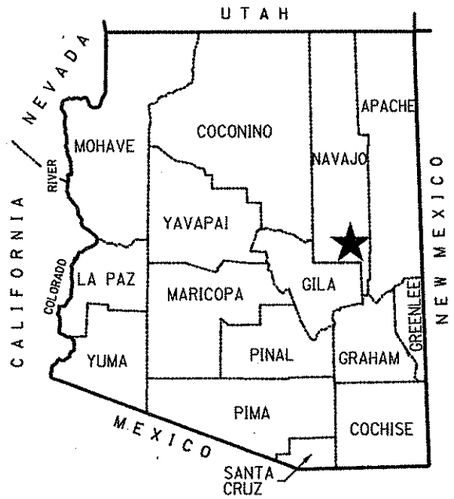
RIGHT OF WAY PLANS OF THE

SHOW LOW - HOLBROOK HIGHWAY
JCT. SR 77 & SR 277
077 NA 361 HX137 02R
S 077-B-700

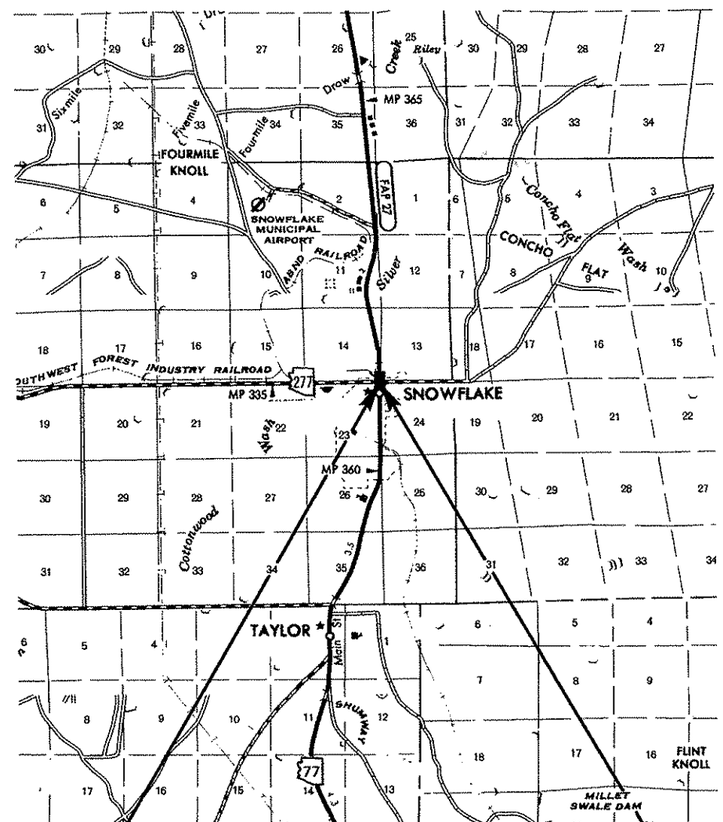
ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION

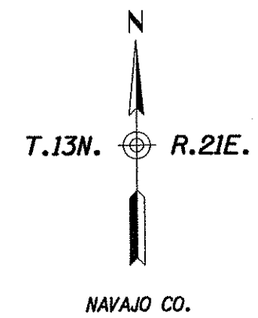
ADOT



★ PROJECT LOCATION

COUNTY NAME: NAVAJO
LENGTH OF PROJECT: 0.04 MILES
ADOT DISTRICT: GLOBE (G)
DRAWING NUMBER: D-9-T-324





SHEET INDEX

COVER SHEET	1
STANDARD ABBREVIATIONS & SYMBOLS	S-1
OWNERSHIP RECORD SHEET	ORS-1
VICINITY MAP SHEET	VM-1
PLAN SHEET	P-1
RESULTS OF SURVEY	RS-1
TOTAL SHEETS	6

STA. 995+30.00 M.P. 361 — STA. 997+40.00 M.P. 361

077 NA 361 HX137 02R

S 077-B-700

APPROVED IN ACCORDANCE WITH
ARIZONA DEPARTMENT OF TRANSPORTATION BOARD
RESOLUTION 2003-01-A-003 DATED 1-17-2003
RESOLUTION 2003-05-A-023 DATED 5-09-2003

Click here for SR 277 Index

...\077RW361.COVER

REGISTERED LAND SURVEYOR CERTIFICATE NO. 18222 DAVID SHANE Date Signed 12-22-03 ARIZONA, U.S.A.

