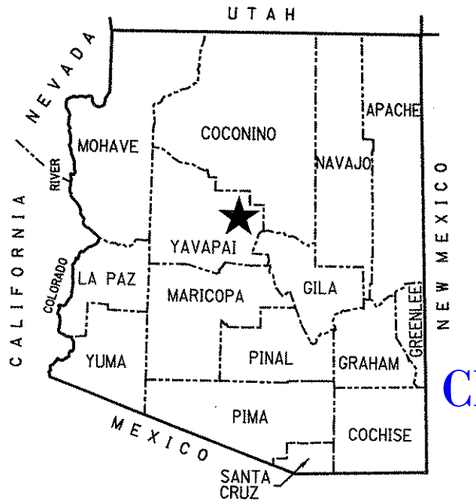
RIGHT OF WAY PLANS OF THE

PRESCOTT - FLAGSTAFF HIGHWAY
MINGUS WEST CURVE
089A YV 334 H5718 01R
S A89-A-704

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION

ADOT



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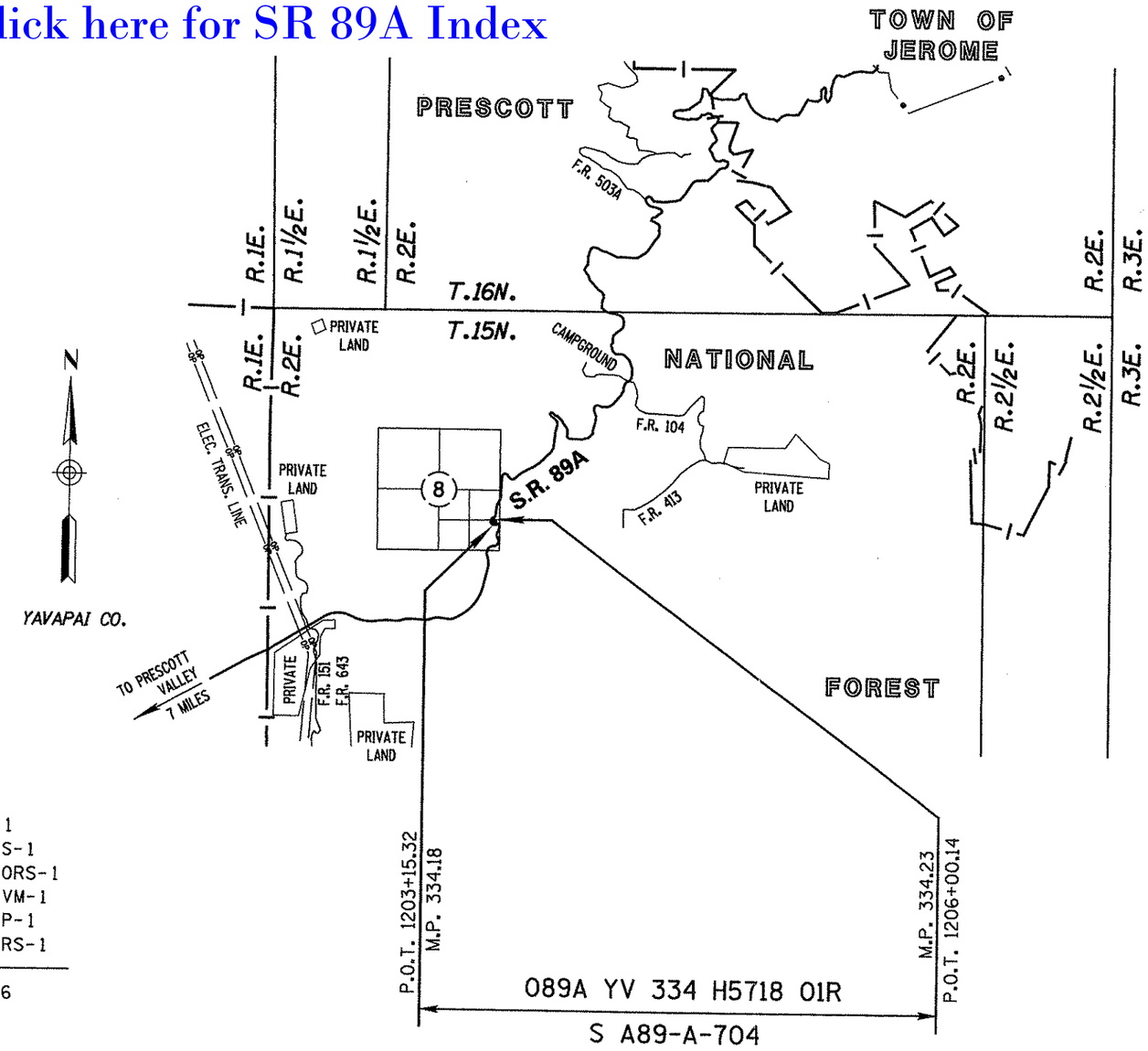
★ PROJECT LOCATION

