RESULTS OF SURVEY

MORRISTOWN - NEW RIVER HIGHWAY

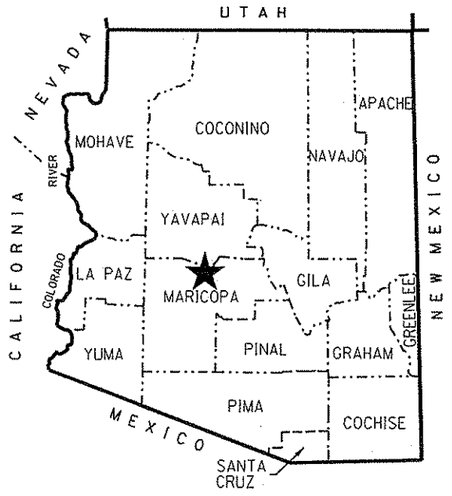
MP 13 - JCT. I-17

074 MA 013 H7300 01R

ARIZONA DEPARTMENT OF TRANSPORTATION

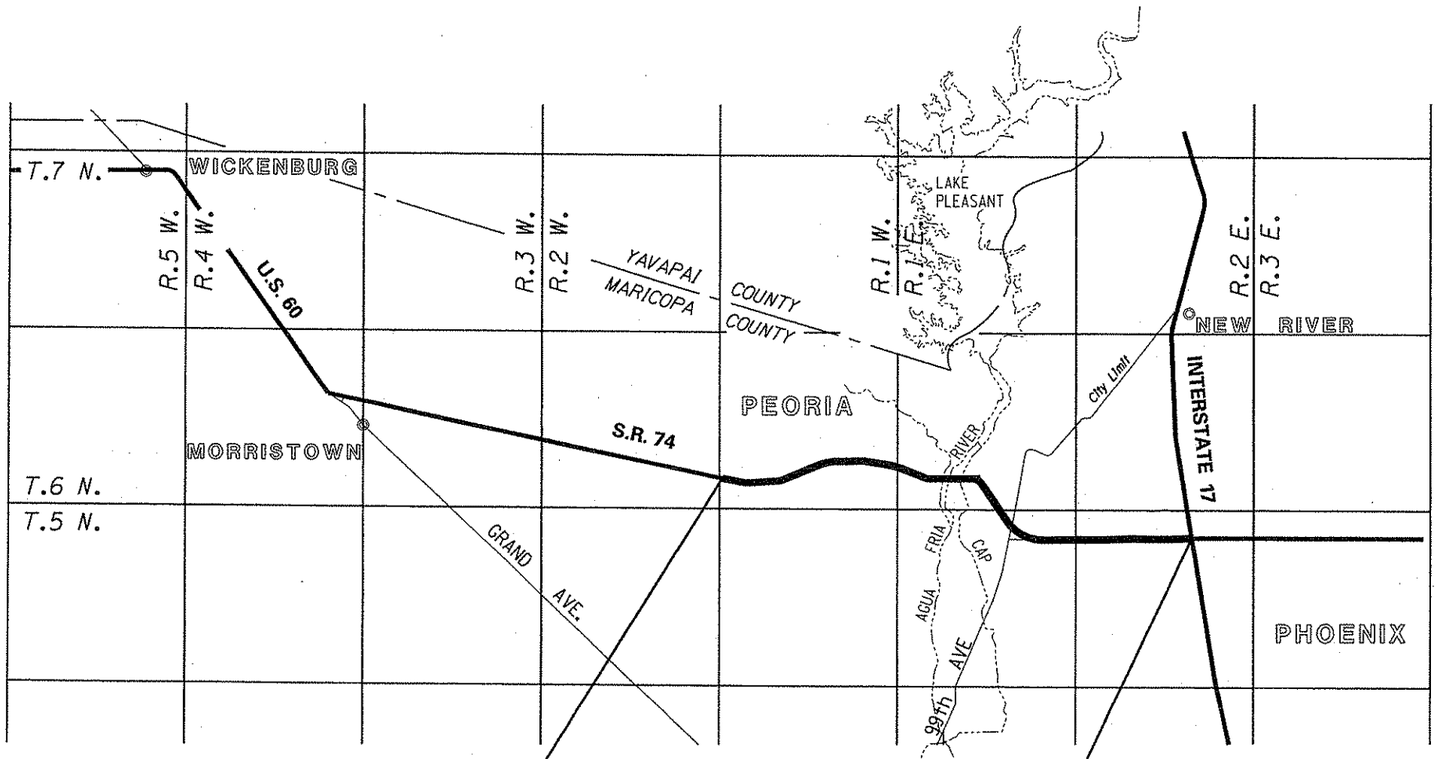
INTERMODAL TRANSPORTATION DIVISION

ADOT



★ PROJECT LOCATION

COUNTY NAME: MARICOPA
LENGTH OF PROJECT: 16.8 MILES
ADOT DISTRICTS:
PHOENIX (E) & PRESCOTT (P)
DRAWING NUMBER: D-07-T-992



N

SHEET INDEX

COVER SHEET	1
STANDARD ABBREVIATIONS & SYMBOLS	S-1
KEY MAP SHEET	RS-1 TO RS-2
SECTIONAL CONTROL SHEET	RS-3 TO RS-5
RESULTS OF SURVEY	RS-6 TO RS-26
TOTAL SHEETS	28

Click here for SR 74 Index

P.C. 710+04.56 M.P. 13 — P.I. 1599+34.71 M.P. 30

074 MA 000 H7303 01R | 074 MA 013 H7300 01R | 074 MA 022 H2946 01R

STP-434(5)

...\DGN\074RW013_CVR.DGN

REGISTERED LAND SURVEYOR CERTIFICATE NO. 35870 JAMES P. TRUJILLO Date Signed 5-26-10 ARIZONA, U.S.A. RENEWAL 3/31/2011

GMTS 8828 NORTH CENTRAL AVENUE SUITE 202 PHOENIX, ARIZONA 85020

S:\ADOT_VB\RW\USERS\ADAM\

RIGHT OF WAY - STANDARD ABBREVIATIONS & SYMBOLS

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

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

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

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

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

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

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

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

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

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

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

Break Line

Data Circle (1)

Data Hex (1)

Data Square [1]

Dimension Arrow

Dimension Tie

Exist. ADOT R/W Monument

New R/W Monument

Centerline Control or Supplemental Monument

Property Anchor Bar

Property-Lease & Unpatented Mining Claim Anchor Bar

Property Limit Arrow

Property-Lease & Unpatented Mining Claim Limit Arrow

Parcel Bubble (7-8858)

Survey Control Pt or Angle Point △

T.1S. R.6E.

SECTION 7
MARICOPA CO.

North Arrow

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 (approximate location)

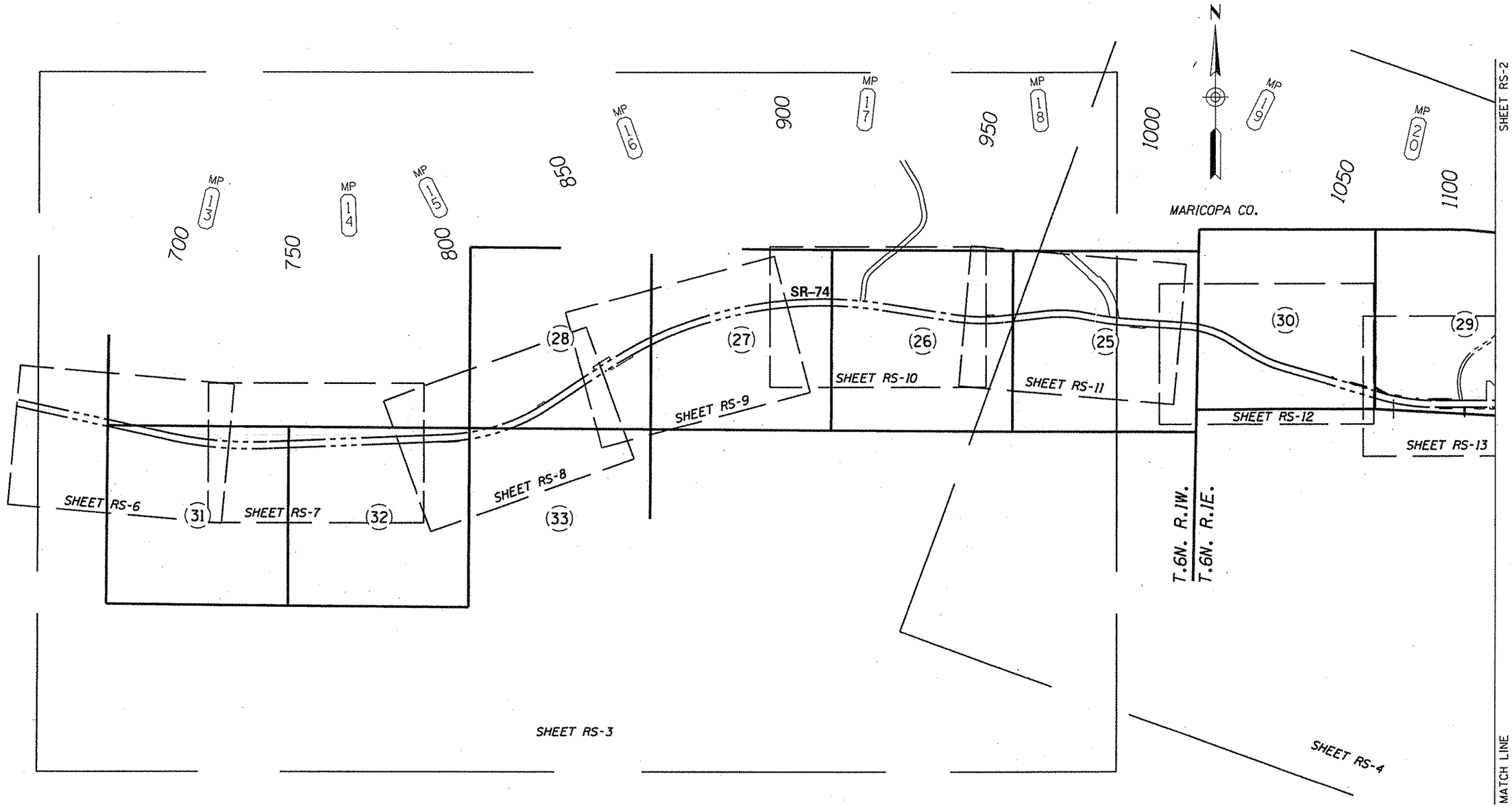
0 50 100
Scale

...\DGN\074RW013_STD.DGN

Click here for SR 74 Index

DRAWING NO.	D-07-T-992	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION RIGHT OF WAY PLANS SECTION	
SURVEY	APRIL 2008		
DRAWN/DATE	AD/AJJ 07/2008	HIGHWAY NAME: MORRISTOWN - NEW RIVER	
ADOT REVIEW	B. GURNEY	FEDERAL AID NO.: UNASSIGNED	
GMTS	8828 NORTH CENTRAL AVENUE SUITE 202 PHOENIX, ARIZONA 85020	PROJECT NO.: 074 MA 013 H7300 01R	
ROUTE NO.: SR-74	LOCATION: MP 13 - JCT. I-17		SHEET S-1

REGISTERED LAND SURVEYOR — CERTIFICATE NO. 35070 — JAMES P. TRUJILLO — Date Signed 5-26-10 — ARIZONA U.S.A.



KEY MAP

0 750 1500
Scale

...\DGN\074RW013_RS01.DGN

Click here for SR 74 Index

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

DRAWING NO.	D-07-T-992
SURVEY	APRIL 2008
DRAWN/DATE	AD/AJJ 07/2008
ADOT REVIEW	B. GURNEY
GMTS	6928 NORTH CENTRAL AVENUE SUITE 202 PHOENIX, ARIZONA 85020
ROUTE NO.:	SR-74
LOCATION:	MP 13 - JCT. I-17

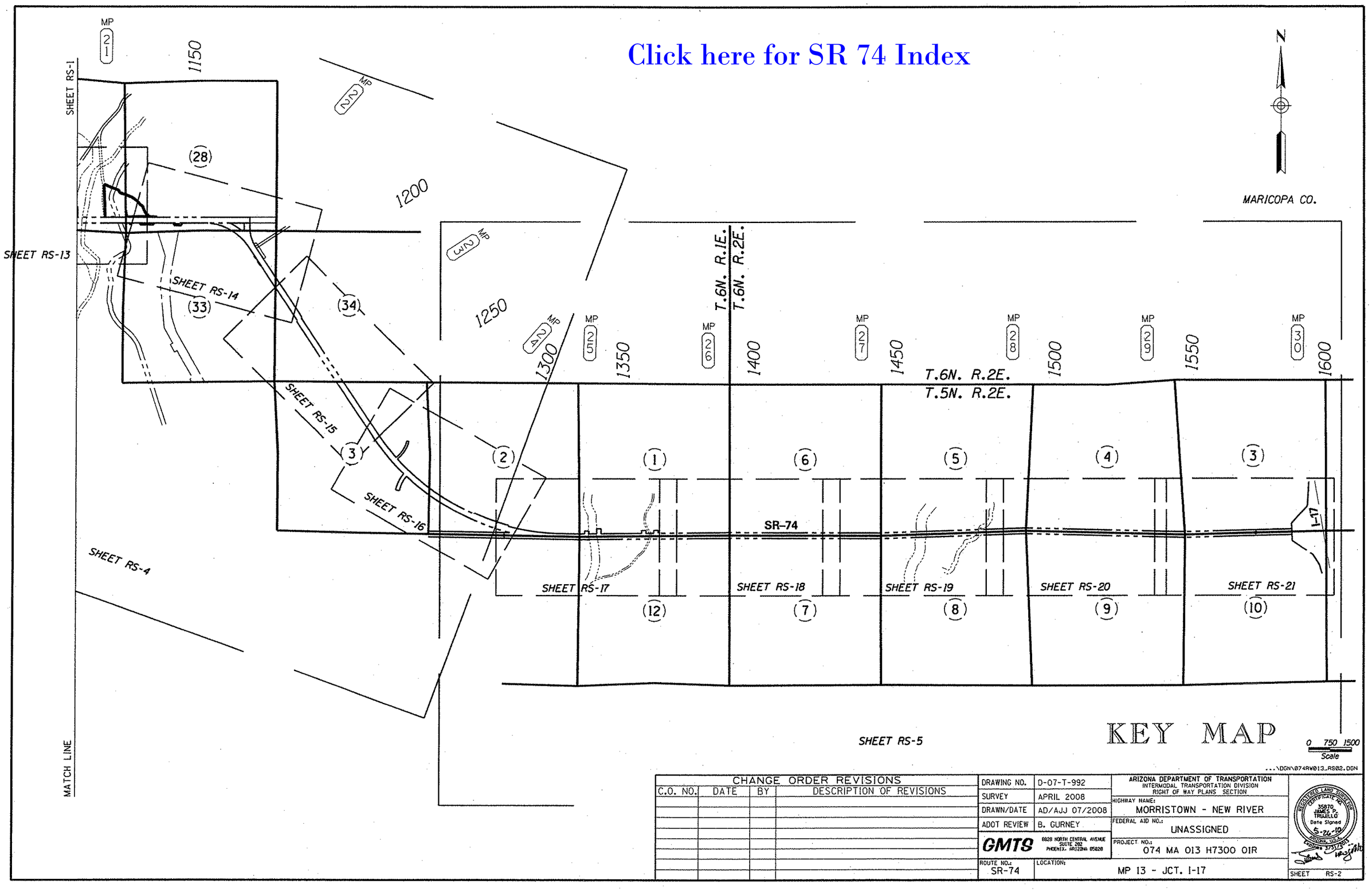
ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY NAME: MORRISTOWN - NEW RIVER
FEDERAL AID NO.: UNASSIGNED
PROJECT NO.: 074 MA 013 H7300 01R

REGISTERED LAND SURVEYOR
CERTIFICATE NO.
35870
JAMES D. TRUJILLO
Date Signed
5-22-10
ARIZONA, U.S.A.
SIGNED 5/31/2010

SHEET RS-1

Click here for SR 74 Index



KEY MAP

0 750 1500
Scale

...\DGN\074RW013_RS02.DGN

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

DRAWING NO.	D-07-T-992
SURVEY	APRIL 2008
DRAWN/DATE	AD/AJJ 07/2008
ADOT REVIEW	B. GURNEY

GMTS 6828 NORTH CENTRAL AVENUE SUITE 202 PHOENIX, ARIZONA 85020

ROUTE NO.: SR-74

LOCATION: MP 13 - JCT. I-17

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

HIGHWAY NAME: MORRISTOWN - NEW RIVER

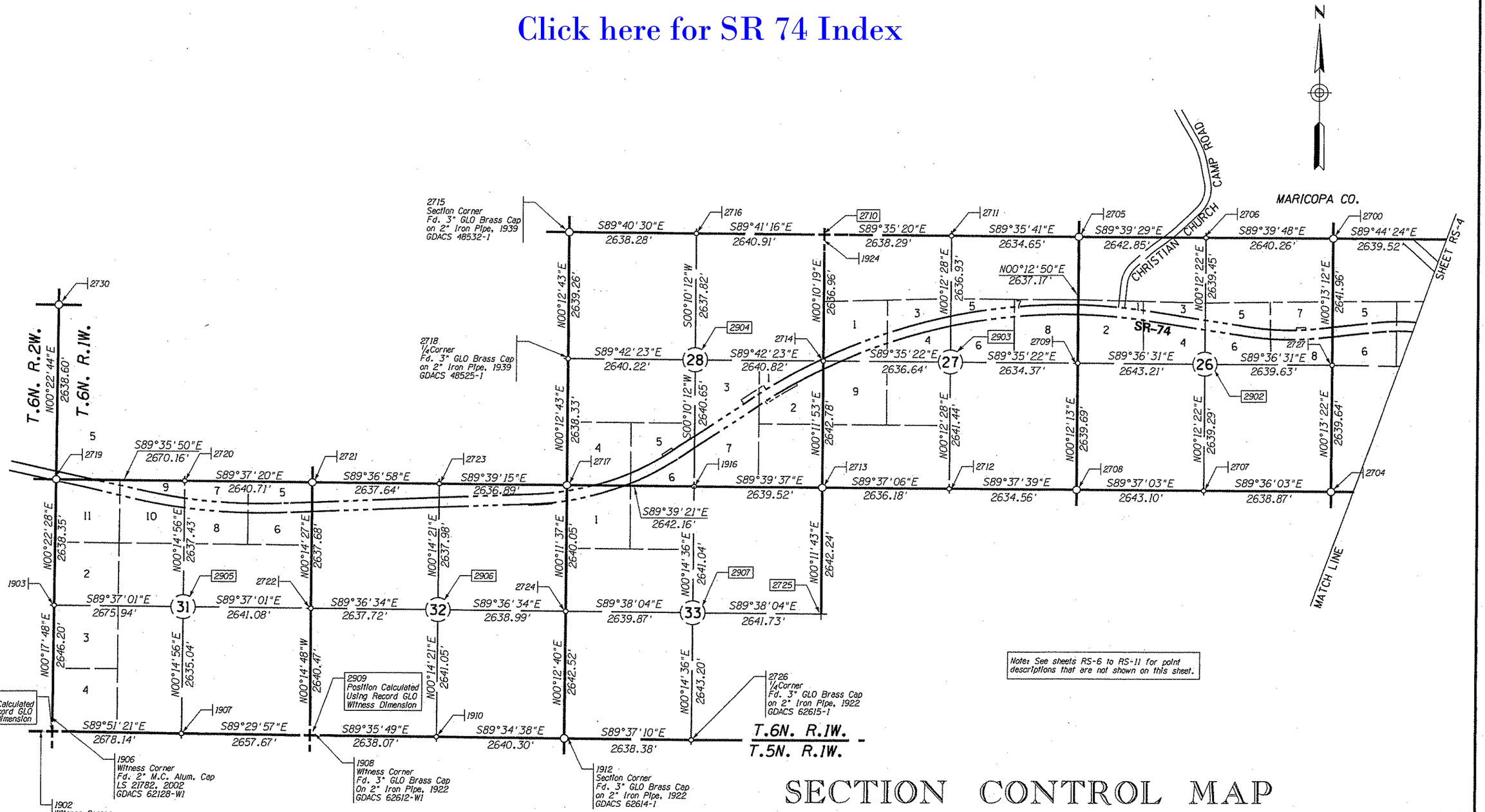
FEDERAL AID NO.: UNASSIGNED

PROJECT NO.: 074 MA 013 H7300 01R

REGISTERED LAND SURVEYOR
CERTIFICATE NO.
35870
JAMES P. TRUJILLO
Date Signed
5-26-10
ARIZONA, U.S.A.

SHEET RS-2

Click here for SR 74 Index



Note: See sheets RS-6 to RS-11 for point descriptions that are not shown on this sheet.

SECTION CONTROL MAP

0 500 1000
Scale

...\DGN\074RW013_RS03.DGN

NOTE: No Analysis Was Done On The South Line Of T.6N. R.1W. Bearings And Distances Between Shown Monuments Are Not A Determination Of Sectional Control For T.5N. R.1W. And Are Shown For Informational Purposes Only.

LEGEND

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

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

DRAWING NO.	D-07-T-992	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION RIGHT OF WAY PLANS SECTION
SURVEY	APRIL 2008	HIGHWAY NAME: MORRISTOWN - NEW RIVER
DRAWN/DATE	AD/AJJ 07/2008	FEDERAL AID NO.: UNASSIGNED
ADOT REVIEW	B. GURNEY	PROJECT NO.: 074 MA 013 H7300 01R
GMTS 8828 NORTH CENTRAL AVENUE SUITE 202 PHOENIX, ARIZONA 85020		ROUTE NO.: SR-74 LOCATION: MP 13 - JCT. I-17

REGISTERED LAND SURVEYOR CERTIFICATE NO. 35870 JAMES P. TRUJILLO Date Signed 5-26-10 ARIZONA, U.S.A.

SHEET RS-3

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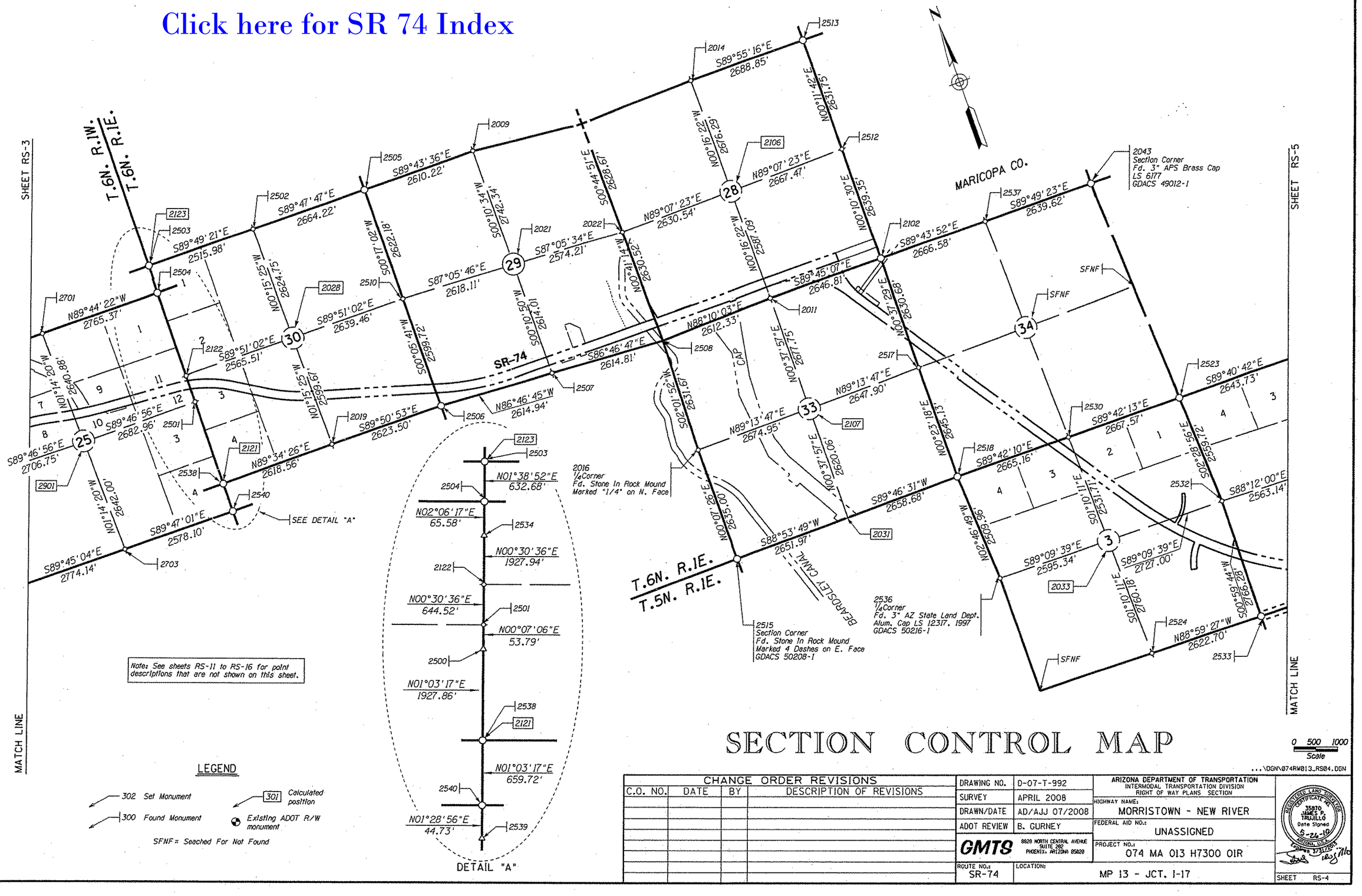


Note: See sheets RS-11 to RS-16 for point descriptions that are not shown on this sheet.

