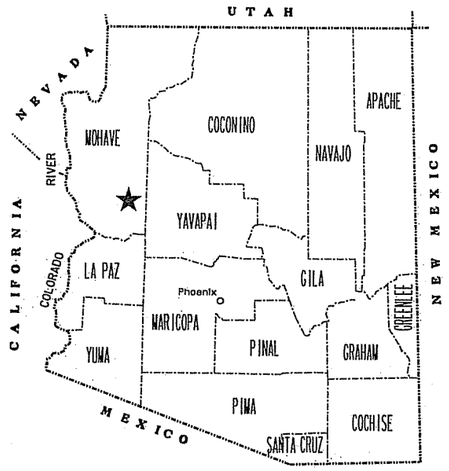
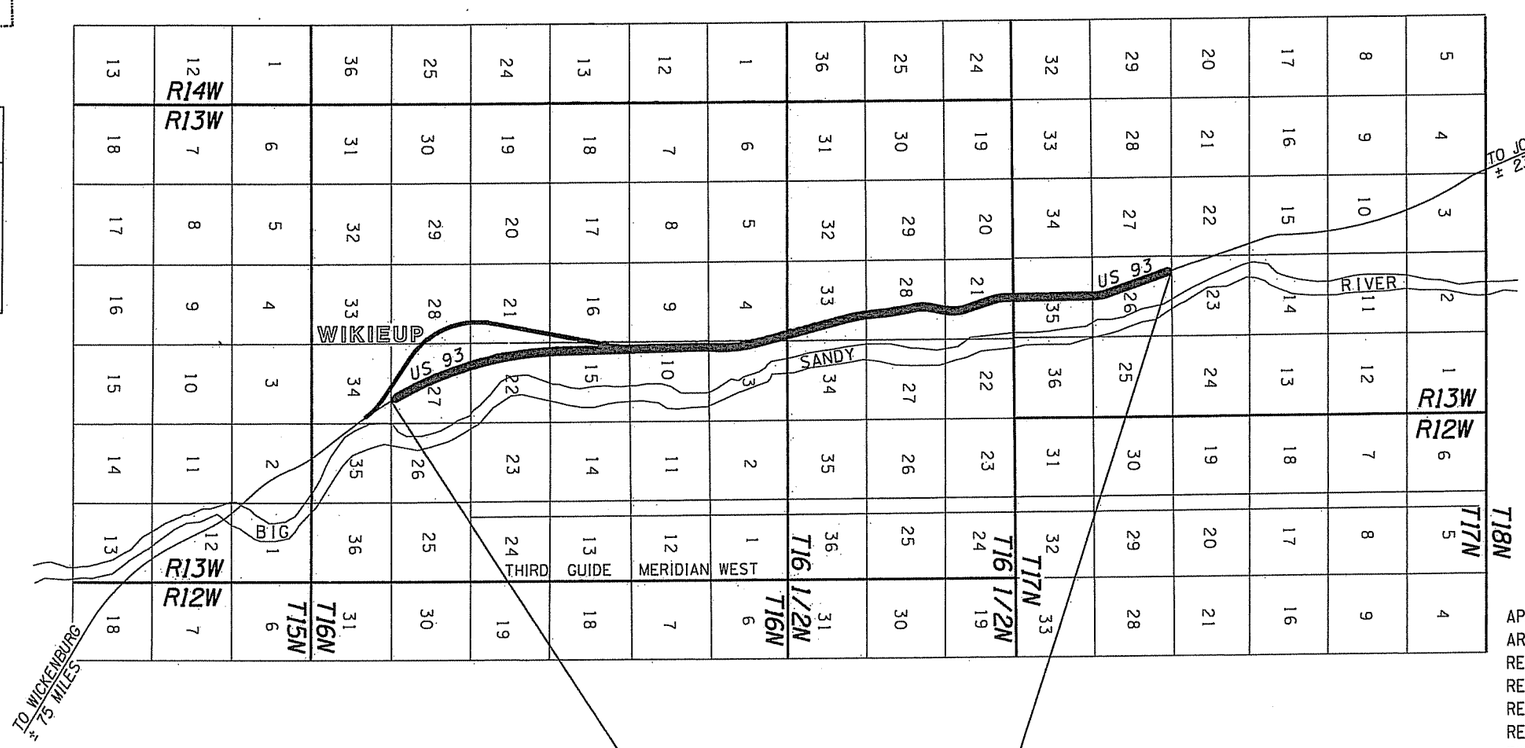
RIGHT OF WAY PLANS OF THE

WICKENBURG - KINGMAN HIGHWAY
BIG SANDY - DELUGE WASH
093 MO 115 H5924 03R
U 093-B-803



PROJECT LOCATION
COUNTY NAME: MOHAVE
LENGTH OF PROJECT: 10.0 MILES
ADOT DISTRICT: KINGMAN (K)
DRAWING NUMBER: D-8-T-366



ARIZONA DEPARTMENT OF TRANSPORTATION

INTERMODAL TRANSPORTATION DIVISION

ADOT

APPROVED IN ACCORDANCE WITH
ARIZONA DEPARTMENT OF TRANSPORTATION BOARD
RESOLUTION 2001-08-A-065 DATED 8/17/01
RESOLUTION 2005-02-A-017 DATED 2/18/05
RESOLUTION 2006-06-A-027 DATED 6/23/06
RESOLUTION 2007-01-A-007 DATED 1/19/07
RESOLUTION 2007-09-A-057 DATED 9/21/07
RESOLUTION 2009-12-A-082 DATED 12/18/09
RESOLUTION 2010-02-A-014 DATED 2/19/10
RESOLUTION 2012-11-A-047 DATED 11/16/12

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VICINITY MAP SHEET	VM-1 TO VM-3
PLAN SHEET	P-1 TO P-34
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RESULTS OF SURVEY	RS-1 TO RS-11
RIGHT OF WAY MONUMENTATION SURVEY	MS-1 TO MS-10
TOTAL SHEETS	64

...\ROW (active)\093rw115_cvr.dgn

REGISTERED LAND SURVEYOR
21080
ROBERT J. PECHA
6/1/12
ARIZONA, U.S.A.
EXPIRES: 12/31/15

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

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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
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	Q.C.D.
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	S.W.D.
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	W.D.

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

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

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

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

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

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

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

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

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

Break Line

Data Circle (1)

Data Hex (1)

Data Square 1

Dimension Arrow

Dimension Tie

Exist. 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

N

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 115 Mile Post Marker

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

DRAWING NO.	D-8-T-366
HARD COPY	SEE ATTACHED SURVEY
DRAWN/DATE	IK/DRB - Jul. 04
CHECKED	K. RICHMOND

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

ROUTE: US 93 | SECTION: BIG SANDY - DELUGE WASH

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

HIGHWAY: WICKENBURG-KINGMAN
PROJECT NO.: U 093-B-803
TRACS NO.: 093 MO 115 H5924 03R

REGISTERED LAND SURVEYOR — 21080 — ROBERT J. PECHA — ARIZONA, U.S.A.

SHEET S-1

OWNERSHIP RECORD

ACQUISITION RECORD

	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.	ACQUISITION: INSTRUMENT TYPE	ACQUISITION: INSTRUMENT DATE	RECORDED: DATE	RECORDED: DOCUMENT
			PT SW4 SEC 27, T16N R13W	③3,444,095 ~~3,444,401~~	③ 653,322 ~~653,175~~	590,557		14,800	③2,775,973 ~~2,776,426~~	P-2,3,23				
			PT W2 SEC 15, T16N R13W	③13,670,371 ~~13,670,771~~	③ 1,900,112 ~~1,902,255~~	③ 856,587 ~~858,745~~			③11,770,259 ~~11,768,516~~	P-6,7,8, 26,27				
			PT W2 SEC 10, T16N R13W	12,248,143	1,712,142	③ 1,183,839 ~~1,183,831~~	5,000 TCE 230,115 DE		10,536,001	P-8, 9,10				
			PT W2 SEC 3, T16N R13W	9,265,360	893,189	③ 552,140 ~~518,681~~	13,000 DE		8,372,171	P-11,12	SWD	12/19/06	6/07/07	2010-042974
③ ②	8-1728	BYNER CATTLE COMPANY	PT E2 SEC 33, T16 1/2N R13W	6,766,636	③2,820,780 ~~2,821,133~~	③ 2,136,527 ~~2,137,314~~	4,056 DE	③1,028,446 ~~1,028,093~~	2,917,410	P-12, 13,14	DE	12/19/06	6/07/07	2007-051877
			PT E2 SEC 28, T16 1/2N R13W	③11,890,521 ~~11,890,522~~	③ 1,831,288 ~~1,834,056~~	③ 1,343,018 ~~1,344,398~~		③4,568,933 ~~4,567,543~~	③5,490,300 ~~5,488,923~~	P-14, 15,16				
			PT E2 SEC 21, T16 1/2N R13W	③10,283,680 ~~10,283,679~~	③ 718,973 ~~718,654~~	③ 250,880 ~~250,957~~			③9,564,707 ~~9,565,025~~	P-16,17 18,28,29				
			PT E2 SEC 35, T17N R13W	10,467,378	1,146,127	850,932			9,321,251	P-18, 19,33				
			PT E2, W2 SEC 26, T17N R13W	13,765,819	722,133	445,418		② 504	13,043,182	P-20, 21,22				
⑤③①	8-1731	JACK KRUMBHOLZ, ET UX	PT SE4 SEC 27, T16N R13W	⑤ 342,435 ③ ~~342,435~~	⑤ 342,435 ③ ~~314,965~~	⑥ 304,497 ③ ~~277,027~~				P-1	WD	7/09/08	7/30/08	BK 7271 PG 767
⑤③	8-1732	GJ & T LAND DEVELOPMENT LLC	PT SE4 SEC 27, T16N R13W	⑤ 843,328 ③ ~~843,328~~	⑤ 285,247 ③ ~~237,240~~	⑤ 90,797 ③ ~~42,790~~			558,081 ③ ~~606,088~~	P-1,23				
			④ PT S2 SW4 SEC 27, T16N R13W							P-1, 2,23				
			④ PT E2 SEC 28, T16N R13W							P-3,4				
			④ PT E2 SEC 21, T16N R13W							P-4, 5,6				
			④ PT E2 SEC 16, T16N R13W				264,252 TCE			P-6,7, 8,30,31				
			PT E2 E2 SEC 9, T16N R13W			433,390				P-9,10	HED	3/06/07	3/15/07	BK 6712 PG 358
③	8-1733	U.S.A. (B.L.M.)	PT SE4 NE4 SEC 4, T16N R13W			③ 222,697 ~~221,825~~				P-11,12	HED	3/06/07	3/15/07	BK 6712 PG 358
			④ PT E2 SEC 33, T16 1/2N R13W							P-12, 13,14				
			④ PT E2, NW4 SEC 28, T16 1/2N R13W							P-15, 16,28				
			④ PT E2 W2, SW4 SE4 SEC 21, T16 1/2N R13W							P-16,17 18,28,29				
			④ PT E2 W2 SEC 35, T17N R13W							P-18,19 20,32	SEE PARCEL 8-1733-A ON SHEET ORS-2			
			④ PT W2 NW4 SEC 26, T17N R13W							P-20, 21,22	SEE PARCEL 8-1733-A ON SHEET ORS-2			
	-M1	DAVID MOYER ET AL	PT E2 E2 SEC 9, T16N R13W	24,965,491		163,230		24,802,260		P-9,10	WMSR	-	4/2/07	BK 6735 PG 364
	-M2	COWBOYS GEOLOGICAL, INC.	PT NE4 SEC 28, T16N R13W	DELETED 02-15-10						P-3,4	-	-	-	-
	-M3	ANDREW J. GLENN ET AL	PT E2 W2 SEC 35, T17N R13W	DELETED 02-15-10						P-18,19 20,32	-	-	-	-
	8-1738	VAN BYNEN FAMILY TRUST	PT SE4 SEC 9, T16N R13W	1,521,569		86,672		1,434,897		P-8,9	WD	12/03/07	3/07/08	BK 7127 PG 964
③ ①	8-1739	JAMES L. BENJAMIN ET UX	PT NE4 SEC 10, T16N R13W	③340,369 ~~338,814~~	③265,427 ~~263,872~~	③133,493 ① ~~131,938~~	4,280 DE		74,942	P-9,10	WD	6/10/04	8/20/04	04-077669
①	8-1740	BEN J. OVERSON ET UX	PT SW4 SEC 10, T16N R13W	218,717	218,717	①152,664				P-8,9	WD	5/22/03	6/30/03	03-053660
①	8-1741	LINGENFELTER FAMILY TRUST	PT SW4 SEC 10, T16N R13W	218,740	218,740	①152,687				P-9	WD	5/21/03	10/28/03	03-092005
③ ①	8-1742	J. G. CARLSON	PT NW4 SEC 10, T16N R13W	③222,824 ~~223,551~~	③222,824 ~~223,551~~	③169,070 ① ~~169,798~~				P-9	FOC	6/30/04	7/26/04	2004-068259
③ ①	8-1743	DAVID L. HERMAN ET UX	PT NW4 SEC 10, T16N R13W	③ 121,133 ~~121,483~~	③ 121,133 ~~121,483~~	③ 91,147 ① ~~91,497~~				P-9,10	WD	5/21/03	6/30/03	03-053646

ALL AREAS ARE IN SQUARE FEET UNLESS OTHERWISE NOTED

① TO BE ACQUIRED AS A TOTAL ACQUISITION.
② ADDITIONAL AREA TO BE ACQUIRED.
③ REVISED AREA PER CHANGE ORDER 9712 DUE TO EXISTING R/W BEING MODIFIED.
④ FOR FUTURE CONSTRUCTION PROJECT.
⑤ REVISIONS ARE PER CHANGE ORDER 9746 DUE TO NEW R/W.

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CHANGE ORDER REVISIONS

C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS
9787	3/09/11	DB	Added Acquisition Record info.

CHANGE ORDER REVISIONS

C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS
9712	3/09/09	VO	Revised Areas for Parcels 8-1728,
"	"	"	8-1731, 8-1732, 8-1733, 8-1739, 8-1742
"	"	"	and 8-1743. Added Note 3.
9746	02-15-10	DB	Revised Gross, Net and Rem Rt for
"	"	"	8-1732; Added Note 4, 5, Acq Info
"	"	"	for 8-1733 & 8-1733-MI (Sec 4 & 9);
"	"	"	Removed Gross for 8-1733;
"	"	"	Deleted 8-1733-M2 & -M3

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DRAWING NO.	D-8-T-366
HARD COPY	SEE ATTACHED SURVEY
DRAWN/DATE	IK/DRB - Jul. 04
CHECKED	K. RICHMOND

URS 1720 North 16th Street Suite 100 - Phoenix, AZ 85020 - 602.371.1100

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

HIGHWAY: WICKENBURG-KINGMAN
PROJECT NO.: U 093-B-803
TRACS NO.: 093 MO 115 H5924 03R
ROUTE: US 93
SECTION: BIG SANDY - DELUGE WASH

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

SHEET ORS-1

OWNERSHIP RECORD

ACQUISITION RECORD

	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.	ACQUISITION RECORD: INSTRUMENT TYPE	ACQUISITION RECORD: INSTRUMENT DATE	ACQUISITION RECORD: RECORDED DATE	ACQUISITION RECORD: RECORDED DOCUMENT
②①	8-1744	RAYMOND E. HUGHES	PT NW4 SEC 10, T16N R13W	②21,979 ~~22,039~~	② 21,979 ~~22,039~~	② 16,482 ① ~~16,541~~				P-10	WD	11/03/03	2/04/04	04-010157
②①	8-1745	C. JANETTE CATALANO ET AL	PT NW4 SEC 10, T16N R13W	②167,926 ~~168,344~~	②167,926 ~~168,344~~	②125,232 ①~~125,649~~				P-10	WD	8/04/03	9/16/03	03-078975
①	8-1746	MOHAVE COUNTY, ARIZONA	PT NW4 SEC 10, T16N R13W	437,106	384,298	①252,367			52,809	P-10	WD	6/16/03	8/19/03	03-069922
②①	8-1747	JAMES R. WITHROW ET UX	PT SW4 SEC 3, T16N R13W	②232,121 ~~232,169~~	② 31,141 ~~31,189~~	② 14,432 ① ~~14,480~~			200,980	P-10,11	WD	6/04/03	8/26/03	03-072079
②	8-1748	FOUNTAIN VISTA PROPERTIES LLC.	PT SW4 SEC 3, T16N R13W PT S2 SEC 4, T16N R13W	② 14,057,444 ~~14,197,019~~	② 309,633 ~~443,208~~	② 300,738 ~~383,192~~	273,964 DE 152,285 TCE	13,747,811		P-10,11	WD	3/12/07	6/26/07	BK 6857 PG 857
②	8-1749	COCODRIE TRUST	PT GLO LOT 1 SEC 4, T16N R13W	② 1,232,104 ~~1,230,575~~	② 276,933 ~~275,404~~	② 165,897 ~~164,376~~	4,000 DE 5,000 TCE	955,171		P-12	WD	1/11/07	3/21/07	BK 6720 PG 830
②	8-1750	COOK TRUST	PT GLO LOT 1 SEC 4, T16N R13W	② 243,194 ~~242,889~~	② 64,366 ~~64,061~~	② 38,500 ~~38,196~~	7,616 TCE	178,828		P-12	WD	1/10/07	3/21/07	BK 6720 PG 837
②①	8-1751	RAYMOND R. REYES, ET UX	PT GLO LOT 1 SEC 4, T16N R13W	②186,291 ~~187,852~~	②170,581 ~~172,142~~	②109,300 ①~~67,088~~			15,710	P-12	WD	6/11/03	10/17/03	03-089283
②①	8-1752	JANE B. IMPILA	PT GLO LOT 1 SEC 4, T16N R13W	② 88,313 ~~88,588~~	② 45,251 ~~45,526~~	② 22,278 ① ~~22,547~~			43,062	P-12	WD	6/11/03	10/17/03	03-089290
①	8-1755	DAVID P. ADAMS, ET AL	PT W2 SEC 26, T17N R13W	1,367,424	345,909	①231,824			1,021,515	P-20,21	WD	1/04/08	2/29/08	BK 7122 PG 45
	8-1756	JETCO ENTERPRISES, INC.	PT SW4 SEC 26, T17N R13W	2,219,670	798,201	643,124		1,421,469		P-20,21	WD	3/03/08	6/03/08	200803822
①	8-1757	KIM COMBS, ET AL	PT SW4 NE4 & N2 S2 SEC 26, T17N R13W	2,621,582		2,121			2,619,461	P-20	WD	6/23/08	7/15/08	BK 7256 PG 532
①	8-1758	JEFFREY D. MYERS, ET UX	PT NW4 SEC 26, T17N R13W	264,364		①249,853		14,511		P-21	WD	5/11/03	8/05/03	03-065391
①	8-1759	FRANCIS TRUST	PT NW4 SEC 26, T17N R13W	321,980	321,980					P-21	WD	9/15/03	1/02/04	04-000279
①	8-1760	ELOY ARMENDARIZ ET UX	PT NW4 SEC 26 T17N R13W	151,495		① 21,200			130,295	P-21	WD	10/21/07	1/02/08	BK 7066 PG 485
②①	8-1796	WILDLIFE WAYSTATION	PT SW4 SEC 3 T16N R13W	②4,183,970 ~~4,184,192~~	② 984,194 ~~984,416~~	② 669,175 ① ~~669,382~~			3,199,776	P-10,11	WD	-	4/09/04	04-031573
	8-1886	JAMES TINNELL	PT SW4 SEC 26, T17N R13W	1,421,469			86,142 DE	1,421,469		P-20,21	DE	-	8/04/10	2010047180
	8-1728-A	BYNER CATTLE COMPANY	PT E2, W2 SEC 26, T17N R13W	13,043,182		3,872			13,039,310	P-21	SWD	5/21/10	7/16/10	2010042924
	8-1733-A	U.S.A. (B.L.M.)	PT E2 W2 SEC 35, T17N R13W			1,670,292				P-18,19, 20,32				
			PT W2 NW4 & NW4 SW4 SEC 26, T17N R13W			736,385	19,472 DE			P-20, 21,22	HED	7/14/10	7/29/10	2010045563

ALL AREAS ARE IN SQUARE FEET UNLESS OTHERWISE NOTED

① TO BE ACQUIRED AS A TOTAL ACQUISITION.

② REVISED AREA PER CHANGE ORDER 9712 DUE TO EXISTING R/W BEING MODIFIED.

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CHANGE ORDER REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS
9712	3/09/09	VO	Revised Parcel Areas for 8-1744,
"	"	"	8-1745, 8-1747 through 8-1752 and
"	"	"	8-1796. Added Note 2.
9746	02-15-10	DB	Added 8-1728-A, 8-1733-A, 8-1886
9787	03-09-11	DB	Added Acquisition Record Info.

DRAWING NO.	D-8-T-366
HARD COPY	SEE ATTACHED SURVEY
DRAWN/DATE	IK/DRB - Jul. 04
CHECKED	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: WICKENBURG-KINGMAN

PROJECT NO.: U 093-B-803

TRACS NO.: 093 MO 115 H5924 03R

ROUTE: US 93

SECTION: BIG SANDY - DELUGE WASH

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

SHEET ORS-2

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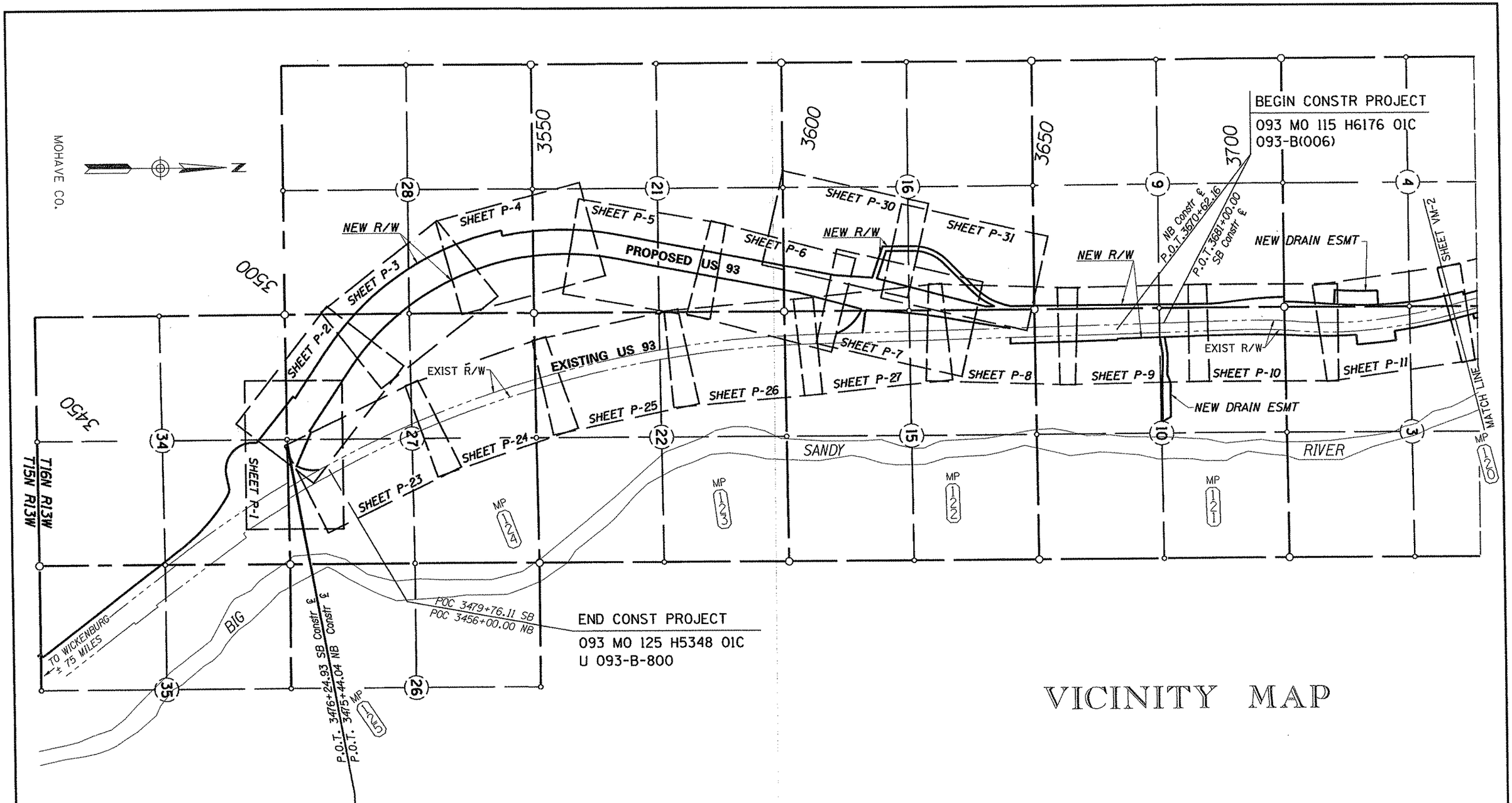

VICINITY MAP

Click here for US 93 Index

NOTE: SEE SHEET VM-3 FOR INDEX TO EXISTING R/W. DOCUMENT LOCATION IS SHOWN ON THE PLAN SHEETS

0 500 1000
Scale

...\093rw115_vm01.dgn

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

DRAWING NO.	D-8-T-366
HARD COPY	SEE ATTACHED SURVEY
DRAWN/DATE	IK/DRB - Jul. 04
CHECKED	K. RICHMOND

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

ROUTE: US 93 | SECTION: BIG SANDY - DELUGE WASH

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

HIGHWAY: WICKENBURG-KINGMAN
PROJECT NO.: U 093-B-803
TRACS NO.: 093 MO 115 H5924 03R

REGISTERED LAND SURVEYOR — 21080 — ROBERT J. PECHA — ARIZONA, U.S.A.

SHEET VM-1

END CONSTR PROJECT
093 MO 115 H6176 01C
093-B(006)

MOHAVE CO.

N

3750 3800 3850 3900 3950 4000

Lot 4 Lot 3 Lot 2 Lot 1

P.O.C. 3769+83.24 SB Constr ℄

P.O.C. 3769+00.00 NB Constr ℄

SHEET VM-1

SHEET P-12 SHEET P-13 SHEET P-14 SHEET P-15 SHEET P-16 SHEET P-17 SHEET P-18 SHEET P-19 SHEET P-20 SHEET P-21 SHEET P-22 SHEET P-28 SHEET P-29 SHEET P-32 SHEET P-33

NEW R/W NEW DRAIN ESMT TCE EXIST R/W US 93 SANDY RIVER BIG MATCH LINE

MP 120 MP 119 MP 118 MP 117 MP 116 MP 1-5

(4) (3) (33) (34) (28) (27) (21) (22) (35) (36) (26)

T16 1/2N R13W T16N R13W T17N R13W

TO JCT I-40 ± 23 MILES

P.O.C. 4023+83.03 SB Constr ℄
P.O.C. 4023+39.98 NB Constr ℄

END CONSTR PROJECT
093 MO 115 H6176 01C
093-B(006)

END R/W PROJECT
093 MO 115 H5924 03R
U 093-B-803

BEGIN R/W PROJECT
093 MO 125 H5924 02R
U 093-B-802

VICINITY MAP

Click here for US 93 Index

NOTE: SEE SHEET VM-3 FOR INDEX TO EXISTING R/W.
DOCUMENT LOCATION IS SHOWN ON THE PLAN SHEETS

0 500 1000
Scale

...\093rw115_vm02.dgn

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ROUTE: US 93 SECTION: BIG SANDY - DELUGE WASH

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

HIGHWAY: WICKENBURG-KINGMAN
PROJECT NO. U 093-B-803
TRACS NO. 093 MO 115 H5924 03R

REGISTERED LAND SURVEYOR 21080 ROBERT J. PECHA Expires 3/31/06 ARIZONA, U.S.A.

SHEET VM-2

INDEX TO EXISTING ADOT R/W

⟨#⟩ ID.	LOCATION	SEC.	T.	R.	ACQ. FROM	TYPE	BK./DKT.	PAGE	WIDTH	YEAR	PARCEL NO.
1	PT SW4 SE4	21	16½N	13W	USA-BLM	ESMT	①	-	200'	-	-
2	PT SW4 NW4	26	17N	13W	USA-BLM	ESMT	②	-	VARIES	-	-
5	PT SW4 SW4 PT NW4 NW4	10 15	16N 16N	13W 13W	LILLIAN C. NEAL NATESTA, ET AL	DE	5	291	10'	1953	-
6	PT SE4	33	16½N	13W	JOSEPH J MALNER, ET AL	ESMT	15	291	VARIES	1956	-
7	PT SW4 SE4	28	16½N	13W	KARL B RYDGREN, ET UX	ESMT	15	374	50'	1956	-
8	PT NW4 & NE4	28	16½N	13W	USA-BLM	ESMT	AZAR	4342	VARIES	1953	-
9	PT NW4 & SW4	26	17N	13W	USA-BLM	ESMT	AZAR	5761	VARIES	1954	-
12	PT SE4 NW4	27	16N	13W	LINGENFELTER ENTERPRISES	ESMT	2444	632	50'	1994	-
13	PT N2	27	16N	13W	F.O. TENNILLE, ET UX	ESMT	69	493	30'	1950	-
14	PT N2	27	16N	13W	FINAL PLAT THE ORCHARDS	FEE	1748-1748A	PLATS	42'	1993	-
15	PT NE4 NW4	27	16N	13W	ROBERT FUQUA, ET UX	ESMT	772	565	15'	1981	-
16	PT SE4 SW4	22	16N	13W	WILLIAM E MASTEN, ET UX	ESMT	772	564	15'	1981	-
17	PT NW4 SW4	22	16N	13W	PARCEL PLAT	ESMT	10 (PLATS)	93	30'	1995	-
34	PT SW4 & NW4	35	16N	13W	JAMES R MEDLIN, ET AL	ESMT	35 (MISC)	461	200'	1949	-
35	PT NE4	34	16N	13W	USA-BLM	RW	AZPHX-0	085503	400'	1951	-
36	PT NW4 NE4	34	16N	13W	USA-BLM	RW	AZPHX-0	085742	VARIES	1951	-
37	PT NE4 SW4	27	16N	13W	USA-BLM	RW	AZPHX-0	085502	200'	1953	-
38	PT SE4 SW4	27	16N	13W	USA-BLM	RW	AZPHX-0	085742	VARIES	1951	-
39	PT SE4 & NW4	27	16N	13W	F.O. TENNILLE, ET UX	ESMT	35 (MISC)	458	200'	1949	-
40	PT NW4 & SE4	27	16N	13W	F.O. TENNILLE, ET UX	ESMT	35 (MISC)	462	50'/200'	1949	-
41	PT SE4 SW4	22	16N	13W	W.E. MASTEN, ET UX	ESMT	5	215	200'	1952	-
42	PT SE4 SW4	22	16N	13W	OMER H. LEWIS, ET UX	ESMT	5	218	VARIES	1952	-
43	PT SW4 SW4	22	16N	13W	T.N. WHITE, ET UX	ESMT	5	221	200'	1952	-
44	PT NW4 SW4	22	16N	13W	L.W. CURETON, ET UX	ESMT	5	224	200'	1952	-
45	PT NW4	22	16N	13W	W.R. MORROW	ESMT	5	227	200'	1952	-
46	PT N2 NW4	22	16N	13W	K.A. BOEVERS, ET UX	ESMT	5	293	200'	1953	-
47	PT NW4	22	16N	13W	K.A. BOEVERS, ET UX	ESMT	5	299	200'	1953	-
48	PT SW4 & SW4 NW4	15	16N	13W	RAY STEPHENS, ET AL	ESMT	5	305	200'	1952	-
49	PT NW4 NW4 PT SW4 SW4	15 10	16N 16N	13W 13W	LILLIAN C. NEAL NATESTA	ESMT	5	314	200'	1953	-
52	PT SW4 SW4	10	16N	13W	K.A. BOEVERS, ET UX	ESMT	5	296	200'	1953	-
53	PT N2 SW4	10	16N	13W	RAY STEPHENS, ET AL	ESMT	5	302	200'	1953	-
54	PT SW4 NW4	10	16N	13W	S.G. HUBBARD, ET UX	ESMT	5	234	200'	1952	-
55	PT NW4 NW4	10	16N	13W	MOHAVE COUNTY	ESMT	5	230	200'	1952	-
56	PT NW4 NW4	10	16N	13W	RAY ATHERTON, ET UX	ESMT	5	237	200'	1952	-
57	PT SW4 SW4	10	16N	13W	K.A. BOEVERS, ET AL	DE	56	309	VARIES	1962	-
58	PT SE4 SE4	9	16N	13W	LARRY VAN BYNES, ET AL	DE	40	376	VARIES	1961	-
59	PT SE4 SE4	9	16N	13W	LARRY VAN BYNES, ET AL	DE	40	378	50'	1961	-
60	PT SW4 SW4	3	16N	13W	RAY STEPHENS, ET UX	ESMT	5	240	200'	1952	-
61	PT SW4 SW4	3	16N	13W	DEEWITT D. DIAL, ET UX	ESMT	5	317	200'	1953	-
62	PT NW4 SW4	3	16N	13W	ARTHUR MESSECAR, ET UX	ESMT	5	346	200'	1953	-
63	PT SW4 NW4	3	16N	13W	JOHN J. PUTNAM, ET UX	ESMT	5	352	200'	1953	-
64	PT SW4 NW4	3	16N	13W	BESSIE MAE DEMOTT	ESMT	5	320	VARIES	1953	-
65	PT SE4 NE4 & LOT 1	4	16N	13W	USA-BLM	RW	AZPHX-0	085501	200'	1951	-
66	PT NE4 NE4	4	16N	13W	ETHEL P. BONHAM, ET VIR	ESMT	5	243	200'	1952	-
67	PT SE4 & PT NE4 PT NE4 & PT SE4 PT NW4 NW4 PT E2 W2	33 28 26 35	16½N 16½N 17N 17N	13W 13W 13W 13W	USA-BLM	RW	AZAR-0	004275	200'	1953	-
68	PT NE4 SE4	33	16½N	13W	R.J. HEFLIN, ET UX	ESMT	5	407	200'	1953	-
69	PT NE4	33	16½N	13W	LOWELL L. EGERTON	ESMT	5	246	200'	1952	-
71	PT SW4 SE4	28	16½N	13W	GEO. L. LAMBERT, ET UX	ESMT	5	349	200'	1953	-
72	PT SW4 SE4	28	16½N	13W	IDA M. CORNWALL	ESMT	5	355	200'	1953	-
73	PT NW4 NE4	28	16½N	13W	RAY STEPHENS, ET AL	ESMT	5	308	200'	1952	-
74	PT N2 & PT NW4 SE4	21	16½N	13W	WILLIAM B. STEPHENS, ET AL	ESMT	5	311	200'	1953	-
76	PT N2 & PT S2	35	17N	13W	LEONARD J. STEPHENS,ET AL	ESMT	5	410	200'	1953	-
77	PT NE4 NW4	35	17N	13W	USA-BLM	DE	AZAR-0	026206	50'	1960	-
78	PT SW4 & PT SE4	26	17N	13W	PATRICK F. BALL, ET UX	ESMT	7	382	200'	1953	-
79	PT SW4	26	17N	13W	MINNIE H. SEXTON ESTATE	ESMT	7	471	200'	1953	-
80	PT SW4 SE4	26	17N	13W	L.H. MOYER, ET AL	DE	40	384	70'	1961	-
81	PT SE4 SW4	26	17N	13W	VIOLET C. HOLMES	DE	48	226	25'	1961	-
82	PT NE4 SW4	26	17N	13W	J. SHARP PATTERSON, ET UX	ESMT	7	394	200'	1953	-
83	PT E2 NW4	26	17N	13W	EMMETT P. CHAPMAN, ET UX	ESMT	7	469	200'	1953	-
84	PT NW4 NW4	26	17N	13W	EMMETT P. CHAPMAN, ET UX	ESMT	7	375	200'	1953	-
86	PT SW4 SW4	23	17N	13W	USA-BLM	DE	AZAR-0	032064	100'	1962	-
87	PT SW4 SW4	23	17N	13W	USA-BLM	ESMT	AZAR-0	004275	200'	1953	-

NOTE: SEE PLAN SHEETS FOR LOCATION OF DOCUMENT.

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...\093-w115_vm03.dgn

CHANGE ORDER REVISIONS

C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

DRAWING NO.	D-8-T-366
HARD COPY	SEE ATTACHED SURVEY
DRAWN/DATE	IK/DRB - Jul. 04
CHECKED	K. RICHMOND

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

ROUTE: US 93 | SECTION: BIG SANDY - DELUGE WASH

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

HIGHWAY: WICKENBURG-KINGMAN
PROJECT NO.: U 093-B-803
TRACS NO.: 093 MO 115 H5924 03R

REGISTERED LAND SURVEYOR — CERTIFICATE NO. 21080 — ROBERT J. PECHA — ARIZONA, U.S.A.

SHEET VM-3

Click here for US 93 Index

Parcel 8-1732 has not been acquired. Drainage Easement from Mohave County per Fee No. 2010-039706 was established for maintenance purposes by Resolution 2012-11-A-047, dated 11/16/12.

KEY MAP

SEE SHEET VM-3 FOR INDEX TO EXISTING R/W

BEGIN R/W PROJECT
093 MO 115 H5924 03R
U 093-B-803
END R/W PROJECT
093 MO 125 H5348 01R
U 093-B-800

END R/W PROJECT
093 MO 125 H5348 01R
U 093-B-800

T.16N. R.13W.

MOHAVE CO.

Scale 0 50 100

...\row (active)\093rw115_p01.dgn

CHANGE ORDER REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS
△ 9712	3/09/09	VO	Modified Existing R/W, Updated
"	"	"	Stations and Distance Ties.
9746	02-15-10	DB	Increased New R/W within 8-1732
"	"	"	from POT 3479+33.20 NB 268.98' Rt
"	"	"	to POT 3473+63.32 NB 552.15' Rt;
"	"	"	removed starburst for 8-1731
N/A	11/27/12	DB	Added Resolution note for
"	"	"	2012-11-A-047
N/A	7/31/13	DB	Corrected offset for
"	"	"	POT 3474+53.28 NB Constr℄
"	"	"	from 268.98'RT to 490.98'RT

DRAWING NO.	D-8-T-366
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ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY: WICKENBURG-KINGMAN
PROJECT NO.: U 093-B-803
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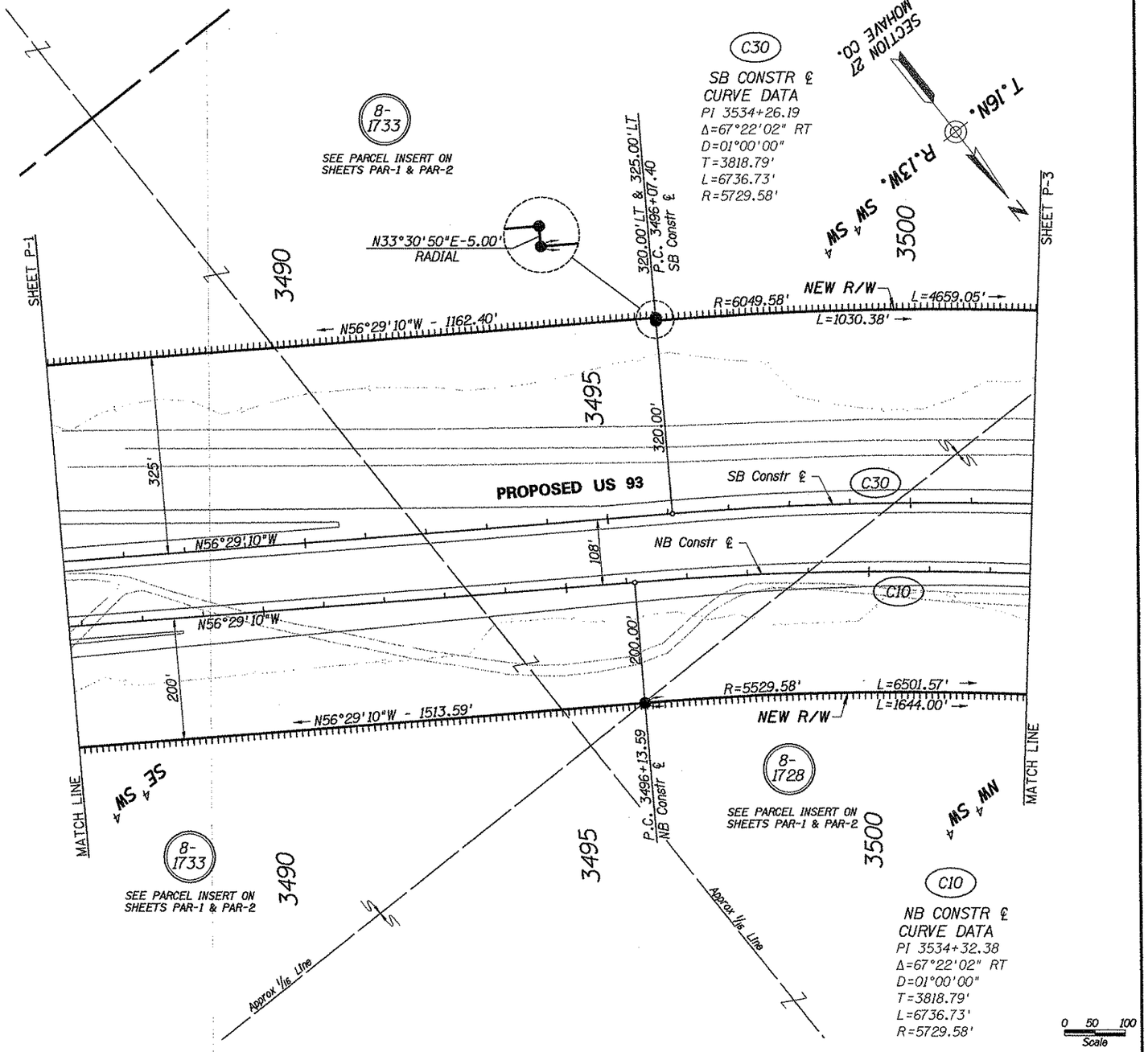
ROUTE: US 93
SECTION: BIG SANDY - DELUGE WASH

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

SHEET P-1



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

HIGHWAY: WICKENBURG-KINGMAN
PROJECT NO.: U 093-B-803
TRACS NO.: 093 MO 115 H5924 03R
ROUTE: US 93
SECTION: BIG SANDY - DELUGE WASH
SHEET P-2

REGISTERED LAND SURVEYOR 21080 ROBERT J. PECHA ARIZONA U.S.A.

Click here for US 93 Index

Section Corner
Fnd USGLO brass cap

Section Line

8-1733
SEE PARCEL INSERT ON SHEETS PAR-1 & PAR-2

SHEET P-2

NEW R/W

320.00' LT
P.O.C. 3505+83.28
SB Constr ℄
LTB=S46°43'38"E

← L=1030.38'

← R=6049.58'

L=4659.05' →
L=1496.87'

N00°11'57"W
452.62' 2650.59'

320'

SECTION LINE TIE
P.O.C. 3508+94.83
SB Constr ℄
LTB=S43°36'42"E

C30

SB CONSTR ℄
CURVE DATA
PI 3534+26.19
Δ=67°22'02" RT
D=01°00'00"
T=3818.79'
L=6736.73'
R=5729.58'

MID-SECTION LINE TIE
P.O.C. 3517+94.23
SB Constr ℄
LTB=S34°37'04"E

N89°59'34"W
384.09'
5265.19'

Center Section
Not Fnd

320.00' LT
P.O.C. 3520+00.97
SB Constr ℄
LTB=S32°33'01"E

L=2131.79' →

NEW R/W

SHEET P-4

1/4 Corner
Fnd USGLO brass cap

Approx 1/16 Line

MOHAVE CO.

