



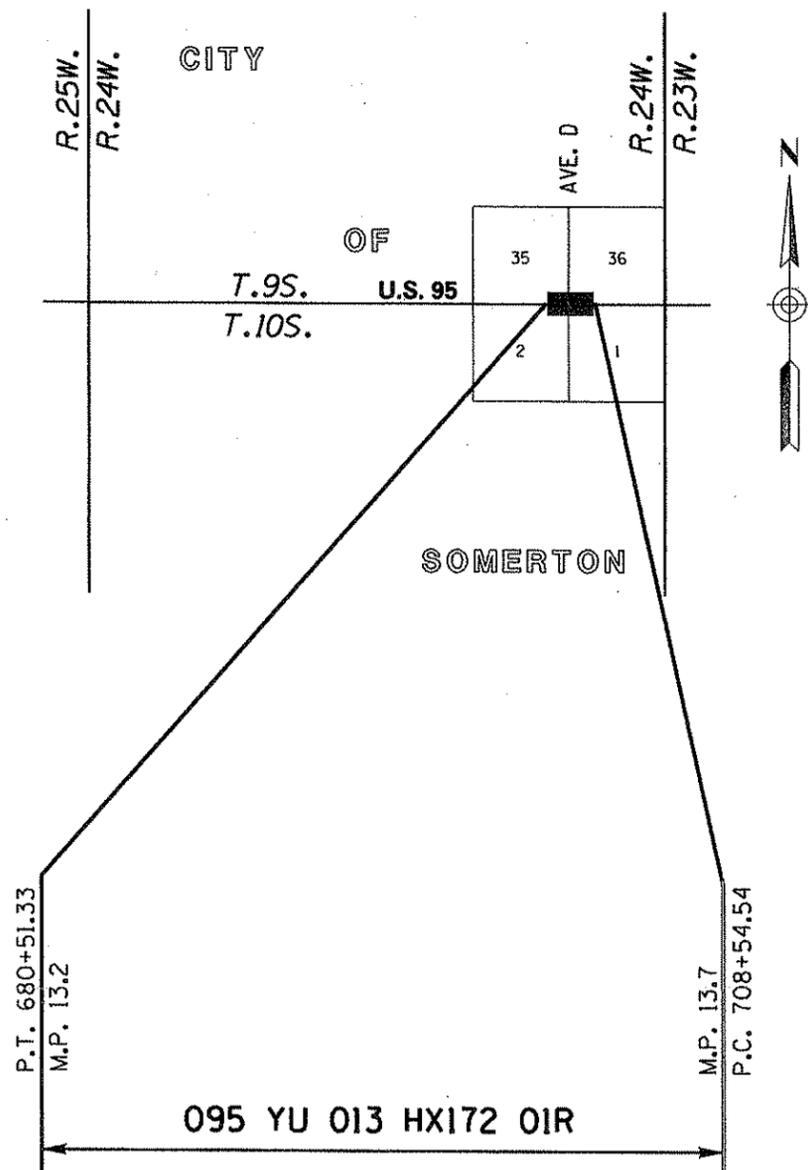
# RIGHT OF WAY PLANS OF THE SAN LUIS-YUMA-QUARTZSITE HIGHWAY AVENUE D INTERSECTION, SOMERTON 095 YU 013 HX172 01R

**ARIZONA DEPARTMENT  
OF  
TRANSPORTATION**  
INTERMODAL  
TRANSPORTATION  
DIVISION



**★ PROJECT LOCATION**

COUNTY NAME: YUMA  
 LENGTH OF PROJECT: 0.5 MILES  
 ADOT DISTRICT: YUMA (Y)  
 DRAWING NUMBER: D-14-T-390



**SHEET INDEX**

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<b>TOTAL SHEETS</b>	<b>10</b>

APPROVED IN ACCORDANCE WITH  
 ARIZONA DEPARTMENT OF TRANSPORTATION BOARD  
 RESOLUTION 2007-05-A-035 DATED 5-18-07

**HUBBARD ENGINEERING** 480-892-3313  
 Gilbert, AZ  
 jcruma@hbeaz.us Job #

095rw013\_cvr.dgn  
 Professional Land  
 Surveyor AZ No. 19817  
 Digitally signed  
 by Jim Crume  
 Date: 2009.06.24  
 11:26:28 -07'00'  
 (Expires 5-30-11)  
 ELECTRONIC SEAL  
 http://www.bo.state.az.us/

