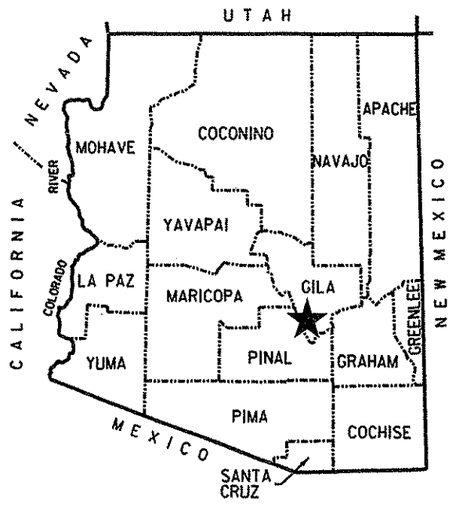


★ PROJECT LOCATION

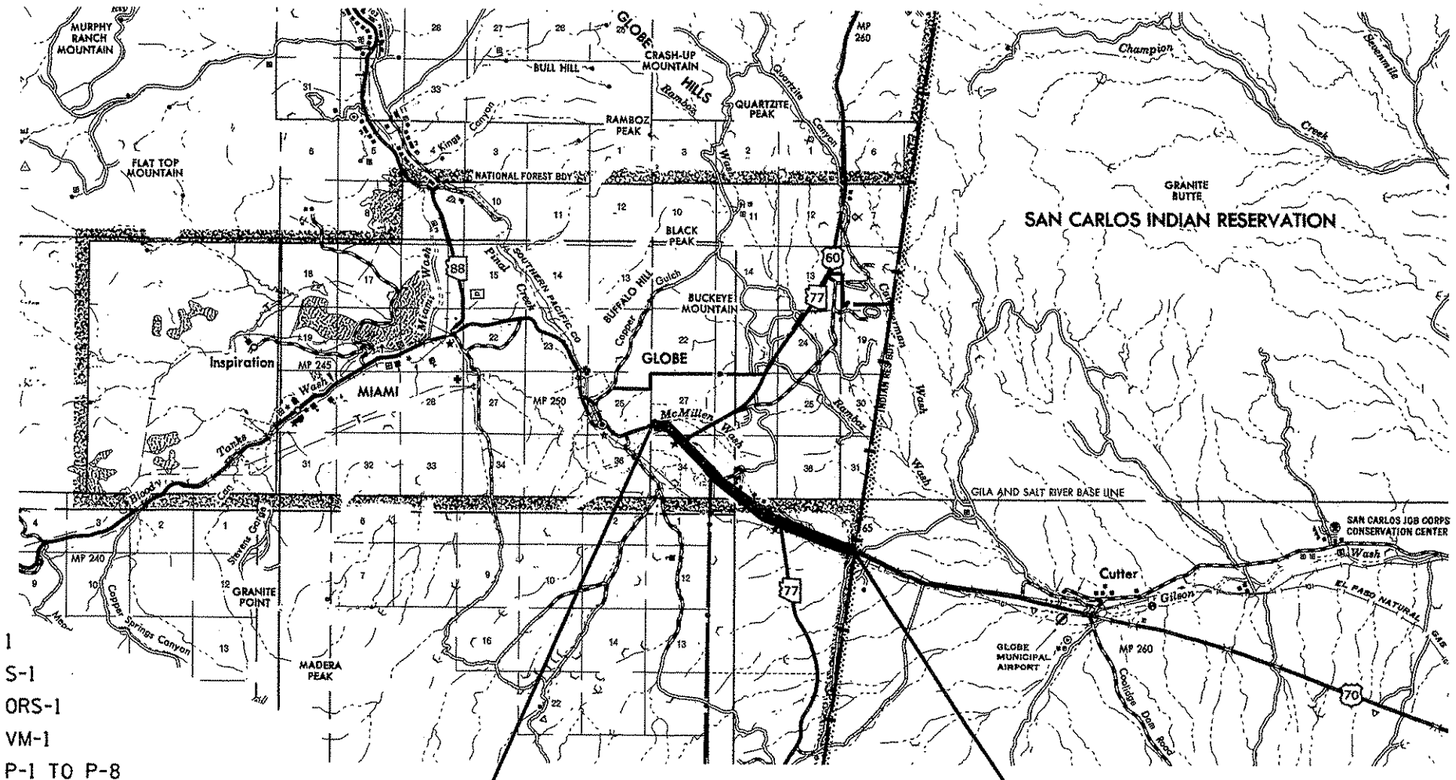
COUNTY NAME: GILA
LENGTH OF PROJECT: 3.6 MILES
ADOT DISTRICT: GLOBE (G)
DRAWING NUMBER: D-4-T-424

RIGHT OF WAY PLANS OF THE

GLOBE - LORDSBURG HIGHWAY
MCMILLEN WASH - JCT. SR 77
070 GI 252 H5916 01R
U 070-A-700

ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION

ADOT



SHEET INDEX

COVER SHEET	1
STANDARD ABBREVIATIONS & SYMBOLS	S-1
OWNERSHIP RECORD SHEET	ORS-1
VICINITY MAP SHEET	VM-1
PLAN SHEET	P-1 TO P-8
RESULTS OF SURVEY	RS-1 TO RS-11
RIGHT OF WAY MONUMENTATION SURVEY	MS-1 TO MS-4
TOTAL SHEETS	27

Click here for US 60 Index

P.O.C. 20+29.78
M.P. 251.74

070 GI 252 H5916 01R
U 070-A-700

M.P. 255.45
P.O.S.T. 209+83.51

APPROVED IN ACCORDANCE WITH
ARIZONA DEPARTMENT OF TRANSPORTATION BOARD
RESOLUTION 2003-03-A-016 DATED 3-21-2003
RESOLUTION 2003-09-A-061 DATED 9-19-2003

...\070RW252.COVER

REGISTERED LAND SURVEYOR CERTIFICATE NO. 18227 DAVID SHANE Date Signed 1-21-05

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
- 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 △

North Arrow

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

4 o 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 US 60 Index

...\070RW252.STANDARDS

DRAWING NO.	D-4-T-424	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION RIGHT OF WAY PLANS SECTION	
SURVEY	SEE ATTACHED SURVEY	HIGHWAY NAME: GLOBE-LORDSBURG (US60)	
DRAWN/DATE	SNS/Mar 03		
ADOT REVIEW	J. Sharpe	FEDERAL IDENTIFICATION NO.: U 070-A-700	
GMTS	5828 NORTH CENTRAL AVENUE SUITE 202 PHOENIX, ARIZONA 85020 202008	TRACS NO.: 070 GI 252 H5916 01R	
ROUTE NO.: US 70	SECTION NAME: McMillen Wash - Jct SR-77		SHEET S-1

REGISTERED LAND SURVEYOR CERTIFICATE NO. 16923 DAVID SHANE Date Signed 1-21-05

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.
	4-0690	FAY Y. HUNTER, REVOCABLE TRUST	PT. NE4 SEC. 34, T.1N. R.15½E.				10,252 TCE			P-3
(3)	4-0691	AARON H. MCCAREY	PT. N4 SEC. 34, T.1N. R.15½E.				11,748 TCE			P-3
(2)	4-0692	JAMES L. HARMON, et ux	PT. SW4 SEC. 35, T.1N. R.15½E.	(1) 75,150		24,165		50,986		P-3 & P-4
	4-0694	THE STATE OF ARIZONA	PT. SE4 & SW4 SEC 35, T.1N. R.15½E.			5,164				P-4
	4-0695	RITA J. REICHELT	PT. SW4 SEC. 27, T.1N. R.15½E.				983 TCE			P-1
	4-0696	DUNLAP OIL COMPANY, INC	PT. SW4 SEC. 27, T.1N. R.15½E.				556 TCE			P-1 & P-2
	4-0697	RONALD D. MAJORS, et al	PT. SW4 SEC. 27, T.1N. R.15½E.				1,020 TCE			P-2
	4-0698	CHRISTOPHER LYNN ELLSWORTH, et al	PT. SW4 SEC. 27, T.1N. R.15½E.				1,524 TCE			P-2
	4-0699	GLOBAL HOSPITALITY INNVESTMENTS, INC.	PT. SW4 SEC. 27, T.1N. R.15½E. PT. NE4 SEC. 34, T.1N. R.15½E.				296 TCE			P-2
	4-0710	BEVERLY J. DAOU, et al	PT. TRACT A, ALHAMBRA				803 TCE			P-4 & P-5
	4-0713	GILA COUNTY	PT. SW4SW4 SEC. 27, T.1N. R.15½E.	(4) 562,360		2,785			559,574	P-1

ACQUISITION RECORD

INSTRUMENT: TYPE	INSTRUMENT: DATE	RECORDED: DATE	RECORDED: DOCUMENT

ALL AREAS ARE IN SQUARE FEET UNLESS OTHERWISE NOTED

(1) AREA IS APPROXIMATED BASED ON THE PARCEL DESCRIPTION USING TWO DIFFERENT HIGHWAY CENTERLINES FOR THE PARCEL BOUNDARY.

(2) TO BE ACQUIRED AS A TOTAL ACQUISITION.

(3) ACCESS RIGHTS TO BE ACQUIRED.

(4) TOTAL AREA OF THIS PARCEL, 12.91 ACRES, SUPPLIED BY GILA COUNTY SURVEYOR.

Click here for US 60 Index

...\070RW252.OWNERSHIP01

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

DRAWING NO.	D-4-T-424
SURVEY	SEE ATTACHED SURVEY
DRAWN/DATE	SNS/Mar 03
ADOT REVIEW	J. Sharpe

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

ROUTE NO.: US 70

SECTION NAME: McMillen Wash - Jct SR-77

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

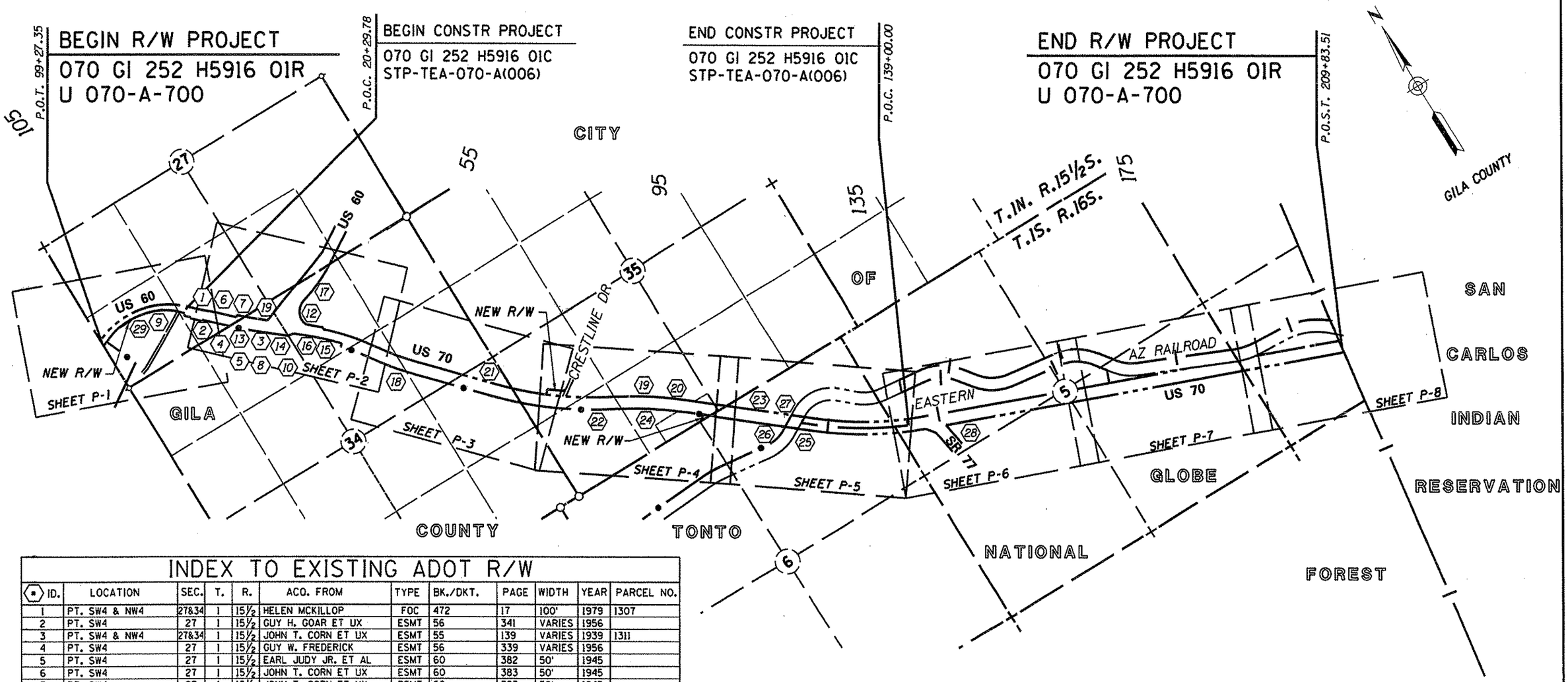
HIGHWAY NAME: GLOBE-LORDSBURG (US60)

FEDERAL IDENTIFICATION NO.: U 070-A-700

TRACS NO. 070 GI 252 H5916 01R

REGISTERED LAND SURVEYOR CERTIFICATE NO. 18223 DAVID SHANE Date Signed 1-21-05 PRESCOTT, ARIZONA

SHEET ORS-1



VICINITY MAP

INDEX TO EXISTING ADOT R/W

ID.	LOCATION	SEC.	T.	R.	ACQ. FROM	TYPE	BK./DKT.	PAGE	WIDTH	YEAR	PARCEL NO.
1	PT. SW4 & NW4	27&34	1	15½	HELEN MCKILLOP	FOC	472	17	100'	1979	1307
2	PT. SW4	27	1	15½	GUY H. GOAR ET UX	ESMT	56	341	VARIES	1956	
3	PT. SW4 & NW4	27&34	1	15½	JOHN T. CORN ET UX	ESMT	55	139	VARIES	1939	1311
4	PT. SW4	27	1	15½	GUY W. FREDERICK	ESMT	56	339	VARIES	1956	
5	PT. SW4	27	1	15½	EARL JUDY JR. ET AL	ESMT	60	382	50'	1945	
6	PT. SW4	27	1	15½	JOHN T. CORN ET UX	ESMT	60	383	50'	1945	
7	PT. SW4	27	1	15½	JOHN T. CORN ET UX	ESMT	60	383	50'	1945	
8	PT. SW4	27	1	15½	MCNUTT OIL/REFINING CO	ESMT	60	385	50'	1945	
9	PT. SW4 & NW4	27&34	1	15½	HELEN MCKILLOP	FOC	472	17	100'	1979	1307
10	PT. SW4 & NW4	27&34	1	15½	JOHN T. CORN ET UX	ESMT	55	139	VARIES	1939	1311
11	PT. NW4	34	1	15½	THOMAS S. RIBELIN	FEE	21	620	100'	1915	
12	PT. NE4	34	1	15½	LOUIS WALLIMAN ET UX	ESMT	55	141	VARIES	1939	
13	PT. NW4	34	1	15½	JOHN T. CORN ET UX	ESMT	57	476	VARIES	1944	1310
14	PT. NE4	34	1	15½	LOUIS ELLSWORTH ET UX	ESMT	56	337	VARIES	1956	1306
15	PT. NE4	34	1	15½	WALTER WOYS ET UX	WD	442	132	VARIES	1977	4-202
16	PT. NE4	34	1	15½	J.C. BOSLEY ET UX	WD	428	482	VARIES	1977	4-203
17	PT. NE4	34	1	15½	BASHA'S INC	WD	874	180	VARIES	1992	4-316
18	PT. SE4	34	1	15½	J.F. SWITZER ET UX	ESMT	57	499	100'	1944	1309
19	PT. SE4 & SW4	34&35	1	15½	EARL JUDY JR ET AL	FOC	88	116	VARIES	1958	790
20	PT. SE4 & SW4	34&35	1	15½	EARL JUDY JR ET AL	FOC	88	116	VARIES	1958	790
21	PT. SE4 & SW4	34&35	1	15½	L. WALLIMAN ET UX	QC	21	621	VARIES	1958	790
22	PT. SW4 & N2	35&6	IN&IS	15½&16	TONY J. DAOU	ESMT	56	334	VARIES	1956	1304
23	PT. SW4 & NE4	35&6	IN&IS	15½&16	KATHERINE C. WALTERS	ESMT	56	343	VARIES	1956	1303
24	PT. SE4	35	1	15½	USDOI (BLM)	ROW	PHX 084055		200'	1948	
25	PT. NE4	6	1	16	SPRR	ESMT	63	159	200'	1956	2005
26	PT. NE4	6	1	16	TRANSAMERICA INSURANCE	ESMT	480	122	VARIES	1979	4-216
27	PT. NE4	6	1	16	K. HOLDER ET UX	ESMT	90	211	VARIES	1962	2024
28		4,5&6	1	16	U.S. FOREST SERVICE	PERMIT			200'	1947	1300
29	PT. SW4	27	1	15½	VARIOUS O.C. & ABND.		SEE R/W PROJECT F-022-3603				

Click here for US 60 Index

0 400 800
Scale

...\070RW252.VICINITY01

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

DRAWING NO.	D-4-T-424
SURVEY	SEE ATTACHED SURVEY
DRAWN/DATE	SNS/Mar 03
ADOT REVIEW	J. Sharpe

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

ROUTE NO.: US 70

SECTION NAME: McMillen Wash - Jct SR-77

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

HIGHWAY NAME: GLOBE-LORDSBURG (US60)

FEDERAL IDENTIFICATION NO.: U 070-A-700

TRACS NO.: 070 GI 252 H5916 01R

REGISTERED LAND SURVEYOR — CERTIFICATE NO. 19628 — DAVID SHANE — Date Signed 1-21-05

SHEET VM-1

BEGIN CONSTR PROJECT
070 GI 252 H5916 01C
STP-TEA-070-A(006)

BEGIN R/W PROJECT
070 GI 252 H5916 01R
U 070-A-700

Click here for US 60 Index

TCE DATA TABLE		
	STA.	OFFSET
1	+53.00	60.48' Lt.
2	+16.00	60.47' Lt.
3	+22.50	62.82' Lt.

