

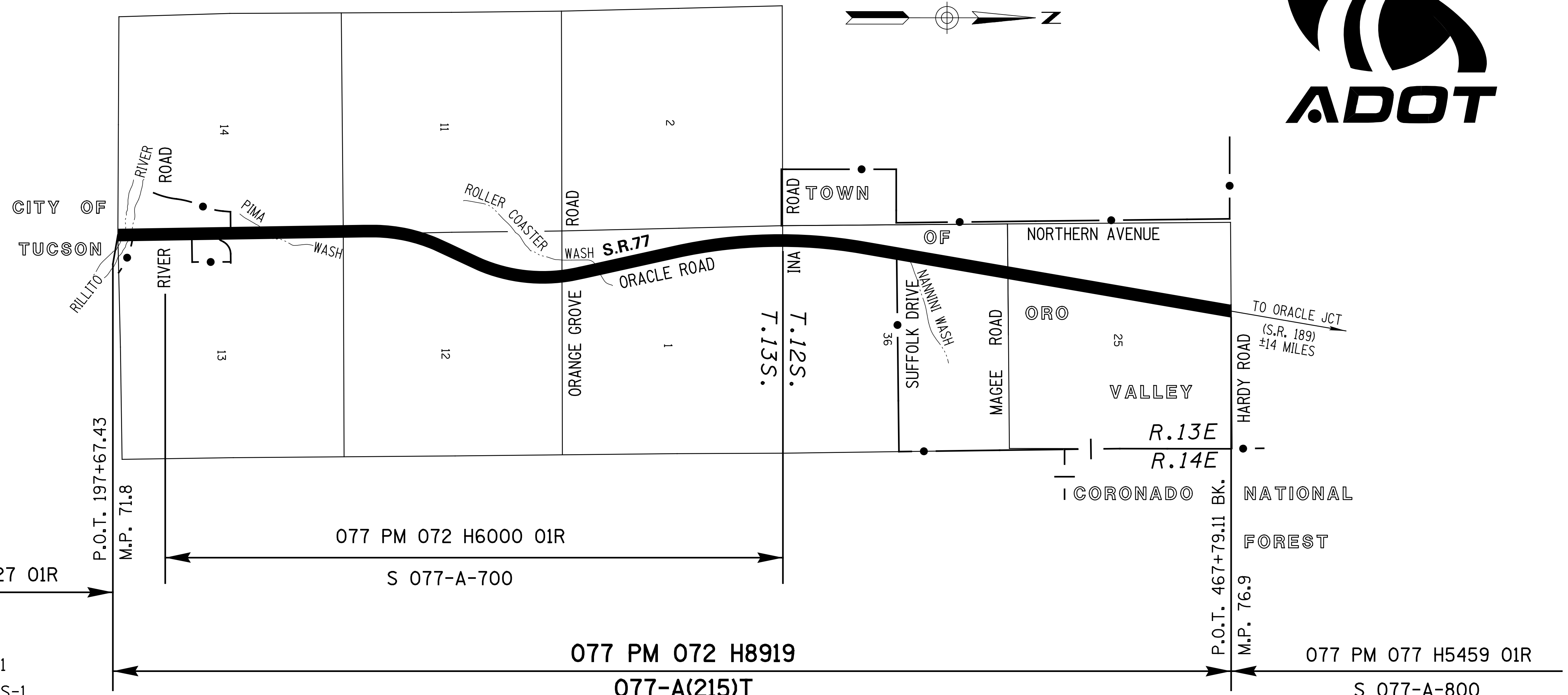
RIGHT OF WAY PLANS OF THE TUCSON - ORACLE JCT - GLOBE HIGHWAY RIVER ROAD - SUFFOLK DRIVE 077 PM 072 H8919 077-A(215)T

**ARIZONA DEPARTMENT
OF
TRANSPORTATION**
INFRASTRUCTURE
DELIVERY AND OPERATIONS DIVISION



★ **PROJECT LOCATION**

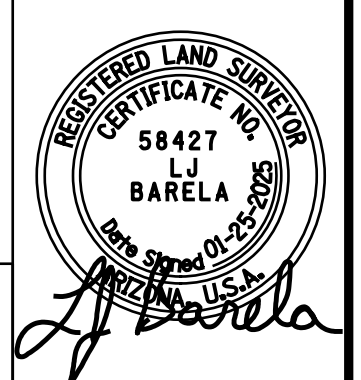
COUNTY NAME: PIMA
LENGTH OF PROJECT: 5.1 MILES
ADOT DISTRICT: SOUTHCENTRAL (SC)
DRAWING NUMBER: D-10-T-426



SHEET INDEX

COVER SHEET	1
STANDARD ABBREVIATIONS & SYMBOLS	S-1
OWNERSHIP RECORD SHEET	ORS-1 TO ORS-2
VICINITY MAP SHEET	VM-1 TO VM-2
PLAN SHEETS	P-1 TO P-9
RESULTS OF SURVEY	RS-1 TO RS-8
SUPPLEMENTAL SURVEY	SS-1 TO SS-8
RIGHT OF WAY MONUMENTATION SURVEY	MS-1 TO MS-11
TOTAL SHEETS	42

APPROVED IN ACCORDANCE WITH
ARIZONA STATE TRANSPORTATION BOARD
RESOLUTION 2019-02-A-007 DATED 2/15/19
RESOLUTION 2020-02-A-013 DATED 2/21/20
RESOLUTION 2020-05-A-034 DATED 5/15/20



RIGHT OF WAY - STANDARD ABBREVIATIONS & SYMBOLS

<p>A</p> <p>Acres Ahead And Husband And Others And Wife Approximate Avenue</p> <p>B</p> <p>Back Book Boulevard Brass Cap Bureau of Indian Affairs Bureau of Land Management Bureau of Reclamation</p> <p>C</p> <p>Calculated Center Centerline Construction Corner County Curve Information Curve to Spiral Degree of Curve Delta Length of Curve Point of Compound Curve Point of Curvature Point of Intersection Point of Reverse Curve Point of Reverse Spiral Point of Tangent Point on Curve Point on Tangent Point on Semi-Tangent Radius Spiral rate of change Spiral to Curve Spiral to Tangent Tangent Length Tangent to Spiral</p>	<p>Ac. Ahd. et vir et al et ux Approx. Ave.</p> <p>Bk. Bk. Blvd. B.C. B.I.A. B.L.M. B.O.R.</p> <p>(C) Ctr. ¢ Constr. Cor. Co. C.S. D Δ L P.C.C. P.C. P.I. P.R.C. P.R.S. P.T. P.O.C. P.O.T. P.O.S.T. R a S.C. S.T. T T.S.</p>	<p>D</p> <p>Degrees Department Docket Drainage Easement Drive</p> <p>E</p> <p>Easement East Electrical Equation Existing</p> <p>F</p> <p>Federal Feet Flowage Easement Final Order of Condemnation Found</p> <p>H</p> <p>Highway Highway Easement Deed Homestead Entry Survey</p> <p>I</p> <p>Inch Irrigation</p> <p>J</p> <p>Junction</p> <p>L</p> <p>Lane Left Local Tangent Bearing</p> <p>M</p> <p>Measured Mile Post Mineral Survey Minutes Miscellaneous Monument</p> <p>N</p> <p>North Not to Scale Number</p> <p>P</p>	<p>° Dept. Dkt. DE Dr.</p> <p>Esmt E. Elec. Equa. Exlst.</p> <p>Fed. ' FE FOC Fd.</p> <p>Hwy. HED HES</p> <p>In. or " Irr.</p> <p>Jct.</p> <p>Ln. Lt. L.T.B.</p> <p>(M) M.P. M.S. ' Misc. Mon.</p> <p>N. N.T.S. No.</p>	<p>Page Parcel Parkway Place Ponding Easement Public Utility Easement</p> <p>Quit Claim Deed</p> <p>Railroad Range Record Right Right of Way Road</p> <p>Seconds Section Sheet Slope Easement South Special Warranty Deed Square Square Feet State Route Station Street Subdivision</p> <p>Telegraph Telephone Township Temporary Temporary Construction Easement Traffic Interchange</p> <p>United States General Land Office</p> <p>West Warranty Deed</p>	<p>Pg. Par. Pkwy. Pl. PE PUE</p> <p>QCD</p> <p>R.R. R. (R) Rt. R/W Rd.</p> <p>" Sec. Sht. SE S. SWD Sq. S.F. S.R. Sta. St. Subd.</p> <p>Tlg. Tel. T. Temp. TCE</p> <p>T.I.</p> <p>U.S.G.L.O.</p> <p>W. WD</p>	<p>Boundary Lines</p> <p>City Limit Line County Line Forest-City Limit Line Forest-Reservation Line Land Grant Boundary Line National-State Boundary Line</p> <p>Centerlines</p> <p>Exist. Centerline w/ticks Exist. Centerline wo/ticks New Constr. Centerline New Survey Centerline Railroad Centerline Centerline on Results of Survey</p> <p>Control Lines</p> <p>Exist. Access Control Line New Access Control Line</p> <p>Easement Lines</p> <p>Exist. Easement Line Exist. Drainage Easement Line New Perpetual Easement Line TCE Line</p> <p>Misc. Lines</p> <p>Ditch-River Line Meander Line Mining Claim Line</p> <p>Property Lines</p> <p>Lease Property Line Property Line Subdivision Property/Road Line Additional area to be acquired</p> <p>Public Land Survey Lines</p> <p>Mid Section Line Section Line Sixteenth (1/16) Line Township-Range Line</p> <p>R/W Lines</p> <p>Exist. ADOT R/W Line Exist. Non-ADOT R/W Line New R/W Line Railroad R/W Line Railroad-Highway R/W Line</p> <p>Topographic Features</p> <p>Cut Slope Limit Line Exist. Fence Line Exist. Topo Line Fill Slope Limit Line New Fence Line</p>
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<p>Break Line</p> <p>Data Circle</p> <p>Data Hex</p> <p>Data Square</p> <p>Dimension Arrow</p> <p>Dimension Tie</p> <p>Exist. ADOT R/W Monument</p> <p>New R/W or Permanent Easement Monument or R/W control point</p> <p>Centerline Control or Supplemental Monument</p>	<p>Property Anchor Bar</p> <p>Property-Lease & Unpatented Mining Claim Anchor Bar</p> <p>Property Limit Arrow</p> <p>Property-Lease & Unpatented Mining Claim Limit Arrow</p> <p>Parcel Bubble</p> <p>Survey Control Pt or Angle Point</p>	<p>SECTION 3 COCHISE CO.</p> <p>North Arrow</p>	<p>MP 13-1840</p> <p>Mile Post Marker (approximate location)</p>	<p>$\frac{31}{6} \frac{32}{5}$ Found or Set Section Corner</p> <p>$\frac{31}{6} \frac{32}{5}$ Unfound Section Corner</p>	<p>4-3 Found or Set Quarter Corner</p> <p>$\frac{4}{9}$ Unfound Quarter Corner</p>	<p>3 Found or Set Center Quarter Corner</p> <p>3 Unfound Center Quarter Corner</p>	<p>ARIZONA DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION RIGHT OF WAY PLANS SECTION</p> <p>HIGHWAY NAME: TUCSON - ORACLE JCT - GLOBE</p> <p>FEDERAL AID NO.:</p> <p>PROJECT NO.:</p> <p>ROUTE NO.:</p> <p>LOCATION:</p>	<p>077RW072-STD.DGN</p> <p>58427 LJ BARELA</p> <p>077-A(215)T</p> <p>077 PM 072 H8919</p> <p>River Road - Suffolk Drive</p> <p>SHEET S-1</p>
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OWNERSHIP

RECORD

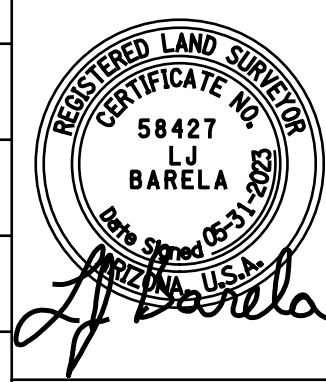
ACQUIRED

NOTES	PARCEL NUMBER	OWNER	DESCRIPTION OF AREA REQUIRED	TOTAL AREA	AREA REQUIRED			REMAINDER		SHEET NO.	TYPE	DOCUMENT
					GROSS INCLUDING EXISTING R/W	NET EXCLUDING EXISTING R/W	NEW EASEMENTS	LEFT	RIGHT			
	10-1964	Keystone Development Fiesta, LLC et al	Lots 17 and 18 Maryland Hills Estates SE4 Sec. 14 T.13S. R.13E.				912 TCE			P-1		
	10-1972	Pauline Davis et al	Common Element "A" Oracle North Condominiums				228 TCE			P-3		
	10-1973	Oracle 5921, LLC	SE4 Sec. 11 and SW4 Sec. 12 T.13S. R.13E. Lots 3, 4 & 5 Oracle Foothills Estates No. 1				520 TCE			P-4		
	10-1974	San Marcos Plaza, LLC	Lots 2, 3 & 4 Oracle Foothills Estates No. 1				608 TCE			P-4		
	10-1975	Moses Family Revocable Living Trust	Lots 1, 2 & 3 Oracle Foothills Estates No. 1				442 TCE			P-4		
	10-1978	PP Two, Inc.	NW4 Sec. 12 T.13S. R.13E.	193,353	38,040	3,170		155,313		P-4		2020 1470333
	10-1979	Villa La Estela Garden Townhouse HOA	Lot 76 Villa La Estela Garden Townhouses				5,940 TCE			P-4		
	10-1983	United States Postal Service	NW4 Sec. 12 T.13S. R.13E.				5,683 TCE			P-4		
	10-1984	Barcelona Manor Association, Inc.	Common Area "A" Barcelona Manor Condominiums				1,082 TCE			P-4 to P-5		
	10-1985	Qulktrip Corporation	Lots 1 And 2 Hardees Subdivision Block 1 Orange Grove Plaza NW4 Sec. 12 T.13S. R.13E.				566 TCE			P-5		
	10-1986	Dahlstrom Oracle Orange Grove, LLC	Lot 1 Orange Grove Village				DELETED 3-24-20			P-5		
	10-1988	Comcapp Agave, LLC	SW4 Sec. 1 T.13S. R.13E. Lot 2 Orange Grove Village				828 TCE			P-5		
	10-1989	Novahud, LLC	SW4 Sec. 1 T.13S R.13E.				403 TCE			P-5		
	10-1991	Mulgrew Properties, LLC	Lot 10 Casas Adobes Addition	19,718		1,626		18,092		P-5		2020 1390245
	10-1992	Johnsboen Family Trust	Lot 11 Casas Adobes Addition	60,015		5,288		54,727		P-5		2020 1610552
	10-1993	Shelly M. Batawel	Lot 13 Casas Adobes Addition	50,800		496		50,304		P-6		2020 1620761
	10-1994	Casas Adobes Congregational Church	Lots 1, 2, & 3 Casas Adobes Addition				518 TCE			P-6		
②	10-1995	Plaza Campana Property Owners Assoc., Inc.	Common Areas "A" & "B" Plaza Campana Condominiums	288,743		② 6,299		282,444		P-6		2020 1700221
①	10-1996	Keith W. Mueller et ux	NW4 Sec. 1 & NE4 Sec. 2 T.13S. R.13E.	① 83,098	① 36,322	7,233		46,776		P-6		2020 2050390
	10-1997	Warren King	NW4 Sec. 1 & NE4 Sec. 2 T.13S. R.13E.	31,808	3,308	674		28,500		P-6		2020 1700406
	10-1999	Segal Family Trust	NW4 Sec. 1 T.13S. R.13E.				500 TCE			P-6		
	10-2007	Alfredo Ruiz Family Trust	Lots 5, 6, 7 & Wellsite Catalina Village No. 2				DELETED 4-24-20			P-8		
	10-2010	Oracle Crossings Owner's Association	Common Area "A" Oracle Crossings				1,066 TCE			P-9		
	10-2011	Weingarten Nostat, Inc.	NW4 Sec. 36 T.12S. R.13E.				1,825 TCE			P-9		
	10-2013	Maberry, LLC	Lots 1 & 2 Duchess Plaza				300 TCE			P-9		

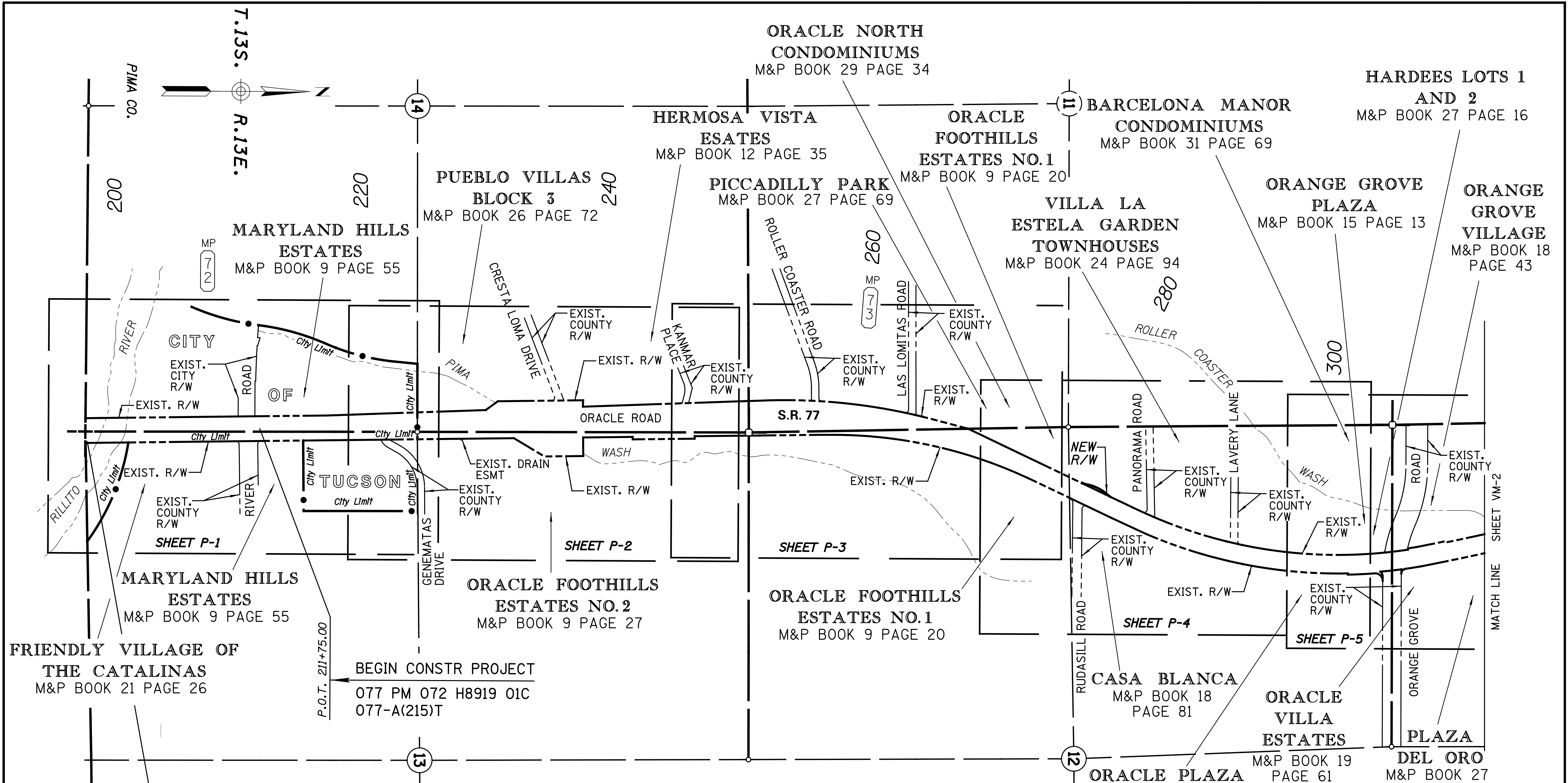
① TOTAL AND GROSS AREAS INCLUDE 12,138 SQ. FT. EXISTING PIMA COUNTY R/W EASEMENT IN CHULA VISTA ROAD.
 ② NET AREA CONTAINS 5,789 SQ. FT. OF EXISTING DRAINAGE EASEMENT.

ALL AREAS ARE IN SQUARE FEET UNLESS OTHERWISE NOTED

CHANGE ORDER REVISIONS				DRAWING NO.	ARIZONA DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION RIGHT OF WAY PLANS SECTION	
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS	D-10-T-426	HIGHWAY NAME: TUCSON - ORACLE JCT - GLOBE	
				SEE P-1 SURVEY NOTE	FEDERAL AID NO.:	
				T.SCHMID/MAY 23	077-A(215)T	
				S. PARKER	PROJECT NO.:	
					077 PM 072 H8919	
				SR 77	LOCATION: River Road - Suffolk Drive	



077RW072_ORS01.DGN
SHEET ORS-1



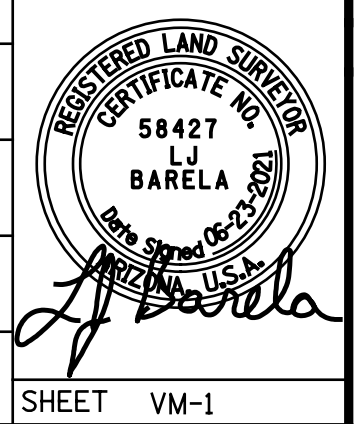
BEGIN R/W PLANS PROJECT
077 PM 072 H8919
077-A(215)T

NOTE: FOR EXISTING R/W DOCUMENTATION ON THIS PROJECT, SEE THE EXISTING R/W REPORT DATED 8/01/2017 LOCATED IN ADOT TITLES SECTION RECORDS.

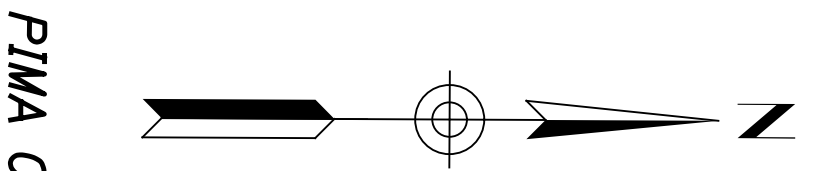
COUNTY VICINITY MAP

0 200 400
 Scale

CHANGE ORDER REVISIONS				DRAWING NO. D-10-T-426		ARIZONA DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION RIGHT OF WAY PLANS SECTION	
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS	SURVEY	SEE P-1 SURVEY NOTE	HIGHWAY NAME:	TUCSON - ORACLE JCT - GLOBE
				DRAWN/DATE	T. SCHMID/NOV 20	FEDERAL AID NO.:	077-A(215)T
				ADOT REVIEW	S. PARKER	PROJECT NO.:	077 PM 072 H8919
				ROUTE NO.:	SR 77	LOCATION:	River Road - Suffolk Drive



ORANGE GROVE VILLAGE
M&P BOOK 18 PAGE 43



CATALINA VILLAGE SUBDIVISION NO.2
M&P BOOK 9 PAGE 79

END R/W PLANS PROJECT
077 PM 072 H8919
077-A(215)T

END CONSTR PROJECT
077 PM 072 H8919 01C
077-A(215)T

P.O.T. 495+35

PLAZA CAMPANA CONDOMINIUMS
M&P BOOK 54 PAGE 86

CASAS ADOBES ESTATES RESUBDIVISION
M&P BOOK 10 PAGE 53

ORACLE EXECUTIVE PLAZA CONDOMINIUMS
M&P BOOK 40 PAGE 61

TOWN

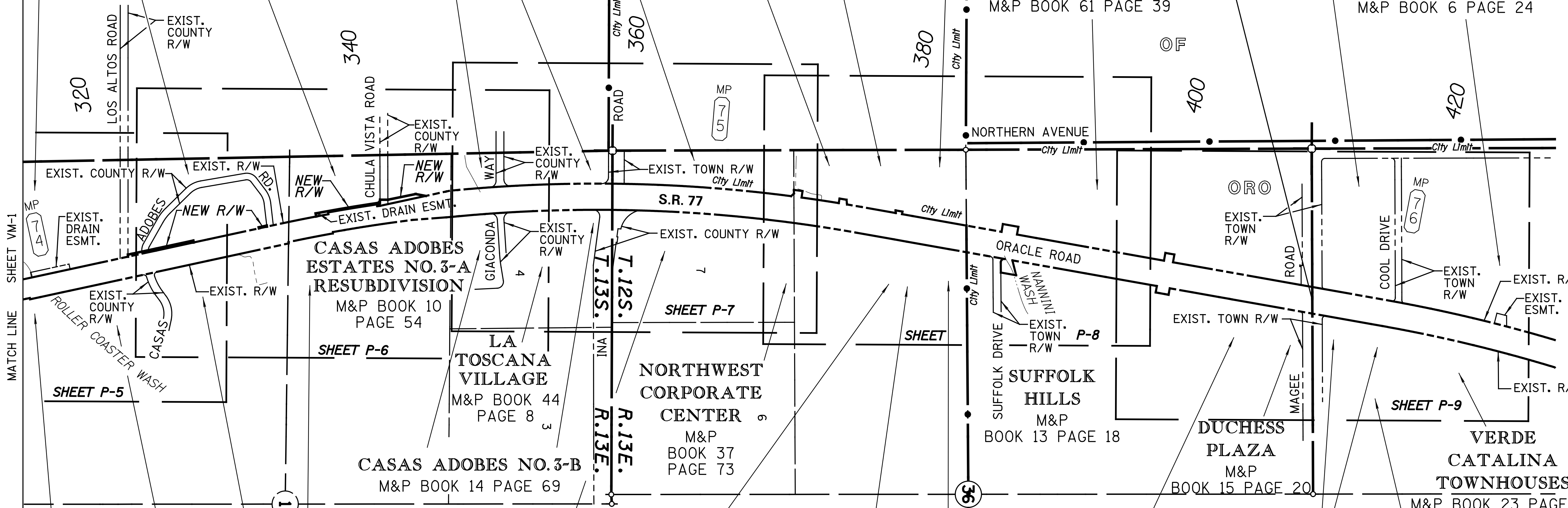
CATALINA VILLAGE SUBDIVISION NO.1
M&P BOOK 9 PAGE 75

CATALINA VILLAGE SUBDIVISION NO.2
M&P BOOK 9 PAGE 79

MAGEE PLAZA
M&P BOOK 17 PAGE 60

CATALINA CITRUS ESTATES
M&P BOOK 6 PAGE 24

ORACLE CROSSINGS
M&P BOOK 61 PAGE 39



MATCH LINE SHEET VM-1

NOTE: FOR EXISTING R/W DOCUMENTATION ON THIS PROJECT, SEE THE EXISTING R/W REPORT DATED 8/01/2017 LOCATED IN ADOT TITLES SECTION RECORDS.

LA SERENA TOWNHOUSES
M&P BOOK 30 PAGE 84

LA SERENA TOWNHOUSES 2
M&P BOOK 34 PAGE 52

6700 ORACLE ROAD PROFESSIONAL OFFICES
M&P BOOK 39 PAGE 13

CATALINA VILLAGE SUBDIVISION NO.1
M&P BOOK 9 PAGE 75

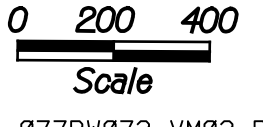
ORACLE MEDICAL PLAZA CONDOMINIUMS PHASE II
M&P SEQ 20160820129

HALLAMARK PLAZA
M&P BOOK 32 PAGE 51

ESCONDIDO PLAZA
M&P BOOK 27 PAGE 82

SUFFOLK CENTER PLAZA LOTS 1-13
M&P BOOK 15 PAGE 23 M&P BOOK 43 PAGE 65

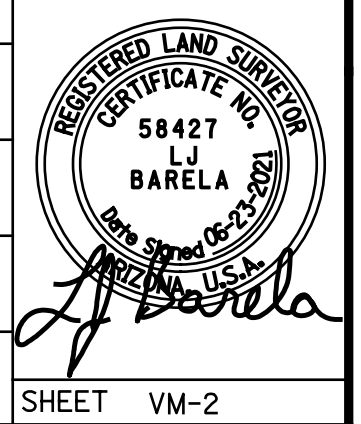
VICINITY MAP



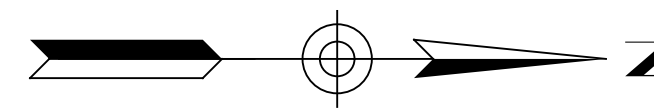
CHANGE ORDER REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

DRAWING NO.	D-10-T-426
SURVEY	SEE P-1 SURVEY NOTE
DRAWN/DATE	T. SCHMID/NOV 20
ADOT REVIEW	S. PARKER
ROUTE NO.:	SR 77
LOCATION:	River Road - Suffolk Drive

ARIZONA DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION RIGHT OF WAY PLANS SECTION	
HIGHWAY NAME: TUCSON - ORACLE JCT - GLOBE	
FEDERAL AID NO.:	
PROJECT NO.:	
077-A(215)T	
077 PM 072 H8919	

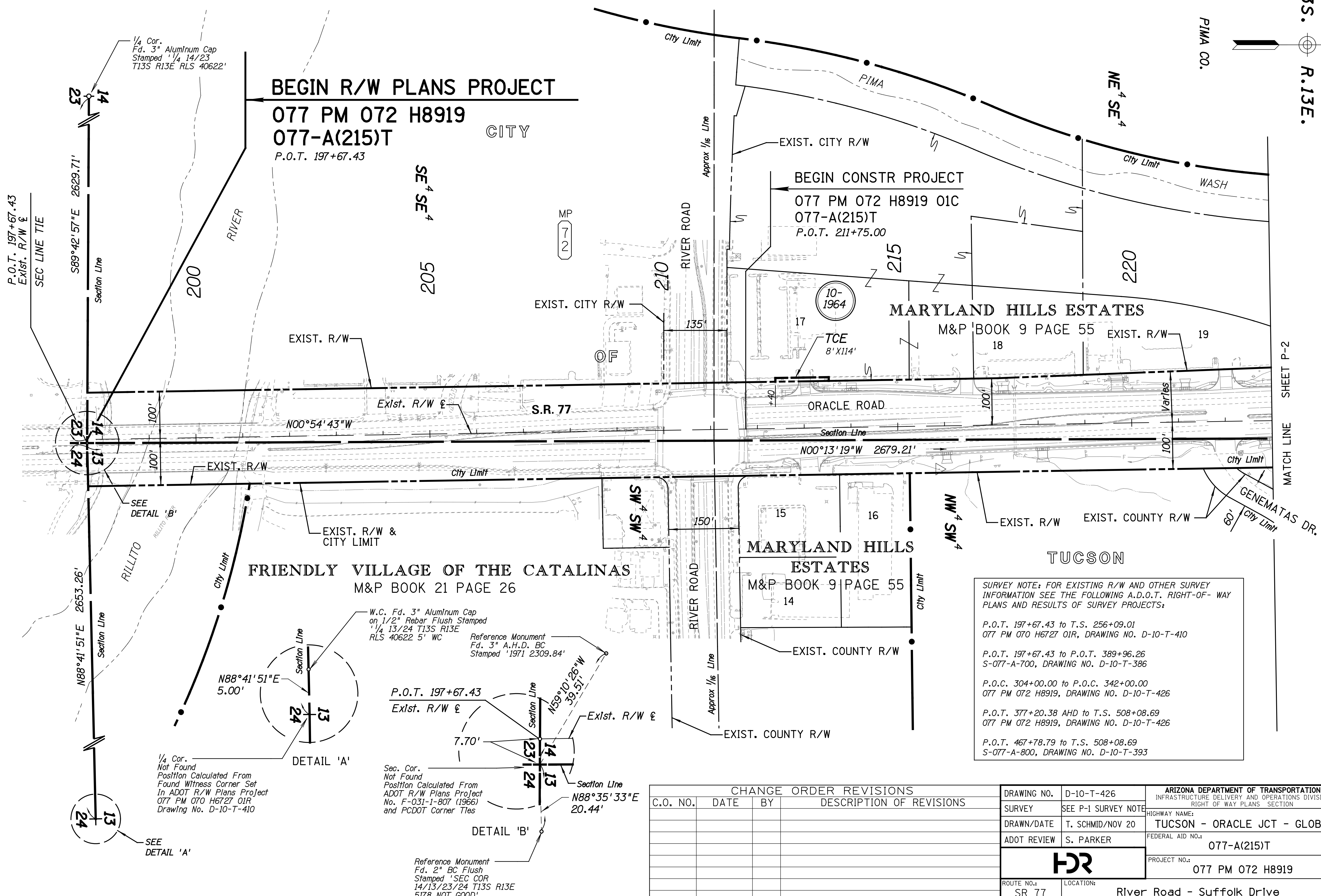


T.135.
R.13E.



PIMA CO.

MATCH LINE SHEET P-2



SURVEY NOTE: FOR EXISTING R/W AND OTHER SURVEY INFORMATION SEE THE FOLLOWING A.D.O.T. RIGHT-OF-WAY PLANS AND RESULTS OF SURVEY PROJECTS:

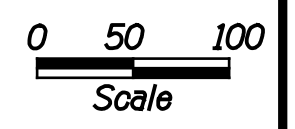
P.O.T. 197+67.43 to T.S. 256+09.01
077 PM 070 H6727 OIR, DRAWING NO. D-10-T-410

P.O.T. 197+67.43 to P.O.T. 389+96.26
S-077-A-700, DRAWING NO. D-10-T-386

P.O.C. 304+00.00 to P.O.C. 342+00.00
077 PM 072 H8919, DRAWING NO. D-10-T-426

P.O.T. 377+20.38 AHD to T.S. 508+08.69
077 PM 072 H8919, DRAWING NO. D-10-T-426

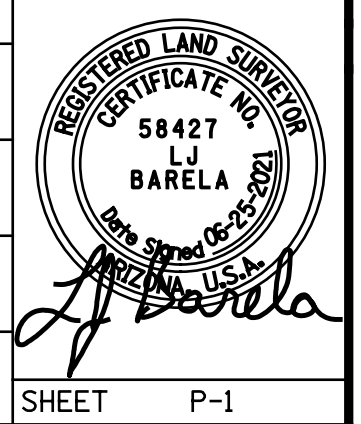
P.O.T. 467+78.79 to T.S. 508+08.69
S-077-A-800, DRAWING NO. D-10-T-393



077R072-P01.DGN

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

DRAWING NO.	D-10-T-426	ARIZONA DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION RIGHT OF WAY PLANS SECTION
SURVEY	SEE P-1 SURVEY NOTE	
DRAWN/DATE	T. SCHMID/NOV 20	HIGHWAY NAME: TUCSON - ORACLE JCT - GLOBE
ADOT REVIEW	S. PARKER	FEDERAL AID NO.:
		PROJECT NO.:
		077 PM 072 H8919
ROUTE NO.:	SR 77	LOCATION:
		River Road - Suffolk Drive
		SHEET P-1



1/4 Cor.
Fd. 3" Aluminum Cap
Stamped 1/4 14/23
T135 R13E RLS 40622'

BEGIN R/W PLANS PROJECT
077 PM 072 H8919
077-A(215)T
P.O.T. 197+67.43

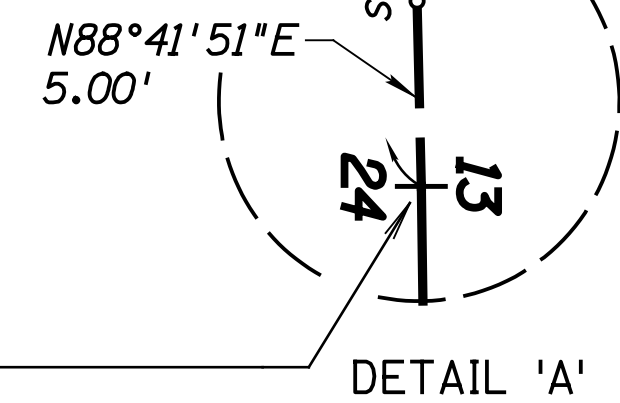
BEGIN CONSTR PROJECT
077 PM 072 H8919 OIC
077-A(215)T
P.O.T. 211+75.00

FRIENDLY VILLAGE OF THE CATALINAS
M&P BOOK 21 PAGE 26

MARYLAND HILLS ESTATES
M&P BOOK 9 PAGE 55

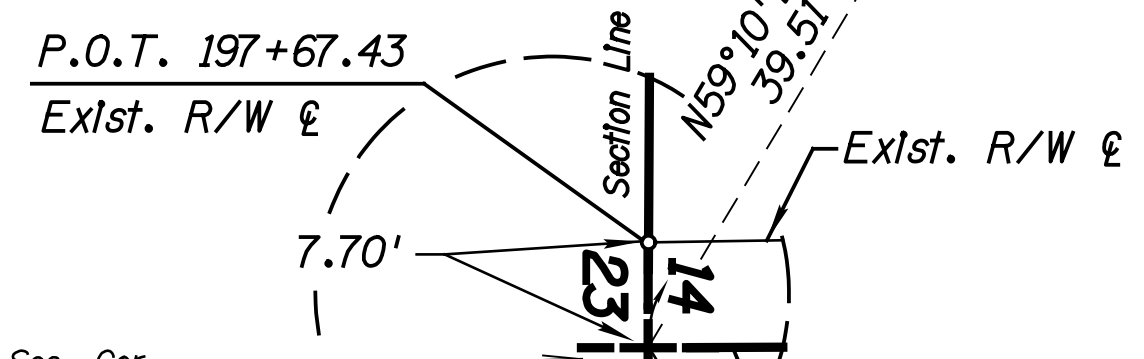
TUCSON

1/4 Cor.
Not Found
Position Calculated From
Found Witness Corner Set
In ADOT R/W Plans Project
077 PM 070 H6727 OIR
Drawing No. D-10-T-410



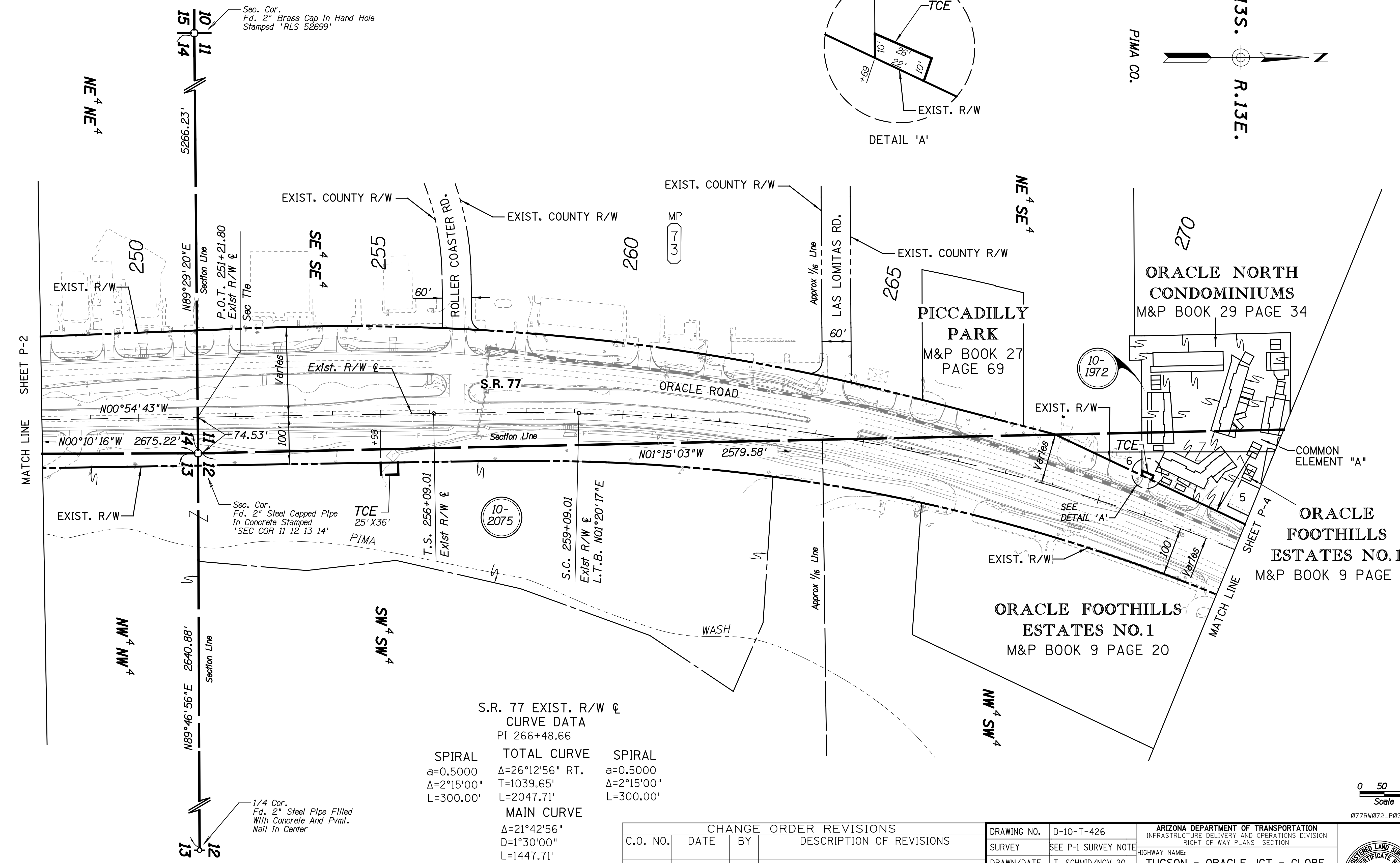
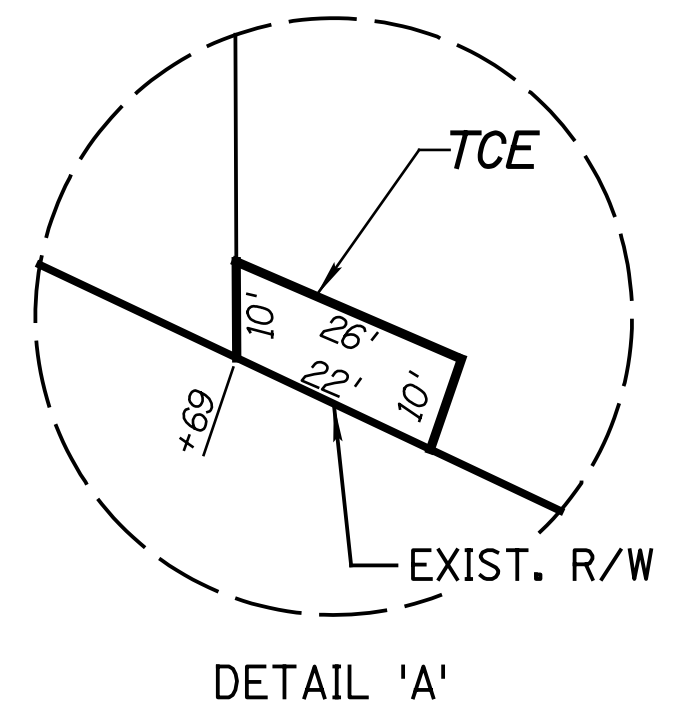
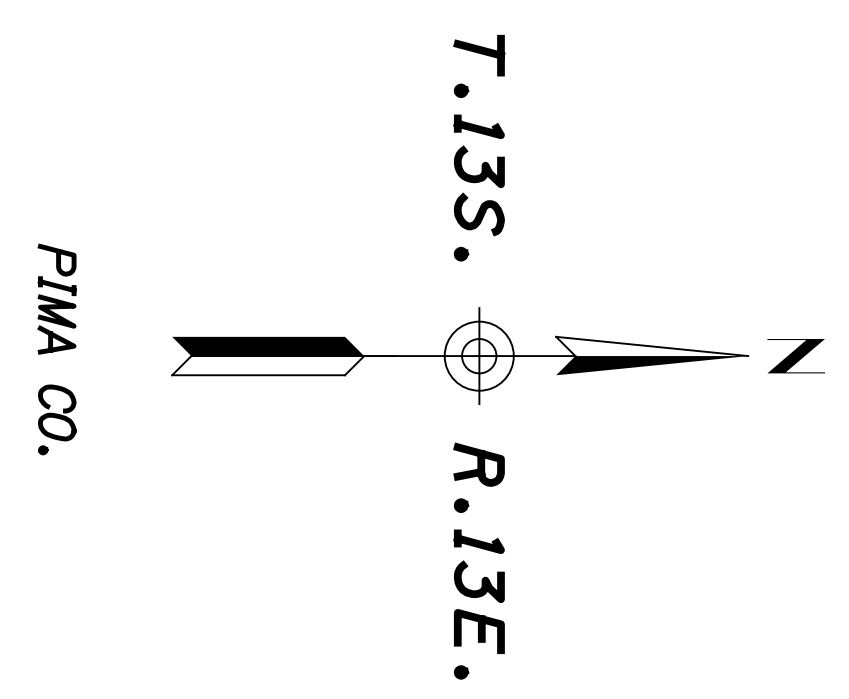
W.C. Fd. 3" Aluminum Cap
on 1/2" Rebar Flush Stamped
1/4 13/24 T135 R13E
RLS 40622 5' WC

Reference Monument
Fd. 3" A.H.D. BC
Stamped '1971 2309.84'



Sec. Cor.
Not Found
Position Calculated From
ADOT R/W Plans Project
No. F-031-1-807 (1966)
and PCDOT Corner Ties

Reference Monument
Fd. 2" BC Flush
Stamped 'SEC COR
14/13/23/24 T135 R13E
5178 NOT GOOD'



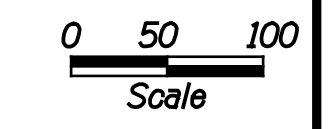
S.R. 77 EXIST. R/W &
CURVE DATA
PI 266+48.66

SPIRAL	TOTAL CURVE	SPIRAL
a=0.5000	Δ=26°12'56" RT.	a=0.5000
Δ=2°15'00"	T=1039.65'	Δ=2°15'00"
L=300.00'	L=2047.71'	L=300.00'

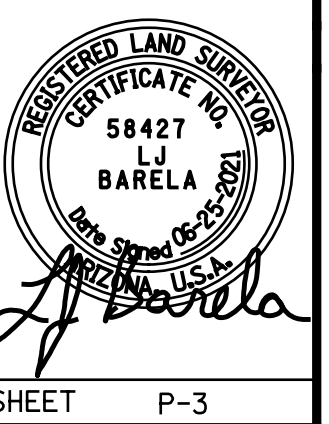
MAIN CURVE
Δ=21°42'56"
D=1°30'00"
L=1447.71'
R=3819.72'

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

DRAWING NO.	D-10-T-426	ARIZONA DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION RIGHT OF WAY PLANS SECTION
SURVEY	SEE P-1 SURVEY NOTE	
DRAWN/DATE	T. SCHMID/NOV 20	HIGHWAY NAME: TUCSON - ORACLE JCT - GLOBE
ADOT REVIEW	S. PARKER	FEDERAL AID NO.:
		PROJECT NO.:
		077 PM 072 H8919
ROUTE NO.:	SR 77	LOCATION:
		River Road - Suffolk Drive



077R072_P03.DGN



PIMA CO.

