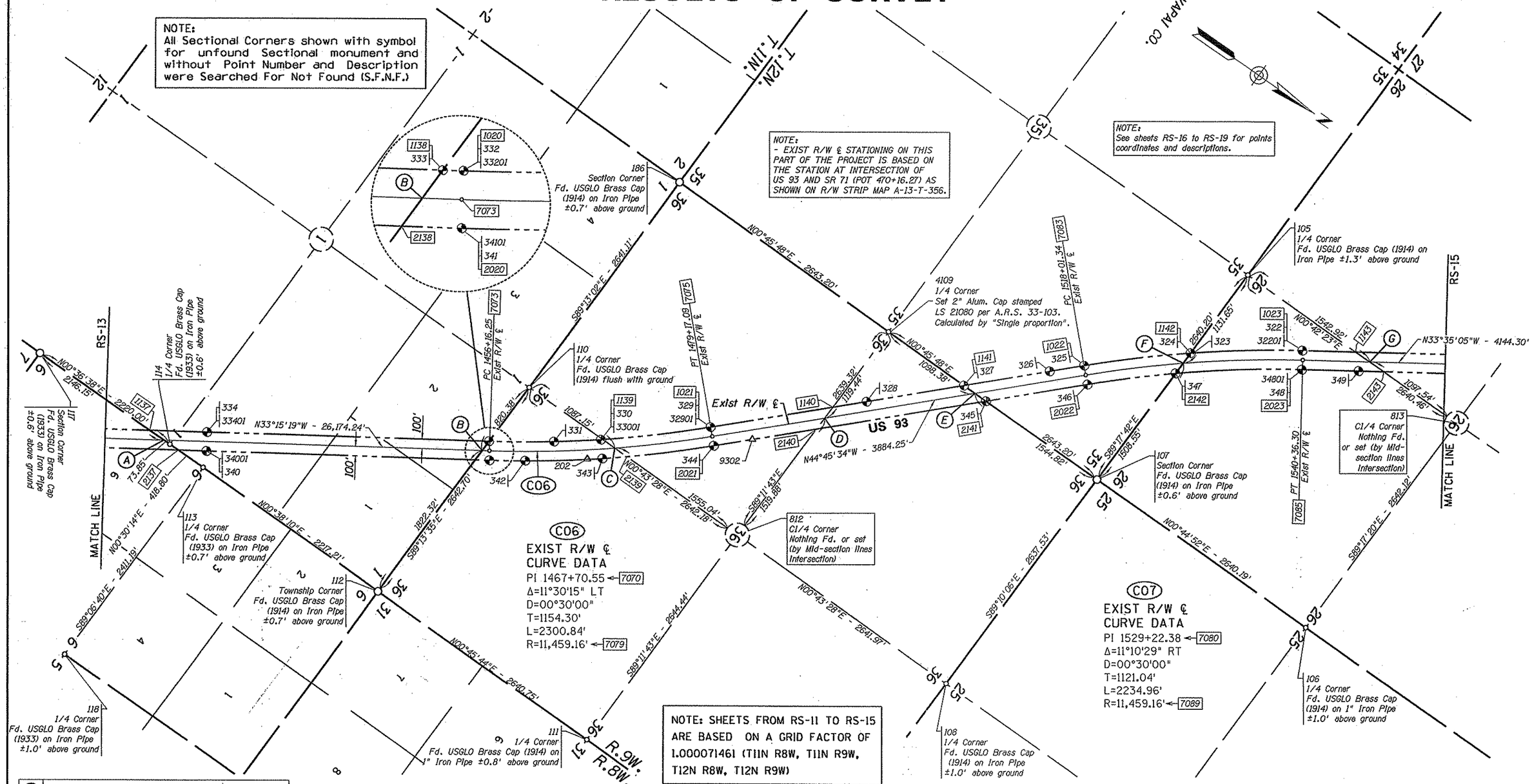
ROUTE NO.: US 93
SECTION NAME: Tres Alamos Road - Santa Maria River
SHEET RS-13

RESULTS OF SURVEY

NOTE:
All Sectional Corners shown with symbol for unfound Sectional monument and without Point Number and Description were Searched For Not Found (S.F.N.F.)

NOTE:
- EXIST R/W ℄ STATIONING ON THIS PART OF THE PROJECT IS BASED ON THE STATION AT INTERSECTION OF US 93 AND SR 71 (POT 470+16.27) AS SHOWN ON R/W STRIP MAP A-13-T-356.

NOTE:
See sheets RS-16 to RS-19 for points coordinates and descriptions.



NOTE: SHEETS FROM RS-11 TO RS-15 ARE BASED ON A GRID FACTOR OF 1.000071461 (T11N R8W, T11N R9W, T12N R8W, T12N R9W)

SECTIONAL LINE TIES DATA			
A -	7137	RANGE LINE TIE	POT 1422+70.99 Exist R/W ℄
B -	7138	SECTION LINE TIE	POT 1455+40.78 Exist R/W ℄
C -	7139	MID-SEC LINE TIE	POC 1469+04.09 Exist R/W ℄
		LTB=N39°41'40"W	
D -	7140	MID-SEC LINE TIE	POT 1490+80.91 Exist R/W ℄
E -	7141	SECTION LINE TIE	POT 1506+49.78 Exist R/W ℄
F -	7142	SECTION LINE TIE	POC 1528+08.74 Exist R/W ℄
		LTB=S39°43'21"E	
G -	7143	MID-SEC LINE TIE	POT 1547+23.38 Exist R/W ℄

LEGEND

302 Set Monument
300 Found Monument
302 Set Secondary Control Point
301 Calculated position
Existing R/W monument

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Scale

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

DRAWING NO.	D-13-T-476
SURVEY	FEB/MAR 05
DRAWN/DATE	DRB/IK - APR 05
ADOT REVIEW	K. RICHMOND
URS	7720 North 16th Street Suite 100 - Phoenix, AZ 85020 - 602.371.1100
ROUTE NO.:	US 93
SECTION NAME:	Tres Alamos Road - Santa Maria River