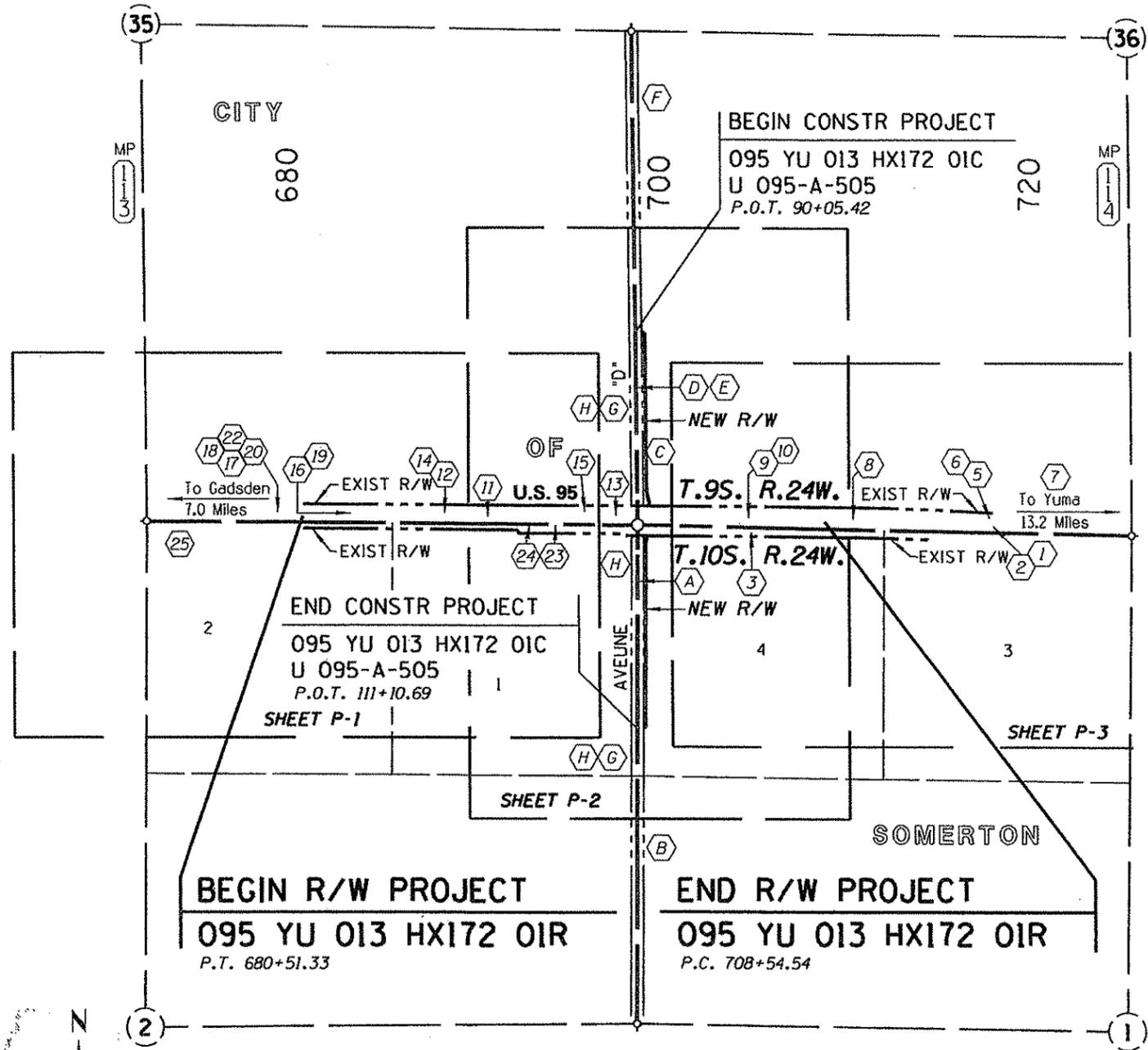
# RIGHT OF WAY - STANDARD ABBREVIATIONS & SYMBOLS