LEGEND

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

SECTION CONTROL MAP

...\DGN\074RW013_RS04.DGN

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

DRAWING NO.	D-07-T-992
SURVEY	APRIL 2008
DRAWN/DATE	AD/AJJ 07/2008
ADOT REVIEW	B. GURNEY

GMTS 8920 NORTH CENTRAL AVENUE SUITE 282 PHOENIX, ARIZONA 85020

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

HIGHWAY NAME: MORRISTOWN - NEW RIVER

FEDERAL AID NO.: UNASSIGNED

PROJECT NO.: 074 MA 013 H7300 01R

ROUTE NO.: SR-74

LOCATION: MP 13 - JCT. I-17

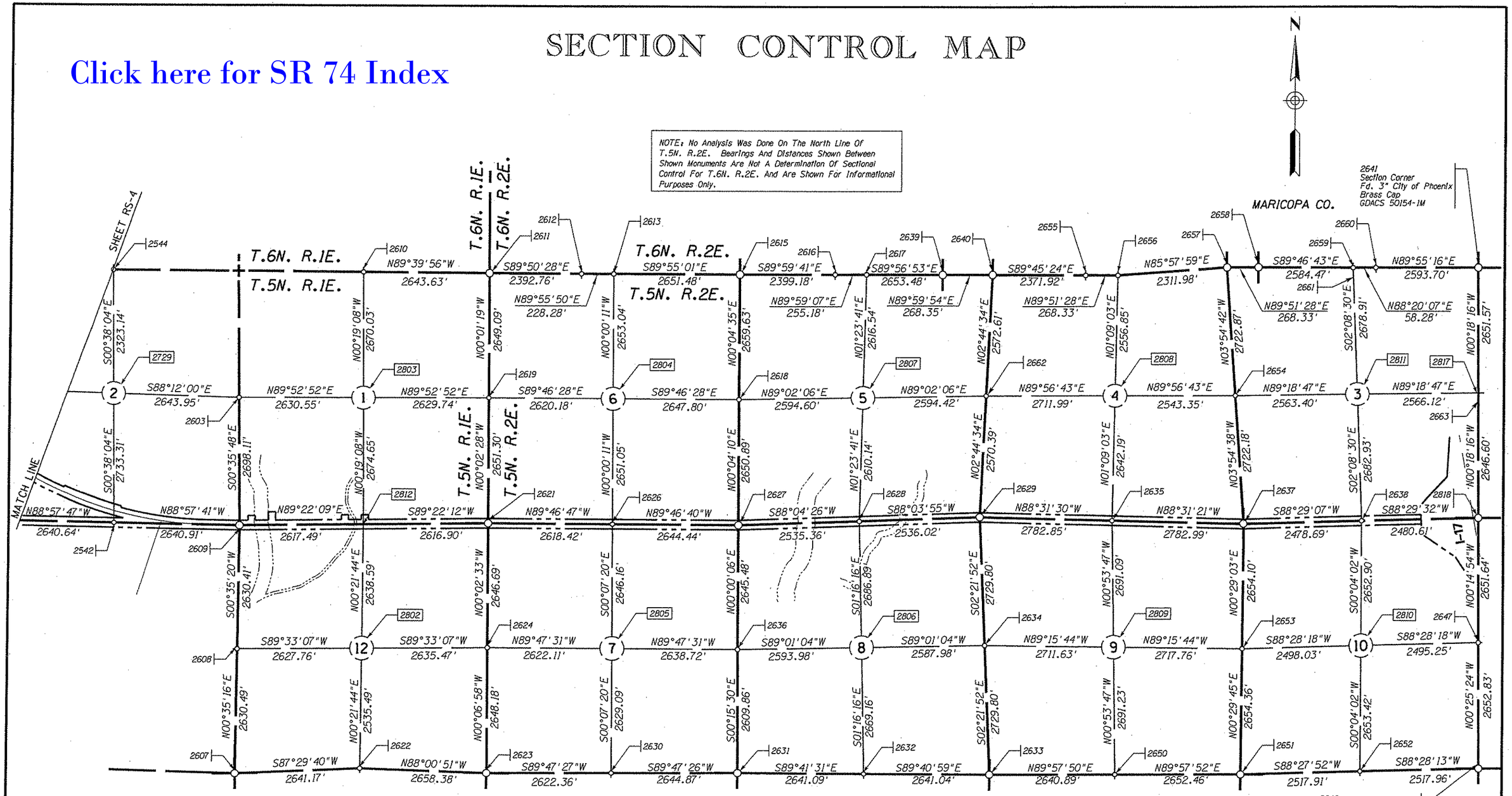
REGISTERED LAND SURVEYOR CERTIFICATE NO. 35870 JAMES D. TRUJILLO Date Signed 5-26-10 ARIZONA, U.S.A. Expires 3/31/2012

SHEET RS-4

SECTION CONTROL MAP

Click here for SR 74 Index

NOTE: No Analysis Was Done On The North Line Of T.5N. R.2E. Bearings And Distances Shown Between Shown Monuments Are Not A Determination Of Sectional Control For T.6N. R.2E. And Are Shown For Informational Purposes Only.



...\DGN\074RW013_RS05.DGN

LEGEND

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

Note: See sheets RS-16 to RS-21 for point descriptions that are not shown on this sheet.

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

DRAWING NO.	D-07-T-992
SURVEY	APRIL 2008
DRAWN/DATE	AD/AJJ 07/2008
ADOT REVIEW	B. GURNEY

GMTS 8828 NORTH CENTRAL AVENUE SUITE 202 PHOENIX, ARIZONA 85828

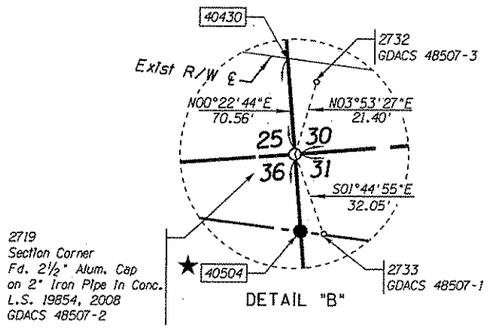
ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY NAME: MORRISTOWN - NEW RIVER
FEDERAL AID NO.: UNASSIGNED
PROJECT NO.: 074 MA 013 H7300 01R
ROUTE NO.: SR-74
LOCATION: MP 13 - JCT. I-17

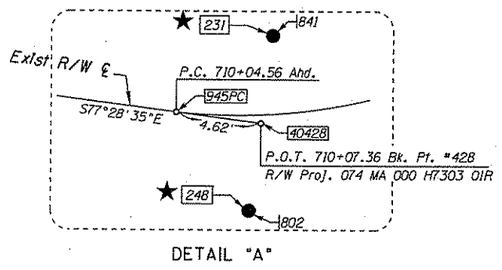
REGISTERED LAND SURVEYOR CERTIFICATE NO. 35870 JAMES P. TRUJILLO Date Signed 5-26-10 ARIZONA U.S.A. Expires 3/31/2011

SHEET RS-5

RESULTS OF SURVEY



SEE R/W SURVEY FOR
R/W PROJECT
074 MA 000 H7303 01R

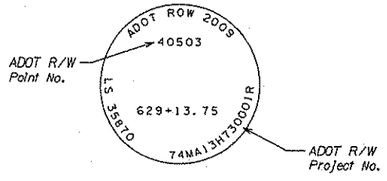


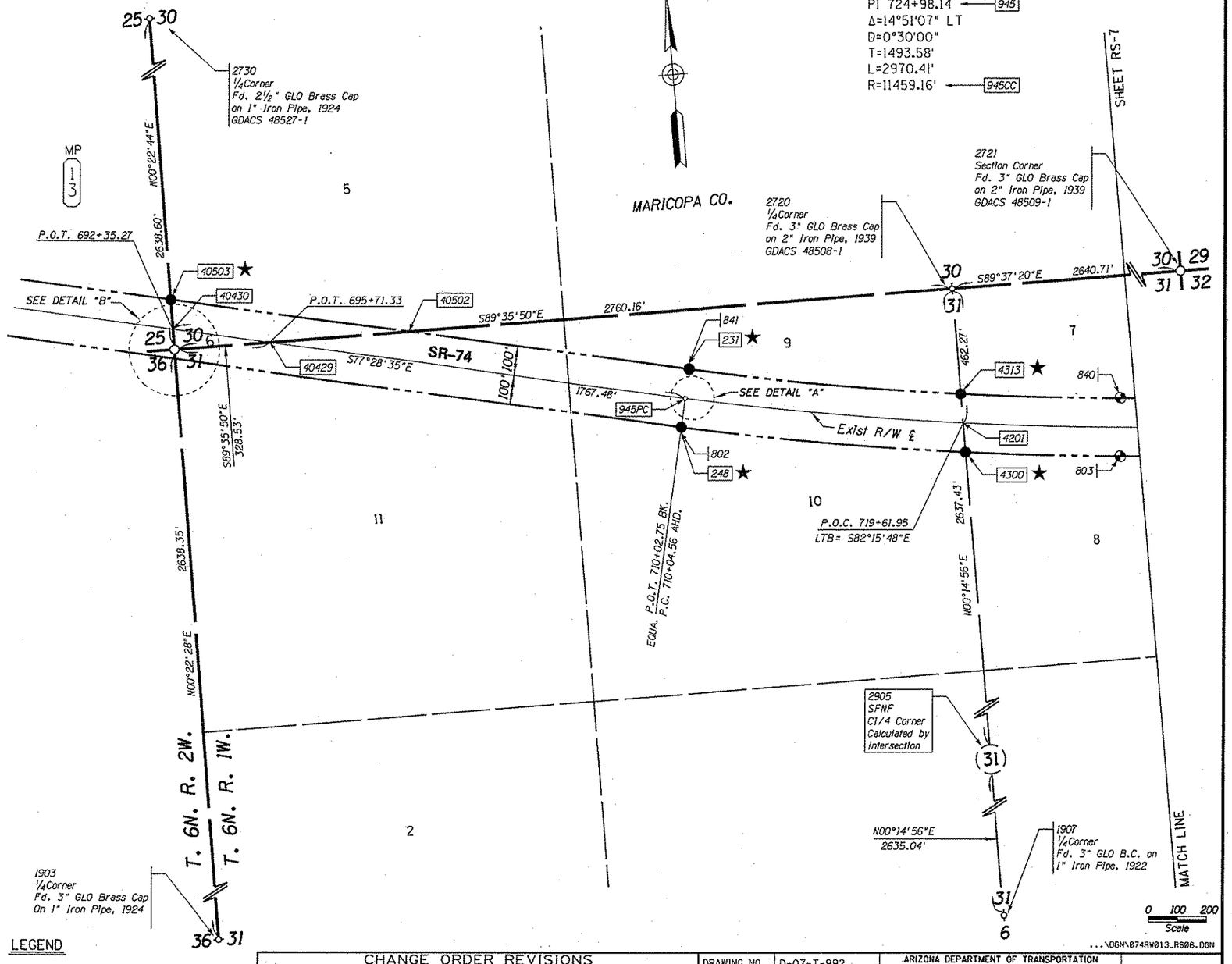
Stationing of existing ℄ from P.C. "945PC Station 710+04.56 AHD. to P.T. "950PT Station 1001+34.28 BK. is based on holding found ADOT R/W monuments "237 and "254 Station 928+76.87 per R/W project S-434-704.

Click here for SR 74 Index

★STANDARD ADOT R/W MONUMENT DETAIL

Unless otherwise noted, all set monuments are 3" aluminum cap on ⅝" hex bar. Typical stamping below.





...\DGN\074RW013_RS06.DGN

LEGEND

- 302 Set Monument
- 300 Found Monument
- ● New R/W monument
- SFNF = Searched for not found
- 301 Calculated position
- ⊕ Existing ADOT R/W monument
- ★ Unless otherwise noted, set standard ADOT R/W monument at calculated position, September 2009.

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

DRAWING NO.	D-07-T-992
SURVEY	APRIL 2008
DRAWN/DATE	AD/AJJ 07/2008
ADOT REVIEW	B. GURNEY

GMTS 8828 NORTH CENTRAL AVENUE SUITE 202 PHOENIX, ARIZONA 85020

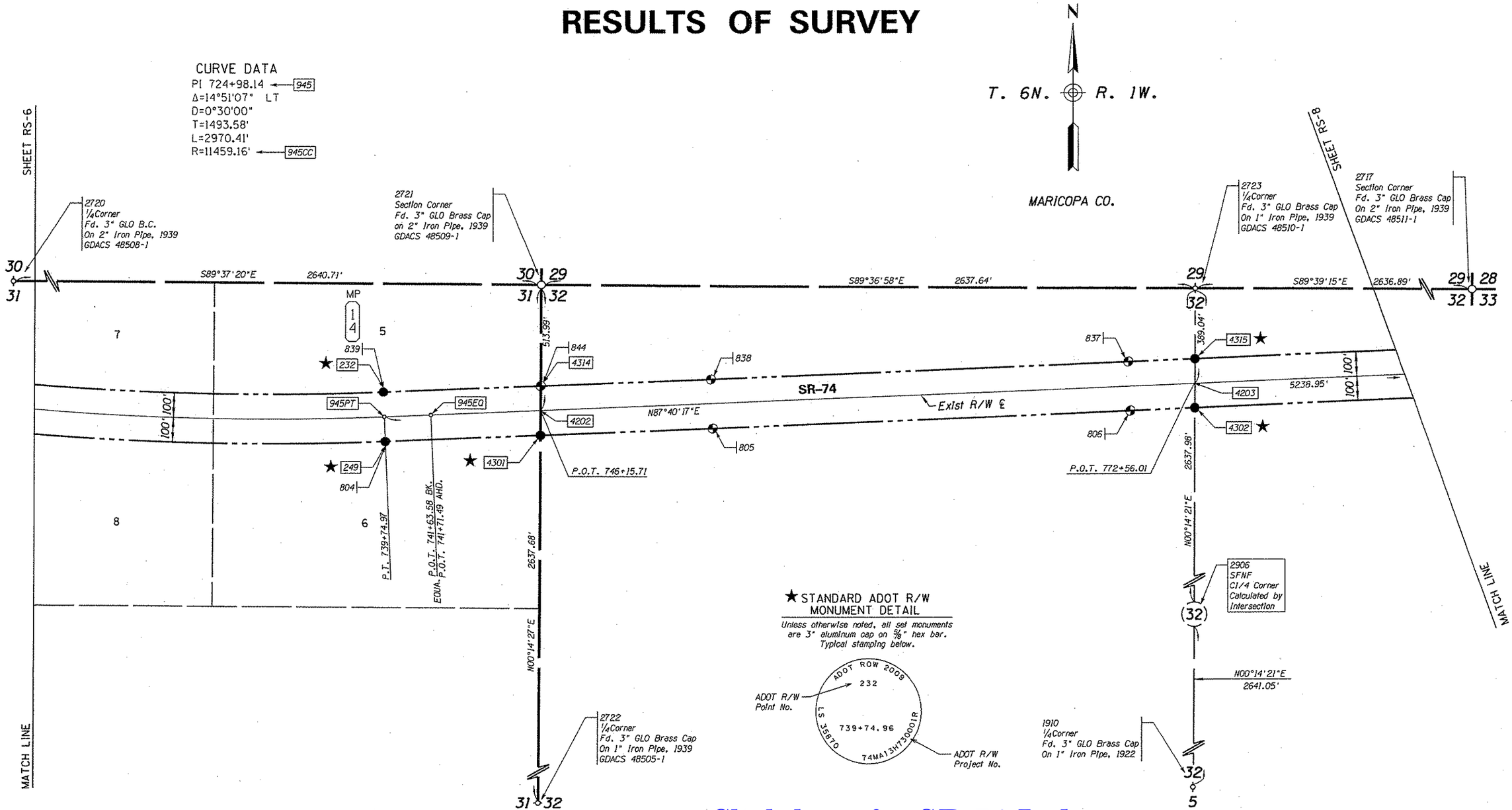
ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY NAME: MORRISTOWN - NEW RIVER
FEDERAL AID NO.: UNASSIGNED
PROJECT NO.: 074 MA 013 H7300 01R
ROUTE NO.: SR-74
LOCATION: MP 13 - JCT. I-17

REGISTERED LAND SURVEYOR CERTIFICATE NO. 35870 JAMES P. TRUJILLO Date Signed 5-26-09 ARIZONA U.S.A.

SHEET RS-6

RESULTS OF SURVEY



★ STANDARD ADOT R/W MONUMENT DETAIL

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

Stationing of existing ℄ from P.C. #945PC Station 710+04.56 AHD. to P.T. #950PT Station 1001+34.28 BK. is based on holding found ADOT R/W monuments #237 and #254 Station 928+76.87 per R/W project S-434-704.

LEGEND

- 302 Set Monument
- 300 Found Monument
- ● New R/W monument
- SFNF = Searched for not found
- 301 Calculated position
- ◔ Existing ADOT R/W monument
- ★ Unless otherwise noted, set standard ADOT R/W monument at calculated position, September 2009.

Click here for SR 74 Index

0 100 200 Scale

...\DGN\074RW013_RS07.DGN

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

DRAWING NO.	D-07-T-992
SURVEY	APRIL 2008
DRAWN/DATE	AD/AJJ 07/2008
ADOT REVIEW	B. GURNEY

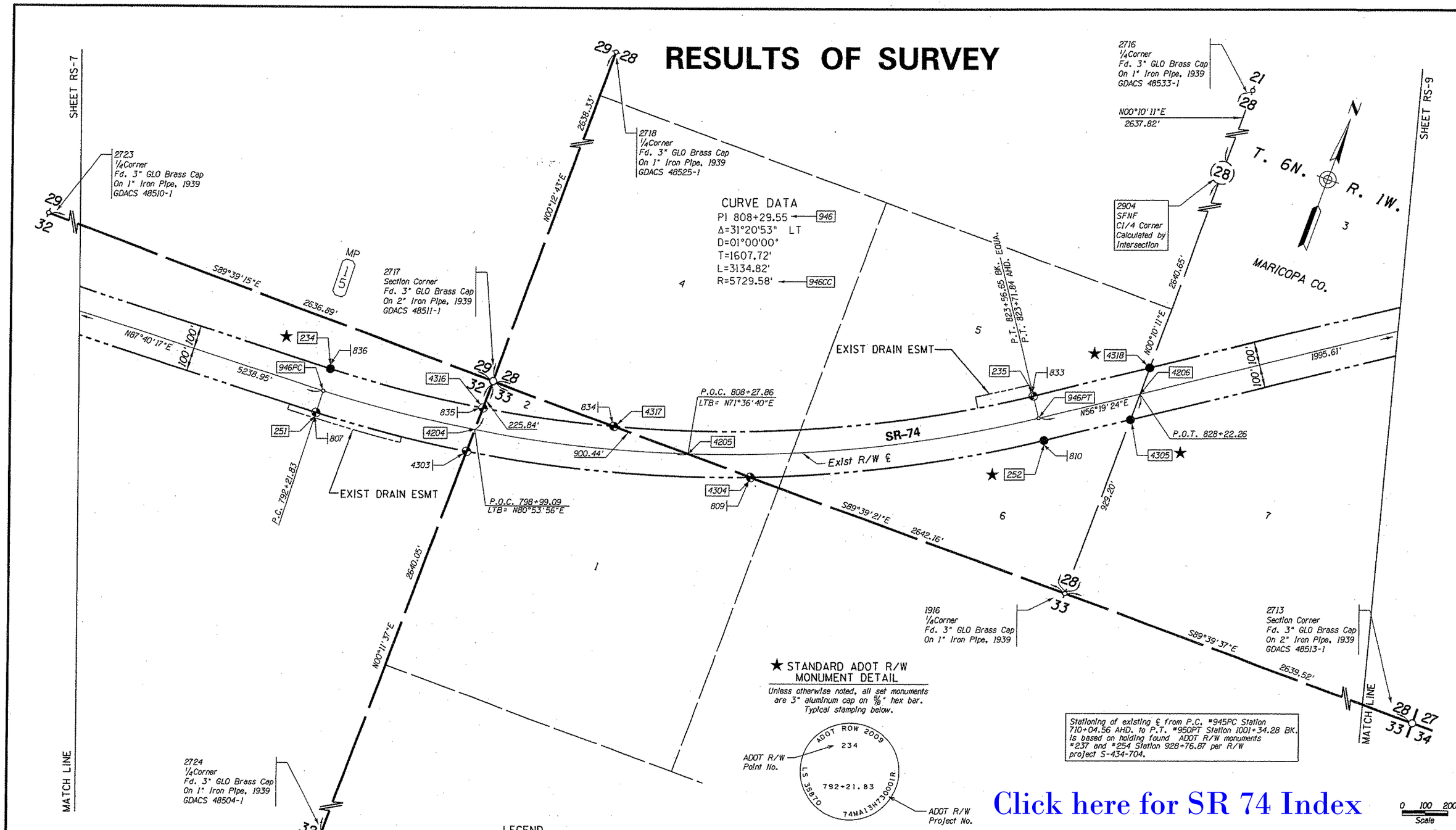
GMTS 8828 NORTH CENTRAL AVENUE SUITE 202 PHOENIX, ARIZONA 85020

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

HIGHWAY NAME: MORRISTOWN - NEW RIVER
FEDERAL AID NO.: UNASSIGNED
PROJECT NO.: 074 MA 013 H7300 01R
ROUTE NO.: SR-74
LOCATION: MP 13 - JCT. I-17
SHEET RS-7

REGISTERED LAND SURVEYOR CERTIFICATE NO. 35970 JAMES P. TRUJILLO Date Signed 5-26-10 ARIZONA, U.S.A. EXPIRES 9/30/2010

RESULTS OF SURVEY



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

DRAWING NO.	D-07-T-992
SURVEY	APRIL 2008
DRAWN/DATE	AD/AJJ 07/2008
ADOT REVIEW	B. GURNEY
GMTS	8828 NORTH CENTRAL AVENUE SUITE 202 PHOENIX, ARIZONA 85020
ROUTE NO.:	SR-74
LOCATION:	MP 13 - JCT. I-17