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

HIGHWAY NAME: WICKENBURG - KINGMAN
FEDERAL IDENTIFICATION NO.: U 093-B-702
TRACS NO. 093 YV 162 H4871 01R

REGISTERED LAND SURVEYOR 21080 ROBERT J. PECHA ARIZONA U.S.A.
EXPIRES: 12/31/12

SHEET RS-14

RESULTS OF SURVEY

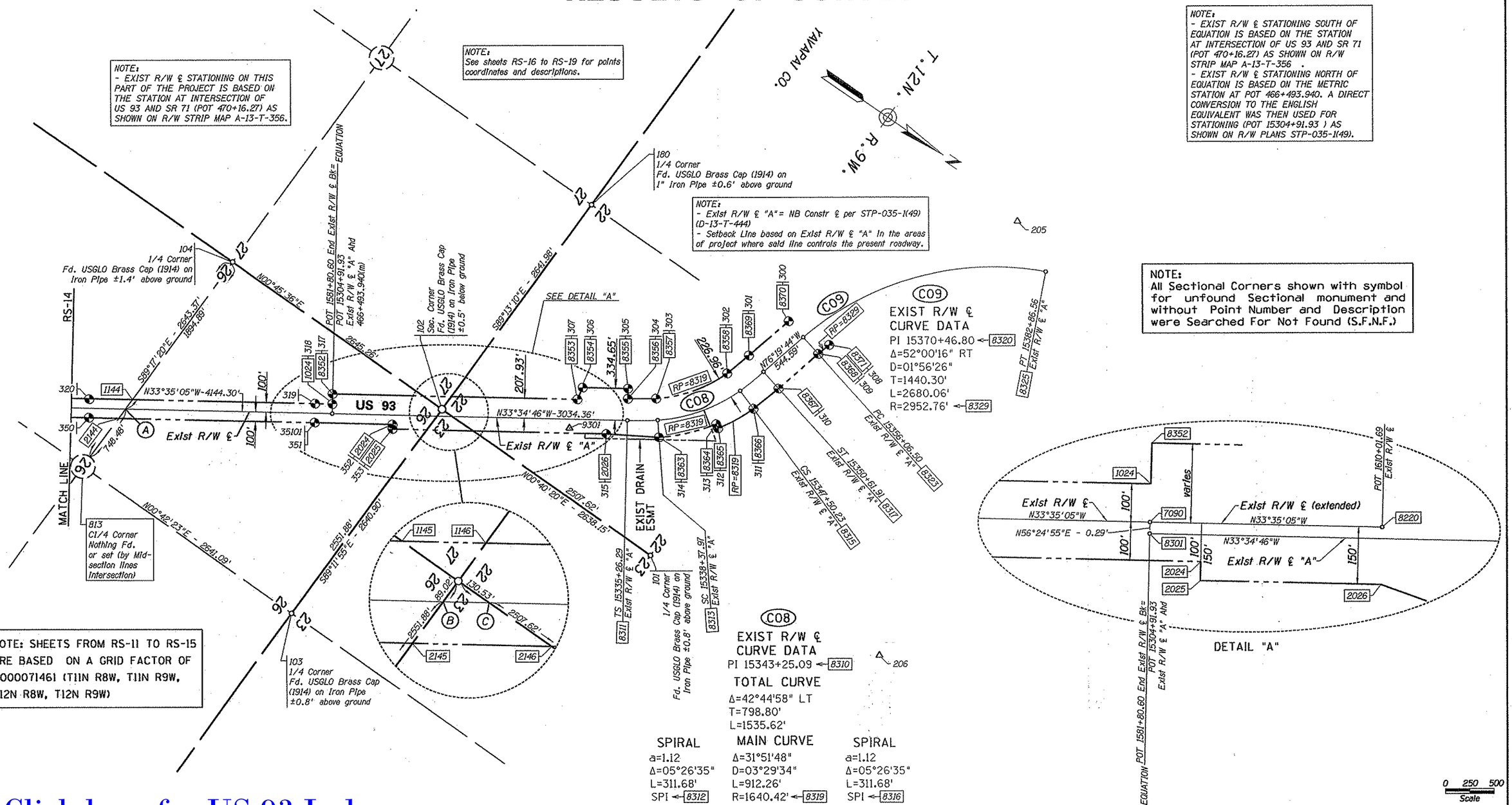
NOTE:
- EXIST R/W ℄ STATIONING ON THIS PART OF THE PROJECT IS BASED ON THE STATION AT INTERSECTION OF US 93 AND SR 71 (POT 470+16.27) AS SHOWN ON R/W STRIP MAP A-13-T-356.

NOTE:
See sheets RS-16 to RS-19 for points coordinates and descriptions.

NOTE:
- EXIST R/W ℄ STATIONING SOUTH OF EQUATION IS BASED ON THE STATION AT INTERSECTION OF US 93 AND SR 71 (POT 470+16.27) AS SHOWN ON R/W STRIP MAP A-13-T-356 .
- EXIST R/W ℄ STATIONING NORTH OF EQUATION IS BASED ON THE METRIC STATION AT POT 466+493.940. A DIRECT CONVERSION TO THE ENGLISH EQUIVALENT WAS THEN USED FOR STATIONING (POT 15304+91.93) AS SHOWN ON R/W PLANS STP-035-1(49).

NOTE:
- Exist R/W ℄ "A"= NB Constr ℄ per STP-035-1(49) (D-13-T-444)
- Setback Line based on Exist R/W ℄ "A" in the areas of project where said line controls the present roadway.

NOTE:
All Sectional Corners shown with symbol for unfound Sectional monument and without Point Number and Description were Searched For Not Found (S.F.N.F.)



NOTE: SHEETS FROM RS-11 TO RS-15 ARE BASED ON A GRID FACTOR OF 1.000071461 (T11N R8W, T11N R9W, T12N R8W, T12N R9W)

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SECTIONAL LINE TIES DATA		
A -	7144	MID-SEC LINE TIE POT 1560+51.89 Exist R/W ℄
B -	7145	SECTION LINE TIE POT 15315+64.73 Exist R/W ℄
C -	7146	SECTION LINE TIE POT 15317+22.89 Exist R/W ℄

LEGEND

302 Set Monument
300 Found Monument
302 Set Secondary Control Point
301 Calculated position
Existing R/W monument

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

DRAWING NO.	D-13-T-476
SURVEY	FEB/MAR 05
DRAWN/DATE	DRB/IK - APR 05
ADOT REVIEW	K. RICHMOND
URS	7720 North 16th Street Suite 100 - Phoenix, AZ 85020 - 602.371.1100
ROUTE NO.: US 93	SECTION NAME: Tres Alamos Road - Santa Maria River

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

HIGHWAY NAME: WICKENBURG - KINGMAN
FEDERAL IDENTIFICATION NO.: U 093-B-702
TRACS NO. 093 YV 162 H4871 01R

REGISTERED LAND SURVEYOR CERTIFICATE NO. 21080 ROBERT A. PECHA ARIZONA, U.S.A.
EXPIRES: 12/31/12

SHEET RS-15

RESULTS OF SURVEY

GENERAL NOTES

THIS RESULTS OF SURVEY WAS PREPARED IN PART FROM THE FIELD SURVEY PERFORMED BY URS CORPORATION DURING THE MONTHS OF JANUARY THRU MARCH OF 2005. THE PURPOSE OF THE FIELD SURVEY WAS TO LOCATE AVAILABLE SECTION AND ONE-QUARTER CORNERS, CONTROL POINTS AND RIGHT OF WAY MONUMENTS NECESSARY TO ESTABLISH THE EXISTING R/W CORRIDOR OF US 93 FROM JUNCTION OF TRES ALAMOS ROAD TO SANTA MARIA RIVER.