GMTS 8828 NORTH CENTRAL AVENUE SUITE 202 PHOENIX, ARIZONA 85020 202008

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

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

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

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

Break Line

Data Circle

Data Hex

Data Square

Dimension Arrow

Dimension Tie

Exist. R/W Monument

New R/W Monument

PC - PT Circle

Property Anchor Bar

Property-Lease & Unpatented Mining Claim Anchor Bar

Property Limit Arrow

Property-Lease & Unpatented Mining Claim Limit Arrow

Parcel Bubble (7-8858)

NGS Control Pt or Angle Point

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 1 / 5 — Mile Post Marker

Click here for SR 277 Index

...\077RW361.STANDARDS

DRAWING NO.	D-9-T-324	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION RIGHT OF WAY PLANS SECTION
SURVEY	SEE SHEET RS-1	HIGHWAY NAME: SHOW LOW - HOLBROOK
DRAWN/DATE	SNS DEC. 02	
ADOT REVIEW	K. Richmond	FEDERAL IDENTIFICATION NO.: S 077-B-700
GMTS	8828 NORTH CENTRAL AVENUE SUITE 202 PHOENIX, ARIZONA 85020 202007	TRACS NO. 077 NA 361 HX137 02R
ROUTE NO.: SR 77	SECTION NAME: Jct. SR 77 & SR 277	SHEET S-1

REGISTERED LAND SURVEYOR CERTIFICATE NO. 18222 DAVID SHANE Date Signed 12-22-03 ARIZONA, U.S.A.

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
9-1279	RONALD K. SMITH, et ux	PT. SE4 SEC. 14, T.13N. R.21E.	55,377	17,561	988	774 TCE	37,816		P-1				
9-1280	CHARLES HARRY FROST, et ux	PT. SE4 SEC. 14, T.13N. R.21E.	24,294		467	601 TCE	23,827		P-1				
9-1281	W.C. WILLIAMS, et ux	PT. LOT 1, BLOCK 1, TOWNSITE OF SNOWFLAKE	39,181		828	781 TCE	38,353		P-1				
9-1282	MICHELLE WILLIS, et al	PT. LOT 2, BLOCK 1, TOWNSITE OF SNOWFLAKE	19,601		594		19,007		P-1	WD	8-26-04	10-19-04	2004-24893
9-1307	ANNIE O. FROST	PT. SE4 SEC. 14, T.13N. R.21E.				685 TCE			P-1				

ALL AREAS ARE IN SQUARE FEET UNLESS OTHERWISE NOTED

...\077RW361.OWNERSHIP01

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

DRAWING NO.	D-9-T-324
SURVEY	
DRAWN/DATE	SNS DEC. 02
ADOT REVIEW	K. Richmond
GMTS	8828 NORTH CENTRAL AVENUE SUITE 202 PHOENIX, ARIZONA 85020 202007
ROUTE NO.:	SR 77
SECTION NAME:	Jct. SR 77 & SR 277

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

HIGHWAY NAME: SHOW LOW - HOLBROOK

FEDERAL IDENTIFICATION NO.: S 077-B-700

TRACS NO. 077 NA 361 HX137 02R

REGISTERED LAND SURVEYOR CERTIFICATE NO. 18222 DAVID SHANE Date Signed 12-20-04 ARIZONA, U.S.A.