T.16N.
R.13W.

SW 1/4 NE 1/4

SB Constr ℄

PROPOSED US 93

NB Constr ℄

VARIES

180.53'

SECTION LINE TIE
P.O.C. 3510+78.30
NB Constr ℄
LTB=S41°50'20"E

308.23'

154.78'

MID-SECTION LINE TIE
P.O.C. 3517+39.05
NB Constr ℄
LTB=S35°13'53"E

247.12'

200'

← R=5529.58'

L=1644.00' →

NEW R/W

200.00' RT
P.O.C. 3513+17.05
NB Constr ℄
LTB=S39°27'05"E

L=264.66'

208.29'

162.50'

1/4 Corner
Fnd USGLO brass cap

200.00' RT
P.O.C. 3515+91.19
NB Constr ℄
LTB=S36°42'33"E

L=6501.57' →

L=2874.35' →

MATCH LINE

MS MN

MN MS

8-1728
SEE PARCEL INSERT ON SHEETS PAR-1 & PAR-2

8-1733
SEE PARCEL INSERT ON SHEETS PAR-1 & PAR-2

8-1733-M2

C10

NB CONSTR ℄
CURVE DATA
PI 3534+32.38
Δ=67°22'02" RT
D=01°00'00"
T=3818.79'
L=6736.73'
R=5729.58'

Mid Sec Line

3505 3510 3515 3520 3525 3530

0 50 100
Scale

...\093nw115_p03.dgn

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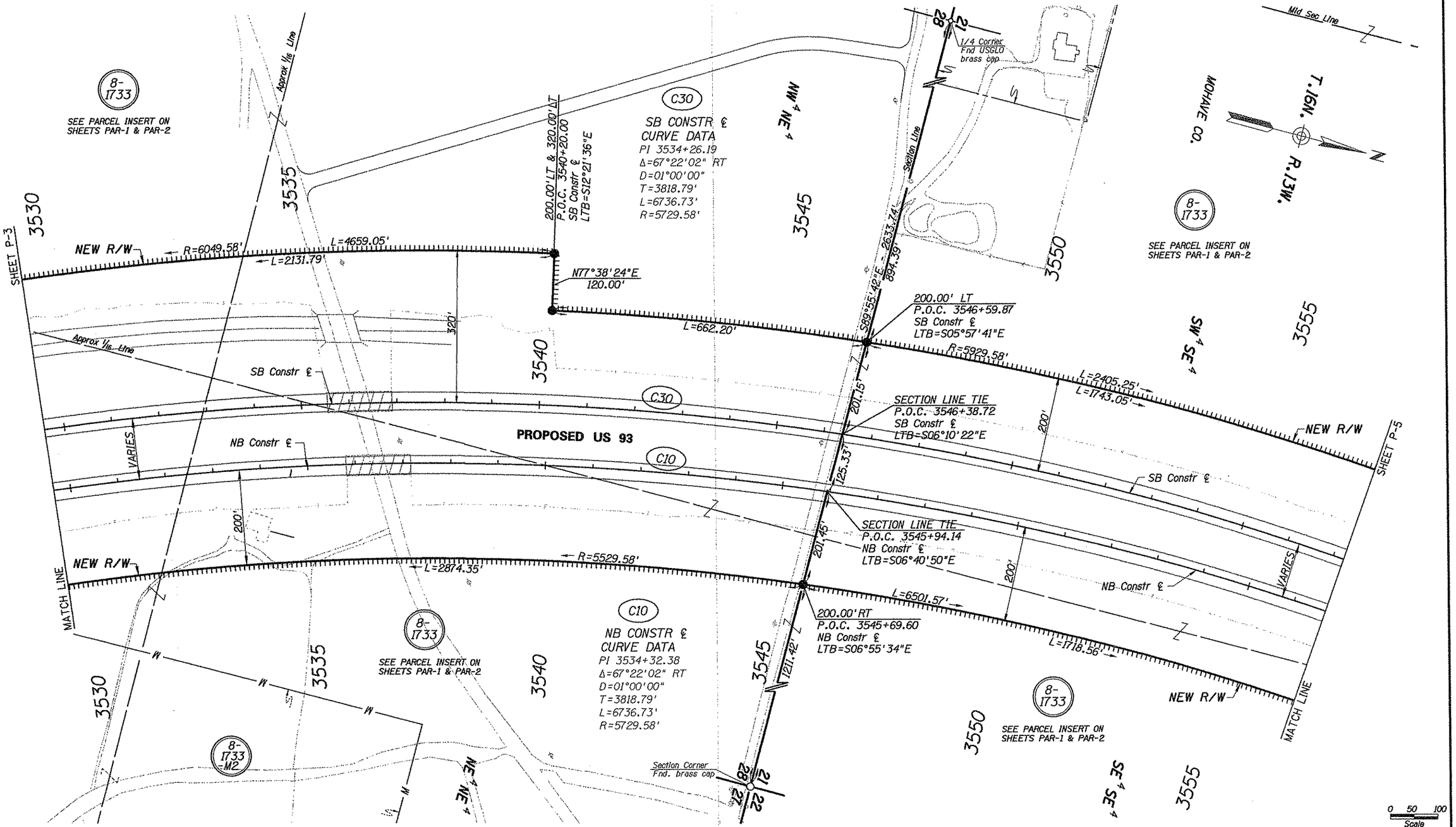
Suite 100 - Phoenix, AZ
85020 - 602.371.1100

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

HIGHWAY: WICKENBURG-KINGMAN
PROJECT NO.: U 093-B-803
TRACS NO.: 093 MO 115 H5924 03R
ROUTE: US 93
SECTION: BIG SANDY - DELUGE WASH
SHEET: P-3

REGISTERED LAND SURVEYOR
ROBERT J. PECHA
ARIZONA U.S.A.



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INTERMODAL TRANSPORTATION DIVISION
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HIGHWAY: WICKENBURG-KINGMAN

PROJECT NO.: U 093-B-803

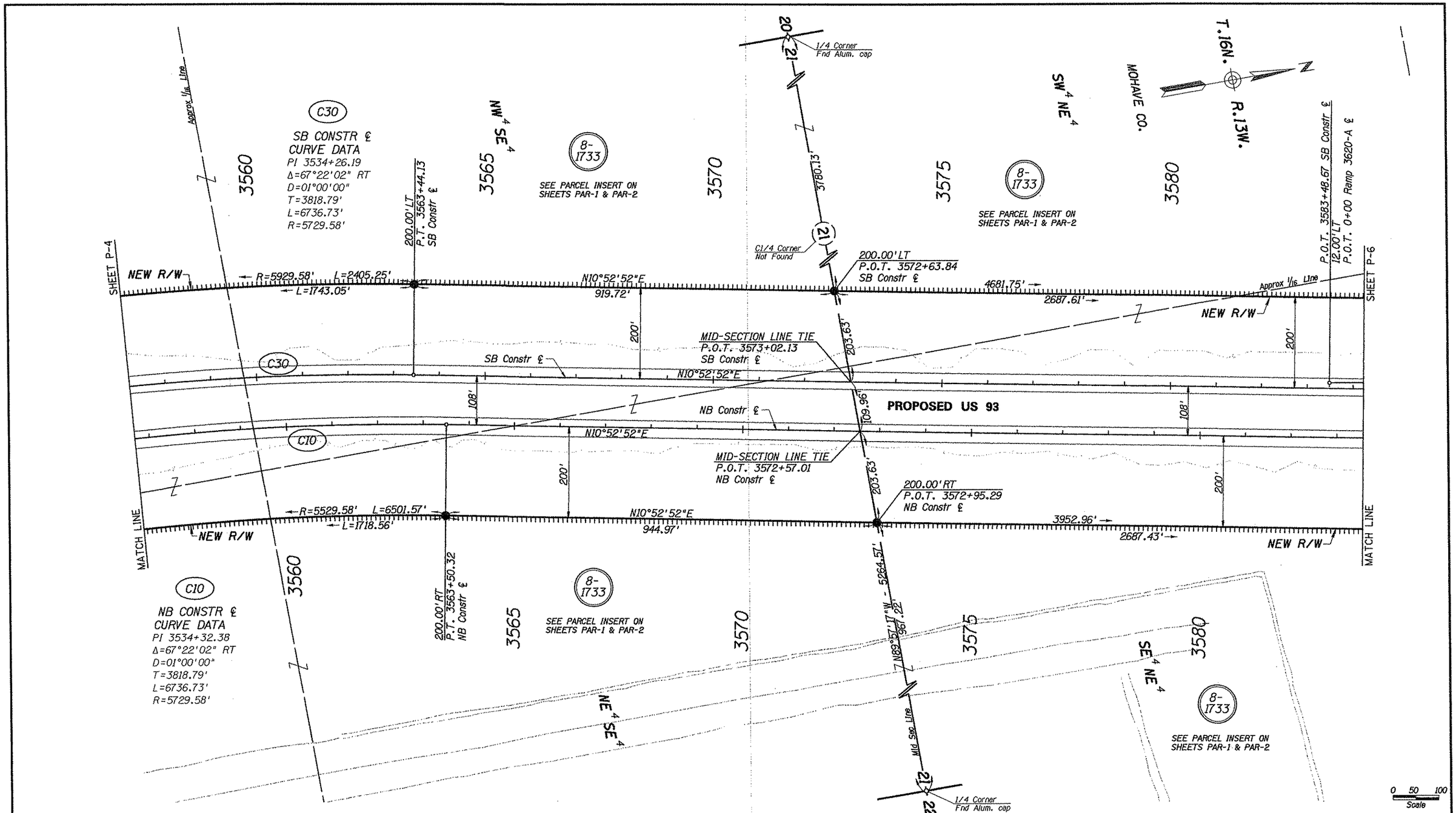
TRACS NO.: 093 MO 115 H5924 03R

ROUTE: US 93

SECTION: BIG SANDY - DELUGE WASH

REGISTERED LAND SURVEYOR
CERTIFICATE NO. 21080
ROBERT J. PECHA
Date signed 5/14/03
ARIZONA, U.S.A.

SHEET P-4



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ARIZONA DEPARTMENT OF TRANSPORTATION
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HIGHWAY: WICKENBURG-KINGMAN

PROJECT NO.: U 093-B-803

TRACS NO.: 093 MO 115 H5924 03R

ROUTE: US 93

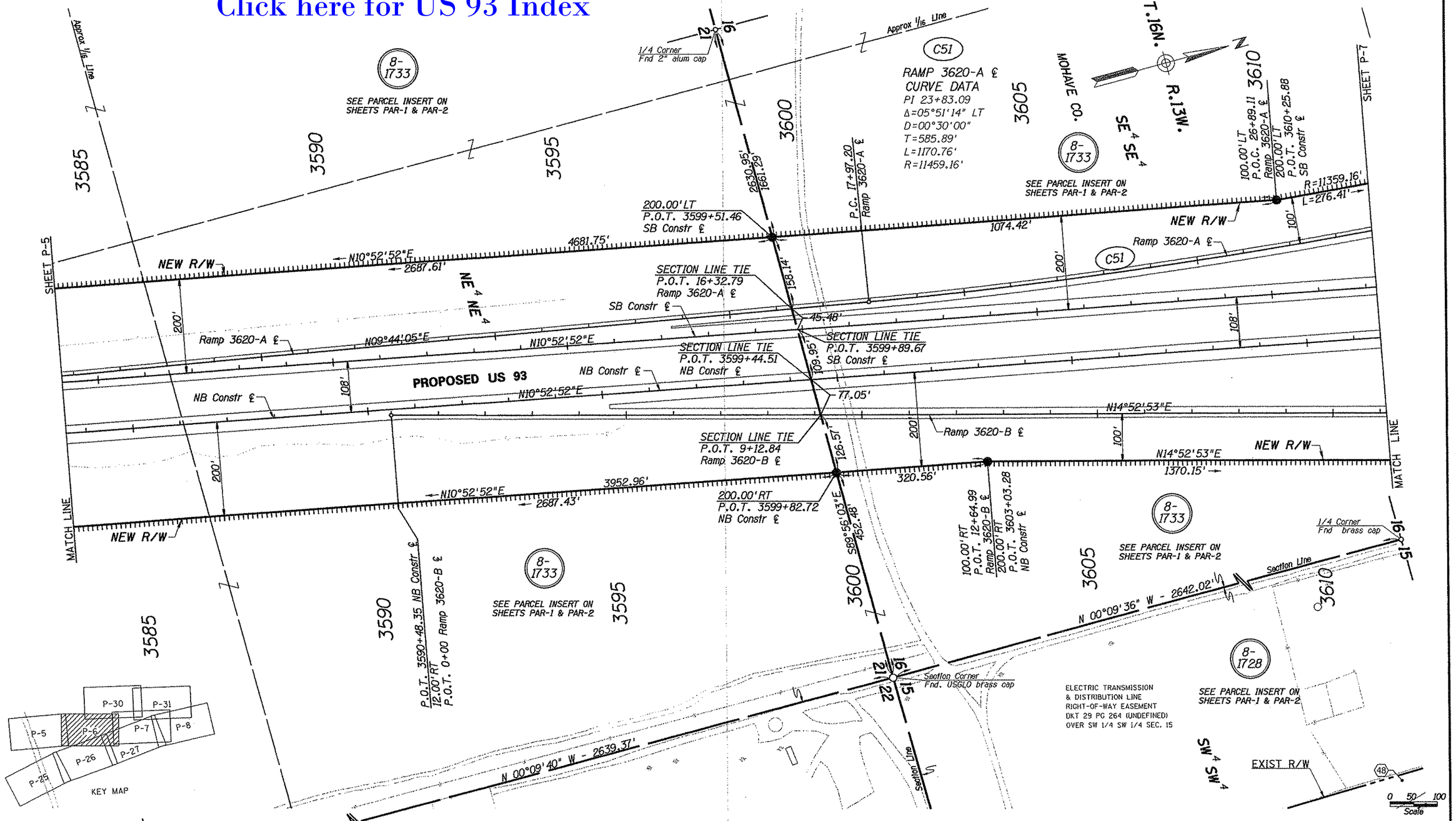
SECTION: BIG SANDY - DELUGE WASH

REGISTERED LAND SURVEYOR
CERTIFICATE NO. 21080
ROBERT J. PECHA
Date Signed 3/14/04
ARIZONA, U.S.A.

SHEET P-5

Click here for US 93 Index

Click here for US 93 Index



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SECTION: BIG SANDY - DELUGE WASH

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

SHEET P-6

C51

RAMP 3620-A ℄
CURVE DATA
PI 23+83.09
Δ=05°51'14" LT
D=00°30'00"
T=585.89'
L=1170.76'
R=11459.16'

MATCH LINE

SHEET P-30

SHEET P-6

Approx. 1/4 Line

100.00' LT
P.T. 29+67.96
Ramp 3620-A ℄

NEW R/W

540.43'

N03°52'51"E

Crossover 3620 ℄

Ramp 3620-A ℄

100'

C51

N03°52'51"E

3615

P.O.T. 3618+45.87
SB Constr ℄ =
P.O.T. 18+90.94
Crossover 3620 ℄

S71°07'08"E

108'

P.O.T. 3617+64.90
NB Constr ℄ =
P.O.T. 20+00.00
Crossover 3620 ℄

Crossover 3620 ℄

N14°52'53"E

Ramp 3620-B ℄

NEW R/W

N14°52'53"E
1370.15'

100'

MATCH LINE

8-1733

SEE PARCEL INSERT ON SHEETS PAR-1 & PAR-2

N00°09'36"W
1623.37'

Section Line

16
21 15 22

Section Corner
Fnd. USGLO brass cap

MATCH LINE

NEW R/W

R=950.00'
L=733.45'
L=772.49'

C52

N81°36'23"W
425.00'

NEW R/W

SHEET P-27

ELECTRIC TRANSMISSION
& DISTRIBUTION LINE
RIGHT-OF-WAY EASEMENT
DKT 29 PG 264 (UNDEFINED)
OVER SW1/4 SW1/4 SEC. 15

C52

CROSSOVER 3620 ℄
CURVE DATA
PI 29+28.95
Δ=69°37'47" RT
D=05°43'46"
T=695.40'
L=1215.27'
R=1000.00'

8-1728

SEE PARCEL INSERT ON SHEETS PAR-1 & PAR-2

8-1733

SEE PARCEL INSERT ON SHEETS PAR-1 & PAR-2

3620

NE¼SE¼

3625

S71°07'08"E
616.41'

50'

B

N71°07'08"W
701.28'

A

S71°07'08"E

P.O.T. 35+33.35 Ramp 3620-A ℄ =
P.O.T. 16+88.97 Crossover 3620 ℄ =
P.O.T. 0+00 Ramp 3620-C ℄

Ramp 3620-C ℄

N14°52'52"E
695.57'

MID-SECTION LINE TIE
P.O.T. 7+79.22
Ramp 3620-C ℄

SB Constr ℄

N10°52'52"E

PROPOSED US 93

MID-SECTION LINE TIE
P.O.T. 9+21.55
Ramp 3620-D ℄
L.T.B. =N05°44'14"E

NB Constr ℄

N10°52'52"E

P.O.T. 26+95.01 Ramp 3620-B ℄=
P.O.T. 22+01.97 Crossover 3620 ℄=
P.O.T. 0+00 Ramp 3620-D ℄

Ramp 3620-D ℄

SEE DETAIL "A"

2642.02'
688.10'

P.C. 22+33.55
Crossover 3620 ℄

N03°52'51"E-312.16'

220.72'

G

NEW R/W & Section Line

100.00' RT
P.C. 5+50.32
Ramp 3620-D ℄

8-1728

SEE PARCEL INSERT ON SHEETS PAR-1 & PAR-2

3620

3625

100.00' RT
P.O.C. 09+32.12
Ramp 3620-C ℄
LTB=05°47'24"E

L=378.47'

1/4 Corner
Fnd USGLO brass cap

Center of Section
Not Fnd

16
21

1/4 Corner
Fnd brass cap

N00°09'20"W
379.80'

R=11359.16'

L=1160.53'

L=782.06'

NEW R/W

MATCH LINE

100'

C53

RAMP 3620-D ℄
CURVE DATA
PI 11+36.20
Δ=05°51'13" RT
D=00°30'00"
T=585.88'
L=1170.74'
R=11459.16'

Mid Sec Line

S89°32'15"W - 5293.38'
5238.43'

Center of Section
Not Fnd

15

15
14

1/4 Corner
Fnd USGLO
brass cap

8-1728

SEE PARCEL INSERT ON SHEETS PAR-1 & PAR-2

ELECTRIC TRANSMISSION
& DISTRIBUTION LINE
RIGHT-OF-WAY EASEMENT
BK 1520 PG 765-767 (UNDEFINED)
OVER SE 1/4 S 1/2 NW 1/4 SEC. 15

SW¼NW¼

3630

SE¼NE¼

8-1733

SEE PARCEL INSERT ON SHEETS PAR-1 & PAR-2

SHEET P-8

MOHAVE CO.

T.16N.
R.13W.

N

100.00' LT
P.O.T. 07+52.69
Ramp 3620-C ℄

2344.11'

NEW R/W

1648.54'

100'

N14°52'52"E

103.46'

N89°58'48"W
148.30'

MID-SECTION LINE TIE
P.O.T. 3626+79.25
SB Constr ℄

MID-SECTION LINE TIE
P.O.T. 3626+34.18
NB Constr ℄

109.97'

108'

SECTION LINE TIE
P.O.T. 13+03.96 Ramp 3620-D ℄
L.T.B. =N07°38'57"E

2635.67'

9
16 10
15

Section Corner
Fnd. USGLO
brass cap

Ramp 3620-D ℄

1/4 Corner
Fnd brass cap

Section Line

S89°32'15"W
54.95'

NEW R/W

DETAIL "A"

DATA TABLE

A	P.O.T.	35+08.38	100.00' LT Ramp 3620-A ℄
	P.O.T.	15+98.84	50.00' RT Crossover 3620 ℄
B	P.O.T.	00+57.11	100.00' LT Ramp 3620-C ℄
	P.O.T.	15+85.23	50.00' LT Crossover 3620 ℄
C	P.O.T.	26+35.13	100.00' RT Ramp 3620-B ℄
	P.O.C.	23+09.78	50.00' RT Crossover 3620 ℄
	L.T.B.	=N66°45'04"W	
D	P.O.C.	23+50.88	50.00' RT Crossover 3620 ℄
	L.T.B.	=N64°23'47"W	
E	P.O.C.	23+54.20	50.00' LT Crossover 3620 ℄
	L.T.B.	=N64°12'22"W	
F	P.O.T.	00+18.00	115.55' RT Ramp3620-D ℄
	P.O.C.	23+05.40	50.00' LT Crossover 3620 ℄
	L.T.B.	=N67°00'08"W	
G	P.O.T.	02+38.17	100.00' RT Ramp 3620-D ℄

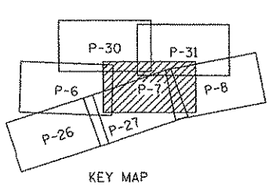
DATA TABLE

1	R=950.00',	L=39.04'
2	R=1050.00',	L=51.24'

0 50 100
Scale

...\093w115.p07.dgn

KEY MAP



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CHANGE ORDER REVISIONS

C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

DRAWING NO.	D-8-T-366
HARD COPY	SEE ATTACHED SURVEY
DRAWN /DATE	JK/DRB - Jul. 04
CHECKED	K. RICHMOND

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

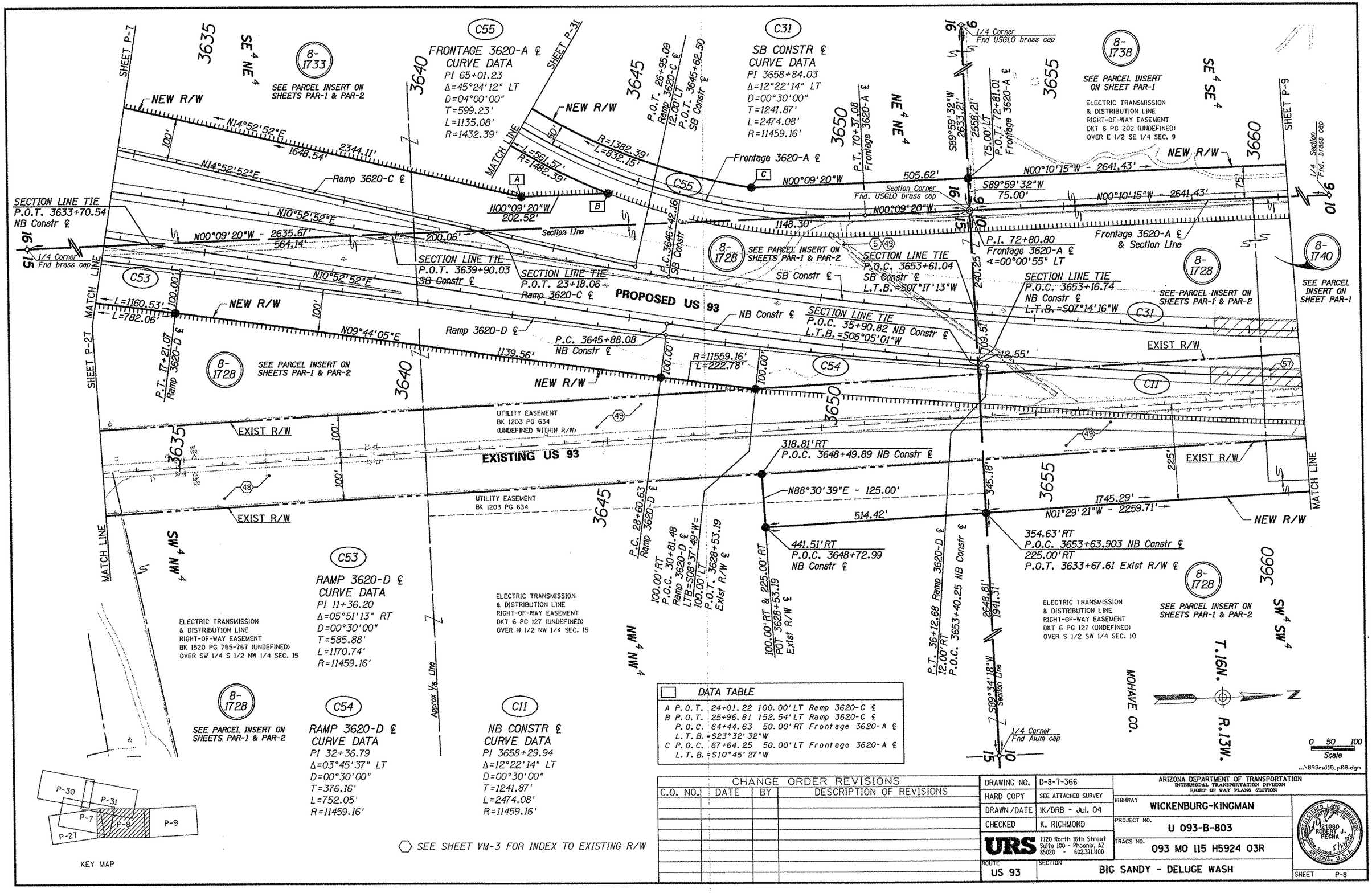
ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY: WICKENBURG-KINGMAN
PROJECT NO.: U 093-B-803
TRACS NO.: 093 MO 115 H5924 03R
ROUTE: US 93
SECTION: BIG SANDY - DELUGE WASH

REGISTERED LAND SURVEYOR
No. 21080
ROBERT J. PECHA
ARIZONA, U.S.A.

SHEET P-7

Click here for US 93 Index



DATA TABLE

A	P.O.T.	24+01.22	100.00' LT Ramp 3620-C ℄
B	P.O.T.	25+96.81	152.54' LT Ramp 3620-C ℄
	P.O.C.	64+44.63	50.00' RT Frontage 3620-A ℄
	L.T.B. =	S23°32'32"W	
C	P.O.C.	67+64.25	50.00' LT Frontage 3620-A ℄
	L.T.B. =	S10°45'27"W	

KEY MAP

◇ SEE SHEET VM-3 FOR INDEX TO EXISTING R/W

CHANGE ORDER REVISIONS

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ROUTE: US 93 SECTION: BIG SANDY - DELUGE WASH

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

HIGHWAY: WICKENBURG-KINGMAN
PROJECT NO.: U 093-B-803
TRACS NO.: 093 MO 115 H5924 03R

REGISTERED LAND SURVEYOR
121080
ROBERT J. PECHA
5/31/05
ARIZONA, U.S.A.

SHEET P-8

ELECTRIC TRANSMISSION & DISTRIBUTION LINE RIGHT-OF-WAY EASEMENT DKT 6 PG 202 (UNDEFINED) OVER E 1/2 SE 1/4 SEC.9

SHEET P-8

SE 1/4 SE 1/4

8-1738 SEE PARCEL INSERT ON SHEET PAR-1

ELECTRIC TRANSMISSION & DISTRIBUTION LINE RIGHT-OF-WAY EASEMENT BK 2127 PG 37

Approx. Mig. Line

C31 SB CONSTR ℄ CURVE DATA
PI 3658+84.03
Δ=12°22'14" LT
D=00°30'00"
T=1241.87'
L=2474.08'
R=11459.16'

8-1733-M1 SEE PARCEL INSERT ON SHEETS PAR-1 & PAR-2

ELECTRIC TRANSMISSION & DISTRIBUTION LINE RIGHT-OF-WAY EASEMENT BK 1520 PG 765-767

POT 86+87.73 Frontage 3620-A ℄ Bk = 25.00' LT Pot 20+00.00 Frontage 3700-A1 ℄ Ahd

MOHAVE CO.

T.16N. R.13W.

NE 1/4 SE 1/4

← N00°10'15"W 2641.43'

100.00' LT POT. 32+34.71 Frontage 3700-A1 ℄

S89°59'27"W - 5263.57'

1/4 Corner Fnd USGLO brass cap

C1/4 Corner Not Fnd

8-1733 SEE PARCEL INSERT ON SHEETS PAR-1 & PAR-2

SE 1/4 NE 1/4

C32 SB CONSTR ℄ CURVE DATA
PI 3689+38.92
Δ=08°03'20" LT
D=00°45'00"
T=537.92'
L=1074.07'
R=7639.44'

BEGIN CONSTR PROJECT
093 MO 115 H6176 01C
093-B(006)

8-1733-M1

NEW R/W

P.O.T. 3681+00.00 SB Constr ℄

N00°07'11"W - 975.72'

Section Corner Fnd. USGLO brass cap

Section Corner Fnd. USGLO brass cap

SHEET P-10

T 15 N R 13 W

T 16 N R 13 W

57 58

Frontage 3620-A ℄ & Section Line

75'

100'

N00°10'15"W - 2641.43'

1/4 Section Fnd. brass cap

Section Line

75.00'

N00°07'11"W - 2638.05'

540'(R)

360'(R)

℄ 10' WIDE UTILITY EASEMENT BK 2476 PG 689
10' P.U.E. BOOK 2165, PG 922

Frontage 3700-A1 ℄

25.00'

8-1740 SEE PARCEL INSERT ON SHEET PAR-1

8-1741 SEE PARCEL INSERT ON SHEET PAR-1

ELECTRIC TRANSMISSION & DISTRIBUTION LINE RIGHT-OF-WAY EASEMENT BK 1520 PG 765-767 (UNDEFINED) OVER E 1/2 SE 1/4 SEC. 9

3665 3670 3675 3680 3685

PT 3671+16.24 SB Constr ℄

8-1728 SEE PARCEL INSERT ON SHEETS PAR-1 & PAR-2

PI 32+34.63 Frontage 3700-A1 ℄ Δ=00°03'04"RT

310'(R)

8-1742 SEE PARCEL INSERT ON SHEET PAR-1

8-1743 SEE PARCEL INSERT ON SHEET PAR-1

ELECTRIC TRANSMISSION & DISTRIBUTION LINE RIGHT-OF-WAY EASEMENT DKT 21 PG 314

MID-SECTION LINE TIE P.O.T. 3680+07.46 SB Constr ℄ N01°29'21"W

P.C. 3684+01.00 SB Constr ℄

C31

SB Constr ℄

EXIST R/W

C11

49 52

*NB Constr & Exist R/W ℄

US 93

UTILITY EASEMENT BK 1203 PG 628 (UNDEFINED WITHIN R/W)

100'

53

108.42'

108'

N01°29'21"W

EXIST R/W

C32

Exist R/W ℄

UTILITY EASEMENT BK 1175 PG 507 (UNDEFINED WITHIN R/W)

UTILITY EASEMENT BK 1175 PG 490 (UNDEFINED WITHIN R/W)

EXIST R/W

200'

MID-SECTION LINE TIE P.O.T. 3679+63.14 NB Constr ℄

54

8-1739 SEE PARCEL INSERT ON SHEET PAR-1

EXIST R/W

290.03'

MATCH LINE

N01°29'21"W - 2602.86'

1705.46'

NEW R/W

MATCH LINE

1745.29'

N01°29'21"W - 2259.71'

S88°30'39"W 25.00'

TCE 50' X 100'

897.40'

PUMP STATION RD.

NEW DRAIN ESMT See detail "Y" on sheet P-34

NEW R/W

SW 1/4 MS

C11 NB CONSTR ℄ CURVE DATA
PI 3658+29.94
Δ=12°22'14" LT
D=00°30'00"
T=1241.87'
L=2474.08'
R=11459.16'

3665

℄ 20' WIDE TELEPHONE RIGHT-OF-WAY & RELINQUISHMENT OF TELEPHONE RIGHT-OF-WAY BK 1227 PG 124 BK 1262 PG 32

200.00'RT & 225.00'RT P.T. 3670+62.16 NB Constr ℄

P.T. 3670+62.16 NB Constr ℄

3670

P.O.T. 3674+50.00

P.O.T. 3675+50.00

3675

℄ 20' WIDE UTILITY EASEMENT BK 1711 PG 323 BK 1718 PG 74

Mid Sec Line S89°32'15"W - 5303.47'

4681.76'

3680

3685

BEGIN CONSTR PROJECT
093 MO 115 H6176 01C
093-B(006)

ELECTRIC TRANSMISSION & DISTRIBUTION LINE RIGHT-OF-WAY EASEMENT BK 1520 PG 765-767 (UNDEFINED) OVER N 1/2 AND SW 1/4 SEC. 10

30' WIDE ACCESS ROAD EASEMENT BK 3284 PG 592 & 596

C1/4 Corner Not Fnd

8-1728 SEE PARCEL INSERT ON SHEETS PAR-1 & PAR-2

SW 1/4 MS

MN 1/4 MS

200.00'RT P.O.T. 3679+59.56 NB Constr ℄

200.00'RT P.O.T. 3679+62.42 NB Constr ℄

50.00'LT P.O.T. 27+35.31 Drainage Esmt ℄

1/4 Section Fnd brass cap

ELECTRIC TRANSMISSION & DISTRIBUTION LINE RIGHT-OF-WAY EASEMENT DKT 6 PG 127 (UNDEFINED) OVER S 1/2 SW 1/4 SEC. 10

ELECTRIC TRANSMISSION & DISTRIBUTION LINE RIGHT-OF-WAY EASEMENT BK 1520 PG 765-767 (UNDEFINED) OVER N 1/2 AND SW 1/4 SEC. 10

0 50 100 Scale

...\093rw115_p09.dgn

Click here for US 93 Index

* NOTE:
For some portions of this project, the NB Constr Centerline is also the Existing R/W Centerline, however, it deviates slightly from the Existing R/W Centerline in some locations. See Results of Survey for Existing R/W Centerline Information.

⬡ SEE SHEET VM-3 FOR INDEX TO EXISTING R/W

LIMITS OF ADDITIONAL AREA TO BE ACQUIRED

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

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HARD COPY	SEE ATTACHED SURVEY
DRAWN/DATE	IK/DRB - Jul. 04
CHECKED	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	WICKENBURG-KINGMAN
PROJECT NO.	U 093-B-803
TRACS NO.	093 MO 115 H5924 03R
ROUTE	US 93
SECTION	BIG SANDY - DELUGE WASH

REGISTERED LAND SURVEYOR CERTIFICATE NO. 17160 ROBERT J. PECHA ARIZONA, U.S.A.

SHEET P-9

C32
SB CONSTR ℄
CURVE DATA
PI 3689+38.92
Δ=08°03'20" LT
D=00°45'00"
T=537.92'
L=1074.07'
R=7639.44'

C56
FRONTAGE 3700-A1 ℄
CURVE DATA
PI 43+95.02
Δ=07°02'44" LT
D=01°54'36"
T=184.68'
L=368.90'
R=3000.00'

8-1733
SEE PARCEL INSERT ON SHEETS PAR-1 & PAR-2

P.C. 42+10.34 3700-A1 ℄
P.T. 45+79.24 3700-A1 ℄
EQUATION
P.T. 3694+75.07 SB Constr ℄ Bk=
P.O.T. 3694+75.51 SB Constr ℄ Ahd
99.40'LT P.O.T. 52+01.42 3700-A1 ℄=
300.00'LT P.O.C. 3700+00.00 SB Constr ℄ LTB=N06°28'40"W
POT 52+29.82 3700-A1 Bk=
POT 100+00.00 3700-A2 Ahd

SE 4 NE 4
NE 4 NE 4
SE 4 SE 4
SHEET P-9
SHEET P-11
3690
3695
3700
3705
3710
3715
CEDAR MINE RD
NEW R/W
1/4 Corner Fnd. brass cap
1/4 Corner Fnd USGLO brass cap
N89°59'33"W 2636.79'
2427.12'
Section Line
Section Corner Fnd. USGLO brass cap
N00°07'11"W - 2638.05'
N00°02'27"W - 2639.99'
N07°06'38"W - 622.17'
R=2900.00' L=356.60'
R=6029.58' L=690.77'
R=5929.58' L=374.13'
300.00'LT P.O.C. 3706+56.40 SB Constr ℄ LTB=N00°05'10"E
100.00' Frontage 3700-A2 ℄
200.00'LT P.O.C. 3706+56.53 SB Constr ℄ LTB=N00°05'15"E
Frontage 3700-A1 ℄
Frontage 3700-A2 ℄ (See detail "X" on sheet P-34 for ℄ Information)
N03°42'09"E
681.95'
728.65'
N03°42'09"E
N09°32'41"W
P.C. 3696+93.32 SB Constr ℄
SB Constr ℄
SECTION LINE TIE P.O.C. 3706+57.61 SB Constr ℄ LTB=N00°05'54"E
SECTION LINE TIE P.O.C. 3706+01.95 SB Constr ℄ LTB=N02°24'53"E
C33
SB CONSTR ℄
CURVE DATA
PI 3703+58.65
Δ=13°14'50" RT
D=01°00'00"
T=665.33'
L=1324.73'
R=5729.58'
PT 3710+18.05 SB Constr ℄
TCE See detail "X" on sheet P-34
ELECTRIC TRANSMISSION LINE EASEMENT PER DECLARATION OF TAKING BK 946 PG 688, 707 & 725
℄ MEAD-EASTWING TRANSMISSION LINE RIGHT-OF-WAY ESMT. BK 2325 PG 861
ROAD EASEMENT DKT 95 PG 114
8-1748
SEE PARCEL INSERT ON SHEET PAR-1
8-1743
SEE PARCEL INSERT ON SHEET PAR-1
8-1744
SEE PARCEL INSERT ON SHEET PAR-1
8-1745
SEE PARCEL INSERT ON SHEET PAR-1
8-1746
SEE PARCEL INSERT ON SHEET PAR-1
8-1728
SEE PARCEL INSERT ON SHEETS PAR-1 & PAR-2
US 93
EXIST R/W
NB Constr & Exist R/W ℄
NB Constr ℄
Exist R/W ℄
8' WIDE UTILITY EASEMENT BK 1175 PG 483
30' PUBLIC UTILITY EASEMENT BK 1188, PG 620
UTILITY EASEMENT BK 1203 PG 632 (UNDEFINED WITHIN R/W)
UTILITY EASEMENT BK 1203 PG 626 (UNDEFINED WITHIN R/W)
N01°29'21"W 2602.86'
N01°29'21"W 1705.46'
R=13,550.99' L=1131.85'
L=933.48'
R=10,942.96' L=1310.38'
L=198.37'
MATCH LINE
NEW R/W
C12
NB CONSTR ℄
CURVE DATA
PI 3702+39.63
Δ=04°47'08" RT
D=00°25'00"
T=574.61'
L=1148.55'
R=10,750.99'
C13
NB CONSTR ℄
CURVE DATA
PI 3725+13.81
Δ=17°59'12" LT
D=00°32'00"
T=1700.24'
L=3372.52'
R=10,742.96'
200.00'RT P.O.C. 3706+12.28 NB Constr ℄ LTB=N02°27'28"E
200.00'RT PC 3696+65.02 NB Constr ℄
200.00'RT PRC 3708+13.57 NB Constr ℄ LTB=N03°17'47"E
S89°30'11"W - 2650.89' Section Line
2060.10'
℄ MEAD-EASTWING TRANSMISSION LINE EASEMENT PER BK 2238 PG 66, 75 & 76
MEAD-LIBERTY TRANSMISSION LINE EASEMENT DKT 87 PG 170
MEAD-EASTWING TRANSMISSION LINE RIGHT-OF-WAY EASEMENT BK 2262 PG 285 & 290
ELECTRIC TRANSMISSION & DISTRIBUTION LINE RIGHT-OF-WAY EASEMENT DKT 6 PG 202 (UNDEFINED) OVER N 1/2 NW 1/4 SEC. 10
ELECTRIC TRANSMISSION & DISTRIBUTION LINE RIGHT-OF-WAY EASEMENT DKT 6 PG 202 (UNDEFINED) OVER S 1/2 SW 1/4 SEC. 3
ELECTRIC TRANSMISSION & DISTRIBUTION LINE RIGHT-OF-WAY EASEMENT BK 1520 PG 765-767 (UNDEFINED) OVER N1/2 SEC. 10
16' PUBLIC UTILITY EASEMENT BK 1942, PG 727 (UNDEFINED)
ELECTRIC EASEMENT DKT 5 PG 393 (UNDEFINED)
8-1747
SEE PARCEL INSERT ON SHEET PAR-1
8-1796
SEE PARCEL INSERT ON SHEET PAR-1
Approx 1/16 Line
MOHAVE CO.
T.16N.
R.13W.
1/4 Corner Fnd. Alum cap
0 50 100 Scale
...\093rw115.p10.dgn

Click here for US 93 Index

⬡ SEE SHEET VM-3 FOR INDEX TO EXISTING R/W

LIMITS OF ADDITIONAL AREA TO BE ACQUIRED

* NOTE:
For some portions of this project, the NB Constr Centerline is also the Existing R/W Centerline, however, it deviates slightly from the Existing R/W Centerline in some locations. See Results of Survey for Existing R/W Centerline information.