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

SYSTEM: UNITED STATES STATE PLANE 1983 (1992)
ZONE: ARIZONA CENTRAL 0202
DATUM: NORTH AMERICAN 1983 (CONUS) EQUIVALENT TO WGS-84
GEOID MODEL: GEOID99 (CONTINENTAL US)

UNITS = INTERNATIONAL FEET (1 FOOT = 0.3048 METERS EXACTLY)

THE FOLLOWING FOUR NGS STATIONS WERE USED TO ESTABLISH THE CONTROL BASELINE FOR THIS SURVEY:

ET1033 (BRIDLE) NAD 83(1992) 34 24 41.80349(N) 113 13 30.60726(W)
Grid Coordinates Central Zone (meters) N 379,084.152 E 93,068.731
Grid Coordinates Central Zone (feet) N 1,243,714.40945 E 305,343.60564

ET1031 (93 164 05) NAD 83(1992) 34 20 04.76796(N) 113 08 45.83096(W)
Grid Coordinates Central Zone (meters) N 370,456.772 E 100,237.844
Grid Coordinates Central Zone (feet) N 1,215,409.35696 E 328,864.31758

ET1036 (JOSH) NAD 83(1992) 34 14 21.46898(N) 113 04 46.12486(W)
Grid Coordinates Central Zone (meters) N 359,806.727 E 106,243.984
Grid Coordinates Central Zone (feet) N 1,180,468.26444 E 348,569.50131

ET0976 (93 180 65) NAD 83(1992) 34 08 39.02160(N) 112 58 51.32150(W)
Grid Coordinates Central Zone (meters) N 349,156.070 E 115,213.068
Grid Coordinates Central Zone (feet) N 1,145,525.16404 E 377,995.62992

TO DENSIFY HORIZONTAL CONTROL, AN ADDITIONAL SIX CONTROL POINTS WERE SET BY URS WITHIN THE LIMITS OF THIS PROJECT USING STATIC GPS METHODS.

FOR PURPOSES OF THIS PROJECT THE LEICA 500 GPS SYSTEM DUAL FREQUENCY GPS RECEIVERS WERE UTILIZED FOR ALL FIELD SURVEY MEASUREMENTS.

DIRECT SATELLITE OBSERVATIONS 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 LEICA SKIPRO GPS SURVEY SOFTWARE. A GRID ADJUSTMENT FACTOR OF 1.000071461 AND SCALE ORIGIN VALUES OF N 0.000, E 0.000 WERE USED FOR THE TRANS LATION TO THE SURFACE. THE GRID ADJUSTMENT FACTOR WAS CALCULATED BY URS.

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

MONUMENT VERIFICATION AND ACCEPTANCE:

THE MONUMENTATION SHOWN ON THIS "RESULTS OF SURVEY" WAS BASED ON AN OBSERVATION AND EVALUATION OF PHYSICAL CORRABORATING EVIDENCE IN THE FIELD; AND A REVIEW AND ANALYSIS OF EXISTING DRAWINGS, PLATS, AND NOTES READILY AVAILABLE AT THE TIME 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.

PUBLIC INFORMATION USED

YAVAPAI COUNTY RECORDER'S OFFICE

No applicable plats or surveys were found at this time.

ADOT RIGHT OF WAY PLANS

PROJECT NO.	DRAWING NO.	ADOT TRACS NO.	NAME
S-52	A-13-T-320 A-13-T0329A	----	WICKENBURG-KINGMAN HWY (1954)
S-242 & S-52	A-13-T-333	----	WICKENBURG-KINGMAN HWY (1956)
DS 242(4)	-------	----	WICKENBURG-KINGMAN HWY (1958)
DS 242(6)	-------	----	WICKENBURG-KINGMAN HWY (1959)
DS 242(8)	-------	----	WICKENBURG-KINGMAN HWY (1959)
F-035-1(7)	-------	----	WICKENBURG-KINGMAN HWY (1965)
F-035-926	D-13-T-410	----	WICKENBURG-KINGMAN HWY (1983)
STP-035-1(49)	D-13-T-444	093 YV 161 H4453 01R	WICKENBURG-KINGMAN HWY (1997)

G.L.O. & B.L.M. PLATS

PLAT	NAME	DATE
2881	T. 10N. R. 7W. G. & S.R.M.	08-27-1921
2883	T. 10N. R. 8W. G. & S.R.M.	08-27-1921
2922	T. 11N. R. 8W. G. & S.R.M.	07-17-1936
2923	T. 11N. R. 9W. G. & S.R.M.	06-05-1936
2943	T. 12N. R. 9W. G. & S.R.M.	02-03-1920

G.L.O. & B.L.M. FIELD NOTES

BOOK	PAGES
3409	6-30
3411	2-20
4014	2-46
3223	107-113
4011	1-11
3238	1-27

URS CONTROL POINTS

POINT	NORTHING	EASTING	DESCRIPTION
201	1243803.28652	305365.42580	NGS "BRIDLE" (1923) BRASS CAP
202	1215496.21132	328887.81856	NGS 93-164-05 (1974) ADOT ALUM CAP
205	1228977.30915	315824.02702	SET 3/8"X8" "TEXAS" SPIKE
206	1230414.81437	320373.84314	SET 3/8"X8" "TEXAS" SPIKE
207	1209890.36068	330224.62894	SET 3/8"X8" "TEXAS" SPIKE
208	1212069.11511	334501.52734	SET 3/8"X8" "TEXAS" SPIKE
209	1188840.84710	339861.32665	SET 3/8"X8" "TEXAS" SPIKE
9203	1180552.62188	348594.41044	NGS "JOSH" (1966) BRASS CAP
9210	1184685.45753	354222.44230	SET 3/8"X8" "TEXAS" SPIKE

SET SECONDARY CONTROL POINTS

POINT	NORTHING	EASTING	DESCRIPTION
9301	1226438.55697	320244.79106	ADOT BRASS CAP ON 5/8" HEX STEEL BAR
9302	1216764.64153	327739.69268	ADOT BRASS CAP ON 5/8" HEX STEEL BAR
9303	1205936.83210	335213.19662	ADOT BRASS CAP ON 5/8" HEX STEEL BAR
9304	1195090.11524	342325.21695	ADOT BRASS CAP ON 5/8" HEX STEEL BAR
99305	1182964.89506	348777.98476	ADOT BRASS CAP ON 5/8" HEX STEEL BAR