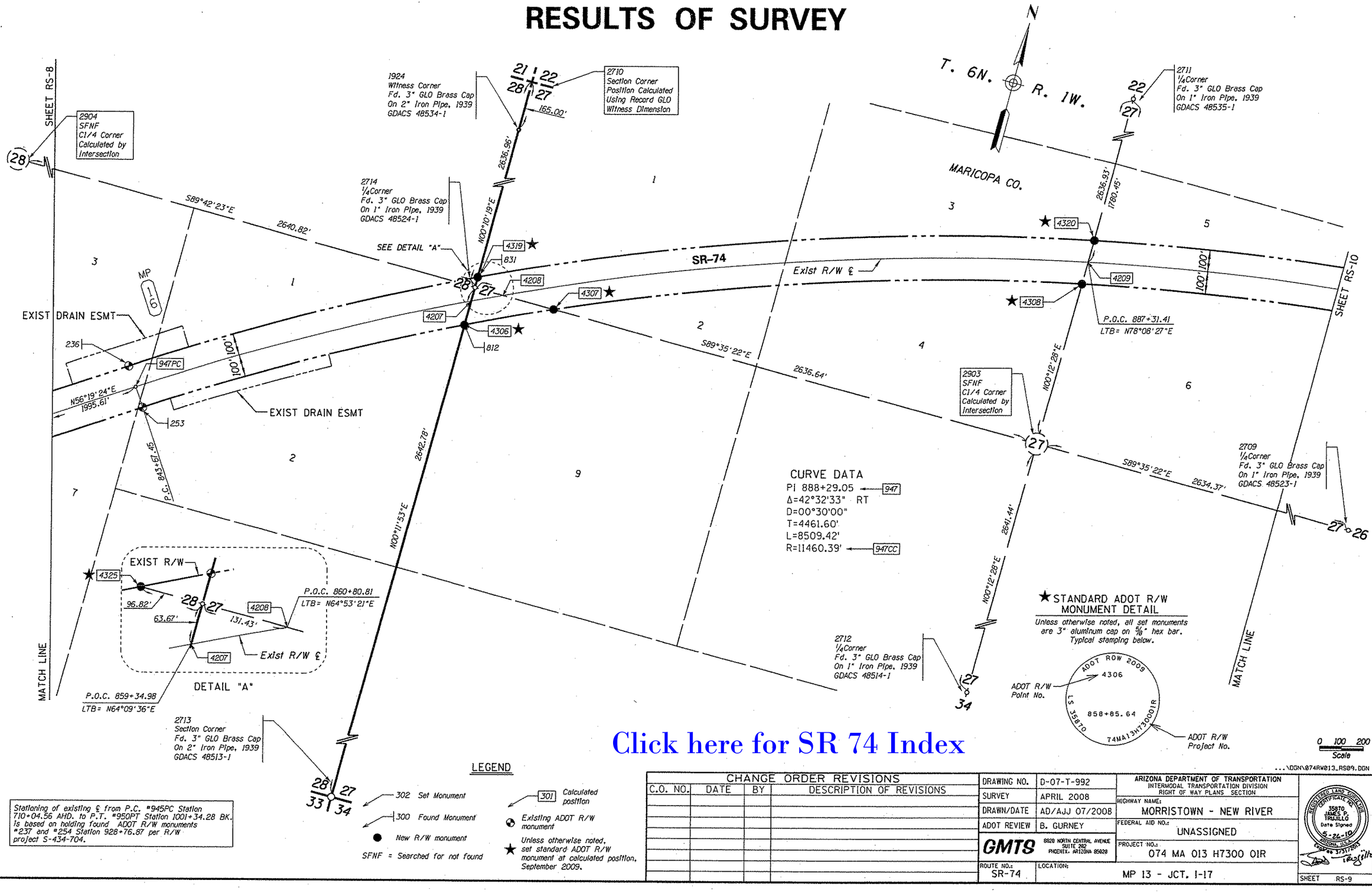
ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY NAME: MORRISTOWN - NEW RIVER
FEDERAL AID NO.: UNASSIGNED
PROJECT NO.: 074 MA 013 H7300 01R

REGISTERED LAND SURVEYOR CERTIFICATE NO. 35870 JAMES P. TRUJILLO Date Signed 5-26-10 ARIZONA, U.S.A. Expires 3/31/2013

SHEET RS-8

RESULTS OF SURVEY



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

DRAWING NO.	D-07-T-992
SURVEY	APRIL 2008
DRAWN/DATE	AD/AJJ 07/2008
ADOT REVIEW	B. GURNEY
GMTS	6828 NORTH CENTRAL AVENUE SUITE 202 PHOENIX, ARIZONA 85020
ROUTE NO.:	SR-74
LOCATION:	MP 13 - JCT. I-17

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

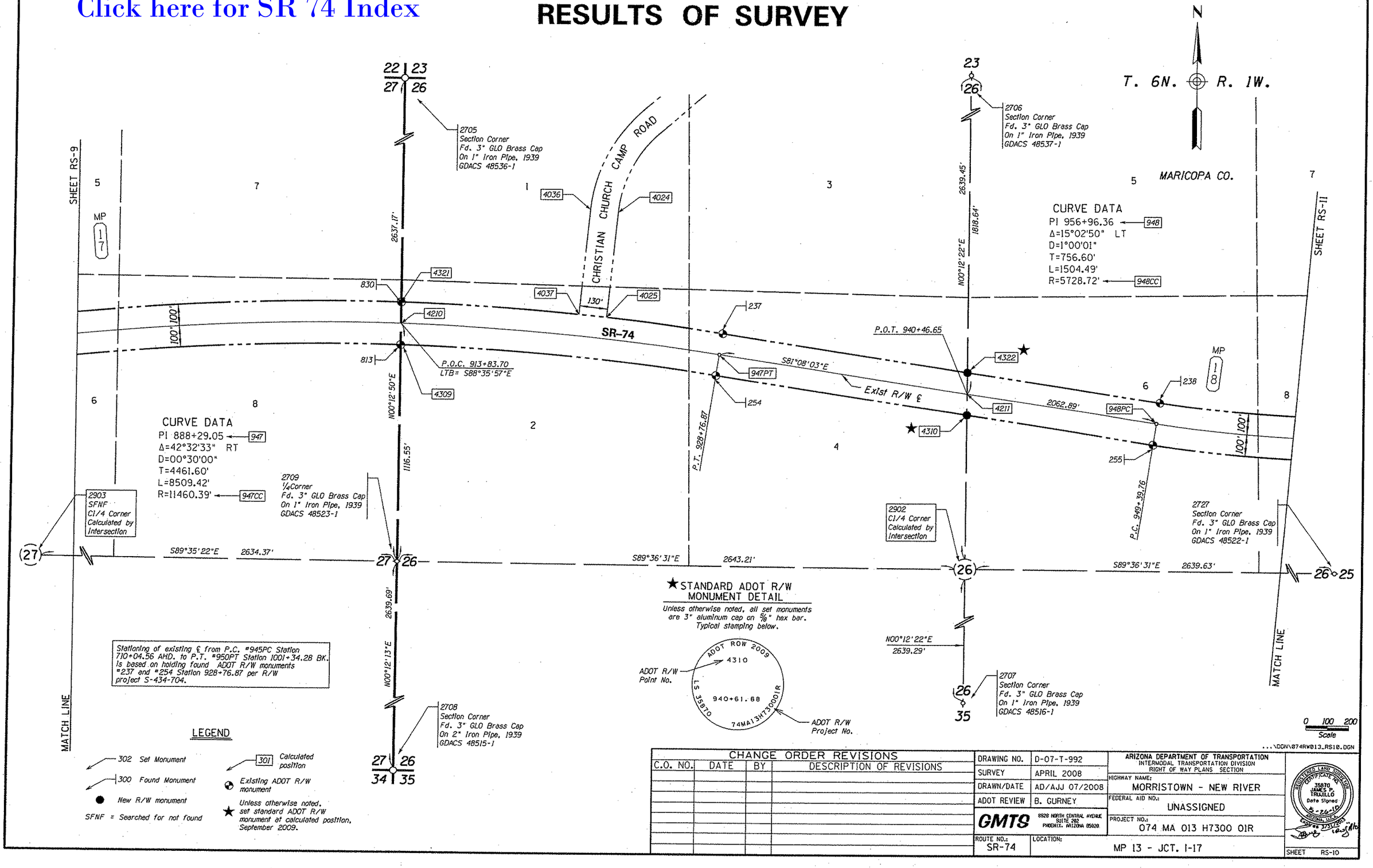
HIGHWAY NAME: MORRISTOWN - NEW RIVER
FEDERAL AID NO.: UNASSIGNED
PROJECT NO.: 074 MA 013 H7300 01R

REGISTERED LAND SURVEYOR CERTIFICATE NO. 35870 JAMES P. TRUJILLO Date Signed 5-26-10 ARIZONA, U.S.A.

SHEET RS-9

Click here for SR 74 Index

RESULTS OF SURVEY



★ STANDARD ADOT R/W MONUMENT DETAIL

Unless otherwise noted, all set monuments are 3" aluminum cap on ⅝" hex bar. Typical stamping below.

Stationing of existing ℄ from P.C. "945PC Station 710+04.56 AHD. to P.T. "950PT Station 1001+34.28 BK. is based on holding found ADOT R/W monuments "237 and "254 Station 928+76.87 per R/W project S-434-704.

LEGEND

- 302 Set Monument
- 300 Found Monument
- ● New R/W monument
- SFNF = Searched for not found
- 301 Calculated position
- ◉ Existing ADOT R/W monument
- ★ Unless otherwise noted, set standard ADOT R/W monument at calculated position, September 2009.

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

DRAWING NO.	D-07-T-992
SURVEY	APRIL 2008
DRAWN/DATE	AD/AJJ 07/2008
ADOT REVIEW	B. GURNEY

GMTS 8920 NORTH CENTRAL AVENUE SUITE 202 PHOENIX, ARIZONA 85020

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

HIGHWAY NAME: MORRISTOWN - NEW RIVER

FEDERAL AID NO.: UNASSIGNED

PROJECT NO.: 074 MA 013 H7300 01R

ROUTE NO.: SR-74

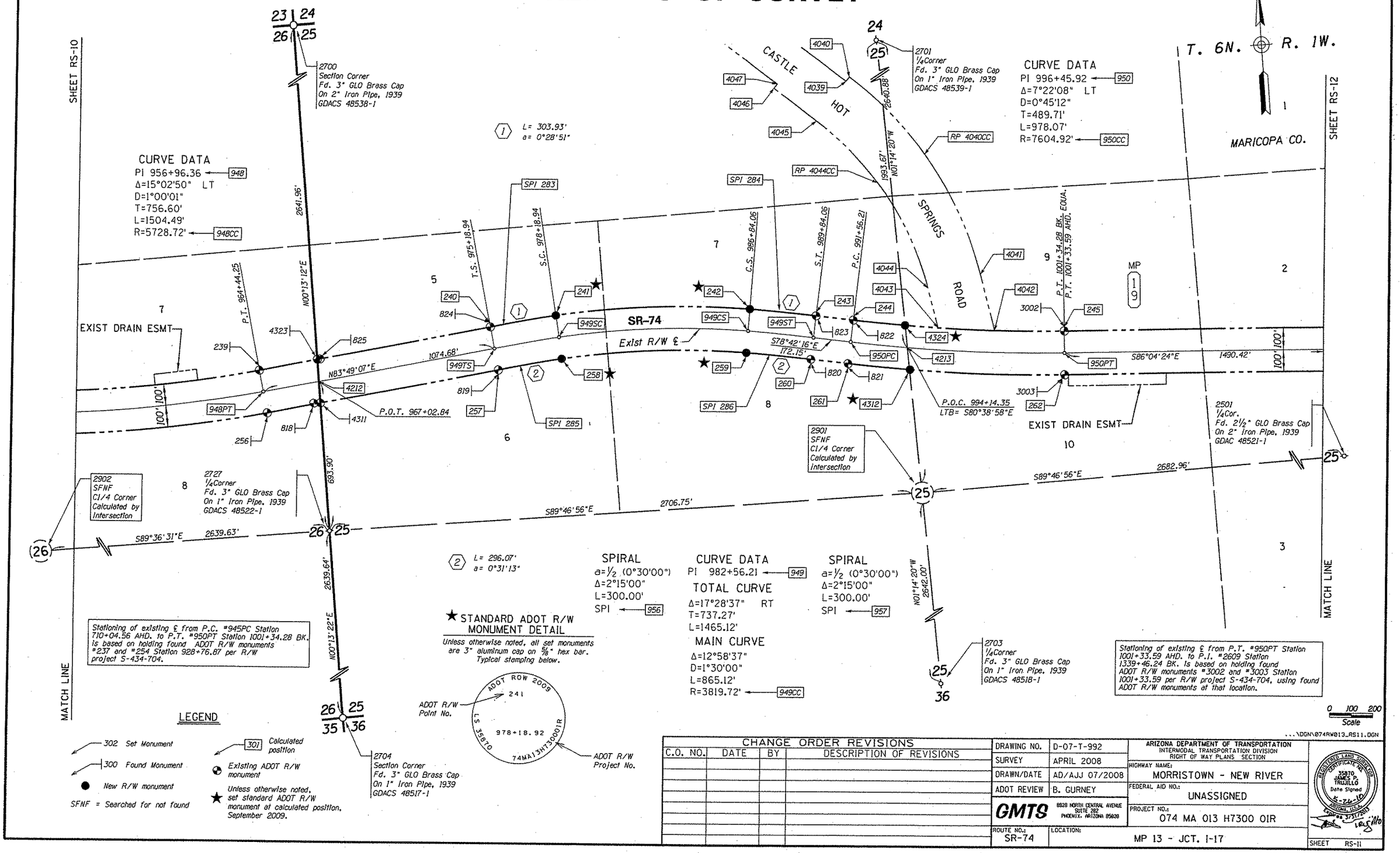
LOCATION: MP 13 - JCT. I-17

REGISTERED LAND SURVEYOR CERTIFICATE NO. 35870 JAMES P. TRUJILLO Date Signed 5-20-10 ARIZONA, U.S.A.

SHEET RS-10

Click here for SR 74 Index

RESULTS OF SURVEY



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

DRAWING NO.	D-07-T-992
SURVEY	APRIL 2008
DRAWN/DATE	AD/AJJ 07/2008
ADOT REVIEW	B. GURNEY

GMTS 8828 NORTH CENTRAL AVENUE SUITE 282 PHOENIX, ARIZONA 85020

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

HIGHWAY NAME: MORRISTOWN - NEW RIVER

FEDERAL AID NO.: UNASSIGNED

PROJECT NO.: 074 MA 013 H7300 01R

ROUTE NO.: SR-74

LOCATION: MP 13 - JCT. I-17

REGISTERED LAND SURVEYOR CERTIFICATE NO. 35870 JAMES P. TRUJILLO Date Signed 5-26-10 ARIZONA, U.S.A. Expires 3/31/2013

SHEET RS-11

Click here for SR 74 Index

RESULTS OF SURVEY

2535 Angle Point Fd. 2½" GLO Brass Cap On 2" Iron Pipe 1939 GDACS 48543-1

N01°38'52"E 1916.55' From Pt. 2123

2123 Calculated True Position

2503 Closing Corner Fd. 2½" GLO Brass Cap On 2" Iron Pipe 1939 0.28' East of Calculated Position GDACS 48542-1

S89°49'21"E 2515.98' To Pt. 2123

2505 Section Cor. Fd. 2" Alum. Cap Maricopa County, 2003 L.S. 26411 GDACS 49021-1

2504 Section Cor. Fd. 2½" GLO Brass Cap On 2" Iron Pipe 1939 GDACS 48541-1

N01°38'52"E 632.69' To Pt. 2123

S89°47'47"E 2664.22'

N02°06'16"E 65.58'

2534 Angle Point Fd. 2½" GLO Brass Cap On 2" Iron Pipe 1939 GDACS 48541-2

2122 Set 3" Alum. cap on Hex Bar See Note 1

2028 C1/4Cor. SFNF Calculated By Intersection

2502 1/4Cor. Fd. Stone Marked "1/4" On South Face with "X" on Top GDACS 49020-1

2510 1/4Cor. Fd. Stone Marked "1/4" On South Face In Rock Mound GDACS 49019-1

MARICOPA CO.

N00°30'36"E 1927.94'

S89°51'02"E 2565.51'

N00°15'25"W 2624.75'

S89°51'02"E 2639.46'

P.O.C. 1021+26.53 L.T.B. = S79°01'23"E

S86°04'24"E 1490.42'

T.S. 1016+24.01

S.C. 1019+24.01

644.52'

414.75' N0°30'36"E

N0°07'06"E 53.79'

23 NGS Control Monument

2501 1/4Cor. Fd. 2½" GLO Brass Cap On 2" Iron Pipe 1939 GDACS 48521-1

2500 Angle Point Fd. 2½" GLO Brass Cap On 2" Iron Pipe 1939 GDACS 48521-2

N01°03'17"E 1927.87' To Pt. 2121

N00°15'25"W 2599.67'

SHEET RS-11

SHEET RS-13

MATCH LINE

MATCH LINE

T.6N. R.1W.

T.6N. R.1E.

CURVE DATA
PI 1043+81.77 ← 163
TOTAL CURVE
Δ=15°09'47" LT
T=658.53'
L=1310.87'
MAIN CURVE
Δ=10°39'47"
D=1°30'00"
L=710.87'
R=3819.72' ← 163CC

SPIRAL
a=½ (0°30'00")
Δ=2°15'00"
L=300.00'
SPI ← 197

SPIRAL
a=½ (0°30'00")
Δ=2°15'00"
L=300.00'
SPI ← 198

★ STANDARD ADOT R/W MONUMENT DETAIL
Unless otherwise noted, all set monuments are 3" aluminum cap on ⅝" hex bar. Typical stamping below.

ADOT ROW 2009
302
1019+24.01
LS 35870
74MA13H7300001R
ADOT R/W Point No.
ADOT R/W Project No.

MP 02

Stationing of existing ℄ from P.T. #950PT Station 1001+33.59 AHD. to P.I. #2609 Station 1339+46.24 BK. Is based on holding found ADOT R/W monuments #3002 and #3003 Station 1001+33.59 per R/W project S-434-704, using found ADOT R/W monuments at that location.

EXIST R/W

SR 74
Exist R/W ℄
S73°32'07"E 2839.68'

EXIST R/W

100' 100'

2506 Section Cor. Fd. ½" Rebar no Tag See Note 2 GDACS 49006-1

S89°50'53"E 2623.50'

0 100 200
Scale

\DGN\074RW013_RS12.DGN

SPI 276 SPI 275 SPI 277 SPI 278 SPI 279 SPI 280 SPI 281 SPI 282

331 332 206 170 162SC 162TS 302 205 3001 3000 301 333 334 3009 162CS 303 335 162ST 3008 163TS 304 336 163SC 3006 3007 305 337 163CS 171 338 3011 163ST 306 307 3010 308

1 L= 305.24' a= 0°37'59"

2 L= 294.76' a= 0°42'11"

3 L= 296.07' a= 0°31'13"

4 L= 303.93' a= 0°28'51"

2121 Calculated True Position

2538 Closing Corner Fd. 2½" GLO Brass Cap On 2" Iron Pipe 1939 0.31' West of the Calculated Position GDACS 48520-2

N01°03'17"E 659.72' To Pt. 2121

2540 Section Cor. Fd. 2½" GLO Brass Cap On 2" Iron Pipe 1939 GDACS 48520-1

N01°28'56"E 44.73'

2539 Angle Point Fd. 2½" GLO Brass Cap On 2" Iron Pipe 1939 GDACS 48519-1

CURVE DATA
PI 1024+80.66 ← 162
TOTAL CURVE
Δ=27°42'04" RT
T=856.65'
L=1685.06'
MAIN CURVE
Δ=21°42'04"
D=2°00'00"
L=1085.06'
R=2864.79' ← 162CC

SPIRAL
a=2/3 (0°40'00")
Δ=3°00'00"
L=300.00'
SPI ← 195

SPIRAL
a=2/3 (0°40'00")
Δ=3°00'00"
L=300.00'
SPI ← 196

2019 1/4Cor. Fd. Stone Marked "1/4" On South Face In Mound of Stones

C.S. 1030+09.07 S.T. 1033+09.07 T.S. 1037+23.24 S.C. 1040+23.24 C.S. 1047+34.11 S.T. 1050+34.11

S58°22'20"E 417.17'

N00°15'25"W 1193.42'

P.O.S.T. 599.89' AHD OF P.I.

NOTE 1
Set West Quarter corner of Sec. 30 by calculating the mid point between points 2503 and 2538. Then moving the point Cardinal (West) onto the controlling Line.

NOTE 2
Remonumented Section Corner w/ 3" Alum. Cap on Hex Bar

LEGEND
302 Set Monument
300 Found Monument
New R/W monument
SFNF = Searched for not found
301 Calculated position
Existing ADOT R/W monument
★ Unless otherwise noted, set standard ADOT R/W monument at calculated position, September 2009.

CHANGE ORDER REVISIONS

C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

DRAWING NO.	D-07-T-992
SURVEY	APRIL 2008
DRAWN/DATE	AD/AJJ 07/2008
ADOT REVIEW	B. GURNEY

GMTS 8920 NORTH CENTRAL AVENUE SUITE 282 PHOENIX, ARIZONA 85020

ROUTE NO.: SR-74

LOCATION: MP 13 - JCT. I-17

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

HIGHWAY NAME: MORRISTOWN - NEW RIVER

FEDERAL AID NO.: UNASSIGNED

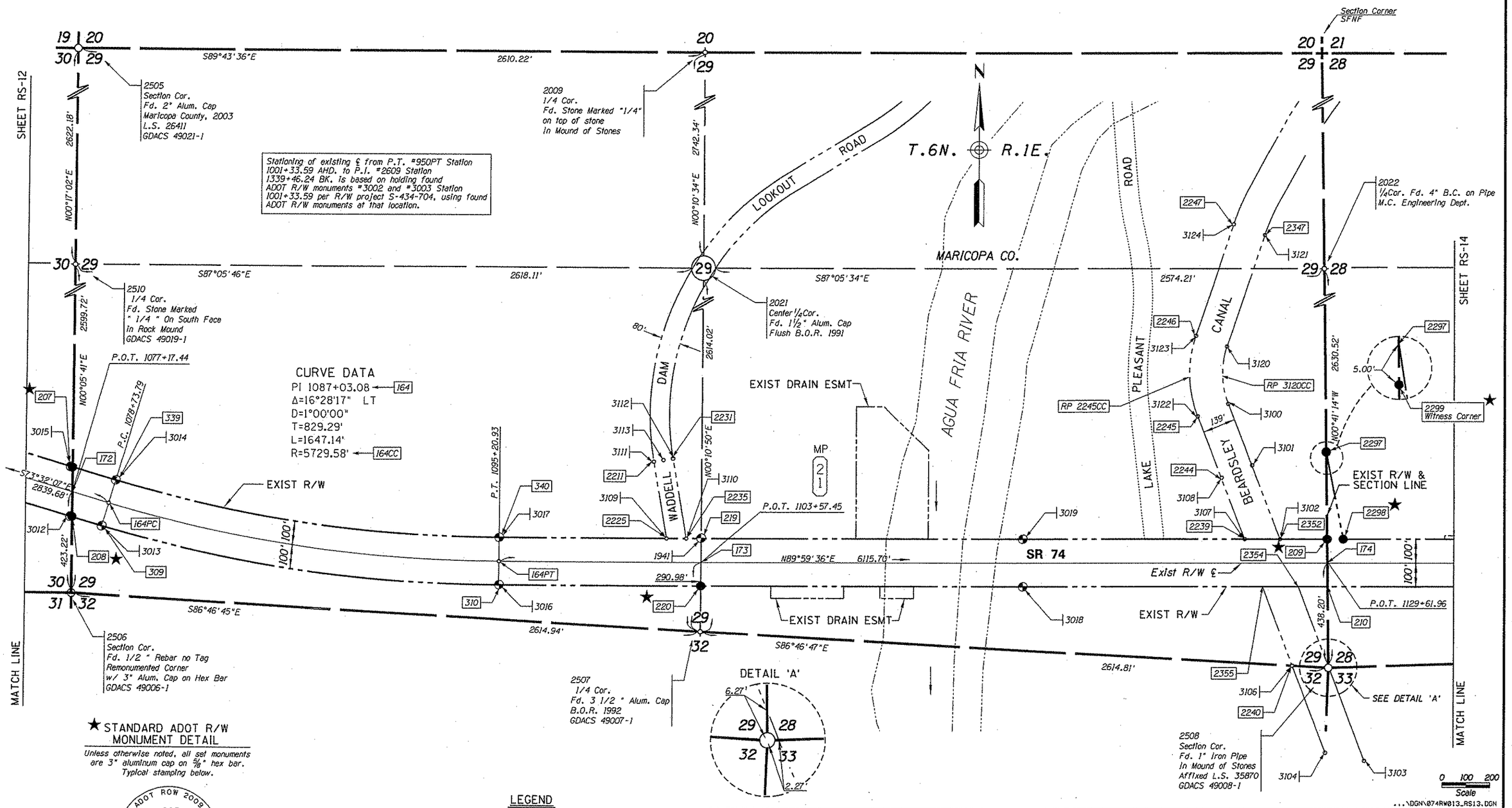
PROJECT NO.: 074 MA 013 H7300 01R

REGISTERED LAND SURVEYOR CERTIFICATE NO. 35870 JAMES P. TRUJILLO Date Signed 5-26-10 ARIZONA, U.S.A. EXPIRES 9/30/2010

SHEET RS-12

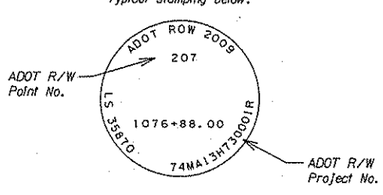
Click here for SR 74 Index

RESULTS OF SURVEY



★ STANDARD ADOT R/W MONUMENT DETAIL

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



LEGEND

- 302 Set Monument
- 300 Found Monument
- New R/W monument
- SFNF = Searched for not found
- 301 Calculated position
- Existing ADOT R/W monument
- ★ Unless otherwise noted, set standard ADOT R/W monument at calculated position, September 2009.