ORACLE FOOTHILLS ESTATES NO. 1 M&P BOOK 9 PAGE 20

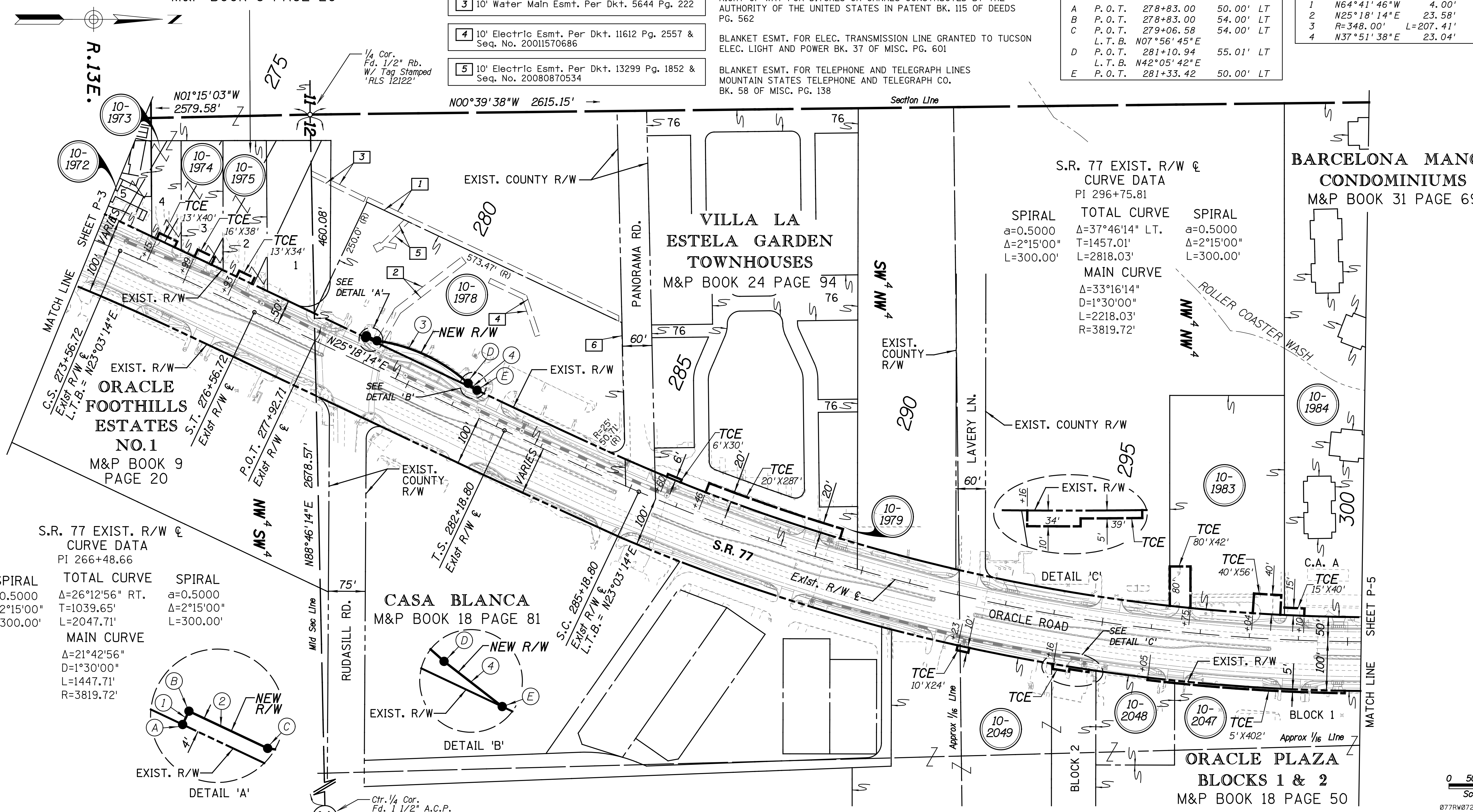
- 1 10' Water Main Esmt. Per Dkt. 5644 Pg. 222
2 15' Water Main Esmt. Per Dkt. 5595 Pg. 960
3 10' Water Main Esmt. Per Dkt. 5644 Pg. 222
4 10' Electric Esmt. Per Dkt. 11612 Pg. 2557 & Seq. No. 20011570686
5 10' Electric Esmt. Per Dkt. 13299 Pg. 1852 & Seq. No. 20080870534

6 1' No Access Esmt. Per Dkt. 5535 Pg. 958 & Dkt. 11578 Pg. 1067
ALL OF THE FOLLOWING EASEMENTS AND INTERESTS IMPACT PARCEL 10-1978:
RIGHT-OF-WAY FOR DITCHES OR CANALS CONSTRUCTED BY THE AUTHORITY OF THE UNITED STATES IN PATENT BK. 115 OF DEEDS PG. 562
BLANKET ESMT. FOR ELEC. TRANSMISSION LINE GRANTED TO TUCSON ELEC. LIGHT AND POWER BK. 37 OF MISC. PG. 601
BLANKET ESMT. FOR TELEPHONE AND TELEGRAPH LINES MOUNTAIN STATES TELEPHONE AND TELEGRAPH CO. BK. 58 OF MISC. PG. 138

ESMT. FOR PUBLIC HIGHWAY SR 77 DKT. 235 PG. 571 DATED 2/23/1950

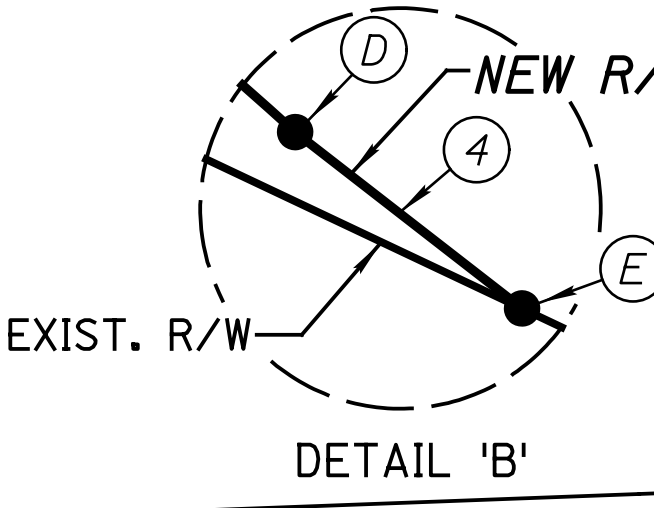
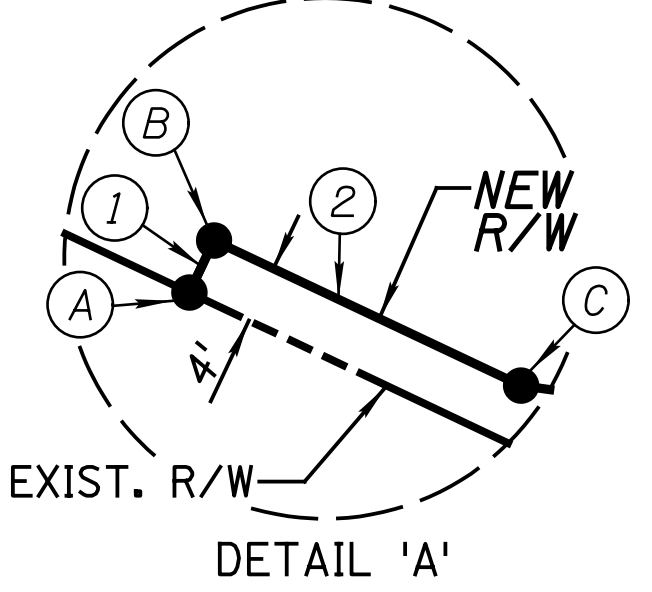
Table with columns: X, SR77 EXIST. R/W, A-E, P.O.T., L.T.B., L, R

Table with columns: X, DATA TABLE, 1-4, N, S, L, R



S.R. 77 EXIST. R/W & CURVE DATA
PI 296+75.81
SPIRAL a=0.5000 Delta=2°15'00" L=300.00'
TOTAL CURVE Delta=37°46'14" LT. T=1457.01' L=2818.03'
SPIRAL a=0.5000 Delta=2°15'00" L=300.00'
MAIN CURVE Delta=33°16'14" D=1°30'00" L=2218.03' R=3819.72'

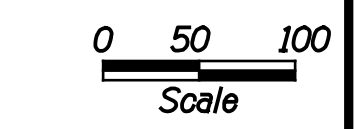
S.R. 77 EXIST. R/W & CURVE DATA
PI 266+48.66
SPIRAL a=0.5000 Delta=2°15'00" L=300.00'
TOTAL CURVE Delta=26°12'56" RT. T=1039.65' L=2047.71'
SPIRAL a=0.5000 Delta=2°15'00" L=300.00'
MAIN CURVE Delta=21°42'56" D=1°30'00" L=1447.71' R=3819.72'



PIMA COUNTY ASSESSORS MAP 102-21 DATED 11-16-2012 PROVIDED THAT COURT JUDGMENT NO. 54932 DETERMINED THAT THE WEST 1/4 CORNER OF SECTION 12 T.13S. R.13E. AS SHOWN ON THESE PLANS SHALL BE UTILIZED INSTEAD OF THE FOUND ORIGINAL CORNER SHOWN ON ORACLE FOOTHILLS ESTATES NO. 1 SUBDIVISION IN M&P BOOK 9 AT PAGE 20.

CHANGE ORDER REVISIONS table with columns: C.O. NO., DATE, BY, DESCRIPTION OF REVISIONS

Project information including Drawing No. D-10-T-426, Survey See P-1 Survey Note, Drawn/Date T. Schmid/Nov 20, ADOT Review S. Parker, Arizona Department of Transportation, Highway Name: Tucson - Oracle Jct - Globe, Federal Aid No.: 077-A(215)T, Project No.: 077 PM 072 H8919, Route No.: SR 77, Location: River Road - Suffolk Drive, Sheet P-4



077RW072-P04.DGN

Sec. Cor.
Fd. 3" Aluminum Cap on Rebar
Stamped "T13S R13E 2
1 11 12 LS 25086"

ALL OF THE FOLLOWING EASEMENTS AND INTERESTS IMPACT PARCELS 10-1986, 10-1991 & 10-1992:
PATENT ISSUED ALL EASEMENTS OR RIGHT-OF-WAY AS RESERVED BY THE STATE OF ARIZONA PER BOOK 124 OF DEEDS PAGE 556 7/17/1928

AN UNDETERMINABLE ELECTRIC TRANSMISSION ESMT. ALONG A PORTION OF THE NW4 OF THE SW4 PER BOOK 61 OF MISCELLANEOUS RECORDS PAGE 131

P.O.T. 3+45.60
Los Altos Rd.
Exlst. R/W &
P.O.T. 22+04.28
Los Altos Rd.
Exlst. R/W &

CASAS ADOBES
ADDITION
M&P BOOK 8 PAGE 70

S.R. 77 EXIST. R/W
CURVE DATA
PI 296+75.81
SPIRAL TOTAL CURVE SPIRAL
a=0.5000 Δ=37°46'14" LT a=0.5000
Δ=2°15'00" T=1457.01' Δ=2°15'00"
L=300.00' L=2818.03' L=300.00'
MAIN CURVE
Δ=33°16'14"
D=1°30'00"
L=2218.03'
R=3819.72'

ORANGE GROVE RD.
EXIST. R/W &
CURVE DATA
PI 167+62.95
Δ=23°19'13" RT
D=5°00'00"
T=236.48'
L=466.41'
R=1145.92'

(X) LOS ALTOS RD. EXIST. R/W &

H	P.O.T.	29+21.87	30.00' LT
G	P.O.T.	29+21.89	30.00' LT
I	P.O.T.	29+42.35	30.00' LT
J	P.O.T.	29+27.00	30.00' LT
M	P.O.T.	30+00.00	0.00'

(X) SR77 EXIST. R/W &

A	P.O.C.	305+10.50	0.00'
B	P.O.C.	305+20.62	0.00'
G	P.O.T.	320+47.45	82.71' LT
H	P.O.T.	321+06.09	70.00' LT
I	P.O.T.	321+01.76	50.00' LT
J	P.O.T.	321+05.01	65.00' LT
K	P.O.T.	326+15.00	65.00' LT
L	P.O.T.	326+15.00	50.00' LT
M	P.O.T.	320+60.25	0.00'

(X) DATA TABLE

1	R=1220.92'	L=113.44'
2	R=1045.92'	L=61.41'
3	S89°44'42"W	15.35'
4	N12°28'00"W	509.99'
5	N77°32'00"E	15.00'

(X) ORANGE GROVE RD. EXIST. R/W &

B	P.O.C.	173+05.17	0.00'
C	P.O.C.	171+50.00	75.00' RT
D	P.O.C.	171+50.00	100.00' LT
E	P.O.T.	175+00.00	75.00' RT
F	P.O.T.	175+00.00	75.00' LT

CHANGE ORDER REVISIONS

C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

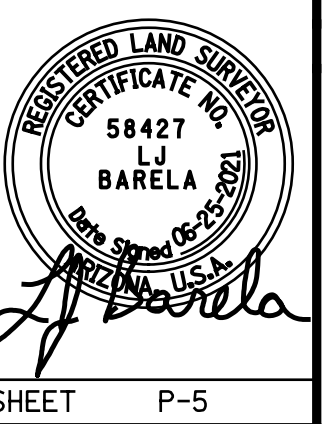
DRAWING NO.	D-10-T-426
SURVEY	SEE P-1 SURVEY NOTE
DRAWN/DATE	A. YOUNG /NOV 20
ADOT REVIEW	S. PARKER
ROUTE NO.	SR 77
LOCATION	River Road - Suffolk Drive

ARIZONA DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION
RIGHT OF WAY PLANS SECTION

HIGHWAY NAME:
TUCSON - ORACLE JCT - GLOBE

FEDERAL AID NO.:
077-A(215)T

PROJECT NO.:
077 PM 072 H8919



ALL OF THE FOLLOWING EASEMENTS AND INTERESTS IMPACT PARCEL 10-1993.

PATENT ISSUED FOR ALL ESMTS. OR RIGHT-OF-WAY AS RESERVED BY THE STATE OF ARIZONA PER BK. 124 OF DEEDS PG. 556.

ELECTRIC ESMT. ALONG NORTH BOUNDARY PART OF NW4 SW4 WEST OF HIGHWAY SECTION 1, T.13S. R.13E. 10' WATER ESMT. PER DKT. 349 PG. 287

ALL OF THE FOLLOWING EASEMENTS AND INTERESTS IMPACT PARCEL 10-1995.

PATENT ISSUED ALL ESMTS OR RIGHT-OF-WAY AS RESERVED BY THE STATE OF ARIZONA PER BK. 199 OF DEEDS PG. 406.

BLANKET ESMTS. FOR UTILITIES, INGRESS, EGRESS, MAINTAINANCE, RIGHT OF ENTRY OVER COMMON ELEMENTS PER DKT. 11579 PG. 2180.

RELEASE OF ESMTS. FOR FOUNTAIN GROVE SUBDIVISION BK. 33 OF MAPS PG. 98 AS PROVIDED IN DKT. 11496 PG. 1654.
WATER RIGHTS RESERVATION PER DKT. 11421 PG. 1061.
MUTUAL ESMT. AGREEMENT PER DKT. 11421 PG 1065.
SEWER ESMTS. PER DKT. 11647 PG. 1196.

ALL OF THE FOLLOWING EASEMENTS AND INTERESTS IMPACT PARCELS 10-1996, 10-1997 & 10-2056.

PATENT ISSUED FOR ALL ESMTS. OR RIGHT-OF-WAY AS RESERVED BY THE STATE OF ARIZONA PER BK. 124 PG. 150.

RIGHT-OF-WAY FOR DITCHES OR CANALS CONSTRUCTED BY THE AUTHORITY OF THE UNITED STATES IN PATENT NO. 1945 BK. 199 OF DEEDS PG. 406.

THE SE4 AND THE NE4 EXCEPT SE4 OF THE SE4 OF SEC. 2 SUBJECT TO BLANKET ELECTRIC RIGHT-OF-WAY ESMT. PER DKT. 342 PG. 218.
10' WATER ESMT. PER DKT. 349 PG. 287

ALL OF THE FOLLOWING EASEMENTS AND INTERESTS IMPACT PARCELS 10-1996 & 10-1997.

10' AND 5' ELECTRIC ESMT. PER DKT. 365 PG. 129.

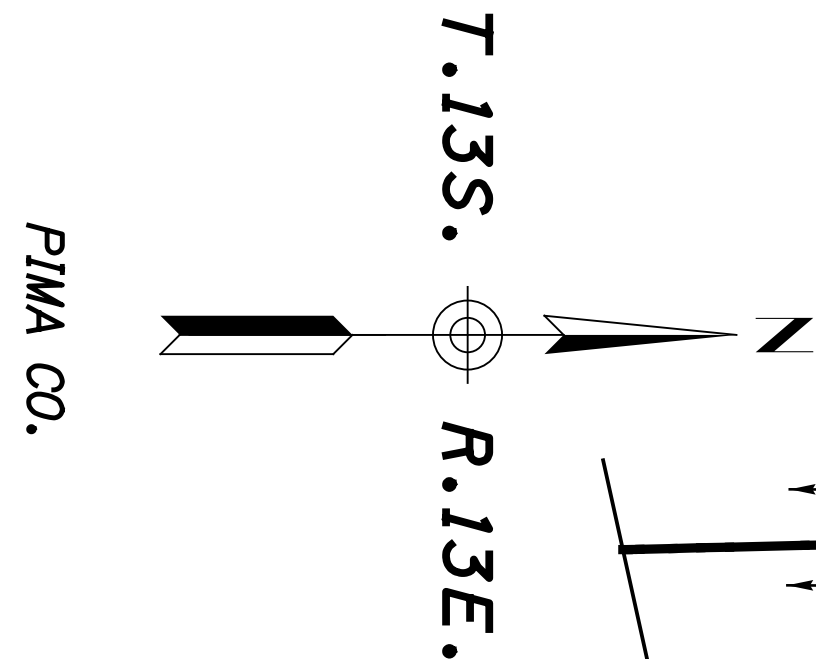
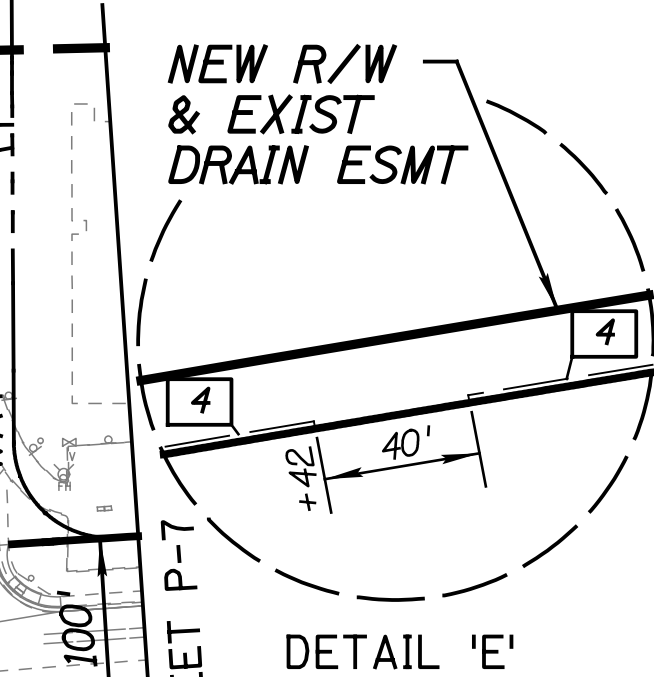
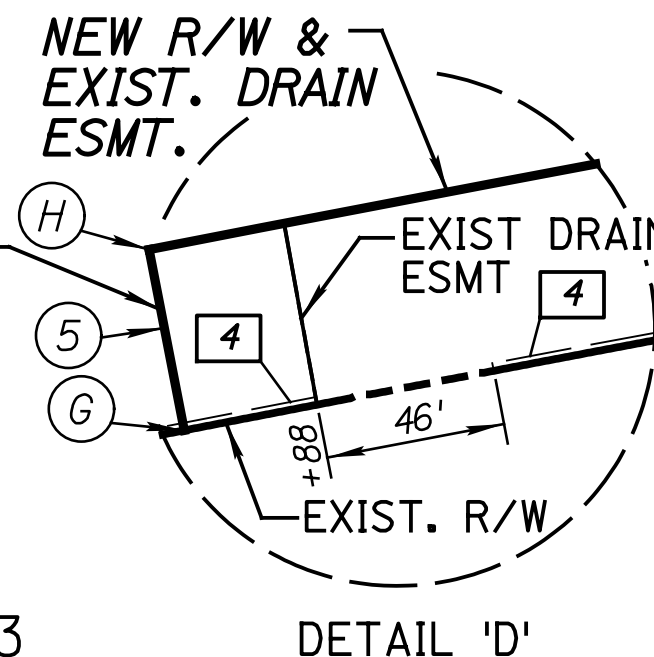
ALL OF THE FOLLOWING EASEMENTS AND INTERESTS IMPACT PARCEL 10-1997.

OIL, GAS, AND MINERAL ESMT. PER DKT. 13470 PG. 629.

ALL OF THE FOLLOWING EASEMENTS AND INTERESTS IMPACT PARCEL 10-2056.

RESTRICTIONS AND ELECTRIC ESMTS. PER DKT. 261 PG. 72, DKT. 8667 PG. 1174 AND DKT. 11168 PG. 2018.

CASAS ADOBES ESTATES RESUBDIVISION
M&P BOOK 10 PAGE 53



DATA TABLE

1	S89°35'52"W	0.68'
2	S77°32'00"W	8.00'
3	N12°28'00"W	62.36'
4	N83°05'55"E	8.04'
5	S78°59'56"W	24.00'
6	R=11533.16'	L=476.76'
8	R=25.00'	L=35.68'
11	N11°41'24"W	217.03'
12	N10°27'46"E	77.12'
13	S84°39'50"W	20.00'
14	N05°17'01"W	21.22'
15	N71°39'27"E	13.35'
16	N05°25'43"W	5.05'
17	N84°48'32"E	7.02'

CASAS ADOBES ADDITION
M&P BOOK 8 PAGE 70

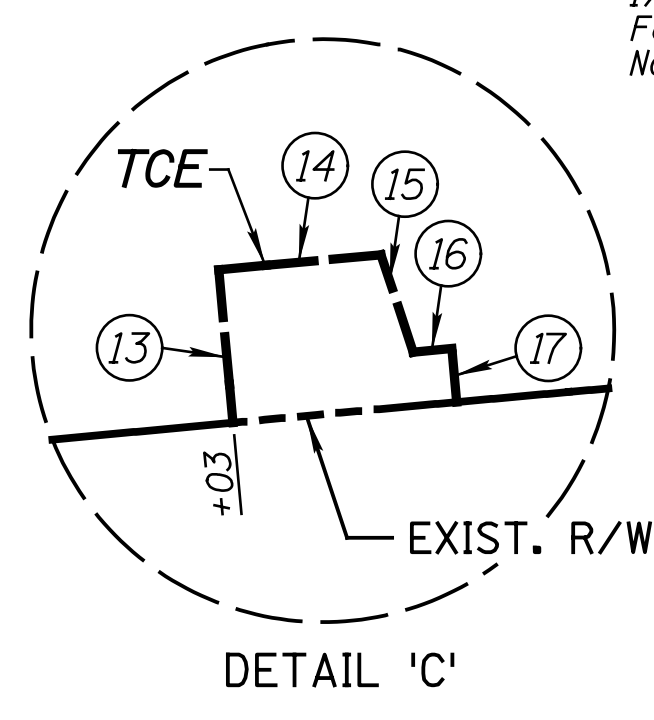
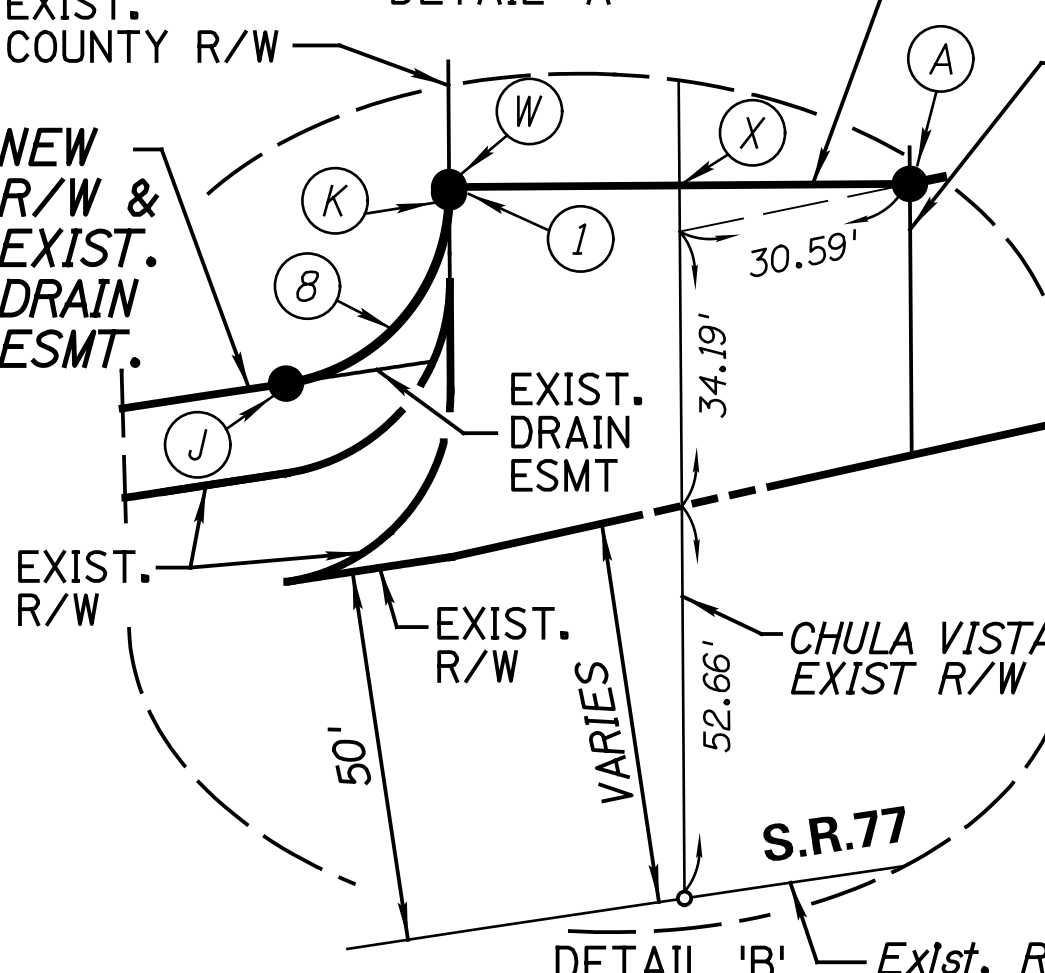
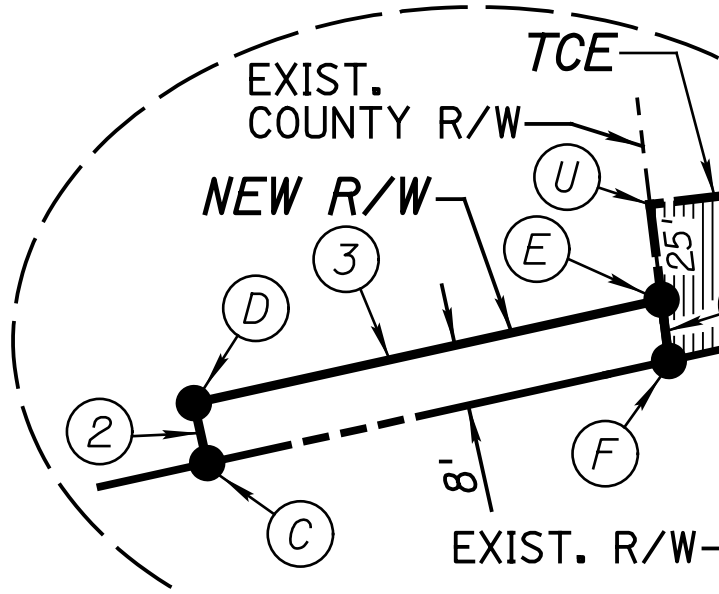
PLAZA CAMPANA CONDOMINIUMS
M&P BOOK 54 PAGE 86

CASAS ADOBES ESTATES NO. 3-A RESUBDIVISION
M&P BOOK 10 PAGE 54

CASAS ADOBES NO. 3-B
M&P BOOK 14 PAGE 69

LA TOSCANA VILLAGE
M&P BOOK 44 PAGE 8

CASAS ADOBES OFFICE PARK
M&P BOOK 40 PAGE 44



CASAS ADOBES RD. EXIST. R/W & CURVE DATA
PI 7+29.78
Δ=30°41'00" RT
D=31°26'17"
T=50.00'
L=97.60'
R=182.25'

S.R. 77 EXIST. R/W & CURVE DATA
PI 355+29.70
Δ=22°14'40" RT
D=0°30'00"
T=2252.83'
L=4448.92'
R=11459.16'

SIDE STREET EXIST R/W &

Point	P.O.T.	Station	Offset	Street
A	P.O.T.	19+07.17	30.00' LT	CHULA VISTA RD.
E	P.O.T.	9+44.16	25.00' RT	CASAS ADOBES RD.
F	P.O.T.	9+52.20	25.00' RT	CASAS ADOBES RD.
K	P.O.T.	19+07.85	30.00' RT	CHULA VISTA RD.
Q	P.O.T.	5+65.63	0.00'	CASAS ADOBES RD.
R	P.C.	6+79.78	0.00'	CASAS ADOBES RD.
S	P.T.	7+77.38	0.00'	CASAS ADOBES RD.
T	P.O.T.	0+56.25	0.00'	CHULA VISTA RD.
U	P.O.T.	9+27.23	25.00' RT	CASAS ADOBES RD.
V	P.O.T.	9+27.23	25.00' LT	CASAS ADOBES RD.
W	P.O.T.	19+07.17	30.00' RT	CHULA VISTA RD.
X	P.O.T.	19+07.17	0.00'	CHULA VISTA RD.

S.R. 77 EXIST. R/W &

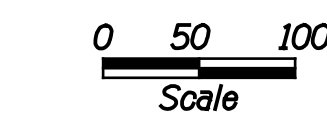
Point	P.O.C.	Station	Offset	Direction
A	P.O.C.	341+27.28	87.81'	LT
C	P.O.T.	331+25.00	50.00'	LT
D	P.O.T.	331+25.00	58.00'	LT
E	P.O.T.	331+87.36	58.00'	LT
F	P.O.T.	331+86.58	50.00'	LT
G	P.O.C.	335+70.00	50.00'	LT
H	P.O.C.	335+70.00	74.00'	LT
J	P.O.C.	340+43.70	74.00'	LT
K	P.O.C.	340+68.24	95.45'	LT
O	P.O.C.	343+42.00	103.00'	LT
P	P.O.C.	344+15.00	79.91'	LT
W	P.O.C.	340+68.33	96.12'	LT

- 1 15' ELECTRICAL ESMT. PER DKT. 11756 PG. 3367
- 2 24' PUBLIC DRAINAGE AND MAINTAINANCE ESMT. GRANTED TO ADOT PER M&P BK. 54 PG. 86
- 3 10' PUBLIC DRAINAGE AND MAINTAINANCE ESMT. GRANTED TO ADOT PER M&P BK. 54 PG. 86
- 4 1' NO ACCESS ESMT. PER M&P BK. 54 PG. 86

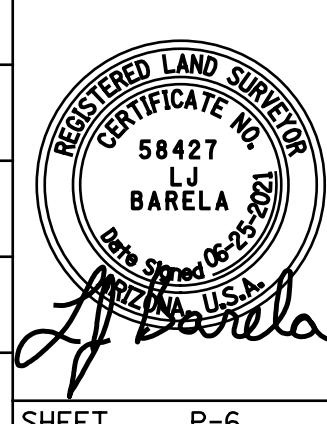
CHANGE ORDER REVISIONS

C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

DRAWING NO.	D-10-T-426	ARIZONA DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION RIGHT OF WAY PLANS SECTION
SURVEY	SEE P-1 SURVEY NOTE	
DRAWN/DATE	T. SCHMID/NOV 20	HIGHWAY NAME: TUCSON - ORACLE JCT - GLOBE
ADOT REVIEW	S. PARKER	FEDERAL AID NO.:
		077-A(215)T
		PROJECT NO.:
ROUTE NO.:	SR 77	077 PM 072 H8919
LOCATION:	River Road - Suffolk Drive	



077R072_P06.DGN



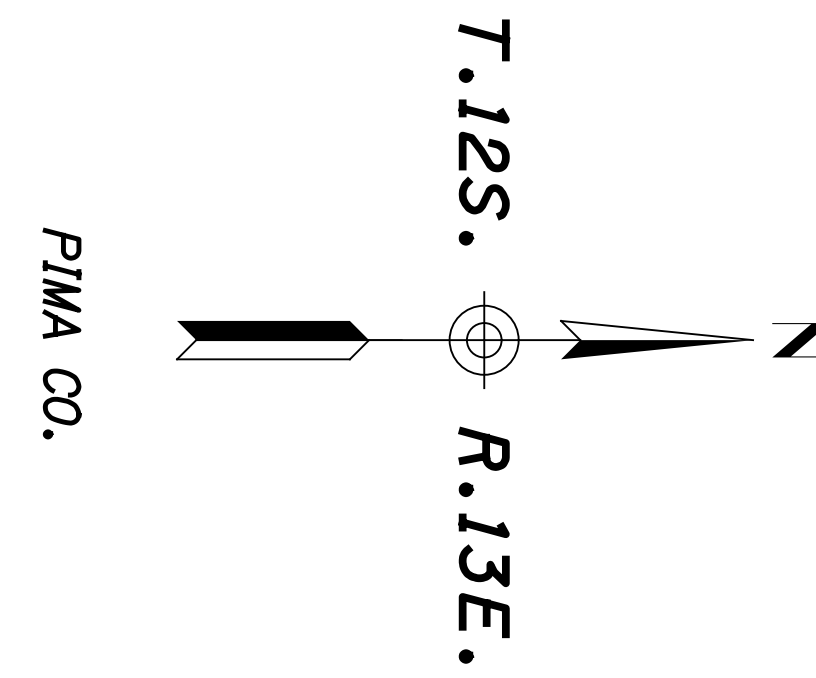
- 1 10' Water Esmt. Per. Dkt. 9389 Pg. 1761 and Dkt. 9388 Pg. 1564, Dkt. 9389 Pg. 1788, Dkt. 6224 Pg. 361, Dkt. 6224 Pg. 554
- 2 10' Utility Esmt. Per M&P Bk. 9 Pg. 79

ALL OF THE FOLLOWING EASEMENTS AND INTERESTS IMPACT PARCEL 10-2007:

RIGHT-OF-WAY FOR DITCHES OR CANALS CONSTRUCTED BY THE AUTHORITY OF THE UNITED STATES IN PATENT BK. 190 OF DEEDS PG. 550

ESMT. FOR WATER PIPE LINE ACROSS LOT 9 PER DKT. 6224 PG. 554

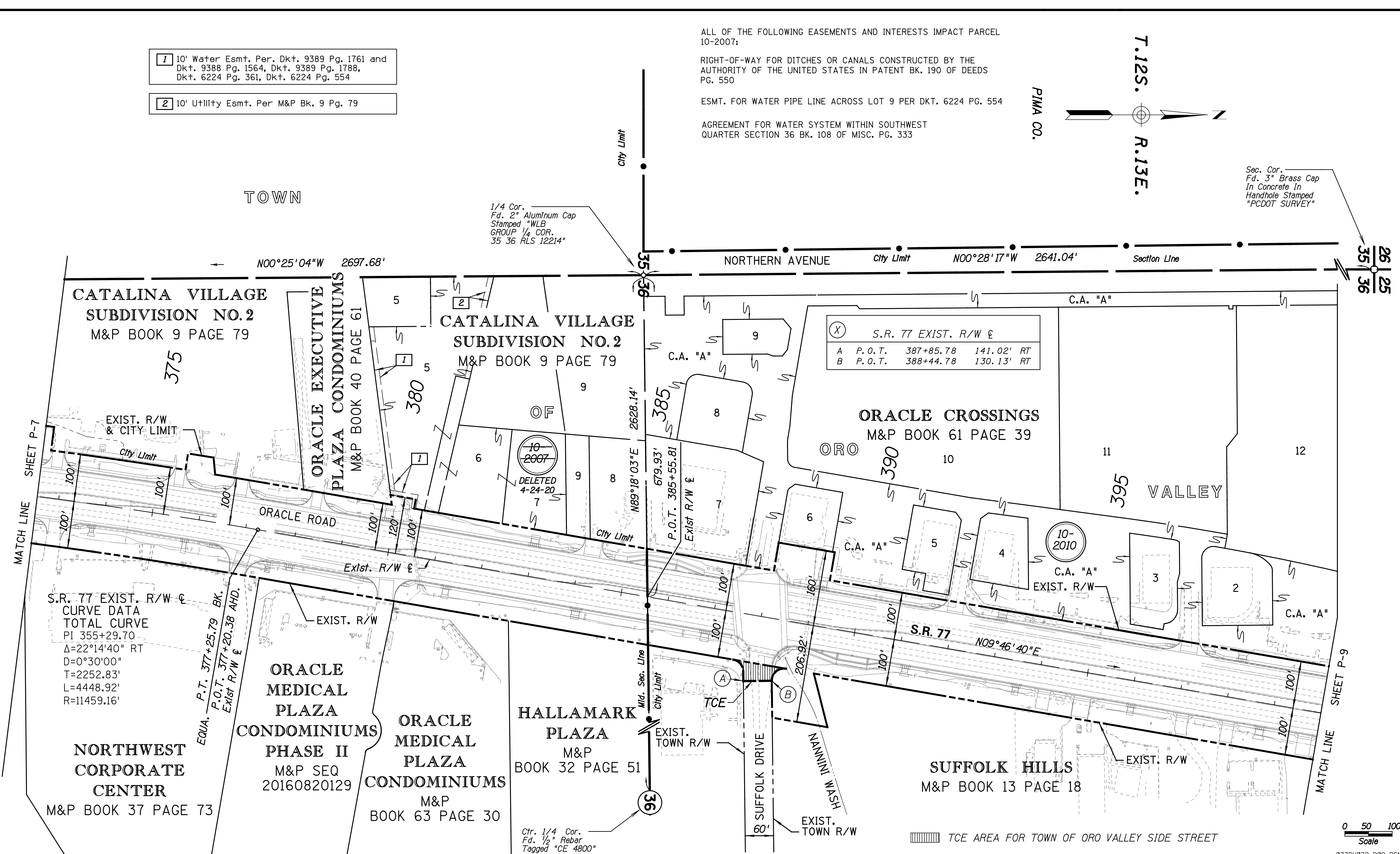
AGREEMENT FOR WATER SYSTEM WITHIN SOUTHWEST QUARTER SECTION 36 BK. 108 OF MISC. PG. 333



Sec. Cor. Fd. 3" Brass Cap In Concrete In Handhole Stamped "PCDOT SURVEY"

1/4 Cor. Fd. 2" Aluminum Cap Stamped "WLB GROUP 1/4 COR. 35 36 RLS 12214"

Ctr. 1/4 Cor. Fd. 1/2" Rebar Tagged "CE 4800"



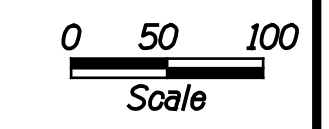
S.R. 77 EXIST. R/W & CURVE DATA
 TOTAL CURVE
 PI 355+29.70
 $\Delta=22^{\circ}14'40''$ RT
 D=0^{\circ}30'00''
 T=2252.83'
 L=4448.92'
 R=11459.16'

(X)	S.R. 77 EXIST. R/W &	
A	P.O.T. 387+85.78	141.02' RT
B	P.O.T. 388+44.78	130.13' RT

(10-2010)
 C.A. "A"
 EXIST. R/W

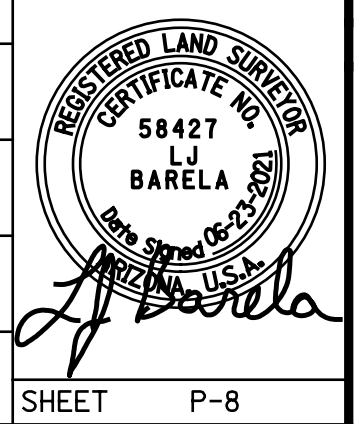
S.R. 77
 $N09^{\circ}46'40''E$

TCE AREA FOR TOWN OF ORO VALLEY SIDE STREET



077RW072_P08.DGN

CHANGE ORDER REVISIONS				DRAWING NO.	D-10-T-426	ARIZONA DEPARTMENT OF TRANSPORTATION	
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS			INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION	
				SURVEY	SEE P-1 SURVEY NOTE	RIGHT OF WAY PLANS SECTION	
				DRAWN/DATE	T. SCHMID/NOV 20	HIGHWAY NAME: TUCSON - ORACLE JCT - GLOBE	
				ADOT REVIEW	S. PARKER	FEDERAL AID NO.:	
						077-A(215)T	
						PROJECT NO.:	
						077 PM 072 H8919	
				ROUTE NO.:	SR 77	LOCATION:	
						River Road - Suffolk Drive	



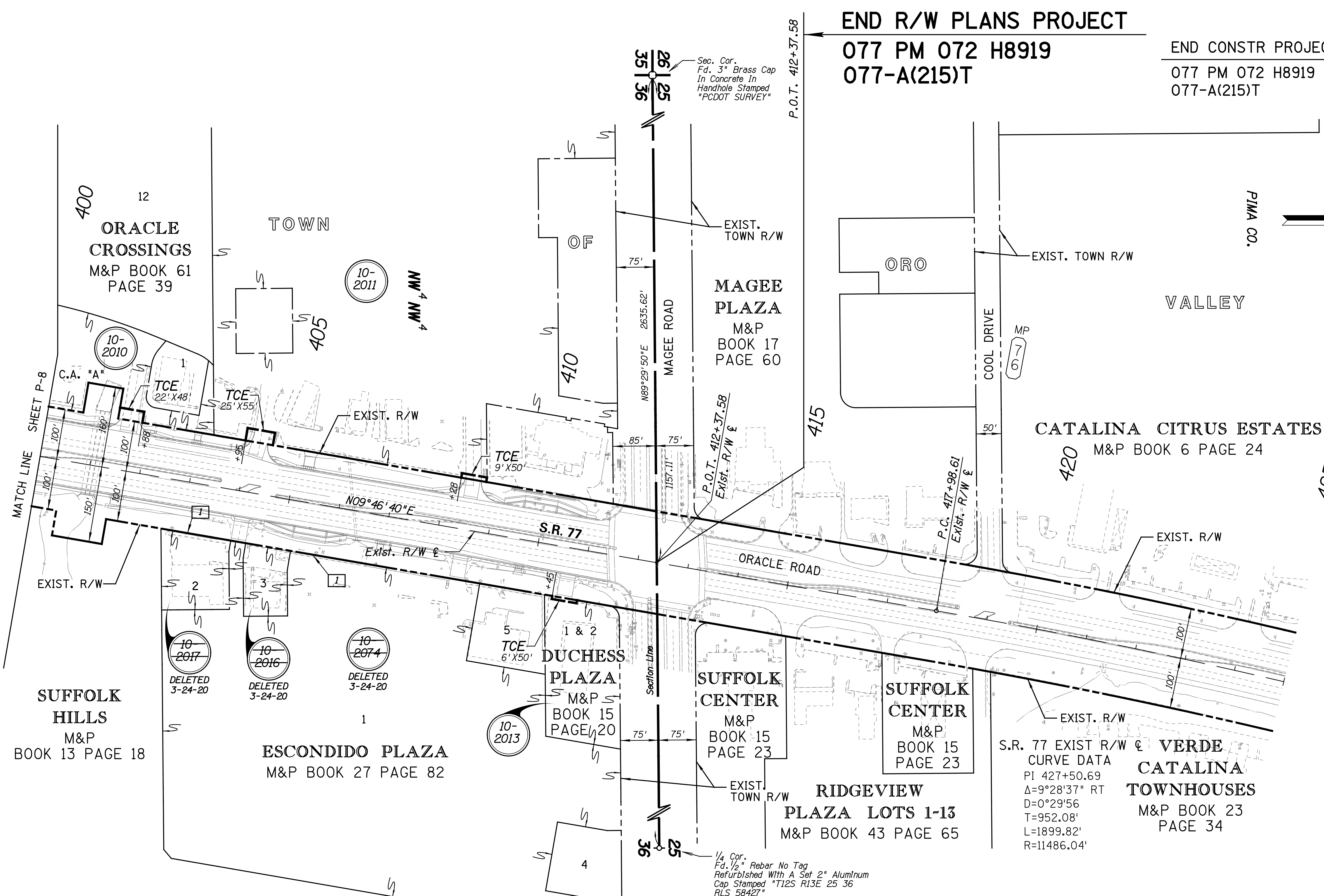
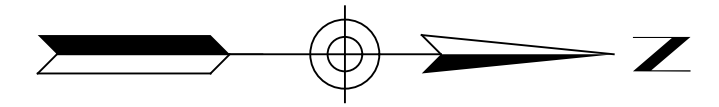
END R/W PLANS PROJECT
 077 PM 072 H8919
 077-A(215)T

END CONSTR PROJECT
 077 PM 072 H8919 01C
 077-A(215)T

P.O.T. 495+35

T.12S.
 R.13E.