SECTION MONUMENTATION

POINT	NORTHING	EASTING	DESCRIPTION
101	1227885.99300	320861.70600	USGLO BRASS CAP
102	1225248.02900	320830.75600	USGLO BRASS CAP
103	1225211.08900	323471.39400	USGLO BRASS CAP
104	1222603.00500	320795.66800	USGLO BRASS CAP
105	1219929.94000	323406.28800	USGLO BRASS CAP
106	1222537.41700	326080.75200	USGLO BRASS CAP
107	1219897.45400	326046.28900	USGLO BRASS CAP
108	1219859.17500	328683.53700	USGLO BRASS CAP
110	1214575.44600	328616.73100	USGLO BRASS CAP
111	1217180.27500	331294.31900	USGLO BRASS CAP
112	1214539.76200	331259.19100	USGLO BRASS CAP
113	1212322.69000	331234.57500	USGLO BRASS CAP
114	1211903.90200	331230.89100	USGLO BRASS CAP
116	1209265.69200	331203.73000	USGLO BRASS CAP
117	1209684.02600	331207.23000	USGLO BRASS CAP
118	1212285.27800	333645.47400	USGLO BRASS CAP
119	1209648.42200	333616.44200	USGLO BRASS CAP
121	1207013.42000	333588.55200	USGLO BRASS CAP
122	1204375.52300	333559.52800	USGLO BRASS CAP
123	1204342.06100	336199.42100	USGLO BRASS CAP
124	1206941.89600	338861.45400	USGLO BRASS CAP
125	1201740.42800	333529.84600	USGLO BRASS CAP
126	1204306.86600	338833.87700	USGLO BRASS CAP
127	1201675.23900	338803.48200	USGLO BRASS CAP
128	1199068.55200	336133.42600	USGLO BRASS CAP
130	1199003.05700	341411.58400	USGLO BRASS CAP
131	1196397.40800	338737.29200	USGLO BRASS CAP
134	1193694.63000	343992.71800	USGLO BRASS CAP
135	1191056.77200	343962.28400	USGLO BRASS CAP
136	1193663.36900	346628.70900	USGLO BRASS CAP
137	1190991.39600	349237.03900	USGLO BRASS CAP
138	1188418.22900	343931.93400	USGLO BRASS CAP
139	1188387.59000	346569.59900	USGLO BRASS CAP
140	1185783.25100	343901.67900	USGLO BRASS CAP
141	1185716.85000	349179.42400	USGLO BRASS CAP
180	1225284.02300	318189.02100	USGLO BRASS CAP
186	1214611.52400	325975.86800	USGLO BRASS CAP
187	1193761.85700	338705.73600	USGLO BRASS CAP
188	1209576.31600	338891.15100	USGLO BRASS CAP
255	1198971.18800	344050.57800	USGLO BRASS CAP
808	1185750.04996	346540.59403	CALCULATED POINT
809	1191024.09048	346599.13844	CALCULATED POINT
810	1196365.14715	341380.39955	CALCULATED POINT
811	1201707.83608	336166.45516	CALCULATED POINT
812	1217217.41801	328650.13536	CALCULATED POINT
813	1222570.20322	323438.83716	CALCULATED POINT
814	1206977.63719	336226.53743	CALCULATED POINT
4109	1217254.48900	326011.07850	SET 2" ALUM CAP
4120	1209613.05664	336253.65225	CALCULATED POINT
4129	1199036.32350	338772.83270	SET 2" ALUM CAP
4132	1193728.24350	341349.22700	SET 2" ALUM CAP
4133	1196332.90900	344021.64800	SET 2" ALUM CAP
9142	1183114.10273	346511.60658	USGLO BRASS CAP
9143	1183111.07389	346743.11213	USGLO BRASS CAP
9144	1183080.42254	349152.58149	USGLO BRASS CAP
9145	1183077.54270	349383.04009	USGLO BRASS CAP
9146	1183044.47447	351790.13258	USGLO BRASS CAP
12001	1209844.04100	336256.34000	USGLO BRASS CAP

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CHANGE ORDER REVISIONS

C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

DRAWING NO.	D-13-T-476
SURVEY	FEB/MAR 05
DRAWN/DATE	DRB/IK - APR 05
ADOT REVIEW	K. RICHMOND

URS 7720 North 16th Street Suite 100 - Phoenix, AZ 85020 - 602.371.1100

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

HIGHWAY NAME: WICKENBURG - KINGMAN
FEDERAL IDENTIFICATION NO.: U 093-B-702
TRACS NO. 093 YV 162 H4871 01R

ROUTE NO.: US 93
SECTION NAME: Tres Alamos Road - Santa Maria River

REGISTERED LAND SURVEYOR 21080 ROBERT J. PECHA ARIZONA, U.S.A.
EXPIRES: 12/31/12

SHEET RS-16

RESULTS OF SURVEY

EXISTING R/W LINE

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

1) R/W STRIP MAPS: 13-T-239, A-13-T-329-A, A-13-T-333
2) R/W PLANS PROJECTS: SANTA MARIA SECTION (STP-035-1(49))
3) AS-BUILT CONSTRUCTION PROJECTS: DS 242(4), DS 242(6), DS 242(7), DS 242(8), F-035-1(7), F-035-1-544.
4) THE MOST CURRENT B.L.M. MAPS AND NOTES

BASED ON EXISTING US 93 R/W ℄

LEFT SIDE			RIGHT SIDE		
POINT	STATION	OFFSET	POINT	STATION	OFFSET
1017	POT 1086+76.80	100.00' LT	2017	POT 1085+77.51	100.00' RT
1121	POT 1116+20.11	100.00' LT	2121	POT 1115+20.85	100.00' RT
1122	POT 1131+63.18	100.00' LT	2122	POT 1135+67.78	100.00' RT
1123	POT 1145+64.12	100.00' LT	2123	POT 1144+65.10	100.00' RT
1018	PC 1164+09.59	100.00' LT	2018	PC 1164+09.59	100.00' RT
7069	Radius Point	---------	7069	Radius Point	---------
1124	POC 1175+26.68	100.00' LT	2124	POC 1174+15.64	100.00' RT
7069	Radius Point	---------	7069	Radius Point	---------
1125	POC 1188+62.61	100.00' LT	2125	POC 1191+72.29	100.00' RT
7069	Radius Point	---------	7069	Radius Point	---------
1019	PT 1194+42.02	100.00' LT	2019	PT 1194+42.02	100.00' RT
1126	POT 1206+64.74	100.00' LT	2126	POT 1205+29.92	100.00' RT
1127	POT 1236+12.77	100.00' LT	2127	POT 1237+10.29	100.00' RT
1128	POT 1238+44.96	100.00' LT	2128	POT 1239+10.03	100.00' RT
1129	POT 1270+26.30	100.00' LT	2129	POT 1268+91.51	100.00' RT
1130	POT 1283+40.64	100.00' LT	2130	POT 1286+38.04	100.00' RT
1131	POT 1302+08.48	100.00' LT	2131	POT 1300+73.76	100.00' RT
1132	POT 1330+62.64	100.00' LT	2132	POT 1332+50.02	100.00' RT
1133	POT 1333+84.88	100.00' LT	2150	POT 1333+59.83	100.00' RT
1134	POT 1365+65.52	100.00' LT	2134	POT 1364+30.46	100.00' RT
1135	POT 1377+97.96	100.00' LT	2135	POT 1380+96.02	100.00' RT
1136	POT 1397+46.88	100.00' LT	2136	POT 1396+11.46	100.00' RT
1137	POT 1421+21.98	100.00' LT	2137	POT 1424+20.35	100.00' RT
1138	POT 1456+08.31	100.00' LT	2138	POT 1454+73.26	100.00' RT
1020	PC 1456+16.25	100.00' LT	2020	PC 1456+16.25	100.00' RT
7079	Radius Point	---------	7079	Radius Point	---------
1139	POC 1467+84.91	100.00' LT	2139	POC 1470+19.81	100.00' RT
7079	Radius Point	---------	7079	Radius Point	---------
1021	PT 1479+17.09	100.00' LT	2021	PT 1479+17.09	100.00' RT
1140	POT 1491+82.90	100.00' LT	2140	POT 1489+78.92	100.00' RT
1141	POT 1505+51.59	100.00' LT	2141	POT 1507+47.97	100.00' RT
1022	PC 1518+01.34	100.00' LT	2022	PC 1518+01.34	100.00' RT
7089	Radius Point	---------	7089	Radius Point	---------
1142	POC 1528+92.93	100.00' LT	2142	POC 1527+22.52	100.00' RT
7089	Radius Point	---------	7089	Radius Point	---------
1023	PT 1540+36.30	100.00' LT	2023	PT 1540+36.30	100.00' RT
1143	POT 1545+76.73	100.00' LT	2143	POT 1548+70.02	100.00' RT
1144	POT 1561+20.10	100.00' LT	2144	POT 1559+83.69	100.00' RT
1024	POT 1581+80.61	100.00' LT	2024	POT 15311+13.02	99.65' RT
8352	POT 15304+91.93	207.93' LT	2025	POT 15311+13.03	149.65' RT
1145	POT 15314+18.17	207.93' LT	2145	POT 15314+62.36	149.62' RT
1146	POT 15317+06.93	207.93' LT	2146	POT 15319+42.55	149.57' RT
8353	POT 15330+05.25	207.93' LT	2026	POT 15333+13.03	149.44' RT
8354	POT 15330+57.74	334.65' LT	8363	SC 15338+37.97	183.73' RT
8355	TS 15335+26.29	334.65' LT	8319	Radius Point	---------
8356	TS 15335+26.29	226.38' LT	8364	POC 15343+83.20	183.73' RT
8357	SC 15338+37.97	226.38' LT	8365	POC 15343+83.20	232.94' RT
8319	Radius Point	---------	8319	Radius Point	---------
8358	CS 15347+50.23	226.38' LT	8366	CS 15347+50.23	232.94' RT
8369	ST 15350+61.91	226.38' LT	8367	ST 15350+61.91	232.94' RT
8370	PC 15356+06.50	226.38' LT	8368	PC 15356+06.50	232.94' RT
			8329	Radius Point	---------
			8371	POC 15357+66.26	232.94' RT