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DRAWN/DATE	IK/DRB - Jul. 04
CHECKED	K. RICHMOND

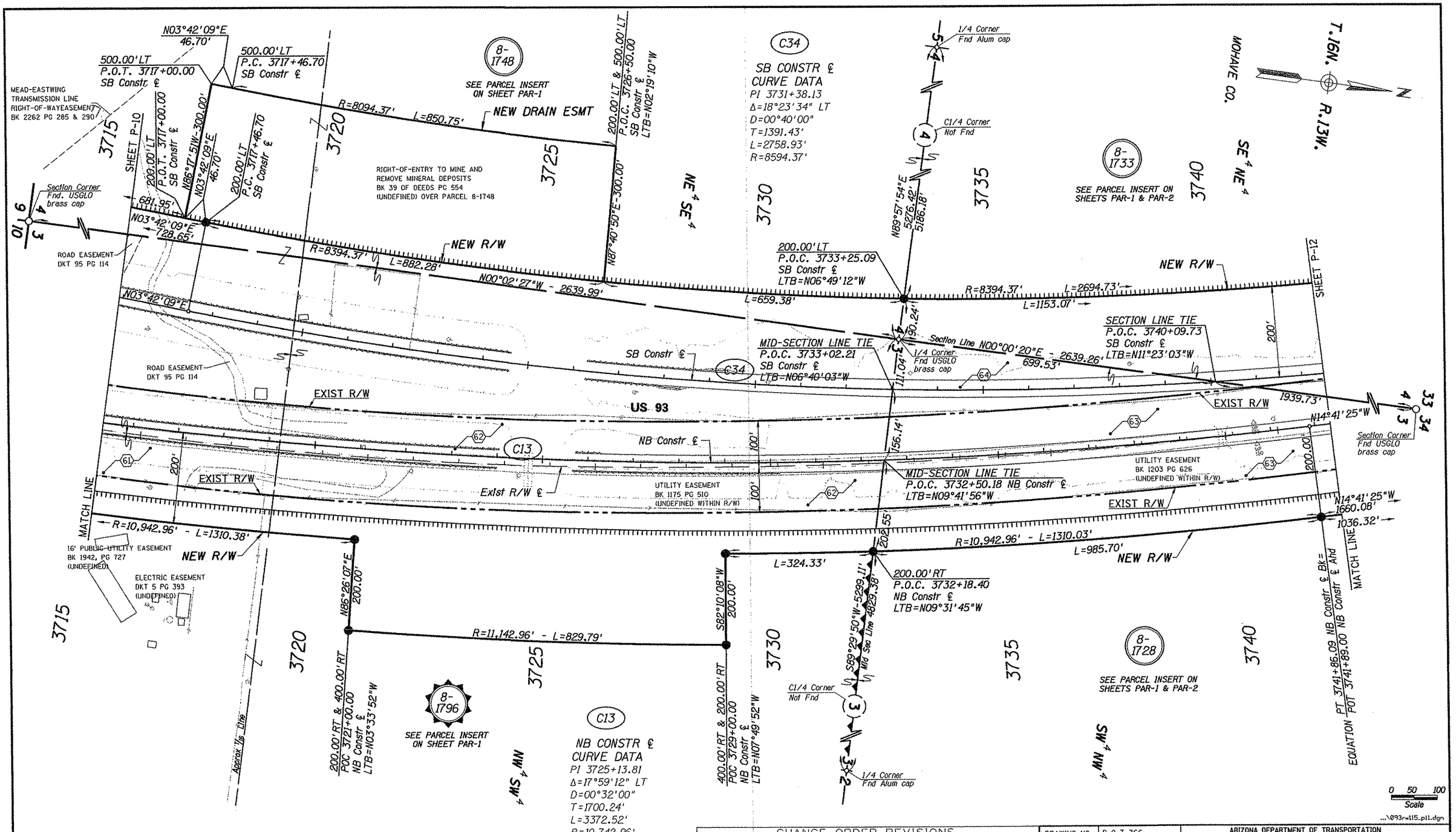
URS 7720 North 16th Street Suite 100 - Phoenix, AZ 85020 - 602.371.1100

ROUTE: US 93

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

HIGHWAY: WICKENBURG-KINGMAN
PROJECT NO.: U 093-B-803
TRACS NO.: 093 MO 115 H5924 03R
SECTION: BIG SANDY - DELUGE WASH
SHEET P-10

REGISTERED LAND SURVEYOR 21080 ROBERT J. PECHA 7/31/05 ARIZONA, U.S.A.



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* NOTE:
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SEE SHEET VM-3 FOR INDEX TO EXISTING R/W

LIMITS OF ADDITIONAL AREA TO BE ACQUIRED

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

HIGHWAY: WICKENBURG-KINGMAN

PROJECT NO.: U 093-B-803

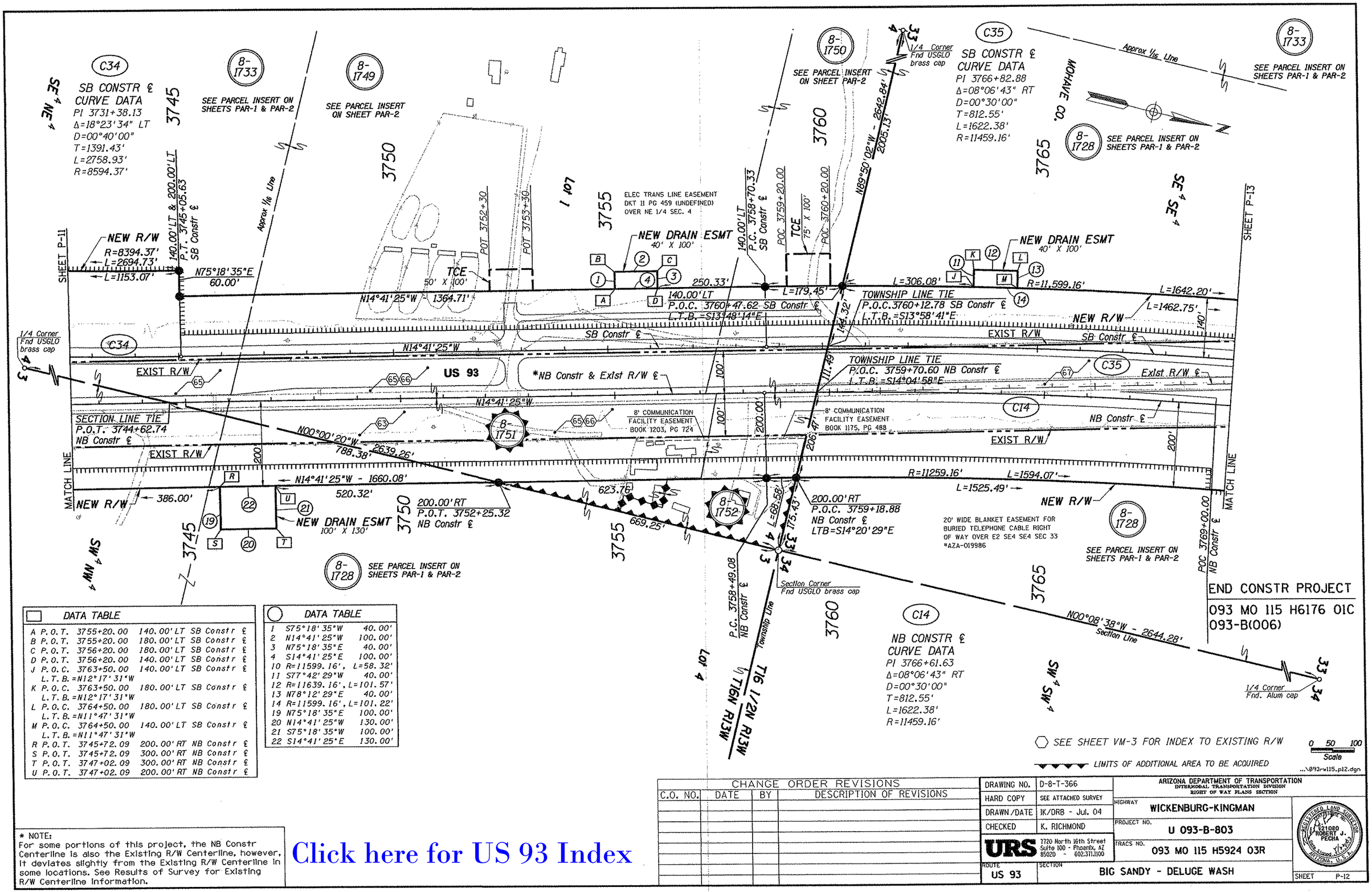
TRACS NO.: 093 MO 115 H5924 03R

ROUTE: US 93

SECTION: BIG SANDY - DELUGE WASH

REGISTERED LAND SURVEYOR CERTIFICATE NO. 21080 ROBERT J. PECHA Date Signed 3/24/03 ARIZONA, U.S.A.

SHEET P-11



DATA TABLE		
A	P.O.T. 3755+20.00	140.00'LT SB Constr ℄
B	P.O.T. 3755+20.00	180.00'LT SB Constr ℄
C	P.O.T. 3756+20.00	180.00'LT SB Constr ℄
D	P.O.T. 3756+20.00	140.00'LT SB Constr ℄
J	P.O.C. 3763+50.00 L.T.B.=N12°17'31"W	140.00'LT SB Constr ℄
K	P.O.C. 3763+50.00 L.T.B.=N12°17'31"W	180.00'LT SB Constr ℄
L	P.O.C. 3764+50.00 L.T.B.=N11°47'31"W	180.00'LT SB Constr ℄
M	P.O.C. 3764+50.00 L.T.B.=N11°47'31"W	140.00'LT SB Constr ℄
R	P.O.T. 3745+72.09	200.00'RT NB Constr ℄
S	P.O.T. 3745+72.09	300.00'RT NB Constr ℄
T	P.O.T. 3747+02.09	300.00'RT NB Constr ℄
U	P.O.T. 3747+02.09	200.00'RT NB Constr ℄

DATA TABLE		
1	S75°18'35"W	40.00'
2	N14°41'25"W	100.00'
3	N75°18'35"E	40.00'
4	S14°41'25"E	100.00'
10	R=11599.16',	L=58.32'
11	S77°42'29"W	40.00'
12	R=11639.16',	L=101.57'
13	N78°12'29"E	40.00'
14	R=11599.16',	L=101.22'
19	N75°18'35"E	100.00'
20	N14°41'25"W	130.00'
21	S75°18'35"W	100.00'
22	S14°41'25"E	130.00'

* NOTE:
For some portions of this project, the NB Constr Centerline is also the Existing R/W Centerline, however, it deviates slightly from the Existing R/W Centerline in some locations. See Results of Survey for Existing R/W Centerline Information.

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

DRAWING NO.	D-8-T-366
HARD COPY	SEE ATTACHED SURVEY
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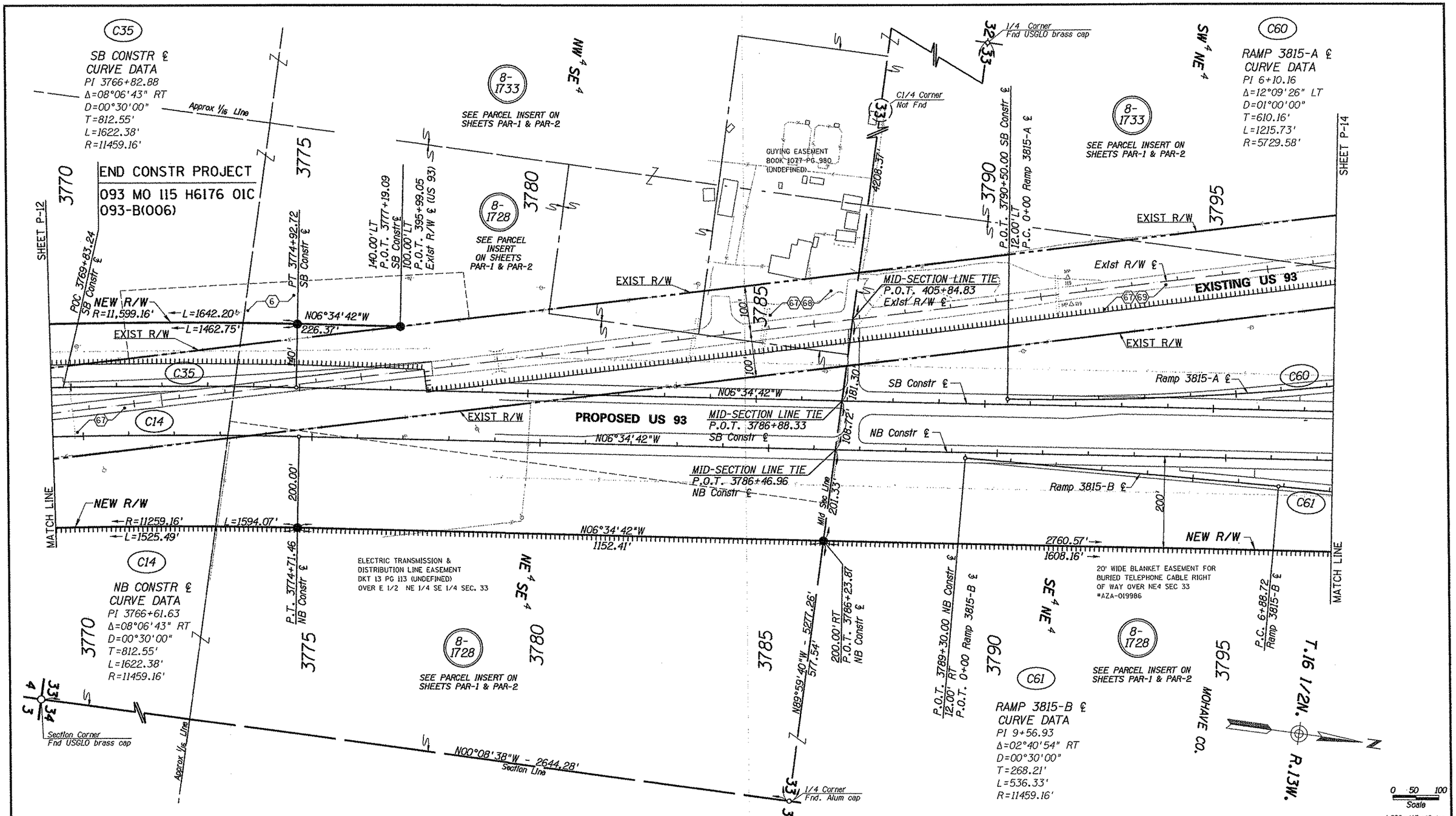
CHECKED	K. RICHMOND

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: WICKENBURG-KINGMAN
PROJECT NO.: U 093-B-803
TRACS NO.: 093 MO 115 H5924 03R
ROUTE: US 93
SECTION: BIG SANDY - DELUGE WASH
SHEET P-12

REGISTERED LAND SURVEYOR 21080 ROBERT J. PECHA Kingman, Arizona U.S.A.



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SEE SHEET VM-3 FOR INDEX TO EXISTING R/W

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

DRAWING NO.	D-8-T-366
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CHECKED	K. RICHMOND
URS	7720 North 16th Street Suite 100 - Phoenix, AZ 85020 - 602.371.1100
ROUTE	US 93
SECTION	BIG SANDY - DELUGE WASH

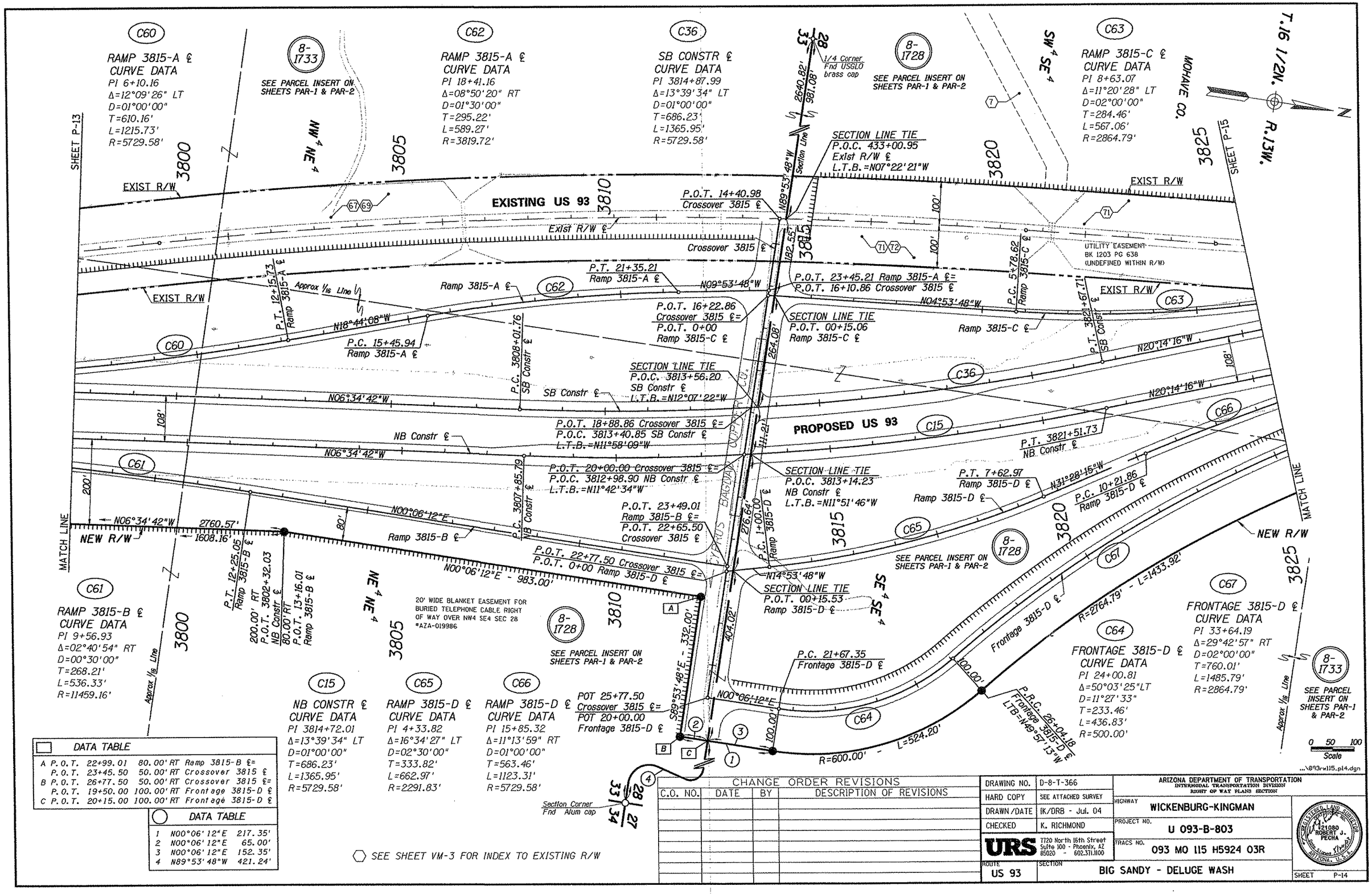
ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

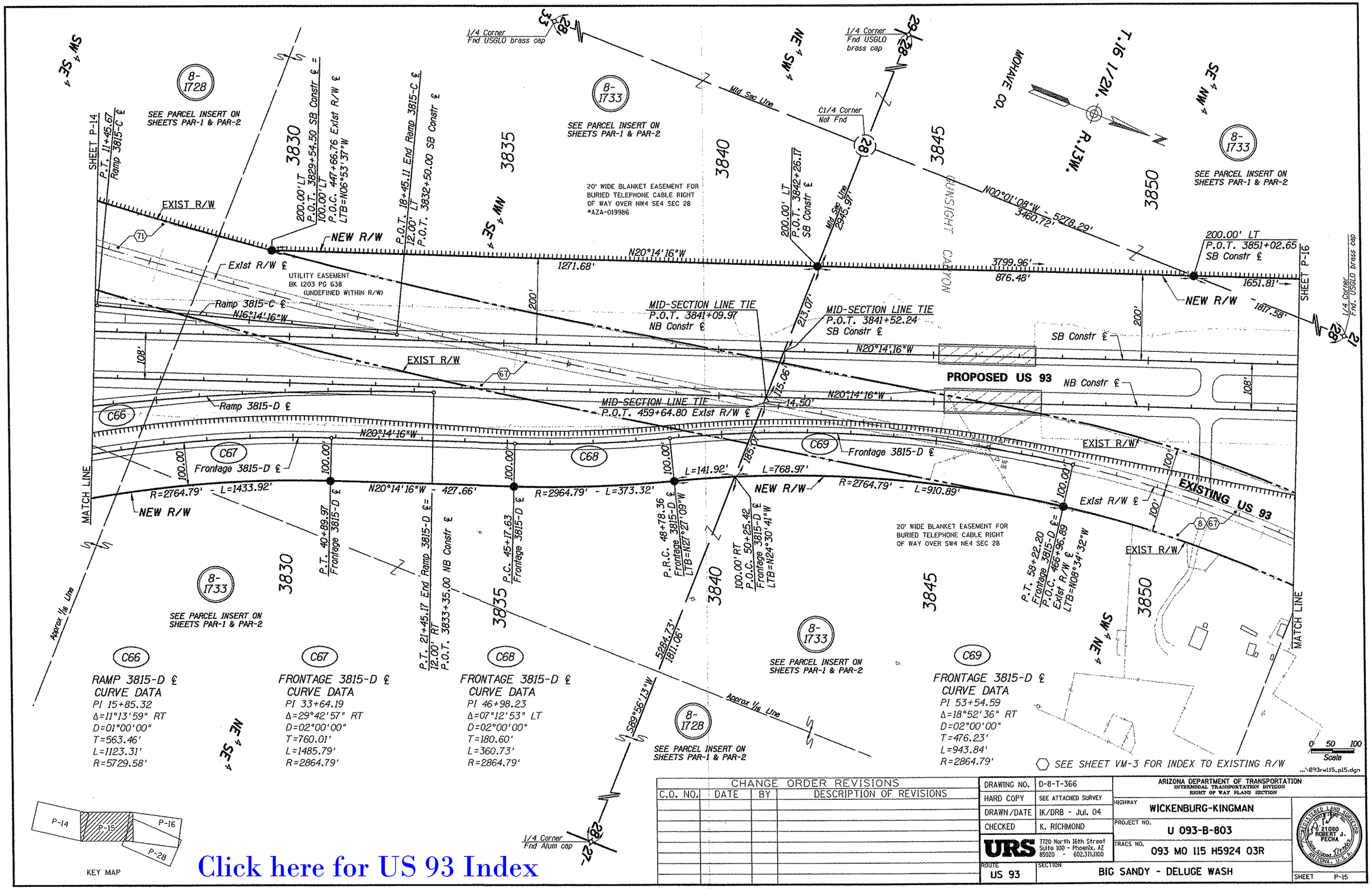
HIGHWAY: WICKENBURG-KINGMAN
PROJECT NO.: U 093-B-803
TRACS NO.: 093 MO 115 H5924 03R

REGISTERED LAND SURVEYOR 21080 ROBERT J. PECHA ARIZONA, U.S.A.

SHEET P-13

Click here for US 93 Index





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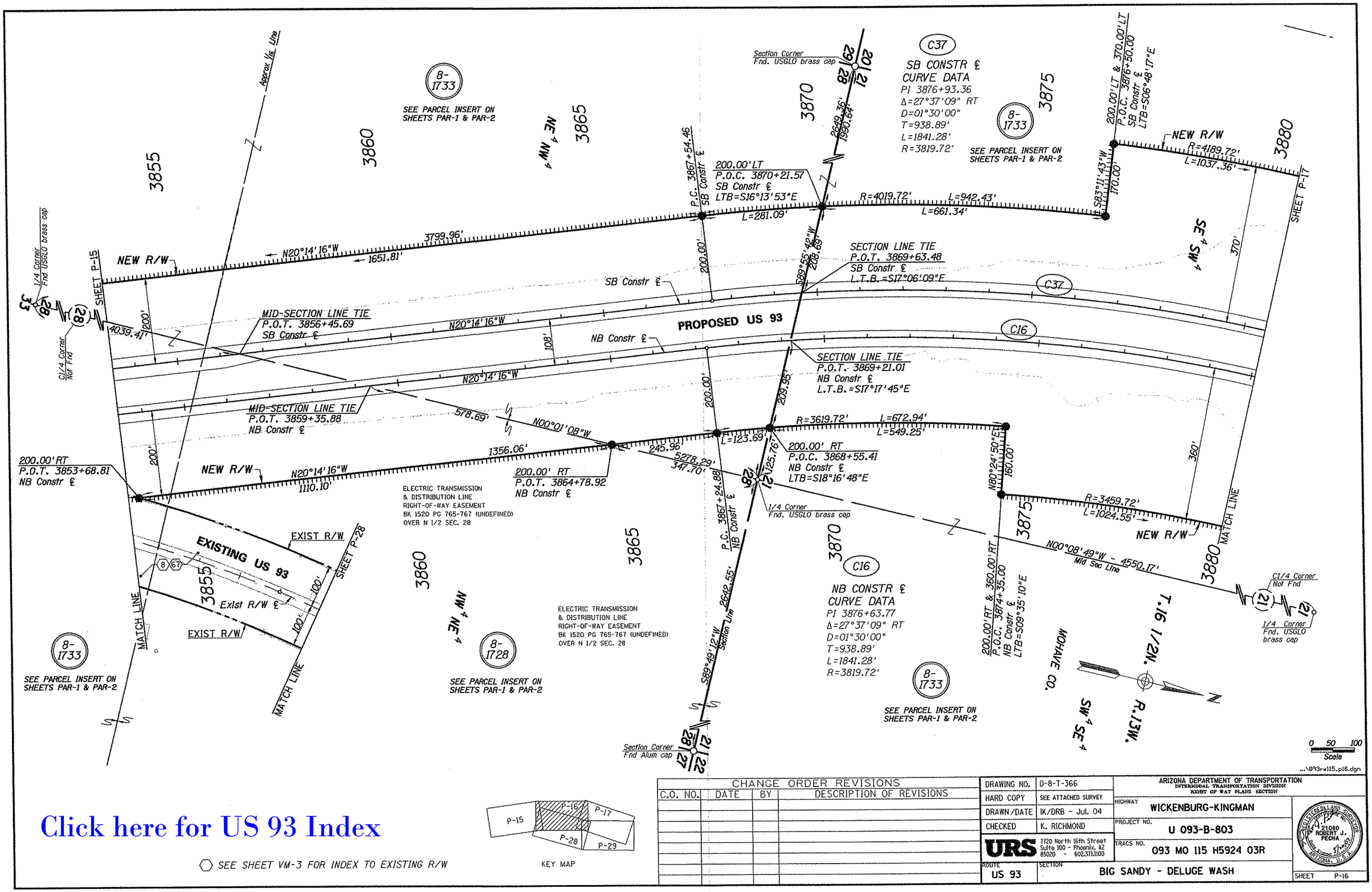
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY: WICKENBURG-KINGMAN
PROJECT NO.: U 093-B-803
TRACS NO.: 093 MO 115 H5924 03R
ROUTE: US 93
SECTION: BIG SANDY - DELUGE WASH
SHEET P-15

REGISTERED LAND SURVEYOR 21080 ROBERT J. PECHA ARIZONA, U.S.A.



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SEE SHEET VM-3 FOR INDEX TO EXISTING R/W

KEY MAP

CHANGE ORDER REVISIONS			
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ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY: WICKENBURG-KINGMAN
PROJECT NO.: U 093-B-803
TRACS NO.: 093 MO 115 H5924 03R
ROUTE: US 93
SECTION: BIG SANDY - DELUGE WASH
SHEET: P-16

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

Approx 1/16 Line

C37

SB CONSTR ℄
CURVE DATA
PI 3876+93.36
Δ=27°37'09" RT
D=01°30'00"
T=938.89'
L=1841.28'
R=3819.72'

8-1733
SEE PARCEL INSERT ON SHEETS PAR-1 & PAR-2

3885

370.00'LT
P.T. 3885+95.75
SB Constr ℄

NEW R/W
R=4189.72'
L=1037.36'
N07°22'53"E
354.25'

250.00'LT & 370.00'LT
P.O.T. 3889+50.00 SB Constr ℄

3890

NE 4 SW 4

1/4 Corner
Fnd. USGLO brass cap

T.16 1/2N.
R.13W.

C70

RAMP 3920-A ℄
CURVE DATA
PI 6+82.88
Δ=13°35'37" LT
D=01°00'00"
T=682.88'
L=1359.35'
R=5729.58'

MOHAVE CO.

3895

S89°36'16"W - 5282.46'
1938.71'

3900

8-1733
SEE PARCEL INSERT ON SHEETS PAR-1 & PAR-2

Lot 3

3905

P.O.T. 3898+48.00
SB Constr ℄ =
12.00' LT
P.C. 0+00
Ramp 3920-A ℄

S82°37'07"E
120.00'

N07°22'53"E
639.93'

250.00'LT
P.O.T. 3895+89.93
SB Constr ℄

1876.95'
1237.02'

NEW R/W

SHEET P-16

SHEET P-18

P.T. 3885+95.75
SB Constr ℄

370'

252.32'

MID-SECTION LINE TIE
P.O.T. 3896+24.08
SB Constr ℄

C37

SB Constr ℄

N07°22'53"E

Ramp 3920-A ℄

C70

250'

NB Constr ℄

PROPOSED US 93

MID-SECTION LINE TIE
P.T. 3895+82.69
NB Constr ℄

℄ EASEMENT FOR ELECTRIC TRANSMISSION LINE (WIDTH UNDEFINED) #PHX 086238

C16

N07°22'53"E

P.T. 3885+66.16
NB Constr ℄

360'

200.00'RT
P.O.T. 3896+10.01
NB Constr ℄

P.O.T. 3900+05.00 NB Constr ℄
12.00' RT
P.O.T. 0+00 Ramp 3920-B ℄

201.86'

N11°22'53"E

Ramp 3920-B ℄
EXIST R/W

205.00'RT POT 1+70.34 Ramp 3920-B ℄=
98.39'LT POST 519+60.11 Exist R/W ℄

P.C. 6+79.49
Ramp 3920-B

1/4 Corner
Fnd. USGLO brass cap

N07°22'53"E - 519.73'
375.01'

NEW R/W

144.72'

N11°22'53"E - 406.89'

200.00'RT
P.O.T. 3897+54.73
NB Constr ℄

MATCH LINE

3880

R=3459.72'
L=1024.55'

360.00'RT
P.T. 3885+66.16
NB Constr ℄

N00°08'49"W - 4550.17'
Mid Sec Line

N87°37'07"W
160.00'

C1/4 Corner
Not Fnd

Exist R/W ℄

EXISTING US 93

UTILITY EASEMENT
BK 1203 PG 636
(UNDEFINED WITHIN R/W)

C71

175'

NEW R/W

R=641.20'
L=290.64'

MATCH LINE

1/4 Corner
Fnd. USGLO brass cap

C16

NB CONSTR ℄
CURVE DATA
PI 3876+63.77
Δ=27°37'09" RT
D=01°30'00"
T=938.89'
L=1841.28'
R=3819.72'

8-1728
SEE PARCEL INSERT ON SHEETS PAR-1 & PAR-2

200.00'RT & 360.00'RT
P.O.T. 3892+35.00
NB Constr ℄

Mid Sec Line

2780.51'

SHEET P-29

100'

100'

EXIST R/W

8-1728
SEE PARCEL INSERT ON SHEETS PAR-1 & PAR-2

P.C.C. 10+00.00
Frontage 3920-B ℄

75.00' RT
POC 12+28.35
Frontage 3920-B ℄
LTB=N03°23'33"E
Frontage 3920-B ℄

C71

FRONTAGE 3920-B ℄
CURVE DATA
PI 12+91.10
Δ=44°14'20" RT
D=08°00'00"
T=291.10'
L=552.99'
R=716.20'

0 50 100
Scale

8-1733
SEE PARCEL INSERT ON SHEETS PAR-1 & PAR-2

NW 4 SE 4

1/4 Corner
Fnd Alum cap

Lot 2

SEE SHEET VM-3 FOR INDEX TO EXISTING R/W

KEY MAP
P-32
P-16
P-17
P-18
P-15
P-28
P-29
P-33

CHANGE ORDER REVISIONS

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ROUTE: US 93
SECTION: BIG SANDY - DELUGE WASH

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

HIGHWAY: WICKENBURG-KINGMAN
PROJECT NO.: U 093-B-803
TRACS NO.: 093 MO 115 H5924 03R

REGISTERED LAND SURVEYOR
21080
ROBERT J. PECHA
ARIZONA, U.S.A.

SHEET P-17

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DATA TABLE			
1	N07°22'53"E 1876.95'	11	R=894.93', L=190.78'
2	N07°22'53"E 1237.02'	12	S88°07'32"E 15.22'
3	R=11209.16', L=8.11'	13	R=575.00', L=331.52'
4	R=5879.58', L=368.04'	14	R=575.00', L=250.21'
5	R=5879.58', L=105.56'	15	R=575.00', L=81.31'
6	R=5879.58', L=262.48'	16	R=1195.92', L=11.75'
7	N02°37'32"W 57.76'	17	N82°10'15"E 334.31'
8	R=1014.93', L=199.24'	18	S82°10'15"W 334.31'
9	N75°54'41"W 244.62'	19	R=1045.92', L=177.13'
10	S75°54'41"E 244.62'	20	N88°07'32"W 41.59'

DATA TABLE	
A	P.O.C. 17+11.53 150.00'LT Ramp 3920-A ℄ L.T.B. =S05°11'01"E
B	P.O.T. 20+25.08 150.00'LT Ramp 3920-A ℄ P.O.C. 14+75.03 60.00'RT Crossover 3920 ℄ L.T.B. =S87°09'32"E
C	P.C. 12+87.57 60.00'RT Crossover 3920 ℄
D	P.O.T. 15+06.36 60.00'LT Crossover 3920 ℄ P.O.T. 0+49.26 130.00'LT Ramp 3920-C ℄
E	P.O.C. 23+29.76 75.00'RT Frontage 3920-B ℄ L.T.B. =S04°25'53"W
F	P.O.T. 26+25.59 75.00'RT P.O.C. 25+78.17 50.00'RT L.T.B. =S82°44'02"W
G	P.T. 25+89.43 50.00'RT
H	P.O.T. 23+53.77 100.00'LT P.O.C. 0+93.19 90.00'RT L.T.B. =N02°38'51"W

C70
RAMP 3920-A ℄
CURVE DATA
PI 6+82.88
Δ=13°35'37" LT
D=01°00'00"
T=682.88'
L=1359.35'
R=5729.58'

C71
RAMP 3920-A ℄
CURVE DATA
PI 17+88.05
Δ=03°35'11" RT
D=01°00'00"
T=179.38'
L=358.65'
R=5729.58'

C38
SB CONSTR ℄
CURVE DATA
PI 3916+32.56
Δ=08°02'34" LT
D=00°30'00"
T=805.61'
L=1608.58'
R=11459.16'

C74
RAMP 3920-C ℄
CURVE DATA
PI 15+42.71
Δ=03°21'01" LT
D=01°00'00"
T=167.56'
L=335.03'
R=5729.58'

C72
CROSSOVER 3920 ℄
CURVE DATA
PI 13+89.74
Δ=12°12'51" LT
D=06°00'00"
T=102.17'
L=203.57'
R=954.93'

C75
RAMP 3920-B ℄
CURVE DATA
PI 8+11.61
Δ=10°32'21"RT
D=04°00'00"
T=132.11'
L=263.48'
R=1432.39'

C76
RAMP 3920-B ℄
CURVE DATA
PI 13+93.63
Δ=15°32'47" LT
D=03°00'00"
T=260.71'
L=518.21'
R=1909.86'

C71
FRONTAGE 3920-B ℄
CURVE DATA
PI 12+91.10
Δ=44°14'20" RT
D=08°00'00"
T=291.10'
L=552.99'
R=716.20'

C78
FRONTAGE 3920-B ℄
CURVE DATA
PI 22+60.45
Δ=33°02'03" LT
D=11°27'33"
T=148.27'
L=288.28'
R=500.00'

C17
NB CONSTR ℄
CURVE DATA
PI 3915+84.02
Δ=08°02'34" LT
D=00°30'00"
T=805.61'
L=1608.58'
R=11459.16'

C73
CROSSOVER 3920 ℄
CURVE DATA
PI 24+92.63
Δ=09°42'13" LT
D=05°00'00"
T=97.27'
L=194.07'
R=1145.92'

C79
RAMP 3920-D ℄
CURVE DATA
PI 4+88.95
Δ=07°56'46" LT
D=01°00'00"
T=397.95'
L=794.63'
R=5729.58'

C80
RAMP 3920-D ℄
CURVE DATA
PI 18+29.12
Δ=09°54'38" RT
D=00°45'00"
T=662.35'
L=1321.39'
R=7639.44'

* NOTE:
For some portions of this project, the NB Constr Centerline is also the Existing R/W Centerline, however, it deviates slightly from the Existing R/W Centerline in some locations. See Results of Survey for Existing R/W Centerline information.

SEE SHEET VM-3 FOR INDEX TO EXISTING R/W

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INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY: WICKENBURG-KINGMAN
PROJECT NO.: U 093-B-803
TRACS NO.: 093 MO 115 H5924 03R
ROUTE: US 93
SECTION: BIG SANDY - DELUGE WASH
SHEET: P-18

ROBERT J. PECHA — No. 21080 — REGISTERED LAND SURVEYOR — STATE OF ARIZONA, U.S.A.

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C74

RAMP 3920-C ℄
CURVE DATA
PI 15+42.71
Δ=03°21'01" LT
D=01°00'00"
T=167.56'
L=335.03'
R=5729.58'

8-1733-M3
SEE PARCEL INSERT ON SHEETS PAR-1 & PAR-2

1/4 Corner
Fnd. USGLO brass cap

Mid Sec Line
2243.66'

8-1733-M3
SEE PARCEL INSERT ON SHEETS PAR-1 & PAR-2

MOHAVE CO.

T.17N. R.13W.

DELUGE

NE 4 SW 4 | 3935 | 3940 | 3945 | SE 4 NW 4 | 3950 | 3955 | 3960 | NE 4 NW 4

SHEET P-18

250.00' LT
P.O.T. 3941+96.73
SB Constr ℄

NEW R/W

1083.40'

P.O.T. 24+30.94
Ramp 3920-C ℄
12.00' LT
P.O.T. 3943+48.00
SB Constr ℄

N00°39'41"W - 3743.34'
2645.53'

NEW R/W

SHEET P-20

MID-SECTION LINE TIE
P.O.T. 22+77.20
Ramp 3920-C ℄

℄ EASEMENT FOR ELECTRIC TRANSMISSION LINE (WIDTH UNDEFINED) *PHX 086238

250'

P.T. 17+10.18
Ramp 3920-C ℄

Ramp 3920-C ℄

C74

MID-SECTION LINE TIE
P.O.T. 3941+94.42
SB Constr ℄

227.28'

22.73'

SB Constr ℄

N00°39'41"W

EXIST R/W

250'

EXIST R/W

MID-SECTION LINE TIE
P.O.T. 3941+52.47
NB Constr ℄

108.00'

UTILITY EASEMENT
BK 1203 PG 642
(UNDEFINED WITHIN R/W)

*NB Constr & Exist R/W ℄

67 76

100'

108'

N00°39'41"W

Mid Sec Line
N00°06'20"W - 5286.04'

US 93

100'

67 76

1/4 Corner
Fnd Alum cap

35

14.18'

C1/4 Corner
Not Fnd

26

1/4 Corner
Fnd. Alum. Cap

C80

Ramp 3920-D ℄

EXIST R/W

MID-SECTION LINE TIE
P.O.C. 23+05.49
Ramp 3920-D ℄
L.T.B.=S02°01'54"E

165.82'

200'

EXIST R/W

200'

MATCH LINE

1028.09'

2645.80'

N00°39'41"W - 3711.11'

NEW R/W

NEW R/W

MATCH LINE

200.00' RT
P.O.T. 3941+50.62
NB Constr ℄

P.T. 24+88.17
Ramp 3920-D ℄
12.00' RT
P.O.T. 3943+35.00
NB Constr ℄

S89°52'07"W - 5289.49'
2487.81'

C80

RAMP 3920-D ℄
CURVE DATA
PI 18+29.12
Δ=09°54'38" RT
D=00°45'00"
T=662.35'
L=1321.39'
R=7639.44'

NW 4 SE 4 | 3935 | 3940 | 3945 | SW 4 NE 4 | 3950 | 3955 | 3960 | NW 4 NE 4

8-1728
SEE PARCEL INSERT ON SHEETS PAR-1 & PAR-2

8-1728
SEE PARCEL INSERT ON SHEETS PAR-1 & PAR-2

8-1728
SEE PARCEL INSERT ON SHEETS PAR-1 & PAR-2

Approx. ½ Sec. Line

P-32
P-18
P-19
P-20
P-33

KEY MAP

0 50 100
Scale

...\093w115_p19.dgn

1/4 Corner
Fnd Alum cap

35

36

* NOTE:
For some portions of this project, the NB Constr Centerline is also the Existing R/W Centerline, however, it deviates slightly from the Existing R/W Centerline in some locations. See Results of Survey for Existing R/W Centerline Information.

SEE SHEET VM-3 FOR INDEX TO EXISTING R/W

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ROUTE: US 93

SECTION: BIG SANDY - DELUGE WASH

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

HIGHWAY: WICKENBURG-KINGMAN

PROJECT NO.: U 093-B-803

TRACS NO.: 093 MO 115 H5924 03R

REGISTERED LAND SURVEYOR — 21080 — ROBERT J. PECHA — ARIZONA, U.S.A.