NEW R/W DATA TABLE				
	BEARING	DIST.	RADIUS	LENGTH
A	S. 85°35'04"E.	61.49'		
B	N. 87°11'23"E.	89.46'		
C			29.29'	10.55'
D	S. 17°50'28"W.	0.49'		
E			28.79'	18.62'
F	N. 74°17'32"E.	64.27'		
G	N. 34°51'22"E.	5.99'		

NOTE:
US 60 EXIST R/W ℄ = "AS-BUILT" ℄ FOR PROJECT F-022-3-603

US 60 EXIST R/W ℄ CURVE DATA
PI 108+30.30
Δ=66°51'41" Rt.
D=4°30'00"
T=840.53'
L=1485.81'
R=1273.24'

F-022-3-603 EXIST R/W ℄ CURVE DATA
PI 108+20.62
Δ=66°51'41" Rt.
D=5°00'00"
T=756.47'
L=1337.23'
R=1145.92

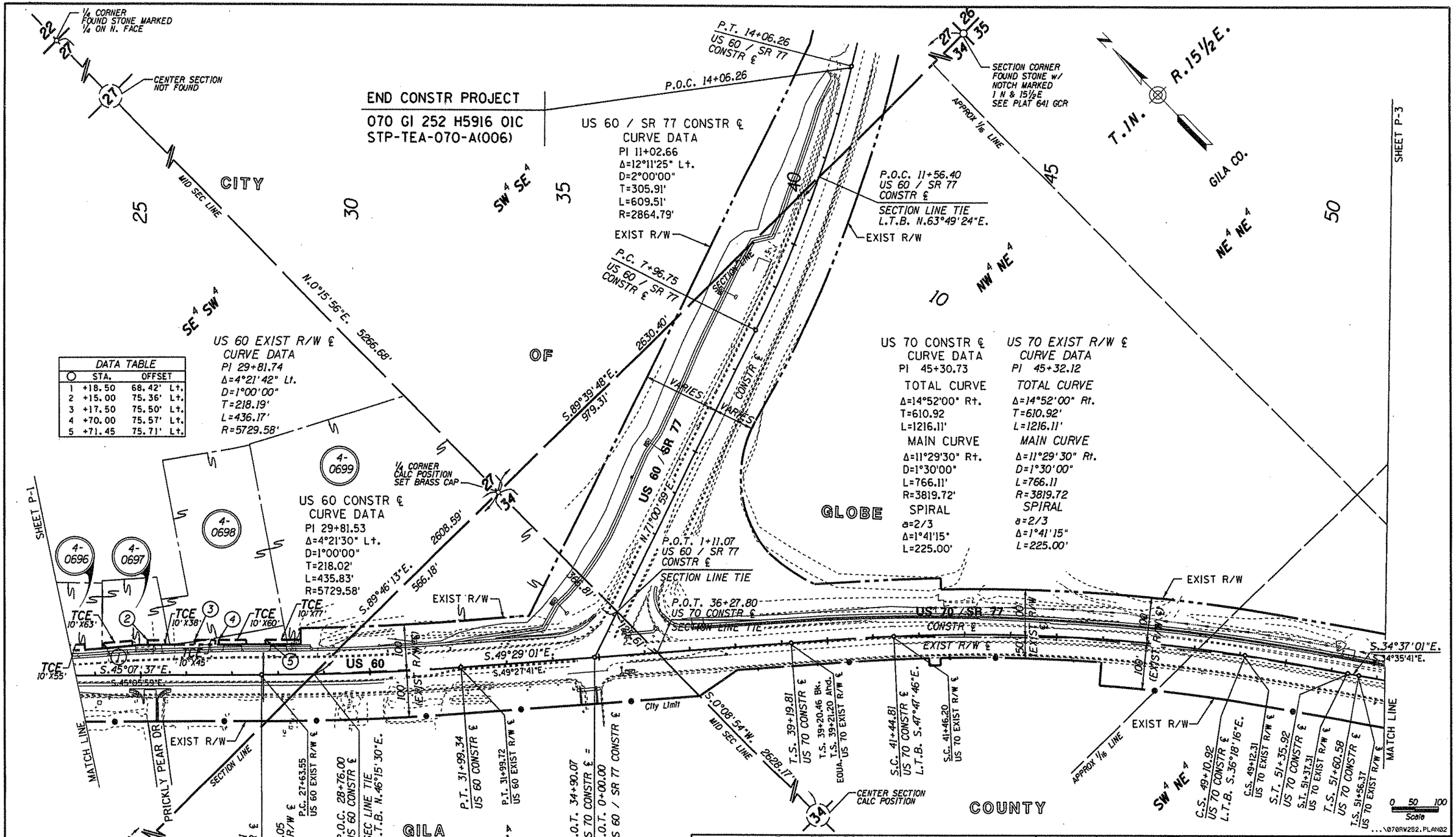
CHANGE ORDER REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

DRAWING NO.	D-4-T-424
SURVEY	SEE ATTACHED SURVEY
DRAWN/DATE	SNS/Mar 03
ADOT REVIEW	J. Sharpe
GMTS	8828 NORTH CENTRAL AVENUE SUITE 202 PHOENIX, ARIZONA 85020 202008
ROUTE NO.:	US 70
SECTION NAME:	McMillen Wash - Jct SR-77

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

HIGHWAY NAME: GLOBE-LORDSBURG (US60)
FEDERAL IDENTIFICATION NO.: U 070-A-700
TRACS NO.: 070 GI 252 H5916 01R
SHEET P-1

...\070RW252.PLAN01



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

DRAWING NO.	D-4-T-424
SURVEY	SEE ATTACHED SURVEY
DRAWN/DATE	SNS/Mar 03
ADOT REVIEW	J. Sharpe
GMTS	8828 NORTH CENTRAL AVENUE SUITE 202 PHOENIX, ARIZONA 85020 202008
ROUTE NO.: US 70	SECTION NAME: McMillen Wash - Jct SR-77

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

HIGHWAY NAME: GLOBE-LORDSBURG (US60)
FEDERAL IDENTIFICATION NO.: U 070-A-700
TRACS NO. 070 GI 252 H5916 01R

REGISTERED LAND SURVEYOR CERTIFICATE NO. 18232 DAVID SHANE Date Signed 1-21-05 ARIZONA U.S.A.

SHEET P-2

US 70 CONSTR ℄
CURVE DATA
PI 55+37.42
TOTAL CURVE
Δ=7°55'0" Lt.
T=376.84'
L=752.78'
MAIN CURVE
Δ=4°32'30" Lt.
D=1°30'00"
L=302.78'
R=3819.72'
SPIRAL
a=2/3
Δ=1°41'15"
L=225.00'

US 70 EXIST R/W ℄
CURVE DATA
PI 55+32.99
TOTAL CURVE
Δ=7°54'36"
T=376.62'
L=752.33
MAIN CURVE
Δ=4°32'06" Lt.
D=1°30'00"
L=302.33'
R=3819.72'
SPIRAL
a=2/3
Δ=1°41'15"
L=225.00'

SECTION CORNER FOUND STONE w/ NOTCH MARKED 1 N & 15½E SEE PLAT 641 GCR

CENTER SECTION NOT FOUND

CITY

SHEET P-2

APPROX ⅛ LINE

S.C. 53+81.37 US 70 EXIST R/W ℄

S.C. 53+85.58 US 70 CONSTR ℄ L.T.B. S.36°18'16"E.

EXIST R/W

C.S. 56+83.71 US 70 EXIST R/W ℄

C.S. 56+88.36 US 70 CONSTR ℄ L.T.B. S.40°50'46"E.

S.I. 59+08.71 US 70 EXIST R/W ℄

S.T. 59+13.36 US 70 CONSTR ℄

DESERT DRIVE

4-0690

4-0691

TCE 200' X 110'

SE¼ NE¼

OF

CRESTLINE TERRACE UNIT IV
OFFICIAL MAP #641 G.C.R.

P.O.T. 65+32.23 US 70 CONSTR ℄ MID-SECTION LINE TIE

S.0°01'56"W. 2636.87'

S.0°06'14"W. NE COR. TO SE COR. SECTION 34 5274.34'

¼ CORNER CALC POSITION SEE PLAT 641 GCR

695.47'

GLOBE

T.S. 70+84.39 US 70 EXIST R/W ℄

T.S. 70+92.76 US 70 CONSTR ℄

S.C. 72+84.39 US 70 EXIST R/W ℄

S.C. 72+92.76 US 70 CONSTR ℄ L.T.B. S.43°32'01"E.

US 70 CONSTR ℄
CURVE DATA
PI 80+80.10
TOTAL CURVE
Δ=17°36'22" Lt.
T=987.34'
L=1960.61'
MAIN CURVE
Δ=15°36'22" Lt.
D=1°00'00"
L=1560.61'
R=5729.58'
SPIRAL
a=½
Δ=1°00'00"
L=200.00

T.1N. R.15½E.

GILA CO.

NW¼ SW¼

SHEET P-4

100.12' & 187.00' Lt. P.O.C. 80+25.00 US 70 CONSTR ℄

S.52°10'51"E. 256.33'

RADIAL N.39°08'39"E. 86.88'

4-0692

HUNTER DRIVE

EXIST R/W

100' (EXIST R/W ℄)

US 70 / SR 77 CONSTR ℄

S.42°32'01"E.

S.42°30'17"E.

EXIST R/W ℄

City Limit

SKYLINE DRIVE

EXIST R/W

P.O.C. 75+45.70 US 70 CONSTR ℄ SECTION LINE TIE L.T.B. N.46°03'47"W.

US 70 EXIST R/W ℄
CURVE DATA
PI 80+74.05
TOTAL CURVE
Δ=17°39'05" Lt.
T=989.66'
L=1965.14'
MAIN CURVE
Δ=15°39'05" Lt.
D=1°00'00"
L=1565.14'
R=5729.58'
SPIRAL
a=½
Δ=1°00'00"
L=200.00'

SECTION LINE

S.0°10'32"W. 1904.75' 2637.48'

APPROX ⅛ LINE

MATCH LINE

SECTION CORNER FOUND STONE

SW¼ NE¼

GILA

S.89°28'29"E. 2635.78' 1940.31'

NE¼ SE¼

COUNTY

MID SEC LINE

APPROX ⅛ LINE

NW¼ SE¼

CENTER SECTION CALC POSITION

S.89°28'29"E. 2621.99'

S.0°08'54"W. 2646.29'

¼ CORNER FOUND 1" IRON PIPE SEE ROS 1802 GCR

¼ CORNER FOUND STONE MARKED ¼ ON N. FACE SEE ROS 1849 GCR

LIMITS OF ADDITIONAL AREA TO BE ACQUIRED

Click here for US 60 Index

0 50 100
Scale

...\070RW252.PLAN03

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

DRAWING NO.	D-4-T-424
SURVEY	SEE ATTACHED SURVEY
DRAWN/DATE	SNS/Mar 03
ADOT REVIEW	J. Sharpe
GMTS	8828 NORTH CENTRAL AVENUE SUITE 202 PHOENIX, ARIZONA 85020 202008
ROUTE NO.:	US 70
SECTION NAME:	McMillen Wash - Jct SR-77

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

HIGHWAY NAME: GLOBE-LORDSBURG (US60)
FEDERAL IDENTIFICATION NO.: U 070-A-700
TRACS NO. 070 GI 252 H5916 01R

REGISTERED LAND SURVEYOR CERTIFICATE NO. 18223 DAVID SHANE Date Signed 1-21-05 ARIZONA U.S.A.

SHEET P-3

US 70 CONSTR ℄		
○	STATION	OFFSET
1	82+90.00	187.00' Lt.
2	83+27.65	212.67' Lt.
	RADIAL	S.33°51'15"E.

US 70 CONSTR ℄
CURVE DATA
PI 80+80.10
TOTAL CURVE
Δ=17°36'22" Lt.
T=987.34'
L=1960.61'
MAIN CURVE
Δ=15°36'22" Lt.
D=1°00'00"
L=1560.61'
R=5729.58'
SPIRAL
a=½
Δ=1°00'00"
L=200.00

US 70 EXIST R/W ℄
CURVE DATA
PI 80+74.05
TOTAL CURVE
Δ=17°39'05" Lt.
T=989.66'
L=1965.14'
MAIN CURVE
Δ=15°39'05" Lt.
D=1°00'00"
L=1565.14'
R=5729.58'
SPIRAL
a=½
Δ=1°00'00"
L=200.00'

SHEET P-3
SHEET P-5
CITY
OF
GLOBE
GILA CO.
GILA
COUNTY
ALHAMBRA
RECORDED MAP NO. 436
RE-RECORDED MAP NO. 437
NW¼ SW¼
NE¼ SW¼
SE¼ SW¼
SW¼ SW¼
SW¼ SE¼
CENTER SECTION NOT FOUND
ASSUMED MID SEC LINE
WITNESS CORNER FOUND STONE
S.89°43'15"E.
16.50'
SECTION CORNER CALC POSITION SEE RECORDS OF TRAVIS GANT AND ASSOC. EXCHANGE SURVEY 653
¼ CORNER NOT FOUND
CRESTWOOD DRIVE
LINDA VISTA DRIVE
ALHAMBRA DRIVE
MONTECITO DR.
S.52°10'51"E. 256.33'
S.88°55'42"E. 44.49'
Constr ℄
50'
EXIST R/W
100' (EXIST R/W ℄)
APPROX ⅛ LINE
APPROX ¼ LINE
US 70 / SR 77
EXIST R/W ℄
CONSTR ℄
City Limit
NEW R/W
S.60°09'22"E.
S.60°08'23"E.
S.50°09'19"E.
S.50°08'30"E.
DETAIL A
4-0692
4-0694
4-0710
C.S. 88+49.53 US 70 EXIST R/W ℄
C.S. 88+53.37 US 70 CONSTR ℄ L.T.B. S.59°08'23"E.
S.T. 90+49.53 US 70 EXIST R/W ℄
S.T. 90+53.37 US 70 CONSTR ℄
T.S. 91+65.69 US 70 EXIST R/W ℄
T.S. 91+68.38 US 70 CONSTR ℄
S.C. 93+65.69 US 70 EXIST R/W ℄
S.C. 93+68.38 US 70 CONSTR ℄ L.T.B. S.59°08'23"E.
C.S. 101+65.75 US 70 EXIST R/W ℄
C.S. 101+68.18 US 70 CONSTR ℄ L.T.B. S.51°08'30"E.
S.T. 103+65.75 US 70 EXIST R/W ℄
S.T. 103+68.18 US 70 CONSTR ℄
0.91' Rt.
P.O.T. 103+69.54 US 70 EXIST R/W ℄
P.O.T. 108+10.23 US 70 CONSTR ℄ SECTION LINE TIE
+50.00 TCE
+00.00
TRACT "A"
PROTRACTED MID SEC LINE
MONTECITO DR.
5254.35'
S.89°42'21"E.
TOWNSHIP LINE
T.1N. R.15½E.
T.1S. R.16E.
34 | 35
SECTION CORNER FOUND STONE
MATCH LINE
EQUA. P.O.T. 106+37.00 US 70 CONSTR ℄ = P.O.T. 10+02.57 MONTECITO DR CONSTR ℄
P.O.T. 80+70.85 US 70 CONSTR ℄ = P.O.T. 10+00.00 CRESTWOOD DR CONSTR ℄ EQUA.

US 70 CONSTR ℄
CURVE DATA
PI 97+69.57
TOTAL CURVE
Δ=9°59'53" Rt.
T=601.19'
L=1199.80'
MAIN CURVE
Δ=7°59'53" Rt.
D=1°00'00"
L=799.80'
R=5729.58'
SPIRAL
a=½
Δ=1°00'00"
L=200.00'

US 70 EXIST R/W ℄
CURVE DATA
PI 97+67.02
TOTAL CURVE
Δ=10°00'02" Rt.
T=601.33'
L=1200.07'
MAIN CURVE
Δ=8°00'02" Rt.
D=1°00'00"
L=800.07'
R=5729.58'
SPIRAL
a=½
Δ=1°00'00"
L=200.00'

US 70 / SR 77
CONSTR ℄
P.O.T. 108+10.23 US 70 CONSTR ℄ SECTION LINE TIE
EXIST R/W
99.03' Rt. P.O.T. 105+93.29 US 70 CONSTR ℄
S.89°42'21"E. 155.46'
S.50°09'19"E. 97.11'
¼ CORNER NOT FOUND
99.01' Rt. P.O.T. 106+90.39 US 70 CONSTR ℄
N.56°26'11"E. 110.98'
NEW R/W
205.41' Rt. P.O.T. 105+61.62 US 70 CONSTR ℄
S.89°42'21"E. 167.04'
S.89°42'21"E. 2314.80'
DETAIL "A"
LIMITS OF ADDITIONAL AREA TO BE ACQUIRED

Click here for US 60 Index

0 50 100 Scale

...\070RW252.PLAN04

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

DRAWING NO.	D-4-T-424
SURVEY	SEE ATTACHED SURVEY
DRAWN/DATE	SNS/Mar 03
ADOT REVIEW	J. Sharpe

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

ROUTE NO.: US 70

SECTION NAME: McMillen Wash - Jct SR-77

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

HIGHWAY NAME: GLOBE-LORDSBURG (US60)

FEDERAL IDENTIFICATION NO.: U 070-A-700

TRACS NO.: 070 GI 252 H5916 01R

REGISTERED LAND SURVEYOR CERTIFICATE NO. 16722 DAVID SHANE Date Signed 1-21-05 ARIZONA U.S.A.

SHEET P-4

SECTION CORNER CALC POSITION SEE RECORDS OF TRAVIS GANT AND ASSOC. EXCHANGE SURVEY 653

WITNESS CORNER FOUND STONE

S.89°43'15"E. 16.50'

T.1N. R.15½E. / T.1S. R.16E.

S.89°42'21"E. 5254.35' TOWNSHIP LINE

EXCHANGE SURVEY NO. 653

SHEET P-4

SHEET P-6

GILA CO.

CITY OF GLOBE

ALTERNATE DEFENITION OF EXIST RAILROAD R/W

ARIZONA RAILROAD 200'

PROTRACTED SECTION LINE

P.O.T. 1199+97.62 US 70 CONSTR ℄ CENTERLINE OF RAILROAD TRACK

EXIST DRAIN ESMT

EXIST R/W

TRACT 37

T.S. 122+47.90 US 70 EXIST R/W ℄

S.C. 124+47.90 US 70 EXIST R/W ℄

US 70 / SR 77

EXIST R/W ℄

CONSTR ℄

Forest Boundary

TONTO NATIONAL FOREST

100' (EXIST R/W ℄)

S.50°91'E.

S.50°08'30"E.

¼ CORNER NOT FOUND

City Limit

TRACT "A"

4-0710

GILA COUNTY

BASHAM RD

N.60°37'32"E. 50'

EASTERN

T.S. 122+45.56 US 70 CONSTR ℄

L.36 Rt. P.O.T. 122+46.92 US 70 EXIST R/W ℄

S.C. 124+45.56 US 70 CONSTR ℄

EXIST RAILROAD R/W

NE 4

UNSURVEYED

MATCH LINE

6+5

US 70 EXIST R/W ℄ CURVE DATA	US 70 CONSTR ℄ CURVE DATA
PI 132+78.67	PI 132+78.04
TOTAL CURVE	TOTAL CURVE
Δ=18°27'12" Lt.	Δ=18°29'12" Lt.
T=1030.77'	T=1032.48'
L=2045.58'	L=2048.67'
MAIN CURVE	MAIN CURVE
Δ=16°27'12" Lt.	Δ=16°29'12" Lt.
D=1°00'00"	D=1°00'00"
L=1645.33'	L=1648.67'
R=5729.58'	R=5729.58'
SPIRAL	SPIRAL
a=½	a=½
Δ=1°00'00"	Δ=1°00'00"
L=200.00'	L=200.00'

0 50 100 Scale

...\070RW252.PLAN05

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

DRAWING NO.	D-4-T-424
SURVEY	SEE ATTACHED SURVEY
DRAWN/DATE	SNS/Mar 03
ADOT REVIEW	J. Sharpe
GMTS	8828 NORTH CENTRAL AVENUE SUITE 202 PHOENIX, ARIZONA 85020 202008
ROUTE NO.: US 70	SECTION NAME: McMillen Wash - Jct SR-77

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

HIGHWAY NAME: GLOBE-LORDSBURG (US60)

FEDERAL IDENTIFICATION NO.: U 070-A-700

TRACS NO.: 070 GI 252 H5916 01R

REGISTERED LAND SURVEYOR CERTIFICATE NO. 18227 DAVID SHANE Date Signed 1-21-05 ARIZONA U.S.A.