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

DRAWING NO.	D-13-T-476
SURVEY	FEB/MAR 05
DRAWN/DATE	DRB/IK - APR 05
ADOT REVIEW	K. RICHMOND
URS	7720 North 16th Street Suite 100 - Phoenix, AZ 85020 - 602.371.1100
ROUTE NO.: US 93	SECTION NAME: Tres Alamos Road - Santa Maria River

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

HIGHWAY NAME: WICKENBURG - KINGMAN

FEDERAL IDENTIFICATION NO.: U 093-B-702

TRACS NO. 093 YV 162 H4871 01R

REGISTERED LAND SURVEYOR 21080 ROBERT J. PECHA ARIZONA, U.S.A. EXPIRES: 12/31/12

SHEET RS-17

RESULTS OF SURVEY

EXISTING ADOT R/W MONUMENTATION

POINT	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
300	1227644.136	318034.012	AHD ALUM CAP IN CONC	POC 15356+06.70	226.33' LT
301	1227515.515	318563.270	AHD ALUM CAP IN CONC	POT 15350+62.05	226.21' LT
302	1227438.405	318843.042	AHD ALUM CAP IN CONC	Ahd PI 508.86'	235.02' LT
303	1226992.330	319478.510	AHD ALUM CAP IN CONC	POST15338+16.12	235.29' LT
304	1226755.874	319646.165	AHD ALUM CAP IN CONC	POST15335+26.40	226.40' LT
305	1226695.968	319556.019	AHD ALUM CAP IN CONC	POT 15335+26.35	334.63' LT
306	1226305.601	319815.184	AHD ALUM CAP IN CONC	POT 15330+57.78	334.62' LT
307	1226331.847	319949.737	AHD ALUM CAP IN CONC	POT 15330+05.23	208.01' LT
308	1228128.867	318000.724	AHD ALUM CAP IN CONC	POC 15357+66.29	232.82' RT
309	1228090.488	318142.965	AHD ALUM CAP IN CONC	POT 15356+06.34	233.13' RT
310	1227961.731	318671.854	AHD ALUM CAP IN CONC	POT 15350+62.01	233.02' RT
311	1227872.408	318993.416	AHD ALUM CAP IN CONC	Ahd PI 465.33'	222.23' RT
312	1227691.973	319370.706	AHD ALUM CAP IN CONC	POC 15343+83.31	232.87' RT
313	1227650.360	319344.744	AHD ALUM CAP IN CONC	POC 15343+83.33	183.82' RT
314	1227250.781	319797.065	AHD ALUM CAP IN CONC	POC 15338+38.09	183.76' RT
315	1226786.092	320077.178	AHD ALUM CAP IN CONC	POT 15333+13.18	149.40' RT
317	1224237.899	321339.813	AHD ALUM CAP IN CONC	POT 1581+80.57	207.76' LT
318	1224297.094	321429.222	AHD ALUM CAP IN CONC	POT 1581+80.43	100.53' LT
319	1224149.673	321526.645	3/4" IRON ROD	POT 1580+03.72	100.92' LT
320	1222216.283	322816.952	AHD BRASS CAP IN CONC	POT 1556+79.32	95.50' LT
322	1220840.128	323725.408	3/4" IRON ROD	POC 1540+30.41	99.94' LT
323	1219941.089	324394.042	AHD BRASS CAP IN CONC	POC 1529+19.02	95.12' LT
324	1219917.846	324406.746	ANGLE IRON	POC 1528+93.20	99.98' LT
325	1219101.839	325142.041	3/4" IRON ROD	POC 1518+03.87	100.02' LT
326	1218848.058	325393.956	3/4" IRON ROD	POT 1514+46.31	99.84' LT
327	1218214.621	326021.737	ANGLE IRON	POT 1505+54.49	100.10' LT
328	1217490.924	326739.164	ANGLE IRON	POT 1495+35.45	100.25' LT
329	1216341.354	327879.267	ANGLE IRON	POC 1479+16.38	100.15' LT
330	1215493.784	328639.417	ANGLE IRON	POC 1467+67.36	100.07' LT
331	1215112.086	328934.702	3/4" IRON ROD	POC 1462+80.48	100.64' LT
332	1214575.327	329309.642	3/4" IRON ROD	POC 1456+19.84	100.53' LT
333	1214564.972	329315.424	ANGLE IRON	POT 1456+07.98	101.37' LT
334	1212143.055	330905.100	3/4" IRON ROD	POT 1427+10.96	100.14' LT
335	1211198.221	331524.926	3/4" IRON ROD	POT 1415+80.96	99.94' LT
336	1210612.959	331908.750	3/4" IRON ROD	POT 1408+81.06	99.91' LT
337	1210480.295	332234.758	ANGLE IRON	POT 1405+91.35	99.96' RT
338	1210722.615	332075.799	3/4" IRON ROD	POT 1408+81.16	99.91' RT
339	1211307.826	331692.109	3/4" IRON ROD	POT 1415+80.94	99.97' RT
340	1212252.621	331072.294	3/4" IRON ROD	POT 1427+10.89	99.76' RT
341	1214685.065	329476.683	3/4" IRON ROD	POC 1456+19.94	99.34' RT
342	1214985.923	329270.413	3/4" IRON ROD	POC 1459+81.62	97.70' RT
343	1215619.623	328794.620	ANGLE IRON	POC 1467+67.44	99.74' RT
344	1216482.098	328021.797	ANGLE IRON	POC 1479+15.98	100.15' RT
345	1218494.228	326025.615	ANGLE IRON	POT 1507+50.29	99.54' RT
346	1219242.742	325284.036	3/4" IRON ROD	POC 1518+03.98	100.02' RT
347	1219913.746	324669.257	ANGLE IRON	POC 1527+22.27	99.30' RT
348	1220950.655	323891.953	ANGLE IRON	POC 1540+30.25	99.94' RT
349	1221435.754	323568.416	AHD BRASS CAP IN CONC	POT 1546+13.40	98.76' RT
350	1222324.249	322979.135	3/4" IRON ROD	POT 1556+79.55	99.33' RT
351	1224260.311	321693.125	3/4" IRON ROD	POT 1580+03.80	98.97' RT
352	1224925.141	321251.747	ANGLE IRON	POT 15311+13.14	98.68' RT
353	1224952.968	321292.527	ANGLE IRON	POT 15311+13.77	148.05' RT
354	1209651.632	332539.280	3/4" IRON ROD	POT 1397+31.40	99.81' LT
355	1209664.781	332530.395	ANGLE IRON	POT 1397+47.27	100.03' LT
356	1208034.064	333601.726	ANGLE IRON	POT 1377+96.12	98.38' LT
357	1207268.944	334102.081	3/4" IRON ROD	POT 1368+81.92	99.54' LT
358	1206349.343	334705.084	3/4" IRON ROD	POT 1357+82.25	99.57' LT