SHEET P-19

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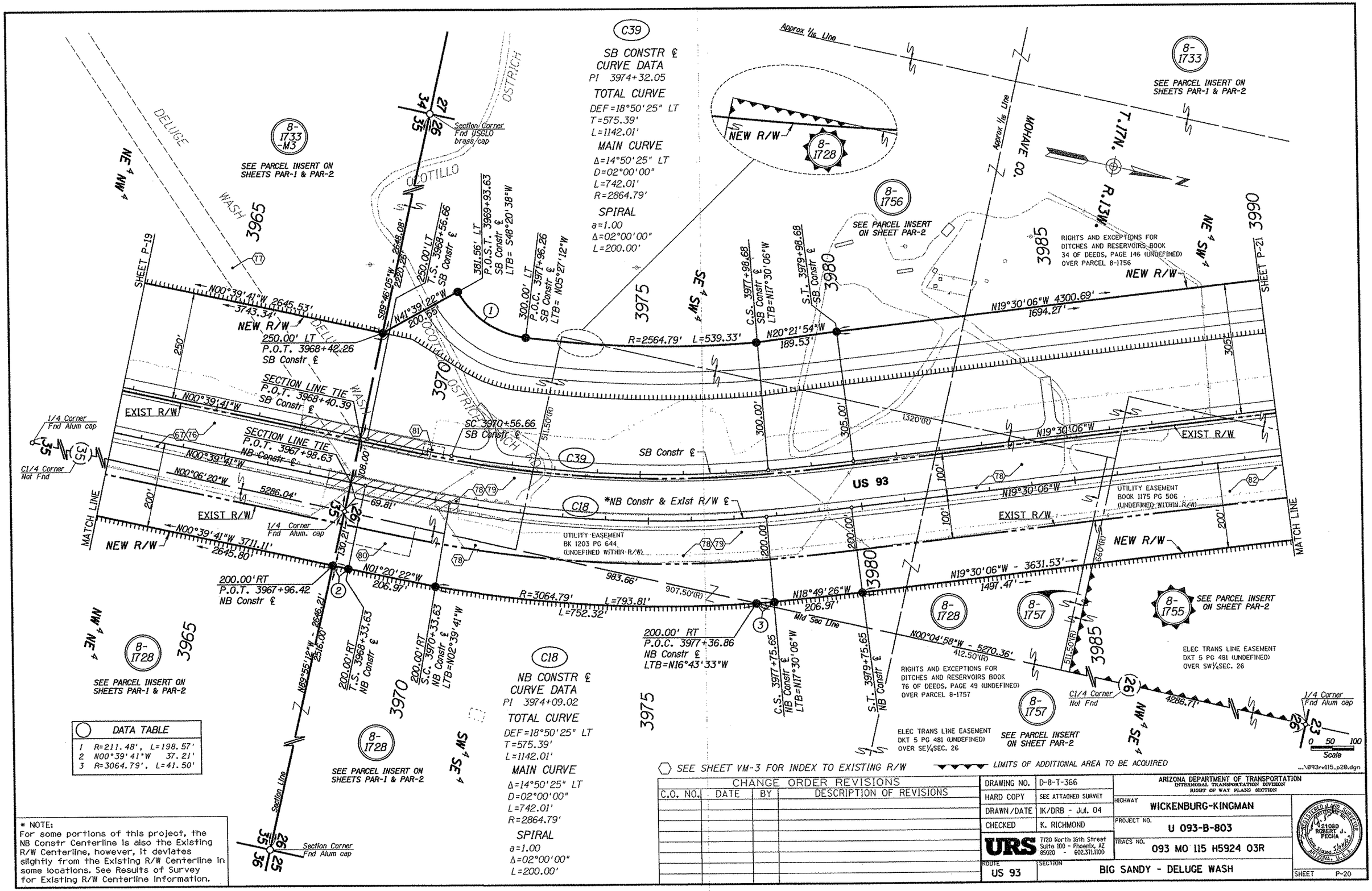

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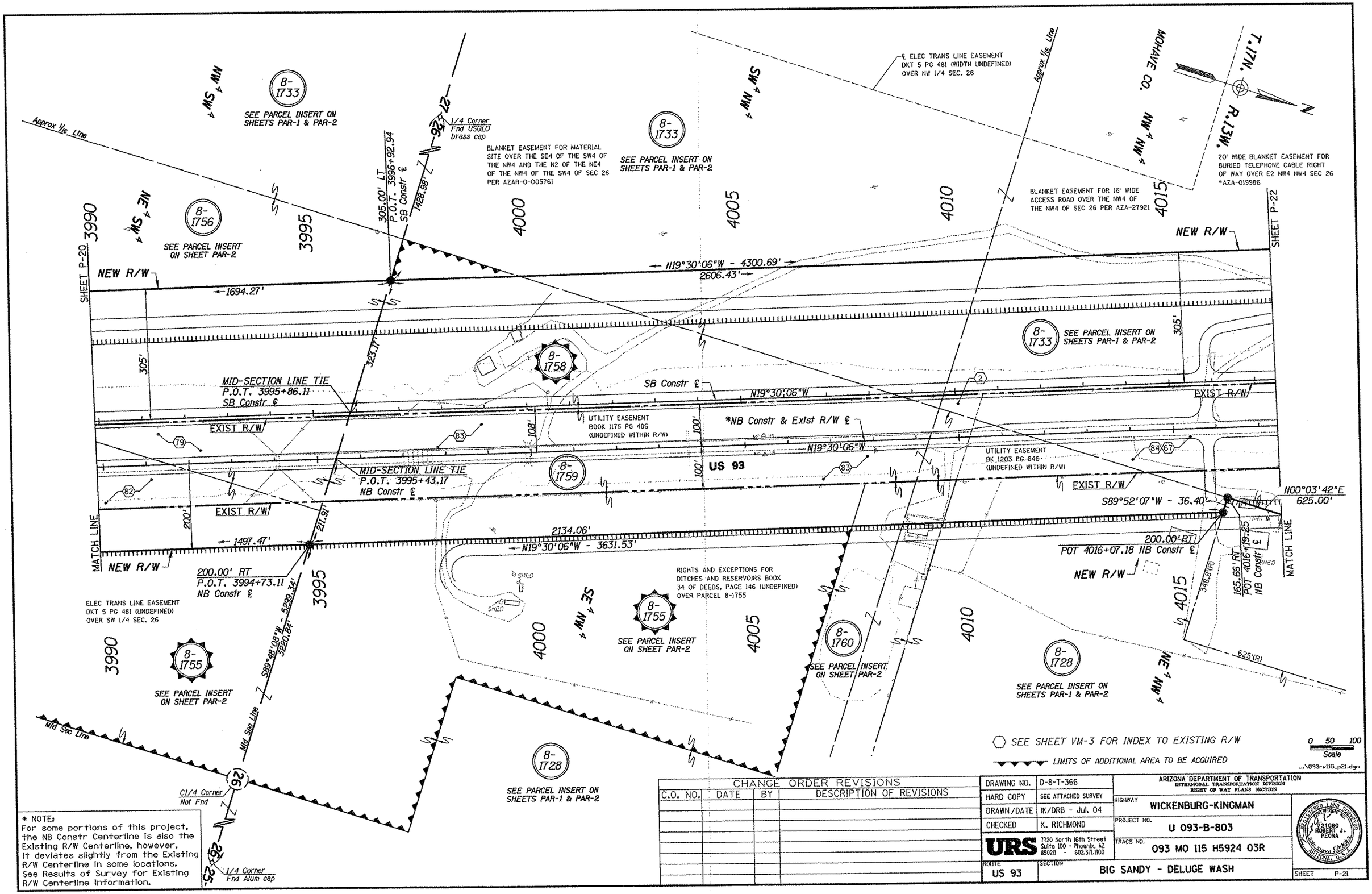
URS — 7720 North 16th Street, Suite 100 - Phoenix, AZ 85020 - 602.371.1100

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

HIGHWAY	WICKENBURG-KINGMAN
PROJECT NO.	U 093-B-803
TRACS NO.	093 MO 115 H5924 03R
ROUTE	US 93
SECTION	BIG SANDY - DELUGE WASH
SHEET	P-20

REGISTERED LAND SURVEYOR — R 21080 — ROBERT J. PECHA — ARIZONA, U.S.A.

Click here for US 93 Index



* NOTE:
For some portions of this project, the NB Constr Centerline is also the Existing R/W Centerline, however, it deviates slightly from the Existing R/W Centerline in some locations. See Results of Survey for Existing R/W Centerline Information.

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

DRAWING NO.	D-8-T-366
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DRAWN/DATE	IK/DRB - Jul. 04
CHECKED	K. RICHMOND

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

HIGHWAY: WICKENBURG-KINGMAN
PROJECT NO.: U 093-B-803
TRACS NO.: 093 MO 115 H5924 03R
ROUTE: US 93
SECTION: BIG SANDY - DELUGE WASH
SHEET P-21

REGISTERED LAND SURVEYOR — 21080 — ROBERT J. PECHA — ARIZONA, U.S.A.

BLANKET EASEMENT FOR 16' WIDE ACCESS ROAD OVER THE NW4 OF THE NW4 OF SEC 26 PER AZA-27921

8-1733

SEE PARCEL INSERT ON SHEETS PAR-1 & PAR-2

SHEET P-21

NEW R/W

N19°30'06"W - 2606.43'

305.00' LT P.C. 4022+99.37 SB Constr ℄

305.00' LT P.C. 4024+88.44 SB Constr ℄ L.T.B.=S19°11'12"E

R=34682.47' L=190.75'

S89°52'07"W - 2641.73'

486.20'

Section Line

C40

SB CONSTR ℄ CURVE DATA
PI 4033+81.53
Δ=03°36'22" RT
D=00°10'00"
T=1082.16'
L=2163.60'
R=34377.47'

MOHAVE CO.

T.17N. R.13W.

N

NE ¼ SE ¼

SW ¼ SW ¼

NW ¼ NW ¼

4020 4025 4030 4035 4040 4045

NEW R/W

SECTION LINE TIE
P.O.C. 4023+39.98
NB Constr ℄
L.T.B.=S19°25'11"E

SECTION LINE TIE
P.O.C. 4023+83.03
SB Constr ℄
L.T.B.=S19°21'44"E

SB Constr ℄

8' WIDE UTILITY EASEMENT BK 1203 PG 620

EXIST R/W

*NB Constr & Exist R/W ℄

US 93

C40

C19

EXIST R/W

N19°30'06"W

305'

108'

322.85'

114.41'

317.96'

P.O.C. 4023+39.98 NB Constr ℄

P.O.C. 4023+83.03 SB Constr ℄

8' WIDE UTILITY EASEMENT BK 1203 PG 620

300.00' RT P.O.T. 4022+34.52 NB Constr ℄

MATCH LINE

Approx ½ Line N00°03'42"E - 625.00'

625'(R)

79.44'

NEW R/W

RIGHTS AND EXCEPTIONS FOR DITCHES AND RESERVOIRS BOOK 34 OF DEEDS, PAGE 146 (UNDEFINED) OVER PARCEL 8-1761

374.94' RT P.C. 4022+08.17 NB Constr ℄

300.00' RT P.C. 4022+90.86 NB Constr ℄

348.48'(R) 1320.87'

Section Line

625'(R)

20' WIDE BLANKET EASEMENT FOR BURIED TELEPHONE CABLE RIGHT OF WAY OVER E2 NW4 NW4 SEC 26 *AZA-019986

8-1728

SEE PARCEL INSERT ON SHEETS PAR-1 & PAR-2

CURVE DATA
PI 4033+73.02
Δ=03°36'22" RT
D=00°10'00"
T=1082.16'
L=2163.60'
R=34377.47'

℄ 100' WIDE DITCH & DYKE EASEMENT DKT 77 PG 191

NEW R/W

END R/W PROJECT
093 MO 115 H5924 03R
U 093-B-803

BEGIN R/W PROJECT
093 MO 105 H5924 02R
U 093-B-802

Click here for US 93 Index

0 50 100 Scale

...\093-w115_p22.dgn

* NOTE:
For some portions of this project, the NB Constr Centerline is also the Existing R/W Centerline, however, it deviates slightly from the Existing R/W Centerline in some locations. See Results of Survey for Existing R/W Centerline information.

1/4 Corner Fnd Alum cap

SEE SHEET VM-3 FOR INDEX TO EXISTING R/W

CHANGE ORDER REVISIONS			
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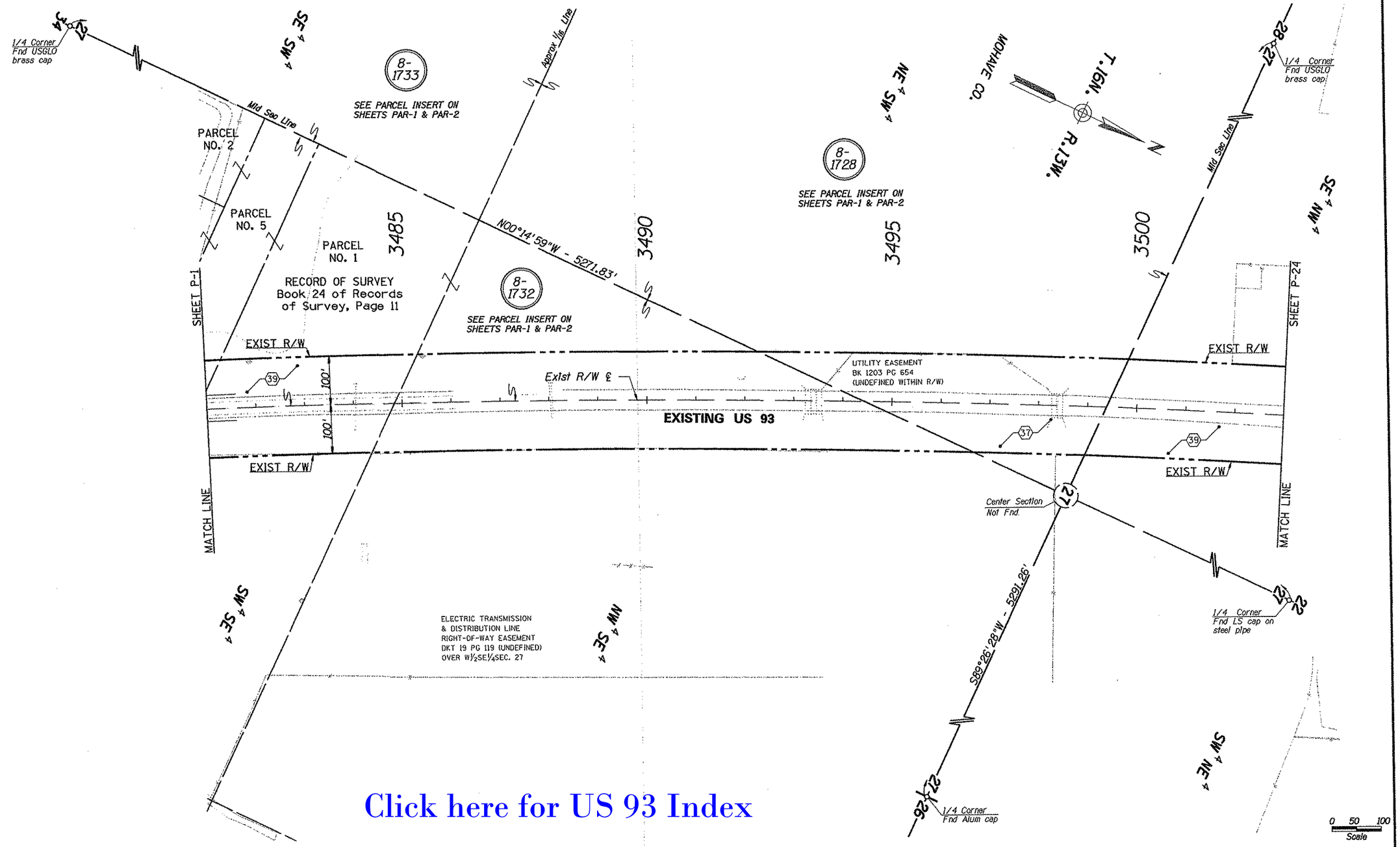
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY: WICKENBURG-KINGMAN
PROJECT NO.: U 093-B-803
TRACS NO.: 093 MO 115 H5924 03R
ROUTE: US 93
SECTION: BIG SANDY - DELUGE WASH

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

SHEET P-22



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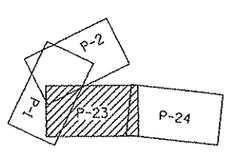


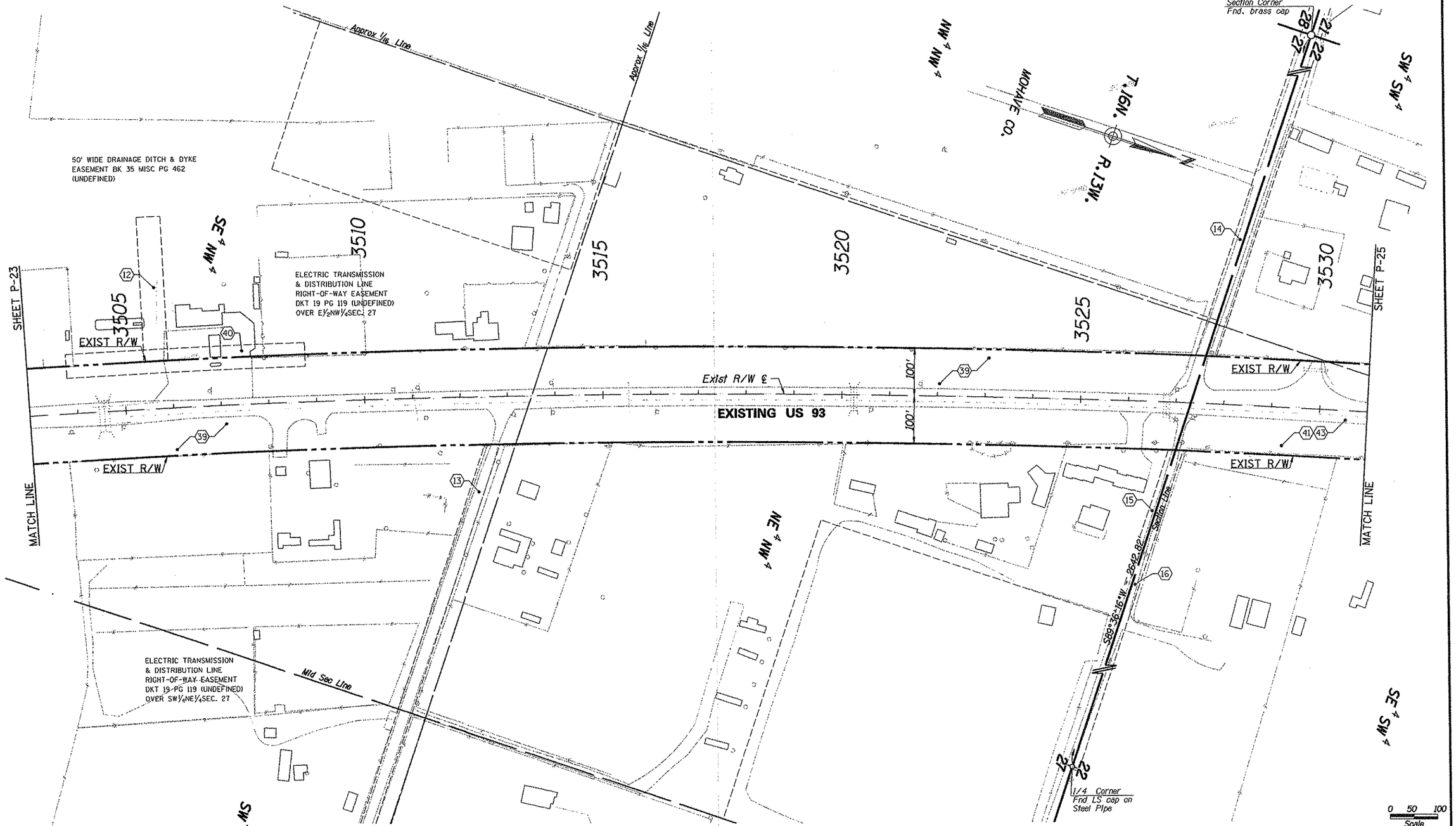
KEY MAP

SEE SHEET VM-3 FOR INDEX TO EXISTING R/W

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

DRAWING NO.	D-8-T-366	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION RIGHT OF WAY PLANS SECTION	
HARD COPY	SEE ATTACHED SURVEY	HIGHWAY	WICKENBURG-KINGMAN
DRAWN/DATE	IK/DRB - Jul. 04	PROJECT NO.	U 093-B-803
CHECKED	K. RICHMOND	TRACS NO.	093 MO 115 H5924 03R
URS	7720 North 16th Street Suite 100 - Phoenix, AZ 85020 - 602.371.1100		
ROUTE	US 93	SECTION	BIG SANDY - DELUGE WASH
			SHEET P-23

REGISTERED LAND SURVEYOR
CERTIFICATE NO.
21080
ROBERT J. PECHA
Date Signed 11-30-04
ARIZONA, U.S.A.



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SEE SHEET VM-3 FOR INDEX TO EXISTING R/W

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INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY: WICKENBURG-KINGMAN
PROJECT NO.: U 093-B-803
TRACS NO.: 093 MO 115 H5924 03R
ROUTE: US 93
SECTION: BIG SANDY - DELUGE WASH
SHEET: P-24

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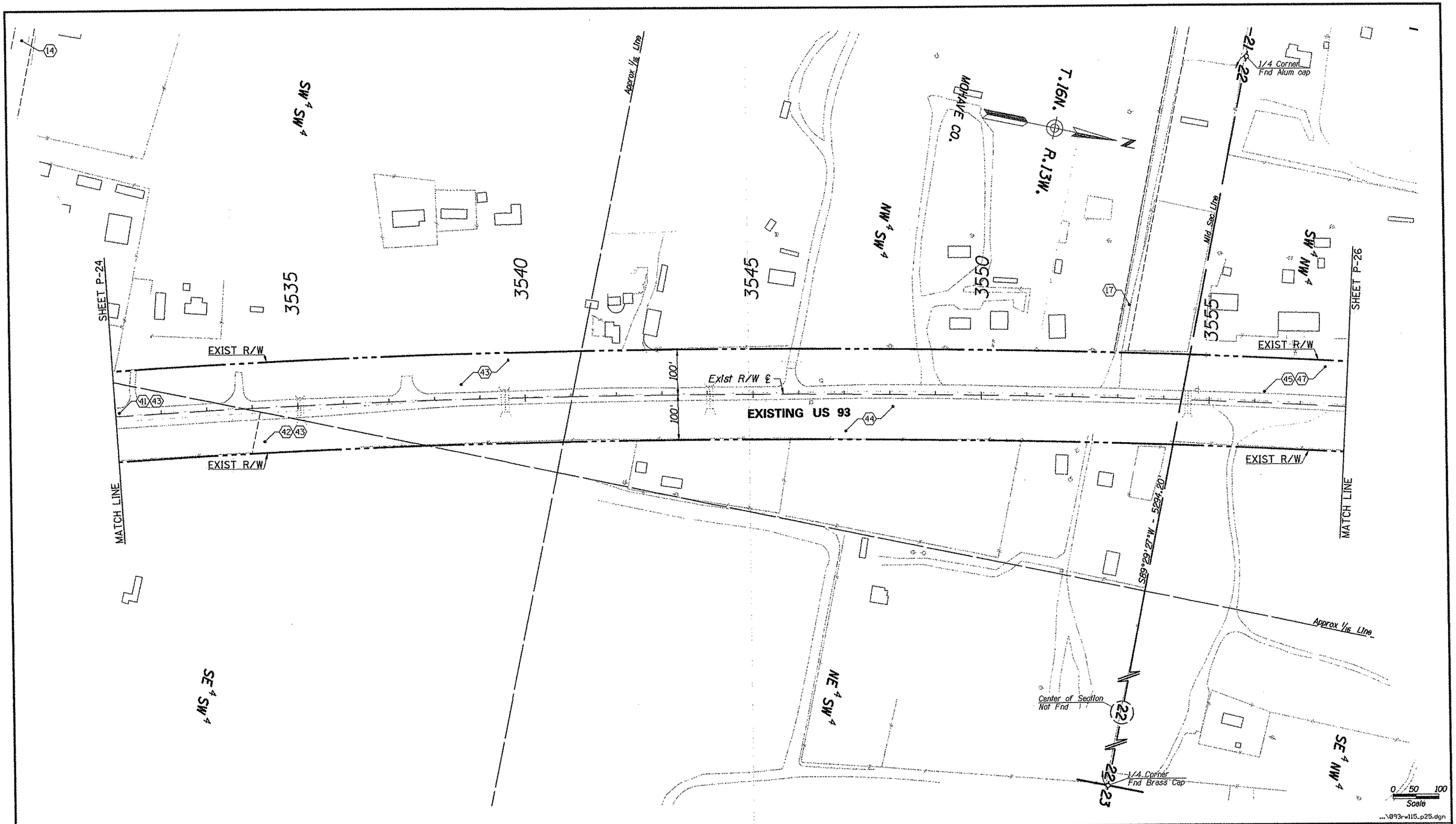

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SEE SHEET VM-3 FOR INDEX TO EXISTING R/W

CHANGE ORDER REVISIONS			
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INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY: WICKENBURG-KINGMAN
PROJECT NO.: U 093-B-803
TRACS NO.: 093 MO 115 H5924 03R
ROUTE: US 93
SECTION: BIG SANDY - DELUGE WASH
SHEET: P-25

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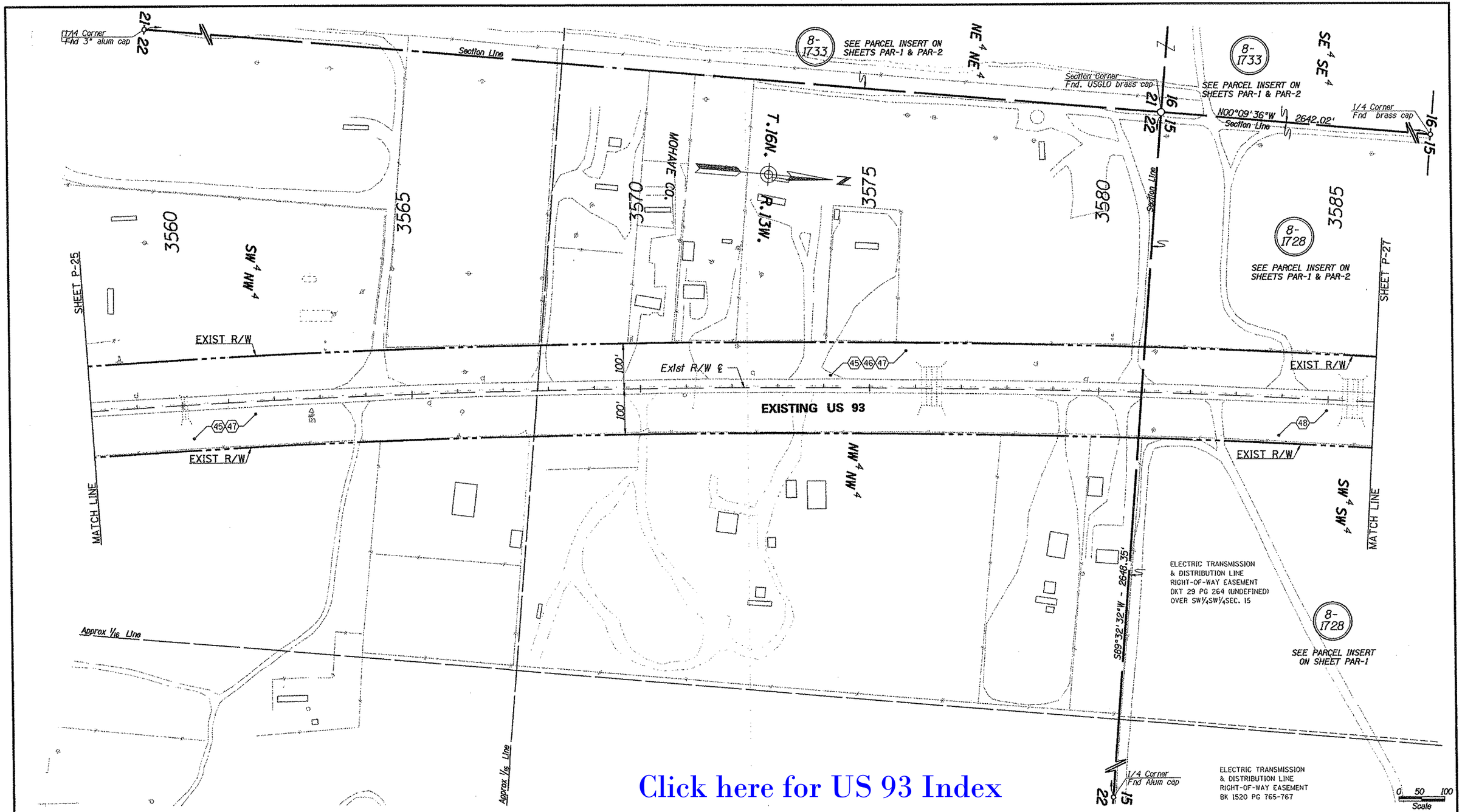

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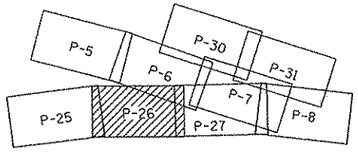

KEY MAP

SEE SHEET VM-3 FOR INDEX TO EXISTING R/W

CHANGE ORDER REVISIONS			
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ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY: WICKENBURG-KINGMAN
PROJECT NO.: U 093-B-803
TRACS NO.: 093 MO 115 H5924 03R
ROUTE: US 93
SECTION: BIG SANDY - DELUGE WASH
SHEET P-26

REGISTERED LAND SURVEYOR 21080 ROBERT J. PECHA ARIZONA, U.S.A.

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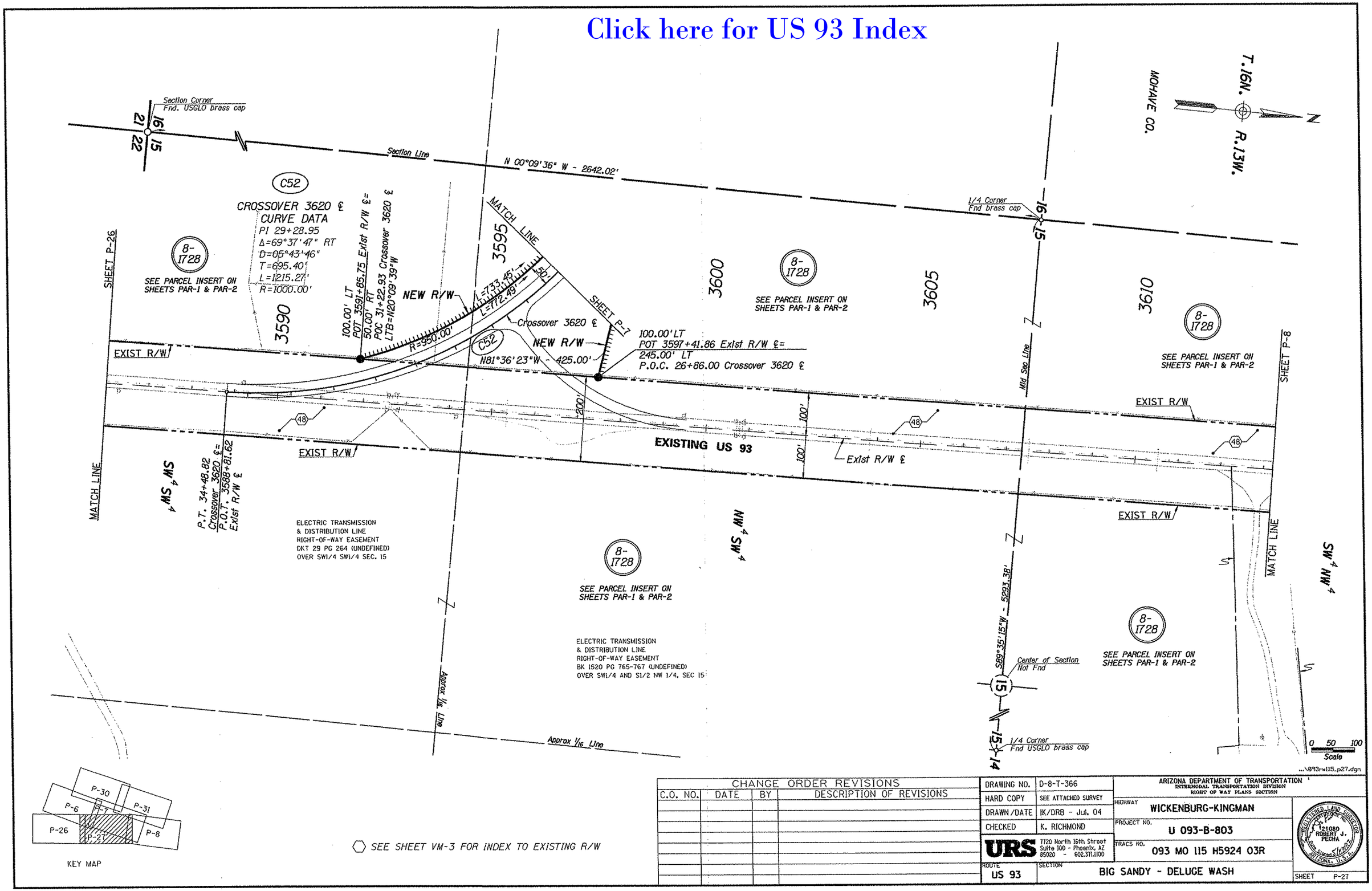

KEY MAP

SEE SHEET VM-3 FOR INDEX TO EXISTING R/W

CHANGE ORDER REVISIONS			
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INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY: WICKENBURG-KINGMAN
PROJECT NO.: U 093-B-803
TRACS NO.: 093 MO 115 H5924 03R
ROUTE: US 93
SECTION: BIG SANDY - DELUGE WASH
SHEET P-27

REGISTERED LAND SURVEYOR — 21080 ROBERT J. PECHA — ARIZONA U.S.A.

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ELECTRIC TRANSMISSION & DISTRIBUTION LINE RIGHT-OF-WAY EASEMENT BK 1520 PG 765-767 (UNDEFINED) OVER NE¼NW¼SEC. 28

1/4 Corner Fnd USGLO brass cap

N00°01'08"W - 5278.29'

Center of Section Not Fnd

1/4 Corner Fnd. USGLO brass cap

8-1733 SEE PARCEL INSERT ON SHEETS PAR-1 & PAR-2

SE¼SW¼

N00°08'49"W - 4550.17' Mid Sec Line

Center of Section Not Fnd & Not Set

1/4 Corner Fnd. USGLO brass cap

8-1728 SEE PARCEL INSERT ON SHEETS PAR-1 & PAR-2

Section Line

8-1733 SEE PARCEL INSERT ON SHEETS PAR-1 & PAR-2

MOHAVE CO.

T.16 1/2N. R.13W.

20' WIDE BLANKET EASEMENT FOR BURIED TELEPHONE CABLE RIGHT OF WAY OVER SW4 SE4 SEC 21 *AZA-19986

480 485 490 495

SHEET P-16

SHEET P-29

EXIST R/W

EXIST R/W

EXIST R/W

EXIST R/W

MATCH LINE

MATCH LINE

100'

100'

Exist R/W ℄

EXISTING US 93

℄ EASEMENT FOR ELECTRIC TRANSMISSION LINE (WIDTH UNDEFINED) *PHX 086238

NW¼NE¼

S89°49'12"W 2642.55'

8-1728 SEE PARCEL INSERT ON SHEETS PAR-1 & PAR-2

ELECTRIC TRANSMISSION & DISTRIBUTION LINE EASEMENT BK 1520 PG 765-767 (UNDEFINED) OVER NE¼SEC. 28

8-1733 SEE PARCEL INSERT ON SHEETS PAR-1 & PAR-2

TANK

8-1733 SEE PARCEL INSERT ON SHEETS PAR-1 & PAR-2

Approx ½ Line

Section Corner Fnd Alum cap

ELECTRIC TRANSMISSION & DISTRIBUTION LINE EASEMENT BK 1520 PG 765-767 (UNDEFINED) OVER SE¼SE¼SEC. 21

8-1728 SEE PARCEL INSERT ON SHEETS PAR-1 & PAR-2

Approx ½ Line

0 50 100 Scale

...\093rw115_p28.dgn

KEY MAP (P-15, P-16, P-17, P-28, P-29)

SEE SHEET VM-3 FOR INDEX TO EXISTING R/W

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

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

HIGHWAY: WICKENBURG-KINGMAN

PROJECT NO.: U 093-B-803

TRACS NO.: 093 MO 115 H5924 03R

ROUTE: US 93

SECTION: BIG SANDY - DELUGE WASH

REGISTERED LAND SURVEYOR 21080 ROBERT J. PECHA ARIZONA U.S.A.

SHEET P-28

1/4 Corner Fnd. USGLO brass cap

28 21

8-1733 SEE PARCEL INSERT ON SHEETS PAR-1 & PAR-2

Mid Sec Line

Approx Y/s Line

N00°08'49"W 4550.17'

NE 4 SW 4

20 21

1/4 Corner Fnd. USGLO brass cap

Lot 3

8-1733 SEE PARCEL INSERT ON SHEETS PAR-1 & PAR-2

8-1733 SEE PARCEL INSERT ON SHEETS PAR-1 & PAR-2

505

510

8-1728 SEE PARCEL INSERT ON SHEETS PAR-1 & PAR-2

Center of Section Not Fnd & Not Set

(21)

21

1/4 Corner Fnd. USGLO brass cap

MOHAVE CO.

T. 16 1/2N.

R.13W.

N

SHEET P-28

SHEET P-17

℄ EASEMENT FOR ELECTRIC TRANSMISSION LINE (WIDTH UNDEFINED) #PHX 086238

EXIST R/W

EXIST R/W

Exist R/W ℄

100'

100'

74

EXISTING US 93

UTILITY EASEMENT BK 1203 PG 636 (UNDEFINED WITHIN R/W)

EXIST R/W

EXIST R/W

MATCH LINE

MATCH LINE

Mid Sec Line

NW 4 SE 4

8-1728 SEE PARCEL INSERT ON SHEETS PAR-1 & PAR-2

8-1728 SEE PARCEL INSERT ON SHEETS PAR-1 & PAR-2

S89°36'26"W - 5282.46'

Lot 2

1/4 Corner Fnd Alum cap

21 22

SEE SHEET VM-3 FOR INDEX TO EXISTING R/W

Click here for US 93 Index

0 50 100 Scale

...\093-w115_p29.dgn

P-15 P-16 P-17 P-28 P-29 P-32 P-18 P-33

KEY MAP

CHANGE ORDER REVISIONS			
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ROUTE US 93

SECTION BIG SANDY - DELUGE WASH

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

HIGHWAY WICKENBURG-KINGMAN

PROJECT NO. U 093-B-803

TRACS NO. 093 MO 115 H5924 03R

REGISTERED LAND SURVEYOR 21080 ROBERT J. PECHA ARIZONA U.S.A.

SHEET P-29

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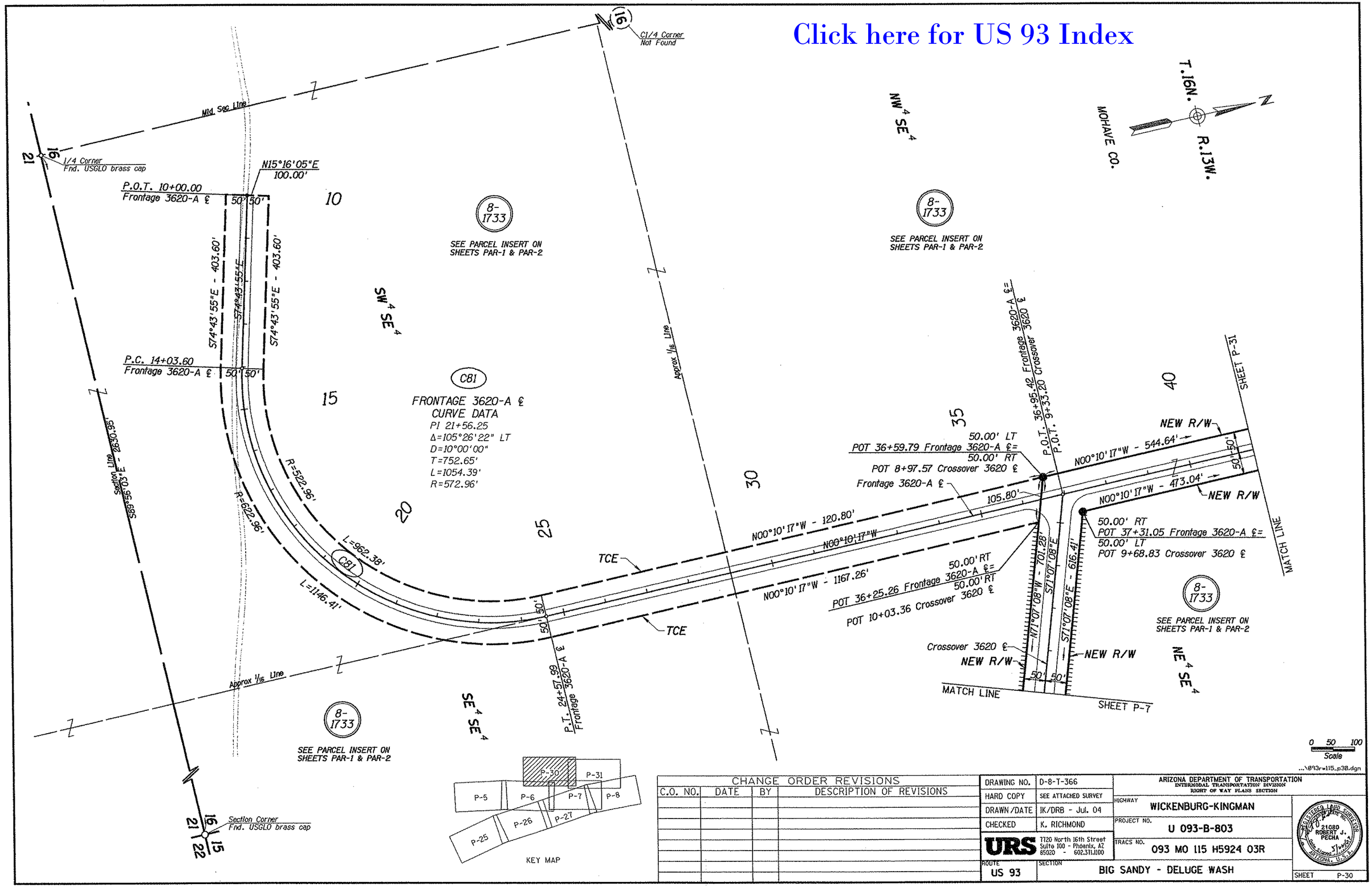

CHANGE ORDER REVISIONS			
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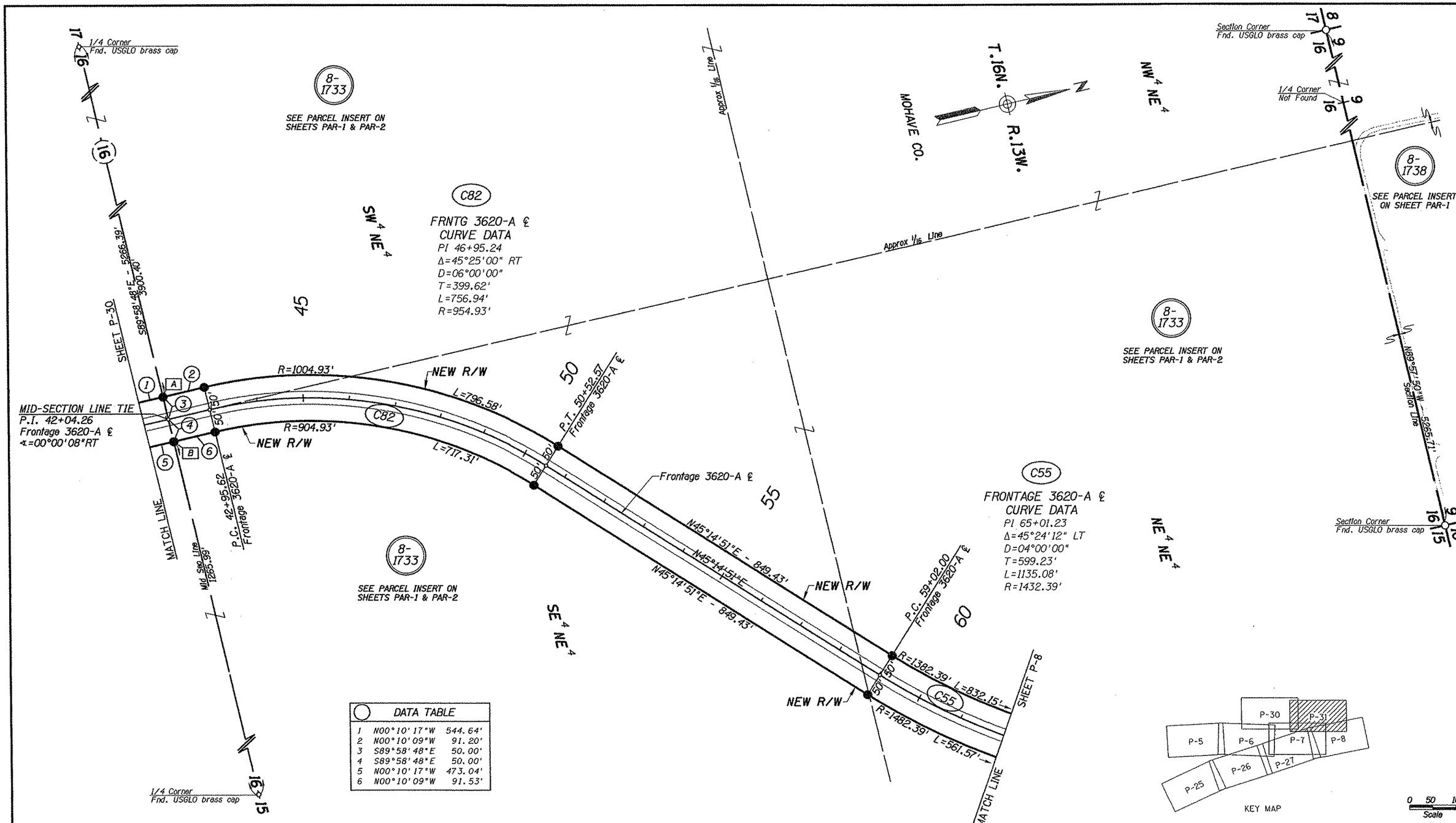
ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY	WICKENBURG-KINGMAN
PROJECT NO.	U 093-B-803
TRACS NO.	093 MO 115 H5924 03R
ROUTE	US 93
SECTION	BIG SANDY - DELUGE WASH

REGISTERED LAND SURVEYOR — 21080 — ROBERT J. PECHA — ARIZONA, U.S.A.