COUNTY NAME: YAVAPAI
LENGTH OF PROJECT: 0.05 MILES
ADOT DISTRICT: PRESCOTT (P)
DRAWING NUMBER: D-13-T-473



SHEET INDEX

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PLAN SHEETS	P-1
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TOTAL SHEETS	6

APPROVED IN ACCORDANCE WITH
ARIZONA DEPARTMENT OF TRANSPORTATION BOARD
RESOLUTION 2004-06-A-022 DATED JUNE 18, 2004.

...\89aRW334_cvr.dgn

AZTEC

RIGHT OF WAY - STANDARD ABBREVIATIONS & SYMBOLS

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

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

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

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

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

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

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

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

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

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

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

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

Break Line

Data Circle (1)

Data Hex (1)

Data Square [1]

Dimension Arrow

Dimension Tie

Exist. R/W Monument

New R/W Monument

PC - PT Circle

Property Anchor Bar

Property-Lease & Unpatented Mining Claim Anchor Bar

Property Limit Arrow

Property-Lease & Unpatented Mining Claim Limit Arrow

Parcel Bubble (7-8858)

NGS Control Pt or Angle Point

N

North Arrow

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

4-3 — Found or Set Quarter Corner

(3) — Found or Set Center Quarter Corner

31 | 32 / 6 | 5 — Unfound Section Corner

4 / 9 — Unfound Quarter Corner

(3) — Unfound Center Quarter Corner

MP 115 — Mile Post Marker

Click here for SR 89A Index

...\89aRW334_std.dgn

DRAWING NO.	D-13-T-473	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION RIGHT OF WAY PLANS SECTION
SURVEY	SEE ATTACHED	HIGHWAY NAME: PRESCOTT - FLAGSTAFF
DRAWN/DATE	SEPT. 2004	FEDERAL IDENTIFICATION NO.: S A89-A-704
ADOT REVIEW	J. SHARPE	TRACS NO. 089A YV 334 H5718 01R
AZTEC	4561 E. McDowell Road Phoenix, AZ 85008-4505 Tel (602) 454-0402 Fax (602) 454-0403 www.aztecco	
ROUTE NO.: S.R. 89A	SECTION NAME: Mingus West Curve	SHEET S-1

REGISTERED LAND SURVEYOR CERTIFICATE NO. 26596 ALAN D. REECE Date 7/8/05 ARIZONA, U.S.A.

7/1/2005 R:\Phoenix\Projects\AZ03107\12\Survey\Dgn\RW\89aRW334_std.dgn

OWNERSHIP RECORD

PARCEL NUMBER	OWNER	DESCRIPTION OF AREA REQUIRED	TOTAL AREA	AREA REQUIRED: GROSS (INCLUDING EXISTING R/W)	AREA REQUIRED: NET (EXCLUDING EXISTING R/W)	AREA REQUIRED: NEW EASEMENTS	REMAINDER: LEFT	REMAINDER: RIGHT	SHEET NO.	ACQUISITION RECORD: INSTRUMENT TYPE	ACQUISITION RECORD: INSTRUMENT DATE	ACQUISITION RECORD: RECORDED DATE	ACQUISITION RECORD: RECORDED DOCUMENT
13-1430	U.S.A. (Prescott National Forest)	Pt. NE4SE4 & SE4SE4 Sec. 8 T.15N. R.2E. (Unsurveyed)			3,679				P-1				

ALL AREAS ARE IN SQUARE FEET UNLESS OTHERWISE NOTED

...\89aRW334_ors1.dgn

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

DRAWING NO.	D-13-T-473
SURVEY	SEE ATTACHED
DRAWN/DATE	SEPT. 2004
ADOT REVIEW	J. SHARPE

AZTEC 4550 E. McDowell Road Phoenix, AZ 85008-4505 Tel (602) 454-0402 Fax (602) 454-0403 www.aztecusa

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

HIGHWAY NAME: PRESCOTT - FLAGSTAFF
FEDERAL IDENTIFICATION NO.: S A89-A-704
TRACS NO. 089A YV 334 H5718 01R
ROUTE NO.: S.R. 89A
SECTION NAME: Mingus West Curve

REGISTERED LAND SURVEYOR CERTIFICATE NO. 25396 ALAN D. REECE 7/8/05 ARIZONA U.S.A.