359	1206014.758	334924.395	3/4" IRON ROD	POT 1353+82.19	99.65' LT
360	1205673.049	335147.014	1/2" REBAR LS*9087	POT 1349+74.37	100.87' LT
361	1205011.477	335582.335	3/4" IRON ROD	POT 1341+82.42	99.63' LT
362	1204342.660	336020.975	3/4" IRON ROD	POT 1333+82.59	99.58' LT
364	1204077.638	336193.510	1/2" REBAR LS*9087	POT 1330+66.36	100.63' LT
365	1203172.063	336788.454	3/4" IRON ROD	POT 1319+82.84	99.71' LT
366	1203015.345	336890.441	1/2" REBAR LS*9087	POT 1317+95.86	100.37' LT
367	1202102.537	337489.249	1/2" REBAR LS*9087	POT 1307+04.17	100.18' LT
368	1201918.172	337610.723	1/2" REBAR	POT 1304+83.38	99.70' LT
369	1201687.718	337761.150	1/2" REBAR LS*9087	POT 1302+08.18	100.28' LT
370	1200998.642	338213.761	5/8" REBAR	POT 1293+83.75	99.66' LT
371	1200127.251	338784.979	ANGLE IRON	POT 1283+41.82	99.84' LT
372	1199326.443	339310.207	5/8" REBAR	POT 1273+84.14	99.76' LT
373	1199025.925	339507.150	ANGLE IRON	POT 1270+24.84	99.87' LT
374	1197737.905	340351.760	ANGLE IRON	POT 1254+84.59	99.89' LT
375	1196734.394	341009.611	ANGLE IRON	POT 1242+84.67	100.07' LT
376	1194175.966	342686.958	ANGLE IRON	POT 1212+25.42	100.38' LT
377	1193705.991	342994.753	ANGLE IRON	POT 1206+63.62	100.72' LT
378	1192675.073	343670.743	3/4" IRON ROD	POC 1194+30.79	100.75' LT
379	1192197.355	343975.056	ANGLE IRON	POC 1188+61.86	100.93' LT
380	1191389.102	344454.058	3/4" IRON ROD	POC 1179+18.12	100.49' LT
381	1190054.240	345151.254	3/4" IRON ROD	POT 1164+05.28	99.87' LT
382	1189677.252	345332.276	3/4" IRON ROD	POT 1159+87.08	100.05' LT
383	1189227.139	345549.612	ANGLE IRON	POT 1154+87.25	99.19' LT
384	1188713.888	345795.196	5/8" REBAR	POT 1149+18.27	100.22' LT
386	1188394.409	345948.669	ANGLE IRON	POT 1145+63.84	100.31' LT
387	1187926.828	346173.531	3/4" IRON ROD	POT 1140+45.00	100.23' LT
388	1187111.881	346565.147	3/4" IRON ROD	POT 1131+40.84	100.36' LT
389	1186296.902	346956.754	3/4" IRON ROD	POT 1122+36.66	100.51' LT
390	1185774.056	347208.060	3/4" IRON ROD	POT 1116+56.55	100.54' LT
391	1185443.637	347366.700	ANGLE IRON	POT 1112+90.02	100.72' LT
392	1184182.444	347973.746	ANGLE IRON	POT 1098+90.34	100.03' LT
393	1183909.765	348104.054	3/4" IRON ROD	POT 1095+88.13	100.72' LT
398	1184269.966	348156.166	ANGLE IRON	POT 1098+90.19	102.30' RT
399	1185530.250	347547.026	ANGLE IRON	POT 1112+89.96	99.33' RT
400	1186383.406	347136.945	3/4" IRON ROD	POT 1122+36.55	99.37' RT
401	1187198.640	346745.617	ANGLE IRON	POT 1131+40.84	99.88' RT
402	1188011.306	346349.319	AHD BRASS CAP IN CONC	POT 1140+44.98	94.80' RT
403	1188392.017	346171.820	ANGLE IRON	POT 1144+65.00	99.77' RT
404	1189313.751	345729.610	ANGLE IRON	POT 1154+87.32	100.56' RT
405	1189761.976	345507.877	AHD BRASS CAP IN CONC	POT 1159+87.36	94.92' RT
406	1190139.941	345331.679	ANGLE IRON	POT 1164+04.35	99.87' RT
407	1191486.801	344628.557	ANGLE IRON	POC 1179+17.41	99.50' RT
408	1192566.041	343979.849	ANGLE IRON	POC 1191+71.33	99.55' RT
411	1193210.535	343557.033	5/8" REBAR	POT 1199+40.96	97.79' RT
412	1193703.676	343235.768	ANGLE IRON	POT 1205+29.52	99.56' RT
413	1193834.166	343150.158	3/4" IRON ROD	POT 1206+85.58	99.53' RT
414	1194285.829	342854.123	3/4" IRON ROD	POT 1212+25.62	99.65' RT
415	1195272.442	342207.483	3/4" IRON ROD	POT 1224+05.26	99.94' RT
416	1196175.385	341615.349	3/4" IRON ROD	POT 1234+85.04	99.93' RT
417	1196844.232	341176.916	3/4" IRON ROD	POT 1242+84.78	100.07' RT
418	1197847.532	340518.952	5/8" REBAR	POT 1254+84.58	100.04' RT
419	1198260.063	340248.898	3/4" IRON ROD	POT 1259+77.64	100.43' RT
420	1199023.349	339748.307	ANGLE IRON	POT 1268+90.44	100.38' RT
421	1199436.092	339477.264	5/8" REBAR	POT 1273+84.22	100.06' RT
422	1200485.191	338789.298	ANGLE IRON	POT 1286+38.78	100.06' RT
423	1201108.162	338380.849	5/8" REBAR	POT 1293+83.71	100.12' RT
424	1201684.921	338002.387	1/2" REBAR LS*9087	POT 1300+73.55	99.91' RT
426	1202460.766	337493.366	1/2" REBAR LS*9087	POT 1310+01.47	99.71' RT
427	1203012.279	337131.663	1/2" REBAR LS*9087	POT 1316+61.01	99.67' RT
428	1203281.407	336955.901	ANGLE IRON	POT 1319+82.45	100.27' RT
429	1204340.400	336260.478	1/2" REBAR LS*9087	POT 1332+49.37	99.46' RT
430	1204435.915	336197.645	1/2" REBAR LS*9087	POT 1333+63.70	99.29' RT
432	1205121.190	335749.546	3/4" IRON ROD	POT 1341+82.47	100.36' RT
433	1205669.812	335388.324	1/2" REBAR LS*9087	POT 1348+39.33	99.15' RT
434	1206124.417	335091.670	3/4" IRON ROD	POT 1353+82.17	100.37' RT
436	1207378.555	334269.160	3/4" IRON ROD	POT 1368+81.96	100.29' RT
437	1208391.074	333605.513	ANGLE IRON	POT 1380+92.59	100.56' RT
9555	1183085.999	348722.051	ANGLE IRON	POT 1085+77.94	99.36' RT