PIMA CO.



ORACLE CROSSINGS
 M&P BOOK 61
 PAGE 39

MAGEE PLAZA
 M&P BOOK 17
 PAGE 60

CATALINA CITRUS ESTATES
 M&P BOOK 6 PAGE 24

SUFFOLK HILLS
 M&P BOOK 13 PAGE 18

ESCONDIDO PLAZA
 M&P BOOK 27 PAGE 82

DUCHESS PLAZA
 M&P BOOK 15
 PAGE 20

SUFFOLK CENTER
 M&P BOOK 15
 PAGE 23

SUFFOLK CENTER
 M&P BOOK 15
 PAGE 23

RIDGEVIEW PLAZA LOTS 1-13
 M&P BOOK 43 PAGE 65

VERDE CATALINA TOWNHOUSES
 M&P BOOK 23
 PAGE 34

S.R. 77 EXIST R/W & CURVE DATA
 PI 427+50.69
 Δ=9°28'37" RT
 D=0°29'56"
 T=952.08'
 L=1899.82'
 R=11486.04'

1' NO ACCESS ESMT. PER M&P BK. 27 PG. 82

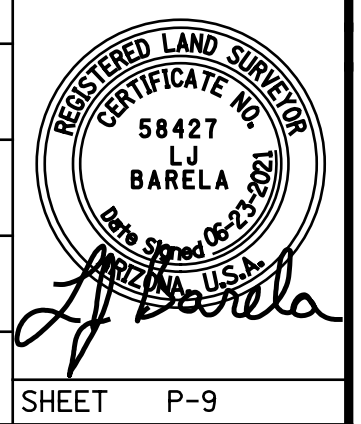
0 50 100
 Scale

077R072_P09.DGN

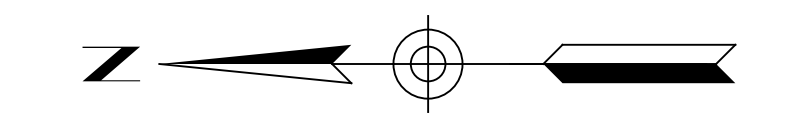
CHANGE ORDER REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

DRAWING NO.	D-10-T-426
SURVEY	SEE P-1 SURVEY NOTE
DRAWN/DATE	A.YOUNG/NOV 20
ADOT REVIEW	S. PARKER
ROUTE NO.:	SR 77
LOCATION:	River Road - Suffolk Drive

ARIZONA DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION RIGHT OF WAY PLANS SECTION	
HIGHWAY NAME:	TUCSON - ORACLE JCT - GLOBE
FEDERAL AID NO.:	077-A(215)T
PROJECT NO.:	077 PM 072 H8919



RESULTS OF SURVEY



PIMA CO.

CORONADO

NATIONAL

FOREST

DETAIL 'C'

31316
Angle Point
Fd. 3" Brass Cap On
1" Open Pipe Stamped
"USGLO AP S19 1932"

31316
Angle Point
Fd. 3" Brass Cap On
1" Open Pipe Stamped
"USGLO AP S19 1932"

109
Closing Cor.
Fd. 3" Brass Cap On
2" Pipe Stamped
"USGLO T12S R13E R14E
S24 S25 CC S19 1932"
0.4' Up With Rock Mound

108
Closing Cor.
Fd. 3" Brass Cap On
2" Pipe Stamped
"USGLO T12S R13E R14E
S25 S19 S30 CC 1932"
0.8' Up With Rock Mound

107
Angle Point
Fd. 2-1/2" Brass Cap On
1" Pipe Stamped
"USGLO AP S30 1932"
0.7' Up

200105
1/4 Cor.
Fd. 2-1/2" Brass Cap
Stamped "USGLO 1/4 S25
S30 1932" 0.6' Up

100084
Standard 1/4 Cor.
Fd. 2" Brass Cap
In Concrete Stamped
"PCDOT 1/4 S1 T12S R13E
1992" 0.2' Down

200122
Set 1/2" Rebar With
Aluminum Tag Stamped "RP"

200123
Standard 1/4 Cor.
Fd. 1/2" Rebar No Tag Flush,
Refurbished With A Set 2"
Aluminum Cap Stamped "T12S
R13E S1/4 SEC 36 RLS 58427"

200124
Set 1/2" Rebar With
Aluminum Tag Stamped "RP"

30451
Sec. Cor.
Searched For Not Found, Not Set
Calculated Position From Intersection
Of Section Line With Range Line

30446
Sec. Cor.
Searched For Not Found, Not Set
Calculated Position From R/W
Project S 077-A-800

200105
1/4 Cor.
Fd. 2-1/2" Brass Cap
Stamped "USGLO 1/4 S25
S30 1932" 0.6' Up

100061
1/4 Cor.
Fd. 1-1/2" Lead Cap
Illegible Tagged "RLS
19316" 0.3' Down

200108
Ctr. 1/4 Cor.
Fd. 1/2" Rebar Tagged
"RLS 13178"
0.2' Down

100063
1/4 Cor.
Fd. 1/2" Rebar
No Tag 0.2' Down, Refurbished
With A Set 2" Aluminum Cap
Stamped "T12S R13E 25
36 RLS 58427"

100085
Ctr. 1/4 Cor.
Fd. 1/2" Rebar Tagged "CE 4800"
0.2' Down. This Monument Description
Agrees With Record of Survey Book 11
At Page 65, Pt. 85 From R/W Project
S 077-A-700 Was Searched For
But Not Found, The Calculated location
Bears N57°08'42"E 42.29'

100084
Standard 1/4 Cor.
Fd. 2" Brass Cap In Concrete Stamped "PCDOT 1/4
S1 T12S R13E 1992" 0.2' Down, Pt. 84 From R/W
Project S 077-A-700 Was Incorrectly Shown As Both
The N1/4 Cor. Of Sec. 1 T.12S. R.13E. And The
S1/4 Cor. Of Sec. 36 T.12S. R.13E.

200123
Standard 1/4 Cor.
Fd. 1/2" Rebar No Tag Flush,
Refurbished with A Set 2"
Aluminum Cap Stamped
"T12S R13E S1/4 SEC 36
RLS 58427"

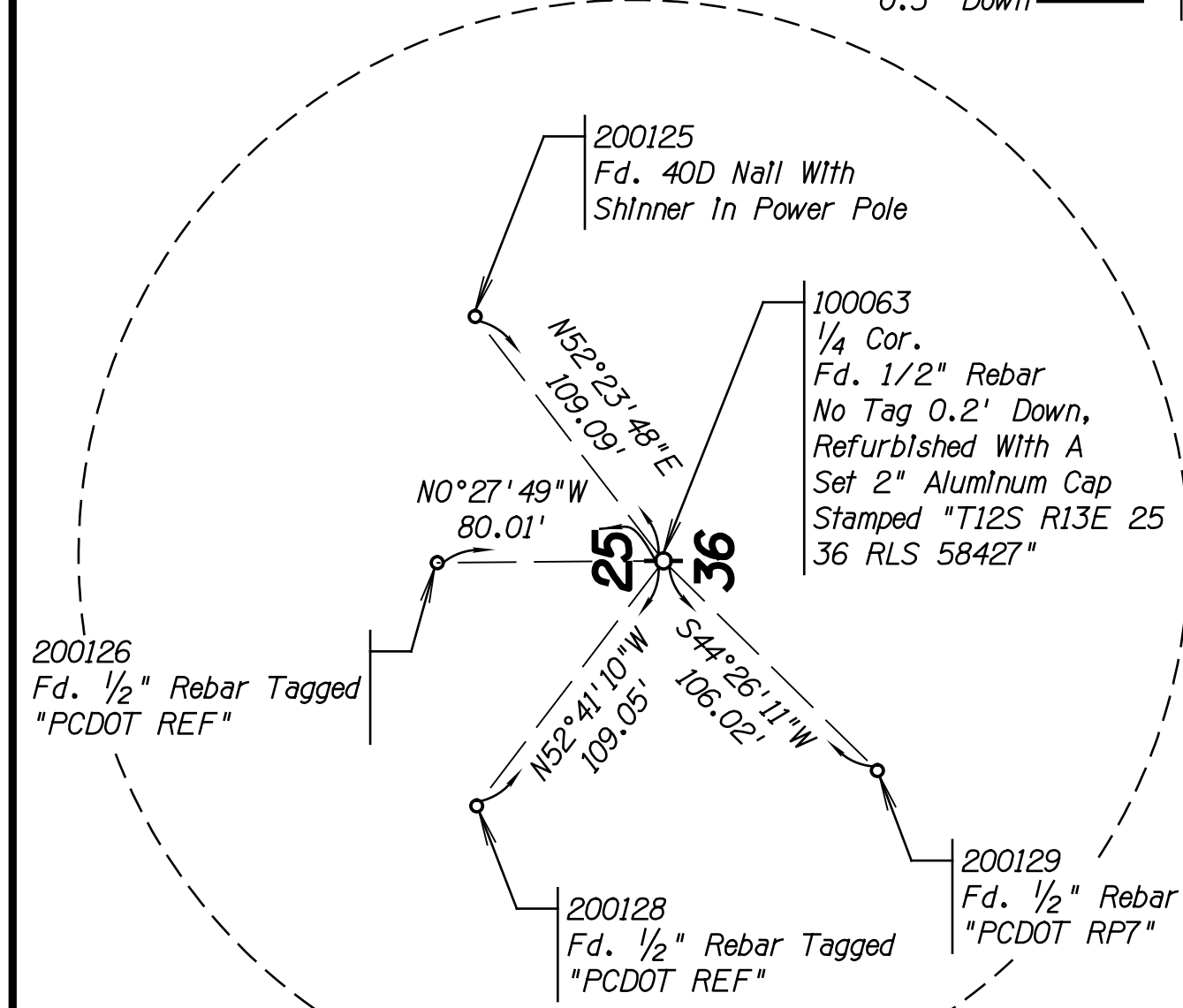
103
1/4 Cor.
Fd. 2" Brass Cap
In Handhole
Stamped "LS 36914"
0.5' Down

200131
Sec. Cor.
Fd. 2" Brass Cap In Concrete
Stamped "23 24 26 25 RLS
14145" 0.4' Down

100064
Sec. Cor.
Fd. 3" Brass Cap In
Concrete Punch Only
Illegible Marks
0.3' Down

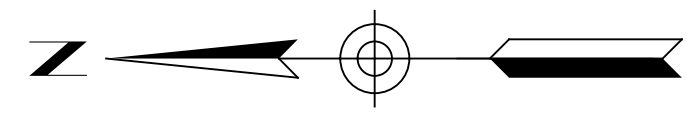
100065
1/4 Cor.
Fd. 2" Aluminum Cap Stamped "WLB
GROUP 1/4 COR. 35 36 RLS 12214"
0.1' Down. Location and Description
Agree With Historical Corner References,
Subdivision Plats, and Records of Surveys.
Pt. 65 From R/W Project S 077-A-700
Was Searched For But Not Found, And
Not Accepted For This Survey. Pt. 65
Bears N0°13'39"E 45.49'

100054
Standard Sec. Cor.
Fd. 2" Brass Cap In Concrete
In Handhole Stamped "SC T12S
R13E S35 S36 1981 PCDOT"
0.4' Down



DETAIL 'B'

PIMA CO.



LEGEND

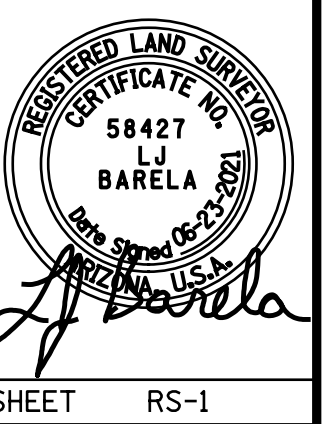
- 300 Found Monument
- 301 Calculated Position
- 302 Set Monument

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

DRAWING NO.	D-10-T-426	ARIZONA DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION RIGHT OF WAY PLANS SECTION
SURVEY	AUGUST 2018	
DRAWN/DATE	L. BARELA/NOV 20	HIGHWAY NAME: TUCSON - ORACLE JCT - GLOBE
ADOT REVIEW	S. PARKER	FEDERAL AID NO.:
	PROJECT NO.: 077 PM 072 H8919	SHEET RS-1
LOCATION:	River Road - Suffolk Drive	

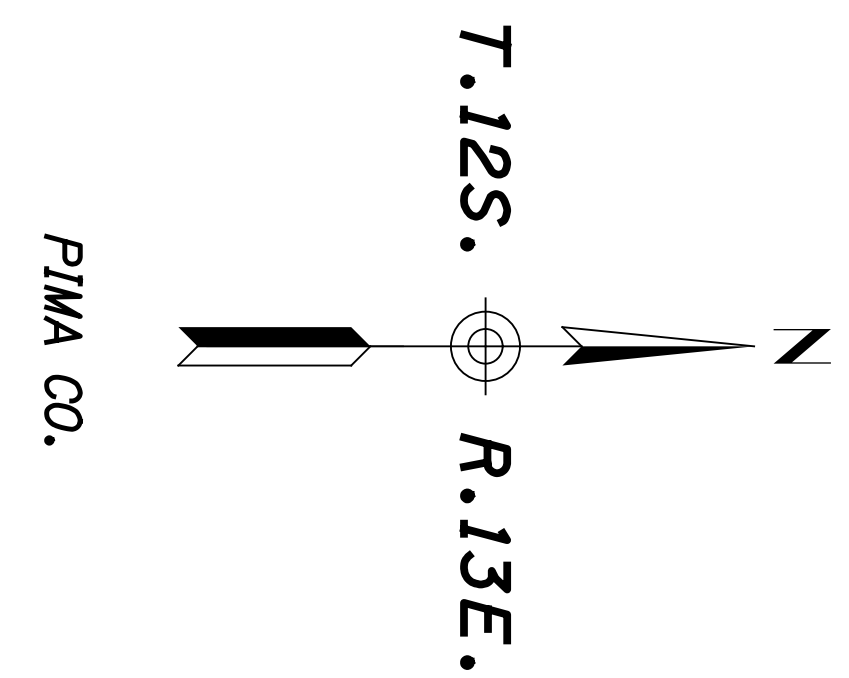
0 300 600
Scale

077RW072_RS01.DGN



RESULTS OF SURVEY

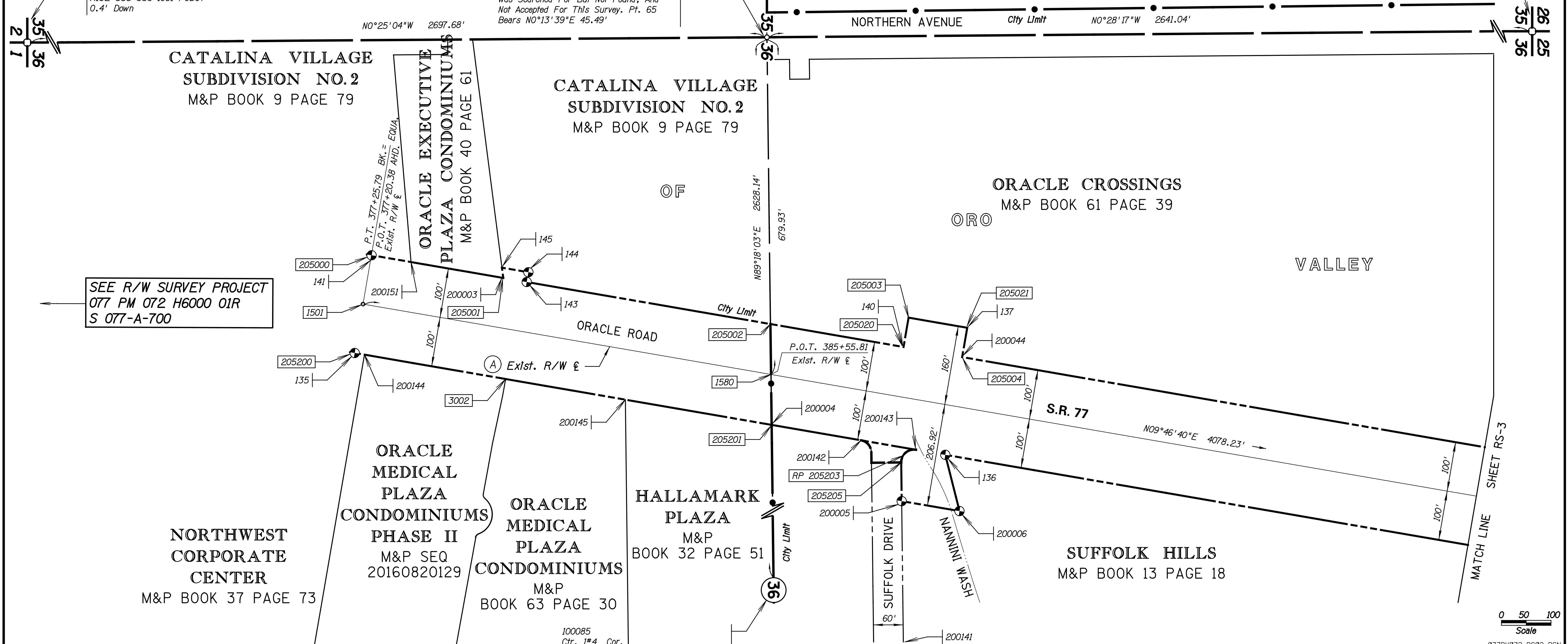
Existing R/W Stationing from P.O.T. 377+20.38 AHD. to P.O.T. 467+79.11 BK. is based upon holding P.C. 417+98.61, which splits a pair of right-of-way monuments at points 200014 and 200035 per R/W Plan Project No. F-031-1-811.



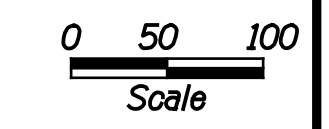
100065
1#4 Cor.
Fd. 2" Aluminum Cap Stamped "WLB GROUP 1#4 COR. 35 36 RLS 12214" 0.1' Down. Location and Description Agree With Historical Corner References, Subdivision Plats, and Records of Surveys. Pt. 65 From R/W Project S 077-A-700 Was Searched For But Not Found, And Not Accepted For This Survey. Pt. 65 Bears N0°13'39"E 45.49'

100064
Sec. Cor.
Fd. 3" Brass Cap In Concrete In Handhole Stamped "PCDOT SURVEY" 0.5' Down

100054
Standard Sec. Cor.
Fd. 2" Brass Cap In Concrete In Handhole Stamped "SC T12S R13E S35 S36 1981 PCDOT" 0.4' Down



SEE R/W SURVEY PROJECT 077 PM 072 H6000 01R S 077-A-700



077RW072_RS02.DGN

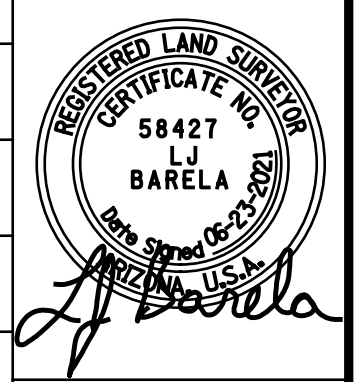
(A) The SR-77 Existing R/W ϵ was also called: - U.S. Highway 89 Exst. & Survey ϵ on R/W Plan F-031-1-811

- LEGEND**
- 301 Found Monument
 - 300 Calculated Position
 - 302 Set Monument
 - Existing ADOT R/W Monument

100085
Ctr. 1#4 Cor.
Fd. 1/2" Rebar Tagged "CE 4800" 0.2' Down. This Monument Description Agrees With Record of Survey Book 11 At Page 65. Pt. 85 From R/W Project S 077-A-700 Was Searched For But Not Found, The Calculated location Bears N57°08'42"E 42.29'

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

DRAWING NO.	D-10-T-426	ARIZONA DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION RIGHT OF WAY PLANS SECTION
SURVEY	AUGUST 2018	
DRAWN/DATE	L. BARELA/NOV 20	HIGHWAY NAME: TUCSON - ORACLE JCT - GLOBE
ADOT REVIEW	S. PARKER	FEDERAL AID NO.:
		PROJECT NO.:
		077 PM 072 H8919
ROUTE NO.:	SR 77	LOCATION:
River Road - Suffolk Drive		SHEET
		RS-2



RESULTS OF SURVEY

Existing R/W Stationing from P.O.T. 377+20.38 AHD. to P.O.T. 467+79.11 BK. Is based upon holding P.C. 417+98.61, which splits a pair of right-of-way monuments at points 200014 and 200035 per R/W Plan Project No. F-031-1-811.

100064
Sec. Cor.
Fd. 3" Brass Cap
In Concrete In
Handhole Stamped
"PCDOT SURVEY"
0.5" Down

MAGEE
PLAZA
M&P
BOOK 17
PAGE 60

CATALINA CITRUS ESTATES
M&P BOOK 6 PAGE 24

DUCHESS
PLAZA
M&P
BOOK 15
PAGE 20

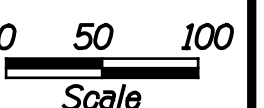
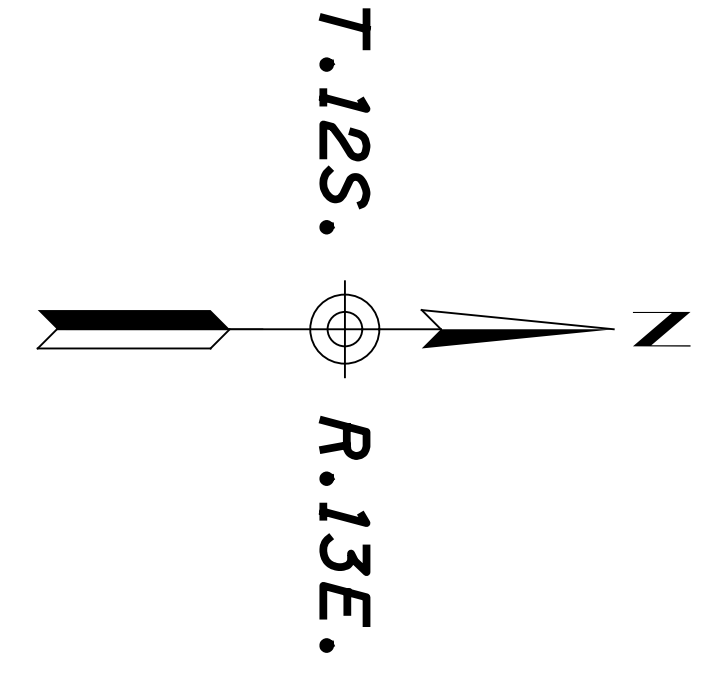
SUFFOLK
CENTER
M&P
BOOK 15
PAGE 23

SUFFOLK
CENTER
M&P
BOOK 15
PAGE 23

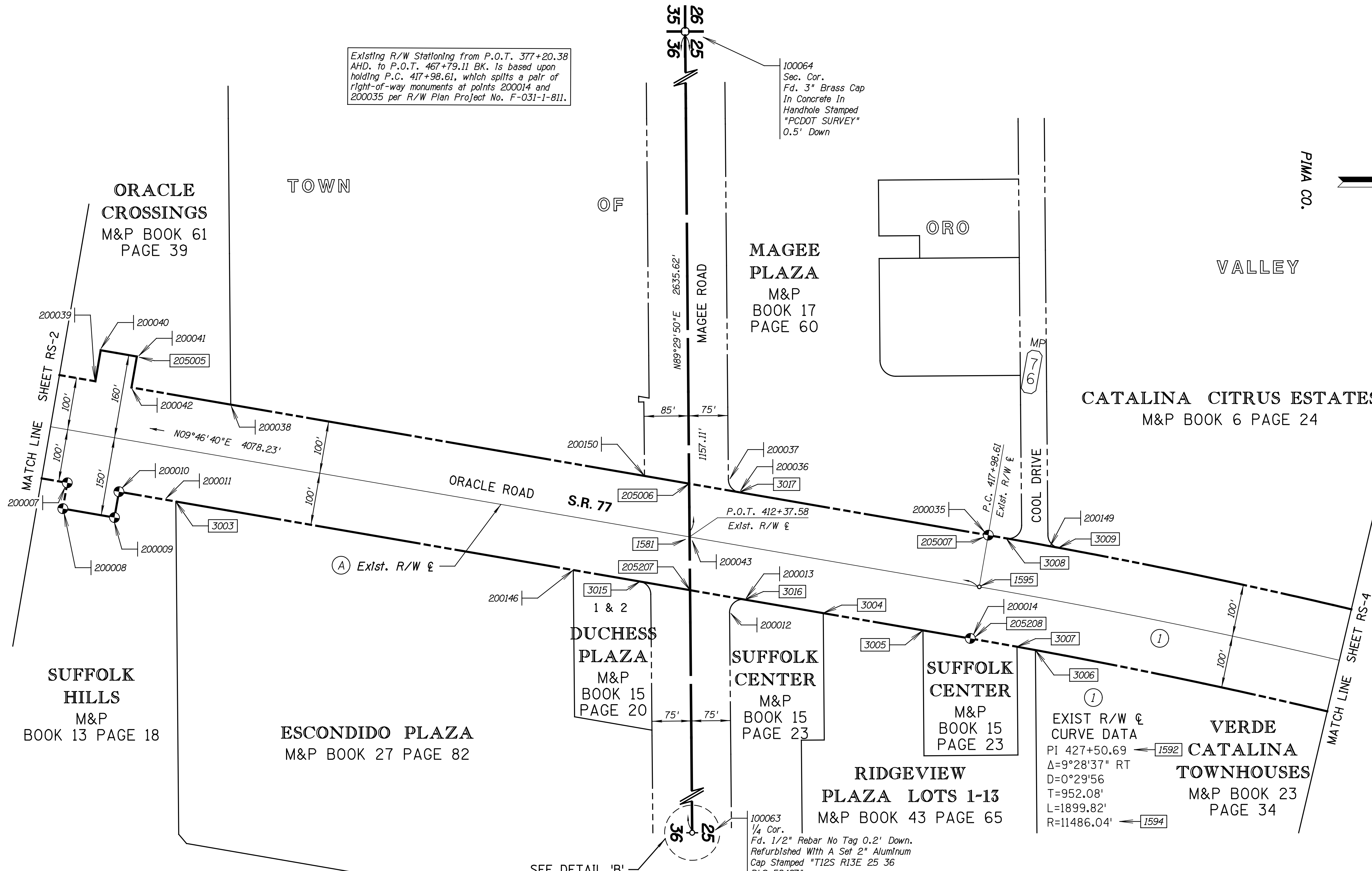
RIDGEVIEW
PLAZA LOTS 1-13
M&P BOOK 43 PAGE 65

VERDE
CATALINA
TOWNHOUSES
M&P BOOK 23
PAGE 34

EXIST R/W & CURVE DATA
PI 427+50.69
 $\Delta=9^{\circ}28'37''$ RT
D=0°29'56"
T=952.08'
L=1899.82'
R=11486.04'



077RW072_RS03.DGN



LEGEND

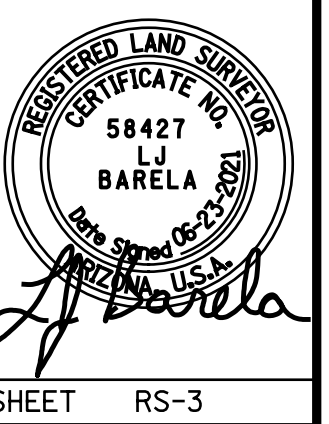
- 301 Found Monument
- 300 Calculated Position
- 302 Set Monument
- Existing ADOT R/W Monument

(A) The SR-77 Existing R/W & was also called:
- U.S. Highway 89 Exst. & Survey &
on R/W Plan F-031-1-811

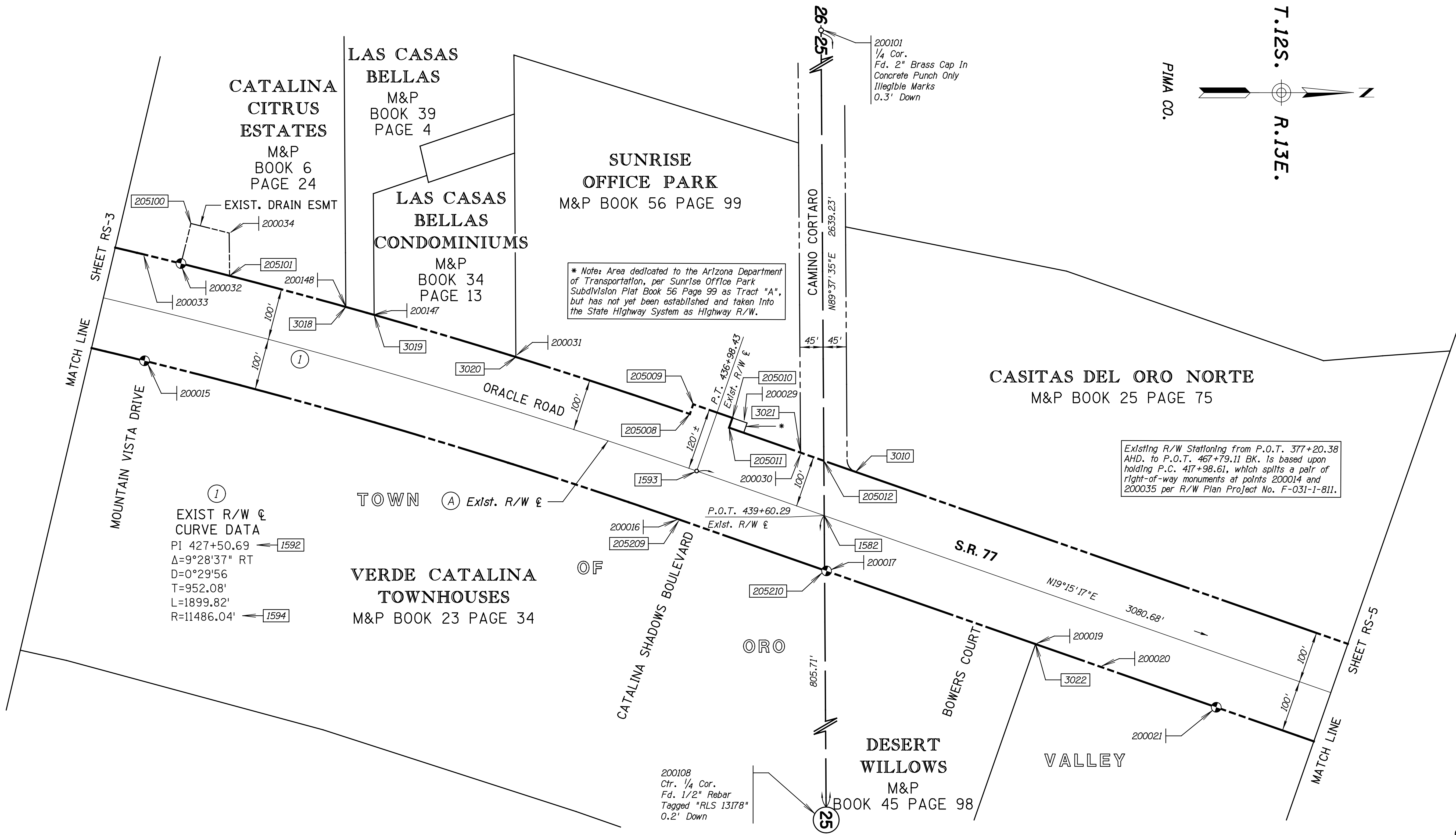
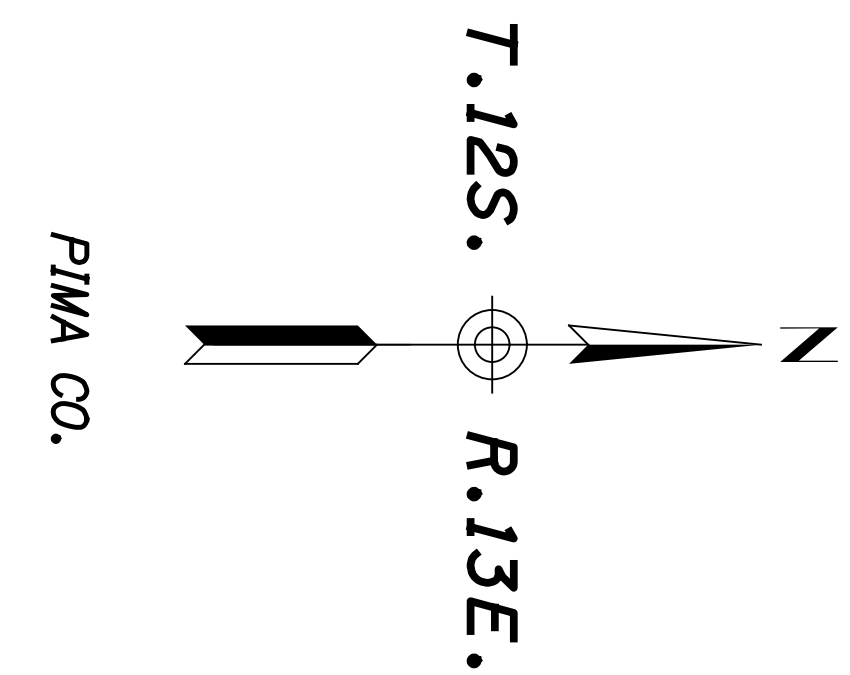
SEE DETAIL 'B'
SHEET RS-1

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

DRAWING NO.	D-10-T-426	ARIZONA DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION RIGHT OF WAY PLANS SECTION
SURVEY	AUGUST 2018	
DRAWN/DATE	L. BARELA/NOV 20	HIGHWAY NAME: TUCSON - ORACLE JCT - GLOBE
ADOT REVIEW	S. PARKER	FEDERAL AID NO.:
		PROJECT NO.:
		077 PM 072 H8919
ROUTE NO.:	SR 77	LOCATION:
		River Road - Suffolk Drive



RESULTS OF SURVEY



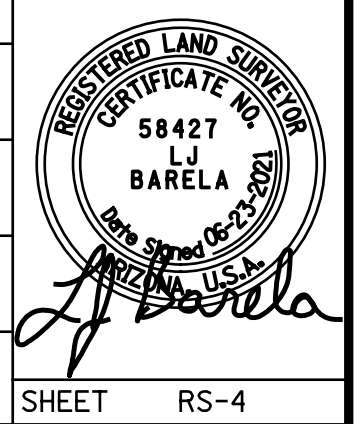
① EXIST R/W & CURVE DATA
 PI 427+50.69 ← 1592
 $\Delta=9^{\circ}28'37''$ RT
 $D=0^{\circ}29'56''$
 $T=952.08'$
 $L=1899.82'$
 $R=11486.04'$ ← 1594

Ⓐ The SR-77 Existing R/W & was also called:
 - U.S. Highway 89 Exist. & Survey &
 on R/W Plan F-031-1-811

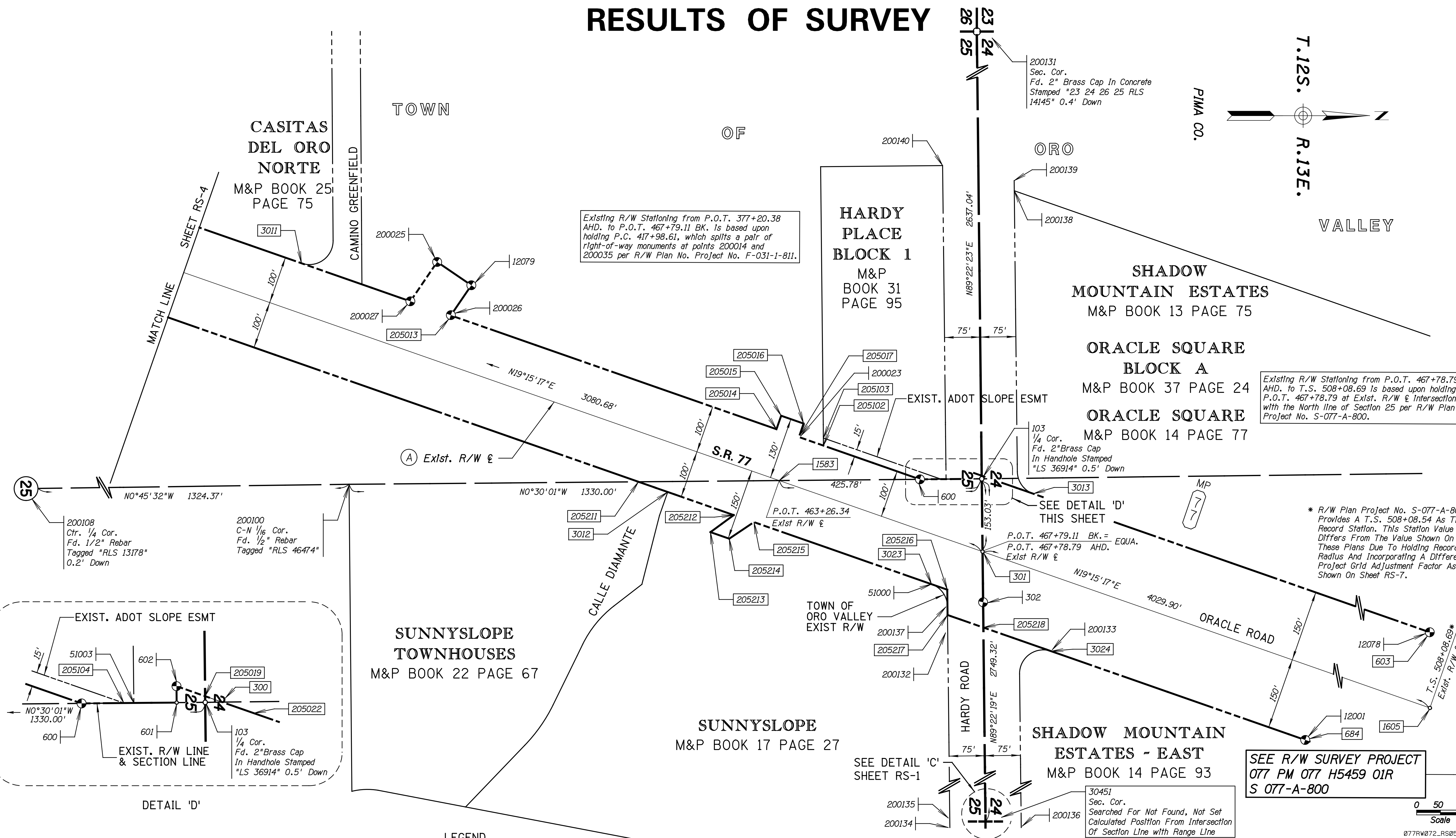
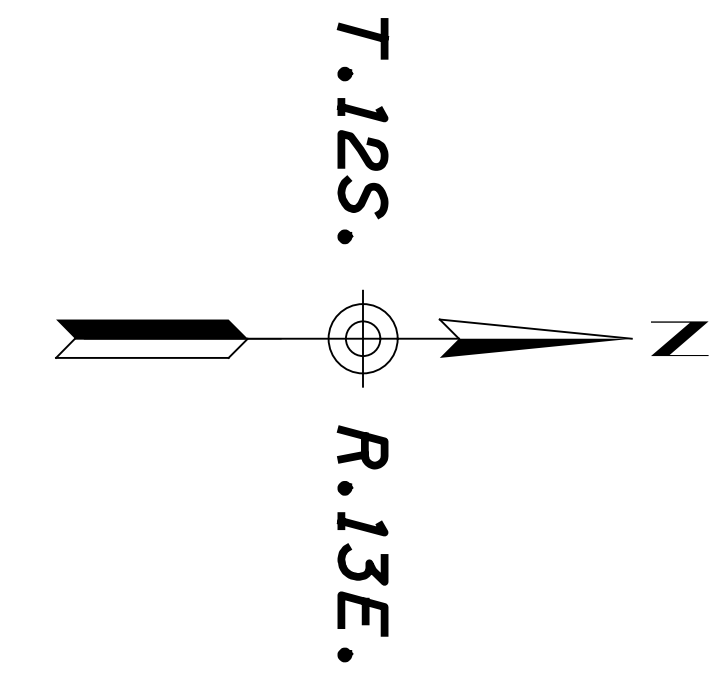
- LEGEND**
- 301 Found Monument
 - 300 Calculated Position
 - 302 Set Monument
 - ⊙ Existing ADOT R/W Monument