SHEET P-30



DATA TABLE		
1	N00°10'17"W	544.64'
2	N00°10'09"W	91.20'
3	S89°58'48"E	50.00'
4	S89°58'48"E	50.00'
5	N00°10'17"W	473.04'
6	N00°10'09"W	91.53'

DATA TABLE		
A	P.O.T. 42+04.43	50.00' LT Frontage 3620-A ℄
B	P.O.T. 42+04.09	50.00' RT Frontage 3620-A ℄

KEY MAP

0 50 100
Scale

...\093-w115_p31.dgn

CHANGE ORDER REVISIONS			
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ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY: WICKENBURG-KINGMAN
PROJECT NO.: U 093-B-803
TRACS NO.: 093 MO 115 H5924 03R
ROUTE: US 93
SECTION: BIG SANDY - DELUGE WASH
SHEET P-31

REGISTERED LAND SURVEYOR
21080
ROBERT J. PECHA
ARIZONA, U.S.A.

Click here for US 93 Index

Section Corner
Fnd. USGLO brass cap

20 | 21

T17N R13W
T16 1/2N R13W

N15°52'52"W 1914.65' - Deluge Wash

8-1733
SEE PARCEL INSERT ON SHEETS PAR-1 & PAR-2

8-1733-M3
SEE PARCEL INSERT ON SHEETS PAR-1 & PAR-2

MOHAVE CO.

N

Approx 1/16 Line

$NW^4 SW^4$

$SW^4 SW^4$

DATA TABLE		
1	N75°54'41"W	244.62'
2	R=894.93',	L=98.20'
3	N82°11'55"W	118.37'
4	N82°11'55"W	118.37'
5	R=1014.93',	L=111.37'
6	S75°54'41"E	244.62'

Lot 4

Lot 3

1/4 Corner
Fnd Alum cap

35

P.O.T. 8+19.79
Crossover 3920 ℄
NEW R/W

P.C. 9+38.17
Crossover 3920 ℄

P.T. 10+42.95
Crossover 3920 ℄

MATCH LINE

SHEET P-18

N07°48'05"E
120.00'

N82°11'55"W

NEW R/W

Crossover 3920 ℄

N75°54'41"W

60' 60'

C83

C83
CROSSOVER 3920 ℄
CURVE DATA
PI 9+90.61
Δ=06°17'14" RT
D=06°00'00"
T=52.45'
L=104.79'
R=954.93'

$SE^4 SW^4$

Approx 1/16 Line

8-1733-M3
SEE PARCEL INSERT ON SHEETS PAR-1 & PAR-2

$NE^4 SW^4$

0 50 100
Scale

...\093rw115_p32.dgn

P-32
P-17
P-18
P-19
P-29
P-33
KEY MAP

Click here for US 93 Index

CHANGE ORDER REVISIONS			
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ROUTE: US 93

SECTION: BIG SANDY - DELUGE WASH

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

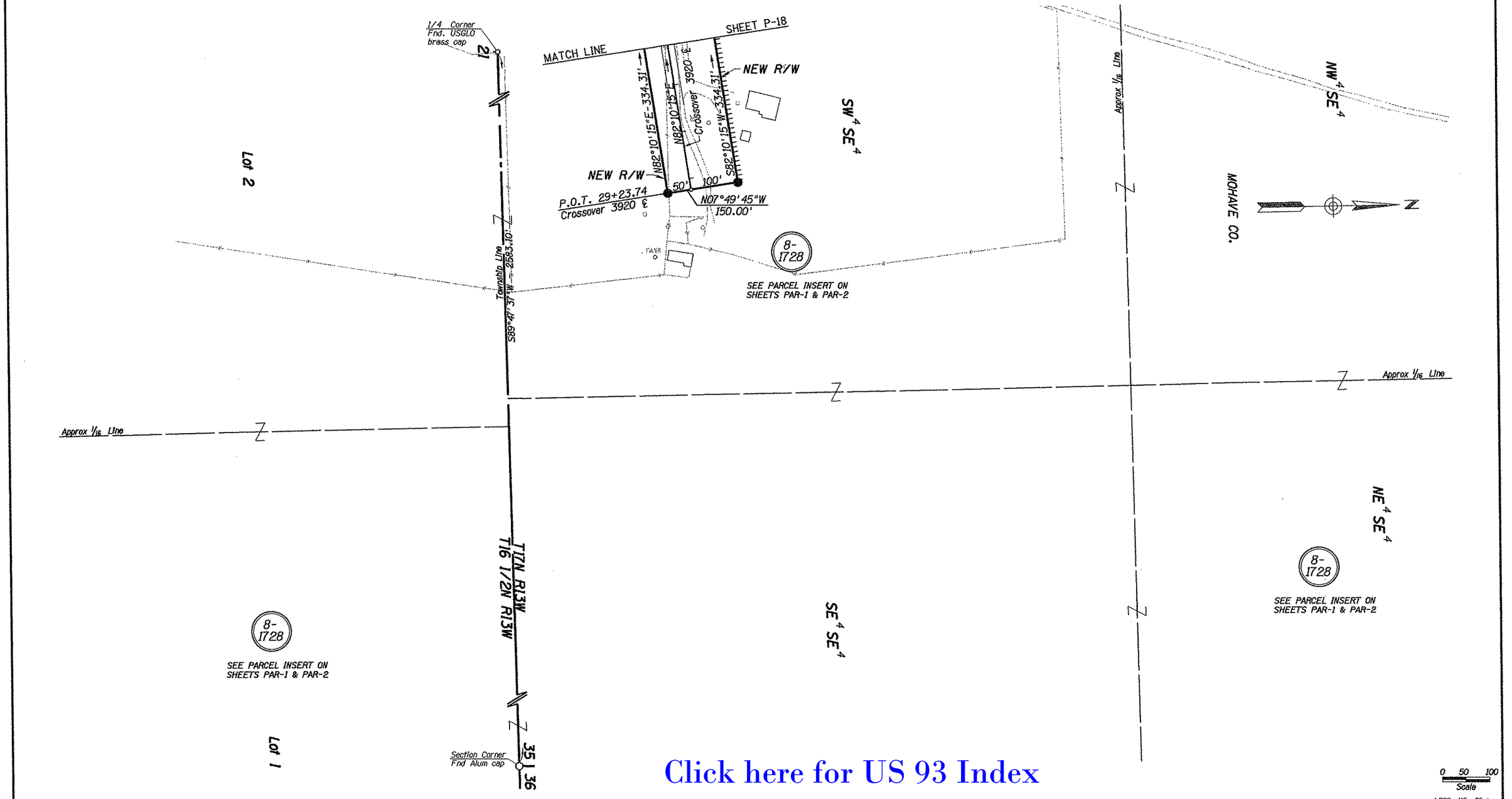
HIGHWAY: WICKENBURG-KINGMAN

PROJECT NO.: U 093-B-803

TRACS NO.: 093 MO 115 H5924 03R

REGISTERED LAND SURVEYOR
21080
ROBERT J. PECHA
ARIZONA, U.S.A.

SHEET P-32



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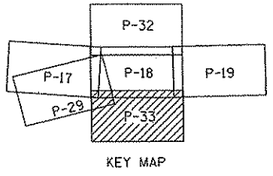

KEY MAP

CHANGE ORDER REVISIONS			
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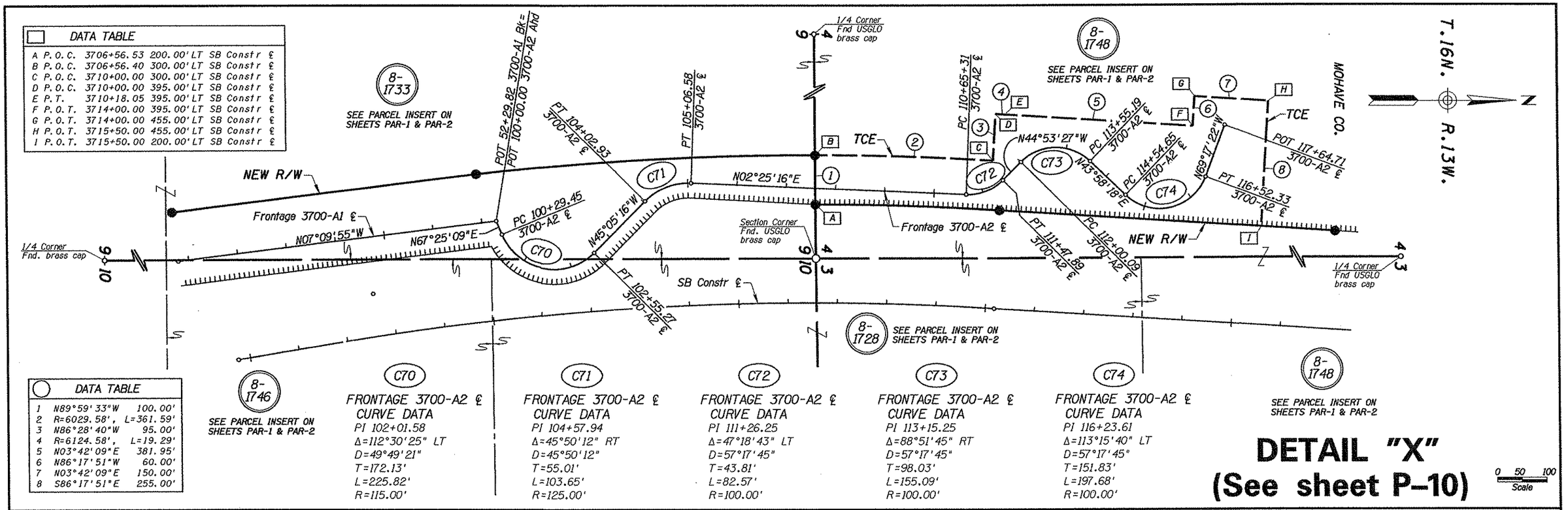
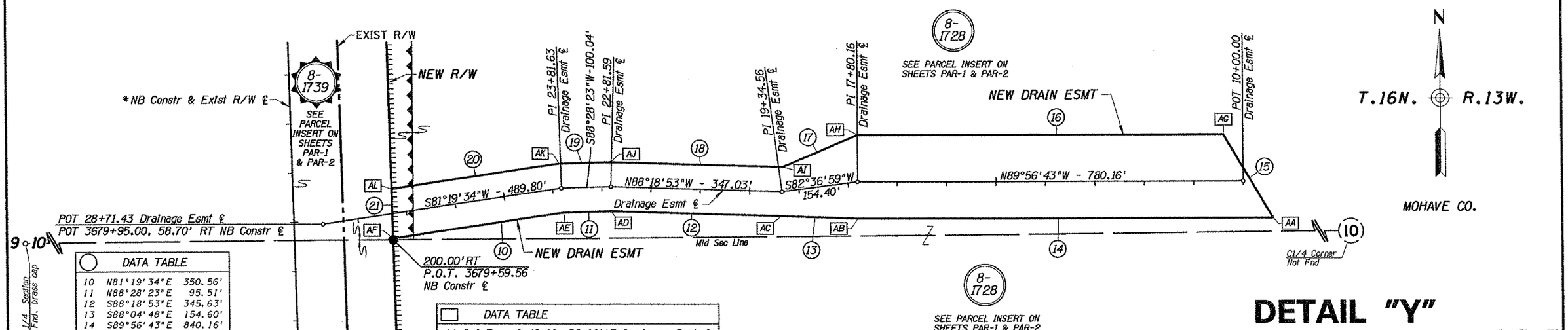
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY: WICKENBURG-KINGMAN
PROJECT NO.: U 093-B-803
TRACS NO.: 093 MO 115 H5924 03R
ROUTE: US 93
SECTION: BIG SANDY - DELUGE WASH
SHEET P-33

REGISTERED LAND SURVEYOR
21080
ROBERT J. PECHA
ARIZONA U.S.A.





* NOTE:
For some portions of this project, the NB Constr Centerline is also the Existing R/W Centerline, however, it deviates slightly from the Existing R/W Centerline in some locations. See Results of Survey for Existing R/W Centerline information.

Click here for US 93 Index

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

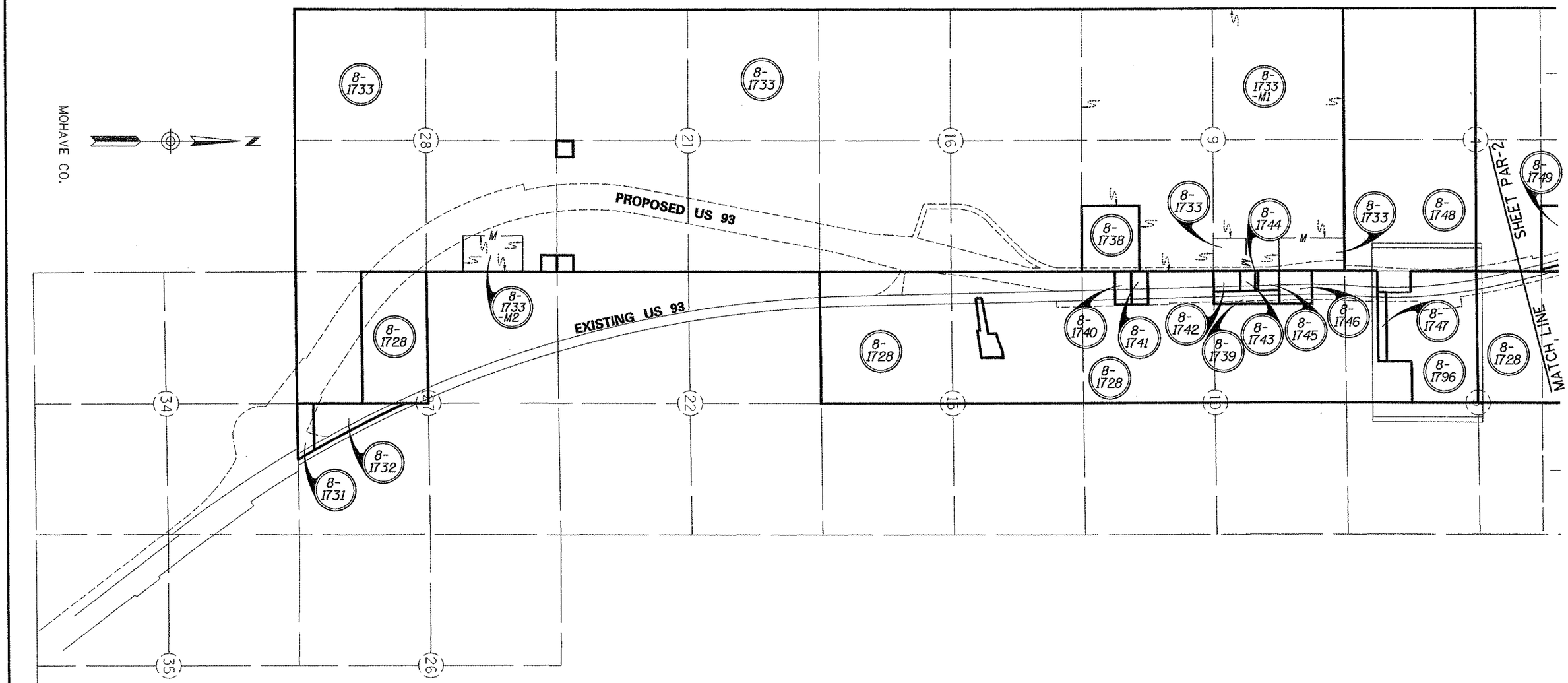
DRAWING NO.	D-8-T-366
HARD COPY	SEE ATTACHED SURVEY
DRAWN/DATE	IK/DRB - Jul. 04
CHECKED	K. RICHMOND

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: WICKENBURG-KINGMAN
PROJECT NO.: U 093-B-803
TRACS NO.: 093 MO 115 H5924 03R
ROUTE: US 93
SECTION: BIG SANDY - DELUGE WASH
SHEET: P-34

REGISTERED LAND SURVEYOR 21080 ROBERT J. PECHA ARIZONA, U.S.A.



PARCEL INSERT

Click here for US 93 Index

0 500 1000
Scale

...\093-w115_par01.dgn

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

DRAWING NO.	D-8-T-366
HARD COPY	SEE ATTACHED SURVEY
DRAWN/DATE	IK/DRB - Jul. 04
CHECKED	K. RICHMOND

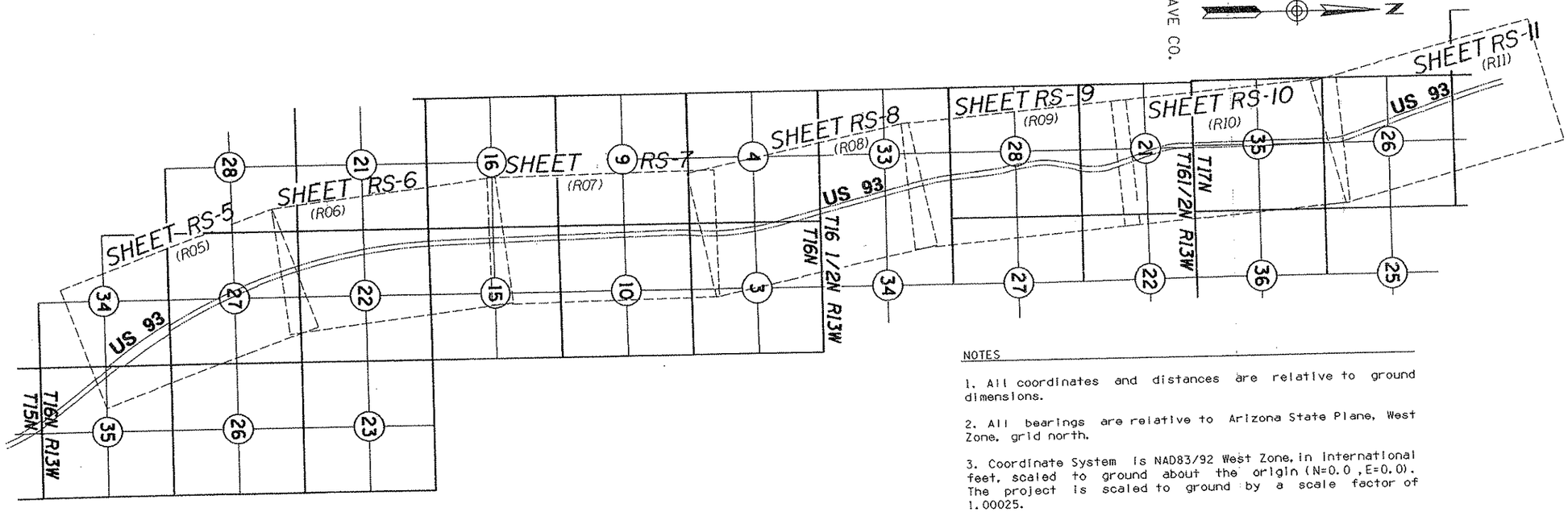
URS 7720 North 16th Street Suite 100 - Phoenix, AZ 85020 - 602.371.1100

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

HIGHWAY: WICKENBURG-KINGMAN
PROJECT NO.: U 093-B-803
TRACS NO.: 093 MO 115 H5924 03R
ROUTE: US 93
SECTION: BIG SANDY - DELUGE WASH
SHEET: PAR-1

REGISTERED LAND SURVEYOR — CERTIFICATE NO. 21080 — ROBERT J. PECHA — ARIZONA, U.S.A.

RESULTS OF SURVEY



CLIENT

Arizona Department of Transportation
205 South 17th Avenue
Phoenix, Arizona 85007

CERTIFICATION

I hereby certify that this survey was performed under my direct supervision during the months of August thru October 2001 and meets the "Minimum Standards For Arizona Land Boundary Survey" as adopted by the State Board of Technical Registration, November 15, 1989.

Robert J. Pecha, R.L.S. 21080

THE PURPOSE FOR CHANGE ORDER NO. 9712 IS BECAUSE ADOT R/W PLANS SECTION REQUESTED A REANALYZATION OF THE EXISTING CENTERLINE AND THE RELATIONSHIP TO THE EXISTING MONUMENTS. THE CENTERLINE WAS RECALCULATED AND REALIGNED FROM STATION 3469+85.77 (RS-5) TO STATION 529+04.43 (RS-10).

NOTES

1. All coordinates and distances are relative to ground dimensions.

2. All bearings are relative to Arizona State Plane, West Zone, grid north.

3. Coordinate System is NAD83/92 West Zone, in International feet, scaled to ground about the origin (N=0.0 , E=0.0). The project is scaled to ground by a scale factor of 1.00025.

Note that the Results of Survey for PLIOCENE CLIFFS & BIG SANDY (Proj No U-093-B-800) was based on the NAD83 West Zone. This accounts for the discrepancy with the coordinate values and bearings for common centerline, right of way monuments, section corners and section lines between the projects.

4. This Results of Survey was prepared in part from the field survey performed by URS Corporation during the months of August thru October, 2001. The purpose of the field survey was to locate section corners and to verify coordinate information provided by ADOT for control points, section corners, right of way monuments and aerial targets.

5. The Arizona Department of Transportation as-built plans for the WICKENBURG-KINGMAN HIGHWAY (US93) Project No. NON F.A.S. 58(1953)B and F.A.S. 58(1954)B were used to establish the survey centerline data (stationing and curve data). The survey centerline data was then adjusted to a best-fit location based on right of way monuments located by ADOT and URS Corporation. Also incorporated are the Results of Survey performed by URS for ADOT Project No. U-093-B-800 (2001) - Pliocene Cliffs and Big Sandy Section, and future RBF Consulting Results of Survey Project No. U-093-B-802

6. "Existing R/W ℄" - found r/w monumentation best fit centerline.

Click here for US 93 Index

REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION
9712	2-11-09	VO	Modified Existing R/W Line.
N A	9-13-10	MTP	Changed sheet number from 40 of 50 to RS-1 and sheet numbers.
"	"	"	

DRAWING NO.	D-8-T-366
HARD COPY	MARCH 2009
DRAWN /DATE	IK/DRB - Jan. 02
CHECKED	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

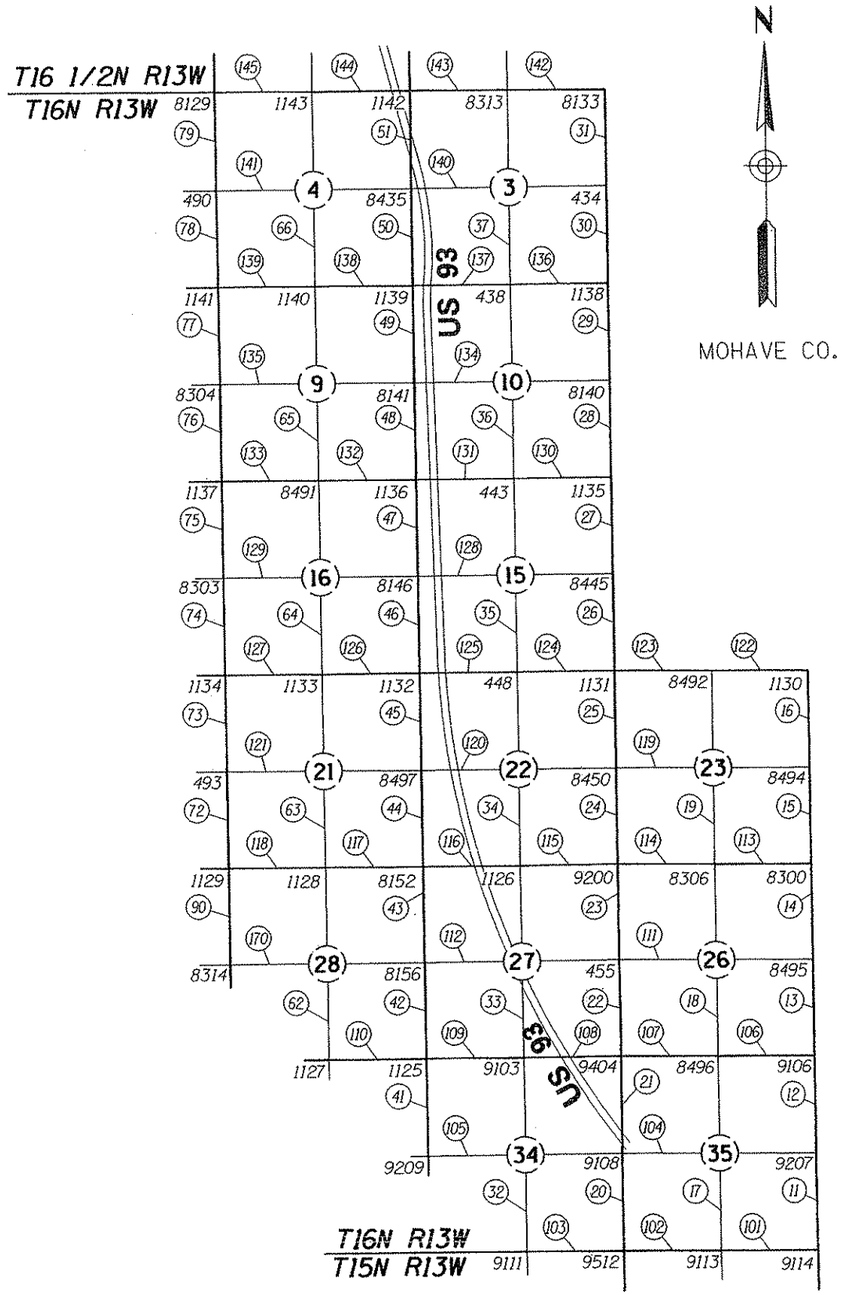
HIGHWAY: WICKENBURG-KINGMAN
PROJECT NO.: U 093-B-803
TRACS NO.: 093 MO 115 H5924 03R
ROUTE: US 93
SECTION: BIG SANDY - DELUGE WASH

REGISTERED LAND SURVEYOR 21080 ROBERT J. PECHA ARIZONA U.S.A.
Expires 12/31/09

SHEET RS-1

6/24/2009 ...\CD\Ros\093rw115_rs01.dgn

Click here for US 93 Index



DATA TABLE

11	N00°19'45"W 2643.07'	101	S89°56'43"W 2639.61'
12	N00°08'43"W 2637.53'	102	N89°59'47"W 2642.89'
13	N00°07'45"W 2630.31'	103	S89°44'04"W 2629.16'
14	N00°06'44"W 2636.55'	104	N89°53'00"W 5273.56'
15	N00°06'19"W 2636.92'	105	S89°23'55"W 5272.02'
16	N00°07'43"W 2638.02'	106	S89°45'02"W 2623.89'
17	N00°04'00"W 5271.64'	107	N89°33'10"W 2633.95'
18	N00°12'39"W 5281.93'	108	S89°18'06"W 2641.58'
19	N00°06'54"W 5281.44'	109	S89°41'45"W 2649.29'
20	N00°08'04"W 2656.12'	110	S89°59'43"W 2635.08'
21	N00°11'54"E 2635.93'	111	N89°52'24"W 5260.99'
22	N00°11'27"W 2635.94'	112	S89°26'28"W 5291.26'
23	N00°11'27"W 2635.94'	113	N89°55'16"W 2632.21'
24	N00°03'02"W 2635.90'	114	N89°46'17"W 2632.02'
25	N00°06'22"W 2634.65'	115	S89°18'06"W 2647.01'
26	N00°13'56"W 2642.42'	116	S89°36'16"W 2642.82'
27	N00°03'47"W 2632.54'	117	N89°55'42"W 2633.74'
28	N00°02'40"W 2644.64'	118	N89°58'05"W 2628.40'
29	N00°09'25"W 2641.23'	119	N89°51'26"W 5261.70'
30	N00°05'56"W 2640.52'	120	S89°29'27"W 5294.20'
31	N00°05'56"W 2600.91'	121	N89°57'17"W 5264.56'
32	N00°06'06"W 5272.03'	122	N89°53'38"W 2630.33'
33	N00°14'59"W 5271.83'	123	N89°53'38"W 2630.33'
34	N00°05'38"W 5281.65'	124	S89°32'32"W 2648.35'
35	N00°09'10"W 5276.32'	125	S89°32'32"W 2648.35'
36	N00°07'23"W 5282.67'	126	N89°56'03"W 2630.95'
37	N00°02'49"W 5261.99'	127	N89°59'16"W 2635.36'
41	N00°12'43"W 2645.00'	128	S89°32'15"W 5293.38'
42	N00°11'57"W 2630.59'	129	N89°58'48"W 5266.39'
43	N00°09'35"W 2637.04'	130	S89°34'18"W 2648.81'
44	N00°08'47"W 2639.37'	131	S89°34'18"W 2648.81'
45	N00°09'40"W 2639.37'	132	S89°59'32"W 2633.21'
46	N00°09'36"W 2642.02'	133	N89°55'11"W 2632.50'
47	N00°09'20"W 2635.67'	134	S89°32'15"W 5303.47'
48	N00°10'15"W 2641.43'	135	S89°59'28"W 5263.57'
49	N00°07'11"W 2638.05'	136	S89°30'11"W 2650.89'
50	N00°02'27"W 2639.99'	137	S89°30'11"W 2650.89'
51	N00°00'00"W 2639.26'	138	N89°59'33"W 2636.79'
62	N00°09'53"W 5271.13'	139	S89°56'11"W 2630.51'
63	N00°07'25"W 5278.46'	140	S89°27'50"W 5299.11'
64	N00°10'57"W 5274.32'	141	S89°59'54"W 5276.42'
65	N00°11'03"W 5280.20'	142	S89°56'51"W 2646.06'
66	N00°04'59"W 5286.57'	143	S89°52'33"W 2648.12'
72	N00°11'57"W 2638.79'	144	N89°50'02"W 2642.84'
73	N00°11'57"W 2638.79'	145	N89°50'54"W 2644.93'
74	N00°09'44"W 2640.28'	170	N89°59'34"W 5265.19'
75	N00°08'27"W 2637.14'		
76	N00°07'29"W 2637.28'		
77	N00°12'03"W 2636.31'		
78	N00°14'20"W 2639.36'		
79	N00°14'20"W 2657.18'		
90	N00°05'36"W 2641.13'		

FOUND/SET SECTION CORNER MONUMENTS

434	1366919.753166	745467.601069	Calc cor Set 1/2"rebar w/alum cap RLS#21080
438	1364256.246815	742821.364943	Calc cor Set 1/2"rebar w/alum cap RLS#21080
443	1358973.586897	742832.703860	Calc cor Set 1/2"rebar w/alum cap RLS#21080
448	1353697.282000	742846.779230	Calc cor Set 1/2"rebar w/alum cap RLS#21080
455	1345811.979055	745511.037721	Calc cor Set 1/2"rebar w/alum cap RLS#21080
490	1366870.015275	734892.278025	Calc cor Set 1/2"rebar w/alum cap RLS#21080
493	1351040.928010	734941.374548	Calc cor Set 1/2"rebar w/alum cap RLS#21080
1125	1343129.795963	740229.176079	Fnd USGLO BC on S.P. ±1.0' above gnd
1126	1348415.638062	742855.442640	Fnd LS cap on S.P. ±0.2' above gnd RLS#2308
1127	1343129.574801	737594.101081	Fnd USGLO BC on S.P. ±1.2' above gnd
1128	1348400.686691	737578.946748	Fnd USGLO BC on S.P. ±0.2' above gnd
1129	1348402.152576	734950.542737	Fnd USGLO BC on S.P. ±1.3' above gnd
1130	1353708.693515	750755.696148	Fnd USGLO BC on S.P. ±1.1' above gnd
1131	1353718.448258	745495.046077	Fnd USGLO BC on S.P. ±0.6' above gnd
1132	1353676.115741	740198.512384	Fnd USGLO BC on S.P. ±0.9' above gnd
1133	1353679.134608	737567.564362	Fnd USGLO BC on S.P. ±0.5' above gnd
1134	1353679.703443	734932.206358	Fnd USGLO BC on S.P. ±0.8' above gnd
1135	1358993.386159	745481.438716	Fnd USGLO BC on S.P. ±1.8' above gnd
1136	1358953.787635	740183.969004	Fnd USGLO BC on S.P. flush with gnd
1137	1358957.109342	734918.256980	Fnd USGLO BC on S.P. ±0.7' above gnd
1138	1364279.239092	745472.154276	Fnd USGLO BC on S.P. ±2.6' above gnd
1139	1364233.254538	740170.575611	Fnd USGLO BC on S.P. ±1.2' above gnd
1140	1364233.600363	737533.790608	Fnd USGLO BC on S.P. ±0.9' above gnd
1141	1364230.674233	734903.286629	Fnd USGLO BC on S.P. ±0.6' above gnd
1142	1369512.503526	740168.946219	Fnd USGLO BC on S.P. ±0.6' above gnd
1143	1369520.165307	737526.118163	Fnd USGLO BC on S.P. ±1.4' above gnd
8129	1369527.172073	734881.195112	Fnd 3"USGLO BC on 2.5" I.P. ±1.5' above gnd
8133	1369520.660026	745463.116160	Fnd USGLO BC on pipe
8140	1361638.022145	745479.382484	Fnd 2"USGLO BC on I.P. ±0.2' above gnd
8141	1361595.210578	740176.089795	Fnd 2.5"USGLO BC on I.P. ±0.1' above gnd
8146	1356318.128687	740191.129171	Fnd 2"USGLO BC on I.P. ±1.3' above gnd
8152	1348397.397844	740212.680772	Fnd 2"USGLO BC in concrete ±1.5' above gnd
8156	1345760.367897	740220.030949	Fnd 2"USGLO BC on 1" I.P. ±0.9' above gnd
8300	1348433.769593	750766.464508	Fnd 2.5"USGLO BC on I.P. ±1.0' above gnd
8303	1356319.977389	734924.737157	Fnd 2.5"USGLO BC on I.P. ±0.8' above gnd
8304	1361594.380300	734912.522801	Fnd 2.5"USGLO BC on I.P. ±1.3' above gnd
8306	1348437.395451	748134.252481	Fnd 2.5"USGLO BC on I.P. ±1.5' above gnd
8313	1369518.239784	742817.058177	Fnd USGLO BC on pipe
8314	1345761.029900	734954.840300	Fnd USGLO BC on 1"I.P.±1' above gnd
8435	1366873.244000	740168.694000	Fnd USGLO BC ±1.2' above gnd in rock carin
8445	1356360.847000	745484.339000	Fnd USGLO BC ±0.3' above gnd
8450	1351083.800000	745499.930000	Fnd BC on pipe flush stamped RLS#24514
8491	1358953.426000	737550.758000	Fnd USGLO BC flush
8492	1353718.830000	748123.649000	Fnd USGLO BC on 1"I.P.±1.2' above gnd
8494	1351070.683000	750761.614000	Fnd USGLO BC on 1"I.P.±1' above gnd
8495	1345797.221000	750771.631000	Fnd USGLO BC on 1"I.P.±2' above gnd in rock carin
8496	1343155.499000	748153.688000	Fnd 5/8"rebar w/cap flush RLS#19319
8497	1351036.761000	740205.938000	Fnd 3"alum cap flush stamped RLS#24514
9103	1343143.855069	742878.429841	Fnd USGLO BC on 1"I.P. ±1.2'above gnd
9106	1343166.920667	750777.555723	Fnd 2.5"USGLO BC on 2"I.P. ±0.6 above gnd
9108	1340540.138941	745510.687699	Fnd USGLO BC on 1"I.P. ±1.0' above gnd
9111	1337871.829244	742887.782820	Fnd USGLO BC on 1"I.P.
9113	1337883.853939	748159.808961	Fnd Holmquist 2"alum cap RLS#25074
9114	1337886.379650	750799.418432	Fnd Holmquist 2"alum cap RLS#25074
9200	1348447.901671	745502.257699	Fnd Holmquist 2"alum cap RLS#25074 ±0.5below gnd
9207	1340529.402415	750784.240798	Fnd 2"USGLO BC on 1"I.P. ±1.6' above gnd
9209	1340484.815016	740238.953837	Fnd 2"USGLO BC on 1"I.P. ±1.0' above gnd
9404	1343176.056438	745519.817743	Fnd 2"alum cap on 1/2"rebar flush RLS #21080
9512	1337884.021438	745516.919347	Fnd 2"alum cap on 1/2"rebar flush RLS #21080

RESULTS OF SURVEY

REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION
9712	2/11/09	VO	Modified Existing R/W Line.
N A	9-13-10	MTP	Changed sheet number from 41 of 50 to RS-2
"	"	"	and sheet numbers

DRAWING NO.	D-8-T-366
HARD COPY	MARCH 2009
DRAWN/DATE	IK/DRB - Jan. 02
CHECKED	K. RICHMOND

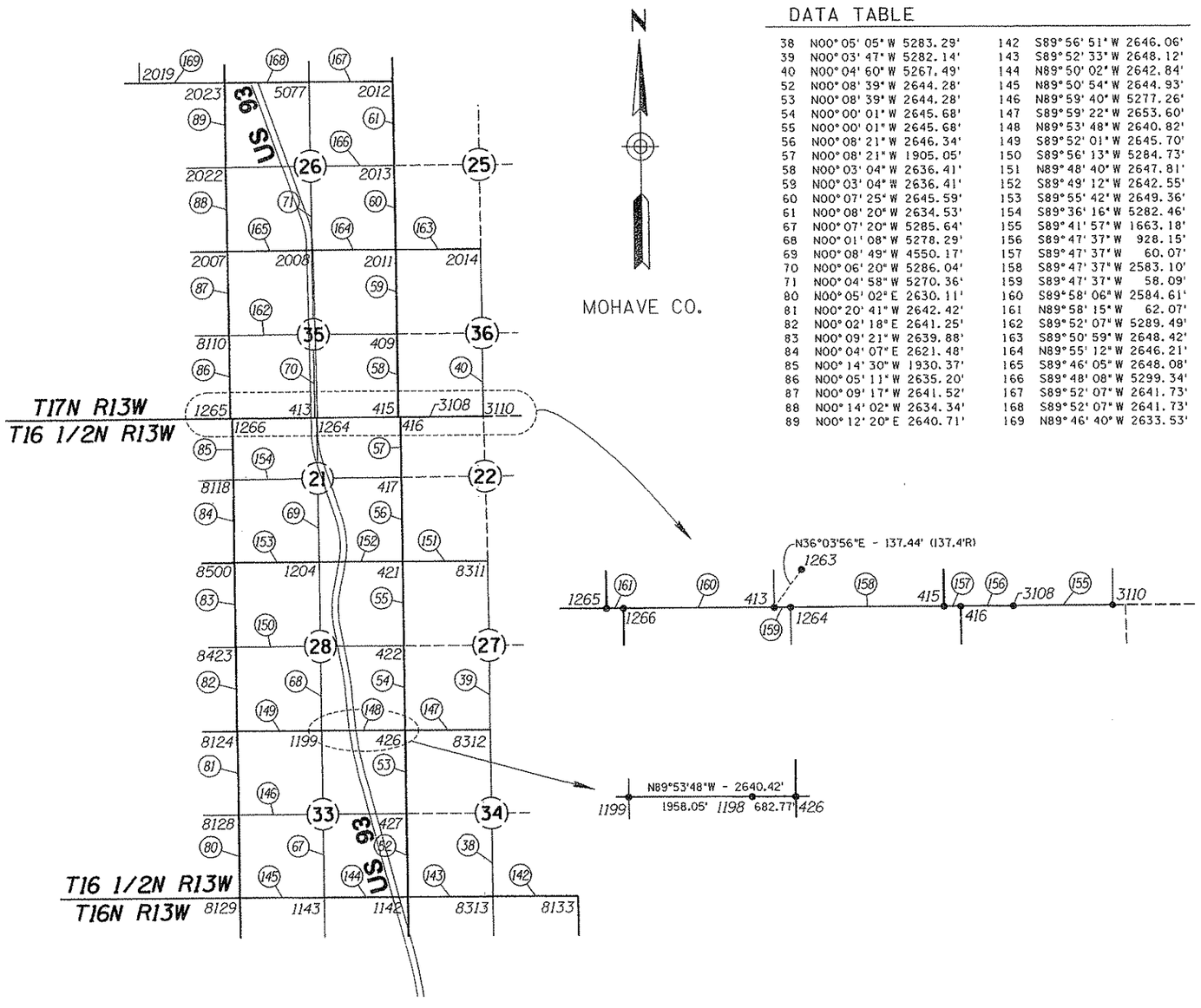
URS 7720 North 16th Street Suite 100 - Phoenix, AZ 85020 - 602.371.1100

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

HIGHWAY: WICKENBURG-KINGMAN
PROJECT NO.: U 093-B-803
TRACS NO.: 093 MO 115 H5924 03R
ROUTE: US 93
SECTION: BIG SANDY - DELUGE WASH

REGISTERED LAND SURVEYOR — No. 21080 — ROBERT J. PECHA — ARIZONA, U.S.A. — Expires 12/31/09

SHEET RS-2



DATA TABLE

38	N00°05'05"W 5283.29'	142	S89°56'51"W 2646.06'
39	N00°03'47"W 5282.14'	143	S89°52'33"W 2648.12'
40	N00°04'60"W 5267.49'	144	N89°50'02"W 2642.84'
52	N00°08'39"W 2644.28'	145	N89°50'54"W 2644.93'
53	N00°08'39"W 2644.28'	146	N89°59'40"W 5277.26'
54	N00°00'01"W 2645.68'	147	S89°59'22"W 2653.60'
55	N00°00'01"W 2645.68'	148	N89°53'48"W 2640.82'
56	N00°08'21"W 2646.34'	149	S89°52'01"W 2645.70'
57	N00°08'21"W 1905.05'	150	S89°56'13"W 5284.73'
58	N00°03'04"W 2636.41'	151	N89°48'40"W 2647.81'
59	N00°03'04"W 2636.41'	152	S89°49'12"W 2642.55'
60	N00°07'25"W 2645.59'	153	S89°55'42"W 2649.36'
61	N00°08'20"W 2634.53'	154	S89°36'16"W 5282.46'
67	N00°07'20"W 5285.64'	155	S89°41'57"W 1663.18'
68	N00°01'08"W 5278.29'	156	S89°47'37"W 928.15'
69	N00°08'49"W 4550.17'	157	S89°47'37"W 60.07'
70	N00°06'20"W 5286.04'	158	S89°47'37"W 2583.10'
71	N00°04'58"W 5270.36'	159	S89°47'37"W 58.09'
80	N00°05'02"E 2630.11'	160	S89°58'06"W 2584.61'
81	N00°20'41"W 2642.42'	161	N89°58'15"W 62.07'
82	N00°02'18"E 2641.25'	162	S89°52'07"W 5289.49'
83	N00°09'21"W 2639.88'	163	S89°50'59"W 2648.42'
84	N00°04'07"E 2621.48'	164	N89°55'12"W 2646.21'
85	N00°14'30"W 1930.37'	165	S89°46'05"W 2648.08'
86	N00°05'11"W 2635.20'	166	S89°48'08"W 5299.34'
87	N00°09'17"W 2641.52'	167	S89°52'07"W 2641.73'
88	N00°14'02"W 2634.34'	168	S89°52'07"W 2641.73'
89	N00°12'20"E 2640.71'	169	N89°46'40"W 2633.53'

FOUND/SET SECTION CORNER MONUMENTS

409	1387279.964029	740082.165708	Calc cor Set 1/2"rebar w/alum cap RLS#21080
413	1384634.036799	737443.338627	Calc cor Set 1/2"rebar w/alum cap RLS#21080
415	1384643.554058	740084.512416	Calc cor Set 1/2"rebar w/alum cap RLS#21080
416	1384643.770522	740144.584026	Calc cor Set 1/2"rebar w/alum cap RLS#21080
417	1382738.725701	740149.209149	Calc cor Set 1/2"rebar w/alum cap RLS#21080
421	1380092.390000	740155.634000	Calc cor Set 1/2"rebar w/alum cap RLS#21080
422	1377446.713819	740155.642821	Calc cor Set 1/2"rebar w/alum cap RLS#21080
426	1374801.037637	740155.651641	Calc cor Set 1/2"rebar w/alum cap RLS#21080
427	1372156.770582	740162.298930	Calc cor Set 1/2"rebar w/alum cap RLS#21080
1142	1369512.503526	740168.946219	Fnd USGLO BC on S.P. ±0.6' above gnd
1143	1369520.165307	737526.118163	Fnd USGLO BC on S.P. ±1.4' above gnd
1198	1374802.268464	739472.882750	Fnd USGLO WC BC on 2" I.P. ±1.4' above gnd
1199	1374805.798225	737514.840725	Fnd USGLO BC on 1" I.P. ±1.0' above gnd
1204	1380084.090213	737513.093340	Fnd USGLO BC on 1" I.P. ±1.2' above gnd
1263	1384745.137294	737524.252444	Fnd USGLO RM BC on 2" I.P.
1264	1384634.246128	737501.430250	Fnd USGLO BC on 2" I.P. flush with gnd
1265	1384632.640458	734796.659262	Fnd USGLO BC on 4" I.P. ±1.4' above gnd
1266	1384632.608910	734858.730262	Fnd USGLO BC on 2.5" I.P. ±0.6' above gnd
2007	1389909.351000	734785.556000	Fnd 2.5"USGLO BC in rock cairn ±0.6' above gnd
2008	1389920.068000	737433.613000	Fnd 3" Al. cap in rock cairn ±0.3' above gnd
2011	1389916.374000	740079.819000	Calc cor Set 1/2"rebar w/alum cap RLS#21080
2012	1395196.486000	740067.731000	Fnd 2.5"USGLO BC in rock cairn ±0.8' above gnd
2013	1392561.960000	740074.116000	Fnd 3"USGLO BC in rock cairn ±0.3' above gnd
2014	1389923.326000	742728.231000	Fnd 2.5"USGLO BC in rock cairn ±0.5' above gnd
2019	1395194.578000	732150.769000	Fnd USGLO BC on pipe
2022	1392543.673000	734774.805000	Fnd USGLO BC on pipe
2023	1395184.366000	734784.280000	Fnd USGLO BC on pipe in rock cairn ±3.0 above gnd
3108	1384647.115000	741072.724000	Fnd Witness Corner USGLO BC
3110	1384655.844000	742735.883000	Fnd USGLO BC on pipe in rock cairn
5077	1395190.426000	737426.005500	Calc cor Set 1/2"rebar w/alum cap RLS#21080
8110	1387267.836429	734792.687098	Fnd 2.5"USGLO BC on 1" I.P. ±0.9' above gnd
8118	1382702.255969	734866.875300	Fnd 2.5"USGLO BC on 1" I.P. ±0.8' above gnd
8124	1374799.655985	734869.145769	Fnd 2.5"USGLO BC on 2" I.P. ±1.8' above gnd
8128	1372157.282101	734885.041985	Fnd 2"USGLO BC on 1" I.P. ±2.0' above gnd
8129	1369527.172073	734881.195112	Fnd 3"USGLO BC on 2.5" I.P. ±1.5' above gnd
8133	1369520.660026	745463.116160	Fnd USGLO BC on pipe
8311	1380083.655685	742803.431343	Fnd 2"USGLO BC on I.P. ±1.0' above gnd
8312	1374801.520727	742809.248756	Fnd 2"USGLO BC on I.P. ±0.5' above gnd
8313	1369518.239784	742817.058177	Fnd USGLO BC on pipe
8423	1377440.905000	734870.915000	Fnd USGLO BC
8500	1380080.780000	734863.732000	Fnd 2.5"USGLO BC on 2" I.P.