SHEET P-5

Click here for US 60 Index

END CONSTR PROJECT
070 GI 252 H5916 01C
TONTO STP-TEA-070-A(006)

SHEET P-5

EASTERN

140 145 150 155 160 165

P.O.C. 139+00.00

EXCHANGE SURVEY NO. 653

EXIST RAILROAD R/W

T.1S. R.16E.

FOREST

RAILROAD

GILA CO.

ARIZONA

NATIONAL

CITY

EXIST RAILROAD R/W

200'

Forest Boundary

Forest Boundary

Forest Boundary

LOT 1

CENTRAL NO. 1
MILL SITE
(MINERAL SURVEY NO. 4523)

CENTRAL MILL SITE
(MINERAL SURVEY NO. 4523)

REGAL MILL SITE
(MINERAL SURVEY NO. 4487)

ASBESTOS KING
MILL SITE
(MINERAL SURVEY NO. 4487)

SHEET P-7

C.S. 140+93.23
US 70 EXIST R/W ℄

C.S. 140+94.23
US 70 CONSTR ℄

S.T. 142+93.23
US 70 EXIST R/W ℄

S.T. 142+94.23
US 70 CONSTR ℄

P.O.T. 143+24.87
US 70 EXIST R/W ℄

EXIST R/W

EXIST R/W

EXIST R/W

100'
(EXIST R/W ℄)

US 70 / SR 77

CONSTR ℄

S.68°34'42"E.

TONTO

US 70

EXIST R/W ℄

S.68°36'31"E.

OF

100'

100'

6 T5

EXIST R/W

EXIST R/W

US 70 CONSTR ℄
CURVE DATA
PI 132+78.04
TOTAL CURVE
Δ=18°29'12" Lt.
T=1032.48'
L=2048.67'
MAIN CURVE
Δ=16°29'12" Lt.
D=1°00'00"
L=1648.67'
R=5729.58'
SPIRAL
a=½
Δ=1°00'00"
L=200.00'

100'

100'

① SR 77

N.8°20'45"W.

EXIST R/W

NW⁴

PROTRACTED SECTION LINE

MATCH LINE

6 T5

PROTRACTED MID SEC LINE

POCKET NO. 2
MILL SITE
(MINERAL SURVEY NO. 4784)

EXIST R/W

POCKET NO. 1
MILL SITE
(MINERAL SURVEY NO. 4784)

POCKET NO. 3
MILL SITE
(MINERAL SURVEY NO. 4784)

NATIONAL

GLOBE

OLY NO. 1
MILL SITE
(MINERAL SURVEY NO. 4787)

OLY NO. 2
MILL SITE
(MINERAL SURVEY NO. 4787)

OLY NO. 3
MILL SITE
(MINERAL SURVET NO. 4787)

PROTRACTED MID SEC LINE

5 T5

5 T4

5 T8

MATCH LINE

SW⁴

UNSURVEYED

US 70 EXIST R/W ℄
CURVE DATA
PI 132+78.67
TOTAL CURVE
Δ=18°27'12" Lt.
T=1030.77'
L=2045.58'
MAIN CURVE
Δ=16°27'12" Lt.
D=1°00'00"
L=1645.33'
R=5729.58'
SPIRAL
a=½
Δ=1°00'00"
L=200.00'

FOREST

0 50 100
Scale

① CENTERLINE SR 77 ESTABLISHED FROM MINERAL SURVEY No. 4784, USING MONUMENTS FOUND ON MINERAL SURVEY No. 4787.

Click here for US 60 Index

...\070RW252.PLAN06

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

DRAWING NO.	D-4-T-424
SURVEY	SEE ATTACHED SURVEY
DRAWN/DATE	SNS/Mar 03
ADOT REVIEW	J. Sharpe

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

ROUTE NO.: US 70

SECTION NAME: McMillen Wash - Jct SR-77

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

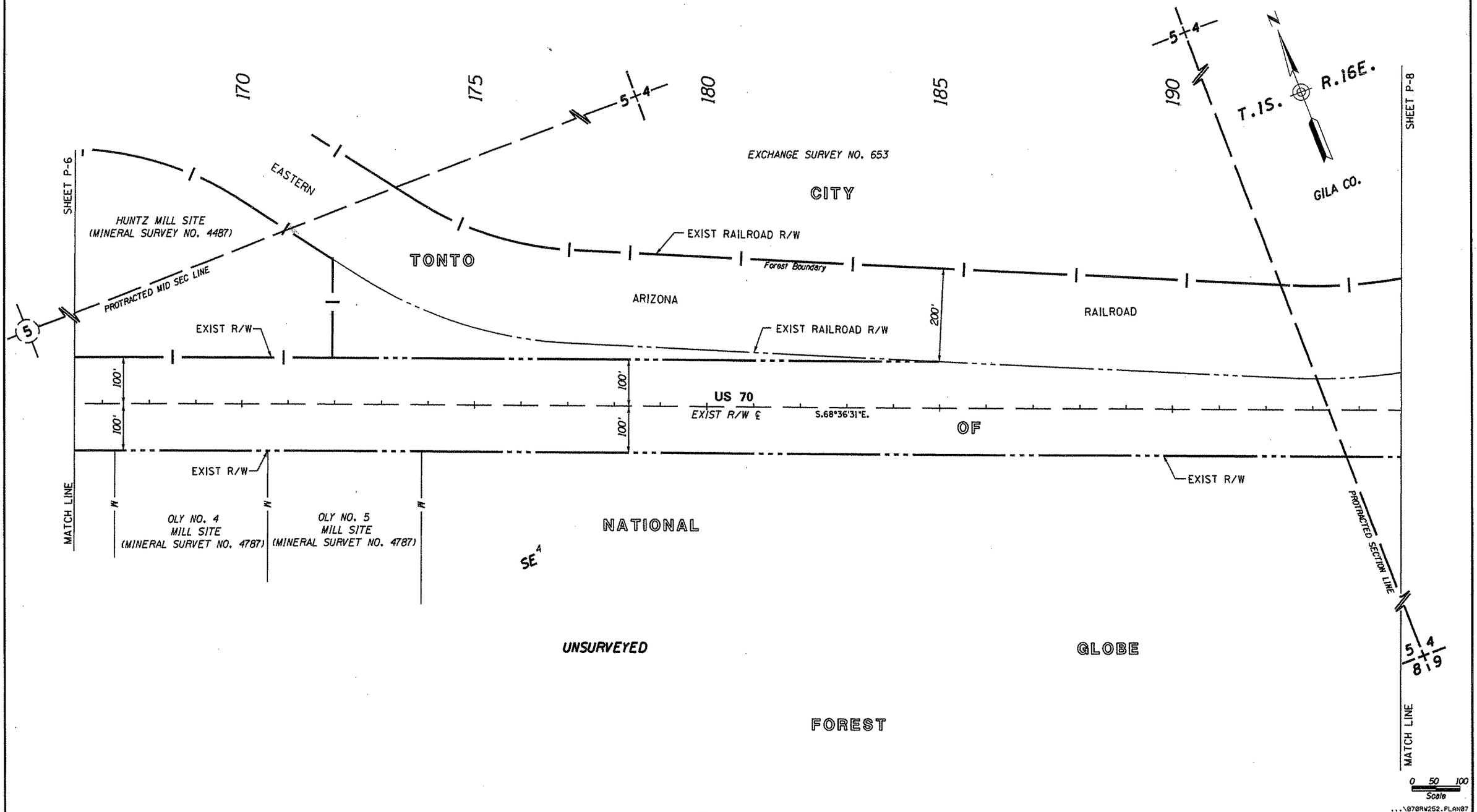
HIGHWAY NAME: GLOBE-LORDSBURG (US60)

FEDERAL IDENTIFICATION NO.: U 070-A-700

TRACS NO. 070 GI 252 H5916 01R

REGISTERED LAND SURVEYOR CERTIFICATE NO. 18227 DAVID SHARP Date Signed 1-21-05 ARIZONA, U.S.A.

SHEET P-6



...\070RW252.PLAN07

Click here for US 60 Index

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

DRAWING NO.	D-4-T-424
SURVEY	SEE ATTACHED SURVEY
DRAWN/DATE	SNS/Mar 03
ADOT REVIEW	J. Sharpe
GMTS	8828 NORTH CENTRAL AVENUE SUITE 202 PHOENIX, ARIZONA 85020 202008
ROUTE NO.: US 70	SECTION NAME: McMillen Wash - Jct SR-77

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

HIGHWAY NAME: GLOBE-LORDSBURG (US60)
FEDERAL IDENTIFICATION NO.: U 070-A-700
TRACS NO.: 070 GI 252 H5916 01R
SHEET P-7

REGISTERED LAND SURVEYOR
CERTIFICATE NO.
18223
DAVID
SHANE
Date Signed
1-21-05
ARIZONA U.S.A.

Click here for US 60 Index

SHEET P-7

195 200 205 210

MP 65
FOUND 3" BLM BC

S.8°41'45"W.
1922.04'

2747.43'

EXCHANGE SURVEY NO. 653

CITY

EXIST RAILROAD R/W

Forest Boundary

ARIZONA

200'

RAILROAD

SAN

END R/W PROJECT
070 GI 252 H5916 01R
U 070-A-700

TONTO

EASTERN

EXIST RAILROAD R/W

OF

CARLOS

P.O.S.T. 209+83.51
US 70 EXIST R/W ℄
RESERVATION BOUNDARY TIE

T.1S. R.16E.

GILA CO.

US 70

EXIST R/W ℄ S.68°36'31"E.

100'
100'

INDIAN

P.O.T. 205+77.96
US 70 EXIST R/W ℄
(POSSIBLE P.C. POINT.
THE ℄ CURVE WAS
NOT INVESTIGATED
ONTO SAN CARLOS
INDIAN RESERVATION

NATIONAL

MATCH LINE

Reservation Boundary

RESERVATION

UNSURVEYED

GLOBE

TRACT 38

FOREST

MP 65½ WC
FOUND 3" BLM BC

0 50 100
Scale

...\070RW252.PLAN08

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

DRAWING NO.	D-4-T-424
SURVEY	SEE ATTACHED SURVEY
DRAWN/DATE	SNS/Mar 03
ADOT REVIEW	J. Sharpe
GMTS	8828 NORTH CENTRAL AVENUE SUITE 202 PHOENIX, ARIZONA 85020 202008
ROUTE NO.: US 70	SECTION NAME: McMillen Wash - Jct SR-77

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

HIGHWAY NAME: GLOBE-LORDSBURG (US60)

FEDERAL IDENTIFICATION NO.: U 070-A-700

TRACS NO. 070 GI 252 H5916 01R

REGISTERED LAND SURVEYOR
CERTIFICATE NO.
18220
DAVID
SHANE
Date Signed
1-21-05
ARIZONA U.S.A.

SHEET P-8

RESULTS OF SURVEY

751
1/4 CORNER
POSITION OCCUPIED
BY POWER POLE
SEE PLAT 312 GCR

25 27

S.0°26'01"W.
1314.82'

T.1N. R.15½E.

T.1N. R.15E.

CITY

OF

GLOBE

SECTION 27
GILA CO.

1884 446 391 1851

450
1/16 CORNER
FOUND "X" IN CONC
ABOVE DRILL STEEL
(SOUTHWEST CORNER OF
SIERRA VISTA DRIVE
SUBDIVISION).
SET 2" AL CAP

S.0°28'42"W.

F-022-3-603
EXIST R/W ℄

1851CC

45'

US 60

City Limit

38'

50'

US 60 EXIST R/W ℄

PCC 1891

1884CC

1884PT

SEE DETAIL "B"

PCC 1892

WASH

1844

1888

1895

1894

1690

1674CC

451

1811

150'

50'

1841

1842

1600

373

1621

120'

S.45°05'59"E.
733.50'

VARIES

1582

100'

1574

1573

SHEET RS-2

SOUTH STREET

MCMILLEN

P.T. 114+75.58
US 60 EXIST R/W ℄

P.O.T. 114+78.06 Bk.
P.O.T. 20+30.05 Ahd.
EQUA. P.O.T. US 60 EXIST R/W ℄

1843

1884PC

45'

50'

38'

PCC 1890

392

393

394

1840

SEE DETAIL "A"

475.21'

390

1886

1810

1821

1851PC

ASH STREET
N.68°02'20"E.

395

1885

397

396

S.0°28'42"W.

1321.83'

City Limit

GILA

US 60 EXIST R/W ℄
CURVE DATA
PI 108+30.30 1851
Δ=66°51'41" Rt.
D=4°30'00"
T=840.53'
L=1485.81'
R=1273.24' 1851CC

F-022-3-603 EXIST R/W ℄
CURVE DATA
PI 108+20.62 1884
Δ=66°51'41" Rt.
D=5°00'00"
T=756.47'
L=1337.23'
R=1145.92 1884CC

NOTE:
US 60 EXIST R/W ℄ = "AS-BUILT" ℄
FOR PROJECT F-022-3-603

750
1/4 CORNER
SET ADOT R/W BRASS CAP
SEE RECORDS OF
TRAVIS GANT & ASSOC.
AND ROS 1179 GCR

27
34

S.89°46'13"E. 2608.59'

MATCH LINE

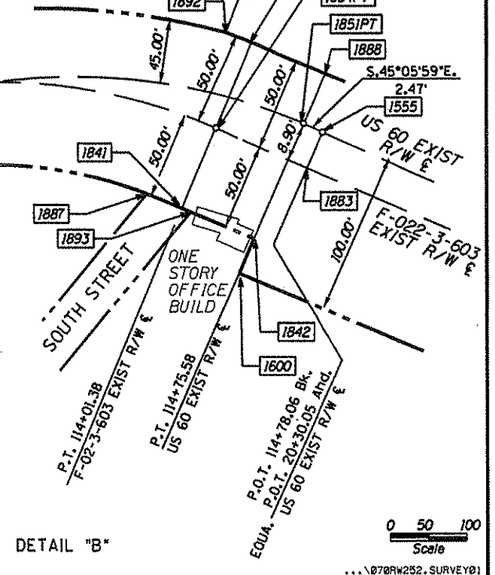
228
SECTION CORNER
FOUND AHD BC IN PVC
SLEEVE IN ASPHALT
SEE ROS 1179 GCR
ATTACHED BRASS TAG
LS 18222

25 27
36 34

COUNTY

EXISTING RIGHT OF WAY CENTERLINE CRITERIA.

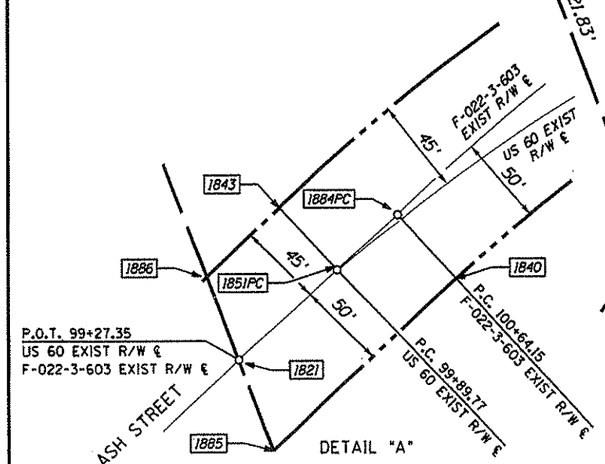
THE EXISTING RIGHT OF WAY FROM THE WEST SECTION LINE OF SECTION 27, TOWNSHIP 1 NORTH, RANGE 15 1/2 EAST, TO MCMILLEN WASH HAS BEEN DETERMINED USING ADOT RIGHT OF WAY PROJECT F-022-3-603. THE CONTROLLING TANGENT LINES ARE THE CENTERLINE OF ASH STREET AND THE CENTERLINE ON THE BRIDGE OVER MCMILLEN WASH. ASH STREET HAS REMAINED CONSTANT, HOWEVER THE MCMILLEN BRIDGE CENTERLINE HAS MOVED PARALLEL AS THE BRIDGE HAS BEEN WIDENED. THE "1929" CENTERLINE IS 9 FEET (8.9 FEET ADOPTED TO MATCH LOCAL SURVEY DEFINITION OF PROPERTIES) SOUTHWEST OF THE AS-BUILT LINE. THE AS-BUILT LINE IS THE F-022-3-603 EXIST R/W CENTERLINE SHOWN ON SHEET RS-1. THIS LINE IS THE CENTERLINE CREATED BY THE WIDENING OF THE BRIDGE IN 1937 AND PERPETUATED ON THE 1956 PLANS - PROJECT NON FA-022-4. EVIDENCE OF THE "1956 CENTERLINE" IS A SERIES OF RAILROAD SPIKES UNDER THE PAVEMENT. OUR SURVEY DID NOT FIND THESE MARKS BUT WE WERE ABLE TO DETERMINE THEIR LOCATION THROUGH THE RECORDS OF TRAVIS GANT AND ASSOCIATES. THE F-022-3-603 PLANS USE A COMBINATION OF THESE TWO CENTERLINES TO CONTROL THE RIGHT OF WAY THROUGH THIS PORTION OF THE HIGHWAY. TO UNDERSTAND HOW THE RIGHT OF WAY WAS DEFINED THE F-022-3-603 PLANS SHOULD BE EXAMINED.



DETAIL "B"

0 50 100
Scale

...\070RW252.SURVEY01



DETAIL "A"

LEGEND

302 Set Monument
300 Found Monument
301 Calculated position

NF = Not Found
CC = Radius Point
PCC = Point of Combined Curve on R.O.W.

Click here for US 60 Index

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

DRAWING NO.	D-4-T-424
SURVEY	March 2003
DRAWN/DATE	SNS/Mar 03
ADOT REVIEW	J. Sharpe

GMTS
8826 NORTH CENTRAL AVENUE SUITE 202 PHOENIX, ARIZONA 85020 202008

ROUTE NO.: US 70

SECTION NAME: McMillen Wash - Jct SR-77

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

HIGHWAY NAME: GLOBE-LORDSBURG (US60)

FEDERAL IDENTIFICATION NO.: U 070-A-700

TRACS NO. 070 GI 252 H5916 01R

REGISTERED LAND SURVEYOR CERTIFICATE NO. 18227 DAVID SHANE Date Signed 4-21-05

SHEET RS-1

RESULTS OF SURVEY

Click here for US 60 Index

211
1/4 CORNER
FOUND STONE MARKED
1/4 ON N. FACE
SET 3" ADOT AL CAP/
30" HEXAGONAL ROD

208
SECTION CORNER
FOUND STONE w/
NOTCH MARKED
1 N 15½ E
SEE PLAT 641 GCR
SET 3" ADOT AL CAP/
30" HEXAGONAL ROD

T.1N. R.15½E.
GILA CO.