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

DRAWING NO.	D-10-T-426
SURVEY	AUGUST 2018
DRAWN/DATE	L. BARELA/NOV 20
ADOT REVIEW	S. PARKER
ROUTE NO.:	SR 77
LOCATION:	River Road - Suffolk Drive
ARIZONA DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION RIGHT OF WAY PLANS SECTION HIGHWAY NAME: TUCSON - ORACLE JCT - GLOBE FEDERAL AID NO.:	
PROJECT NO.:	
077-A(215)T 077 PM 072 H8919	



RESULTS OF SURVEY

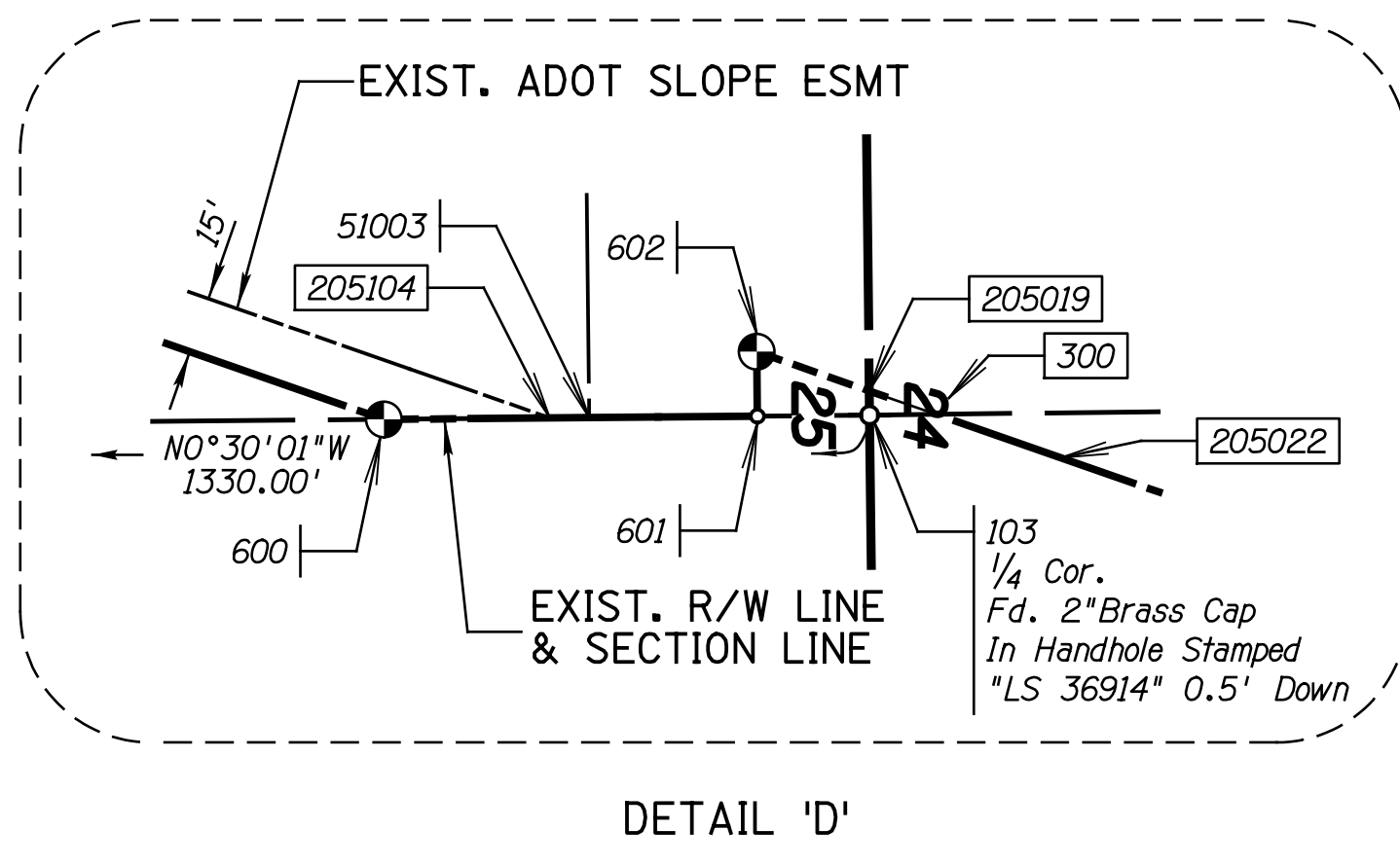


Existing R/W Stationing from P.O.T. 377+20.38 AHD. to P.O.T. 467+79.11 BK. Is based upon holding P.C. 417+98.61, which splits a pair of right-of-way monuments at points 200014 and 200035 per R/W Plan No. Project No. F-031-1-811.

Existing R/W Stationing from P.O.T. 467+78.79 AHD. to T.S. 508+08.69 Is based upon holding P.O.T. 467+78.79 at Exst. R/W & Intersection with the North line of Section 25 per R/W Plan Project No. S-077-A-800.

* R/W Plan Project No. S-077-A-800 Provides A T.S. 508+08.54 As The Record Station. This Station Value Differs From The Value Shown On These Plans Due To Holding Record Radius And Incorporating A Different Project Grid Adjustment Factor As Shown On Sheet RS-7.

SEE R/W SURVEY PROJECT 077 PM 077 H5459 01R S 077-A-800



LEGEND

- 301 Found Monument
- 300 Calculated Position
- 302 Set Monument
- Existing ADOT R/W Monument

(A) The SR-77 Existing R/W & was also called: - U.S. Highway 89 Exst. & Survey & on R/W Plan F-031-1-811

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

DRAWING NO.	D-10-T-426	ARIZONA DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION RIGHT OF WAY PLANS SECTION
SURVEY	AUGUST 2018	
DRAWN/DATE	L. BARELA/NOV 20	HIGHWAY NAME: TUCSON - ORACLE JCT - GLOBE
ADOT REVIEW	S. PARKER	FEDERAL AID NO.:
		PROJECT NO.:
		077 PM 072 H8919
ROUTE NO.:	SR 77	LOCATION:
River Road - Suffolk Drive		

RESULTS OF SURVEY

GENERAL NOTES

2 MODIFIED NGS CONTROL STATIONS WERE USED TO ESTABLISH THE CONTROL BASELINE FOR THIS SURVEY. THE POSITION OF THE POINTS WERE PROVIDED BY ADOT AND DERIVED FROM P&M JOB NO. 3900 AND WERE ADOPTED FOR THIS PROJECT AS FOLLOWS:

** NN07 NAD (83/2011) 32°20'15.24245" (N) 111°03'26.27577" (W)
 GRID COORDINATES N 487,600.33995 E 965,415.55951
 GROUND COORDINATES N 487,678.35600 E 965,570.02600 (PT. 1)

** PARK NAD (83/2011) 32°22'25.84385" (N) 111°02'01.73858" (W)
 GRID COORDINATES N 500,857.48880 E 972,559.53947
 GROUND COORDINATES N 500,937.62600 E 972,715.14900 (PT. 2)

NOTE: THE LATITUDE, LONGITUDE, GRID VALUES, AND GROUND VALUES LISTED FOR THESE POINTS ARE FROM P&M JOB NO. 3900 AND WERE HELD FOR THIS SURVEY.

THE FOLLOWING PARAMETERS WERE SET FOR THE BASIS OF THIS SURVEY:
 SYSTEM: UNITED STATES STATE PLANE 1983
 ZONE: ARIZONA CENTRAL 0202
 DATUM: NORTH AMERICAN 1983/2011
 GEOID MODEL: GEOID12B (CONTINENTAL US)

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

DIRECT SATELLITE MEASUREMENTS WERE MADE ON EACH POINT ON THE NORTH AMERICAN DATUM OF 1983 WITH AUTOMATIC TRANSLATIONS MADE TO THE STATE PLANE GRID SYSTEM.

GPS CALIBRATION AND TRANSLATION TO THE SURFACE WAS PERFORMED BY GPS SURVEY SOFTWARE. A GRID ADJUSTMENT FACTOR OF 1.00016 AND SCALE ORIGIN VALUES OF N=0.00, E=0.00, AS OBTAINED FROM ADOT (P&M JOB NO. 3900), WERE USED FOR THE TRANSLATION TO THE SURFACE.

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

THE EXISTING ADOT R/W SHOWN ON THIS RESULTS OF SURVEY WAS BASED ON AN OBSERVATION AND EVALUATION OF PHYSICAL CORROBORATING EVIDENCE IN THE FIELD AND A REVIEW AND ANALYSIS OF EXISTING R/W PLANS, MAPS AND R/W TITLE DOCUMENTS AVAILABLE AT THE TIME THE SURVEY WAS PREPARED, AND MAY NOT REFLECT PRIOR OR PENDING ADOT DISPOSALS OR ACQUISITIONS THAT WERE NOT SHOWN ON SAID PLANS AND DOCUMENTS AT THE TIME THE SURVEY WAS PREPARED.

THIS RESULTS OF SURVEY IS ON FILE IN THE FILE ROOM OF THE RIGHT OF WAY PLANS SECTION OF THE ARIZONA DEPARTMENT OF TRANSPORTATION. 205 SOUTH 17TH AVE. MD 612E, PHOENIX, AZ 85007. HTTP://WWW.AZDOT.GOV/BUSINESS/RIGHTOFWAY_PROPERTIES/EXISTING-PLANS-INDEX SEE ADOT R/W FILE COPY FOR MOST CURRENT ADDITIONS OR REVISIONS.

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

** POINT FALLS OUTSIDE PLAN LIMITS.

EXISTING S.R. 77 R/W LINE

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

LEFT SIDE			RIGHT SIDE		
POINT	STATION	OFFSET	POINT	STATION	OFFSET
EQUA.	377+25.79 Bk.	- - - - -	EQUA.	377+25.79 Bk.	- - - - -
205000	377+20.38 AHD.	100.00' LT.	205200	377+20.38 AHD.	100.00' RT.
205001	379+90.33	100.00' LT.	205201	385+74.30	100.00' RT.
145	379+84.17	120.00' LT.	200143	388+69.86	100.00' RT.
144	380+38.33	120.00' LT.	205203	RADIUS PT.	- - - - -
143	380+38.33	100.00' LT.	205205	388+44.78	130.13' RT.
205002	385+37.31	100.00' LT.	200005	388+58.96	206.92' RT.
205020	388+09.88	100.00' LT.	200006	389+77.35	206.92' RT.
205003	388+09.88	160.00' LT.	136	389+29.83	100.00' RT.
205021	389+29.88	160.00' LT.	200007	400+49.64	100.00' RT.
205004	389+29.88	100.00' LT.	200008	400+49.64	150.00' RT.
200039	400+69.55	100.00' LT.	200009	401+49.64	150.00' RT.
200040	400+69.55	160.00' LT.	200010	401+49.64	100.00' RT.
205005	401+39.55	160.00' LT.	205207	412+55.72	100.00' RT.
200042	401+39.55	100.00' LT.	205208	417+98.61	100.00' RT.
205006	412+19.44	100.00' LT.	1594	RADIUS PT.	- - - - -
205007	417+98.61	100.00' LT.	205209	436+98.43	100.00' RT.
1594	RADIUS PT.	- - - - -	205210	439+95.95	100.00' RT.
205008	436+50.00	100.00' LT.	205211	460+47.90	100.00' RT.
205009	436+50.00	120.00' LT.	205212	462+60.00	100.00' RT.
205010	437+30.00	120.00' LT.	205213	462+25.76	150.00' RT.
205011	437+30.00	100.00' LT.	205214	462+67.54	150.00' RT.
205012	439+24.62	100.00' LT.	205215	463+05.00	100.00' RT.
200027	454+70.19	100.00' LT.	205216	467+35.52	100.00' RT.
200025	454+96.07	196.59' LT.	205217	467+53.60	150.00' RT.
12079	455+80.04	174.09' LT.	EQUA.	467+79.11 Bk.	- - - - -
205013	455+60.19	100.00' LT.	205219	467+78.79 AHD.	- - - - -
205014	462+85.27	100.00' LT.	205218	468+33.04	150.00' RT.
205015	462+85.27	130.00' LT.	100684	475+50.02	150.00' RT.
205016	463+35.27	130.00' LT.			
205017	463+35.27	100.00' LT.			
600	466+04.79	100.00' LT.			
601	466+98.83	133.77' LT.			
602	466+92.96	150.00' LT.			
205019	467+24.86	150.00' LT.			
EQUA.	467+79.11 Bk.	- - - - -			
205022	467+78.79 AHD.	- - - - -			
100603	480+04.32	150.00' LT.			

ALL STATIONS AND OFFSETS ARE FROM EXISTING R/W CENTERLINE.

PERMANENT ESMT STATION/OFFSET

POINT	STATION	OFFSET
600	466+04.79	100.00' LT.
200032	426+30.00	100.00' LT.
200034	427+05.26	180.05' LT.
205100	426+30.00	180.00' LT.
205101	427+26.24	100.00' LT.
205102	463+89.95	100.00' LT.
205103	463+84.54	115.00' LT.
205104	466+46.57	115.00' LT.

ALL STATIONS AND OFFSETS ARE FROM EXISTING R/W CENTERLINE.

CALCULATED POINTS


POINT	NORTHING	EASTING	POINT	NORTHING	EASTING
300	498384.49748	992429.71252	205003	490704.76052	990426.12837
301	498368.32564	992582.95150	205004	490812.82756	990505.63633
603	499574.76975	992845.48578	205005	492015.11209	990651.94518
684	499046.92986	992978.88227	205006	493069.12713	990894.47120
1501	489603.91085	990398.77416	205007	493639.88480	990992.83158
1580	490427.20365	990540.65467	205008	495446.80069	991456.61924
1581	493070.01913	990996.09899	205009	495453.31641	991437.71037
1582	495707.18543	991653.39028	205010	495529.35290	991464.16134
1583	497940.88894	992433.64385	205011	495522.75750	991483.04257
1592	494561.15386	991253.07070	205012	495706.49310	991547.22313
1593	495459.97827	991567.03850	205013	497250.56515	992086.58198
1594	491672.23234	1002410.56632	205014	497935.08727	992325.69197
1595	493622.90184	991091.37892	205015	497944.98036	992297.37013
1605	502172.79991	993911.89003	205016	497992.18343	992313.85860
3002	489891.69396	990549.84275	205017	497982.29035	992342.18045
3003	492089.40215	990928.58039	205019	498366.57743	992423.45288
3004	493325.07095	991141.52690	205020	490694.57075	990485.25678
3005	493515.36587	991174.32100	205021	490823.01734	990446.50792
3006	493730.01981	991212.02099	205022	498417.79106	992441.34228
3007	493694.92904	991205.62969	205100	494479.70925	991087.37937
3008	493674.38949	990998.83159	205101	494554.58693	991188.78594
3009	493774.33589	991016.81876	205102	498033.91415	992360.21313
3010	495768.23709	991568.79089	205103	498033.75255	992344.26394
3011	496936.64824	991976.92786	205104	498281.12442	992430.67326
3012	497706.50908	992457.69808	205200	489586.92789	990497.32150
3013	498474.99432	992461.32391	205201	490428.44437	990642.34256
3015	492975.22452	991081.23682	205203	490715.38211	990717.66729
3016	493175.53521	991115.75696	205205	490689.88390	990717.96961
3017	493164.81374	990910.96116	205207	493070.91113	991097.72678
3018	494779.91851	991249.08750	205208	493605.91888	991189.92627
3019	494834.78742	991264.51015	205209	495427.00132	991661.44464
3020	495109.60110	991346.17213	205210	495707.87775	991759.55742
3021	495661.38940	991531.46799	205211	497645.04157	992436.22690
3022	496116.93935	991902.44647	205212	497845.27912	992506.17176
3023	498261.07445	992651.41296	205213	497796.46598	992542.08352
3024	498512.63321	992792.24745	205214	497835.90887	992555.86129
30446	498375.18540	995179.39675	205215	497887.76189	992521.01138
30451	498396.78277	995179.07644	205216	498294.19839	992662.98346
205000	489620.89381	990300.22681	205217	498294.78117	992716.14969
205001	489886.92547	990346.07285	205218	498370.07396	992742.45017
205002	490425.96292	990438.96679			

SECTION CORNERS

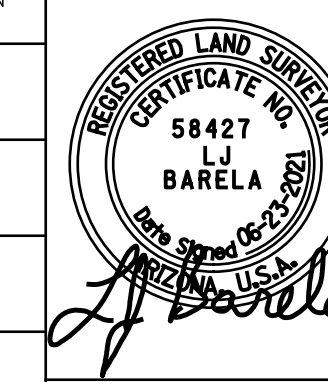
POINT	NORTHING	EASTING
103	498366.64827	992429.92655
107	498332.19894	995180.03476
108	498375.18160	995179.07874
109	498396.78139	995178.95073
30446	498375.18540	995179.39675
30451	498396.78277	995179.07644
31316	500902.33528	995141.89803
100054	487721.29841	989880.44344
100061	490483.71328	995246.89004
100063	493082.99573	992474.56059
100064	493059.86350	989839.03836
100065	490418.90820	989860.77266
100084	487728.88381	992575.36581
100085	490450.97258	992488.72002
200100	497036.69436	992441.53838
200101	495695.22914	989819.91229
200105	495727.21738	995175.96323
200108	495712.43942	992459.08173
200123	487724.96208	992503.48280
200131	498337.79378	989793.03940

077R072_RS06.DGN

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

DRAWING NO.	D-10-T-426	ARIZONA DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION RIGHT OF WAY PLANS SECTION
SURVEY	AUGUST 2018	
DRAWN/DATE	L.BARELA/NOV 20	HIGHWAY NAME: TUCSON - ORACLE JCT - GLOBE
ADOT REVIEW	S. PARKER	FEDERAL AID NO.:
		077-A(215)T
		PROJECT NO.:
ROUTE NO.:	SR 77	077 PM 072 H8919
LOCATION:	River Road - Suffolk Drive	

In accordance with ADOT R/W Plans Section's measurable tolerance policy on reporting found R/W and property corner monuments, the coordinate values for existing R/W and property corner monuments found within 0.10' of the calculated position have been adjusted to the coordinate values of the calculated positions. All coordinates of positions shown for found monumentation on this survey reflect measurable tolerances as obtained by the Arizona Boundary Survey Minimum Standards.



RESULTS OF SURVEY

DUAL GROUND COORDINATES FOR ADJACENT PROJECT					
077 PM 072 H8919 GAF 1.00016			S 077-A-800 077 PM 077 H5459 01R, GAF 1.0001329		
POINT	NORTHING	EASTING	POINT	NORTHING	EASTING
103	498366.64827	992429.92655	103	498352.96770	992403.00100
107	498332.19894	995180.03476	107	498318.51930	995153.03470
108	498375.18160	995179.07874	108	498361.50080	995152.07870
109	498396.78139	995178.95073	109	498383.10000	995151.95070
300	498384.49748	992429.71252	300	498370.82834	992402.78683
301	498368.32564	992582.95150	301	498354.64502	992556.02181
302	498369.49125	992689.28688	302	498355.81057	992662.35425
600	498236.73631	992431.06081	600	498222.93989	992404.09066
601	498336.64934	992430.18847	601	498322.98213	992403.25717
602	498336.46052	992412.93276	602	498322.79457	992386.00819
603	499574.76975	992845.48578	603	499561.05778	992818.54514
684	499046.92986	992978.88227	684	499033.24924	992951.95258
1605	502172.79991	993911.89003	500	502158.97674	993884.91054
12001	499046.63950	992978.70202	12001	499032.94050	992951.76160
12078	499574.86471	992845.46971	12078	499561.15140	992818.53290
30446	498375.18540	995179.39675	30446	498361.50457	995152.39668
30451	498396.78277	995179.07644	30451	498383.10137	995152.07612
31316	500902.33528	995141.89803	31316	500888.58600	995114.89900
205019	498366.57743	992423.45288	30407	498352.89887	992396.52390

THIS PROJECT SURVEY AND THE S 077-A-800 SURVEY PURPORT TO BE BASED ON THE SAME DATUM UTILIZING TWO DIFFERENT G.A.F. AND TWO DIFFERENT EPOCHS. TWO DIFFERENT GEODES WERE UTILIZED, GEOD12B FOR THIS SURVEY AND GEOD96 FOR S 077-A-800. BOTH SURVEYS INCORPORATED DIFFERENT CONTROL POINTS. THIS RESULTED IN A SYSTEMATIC POSITIONAL DIFFERENCE BETWEEN THE SAME MONUMENT ON THE DIFFERENT SURVEYS. A CONSTANT POSITIONAL TRANSLATION WAS REQUIRED TO PUT THE S 077-A-800 SURVEY IN THIS PROJECT'S LOCATION ($\Delta N=0.177'$, $\Delta E=0.035'$). THE PURPOSE OF THIS TABLE IS TO DOCUMENT THE DIFFERENCE BETWEEN THIS PROJECT'S SURVEY DATA AND THE RECORD VALUES FOR SPECIFIC MONUMENTS ACCORDING TO THE S 077-A-800 R/W SURVEY.

DUAL GROUND COORDINATES FOR ADJACENT PROJECT					
077 PM 072 H8919 GAF 1.00016			S 077-A-700 077 PM 072 H6000 01R, GAF 1.00011639		
POINT	NORTHING	EASTING	POINT	NORTHING	EASTING
1	487678.35600	965570.02600	7	487657.03720	965528.00453
135	489587.15931	990497.32672	135	489565.81183	990454.13804
136	490778.80817	990702.72180	136	490757.36390	990659.70416
137	490822.98072	990446.35357	137	490801.57935	990403.16711
140	490694.61518	990485.09877	140	490673.21941	990441.91062
141	489621.19975	990300.31420	141	489599.85079	990257.13411
143	489934.22874	990354.22476	143	489912.79221	990310.97118
144	489937.62528	990334.51528	144	489916.24022	990291.34570
145	489884.25202	990325.31744	145	489862.89161	990282.18953
1501	489603.91085	990398.77416	501	489582.65945	990355.60646
1580	490427.20365	990540.65467	520	490445.46418	990504.29619
100054	487721.29841	989880.44344	54	487699.92219	989837.35796
100061	490483.71328	995246.89004	61	490462.26246	995203.48245
100063	493082.99573	992474.56059	63	493061.50065	992431.35344
100064	493059.86350	989839.03836	64	493038.27925	989795.95885
100065	490418.90820	989860.77266	65	490443.01012	989817.79239
100084	487728.88381	992575.36581	84	487707.53500	992532.06200
100085	490450.97258	992488.72002	85	490452.53024	992480.96991
200123	487724.96208	992503.48280	84	487707.53500	992532.06200
205000	489620.89381	990300.22681	532	489599.64241	990257.05912
205002	490425.96292	990438.96679	530	490445.10121	990402.75957
205003	490704.76052	990426.12837	139	490683.35769	990382.83854
205020	490694.57075	990485.25678	140	490673.21941	990441.91062
205021	490823.01734	990446.50792	137	490801.57935	990403.16711
205200	489586.92789	990497.32150	533	489565.67649	990454.15381
205201	490428.44437	990642.34256	531	490445.82714	990605.83281

In accordance with ADOT R/W Plans Section's measurable tolerance policy on reporting found R/W and property corner monuments, the coordinate values for existing R/W and property corner monuments found within 0.10' of the calculated position have been adjusted to the coordinate values of the calculated positions. All coordinates of positions shown for found monumentation on this survey reflect measurable tolerances as obtained by the Arizona Boundary Survey Minimum Standards, unless noted otherwise.

EXISTING ADOT R/W MONUMENTATION



POINT	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
135	489587.15931	990497.32672	FD. 3-1/4" ADOT ALUMINUM CAP STAMPED 'ROW 2008 S 077-A-700 LS 19854 377+25.92'	377+20.61	99.97' RT.
136	490778.80817	990702.72180	FD. 3-1/4" ADOT ALUMINUM CAP STAMPED 'ROW 2008 S 077-A-700 LS 19854 389+35.07'	389+29.83	100.00' RT.
141	489621.19975	990300.31420	FD. 3-1/4" ADOT ALUMINUM CAP STAMPED 'ROW 2008 S 077-A-700 LS 19854 STA'	377+20.69	99.97' LT.
143	489934.22874	990354.22476	FD. 3-1/4" ADOT ALUMINUM CAP WITH PUNCH ONLY	380+38.33	100.00' LT.
144	489937.62528	990334.51528	FD. 3-1/4" ADOT ALUMINUM CAP WITH PUNCH ONLY	380+38.33	120.00' LT.
302	498369.49125	992689.28688	FD. MAGNETIC NAIL WITH 1-1/2" WASHER STAMPED 'ADOT ROW RP LS 19854'	468+14.96	100.00' RT.
600	498236.73631	992431.06081	FD. 3" ADOT ALUMINUM CAP STAMPED '2008 600 466+04.35 LS 19854 077 PM 077 H5459 01R'	466+04.79	100.00' LT.
602	498336.46052	992412.93276	FD. 3" ADOT ALUMINUM CAP STAMPED '2012 602 466+92.66 RLS 40622 S 077-A-800'	466+92.96	150.00' LT.
12001	499046.63950	992978.70202	FD. 3" AHD ALUMINUM CAP STAMPED '2640.08 1979'	475+49.67	149.93' RT.
12078	497293.74161	992845.46971	FD. 3" AHD ALUMINUM CAP WITH PUNCH ONLY	480+04.41	150.05' LT.
200005	490690.80972	992023.18008	FD. 3-1/4" ADOT ALUMINUM CAP WITH PUNCH ONLY	455+80.04	174.09' LT.
200006	490807.47997	990796.05298	FD. 3-1/4" AHD ALUMINUM CAP STAMPED '2556.005 1979'	388+58.96	206.92' RT.
200007	491882.35911	990816.15883	FD. 3-1/4" AHD ALUMINUM CAP STAMPED '2555.06 1979'	389+77.35	206.92' RT.
200008	491873.86763	990892.90004	FD. 3-1/4" AHD ALUMINUM CAP STAMPED '2580.11 1979'	400+49.64	100.00' RT.
200009	491972.41497	990942.17372	FD. 3-1/4" AHD ALUMINUM CAP STAMPED '2581.49 1979'	400+49.64	150.00' RT.
200010	491980.90645	990959.15667	FD. 3-1/4" AHD ALUMINUM CAP STAMPED '2580.65 1979'	401+49.64	150.00' RT.
200014	493605.70042	990909.88300	FD. 3-1/4" AHD ALUMINUM CAP STAMPED '2579.59 1979'	401+49.64	100.00' RT.
200015	494389.81038	991189.70881	FD. 3-1/4" AHD ALUMINUM CAP STAMPED '2595.325 1979'	417+98.36	99.82' RT.
* 200017	495711.77256	991353.44540	FD. 3-1/4" AHD ALUMINUM CAP PUNCH ONLY	426+06.57	99.86' RT.
200021	496467.10885	991760.60317	FD. 3-1/4" AHD ALUMINUM CAP STAMPED '2621.055 1979'	439+99.97	99.70' RT.
200025	497221.89020	992024.76396	FD. 3-1/4" AHD ALUMINUM CAP STAMPED '2629.005 1979'	448+00.17	100.00' RT.
* 200026	497250.65550	991974.24953	FD. 3" ADOT ALUMINUM CAP WITH PUNCH ONLY	454+96.07	196.59' LT.
200027	497165.60289	992085.95410	FD. 3" ADOT ALUMINUM CAP WITH PUNCH ONLY	455+60.06	100.62' LT.
200032	494460.45695	992056.90386	FD. 3" ADOT ALUMINUM CAP WITH PUNCH ONLY	454+70.19	100.00' LT.
200035	493640.15257	991165.02826	FD. 3-1/4" AHD ALUMINUM CAP STAMPED '2598.43 1980'	426+30.00	100.00' LT.
200043	493070.01906	990992.76856	FD. 3-1/4" AHD ALUMINUM CAP STAMPED '2589.09 1980'	417+98.86	100.11' LT.
		990995.85764	FD. 3-1/4" BRASS CAP IN CONCRETE STAMPED 'ADOT ROW SURVEY'	412+37.54	0.24' LT.

ALL STATIONS AND OFFSETS ARE FROM EXISTING R/W CENTERLINE.
* MONUMENTATION NOT UTILIZED IN R/W CENTERLINE ANALYSIS.

MISCELLANEOUS MONUMENTATION

POINT	NORTHING	EASTING	DESCRIPTION
* 1	487678.35600	965570.02600	FD. 3-1/4" PCDOT/PCD ALUMINUM CAP IN CONCRETE UP 0.1' STAMPED 'GPS NN-7 1990 SURVEY POINT'
* 2	500937.62600	972715.14900	FD. 3-1/4" ALUMINUM CAP FLUSH IN CONCRETE STAMPED 'VERTICAL CONTROL MARK PARK 1987 THE DIRECTOR NATIONAL GEODETIC SURVEY'
* 200012	493146.32370	991139.97820	FD. 1/2" REBAR TAGGED 'RLS 12537'
* 200029	495550.92870	991471.40576	FD. 1/2" REBAR NO TAG BENT
* 200034	494553.85435	991105.96913	FD. 1/2" REBAR NO TAG
* 200037	493144.06044	990886.54374	FD. 1/2" REBAR NO TAG
* 200122	487747.41408	992507.50817	SET 1/2" REBAR WITH ALUMINUM TAG STAMPED 'RP'
* 200124	487718.14550	992483.19521	SET 1/2" REBAR WITH ALUMINUM TAG STAMPED 'RP'
* 200125	493149.56132	992560.98773	FD. 40D NAIL WITH SHINNER IN POWER POLE
* 200126	493163.00311	992473.91306	FD. 1/2" REBAR TAGGED 'PCDOT REF'
* 200128	493149.09989	992387.83030	FD. 1/2" REBAR TAGGED 'PCDOT REF'
* 200129	493007.29434	992400.33432	FD. 1/2" REBAR TAGGED 'PCDOT RP7'
* 200132	498293.48078	992751.40943	FD. 1/2" REBAR TAGGED 'RLS 13564'
* 200134	498300.93841	993313.89955	FD. 5/8" REBAR NO TAG
* 200135	498301.18152	993294.51705	FD. 1/2" REBAR NO TAG
* 200136	498452.31067	993428.25460	FD. 3/4" REBAR NO TAG
* 200138	498435.02937	991824.64349	FD. 1/2" REBAR NO TAG
* 200139	498434.79665	991803.37636	FD. 1/2" REBAR TAGGED 'RLS 23379'
* 200140	498284.44171	991771.76079	FD. 1/2" REBAR TAGGED 'RLS 13187'
* 200141	490694.34315	991094.06245	FD. 5/8" REBAR NO TAG

* MONUMENTATION NOT UTILIZED IN R/W CENTERLINE ANALYSIS.
ALL STATIONS AND OFFSETS ARE FROM EXISTING R/W CENTERLINE.

CHANGE ORDER REVISIONS				DRAWING NO.	D-10-T-426	ARIZONA DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION RIGHT OF WAY PLANS SECTION			
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS	SURVEY	AUGUST 2018	HIGHWAY NAME:	TUCSON - ORACLE JCT - GLOBE		
				DRAWN/DATE	L.BARELA/NOV 20	FEDERAL AID NO.:	077-A(215)T		
				ADOT REVIEW	S. PARKER	PROJECT NO.:	077 PM 072 H8919		
									
						ROUTE NO.:	SR 77	LOCATION:	River Road - Suffolk Drive
								SHEET	RS-7

SUPPLEMENTAL RESULTS OF SURVEY

THIS SURVEY SUPPLEMENTS THE RESULTS OF SURVEY AS SHOWN
ON PROJECT NO. S-077-A-700 (077 PM 072 H6000 01R DATE: AUGUST 2002)
& PROJECT NO. 077 PM 072 H8919 DATE: FEBRUARY 2018

③
S.R. 77 EXIST. R/W & CURVE DATA
PI 296+75.81
SPIRAL a=0.5000 Δ=2°15'00" L=300.00' SPI ← 1597
TOTAL CURVE Δ=37°46'14" LT T=1457.01' L=2818.03'
MAIN CURVE Δ=33°16'14" D=1°30'00" L=2218.03' R=3819.72' ← 1513
SPIRAL a=0.5000 Δ=2°15'00" L=300.00' SPI

T.13S. R.13E.
PIMA CO.

ORANGE GROVE VILLAGE
M&P BOOK 18 PAGE 43

②
ORANGE GROVE RD.
EXIST. R/W & CURVE DATA
PI 172+28.20
Δ=23°12'34" LT
D=5°00'00"
T=235.32'
L=464.19'
R=1145.92' ← 70053

①
S.R. 77
EXIST. R/W & CURVE DATA
PI 172+28.20
Δ=23°12'34" LT
D=5°00'00"
T=235.32'
L=464.19'
R=1145.92' ← 70053

①
ORANGE GROVE RD.
EXIST. R/W & CURVE DATA
PI 167+62.95
Δ=23°19'13" RT
D=5°00'00"
T=236.48'
L=466.41'
R=1145.92' ← 70054

ORANGE GROVE PLAZA
M&P BOOK 15 PAGE 13

HARDEES LOTS 1 AND 2
M&P BOOK 27 PAGE 16

ORACLE VILLA ESTATES
M&P BOOK 19 PAGE 61

PLAZA DEL ORO
M&P BOOK 27 PAGE 68

ORACLE PLAZA BLOCKS 1 & 2
M&P BOOK 18 PAGE 50

100054
Standard Sec. Cor.
Fd. 2" Brass Cap In Concrete
In Handhole Stamped "SC T12S
R13E S35 S36 1981 PCDOT"
0.4' Down

60083
1/4 Cor.
Search For Not Found
Nothing Set
Calculated Location Based
On R/W Plans Project
No. S-077-A-700

55
Sec. Cor.
Fd. 3" Aluminum Cap on Rebar Stamped
'T.13S. R.13E. 2 1 11 12 LS 25086'
Flush With Ground

Existing Orange Grove Road R/W centerline stationing
is based upon holding P.C. 165+26.47 at found
monument Point 200, per Pima County Project No.
4B0G0R construction record drawing.

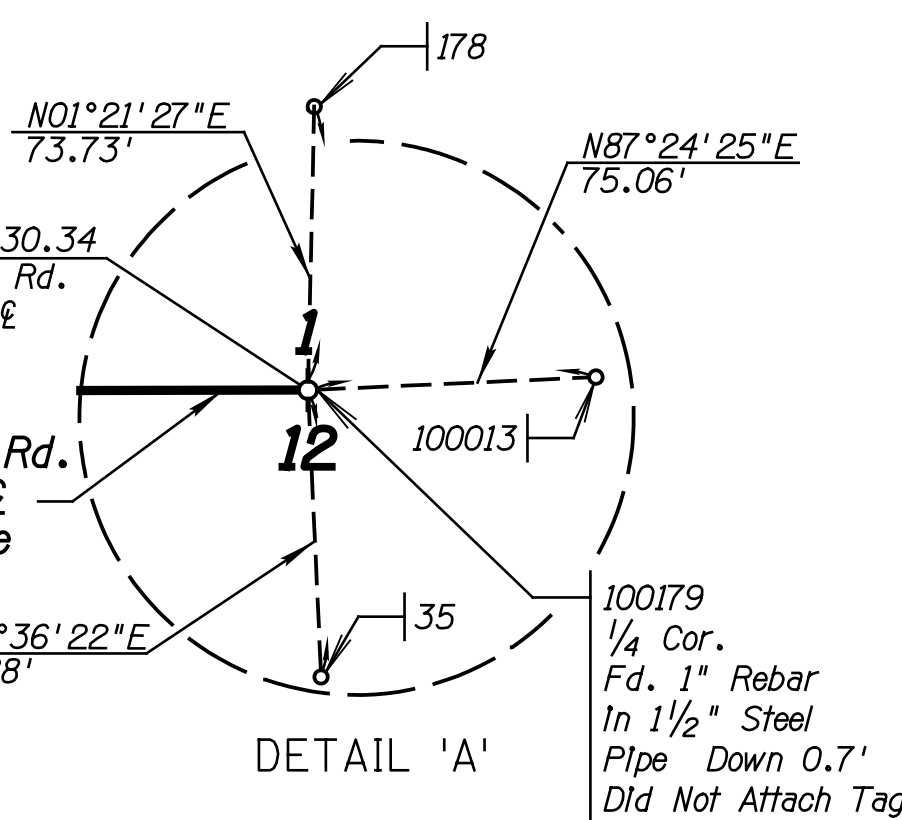
The location of existing Orange Grove R/W differs from that shown on R/W Plans
Project No. 077 PM 072 H6000 01R due to locating physical monumentation of the Existing
Orange Grove R/W Centerline Points 200, 100179, 200170, and 200176. These monuments
agree with the centerline and monuments set during Pima County Project No. 4B0G0R
as shown on the construction record drawings and found R/W & centerline monumentation.

The location of the south quarter corner of Section 1 T.13S. R.13E. differs from that
shown on R/W Plans Project No. 077 PM 072 H6000 01R due to finding the true
location of the south quarter corner Point 100179. The description and location of
this point agrees with available Pima County corner references, Pima County Project No.
4B0G0R construction record drawing, the subdivision maps and plats shown on this sheet,
and Pima County Record of Surveys Bk 76 Pg 21, Bk 79 Pg 18, and Seq. 20120120045.

① The SR-77 Existing R/W & was also called:
- U.S. Highway 80 & 89 Exist. & Survey &
on R/W Plan F-031-1-807

LEGEND

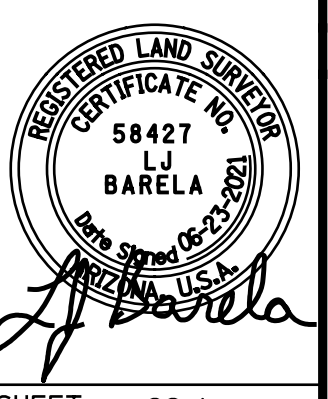
- 300 Found Monument
- 301 Calculated Position
- 302 Set Monument
- Existing ADOT R/W Monument



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

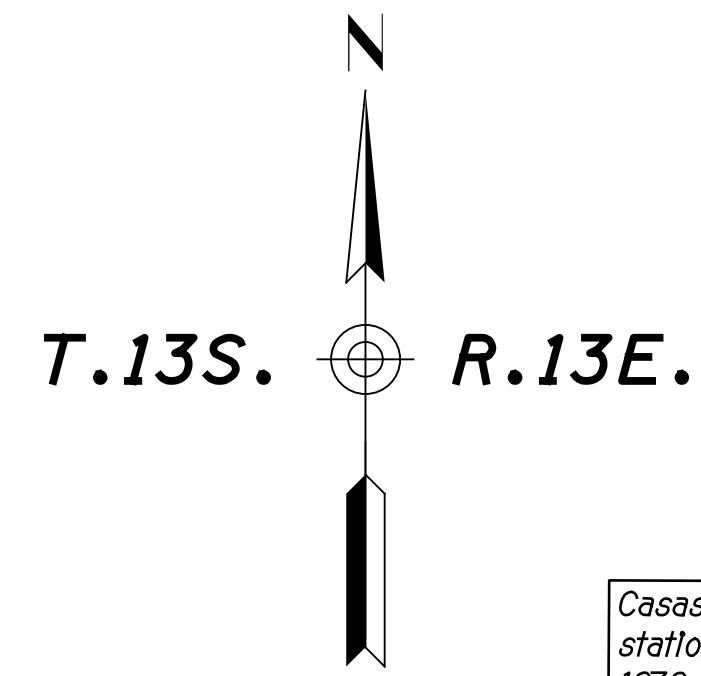
DRAWING NO.	D-10-T-426	ARIZONA DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION RIGHT OF WAY PLANS SECTION
SURVEY	NOVEMBER 2019	
DRAWN/DATE	A.YOUNG/JUN 21	HIGHWAY NAME: TUCSON - ORACLE JCT - GLOBE
ADOT REVIEW	S. PARKER	FEDERAL AID NO.:
	SR 77	PROJECT NO.:
		077 PM 072 H8919
LOCATION:	River Road - Suffolk Drive	
DATE: 6/23/2021 6:21:15 PM		SHEET SS-1

077RW072_SS01.DGN



SUPPLEMENTAL RESULTS OF SURVEY

THIS SURVEY SUPPLEMENTS THE RESULTS OF SURVEY AS SHOWN
ON PROJECT NO. S-077-A-700 (077 PM 072 H6000 01R DATE: AUGUST 2002)
& PROJECT NO. 077 PM 072 H8919 DATE: FEBRUARY 2018



PIMA CO.

Casas Adobes Road West-South Existing R/W centerline stationing is based upon holding P.O.T. 20+00.00 at point 1676 at the Intersection with Exlst. S.R. 77 R/W centerline.