SHEET ORS-1

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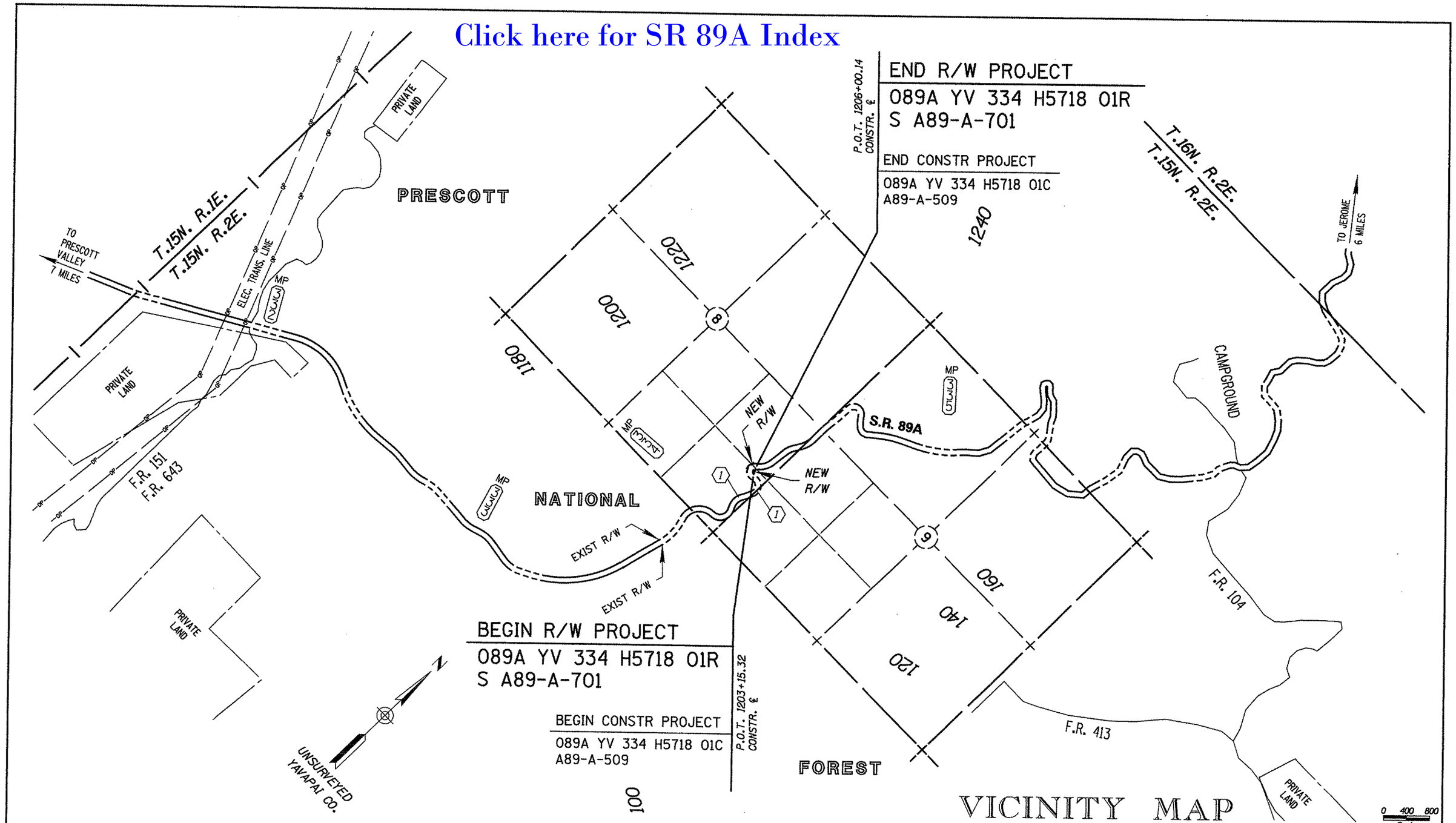