CITY OF GLOBE

N.0°15'56"E. 5266.68'

P.C. 7+96.77
EXIST R/W ℄

S.89°39'48"E. 2630.40'

N.71°00'01"E. 796.77'

S.89°46'13"E. 565.93'

2608.59'

366.65'

177.20'

S.45°05'59"E. 733.50

S.49°27'41"E. 720.75'

S.0°08'54"W. 2628.17'

146.65'

145.84'

291.21'

100'

50'

125'

MATCH LINE

PRICKLY PEAR DR

SHEET RS-1

SHEET RS-3

① US 60 EXIST R/W ℄ CURVE DATA
PI 29+81.74 ← 714
Δ=4°21'42" Lt.
D=1°00'00"
T=218.19'
L=436.17'
R=5729.58' ← 714CC

② US 70 EXIST R/W ℄ CURVE DATA
PI 45+32.12 ← 1530
TOTAL CURVE
Δ=14°52'00" Rt.
T=610.92'
L=1216.11'
MAIN CURVE
Δ=11°29'30" Rt.
D=1°30'00"
L=766.11
R=3819.72 ← 1530CC
SPIRAL
a=2/3
Δ=1°41'15"
L=225.00'

750
1/4 CORNER
SET BRASS CAP
SEE RECORDS OF
TRAVIS GANT & ASSOC.
AND ROS 1179 GCR

US 60 / SR 70

US 60

US 70 EXIST R/W ℄

714PC
714PT
714CC
714CC
1530CC
1530CC
1530CC
1530CC
1530SC
1530TS
1530CS
1530ST
1532TS

P.C. 27+63.55 EXIST R/W ℄
P.O.C. 28+77.59 EXIST R/W ℄
SEC LINE TIE
L.T.B. S.46°14'22"E.
P.T. 31+99.72 EXIST R/W ℄
P.O.T. 34+90.43 EXIST R/W ℄
T.S. 39+20.46 Bk. EQUA. T.S. 39+21.20 Ahd. EXIST R/W ℄
S.C. 41+46.20 EXIST R/W ℄
G.S. 49+12.31 EXIST R/W ℄
S.T. 51+37.31 EXIST R/W ℄
T.S. 51+56.37 EXIST R/W ℄
S.34°35'41"E. 19.06'

ADOT ABANDONED THE SOUTHERLY 50 FT OF ROW TO STATION 46+00.00 ON A CENTERLINE THAT COULD NOT BE DETERMINED. FOUND RODS 308 AND 309 WERE ACCEPTED FOR THE LOT LINE. EXIST ROW POINT 1628 AND 1629 SET ON LINE AT RADIAL DISTANCES.

City Limit

755
CENTER SECTION

228
SECTION CORNER
FOUND AHD BC IN PVC
SLEEVE IN ASPHALT
SEE ROS 1179 GCR
ATTACHED BRASS TAG
LS 18222

LEGEND

302 Set Monument — NF = Not Found
300 Found Monument — CC = Radius Point
301 Calculated position

0 50 100
Scale

...\070RW252.SURVEY02

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

DRAWING NO.	D-4-T-424
SURVEY	March 2003
DRAWN/DATE	SNS/Mar 03
ADOT REVIEW	J. Sharpe

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

ROUTE NO.: US 70
SECTION NAME: McMillen Wash - Jct SR-77

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

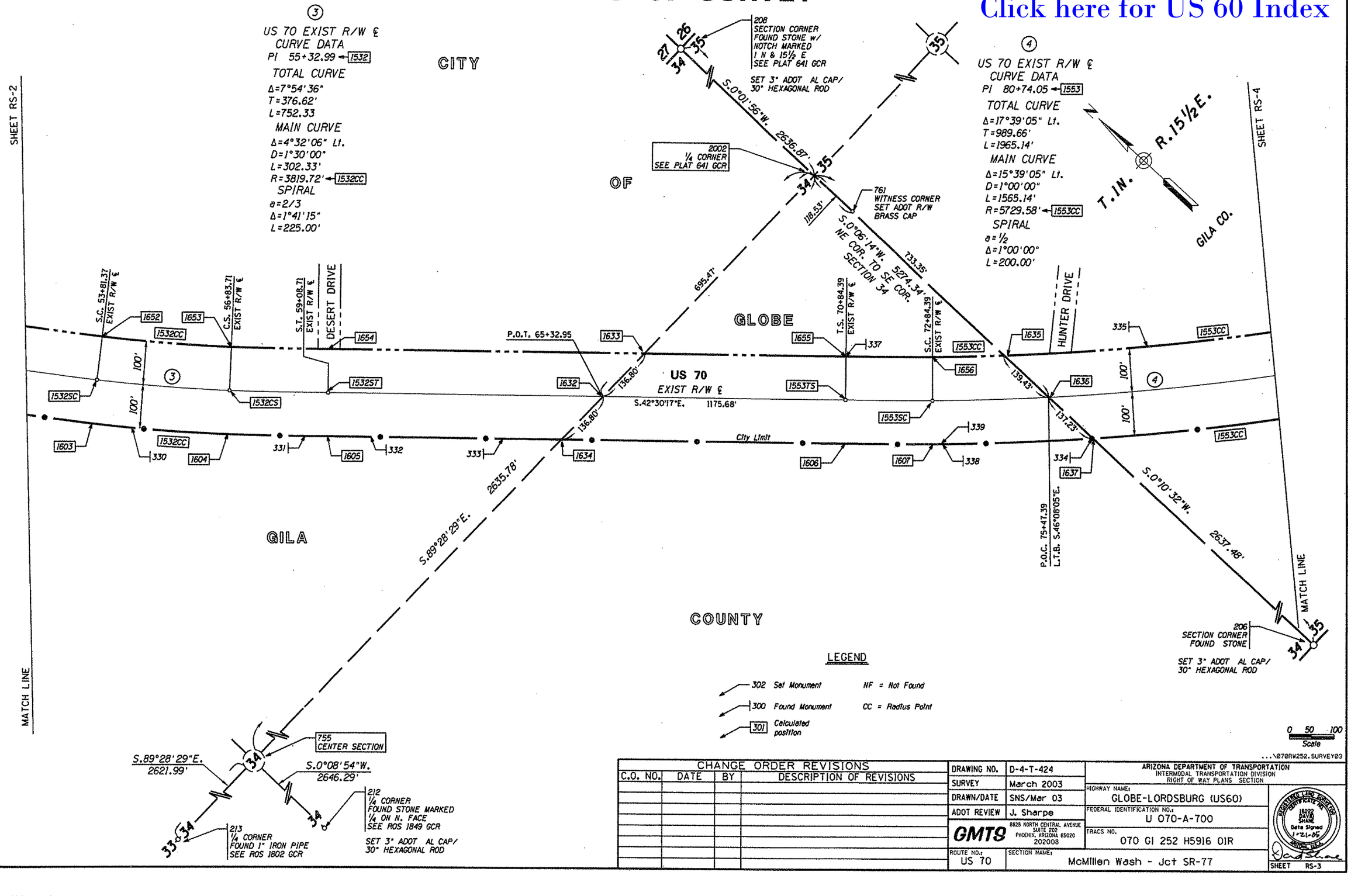
HIGHWAY NAME: GLOBE-LORDSBURG (US60)
FEDERAL IDENTIFICATION NO.: U 070-A-700
TRACS NO.: 070 GI 252 H5916 01R

REGISTERED LAND SURVEYOR CERTIFICATE NO. 18222 DAVID SHANE Date Signed 1-21-05 ARIZONA U.S.A.

SHEET RS-2

RESULTS OF SURVEY

Click here for US 60 Index



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

DRAWING NO.	D-4-T-424
SURVEY	March 2003
DRAWN/DATE	SNS/Mar 03
ADOT REVIEW	J. Sharpe
GMTS	8828 NORTH CENTRAL AVENUE SUITE 202 PHOENIX, ARIZONA 85020 202008
ROUTE NO.:	US 70
SECTION NAME:	McMillen Wash - Jct SR-77

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

HIGHWAY NAME:	GLOBE-LORDSBURG (US60)
FEDERAL IDENTIFICATION NO.:	U 070-A-700
TRACS NO.	070 GI 252 H5916 01R
SHEET	RS-3

REGISTERED LAND SURVEYOR
CERTIFICATE NO.
18222
DAVID
SHANE
Date Signed
1-21-05

RESULTS OF SURVEY

(A) UNABLE TO DETERMINE LOCATION OF SOUTH ¼ CORNER OF SECTION 35. RECORD DIVISION OF ¼ SECTION DOES NOT MATCH LOCATION BY EXCHANGE SURVEY NO.653. NO RECORDS OF LOCAL SURVEYORS TIED THE ORIGINAL STONE. STONE REMOVED BY HIGHWAY CONSTRUCTION IN 1956.

Click here for US 60 Index

LEGEND

302 Set Monument — NF = Not Found
300 Found Monument — CC = Radius Point
301 Calculated position

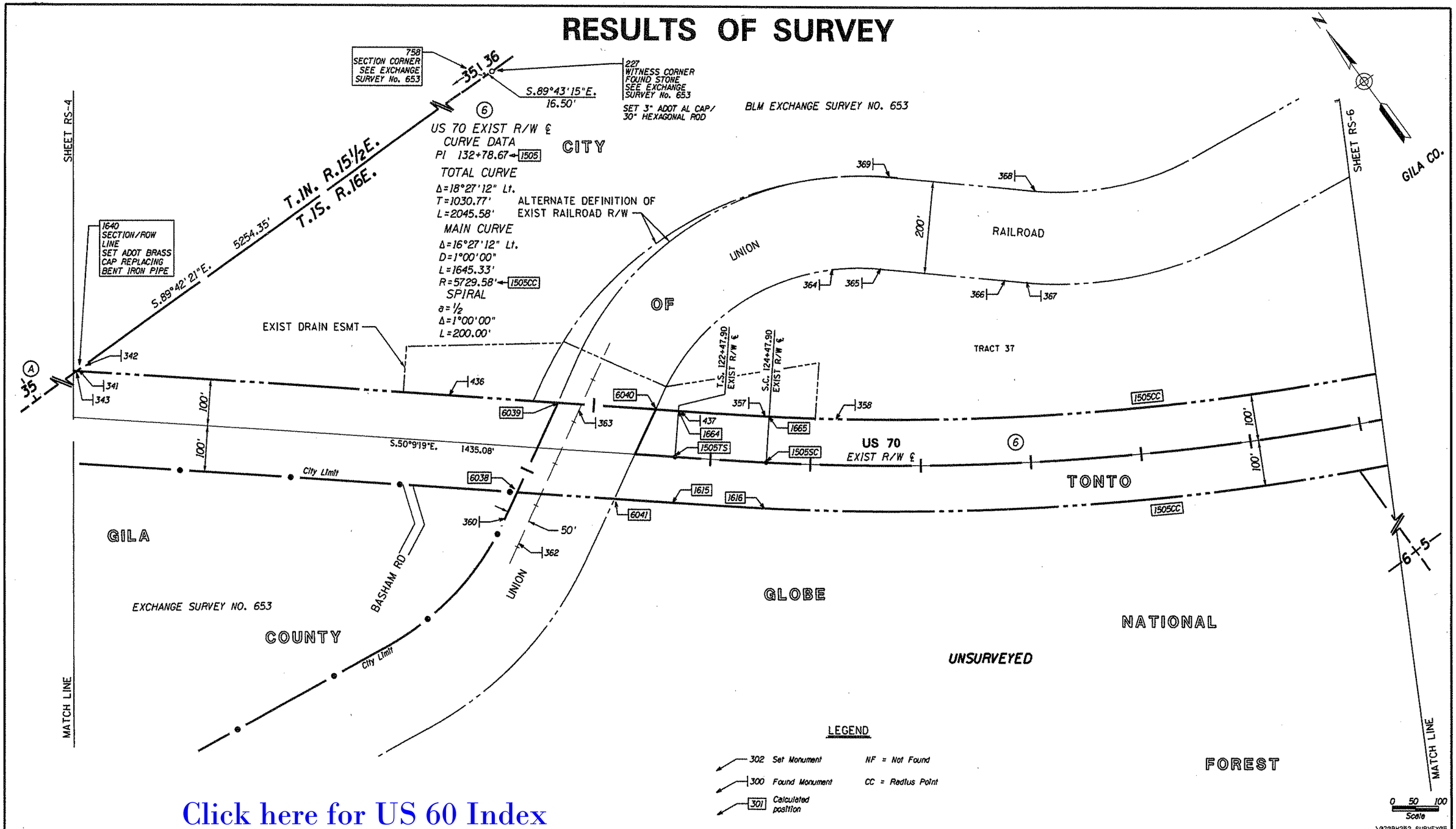
...\070RW252.SURVEY04

CHANGE ORDER REVISIONS

C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

DRAWING NO.	D-4-T-424	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION RIGHT OF WAY PLANS SECTION	
SURVEY	March 2003	HIGHWAY NAME: GLOBE-LORDSBURG (US60)	
DRAWN/DATE	SNS/Mar 03	FEDERAL IDENTIFICATION NO.: U 070-A-700	REGISTERED LAND SURVEYOR CERTIFICATE NO. 18222 DAVID SHANE Date Signed 1-21-05 ARIZONA, U.S.A.
ADOT REVIEW	J. Sharpe		
GMTS	8828 NORTH CENTRAL AVENUE SUITE 202 PHOENIX, ARIZONA 85020 202008	TRACS NO. 070 GI 252 H5916 01R	
ROUTE NO.: US 70	SECTION NAME: McMillen Wash - Jct SR-77		SHEET RS-4

RESULTS OF SURVEY



...\070RW252.SURVEY05

Click here for US 60 Index

(A) UNABLE TO DETERMINE LOCATION OF SOUTH ¼ CORNER OF SECTION 35. RECORD DIVISION OF ¼ SECTION DOES NOT MATCH LOCATION BY EXCHANGE SURVEY NO.653. NO RECORDS OF LOCAL SURVEYORS TIED THE ORIGINAL STONE. STONE REMOVED BY HIGHWAY CONSTRUCTION IN 1956.

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

DRAWING NO.	D-4-T-424
SURVEY	March 2003
DRAWN/DATE	SNS/Mar 03
ADOT REVIEW	J. Sharpe

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

ROUTE NO.: US 70
SECTION NAME: McMillen Wash - Jct SR-77

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

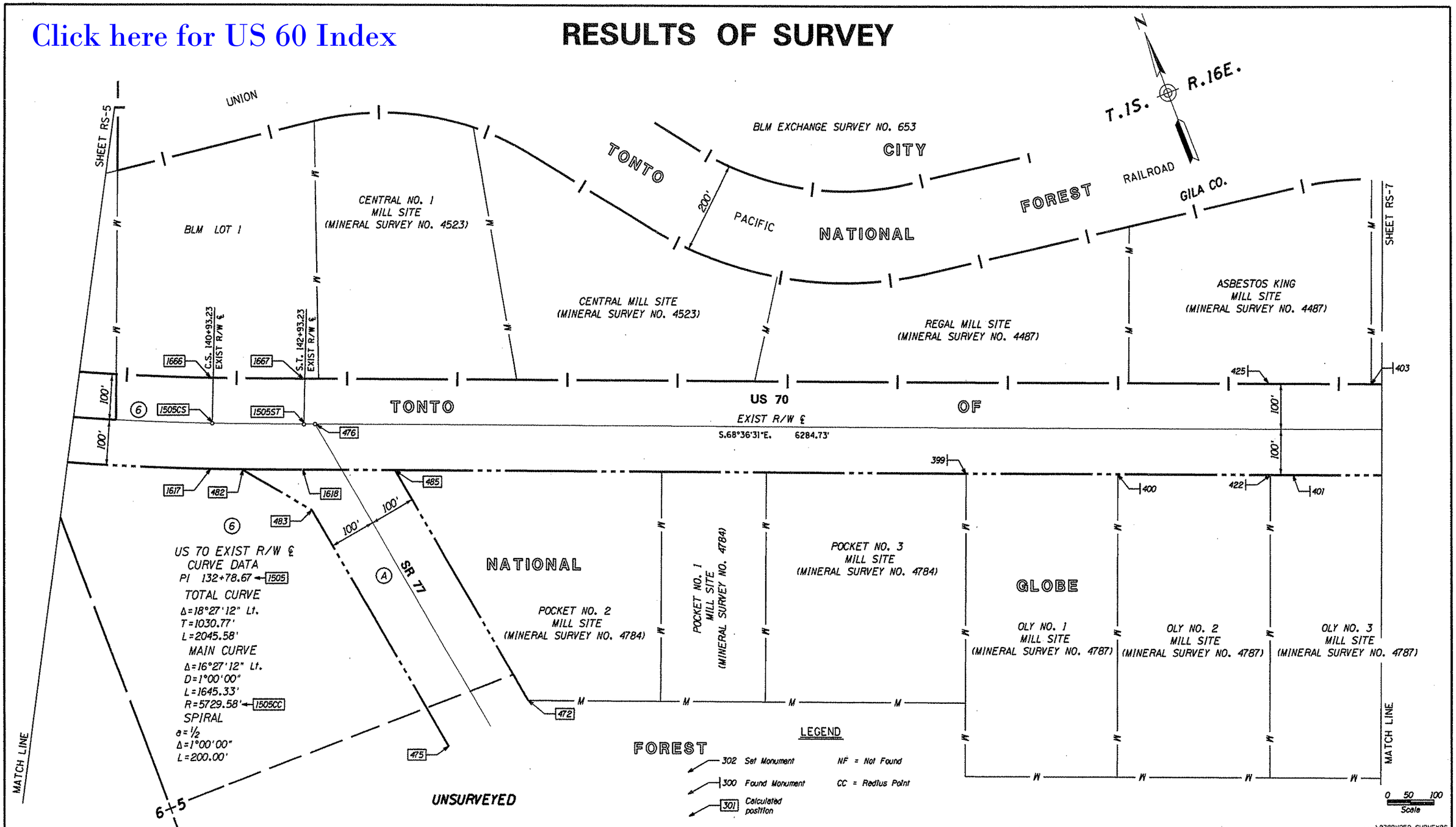
HIGHWAY NAME: GLOBE-LORDSBURG (US60)
FEDERAL IDENTIFICATION NO.: U 070-A-700
TRACS NO.: 070 GI 252 H5916 01R

REGISTERED LAND SURVEYOR
CERTIFICATE NO.
18223
DAVID
SHAE
Date Signed
1-21-25
ARIZONA U.S.A.

SHEET RS-5

Click here for US 60 Index

RESULTS OF SURVEY



(A) CENTERLINE SR 77 ESTABLISHED FROM MINERAL SURVEY No. 4784, USING MONUMENTS FOUND ON MINERAL SURVEY No. 4787.