Click here for US 93 Index

RESULTS OF SURVEY

REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION
9712	2/11/09	VO	Modified Existing R/W Line.
N A	9-13-10	MTP	Changed sheet number from 42 of 50 to RS-3
"	"	"	and sheet numbers

DRAWING NO.	D-8-T-366
HARD COPY	MARCH 2009
DRAWN/DATE	IK/DRB - Jan. 02
CHECKED	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: WICKENBURG-KINGMAN
PROJECT NO.: U 093-B-803
TRACS NO.: 093 MO 115 H5924 03R
ROUTE: US 93
SECTION: BIG SANDY - DELUGE WASH

REGISTERED LAND SURVEYOR — CERTIFICATE NO. 21080 — ROBERT J. PECHA — ARIZONA U.S.A. — Expires 12/31/09

SHEET RS-3

6/24/2009 ...\CD\Ros\093rw115_rs03.dgn

CENTERLINE & SEC LINE TIE DATA

211	1389954.787402	737363.401726	TS	587+67.50
213	1390154.722846	737358.766426	SC	589+67.50
215	1390883.237928	737229.239861	CS	597+09.51
217	1391072.518081	737164.674453	ST	599+09.51
219	1390021.698357	734497.067562	Radius Point	
520	1384634.026574	737424.829594	POT	534+46.38
521	1387273.801473	737394.353549	POT	560+86.33
522	1389919.785482	737363.805821	POT	587+32.49
523	1392550.114228	736641.380751	POT	614+77.03
524	1395186.484381	735707.742099	POC	643+70.33
904	1395140.171067	735724.106815	PC	642+24.72 BK
			PC	643+21.21 AHD
5001	1397201.023400	735066.456300	PT	664+84.81
5009	1406616.569007	768129.393058	Radius Point	
7000	1354317.932166	740782.753223	PT	3587+31.66
7001	1359334.957468	740654.103092	POT	3637+50.34 BK
			POT	275+79.00 AHD
7002	1363516.619096	740547.273596	PC	317+62.03
7003	1363736.703609	749162.113090	Radius Point	
7004	1364445.792760	740573.685453	PT	326+92.03
7005	1364471.223730	740575.785119	PC	327+17.54
7006	1365178.397299	732010.558838	Radius Point	
7007	1366242.335432	740538.819584	PT	344+92.19
7008	1366267.067018	740535.734209	PC	345+17.12
7009	1364848.482841	729164.719882	Radius Point	
7010	1367757.635073	740248.454866	PT	360+36.23
7100	1354905.997920	763715.810162	Radius Point	
7111	1373358.329980	738778.438295	PC	418+26.63
7112	1376271.791322	749878.590790	Radius Point	
7113	1375360.592017	738438.688770	PT	438+60.17
7114	1375801.895055	738403.538555	PC	443+02.87
7115	1374888.436707	726935.274760	Radius Point	
7116	1376991.162843	738246.067103	PT	455+03.06
7300	1378590.148578	740863.273037	Radius Point	
7301	1377968.125004	738064.445532	TS	464+96.76
7303	1378165.157374	738030.183117	SC	466+96.76
7305	1379064.290684	738037.993355	CS	475+99.66
7307	1379260.698133	738075.673348	ST	477+99.66
7314	1380609.193809	735426.332332	Radius Point	
7315	1379938.643850	738213.931923	TS	484+91.56 BK
			POT	484+98.30 AHD
7317	1380135.051294	738251.611945	SC	486+98.30
7319	1381406.575033	738177.913550	CS	499+82.69
7321	1381597.313960	738117.794257	ST	501+82.69
7326	1384150.163122	740295.977306	Radius Point	
7327	1383162.042968	737604.515381	TS	518+29.45
7329	1383352.781895	737544.396088	SC	520+29.45
7331	1384017.138884	737434.278410	CS	527+04.43
7333	1384217.074328	737429.643128	ST	529+04.43 BK
			POT	530+29.40 AHD
7354	1343157.672153	744011.806417	POC	3469+81.86 BK
			POC	3469+85.77 AHD
7355	1340945.498014	745512.091744	POC	3443+07.41
7356	1345331.190842	742868.892133	POC	3494+42.64
7357	1345784.234106	742666.716433	POC	3499+38.76
7358	1348407.765487	741714.812522	POC	3527+31.37
7359	1351044.727328	741102.506305	POC	3554+40.06
7360	1353680.986631	740807.945372	POC	3580+94.20
7361	1356322.488492	740731.350964	POT	3607+36.88
7362	1358957.374257	740663.785350	POT	3633+72.63
7363	1361598.602569	740596.273434	POT	298+43.38
7364	1364236.623420	740558.975472	POC	324+82.34
7365	1366875.652912	740443.147494	POC	351+32.78
7366	1368061.087781	740168.807515	POT	363+49.96
7367	1369513.609186	739787.563657	POT	378+51.68
7368	1372156.874152	739093.784874	POT	405+84.48
7369	1374804.028218	738496.705451	POC	433+00.53
7370	1377444.522229	738161.785595	POT	459+64.19
7371	1380086.386066	738244.062105	POST	486+49.08
7372	1382722.153137	737748.812673	POT	513+66.50
7373	1383506.996313	737504.319649	POC	521+88.81
9063	1340924.718140	745528.046759	PC	3442+81.21

FOUND R/W MONUMENTS

1093	99.59'R POC 3500+20.65	ADOT Angle Iron	1345898.706120	742725.810943
1094	98.27'L POC 3499+86.28	ADOT Angle Iron	1345790.815891	742556.817728
1095	100.10'R POC 3515+03.82	AHD Brass Cap	1347273.806210	742188.197943
1096	98.59'R POC 3529+86.69	ADOT Angle Iron	1348679.906941	741738.707718
1097	100.13'R POT 3587+31.76	ADOT Angle Iron	1354320.591717	740882.844697
1098	100.13'L POT 3587+31.57	ADOT Angle Iron	1354315.273262	740682.661736
1099	100.48'R POT 3629+62.64	ADOT Angle Iron	1358550.087931	740774.737940
1100	99.93'L POT 3629+62.35	ADOT Angle Iron	1358544.665474	740574.402979
1101	100.69'R POT 281+99.56	ADOT Angle Iron	1359957.883671	740738.916702
1102	99.87'L POT 281+99.32	ADOT Angle Iron	1359952.527213	740538.427741
1103	100.16'R POC 317+62.63	ADOT Angle Iron	1363519.771005	740647.381799
1104	100.16'L POC 317+62.78	ADOT Angle Iron	1363514.823549	740675.631940
1105	100.18'R POC 327+17.60	ADOT Angle Iron	1364463.035211	740675.631940
1106	100.25'L POC 327+17.66	ADOT Angle Iron	1364479.584758	740475.880819
1107	100.36'R POC 345+17.18	ADOT Angle Iron	1366279.550918	740635.309729
1108	99.96'L POT 345+17.10	ADOT Angle Iron	1366254.676472	740436.546910
1109	100.22'R POC 360+35.94	ADOT Angle Iron	1367782.795810	740345.462798
1110	100.21'L POT 360+36.59	ADOT Angle Iron	1367732.542399	740151.435163
1111	99.92'R POT 388+09.41	ADOT Angle Iron	1370465.328687	739641.071290
1112	100.41'L POT 388+08.80	ADOT Angle Iron	1370413.883279	739447.457664
1201	100.14'L POC 418+26.67	AHD Brass Cap	1373332.944710	738681.566436
1202	100.14'R POC 418+26.73	AHD Brass Cap	1373383.855118	738875.275065
1205	98.27'RPOST 859.05'	Ahd Pl AHD Brass Cap	1381627.603290	738211.283115
1271	100.04'L POT 443+02.70	AHD Brass Cap	1375793.783963	738303.832540
1272	100.04'R POC 443+03.04	AHD Brass Cap	1375810.007413	738503.244422
1273	101.59'RPOST 466+92.05	AHD Brass Cap	1378178.688689	738128.631196
1274	98.65'LPOST 466+98.95	AHD Brass Cap	1378148.876248	737930.501413
1275	99.97'L POT 455+03.24	AHD Brass Cap	1376973.069828	738147.749964
1276	99.95'R POC 455+02.95	AHD Brass Cap	1377009.317258	738344.355700
1277	99.36'R POC 475+98.68	AHD Brass Cap	1379046.908741	738135.820883
1278	106.02'L POC 475+98.45	AHD Brass Cap	1379080.597268	737933.222638
1279	99.18'RPOST 657.37	Ahd Pl AHD Brass Cap	1379239.804009	738172.630480
1280	101.91'LPOST 485+03.48	AHD Brass Cap	1379964.079591	738115.116213
1282	101.65'LPOST 858.97'	Ahd Pl AHD Brass Cap	1381565.209909	738021.343569
1283	101.68'L POC 499+82.30	AHD Brass Cap	1381377.917338	738080.354931
1284	98.28'R POC 499+81.92	AHD Brass Cap	1381433.165735	738272.533529
1285	99.39'RPOST 518+29.47	AHD Brass Cap	1383193.041564	737698.942731
1286	101.48'RPOST 520+19.91	AHD Brass Cap	1383374.642147	737641.573410
1287	100.85'L POC 520+35.39	AHD Brass Cap	1383330.613723	737445.825731
1288	100.97'L POT 518+29.32	5/8" Rebar	1383130.445180	737508.616186
1289	99.63'R POC 527+03.76	AHD Brass Cap	1384021.114363	737533.827709
1290	100.00'R POT 530+30.03	AHD Brass Cap	1384218.863333	737529.629271
1291	100.33'LPOST 540.38'	Ahd Pl AHD Brass Cap	1384215.284876	737329.324297
1292	100.46'L POC 527+03.99	AHD Brass Cap	1384012.015910	737333.943775
1293	100.35'L POT 534+46.01	AHD Brass Cap	1384632.495841	737324.488263
1501	99.22'L POC 3485+29.69	1" Iron Pipe	1344464.395407	743177.896374
1502	101.89'R POC 3488+07.31	1" Iron Pipe	1344802.667811	743233.402914
1503	100.53'R POC 3480+37.80	1" Iron Pipe	1344120.780350	743582.556873
1505	99.54'L POC 3501+89.49	1-1/2" Iron Pipe	1345976.259307	742476.517379
1506	98.71'L POC 3503+96.69	Nail In 1" I.P.	1346168.761732	742397.499979
1507	100.23'L POC 3552+88.85	1-1/2" Iron Pipe	1350878.246786	741029.760731
1510	99.15'R POC 3564+27.57	5/8"RB LS 24514	1352033.891974	741055.651327
1511	98.81'R POC 3564+22.30	1-1/2" Iron Pipe	1352028.644976	741055.973365
1512	99.98'R POC 3577+87.80	5/8" RB LS 19319	1353381.810032	740926.103524
1514	98.10'R POC 3586+37.70	5/8" Rebar	1354226.922722	740883.412379
1515	99.11'R POT 3590+03.56	5/8" Rebar	1354592.281659	740874.864722
1516	99.22'R POT 3600+04.08	5/8" Rebar	1355592.471474	740849.327448
1517	100.46'R POT 3602+66.57	ADOT Angle Iron	1355854.908434	740843.836540
1518	97.96'L POT 3610+04.24	5/8" Rebar	1356587.247854	740626.571214
1519	99.84'L POT 3602+66.33	ADOT Angle Iron	1355849.529978	740643.603579
1521	100.00'L POC 3580+98.87	5/8" RB LS 25074	1353680.325445	740707.838354
1522	99.95'L POC 3576+99.87	5/8" RB LS 25074	1353280.365625	740732.681262
1523	99.89'L POC 3575+50.14	5/8" RB LS 19319	1353130.397707	740743.847353
1524	99.86'L POC 3574+00.53	5/8" RB LS 19319	1352980.623794	740755.938442
1526	99.87'L POC 3572+10.66	5/8" RB LS 19319	1352790.664916	740772.658823
1527	99.71'L POT 3614+02.17	ADOT Angle Iron	1356985.001767	740614.624321
1529	98.87'L POT 3634+95.28	ADOT Angle Iron	1359077.446383	740561.807105
1531	99.45'R POT 3621+05.22	5/8" Rebar	1357692.927084	740795.692173
1532	100.69'R POT 3614+01.67	ADOT Angle Iron	1356989.641224	740814.962288
1533	100.46'R POT 3613+55.90	5/8" Rebar	1356943.883231	740815.908620
1535	99.33'R POT 290+00.68	5/8" Rebar	1360758.713512	740717.090878
1710	99.65'L POT 604+47.38	USDOI Brass Cap	1391546.268690	736891.177985
1714	99.90'R POT 560+96.78	3/4" Iron Rod	1387285.400075	737494.123971
1727	98.38'RPOST 485+03.86	ADOT Angle Iron	1379924.432018	738311.440501
1728	97.26'RPOST 485+02.87	5/8" Rebar	1379923.683009	738310.141506
1730	101.24'LPOST 657.52'	AhdPl ADOT Angleiron	1379279.996581	737976.290187
1740	98.99'R POT 374+31.83	5/8" RB LS 19319	1369132.641224	739989.896981
1741	100.36'R POT 374+24.50	ADOT Angle Iron	1369125.903247	739993.088030
1742	99.89'L POT 374+26.22	ADOT Angle Iron	1369076.728836	739798.960388
1744	99.69'L POT 406+60.72	ADOT Angle Iron	1372205.310865	738978.006636
1745	97.00'R POC 357+79.41	1/2" Iron Pipe	1367531.039244	740405.218628
1746	100.37'R POC 333+13.62	5/8" RB LS 26403	1365065.193421	740704.557561
1747	100.35'R POC 331+48.33	5/8" RB LS 26403	1364898.027393	740700.753776
1748	100.35'R POT 301+61.17	ADOT Angle Iron	1361918.851304	740688.478441
1749	99.35'L POT 301+61.22	ADOT Angle Iron	1361913.794852	740488.840478
1750	100.02'L POT 307+41.09	1" Iron Pipe	1362493.464740	740473.355263
1760	102.86'L POC 594+79.07	AHD Brass Cap	1390637.965859	737189.364590
2009	99.67'R POT 587+32.75	ADOT Angle Iron	1389921.193000	737463.466000
2010	100.35'RPOST 587+68.88	ADOT Angle Iron	1389957.328000	737463.732000
3001	98.86'R POC 591+35.15	5/8" Rebar	1390332.235000	737444.403000
3002	98.95'R POC 592+70.33	5/8" Rebar	1390470.920000	737426.566000
3003	101.84'LPOST 589+56.20	ADOT Angle Iron	1390142.304000	737259.390000
3004	100.11'RPOST 572.01'	AhdPl ADOT Angleiron	1391102.757000	737260.166000
3005	100.34'R POC 597+06.92	ADOT Angle Iron	1390909.874000	737326.047000
3006	99.98'L POC 597+06.02	ADOT Angle Iron	1390849.956000	737134.898000
3008	99.43'R POT 615+49.14	5/8" Rebar	1392651.285000	736711.036000
3009	97.24'L POT 615+49.32	5/8" Rebar	1392585.797000	736525.583000
3013	96.97'L POC 644+04.25	ADOT Angle Iron	1395186.332000	735604.995000
3086	97.62'R POT 567+96.24	5/8" Rebar	1387983.795000	737483.785000
3087	97.23'L POT 567+95.16	5/8" Rebar	1387981.462000	737288.952000
9624	100.71'R POC 3442+82.27	ADOT Angle Iron	1340986.934074	745607.248663
9625	199.28'L POC 3442+82.16	ADOT Angle Iron	1340804.023345	745369.465993
9626	198.38'R POC 3445+75.05*	ADOT Angliron	1341277.701361	745509.279548
9627	199.72'L POT 3440+50.54	ADOT Angle Iron	1340620.115369	745510.284330

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RESULTS OF SURVEY

REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION
9712	2/11/09	VO	Updated Point Numbers,
"	"	"	coordinates and Station/Offsets,
"	"	"	where applicable to match
"	"	"	modified Existing R/W.
N A	9-13-10	MTP	Change sheet number from 43 of 50 to RS-4
"	"	"	and sheet number

DRAWING NO.	D-8-T-366
HARD COPY	MARCH 2009
DRAWN/DATE	JK/DRB - Jan. 02
CHECKED	K. RICHMOND

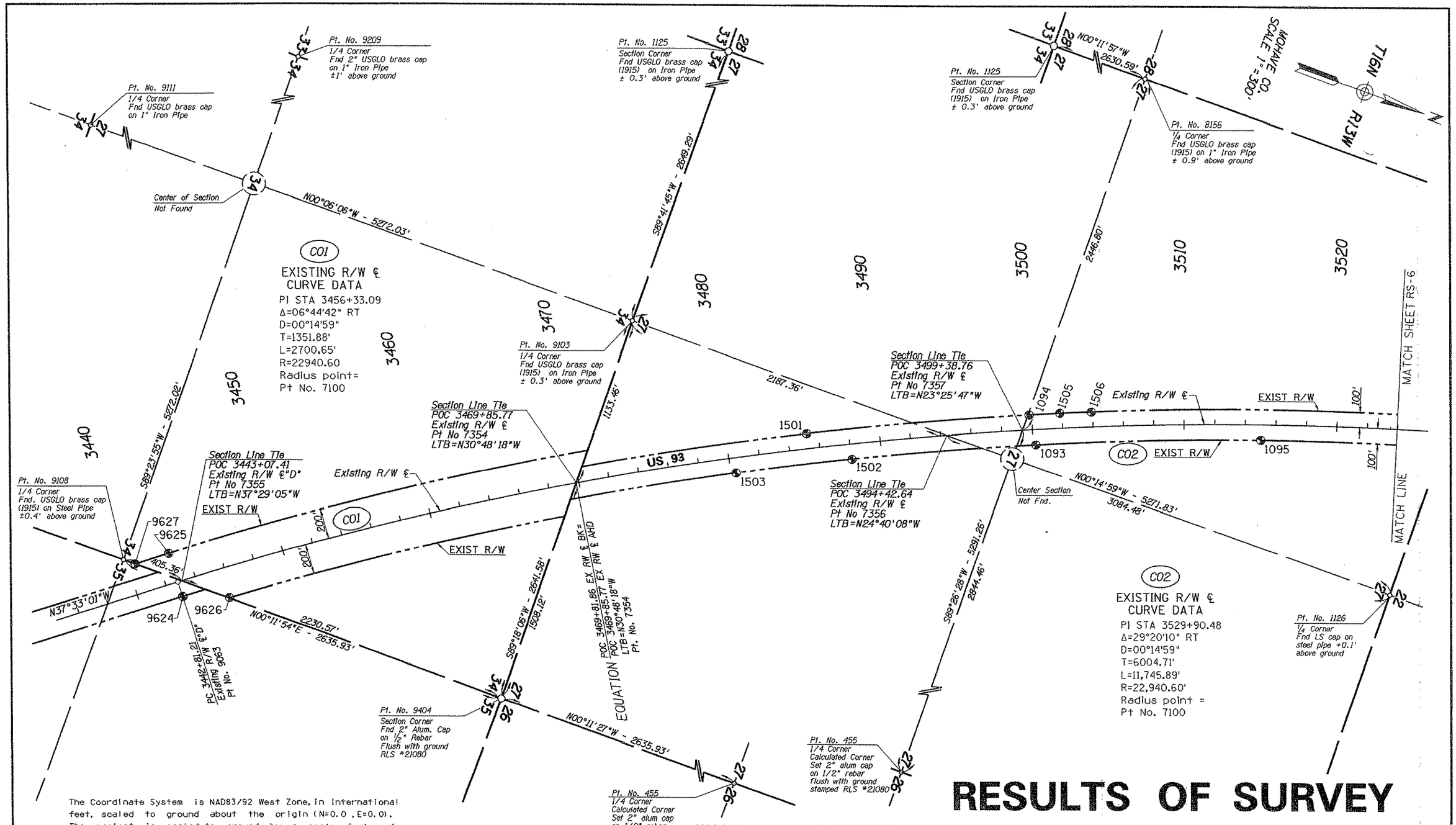
URS 7720 North 16th Street Suite 100 - Phoenix, AZ 85020 - 602.371.1100

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

HIGHWAY: WICKENBURG-KINGMAN
PROJECT NO.: U 093-B-803
TRACS NO.: 093 MO 115 H5924 03R
ROUTE: US 93
SECTION: BIG SANDY - DELUGE WASH

REGISTERED LAND SURVEYOR — 21080 — ROBERT L. PECHA — ARIZONA, U.S.A.
Expires 12/31/09

SHEET RS-4



The Coordinate System is NAD83/92 West Zone, in international feet, scaled to ground about the origin (N=0.0, E=0.0). The project is scaled to ground by a scale factor of 1.00025.

Note that the Results of Survey for PLIOCENE CLIFFS & BIG SANDY (Proj No U-093-B-800) was based on the NAD83 West Zone. This accounts for the discrepancy with the coordinate values and bearings for common centerline, right of way monuments, section corners and section lines between the projects.

REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION
9712	2/09/09	VO	Modified Existing R/W Line, Updated
"	"	"	Stations, Distance Ties, and Curve
"	"	"	Information. Revised point
"	"	"	numbers where applicable.
N A	9-13-10	MTP	Changed sheet number from 44 of 50 to RS-5
"	"	"	and sheet numbers .

DRAWING NO.	D-8-T-366
HARD COPY	MARCH 2009
DRAWN/DATE	TK/DRB - Jan. 02
CHECKED	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: WICKENBURG-KINGMAN
PROJECT NO.: U 093-B-803
TRACS NO.: 093 MO 115 H5924 03R
ROUTE: US 93
SECTION: BIG SANDY - DELUGE WASH
SHEET RS-5

REGISTERED LAND SURVEYOR — 21080 — ROBERT J. PECHA — Expires 12/31/09

6/24/2009 ...\CD\Ros\093rw115_rs05.dgn

Click here for US 93 Index

C02

EXISTING R/W ℄
CURVE DATA
PI STA 3529+90.48
Δ=29°20'10" RT
D=00°14'59"
T=6004.71'
L=11,745.89'
R=22,940.60'
Radius point =
Pt No. 7100

MOHAVE CO.
SCALE 1" = 300'

T15N R13W

Pt. No. 8152
Section Corner
Fnd. 2" brass cap
In Concrete ± 1.5'
above ground

N 00°08'47" W - 2639.37'

Pt. No. 8497
1/4 Corner
Fnd 3" alum cap
(flush) stamped RLS #24514

N 00°09'40" W - 2639.37'

Pt. No. 1132
Section Corner
Fnd. USGLO brass cap
(1915) on Steel Pipe
± 0.3' above ground

N 00°09'36" W - 2642.02'

Pt. No. 8146
1/4 Corner
Fnd 2" brass cap
on Steel Pipe
±1.3' above ground

MATCH SHEET RS-5

MATCH SHEET RS-7

1502.17'

Section Line Tie
POC 3554+40.06
Existing R/W ℄
Pt No 7359
LTB=N09°41'24"W

896.60'

609.45'

540.24'

EXIST R/W 100'

Existing R/W ℄

US 93

1507 1526 1524 1523 1522 1521 1098 1519 1518

1512 1514 1097 1515 1516 1517

N01°28'08"W

1096

Section Line Tie
POC 3527+31.37
Existing R/W ℄
Pt No 7358
LTB=N16°27'18"W

1511 1510

Section Line Tie
POC 3580+94.20
Existing R/W ℄
Pt No 7360
LTB=N03°03'40"W

PT 3587+31.66
Existing R/W ℄
Pt No. 7000

Section Line Tie
POT 3607+36.88
Existing R/W ℄
Pt No 7361

MATCH LINE

S89°36'16"W - 2642.82'

1140.65'

S89°29'27"W - 5294.20'

S89°32'32"W - 2646.35'

2038.90'

S89°32'15"W - 5293.38'

4753.14'

Pt. No. 1126
1/4 Corner
Fnd LS cap on
Steel Pipe ± 0.1'
above ground

N00°05'38"W - 5281.65'

Center of Section
Not Fnd & Not Set

4397.60'

Pt. No. 8450
1/4 Corner
Fnd Brass Cap on
pipe (flush)
stamped RLS#24514

Pt. No. 448
1/4 Corner
Calculated Corner
Set 2" alum cap
on 1/2" rebar
flush with ground
stamped RLS #21080

Center of Section
Not Fnd & Not Set

Pt. No. 8445
1/4 Corner
Fnd USGLO brass cap
±0.3' above ground

RESULTS OF SURVEY

Click here for US 93 Index

REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION
9712	2/09/09	VO	Modified Existing R/W Line, Updated
"	"	"	Stations, Distance Ties, and
"	"	"	Updated Curve Information.
"	"	"	Revised point numbers where
"	"	"	applicable.
N A	9-13-10	MTP	Changed sheet number from 45 of 50 to RS-6
"	"	"	and sheet numbers

DRAWING NO.	D-8-T-366
HARD COPY	MARCH 2009
DRAWN/DATE	JK/DRB - Jan. 02
CHECKED	K. RICHMOND

URS 1720 North 16th Street Suite 100 - Phoenix, AZ 85020 - 602.371.1100

ROUTE: US 93
SECTION: BIG SANDY - DELUGE WASH

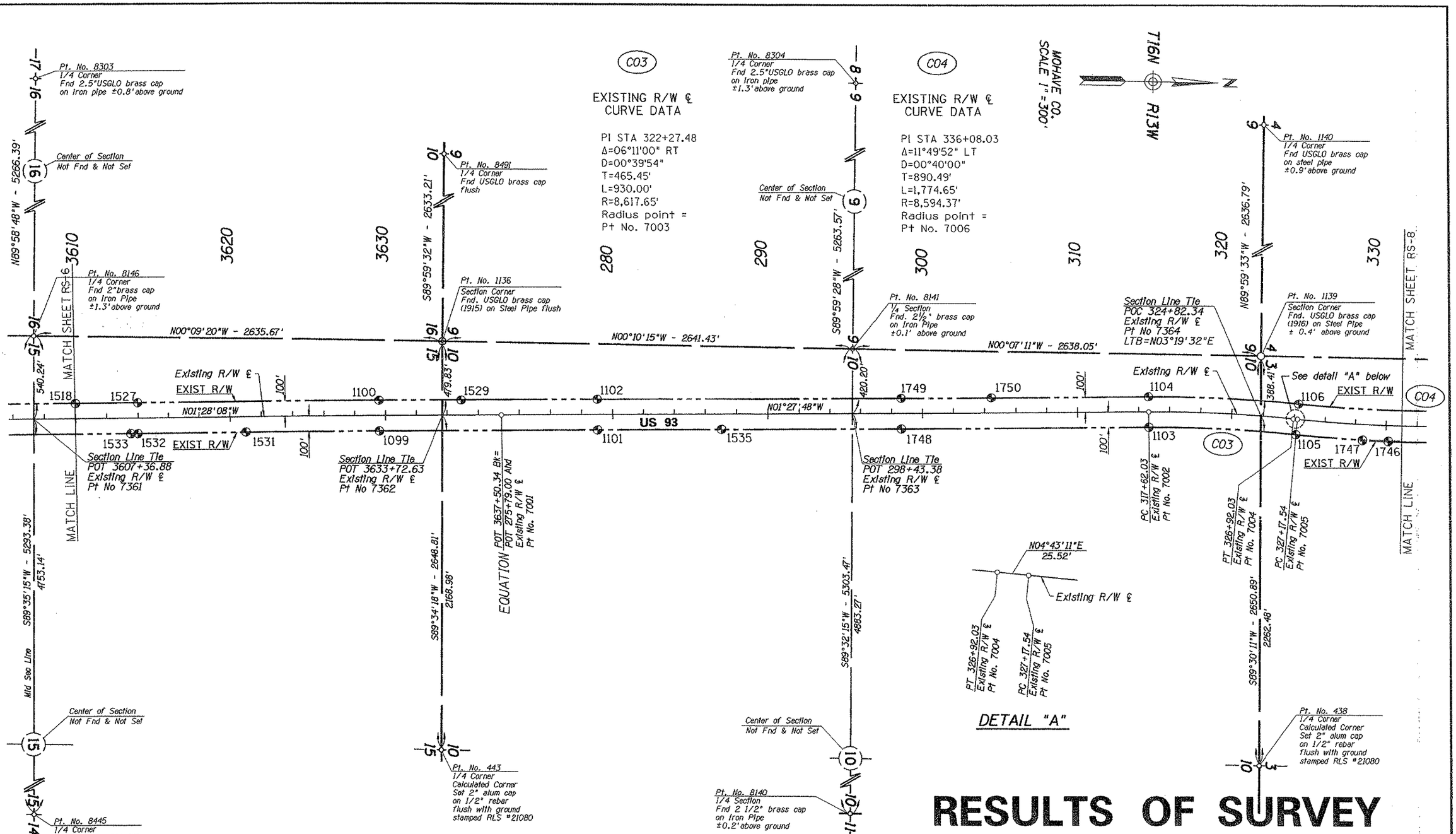
ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY: WICKENBURG-KINGMAN
PROJECT NO.: U 093-B-803
TRACS NO.: 093 MO 115 H5924 03R

REGISTERED LAND SURVEYOR CERTIFICATE NO. 21080 ROBERT J. PECHA ARIZONA, U.S.A.
Expires 12/31/09

SHEET RS-6

6/24/2009 ...\CD\Ros\093rw115_rs06.dgn



RESULTS OF SURVEY

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REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION
9712	2/09/09	VO	Modified Existing R/W, Updated
"	"	"	Stations, Distance Ties, and
"	"	"	Updated Curve Information.
"	"	"	Revised point numbers where
"	"	"	applicable.
N A	9-14-10	MTP	Changed sheet number from 46 to 50 to RS-7
"	"	"	and sheet numbers

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DRAWN/DATE	IK/DRB - Jan. 02
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ROUTE: US 93 | SECTION: BIG SANDY - DELUGE WASH

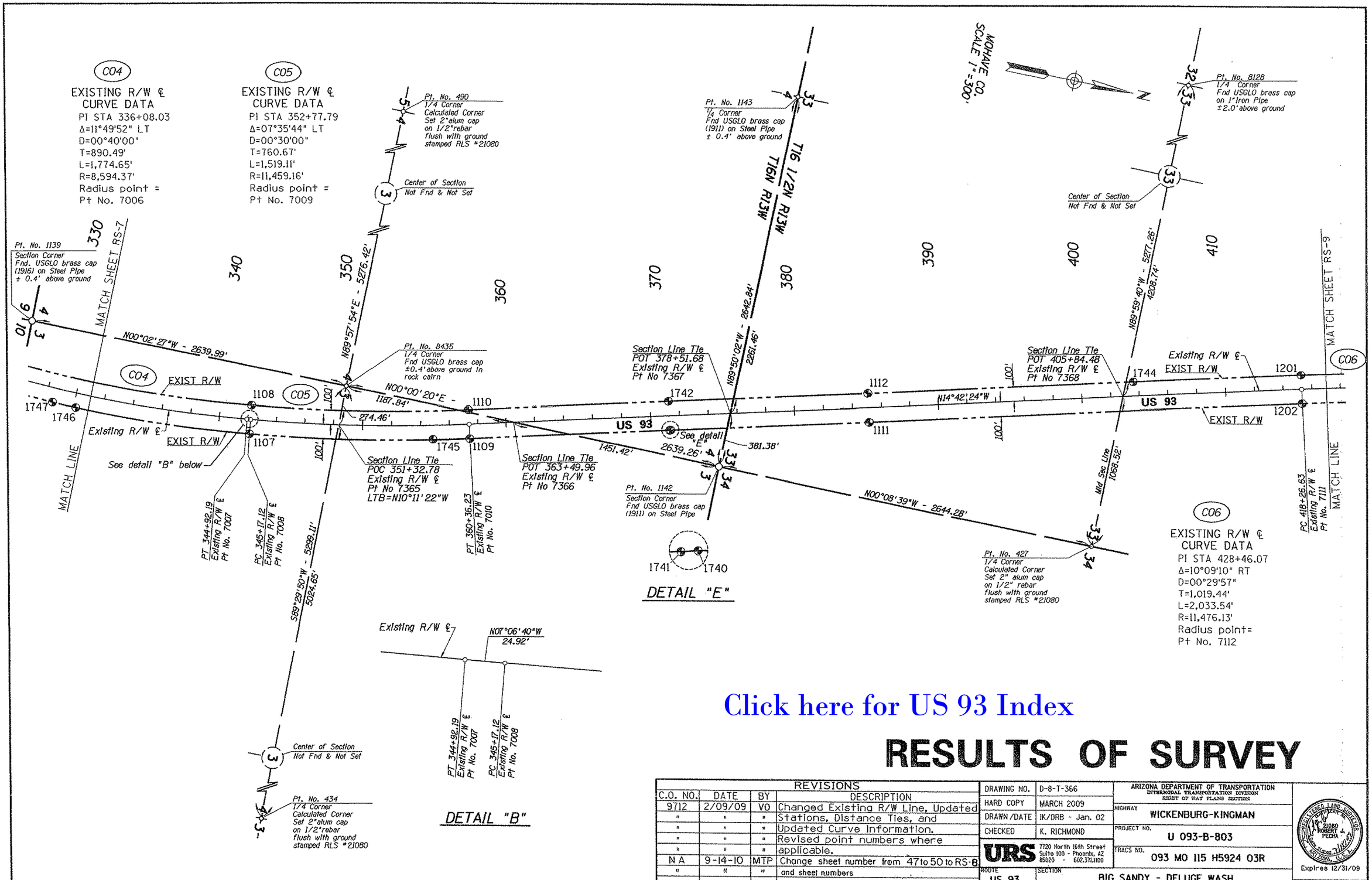
ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY: WICKENBURG-KINGMAN
PROJECT NO.: U 093-B-803
TRACS NO.: 093 MO 115 H5924 03R

REGISTERED LAND SURVEYOR CERTIFICATE NO. 21080 ROBERT J. PECHA ARIZONA, U.S.A.
Expires 12/31/09

SHEET RS-7

6/24/2009 ...\CD\Ros\093rw115_rs07.dgn



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RESULTS OF SURVEY

REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION
9712	2/09/09	VO	Changed Existing R/W Line, Updated
"	"	"	Stations, Distance Ties, and
"	"	"	Updated Curve Information.
"	"	"	Revised point numbers where
"	"	"	applicable.
N A	9-14-10	MTP	Change sheet number from 47 to 50 to RS-8
"	"	"	and sheet numbers

DRAWING NO.	D-8-T-366
HARD COPY	MARCH 2009
DRAWN/DATE	IK/DRB - Jan. 02
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ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY: WICKENBURG-KINGMAN

PROJECT NO.: U 093-B-803

TRACS NO.: 093 MO 115 H5924 03R

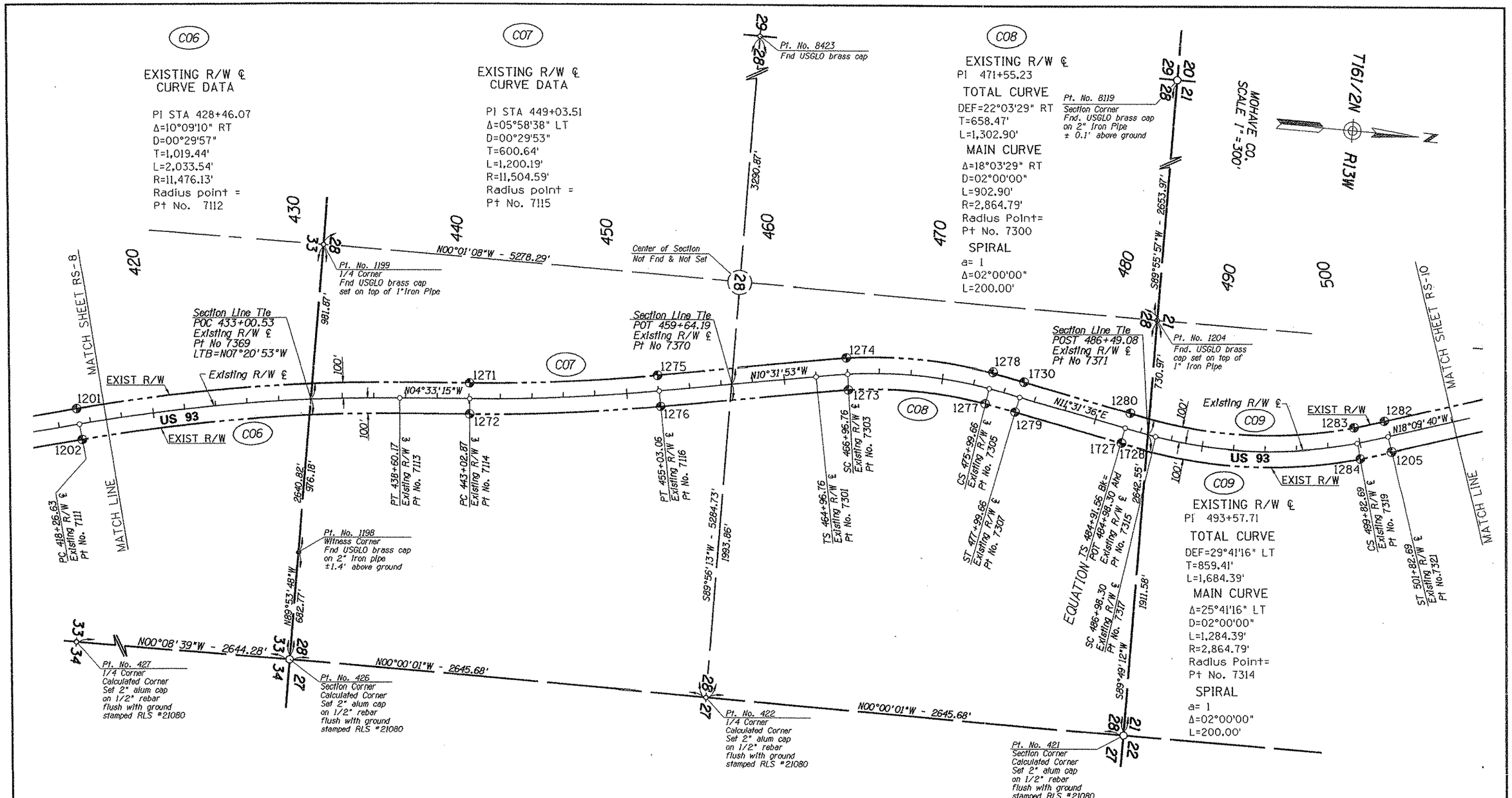
ROUTE: US 93

SECTION: BIG SANDY - DELUGE WASH

REGISTERED LAND SURVEYOR
21080
ROBERT J. PECHA
ARIZONA, U.S.A.
Expires 12/31/09

SHEET RS-8

6/24/2009 ...\CD\Ros\093rw115_rs08.dgn



RESULTS OF SURVEY

REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION
9712	2/09/09	VO	Modified Existing R/W Line, Updated
"	"	"	Stations, Distance Ties, and
"	"	"	Updated Curve Information.
"	"	"	Revised point numbers where
"	"	"	applicable.
N A	9-14-10	MTP	Changed sheet number from 48 of 50 to RS-9
"	"	"	and sheet numbers