VICINITY MAP

...\89aRW334_vm1.dgn

INDEX TO EXISTING ADOT R/W

# ID.	LOCATION	SEC.	T.	R.	ACQ. FROM	TYPE	BK./DKT.	PAGE	WIDTH	YEAR	PARCEL NO.
1	ALL (ENTIRE TWP.)	--	15N	2E	PRESCOTT NAT'L FOREST	ESMT	1133	787	100'	1978	13-308

CHANGE ORDER REVISIONS

C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

DRAWING NO.	D-13-T-473
SURVEY	SEE ATTACHED
DRAWN/DATE	SEPT. 2004
ADOT REVIEW	J. SHARPE
ROUTE NO.:	S.R. 89A
SECTION NAME:	Mingus West Curve

AZTEC 4561 E. McDowell Road Phoenix, AZ 85008-4505 Tel (602) 454-0402 Fax (602) 454-0403 www.aztec.us

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

HIGHWAY NAME: PRESCOTT - FLAGSTAFF
FEDERAL IDENTIFICATION NO.: S A89-A-704
TRACS NO. 089A YV 334 H5718 01R

REGISTERED LAND SURVEYOR CERTIFICATE NO. 25396 ALAN D. REECE 7/8/05 ARIZONA U.S.A.

SHEET VM-1

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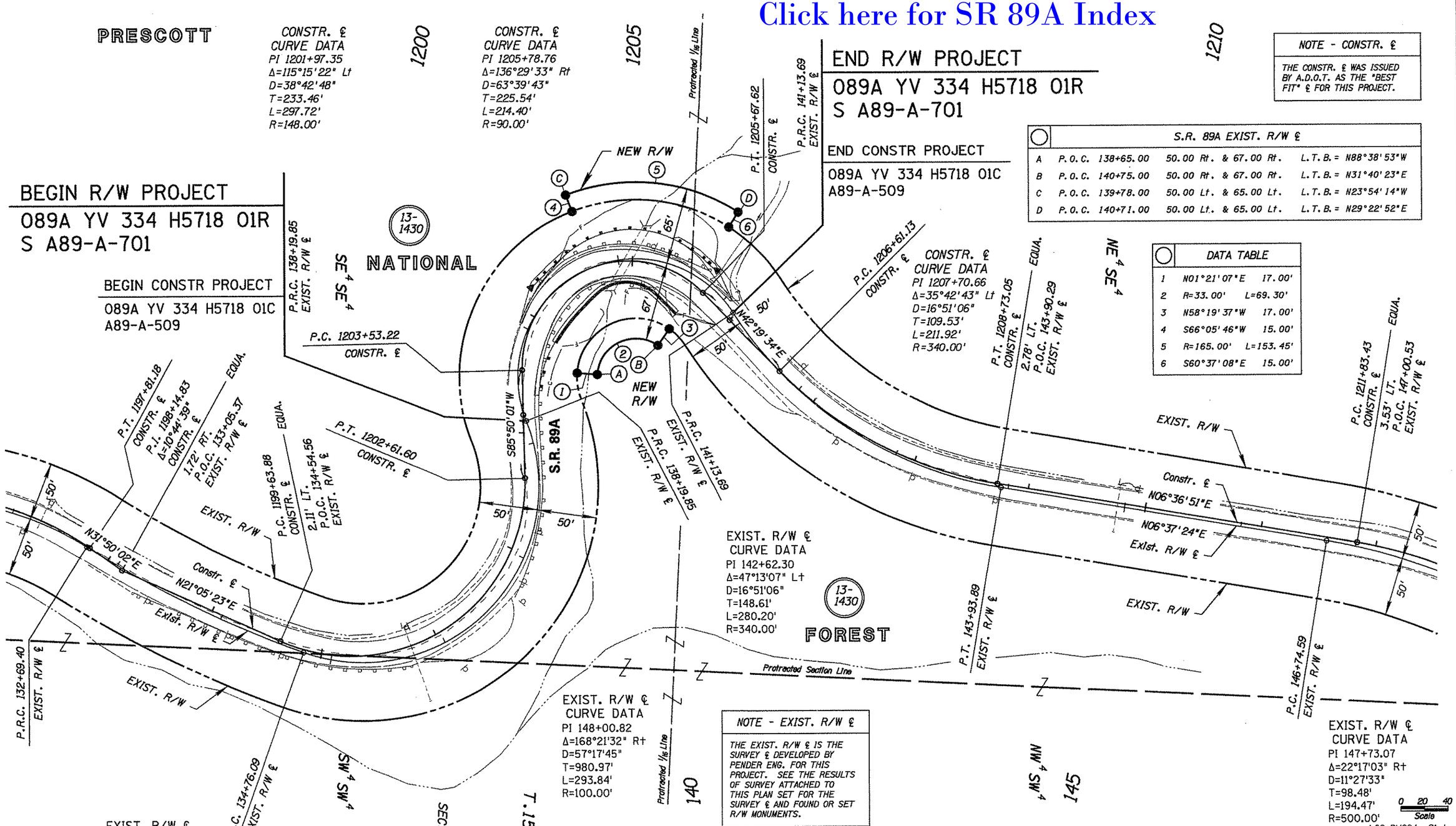