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

DRAWING NO.	D-07-T-992
SURVEY	APRIL 2008
DRAWN/DATE	AD/AJJ 07/2008
ADOT REVIEW	B. GURNEY

GMTS 8828 NORTH CENTRAL AVENUE SUITE 282 PHOENIX, ARIZONA 85020

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

HIGHWAY NAME: MORRISTOWN - NEW RIVER

FEDERAL AID NO.: UNASSIGNED

PROJECT NO.: 074 MA 013 H7300 01R

ROUTE NO.: SR-74

LOCATION: MP 13 - JCT. I-17

REGISTERED LAND SURVEYOR CERTIFICATE NO. 35870 JAMES P. TRUJILLO Date Signed 5-26-10 ARIZONA, U.S.A. Expires 3/31/2013

SHEET RS-13

RESULTS OF SURVEY

T.6N. R.1E.

MARICOPA CO.

SHEET RS-13

2014
1/4Cor.
Fd. Stone Marked
"1/4" In Stone Mound

N00°16'22"W 2676.29'

N89°07'23"E 2667.47'

2512
1/4Cor.
Fd. Stone Marked "1/4"
In Rock Mound
GDACS 49018-1

2513
Sec. Cor.
Fd. Stone w/ 2 Hashes
on S. Face & 3 Hashes
on E. Face
GDACS 49022-1

N89°07'23"E 2630.54'

2106
C1/4Cor.
SFNF
Calculated By
Intersection

N00°16'22"W 2687.09'

2022
1/4Cor. Fd. 4" B.C. on Pipe
M.C. Engineering Dept.

Stationing of existing ℄ from P.T. "950PT Station 1001+33.59 AHD. to P.I. "2609 Station 1339+46.24 BK. Is based on holding found ADOT R/W monuments "3002 and "3003 Station 1001+33.59 per R/W project S-434-704, using found ADOT R/W monuments at that location.

Stationing of existing ℄ from T.S. "1597S Station 1156+36.63 to P.O.T. "194PT Station 1177+92.88 is based on holding found ADOT R/W monuments "3002 and "3003 Station 1001+33.59 per R/W project S-434-704, using found ADOT R/W monuments at that location.

MP 22

P.I. 1172+01.01 EXIST R/W ℄ END EQUA.
P.I. 100+00.06 SPUR ℄ BEGIN

COUNTY EXIST R/W

Exist R/W ℄ Old SR 74

P.O.T. 1155+76.52

EXIST DRAIN ESMT

SR 74

N89°59'36"E 1564.38'

N89°59'36"E 6115.70'

Exist R/W ℄

S89°45'07"E 1274.11'

P.O.C. 1169+28.06
L.T.B. S54°15'49"E

P.C. 102+54.50 SPUR ℄ AHD.

P.O.T. 102+54.82 SPUR ℄ BK. EQUA.

2646.81'

PLEASANT HARBOUR DR.

P.T. 110+44.32 SPUR ℄ BK. END
P.O.T. 1177+92.88 EXIST R/W ℄ AHD. EQUA.

EXIST DRAIN ESMT

N00°37'29"E

S33°33'19"E 2630.68'

SEE DETAIL "A"

C.S. 1175+18.34

S.T. 1177+18.34

T.S. 1156+36.63 EXIST R/W ℄ AHD.
P.O.T. 1156+36.63 Old SR 74 ℄ BEGIN

S.C. 1158+36.63

N00°37'57"E 2671.75'

N88°10'03"E 2612.33'

Central Arizona Project

MATCH LINE

2508
Section Cor.
Fd. 1" Iron Pipe
In Mound of Stones
Affixed L.S. 35870
GDACS 49008-1

2011
1/4Cor.
Fd. Stone Marked "1/4"
In Mound of Stones
On North Face

2512
1/4Cor.
Fd. Stone Marked "1/4"
In Rock Mound
GDACS 49018-1

2102
Set 3" Alum. Cap
w/Hex Bar. Based
on holding record
distance from pt. 3027
and a line through pts.
2011 and 3027 per ADOT
project S-434-804.

2537
1/4Cor.
Fd. Stone Marked "1/4"
on North Face
GDACS 49011-1

N00°10'30"E 2639.35'

S89°43'52"E 2666.58'

CURVE DATA
PI 106+61.10 ← 194
Δ=33°33'29" LT
D=4°14'56"
T=406.60'
L=789.82'
R=1348.51' ← 194CC

Stationing is based upon R/W project S-434-704 at Spur ℄ begining from P.I. "190 Station 100+00.60 to Spur ℄ Ending P.T. "194PT Station 110+44.32 and established using found ADOT R/W monuments.

SHEET RS-15

CURVE DATA
PI 1167+62.25 ← 159
TOTAL CURVE
Δ=56°27'05" RT
T=1125.62'
L=2081.71'
MAIN CURVE
Δ=50°27'05"
D=3°00'00"
L=1681.72'
R=1909.86' ← 159CC

SPIRAL
a=1½ (1°30'00")
Δ=3°00'00"
L=200.00'
SPI ← 199

SPIRAL
a=1½ (1°30'00")
Δ=3°00'00"
L=200.00'
SPI ← 230

2438

2453

2454

2437

2107
C1/4Cor.
SFNF
Calculated By
Intersection

2517
1/4Cor.
Fd. Stone Marked "1/4"
In Mound of Stones
GDACS 49002-1

P.O.T. 1192+03.38

3011.27'

821.52'

MATCH LINE

★ STANDARD ADOT R/W MONUMENT DETAIL

Unless otherwise noted, all set monuments are 3" aluminum cap on ⅝" hex bar. Typical stamping below.

ADOT R/W Point No. — ADOT ROW 2009 214 — LS 35870 — 1172+49.12 — 74MA13H7300 01R — ADOT R/W Project No.

DETAIL "A"

LEGEND

302 Set Monument
300 Found Monument
New R/W monument
SFNF = Searched for not found
301 Calculated position
Existing ADOT R/W monument
Unless otherwise noted, set standard ADOT R/W monument at calculated position, September 2009.

0 100 200 Scale

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

DRAWING NO.	D-07-T-992
SURVEY	APRIL 2008
DRAWN/DATE	AD/AJJ 07/2008
ADOT REVIEW	B. GURNEY

GMTS 8828 NORTH CENTRAL AVENUE SUITE 282 PHOENIX, ARIZONA 85020

ROUTE NO.: SR-74
LOCATION: MP 13 - JCT. I-17

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

HIGHWAY NAME: MORRISTOWN - NEW RIVER
FEDERAL AID NO.: UNASSIGNED
PROJECT NO.: 074 MA 013 H7300 01R

REGISTERED LAND SURVEYOR CERTIFICATE NO. 35870 JAMES P. TRUJILLO Date Signed 5-24-10 ARIZONA, U.S.A.

SHEET RS-14

Click here for SR 74 Index

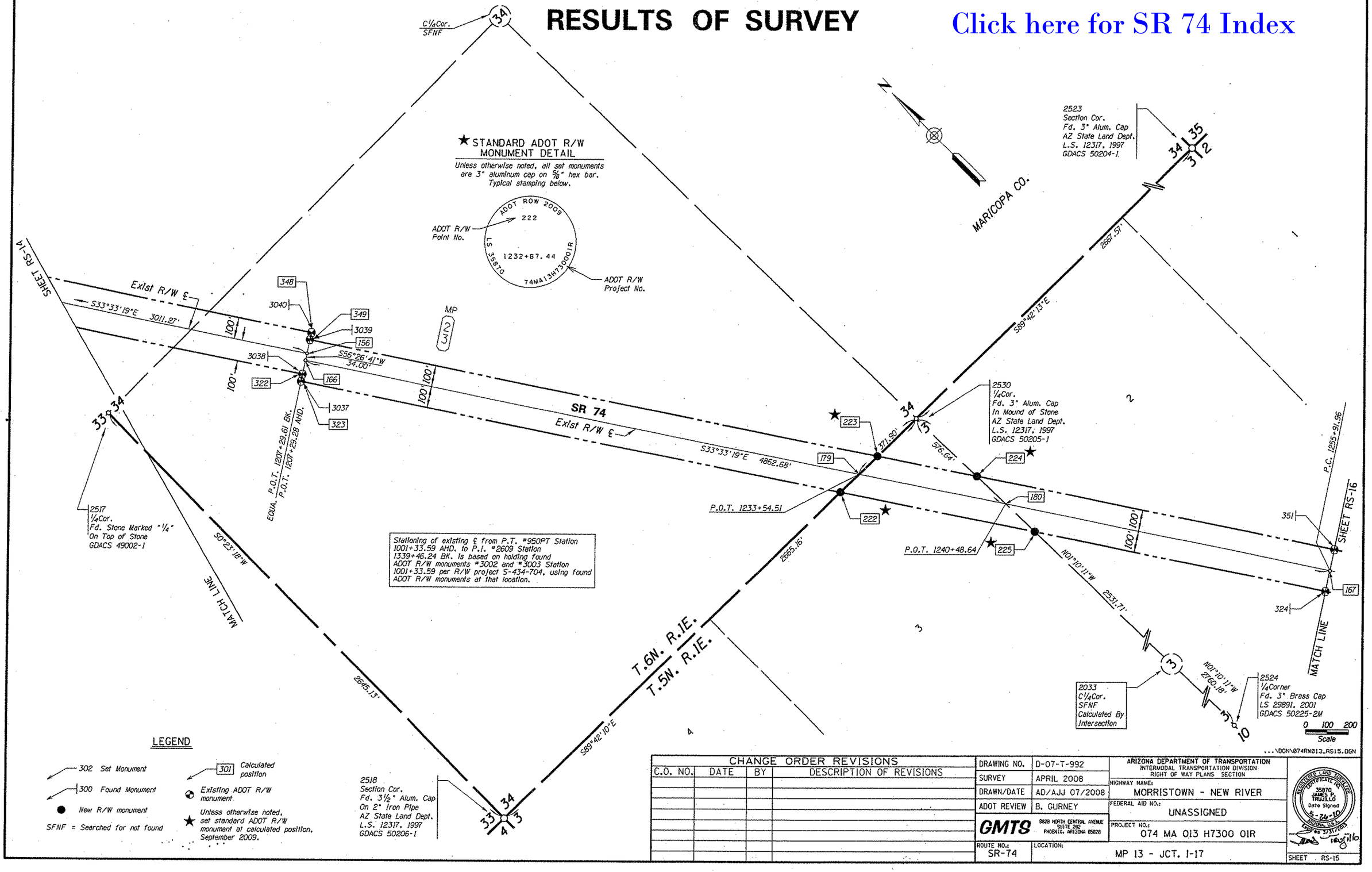
RESULTS OF SURVEY

Click here for SR 74 Index

★ STANDARD ADOT R/W MONUMENT DETAIL

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

Stationing of existing ℄ from P.T. =950PT Station 1001+33.59 AHD. to P.I. =2609 Station 1339+46.24 BK. is based on holding found ADOT R/W monuments =3002 and =3003 Station 1001+33.59 per R/W project 5-434-704, using found ADOT R/W monuments at that location.



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LEGEND

- 302 Set Monument
- 300 Found Monument
- ● New R/W monument
- SFNF = Searched for not found
- 301 Calculated position
- ◓ Existing ADOT R/W monument
- ★ Unless otherwise noted, set standard ADOT R/W monument at calculated position. September 2009.

CHANGE ORDER REVISIONS

C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

DRAWING NO.	D-07-T-992
SURVEY	APRIL 2008
DRAWN/DATE	AD/AJJ 07/2008
ADOT REVIEW	B. GURNEY

GMTS 8828 NORTH CENTRAL AVENUE SUITE 282 PHOENIX, ARIZONA 85020

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

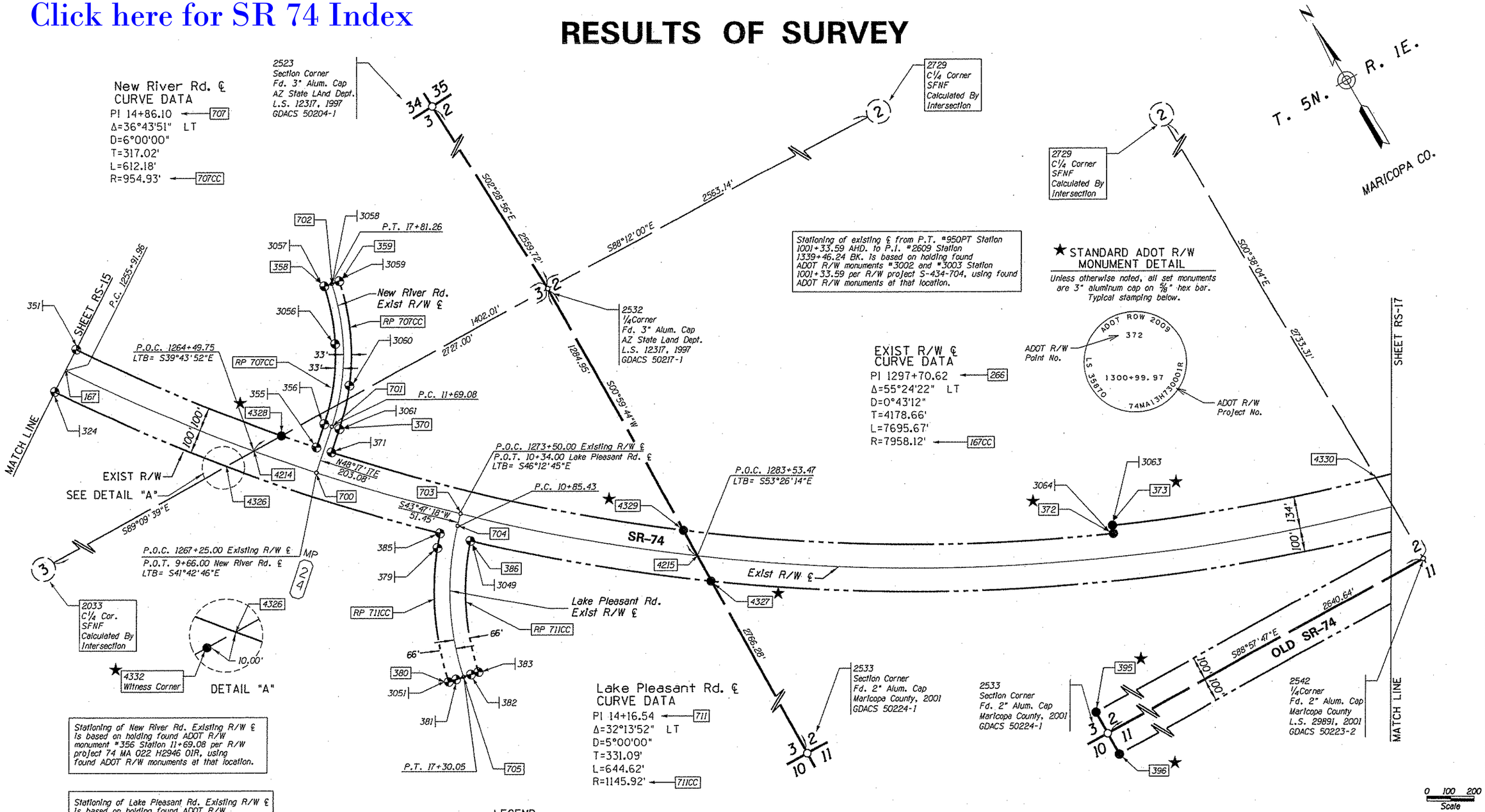
HIGHWAY NAME: MORRISTOWN - NEW RIVER
FEDERAL AID NO.: UNASSIGNED
PROJECT NO.: 074 MA 013 H7300 01R
ROUTE NO.: SR-74
LOCATION: MP 13 - JCT. I-17

REGISTERED LAND SURVEYOR CERTIFICATE NO. 35870 JAMES P. TRUJILLO Date Signed 5-26-10 ARIZONA, U.S.A. Exp. 9/30/2011

SHEET RS-15

Click here for SR 74 Index

RESULTS OF SURVEY



LEGEND

- 302 Set Monument
- 300 Found Monument
- New R/W monument
- SFNF = Searched for not found
- 301 Calculated position
- Existing ADOT R/W monument
- ★ Unless otherwise noted, set standard ADOT R/W monument at calculated position, September 2009.

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

DRAWING NO.	D-07-T-992
SURVEY	APRIL 2008
DRAWN/DATE	AD/AJJ 07/2008
ADOT REVIEW	B. GURNEY

GMTS 8828 NORTH CENTRAL AVENUE SUITE 202 PHOENIX, ARIZONA 85020

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

HIGHWAY NAME: MORRISTOWN - NEW RIVER

FEDERAL AID NO.: UNASSIGNED

PROJECT NO.: 074 MA 013 H7300 01R

ROUTE NO.: SR-74

LOCATION: MP 13 - JCT. I-17

REGISTERED LAND SURVEYOR CERTIFICATE NO. 35870 JAMES P. TRUJILLO Date Signed 5-26-10 ARIZONA, U.S.A. Expires 3/31/2013

SHEET RS-16

RESULTS OF SURVEY

2729
C1/4Corner
SFNF
Calculated By
Intersection

Stationing of existing ℄ from P.T. #950PT Station 1001+33.59 AHD. to P.I. #2609 Station 1339+46.24 BK. is based on holding found ADOT R/W monuments #3002 and #3003 Station 1001+33.59 per R/W project S-434-704, using found ADOT R/W monuments at that location.

MARICOPA CO.

EXIST R/W ℄
CURVE DATA
PI 1297+70.62 — 266
Δ=55°24'22" LT
D=0°43'12"
T=4178.66'
L=7695.67'
R=7958.12' — 167CC

** Note: P.T. Sta. 1332+87.63 of the SR-74 Existing R/W ℄ is on the section line. The Existing R/W ℄ of SR-74 runs coincident to the section line from P.T. Sta. 1332+87.63 to P.O.E. Sta. 1600+40.00.

2603
1/4 Cor.
Fd. M.C. Brass Cap
L.S. 29891, 2001
GDACS 50218-Z

5120 5103 2609 5129 5200

DETAIL 'A'

P.O.T. 1339+47.03 Bk.
EXTENSION OF BACK TANGENT

P.O.T. 1339+47.03 Bk.
EXTENSION OF BACK TANGENT

P.I. 1339+46.21 Ahd. Equa.
P.I. 1339+46.24 Bk.
<=01°40'10" LT

T.6N. R.1E. 36
T.5N. R.1E. 1

2610
1/4Cor.
Fd. B.O.R.
Brass Cap. 1989
GDACS 50201-1

SHEET RS-16

SHEET RS-18

MATCH LINE

P.O.C. 1312+76061
LTB= S74°28'58"E

P.O.C. 1323+06.39
LTB= S81°53'48"E

P.T. 1332+87.63

SR-74 Exist R/W ℄

OLD SR-74

S00°38'04"E 2733.31'

S00°38'04"E 252.85'

S00°35'48"E 2698.11'

S00°19'08"E 2670.03'

S00°19'08"E 2674.65'

S88°57'41"E 2640.91'

S88°57'41"E 658.62'

N89°22'09"E 2617.49'

S.R. 74

Exist R/W ℄

2812
Section Cor.
SFNF
GDAC 50221-Z

2803
C1/4 Cor.
Calculated by
Intersection

2542
1/4Corner
Fd. 2" Alum. Cap
Maricopa County
L.S. 29891, 2001
GDACS 50223-2

PROPOSED L303
SEGMENT 4 ALIGNMENT*

S17°50'45"W

* Note: See Results of Survey performed by URS Proj. 303L MA 005 H6811 01R for Information.

2609
Section Cor.
Fd. M.C. Brass Cap
L.S. 29691, 2001
GDACS 50222-Z

SEE DETAIL 'A'

S00°35'20"W 2630.41'

RIVER

NEW

P.I. 1365+63.70
<=00°00'03" RT

5201

2620
Witness Cor.
Fd. M.C. Brass Cap
L.S. 29891, 2001
GDACS 50221-W1

N00°21'44"E 2638.59'

N00°21'44"E 2535.49'

NEW RIVER EAST SPLIT

Stationing of existing ℄ from P.I. #2609 Station 1339+46.21 AHD. to P.O.E. #2818 Station 1600+40.00 Is based on holding found section monument #2609 Station 1339+46.24 per R/W project 074 MA 022 H2946 01R.

2802
C1/4 Cor.
Calculated by
Intersection

2608
1/4COR.
Fd. Alum. Cap
L.S. 21080, 2007
GDACS 50239-Z

2622
1/4Cor.
Fd. Stone marked
S1/4 on North side
GDACS 50242-1

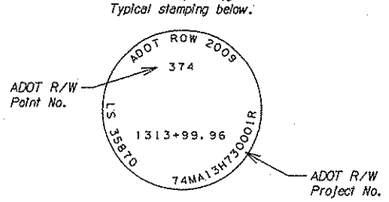
0 100 200
Scale

...\DGN\074RW013_RS17.DGN

Click here for SR 74 Index

★STANDARD ADOT R/W MONUMENT DETAIL

Unless otherwise noted, all set monuments are 3" aluminum cap on ⅝" hex bar. Typical stamping below.



LEGEND

302 Set Monument
300 Found Monument
New R/W monument
SFNF = Searched for not found

301 Calculated position
Existing ADOT R/W monument
★ Unless otherwise noted, set standard ADOT R/W monument at calculated position, September 2009.