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

DRAWING NO.	D-4-T-424
SURVEY	March 2003
DRAWN/DATE	SNS/Mar 03
ADOT REVIEW	J. Sharpe
GMTS	8828 NORTH CENTRAL AVENUE SUITE 202 PHOENIX, ARIZONA 85020 202008
ROUTE NO.:	US 70
SECTION NAME:	McMillen Wash - Jct SR-77

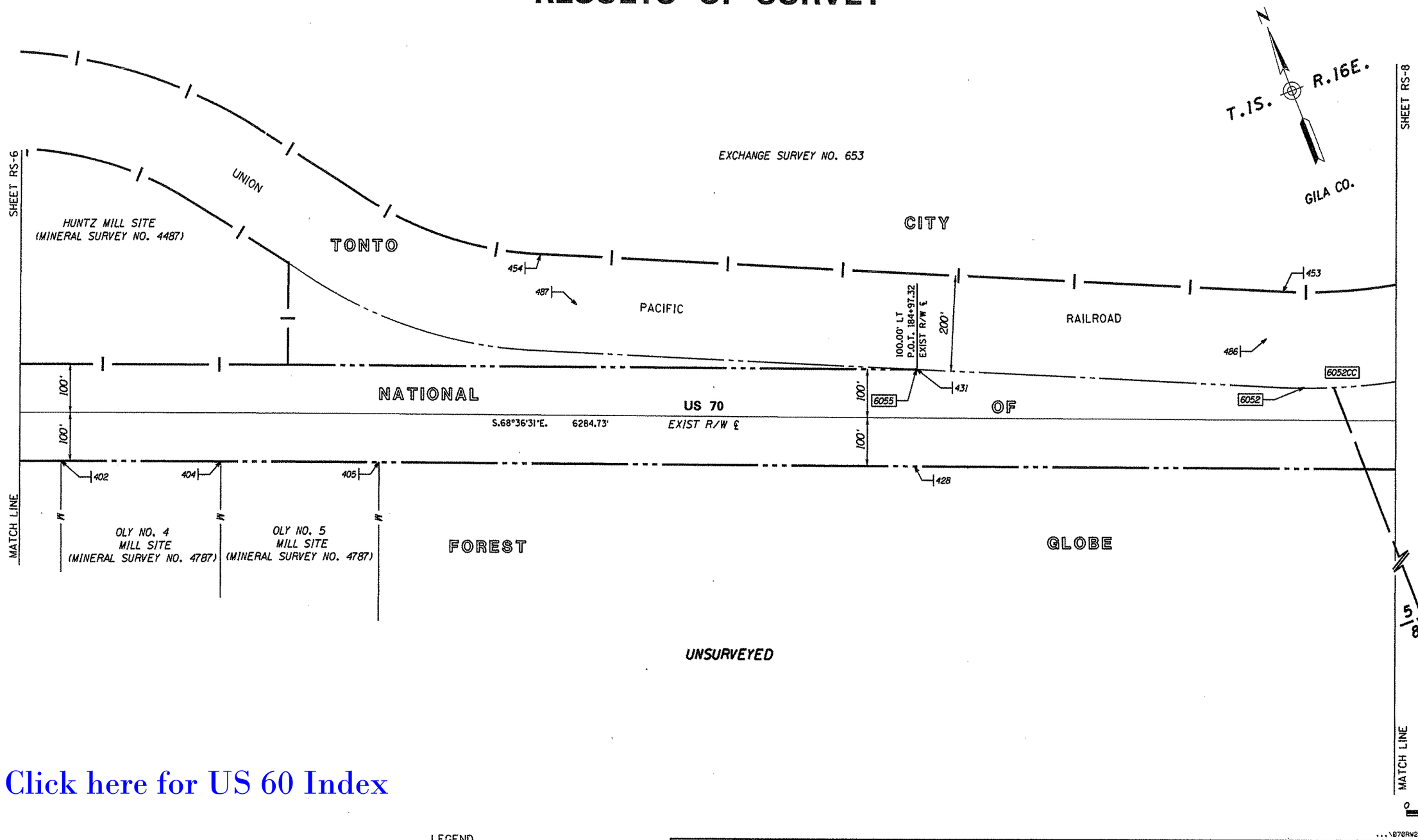
ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY NAME: GLOBE-LORDSBURG (US60)
FEDERAL IDENTIFICATION NO.: U 070-A-700
TRACS NO. 070 GI 252 H5916 01R

REGISTERED LAND SURVEYOR CERTIFICATE NO. 18222 DAVID SHANE Date Signed 1-21-05 ARIZONA, U.S.A.

SHEET RS-6

RESULTS OF SURVEY



Click here for US 60 Index

LEGEND

302 Set Monument NF = Not Found

300 Found Monument CC = Radius Point

301 Calculated position

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

DRAWING NO.	D-4-T-424
SURVEY	March 2003
DRAWN/DATE	SNS/Mar 03
ADOT REVIEW	J. Sharpe

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

ROUTE NO.: US 70

SECTION NAME: McMillen Wash - Jct SR-77

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

HIGHWAY NAME: GLOBE-LORDSBURG (US60)

FEDERAL IDENTIFICATION NO.: U 070-A-700

TRACS NO.: 070 GI 252 H5916 01R

...\070Rw252.SURVEY07

SHEET RS-7

RESULTS OF SURVEY

SHEET RS-7

EXCHANGE SURVEY NO. 653

411 FOUND 3" BLM BC MARKED SCIR 65 MP

City Limit

S.8°41'45"W. 1922.04'

2741.43'

SAN CARLOS INDIAN RESERVATION

CITY OF TONTO

PACIFIC RAILROAD

UNION PACIFIC

200'

457 458 459 464 409 410

T.1S. R.16E.

SECTION 4
GILA CO.

100.00' LT P.O.T. 195+98.00 EXIST R/W ℄

6052CC 6056

1668 441 412

P.O.S.T. 209+83.51
EXIST R/W ℄
RESERVATION BOUNDARY TIE

US 70
EXIST R/W ℄
S.68°36'31"E. 6284.73'

100' 100'

S.68°36'31"E. 405.56'
P.O.S.T.

1590

NATIONAL FOREST

1502 1619 413 407

GLOBE

P.O.T. 205+77.96
EXIST R/W ℄
(POSSIBLE P.C. POINT. THE ℄ CURVE WAS NOT INVESTIGATED ONTO SAN CARLOS INDIAN RESERVATION).

City Limit

MATCH LINE

UNSURVEYED

TRACT 38

408 FOUND 3" BLM BC MARKED SCIR 65½ MP WITNESS CORNER

Click here for US 60 Index

0 50 100
Scale

...\07GRW252.SURVEY08

LEGEND

302 Set Monument — NF = Not Found
300 Found Monument — CC = Radius Point
301 Calculated position — S.C.I.R. = San Carlos Indian Reservation

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

DRAWING NO.	D-4-T-424
SURVEY	March 2003
DRAWN/DATE	SNS/Mar 03
ADOT REVIEW	J. Sharpe
GMTS	8828 NORTH CENTRAL AVENUE SUITE 202 PHOENIX, ARIZONA 85020 202008
ROUTE NO.: US 70	SECTION NAME: McMillen Wash - Jct SR-77

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

HIGHWAY NAME: GLOBE-LORDSBURG (US60)
FEDERAL IDENTIFICATION NO.: U 070-A-700
TRACS NO. 070 GI 252 H5916 01R

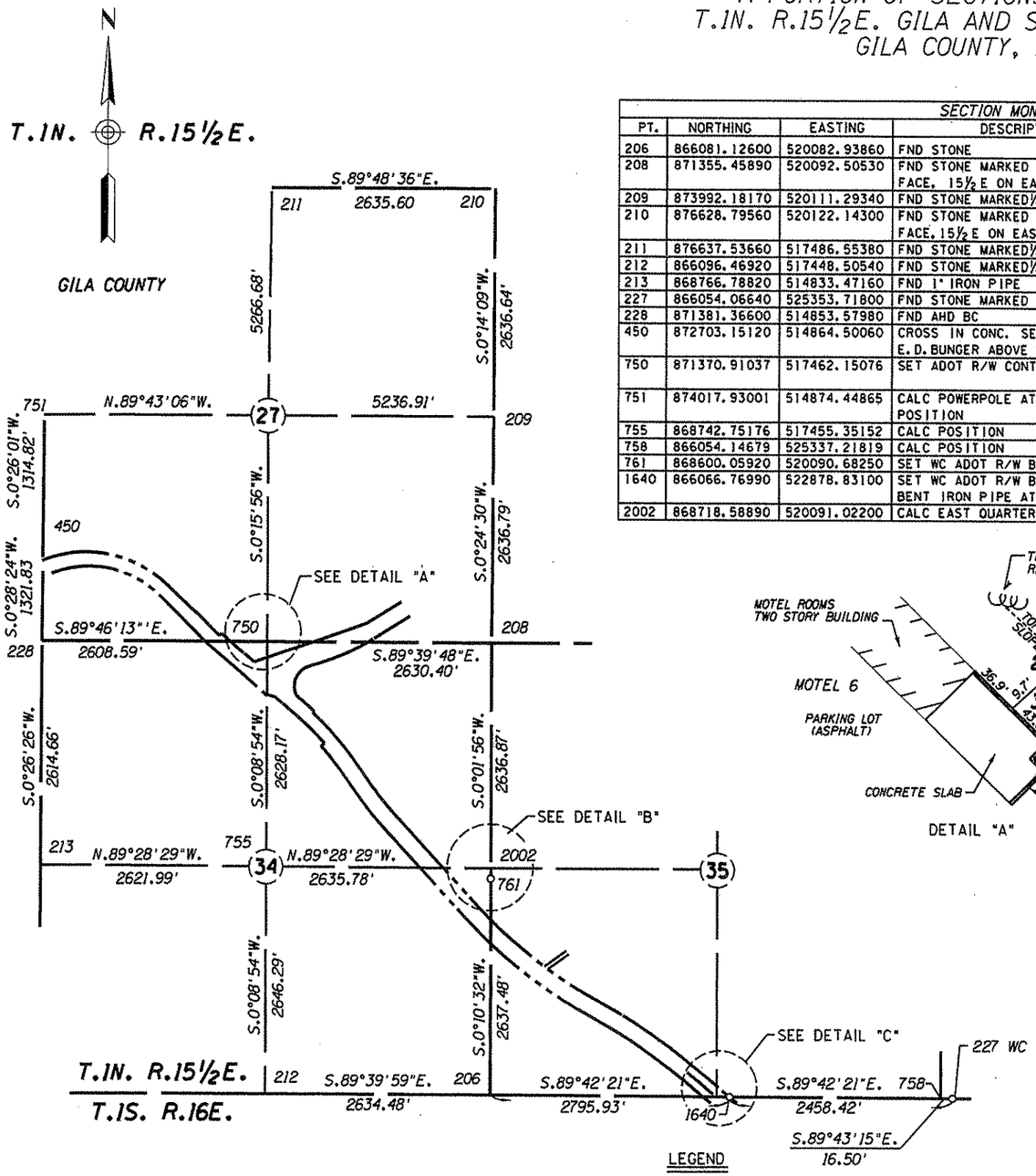
REGISTERED LAND SURVEYOR CERTIFICATE NO. 18223 DAVID SHANE Date Signed 1-21-05

SHEET RS-8

RECORD OF SURVEY

A PORTION OF SECTIONS: 27,34 AND 35.
T.1N. R.15½E. GILA AND SALT RIVER MERIDIAN
GILA COUNTY, ARIZONA

Click here for US 60 Index



SECTION MONUMENTATION				
PT.	NORTHING	EASTING	DESCRIPTION	DOCUMENTATION
206	866081.12600	520082.93860	FND STONE	
208	871355.45890	520092.50530	FND STONE MARKED 1N ON NORTH FACE, 15½ E ON EAST FACE	PLAT 641 GCR
209	873992.18170	520111.29340	FND STONE MARKED¼ ON NORTH FACE	PLAT 312 GCR
210	876628.79560	520122.14300	FND STONE MARKED 1N ON NORTH FACE, 15½ E ON EAST FACE	
211	876637.53660	517486.55380	FND STONE MARKED¼ ON NORTH FACE	
212	866096.46920	517448.50540	FND STONE MARKED¼ ON NORTH FACE	ROS 1849 GCR
213	868766.78820	514833.47160	FND 1" IRON PIPE	ROS 1802 GCR
227	866054.06640	525353.71800	FND STONE MARKED WC	EXCHANGE SURVEY No. 653
228	871381.36600	514853.57980	FND AHD BC	ROS 1179 GCR
450	872703.15120	514864.50060	CROSS IN CONC. SET BY E.D.BUNGER ABOVE DRILL STEEL	PLAT 312 GCR
750	871370.91037	517462.15076	SET ADOT R/W CONTROL BC	RECORDS OF TRAVIS GANT & ASSOCIATES AND ROS 1179 GCR
751	874017.93001	514874.44865	CALC POWERPOLE AT CORNER POSITION	PLAT 312 GCR
755	868742.75176	517455.35152	CALC POSITION	
758	866054.14679	525337.21819	CALC POSITION	EXCHANGE SURVEY No. 653
761	868600.05920	520090.68250	SET WC ADOT R/W BC	
1640	866066.76990	522878.83100	SET WC ADOT R/W BC REPLACING BENT IRON PIPE AT EXIST R/W	
2002	868718.58890	520091.02200	CALC EAST QUARTER CORNER SEC 34	PLAT 641 GCR

BASIS OF SURVEY

CONTROL FOR THIS PROJECT WAS ESTABLISHED USING ADOT PHOTOGRAMMETRY AND MAPPING PROJECT No. 3582.

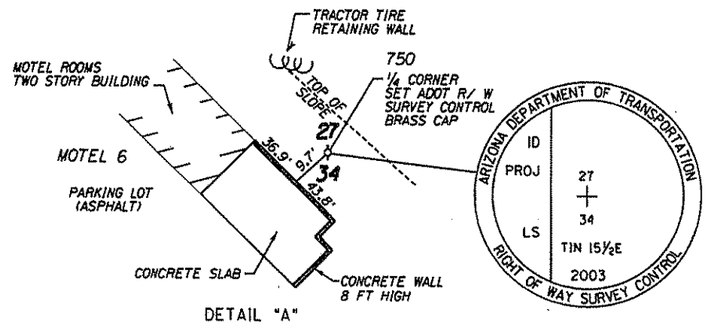
CUTTER RESET- PID DU2341 USC&GS 1973
NAD 83(1992) 32°21'09.4574" (N) 110°39'17.3864" (W)
GRID COORD Intl. FT. N 856177.940, E 550939.104
C-101 USDAFS 1935
NAD 83 (1992) 33°25'56.6441" (N) 110°43'24.0335" (W)
GRID COORD Intl. FT. N 885308.501, E 530173.635

ALL COORDINATES LISTED ARE 1983 (1992 EPOCH) ARIZONA STATE PLANE GROUND COORDINATES, ARIZONA CENTRAL ZONE, USING A GRID ADJUSTMENT FACTOR OF 1.000233919. TO CONVERT BACK TO GRID COORDINATES DIVIDE THESE VALUES BY 1.000233919.

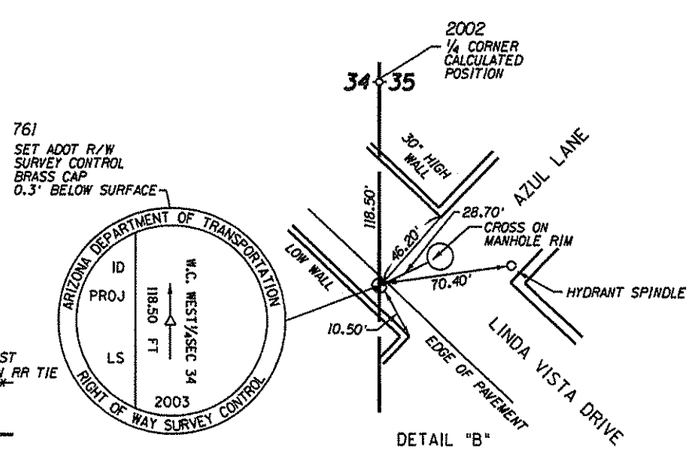
THE COORDINATES PRESENTED ON THIS SURVEY ARE SHOWN TO FIVE DECIMAL PLACES FOR CALCULATIONS PURPOSES, AND ARE NOT A REPRESENTATION OF THE PRECISION OF THE SURVEY MEASUREMENTS.

THE FIELD PORTION OF THIS SURVEY WAS PERFORMED DURING DURING FEBRUARY, MARCH AND APRIL, 2003.

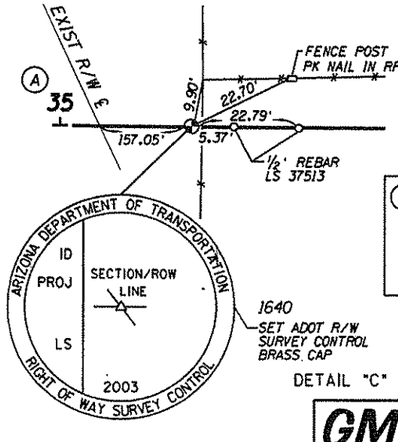
BASIS OF BEARINGS USC&GS MONUMENT C101 TO USDAFS MONUMENT CUTTER N.35°28'58"W.



DETAIL "A"



DETAIL "B"



DETAIL "C"

(A) UNABLE TO DETERMINE LOCATION OF SOUTH ¼ CORNER OF SECTION 35. RECORD DIVISION OF ¼ SECTION DOES NOT MATCH LOCATION BY EXCHANGE SURVEY NO.653. NO RECORDS OF LOCAL SURVEYORS TIED THE ORIGINAL STONE. STONE REMOVED BY HIGHWAY CONSTRUCTION IN 1956.

0 400 800
Scale

THIS DRAWING WAS PREPARED TO DOCUMENT SECTIONS AND WITNESS CORNERS FOUND AND SET DURING THE DEVELOPMENT OF ADOT RIGHT OF WAY PROJECT REFERENCED HEREON. COMPLETE DOCUMENTATION OF THIS SURVEY IS AVAILABLE AT ADOT RIGHT OF WAY PLANS RECORDS ROOM, PHOENIX AZ.

LEGEND

RECORDS OF TRAVIS GANT & ASSOCIATES	Compiled records of this company provided to assist in determining Section and R/W monumentation.
GCR	Gila County Recorder
WC	Witness Corner
BC	Bress Cap
R/W	Right of Way

...\070RW252.SURVEY09

TRACS NO.	070 GI 252 H5916 01R
HIGHWAY	GLOBE - LORDSBURG
SECTION	MCMILLEN WASH - SR 77
FED ID NO.	U 070-A-700
DATE	September 2003
DRAWN BY	S. Sharpe
CLIENT	ADOT

REGISTERED LAND SURVEYOR CERTIFICATE NO. 18272 DAVID SHANE Date Signed 4-15-04 ARIZONA, U.S.A.