EXISTING MISCELLANEOUS R/W MONUMENTATION

POINT	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
363	1204343.489	336019.098	1/2" REBAR LS*9087	POT 1333+84.32	100.70' LT
385	1188721.338	345802.789	1/2" REBAR WITH TAG	POT 1149+21.69	90.15' LT
394	1183512.259	348317.030	5/8" REBAR WITH TAG	POT 1091+37.59	80.99' LT
395	1183523.022	348339.577	5/8" REBAR WITH TAG	POT 1091+37.52	56.01' LT
396	1183189.015	348665.739	5/8" REBAR WITH TAG	POT 1086+95.18	93.24' RT
397	1183172.936	348632.447	5/8" REBAR WITH TAG	POT 1086+95.11	56.27' RT
409	1192778.158	343828.202	ANGLE IRON	POC 1194+30.74	87.45' RT
410	1192753.420	343790.295	AHD BRASS CAP IN CONC	POC 1194+30.82	42.18' RT
425	1202000.341	337736.150	AHD BRASS CAP IN CONC	POT 1304+83.31	50.25' RT
431	1204452.317	336188.056	5/8" REBAR	POT 1333+82.67	100.27' RT
435	1206426.101	334822.129	AHD BRASS CAP IN CONC	POT 1357+82.25	40.40' RT
32201	1220842.935	323729.530	AHD BRASS CAP IN CONC	POT 1540+30.46	94.96' LT
32901	1216376.341	327914.895	AHD BRASS CAP IN CONC	POC 1479+16.14	50.22' LT
33001	1215496.779	328643.004	AHD BRASS CAP IN CONC	POC 1467+67.43	95.40' LT
33201	1214578.051	329313.807	AHD BRASS CAP IN CONC	POC 1456+19.83	95.55' LT
33401	1212145.773	330909.236	AHD BRASS CAP IN CONC	POT 1427+10.96	95.19' LT
33601	1210615.693	331912.916	AHD BRASS CAP IN CONC	POT 1408+81.07	94.93' LT
34001	1212249.931	331068.089	AHD BRASS CAP IN CONC	POT 1427+10.95	94.77' RT
34101	1214682.347	329472.543	AHD BRASS CAP IN CONC	POC 1456+19.94	94.38' RT
34801	1220948.044	323887.832	AHD BRASS CAP IN CONC	POT 1540+30.36	95.06' RT
35101	1224256.413	321687.344	AHD BRASS CAP IN CONC	POT 1580+03.75	92.00' RT
35401	1209684.501	332589.394	AHD BRASS CAP IN CONC	POT 1397+31.41	39.87' LT
35801	1206379.499	334751.060	AHD BRASS CAP IN CONC	POT 1357+82.26	44.58' LT
36101	1205014.208	335586.476	AHD BRASS CAP IN CONC	POT 1341+82.43	94.67' LT
36201	1204345.388	336025.116	AHD BRASS CAP IN CONC	POT 1333+82.60	94.62' LT
36501	1203174.789	336792.589	AHD BRASS CAP IN CONC	POT 1319+82.85	94.76' LT
36801	1201942.807	337648.352	AHD BRASS CAP IN CONC	POT 1304+83.35	54.72' LT
37001	1201001.356	338217.924	AHD BRASS CAP IN CONC	POT 1293+83.74	94.69' LT
37201	1199329.150	339314.306	AHD BRASS CAP IN CONC	POT 1273+84.15	94.85' LT
37401	1197740.572	340355.883	AHD BRASS CAP IN CONC	POT 1254+84.56	94.98' LT
37801	1192705.197	343716.719	AHD BRASS CAP IN CONC	POC 1194+30.79	45.79' LT
38001	1191413.523	344497.674	AHD BRASS CAP IN CONC	POC 1179+17.94	50.50' LT
38101	1190056.016	345155.771	AHD BRASS CAP IN CONC	POT 1164+04.92	95.03' LT
38201	1189681.559	345341.251	AHD BRASS CAP IN CONC	POT 1159+87.08	90.10' LT
38401	1188733.455	345835.759	AHD BRASS CAP IN CONC	POT 1149+18.33	55.18' LT
38901	1186322.855	347010.823	AHD BRASS CAP IN CONC	POT 1122+36.62	40.54' LT
39301	1183935.749	348158.083	AHD BRASS CAP IN CONC	POT 1095+88.14	40.77' LT
40001	1186361.793	347091.837	AHD BRASS CAP IN CONC	POT 1122+36.62	49.35' RT
40601	1190138.042	345326.961	AHD BRASS CAP IN CONC	POT 1164+04.68	94.80' RT
40701	1191482.078	344619.844	3/4" IRON ROD	POC 1179+17.58	89.59' RT
40702	1191462.436	344584.944	AHD BRASS CAP IN CONC	POC 1179+17.64	49.54' RT
41601	1196172.642	341611.187	AHD BRASS CAP IN CONC	POT 1234+85.03	94.94' RT
41801	1197842.043	340510.572	AHD BRASS CAP IN CONC	POT 1254+84.59	90.02' RT
42101	1199433.345	339473.114	AHD BRASS CAP IN CONC	POT 1273+84.20	95.09' RT
42301	1201105.410	338376.676	AHD BRASS CAP IN CONC	POT 1293+83.69	95.12' RT
42801	1203279.003	336951.428	AHD BRASS CAP IN CONC	POT 1319+82.89	95.22' RT
43101	1204449.572	336183.908	AHD BRASS CAP IN CONC	POT 1333+82.65	95.30' RT