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

DRAWING NO.	D-07-T-992
SURVEY	APRIL 2008
DRAWN/DATE	AD/AJJ 07/2008
ADOT REVIEW	B. GURNEY

GMTS 9828 NORTH CENTRAL AVENUE SUITE 202 PHOENIX, ARIZONA 85020

ROUTE NO.: SR-74

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

HIGHWAY NAME: MORRISTOWN - NEW RIVER

FEDERAL AID NO.: UNASSIGNED

PROJECT NO.: 074 MA 013 H7300 01R

LOCATION: MP 13 - JCT. I-17

REGISTERED LAND SURVEYOR CERTIFICATE NO. 35970 JAMES P. TRUJILLO Date Signed 5-26-10 ARIZONA, U.S.A.

SHEET RS-17

RESULTS OF SURVEY

N

MARICOPA CO.

SHEET RS-17

MATCH LINE

Stationing of existing ℄ from P.I. #2609 Station 1339+46.21 AHD. to P.O.E. #2818 Station 1600+40.00 is based on holding found section monument #2609 Station 1339+46.24 per R/W project 074 MA 022 H2946 01R.

MP 22

2619
1/4 Cor.
Fd. Stone marked
1/4 on East side
GDACS 50022-1

2651.30'
S00°02'28"E
Range Line

P.O.T. 1391+81.63
EXTENSION OF BACK TANGENT

2621
Section Cor.
Fd. M.C. Alum. Cap
L.S. 29891, 2001
GDACS 50041-1M

5121 ★

P.I. 1391+80.61
∢=00°51'01" RT

N89°22'12"E — 2616.90' — S89°46'47"E

100' 100'

5202 ★ 5220

T.5N. R.1E. | T.5N. R.2E.

2646.69'
S00°02'33"E
Range Line

2624
1/4 Cor.
Fd. Stone marked
1/4 on West side
GDACS 50042-1

T.6N. R.2E.
T.5N. R.2E.

2613
1/4 Cor.
Fd. GLO Brass Cap
On 1" Iron Pipe, 1933
GDACS 50020-1

2653.04'
S00°00'11"E

2804
C1/4 Cor.
Calculated by
Intersection

2651.05'
S00°00'11"E

5122 ★

2626
1/4 Cor.
Fd. M.C. Alum. Cap
L.S. 29891, 2001
GDACS 50040-1M

2618.42'

S.R. 74
Exist R/W ℄

S89°46'40"E
2644.44'

P.I. 1417+99.03
∢=00°00'07" RT

5203 ★ 5221

S00°07'20"E
2646.16'

2805
C1/4 Cor.
Calculated by
Intersection

2629.09'
S00°07'20"E

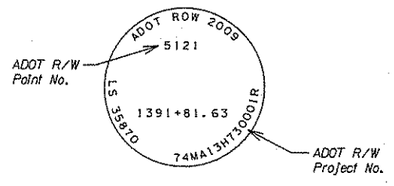
2630
1/4 Cor.
Fd. M.C. Brass Cap
L.S. 29891, 2001
GDACS 50060-Z

SHEET RS-19

MATCH LINE

★ STANDARD ADOT R/W MONUMENT DETAIL

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



Click here for SR 74 Index

LEGEND

- 302 Set Monument
- 300 Found Monument
- ● New R/W monument
- SFNF = Searched for not found
- 301 Calculated position
- Existing ADOT R/W monument
- ★ Unless otherwise noted, set standard ADOT R/W monument at calculated position, September 2009.

0 100 200
Scale

...\DGN\074RW013_RS18.DGN

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

DRAWING NO.	D-07-T-992
SURVEY	APRIL 2008
DRAWN/DATE	AD/AJJ 07/2008
ADOT REVIEW	B. GURNEY

GMTS 8220 NORTH CENTRAL AVENUE SUITE 202 PHOENIX, ARIZONA 85020

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

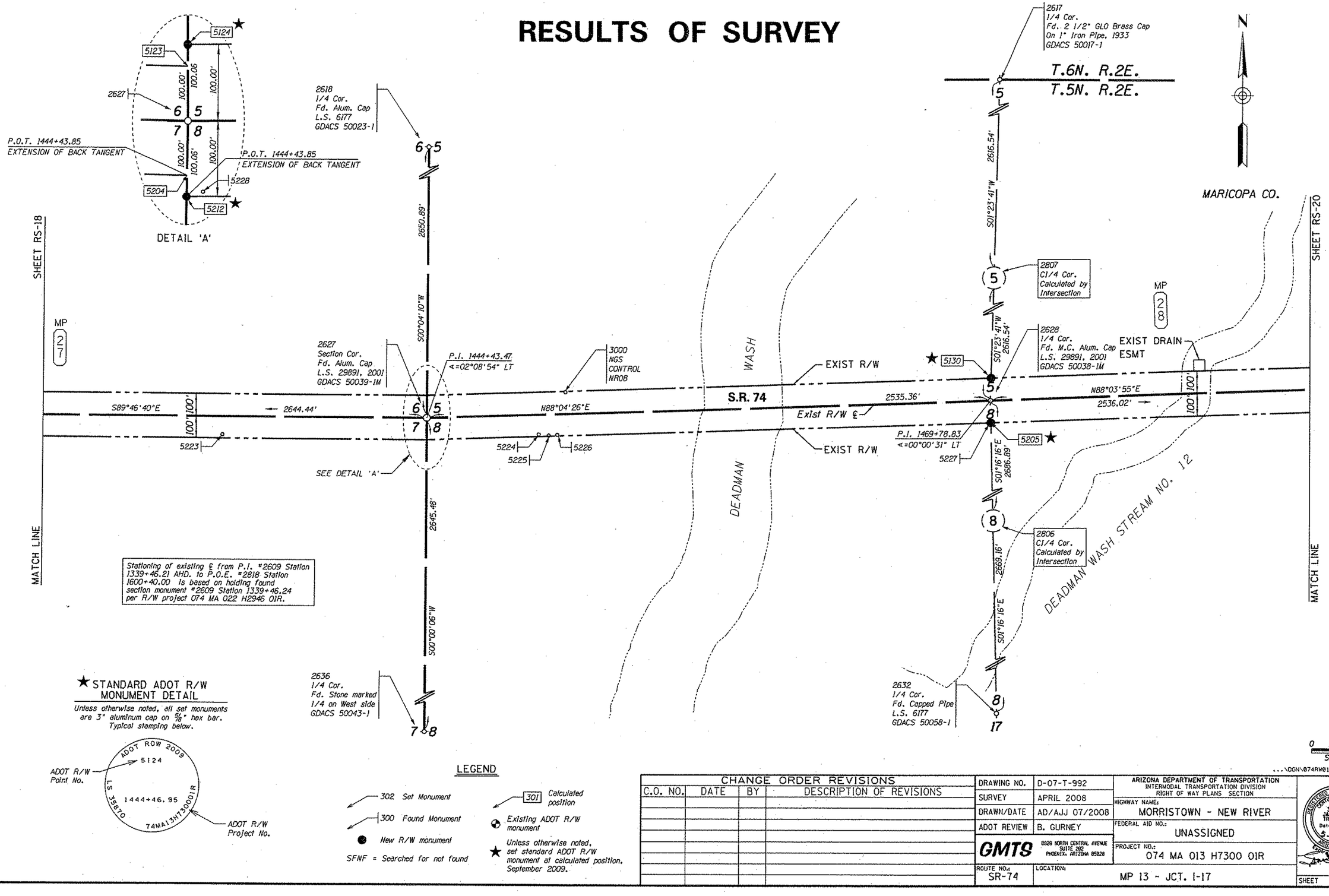
HIGHWAY NAME: MORRISTOWN - NEW RIVER
FEDERAL AID NO.: UNASSIGNED
PROJECT NO.: 074 MA 013 H7300 01R
ROUTE NO.: SR-74
LOCATION: MP 13 - JCT. I-17

REGISTERED LAND SURVEYOR CERTIFICATE NO. 35870 JAMES P. TRUJILLO Date Signed 6-26-10 ARIZONA, U.S.A.

SHEET RS-18

Click here for SR 74 Index

RESULTS OF SURVEY



Stationing of existing ℄ from P.I. #2609 Station 1339+46.21 AHD. to P.O.E. #2818 Station 1600+40.00 is based on holding found section monument #2609 Station 1339+46.24 per R/W project 074 MA 022 H2946 01R.

★ STANDARD ADOT R/W MONUMENT DETAIL

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

LEGEND

- 302 Set Monument
- 300 Found Monument
- ● New R/W monument
- SFNF = Searched for not found
- 301 Calculated position
- ◐ Existing ADOT R/W monument
- ★ Unless otherwise noted, set standard ADOT R/W monument at calculated position. September 2009.

0 100 200 Scale

...\DGN\074RW013_RS19.DGN

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

DRAWING NO.	D-07-T-992
SURVEY	APRIL 2008
DRAWN/DATE	AD/AJJ 07/2008
ADOT REVIEW	B. GURNEY

GMTS 8828 NORTH CENTRAL AVENUE SUITE 202 PHOENIX, ARIZONA 85020

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

HIGHWAY NAME: MORRISTOWN - NEW RIVER
FEDERAL AID NO.: UNASSIGNED
PROJECT NO.: 074 MA 013 H7300 01R
ROUTE NO.: SR-74
LOCATION: MP 13 - JCT. I-17

REGISTERED LAND SURVEYOR CERTIFICATE NO. 35870 JAMES P. TRUJILLO Date Signed 5-24-10 ARIZONA, U.S.A.

SHEET RS-19

RESULTS OF SURVEY

2662
1/4 Cor.
Fd. 3/4" Iron Pipe
GDACS 50024-1

2629
Section Cor.
Fd. ADOT Brass Cap
L.S. 18222
GDACS 50037-1

P.I. 1495+14.85
<=03°24'35" RT

N88°03'55"E
2536.02'

S88°31'30"E

S.R. 74

Exist R/W ℄

2782.85'

100'

2570.39'

S02°44'34"W

2729.80'

S02°21'52"E

SEE DETAIL 'A'

MATCH LINE

SHEET RS-19

2634
1/4 Cor.
Fd. M.C. Brass Cap
LS 29891, 2001
GDACS 50044-Z

DETAIL 'A'

5132
5131
2629
5206
5229
5207
100.00'
100.23'
100.00'

2656
1/4 Cor.
Fd. 2 1/2" GLO Brass Cap
On 1" Iron Pipe, 1933
GDACS 50014-1

T.6N. R.2E.
T.5N. R.2E.

2556.85'
N01°09'03"E

2808
C1/4 Cor.
Calculated by
Intersection

2642.19'
N01°09'03"E

5133

2635
1/4 Cor.
Fd. M.C. Alum. Cap
LS 29891, 2001
GDACS 50036-1M

S88°31'21"E

2782.99'

P.I. 1522+97.70
<=00°00'09" RT

5208

N00°53'47"W
2691.09'

2691.23'
N00°53'47"W

2809
C1/4 Cor.
Calculated by
Intersection

2650
1/4 Cor.
Fd. Stone marked
1/4 on West side
GDACS 50056-1

MP 29

MARICOPA CO.

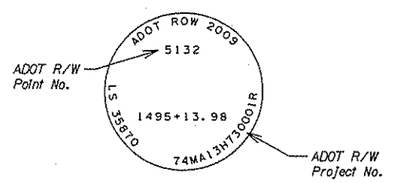
SHEET RS-21

MATCH LINE

Stationing of existing ℄ from P.I. #2609 Station 1339+46.21 AHD. to P.O.E. #2818 Station 1600+40.00 is based on holding found section monument #2609 Station 1339+46.24 per R/W project 074 MA 022 H2946 01R.

★ STANDARD ADOT R/W MONUMENT DETAIL

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



0 100 200
Scale

...\DGN\074RW013_RS20.DGN

Click here for SR 74 Index

LEGEND

- 302 Set Monument
- 300 Found Monument
- New R/W monument
- SFNF = Searched for not found
- 301 Calculated position
- Existing ADOT R/W monument
- ★ Unless otherwise noted, set standard ADOT R/W monument at calculated position, September 2009.

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

DRAWING NO.	D-07-T-992
SURVEY	APRIL 2008
DRAWN/DATE	AD/AJJ 07/2008
ADOT REVIEW	B. GURNEY

GMTS 8828 NORTH CENTRAL AVENUE SUITE 202 PHOENIX, ARIZONA 85020

ROUTE NO.: SR-74

LOCATION: MP 13 - JCT. I-17

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

HIGHWAY NAME: MORRISTOWN - NEW RIVER

FEDERAL AID NO.: UNASSIGNED

PROJECT NO.: 074 MA 013 H7300 01R

REGISTERED LAND SURVEYOR CERTIFICATE NO. 35870 JAMES P. TRUJILLO Date Signed 5-26-10 ARIZONA, U.S.A.

SHEET RS-20

Click here for SR 74 Index

RESULTS OF SURVEY

T.6N. R.2E.
T.5N. R.2E.

SHEET RS-20

MATCH LINE

2654
Fd. 3" ADOT Brass Cap
LS 38862, 2008
GDACS 50025-Z

2722.18'
N03°54'38"W
2654.10'
S00°29'03"W

2637
Section Cor.
Fd. 2" Alum. Cap
L.S. 29891, 2001
GDACS 50035-1M

S88°31'21"E
2782.99'

P.I. 1550+80.69
<=02°59'32" LT

SEE DETAIL 'A'

5134
5135 ★
5209
5210 ★
5230

100.00'
100.44'
100.08'
100.00'
100.00'
100.02'
100.06'
100.00'

P.O.T. 1550+82.42
EXTENSION OF BACK TANGENT

P.O.T. 1550+82.43
EXTENSION OF BACK TANGENT

DETAIL 'A'

S.R. 74
Exist R/W ℄
100'
100'
N88°29'07"E
2478.69'

2659
1/4 Cor.
Fd. 2 1/2" GLO Brass Cap
On 1" Iron Pipe, 1933
GDACS 50011-1

S02°08'30"E
2678.91'

2811
C1/4 Cor.
Calculated by
Intersection

S02°08'30"E
2682.93'

5139
5136 ★

2638
1/4 Cor.
Fd. 2" M.C. Alum. Cap
LS 29891, 2001
GDACS 50034-1M

N88°29'32"E
1275.07'

P.I. 1575+59.38
<=00°00'26" RT

5211 ★
5231

S00°04'02"W
2652.90'

2810
C1/4 Cor.
Calculated by
Intersection

S00°04'02"W
2653.42'

2652
1/4 Cor.
Fd. 2 1/2" Brass Cap
On 2 1/2" Iron Pipe
LS 6177
GDACS 50054-1

Stationing of existing ℄ from P.I. #2609 Station 1339+46.21 AHD. to P.O.E. #2818 Station 1600+40.00 is based on holding found section monument #2609 Station 1339+46.24 per R/W project 074 MA 022 H2946 01R.

★ STANDARD ADOT R/W MONUMENT DETAIL

Unless otherwise noted, all set monuments are 3" aluminum cap on ⅝" hex bar. Typical stamping below.

ADOT ROW 2009
5135
LS 35870
1550+71.29
74MA13H7300 01R

ADOT R/W Point No.

ADOT R/W Project No.

MARICOPA CO.

MP 13

5178
5143

2817
1/4 Cor.
SFNF
GDACS 50026-Z

100.05'

2663
Witness Cor.
Fd. 3 1/2" ADOT Alum. Cap
L.S. 38862, 2008

5142
5177

Exist R/W NB ℄
From Record of Survey
by Ritoch-Powell
I-017-A-702
Drawing No. D-7-T-953

2646.60'
N00°18'17"W

I-17

2818
Section Cor.
Fd. 3" ADOT Brass Cap
In Concrete Median
L.S. 45760, 2008
GDACS 50033-1M

P.I. 1600+40.00

5141
5175
5140
5179

5310

2480.61'
1205.54'

5305

P.O.T. 1599+34.71 (SR-74)
P.O.T. 1222+60.48 (I-17)
SEE DETAIL 'B'

5232
5218

Note:
I-17 Westerly R/W
was not analyzed by
this Results of Survey.
See Record of Survey
by Ritoch-Powell
I-017-A-702
Drawing No. D-7-T-953

5215

2651.64'
S00°14'54"E

5216

5233
5219

2647
1/4 Cor.
Fd. 2" M.C. Alum. Cap
LS 29891, 2001
GDACS 50046-1M

Exist R/W NB ℄
5310
105.28'(C)
I-17

DETAIL 'B'

0 100 200
Scale

...\DGN\074RW013_RS21.DGN

LEGEND

302 Set Monument
300 Found Monument
New R/W monument
SFNF = Searched for not found

301 Calculated position
Existing ADOT R/W monument
★ Unless otherwise noted, set standard ADOT R/W monument at calculated position, September 2009.

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

DRAWING NO.	D-07-T-992
SURVEY	APRIL 2008
DRAWN/DATE	AD/AJJ 07/2008
ADOT REVIEW	B. GURNEY

GMTS 8828 NORTH CENTRAL AVENUE SUITE 202 PHOENIX, ARIZONA 85020

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

HIGHWAY NAME: MORRISTOWN - NEW RIVER
FEDERAL AID NO.: UNASSIGNED
PROJECT NO.: 074 MA 013 H7300 01R
ROUTE NO.: SR-74
LOCATION: MP 13 - JCT. I-17
SHEET RS-21

REGISTERED LAND SURVEYOR CERTIFICATE NO. 35870 JAMES P. TRUJILLO Date Signed 6-26-10 ARIZONA U.S.A.

Click here for SR 74 Index

RESULTS OF SURVEY

SECTION CORNERS

PT.	NORTHING	EASTING	DESCRIPTION
1900	1028499.07608	549576.92848	FD 1 1/2" ALUMINUM CAP STAMPED "WC 25.36N S25 S30 S36 S31 19824"
1902	1023194.26378	549411.62970	FD 2" MARICOPA COUNTY. AL CAP STAMPED "T6N R2W R1W T5N WC S36 S31 S6 S1 2002 21782"
1903	1025839.44800	549558.23900	FD 3" GLO BC STAMPED "1/4 S36 S31 1924"
1906	1023217.32481	549544.66844	FD 2' MARICOPA COUNTY AL CAP STAMPED "T6N R2W R1W WC S36 S31 S1 S6 T5N 2002 21782"
1907	1023186.54300	552222.68000	FD 3" GLO BC STAMPED "1/4 S31 S6 1922"
1908	1023163.31670	554880.25041	FD 3" GLO BC STAMPED "T6N R1W WC S31 S32 S6 S5 T5N 1922"
1910	1023144.89733	557501.77733	FD 3" GLO BC STAMPED "1/4 S32 S5 1922"
1912	1023125.41462	560142.00074	FD 3" GLO BC STAMPED "T6N R1W S32 S33 S5 S4 T5N 1922"
1916	1028392.09500	562802.76300	FD 3" GLO BC STAMPED "1/4 S28 S33 1939"
1924	1033491.14894	565458.78333	FD 3" GLO BC STAMPED "T6N R1W WC S21 S22 S28 S27 1939"
2009	1034165.47081	589228.49795	FD STONE IN ROCK MOUND MARKED "1/4" ON N. FACE
2011	1028745.78900	594433.50300	FD STONE IN ROCK MOUND MARKED "1/4" ON N. FACE
2014	1034009.10700	594408.45700	FD STONE IN ROCK MOUND MARKED "1/4" ON N. FACE
2016	1026032.23400	591729.23500	FD STONE IN ROCK MOUND MARKED "1/4" ON N. FACE
2019	1028963.02048	583977.52896	FD STONE IN ROCK MOUND MARKED "1/4" ON S. FACE
2021	1031423.14500	589220.06400	FD 1 1/2" AL CAP STAMPED " USBR NLPB 107 1991"
2022	1031292.58900	591790.96000	FD 4" MARICOPA COUNTY ENGINEERING DEPT. BC STAMPED "T6N R1E S29 S28 1964"
2028	1031562.66495	583965.87158	CALCULATED CORNER
2031	1023448.30252	594375.01880	CALCULATED CORNER
2043	1028713.66085	602386.45041	FD 3" APS BC STAMPED "T6N R1E S27 S26 S34 S35 LS 6177"
2100	1033921.03530	591756.66700	CALCULATED CORNER
2102	1028734.32735	597080.28818	SET 3" AL CAP STAPMED "T6N R1E S28 S27 S33 S34 2008 25870"
2106	1031332.85212	594421.19221	CALCULATED CORNER
2107	1026068.19900	594403.94243	CALCULATED CORNER
2121	1028943.54195	581359.03966	CALCULATED CORNER
2122	1031569.35747	581400.37171	CALCULATED CORNER
2123	1034195.17661	581438.13576	CALCULATED CORNER
2500	1030871.07299	581394.52324	FD 2 1/2" GLO BC STAMPED "AP S25 S30 1939"
2501	1030924.85959	581394.63426	FD 2 1/2" GLO BC STAMPED" 1/4 S25 1939"
2502	1034187.38651	583954.10171	FD STONE IN ROCK MOUND MARKED "1/4" ON N. FACE AND "X" ON TOP
2503	1034195.17576	581438.41126	FD 2 1/2" GLO BC STAMPED "T6N R1W R1E S24 S19 S30 CC 1939"
2504	1033562.75359	581419.94231	FD 2 1/2" GLO BC STAMPED "T6N R1W R1E S24 S25 S30 1939"
2505	1034177.92500	586618.30591	FD 2" AL CAP MARICOPA COUNTY STAMPED "T6N R1E S19 S20 S30 S29 2003 26411"
2506	1028956.06563	586601.02015	FD 1/2" REBAR W/ NO TAG
2507	1028809.14313	589211.82681	FD 3 1/2" AL CAP U.S.B.O.R. STAMPED "1/4 S29 S32 1992"
2508	1028662.25363	591822.51045	FD 1" I.D. IRON PIPE IN MOUND OF STONE W/ NO TAG
2510	1031555.77952	586605.31784	FD STONE IN ROCK MOUND MARKED "1/4" ON N. FACE
2512	1031373.66439	597088.34985	FD STONE IN ROCK MOUND MARKED "1/4" ON N. FACE
2513	1034005.40340	597097.30429	FD STONE IN ROCK MOUND MARKED 2 DASHES ON SOUTH FACE AND 3 DASHES ON EAST FACE
2515	1023397.24400	591723.54260	FD STONE IN ROCK MOUND MARKED 4 DASHES ON EAST FACE
2517	1026103.80034	597051.60497	FD STONE IN ROCK MOUND MARKED "1/4" ON N. FACE
2518	1023458.72720	597033.67811	FD 3 1/2" AL CAP AZ STATE LAND DEPT. STAMPED"T6N R1E S33 S34 T5N R1E S4 S3 1997 12317"
2523	1023431.09978	602366.33520	FD 3" AL CAP AZ STATE LAND DEPT. STAMPED "T6N R1E S34 S35 T5N R1E S3 S2 1997 12317"
2524	1018154.10800	599806.83470	FD 3" BC STAMPED "1/4 T5N R1E S3 S10 2001 29891"
2530	1023444.90300	599698.80100	FD 3" AL CAP AZ STATE LAND DEPT. STAMPED "1/4 T6N R1E S34 T5N R1E S3 1997 12317"
2532	1020873.78368	602477.19593	FD 3" AL CAP AZ STATE LAND DEPT. STAMPED "1/4 T5N R1E S3 S2 1997 12317"
2533	1018107.91800	602429.12600	FD 2" AL CAP MARICOPA COUNTY STAMPED "T5N R1E S3 S2 2001"
2534	1033497.22110	581417.53392	FD 2 1/2" GLO BC STAMPED "AP S25 S30 1939"
2536	1020951.72300	597155.42700	FD 3" AL CAP AZ STATE LAND DEPT. STAMPED "1/4 T5N R1E S4 S3 1997 12317"
2537	1028721.81516	599746.84114	FD STONE IN ROCK MOUND MARKED "1/4 S" ON NORTH FACE
2538	1028943.54195	581358.72966	FD 2 1/2" GLO BC STAMPED T6N R1W R1E CC S25 S30 S31 1939"
2540	1028283.93111	581346.89700	FD 2 1/2" GLO BC STAMPED " T6N R1W R1E S25 S36 S31 1939"
2542	1018060.13556	605069.33861	FD 2" AL CAP MARICOPA COUNTY STAMPED "1/4 T5N R1E S2 S11 2001 29891"
2544	1023416.25341	605010.02812	FD 3" BC MARICOPA COUNTY STAMPED "1/4 T5N R1E S2 2001 29819"
2603	1020710.23451	607681.72052	FD 3" MARICOPA COUNTY BC STAMPED "T5N R1E 1/4 S1 S2 2001 29891"
2607	1012751.64934	607655.79837	FD 3 1/4" AL CAP STAMPED "T5N R1E S11 S12 S14 S13 LS 21080 2007"
2608	1015381.99713	607682.78869	FD 3 1/4" AL CAP STAMPED "T5N R1E 1/4 S11 S12 LS 21080 2007"
2609	1018012.26591	607709.81802	FD 3" MARICOPA COUNTY BC STAMPED "T5NR1E S2 S1 S11 S12 2001 29891"
2610	1023385.68351	610297.39696	FD 3 1/4" BUREAU OF REC AL CAP STAMPED "T6N R1E 1/4 S36 T5N S1 1989"
2611	1023370.24805	612940.98387	FD 3 1/2" GLO BC STAMPED "T6N R1E R2E S36 S31 S1 S6 T5N 1933"
2612	1023363.61598	615333.73265	FD 2 1/2" GLO BC STAMPED "1/4 6 1933"
2613	1023363.89303	615562.01217	FD 2 1/2" GLO BC STAMPED "T6N R2E S31 S6 S5 T5N R2E 1933"
2615	1023360.05141	618213.48733	FD 2 1/2" GLO BC STAMPED "1/4 S31 1933"
2616	1023359.82538	620612.67114	FD 2 1/2" GLO BC STAMPED "1/4 S32 1933"
2617	1023359.89039	620867.85497	FD 2 1/2" GLO BC STAMPED "1/4 S5 1933"
2618	1020700.42794	618209.93877	FD 1 1/2" AL CAP STAMPED "6177 P.W. RAMEY"
2619	1020721.16226	612941.99903	FD STN MARKED "1/4" ON EAST SIDE
2621	1018069.85812	612943.89733	FD 2" MARICOPA COUNTY AL CAP STAMPED "T5N R1E R2E S 1 S12 S6 S7 2001 29891"
2622	1012867.11181	610294.44349	FD STN MARKED "S1/4" ON NORTH FACE
2623	1012774.98708	612951.22451	FD 3" MARICOPA COUNTY BC STAMPED "T5N R1E R2E S12 S7 S13 S18 2001 29891"
2624	1015423.16472	612945.85865	FD STN MARKED "1/4" ON WEST SIDE
2626	1018059.79451	615562.30121	FD 2" MARICOPA COUNTY AL CAP STAMPED "T5N R2E S6 S7 29891 2001"
2627	1018049.54087	618206.72125	FD 2" MARICOPA COUNTY AL CAP STAMPED "T5N R2E S6 S5 S7 S8 2001 29891"
2628	1018134.76050	620740.64662	FD 2" MARICOPA COUNTY AL CAP 0.5' DN STAMPED "T5N R2E S5 S8 2001 29891"
2629	1018220.38020	623275.22308	FD 3" AZ HIGHWAY DIV. AL CAP 0.5' DN STAMPED "UNREADABLE"
2630	1012784.56061	615573.56401	FD 3" MARICOPA COUNTY BC STAMPED "T5N R2E 1/4 S7 S18 29891"
2631	1012794.22815	618218.41312	FD STN 3 MARKS ON EAST FACE
2632	1012780.03088	620859.46162	FD 1/2" BC STAMPED "1/4 COR. 8 17 LS 6177"
2633	1012765.42154	623500.46612	FD 2 1/2" BC STAMPED "T5N R2E S8 S9 S17 S16 LS 6177"
2634	1015492.90187	623387.84610	FD 3" MARICOPA COUNTY BC STAMPED "T5N R2E 1/4 S8 S9 2001 29891"