DRAWING NO.	D-8-T-366
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DRAWN /DATE	IK/DRB - Jan. 02
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ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY: WICKENBURG-KINGMAN
PROJECT NO.: U 093-B-803
TRACS NO.: 093 MO 115 H5924 03R
ROUTE: US 93
SECTION: BIG SANDY - DELUGE WASH

REGISTERED RAND SURVEYOR 21080 ROBERT J. PECHA ARIZONA, U.S.A.
Expires 12/31/09

SHEET RS-9

6/24/2009 ...\CD\Ros\093rw115_rs09.dgn

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RESULTS OF SURVEY

C10
EXISTING R/W ℄
PI 523+70.46
TOTAL CURVE
DEF=17°29'59" RT
T=541.01'
L=1,074.98'
MAIN CURVE
Δ=13°29'59" RT
D=02°00'00"
L=674.98'
R=2,864.79'
Radius Point=
Pt No. 7326
SPIRAL
a= 1
Δ=02°00'00"
L=200.00'

C11
EXISTING R/W ℄
PI 593+42.89
TOTAL CURVE
DEF=18°50'25" LT
T=575.39'
L=1,142.01'
MAIN CURVE
Δ=14°50'25" LT
D=02°00'00"
L=742.01'
R=2,864.79'
Radius Point=
Pt No. 219
SPIRAL
a= 1
Δ=02°00'00"
L=200.00'

MOHAVE CO.
SCALE 1"= 300'

Pt. No. 8118
1/4 Corner
Fnd. USGLO brass cap on 1" Iron Pipe
± 0.8' above ground

Pt. No. 1204
Fnd. USGLO brass cap set on top of 1" Iron Pipe

Section Line Tie
POT 513+66.50
Existing R/W ℄
Pt No 7372

Section Line Tie
POC 521+88.81
Existing R/W ℄
Pt No 7373
LTB=N12°58'26"W

Center of Section
Not Fnd & Not Set

N00°08'49"W
3422.92'

EXIST R/W
100'
US 93
N18°09'40"W
Existing R/W ℄
MATCH SHEET RS-9
MATCH LINE
S89°36'16"W - 5282.46'
2400.45'
ST 501+82.69
Existing R/W ℄
Pt No.7321
TS 518+29.45
Existing R/W ℄
Pt No. 7327
SC 520+29.45
Existing R/W ℄
Pt No. 7329
CS 527+04.43
Existing R/W ℄
Pt No. 7331
EQUATION ST 529+04.43 Bk= POT 530+29.40 Ahd
Existing R/W ℄
Pt No. 7333
S89°47'37"W - 2643.17'
2583.10'
T17N R13W
T16 1/2N R13W
1127.25'
4550.17'
See detail "C" below
1282
1205
1285
1286
1287
1288
1289
1290
1291
1292
1293
510
520
540
550
560
570
580
590
2882.01'
2584.61'
2801.67'
2578.27'

Pt. No. 1265
Section Corner
Fnd. USGLO brass cap (1911) set on top of 4" Iron Pipe ±1.4' above ground

N89°58'15"W
62.07'

Pt. No. 1266
Section Corner
Fnd. USGLO brass cap (1911) set on top of 2.5" Iron Pipe ±0.6' above ground

S89°58'06"W - 2566.10'

Section Line Tie
POT 534+46.38
Existing R/W ℄
Pt No. 520

Pt. No. 413
1/4 Corner
Calculated Corner
Set 2" alum cap on 1/2" rebar flush with ground stamped RLS #21080

Pt. No. 1264
1/4 Corner
Fnd. USGLO brass cap (1988) set on top of 2" Iron Pipe

Pt. No. 1263
Reference Monument
Fnd. USGLO brass cap on 2" Iron Pipe

N00°39'41"W

Pt. No. 8110
1/4 Corner
Fnd. USGLO brass cap on 1" Iron Pipe ±0.8' above ground

Section Line Tie
POT 560+86.33
Existing R/W ℄
Pt No 521

Center of Section
Not Fnd & Not Set
1714

100'
3087
3086
Existing R/W ℄
N00°06'20"W - 5286.04'
US 93
EXIST R/W

Section Line Tie
POT 587+32.49
Existing R/W ℄
Pt No 522

See detail "D" below

Pt. No. 2007
Section Corner
Fnd 2.5" USGLO brass cap in rock cairn +0.6 above ground

S89°46'05"W - 2648.08'

MATCH SHEET RS-11
C11
1760
3003
2009
2010
3001
3002

Pt. No. 2008
1/4 Corner
Fnd 3" Alum. cap in rock cairn +0.3' above ground
LS# 14677

SC 589+67.50
Existing R/W ℄
Pt No. 213

TS 587+67.50
Existing R/W ℄
Pt No. 211

N89°55'12"W - 2646.21'

MATCH LINE

DETAIL "C"

EXIST R/W
1293
Existing R/W ℄
Section Line Tie
POT 534+46.38
Existing R/W ℄
Pt No. 520
Pt. No. 413
S89°58'06"W
18.51'
S89°47'37"W
58.09'
137.44' (137.47'R)
Pt. No. 1263
Pt. No. 1264

DETAIL "D"

EXIST R/W
Section Line Tie
POT 587+32.49
Existing R/W ℄
Pt No 522
Existing R/W ℄
S89°46'05"W
69.81'
2010
2009
EXIST R/W
Pt. No. 2008
TS 587+67.50
Existing R/W ℄
Pt No. 211

S89°52'07"W - 5289.49'
2687.82'

Pt. No. 415
Section Corner
Calculated Corner
Set 2" alum cap on 1/2" rebar flush with ground stamped RLS #21080

Pt. No. 409
1/4 Corner
Calculated Corner
Set 2" alum cap on 1/2" rebar flush with ground stamped RLS #21080

Pt. No. 417
1/4 Corner
Calculated Corner
Set 2" alum cap on 1/2" rebar flush with ground stamped RLS #21080

Pt. No. 416
Section Corner
Calculated Corner
Set 2" alum cap on 1/2" rebar flush with ground stamped RLS #21080

60.01'
N00°03'04"W - 2636.41'

Pt. No. 2011
Section Corner
Calculated Corner
Set 2" alum cap on 1/2" rebar flush with ground stamped RLS #21080

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REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION
9712	2/09/09	VO	Modified Existing R/W Line, Updated
"	"	"	Stations, Distance Ties, and
"	"	"	Updated Curve Information.
"	"	"	Revised point numbers where
"	"	"	applicable.
N A	9-14-10	MTP	Changed sheet number from 49 of 50 to RS-10
"	"	"	and sheet numbers

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

HIGHWAY: WICKENBURG-KINGMAN
PROJECT NO.: U 093-B-803
TRACS NO.: 093 MO 115 H5924 03R
ROUTE: US 93
SECTION: BIG SANDY - DELUGE WASH

REGISTERED LAND SURVEYOR
21080 ROBERT J. PECHA
ARIZONA, U.S.A.
Expires 12/31/09

SHEET RS-10

6/24/2009 ...\CD\Ros\093rw115_rs10.dgn

C11

EXISTING R/W ℄
PI 593+42.89
TOTAL CURVE
DEF=18°50'25" LT
T=575.39'
L=1,142.01'
MAIN CURVE
Δ=14°50'25" LT
D=02°00'00"
L=742.01'
R=2,864.79'
Radius Point=
Pt No. 219
SPIRAL
a='1
Δ=02°00'00"
L=200.00'

Pt. No. 2022
1/4 Corner
Fnd USGLO brass
cap on pipe

N00°12'20"E - 2640.71'

Pt No. 2023
Section Corner
Fnd USGLO brass
cap on pipe in rock
cairn ±3.0' above
ground

SCALE 1" = 300'
MOHAVE CO.
T17N
R13W
N

590 600 610 620 630 640 650 660

SC 589+57.50
Existing R/W ℄
Pt No. 213

CS 597+09.51
Existing R/W ℄
Pt No. 215

ST 599+09.51
Existing R/W ℄
Pt No. 217

MATCH SHEET RS-10

Section Line Tie
POT 614+77.03
Existing R/W ℄
Pt No 523

1866.59'

Section Line Tie
POC 643+70.33
Existing R/W ℄
Pt No 524
LTB=N19°25'11"W

923.46'

Existing R/W ℄
EXIST R/W
C12
100'

3003 C11 1760 3006 100' 1710 3009 N19°30'06"W US 93 3013 EXIST R/W 100'
3001 3002 3005 3004 100' EXIST R/W 3008 EXIST R/W

MATCH LINE

Center of Section
Not Fnd & Not Set

S89°49'08"W - 5299.34'
3432.75'

S89°52'07"W - 2641.73'
1718.27'

EQUATION POT 642+24.72 BK =
PC 643+21.21 AHD
Existing R/W ℄
Pt No. 904

PT 664+84.61
Existing R/W ℄
Pt No. 5001

C12

EXISTING R/W ℄
CURVE DATA
PI STA 654+03.37
Δ=03°36'22" RT
D=00°10'00"
T=1,082.16'
L=2,163.60'
R=34,377.47'
Radius point =
Pt No. 5009

Pt. No. 5077
1/4 Corner
Calculated Corner
Set 2" alum cap
on 1/2" rebar
flush with ground
stamped RLS #21080

Pt. No. 2013
1/4 Corner
Fnd 3" alum cap in rock
cairn ±0.3' above ground
LS# 14677

RESULTS OF SURVEY

Click here for US 93 Index

REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION
9712	2/09/09	VO	Modified Existing R/W Line and
"	"	"	Updated Stations and Curve
"	"	"	Information.
N A	9-14-10	MTP	Change sheet number from 50 of 50 to RS-11
"	"	"	and sheet numbers

DRAWING NO.	D-8-T-366
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ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

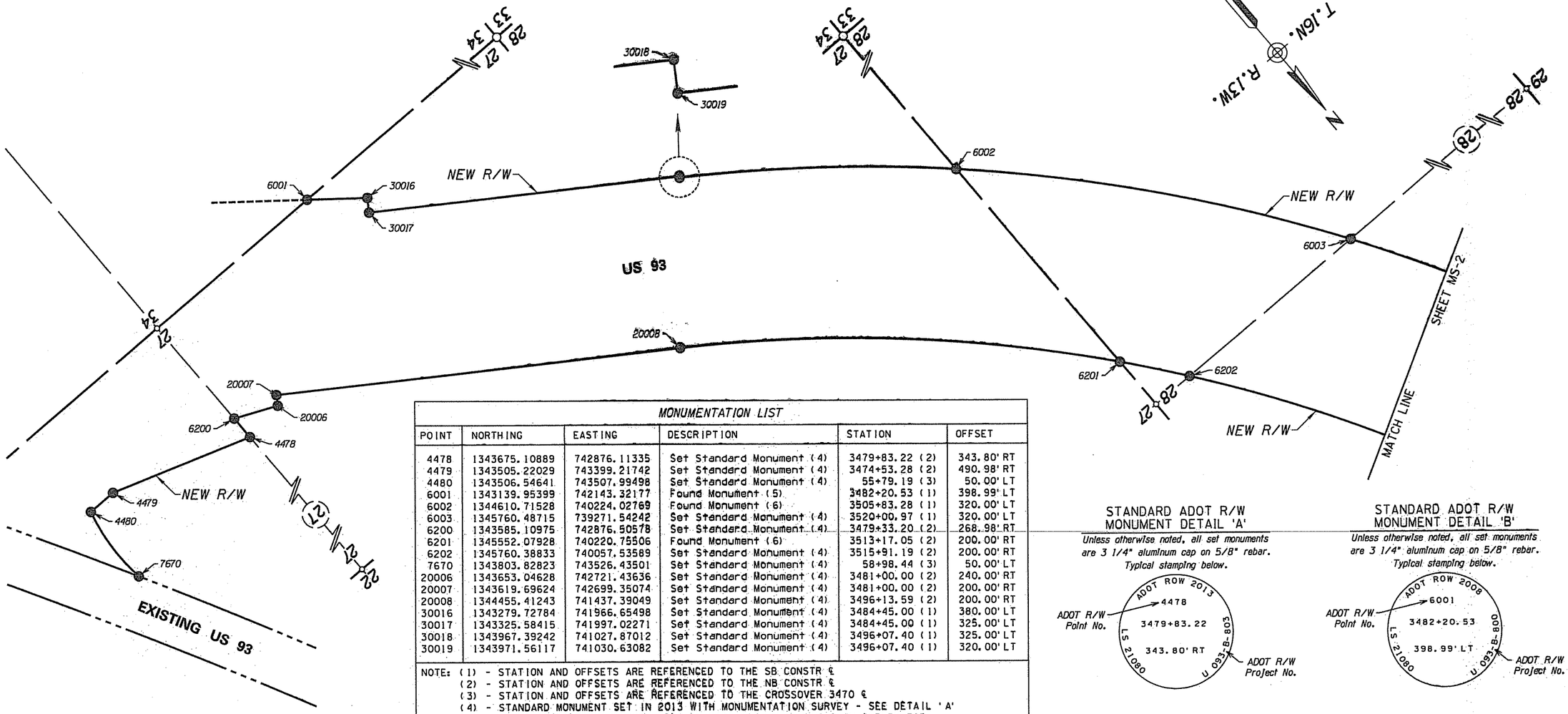
HIGHWAY: WICKENBURG-KINGMAN
PROJECT NO.: U 093-B-803
TRACS NO.: 093 MO 115 H5924 03R
ROUTE: US 93
SECTION: BIG SANDY - DELUGE WASH
SHEET: RS-11

REGISTERED LAND SURVEYOR 21080 ROBERT J. PECHA ARIZONA, U.S.A.
Expires 12/31/09

6/24/2009 ...\CD\Ros\093rw115_rs11.dgn

RIGHT OF WAY MONUMENTATION SURVEY

THIS SURVEY SUPPLEMENTS THE RESULTS OF SURVEY AS SHOWN ON SHEETS RS-1 TO RS-11



MONUMENTATION LIST

POINT	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
4478	1343675.10889	742876.11335	Set Standard Monument (4)	3479+83.22 (2)	343.80' RT
4479	1343505.22029	743399.21742	Set Standard Monument (4)	3474+53.28 (2)	490.98' RT
4480	1343506.54641	743507.99498	Set Standard Monument (4)	55+79.19 (3)	50.00' LT
6001	1343139.95399	742143.32177	Found Monument (5)	3482+20.53 (1)	398.99' LT
6002	1344610.71528	740224.02769	Found Monument (6)	3505+83.28 (1)	320.00' LT
6003	1345760.48715	739271.54242	Set Standard Monument (4)	3520+00.97 (1)	320.00' LT
6200	1343585.10975	742876.50578	Set Standard Monument (4)	3479+33.20 (2)	268.98' RT
6201	1345552.07928	740220.75506	Found Monument (6)	3513+17.05 (2)	200.00' RT
6202	1345760.38833	740057.53589	Set Standard Monument (4)	3515+91.19 (2)	200.00' RT
7670	1343803.82823	743526.43501	Set Standard Monument (4)	58+98.44 (3)	50.00' LT
20006	1343653.04628	742721.43636	Set Standard Monument (4)	3481+00.00 (2)	240.00' RT
20007	1343619.69624	742699.35074	Set Standard Monument (4)	3481+00.00 (2)	200.00' RT
20008	1344455.41243	741437.39049	Set Standard Monument (4)	3496+13.59 (2)	200.00' RT
30016	1343279.72784	741966.65498	Set Standard Monument (4)	3484+45.00 (1)	380.00' LT
30017	1343325.58415	741997.02271	Set Standard Monument (4)	3484+45.00 (1)	325.00' LT
30018	1343967.39242	741027.87012	Set Standard Monument (4)	3496+07.40 (1)	325.00' LT
30019	1343971.56117	741030.63082	Set Standard Monument (4)	3496+07.40 (1)	320.00' LT

NOTE: (1) - STATION AND OFFSETS ARE REFERENCED TO THE SB CONSTR ℄
(2) - STATION AND OFFSETS ARE REFERENCED TO THE NB CONSTR ℄
(3) - STATION AND OFFSETS ARE REFERENCED TO THE CROSSOVER 3470 ℄
(4) - STANDARD MONUMENT SET IN 2013 WITH MONUMENTATION SURVEY - SEE DETAIL 'A'
(5) - FOUND STANDARD MONUMENT - SET IN 2008 WITH MONUMENTATION SURVEY FOR PLIOCENE CLIFFS & BIG SANDY (PROJECT NO. 093 MO 125 H5348 01R, FEDERAL AID NO. U 093-B-800) - SEE DETAIL 'B'
(6) - FOUND AND ACCEPTED 2" ALUMINUM CAP ON 5/8" REBAR - STAMPED 'RW HOLMQUIST - 753-7779 - RLS 25074 - SURVEY MARKER'

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

STANDARD ADOT R/W MONUMENT DETAIL 'A'

Unless otherwise noted, all set monuments are 3 1/4" aluminum cap on 5/8" rebar. Typical stamping below.

STANDARD ADOT R/W MONUMENT DETAIL 'B'

Unless otherwise noted, all set monuments are 3 1/4" aluminum cap on 5/8" rebar. Typical stamping below.

0 100 200
Scale

...\mons\final\093-w115_ms01.dgn

LEGEND

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

CHANGE ORDER REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS
9833	7-01-13	DB	Added this Final Monumentation Survey sheet

DRAWING NO.	D-8-T-366
SURVEY	MAY 13
DRAWN/DATE	DB - MAY 13
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 AID NO.: U 093-B-803
PROJECT NO.: 093 MO 115 H5924 03R
ROUTE NO.: US 93
LOCATION: Big Sandy - Deluge Wash

REGISTERED LAND SURVEYOR CERTIFICATE NO. 21080 ROBERT J. PECHA ARIZONA, U.S.A.
EXPIRES: 12/31/15

SHEET MS-1

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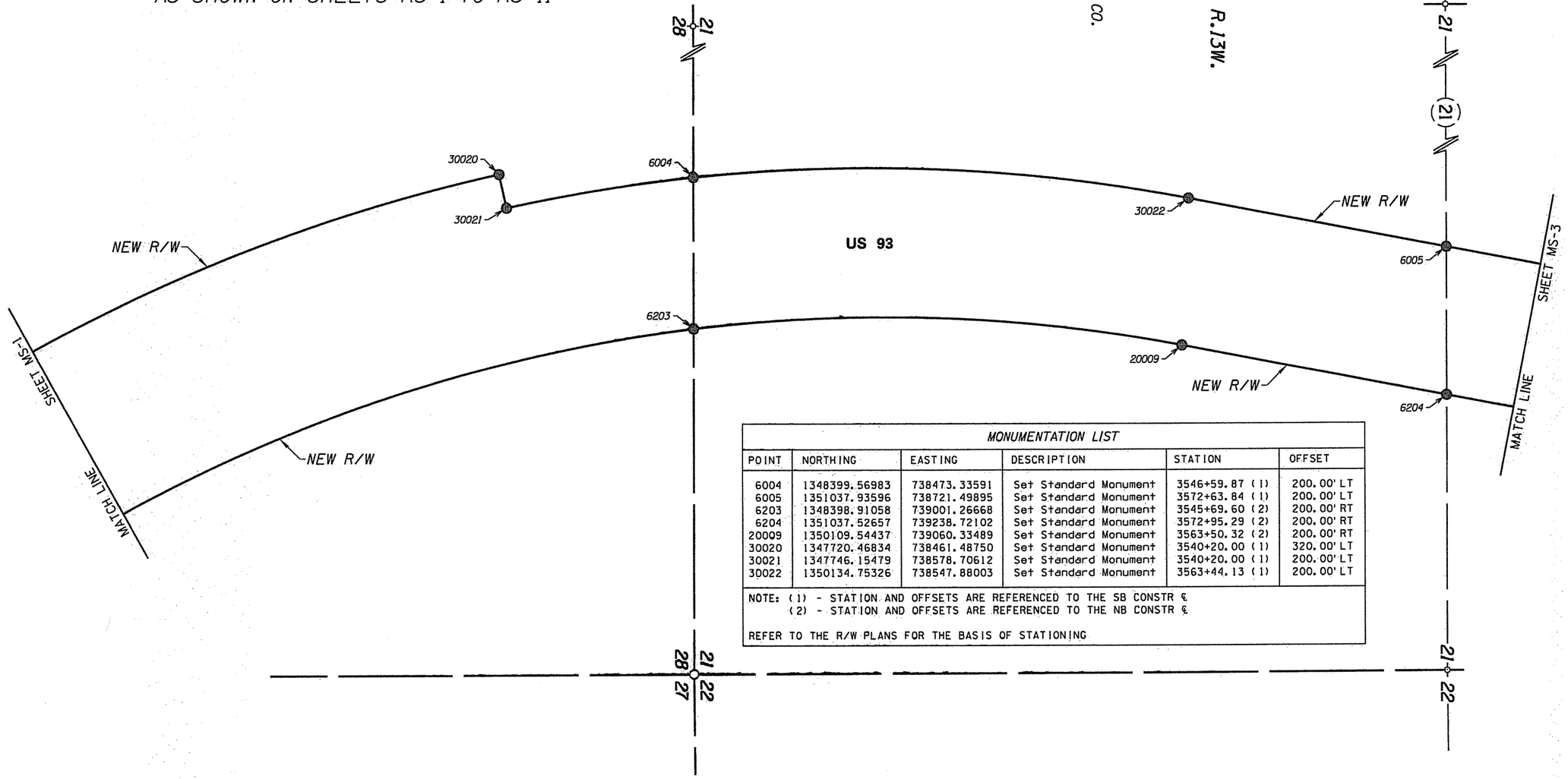
RIGHT OF WAY MONUMENTATION SURVEY

THIS SURVEY SUPPLEMENTS THE RESULTS OF SURVEY AS SHOWN ON SHEETS RS-1 TO RS-11



MONUMENTATION LIST

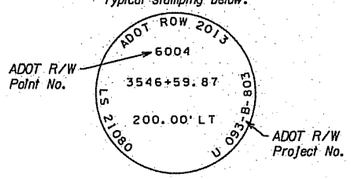
POINT	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
6004	1348399.56983	738473.33591	Set Standard Monument	3546+59.87 (1)	200.00' LT
6005	1351037.93596	738721.49895	Set Standard Monument	3572+63.84 (1)	200.00' LT
6203	1348398.91058	739001.26668	Set Standard Monument	3545+69.60 (2)	200.00' RT
6204	1351037.52657	739238.72102	Set Standard Monument	3572+95.29 (2)	200.00' RT
20009	1350109.54437	739060.33489	Set Standard Monument	3563+50.32 (2)	200.00' RT
30020	1347720.46834	738461.48750	Set Standard Monument	3540+20.00 (1)	320.00' LT
30021	1347746.15479	738578.70612	Set Standard Monument	3540+20.00 (1)	200.00' LT
30022	1350134.75326	738547.88003	Set Standard Monument	3563+44.13 (1)	200.00' LT

NOTE: (1) - STATION AND OFFSETS ARE REFERENCED TO THE SB CONSTR ℄
(2) - STATION AND OFFSETS ARE REFERENCED TO THE NB CONSTR ℄

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

STANDARD ADOT R/W MONUMENT DETAIL

Unless otherwise noted, all set monuments are 3 1/4" aluminum cap on 5/8" rebar. Typical stamping below.



LEGEND

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

Click here for US 93 Index

0 100 200
Scale

...\mons\final\093-w115_ms02.dgn

CHANGE ORDER REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS
9833	7-01-13	DB	Added this Final Monumentation Survey sheet

DRAWING NO.	D-8-T-366
SURVEY	MAY 13
DRAWN/DATE	DB - MAY 13
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 AID NO.: U 093-B-803
PROJECT NO.: 093 MO 115 H5924 03R
ROUTE NO.: US 93
LOCATION: Big Sandy - Deluge Wash

REGISTERED LAND SURVEYOR CERTIFICATE NO. 21080 ROBERT J. PECHA PRESCOTT, ARIZONA, U.S.A.
EXPIRES: 12/31/15

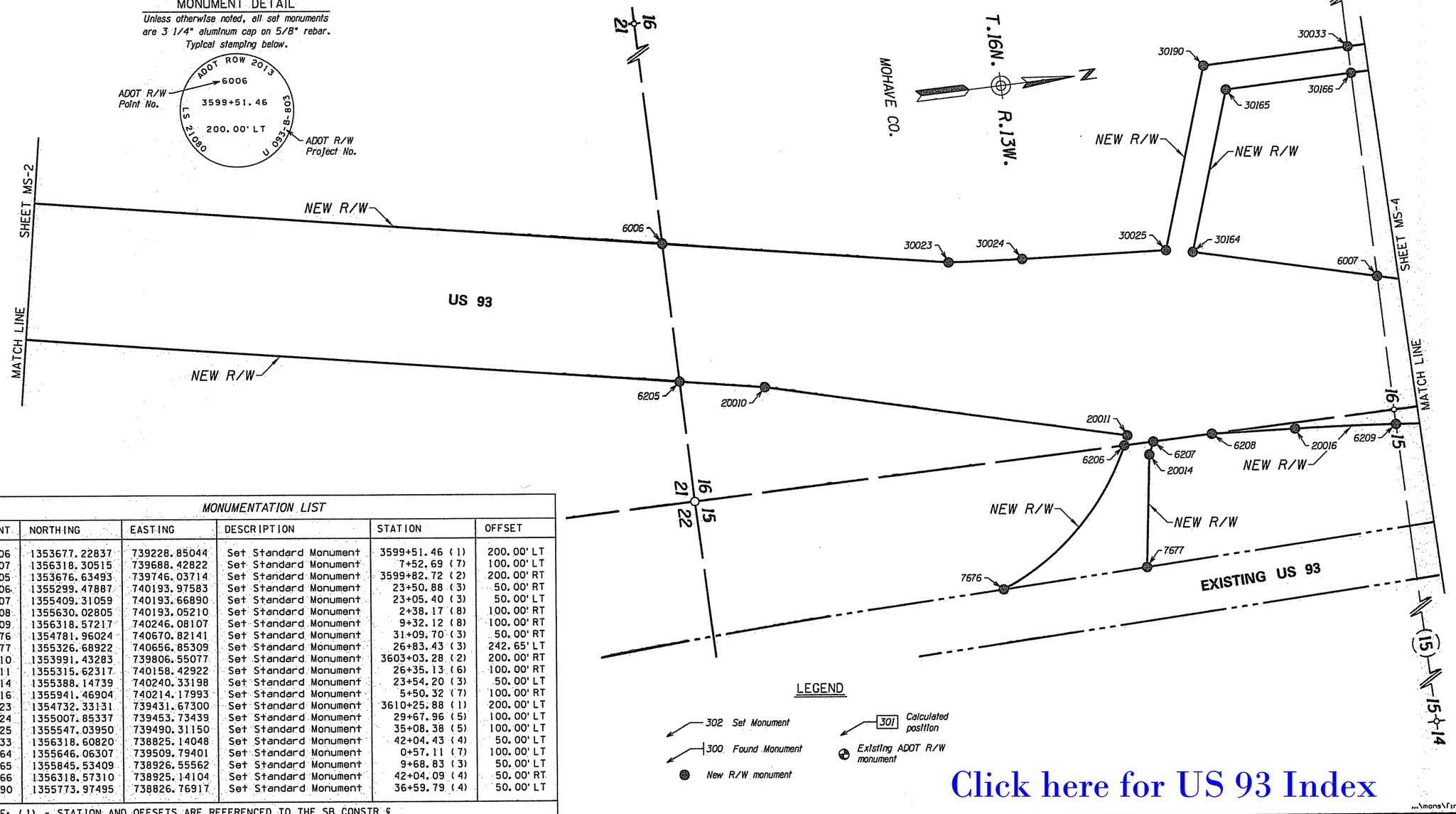
SHEET MS-2

RIGHT OF WAY MONUMENTATION SURVEY

THIS SURVEY SUPPLEMENTS THE RESULTS OF SURVEY AS SHOWN ON SHEETS RS-1 TO RS-11

STANDARD ADOT R/W MONUMENT DETAIL

Unless otherwise noted, all set monuments are 3 1/4" aluminum cap on 5/8" rebar. Typical stamping below.



LEGEND

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

0 100 200 Scale

Click here for US 93 Index

MONUMENTATION LIST

POINT	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
6006	1353677.22837	739228.85044	Set Standard Monument	3599+51.46 (1)	200.00' LT
6007	1356318.30515	739688.42822	Set Standard Monument	7+52.69 (7)	100.00' LT
6205	1353676.63493	739746.03714	Set Standard Monument	3599+82.72 (2)	200.00' RT
6206	1355299.47887	740193.97583	Set Standard Monument	23+50.88 (3)	50.00' RT
6207	1355409.31059	740193.66890	Set Standard Monument	23+05.40 (3)	50.00' LT
6208	1355630.02805	740193.05210	Set Standard Monument	2+38.17 (8)	100.00' RT
6209	1356318.57217	740246.08107	Set Standard Monument	9+32.12 (8)	100.00' RT
7676	1354781.96024	740670.82141	Set Standard Monument	31+09.70 (3)	50.00' RT
7677	1355326.68922	740656.85309	Set Standard Monument	26+83.43 (3)	242.65' LT
20010	1353991.43283	739806.55077	Set Standard Monument	3603+03.28 (2)	200.00' RT
20011	1355315.62317	740158.42922	Set Standard Monument	26+35.13 (6)	100.00' RT
20014	1355388.14739	740240.33198	Set Standard Monument	23+54.20 (3)	50.00' LT
20016	1355941.46904	740214.17993	Set Standard Monument	5+50.32 (7)	100.00' RT
30023	1354732.33131	739431.67300	Set Standard Monument	3610+25.88 (1)	200.00' LT
30024	1355007.85337	739453.73439	Set Standard Monument	29+67.96 (5)	100.00' LT
30025	1355547.03950	739490.31150	Set Standard Monument	35+08.38 (5)	100.00' LT
30033	1356318.60820	738825.14048	Set Standard Monument	42+04.43 (4)	50.00' LT
30164	1355646.06307	739509.79401	Set Standard Monument	0+57.11 (7)	100.00' LT
30165	1355845.53409	738926.55562	Set Standard Monument	9+68.83 (3)	50.00' LT
30166	1356318.57310	738925.14104	Set Standard Monument	42+04.09 (4)	50.00' RT
30190	1355773.97495	738826.76917	Set Standard Monument	36+59.79 (4)	50.00' LT

NOTE: (1) - STATION AND OFFSETS ARE REFERENCED TO THE SB CONSTR ℄
(2) - STATION AND OFFSETS ARE REFERENCED TO THE NB CONSTR ℄
(3) - STATION AND OFFSETS ARE REFERENCED TO THE CROSSOVER 3620 ℄
(4) - STATION AND OFFSETS ARE REFERENCED TO THE FRONTAGE 3620-A ℄
(5) - STATION AND OFFSETS ARE REFERENCED TO THE RAMP 3620-A ℄
(6) - STATION AND OFFSETS ARE REFERENCED TO THE RAMP 3620-B ℄
(7) - STATION AND OFFSETS ARE REFERENCED TO THE RAMP 3620-C ℄
(8) - STATION AND OFFSETS ARE REFERENCED TO THE RAMP 3620-D ℄

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

CHANGE ORDER REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS
9833	7-01-13	DB	Added this Final Monumentation Survey sheet

DRAWING NO.	D-8-T-366
SURVEY	MAY 13
DRAWN/DATE	DB - MAY 13
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 AID NO.: U 093-B-803
PROJECT NO.: 093 MO 115 H5924 03R
ROUTE NO.: US 93
LOCATION: Big Sandy - Deluge Wash

REGISTERED LAND SURVEYOR — CERTIFICATE NO. 21080 — ROBERT J. PECHA — ARIZONA U.S.A. — EXPIRES: 12/31/15

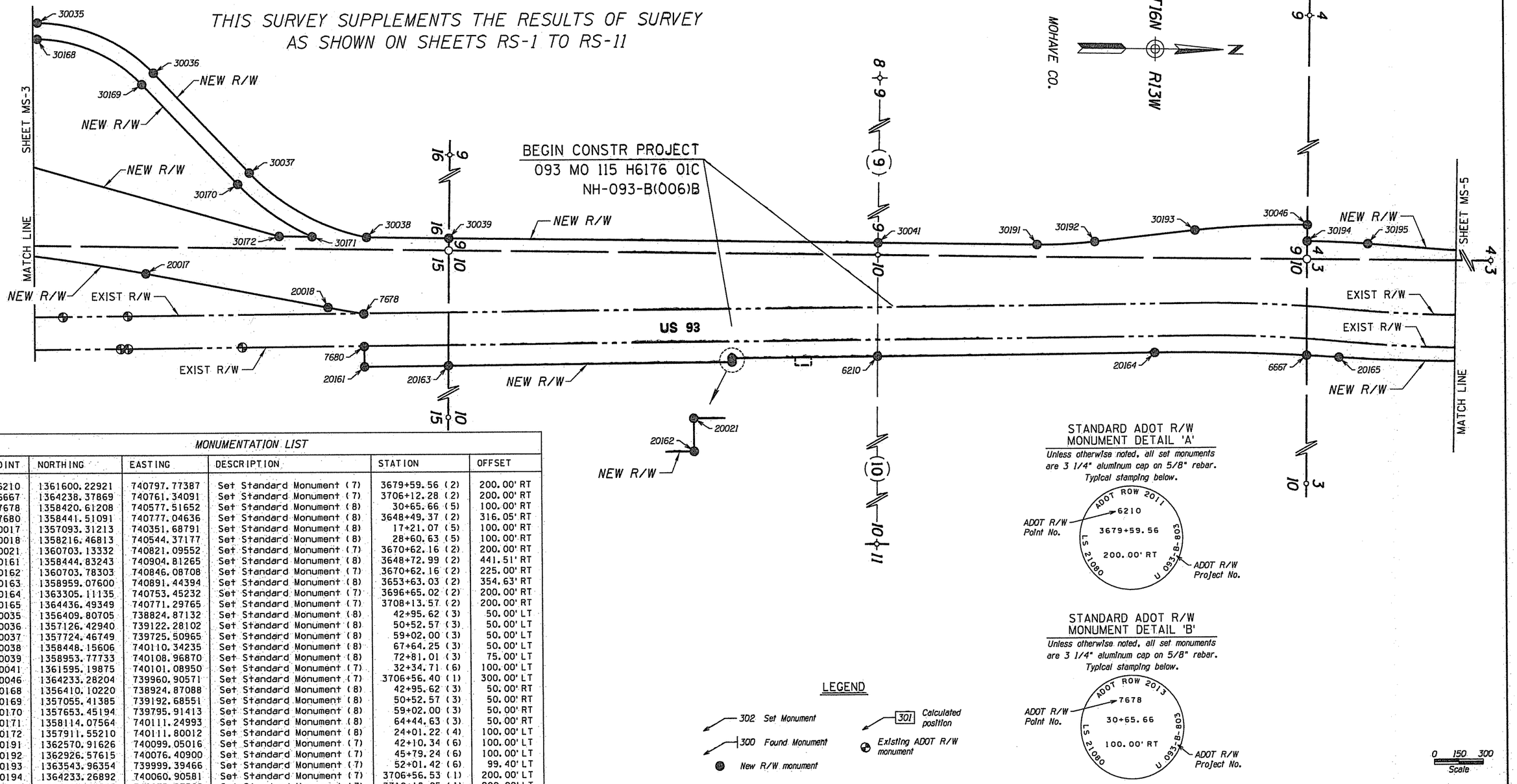
SHEET MS-3

...\mons\final\093rw115_ms03.dgn

RIGHT OF WAY MONUMENTATION SURVEY

Click here for US 93 Index

THIS SURVEY SUPPLEMENTS THE RESULTS OF SURVEY AS SHOWN ON SHEETS RS-1 TO RS-11



MONUMENTATION LIST

POINT	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
6210	1361600.22921	740797.77387	Set Standard Monument (7)	3679+59.56 (2)	200.00' RT
6667	1364238.37869	740761.34091	Set Standard Monument (7)	3706+12.28 (2)	200.00' RT
7678	1358420.61208	740577.51652	Set Standard Monument (8)	30+65.66 (5)	100.00' RT
7680	1358441.51091	740777.04636	Set Standard Monument (8)	3648+49.37 (2)	316.05' RT
20017	1357093.31213	740351.68791	Set Standard Monument (8)	17+21.07 (5)	100.00' RT
20018	1358216.46813	740544.37177	Set Standard Monument (8)	28+60.63 (5)	100.00' RT
20021	1360703.13332	740821.09552	Set Standard Monument (7)	3670+62.16 (2)	200.00' RT
20161	1358444.83243	740904.81265	Set Standard Monument (8)	3648+72.99 (2)	441.51' RT
20162	1360703.78303	740846.08708	Set Standard Monument (7)	3670+62.16 (2)	225.00' RT
20163	1358959.07600	740891.44394	Set Standard Monument (8)	3653+63.03 (2)	354.63' RT
20164	1363305.11135	740753.45232	Set Standard Monument (7)	3696+65.02 (2)	200.00' RT
20165	1364436.49349	740771.29765	Set Standard Monument (7)	3708+13.57 (2)	200.00' RT
30035	1356409.80705	738824.87132	Set Standard Monument (8)	42+95.62 (3)	50.00' LT
30036	1357126.42940	739122.28102	Set Standard Monument (8)	50+52.57 (3)	50.00' LT
30037	1357724.46749	739725.50965	Set Standard Monument (8)	59+02.00 (3)	50.00' LT
30038	1358448.15606	740110.34235	Set Standard Monument (8)	67+64.25 (3)	50.00' LT
30039	1358953.77733	740108.96870	Set Standard Monument (8)	72+81.01 (3)	75.00' LT
30041	1361595.19875	740101.08950	Set Standard Monument (7)	32+34.71 (6)	100.00' LT
30046	1364233.28204	739960.90571	Set Standard Monument (7)	3706+56.40 (1)	300.00' LT
30168	1356410.10220	738924.87088	Set Standard Monument (8)	42+95.62 (3)	50.00' RT
30169	1357055.41385	739192.68551	Set Standard Monument (8)	50+52.57 (3)	50.00' RT
30170	1357653.45194	739795.91413	Set Standard Monument (8)	59+02.00 (3)	50.00' RT
30171	1358114.07564	740111.24993	Set Standard Monument (8)	64+44.63 (3)	50.00' LT
30172	1357911.55210	740111.80012	Set Standard Monument (8)	24+01.22 (4)	100.00' LT
30191	1362570.91626	740099.05016	Set Standard Monument (7)	42+10.34 (6)	100.00' LT
30192	1362926.57615	740076.40900	Set Standard Monument (7)	45+79.24 (6)	100.00' LT
30193	1363543.96354	739999.39466	Set Standard Monument (7)	52+01.42 (6)	99.40' LT
30194	1364233.26892	740060.90581	Set Standard Monument (7)	3706+56.53 (1)	200.00' LT
30195	1364607.13325	740073.27568	Set Standard Monument (7)	3710+18.05 (1)	200.00' LT

NOTE: (1) - STATION AND OFFSETS ARE REFERENCED TO THE SB CONSTR ℄
(2) - STATION AND OFFSETS ARE REFERENCED TO THE NB CONSTR ℄
(3) - STATION AND OFFSETS ARE REFERENCED TO THE FRONTAGE 3620-A ℄
(4) - STATION AND OFFSETS ARE REFERENCED TO THE RAMP 3620-C ℄
(5) - STATION AND OFFSETS ARE REFERENCED TO THE RAMP 3620-D ℄
(6) - STATION AND OFFSETS ARE REFERENCED TO THE FRONTAGE 3700-A1 ℄
(7) - STANDARD MONUMENT SET IN 2011 WITH MONUMENTATION SURVEY - SEE DETAIL 'A'
(8) - STANDARD MONUMENT SET IN 2013 WITH MONUMENTATION SURVEY - SEE DETAIL 'B'

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

STANDARD ADOT R/W MONUMENT DETAIL 'A'

Unless otherwise noted, all set monuments are 3 1/4" aluminum cap on 5/8" rebar. Typical stamping below.

STANDARD ADOT R/W MONUMENT DETAIL 'B'

Unless otherwise noted, all set monuments are 3 1/4" aluminum cap on 5/8" rebar. Typical stamping below.