David Shane

SHEET RS-9

GMTS Right of Way
8828 NORTH CENTRAL AVENUE, SUITE 202
PHOENIX, ARIZONA 85020

RESULTS OF SURVEY

CALCULATED POINTS

PT.	NORTHING	EASTING	PT.	NORTHING	EASTING
472	863374.26311	525811.81707	1662	866430.79778	522442.60191
475	863345.23358	525613.93507	1664	865224.89026	523887.68885
482	864064.98797	525420.73519	1665	865098.75251	524040.63696
483	863929.30778	525528.25616	1666	864278.22101	525427.08790
485	863944.23820	525728.20105	1667	864204.84341	525611.26060
1573	871679.00083	516417.72898	1668	861912.57777	531463.03918
1574	871813.11731	516283.14529	1670	870650.54000	517650.30742
1582	871693.16754	516431.84651	1671	870503.60629	517818.74473
1593	871373.75523	516752.38821	1673	869913.32706	518283.78382
1594	871381.98827	516744.10982	1674	871687.13568	516671.65141
1600	871901.49277	516222.79553	1674CC	873875.17410	518442.39443
1601	869731.77912	518411.63090	1675	871438.99266	516921.57230
1602	869716.08874	518422.45281	1676	871464.15432	516945.90111
1603	869529.74177	518553.71522	1678	871232.98796	517200.06293
1604	869287.16931	518747.00956	1679	870633.19338	517936.35505
1605	869117.61600	518899.34697	1680	870560.13169	518014.61777
1606	868250.87661	519693.69698	1681	870542.03209	517997.44722
1607	868102.94642	519830.87107	1683	870743.97266	517810.69272
1608	867111.02354	521070.33857	1685	870031.67949	518445.00635
1609	867009.60778	521244.73729	1686	871132.03524	517318.10194
1610	866951.80332	521345.49032	1687	870862.94428	517786.79407
1611	866852.15097	521516.87662	1687CC	870886.79326	518213.59827
1612	866403.37850	522161.51233	1688	871323.49644	517874.15445
1613	866277.24075	522314.46043	1689	871086.94281	517970.33774
1615	865071.33323	523759.54737	1689CC	870840.37007	518042.80072
1616	864942.98250	523915.19493	1690	871881.36299	516455.49730
1617	864093.30027	525350.90181	1706	871080.99449	517070.07069
1618	864018.62121	525538.31341	1714	870452.88637	517873.52962
1619	861726.35556	531390.09199	1715	870441.98073	517863.23075
1621	871825.96402	516298.58740	1718	870435.88958	517891.41023
1625	870747.04882	517460.53678	1719	870425.05156	517881.04021
1627	870729.65340	517557.80405	1840	872232.74238	515006.14619
1628	870185.57142	518130.07529	1842	871930.60827	516251.80412
1629	870152.25931	518092.78243	1843	872293.03491	514901.64103
1630	871372.59092	517042.87187	1844	872063.45599	516260.16151
1631	871181.46568	517461.66065	1885	872173.86255	514860.12753
1633	868723.71714	519531.63627	1886	872276.63762	514860.97668
1634	868726.22529	519258.04904	1887	872018.87721	516162.30788
1635	868124.67988	520089.20176	1888	872001.44191	516322.39162
1637	867848.01744	520088.35384	1890	872288.25768	515187.84672
1639	866068.38265	522564.74341	1891	872177.86284	515941.85297
1650	869845.33252	518576.26876	1892	872073.67877	516249.78361
1651	869829.64214	518587.09067	1893	871989.84461	516192.36142
1652	869648.09420	518714.93775	1894	871921.32970	516415.39136
1653	869417.89877	518898.36942	1895	871915.02551	516409.10906
1654	869252.74604	519046.79146	6038	865289.08167	523498.61075
1655	868386.00664	519841.14146	6039	865394.01070	523685.02510
1656	868240.62913	519975.93475	6040	865256.95260	523849.26727
1657	867282.73694	521172.87886	6041	865152.02358	523662.85292
1658	867183.08459	521344.26516	6052	862364.03605	530221.42477
1659	867125.28013	521445.01818	6052CC	863503.64241	530725.01593
1660	867023.86437	521619.41691	6055	862671.46119	529525.73415
1661	866559.14852	522286.95435	6056	862269.99256	530550.61777

SECTION MONUMENTATION

PT.	NORTHING	EASTING	DESCRIPTION
206	866081.12600	520082.93860	FD STONE - SET AL. CAP
208	871355.45890	520092.50530	FD STONE - SET AL. CAP
211	876637.53660	517486.55380	FD STONE - SET AL. CAP
212	866096.46920	517448.50540	FD STONE - SET AL. CAP
213	868766.78820	514833.47160	FD 1" IRON PIPE
227	866054.06640	525353.71800	FD STONE - SET AL. CAP
228	871381.36600	514853.57980	FD AHD BC - ATTACHED LS TAG
407	861561.63300	531787.35900	3" BLM BC COR-1 TRACT 38
408	860855.64250	531679.39970	3" BLM BC SCIR 651/2 MP WC
411	863571.49310	532094.77120	3" BLM BC 65 MP
450	872703.15120	514864.50060	"X" ON CONC SET AL. CAP
750	871370.91037	517462.15076	SET BRASS CAP
751	874017.93001	514874.44865	CALC
755	868742.75176	517455.35152	CALC
758	866054.14679	525337.21819	SEE EXCHANGE SURVEY No. 653
761	868600.05920	520090.68250	SET BRASS CAP WITNESS COR.
1640	866066.76990	522878.83100	SET BRASS CAP
2002	868718.58890	520091.02200	CALC

Click here for US 60 Index

EXIST R/W CENTERLINE

PT.	NORTHING	EASTING	STATION/EQUATION
1821	872227.95543	514860.57628	P.O.T. 99+27.35
1851PC	872251.30026	514918.47015	P.C. 99+89.77
1851	872565.63642	515698.00614	P.I. 108+30.30
1851CC	871070.44889	515394.63070	RADIUS
1851PT	871972.32928	516293.38016	P.T. 114+75.58
1555	871970.58279	516295.13274	P.O.T. 114+78.14 Bk. /P.O.T. 20+30.05 Ahd.
714PC	871452.82179	516814.69743	P.C. 27+63.55
1591	871373.17871	516896.22396	P.O.C. 28+77.53
714	871298.80645	516969.24931	P.I. 29+81.74
714CC	875511.28519	520859.07164	RADIUS
714PT	871156.99123	517135.06681	P.T. 31+99.72
712	870968.03880	517355.99950	P.O.T. 34+90.43
1740	870878.34292	517460.87645	P.O.T. 36+28.44
1530TS	870688.53837	517682.80548	T.S. 39+21.20
1530SC	870540.63117	517852.34768	S.C. 41+46.20
1530	870291.46168	518147.08755	P.I. 45+32.12
1530CC	867712.13760	515285.27059	RADIUS
1530CS	869972.50328	518364.39509	C.S. 49+12.31
1530ST	869788.55582	518493.94983	S.T. 51+37.31
1532TS	869772.86544	518504.77174	T.S. 51+56.37
1532SC	869588.91799	518634.32648	S.C. 53+81.37
1532	869462.83474	518718.60492	P.I. 55+32.99
1532CC	871849.28366	521713.45098	RADIUS
1532CS	869352.53404	518822.68949	C.S. 56+83.71
1532ST	869185.18102	518973.06922	S.T. 59+08.71
1632	868724.97122	519394.84266	P.O.T. 65+32.95
1553TS	868318.44163	519767.41922	T.S. 70+84.39
1553SC	868171.78778	519903.40291	S.C. 72+84.39
1636	867985.24598	520088.77442	P.O.C. 75+47.40
1553	867588.84079	520436.08436	P.I. 80+74.05
1553CC	872116.10838	524059.17274	RADIUS
1553CS	867196.88024	521121.60871	C.S. 88+49.53
1553ST	867096.34618	521294.50123	S.T. 90+49.53
1551TS	867038.54172	521395.25425	T.S. 91+65.69
1551SC	866938.00767	521568.14677	S.C. 93+65.69
1551	866739.29609	521916.83864	P.I. 97+67.02
1551CC	862018.77953	518630.58273	RADIUS
1551CS	866481.26351	522224.23334	C.S. 101+65.75
1551ST	866354.01927	522378.53117	S.T. 103+65.75
1550	866067.57627	522721.78721	P.O.T. 108+12.82
1505TS	865148.11174	523823.61811	T.S. 122+47.90
1505SC	865020.86751	523977.91595	S.C 124+47.90
1505	864487.69065	524615.02697	P.I. 132+78.67
1505CC	869483.35148	527571.56655	RADIUS
1505CS	864185.76064	525388.99486	C.S. 140+93.23
1505ST	864111.73231	525574.78701	S.T. 142+93.23
476	864100.19009	525604.25239	P.O.T. 143+24.87
1502	861819.46666	531426.56558	P.O.T. 205+77.96
1590	861671.54552	531804.18404	P.O.S.T. 209+83.51

F-02-3-603 EXIST R/W CENTERLINE

PT.	NORTHING	EASTING	STATION
1821	872227.95543	514860.57628	P.O.T 99+27.35
1884PC	872279.11431	514987.44741	P.C. 100+64.15
1884	872562.01687	515689.02986	P.I. 108+20.62
1884CC	871216.34798	515415.99194	RADIUS
1884PT	872028.04040	516224.86652	P.T. 114+01.38
1883	871966.02509	516287.09787	P.O.T. 114+89.23

US 60/SR 70 EXIST R/W CENTERLINE

PT.	NORTHING	EASTING	STATION
712	870968.03880	517355.99950	P.O.T. 0+00
1638	871004.26243	517461.20221	P.O.T. 1+11.26
715	871227.43922	518109.36495	P.C. 7+96.77

LEGEND

S.C.I.R. SAN CARLOS INDIAN RESERVATION

GENERAL NOTES

CONTROL FOR THIS PROJECT WAS ESTABLISHED USING ADOT PHOTOGRAMMETRY AND MAPPING PROJECT No. 3582. ALL CONTROL WAS ESTABLISHED THROUGH GPS STATIC SESSIONS. THE REMAINING DATA COLLECTION UTILIZED GPS RTK METHODS.

"CUTTER RESET" AND "C-101" WERE USED TO ESTABLISH THE CONTROL BASELINE FOR THIS SURVEY AND THEY ARE AS FOLLOWS:

CUTTER RESET- PID DU2341
NAD 83(1992) 32°21'09.4574" (N) 110°39'17.3864" (W)
GRID COORD (intl. FT. N 856177.940, E 550939.104
C-101
NAD 83 (1992) 33°25'56.6441" (N) 110°43'24.0335" (W)
GRID COORD (intl. FT. N 885308.501, E 530173.635

ALL COORDINATES LISTED ARE 1983 (1992 EPOCH) ARIZONA STATE PLANE GROUND COORDINATES, ARIZONA CENTRAL ZONE, STANDARD TRANSVERSE MERCATOR PROJECTION, USING A GRID ADJUSTMENT FACTOR OF 1.000233919. THESE COORDINATES CAN BE UTILIZED AS GROUND DATUM. TO CONVERT BACK TO GRID COORDINATES DIVIDE THESE VALUES BY 1.000233919.

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 BASIS OF STATIONING FOR THE (SURVEY AND/OR EXISTING RIGHT OF WAY) CENTERLINE WAS OBTAINED FROM ADOT RIGHT OF WAY PLANS PROJECT NO. NON FA 022-4(1957)A. STATIONING WAS ESTABLISHED FROM TRAVIS GANT & ASSOCIATE RECORDS TO PERPETUATE CONTROL POINTS FOR ℄ AT STA 114+75.67, PI POINT 714 AND INTERSECTION POINT P.O.T. 34+90.43.

THE FIELD PORTION OF THIS SURVEY WAS PERFORMED DURING DURING FEBRUARY, MARCH AND APRIL, 2003.

EXISTING RIGHT OF WAY CENTERLINE CRITERIA.

THE EXISTING RIGHT OF WAY FROM THE WEST SECTION LINE OF SECTION 27, TOWNSHIP 1 NORTH, RANGE 15 1/2 EAST, TO MCMILLEN WASH HAS BEEN DETERMINED USING ADOT RIGHT OF WAY PROJECT F-022-3-603. THE CONTROLLING TANGENT LINES ARE THE CENTERLINE OF ASH STREET AND THE CENTERLINE ON THE BRIDGE OVER MCMILLEN WASH. ASH STREET HAS REMAINED CONSTANT, HOWEVER THE MCMILLEN BRIDGE CENTERLINE HAS MOVED PARALLEL AS THE BRIDGE HAS BEEN WIDENED. THE "1929" CENTERLINE IS 9 FEET (8.9 FEET ADOPTED TO MATCH LOCAL SURVEY DEFINITION OF PROPERTIES) SOUTHWEST OF THE AS-BUILT LINE. THE AS-BUILT LINE IS THE F-022-3-603 EXIST R/W CENTERLINE SHOWN ON SHEET RS-1. THIS LINE IS THE CENTERLINE CREATED BY THE WIDENING OF THE BRIDGE IN 1937 AND PERPETUATED ON THE 1956 PLANS - PROJECT NON FA-022-4. EVIDENCE OF THE "1956 CENTERLINE" IS A SERIES OF RAILROAD SPIKES UNDER THE PAVEMENT. OUR SURVEY DID NOT FIND THESE MARKS BUT WE WERE ABLE TO DETERMINE THEIR LOCATION THROUGH THE RECORDS OF TRAVIS GANT AND ASSOCIATES. THE F-022-3-603 PLANS USE A COMBINATION OF THESE TWO CENTERLINES TO CONTROL THE RIGHT OF WAY THROUGH THIS PORTION OF THE HIGHWAY. TO UNDERSTAND HOW THE RIGHT OF WAY WAS DEFINED THE F-022-3-603 PLANS SHOULD BE EXAMINED.

FOR THE REMAINDER OF THE PROJECT, THE EXISTING RIGHT OF WAY CENTERLINE IS BASED ON THE "1956 CENTERLINE" NON FA -022-4. THE TANGENTS WERE ESTABLISHED USING FOUND PROPERTY CORNERS AND A LIMITED NUMBER OF RAILROAD POSTS MARKING THE HIGHWAY RIGHT OF WAY. THE RECORD DATA WAS USED TO CREATE A BEST-FIT ALIGNMENT.

...\070RW252.SURVEY10

CHANGE ORDER REVISIONS

C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

DRAWING NO.	D-4-T-424
SURVEY	March 2003
DRAWN/DATE	SNS/Mar 03
ADOT REVIEW	J. Sharpe

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

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

HIGHWAY NAME: GLOBE-LORDSBURG (US60)
FEDERAL IDENTIFICATION NO.: U 070-A-700
TRACS NO.: 070 GI 252 H5916 01R
ROUTE NO.: US 70
SECTION NAME: McMillen Wash - Jct SR-77

REGISTERED LAND SURVEYOR CERTIFICATE NO. 18223 DAVID SHANE Date Signed 1-21-05 ARIZONA U.S.A.

SHEET RS-10

RESULTS OF SURVEY

EXISTING R/W LINE

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

1) NON FA 022-4(1957)A

LEFT SIDE			RIGHT SIDE		
PT.	STATION	OFFSET	PT.	STATION	OFFSET
1886	99+45.93	45.00	1885	99+06.70	50.00
1843	99+89.77	45.00	1840	100+67.09	47.74
1851CC	RADIUS	---	1884CC	RADIUS	---
1892	113+76.56	45.00	1890	102+63.64	38.00
1884CC	RADIUS	---	1851CC	RADIUS	---
1844	113+90.60	44.03	1891	110+62.15	38.00
1888	114+75.58	41.10	1884CC	RADIUS	---
1895	21+50.00	41.10	1841	113+83.62	55.73
1894	21+50.00	50.00	1842	114+75.58	58.90
1690	22+06.62	50.00	1600	114+75.58	100.00
1674CC	RADIUS	---	1621	21+34.58	100.00
1674	24+96.83	65.00	1574	21+32.71	120.00
1675	28+50.00	65.00	1573	23+22.71	120.00
1676	28+50.00	100.00	1582	23+22.71	100.00
1630	29+85.74	100.00	1594	27+63.55	100.00
714CC	RADIUS	---	714CC	RADIUS	---
1678	31+99.72	100.00	1593	27+75.03	100.00
1686	33+55.04	100.00	714CC	RADIUS	---
1631	34+32.01	230.87	1706	31+99.72	100.00
1688	36+53.18	606.92	1625	37+13.51	100.00
1689	38+80.03	489.66	1627	37+98.74	50.00
1689CC	RADIUS	---	1670	39+21.20	50.00
1687	38+86.13	200.13	1530CC	RADIUS	---
1687CC	RADIUS	---	1671	41+46.20	50.00
1683	P.O.S.T 39+82.36	125.25	1530CC	RADIUS	---
1679	41+46.20	125.00	1714	42+21.85	50.00
1680	42+50.00	125.07	1715	42+21.85	65.00
1681	42+50.00	100.00	1530CC	RADIUS	---
1530CC	RADIUS	---	1719	42+46.85	65.00
1685	49+12.31	100.00	1718	42+46.85	50.00
1650	51+37.31	100.00	1628	45+97.42	50.00
1651	51+56.37	100.00	1629	45+97.77	100.00
1652	53+81.37	100.00	1530CC	RADIUS	---
1532CC	RADIUS	---	1673	49+12.31	100.00
1653	56+83.71	100.00	1601	51+37.31	100.00
1654	59+08.71	100.00	1602	51+56.37	100.00
1633	66+26.30	100.00	1603	53+81.37	100.00
1655	70+84.39	100.00	1532CC	RADIUS	---
1656	72+84.39	100.00	1604	56+83.71	100.00
1553CC	RADIUS	---	1605	59+08.71	100.00
1635	74+49.36	100.00	1634	64+39.60	100.00
1553CC	RADIUS	---	1606	70+84.39	100.00
1657	88+49.53	100.00	1607	72+84.39	100.00
1658	90+49.53	100.00	1553CC	RADIUS	---
1659	91+65.69	100.00	1637	76+40.56	100.00
1660	93+65.69	100.00	1553CC	RADIUS	---
1551CC	RADIUS	---	1608	88+49.53	100.00
1661	101+65.75	100.00	1609	90+49.53	100.00
1662	103+65.75	100.00	1610	91+65.69	100.00
1640	109+33.92	100.00	1611	93+65.69	100.00
6039	119+83.94	100.00	1551CC	RADIUS	---
6040	121+97.86	100.00	1612	101+65.75	100.00
1664	122+47.90	100.00	1613	103+65.75	100.00
1665	124+47.90	100.00	1639	106+91.73	100.00
1505CC	RADIUS	---	6038	119+08.05	100.00
1666	140+93.23	100.00	6041	121+21.96	100.00
1667	142+93.23	100.00	1615	122+47.90	100.00
6055	184+97.32	100.00	1616	124+47.90	100.00
6052	192+57.21	67.49	1505CC	RADIUS	---
6052CC	RADIUS	---	1617	140+93.23	100.00
6056	195+98.03	100.00	482	904.38 AHD PI	99.71
1668	205+77.95	100.00	1618	142+93.23	100.00
			483	143+16.44	186.83
			475	146+09.25	699.42
			472	147+82.91	600.21
			485	144+97.16	100.00
			1619	205+77.95	100.00