SECTION CORNERS

PT.	NORTHING	EASTING	DESCRIPTION
2635	1018148.75274	626057.15312	FD 2" MARICOPA COUNTY AL CAP STAMPED "T5N R2E S4 S9 29891"
2636	1015404.06566	618206.65024	FD STN MARKED "1/4" ON WEST FACE
2637	1018076.99726	628839.21918	FD 2" MARICOPA COUNTY AL CAP STAMPED "T5N R2E S4 S3 S9 S10 2001 29891"
2638	1018142.52274	631317.04257	FD 2" MARICOPA COUNTY AL CAP STAMPED "T5N R2E S3 S10 2001 29891"
2639	1023357.47900	623252.98152	FD 2 1/2" GLO BC STAMPED "T6N R2E S32 S31 S5 T5N R2E 1933"
2640	1023357.48700	623521.33445	FD 2 1/2" GLO BC STAMPED "T6N R2E S33 S5 S4 T5N R2E 1933"
2641	1023505.88674	633768.63376	FD 3" CITY OF PHOENIX BC
2647	1015556.17999	633808.29010	FD 2" MARICOPA COUNTY AL CAP STAMPED "T5N R2E 1/4 S10 S11 2001 29891"
2648	1012903.42062	633827.88724	FD STN 2 NOTCHES ON SOUTH FACE
2650	1012767.09081	626141.35359	FD STN MARKED "1/4" ON WEST FACE
2651	1012768.73307	628793.81392	FD STN MARKED 4 NOTCHES ON S FACE 3 NOTCHES ON E FACE
2652	1012836.20487	631310.82157	FD 2 1/2" BC STAMPED "T5N R2E 1/4 COR. 10 15 LS 6177"
2653	1015422.99569	628816.78659	FD 3" MARICOPA COUNTY BC STAMPED "T5N R2E 1/4 S9 S10 2001 29891"
2654	1020792.84073	628653.56848	FD 3 1/2" AL CAP STAMPED "ADOT 4 3 LS 38862 2008"
2655	1023347.40839	625893.23290	FD 2 1/2" GLO BC STAMPED "1/4 S33 1933"
2656	1023346.74229	626161.56282	FD 2 1/2" GLO BC STAMPED "1/4 S4 1933"
2657	1023509.36630	628467.81676	FD 2 1/2" GLO BC STAMPED "T6N R2E S33 S34 T5N S4 S3 1933"
2658	1023510.60950	628532.21907	FD 2 1/2" GLO BC STAMPED "T6N R2E S33 S34 T5N R2E S3 1933"
2659	1023500.62090	631116.67451	FD 2 1/2" GLO BC STAMPED "1/4 S3 1933"
2660	1023502.31417	631174.93383	FD 2 1/2" GLO BC STAMPED "1/4 S34 1933"
2661	1023500.77793	631174.81682	FD 3 1/2" AL CAP STAMPED "ADOT S34 LS 38862 2008"
2662	1020787.82092	623398.22676	FD 3/4" IRON PIPE NO I.D.
2663	1020754.30656	633783.13808	FD 3 1/2" AL CAP STAMPED "ADOT 3 / 2 100.00 WC LS 38862 2008"
2700	1033587.29600	576015.10400	FD 3" GLO BC STAMPED "T6N R1W S23 S24 S26 S25 1939"
2701	1033575.32400	578654.59900	FD 3" GLO BC STAMPED "1/4 S24 S25 1939"
2703	1028293.67400	578768.81400	FD 3" GLO BC STAMPED "1/4 S25 S26 1939"
2704	1028305.72800	575994.70300	FD 3" GLO BC STAMPED "T6N R1W S26 S25 S35 S36 1939"
2705	1033618.58200	570732.08450	FD 3" GLO BC STAMPED "T6N R1W S22 S23 S27 S26 1939"
2706	1033602.81100	573374.88630	FD 3" GLO BC STAMPED "1/4 S23 S26 1939"
2707	1028324.10754	573355.89927	FD 3" GLO BC STAMPED "1/4 S26 S35 1939"
2708	1028341.75636	570712.85945	FD 3" GLO BC STAMPED "T6N R1W S27 S26 S34 S35 1939"
2709	1030981.43364	570722.24195	FD 3" GLO BC STAMPED "1/4 S27 S26 1939"
2710	1033656.14820	565459.27818	CALCULATED CORNER
2711	1033637.21900	568097.50110	FD 3" GLO BC STAMPED "1/4 S22 S27 1939"
2712	1028358.88210	568078.35900	FD 3" GLO BC STAMPED "1/4 S27 S34 1939"
2713	1028376.43891	565442.23728	FD 3" GLO BC STAMPED "T6N R1W S28 S27 S33 S34 1939"
2714	1031019.20168	565451.36975	FD 3" GLO BC STAMPED "1/4 S28 S27 1939"
2715	1033685.50522	560180.17349	FD 3" GLO BC STAMPED "T6N R1W S20 S21 S29 S28 1939"
2716	1033670.54200	562818.41550	FD 3" GLO BC STAMPED "1/4 S21 S28 1939"
2717	1028407.96095	560160.65137	FD 3" GLO BC STAMPED "T6N R1W S29 S28 S32 S33 1939"
2718	1031046.26801	560170.40793	FD 3" GLO BC STAMPED "1/4 S29 S28 1939"
2719	1028477.74311	549575.48301	FD 2 1/2" AL CAP STAMPED "T6N R2W R1W S25 S30 S36 S31 2008 19854"
2720	1028458.96711	552245.57516	FD 3" GLO BC STAMPED "1/4 S30 S31 1939"
2721	1028441.55833	554886.22859	FD 3" GLO BC STAMPED "T6N R1W S30 S29 S31 S32 1939"
2722	1025803.90237	554875.14182	FD 3" GLO BC STAMPED "1/4 S31 S32 1939"
2723	1028423.88050	557523.80954	FD 3" GLO BC STAMPED "1/4 S29 S32 1939"
2724	1025767.92161	560151.73094	FD 3" GLO BC STAMPED "1/4 S32 S33 1939"
2725	1025734.21622	565433.22684	CALCULATED CORNER
2726	1023107.89408	562780.32345	FD 3" GLO BC STAMPED "T6N T5N R1W 1/4 S33 S4 1922"
2727	1030945.35300	576004.96000	FD 3" GLO BC STAMPED "1/4 S26 S25 1939"
2729	1020793.27817	605039.07340	CALCULATED CORNER
2730	1031116.28821	549592.93680	FD 3" GLO BC STAMPED "1/4 S25 S30 1924"
2802	1015402.55082	610310.47269	CALCULATED CORNER
2803	1020715.69924	610312.26244	CALCULATED CORNER
2804	1020710.84949	615562.15673	CALCULATED CORNER
2805	1015413.64535	615567.95081	CALCULATED CORNER
2806	1015448.53527	620800.25070	CALCULATED CORNER
2807	1020744.12595	620804.17290	CALCULATED CORNER
2808	1020790.41136	626110.21494	CALCULATED CORNER
2809	1015457.98825	626099.25230	CALCULATED CORNER
2810	1015489.62506	631313.93238	CALCULATED CORNER
2811	1020823.57985	631216.78346	CALCULATED CORNER
2812	1018041.08652	610327.15372	CALCULATED CORNER
2817	1020854.35157	633782.72001	CALCULATED CORNER
2818	1018207.79018	633796.79827	FD 3" GLO BC STAMPED "1/4 S25 S30 1924"
2901	1030935.06106	578711.69435	CALCULATED CORNER
2902	1030963.38108	573365.39250	CALCULATED CORNER
2903	1031000.30891	568087.93793	CALCULATED CORNER
2904	1031032.73834	562810.58896	CALCULATED CORNER
2905	1025821.55877	552234.12223	CALCULATED CORNER
2906	1025785.92256	557512.79799	CALCULATED CORNER
2907	1025751.07486	562791.54781	CALCULATED CORNER

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CHANGE ORDER REVISIONS

C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

DRAWING NO.	D-07-T-992
SURVEY	APRIL 2008
DRAWN/DATE	AD/AJJ 07/2008
ADOT REVIEW	B. GURNEY

GMTS 8828 NORTH CENTRAL AVENUE SUITE 202 PHOENIX, ARIZONA 85020

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

HIGHWAY NAME: MORRISTOWN - NEW RIVER

FEDERAL AID NO.: UNASSIGNED

PROJECT NO.: 074 MA 013 H7300 01R

ROUTE NO.: SR-74

LOCATION: MP 13 - JCT. I-17

REGISTERED LAND SURVEYOR CERTIFICATE NO. 55870 JAMES P. TRUJILLO Date Signed 5-26-10 ARIZONA U.S.A. Expires 3/31/2011

SHEET RS-22

RESULTS OF SURVEY

EXISTING R/W MONUMENTATION

PT.	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
205	1031237.84270	581397.42050	ADOT BC IN CONC.	1027+45.68	100.00 RT
236	1030261.32691	564035.94333	ADOT BC IN CONC.	843+67.45	100.00 LT
237	1032063.27924	572227.94255	ADOT BC IN CONC.	928+76.87	100.00 LT
238	1031745.34433	574266.19354	ADOT BC IN CONC.	949+39.76	100.00 LT
239	1031710.81815	575739.77513	ADOT BC IN CONC.	964+44.25	100.00 LT
253	1030094.89110	564146.84474	ADOT BC IN CONC.	843+67.45	100.00 RT
254	1031865.66883	572197.11847	ADOT BC IN CONC.	928+76.87	100.00 RT
255	1031547.73392	574235.36944	ADOT BC IN CONC.	949+39.76	100.00 RT
256	1031511.98095	575761.31041	ADOT BC IN CONC.	964+44.25	100.00 RT
311	1029000.73576	594491.93568	ADOT AL CAP IN CONC. 19847	1156+36.63	100.00 RT
312	1028997.40549	594686.64765	ADOT AL CAP IN CONC. 19847	1158+36.63	100.00 RT
313	1028267.96077	596045.96863	ADOT AL CAP IN CONC. 19847	1175+18.34	100.00 RT
314	1028107.55037	596156.38758	ADOT AL CAP IN CONC. 19847	1177+18.34	100.00 RT
324	1021526.97593	600480.29138	ADOT AL CAP STAMPED 1255+92.05 100' RT 1999	1255+91.96	100.00 RT
351	1021637.52382	600647.96221	ADOT AL CAP STAMPED 1255+92.05 100' LT 1999	1255+91.96	100.00 LT
355	1020776.93837	601307.63713	ADOT AL CAP STAMPED 1267+25.00 100' LT 1999 LS 18222	1266+91.58	100.00 LT
356	1020845.47017	601384.52652	ADOT BC STAMPED 11+69.08 33' LT LS 18222	1266+91.14	203.00 LT
363	1029000.84889	595464.15567	ADOT AL CAP IN CONC. 19847	1165+93.96	100.00 LT
366	1028739.17785	595960.18591	ADOT AL CAP IN CONC. 19847	1171+18.43	156.89 LT
371	1020727.66807	601351.55110	ADOT AL CAP STAMPED 1267+58.42 100' LT LS 18222	1267+58.42	100.00 LT
376	1018124.18855	607053.03399	ADOT AL CAP STAMPED 1332+87.51 1999	1332+87.54	100.00 LT
379	1020161.08722	601532.46628	ADOT AL CAP STAMPED 11+90.23 66' LT 1999 LS 18222	1272+90.28	162.36 RT
381	1019642.04162	601325.27021	ADOT MONUMENT REMNANTS	1274+86.94	681.49 RT
382	1019628.81875	601389.93206	ADOT AL CAP ILLEGIBLE	1275+39.12	647.44 RT
383	1019622.20732	601422.26299	ADOT AL CAP STAMPED 17+30.05 66' LT 1999 LS 18222	1275+65.36	630.56 RT
385	1020208.96832	601572.68118	ADOT AL CAP STAMPED 1272+85.77 1999 LS 18222	1272+85.77	100.00 RT
802	1028066.45193	551284.19095	ADOT BC IN CONC.	710+09.13	99.97 RT
803	1027836.61120	552770.12524	ADOT BC IN CONC.	725+00.74	100.53 RT
804	1027801.73950	554250.81494	ADOT BC IN CONC.	739+70.00	100.00 RT
805	1027855.40743	555577.18262	ADOT BC IN CONC.	753+05.32	100.27 RT
806	1027924.05963	557261.03304	ADOT BC IN CONC.	769+90.57	100.08 RT
807	1028014.85728	559491.85764	ADOT BC IN CONC.	792+23.22	100.00 RT
809	1028400.65904	561354.08385	ADOT BC IN CONC.	811+00.62	100.84 RT
810	1028987.27562	562485.16083	ADOT BC IN CONC.	823+55.29	100.32 RT
812	1030840.54250	565442.75654	ADOT BC IN CONC.	858+76.80	99.69 RT
813	1031998.10519	570726.37158	ADOT BC IN CONC.	913+86.13	99.84 RT
818	1031539.60886	575976.98466	5/8" REBAR W/ NO TAG	964+44.19	100.00 RT
819	1031627.74885	576830.02643	ADOT BC IN CONC.	975+19.22	99.98 RT
820	1031564.41984	578254.99598	ADOT BC IN CONC.	989+83.63	99.69 RT
821	1031531.02975	578424.17386	ADOT BC IN CONC.	991+56.08	99.30 RT
822	1031726.82706	578463.48587	ADOT BC IN CONC.	991+56.28	100.41 LT
823	1031760.57324	578294.34963	ADOT BC IN CONC.	989+83.80	100.37 LT
824	1031826.55846	576808.70530	ADOT BC IN CONC.	975+19.43	99.97 LT
825	1031740.93114	576016.58533	ADOT BC IN CONC.	967+22.70	100.13 LT
830	1032198.23165	570726.65560	ADOT BC IN CONC.	913+81.52	100.23 LT
831	1031070.79236	565459.28581	ADOT BC IN CONC.	859+92.04	100.33 LT
833	1029152.60100	562375.00391	ADOT BC IN CONC.	823+55.25	98.34 LT
834	1028404.54051	560723.03208	ADOT BC IN CONC.	805+01.88	99.42 LT
835	1028283.14855	560160.19792	ADOT BC IN CONC.	799+15.67	99.69 LT
836	1028214.74166	559483.70982	ADOT BC IN CONC.	792+23.25	100.05 LT
837	1028123.80984	557253.09834	ADOT BC IN CONC.	769+90.76	99.82 LT
838	1028054.33233	555569.14888	ADOT BC IN CONC.	753+05.37	98.82 LT
839	1028001.20685	554243.48062	ADOT BC IN CONC.	739+70.70	99.60 LT
840	1028035.77023	552787.78813	ADOT BC IN CONC.	725+00.83	99.41 LT
841	1028261.69218	551327.54149	ADOT BC IN CONC.	710+09.19	100.02 LT
844	1028027.95247	554884.47438	5/8" REBAR W/ NO TAG	746+20.19	100.28 LT
1942	1028846.27681	596156.40209	ADOT BC IN CONC.	102+54.68	100.16 LT
1944	1018242.62836	610434.48346	ADOT BC IN CONC.	1366+73.24	200.35 LT
3000	1031297.24634	580892.81257	ADOT BC IN CONC.	1016+24.19	99.84 LT
3001	1031496.58274	580906.76650	ADOT BC IN CONC.	1016+24.46	99.99 LT
3002	1031598.32077	579419.27723	ADOT BC IN CONC.	1001+34.19	99.62 LT
3003	1031399.53127	579405.80548	ADOT BC IN CONC.	1001+33.68	99.62 RT
3004	1031440.93996	581399.15228	ADOT BC IN CONC.	1021+08.66	99.71 LT
3006	1030803.67354	582430.73875	ADOT BC IN CONC.	1033+08.86	100.30 RT
3007	1030586.70536	582783.48294	ADOT BC IN CONC.	1037+22.99	100.07 RT
3008	1030756.90744	582888.25898	ADOT BC IN CONC.	1037+22.95	99.80 LT
3009	1030973.98368	582535.70481	ADOT BC IN CONC.	1033+08.92	99.75 LT
3010	1030043.73366	584000.24214	ADOT BC IN CONC.	1050+34.32	100.12 RT
3011	1030235.63358	584056.87688	ADOT BC IN CONC.	1050+34.24	99.97 LT
3012	1029278.01819	586592.61152	ADOT BC IN CONC.	1077+37.41	99.69 RT
3013	1029238.78275	586724.21635	1/2" REBAR W/ NO TAG	1078+74.72	100.02 RT
3014	1029430.76630	586780.55808	ADOT BC IN CONC.	1078+74.37	100.06 LT
3015	1029486.10254	586593.57423	ADOT BC IN CONC.	1076+79.36	100.13 LT
3016	1029001.16280	588377.20389	ADOT BC IN CONC.	1095+21.89	98.86 RT
3017	1029200.11864	588377.15931	ADOT AL CAP IN CONC.	1095+21.87	100.09 LT
3018	1029000.22967	590549.90754	ADOT BC IN CONC.	1116+94.60	100.05 RT
3019	1029200.32401	590549.73524	ADOT BC IN CONC.	1116+94.45	100.05 LT

EXISTING R/W MONUMENTATION

PT.	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
3021	1028995.72073	594491.94569	ADOT AL CAP IN CONC.	1156+36.63	105.01 RT
3023	1028992.44985	594686.44488	ADOT AL CAP IN CONC.	1158+36.69	104.96 RT
3024	1029200.72793	595243.89790	ADOT BC IN CONC.	1163+35.51	203.85 LT
3026	1028739.60468	595872.26020	ADOT AL CAP IN CONC. 19847	1170+55.52	100.10 LT
3028	1028846.38026	595956.22539	ADOT AL CAP IN CONC.	1170+52.61	235.90 LT
3030	1028131.64561	596146.43269	1 1/2" AL CAP ON 1/2" REBAR	1176+92.67	94.97 RT
3032	1028104.87120	596152.06846	ADOT AL CAP IN CONC.	1177+18.18	105.08 RT
3033	1028045.54755	596197.59781	ADOT AL CAP IN CONC.	1177+92.79	99.93 RT
3034	1028048.37296	596201.66936	1 1/2" AL CAP ON 1/2" REBAR	1177+92.69	94.97 RT
3035	1026722.95228	597074.70121	ADOT AL CAP IN CONC.	1193+79.79	100.04 RT
3036	1026833.58761	597241.44825	ADOT AL CAP IN CONC.	1193+79.76	100.07 LT
3037	1025579.25020	597792.60330	ADOT AL CAP IN CONC.	1207+29.38	99.94 RT
3038	1025597.82876	597820.73780	ADOT CONC. REMNANTS	1207+29.78	100.23 RT
3039	1025689.75276	597959.22338	ADOT AL CAP IN CONC.	1207+29.71	65.99 LT
3040	1025708.36932	597987.33882	ADOT AL CAP IN CONC.	1207+29.75	99.71 LT
3049	1020117.51458	601668.26070	ADOT AL CAP STAMPED 1274+16.24 1999 LS 18222	1274+16.41	99.90 RT
3051	1019648.85512	601293.00777	ADOT AL CAP STAMPED 17+30.05 66' RT LS 18222	1274+60.92	698.46 RT
3056	1021116.27541	601592.96150	ADOT AL CAP STAMPED 15+24.99 33' LT LS 18222	1266+21.54	538.23 LT
3057	1021349.43851	601674.69604	ADOT AL CAP STAMPED 17+---- 33' LT LS 18222	1264+86.29	751.77 LT
3059	1021335.79262	601739.23204	ADOT AL CAP STAMPED 17+18.26 33' RT LS 18222	1265+43.96	792.26 LT
3060	1020933.47473	601555.81721	ADOT AL CAP STAMPED 13+50.10 33' RT LS 18222	1267+41.07	389.48 LT
3061	1020796.45409	601428.54945	ADOT AL CAP STAMPED 11+69.08 33' RT LS 18222	1267+58.75	203.24 LT
3063	1018834.06952	604011.68500	ADOT AL CAP STAMPED 1301+00.00 134' LT	1300+96.67	134.06 RT
3064	1018802.65143	603997.67701	ADOT AL CAP STAMPED 1301+00.00 100' LT 1999	1300+96.67	99.66 LT
3065	1018157.45683	605265.19065	ADOT AL CAP STAMPED 1315+10.73 100' RT 1999	1315+06.77	100.07 RT
3066	1018378.83332	605206.76685	ADOT AL CAP STAMPED 1314+00.00 100' LT 1999	1313+65.91	100.10 LT
3067	1018411.67748	605215.33045	ADOT AL CAP STAMPED 1314+00.00 134' LT 1999	1313+95.58	134.04 LT
4303	1028080.81143	560159.54588	ADOT AL CAP IN CONC.	798+83.01	100.00 RT
4311	1031538.61640	576007.23789	ADOT AL CAP IN CONC.	966+91.62	100.00 RT
4323	1031739.86969	576008.01063	ADOT AL CAP IN CONC.	967+14.06	100.00 LT
5137	1018214.38624	607884.92243	ALUM CAP FLUSH STAMPED "AZDOT HWY DIV"	1341+23.53	200.18 LT
5138	1018295.50822	608458.96126	ALUM CAP FLUSH STAMPED "AZDOT HWY DIV"	1346+98.43	274.98 LT
5139	1018242.60175	631314.31713	3 1/2" ALUM CAP STAMPED "ADOT ROW 2007 017 MA 215 H5162 01R LS 38862"	1575+59.30	100.12 LT
5140	1018276.00210	632587.59182	3 1/2" ALUM CAP STAMPED "ADOT ROW 1300 53882 017 MA 215 H5162 01R 2007"	1588+33.00	100.00 LT
5141	1018468.44288	632579.80958	3" BC IN CONC. STAMPED "AZ HWY DEPT STA 1227+00 1964"	1588+30.29	292.58 LT
5142	1019073.49067	633133.61917	3" BC IN CONC. STAMPED "AZ HWY DEPT STA 1232+00 19"	1593+99.82	882.85 LT
5143	1019912.60991	633180.31364	3" BC IN CONC. STAMPED "AZ HWY DEPT STA 1240+18.88 1964"	1594+68.58	1720.45 LT
5220	1017969.94714	612945.52239	REBAR NO I.D.	1391+82.62	99.90 RT
5231	1018042.64777	631319.66399	3 1/2" ALUM CAP STAMPED "ADOT ROW 2007 017 MA 215 H5162 01R 260 LS 38862"	1575+59.36	99.91 RT
5232	1018076.11712	632595.66311	3 1/2" ALUM CAP STAMPED "1223+2166 1101.61 2007 LS 38862"	1588+35.81	100.02 RT
5233	1017017.10070	633556.13376	1/2" REBAR BENT NO I.D.	1597+68.09	1183.95 RT