LEGEND

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

0 150 300
Scale

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CHANGE ORDER REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS
9712	3/09/09	VQ	Modified Existing R/W and Changed
"	"	"	Point Number 20160 to 7680 and
"	"	"	changed station, offset and
"	"	"	coordinates.
9787	03/09/11	DK	Added Final Monumentation.
9833	7-01-13	DB	Added Final Monumentation and
			revised sheet number

DRAWING NO.	D-8-T-366
SURVEY	MAY 13
DRAWN/DATE	DB - MAY 13
ADOT REVIEW	K. RICHMOND

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

ROUTE NO.: US 93
LOCATION: Big Sandy - Deluge Wash

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

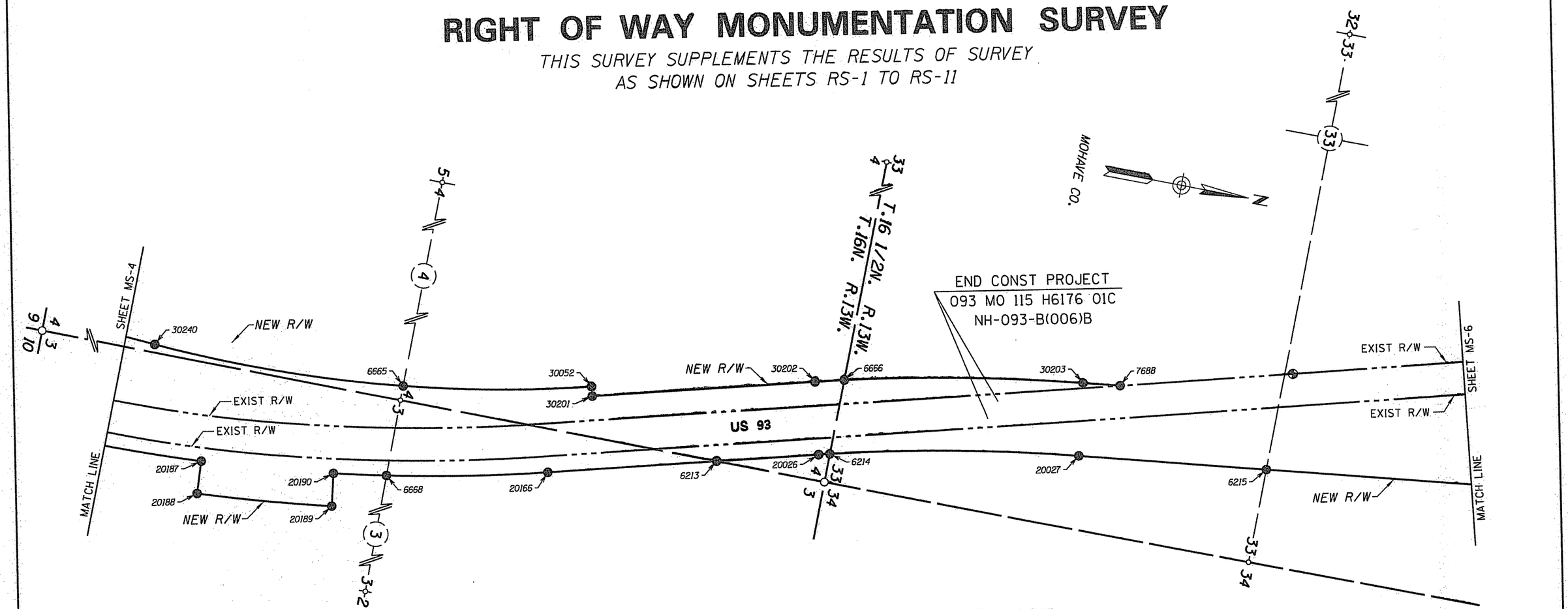
HIGHWAY NAME: WICKENBURG - KINGMAN
FEDERAL AID NO.: U 093-B-803
PROJECT NO.: 093 MO 115 H5924 03R

REGISTERED LAND SURVEYOR CERTIFICATE NO. 21080 ROBERT J. PECHA ARIZONA, U.S.A.
EXPIRES: 12/31/15

SHEET MS-4

RIGHT OF WAY MONUMENTATION SURVEY

THIS SURVEY SUPPLEMENTS THE RESULTS OF SURVEY AS SHOWN ON SHEETS RS-1 TO RS-11



MONUMENTATION LIST

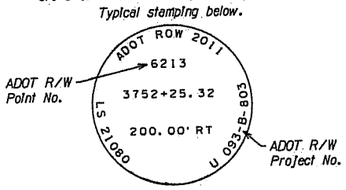
POINT	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
6213	1368843.25537	740168.88226	Set Standard Monument (3)	3752+25.32 (2)	200.00' RT
6214	1369513.01212	739993.51217	Set Standard Monument (3)	3759+18.88 (2)	200.00' RT
6215	1372156.82656	739584.75486	Set Standard Monument (4)	3786+23.87 (2)	200.00' RT
6665	1366873.18878	740078.45372	Set Standard Monument (3)	3733+25.09 (1)	200.00' LT
6666	1369514.35229	739531.24030	Set Standard Monument (3)	3760+47.62 (1)	140.00' LT
6668	1366877.36670	740638.40367	Set Standard Monument (3)	3732+18.40 (2)	200.00' RT
7688	1371182.47112	739246.14964	Set Standard Monument (4)	3777+23.64 (1)	140.00' LT
20026	1369446.62283	740010.70114	Set Standard Monument (3)	3758+49.08 (2)	200.00' RT
20027	1371012.00448	739716.77721	Set Standard Monument (4)	3774+71.46 (2)	200.00' RT
20166	1367840.80901	740431.68745	Set Standard Monument (3)	3741+89.00 (2)	200.00' RT
20187	1365746.08442	740768.23477	Set Standard Monument (3)	3721+00.00 (2)	200.00' RT
20188	1365758.51878	740967.84786	Set Standard Monument (3)	3721+00.00 (2)	400.00' RT
20189	1366584.01528	740885.48420	Set Standard Monument (3)	3729+00.00 (2)	400.00' RT
20190	1366556.76446	740687.34941	Set Standard Monument (3)	3729+00.00 (2)	200.00' RT
30052	1368005.11039	739863.44625	Set Standard Monument (3)	3745+05.63 (1)	200.00' LT
30201	1368020.32603	739921.48490	Set Standard Monument (3)	3745+05.63 (1)	140.00' LT
30202	1369340.42052	739575.40386	Set Standard Monument (3)	3758+70.33 (1)	140.00' LT
30203	1370953.07302	739272.60413	Set Standard Monument (4)	3774+92.72 (1)	140.00' LT
30240	1365334.26403	740120.33009	Set Standard Monument (3)	3717+46.70 (1)	200.00' LT

NOTE: (1) - STATION AND OFFSETS ARE REFERENCED TO THE SB CONSTR ℄
(2) - STATION AND OFFSETS ARE REFERENCED TO THE NB CONSTR ℄
(3) - STANDARD MONUMENT SET IN 2011 WITH MONUMENTATION SURVEY - SEE DETAIL 'A'
(4) - STANDARD MONUMENT SET IN 2013 WITH MONUMENTATION SURVEY - SEE DETAIL 'B'

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

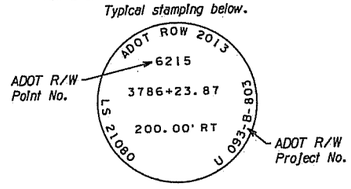
STANDARD ADOT R/W MONUMENT DETAIL 'A'

Unless otherwise noted, all set monuments are 3 1/4" aluminum cap on 5/8" rebar. Typical stamping below.



STANDARD ADOT R/W MONUMENT DETAIL 'B'

Unless otherwise noted, all set monuments are 3 1/4" aluminum cap on 5/8" rebar. Typical stamping below.



LEGEND

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

0 150 300
Scale

...\mons\final\093rw115_ms05.dgn

Click here for US 93 Index

CHANGE ORDER REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS
9712	3/09/09	VO	Modified Existing R/W and Changed
"	"	"	Point Number 30204 to 7688 and
"	"	"	changed station, offset and
"	"	"	coordinates.
9787	3/09/11	DK	Added Final Monumentation.
9833	7-01-13	DB	Added Final Monumentation and
			revised sheet number

DRAWING NO.	D-8-T-366
SURVEY	March 2011
DRAWN/DATE	DB - MAY 13
ADOT REVIEW	K. RICHMOND

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

ROUTE NO.: US 93

LOCATION: Big Sandy - Deluge Wash

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

HIGHWAY NAME: WICKENBURG - KINGMAN

FEDERAL AID NO.: U 093-B-803

PROJECT NO.: 093 MO 115 H5924 03R

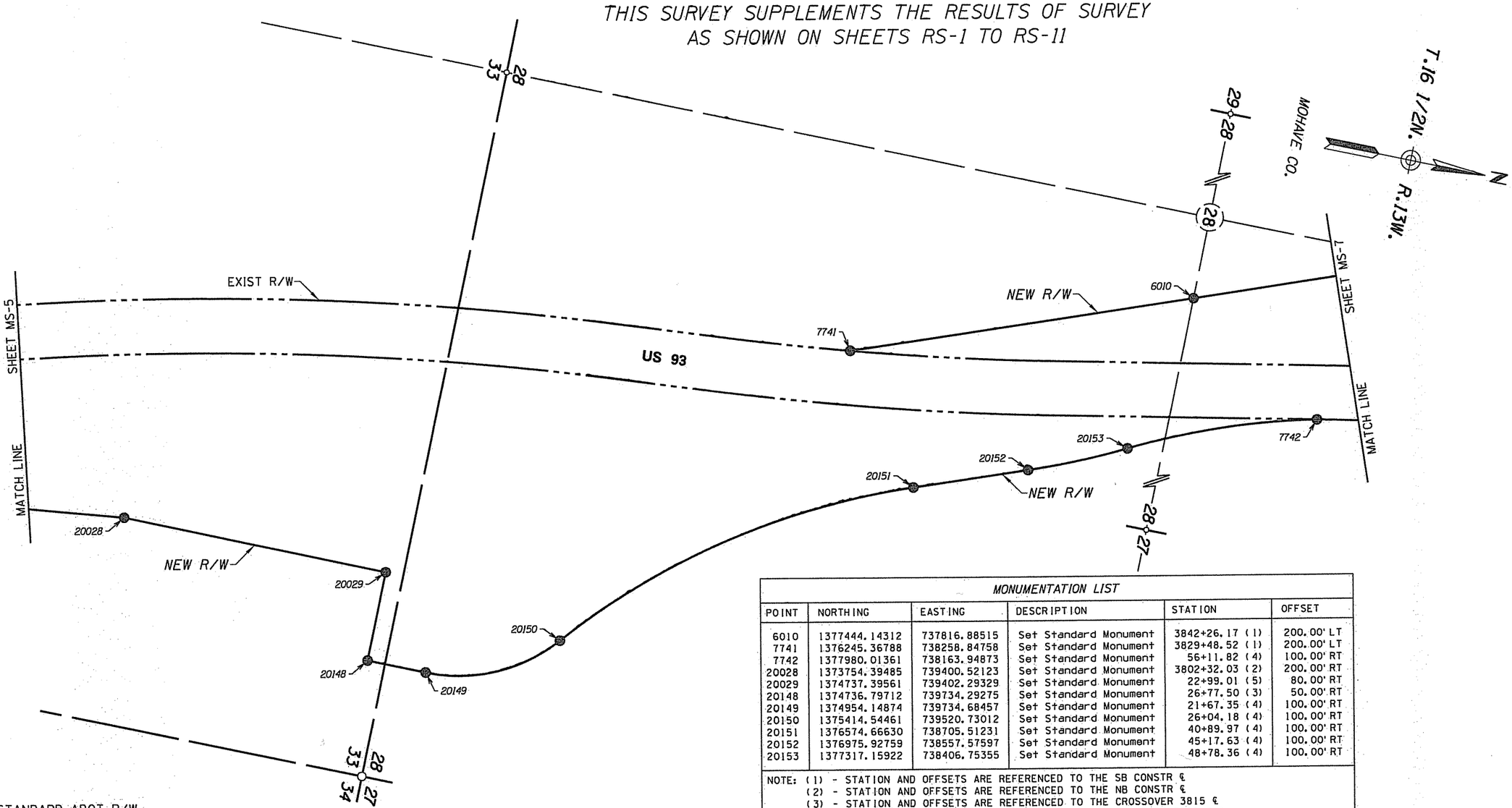
REGISTERED LAND SURVEYOR — No. 21080 — ROBERT J. PECHA — ARIZONA, U.S.A. — EXPIRES: 12/31/15

SHEET MS-5

Click here for US 93 Index

RIGHT OF WAY MONUMENTATION SURVEY

THIS SURVEY SUPPLEMENTS THE RESULTS OF SURVEY AS SHOWN ON SHEETS RS-1 TO RS-11



MONUMENTATION LIST

POINT	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
6010	1377444.14312	737816.88515	Set Standard Monument	3842+26.17 (1)	200.00' LT
7741	1376245.36788	738258.84758	Set Standard Monument	3829+48.52 (1)	200.00' LT
7742	1377980.01361	738163.94873	Set Standard Monument	56+11.82 (4)	100.00' RT
20028	1373754.39485	739400.52123	Set Standard Monument	3802+32.03 (2)	200.00' RT
20029	1374737.39561	739402.29329	Set Standard Monument	22+99.01 (5)	80.00' RT
20148	1374736.79712	739734.29275	Set Standard Monument	26+77.50 (3)	50.00' RT
20149	1374954.14874	739734.68457	Set Standard Monument	21+67.35 (4)	100.00' RT
20150	1375414.54461	739520.73012	Set Standard Monument	26+04.18 (4)	100.00' RT
20151	1376574.66630	738705.51231	Set Standard Monument	40+89.97 (4)	100.00' RT
20152	1376975.92759	738557.57597	Set Standard Monument	45+17.63 (4)	100.00' RT
20153	1377317.15922	738406.75355	Set Standard Monument	48+78.36 (4)	100.00' RT

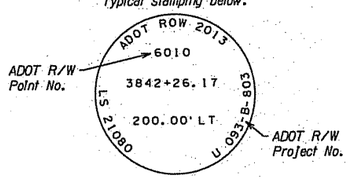
NOTE: (1) - STATION AND OFFSETS ARE REFERENCED TO THE SB CONSTR ℄
(2) - STATION AND OFFSETS ARE REFERENCED TO THE NB CONSTR ℄
(3) - STATION AND OFFSETS ARE REFERENCED TO THE CROSSOVER 3815 ℄
(4) - STATION AND OFFSETS ARE REFERENCED TO THE FRONTAGE 3815-D ℄
(5) - STATION AND OFFSETS ARE REFERENCED TO THE RAMP 3815-B ℄

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

0 100 200
Scale

STANDARD ADOT R/W MONUMENT DETAIL

Unless otherwise noted, all set monuments are 3 1/4" aluminum cap on 5/8" rebar. Typical stamping below.



LEGEND

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

CHANGE ORDER REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS
9833	7-01-13	DB	Added this Final Monumentation Survey sheet

DRAWING NO.	D-8-T-366
SURVEY	MAY 13
DRAWN/DATE	DB - MAY 13
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 AID NO.: U 093-B-803
PROJECT NO.: 093 MO 115 H5924 03R
ROUTE NO.: US 93
LOCATION: Big Sandy - Deluge Wash

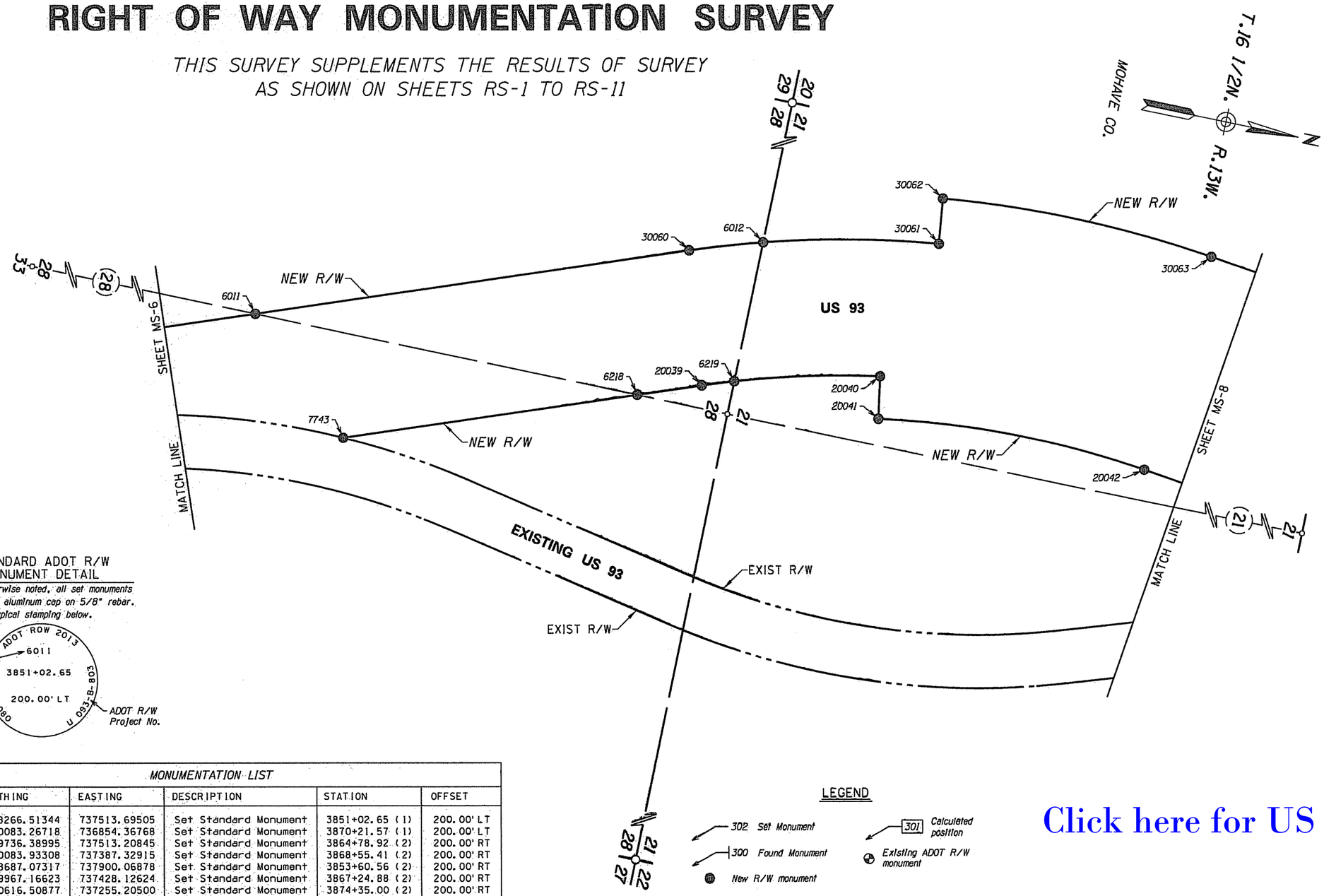
REGISTERED LAND SURVEYOR 21080 ROBERT J. PECHA ARIZONA, U.S.A.
EXPIRES: 12/31/15

SHEET MS-6

..\mons\final\093rw115_ms06.dgn

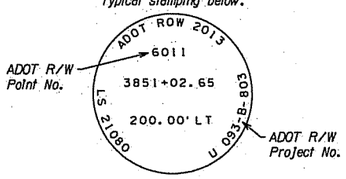
RIGHT OF WAY MONUMENTATION SURVEY

THIS SURVEY SUPPLEMENTS THE RESULTS OF SURVEY AS SHOWN ON SHEETS RS-1 TO RS-11



STANDARD ADOT R/W MONUMENT DETAIL

Unless otherwise noted, all set monuments are 3 1/4" aluminum cap on 5/8" rebar. Typical stamping below.



MONUMENTATION LIST

POINT	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
6011	1378266.51344	737513.69505	Set Standard Monument	3851+02.65 (1)	200.00' LT
6012	1380083.26718	736854.36768	Set Standard Monument	3870+21.57 (1)	200.00' LT
6218	1379736.38995	737513.20845	Set Standard Monument	3864+78.92 (2)	200.00' RT
6219	1380083.93308	737387.32915	Set Standard Monument	3868+55.41 (2)	200.00' RT
7743	1378687.07317	737900.06878	Set Standard Monument	3853+60.56 (2)	200.00' RT
20039	1379967.16623	737428.12624	Set Standard Monument	3867+24.88 (2)	200.00' RT
20040	1380616.50877	737255.20500	Set Standard Monument	3874+35.00 (2)	200.00' RT
20041	1380643.15317	737412.97089	Set Standard Monument	3874+35.00 (2)	360.00' RT
20042	1381663.77664	737393.33342	Set Standard Monument	3885+66.16 (2)	360.00' RT
30060	1379816.34769	736942.30478	Set Standard Monument	3867+54.46 (1)	200.00' LT
30061	1380730.55643	736722.46304	Set Standard Monument	3876+50.00 (1)	200.00' LT
30062	1380710.41366	736553.66058	Set Standard Monument	3876+50.00 (1)	370.00' LT
30063	1381745.11152	736558.86751	Set Standard Monument	3885+95.75 (1)	370.00' LT

NOTE: (1) - STATION AND OFFSETS ARE REFERENCED TO THE SB CONSTR ℄
(2) - STATION AND OFFSETS ARE REFERENCED TO THE NB CONSTR ℄

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

LEGEND

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

Click here for US 93 Index

0 100 200
Scale

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CHANGE ORDER REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS
9833	7-01-13	DB	Added this Final Monumentation Survey sheet

DRAWING NO.	D-8-T-366
SURVEY	MAY 13
DRAWN/DATE	DB - MAY 13
ADOT REVIEW	K. RICHMOND

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

ROUTE NO.: US 93
LOCATION: Big Sandy - Deluge Wash

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

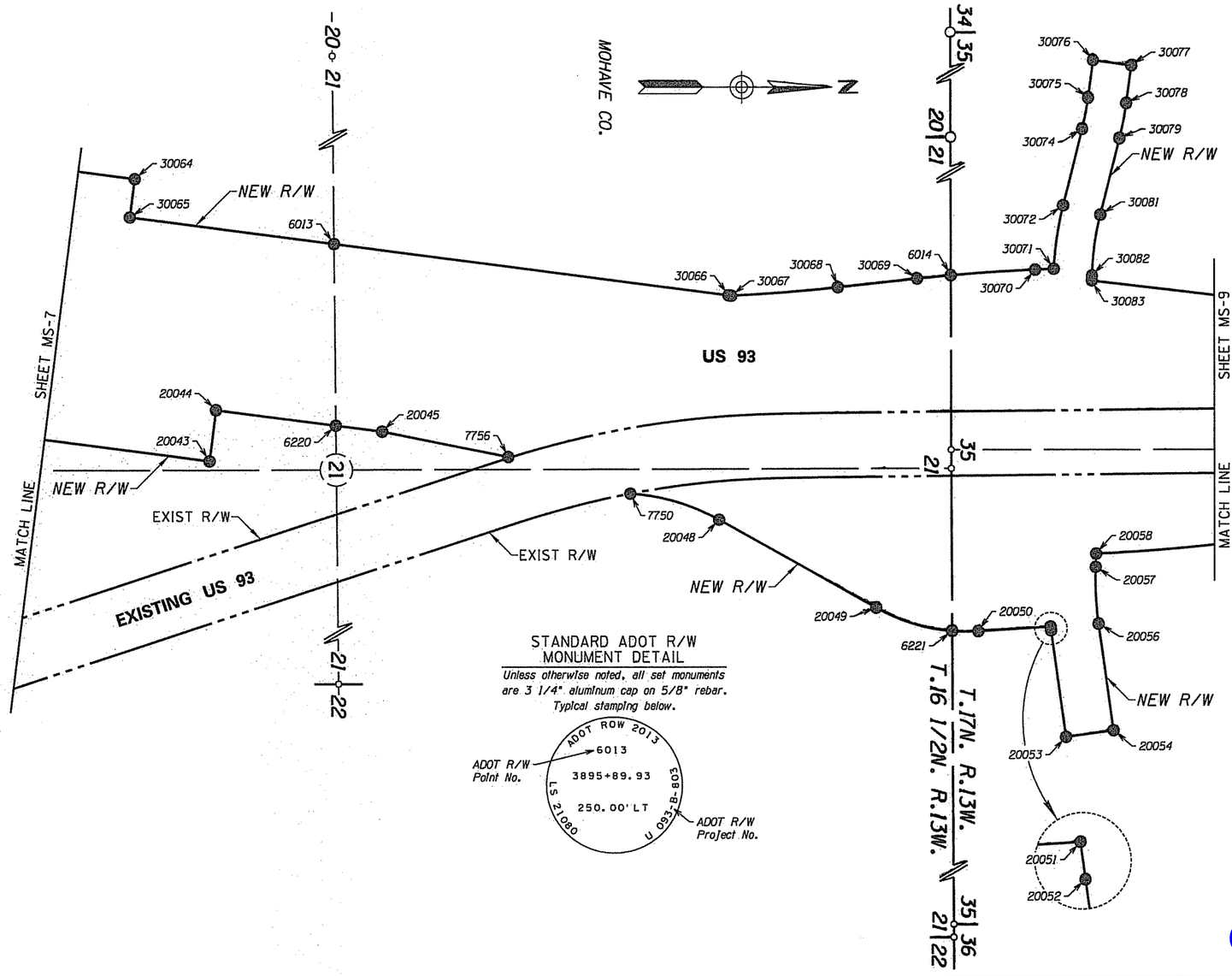
HIGHWAY NAME: WICKENBURG - KINGMAN
FEDERAL AID NO.: U 093-B-803
PROJECT NO.: 093 MO 115 H5924 03R

REGISTERED LAND SURVEYOR
21080
ROBERT J. PECHA
ARIZONA U.S.A.
EXPIRES: 12/31/15

SHEET MS-7

RIGHT OF WAY MONUMENTATION SURVEY

THIS SURVEY SUPPLEMENTS THE RESULTS OF SURVEY AS SHOWN ON SHEETS RS-1 TO RS-11



STANDARD ADOT R/W MONUMENT DETAIL

Unless otherwise noted, all set monuments are 3 1/4" aluminum cap on 5/8" rebar. Typical stamping below.

LEGEND

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

MONUMENTATION LIST

POINT	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
6013	1382715.64111	736805.60036	Set Standard Monument	3895+89.93 (1)	250.00' LT
6014	1384633.73776	736902.04500	Set Standard Monument	17+11.53 (5)	150.00' LT
6220	1382719.52927	737368.76694	Set Standard Monument	3896+10.01 (2)	200.00' RT
6221	1384636.06773	738006.95076	Set Standard Monument	23+29.76 (4)	75.00' RT
7750	1383636.00641	737579.41678	Set Standard Monument	12+29.79 (4)	75.00' RT
7756	1383259.76328	737467.21737	Set Standard Monument	1+68.12 (6)	205.00' RT
20043	1382327.07237	737479.26200	Set Standard Monument	3892+35.00 (2)	360.00' RT
20044	1382347.62826	737320.58794	Set Standard Monument	3892+35.00 (2)	200.00' RT
20045	1382863.05109	737387.35989	Set Standard Monument	3897+54.73 (2)	200.00' RT
20048	1383911.19011	737660.59359	Set Standard Monument	15+52.99 (4)	75.00' RT
20049	1384398.54382	737934.79647	Set Standard Monument	21+12.18 (4)	75.00' RT
20050	1384717.30756	738007.49017	Set Standard Monument	24+00.46 (4)	75.00' RT
20051	1384941.97340	737993.07745	Set Standard Monument	26+25.59 (4)	75.00' RT
20052	1384943.51684	738004.72616	Set Standard Monument	25+89.43 (3)	50.00' RT
20053	1384989.05624	738335.91909	Set Standard Monument	29+23.74 (3)	50.00' RT
20054	1385137.65804	738315.48618	Set Standard Monument	29+23.74 (3)	100.00' RT
20056	1385092.11864	737984.29325	Set Standard Monument	25+89.43 (3)	100.00' RT
20057	1385082.92896	737807.60903	Set Standard Monument	23+95.36 (3)	100.00' RT
20058	1385084.28938	737766.03899	Set Standard Monument	0+93.19 (8)	90.00' RT
30064	1382096.42771	736604.37978	Set Standard Monument	3889+50.00 (1)	370.00' LT
30065	1382081.01079	736723.38532	Set Standard Monument	3889+50.00 (1)	250.00' LT
30066	1383942.40882	736964.52556	Set Standard Monument	3908+26.95 (1)	250.00' LT
30067	1383950.45263	736965.56466	Set Standard Monument	10+18.96 (5)	150.00' LT
30068	1384280.85775	736939.50237	Set Standard Monument	13+59.35 (5)	150.00' LT
30069	1384528.70695	736912.52438	Set Standard Monument	16+08.67 (5)	150.00' LT
30070	1384895.59070	736884.17275	Set Standard Monument	19+67.32 (5)	150.00' LT
30071	1384953.29467	736881.52658	Set Standard Monument	20+25.08 (5)	150.00' LT
30072	1384982.57578	736684.77547	Set Standard Monument	12+87.57 (3)	60.00' RT
30074	1385042.12064	736447.51745	Set Standard Monument	10+42.95 (3)	60.00' RT
30075	1385060.75654	736351.15048	Set Standard Monument	9+38.17 (3)	60.00' RT
30076	1385076.82453	736233.87341	Set Standard Monument	8+19.79 (3)	60.00' RT
30077	1385195.71386	736250.16230	Set Standard Monument	8+19.79 (3)	60.00' LT
30078	1385179.64586	736367.43937	Set Standard Monument	9+38.17 (3)	60.00' LT
30079	1385158.51110	736476.72807	Set Standard Monument	10+42.95 (3)	60.00' LT
30081	1385098.96624	736713.98609	Set Standard Monument	12+87.57 (3)	60.00' LT
30082	1385072.52607	736902.55983	Set Standard Monument	14+91.14 (3)	60.00' LT
30083	1385072.02811	736917.77596	Set Standard Monument	0+49.26 (7)	130.00' LT

NOTE: (1) - STATION AND OFFSETS ARE REFERENCED TO THE SB CONSTR ℄
(2) - STATION AND OFFSETS ARE REFERENCED TO THE NB CONSTR ℄
(3) - STATION AND OFFSETS ARE REFERENCED TO THE CROSSOVER 3920 ℄
(4) - STATION AND OFFSETS ARE REFERENCED TO THE FRONTAGE 3920-B ℄
(5) - STATION AND OFFSETS ARE REFERENCED TO THE RAMP 3920-A ℄
(6) - STATION AND OFFSETS ARE REFERENCED TO THE RAMP 3920-B ℄
(7) - STATION AND OFFSETS ARE REFERENCED TO THE RAMP 3920-C ℄
(8) - STATION AND OFFSETS ARE REFERENCED TO THE RAMP 3920-D ℄

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

Click here for US 93 Index

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Scale

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CHANGE ORDER REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS
9833	7-01-13	DB	Added this Final Monumentation Survey sheet

DRAWING NO.	D-8-T-366
SURVEY	MAY 13
DRAWN/DATE	DB - MAY 13
ADOT REVIEW	K. RICHMOND

URS 1720 North 16th Street Suite 100 - Phoenix, AZ 85020 - 602.371.1100

ROUTE NO.: US 93
LOCATION: Big Sandy - Deluge Wash

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

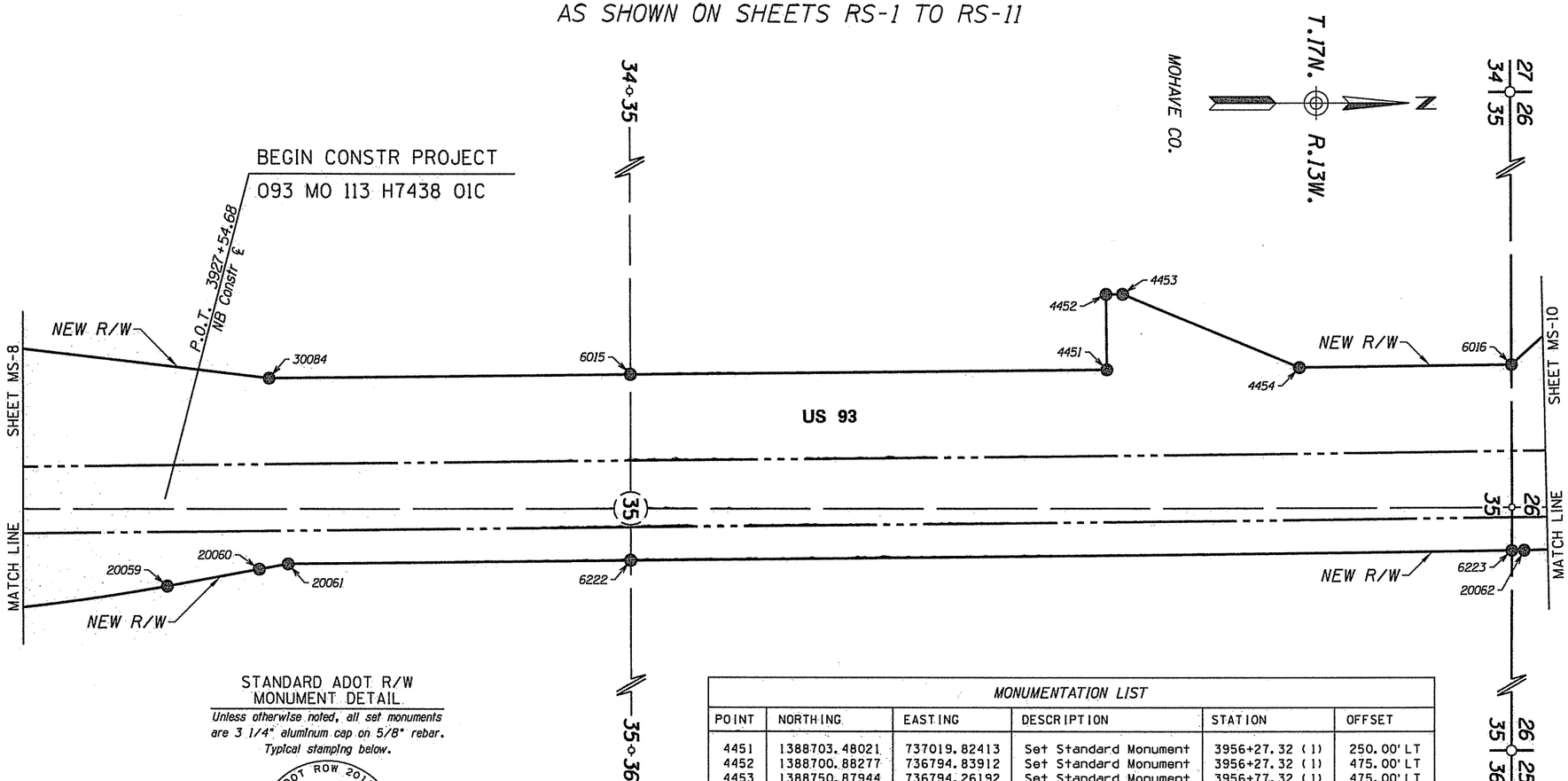
HIGHWAY NAME: WICKENBURG - KINGMAN
FEDERAL AID NO.: U 093-B-803
PROJECT NO.: 093 MO 115 H5924 03R

REGISTERED LAND SURVEYOR 21080 ROBERT J. PECHA ARIZONA U.S.A. 7/31/13
EXPIRES: 12/31/15

SHEET MS-8

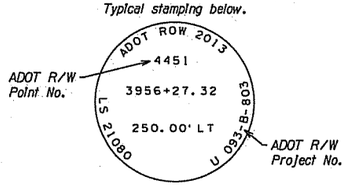
RIGHT OF WAY MONUMENTATION SURVEY

THIS SURVEY SUPPLEMENTS THE RESULTS OF SURVEY AS SHOWN ON SHEETS RS-1 TO RS-11



STANDARD ADOT R/W MONUMENT DETAIL

Unless otherwise noted, all set monuments are 3 1/4" aluminum cap on 5/8" rebar. Typical stamping below.



MONUMENTATION LIST

POINT	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
4451	1388703.48021	737019.82413	Set Standard Monument	3956+27.32 (1)	250.00' LT
4452	1388700.88277	736794.83912	Set Standard Monument	3956+27.32 (1)	475.00' LT
4453	1388750.87944	736794.26192	Set Standard Monument	3956+77.32 (1)	475.00' LT
4454	1389281.85167	737013.14687	Set Standard Monument	3962+05.73 (1)	250.00' LT
6015	1387272.98063	737036.33916	Set Standard Monument	3941+96.73 (1)	250.00' LT
6016	1389918.33658	737005.79869	Set Standard Monument	3968+42.26 (1)	250.00' LT
6222	1387274.26005	737594.36157	Set Standard Monument	3941+50.62 (2)	200.00' RT
6223	1389919.88624	737563.81799	Set Standard Monument	3967+96.42 (2)	200.00' RT
20059	1385883.18356	737673.46671	Set Standard Monument	8+85.63 (3)	90.00' RT
20060	1386159.56354	737621.88405	Set Standard Monument	11+66.78 (3)	90.00' RT
20061	1386246.23825	737606.23002	Set Standard Monument	3931+22.53 (2)	200.00' RT
20062	1389957.09624	737563.38840	Set Standard Monument	3968+33.63 (2)	200.00' RT
30084	1386189.64813	737048.84616	Set Standard Monument	3931+13.33 (1)	250.00' LT

NOTE: (1) - STATION AND OFFSETS ARE REFERENCED TO THE SB CONSTR ℄
(2) - STATION AND OFFSETS ARE REFERENCED TO THE NB CONSTR ℄
(3) - STATION AND OFFSETS ARE REFERENCED TO THE RAMP 3920-D ℄

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

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Scale

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LEGEND

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

CHANGE ORDER REVISIONS

C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS
9833	7-01-13	DB	Added Final Monumentation and revised sheet number

DRAWING NO.	D-8-T-366
SURVEY	MAY 13
DRAWN/DATE	DB - MAY 13
ADOT REVIEW	K. RICHMOND

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

ROUTE NO.: US 93
LOCATION: Big Sandy - Deluge Wash

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

HIGHWAY NAME: WICKENBURG - KINGMAN
FEDERAL AID NO.: U 093-B-803
PROJECT NO.: 093 MO 115 H5924 03R

REGISTERED LAND SURVEYOR 21080 ROBERT J. FECHA ARIZONA, U.S.A.
EXPIRES: 12/31/15

SHEET MS-9

RIGHT OF WAY MONUMENTATION SURVEY

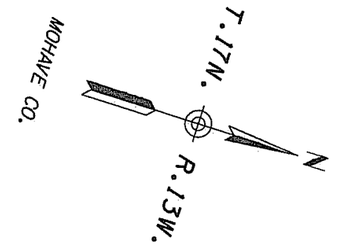
THIS SURVEY SUPPLEMENTS THE RESULTS OF SURVEY AS SHOWN ON SHEETS RS-1 TO RS-11

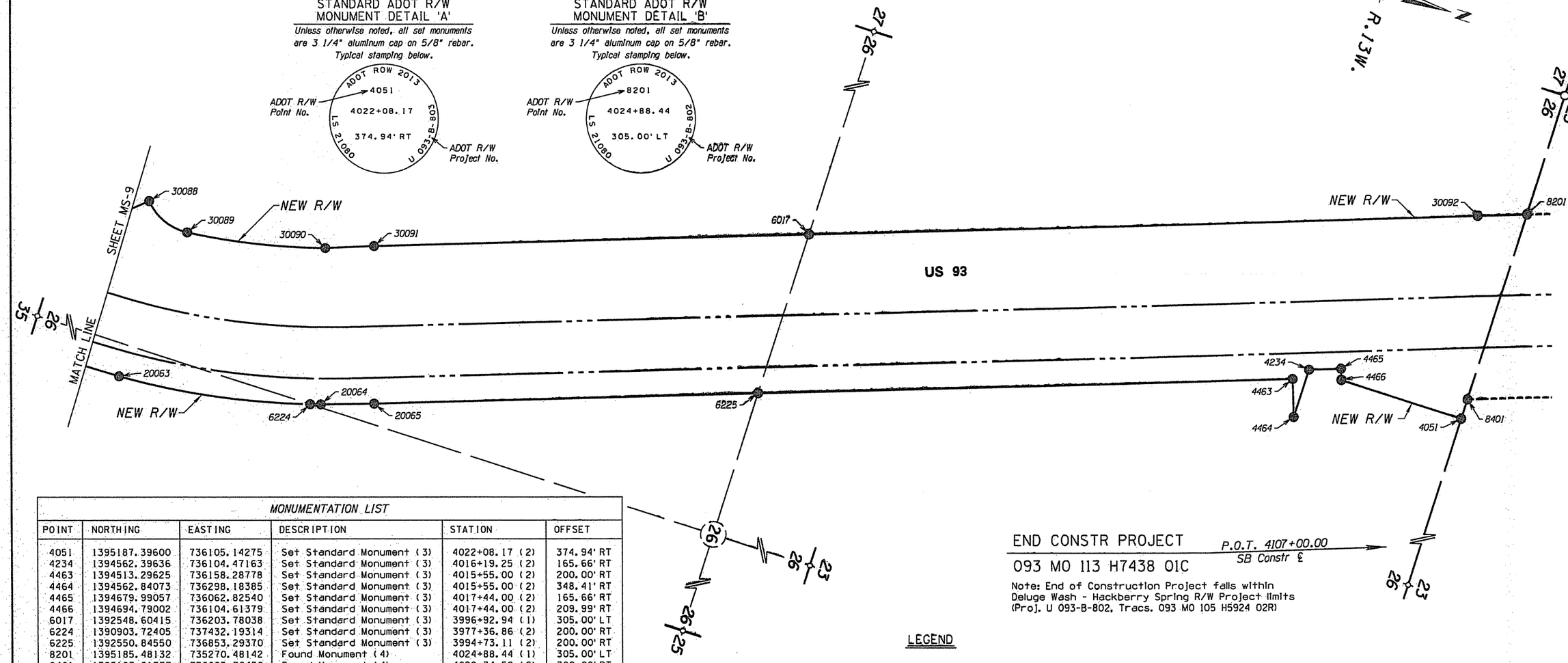
STANDARD ADOT R/W MONUMENT DETAIL 'A'

Unless otherwise noted, all set monuments are 3 1/4" aluminum cap on 5/8" rebar. Typical stamping below.

STANDARD ADOT R/W MONUMENT DETAIL 'B'

Unless otherwise noted, all set monuments are 3 1/4" aluminum cap on 5/8" rebar. Typical stamping below.





MONUMENTATION LIST

POINT	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
4051	1395187.39600	736105.14275	Set Standard Monument (3)	4022+08.17 (2)	374.94' RT
4234	1394562.39636	736104.47163	Set Standard Monument (3)	4016+19.25 (2)	165.66' RT
4463	1394513.29625	736158.28778	Set Standard Monument (3)	4015+55.00 (2)	200.00' RT
4464	1394562.84073	736298.18385	Set Standard Monument (3)	4015+55.00 (2)	348.41' RT
4465	1394679.99057	736062.82540	Set Standard Monument (3)	4017+44.00 (2)	165.66' RT
4466	1394694.79002	736104.61379	Set Standard Monument (3)	4017+44.00 (2)	209.99' RT
6017	1392548.60415	736203.78038	Set Standard Monument (3)	3996+92.94 (1)	305.00' LT
6224	1390903.72405	737432.19314	Set Standard Monument (3)	3977+36.86 (2)	200.00' RT
6225	1392550.84550	736853.29370	Set Standard Monument (3)	3994+73.11 (2)	200.00' RT
8201	1395185.48132	735270.48142	Found Monument (4)	4024+88.44 (1)	305.00' LT
8401	1395187.21377	736025.70450	Found Monument (4)	4022+34.52 (2)	300.00' RT
20063	1390164.00971	737558.55070	Set Standard Monument (3)	3970+33.63 (2)	200.00' RT
20064	1390943.38474	737419.98147	Set Standard Monument (3)	3977+75.65 (2)	200.00' RT
20065	1391139.28504	737353.20070	Set Standard Monument (3)	3979+75.65 (2)	200.00' RT
30088	1390068.17808	736872.50106	Set Standard Monument (3)	3969+93.63 (1)	381.56' LT
30089	1390246.28245	736942.46187	Set Standard Monument (3)	3971+96.26 (1)	300.00' LT
30090	1390773.85387	736835.34150	Set Standard Monument (3)	3977+98.68 (1)	300.00' LT
30091	1390951.53458	736769.38581	Set Standard Monument (3)	3979+98.68 (1)	305.00' LT
30092	1395005.50349	735333.66448	Found Monument (4)	4022+99.37 (1)	305.00' LT

NOTE: (1) - STATION AND OFFSETS ARE REFERENCED TO THE SB CONSTR ℄
(2) - STATION AND OFFSETS ARE REFERENCED TO THE NB CONSTR ℄
(3) - STANDARD MONUMENT SET IN 2013 WITH MONUMENTATION SURVEY - SEE DETAIL 'A'
(4) - FOUND STANDARD MONUMENT - SET IN 2013 WITH MONUMENTATION SURVEY FOR DELUGE WASH - HACKBERRY SPRING (PROJECT NO. 093 MO 105 H5924 02R, FEDERAL AID NO. U 093-B-802) - SEE DETAIL 'B'

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

END CONSTR PROJECT P.O.T. 4107+00.00 SB Constr ℄

093 MO 113 H7438 01C

Note: End of Construction Project falls within Deluge Wash - Hackberry Spring R/W Project limits (Proj. U 093-B-802, Tracs. 093 MO 105 H5924 02R)

LEGEND

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

0 100 200 Scale

Click here for US 93 Index

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CHANGE ORDER REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS
9833	7-01-13	DB	Added Final Monumentation and revised sheet number

DRAWING NO.	D-8-T-366
SURVEY	MAY 13
DRAWN/DATE	DB - MAY 13
ADOT REVIEW	K. RICHMOND

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

ROUTE NO.: US 93

LOCATION: Big Sandy - Deluge Wash

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

HIGHWAY NAME: WICKENBURG - KINGMAN

FEDERAL AID NO.: U 093-B-803

PROJECT NO.: 093 MO 115 H5924 03R

REGISTERED LAND SURVEYOR — CERTIFICATE NO. 21080 — ROBERT J. PECHA — ARIZONA, U.S.A. — 11/1/13

EXPIRES: 12/31/15

SHEET MS-10