<p><b>A</b></p> <p>Acres Ahead And Husband And Others And Wife Approximate Avenue</p> <p><b>B</b></p> <p>Back Book Boulevard Brass Cap Bureau of Indian Affairs Bureau of Land Management Bureau of Reclamation</p> <p><b>C</b></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.</p> <p>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><b>D</b></p> <p>Degrees Department Docket Drainage Easement Drive</p> <p><b>E</b></p> <p>Easement East Electrical Equation Existing</p> <p><b>F</b></p> <p>Federal Feet Flowage Easement Final Order of Condemnation Found</p> <p><b>H</b></p> <p>Highway Highway Easment Deed Homestead Entry Survey</p> <p><b>I</b></p> <p>Inch Irrigation</p> <p><b>J</b></p> <p>Junction</p> <p><b>L</b></p> <p>Lane Left Local Tangent Bearing</p> <p><b>M</b></p> <p>Measured Mile Post Mineral Survey Minutes Miscellaneous Monument</p> <p><b>N</b></p> <p>North Not to Scale Number</p> <p><b>P</b></p>	<p>Dept. Dkt. DE Dr.</p> <p>Esmt E. Elec. Equa. Exist.</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.</p> <p>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>O OCD</p> <p>R R.R. R. (R) Rt. R/W Rd.</p> <p>S '</p> <p>Sec. Sht. SE S. SWD Sq. S.F. S.R. Sta. St. Subd.</p> <p>T Tig. Tel. T. Temp. TCE</p> <p>U T.I.</p> <p>U.S.G.L.O.</p> <p>W W. WD</p>	<p><b>Boundary Lines</b></p> <p>City Limit Line County Line Forest-City Limit Line Forest-Reservation Line Land Grant Boundary Line National-State Boundary Line</p> <p><b>Centerlines</b></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><b>Control Lines</b></p> <p>Exist. Access Control Line New Access Control Line</p> <p><b>Easement Lines</b></p> <p>Exist. Easement Line Exist. Drainage Easement Line New Perpetual Easement Line TCE Line</p> <p><b>Misc. Lines</b></p> <p>Ditch-River Line Meander Line Mining Claim Line</p> <p><b>Property Lines</b></p> <p>Lease Property Line Property Line Subdivision Property/Road Line Additional area to be acquired</p> <p><b>Public Land Survey Lines</b></p> <p>Mid Section Line Section Line Sixteenth (1/16) Line Township-Range Line</p> <p><b>R/W Lines</b></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><b>Topographic Features</b></p> <p>Cut Slope Limit Line Exist. Fence Line Exist. Topo Line Fill Slope Limit Line New Fence Line</p>
---	---	---	--	--	--	---

<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 Monument </p> <p>Centerline Control or Supplemental Monument </p>	<p>Property Anchor Bar </p> <p>Property-Lease &amp; Unpatented Mining Claim Anchor Bar </p> <p>Property Limit Arrow </p> <p>Property-Lease &amp; Unpatented Mining Claim Limit Arrow </p> <p>Parcel Bubble </p> <p>Survey Control Pt or Angle Point </p>	<p><b>SECTION 7 MARICOPA CO.</b></p> <p>North Arrow </p>	<p>Mile Post Marker </p>	<p>Found or Set Section Corner <math>\frac{31 \ 132}{6 \ 15}</math></p> <p>Found or Set Quarter Corner <math>4 \circ 3</math></p> <p>Found or Set Center Quarter Corner </p> <p>Unfound Section Corner <math>\frac{31 \ 132}{6 \ 15}</math></p> <p>Unfound Quarter Corner <math>4 \div 9</math></p> <p>Unfound Center Quarter Corner </p>	<p>Property-Lease &amp; Unpatented Mining Claim Anchor Bar <math>\frac{31 \ 132}{6 \ 15}</math></p> <p>Property-Lease &amp; Unpatented Mining Claim Limit Arrow <math>4 \div 9</math></p> <p>Parcel Bubble </p> <p>Survey Control Pt or Angle Point <math>\frac{31 \ 132}{6 \ 15}</math></p>
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DRAWING NO.	D-14-T-390	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION RIGHT OF WAY PLANS SECTION	
SURVEY		HIGHWAY NAME:	San Luis - Yuma - Quartzsite
DRAWN/DATE	R CRUME/MAR 08	FEDERAL AID NO.:	Unassigned
ADOT REVIEW	Ken Richmond	PROJECT NO.:	095 YU 013 HX172 01R
HUBBARD 480-892-3313 ENGINEERING Gilbert, AZ jcrume@hubbard-engineering.com Job # 26052		ROUTE NO.:	U.S. 95
		LOCATION:	Avenue D Intersection, Somerton
			Professional Land Surveyor AZ No. 19817 Digitally signed by Jim Crume Date: 2009.06.24 11:28:38 -0700 (Expires 6-30-11) ELECTRONIC SEAL http://www.az.state.us/seal/
			SHEET 5-1