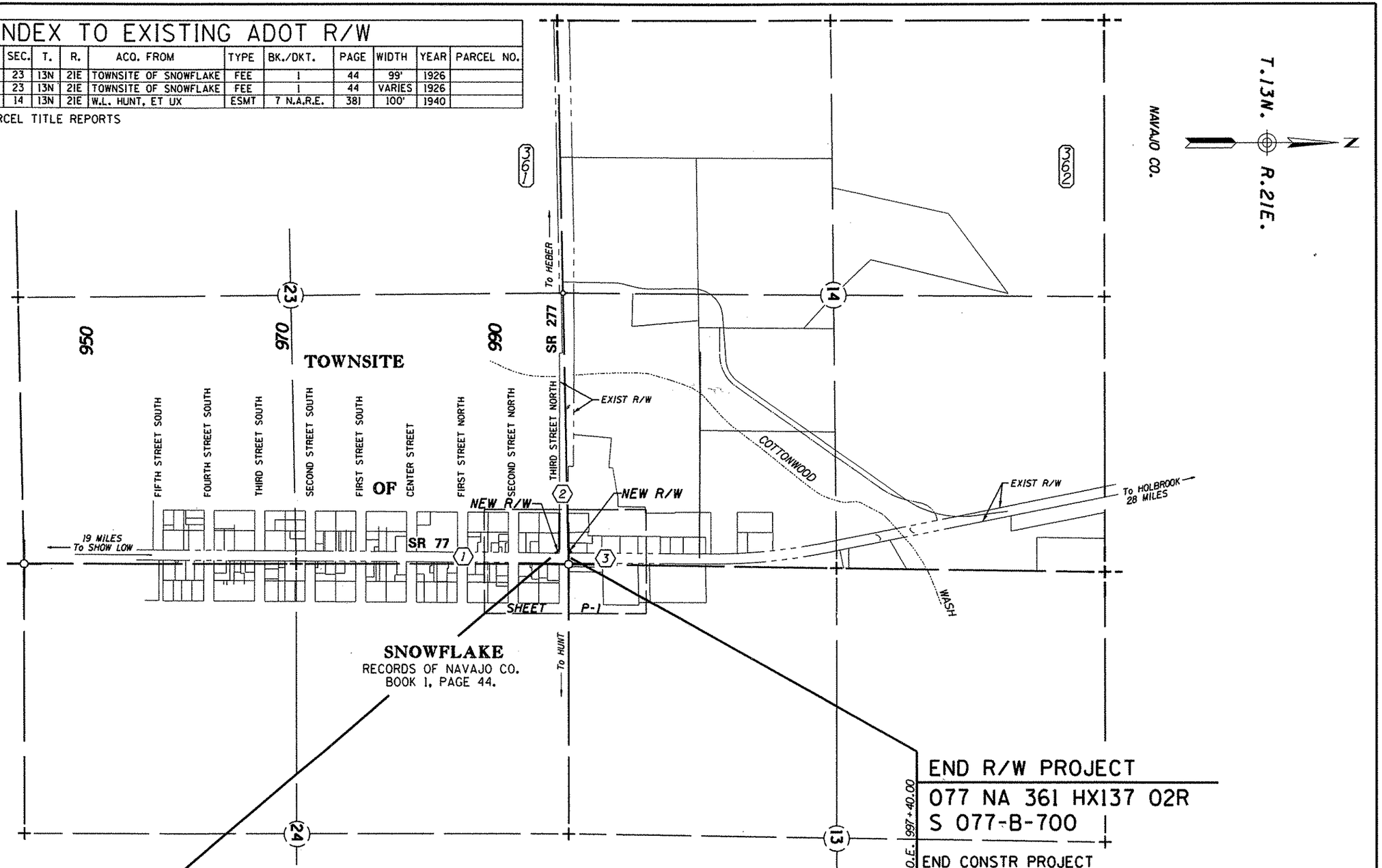
SHEET ORS-1

Click here for SR 277 Index

INDEX TO EXISTING ADOT R/W

ID.	LOCATION	SEC.	T.	R.	ACQ. FROM	TYPE	BK./DKT.	PAGE	WIDTH	YEAR	PARCEL NO.
1	PT NE4	23	13N	21E	TOWNSITE OF SNOWFLAKE	FEE	1	44	99'	1926	
2	PT NE4	23	13N	21E	TOWNSITE OF SNOWFLAKE	FEE	1	44	VARIES	1926	
3	PT SE4	14	13N	21E	W.L. HUNT, ET UX	ESMT	7 N.A.R.E.	381	100'	1940	

INDEX COMPILED FROM PARCEL TITLE REPORTS



VICINITY MAP

BEGIN R/W PROJECT
077 NA 361 HX137 02R
S 077-B-700

BEGIN CONSTR PROJECT
077 NA 361 HX137 01C
STP 077-B(003)A

END R/W PROJECT
077 NA 361 HX137 02R
S 077-B-700

END CONSTR PROJECT
077 NA 361 HX137 01C
STP 077-B(003)A

...\077RW361.VICINITY01

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

DRAWING NO.	D-9-T-324
SURVEY	SEE SHEET RS-1
DRAWN/DATE	SNS DEC. 02
ADOT REVIEW	K. Richmond
GMTS	8828 NORTH CENTRAL AVENUE SUITE 202 PHOENIX, ARIZONA 85020 202007
ROUTE NO.: SR 77	SECTION NAME: Jct. SR 77 & SR 277