100054
Standard Sec Cor.
Fd. 2" Brass Cap In Concrete
In Handhole Stamped "SC T12S
R13E S35 S36 1981 PCDOT"
0.4' Down

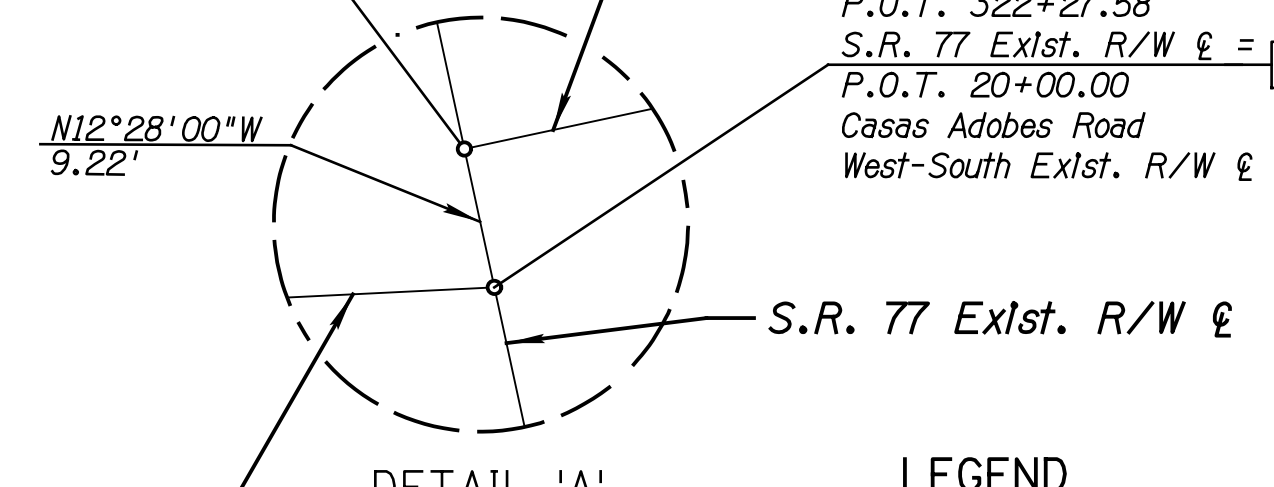
60083
1/4 Cor.
Search For Not Found
Nothing Set
Calculated Location Based
On R/W Plans Project
No. S-077-A-700

Los Altos Road Existing R/W centerline stationing is based upon holding P.O.T. 30+00.00 at point 1723 at the Intersection with Exlst. S.R. 77 R/W centerline.

P.O.T. 322+36.80
S.R. 77 Exlst. R/W ϵ =
P.O.T. 30+00.00
Casas Adobes Road
East Exlst. R/W ϵ

P.O.T. 322+27.58
S.R. 77 Exlst. R/W ϵ = 1676
P.O.T. 20+00.00
Casas Adobes Road
West-South Exlst. R/W ϵ

55
Sec. Cor.
Fd. 3" Aluminum Cap on Rebar
Stamped "T13S R13E 2
1 11 12 LS 25086
Flush with Ground



Casas Adobes Rd. West
-South Exlst. R/W ϵ

1
CASAS ADOBES
RD. WEST-SOUTH
EXIST. R/W ϵ
CURVE DATA
PI 19+10.28 1678
 $\Delta=32^{\circ}19'00''$ LT
D=66'24'24"
T=25.00'
L=48.66'
R=86.28'

CASAS ADOBES
ADDITION
M&P BOOK 8 PAGE 70

2
CASAS ADOBES
RD. EAST
EXIST. R/W ϵ
CURVE DATA
PI 31+88.29 1743
 $\Delta=24^{\circ}39'48''$ LT
D=13'22'14"
T=93.68'
L=184.46'
R=428.52' 1742

3
CASAS ADOBES
RD. EAST
EXIST. R/W ϵ
CURVE DATA
PI 34+14.48 1747
 $\Delta=48^{\circ}40'35''$ RT
D=28'38'52"
T=90.46'
L=169.91'
R=200.00' 1746

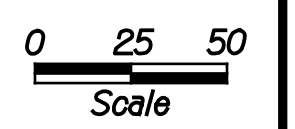
6700 ORACLE ROAD
PROFESSIONAL
OFFICES

M&P BOOK 39 PAGE 13

6700 ORACLE ROAD
PROFESSIONAL
OFFICES
M&P BOOK 39 PAGE 13

Casas Adobes Road East Existing R/W centerline stationing is based upon holding P.O.T. 30+00.00 at point 1740 at the Intersection with Exlst. S.R. 77 R/W centerline.

(X)	DATA TABLE
4	N86°55'55"E 66.06'
5	N77°38'44"E 94.61'
6	N52°58'56"E 44.95'
7	S78°20'29"E 161.02'



077RW072_SS02.DGN

(A) The SR-77 Existing R/W ϵ was also called:
- U.S. Highway 80 & 89 Exlst. & Survey ϵ
on R/W Plan F-031-1-807

- LEGEND**
- Found Monument
 - Calculated Position
 - Set Monument

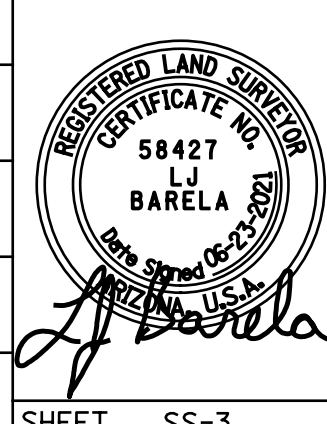
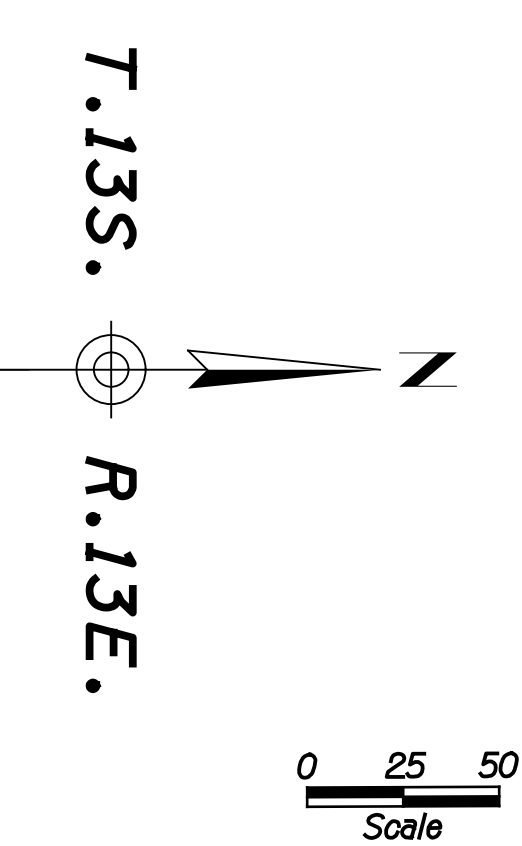
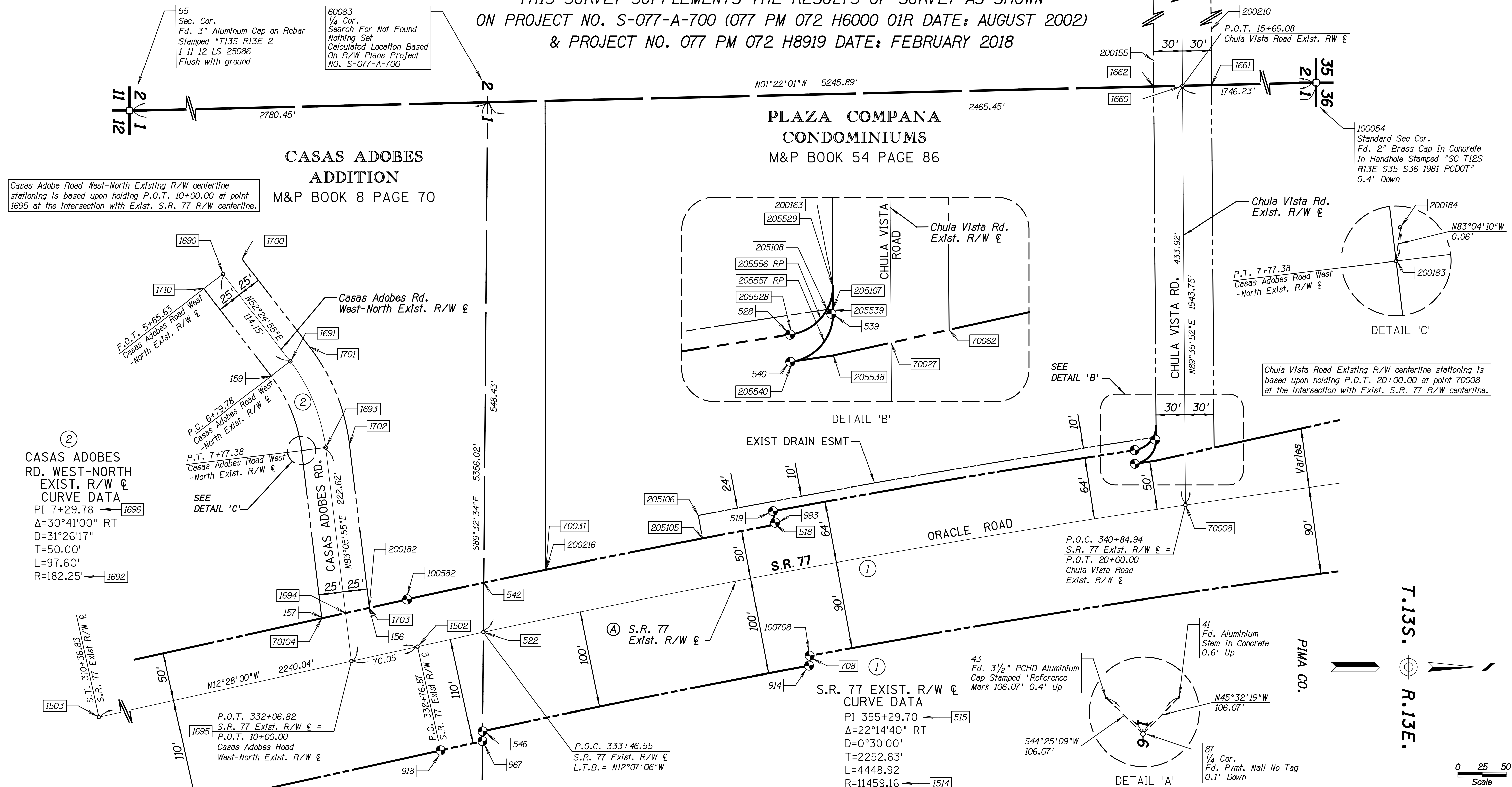
CHANGE ORDER REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

DRAWING NO.	D-10-T-426	ARIZONA DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION RIGHT OF WAY PLANS SECTION
SURVEY	NOVEMBER 2019	
DRAWN/DATE	A.YOUNG/JUN 21	HIGHWAY NAME: TUCSON - ORACLE JCT - GLOBE
ADOT REVIEW	S. PARKER	FEDERAL AID NO.:
		077-A(215)T
		PROJECT NO.:
		077 PM 072 H8919
ROUTE NO.:	SR 77	LOCATION:
		River Road - Suffolk Drive

Scale

SUPPLEMENTAL RESULTS OF SURVEY

THIS SURVEY SUPPLEMENTS THE RESULTS OF SURVEY AS SHOWN
ON PROJECT NO. S-077-A-700 (077 PM 072 H6000 01R DATE: AUGUST 2002)
& PROJECT NO. 077 PM 072 H8919 DATE: FEBRUARY 2018



SUPPLEMENTAL RESULTS OF SURVEY

THIS SURVEY SUPPLEMENTS THE RESULTS OF SURVEY AS SHOWN
ON PROJECT NO. S-077-A-700 (077 PM 072 H6000 01R DATE: AUGUST 2002)
& PROJECT NO. 077 PM 072 H8919 DATE: FEBRUARY 2018

PUBLIC INFORMATION USED IN PREPARATION OF SURVEY						
PIMA COUNTY RECORDER'S OFFICE						
SEC.	TWP.	RNG.	BOOK	PAGE	DESCRIPTION	DATE
1	13S	13E	8	70	PLAT	1948
1&12	13S	13E	15	13	PLAT	1960
1	13S	13E	18	43	PLAT	1965
12	13S	13E	18	50	PLAT	1965
1	13S	13E	19	61	PLAT	1968
12	13S	13E	27	16	PLAT	1975
1&12	13S	13E	31	69	PLAT	1979
1	13S	13E	39	13	PLAT	1985
1	13S	13E	54	86	PLAT	2001
1	13S	13E	17	82	RECORD OF SURVEY	1999
1	13S	13E	43	8	RECORD OF SURVEY	2005
1	13S	13E	61	26	RECORD OF SURVEY	2007
1	13S	13E	76	21	RECORD OF SURVEY	2010
1	13S	13E	79	18	RECORD OF SURVEY	2010
1	13S	13E	2012012045		RECORD OF SURVEY SEQUENCE	2012
1	13S	13E	7	66	ROAD MAP	1956
1	13S	13E	7	67	ROAD MAP	1956
1&12	13S	13E	10	71	ROAD MAP	1963
1	13S	13E	10	100	ROAD MAP	1963

SECTION CORNERS		
POINT	NORTHING	EASTING
55	482476.89825	990005.58626
87	485213.80230	995295.10461
127	479861.91722	990035.74108
60083	485256.55272	989939.25764
100054	487721.29841	989880.44344
100179	482482.80467	992604.03076

EXISTING PERMANENT ESMT STATION/OFFSET		
POINT	STATION	OFFSET
518	336+64.10	50.00' LT.
519	336+64.11	64.00' LT.
205105	335+87.52	50.00' LT.
205106	335+87.79	74.00' LT.
205108	340+62.12	74.00' LT.
205528	340+42.27	64.00' LT.

ALL STATIONS AND OFFSETS ARE FROM
S.R. 77 EXISTING R/W CENTERLINE.

MISCELLANEOUS PIMA COUNTY PUBLIC INFORMATION	
DESCRIPTION	DATE
4BOGOR: ORANGE GROVE ROAD CONSTRUCTION RECORD DRAWING	1983

SR 77 EXISTING ADOT R/W MONUMENTATION					
POINT	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
149	482693.92217	990997.16828	FD. 3" ADOT ALUMINUM CAP STAMPED '2008 LS 19854 307+36.79 S 077-A-700'	307+36.59	50.66' LT.
519	485551.84846	990362.38744	FD. 3" ADOT ALUMINUM CAP STAMPED '2008 PT 519 LS 19854 S 077-A-700'	336+64.11	64.00' LT.
528	485925.99179	990299.19242	FD. 3" ADOT ALUMINUM CAP STAMPED '2008 PT 528 LS 19854 S 077-A-700'	340+41.46	64.00' LT.
* 539	485947.32688	990288.46505	FD. 3" ADOT ALUMINUM CAP STAMPED '2008 LS 19854 S 077-A-700'	340+64.03	71.42' LT.
540	485926.07289	990313.27636	FD. ADOT MAGNETIC NAIL TAGGED 'LS 19854'	340+39.43	50.06' LT.
546	485251.35735	990590.14242	FD. 3" ADOT ALUMINUM CAP STAMPED '2008 LS 19584 S 077-A-700'	333+24.04	100.00' RT.
731	482607.33225	991012.39265	FD. 3" ADOT ALUMINUM CAP STAMPED '2008 PT 731 LS 19854 306+47.71 S 077-A-700'	306+47.49	50.00' LT.
906	482341.08018	991204.86040	FD. 3" ADOT ALUMINUM CAP STAMPED '2008 LS 19854 303+62.89 S 077-A-700'	303+62.66	110.00' RT.
907	482405.89845	991264.47897	FD. 3" ADOT ALUMINUM CAP STAMPED '2008 LS 19854 304+20.09 S 077-A-700'	304+19.87	175.08' RT.
908	482590.58859	991166.61647	FD. 3" ADOT ALUMINUM CAP STAMPED 'LS 19854 306+08.40'	306+08.18	100.00' RT.
* 909	482556.37209	991204.92829	FD. CHISELED 'X' IN CONCRETE CURB	305+70.13	133.18' RT.
910	482609.58951	991001.91690	FD. 3" ADOT ALUMINUM CAP STAMPED '2008 PT 910 LS 19854 306+51.61 S 077-A-700'	306+51.40	60.00' LT.
911	482692.50385	990987.92879	FD. 3" ADOT ALUMINUM CAP STAMPED '2008 LS 19854 S 077-A-700'	307+36.83	60.00' LT.
914	485589.08628	990522.27720	FD. 3" ADOT ALUMINUM CAP STAMPED '2008 PT 914 LS 19854 336+71.64 S 077-A-700'	336+71.56	100.00' RT.
918	485207.84514	990609.90523	FD. 3" ADOT ALUMINUM CAP STAMPED '2008 PT 929 LS 19854 3' WC TO PT 550'	332+76.87	110.00' RT.
929	482723.08906	991143.29865	FD. 3" ADOT ALUMINUM CAP STAMPED '2008 LS 19854 S 077-A-700 3' WC TO PT 550'	307+39.31	98.33' RT.
967	485251.27554	990600.39264	FD. 3" ADOT ALUMINUM CAP STAMPED '2008 PT 967 LS 19854 333+21.86 S 077-A-700'	333+21.76	110.00' RT.
983	485554.03846	990374.18669	FD. 3" ADOT ALUMINUM CAP STAMPED '2008 LS 19854 S 077-A-700 2' WC TO PT 518'	336+64.11	52.00' LT.
100582	485173.30569	990453.67775	FD. 3" ADOT ALUMINUM CAP STAMPED '2008 PT 582 LS 19854 S 077-A-700'	332+76.87	50.00' LT.
100708	485589.74715	990511.84117	FD. 3" ADOT ALUMINUM CAP STAMPED '2008 PT 708 LS 19854 332+76.87 S 077-A-700'	336+74.13	89.86' RT.

ALL STATIONS AND OFFSETS ARE FROM EXISTING R/W CENTERLINE.
* MONUMENTATION NOT UTILIZED IN R/W CENTERLINE ANALYSIS.



In accordance with ADOT R/W Plans Section's measurable tolerance policy on reporting found R/W and property corner monuments, the coordinate values for existing R/W and property corner monuments found within 0.10' of the calculated position have been adjusted to the coordinate values of the calculated positions. All coordinates of positions shown for found monumentation on this survey reflect measurable tolerances as obtained by the Arizona Boundary Survey Minimum Standards, unless noted otherwise.

DUAL GROUND COORDINATES FOR ADJACENT PROJECT					
077 PM 072 H8919 GAF 1.00016			S 077-A-700 077 PM 072 H6000 01R, GAF 1.0001639		
POINT	NORTHING	EASTING	POINT	NORTHING	EASTING
35	482407.99713	992607.43579	35	482386.96268	992564.15510
41	485288.10008	995219.39684	41	485266.94005	995176.00226
43	485138.03977	995220.86267	43	485116.88628	995177.46803
55	482476.89825	990005.58626	55	482455.86080	989962.41902
87	485213.80230	995295.10461	87	485192.64551	995251.70673
127	479861.91722	990035.74108	127	479840.99379	989992.57253
149	482693.92217	990997.16828	149	482672.87526	990953.95781
156	485133.88780	990461.66321	156	485112.73450	990418.47609
157	485085.00158	990472.08068	157	485063.85041	990428.89310
* 159	485032.63344	990222.60124	159	485011.71944	990179.50308
* 160	484247.53664	990421.09611	160	484226.37555	990377.92447
* 161	484169.27890	990863.02543	161	484148.19125	990819.89391
* 200	482663.09884	990324.93114	200	482641.99806	990281.82249
* 204	482502.39725	990749.55802	204	482481.36857	990706.33539
515	487383.80912	990016.17737	515	487362.55772	989973.00967
516	481574.21937	991300.58687	516	481553.22128	991257.36317
518	485554.40330	990376.15235	518	485533.23182	990332.96980
519	485551.84846	990362.38744	519	485530.67698	990319.20489
* 522	485252.17533	990487.66521	522	485231.01689	990444.47756
* 528	485925.99179	990299.19242	528	485904.80487	990256.01493
539	485947.32688	990288.46505	539	485926.13811	990245.28548
* 540	485926.07289	990313.27636	540	485904.90010	990270.16146
* 542	485252.58418	990436.44337	542	485231.42574	990393.25581
* 546	485251.35735	990590.14242	546	485230.19892	990546.95458
708	485589.99071	990511.93995	708	485568.81880	990468.75755
731	482607.33225	991012.39265	731	482586.28827	990969.17611
906	482341.08018	991204.86040	906	482320.04866	991161.64087
907	482405.89845	991264.47897	907	482384.86409	991221.25684
908	482590.58859	991166.61647	908	482569.54618	991123.39861
909	482556.37209	991204.92829	909	482535.33118	991161.70876
910	482609.58951	991001.91690	910	482588.54536	990958.70044
911	482692.50385	990987.92879	911	482671.50576	990944.70509
914	485589.08628	990522.27720	914	485567.91449	990479.09476
918	485207.84514	990609.90523	918	485186.59375	990566.73754
967	485251.27554	990600.39264	967	485230.11631	990557.20495
983	485554.03846	990374.18669	983	485532.86684	990331.00338

* NOTE: THE COORDINATES LISTED FOR THESE POINTS ON PROJECT S-077-A-700 ARE AS LISTED ON THE SURVEY FOR THAT PROJECT. THE COORDINATES LISTED FOR THESE POINTS FOR PROJECT 077 PM 072 H8919 REPRESENT MEASURED OR CALCULATED VALUES THAT ARE NOT A SIMPLE CONVERSION OF GAF FACTORS.

ADOT RIGHT OF WAY PLANS AND RECORD DRAWINGS				
PROJECT NO.	DWG. NO.	ADOT TRACS NO.	DESCRIPTION	DATE
F-031-1-807	D-10-T-306	- - - - -	RW PLAN ROGER ROAD - INA ROAD	1966
S 077-A-700	D-10-T-386	077 PM 072 H6000 01R	RW PLAN RIVER ROAD - INA ROAD	2002
077-PM-072	D-10-T-426	077-PM-072-H8919	ROS PLAN RIVER ROAD - SUFFOLK DR.	2019

MISCELLANEOUS MONUMENTATION			
POINT	NORTHING	EASTING	DESCRIPTION
41	485288.10008	995219.39684	FD. ALUMINUM STEM IN CONCRETE 0.6" UP
43	485138.03977	995220.86267	FD. 3-1/2" PCHD ALUMINUM CAP STAMPED 'REFERENCE MARK 106.07'
100013	482486.20044	992679.01514	FD. 1/2" REBAR TAGGED 'PCDOT REF 40'
200157	485964.96256	988412.30900	FD. 2" PCDOT BCSM STAMPED 'RLS 28745'
200213	484029.74722	991201.32836	FD. 1-1/2" LEAD CAP PIPE STAMPED 'L 43/44'
200216	485317.47917	990421.88950	FD. 1-1/2" ALUMINUM CAP STAMPED 'TRIMBLE RLS 15343'

CHANGE ORDER REVISIONS				DRAWING NO.		ARIZONA DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION RIGHT OF WAY PLANS SECTION	
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS	D-10-T-426	HIGHWAY NAME:		 TUCSON - ORACLE JCT - GLOBE PROJECT NO.: 077 PM 072 H8919
				NOVEMBER 2019			
				L.BARELA/JUN 21			
				S. PARKER			
							
				ROUTE NO.:	LOCATION:		
				SR 77	River Road - Suffolk Drive		

SUPPLEMENTAL RESULTS OF SURVEY

THIS SURVEY SUPPLEMENTS THE RESULTS OF SURVEY AS SHOWN
ON PROJECT NO. S-077-A-700 (077 PM 072 H6000 01R DATE: AUGUST 2002)
& PROJECT NO. 077 PM 072 H8919 DATE: FEBRUARY 2018

EXISTING ORANGE GROVE ROAD R/W LINE					
THE FOLLOWING LIST OF POINTS REPRESENTS THE EXISTING RIGHT OF WAY LINE AS DETERMINED BY AN ANALYSIS OF MONUMENTATION FOUND DURING THE COURSE OF THIS SURVEY AND THE EXISTING DOCUMENTATION LISTED HEREIN:					
LEFT SIDE			RIGHT SIDE		
POINT	STATION	OFFSET	POINT	STATION	OFFSET
206000	162+00.75	100.00' LT.	206010	162+04.19	75.00' RT.
206001	165+26.47	100.00' LT.	206011	165+26.47	75.00' RT.
70054	RADIUS PT.	- - - -	70054	RADIUS PT.	- - - -
70051	169+92.88	100.00' LT.	204	169+92.88	75.00' RT.
70052	172+17.28	100.00' LT.	70053	RADIUS PT.	- - - -
206002	173+93.77	75.00' LT.	70205	172+56.47	75.00' RT.
70053	RADIUS PT.	- - - -	70204	RADIUS PT.	- - - -
206003	174+57.07	75.00' LT.	70203	172+78.73	93.51' RT.
206004	188+30.10	75.00' LT.	206012	174+20.15	95.00' RT.
			206013	RADIUS PT.	- - - -
			200173	174+56.71	75.00' RT.
			206014	188+33.37	75.00' RT.

ALL STATIONS AND OFFSETS ARE FROM EXISTING R/W CENTERLINED.

ORANGE GROVE ROAD EXISTING R/W MONUMENTATION					
POINT	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
* 35	482407.99713	992607.43579	FD. 1/2" REBAR TAGGED 'PCDOT1'	188+33.57	74.82' RT.
* 178	482556.51069	992605.77732	FD. 1/2" REBAR NO TAG	188+32.25	73.70' LT.
200	482663.09884	990324.93114	FD. 2" PCDOT BCSM STAMPED 'PC R/W REF DEC 83'	165+26.47	0.00'
* 731	482607.33225	991012.39265	FD. 3" ADOT ALUMINUM CAP STAMPED '2008 PT 731 LS 19854 306+47.71 S 077-A-700'	172+15.18	105.04' LT.
* 907	482405.89845	991264.47897	FD. 3" ADOT ALUMINUM CAP STAMPED '2008 LS 19854 304+20.09 S 077-A-700'	174+90.61	73.86' RT.
* 909	482556.37209	991204.92829	FD. CHISELED 'X' IN CONCRETE CURB	174+29.57	76.44' LT.
* 910	482609.58951	991001.91690	FD. 3" ADOT ALUMINUM CAP STAMPED '2008 PT 910 LS 19854 306+51.61 S 077-A-700'	172+03.39	105.02' LT.
200169	482691.84366	990000.90828	FD. 1/2" REBAR NO TAG	162+02.57	30.11' LT.
200170	482661.73587	990001.17563	FD. RAILROAD SPIKE	162+02.71	0.00'
200173	482404.68249	991230.55799	FD. 1/2" REBAR NO TAG	174+56.71	75.00' RT.
200176	482479.83435	991230.49284	FD. 2" PCDOT BRASS CAP IN CONCRETE STAMPED 'RW PT'	174+56.79	0.15' LT.
200179	482554.97052	991357.09999	FD. 1" PLASTIC CAP STAMPED 'KLEIN 42137'	175+83.57	75.00' LT.

ALL STATIONS AND OFFSETS ARE FROM EXISTING R/W CENTERLINE.
* MONUMENTATION NOT UTILIZED IN R/W CENTERLINE ANALYSIS.

CALCULATED POINTS			CALCULATED POINTS			CALCULATED POINTS		
POINT	NORTHING	EASTING	POINT	NORTHING	EASTING	POINT	NORTHING	EASTING
160	484247.53664	990421.09611	1702	485113.76877	990293.60988	70042	484025.90420	990707.35029
161	484169.27890	990863.02543	1703	485134.19002	990462.32562	70045	484180.97805	990661.71236
204	482502.39725	990749.55802	1710	484963.00936	990132.14291	70046	484242.17021	990658.43244
515	487383.80912	990016.17737	1720	483984.35266	988110.75523	70051	482663.39102	990818.15837
516	481574.21937	991300.58687	1721	483992.62113	989969.41781	70052	482602.00387	991013.22092
518	485554.40330	990376.15235	1722	483995.93338	990713.97637	70053	483625.60016	991228.16105
522	485252.17533	990487.66521	1723	483996.16096	990765.13343	70054	481517.18899	990329.75529
542	485252.58418	990436.44337	1730	484014.35237	988110.62178	70062	486008.19508	990296.73158
550	482720.88321	991145.39184	1731	484022.61824	989968.70201	70104	485085.13772	990473.17031
708	485589.99071	990511.93995	1735	483962.62402	989970.13360	70200	482507.74909	990736.76922
1501	489603.91085	990398.77416	1736	483965.96256	990720.60245	70203	482400.71858	991038.83641
1502	485184.09927	990502.49884	1740	484168.55204	990727.02046	70204	482398.23113	991013.96047
1503	482996.87510	990986.05992	1741	484188.79460	990819.44005	70205	482422.85889	991018.25851
1504	482703.14611	991046.97744	1742	484607.39141	990727.75525	71103	484029.68190	990870.37871
1513	482025.63841	987287.82272	1743	484208.83821	990910.95130	205105	485478.82624	990390.46265
1514	487657.80637	1001691.47203	1744	484265.23967	990985.75056	205106	485474.54560	990366.84612
1523	482479.34160	991080.50176	1745	484292.30233	991021.64088	205107	485948.11642	990285.73927
1564	482480.64925	991181.04375	1746	484132.61236	991142.05314	205108	485945.05197	990286.19904
1565	482497.31146	991027.91809	1747	484346.76721	991093.87186	205528	485926.79137	990299.07090
1596	482801.57494	991029.23773	1748	484328.48609	991182.46948	205529	485948.03524	991027.17905
1597	480437.82897	990763.32628	1749	484295.94689	991340.16742	205538	485948.28664	990309.98240
1651	482571.39458	990778.95817	1750	484247.86941	990822.14086	205539	485948.13457	990288.32483
1652	482479.68312	991230.76579	1751	484253.26620	990846.55141	205540	485926.89504	990313.21602
1654	482489.39206	991079.28595	1752	484229.56431	990854.50253	205556	485923.03586	990274.35459
1655	482664.09438	990561.40693	1753	484289.19317	990967.68872	205557	485923.13519	990288.50037
1656	482479.14826	990995.44517	1754	484316.25582	991003.57904	205564	482479.57042	991181.16969
1660	485975.56381	989922.10047	1755	484357.86715	991188.53193	205565	482479.22716	991030.15436
1661	486005.55952	989921.38471	1756	484341.49449	991267.88038	205602	482344.76008	991264.75961
1662	485945.56809	989922.81624	1760	484139.99478	990845.99026	205603	482594.90016	991206.40715
1663	485943.30941	989601.14223	1761	484145.39157	990870.40080	205906	482339.96092	991204.95185
1672	484269.34935	990433.31109	1762	484241.28618	991003.81240	205907	482404.75992	991264.62323
1673	484166.89018	990616.27613	1763	484268.34883	991039.70272	205908	482589.58891	991166.76133
1674	484156.01389	990663.05045	3000	482763.02380	990306.89241	205909	482554.93778	991204.67282
1676	484159.54939	990729.01081	3001	482468.38088	990838.94496	206000	482761.72671	989998.78963
1678	484154.67587	990638.08765	3014	484356.97278	991091.43296	206001	482763.09795	990324.51016
1690	484982.82064	990116.89454	60083	485256.55272	989939.25764	206002	482556.18165	991171.47161
1691	485052.44473	990207.35287	70008	485978.61059	990356.01221	206003	482554.68296	991230.59531
1692	484908.02045	990318.51353	70027	485978.24086	990303.35699	206004	482557.80393	992603.62096
1693	485088.94992	990296.61394	70031	485316.77119	990422.91763	206010	482586.74274	990002.96513
1694	485109.66387	990467.74796	70035	484291.16207	990445.52606	206011	482588.09950	990325.24688
1695	485115.70044	990517.62075	70036	484181.57948	990672.93292	206012	482385.23985	991191.01266
1696	485082.94175	990246.97579	70037	484132.09412	990683.87336	206013	482354.51262	991230.67203
1700	485002.63193	990101.64616	70038	484131.04972	990664.38853	206014	482407.81177	992607.23885
1701	485072.25601	990192.10449	70039	484145.07746	990604.06116			

In accordance with ADOT R/W Plans Section's measurable tolerance policy on reporting found R/W and property corner monuments, the coordinate values for existing R/W and property corner monuments found within 0.10' of the calculated position have been adjusted to the coordinate values of the calculated positions. All coordinates of positions shown for found monumentation on this survey reflect measurable tolerances as obtained by the Arizona Boundary Survey Minimum Standards, unless noted otherwise.

CHANGE ORDER REVISIONS				DRAWING NO.	D-10-T-426	ARIZONA DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION RIGHT OF WAY PLANS SECTION	
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS	SURVEY	NOVEMBER 2019	HIGHWAY NAME:	TUCSON - ORACLE JCT - GLOBE
				DRAWN/DATE	L.BARELA/JUN 21	FEDERAL AID NO.:	077-A(215)T
				ADOT REVIEW	S. PARKER	PROJECT NO.:	077 PM 072 H8919
				ROUTE NO.:	SR 77	LOCATION:	River Road - Suffolk Drive
							SHEET SS-5

SUPPLEMENTAL RESULTS OF SURVEY

THIS SURVEY SUPPLEMENTS THE RESULTS OF SURVEY AS SHOWN
ON PROJECT NO. S-077-A-700 (077 PM 072 H6000 01R DATE: AUGUST 2002)
& PROJECT NO. 077 PM 072 H8919 DATE: FEBRUARY 2018

LOS ALTOS ROAD R/W MONUMENTATION					
POINT	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
200158	483954.35296	988110.88869	FD. 1" PLASTIC CAP STAMPED 'RLS 23379'	3+45.60	30.00' RT.
200160	483964.53431	990399.54636	FD. 1-1/2" ALUMINUM CAPPED PIPE STAMPED 'RLS 15933' ON 1" OPEN PIPE TAGGED 'RLS 15933'	26+34.28	30.00' RT.
200189	484025.16079	990698.92134	FD. 1" PLASTIC CAP STAMPED 'RLS 21762'	29+33.92	29.29' LT.

ALL STATIONS AND OFFSETS ARE FROM EXISTING R/W CENTERLINE.

CASAS ADOBES ROAD WEST-NORTH R/W MONUMENTATION					
POINT	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
*156	485133.88780	990461.66321	FD. 1-1/2" ALUMINUM CAP STAMPED 'TRIMBLE RLS 15343'	9+46.63	24.78' LT.
157	485085.00158	990472.08068	FD. 1/2" REBAR NO TAG	9+51.10	25.00' RT.
159	485032.63344	990222.60124	FD. IRON PIN	6+79.78	25.00' RT.
200182	485134.08309	990461.63317	FD. 1/2" OPEN PIPE NO TAG	9+46.63	24.98' LT.
200183	485064.13106	990299.61800	FD. 1/2" REBAR TAGGED 'PE 8424'	7+77.38	25.00' RT.
*200184	485064.13838	990299.55778	FD. 1/2" REBAR TAGGED 'PE 1260'	7+77.31	24.99' RT.

ALL STATIONS AND OFFSETS ARE FROM EXISTING R/W CENTERLINE.

*MONUMENTATION NOT UTILIZED IN R/W CENTERLINE ANALYSIS.

CASAS ADOBES ROAD WEST-SOUTH R/W MONUMENTATION					
POINT	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
*200185	484188.47175	990628.41671	FD. 1/2" REBAR TAGGED 'LS 5713'	18+85.35	24.76' LT.
200186	484188.70289	990628.49110	FD. 1" OPEN PIPE NO TAG	18+85.28	25.00' LT.
200187	484180.86627	990665.62837	FD. 1/2" REBAR TAGGED 'LS 5713' LEANING EAST LOCATED TOP	19+37.85	24.68' LT.
200188	484131.59379	990676.06926	FD. 1" PLASTIC CAP STAMPED 'RLS 21762'	19+45.64	25.08' RT.

ALL STATIONS AND OFFSETS ARE FROM EXISTING R/W CENTERLINE.

*MONUMENTATION NOT UTILIZED IN R/W CENTERLINE ANALYSIS.

CASAS ADOBES ROAD EAST R/W MONUMENTATION					
POINT	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
*200190	484298.17009	991171.06101	FD. 1/2" REBAR BENT SHOT BASE	34+87.93	31.92' RT.
200191	484342.15125	991267.77865	FD. 5/8" REBAR NO TAG	35+74.72	30.62' LT.
200212	484299.10503	991176.40703	FD. 5/8" REBAR NO TAG	34+93.93	30.00' RT.

ALL STATIONS AND OFFSETS ARE FROM EXISTING R/W CENTERLINE.

*MONUMENTATION NOT UTILIZED IN R/W CENTERLINE ANALYSIS.

CHULA VISTA ROAD R/W MONUMENTATION					
POINT	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
*539	485947.32688	990288.46505	FD. 3" ADOT ALUMINUM CAP STAMPED '2008 LS 19854 S 077-A-700'	19+32.23	30.81' RT.
*540	485926.07289	990313.27636	FD. ADOT MAGNETIC NAIL TAGGED 'LS 19854'	19+56.90	52.24' RT.
200155	485945.38065	989896.12177	FD. 5/8" REBAR NO TAG BENT EAST 0.15' LOCATED BASE	15+39.89	30.00' RT.
200163	485948.03298	990273.85630	FD. 1/2" REBAR NO TAG	19+17.63	30.00' RT.
200210	486005.15855	989864.27943	FD. 1/2" REBAR TAGGED 'RLS 41603'	15+08.47	30.00' LT.
200211	486003.34155	989605.50904	FD. 1/2" REBAR NO TAG	12+49.69	30.00' LT.

ALL STATIONS AND OFFSETS ARE FROM EXISTING R/W CENTERLINE.

*MONUMENTATION NOT UTILIZED IN R/W CENTERLINE ANALYSIS.

EXISTING CASAS ADOBES ROAD WEST-NORTH R/W LINE					
THE FOLLOWING LIST OF POINTS REPRESENTS THE EXISTING RIGHT OF WAY LINE AS DETERMINED BY AN ANALYSIS OF MONUMENTATION FOUND DURING THE COURSE OF THIS SURVEY AND THE EXISTING DOCUMENTATION LISTED HEREIN:					
LEFT SIDE			RIGHT SIDE		
POINT	STATION	OFFSET	POINT	STATION	OFFSET
1700	5+65.63	25.00' LT.	1710	5+65.63	25.00' RT.
1701	6+79.78	25.00' LT.	159	6+79.78	25.00' RT.
1692	RADIUS PT.	- - - -	1692	RADIUS PT.	- - - -
1702	7+77.38	25.00' LT.	200183	7+77.38	25.00' RT.
1703	9+47.33	25.00' LT.	70104	9+52.20	25.00' RT.

ALL STATIONS AND OFFSETS ARE FROM EXISTING R/W CENTERLINE.

EXISTING CASAS ADOBES ROAD WEST-SOUTH R/W LINE					
THE FOLLOWING LIST OF POINTS REPRESENTS THE EXISTING RIGHT OF WAY LINE AS DETERMINED BY AN ANALYSIS OF MONUMENTATION FOUND DURING THE COURSE OF THIS SURVEY AND THE EXISTING DOCUMENTATION LISTED HEREIN:					
LEFT SIDE			RIGHT SIDE		
POINT	STATION	OFFSET	POINT	STATION	OFFSET
70035	16+75.58	25.00' LT.	160	16+75.58	25.00' RT.
200186	18+85.28	25.00' LT.	70039	18+85.28	25.00' RT.
70046	RADIUS PT.	- - - -	70046	RADIUS PT.	- - - -
70045	19+33.94	25.00' LT.	70038	19+33.94	25.00' RT.
70036	19+45.18	25.00' LT.	70037	19+53.46	25.00' RT.

ALL STATIONS AND OFFSETS ARE FROM EXISTING R/W CENTERLINE.

EXISTING LOS ALTOS ROAD R/W LINE					
THE FOLLOWING LIST OF POINTS REPRESENTS THE EXISTING RIGHT OF WAY LINE AS DETERMINED BY AN ANALYSIS OF MONUMENTATION FOUND DURING THE COURSE OF THIS SURVEY AND THE EXISTING DOCUMENTATION LISTED HEREIN:					
LEFT SIDE			RIGHT SIDE		
POINT	STATION	OFFSET	POINT	STATION	OFFSET
1730	3+45.60	30.00' LT.	200158	3+45.60	30.00' RT.
1731	22+03.69	30.00' LT.	1735	22+04.86	30.00' RT.
70042	29+42.35	30.00' LT.	1736	29+55.34	30.00' RT.

ALL STATIONS AND OFFSETS ARE FROM EXISTING R/W CENTERLINE.

EXISTING CHULA VISTA ROAD R/W LINE					
THE FOLLOWING LIST OF POINTS REPRESENTS THE EXISTING RIGHT OF WAY LINE AS DETERMINED BY AN ANALYSIS OF MONUMENTATION FOUND DURING THE COURSE OF THIS SURVEY AND THE EXISTING DOCUMENTATION LISTED HEREIN:					
LEFT SIDE			RIGHT SIDE		
POINT	STATION	OFFSET	POINT	STATION	OFFSET
200211	12+49.69	30.00' LT.	1663	12+44.90	30.00' RT.
1661	15+65.57	30.00' LT.	1662	15+66.58	30.00' RT.
70062	19+40.93	30.00' LT.	205539	19+32.10	30.00' RT.
			205557	RADIUS PT.	- - - -
			205540	19+56.84	51.41' RT.

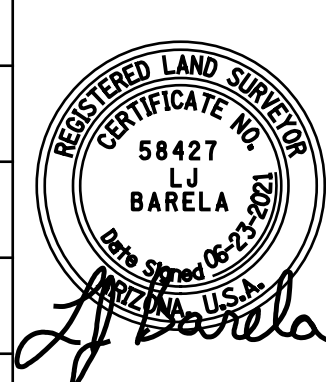
ALL STATIONS AND OFFSETS ARE FROM EXISTING R/W CENTERLINE.

EXISTING CASAS ADOBES ROAD EAST R/W LINE					
THE FOLLOWING LIST OF POINTS REPRESENTS THE EXISTING RIGHT OF WAY LINE AS DETERMINED BY AN ANALYSIS OF MONUMENTATION FOUND DURING THE COURSE OF THIS SURVEY AND THE EXISTING DOCUMENTATION LISTED HEREIN:					
LEFT SIDE			RIGHT SIDE		
POINT	STATION	OFFSET	POINT	STATION	OFFSET
1750	31+12.23	56.81' LT.	1760	31+08.38	53.60' RT.
1751	RADIUS PT.	- - - -	1761	RADIUS PT.	- - - -
1752	31+40.91	30.00' LT.	161	31+30.54	30.00' RT.
1742	RADIUS PT.	- - - -	1742	RADIUS PT.	- - - -
1753	32+79.07	30.00' LT.	1762	32+79.07	30.00' RT.
1754	33+24.02	30.00' LT.	1763	33+24.02	30.00' RT.
1746	RADIUS PT.	- - - -	1746	RADIUS PT.	- - - -
1755	34+93.93	30.00' LT.	200212	34+93.93	30.00' RT.
1756	35+74.95	30.00' LT.			

ALL STATIONS AND OFFSETS ARE FROM EXISTING R/W CENTERLINE.

In accordance with ADOT R/W Plans Section's measurable tolerance policy on reporting found R/W and property corner monuments, the coordinate values for existing R/W and property corner monuments found within 0.10' of the calculated position have been adjusted to the coordinate values of the calculated positions. All coordinates of positions shown for found monumentation on this survey reflect measurable tolerances as obtained by the Arizona Boundary Survey Minimum Standards, unless noted otherwise.