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

DRAWING NO.	D-13-T-476
SURVEY	FEB/MAR 05
DRAWN/DATE	DRB/IK - APR 05
ADOT REVIEW	K. RICHMOND

URS 7720 North 16th Street Suite 100 - Phoenix, AZ 85020 - 602.371.1100

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

HIGHWAY NAME: WICKENBURG - KINGMAN

FEDERAL IDENTIFICATION NO.: U 093-B-702

TRACS NO. 093 YV 162 H4871 01R

ROUTE NO.: US 93

SECTION NAME: Tres Alamos Road - Santa Maria River

REGISTERED LAND SURVEYOR 21080 ROBERT J. PECHA ARIZONA, U.S.A. EXPIRES: 12/31/12

SHEET RS-18

RESULTS OF SURVEY

CALCULATED POINTS

POINT	NORTHING	EASTING	DESCRIPTION
1017	1183088.73002	348499.53988	(C)
1018	1190058.06897	345149.27038	(C)
1019	1192684.83538	343665.24418	(C)
1020	1214572.63867	329312.03381	(C)
1021	1216341.96000	327878.88329	(C)
1022	1219100.03756	325143.85595	(C)
1023	1220845.04845	323722.07088	(C)
1024	1224297.54258	321429.56327	(C)
1121	1185741.44757	347224.33734	(C)
1122	1187132.17465	346555.79323	(C)
1123	1188394.80083	345948.82921	(C)
1124	1191048.33306	344643.16612	(C)
1125	1192198.48294	343975.45637	(C)
1126	1193707.31990	342994.73672	(C)
1127	1196172.56113	341378.12287	(C)
1128	1196366.72907	341250.79473	(C)
1129	1199027.07754	339506.23678	(C)
1130	1200126.17315	338785.49060	(C)
1131	1201688.12269	337761.22197	(C)
1132	1204074.87639	336196.07733	(C)
1133	1204344.34323	336019.37096	(C)
1134	1207004.10604	334275.19707	(C)
1135	1208034.71511	333599.36183	(C)
1136	1209664.46843	332530.62999	(C)
1137	1211650.61106	331228.19125	(C)
1138	1214565.99776	329316.38867	(C)
1139	1215507.33708	328628.51357	(C)
1140	1217240.77198	326987.58300	(C)
1141	1218212.63393	326023.84324	(C)
1142	1219917.62712	324406.90425	(C)
1143	1221295.26596	323423.11974	(C)
1144	1222580.99323	322569.37765	(C)
1145	1225009.67549	320827.59408	(C)
1146	1225250.24817	320667.88286	(C)
2017	1183085.88970	348722.81402	(C)
2018	1190144.71999	345329.52464	(C)
2019	1192794.50973	343832.49112	(C)
2020	1214682.31301	329479.28075	(C)
2021	1216482.78669	328020.89683	(C)
2022	1219240.86424	325285.86949	(C)
2023	1220955.68243	323888.68457	(C)
2024	1224925.57639	321252.61576	(C)
2025	1224953.23488	321294.26918	(C)
2026	1226785.98551	320077.29542	(C)
2121	1185738.63868	347447.59638	(C)
2122	1187583.47242	346560.75614	(C)
2123	1188392.20868	346171.98406	(C)
2124	1191045.49806	344871.90356	(C)
2125	1192567.10370	343979.70929	(C)
2126	1193704.25318	343235.91507	(C)
2127	1196363.78632	341491.89178	(C)
2128	1196530.81881	341382.35806	(C)
2129	1199024.03725	339747.39780	(C)
2130	1200484.54211	338789.65282	(C)
2131	1201685.14211	338002.34383	(C)
2132	1204341.24407	336260.57058	(C)
2134	1207000.83275	334516.51088	(C)
2135	1208393.63797	333603.16082	(C)
2136	1209660.89936	332772.13776	(C)
2137	1212009.78975	331231.82247	(C)
2138	1214562.73917	329557.69284	(C)
2139	1215815.81584	328632.41389	(C)
2140	1217236.75955	327273.22519	(C)
2141	1218492.90567	326027.57712	(C)
2142	1219914.39419	324669.63079	(C)
2143	1221650.22836	323427.49571	(C)
2144	1222577.98912	322811.44873	(C)
2145	1225244.24810	321101.03206	(C)
2146	1225644.27983	320835.40503	(C)
2150	1204433.06578	336200.35731	(C)
7060	1191469.91025	344581.53072	(C)
7063	1190101.39448	345239.39751	(C)
7065	1192739.67256	343748.86765	(C)
7069	1180171.91842	324583.78032	(C)
7070	1215592.74190	328762.67156	(C)
7073	1214627.47584	329395.65728	(C)
7075	1216412.37335	327949.89006	(C)
7079	1208343.59878	319813.11362	(C)
7080	1219966.46389	324425.50229	(C)
7083	1219170.45090	325214.86272	(C)
7085	1220900.36544	323805.37773	(C)
7089	1227239.22547	333351.63917	(C)
7090	1224352.85173	321512.87532	(C)
7121	1185740.04312	347335.96686	(C)
7122	1187357.82354	346558.27468	(C)
7123	1188393.50476	346060.40663	(C)
7124	1191046.91460	344757.61174	(C)
7125	1192383.75732	343977.59395	(C)
7126	1193705.78654	343115.32589	(C)
7127	1196351.68997	341380.24047	(C)
7128	1196365.25769	341371.34326	(C)
7129	1199025.55739	339626.81729	(C)
7130	1200305.35763	338787.57171	(C)
7131	1201686.63240	337881.78290	(C)
7132	1204253.81953	336198.31671	(C)
7133	1204342.81474	336139.95695	(C)
7134	1207002.46940	334395.85397	(C)
7135	1208214.17654	333601.26133	(C)
7136	1209662.68390	332651.38387	(C)
7137	1211830.05249	331230.10386	(C)
7138	1214564.36847	329437.04076	(C)
7139	1215662.50471	328630.47547	(C)
7140	1217238.76577	327130.40409	(C)
7141	1218352.76980	326025.71018	(C)
7142	1219916.01577	324537.85146	(C)
7143	1221472.74716	323425.30773	(C)
7144	1222579.49117	322690.41319	(C)
7145	1225246.78388	320919.76303	(C)
7146	1225378.54835	320832.28732	(C)
8220	1226703.01003	319952.33515	(C)
8239	1225814.00981	318247.72829	(C)
8301	1224353.01336	321513.11879	(C)
8310	1227546.49286	319393.03382	(C)
8311	1226880.99846	319834.84178	(C)
8312	1227054.19158	319719.86245	(C)
8313	1227134.97562	319654.39238	(C)
8315	1227652.10532	318917.11288	(C)
8316	1227686.15481	318818.86308	(C)
8317	1227735.28832	318616.86802	(C)
8319	1226102.12623	318379.95142	(C)
8320	1228204.41494	316688.21987	(C)
8323	1227864.00121	318087.71052	(C)
8329	1230733.09984	318785.59340	(C)
8352	1224238.00879	321339.88764	(C)
8353	1226331.90744	319949.79165	(C)
8354	1226305.55571	319815.18894	(C)
8355	1226695.90879	319556.04160	(C)
8356	1226755.79074	319646.24166	(C)
8357	1226992.44240	319478.51953	(C)
8358	1227438.20821	318842.98460	(C)
8363	1227250.65475	319797.12976	(C)
8364	1227650.20648	319344.81397	(C)
8365	1227691.97124	319370.84443	(C)
8366	1227872.20235	318993.38980	(C)
8367	1227961.62832	318671.92323	(C)
8368	1228090.34121	318142.76573	(C)
8369	1227515.32410	318563.36367	(C)
8370	1227644.03698	318034.20617	(C)
8371	1228128.97207	318000.78824	(C)
8410	1183087.30986	348611.17695	(C)

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

DRAWING NO.	D-13-T-476
SURVEY	FEB/MAR 05
DRAWN/DATE	DRB/IK - APR 05
ADOT REVIEW	K. RICHMOND
URS	7720 North 16th Street Suite 100 - Phoenix, AZ 85020 - 602.371.1100
ROUTE NO.: US 93	SECTION NAME: Tres Alamos Road - Santa Maria River

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

HIGHWAY NAME: WICKENBURG - KINGMAN

FEDERAL IDENTIFICATION NO.: U 093-B-702

TRACS NO. 093 YV 162 H4871 01R

REGISTERED LAND SURVEYOR 21080 ROBERT J. PECHA ARIZONA, U.S.A.
EXPIRES: 12/31/12

SHEET RS-19

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