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

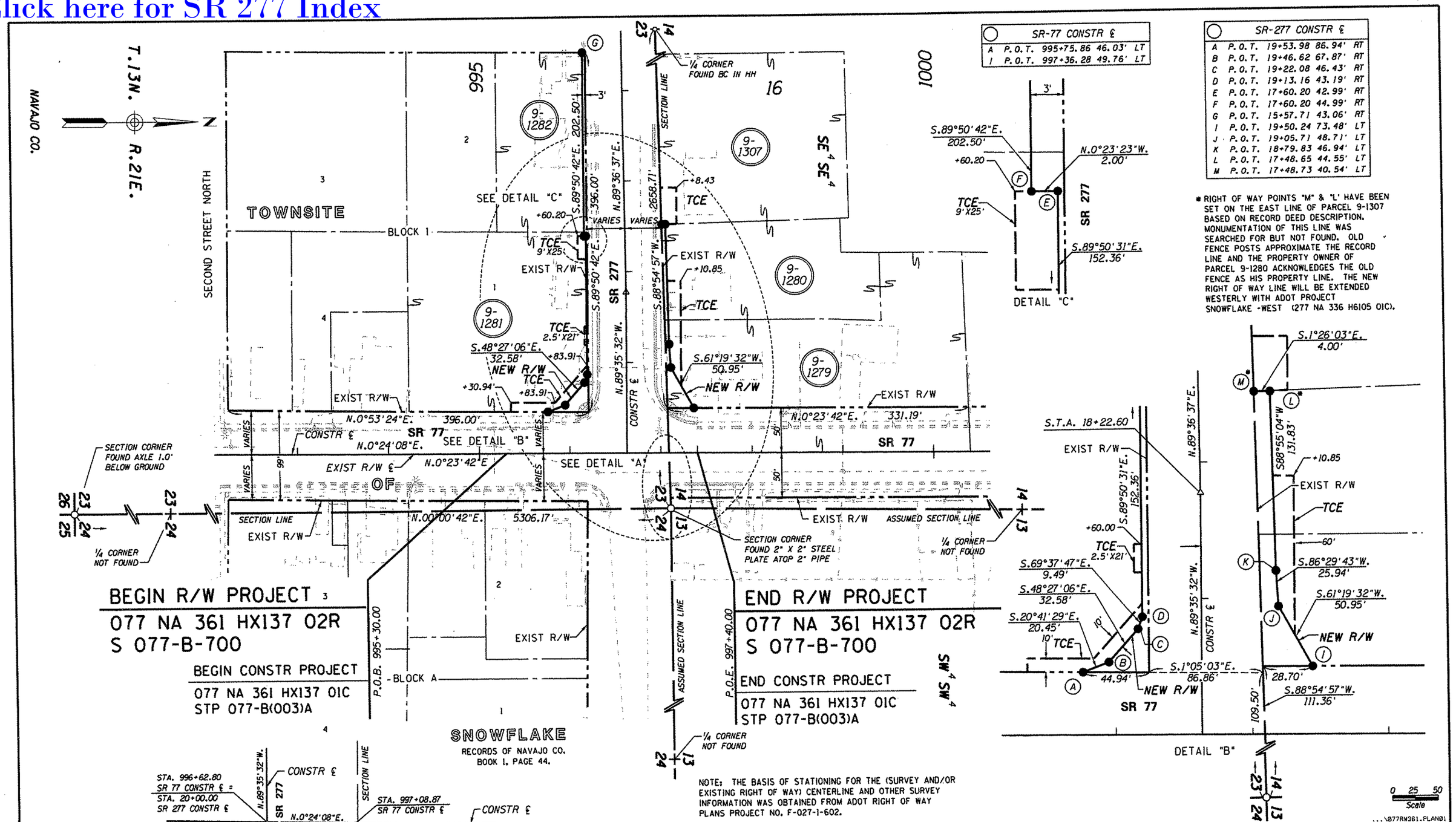
HIGHWAY NAME: SHOW LOW - HOLBROOK
FEDERAL IDENTIFICATION NO.: S 077-B-700
TRACS NO. 077 NA 361 HX137 02R

REGISTERED LAND SURVEYOR CERTIFICATE NO. 18222 DAVID SHANE Date Signed 12-20-06 ARIZONA, U.S.A.