CHANGE ORDER REVISIONS				DRAWING NO. D-10-T-426		ARIZONA DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION RIGHT OF WAY PLANS SECTION	
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS	SURVEY	NOVEMBER 2019	HIGHWAY NAME:	TUCSON - ORACLE JCT - GLOBE
				DRAWN/DATE	L.BARELA/JUN 21	FEDERAL AID NO.:	077-A(215)T
				ADOT REVIEW	S. PARKER	PROJECT NO.:	077 PM 072 H8919
				ROUTE NO.:	SR 77	LOCATION:	River Road - Suffolk Drive

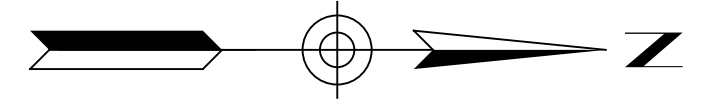


077R072_SS06.DGN
SHEET SS-6

SUPPLEMENTAL RESULTS OF SURVEY

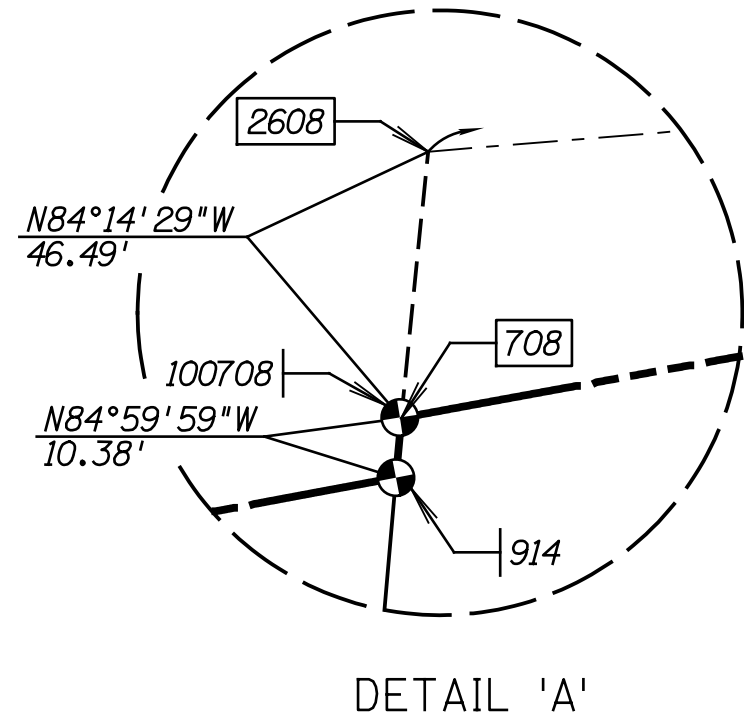
THIS SURVEY SUPPLEMENTS THE RESULTS OF SURVEY AS SHOWN
ON PROJECT NO. S-077-A-700 (077 PM 072 H6000 01R DATE: AUGUST 2002)
& PROJECT NO. 077 PM 072 H8919 DATE: FEBRUARY 2018

PIMA CO.

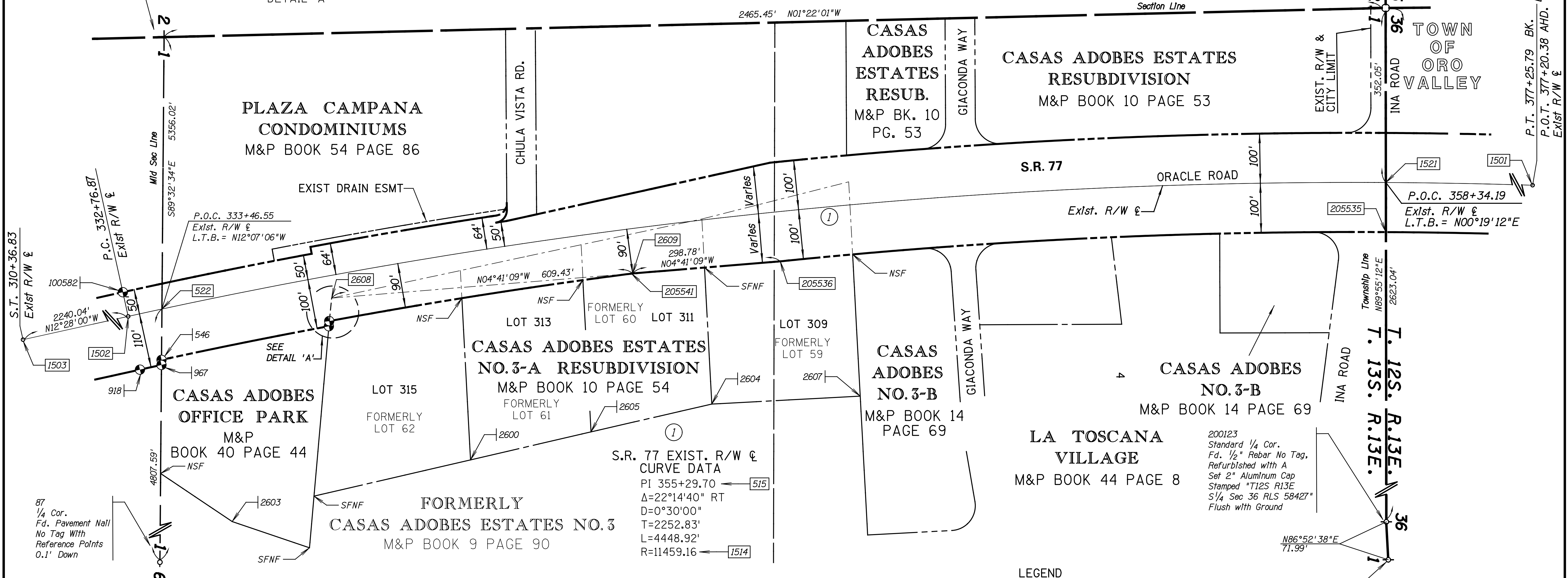


100054
Standard Sec. Cor.
Fd. 2" Brass Cap In Concrete
In Handhole Stamped "SC T12S
R13E S35 S36 1981 PCDOT"
0.4' Down

60083
1/4 Cor.
Not Found
Calculated Position
Based on R/W
Plans Project
NO. S-077-A-700



DETAIL 'A'



S.R. 77 EXIST. R/W &
CURVE DATA
PI 355+29.70
Δ=22°14'40" RT
D=0°30'00"
T=2252.83'
L=4448.92'
R=11459.16'

SURVEY NOTE:
No single monument was found to precisely locate the southwest corner of Lot 62 as described in Docket 457 Page 56. Therefore, that corner was calculated using the record data from the Casas Adobes Estates No. 3 subdivision map Bk. 9 Pg. 90 and the Casas Adobes Estates No. 3-A Resubdivision map Bk. 10 Pg. 54 to determine the existing R/W between Pt. No. 205541 and 205536. There are considerable differences between boundaries of these subdivisions in comparison with the Casas Adobes Office Park subdivision map Bk. 40 Pg. 44. Therefore, the Casas Adobes Office Park record information was not used in the calculation of Pt. No. 2608. It is notable that the Casas Adobes Office Park subdivision did agree with locations of found monuments at Point No. 914, 2603, and 100708.

It was necessary to scale down both the Casas Adobes Estates No. 3 and 3-A Resubdivision record subdivision and lot boundary distances by a factor of 0.9994438 to fit found monuments at Pt. No. 2600, 2604, and 2607. The found monument at Pt. No. 2605 was accepted but its location did not match well with calculated record information and the other found monuments.

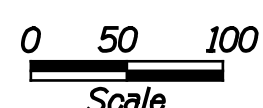
It is notable that none of these subdivisions provide enough information to accurately layout the old Florence Highway centerline from the northwest corner ties of Section 1. In fact significant discrepancies were found on the original Casas Adobes Estates No. 3 subdivision. It was necessary to locate the back corners of the lots to determine a reasonable position and rotation of the lot boundaries. The mid-point and bearing of the line connecting the found monuments between Pt. No. 2600 and 2607 determined the location, scale, and rotation of the subdivision lot lines for the determination of Point No. 2608.

Existing R/W stationing from P.C. 332+76.87 to P.T. 377+25.79 Bk. 10 is based upon holding P.C. 332+76.87, which splits a pair of right-of-way monuments at points 918 and 100582 according to right-of-way plans project no. S-077-A-700.

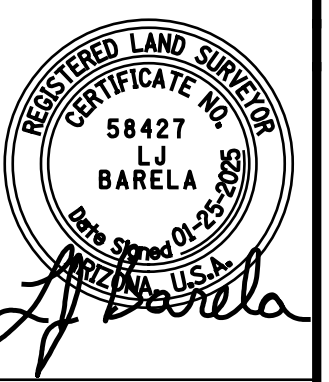
LEGEND

- 300 Found Monument
- 301 Calculated Position
- Existing ADOT R/W Monument
- NSF Not Searched For
- SFNF Searched For Not Found

100084
Standard 1/4 Cor.
Fd. 2" Brass Cap In Concrete
Stamped "PCDOT 1/4 S1
T13S R13E 1992"
0.2' Down



CHANGE ORDER REVISIONS				DRAWING NO. D-10-T-426		ARIZONA DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION RIGHT OF WAY PLANS SECTION	
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS	SURVEY	MAY 2024	HIGHWAY NAME:	TUCSON - ORACLE JCT - GLOBE
				DRAWN/DATE	T.SCHMID/JAN 25	FEDERAL AID NO.:	077-A(215)T
				ADOT REVIEW	J. YEARLEY	PROJECT NO.:	077 PM 072 H8919
				ROUTE NO.:	SR 77	LOCATION:	River Road - Suffolk Drive



SUPPLEMENTAL RESULTS OF SURVEY

THIS SURVEY SUPPLEMENTS THE RESULTS OF SURVEY AS SHOWN
ON PROJECT NO. S-077-A-700 (077 PM 072 H6000 01R DATE: AUGUST 2002)
& PROJECT NO. 077 PM 072 H8919 DATE: FEBRUARY 2018

SR 77 EXISTING ADOT R/W MONUMENTATION					
POINT	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
546	485251.35735	990590.14242	FD. 3" ADOT ALUMINUM CAP STAMPED '2008 LS 19854 S 077-A-700'	333+24.04	100.00' RT.
914	485589.08628	990522.27720	FD. 3" ADOT ALUMINUM CAP STAMPED '2008 PT 914 LS 19854 336+71.64 S 077-A-700'	336+71.56	100.00' RT.
918	485207.84514	990609.90523	FD. 3" ADOT ALUMINUM CAP STAMPED '2008 PT 929 LS 19854 3' WC TO PT 550'	332+76.87	110.00' RT.
967	485251.27554	990600.39264	FD. 3" ADOT ALUMINUM CAP STAMPED '2008 PT 967 LS 19854 333+21.86 S 077-A-700'	333+21.76	110.00' RT.
100582	485173.30569	990453.67775	FD. 3" ADOT ALUMINUM CAP STAMPED '2008 PT 582 LS 19854 S 077-A-700'	332+76.87	50.00' LT.
100708	485589.74715	990511.84117	FD. 3" ADOT ALUMINUM CAP STAMPED '2008 PT 708 LS 19854 332+76.87 S 077-A-700'	336+74.13	89.86' RT.

ALL STATIONS AND OFFSETS ARE FROM EXISTING R/W CENTERLINE.

PUBLIC INFORMATION USED IN PREPARATION OF SURVEY						
PIMA COUNTY RECORDER'S OFFICE						
SEC.	TWP.	RNG.	BOOK	PAGE	DESCRIPTION	DATE
1	13S	13E	9	90	PLAT	1952
1	13S	13E	10	54	PLAT	1954
1	13S	13E	40	44	PLAT	1986
1	13S	13E	457	56	DOCKET	1952
1	13S	13E	457	59	DOCKET	1952
1	13S	13E	3078	47	DOCKET	1967
1	13S	13E	3792	218	DOCKET	1970
1	13S	13E	12166	6319	DOCKET	2003

SECTION CORNERS		
POINT	NORTHING	EASTING
87	485213.80230	995295.10461
60083	485256.55272	989939.25764
100054	487721.29841	989880.44344
100084	487728.88381	992575.36581
200123	487724.96208	992503.48280



MISCELLANEOUS MONUMENTATION					
POINT	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
2600	485874.86000	990791.93120	FD. 1/2" REBAR NO TAG BENT WEST LOCATED BASE 0.1' DOWN		
2603	485393.85757	990916.28320	FD. 1/2" REBAR TAGGED "RLS 13056" BENT EAST LOCATED BASE		
2604	486361.73522	990679.35012	FD. 1/2" REBAR TAGGED "RLS 14145"		
2605	486117.93770	990735.40780	FD. 1-1/2" ALUMINUM CAP STAMPED "TR RLS 15343" REMAINING ILLEGIBLE		
2607	486661.13811	990663.29340	FD. 1-1/2" WASHER STAMPED "RLS 26932" EPOXIED TO ELECTRIC TRANSFORMER		

CALCULATED POINTS		
POINT	NORTHING	EASTING
515	487383.80912	990016.17737
522	485252.17533	990487.66521
708	485589.99071	990511.93995
1501	489603.91085	990398.77416
1502	485184.09927	990502.49884
1503	482996.87510	990986.05992
1514	487657.80637	1001691.47203
1521	487721.79012	990232.49066
2608	485594.65540	990465.68482
2609	486202.04892	990415.89802
205535	487721.92980	990332.49302
205536	486499.82643	990391.48980
205541	486199.80578	990416.18785

EXISTING S.R. 77 R/W LINE		
THE FOLLOWING LIST OF POINTS REPRESENTS THE EXISTING RIGHT OF WAY LINE AS DETERMINED BY AN ANALYSIS OF MONUMENTATION FOUND DURING THE COURSE OF THIS SURVEY AND THE EXISTING DOCUMENTATION LISTED HEREIN:		
RIGHT SIDE		
POINT	STATION	OFFSET
918	332+76.87	110.00' RT.
967	333+21.76	110.00' RT.
546	333+24.04	100.00' RT.
1514	RADIUS PT.	- - - - -
914	336+71.56	100.00' RT.
708	336+74.36	90.00' RT.
1514	RADIUS PT.	- - - - -
205541	342+96.61	90.00' RT.
205536	346+00.00	100.00' RT.
1514	RADIUS PT.	- - - - -
205535	358+34.90	100.00' RT.

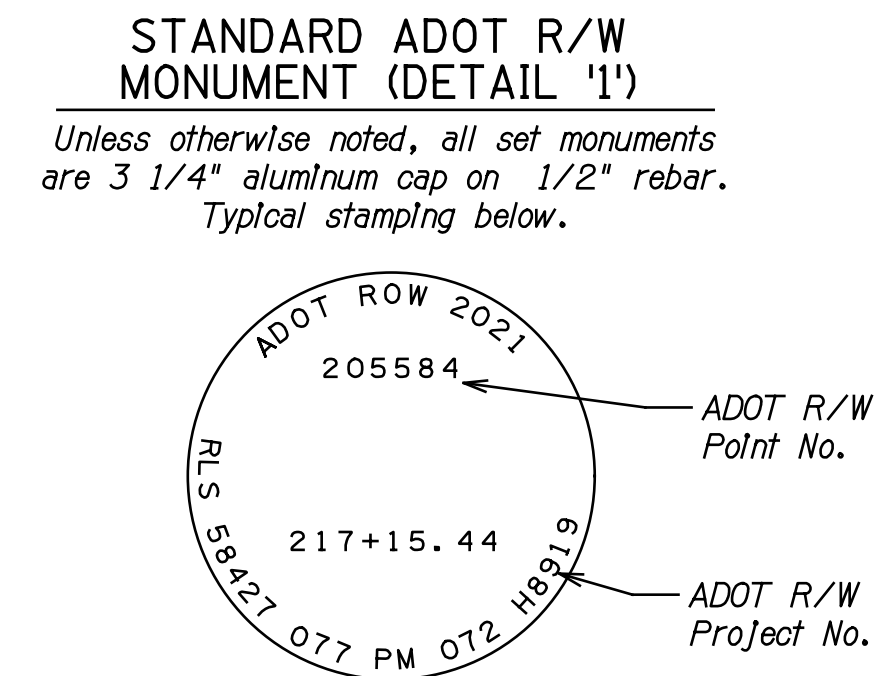
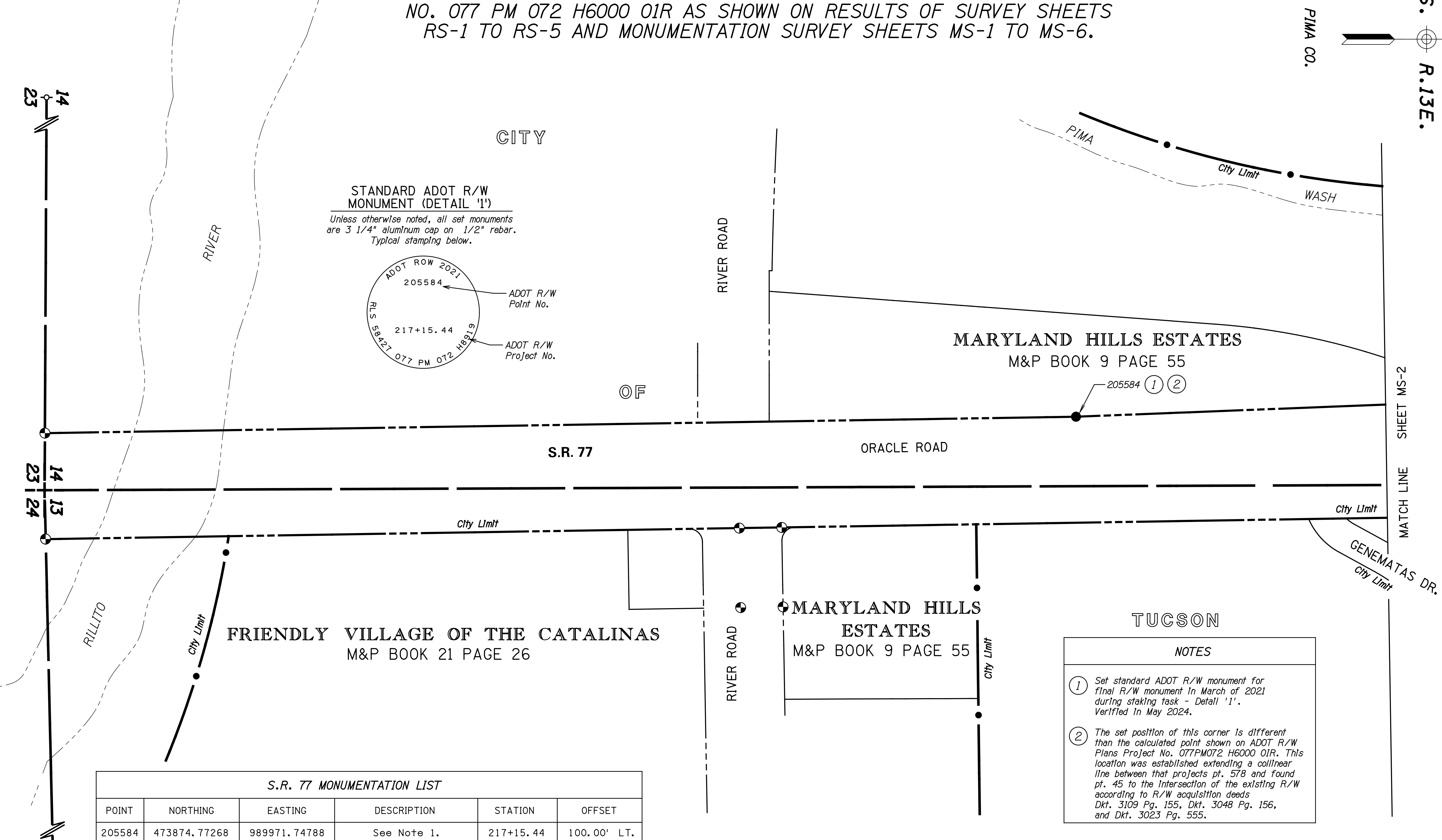
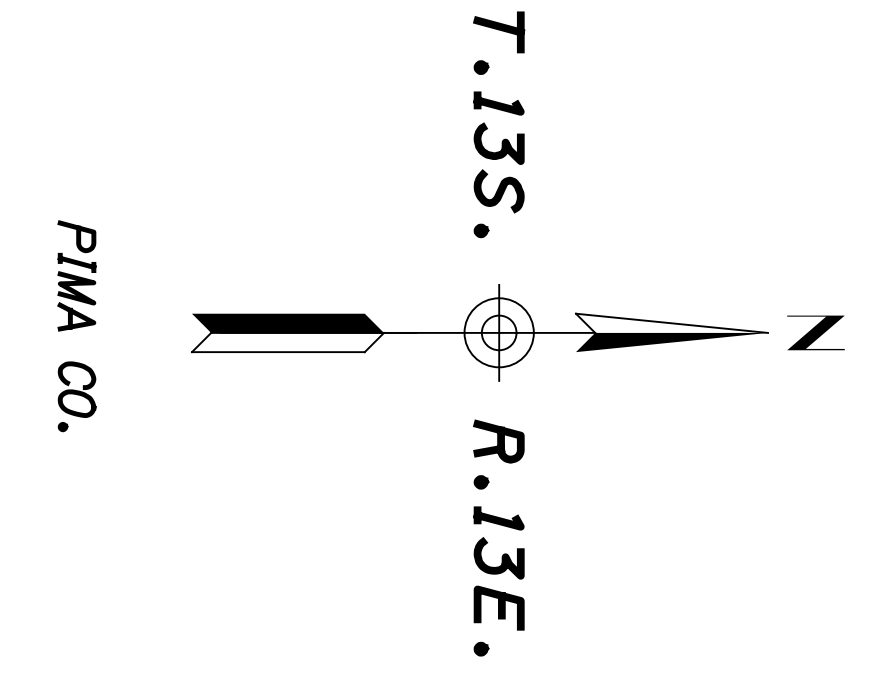
ALL STATIONS AND OFFSETS ARE FROM EXISTING R/W CENTERLINE.

In accordance with ADOT R/W Plans Section's measurable tolerance policy on reporting found R/W and property corner monuments, the coordinate values for existing R/W and property corner monuments found within 0.25' of the calculated position have been adjusted to the coordinate values of the calculated positions. All coordinates of positions shown for found monumentation on this survey reflect measurable tolerances as obtained by the Arizona Boundary Survey Minimum Standards, unless noted otherwise.

CHANGE ORDER REVISIONS				DRAWING NO.	ARIZONA DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION RIGHT OF WAY PLANS SECTION		
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS	D-10-T-426	HIGHWAY NAME: TUCSON - ORACLE JCT - GLOBE FEDERAL AID NO.:# 077-A(215)T PROJECT NO.:# 077 PM 072 H8919		
				SURVEY			MAY 2024
				DRAWN/DATE			T.SCHMID/JAN 25
				ADOT REVIEW			J. YEARLEY
						PROJECT NO.:# 077 PM 072 H8919	
				ROUTE NO.:	SR 77		LOCATION:
						 SHEET SS-8	

RIGHT OF WAY MONUMENTATION SURVEY

FOR ADDITIONAL INFORMATION SEE RIGHT OF WAY PROJECT NO. 077 PM 072 H6000 OIR AS SHOWN ON RESULTS OF SURVEY SHEETS RS-1 TO RS-5 AND MONUMENTATION SURVEY SHEETS MS-1 TO MS-6.



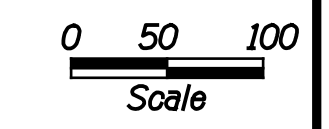
POINT	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
205584	473874.77268	989971.74788	See Note 1.	217+15.44	100.00' L.T.

REFER TO THE RESULTS OF SURVEY FOR THE BASIS OF STATIONING. STATIONS AND OFFSETS ARE FROM S.R. 77 EXISTING R/W CENTERLINE.

NOTES

① Set standard ADOT R/W monument for final R/W monument in March of 2021 during staking task - Detail '1'. Verified in May 2024.

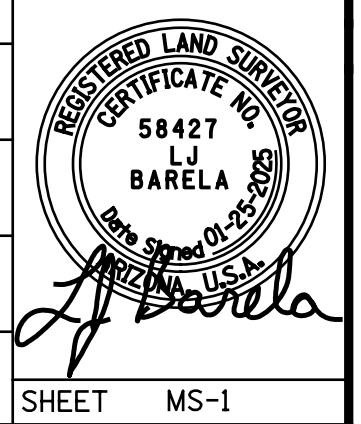
② The set position of this corner is different than the calculated point shown on ADOT R/W Plans Project No. 077PM072 H6000 OIR. This location was established extending a collinear line between that projects pt. 578 and found pt. 45 to the intersection of the existing R/W according to R/W acquisition deeds Dkt. 3109 Pg. 155, Dkt. 3048 Pg. 156, and Dkt. 3023 Pg. 555.



077RW072_MS01.DGN

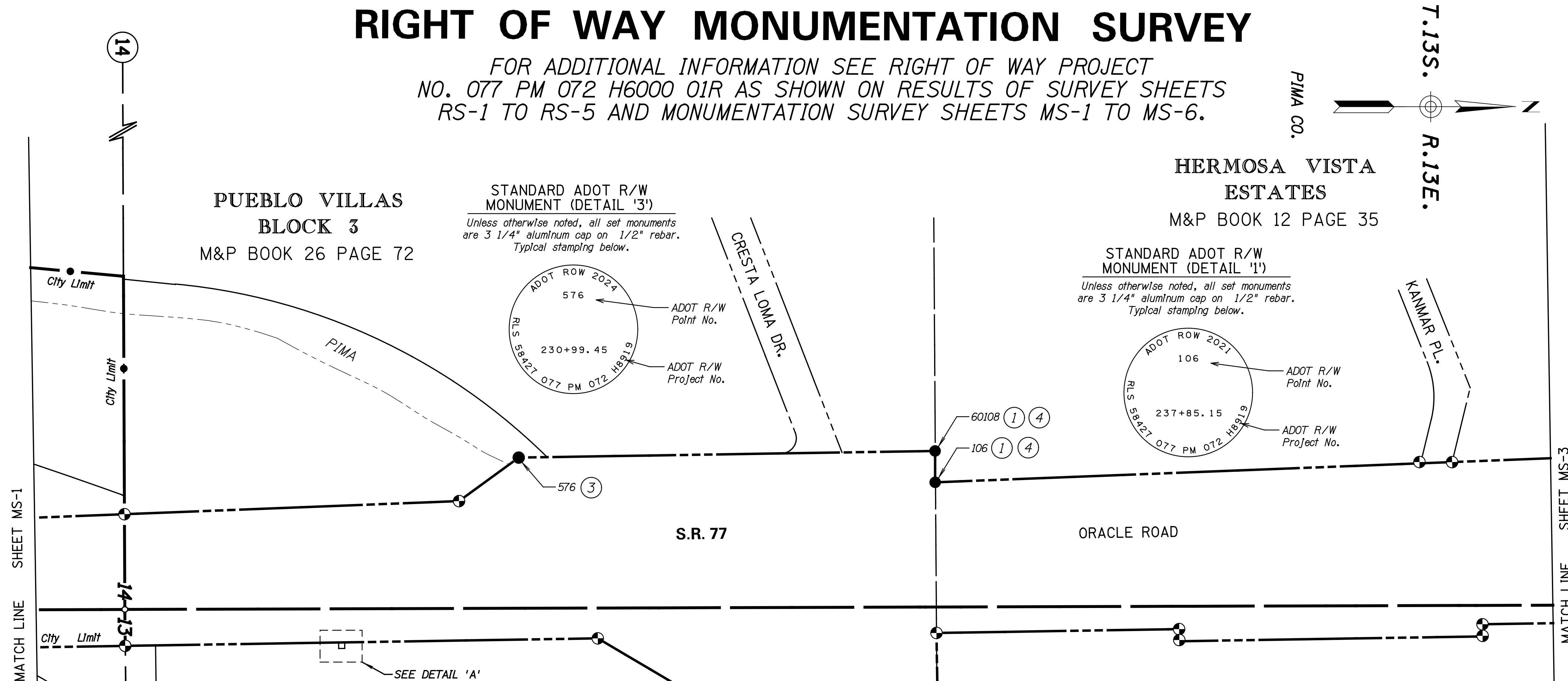
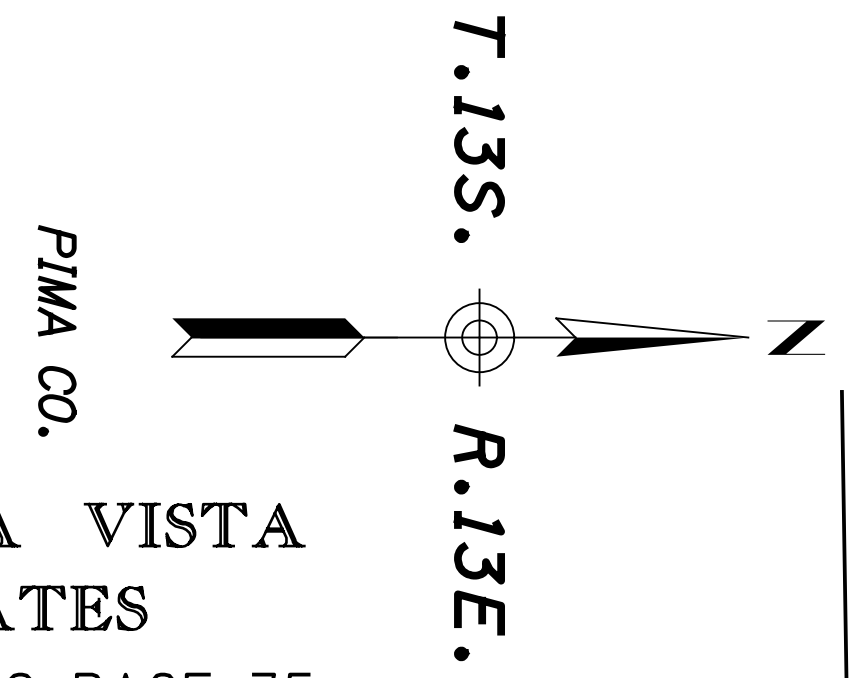
- LEGEND**
- 300 Set Monument
 - Existing ADOT R/W monument
 - New R/W monument to be set unless otherwise noted

CHANGE ORDER REVISIONS				DRAWING NO.		ARIZONA DEPARTMENT OF TRANSPORTATION		
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS	D-10-T-426	INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION			
				SURVEY	MAY 2024	RIGHT OF WAY PLANS SECTION		
				DRAWN/DATE	T.SCHMID/JAN 25	HIGHWAY NAME:		
				ADOT REVIEW	J. YEARLEY	TUCSON - ORACLE JCT - GLOBE		
						FEDERAL AID NO.:		
						077-A(215)T		
						PROJECT NO.:		
						077 PM 072 H8919		
				ROUTE NO.:	SR 77	LOCATION:		
						River Road - Suffolk Drive		



RIGHT OF WAY MONUMENTATION SURVEY

FOR ADDITIONAL INFORMATION SEE RIGHT OF WAY PROJECT
NO. 077 PM 072 H6000 01R AS SHOWN ON RESULTS OF SURVEY SHEETS
RS-1 TO RS-5 AND MONUMENTATION SURVEY SHEETS MS-1 TO MS-6.

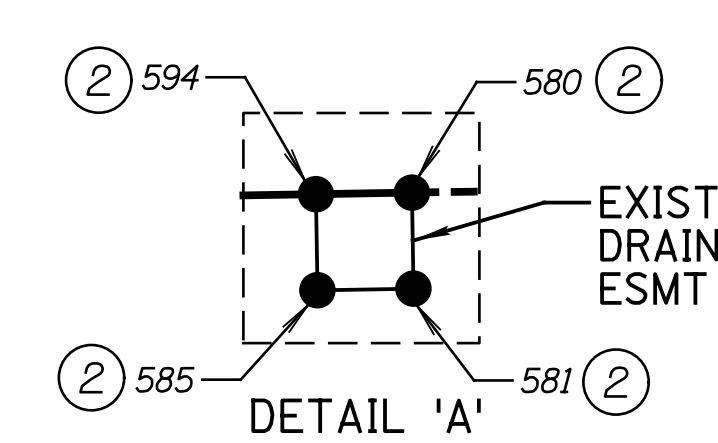


**PUEBLO VILLAS
BLOCK 3**
M&P BOOK 26 PAGE 72

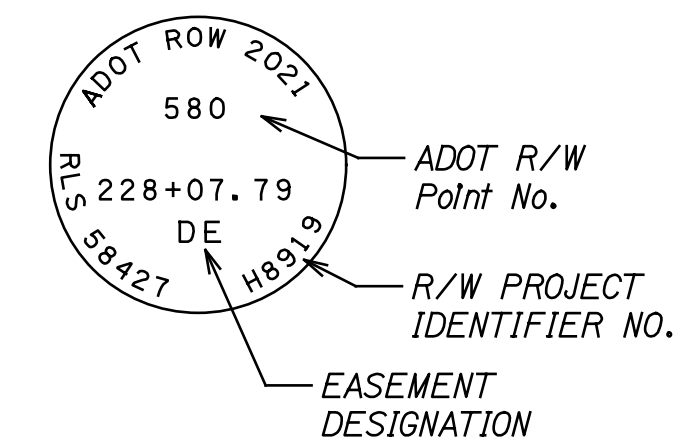
**HERMOSA VISTA
ESTATES**
M&P BOOK 12 PAGE 35

**STANDARD ADOT R/W
MONUMENT (DETAIL '3')**
Unless otherwise noted, all set monuments
are 3 1/4" aluminum cap on 1/2" rebar.
Typical stamping below.

**STANDARD ADOT R/W
MONUMENT (DETAIL '1')**
Unless otherwise noted, all set monuments
are 3 1/4" aluminum cap on 1/2" rebar.
Typical stamping below.



**STANDARD ADOT PERMANENT
EASEMENT MONUMENT (DETAIL '2')**
Unless otherwise noted, all set monuments
are 2" aluminum cap on 1/2" rebar.
Typical Stamping below.



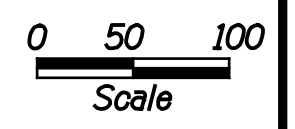
**ORACLE FOOTHILLS
ESTATES NO. 2**
M&P BOOK 9 PAGE 27

S.R. 77 MONUMENTATION LIST					
POINT	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
106	475943.44669	989890.48484	See Notes 1 & 4.	237+85.15	148.33' LT.
576	475257.01519	989849.73560	See Note 3.	230+99.45	200.00' LT.
580	474970.01519	990154.33915	See Note 2.	228+07.79	100.00' RT.
581	474970.31910	990164.33788	See Note 2.	228+07.79	110.00' RT.
585	474960.32036	990164.49702	See Note 2.	227+97.79	110.00' RT.
594	474960.16122	990154.49829	See Note 2.	227+97.79	100.00' RT.
50104	475947.91529	990288.60323	See Notes 3, 4 & 5.	237+83.28	249.81' RT.
60108	475943.31690	989838.81249	See Notes 1 & 4.	237+85.84	200.00' LT.

REFER TO THE RESULTS OF SURVEY FOR THE BASIS OF STATIONING.
STATIONS AND OFFSETS ARE FROM S.R. 77 EXISTING R/W CENTERLINE.

NOTES

- ① Set standard ADOT R/W monument for final R/W monument in March of 2021 during staking task - Detail '1'. Verified in May 2024.
- ② Set standard ADOT permanent easement monument in March 2021 during staking task - Detail '2'. Verified in May 2024.
- ③ Set standard ADOT R/W monument for final R/W monument in May of 2024 - Detail '3'.
- ④ The set positions of these corners are different than the calculated points shown on ADOT R/W Plans Project No. 077 PM 072 H6000 01R. They do agree with that project's found points:
-Set #106, Fnd. #106, Calculated #588
-Set #50104, Fnd. #104, Calculated #590
-Set #60108, Fnd. #108, Calculated #587
- ⑤ Fnd. 1/2" rebar in 6" x 6" concrete up 1.0', with ADOT angle Iron 2.2' North. This location agrees with Pt 590 from ADOT R/W Plans Project No. 077 PM 072 H6000 01R.



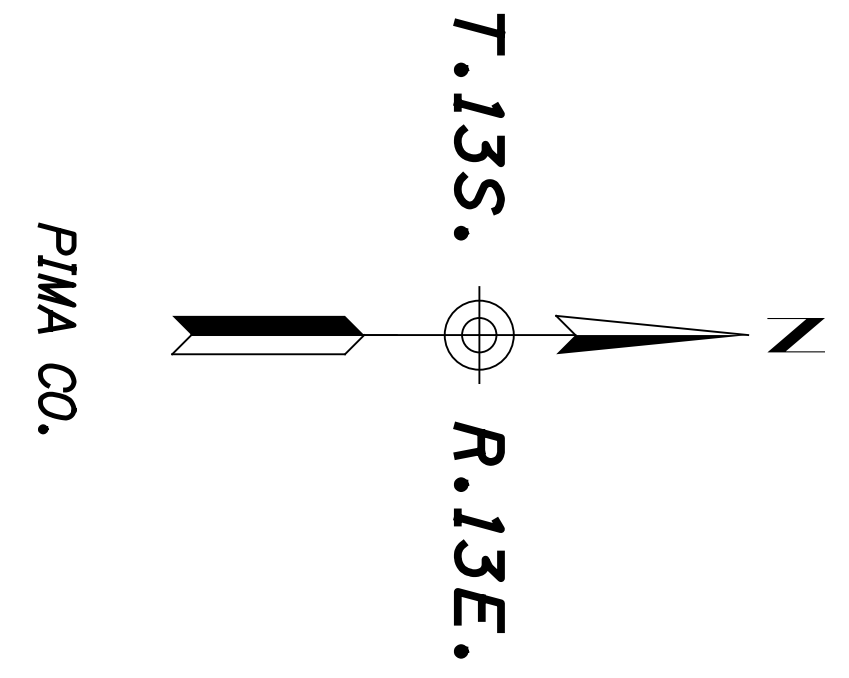
LEGEND

- ↖ 300 Found Monument
- ↗ 300 Set Monument
- ⊕ Existing ADOT R/W monument
- New R/W monument to be set unless otherwise noted

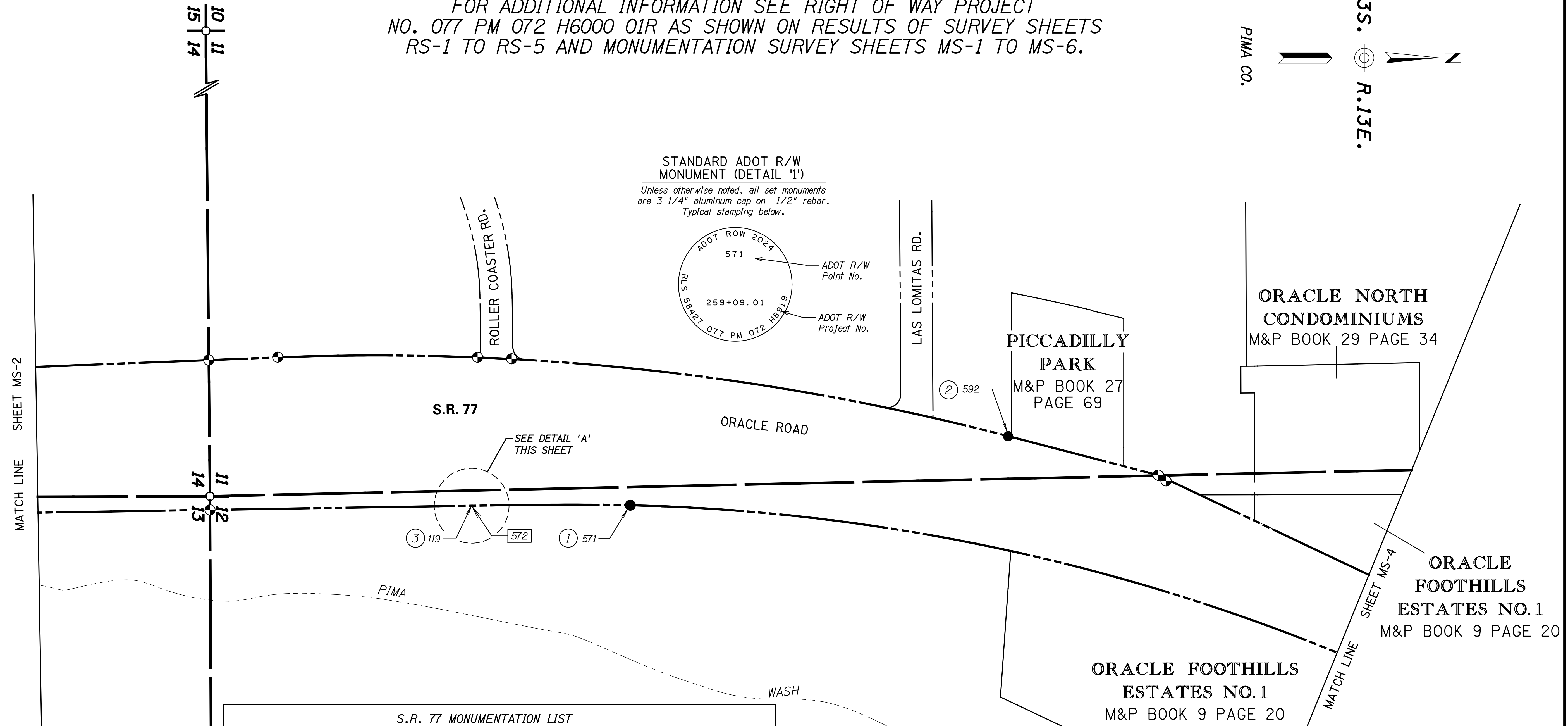
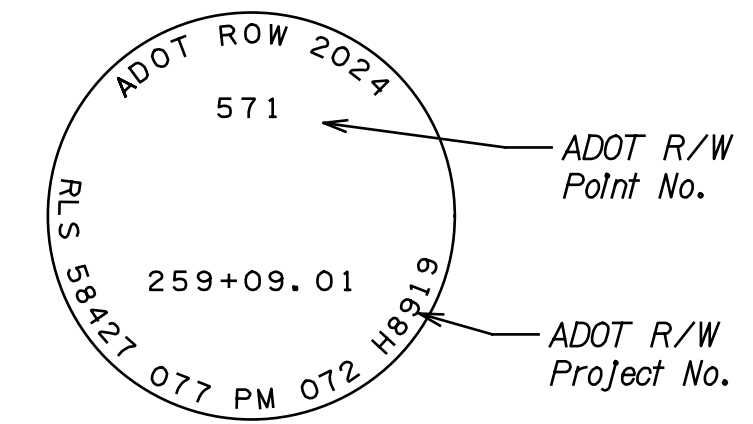
CHANGE ORDER REVISIONS				DRAWING NO. D-10-T-426		ARIZONA DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION RIGHT OF WAY PLANS SECTION	
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS	SURVEY	MAY 2024	HIGHWAY NAME:	TUCSON - ORACLE JCT - GLOBE
				DRAWN/DATE	T.SCHMID/JAN 25	FEDERAL AID NO.:	077-A(215)T
				ADOT REVIEW	J. YEARLEY	PROJECT NO.:	077 PM 072 H8919
				ROUTE NO.:	SR 77	LOCATION:	River Road - Suffolk Drive

RIGHT OF WAY MONUMENTATION SURVEY

FOR ADDITIONAL INFORMATION SEE RIGHT OF WAY PROJECT NO. 077 PM 072 H6000 01R AS SHOWN ON RESULTS OF SURVEY SHEETS RS-1 TO RS-5 AND MONUMENTATION SURVEY SHEETS MS-1 TO MS-6.