NOTE - CONSTR. ℄

THE CONSTR. ℄ WAS ISSUED BY A.D.O.T. AS THE "BEST FIT" ℄ FOR THIS PROJECT.

S.R. 89A EXIST. R/W ℄				
A	P.O.C. 138+65.00	50.00 Rt. & 67.00 Rt.	L.T.B. = N88°38'53"W
B	P.O.C. 140+75.00	50.00 Rt. & 67.00 Rt.	L.T.B. = N31°40'23"E
C	P.O.C. 139+78.00	50.00 Lt. & 65.00 Lt.	L.T.B. = N23°54'14"W
D	P.O.C. 140+71.00	50.00 Lt. & 65.00 Lt.	L.T.B. = N29°22'52"E

DATA TABLE		
1	N01°21'07"E	17.00'
2	R=33.00'	L=69.30'
3	N58°19'37"W	17.00'
4	S66°05'46"W	15.00'
5	R=165.00'	L=153.45'
6	S60°37'08"E	15.00'

NOTE - EXIST. R/W ℄

THE EXIST. R/W ℄ IS THE SURVEY ℄ DEVELOPED BY PENDER ENG. FOR THIS PROJECT. SEE THE RESULTS OF SURVEY ATTACHED TO THIS PLAN SET FOR THE SURVEY ℄ AND FOUND OR SET R/W MONUMENTS.

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

DRAWING NO.	D-13-T-473
SURVEY	SEE ATTACHED
DRAWN/DATE	SEPT. 2004
ADOT REVIEW	J. SHARPE
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ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY NAME: PRESCOTT - FLAGSTAFF
FEDERAL IDENTIFICATION NO.: S A89-A-704
TRACS NO. 089A YV 334 H5718 01R

REGISTERED LAND SURVEYOR CERTIFICATE NO. 25396 ALAN D. REESE ARIZONA U.S.A. Date Signed 7/8/05

SHEET P-1

N

SCALE 1" = 1000'

0' 250' 500' 1000'