MISCELLANEOUS MONUMENTATION

PT.	NORTHING	EASTING	DESCRIPTION	PT.	NORTHING	EASTING	DESCRIPTION
216	871181.48810	517461.86910	AC LS14169	373	871949.37180	516270.47340	PK NAIL
221	871267.05940	517461.36540	½" REBAR	378	869672.03770	518454.02440	1" IRON PIPE
222	871371.12820	517461.90060	½" REBAR	391	872562.16010	515689.37060	¾" REBAR PI
303	871369.97570	516755.69930	PK NAIL	392	872287.04220	515152.04790	PK NAIL
304	870729.78150	517557.91250	RR TRACK	393	872251.76730	515082.15580	½" REBAR LS17388
305	870747.01630	517460.56420	AC "TLG" LS14169	394	872234.06640	514959.79650	NAIL IN CURB
306	870650.53760	517652.90430	AC "TLG" LS14169	395	872169.55240	514798.03930	B/CURB
308	870185.33650	518129.81230	HEX BOLT	396	872062.42810	514532.04920	B/CURB
309	870152.03150	518092.52740	HEX BOLT	397	872119.72430	514509.35820	B/CURB
315	871570.13480	516555.35840	AC "TLG" LS14169	398	872283.63290	514916.46090	B/CURB
326	871373.63220	516752.38490	PK NAIL	399	863491.21110	526884.70500	2" AC MS 4787
328	869717.23500	518422.02030	¾" REBAR	400	863371.32590	527190.65650	2" AC MS 4787
330	869455.89760	518609.77470	½" REBAR	401	863232.77020	527544.36190	2" AC WC MS 4787
331	869155.66960	518864.90540	½" REBAR	402	863130.72860	527805.06630	2" AC MS 4787
332	869044.83180	518966.05230	½" REBAR	403	863355.14880	527784.70820	2" AC MS 4487
333	868823.99040	519168.44920	½" REBAR	404	863010.32030	528112.30670	2" AC MS 4787
334	867849.78070	520088.46920	½" REBAR LS2942	405	862890.06760	528419.57310	2" AC MS 4787
335	867903.73820	520325.73800	½" REBAR LS2942	409	861987.20080	531852.51600	BLM CC S.C.I.R. BDY & SEC 4 & 9
336	867589.20500	520718.60050	½" REBAR LS2942	410	862124.32170	531873.49350	2" IRON PIPE
337	868372.07740	519834.79190	¾" REBAR	412	861764.94920	531820.34630	¾" IRON ROD
338	868088.59920	519846.51780	½" REBAR LS2942	413	861726.35560	531390.09190	⅜" REBAR
339	868090.23730	519844.58880	NAIL	435	866427.85100	522446.41100	FD ½" REBAR
341	866066.53680	522884.20010	½" REBAR LS37513	436	865545.18680	523503.69700	FD 1" PIPE
342	866066.26280	522901.61540	½" REBAR LS37513	437	865228.23650	523883.70620	½" REBAR LS2942
343	866066.66150	522878.96090	1" PIPE				
344	866206.85610	522715.52480	½" REBAR LS37513	446	872565.77610	515698.35750	FD ¾" REBAR PI
345	866429.82580	522447.52880	½" REBAR LS37513	451	871995.28080	516316.29290	PK NAIL
346	866557.84230	522291.92440	½" REBAR LS37513	453	862547.50980	530299.72960	FD STONE 4 ES 653
357	865102.04950	524036.69830	½" REBAR LS2942	454	863172.06720	528885.84400	FD STONE 5 ES 653
358	865008.08980	524156.17470	½" REBAR LS2942	457	862434.46151	531117.56013	FD STONE 2 ES 653
360	865257.97140	523442.42520	½" REBAR LS2942	458	862356.12581	530722.23393	RR CL
362	865196.32750	523435.76000	RR CL	459	862459.75231	530664.20233	FD STONE 3 ES 653
363	865352.83060	523713.79960	RR CL	464	862336.81721	531071.01893	RR CL
364	865276.89710	524341.64780	½" REBAR LS2942	486	862470.11722	530228.76936	RR CL
365	865216.01200	524428.45540	½" REBAR LS2942	487	863048.80792	528919.04626	RR CL
366	865036.88550	524631.19350	½" REBAR LS2942	1810	872265.04203	514871.74413	TACK IN LEAD PLUG
367	865005.04390	524667.17740	½" REBAR LS2942	1811	872006.44535	516204.81055	TACK IN LEAD PLUG
368	865154.65270	524799.38520	FD STONE				
369	865365.89630	524560.31600	FD STONE				

EXISTING ADOT R/W MONUMENTATION

PT.	NORTHING	EASTING	STATION	OFFSET	DESCRIPTION
302	871438.83990	516921.73050	28+50.22	65.00 Lt.	ADOT AC 28+50.00
310	870540.58370	517998.71290	42+51.87	99.83 Lt.	ADOT AC 42+50.00
311	870558.79000	518016.05550	42+51.78	124.97 Lt.	ADOT AC 42+50.00
312	870632.07700	517936.92300	41+47.33	124.56 Lt.	ADOT AC 41+46.20
313	871130.80830	517318.93310	33+56.47	99.61 Lt.	ADOT AC 33+54.68
422	863250.96470	527497.75690	163+97.68	100.09 Rt.	RR POST 164+00.00/100 Rt.
425	863437.42300	527570.89470	163+97.77	100.20 Lt.	RR POST 164+00.00/100 Lt.
428	862484.95990	529453.01310	184+97.31	100.18 Rt.	RR POST 185+00.00/100 Rt.
431	862671.34790	529525.68580	184+97.63	99.88 Lt.	RR POST 185+00.00/100 Lt.
441	861912.02060	531464.53460	205+79.55	100.03 Lt.	RR POST 205+83.34/100 Lt.
463	866277.91881	522314.24613	596.83 AHD PI	98.71 Lt.	RR POST

LEGEND

ES 653 BLM EXCHANGE SURVEY No 653
TLG TRAVIS L GANT & ASSOCIATES
S.C.I.R. SAN CARLOS INDIAN RESERVATION

Click here for US 60 Index

...\070RW252.SURVEY11

CHANGE ORDER REVISIONS

C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

DRAWING NO.	D-4-T-424
SURVEY	March 2003
DRAWN/DATE	SNS/Mar 03
ADOT REVIEW	J. Sharpe

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

ROUTE NO.: US 70
SECTION NAME: McMillen Wash - Jct SR-77

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

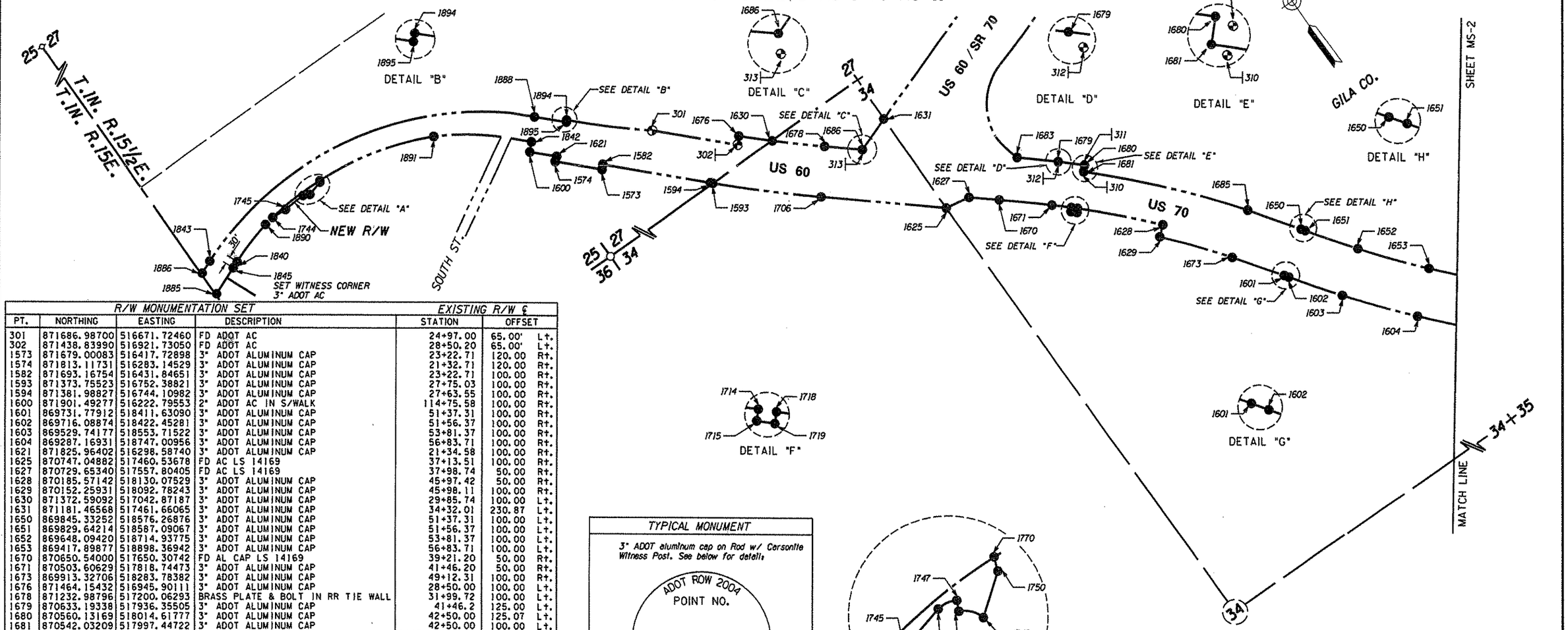
HIGHWAY NAME: GLOBE-LORDSBURG (US60)
FEDERAL IDENTIFICATION NO.: U 070-A-700
TRACS NO.: 070 GI 252 H5916 01R

REGISTERED LAND SURVEYOR CERTIFICATE NO. 18223 DAVID SHANE Date Signed 1-21-05

SHEET RS-11

RIGHT OF WAY MONUMENTATION SURVEY

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

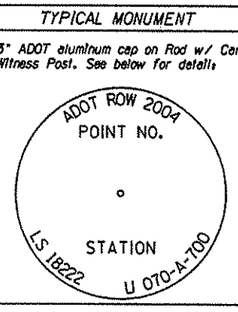


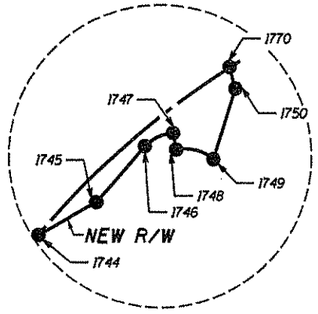
R/W MONUMENTATION SET				EXISTING R/W ℄	
PT.	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
301	871686.98700	516671.72460	FD ADOT AC	24+97.00	65.00' Lt.
302	871438.83990	516921.73050	FD ADOT AC	28+50.20	65.00' Lt.
1573	871679.00083	516417.72898	3" ADOT ALUMINUM CAP	23+22.71	120.00 Rt.
1574	871813.11731	516283.14529	3" ADOT ALUMINUM CAP	21+32.71	120.00 Rt.
1582	871693.16754	516431.84651	3" ADOT ALUMINUM CAP	23+22.71	100.00 Rt.
1593	871373.75523	516752.38821	3" ADOT ALUMINUM CAP	27+75.03	100.00 Rt.
1594	871381.98827	516744.10982	3" ADOT ALUMINUM CAP	27+63.55	100.00 Rt.
1600	871901.49277	516222.79553	2" ADOT AC IN S/WALK	114+75.58	100.00 Rt.
1601	869731.77912	518411.63090	3" ADOT ALUMINUM CAP	51+37.31	100.00 Rt.
1602	869716.08874	518422.45281	3" ADOT ALUMINUM CAP	51+56.37	100.00 Rt.
1603	869529.74177	518553.71522	3" ADOT ALUMINUM CAP	53+81.37	100.00 Rt.
1604	869287.16931	518747.00956	3" ADOT ALUMINUM CAP	56+83.71	100.00 Rt.
1621	871825.96402	516298.58740	3" ADOT ALUMINUM CAP	21+34.58	100.00 Rt.
1625	870747.04882	517460.53678	FD AC LS 14169	37+13.51	100.00 Rt.
1627	870729.65340	517557.80405	FD AC LS 14169	37+98.74	50.00 Rt.
1628	870185.57142	518130.07529	3" ADOT ALUMINUM CAP	45+97.42	50.00 Rt.
1629	870152.25931	518092.78243	3" ADOT ALUMINUM CAP	45+98.11	100.00 Rt.
1630	871372.59092	517042.87187	3" ADOT ALUMINUM CAP	29+85.74	100.00 Lt.
1631	871181.46568	517461.66065	3" ADOT ALUMINUM CAP	34+32.01	230.87 Lt.
1650	869845.33252	518576.26876	3" ADOT ALUMINUM CAP	51+37.31	100.00 Lt.
1651	869829.64214	518587.09067	3" ADOT ALUMINUM CAP	51+56.37	100.00 Lt.
1652	869648.09420	518714.93775	3" ADOT ALUMINUM CAP	53+81.37	100.00 Lt.
1653	869417.89877	518898.36942	3" ADOT ALUMINUM CAP	56+83.71	100.00 Lt.
1670	870650.54000	517650.30742	FD AL CAP LS 14169	39+21.20	50.00 Rt.
1671	870503.60629	517818.74473	3" ADOT ALUMINUM CAP	41+46.20	50.00 Rt.
1673	869913.32706	518283.78382	3" ADOT ALUMINUM CAP	49+12.31	100.00 Rt.
1676	871464.15432	516945.90111	3" ADOT ALUMINUM CAP	28+50.00	100.00 Lt.
1678	871232.98796	517200.06293	BRASS PLATE & BOLT IN RR TIE WALL	31+99.72	100.00 Lt.
1679	870633.19338	517936.35505	3" ADOT ALUMINUM CAP	41+46.2	125.00 Lt.
1680	870560.13169	518014.61777	3" ADOT ALUMINUM CAP	42+50.00	125.07 Lt.
1681	870542.03209	517997.44722	3" ADOT ALUMINUM CAP	42+50.00	100.00 Lt.
1683	870743.97266	517810.69272	3" ADOT ALUMINUM CAP	POST 39+82.36	125.25 Lt.
1685	870031.67949	518445.00635	3" ADOT ALUMINUM CAP	49+12.31	100.00 Lt.
1686	871132.03524	517318.10194	BRASS PLATE & BOLT IN RR TIE WALL	33+55.04	100.00 Lt.
1706	871080.99449	517070.07069	2" ADOT AC IN CURB	31+99.72	100.00 Rt.
1714	870452.88637	517873.52962	3" ADOT ALUMINUM CAP	42+21.85	50.00 Rt.
1715	870441.98073	517863.23075	3" ADOT ALUMINUM CAP	42+21.85	65.00 Rt.
1718	870435.88958	517891.41023	3" ADOT ALUMINUM CAP	42+46.85	50.00 Rt.
1719	870425.05156	517881.04021	3" ADOT ALUMINUM CAP	42+46.85	65.00 Rt.
1744	872294.24393	515226.87024	3" ADOT ALUMINUM CAP	103+04.34	38.00 Rt.
1745	872289.50990	515288.17774	HEX ROD ONLY	103+66.89	49.54 Rt.
1746	872293.89612	515377.53015	3" ADOT ALUMINUM CAP	104+60.00	49.67 Rt.
1747	872292.52227	515387.92979	3" ADOT ALUMINUM CAP	104+70.82	51.15 Rt.
1748	872292.05012	515387.77783	3" ADOT ALUMINUM CAP	104+70.65	51.62 Rt.
1749	872281.20125	515402.50625	3" ADOT ALUMINUM CAP	104+86.08	62.46 Rt.
1750	872298.60118	515464.37607	3" ADOT ALUMINUM CAP	105+50.02	43.11 Rt.
1770	872303.51979	515467.80175	3" ADOT ALUMINUM CAP	105+53.26	38.00 Rt.
1840	872232.74238	515006.14619	CROSS CUT IN CONC DRIVEWAY	100+67.09	47.74 Rt.
1842	871930.60827	516251.80412	2" ADOT AC IN S/WALK	114+75.58	58.90 Rt.
1843	872293.03491	514901.64103	3" ADOT ALUMINUM CAP	99+89.77	45.00 Lt.
1845	872221.52311	514978.32304	3" ADOT ALUMINUM CAP	100+35.94	49.20 Rt.
1885	872173.86255	514860.12753	3" ADOT ALUMINUM CAP	99+06.70	50.00 Rt.
1886	872276.63762	514860.97668	3" ADOT ALUMINUM CAP	99+45.93	45.00 Lt.
1888	872001.44191	516322.39162	3" ADOT ALUMINUM CAP	114+75.58	41.10 Lt.
1890	872288.25768	515187.84672	3" ADOT ALUMINUM CAP	102+63.64	38.00 Rt.
1891	872177.86284	515941.85297	3" ADOT ALUMINUM CAP	110+62.15	38.00 Rt.
1894	871921.32970	516415.39136	3" ADOT ALUMINUM CAP	21+50.00	50.00 Lt.
1895	871915.02551	516409.10906	2" ADOT AC IN S/WALK	21+50.00	41.10 Lt.

THE BASIS OF STATIONING IS THE EXIST R/W CENTERLINE OF US 60 & US 70.
SEE R/W PLANS FOR CENTERLINE INFORMATION.

TYPICAL MONUMENT

3" ADOT aluminum cap on Rod w/ Carsonite Witness Post. See below for detail:





DETAIL "A"

LEGEND

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

Click here for US 60 Index

0 100 200
Scale

...\070RW252.MONUMENTATIONSURVEY01

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

DRAWING NO.	D-4-T-424
SURVEY	DECEMBER 2004
DRAWN/DATE	SNS/Dec. 04
ADOT REVIEW	J. Sharpe

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

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

HIGHWAY NAME: GLOBE-LORDSBURG (US60)
FEDERAL IDENTIFICATION NO.: U 070-A-700
TRACS NO. 070 GI 252 H5916 01R

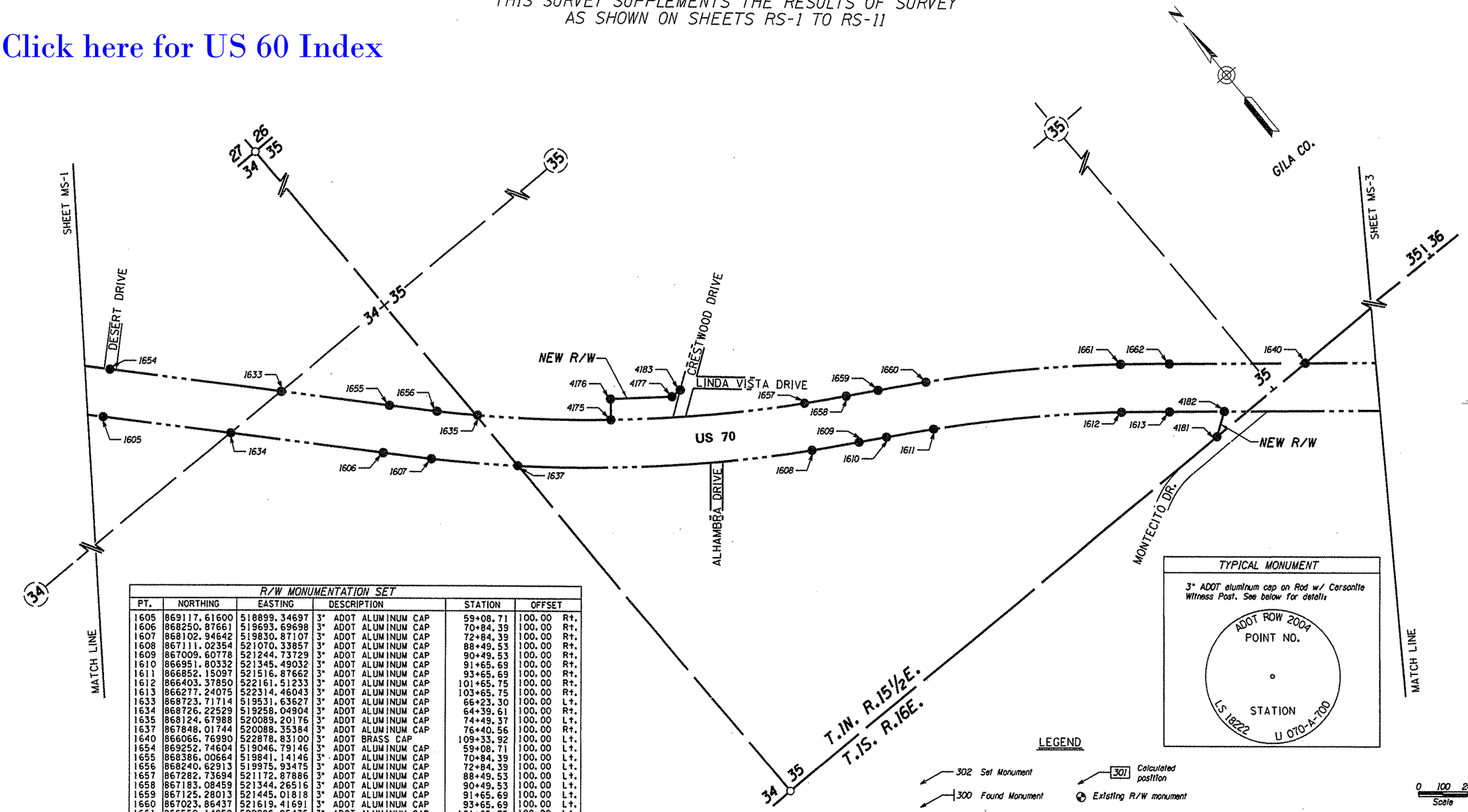
REGISTERED LAND SURVEYOR
CERTIFICATE NO.
18222
DAVID
SHANE
Date Signed
1-21-05
ARIZONA, U.S.A.