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...\DGN\074RW013_RS23.DGN

CHANGE ORDER REVISIONS

C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

DRAWING NO.	D-07-T-992
SURVEY	APRIL 2008
DRAWN/DATE	AD/AJJ 07/2008
ADOT REVIEW	B. GURNEY

GMTS 8828 NORTH CENTRAL AVENUE SUITE 220 PHOENIX, ARIZONA 85020

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

HIGHWAY NAME: MORRISTOWN - NEW RIVER

FEDERAL AID NO.: UNASSIGNED

PROJECT NO.: 074 MA 013 H7300 01R

ROUTE NO.: SR-74

LOCATION: MP 13 - JCT. I-17

REGISTERED LAND SURVEYOR CERTIFICATE NO. 35670 JAMES P. TRUJILLO Date Signed 5-26-10 ARIZONA, U.S.A. EXPIRES 9/30/2010

SHEET RS-23

Click here for SR 74 Index

RESULTS OF SURVEY

	CALCULATED POINTS		
	PT.	NORTHING	EASTING
	156	1025653.37349	597904.16842
	159	1029100.86673	595617.54686
	159CC	1027190.01484	594592.13723
	159CS	1028327.52040	596126.29702
	159SC	1029097.26905	594691.86962
	159ST	1028162.82431	596239.72299
	159TS	1029100.73576	594491.92404
	162	1031338.19751	581754.10115
	162CC	1028527.21878	580852.82715
	162CS	1031041.79049	582225.39812
	162SC	1031371.09964	581198.31755
	162ST	1030888.97141	582483.51515
	162TS	1031396.86057	580899.46233
	163	1030326.44874	583396.89019
	163CC	1033846.34842	584967.45610
	163CS	1030228.58508	583741.87496
	163SC	1030517.82863	583093.63201
	163ST	1030139.80519	584028.41605
	163TS	1030671.78065	582836.17048
	164	1029099.92767	587546.93867
	164CC	1034829.60420	588375.56076
	164PC	1029334.96872	586751.65535
	164PT	1029100.02416	588376.22743
	166	1025634.58029	597875.83441
	167	1021582.24987	600563.62680
	167CC	1025981.01679	607195.55905
	170	1031339.59365	581398.32630
	171	1030156.42616	583972.17746
	172	1029379.28127	586601.71968
	173	1029100.12150	589212.74390
	174	1029100.42455	591817.25429
	175	1029100.72877	594431.81399
	176	1028740.27162	595707.60536
	177	1026925.25745	597060.56494
	178	1028738.86441	596032.56520
	179	1023446.83206	599326.90390
	180	1022868.38175	599710.57309
	190	1029100.91779	596056.30403
	194	1028439.55781	596056.13730
	194CC	1028846.02161	597404.74981
	194PC	1028846.15779	596056.23981
	194PT	1028100.70609	596280.92419
	195	1018100.80761	628863.64221
	196	1018166.63287	631341.59806
	197	1018231.95238	633821.34791
	198	1018099.98394	602873.31206
	199	1018024.20414	607051.30864
	205	1031237.84270	581397.42050
	206	1031441.22337	581399.23103
★	207	1029483.50621	586601.89208
★	208	1029275.05628	586601.54749
★	209	1029200.42441	591816.05518
	210	1029000.42469	591818.45414
★	211	1028741.06328	595524.79038
	212	1028739.55905	595872.15673
★	214	1028738.30870	596160.89485
★	215	1026747.27235	597058.62447
★	216	1027103.25744	597062.50303
★	219	1029200.12153	589213.05885
★	220	1029000.12146	589212.42862
★	222	1023447.45664	599206.49263
★	223	1023446.20748	599447.31517
★	224	1023055.04537	599706.76157
★	225	1022681.71813	599714.38461
★	226	1029200.72871	594431.33813
★	227	1029000.72882	594432.28985
	230	1029228.64143	546974.25907
★	231	1028262.66449	551323.05744
★	232	1028001.77731	554247.69862
★	234	1028214.63493	559482.32494
	235	1029154.74684	562375.23677
	240	1031826.53636	576808.21169
★	241	1031855.27667	577110.75575
★	242	1031815.75402	577995.75167
	243	1031760.15954	578294.52946
	244	1031726.44128	578463.34212

	CALCULATED POINTS		
	PT.	NORTHING	EASTING
	245	1031598.68924	579419.38884
★	248	1028067.42306	551279.68943
★	249	1027801.94245	554255.82459
	251	1028014.80010	559490.45145
★	252	1028988.31099	562486.13811
	257	1031627.69917	576829.74698
★	258	1031655.74730	577124.46813
★	259	1031618.24125	577964.30796
	260	1031564.03353	578255.35568
	261	1031530.31529	578424.16819
	262	1031399.15874	579405.69291
	266	1018099.94731	602873.33636
	275	1031283.72865	581088.69889
	276	1031482.59883	581109.34430
	277	1030906.96800	582263.77569
	278	1031080.76631	582362.61763
	279	1030480.41599	582956.29428
	280	1030653.36808	583056.66286
	281	1030101.38601	583805.76357
	282	1030291.60262	583867.43949
	283	1031848.30535	577009.68115
	284	1031799.79910	578095.81192
	285	1031649.00667	577026.00107
	286	1031602.74862	578061.79113
	301	1031297.09532	580892.61437
★	302	1031271.82951	581186.25767
★	303	1030954.01541	582177.48637
	304	1030803.82413	582431.07527
	305	1030586.63337	582783.73060
★	306	1030430.68822	583044.57543
★	307	1030133.87230	583709.78933
	308	1030043.90575	584000.07356
	309	1029239.06921	586723.31308
	310	1029000.02416	588376.23907
	318	1029000.62686	593556.00261
	319	1028975.62686	593556.00551
	320	1028975.64432	593706.00551
	321	1029000.64432	593706.00261
	322	1025598.09937	597820.83312
	323	1025579.30616	597792.49912
	331	1031496.62582	580906.31029
★	332	1031470.36977	581210.37744
★	333	1031129.56557	582273.30987
	334	1030974.11869	582535.95502
	335	1030756.92793	582888.61036
★	336	1030604.96905	583142.68859
★	337	1030323.29787	583773.96059
	338	1030235.70464	584056.75854
	339	1029430.86790	586779.99873
	340	1029200.02416	588376.21579
	348	1025708.64761	597987.50371
	349	1025689.85441	597959.16971
	357	1021116.09223	601593.02378
	358	1021348.98499	601674.32518
	359	1021335.76212	601738.98703
★	360	1029200.92942	596156.32924
	361	1028846.13258	596156.23981
★	364	1029000.90615	595956.27882
	365	1028846.18300	595956.23981
	367	1028155.97566	596364.26252
	368	1028045.43215	596197.58878
	370	1020796.20120	601428.44200
★	372	1018801.62234	604000.82157
★	373	1018832.68567	604014.64435
★	374	1018410.53912	605219.52157
★	375	1018377.64134	605210.93463
	380	1019648.65306	601292.93928
	386	1020117.55456	601668.06696
	387	1018156.52779	605269.24849
	389	1020933.27827	601555.63224
★	395	1018207.89674	602430.86360
★	396	1018007.92689	602427.38818

	CALCULATED POINTS		
	PT.	NORTHING	EASTING
	700	1020685.70910	601254.88514
	701	1020820.83569	601406.48426
	702	1021342.37355	601706.65610
	703	1020235.96378	601688.65051
	704	1020198.82140	601653.04676
	705	1019635.43017	601357.60112
	707	1021031.77827	601643.14168
	707CC	1021533.69044	600771.08722
	711	1019959.80724	601423.93382
	711CC	1019405.84910	602480.28776
	945	1027841.17605	552759.41592
	945CC	1039351.55785	553786.17813
	945EQ	1027909.52307	554440.21587
	945PC	1028165.04377	551301.37344
	945PT	1027901.85988	554251.76161
	946	1028180.03878	561092.77837
	946CC	1033839.56651	559253.59674
	946PC	1028114.71753	559486.38847
	946PT	1029071.52891	562430.68744
	947	1032652.09673	567804.24569
	947CC	1020641.01113	570446.25793
	947PC	1030178.10949	564091.39476
	947PT	1031964.47274	572212.53880
	948	1031529.93157	574998.34167
	948CC	1037306.81294	575133.69466
	948PC	1031646.53913	574250.78150
	948PT	1031611.39955	575750.54277
	949	1031806.50385	577551.95810
	949CC	1027944.78032	577379.49906
	949CS	1031716.99764	577980.02981
	949SC	1031755.51198	577117.61194
	949ST	1031662.09653	578274.94257
	949TS	1031727.11776	576818.97934
	950	1031532.45915	578923.98045
	950CC	1039085.99147	579933.32308
	950PC	1031628.37810	578443.75607
	950PT	1031498.92399	579412.54087
	956	1031748.65479	577017.83259
	957	1031701.27250	578078.80685
	2028	1031562.66495	583965.87158
	2033	1020913.71738	599750.48574
	2106	1031332.85212	594421.19221
	2121	1028943.54195	581359.03966
	2123	1034195.17661	581438.13576
	2211	1029520.80709	589015.57570
	2225	1029200.10483	589069.47464
	2231	1029534.06667	589094.46919
	2235	1029200.11427	589150.59502
	2239	1029200.38443	591472.46217
	2240	1028670.66565	591673.00268
	2244	1029457.47837	591375.13176
	2245	1029711.23648	591273.92991
	2245CC	1029892.55024	591728.60097
	2246	1030050.27710	591265.21917
	2247	1030516.66215	591423.92964
	2297	1029563.67234	591811.69778
★	2298	1029200.43213	591882.43971
★	2299	1029558.67270	591811.75775
	2347	1030471.88237	591555.51905
	2352	1029200.40172	591621.07743
	2354	1029000.41053	591696.78994
	2355	1029000.39324	591548.17468
	2437	1028721.05560	593660.43259
	2453	1027847.06125	593199.19225
	2454	1028697.61774	592927.85585
	2710	1033656.14820	565459.27818
	2728	1020913.71738	599750.48588
	2729	1020793.27817	605039.07340
	2802	1015402.55082	610310.47269
	2803	1020715.69924	610312.26244
	2804	1020710.84949	615562.15673
	2805	1015413.64535	615567.95081
	2806	1015448.53527	620800.25070
	2807	1020744.12595	620804.17290
	2808	1020790.41136	626110.21494
	2809	1015457.98825	626099.25230

	CALCULATED POINTS		
	PT.	NORTHING	EASTING
	2810	1015489.62506	631313.93238
	2811	1020823.57985	631216.78346
	2812	1018041.08652	610327.15372
	2901	1030935.06106	578711.69435
	2902	1030963.38108	573365.39250
	2903	1031000.30891	568087.93793
	2904	1031032.73834	562810.58896
	2905	1025821.55877	552234.12223
	2906	1025785.92256	557512.79799
	2908	1023193.28301	549544.54401
	2909	1023163.46100	554863.77400
	3120CC	1029889.66822	591616.07829
	3230	1018102.35274	606073.80660
	4024	1032624.86991	571734.92734
	4025	1032134.82564	571685.14325
	4036	1032638.02795	571605.59495
	4037	1032148.03032	571555.81560
	4039	1032821.61360	578514.64141
	4040	1032840.25031	578531.28993
	4040CC	1031607.77360	577430.26619
	4041	1031889.34479	579058.75315
	4042	1031627.02181	579104.10972
	4043	1031660.45186	578844.66125
	4044	1031846.75883	578812.44882
	4044CC	1031608.18861	577430.19583
	4045	1032653.96998	578365.01153
	4046	1032815.91916	578183.33525
	4047	1032834.55587	578199.98376
	4201	1027996.70405	552243.56778
	4202	1027927.57160	554884.06812
	4203	1028034.84639	557522.18561
	4204	1028182.11800	560159.88821
	4205	1028402.55388	561061.07606
	4206	1029321.29136	562805.51990
	4207	1030955.53606	565451.14967
	4208	1031018.25991	565582.79838
	4209	1031856.78130	568091.04448
	4210	1032097.97613	570726.40795
	4211	1031784.18540	573368.34410
	4212	1031639.24305	576007.62426
	4213	1031582.12228	578697.70410
	4214	1020894.31446	601075.33559
	4215	1019589.02828	602454.86726
	4216	1018312.96952	605066.53888
★	4300	1027895.85248	552243.12984
★	4301	1027827.47185	554883.64736
★	4302	1027934.74676	557521.76776
	4304	1028400.80602	561352.14105
★	4305	1029200.88689	562805.16265
★	4306	1030844.12335	565450.76455
★	4307	1031016.56338	565819.55623
★	4308	1031754.50169	568090.67295
	4309	1031997.95518	570726.03457
★	4310	1031683.03292	573367.98022
★	4312	1031480.43650	578699.90316
★	4313	1028097.57082	552244.00580
	4314	1028027.67135	554884.48887
★	4315	1028134.94602	557522.60345
	4316	1028283.47195	560160.23070
	4317	1028404.59605	560720.99822
★	4318	1029441.69582	562805.87715
★	4319	1031066.70690	565451.51222
★	4320	1031959.02000	568091.41524
	4321	1032197.99670	570726.78134
★	4322	1031885.33788	573368.70798
★	4324	1031683.85481	578695.50403
★	4325	1031019.69797	565354.55209
	4326	1020896.23357	600944.29681

	CALCULATED POINTS		
	PT.	NORTHING	EASTING
	4327	1019466.49869	602452.73773
★	4328	1020892.37741	601207.59877
★	4329	1019712.35336	602457.01061
★	4330	1018452.56777	605064.99305
★	4332	1020896.38001	600934.29788
★	4333	1017960.09914	605070.44635
★	4334	1018160.17198	605068.23087
	5103	1018112.26050	607708.77662
★	5104	1018114.20742	607885.58592
	5105	1018214.20136	607884.48484
★	5106	1018215.85297	608034.47575
★	5107	1018115.85903	608035.57682
★	5108	1018118.88699	608310.56015
★	5109	1018293.87638	608308.63327
	5110	1018295.52800	608458.62418
★	5111	1018120.53861	608460.55106
★	5112	1018135.95367	609860.46619
★	5113	1018235.94761	609859.36511
★	5114	1018237.59922	610009.35602
★	5115	1018137.60528	610010.45710
★	5116	1018140.63324	610285.44043
★	5117	1018240.62718	610284.33935
	5118	1018242.27702	610434.33028
★	5119	1018142.29910	610435.42955
★	5121	1018169.85911	612943.82570
★	5122	1018159.79526	615562.29575
	5123	1018149.54118	618206.84258
★	5124	1018149.60152	618206.84265
★	5125	1018241.08635	610326.04017
★	5130	1018234.89990	620743.08454
	5131	1018320.29375	623270.97537
★	5132	1018320.52298	623270.96562
★	5133	1018248.73416	626059.16138
	5134	1018177.20724	628832.36901
★	5135	1018176.85175	628832.39331
★	5136	1018242.45883	631313.30545
	5175	1018468.35018	632579.76436
	5177	1019073.47988	633134.12348
	5178	1019912.66921	633180.73164
	5179	1018275.99867	632587.60249
	5200	1017912.24852	607708.79020
★	5201	1017941.07348	610326.52141
★	5202	1017969.85287	612943.97141
★	5203	1017959.79292	615562.51471
	5204	1017949.54016	618206.71852
★	5205	1018034.77840	620742.86508
	5206	1018120.46253	623279.34890
★	5207	1018120.24061	623279.35806
★	5208	1018048.67925	626058.71883
	5209	1017976.98585	628838.37387
★	5210	1017976.93998	628838.37348
★	5211	1018042.48498	631316.92532
★	5212	1017949.48427	618206.71852
	5215	1017863.70505	632604.40248
	5216	1017378.45192	633317.87540
	5218	1018076.14375	632595.74612
	5219	1017017.14024	633556.21624
	5305	1018176.07121	632591.67443
	5310	1018205.02006	633691.55027
	40428	1028164.04273	551305.88010
	40429	1028475.43292	549904.01109
	40430	1028548.30354	549575.94976
	40502	1028472.08396	550380.25741
★	40503	1028650.59052	549576.62638
★	40504	1028446.01602	549575.27560

★ - *Unless otherwise noted, set standard ADOT R/W monument at calculated position*

...\DGN\074RW013_RS24.DGN

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

DRAWING NO.	D-07-T-992
SURVEY	APRIL 2008
DRAWN/DATE	AD/AJJ 07/2008
ADOT REVIEW	B. GURNEY

GMTS — 8828 NORTH CENTRAL AVENUE SUITE 202 PHOENIX, ARIZONA 85020

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

HIGHWAY NAME: MORRISTOWN - NEW RIVER

FEDERAL AID NO.: UNASSIGNED

PROJECT NO.: 074 MA 013 H7300 01R

ROUTE NO.: SR-74

LOCATION: MP 13 - JCT. I-17

SHEET RS-24

REGISTERED LAND SURVEYOR — CERTIFICATE NO. 35870 — JAMES P. TRUJILLO — Date Signed 5-26-10 — ARIZONA, U.S.A. — My Commission Expires 3/31/2010

RESULTS OF SURVEY

SR-74 EXISTING R/W LINE

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

LEFT SIDE		
PT.	STATION	OFFSET
40503	629+13.75	100.00
40502	700+36.97	100.00
231	710+02.75 BK.	100.00
	710+04.56 AHD.	100.00
945CC	RADIUS PT.	----
4313	719+48.69	100.00
945CC	RADIUS PT.	----
232	739+74.97	100.00
4314	746+20.20	100.00
4315	772+60.49	100.00
234	792+21.83	100.00
946CC	RADIUS PT.	----
4316	799+15.75	100.00
946CC	RADIUS PT.	----
4317	804+99.89	100.00
946CC	RADIUS PT.	----
235	823+56.65 BK.	100.00
	823+71.84 AHD.	100.00
4318	828+89.33	100.00
236	843+67.45	100.00
947CC	RADIUS PT.	----
4325	858+76.52	100.00
947CC	RADIUS PT.	----
4319	859+83.34	100.00
947CC	RADIUS PT.	----
4320	887+52.60	100.00
947CC	RADIUS PT.	----
4321	913+81.65	100.00
947CC	RADIUS PT.	----
237	928+76.87	100.00
4322	940+31.42	100.00
238	949+39.76	100.00
948CC	RADIUS PT.	----
239	964+44.25	100.00
4323	967+14.06	100.00
240	975+18.94	100.00
283	SPIRAL P.I.	----
241	978+18.94	100.00
949CC	RADIUS PT.	----
242	986+84.06	100.00
284	SPIRAL P.I.	----
243	989+84.06	100.00
244	991+56.21	100.00
950CC	RADIUS PT.	----
4324	993+95.40	100.00
950CC	RADIUS PT.	----
245	1001+34.28 BK.	100.00
	1001+33.59 AHD.	100.00
331	1016+24.01	100.00
276	SPIRAL P.I.	----
332	1019+24.01	100.00
162CC	RADIUS PT.	----
206	1021+08.69	100.00
162CC	RADIUS PT.	----
333	1030+09.07	100.00
278	SPIRAL P.I.	----
334	1033+09.07	100.00
335	1037+23.24	100.00
280	SPIRAL P.I.	----
336	1040+23.24	100.00
163CC	RADIUS PT.	----
337	1047+34.11	100.00
282	SPIRAL P.I.	----
338	1050+34.11	100.00
207	1076+88.07	100.00
339	1078+73.79	100.00
164CC	RADIUS PT.	----
340	1095+20.93	100.00
219	1103+57.77	100.00
209	1129+60.77	100.00

LEFT SIDE		
PT.	STATION	OFFSET
2297	1129+56.45	463.25
2298	1130+27.15	100.00
226	1155+76.05	100.00
363	1165+93.96	100.00
159CC	RADIUS PT.	----
212	1170+55.48	100.00
366	1171+18.43	156.89
216	1190+56.12	100.00
348	1207+29.61 Bk.	100.00
349	1207+29.28 Ahd.	100.00
223	1234+21.59	100.00
224	1238+90.97	100.00
351	1255+91.96	100.00
167CC	RADIUS PT.	----
4328	1265+36.88	100.00
167CC	RADIUS PT.	----
355	10+66.08	33.00 (2)
356	11+69.08	33.00 (2)
707CC	RADIUS PT.	----
358	17+81.26	33.00 (2)
359	17+81.26	33.00 (2)
707CC	RADIUS PT.	----
370	11+69.08	33.00 (2)
371	10+66.08	33.00 (2)
167CC	RADIUS PT.	----
4329	1282+80.81	100.00
167CC	RADIUS PT.	----
372	1301+00.00	100.00
373	1301+00.00	134.00
167CC	RADIUS PT.	----
4330	1312+37.11	134.00
167CC	RADIUS PT.	----
374	1314+00.00	134.00
375	1314+00.00	100.00
167CC	RADIUS PT.	----
376	1332+87.63	100.00
5120	1339+43.39	100.00
5103	1339+43.39	100.00
5104	1341+23.09	100.00
5105	1341+23.09	200.00
5106	1342+73.09	200.00
5107	1342+73.09	100.00
5108	1345+48.09	100.00
5109	1345+48.09	275.00
5110	1346+98.09	275.00
5111	1346+98.09	100.00
5112	1360+98.09	100.00
5113	1360+98.09	200.00
5114	1362+48.09	200.00
5115	1362+48.09	100.00
5116	1365+23.09	100.00
5117	1365+23.09	200.00
5125	1365+64.79	200.00
5118	1366+73.09	200.00
5119	1366+73.09	100.00
5121	1391+81.63	100.00
5122	1417+98.64	100.00
5123	1444+46.95	100.00
5124	1444+46.95	100.00
5130	1469+84.64	100.00
5131	1495+13.98	100.00
5132	1495+13.98	100.00
5133	1522+97.14	100.00
5134	1550+71.26	100.00
5135	1550+71.29	100.00
5136	1575+58.29	100.00
5179	1588+33.01	100.00