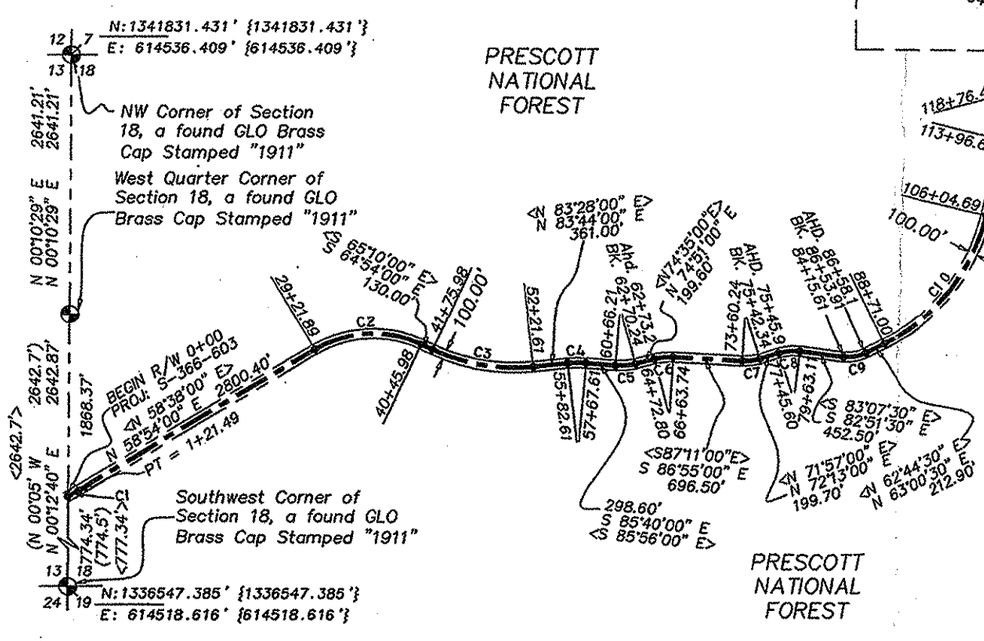
Notes

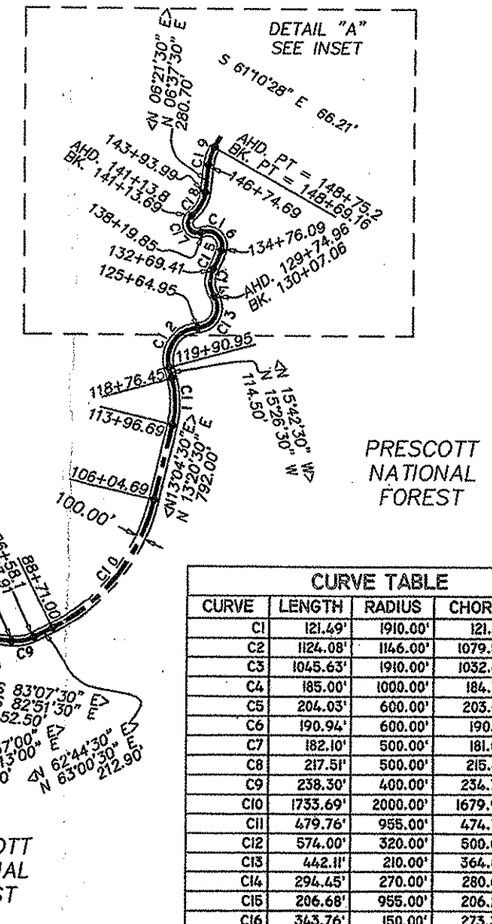
1) Coordinates for the Northwest and Southwest corners of Section 18 were obtained from ADOT. These Coordinates are Ground Coordinates Referenced to NAD 83 and Given in International Feet. The mapping angle obtained from GPS observations is 0°09'25" clockwise, the calculated mapping angle for this project is 0°09'30" clockwise. The ground to sea level scale factor obtained from GPS observations is 0.9997290654, the calculated sea level to grid factor is 0.99990832, and the combined scale factor is 0.9996373903.

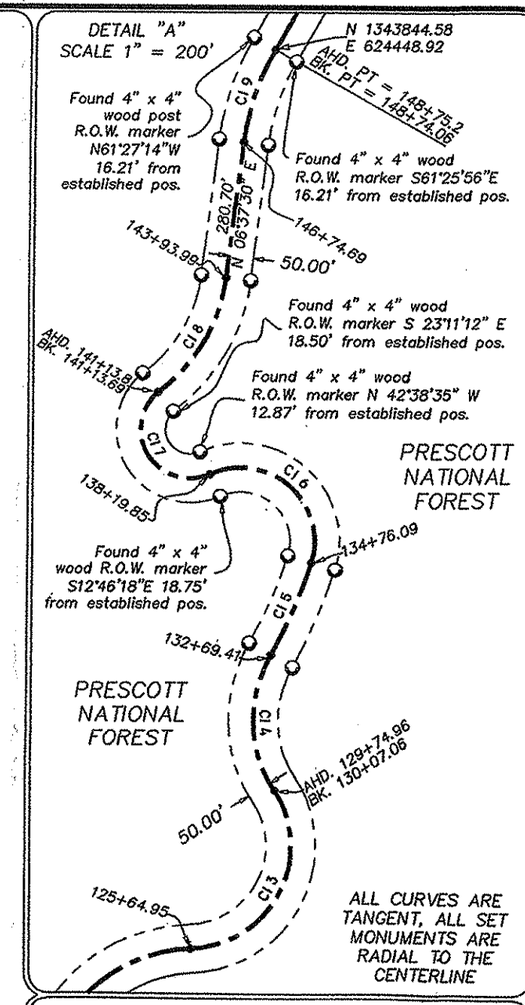
2) The original right-of-way width for Prescott Flagstaff State Highway 79 which later became Arizona State Highway Department Project No: S- 366-603 was originally 132 feet in 1941 per Yavapai County Project: 165-1-02-45. However, in 1977 the right of way drawings were revised to change the overall width from station 0+00 through 285+00 to 100 feet.