SHEET VM-1

Click here for SR 277 Index

Click here for SR 277 Index



* RIGHT OF WAY POINTS "M" & "L" HAVE BEEN SET ON THE EAST LINE OF PARCEL 9-1307 BASED ON RECORD DEED DESCRIPTION. MONUMENTATION OF THIS LINE WAS SEARCHED FOR BUT NOT FOUND. OLD FENCE POSTS APPROXIMATE THE RECORD LINE AND THE PROPERTY OWNER OF PARCEL 9-1280 ACKNOWLEDGES THE OLD FENCE AS HIS PROPERTY LINE. THE NEW RIGHT OF WAY LINE WILL BE EXTENDED WESTERLY WITH ADOT PROJECT SNOWFLAKE -WEST (277 NA 336 H6105 01C).

NOTE: THE BASIS OF STATIONING FOR THE (SURVEY AND/OR EXISTING RIGHT OF WAY) CENTERLINE AND OTHER SURVEY INFORMATION WAS OBTAINED FROM ADOT RIGHT OF WAY PLANS PROJECT NO. F-027-1-602.

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

DRAWING NO.	D-9-T-324
SURVEY	SEE SHEET RS-1
DRAWN/DATE	SNS DEC. 02
ADOT REVIEW	K. Richmond
GMTS	8828 NORTH CENTRAL AVENUE SUITE 202 PHOENIX, ARIZONA 85020 202007
ROUTE NO.: SR 77	SECTION NAME: Jct. SR 77 & SR 277

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

HIGHWAY NAME: SHOW LOW - HOLBROOK
FEDERAL IDENTIFICATION NO.: S 077-B-700
TRACS NO. 077 NA 361 HX137 02R

REGISTERED LAND SURVEYOR CERTIFICATE NO. 18222 DAVID SHANE Date Signed 12-20-04 ARIZONA, U.S.A.

SHEET P-1

RESULTS OF SURVEY

TO DETERMINE THE NORTH AND EAST LINE OF BLOCK 1,
TOWNSITE OF SNOWFLAKE, NAVAJO COUNTY
BOOK 1, PAGE 44

SECTION MONUMENTATION			
PT.	NORTHING	EASTING	DESCRIPTION
28	1273412.36586	726755.39910	SE COR SEC 23 FND AXLE
35	1278668.22900	724098.25600	S¼ SEC 14 FND ADOT BCHH
53	1278718.53200	726756.48600	SE COR SEC 14 2" STEEL PLATE ON PIPE

CALCULATED POINTS			
PT.	NORTHING	EASTING	DESCRIPTION
507	1278629.62002	726648.64509	CALC LOT CORNER
510	1278630.96016	726153.64690	CALC LOT CORNER
512	1278630.69213	726252.64654	CALC LOT CORNER
513	1278233.66773	726642.49377	CALC LOT CORNER

EXISTING R/W MONUMENTATION			
PT.	NORTHING	EASTING	DESCRIPTION
500	1278632.03227	725757.64835	FND 2" BRASS CAP LS 15328
501	1278706.72213	726100.26574	FND 2" BRASS CAP LS 15328
502	1278706.84185	726115.94350	FND ADOT AC
503	1278709.30402	726254.15805	FND 2" BRASS CAP LS 15328
504	1278630.51662	726253.27976	NW COR CONC FENCE BASE
505	1278631.45990	726155.12690	NE COR CONC FENCE BASE
506	1278630.02148	726650.06964	NE COR CONC FENCE BASE
550	1278233.44085	726444.89242	FND PLASTIC CAP ON REBAR LS 15197
551	1278346.65410	726644.24907	FND COTTON SPINDLE ON FENCE LINE
552	1278509.71614	727142.67229	FND PLASTIC CAP ON REBAR LS 15328
553	1278617.93076	727143.14555	FND PLASTIC CAP LS 15328 IN TREE
554	1278620.88337	727033.08425	FND PLASTIC CAP ON REBAR LS 15328
555	1278623.24754	726923.42229	FND PLASTIC CAP ON REBAR LS 15328

GENERAL NOTES

SOUTHEAST CORNER OF SECTION 14 & ADOT AC STA. 26+33.85 WERE USED TO ESTABLISH THE CONTROL BASELINE FOR THIS SURVEY AND THEY ARE AS FOLLOWS:

612 1278780.276 724058.120 ADOT AC STA 26+33.85, 1979
53 1278661.41000 526882.99000 SE COR SEC 14 2" STEEL PLATE ON PIPE

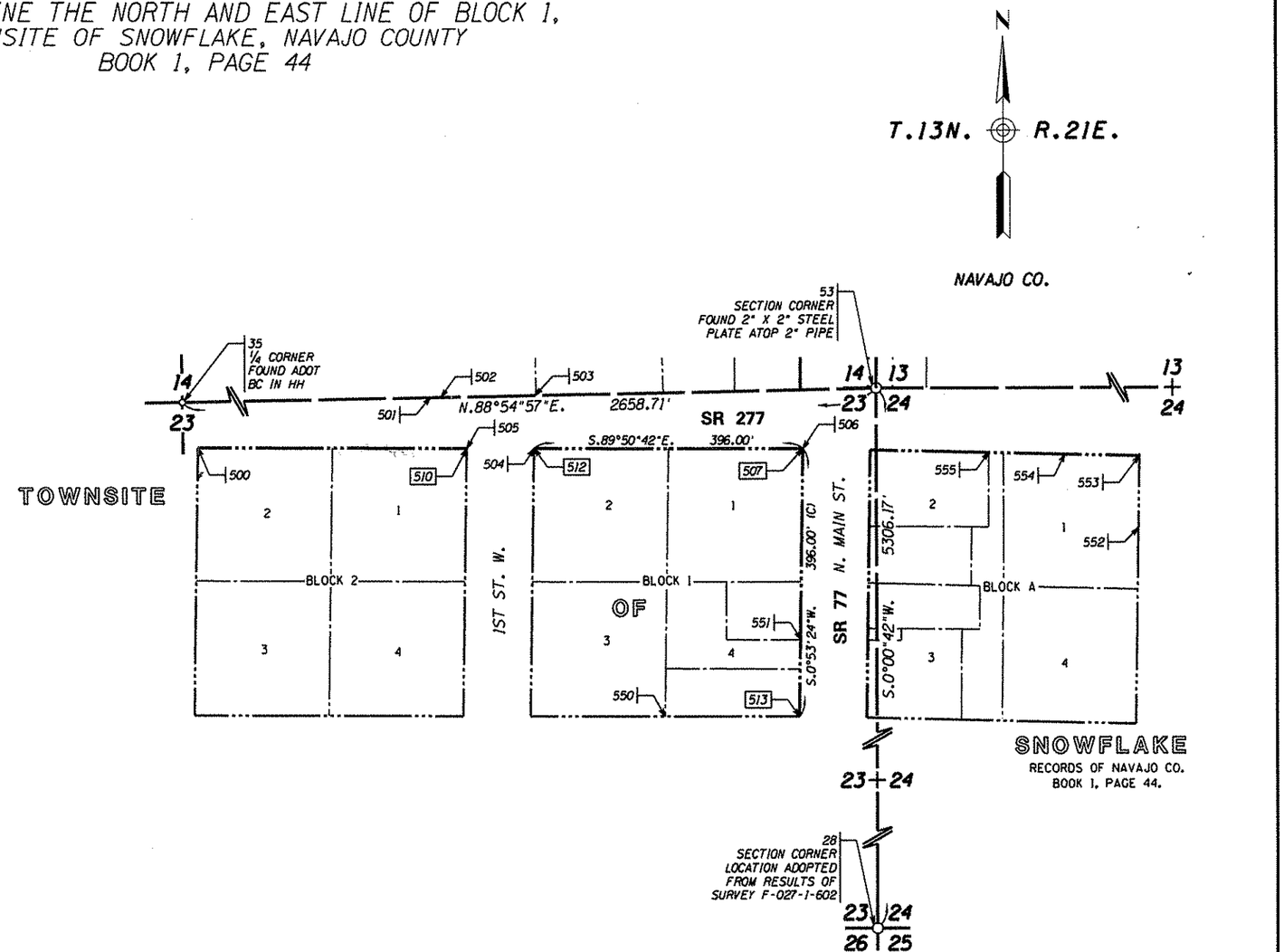
COORDINATES BASED ON MP 331-335.9 JOB 3693 TRACS H6105 SID AND USED ON PROJECT S 077 -B-504

ALL COORDINATES LISTED ARE NAD 83 ARIZONA STATE PLANE GROUND COORDINATES, ARIZONA EAST ZONE, STANDARD TRANSVERSE MERCATOR PROJECTION, USING A GRID ADJUSTMENT FACTOR OF 1.000373. THESE COORDINATES CAN BE UTILIZED AS GROUND DATUM. TO CONVERT BACK TO GRID COORDINATES DIVIDE THESE VALUES BY 1.000373.