ROUTE NO.: US 70
SECTION NAME: McMillen Wash - Jct SR-77
SHEET MS-1

RIGHT OF WAY MONUMENTATION SURVEY

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

Click here for US 60 Index



R/W MONUMENTATION SET					
PT.	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
1605	869117.61600	518899.34697	3" ADOT ALUMINUM CAP	59+08.71	100.00 Rt.
1606	868250.87661	519693.69698	3" ADOT ALUMINUM CAP	70+84.39	100.00 Rt.
1607	868102.94642	519830.87107	3" ADOT ALUMINUM CAP	72+84.39	100.00 Rt.
1608	867111.02354	521070.33857	3" ADOT ALUMINUM CAP	88+49.53	100.00 Rt.
1609	867009.60778	521244.73729	3" ADOT ALUMINUM CAP	90+49.53	100.00 Rt.
1610	866951.80332	521345.49032	3" ADOT ALUMINUM CAP	91+65.69	100.00 Rt.
1611	866852.15097	521516.87662	3" ADOT ALUMINUM CAP	93+65.69	100.00 Rt.
1612	866403.37850	522161.51233	3" ADOT ALUMINUM CAP	101+65.75	100.00 Rt.
1613	866277.24075	522314.46043	3" ADOT ALUMINUM CAP	103+65.75	100.00 Rt.
1633	868723.71714	519531.63627	3" ADOT ALUMINUM CAP	66+23.30	100.00 Lt.
1634	868726.22529	519258.04904	3" ADOT ALUMINUM CAP	64+39.61	100.00 Rt.
1635	868124.67988	520089.20176	3" ADOT ALUMINUM CAP	74+49.37	100.00 Lt.
1637	867848.01744	520088.35384	3" ADOT ALUMINUM CAP	76+40.56	100.00 Rt.
1640	866066.76990	522878.83100	3" ADOT BRASS CAP	109+33.92	100.00 Lt.
1654	869252.74604	519046.79146	3" ADOT ALUMINUM CAP	59+08.71	100.00 Lt.
1655	868386.00664	519841.14146	3" ADOT ALUMINUM CAP	70+84.39	100.00 Lt.
1656	868240.62913	519975.93475	3" ADOT ALUMINUM CAP	72+84.39	100.00 Lt.
1657	867282.73694	521172.87886	3" ADOT ALUMINUM CAP	88+49.53	100.00 Lt.
1658	867183.08459	521344.26516	3" ADOT ALUMINUM CAP	90+49.53	100.00 Lt.
1659	867125.28013	521445.01818	3" ADOT ALUMINUM CAP	91+65.69	100.00 Lt.
1660	867023.86437	521619.41691	3" ADOT ALUMINUM CAP	93+65.69	100.00 Lt.
1661	866559.14852	522286.95435	3" ADOT ALUMINUM CAP	101+65.75	100.00 Lt.
1662	866430.79778	522442.60191	3" ADOT ALUMINUM CAP	103+65.75	100.00 Lt.
4175	867745.75943	520510.62078	FD & STAMPED ADOT CAP	80+26.40	100.00 Lt.
4176	867813.14248	520565.46762	FD & STAMPED ADOT CAP	80+26.51	186.88 Lt.
4177	867655.96971	520767.95430	FD & STAMPED ADOT CAP	82+91.49	186.57 Lt.
4181	866069.24034	522397.70605	FD & STAMPED ADOT CAP	105+62.93	206.36 Rt.
4182	866130.59936	522490.18665	FD & STAMPED ADOT CAP	105+94.63	100.00 Rt.
4183	867655.13764	520812.43314	FD & STAMPED ADOT CAP	83+29.17	212.19 Lt.

THE BASIS OF STATIONING IS THE EXIST R/W CENTERLINE OF US 60 & US 70.
SEE R/W PLANS FOR CENTERLINE INFORMATION.

TYPICAL MONUMENT

3" ADOT aluminum cap on Rod w/ Carsonite Witness Post. See below for detail:

LEGEND

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

0 100 200
Scale

...\070RW252.MONUMENTATIONSURVEY02

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

DRAWING NO.	D-4-T-424
SURVEY	DECEMBER 2004
DRAWN/DATE	SNS/Dec. 04
ADOT REVIEW	J. Sharpe

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

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

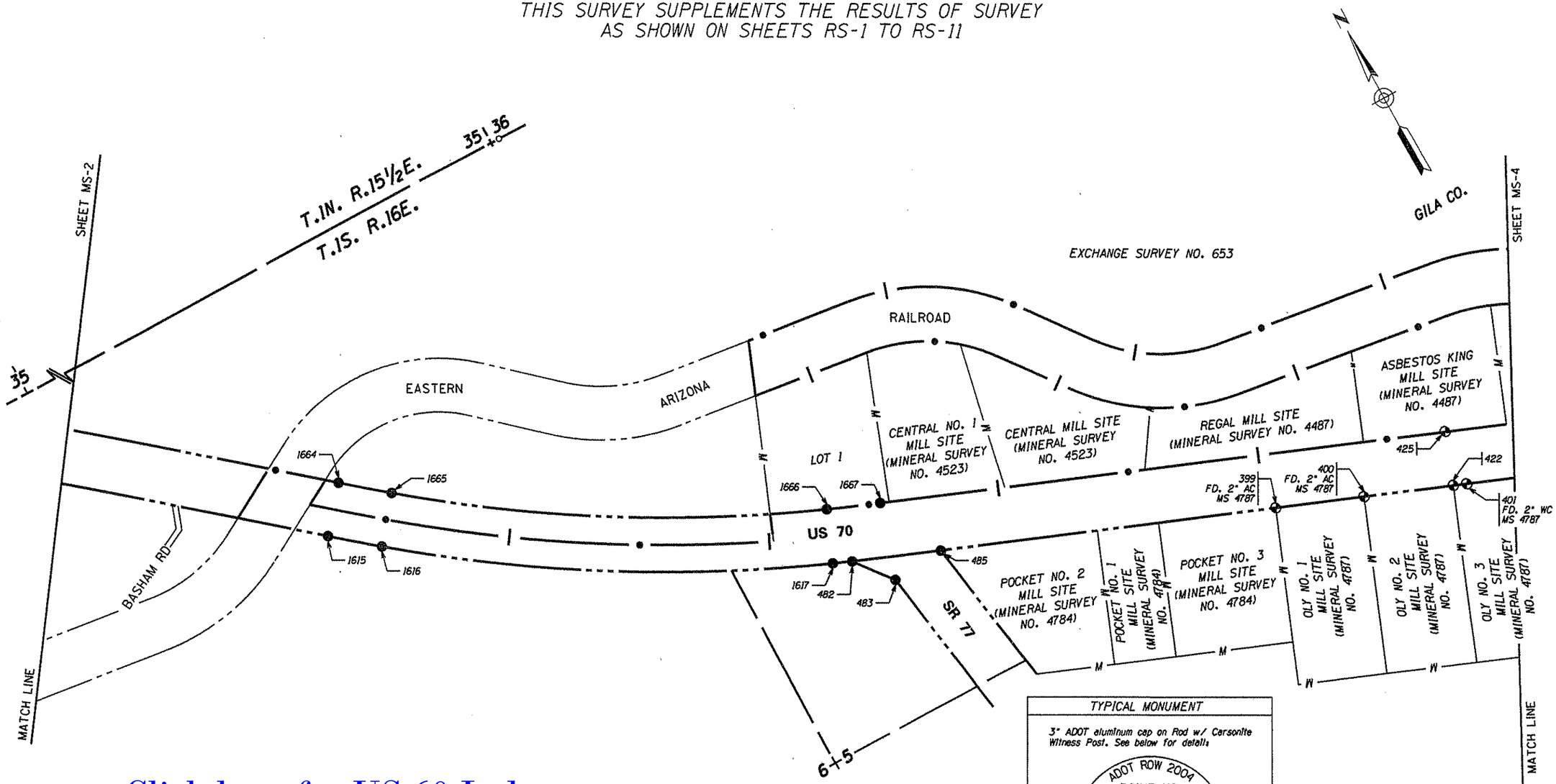
HIGHWAY NAME: GLOBE-LORDSBURG (US60)
FEDERAL IDENTIFICATION NO.: U 070-A-700
TRACS NO.: 070 GI 252 H5916 01R
ROUTE NO.: US 70
SECTION NAME: McMillen Wash - Jct SR-77

REGISTERED LAND SURVEYOR
CERTIFICATE NO.
18222
DAVID
SHANE
Date Signed
1-21-05
ARIZONA U.S.A.

SHEET MS-2

RIGHT OF WAY MONUMENTATION SURVEY

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



Click here for US 60 Index

R/W MONUMENTATION SET

PT.	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET	
399	863491.21110	526884.70500	2" AC MS4787 ACCEPTED	157+39.23	100.00	Rt
400	863371.32590	527190.65650	2" AC MS4787 ACCEPTED	160+67.84	100.00	Rt
401	863232.77020	527544.36190	2" AC WC MS4787 ACCEPT.	164+47.71	100.00	Rt
422	863250.96470	527497.75690	R/R POST ACCEPTED	163+97.68	100.09	Rt.
425	863437.42300	527570.89470	R/R POST ACCEPTED	163+97.77	100.20	Lt.
482	864064.98797	525420.73519	3" ADOT ALUMIUM CAP	904.38' AHD P1	99.71	Rt.
483	863929.30778	525528.25616	3" ADOT ALUMIUM CAP	143+16.44	186.83	Rt.
485	863944.23820	525728.20105	3" ADOT ALUMIUM CAP	144+97.16	100.00	Rt.
1615	865071.33323	523759.54737	3" ADOT ALUMIUM CAP	122+47.90	100.00	Rt.
1616	864942.98250	523915.19493	3" ADOT ALUMIUM CAP	124+47.90	100.00	Rt.
1617	864093.30027	525350.90181	3" ADOT ALUMIUM CAP	140+93.23	100.00	Rt.
1664	865224.89026	523887.68885	3" ADOT ALUMIUM CAP	122+47.90	100.00	Lt.
1665	865098.75251	524040.63696	3" ADOT ALUMIUM CAP	124+47.90	100.00	Lt.
1666	864278.22101	525427.08790	3" ADOT ALUMIUM CAP	140+93.23	100.00	Lt.
1667	864204.84341	525611.26060	3" ADOT ALUMIUM CAP	142+93.23	100.00	Lt.

THE BASIS OF STATIONING IS THE EXIST R/W CENTERLINE OF US 60 & US 70.
SEE R/W PLANS FOR CENTERLINE INFORMATION.

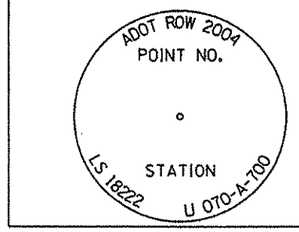
LEGEND

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

ACCEPTED MONUMENTS STATION AND OFFSET ARE FIELD LOCATIONS. THESE STATION AND OFFSETS CAN BE USED TO DETERMINE THE EXISTING R/W CENTERLINE. THE EXISTING R/W IS PARALLEL AND 100.00 FT FROM THE EXISTING R/W CENTERLINE.

TYPICAL MONUMENT

3" ADOT aluminum cap on Rod w/ Carsonite Witness Post. See below for detail:



0 100 200
Scale

...\070RW252.MONUMENTATIONSURVEY03

CHANGE ORDER REVISIONS

C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

DRAWING NO.	D-4-T-424
SURVEY	DECEMBER 2004
DRAWN/DATE	SNS/Dec. 04
ADOT REVIEW	J. Sharpe

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

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

HIGHWAY NAME: GLOBE-LORDSBURG (US60)
FEDERAL IDENTIFICATION NO.: U 070-A-700
TRACS NO.: 070 GI 252 H5916 01R
ROUTE NO.: US 70
SECTION NAME: McMillen Wash - Jct SR-77

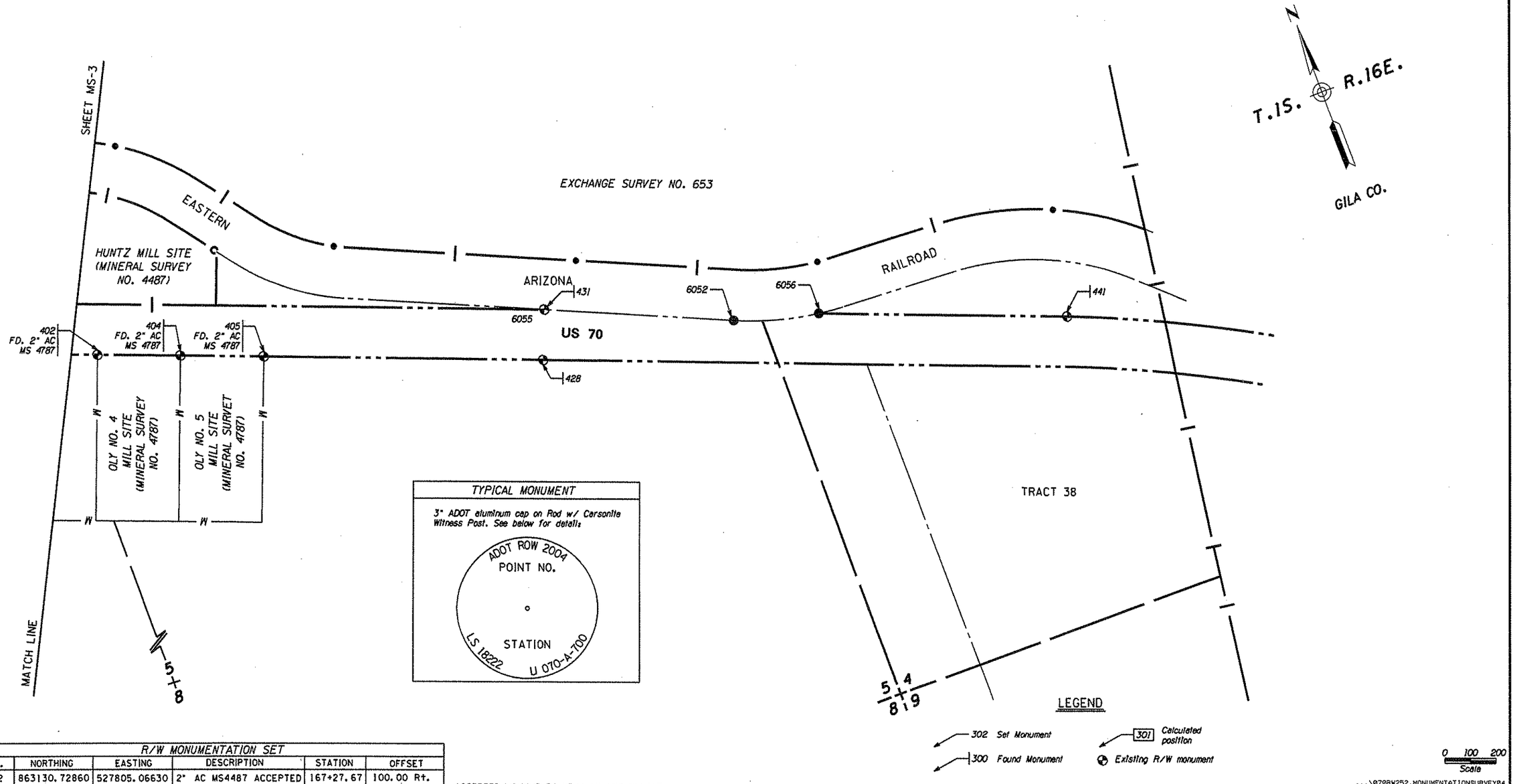
REGISTERED LAND SURVEYOR CERTIFICATE NO. 18222 DAVID SHANE Date Signed 1-21-05 ARIZONA U.S.A.

SHEET MS-3

RIGHT OF WAY MONUMENTATION SURVEY

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

Click here for US 60 Index



TYPICAL MONUMENT

3" ADOT aluminum cap on Rod w/ Carsonite Witness Post. See below for detail:

R/W MONUMENTATION SET

PT.	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
402	863130.72860	527805.06630	2" AC MS4487 ACCEPTED	167+27.67	100.00 Rt.
404	863010.32030	528112.30670	2" AC MS4487 ACCEPTED	170+57.66	100.00 Rt.
405	862890.80760	528419.57310	2" AC MS4487 ACCEPTED	173+87.62	99.91 Rt.
428	862484.95990	529453.01310	R/R POST ACCEPTED	184+97.63	100.17 Rt.
431	862671.34790	529525.68580	R/R POST ACCEPTED	184+97.31	99.88 Lt.
441	861912.02060	531464.53460	R/R POST ACCEPTED	205+79.55	100.00 Lt.
6052	862364.03605	530221.42477	3" ADOT ALUMINUM CAP	192+57.21	67.50 Lt.
6056	862269.99256	530550.61777	3" ADOT ALUMINUM CAP	195+98.03	100.00 Lt.

THE BASIS OF STATIONING IS THE EXIST R/W CENTERLINE OF US 60 & US 70.
SEE R/W PLANS FOR CENTERLINE INFORMATION.

ACCEPTED MONUMENTS STATION AND OFFSET ARE FIELD LOCATIONS. THESE STATION AND OFFSETS CAN BE USED TO DETERMINE THE EXISTING R/W CENTERLINE. THE EXISTING R/W IS PARALLEL AND 100.00 FT FROM THE EXISTING R/W CENTERLINE.

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

DRAWING NO.	D-4-T-424
SURVEY	DECEMBER 2004
DRAWN/DATE	SNS/Dec. 04
ADOT REVIEW	J. Sharpe
GMTS	8828 NORTH CENTRAL AVENUE SUITE 202 PHOENIX, ARIZONA 85020 202008
ROUTE NO.:	US 70
SECTION NAME:	McMillen Wash - Jct SR-77

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

HIGHWAY NAME: GLOBE-LORDSBURG (US60)
FEDERAL IDENTIFICATION NO.: U 070-A-700
TRACS NO.: 070 GI 252 H5916 01R

REGISTERED LAND SURVEYOR CERTIFICATE NO. 18222 DAVID SHANE Date Signed 1-21-05 ARIZONA U.S.A.

SHEET MS-4

...\070RW252.MONUMENTATIONSURVEY.B4