3) Monuments noted as set hereon will be set prior to commencement of construction.

REVISED 10-17-03 TO CORRECT CURVE DATA IN CURVE 17, ERROR CONTAINED IN ORIGINAL RIGHT OF WAY DRAWINGS. ACCEPTED LENGTH AND RADIUS FOR SAID CURVE AS CORRECT DIMENSIONS.







CURVE TABLE				
CURVE	LENGTH	RADIUS	CHORD	CHORD BRG
C1	121.49'	1910.00'	121.47'	N60°43'15"E
C2	1124.08'	1146.00'	1079.56'	N87°00'00"E
C3	1045.63'	1910.00'	1032.62'	S80°35'00"E
C4	185.00'	1000.00'	184.74'	N89°02'00"E
C5	204.03'	600.00'	203.05'	N84°35'30"E
C6	190.94'	600.00'	190.13'	N83°58'00"E
C7	182.10'	500.00'	181.09'	N82°39'00"E
C8	217.51'	500.00'	215.80'	N84°40'45"E
C9	238.30'	400.00'	234.79'	N80°04'30"E
C10	1733.69'	2000.00'	1679.92'	N38°10'30"E
C11	479.76'	955.00'	474.73'	N01°03'00"W
C12	574.00'	320.00'	500.09'	N35°56'45"E
C13	442.11'	210.00'	364.87'	N27°01'15"E
C14	294.45'	270.00'	280.07'	N02°03'00"W
C15	206.68'	955.00'	206.28'	N22°59'30"E
C16	343.76'	150.00'	273.32'	N48°51'45"W
C17	293.84'	100.00'	198.97'	N30°20'15"W
C18	280.20'	340.00'	272.34'	N30°13'57"E
C19	194.47'	500.00'	193.24'	N17°46'01"E

SYMBOL LEGEND	
⊙	Set 1/2 inch rebar with aluminum tag stamped "LS 32224"
•	Calculated Point
⊕	Found Aliquot Corner as Noted
( )	Record Dimensions per AHD project no: S-366-603
< >	Record Dimensions per Yavapai County Project No: 165-1-02-45
{ }	Ground Coordinates Obtained from ADOT and used for Control

YAVAPAI COUNTY RECORDER

FILED AND RECORDED AT THE REQUEST OF

CORNERSTONE SURVEYING AND ENGINEERING, INC.

_____ A.D. 2003

AT_____ O'CLOCK____M

BOOK_____ OF LAND SURVEYS

PAGE_____

RECORDS OF YAVAPAI COUNTY, ARIZONA

PATSY JENNY-COLON
COUNTY RECORDER

DEPUTY RECORDER

SURVEYOR'S CERTIFICATE

THIS MAP CORRECTLY REPRESENTS A SURVEY MADE BY ME OR UNDER MY DIRECTION, DURING THE MONTH OF JULY, 2003, IN CONFORMANCE WITH THE ARIZONA BOUNDARY SURVEY MINIMUM STANDARDS ADOPTED IN FEBRUARY OF 2002.

STAN DICKEY
LS 32224

REGISTERED LAND SURVEYOR 32224 STAN DICKEY ARIZONA, U.S.A.

DATE OF SURVEY: 7/22/2003

RESULTS OF SURVEY

in protracted Sections 8, 17 & 18, Township 15 North, Range 2 East of the Gila and Salt River Base and Meridian, Yavapai County, Arizona

Pender Engineering
Tom L. Pender, P.E.
Stan Dickey, R.L.S.
P.O. Box 1245
Cottonwood, AZ 86326
(520) 639-0776

JOB NUMBER: 10307221 DWG BY: Stan Dickey

CLIENT	SHEET	SECTION	TOWNSHIP	RANGE
ADOT	1 of 1	8, 17 & 18	15 NORTH	2 EAST

ADOT PROJECT NO: 89A YV 334 H5718 01C

R/W PROJ.NO: S A89-A-704

RS-1

Click here for SR 89A Index