UNITS ARE INTERNATIONAL FEET - (1.00 FOOT = 0.3048 METERS).

THE COORDINATES PRESENTED ON THIS SURVEY ARE SHOWN TO FIVE DECIMAL PLACES FOR CALCULATIONS PURPOSES, AND ARE NOT A REPRESENTATION OF THE PRECISION OF THE SURVEY MEASUREMENTS.

THE FIELD PORTION OF THIS SURVEY WAS PERFORMED DURING THE MONTH OF JANUARY, 2003.



Click here for SR 277 Index

LEGEND

300 Found Monument

301 Calculated position

0 50 100
Scale

...\077RW361.SURVEY01

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

DRAWING NO.	D-9-T-324
SURVEY	JANUARY 2003
DRAWN/DATE	SNS DEC. 02
ADOT REVIEW	K. Richmond
GMTS	8828 NORTH CENTRAL AVENUE SUITE 202 PHOENIX, ARIZONA 85020 202007
ROUTE NO.: SR 77	SECTION NAME: Jct. SR 77 & SR 277

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

HIGHWAY NAME: SHOW LOW - HOLBROOK

FEDERAL IDENTIFICATION NO.: S 077-B-700

TRACS NO. 077 NA 361 HX137 02R

REGISTERED LAND SURVEYOR CERTIFICATE NO. 18222 DAVID SHANE Date Signed 12-20-04 ARIZONA, U.S.A.

SHEET RS-1

RIGHT OF WAY MONUMENTATION STAKING PLAN

TEMPORARY MONUMENTS SET PRIOR TO CONSTRUCTION.
PERMANENT MONUMENTS WILL BE SET DURING CONSTRUCTION WHICH WILL BE VERIFIED AS PART OF THE MONUMENTATION SURVEY.
FOR ADDITIONAL INFORMATION SEE RESULTS OF SURVEY AS SHOWN ON SHEET RS-1