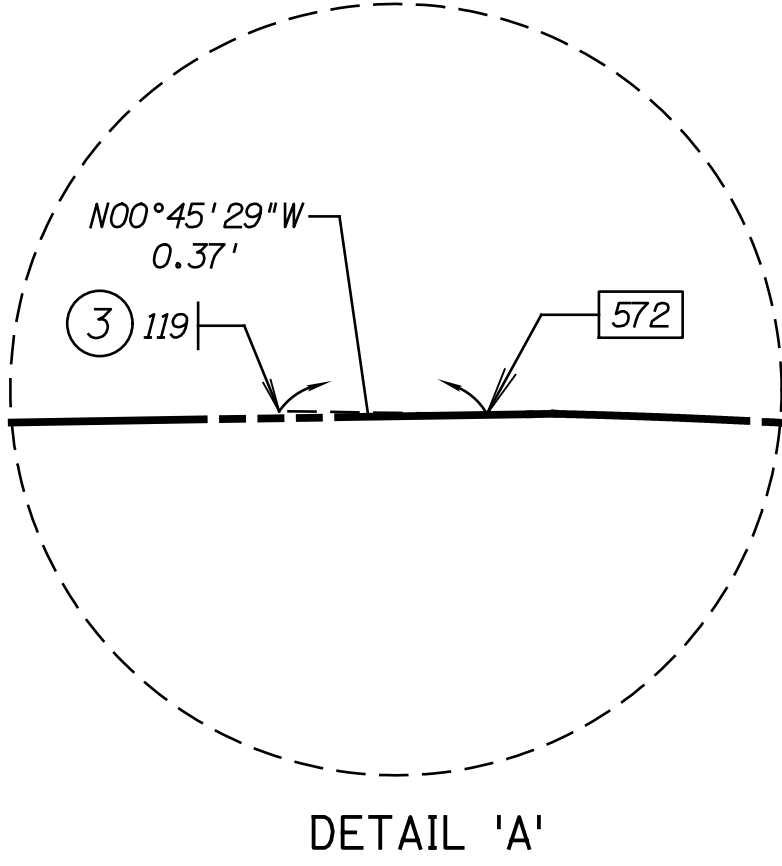
STANDARD ADOT R/W MONUMENT (DETAIL 'I')
 Unless otherwise noted, all set monuments are 3 1/4" aluminum cap on 1/2" rebar. Typical stamping below.



S.R. 77 MONUMENTATION LIST					
POINT	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
119	477770.68798	990109.77062	See Note 3.	256+08.67	100.00' RT.
571	478067.08070	990108.89885	See Note 1.	259+09.01	100.00' RT.
572	477771.02916	990109.76083	(C)	256+09.01	100.00' RT.
592	478771.93227	989979.99640	See Note 2.	265+94.96	108.50' LT.

REFER TO THE RESULTS OF SURVEY FOR THE BASIS OF STATIONING. STATIONS AND OFFSETS ARE FROM S.R. 77 EXISTING R/W CENTERLINE.

- NOTES**
- Set standard ADOT R/W monument for final R/W monument in May of 2024 - Detail 'I'.
 - Set magnetic spike with 2" aluminum washer stamped "HDR 592 RLS 58427 265+94.96" as final R/W monument May 2024.
 - Found 1/2" rebar in concrete cap missing with no tag.



- LEGEND**
- 301 Calculated Position
 - 300 Found Monument
 - 300 Set Monument
 - Existing ADOT R/W monument
 - New R/W monument to be set unless otherwise noted

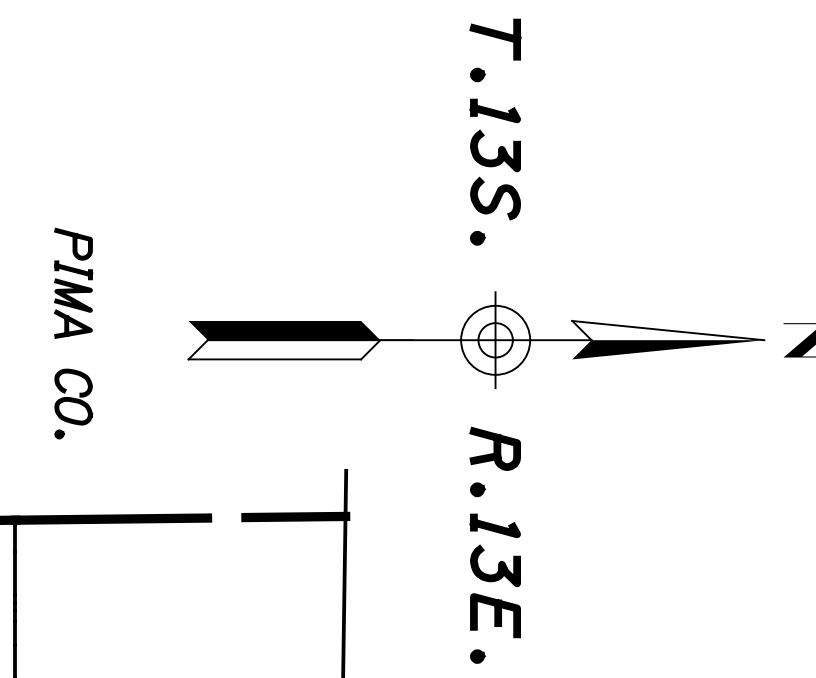
CHANGE ORDER REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

DRAWING NO.	D-10-T-426	ARIZONA DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION RIGHT OF WAY PLANS SECTION HIGHWAY NAME: TUCSON - ORACLE JCT - GLOBE FEDERAL AID NO.:	
SURVEY	MAY 2024		
DRAWN/DATE	T.SCHMID/JAN 25		
ADOT REVIEW	J. YEARLEY		
PROJECT NO.:	077 PM 072 H8919	PROJECT NO.: 077 PM 072 H8919	
ROUTE NO.:	SR 77	LOCATION:	River Road - Suffolk Drive
SHEET		MS-3	

RIGHT OF WAY MONUMENTATION SURVEY

ORACLE FOOTHILLS
ESTATES NO.1
M&P BOOK 9 PAGE 20

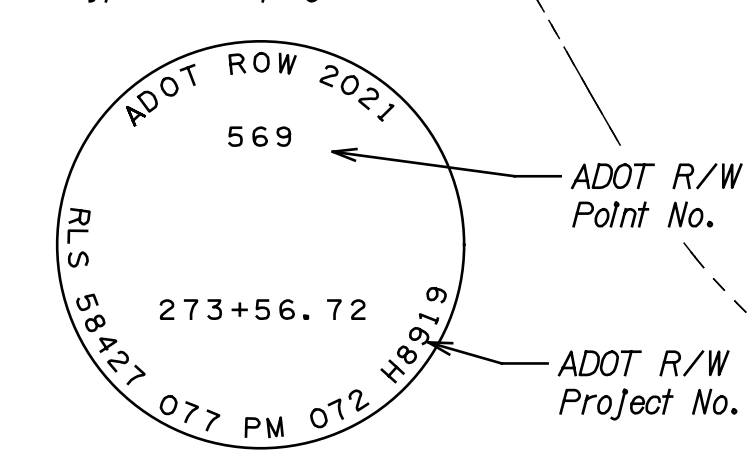
FOR ADDITIONAL INFORMATION SEE RIGHT OF WAY PROJECT
NO. 077 PM 072 H6000 01R AS SHOWN ON RESULTS OF SURVEY SHEETS
RS-1 TO RS-5 AND MONUMENTATION SURVEY SHEETS MS-1 TO MS-6.



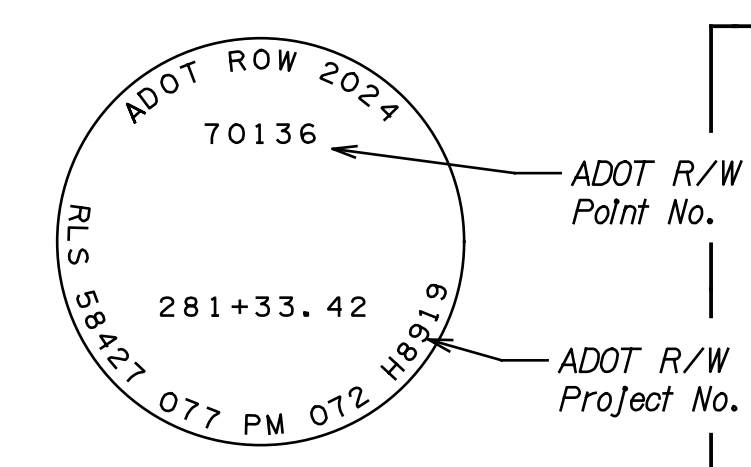
S.R. 77 MONUMENTATION LIST					
POINT	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
552	480549.43598	990756.48460	See Note 4.	285+18.80	50.00' LT.
553	480490.69677	990894.50527	See Note 1.	285+18.80	100.00' RT.
568	479706.10647	990527.99665	(C)	276+56.72	100.00' RT.
569	479436.83592	990404.94940	See Note 1.	273+56.72	100.00' RT.
70136	480201.18879	990596.13915	See Note 2.	281+33.42	50.00' LT.
70137	480183.00120	990582.00055	See Note 2.	281+10.94	55.01' LT.
70139	479997.82156	990495.56946	See Note 2.	279+06.58	54.00' LT.
70140	479976.49987	990485.48903	See Note 2.	278+83.00	54.00' LT.
70141	479974.79020	990489.10525	See Note 4.	278+83.00	50.00' LT.
100595	479708.81864	990529.27890	See Note 3.		

REFER TO THE RESULTS OF SURVEY & R/W PLANS FOR THE BASIS OF STATIONING.
STATIONS AND OFFSETS ARE FROM S.R. 77 EXISTING R/W CENTERLINE.

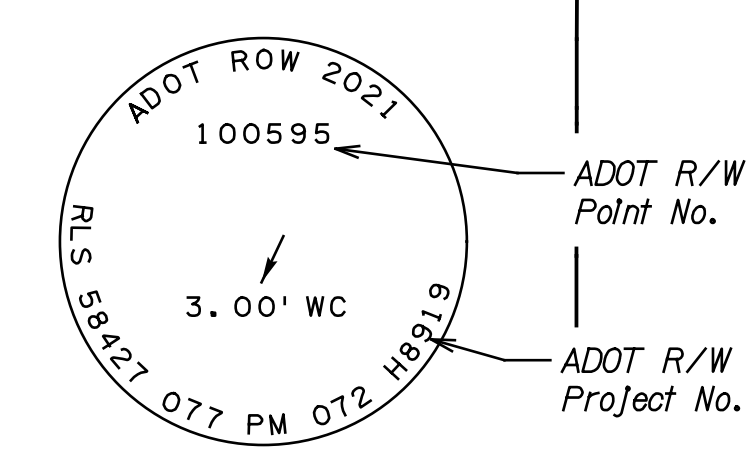
STANDARD ADOT R/W
MONUMENT (DETAIL '1')
Unless otherwise noted, all set monuments
are 3 1/4" aluminum cap on 1/2" rebar.
Typical stamping below.



STANDARD ADOT R/W
MONUMENT (DETAIL '2')
Unless otherwise noted, all set monuments
are 3 1/4" aluminum cap on 1/2" rebar.
Typical stamping below.



STANDARD ADOT R/W
MONUMENT (DETAIL '3')
Unless otherwise noted, all set monuments
are 3 1/4" aluminum cap on 1/2" rebar.
Typical stamping below.



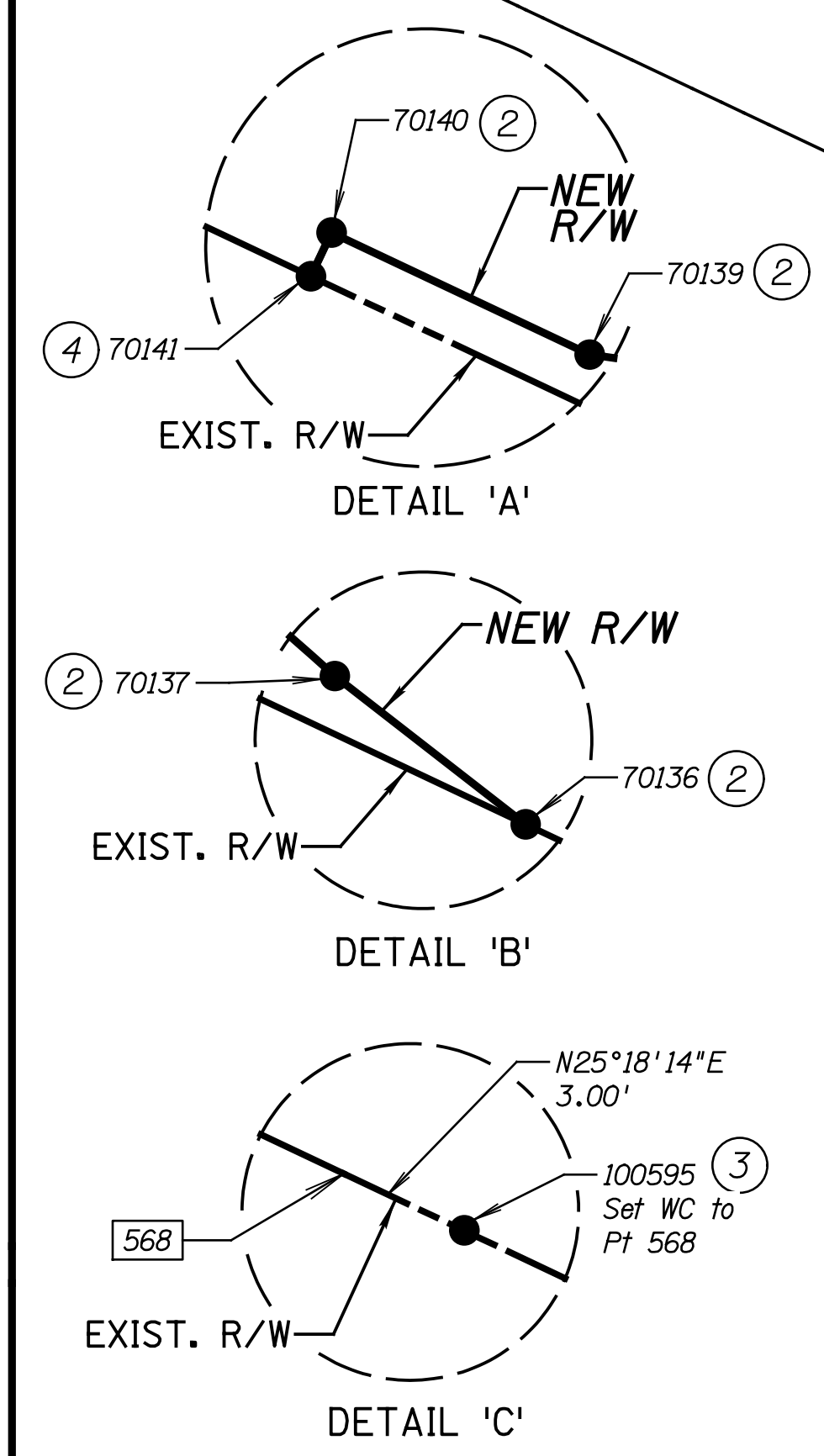
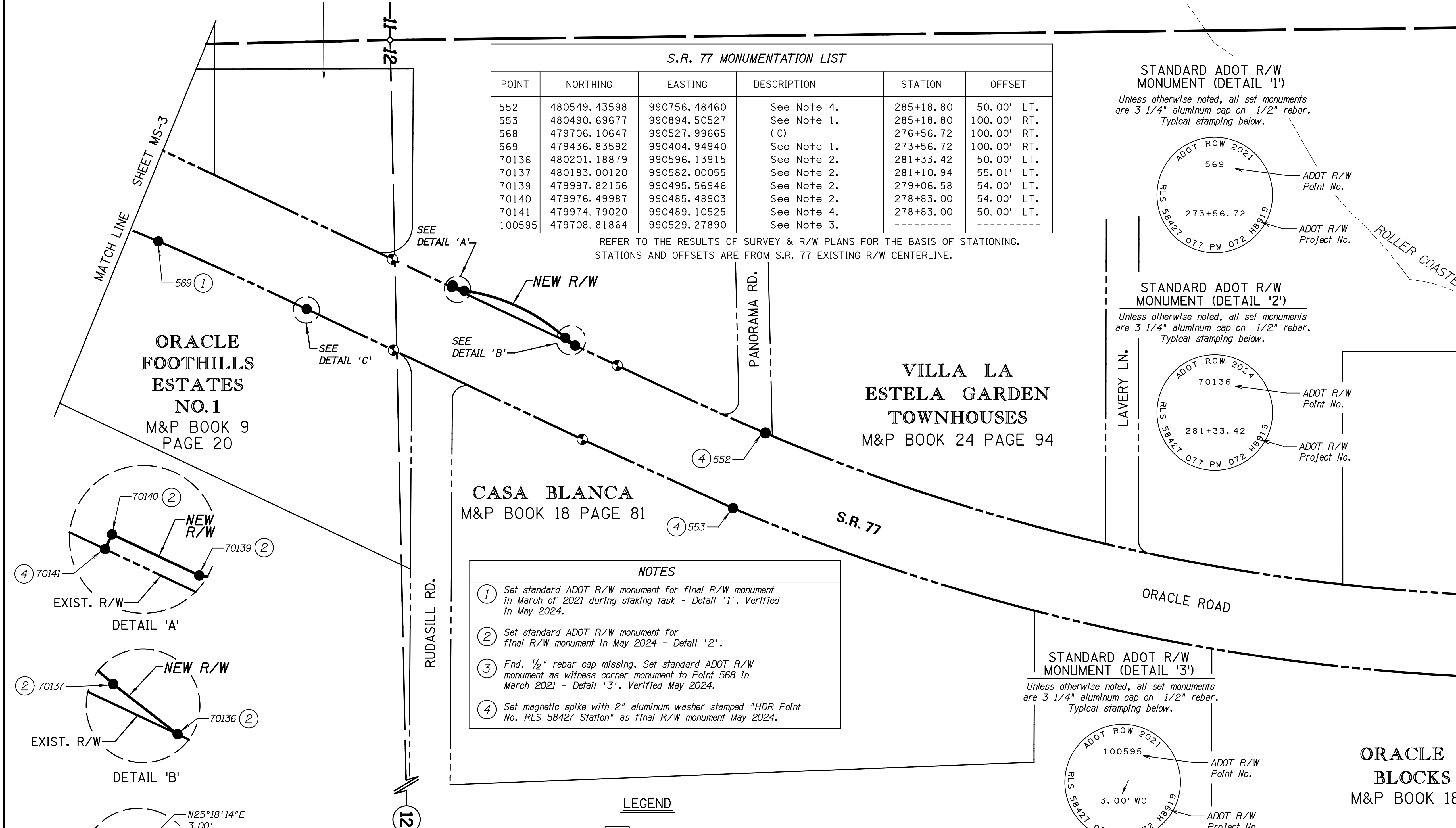
NOTES

- Set standard ADOT R/W monument for final R/W monument in March of 2021 during staking task - Detail '1'. Verified in May 2024.
- Set standard ADOT R/W monument for final R/W monument in May 2024 - Detail '2'.
- End. 1/2" rebar cap missing. Set standard ADOT R/W monument as witness corner monument to Point 568 in March 2021 - Detail '3'. Verified May 2024.
- Set magnetic spike with 2" aluminum washer stamped "HDR Point No. RLS 58427 Station" as final R/W monument May 2024.

- LEGEND**
- 300 Calculated Position
 - 300 Set Monument
 - Existing ADOT R/W monument
 - New R/W monument to be set unless otherwise noted

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

DRAWING NO.	D-10-T-426	ARIZONA DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION RIGHT OF WAY PLANS SECTION	
SURVEY	MAY 2024		
DRAWN/DATE	T.SCHMID/JAN 25	HIGHWAY NAME:	TUCSON - ORACLE JCT - GLOBE
ADOT REVIEW	J. YEARLEY	FEDERAL AID NO.:	077-A(215)T
		PROJECT NO.:	077 PM 072 H8919
		ROUTE NO.:	SR 77
LOCATION:		River Road - Suffolk Drive	
DATE: 1/25/2025 2:34:46 PM			SHEET MS-4



RIGHT OF WAY MONUMENTATION SURVEY

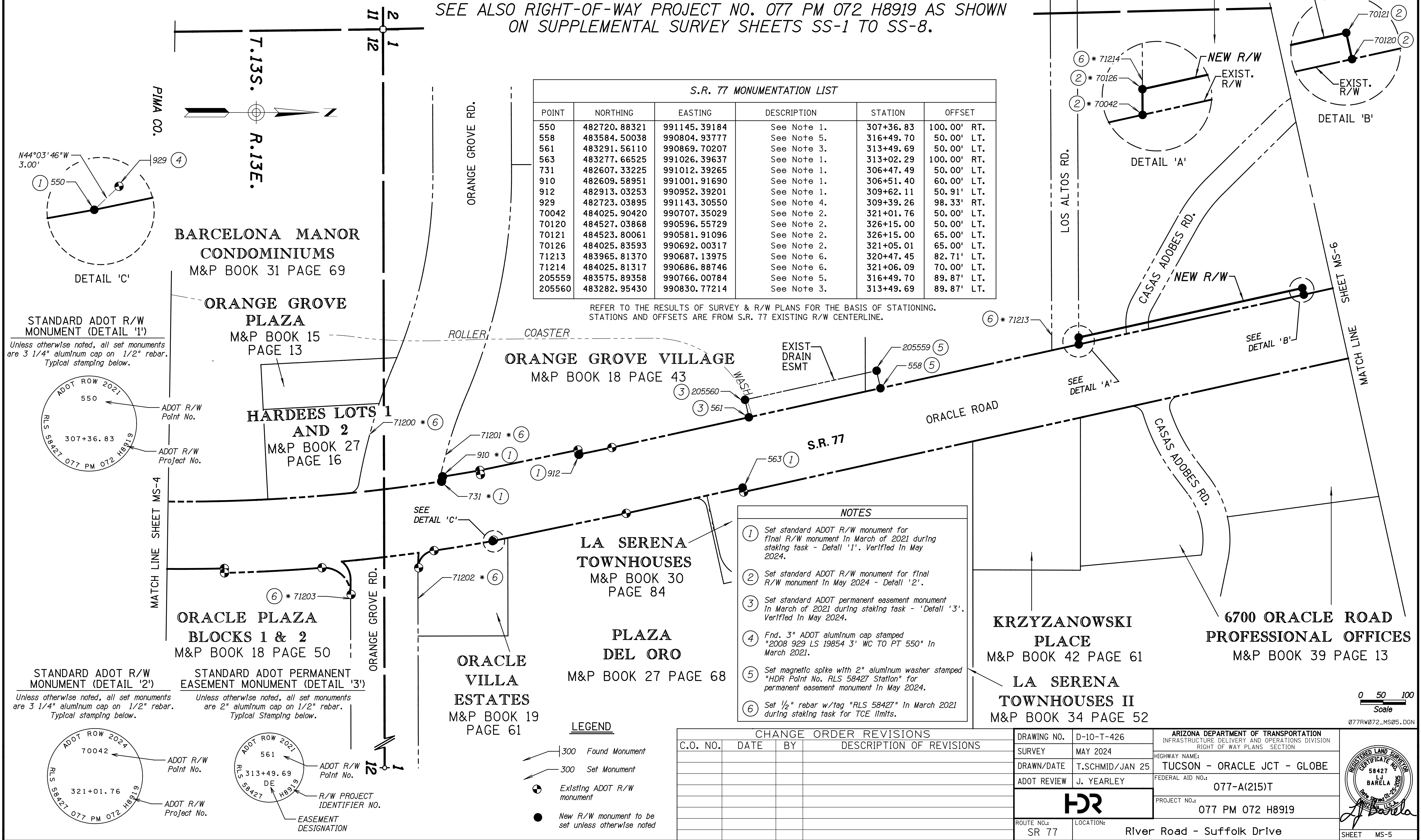
FOR ADDITIONAL INFORMATION SEE RIGHT OF WAY PROJECT NO. 077 PM 072 H6000 01R AS SHOWN ON RESULTS OF SURVEY SHEETS RS-1 TO RS-5 AND MONUMENTATION SURVEY SHEETS MS-1 TO MS-6. SEE ALSO RIGHT-OF-WAY PROJECT NO. 077 PM 072 H8919 AS SHOWN ON SUPPLEMENTAL SURVEY SHEETS SS-1 TO SS-8.

* SEE SHEET MS-7 FOR ADDITIONAL MONUMENTATION LISTS.

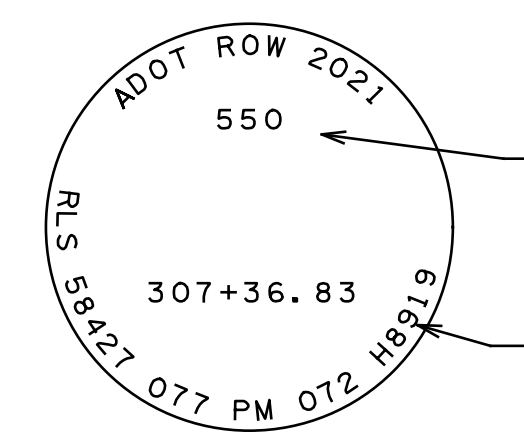
CASAS ADOBES ADDITION
M&P BOOK 8 PAGE 70

S.R. 77 MONUMENTATION LIST					
POINT	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
550	482720.88321	991145.39184	See Note 1.	307+36.83	100.00' RT.
558	483584.50038	990804.93777	See Note 5.	316+49.70	50.00' LT.
561	483291.56110	990869.70207	See Note 3.	313+49.69	50.00' LT.
563	483277.66525	991026.39637	See Note 1.	313+02.29	100.00' RT.
731	482607.33225	991012.39265	See Note 1.	306+47.49	50.00' LT.
910	482609.58951	991001.91690	See Note 1.	306+51.40	60.00' LT.
912	482913.03253	990952.39201	See Note 1.	309+62.11	50.91' LT.
929	482723.03895	991143.30550	See Note 4.	309+39.26	98.33' RT.
70042	484025.90420	990707.35029	See Note 2.	321+01.76	50.00' LT.
70120	484527.03868	990596.55729	See Note 2.	326+15.00	50.00' LT.
70121	484523.80061	990581.91096	See Note 2.	326+15.00	65.00' LT.
70126	484025.83593	990692.00317	See Note 2.	321+05.01	65.00' LT.
71213	483965.81370	990687.13975	See Note 6.	320+47.45	82.71' LT.
71214	484025.81317	990686.88746	See Note 6.	321+06.09	70.00' LT.
205559	483575.89358	990766.00784	See Note 5.	316+49.70	89.87' LT.
205560	483282.95430	990830.77214	See Note 3.	313+49.69	89.87' LT.

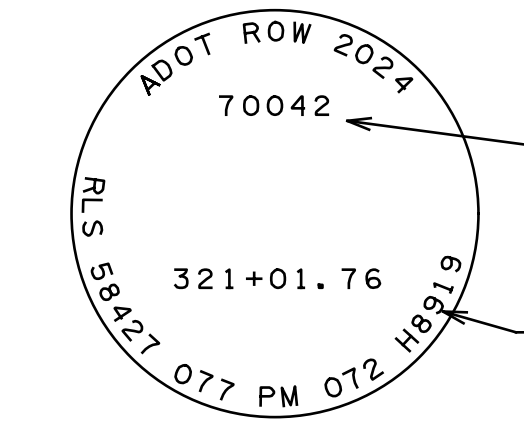
REFER TO THE RESULTS OF SURVEY & R/W PLANS FOR THE BASIS OF STATIONING. STATIONS AND OFFSETS ARE FROM S.R. 77 EXISTING R/W CENTERLINE.



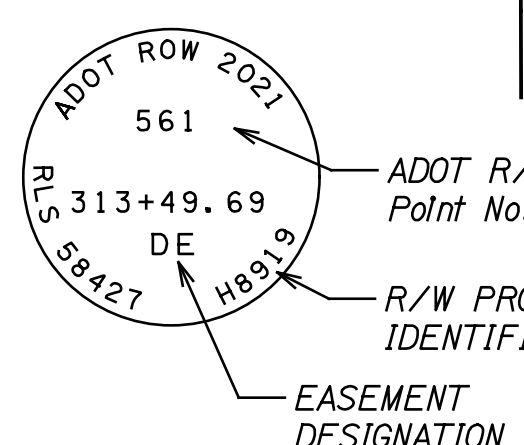
STANDARD ADOT R/W MONUMENT (DETAIL '1')
Unless otherwise noted, all set monuments are 3 1/4" aluminum cap on 1/2" rebar. Typical stamping below.



STANDARD ADOT R/W MONUMENT (DETAIL '2')
Unless otherwise noted, all set monuments are 3 1/4" aluminum cap on 1/2" rebar. Typical stamping below.



STANDARD ADOT PERMANENT EASEMENT MONUMENT (DETAIL '3')
Unless otherwise noted, all set monuments are 2" aluminum cap on 1/2" rebar. Typical stamping below.



NOTES

- Set standard ADOT R/W monument for final R/W monument in March of 2021 during staking task - Detail '1'. Verified in May 2024.
- Set standard ADOT R/W monument for final R/W monument in May 2024 - Detail '2'.
- Set standard ADOT permanent easement monument in March of 2021 during staking task - 'Detail '3'. Verified in May 2024.
- Find 3" ADOT aluminum cap stamped "2008 929 LS 19854 3" WC TO PT 550" in March 2021.
- Set magnetic spike with 2" aluminum washer stamped "HDR Point No. RLS 58427 Station" for permanent easement monument in May 2024.
- Set 1/2" rebar w/tag "RLS 58427" in March 2021 during staking task for TCE limits.

LEGEND

- 300 Found Monument
- 300 Set Monument
- Existing ADOT R/W monument
- New R/W monument to be set unless otherwise noted

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

DRAWING NO.	D-10-T-426	ARIZONA DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION RIGHT OF WAY PLANS SECTION
SURVEY	MAY 2024	
DRAWN/DATE	T.SCHMID/JAN 25	HIGHWAY NAME: TUCSON - ORACLE JCT - GLOBE
ADOT REVIEW	J. YEARLEY	FEDERAL AID NO.:
		PROJECT NO.:
		077 PM 072 H8919
ROUTE NO.:	SR 77	LOCATION:
River Road - Suffolk Drive		
DATE: 1/25/2025 2:34:50 PM		SHEET MS-5

RIGHT OF WAY MONUMENTATION SURVEY

FOR ADDITIONAL INFORMATION SEE RIGHT OF WAY PROJECT NO. 077 PM 072 H6000 01R AS SHOWN ON RESULTS OF SURVEY SHEETS RS-1 TO RS-5 AND MONUMENTATION SURVEY SHEETS MS-1 TO MS-6. SEE ALSO RIGHT-OF-WAY PROJECT NO. 077 PM 072 H8919 AS SHOWN ON SUPPLEMENTAL SURVEY SHEETS SS-1 TO SS-8.

STANDARD ADOT R/W MONUMENT (DETAIL '1')
Unless otherwise noted, all set monuments are 3 1/4" aluminum cap on 1/2" rebar. Typical stamping below.

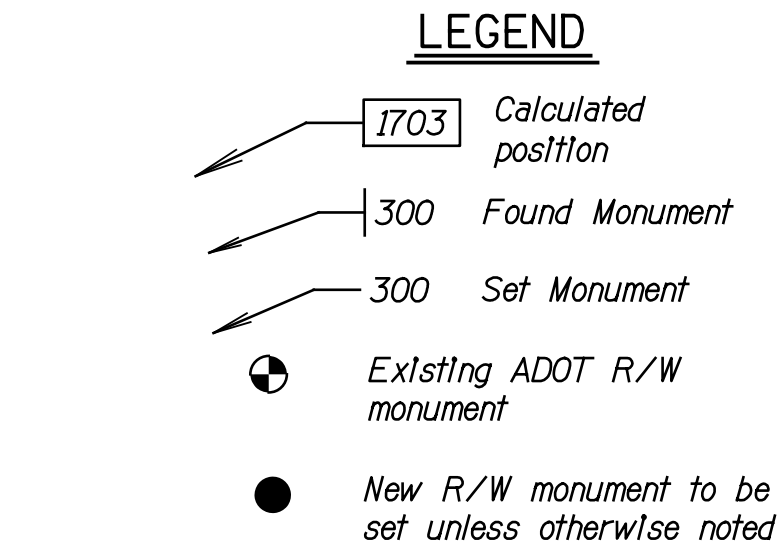
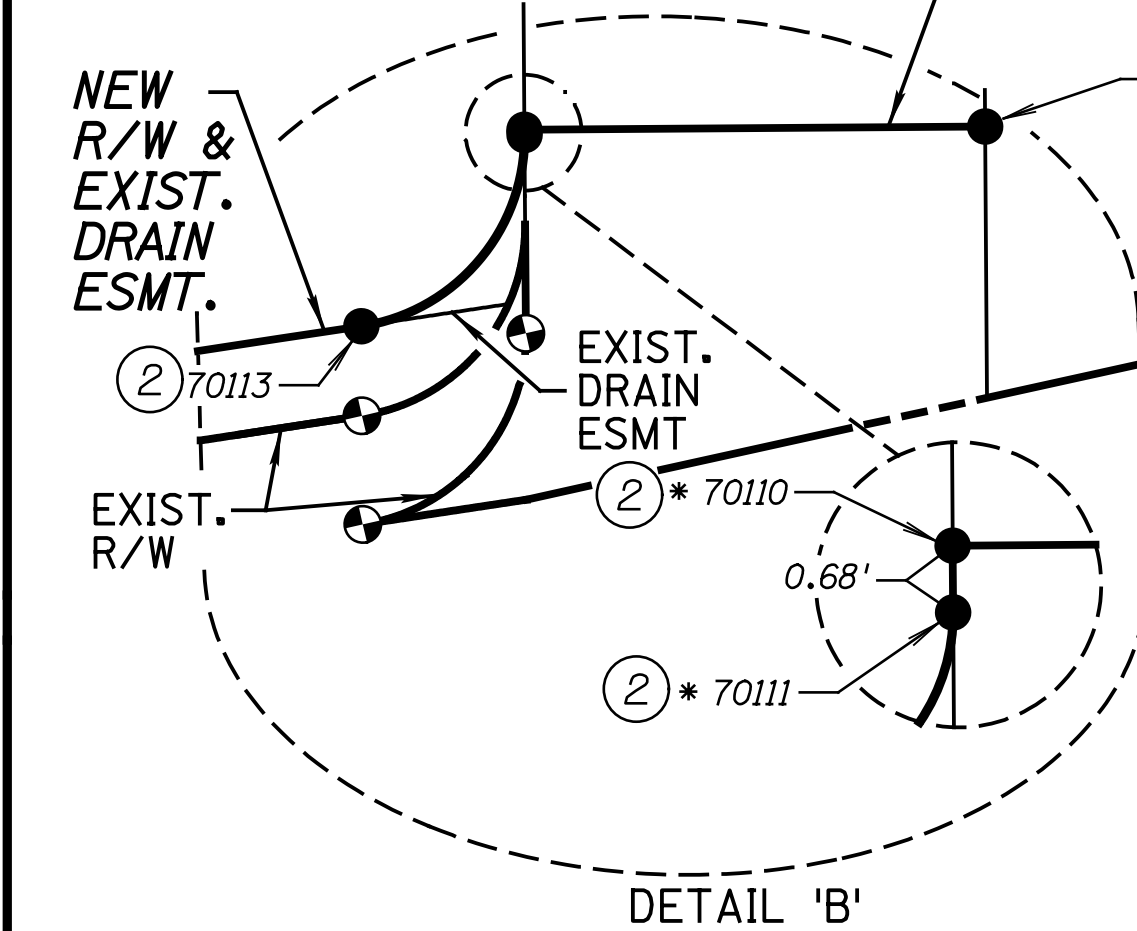
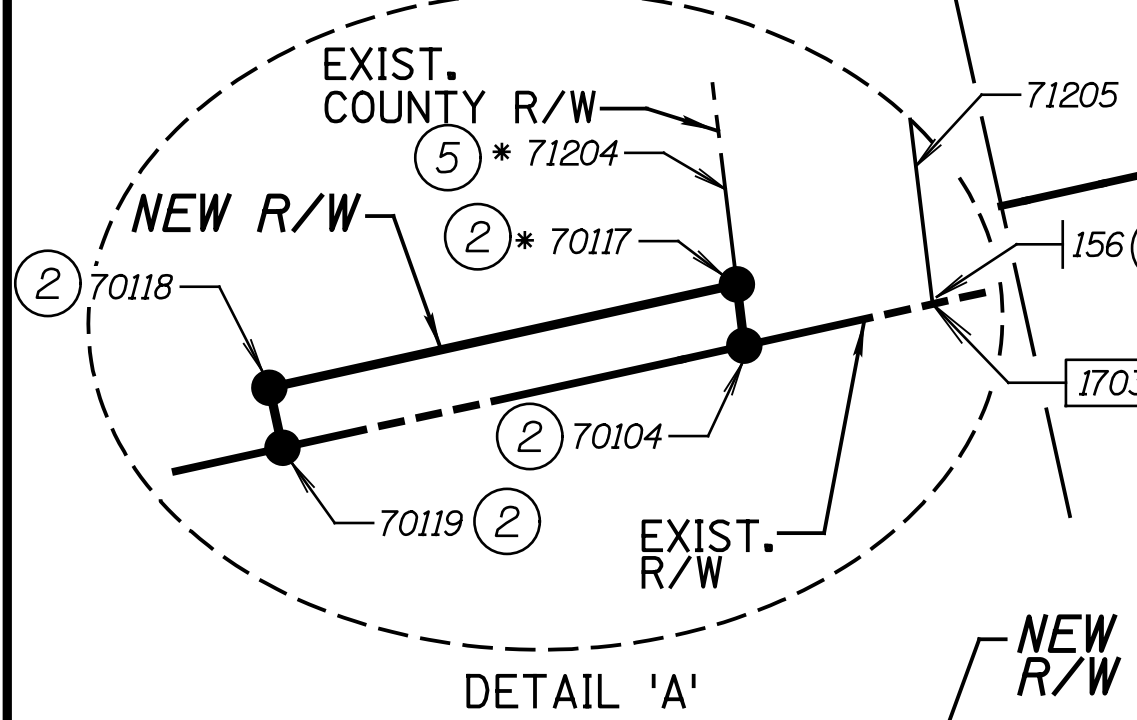
STANDARD ADOT R/W MONUMENT (DETAIL '2')
Unless otherwise noted, all set monuments are 3 1/4" aluminum cap on 1/2" rebar. Typical stamping below.

STANDARD ADOT PERMANENT EASEMENT MONUMENT (DETAIL '3')
Unless otherwise noted, all set monuments are 2" aluminum cap on 1/2" rebar. Typical stamping below.

ADOT ROW 2024 537
ADOT R/W Point No.
ADOT R/W Project No.
R/S 58427 077 PM 072 H8919
345+99.73

ADOT ROW 2024 70063
ADOT R/W Point No.
ADOT R/W Project No.
R/S 58427 077 PM 072 H8919
341+27.28

ADOT ROW 2024 205105
ADOT R/W Point No.
R/W PROJECT IDENTIFIER NO.
R/S 335+87.52 DE H8919
EASEMENT DESIGNATION



* SEE SHEET MS-7 FOR ADDITIONAL MONUMENTATION LISTS.

CASAS ADOBES ADDITION
M&P BOOK 8 PAGE 70

PLAZA CAMPANA CONDOMINIUMS
M&P BOOK 54 PAGE 86

CASAS ADOBES OFFICE PARK
M&P BOOK 40 PAGE 44

CASAS ADOBES ESTATES NO.3-A RESUBDIVISION
M&P BOOK 10 PAGE 54

CASAS ADOBES ESTATES RESUBDIVISION
M&P BOOK 10 PAGE 53

CASAS ADOBES NO.3-B
M&P BOOK 14 PAGE 69

LA TOSCANA VILLAGE
M&P BOOK 44 PAGE 8

T.135.
R.13E.

POINT	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
156	485133.88780	990461.66321	See Note 4.	332+36.66	50.71' LT.
537	486479.17020	990192.55918	See Note 1.	345+99.73	100.00' LT.
1703	485134.19002	990462.32562	(C)	332+36.81	50.00' LT.
2609	486202.04892	990415.89802	See Note 8.	342+98.89	90.00' RT.
70063	486007.95803	990262.97212	See Note 2.	341+27.28	87.81' LT.
70104	485085.13772	990473.17031	See Note 2.	331+86.58	50.00' LT.
70107	486296.32401	990233.00193	See Note 2.	344+15.00	79.91' LT.
70108	486220.48990	990218.99779	See Note 2.	343+42.00	103.00' LT.
70110	485947.95951	990263.39341	See Note 2.	340+68.33	96.12' LT.
70111	485947.96430	990264.07515	See Note 2.	340+68.24	95.45' LT.
70113	485926.71733	990288.96747	See Note 2.	340+43.70	74.00' LT.
70115	485456.97194	990370.24827	See Note 2.	335+70.00	74.00' LT.
70116	485461.55178	990393.80724	See Note 2.	335+70.00	50.00' LT.
70117	485084.17187	990465.19067	See Note 2.	331+87.36	58.00' LT.
70118	485023.28681	990478.65140	See Note 2.	331+25.00	58.00' LT.
70119	485025.01378	990486.46278	See Note 2.	331+25.00	50.00' LT.
200153	486474.92154	990192.59390	See Note 6.	345+95.54	100.40' LT.
205105	485478.82624	990390.46265	See Note 3.	335+87.52	50.00' LT.
205106	485474.54560	990366.84612	See Note 3.	335+87.79	74.00' LT.
205536	486499.82643	990391.48980	See Note 1.	346+00.00	100.00' RT.
205541	486199.80578	990416.18785	See Notes 1 & 7.	342+96.61	90.00' RT.

REFER TO THE RESULTS OF SURVEY & R/W PLANS FOR THE BASIS OF STATIONING. STATIONS AND OFFSETS ARE FROM S.R. 77 EXISTING R/W CENTERLINE.

- NOTES**
- Set standard ADOT R/W monument for final R/W monument in March of 2021 during staking task - Detail '1'. Verified in May 2024.
 - Set standard ADOT R/W monument for final R/W monument in May 2024 - Detail '2'.
 - Set standard ADOT permanent easement monument in May of 2024 - Detail '3'.
 - Fnd. 1 1/2" A.C.P. stamped "Trimble RLS 15343" in March 2021.
 - Set 1/2" rebar w/tag "RLS 58427" in March 2021 during staking task for TCE limits.
 - Fnd. Angle Iron with 40d nail in March 2021.
 - Removed R/W monument established during staking task. This location was determined to be in the incorrect position based upon this project's Supplemental Survey sheets SS-7 & SS-8.
 - Set standard ADOT R/W monument for final R/W monument in November 2025 - Detail '2'.

C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

DRAWING NO.	D-10-T-426	ARIZONA DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION RIGHT OF WAY PLANS SECTION
SURVEY	NOVEMBER 2024	
DRAWN/DATE	T.SCHMID/JAN 25	HIGHWAY NAME: TUCSON - ORACLE JCT - GLOBE
ADOT REVIEW	J. YEARLEY	FEDERAL AID NO.:
		077-A(215)T
		PROJECT NO.:
SR 77		077 PM 072 H8919
River Road - Suffolk Drive		

ORANGE GROVE RD. MONUMENTATION LIST FROM MS-5

POINT	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
731	482607.33225	991012.39265	See Note 1.	172+15.18	105.04' LT.
910	482609.58951	991001.91690	See Note 1.	172+03.39	105.02' LT.
71200	482447.52125	990907.57454	See Note 6.	171+50.00	75.00' RT.
71201	482616.38064	990953.52566	See Note 6.	171+50.00	100.00' LT.
71202	482554.78055	991273.52776	See Note 6.	175+00.00	75.00' LT.
71203	482404.78094	991273.86873	See Note 6.	175+00.00	75.00' RT.