SR-74 EXISTING R/W LINE

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

RIGHT SIDE		
PT.	STATION	OFFSET
40504	692+56.79	100.00
248	710+02.75 BK.	100.00
	710+04.56 AHD.	100.00
945CC	RADIUS PT.	----
4300	719+74.98	100.00
946CC	RADIUS PT.	----
249	739+74.97	100.00
4301	746+11.22	100.00
4302	772+51.52	100.00
251	792+21.83	100.00
946CC	RADIUS PT.	----
4303	798+83.01	100.00
946CC	RADIUS PT.	----
4304	810+98.88	100.00
946CC	RADIUS PT.	----
252	823+56.65 BK.	100.00
	823+71.84 AHD.	100.00
4305	827+55.20	100.00
253	843+67.45	100.00
947CC	RADIUS PT.	----
4306	858+85.64	100.00
947CC	RADIUS PT.	----
4307	862+96.36	100.00
947CC	RADIUS PT.	----
4308	887+09.84	100.00
947CC	RADIUS PT.	----
4309	913+85.79	100.00
947CC	RADIUS PT.	----
254	928+76.87	100.00
4310	940+61.88	100.00
255	949+39.76	100.00
948CC	RADIUS PT.	----
256	964+44.25	100.00
4311	966+91.62	100.00
257	975+18.94	100.00
285	SPIRAL P.I.	----
258	978+18.94	100.00
949CC	RADIUS PT.	----
259	986+84.06	100.00
286	SPIRAL P.I.	----
260	989+84.06	100.00
261	991+56.21	100.00
950CC	RADIUS PT.	----
4312	994+32.80	100.00
950CC	RADIUS PT.	----
262	1001+34.28 BK.	100.00
	1001+33.59 AHD.	100.00
301	1016+24.01	100.00
275	SPIRAL P.I.	----
302	1019+24.01	100.00
162CC	RADIUS PT.	----
205	1021+45.68	100.00
162CC	RADIUS PT.	----
303	1030+09.07	100.00
277	SPIRAL P.I.	----
304	1033+09.07	100.00
305	1037+23.24	100.00
279	SPIRAL P.I.	----
306	1040+23.24	100.00
163CC	RADIUS PT.	----
307	1047+34.11	100.00
281	SPIRAL P.I.	----
308	1050+34.11	100.00
208	1077+46.82	100.00
309	1078+73.79	100.00
164CC	RADIUS PT.	----
310	1095+20.93	100.00
220	1103+57.12	100.00
210	1129+63.14	100.00
318	1147+00.69	100.00
319	1147+00.69	125.00
320	1148+50.69	125.00

RIGHT SIDE		
PT.	STATION	OFFSET
321	1148+50.69	100.00
227	1155+76.98	100.00
311	1156+36.63	100.00
312	1158+36.63	100.00
159CC	RADIUS PT.	----
211	1167+70.81	100.00
159CC	RADIUS PT.	----
313	1175+18.34	100.00
314	1177+18.34	100.00
368	1177+92.88	100.00
215	1193+50.64	100.00
322	1207+29.61 Bk.	100.00
323	1207+29.28 Ahd.	100.00
222	1232+87.44	100.00
225	1242+06.30	100.00
324	1255+91.96	100.00
167CC	RADIUS PT.	----
4326	1263+65.57	100.00
167CC	RADIUS PT.	----
385	11+31.12	66.00 (3)
379	11+90.25	66.00 (3)
711CC	RADIUS PT.	----
380	17+30.08	66.00 (3)
381	17+30.08	33.00 (3)
382	17+30.08	33.00 (3)
383	17+30.08	66.00 (3)
711CC	RADIUS PT.	----
386	11+36.69	66.00 (3)
167CC	RADIUS PT.	----
4327	1284+23.86	100.00
167CC	RADIUS PT.	----
4331	1313+05.20	100.00
167CC	RADIUS PT.	----
387	1315+10.88	100.00
4333	1313+70.77	339.54
5200	1365+61.97	100.00 (1)
5129	1339+47.03	100.00 (1)
5201	1365+61.97	100.00
5202	1391+79.58	100.00
5203	1417+99.63	100.00
5204	1444+43.85	100.00 (1)
5212	1444+43.85	100.00 (1)
5205	1469+77.68	100.00
5206	1495+21.55	100.00
5207	1495+21.56	100.00
5208	1523+01.85	100.00
5209	1550+82.42	100.00 (1)
5210	1550+82.43	100.00 (1)
5211	1575+56.62	100.00
5218	1588+35.90	100.00

MISCELLANEOUS FOUND MONUMENTS

PT.	NORTHING	EASTING	DESCRIPTION
1941	1029200.25433	589213.18904	1" AL CAP ON 5/8" REBAR USBR NLPB 106, 1991
1943	1028740.99304	595525.24582	1" AL CAP ON 5/8" REBAR USBR NLPB 104, 1991
2614	1023360.56750	617971.48962	1" BENT IRON PIPE
2732	1028499.09553	549576.93524	1 1/2" AL CAP WC
2733	1028445.70399	549576.46117	5/8" REBAR W/ NO TAG
3058	1021342.22760	601707.35735	3" BC MARICOPA COUNTY
3100	1029762.72500	591403.04200	1" IRON PIPE LS 8902
3101	1029507.82600	591504.69300	1" IRON PIPE LS 8902
3102	1029200.43400	591621.06200	1" IRON PIPE LS 8902
3103	1028273.78300	591971.87600	1" IRON PIPE LS 8902
3104	1028308.67000	591809.98100	1" IRON PIPE LS 8902
3106	1028670.64600	591672.91700	1" IRON PIPE LS 8902
3107	1029200.42600	591472.42200	1" IRON PIPE LS 8902
3108	1029457.46000	591375.08100	1" IRON PIPE LS 8902
3109	1029200.06800	589069.48100	1/2" REBAR NO LS
3110	1029200.36200	589150.51200	1/2" REBAR NO LS
3111	1029520.88400	589015.60100	1/2" REBAR NO LS
3112	1029534.21900	589094.39900	1/2" REBAR NO LS
3113	1029527.94900	589054.61700	MARICOPA COUNTY BC
3120	1030005.48941	591396.79652	1" IRON PIPE LS 8902
3121	1030471.96911	591555.54371	1" IRON PIPE LS 8902
3122	1029711.31776	591273.94775	1" IRON PIPE LS 8902
3123	1030050.23250	591265.20437	1" IRON PIPE LS 8902
3124	1030516.73213	591423.98634	1" IRON PIPE LS 8902
5221	1017969.05799	616163.90975	REBAR W/ NO TAG
5223	1017968.81395	617289.37130	NAIL
5224	1017976.05911	618709.81673	AL CAP "AZDOT HWY DIV GATE 1976 P&M GEODETIC SURVEY"
5225	1017971.29835	618754.58010	AL CAP "AZDOT HWY DIV GATE 1976 P&M GEODETIC SURVEY"
5226	1017974.26183	618793.33750	AL CAP "AZDOT HWY DIV GATE RM1 1976 P&M GEODETIC SURVEY"
5227	1018029.88672	620738.11431	NAIL
5228	1017949.83392	618211.88978	NAIL
5229	1018115.80247	623268.61783	NAIL
5230	1017975.16797	628837.12534	NAIL

SR-74 EXISTING SPUR R/W LINE

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

LEFT SIDE		
PT.	STATION	OFFSET
226	1155+76.05	100.00
360	90+00.02	100.00
361	102+54.82	100.00
194CC	RADIUS PT.	----
214	103+71.42	100.00
194CC	RADIUS PT.	----
367	110+44.64	100.00

RIGHT SIDE		
PT.	STATION	OFFSET
363	1166+08.85	100.00
364	101+00.10	100.00
365	102+54.82	100.00
194CC	RADIUS PT.	----
366	103+54.51	100.00

Station and offset based on the Existing R/W Spur ℄

Click here for SR 74 Index

(1) Station derived by the extension of the back tangent.

(2) Station and offset is derived using the New River Road Existing R/W ℄.

(3) Station and offset is derived using the Lake Pleasant Road Existing R/W ℄.

...\DGN\074RW013_RS25.DGN

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

DRAWING NO.	D-07-T-992
SURVEY	APRIL 2008
DRAWN/DATE	AD/AJJ 07/2008
ADOT REVIEW	B. GURNEY

GMTS 8220 NORTH CENTRAL AVENUE SUITE 282 PHOENIX, ARIZONA 85020

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

HIGHWAY NAME: MORRISTOWN - NEW RIVER
FEDERAL AID NO.: UNASSIGNED
PROJECT NO.: 074 MA 013 H7300 01R
ROUTE NO.: SR-74
LOCATION: MP 13 - JCT. I-17

REGISTERED LAND SURVEYOR CERTIFICATE NO. 35970 JAMES P. TRUJILLO Date Signed 5-24-12 ARIZONA, U.S.A.

SHEET RS-25

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RESULTS OF SURVEY

SR-74 EXISTING R/W ℄

PT.	NORTHING	EASTING	STATION	
40431	1029131.02071	546952.57507	665+45.59	
945PC	1028165.04377	551301.37344	710+00.38	Bk.
945PC	1028165.04377	551301.37344	710+04.56	Ahd.
945	1027841.17605	552759.41592	P. I.	
945CC	1039351.55785	553786.17813	RADIUS PT.	
945PT	1027901.85988	554251.76161	739+74.97	
945EQ	1027909.52307	554440.21587	741+63.58	Bk.
945EQ	1027909.52307	554440.21587	741+71.49	Ahd.
946PC	1028114.71753	559486.38847	792+21.83	
946	1028180.03878	561092.77837	P. I.	
946CC	1033839.56651	559253.59674	RADIUS PT.	
946PT	1029071.52891	562430.68744	823+56.65	Bk.
946PT	1029071.52891	562430.68744	823+71.84	Ahd.
947PC	1030178.10949	564091.39476	843+67.45	
947	1032652.09673	567804.24569	P. I.	
947CC	1020641.01113	570446.25793	RADIUS PT.	
947PT	1031964.47274	572212.53880	928+76.87	
948PC	1031646.53913	574250.78150	949+39.76	
948	1031529.93157	574998.34167	P. I.	
948CC	1037306.81294	575133.69466	RADIUS PT.	
948PT	1031611.39955	575750.54277	964+44.25	
949TS	1031727.11776	576818.97934	975+18.94	
956	1031748.65479	577017.83259	S.P. I.	
949SC	1031755.51198	577117.61194	978+18.94	
949	1031806.50385	577551.95810	P. I.	
949CC	1027944.78032	577379.49906	RADIUS PT.	
949CS	1031716.99764	577980.02981	986+84.06	
957	1031701.27250	578078.80685	S.P. I.	
949ST	1031662.09653	578274.94257	989+84.06	
950PC	1031628.37810	578443.75607	991+56.21	
950	1031532.45915	578923.98045	P. I.	
950CC	1039085.99147	579933.32308	RADIUS PT.	
950PT	1031498.92399	579412.54087	1001+34.28	Bk.
950PT	1031498.92399	579412.54087	1001+33.59	Ahd.
162TS	1031396.86057	580899.46233	1016+24.01	
195	1018100.80761	628863.64221	S.P. I.	
162SC	1031371.09964	581198.31755	1019+24.01	
162	1031338.19751	581754.10115	P. I.	
162CC	1028527.21878	580852.82715	RADIUS PT.	
162CS	1031041.79049	582225.39812	1030+09.07	
196	1018166.63287	631341.59806	S.P. I.	
162ST	1030888.97141	582483.51515	1033+09.07	
163TS	1030671.78065	582836.17048	1037+23.24	
197	1018231.95238	633821.34791	S.P. I.	
163SC	1030517.82863	583093.63201	1040+23.24	
163	1030326.44874	583396.89019	P. I.	
163CC	1033846.34842	584967.45610	RADIUS PT.	
163CS	1030228.58508	583741.87496	1047+34.11	
198	1018099.98394	602873.31206	S.P. I.	
163ST	1030139.80519	584028.41605	1050+34.11	
164PC	1029334.96872	586751.65535	1078+73.79	
164	1029099.92767	587546.93867	P. I.	
164CC	1034829.60420	588375.56076	RADIUS PT.	
164PT	1029100.02416	588376.22743	1095+20.93	
159TS	1029100.73576	594491.92404	1156+36.63	
199	1018024.20414	607051.30864	S.P. I.	
159SC	1029097.26905	594691.86962	1158+36.63	
159	1029100.86673	595617.54686	P. I.	
159CC	1027190.01484	594592.13723	RADIUS PT.	
159CS	1028327.52040	596126.29702	1175+18.34	
230	1029228.64143	546974.25907	S.P. I.	
159ST	1028162.82431	596239.72299	1177+18.34	
194PT	1028100.70609	596280.92419	1177+92.88	
156	1025653.37349	597904.16842	1207+29.66	
166	1025634.58029	597875.83441	1207+63.66	Bk.
166	1025634.58029	597875.83441	1207+29.28	Ahd.
167	1021582.24987	600563.62680	1255+91.96	
266	1018099.94731	602873.33636	P. I.	
167CC	1025981.01679	607195.55905	RADIUS PT.	
199	1018024.20414	607051.30864	1332+87.63	
2609	1018012.26591	607709.81802	1339+46.24	Bk.
2609	1018012.26591	607709.81802	1339+46.21	Ahd.
2812	1018041.08652	610327.15372	1365+63.70	
2621	1018069.85812	612943.89733	1391+80.61	
2626	1018059.79451	615562.30121	1417+99.03	
2627	1018049.54087	618206.72125	1444+43.47	
2628	1018134.76050	620740.64662	1469+78.83	
2629	1018220.38020	623275.22308	1495+14.85	
2635	1018148.75274	626057.15312	1522+97.70	
2637	1018076.99726	628839.21918	1550+80.69	
2638	1018142.52274	631317.04257	1575+59.38	
2818	1018207.79018	633796.79827	1600+40.00	

GENERAL NOTES

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

AJ3879 NAD 83(1992) 33°48'40.49542" (N) 112°25'02.04534" (W)
GRID COORDINATES N 1023071.43 E 547957.66
GROUND COORDINATES N 1023235.12643 E 548045.32922

DV2046 NAD 83(1992) 33°50'01.48113" (N) 112°18'30.15299" (W)
GRID COORDINATES N 1031113.90 E 581053.81
GROUND COORDINATES N 1031278.88200 E 581146.78100

AE4802 NAD 83(1992) 33°47'52.97396" (N) 112°11'03.08553" (W)
GRID COORDINATES N 1018004.15 E 618730.26
GROUND COORDINATES N 1018167.030664 E 618829.25684

THE FOLLOWING PARAMETERS ARE SET FOR THE BASIS OF THIS SURVEY

SYSTEM: UNITED STATES STATE PLANE 1983
ZONE: ARIZONA CENTRAL
DATUM: NAD 83 (92)

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

GPS CALIBRATION AND TRANSLATION TO THE SURFACE WAS PERFORMED BY GPS SURVEY SOFTWARE.

A GRID ADJUSTMENT FACTOR OF 1.00016
AND SCALE ORIGIN VALUES OF N=0.00, E=0.00, AS DEFINED IN MEMO "ADOT REGIONAL TRANSPORTATION PLAN FREEWAY PROGRAM, DESIGN PROCEDURE MEMORANDUM, SURVEYS AND AERIAL MAPPING, DATED JUNE 25TH, 2005, REVISION #1, DATED OCTOBER 27TH, 2005" WAS USED FOR THE TRANSLATION TO THE SURFACE.

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

THE INFORMATION SHOWN ON THIS SURVEY WAS BASED ON AN OBSERVATION AND EVALUATION OF PHYSICAL CORROBORATING EVIDENCE IN THE FIELD AND A REVIEW AND ANALYSIS OF EXISTING DRAWINGS, PLATS, AND NOTES AVAILABLE AT THE TIME THE SURVEY WAS PERFORMED.

VERIFICATION AND ACCEPTANCE OF SECTION CORNER MONUMENTS SHOWN ON THIS RESULTS OF SURVEY ARE IN ACCORDANCE WITH "REVISION NO. 1 - DATED OCTOBER 27, 2005" OF ADOT REGIONAL TRANSPORTATION PLAN FREEWAY PROGRAM DESIGN PROCEDURE MEMORANDUM, WHICH STATES THAT THE SURVEY WILL ADOPT AND HOLD THE GDACS CORNER POSITIONS IF WITHIN POSITIONAL TOLERANCE.

THIS RESULTS OF SURVEY IS ON FILE IN THE FILE ROOM OF THE RIGHT OF WAY PLANS SECTION OF THE ARIZONA DEPARTMENT OF TRANSPORTATION, 205 SOUTH 17TH AVE. MD 612E, PHOENIX, AZ 85007. (602) 712-7270 SEE ADOT R/W FILE COPY FOR MOST CURRENT ADDITIONS OR REVISIONS.

FOR ADDITIONAL INFORMATION ON SECTION CORNER DESCRIPTIONS, SEE CORNER RECOVERY SHEETS IN THE ADOT R/W PLANS SECTION RECORDS.

SR-74 SPUR R/W ℄

PT.	NORTHING	EASTING	STATION
159TS	1029100.73576	594491.92404	1151+23.76
190	1029100.91779	596056.30403	100+00.06
194PC	1028846.15779	596056.23981	102+54.82
194	1028439.55781	596056.13730	P. I.
194CC	1028846.02161	597404.74981	RADIUS PT.
194PT	1028100.70609	596280.92419	1177+92.88

LAKE PLEASANT RD. R/W ℄

PT.	NORTHING	EASTING	STATION
703	1020235.96378	601688.65051	10+34.00
704	1020198.82140	601653.04676	10+85.45
711	1019959.80724	601423.93382	P. I.
711CC	1019405.84910	602480.28776	RADIUS PT.
705	1019635.43017	601357.60112	17+30.08

NEW RIVER RD. R/W ℄

PT.	NORTHING	EASTING	STATION
700	1020685.70910	601254.88514	1151+23.76
701	1020820.83569	601406.48426	100+00.06
707	1021031.77827	601643.14168	P. I.
707CC	1021533.69044	600771.08722	RADIUS PT.
702	1021342.37355	601706.65610	1177+92.88

PUBLIC INFORMATION USED IN PREPARATION OF SURVEY

MARICOPA COUNTY RECORDER'S OFFICE

SEC.	TWP.	RNG.	BOOK	PAGE	DESCRIPTION
29	6N.	1E.	464	29	ESTATES AT LAKESIDE RESULTS OF SURVEY
28-29	6N.	1E.	584	19	BEARDSLEY CANAL R.O.W. SURVEY
34-35	6N.	1E.	585	21	LAKE PLEASANT WATER TREATMENT PLANT ALTA
	6N.	1W.	776	44	GDACS INVENTORY SURVEY
	6N.	1E.	776	43	GDACS INVENTORY SURVEY
	5N.	1E.	588	3	GDACS RECORD OF SURVEY
	5N.	2E.	588	2	GDACS RECORD OF SURVEY
33	5N.	1E.	UNRECORDED		WADDELL CANAL R/W AND SECTION PLAT
4	5N.	2E.			DEED #09393-0728 AZ. FISH AND GAME
3	5N.	2E.			DEED #09393-0734 AZ. FISH AND GAME
3	5N.	2E.			INSTR. 2008-0336413 AFFIDAVIT OF CORRECTION
25	6N.	1W.	UNRECORDED		CASTLE HOT SPRINGS ROAD R/W

ADOT RIGHT OF WAY PLANS AND AS-BUILTS

PROJECT NO.	DWG NO.	ADOT TRACS NO.	DESCRIPTION	DATE
S-434-704	D-7-T-695		RIGHT OF WAY PLAN S.R. 74	1967
S-434-705	D-7-T-695		RIGHT OF WAY PLAN S.R. 74	1968
S-434-804	D-7-T-848	74 MA 021	JCT. TEMP. S.R. 74	1988
STP-434(5)	D-7-T-876	74 MA 022 H2946 01R	JCT. S.R. 74 - I-17	1993
S-434-508			AS-BUILT PLANS	1994
HES-434(4)P		74 MA 021	AS-BUILT PLANS	1990
STP-434(6)P		74 MA 022	AS-BUILT PLANS	1998
S-434-703	D-7-T-693		RIGHT OF WAY PLAN S.R. 74	1966
S-434-503			AS-BUILT PLANS	1970
S-434-503			AS-BUILT PLANS	1969
	D-7-T-982	074 MA 000 H7303 01R	RESULTS OF SURVEY	2007
I-17-A-702	D-7-T-963	303L MA 005 H6811 01R	RESULTS OF SURVEY	2005
	D-7-T-953	017 MA 215 H5162 01R	RESULTS OF SURVEY	2003
	D-7-T-978	017 MA 224 H7206 01R	RESULTS OF SURVEY	2007
I-17-1(29)22	D-7-T-666		RIGHT OF WAY PLAN I-17	1962

GLO & BLM PLATS

PLAT NO.	DESCRIPTION	DATE
2746	T. 6N. R. 1W. ESTABLISHMENT & SUBDIVISION OF TOWNSHIP	1943
2746A	T. 6N. R. 1W. SUPPLEMENTAL PLAT	1988
2746B	T. 6N. R. 1W. SUPPLEMENTAL PLAT	1988
2746C	T. 6N. R. 1W. SUPPLEMENTAL PLAT	1988
0194	T. 5N. R. 1E. RETRACEMENT & SUBDIVISION OF TOWNSHIP	1924
0194A	T. 5N. R. 1E. SEC. 31 DEPENDANT RESURVEY	1979
0223	T. 6N. R. 1E. EXTENSION SURVEY	1948
0224	T. 6N. R. 1E. ESTABLISHMENT & SUBDIVISION OF TOWNSHIP	1896
0195	T. 6N. R. 1E. ESTABLISHMENT & SUBDIVISION OF TOWNSHIP	1895
0196	T. 5N. R. 2E. ESTABLISHMENT & SUBDIVISION OF TOWNSHIP	1895
0225	T. 6N. R. 2E. ESTABLISHMENT & SUBDIVISION OF TOWNSHIP	1936
0225A	T. 6N. R. 2E. SUBDIVISION OF SECTION 5 & SECTION 32	1982

GLO & BLM FIELD NOTES

BOOK	PAGES
0023	1B-58
0025	59-85
0063	2-61
1266	22-30
1300	36
1301	12-13
1334	9-10
1335	16-35
1342	1-19
2243	1D
3576	4
4068	3-12
7233	1-79

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CHANGE ORDER REVISIONS

C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

DRAWING NO.	D-07-T-992
SURVEY	APRIL 2008
DRAWN/DATE	AD/AJJ 07/2008
ADOT REVIEW	B. GURNEY

GMTS 8828 NORTH CENTRAL AVENUE SUITE 282 PHOENIX, ARIZONA 85020

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

HIGHWAY NAME: MORRISTOWN - NEW RIVER
FEDERAL AID NO.: UNASSIGNED
PROJECT NO.: 074 MA 013 H7300 01R
ROUTE NO.: SR-74
LOCATION: MP 13 - JCT. I-17

REGISTERED LAND SURVEYOR CERTIFICATE NO. 35870 JAMES P. TRUJILLO Date Signed 5-24-10 ARIZONA, U.S.A. Expires 3/31/2011

SHEET RS-26