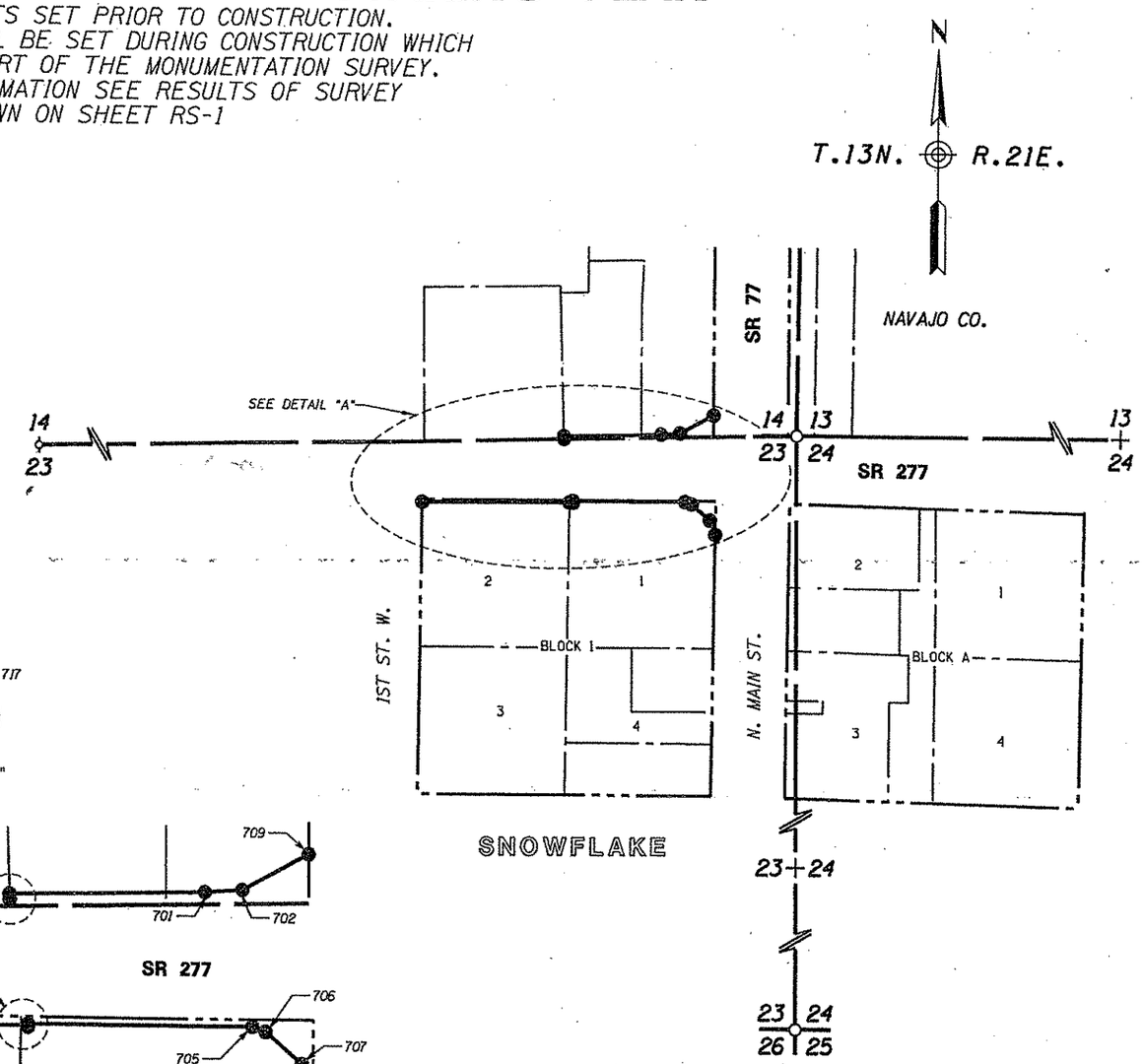
RECEIVED
FEB 09 2006
R/W PLANS

Click here for SR 277 Index

R/W MONUMENTATION TO BE SET

PT.	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
617	1278627.69528	726252.60307		15+57.71	43.06 Rt
701	1278719.09196	726574.75341	INK MARK ON CONCRETE	18+79.83	46.94 Lt
702	1278720.67773	726600.64535	INK MARK ON CONCRETE	19+05.71	48.71 Lt
703	1278629.14701	726455.08464		17+60.20	42.99 Rt
704	1278627.14706	726455.09825		17+60.20	44.99 Rt
705	1278628.72703	726607.44111		19+13.16	43.19 Rt
706	1278625.42363	726616.33783		19+22.08	46.43 Rt
707	1278603.81441	726640.72118		19+46.62	67.87 Rt
708	1278584.68320	726647.94697		19+53.98	86.94 Rt
709	1278745.12541	726645.34708	INK MARK ON CONCRETE	19+50.24	73.48 Lt
717	1278716.60189	726442.94194		17+48.65	44.55 Lt
750	1278712.60055	726443.04212	MAILBOX POST	17+48.73	40.54 Lt

THE BASIS OF STATIONING IS THE CONSTRUCTION CENTERLINE OF SR 277.
SEE R/W PLANS FOR CENTERLINE INFORMATION



NOTES

½" rebars with cap RLS# 18222 set as temporary monuments for each of the points shown unless otherwise noted.

Date Set: July 2004

The contractor is responsible for straddling or referencing out the temporary R/W monuments, and for replacing any that are destroyed during construction.

LEGEND

- Standard ADOT R/W monument to be set by the Contractor unless otherwise noted
- Existing R/W monument

0 50 100
Scale

...\077RW361.MONUMENTATIONSURVEY01

CHANGE ORDER REVISIONS

C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

DRAWING NO.	D-9-T-324
SURVEY	See Attached Survey
DRAWN/DATE	SNS/June 04
ADOT REVIEW	K. Richmond
GMTS	6828 NORTH CENTRAL AVENUE SUITE 202 PHOENIX, ARIZONA 85020 202007
ROUTE NO.: SR 77	SECTION NAME: Jct. SR 77 & SR 277

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

HIGHWAY NAME: SHOW LOW - HOLBROOK
FEDERAL IDENTIFICATION NO.: S 077-B-700
TRACS NO. 077 NA 361 HX137 02R

REGISTERED LAND SURVEYOR CERTIFICATE NO. 18222 DAVID SHANE Date Signed 2-9-06 ARIZONA, U.S.A.

SHEET MS-1