REFER TO THE SUPPLEMENTAL SURVEY FOR THE BASIS OF STATIONING.
STATIONS AND OFFSETS ARE FROM ORANGE GROVE RD. EXISTING R/W CENTERLINE.

LOS ALTOS RD. MONUMENTATION LIST FROM MS-5

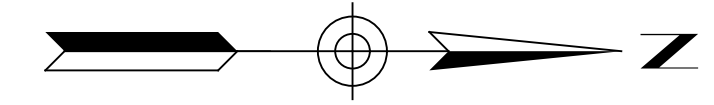
POINT	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
70042	484025.90420	990707.35029	See Note 2.	29+42.35	30.00' LT.
70126	484025.83593	990692.00317	See Note 2.	29+27.00	30.00' LT.
71213	483965.81370	990687.13975	See Note 6.	29+21.87	30.00' RT.
71214	484025.81317	990686.88746	See Note 6.	29+21.89	30.00' LT.

REFER TO THE SUPPLEMENTAL SURVEY FOR THE BASIS OF STATIONING.
STATIONS AND OFFSETS ARE FROM LOS ALTOS RD. EXISTING R/W CENTERLINE.

RIGHT OF WAY MONUMENTATION SURVEY

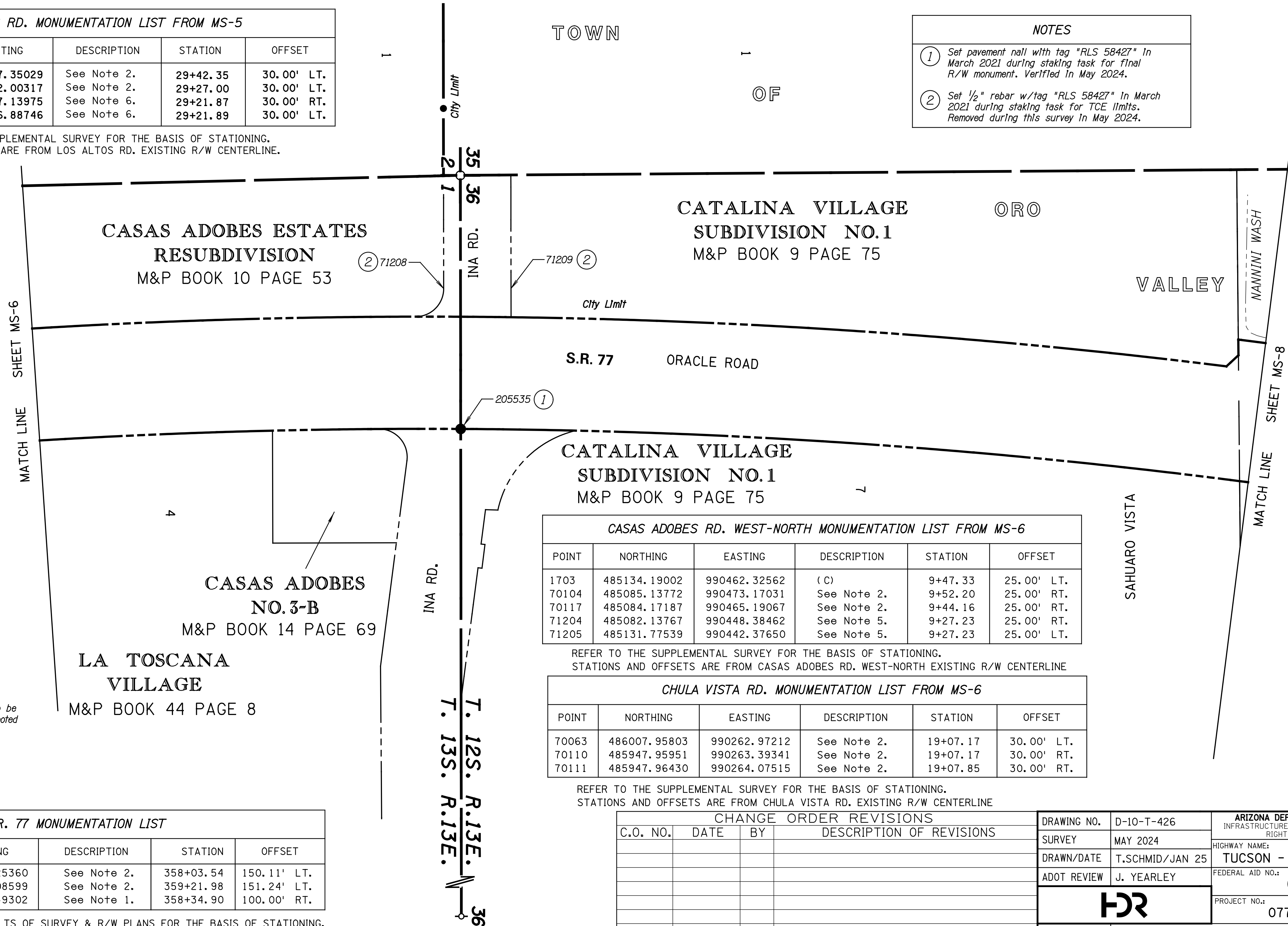
FOR ADDITIONAL INFORMATION SEE RIGHT OF WAY PROJECT NO. 077 PM 072 H6000 01R AS SHOWN ON RESULTS OF SURVEY SHEETS RS-1 TO RS-5 AND MONUMENTATION SURVEY SHEETS MS-1 TO MS-6. SEE ALSO RIGHT-OF-WAY PROJECT NO. 077 PM 072 H8919 AS SHOWN ON SUPPLEMENTAL SURVEY SHEETS SS-1 TO SS-8.

PIMA CO.



NOTES

- Set pavement nail with tag "RLS 58427" in March 2021 during staking task for final R/W monument. Verified in May 2024.
- Set 1/2" rebar w/tag "RLS 58427" in March 2021 during staking task for TCE limits. Removed during this survey in May 2024.



CASAS ADOBES RD. WEST-NORTH MONUMENTATION LIST FROM MS-6

POINT	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
1703	485134.19002	990462.32562	(C)	9+47.33	25.00' LT.
70104	485085.13772	990473.17031	See Note 2.	9+52.20	25.00' RT.
70117	485084.17187	990465.19067	See Note 2.	9+44.16	25.00' RT.
71204	485082.13767	990448.38462	See Note 5.	9+27.23	25.00' RT.
71205	485131.77539	990442.37650	See Note 5.	9+27.23	25.00' LT.

REFER TO THE SUPPLEMENTAL SURVEY FOR THE BASIS OF STATIONING.
STATIONS AND OFFSETS ARE FROM CASAS ADOBES RD. WEST-NORTH EXISTING R/W CENTERLINE

CHULA VISTA RD. MONUMENTATION LIST FROM MS-6

POINT	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
70063	486007.95803	990262.97212	See Note 2.	19+07.17	30.00' LT.
70110	485947.95951	990263.39341	See Note 2.	19+07.17	30.00' RT.
70111	485947.96430	990264.07515	See Note 2.	19+07.85	30.00' RT.

REFER TO THE SUPPLEMENTAL SURVEY FOR THE BASIS OF STATIONING.
STATIONS AND OFFSETS ARE FROM CHULA VISTA RD. EXISTING R/W CENTERLINE

S.R. 77 MONUMENTATION LIST

POINT	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
71208	487691.58025	990082.25360	See Note 2.	358+03.54	150.11' LT.
71209	487811.58014	990082.08599	See Note 2.	359+21.98	151.24' LT.
205535	487721.92980	990332.49302	See Note 1.	358+34.90	100.00' RT.

REFER TO THE RESULTS OF SURVEY & R/W PLANS FOR THE BASIS OF STATIONING.
STATIONS AND OFFSETS ARE FROM S.R. 77 EXISTING R/W CENTERLINE.

CHANGE ORDER REVISIONS

C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

DRAWING NO.	D-10-T-426	ARIZONA DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION RIGHT OF WAY PLANS SECTION	
SURVEY	MAY 2024		
DRAWN/DATE	T.SCHMID/JAN 25	HIGHWAY NAME:	TUCSON - ORACLE JCT - GLOBE
ADOT REVIEW	J. YEARLEY	FEDERAL AID NO.:	077-A(215)T
PROJECT NO.:	077 PM 072 H8919	PROJECT NO.:	077 PM 072 H8919
ROUTE NO.:	SR 77	LOCATION:	River Road - Suffolk Drive
SHEET			MS-7

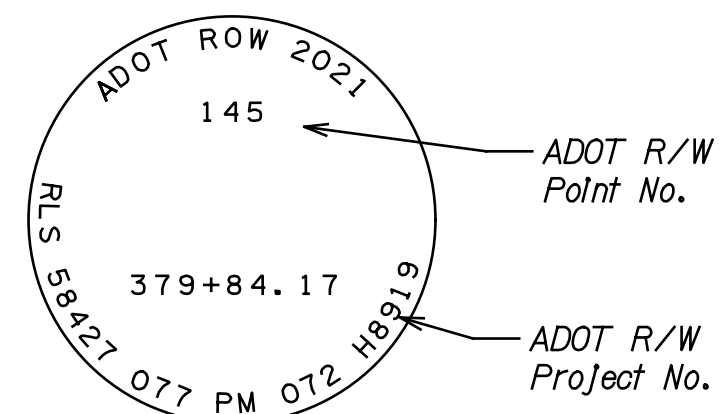
RIGHT OF WAY MONUMENTATION SURVEY

FOR ADDITIONAL INFORMATION SEE RIGHT OF WAY PROJECT NO. 077 PM 072 H6000 01R AS SHOWN ON RESULTS OF SURVEY SHEETS RS-1 TO RS-5 AND RIGHT OF WAY PROJECT NO. 077 PM 072 H8919 AS SHOWN ON RESULTS OF SURVEY SHEETS RS-1 TO RS-8.

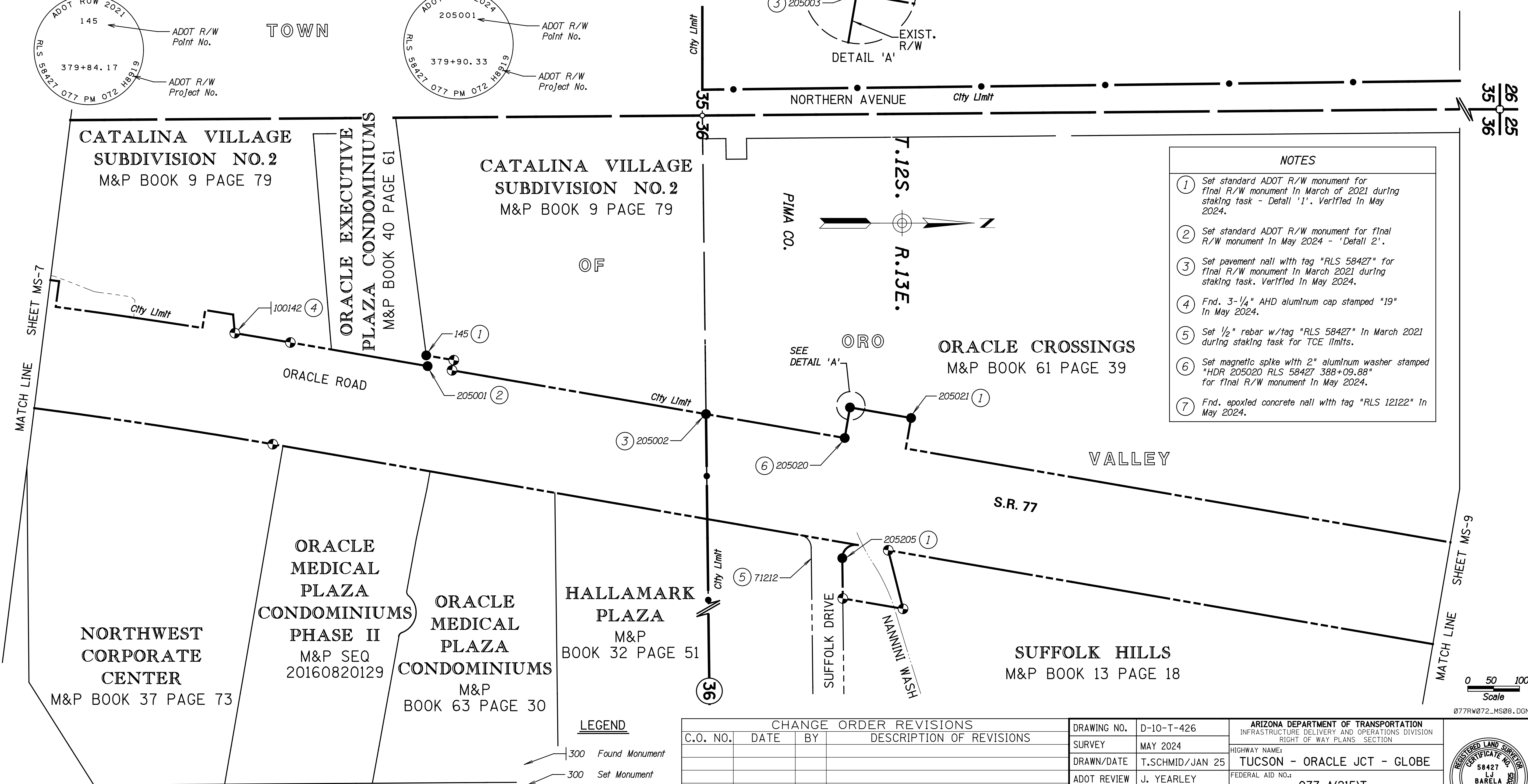
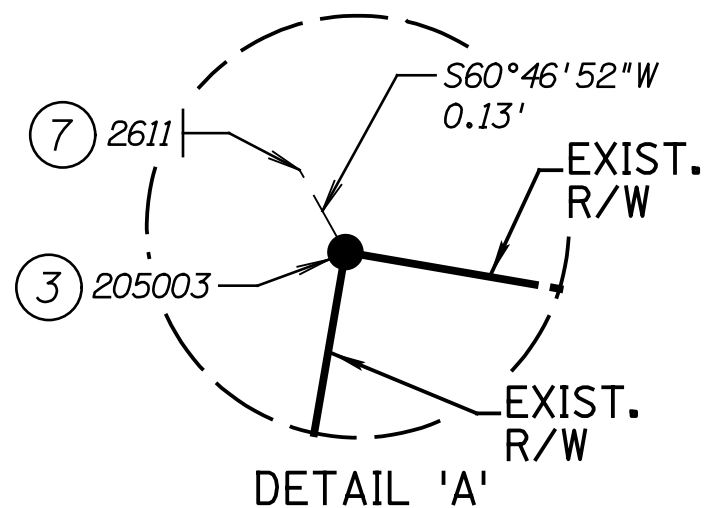
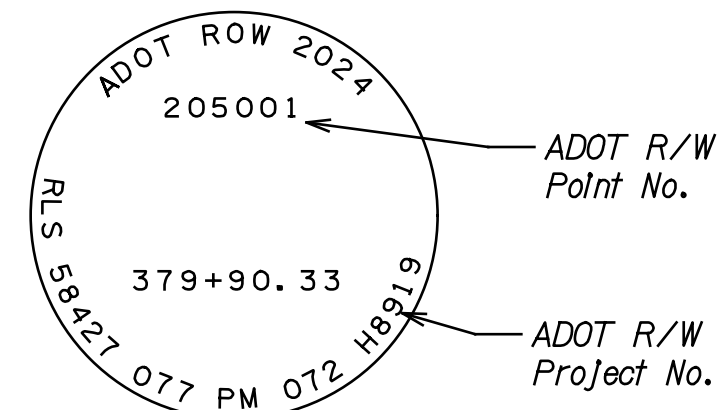
S.R. 77 MONUMENTATION LIST					
POINT	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
145	489884.25202	990325.31744	See Note 1.	379+84.17	120.00' LT.
2611	490704.69840	990426.01730	See Note 7.	388+09.80	160.10' LT.
71212	490629.88812	990718.68097	See Note 5.	387+85.78	141.02' RT.
100142	489513.66054	990282.26587	See Note 4.	376+18.00	100.00' LT.
205001	489886.92547	990346.07285	See Note 2.	379+90.33	100.00' LT.
205002	490425.96292	990438.96679	See Note 3.	385+37.31	100.00' LT.
205003	490704.76052	990426.12837	See Note 3.	388+09.88	160.00' LT.
205020	490694.57075	990485.25678	See Note 6.	388+09.88	100.00' LT.
205021	490823.01734	990446.50792	See Note 1.	389+29.88	160.00' LT.
205205	490689.88390	990717.96961	See Note 1.	388+44.78	130.13' RT.

REFER TO THE RESULTS OF SURVEY & R/W PLANS FOR THE BASIS OF STATIONING. STATIONS AND OFFSETS ARE FROM S.R. 77 EXISTING R/W CENTERLINE.

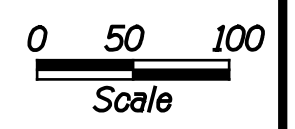
STANDARD ADOT R/W MONUMENT (DETAIL '1')
 Unless otherwise noted, all set monuments are 3 1/4" aluminum cap on 1/2" rebar. Typical stamping below.



STANDARD ADOT R/W MONUMENT (DETAIL '2')
 Unless otherwise noted, all set monuments are 3 1/4" aluminum cap on 1/2" rebar. Typical stamping below.



- NOTES**
- Set standard ADOT R/W monument for final R/W monument in March of 2021 during staking task - Detail '1'. Verified in May 2024.
 - Set standard ADOT R/W monument for final R/W monument in May 2024 - Detail '2'.
 - Set pavement nail with tag "RLS 58427" for final R/W monument in March 2021 during staking task. Verified in May 2024.
 - Find 3-1/4" AHD aluminum cap stamped "19" in May 2024.
 - Set 1/2" rebar w/tag "RLS 58427" in March 2021 during staking task for TCE limits.
 - Set magnetic spike with 2" aluminum washer stamped "HDR 205020 RLS 58427 388+09.88" for final R/W monument in May 2024.
 - Find epoxied concrete nail with tag "RLS 12122" in May 2024.



077RW072_MS08.DGN

LEGEND

- 300 Found Monument
- 300 Set Monument
- Existing ADOT R/W monument
- New R/W monument to be set unless otherwise noted

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

DRAWING NO.	D-10-T-426	ARIZONA DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION RIGHT OF WAY PLANS SECTION HIGHWAY NAME: TUCSON - ORACLE JCT - GLOBE FEDERAL AID NO.:
SURVEY	MAY 2024	
DRAWN/DATE	T.SCHMID/JAN 25	
ADOT REVIEW	J. YEARLEY	
PROJECT NO.:	077 PM 072 H8919	PROJECT NO.:
ROUTE NO.:	SR 77	
LOCATION:	River Road - Suffolk Drive	SHEET MS-8

RIGHT OF WAY MONUMENTATION SURVEY

FOR ADDITIONAL INFORMATION SEE RESULTS OF SURVEY AS SHOWN
ON SHEETS RS-1 TO RS-8.

S.R. 77 MONUMENTATION LIST					
POINT	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
205006	493069.12713	990894.47120	See Note 1.	412+19.44	100.00' LT.
205207	493070.91113	991097.72678	See Note 2.	412+55.72	100.00' RT.

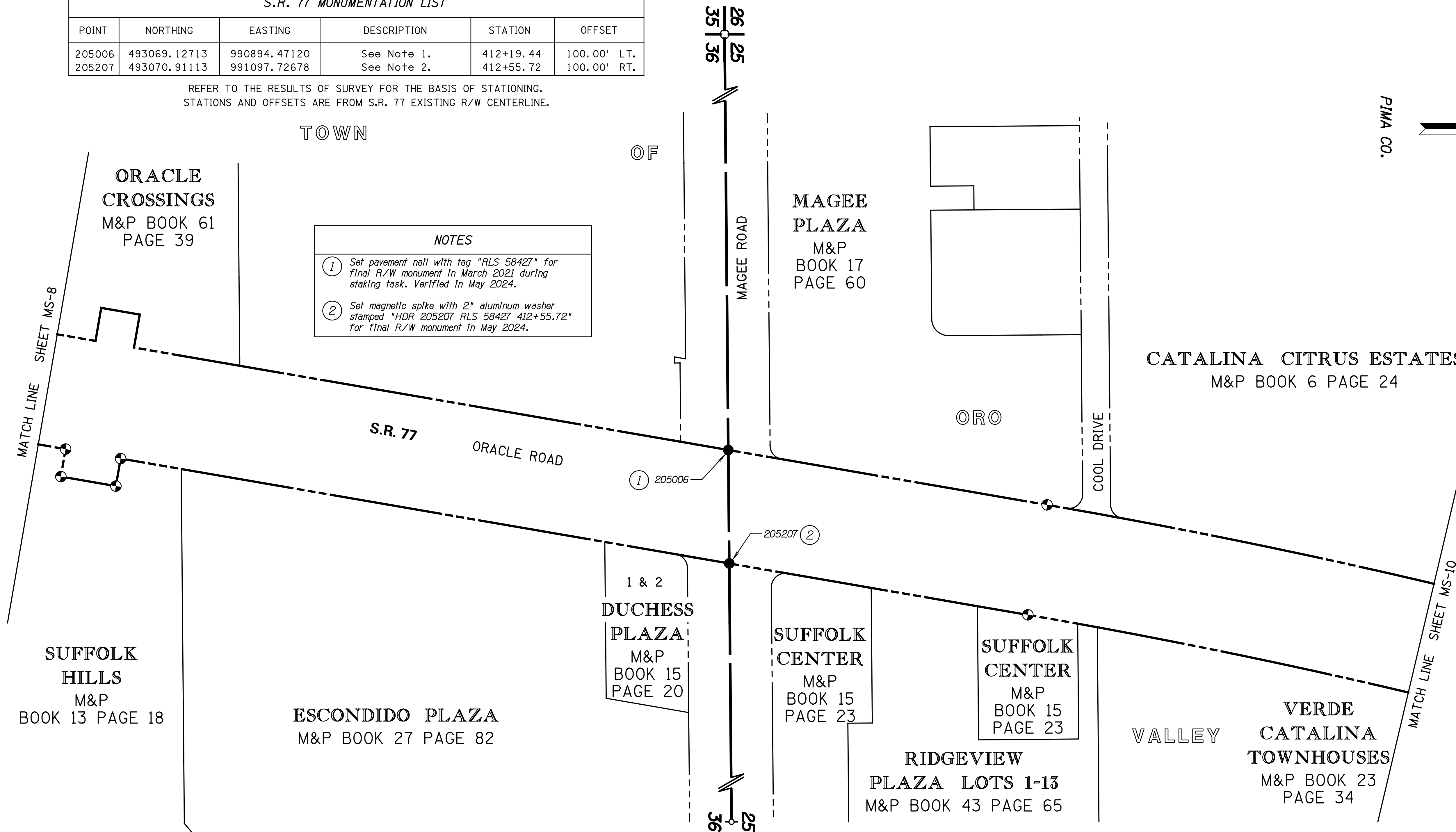
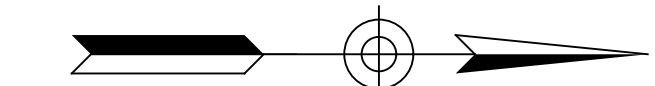
REFER TO THE RESULTS OF SURVEY FOR THE BASIS OF STATIONING.
STATIONS AND OFFSETS ARE FROM S.R. 77 EXISTING R/W CENTERLINE.

TOWN

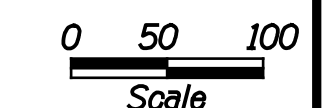
OF

PIMA CO.

T.12S.
R.13E.



NOTES	
①	Set pavement nail with tag "RLS 58427" for final R/W monument in March 2021 during staking task. Verified in May 2024.
②	Set magnetic spike with 2" aluminum washer stamped "HDR 205207 RLS 58427 412+55.72" for final R/W monument in May 2024.



077RW072_MS09.DGN

LEGEND

- ← 300 Set Monument
- ⊙ Existing ADOT R/W monument
- New R/W monument to be set unless otherwise noted

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

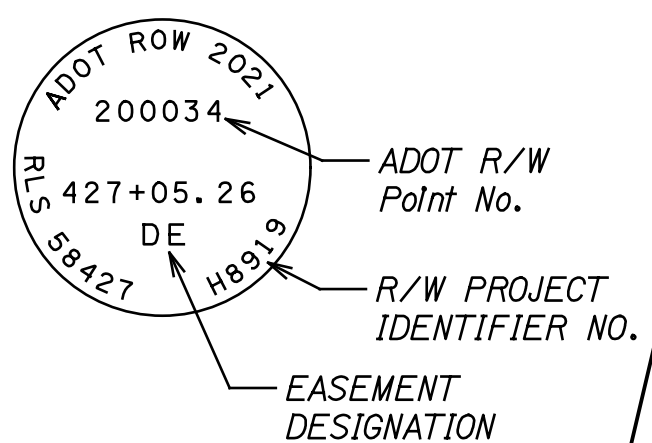
DRAWING NO.	D-10-T-426	ARIZONA DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION RIGHT OF WAY PLANS SECTION	
SURVEY	MAY 2024		
DRAWN/DATE	T.SCHMID/JAN 25	HIGHWAY NAME:	TUCSON - ORACLE JCT - GLOBE
ADOT REVIEW	J. YEARLEY	FEDERAL AID NO.:	077-A(215)T
		PROJECT NO.:	077 PM 072 H8919
ROUTE NO.:	SR 77	LOCATION:	River Road - Suffolk Drive
			SHEET MS-9

RIGHT OF WAY MONUMENTATION SURVEY

FOR ADDITIONAL INFORMATION SEE RESULTS OF SURVEY
AS SHOWN ON SHEETS RS-1 TO RS-8.

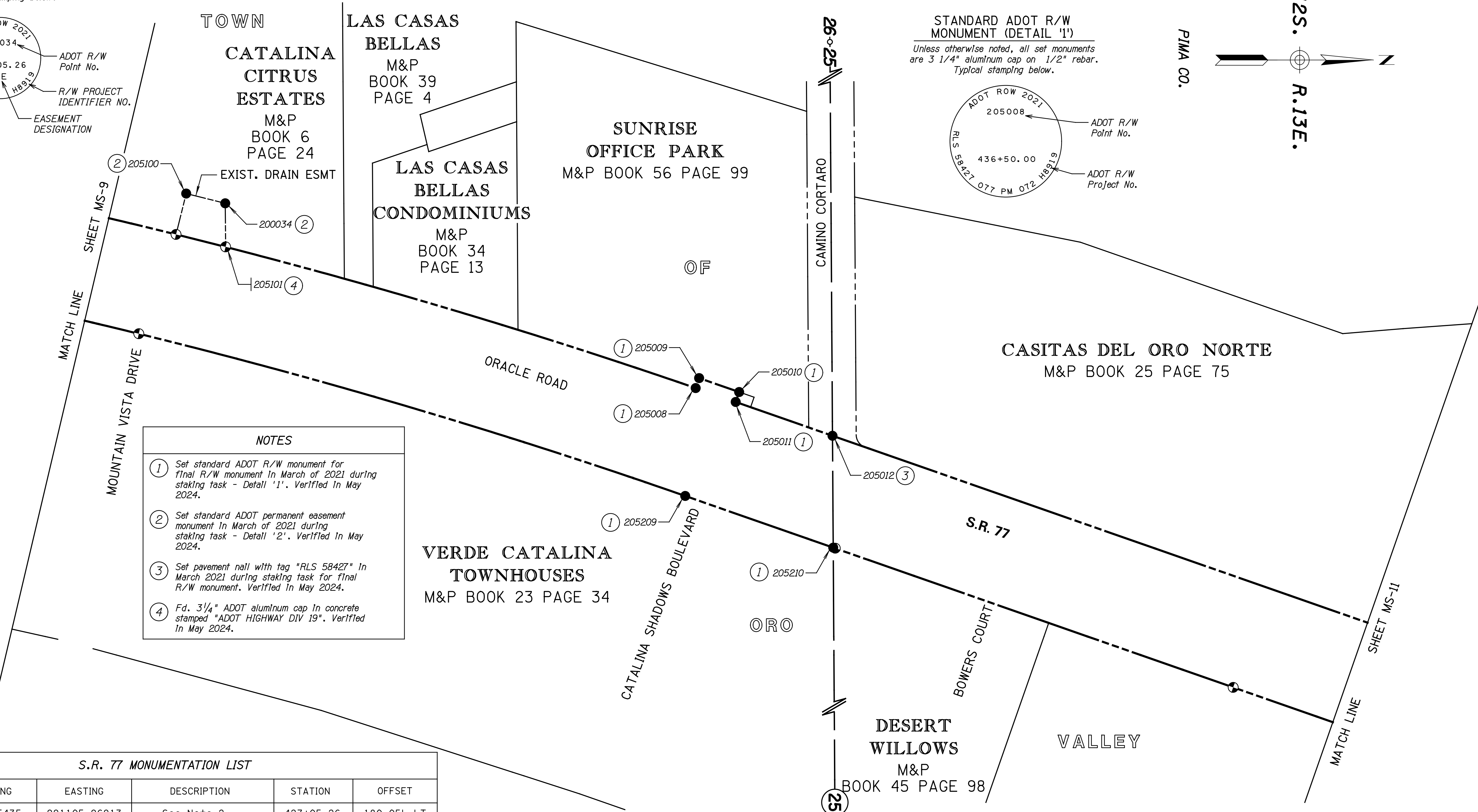
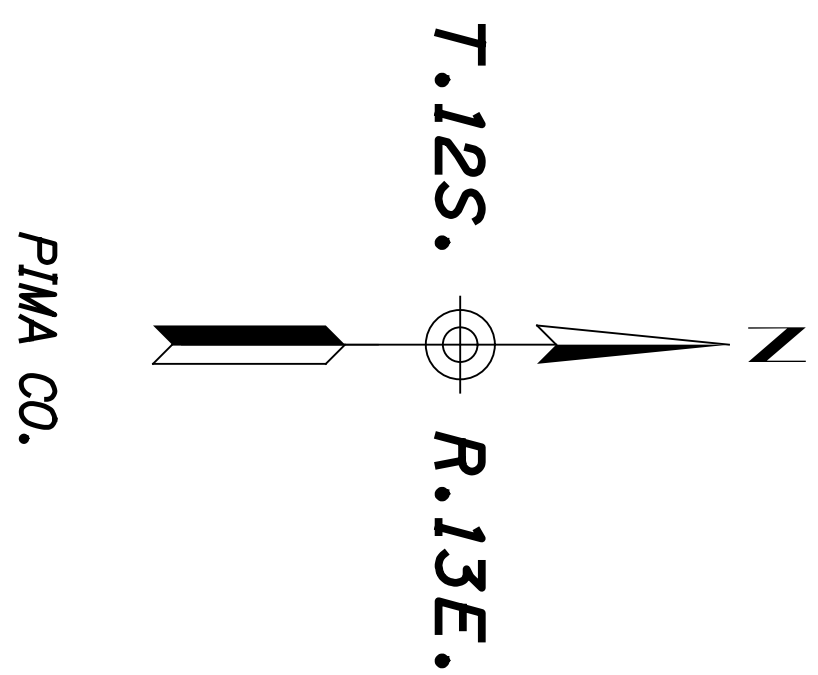
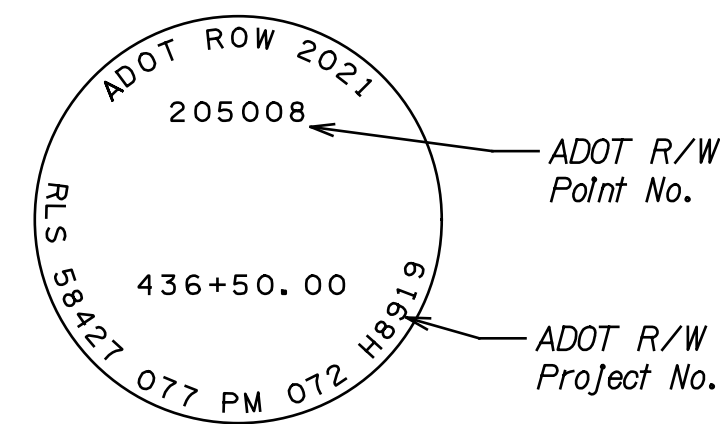
STANDARD ADOT PERMANENT EASEMENT MONUMENT (DETAIL '2')

Unless otherwise noted, all set monuments are 2" aluminum cap on 1/2" rebar.
Typical Stamping below.



STANDARD ADOT R/W MONUMENT (DETAIL '1')

Unless otherwise noted, all set monuments are 3 1/4" aluminum cap on 1/2" rebar.
Typical stamping below.

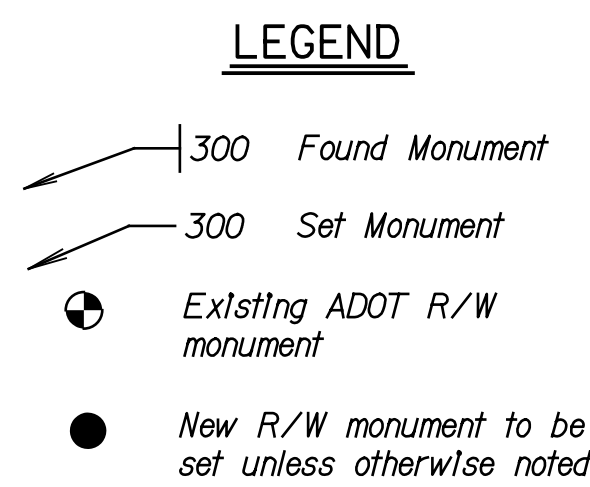


NOTES

- ① Set standard ADOT R/W monument for final R/W monument in March of 2021 during staking task - Detail '1'. Verified in May 2024.
- ② Set standard ADOT permanent easement monument in March of 2021 during staking task - Detail '2'. Verified in May 2024.
- ③ Set pavement nail with tag "RLS 58427" in March 2021 during staking task for final R/W monument. Verified in May 2024.
- ④ Fd. 3 1/4" ADOT aluminum cap in concrete stamped "ADOT HIGHWAY DIV 19". Verified in May 2024.

S.R. 77 MONUMENTATION LIST					
POINT	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
200034	494553.85435	991105.96913	See Note 2.	427+05.26	180.05' LT.
205008	495446.80069	991456.61924	See Note 1.	436+50.00	100.00' LT.
205009	495453.31641	991437.71037	See Note 1.	436+50.00	120.00' LT.
205010	495529.35290	991464.16134	See Note 1.	437+30.00	120.00' LT.
205011	495522.75750	991483.04257	See Note 1.	437+30.00	100.00' LT.
205012	495706.49310	991547.22313	See Note 3.	439+24.62	100.00' LT.
205100	494479.70925	991087.37937	See Note 2.	426+30.00	180.00' LT.
205101	494554.58693	991188.78594	See Note 4.	427+26.24	100.00' LT.
205209	495427.00132	991661.44464	See Note 1.	436+98.43	100.00' RT.
205210	495707.87775	991759.55742	See Note 1.	439+95.95	100.00' RT.

REFER TO THE RESULTS OF SURVEY FOR THE BASIS OF STATIONING.
STATIONS AND OFFSETS ARE FROM S.R. 77 EXISTING R/W CENTERLINE.



CHANGE ORDER REVISIONS				DRAWING NO. D-10-T-426		ARIZONA DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION RIGHT OF WAY PLANS SECTION	
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS	SURVEY	MAY 2024	HIGHWAY NAME:	TUCSON - ORACLE JCT - GLOBE
				DRAWN/DATE	T.SCHMID/JAN 25	FEDERAL AID NO.:	077-A(215)T
				ADOT REVIEW	J. YEARLEY	PROJECT NO.:	077 PM 072 H8919
				ROUTE NO.:	SR 77	LOCATION:	River Road - Suffolk Drive

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RIGHT OF WAY MONUMENTATION SURVEY

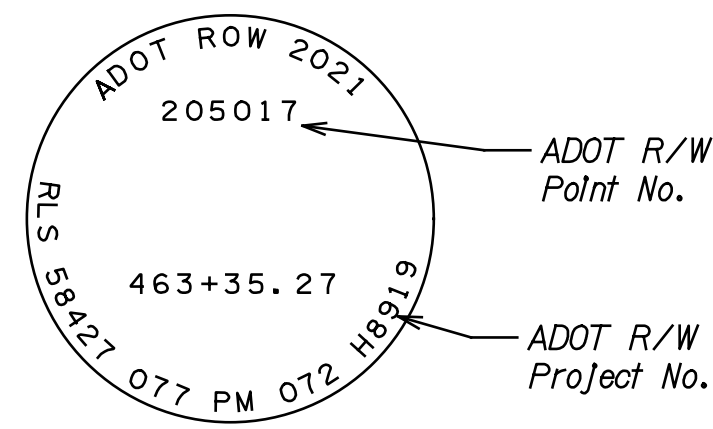
FOR ADDITIONAL INFORMATION SEE RESULTS OF SURVEY AS SHOWN ON SHEETS RS-1 TO RS-8.

NOTES

- ① Set standard ADOT R/W monument for final R/W monument in March of 2021 during staking task - Detail '1'. Verified in May 2024.
- ② Set standard ADOT permanent easement monument in March of 2021 during staking task - Detail '2'. Verified in March 2024.
- ③ Fnd. 1/2" rebar bent no tag cap missing, set standard ADOT R/W monument for final R/W monument in May 2024 - Detail '3'.
- ④ Fnd. 3" A.H.D. aluminum cap stamped "19".
- ⑤ Set magnetic spike with 2" aluminum washer stamped "HDR Point No. RLS 58427 Station" for final R/W monument in May 2024.
- ⑥ Fnd. 3" A.H.D. aluminum cap stamped "2622.82 1979".
- ⑦ Fnd. 1/2" rebar bent no tag cap missing, set standard ADOT R/W monument for final R/W monument in November 2024 - Detail '3'.

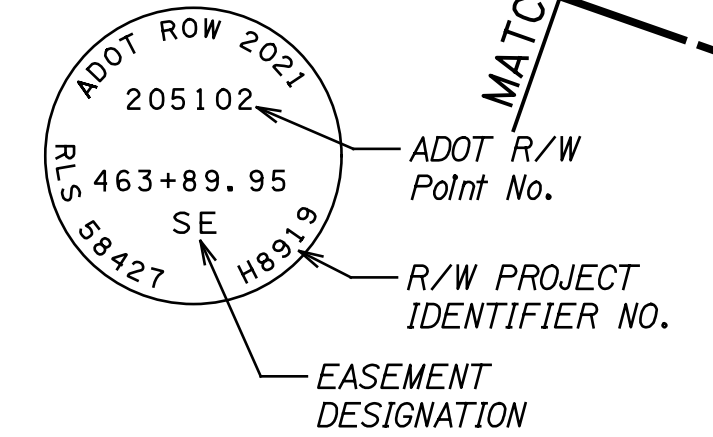
STANDARD ADOT R/W MONUMENT (DETAIL '1')

Unless otherwise noted, all set monuments are 3 1/4" aluminum cap on 1/2" rebar. Typical stamping below.



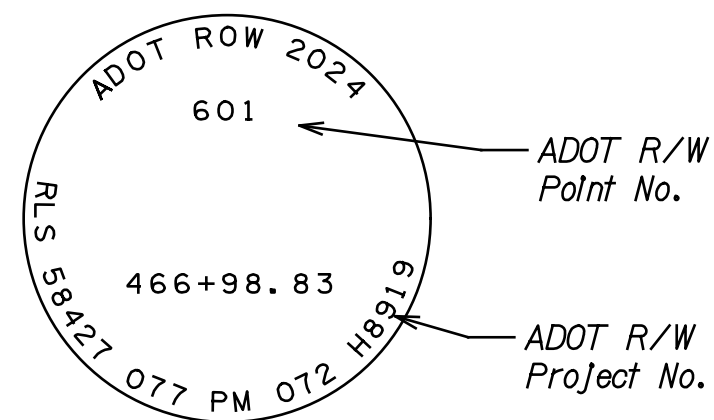
STANDARD ADOT PERMANENT EASEMENT MONUMENT (DETAIL '2')

Unless otherwise noted, all set monuments are 2" aluminum cap on 1/2" rebar. Typical Stamping below.



STANDARD ADOT R/W MONUMENT (DETAIL '3')

Unless otherwise noted, all set monuments are 3 1/4" aluminum cap on 1/2" rebar. Typical stamping below.



POINT	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
300	498384.49748	992429.71252	See Note 5.	467+43.84	150.00' LT.
601	498336.64934	992430.18847	See Note 3.	466+98.83	133.77' LT.
602	498336.46052	992412.93276	See Note 7.	466+92.96	150.00' LT.
205014	497935.08727	992325.69197	See Note 4.	462+85.27	100.00' LT.
205015	497944.98036	992297.37013	See Note 4.	462+85.27	130.00' LT.
205016	497992.18343	992313.85860	See Note 4.	463+35.27	130.00' LT.
205017	497982.29035	992342.18045	See Note 1.	463+35.27	100.00' LT.
205019	498366.57743	992423.45288	See Note 5.	467+24.86	150.00' LT.
205102	498033.91415	992360.21313	See Note 2.	463+89.95	100.00' LT.
205103	498033.75255	992344.26394	See Note 2.	463+84.54	115.00' LT.
205104	498281.12442	992430.67326	See Note 2.	466+46.57	115.00' LT.
205211	497645.04157	992436.22690	See Note 1.	460+47.90	100.00' RT.
205212	497845.27912	992506.17176	See Note 1.	462+60.00	100.00' RT.
205213	497796.46598	992542.08352	(C)	462+25.76	150.00' RT.
205214	497835.90887	992555.86129	See Note 1.	462+67.54	150.00' RT.
205215	497887.76189	992521.01138	See Note 1.	463+05.00	100.00' RT.
205216	498294.19839	992662.98346	See Note 1.	467+35.52	100.00' RT.
205217	498294.78117	992716.14969	See Note 1.	467+53.60	150.00' RT.
205218	498370.07396	992742.45017	See Note 5.	468+33.04	150.00' RT.
215213	497797.30764	992542.31800	See Note 4.	462+26.63	149.94' RT.

REFER TO THE RESULTS OF SURVEY FOR THE BASIS OF STATIONING. STATIONS AND OFFSETS ARE FROM S.R. 77 EXISTING R/W CENTERLINE.

LEGEND

- 300 Calculated Position
- 300 Found Monument
- 300 Set Monument
- Existing ADOT R/W monument
- New R/W monument to be set unless otherwise noted

C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS

DRAWING NO.	D-10-T-426	ARIZONA DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION RIGHT OF WAY PLANS SECTION	HIGHWAY NAME: TUCSON - ORACLE JCT - GLOBE	FEDERAL AID NO.:	077-A(215)T
SURVEY	NOVEMBER 2024				
DRAWN/DATE	T.SCHMID/JAN 25	PROJECT NO.:	077 PM 072 H8919	REGISTERED LAND SURVEYOR 58427 LJ BARELA	SHEET MS-11
ADOT REVIEW	J. YEARLEY				
ROUTE NO.:	SR 77	LOCATION:	River Road - Suffolk Drive	077RW072_MS11.DGN	