VICINITY MAP

YUMA COUNTY

INDEX TO EXISTING ADOT R/W

ID.	LOCATION	SEC.	T.	R.	ACQ. FROM	TYPE	BK./DKT.	PAGE	WIDTH	YEAR	PARCEL NO.
1	NW4	1	10S	24W	EUGENE PAYNE ETUX	FEE	2001-11101	---	VARIES	2001	14-0717
2	NW4	1	10S	24W	DENNIS McCLOUD TRUST	FEE	2001-12595	---	VARIES	2001	14-0949
3	NW4	1	10S	24W	RAMIRO GRACIA ET AL	FEE	2001-06817	---	VARIES	2001	14-0716
5	NW4	36	9S	24W	CLYDE SCHULTS	ESMT	103	396	VARIES	1946	---
6	NW4	36	9S	24W	CLYDE SCHULTS	ESMT	205	203	VARIES	1957	---
7	NW4	36	9S	24W	ANNE SMITH	FEE	2001-12590	---	VARIES	2001	14-0712
8	NW4	36	9S	24W	JURISDICTIONAL CONTROL	---	8	542	VARIES	1915	---
9	NW4	36	9S	24W	LENA O'MALLEY	ESMT	103	394	VARIES	1946	---
10	NW4	36	9S	24W	DIANNA SMITH	FEE	2001-12589	---	VARIES	2001	14-0715
11	SE4	35	9S	24W	JOHN FISHBAUGH	ESMT	39	476	VARIES	1915	---
12	SE4	35	9S	24W	C.C. NEWHERRY	ESMT	103	392	VARIES	1946	---
13	SE4	35	9S	24W	TEMPLE NEBERRY	ESMT	205	215	VARIES	1957	---
14	SE4	35	9S	24W	MELLON FAMILY TRUST	FEE	2005-11371	---	VARIES	2005	14-0708
15	SE4	35	9S	24W	JOSE A QUINTERO	FEE	2001-12596	---	VARIES	2001	14-0709
16	SE4	35	9S	24W	MERVIN SMITH	ESMT	103	399	VARIES	1946	---
17	SE4	35	9S	24W	CALLIE CARTER	ESMT	103	390	VARIES	1946	---
18	SE4	35	9S	24W	EDGAR C. KING	ESMT	207	84	VARIES	1957	---
19	SE4	35	9S	24W	EDDIE L. THOMPSON	FEE	2001-12588	---	VARIES	2001	14-0707
20	SE4	35	9S	24W	WILTON D. WOOD	ESMT	205	213	VARIES	1957	---
22	SE4	35	9S	24W	HOWARD DANIEL	FEE	2001-09259	---	VARIES	2001	14-0706
23	NE4	2	10S	24W	PETER TIADALE	ESMT	39	453	VARIES	1915	---
24	NE4	2	10S	24W	WESTERN FARM SER., INC.	FEE	2001-17026	---	VARIES	2001	14-0718
25	NE4	2	10S	24W	JOHNSTON FARMS LMTD	FEE	2001-09260	---	VARIES	2001	14-0720

INDEX TO EXISTING CITY/COUNTY R/W

ID.	LOCATION	SEC.	T.	R.	ACQ. FROM	TYPE	BK./DKT.	PAGE	WIDTH	YEAR
A	NW4	1	10S	24W	MABEL L. JOHNSON	QCD	683	12	VARIES	1972
B	NW4	1	10S	24W	BETTY JOHNSOM	ESMT	1917	951	VARIES	1994
C	SW4	36	9S	24W	PAULINE SMITH	ESMT	696	354	VARIES	1972
D	SW4	36	9S	24W	FRED SIMONS	QCD	670	911	VARIES	1971
E	SW4	36	9S	24W	RAULINE SIMONS	ESMT	2006-23087	---	VARIES	2006
F	SW4	36	9S	24W	PAMELA MELLON	ESMT	2006-23986	---	VARIES	2006
G	SW4	35	9S	24W	JURISDICTIONAL CONTROL	---	3	156	VARIES	1897
H	SE4	2	9S	24W	JURISDICTIONAL CONTROL	---	3	156	VARIES	1897

0 200 400  
Scale

095-y013.v01.dgn

CHANGE ORDER REVISIONS				DRAWING NO.	ARIZONA DEPARTMENT OF TRANSPORTATION	
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS	D-14-T-390	INTERMODAL TRANSPORTATION DIVISION	
				SURVEY	RIGHT OF WAY PLANS SECTION	
				DRAWN/DATE	HIGHWAY NAME:	
				ADOT REVIEW	San Luis - Yuma - Quartzsite	
					FEDERAL AID NO.:	
					Unassigned	
					PROJECT NO.:	
					095 YU 013 HX172 01R	
				ROUTE NO.:	LOCATION:	
				U.S. 95	Avenue D Intersection, Somerton	

Professional Land  
Surveyor AZ No. 19817  
Digitally signed by  
Jim Crume  
Date: 2009.06.24  
11:28:58 -0700  
(Expires 6-30-11)  
ELECTRONIC SEAL  
http://www.htr.state.az.us/

SHEET VM-1





CITY

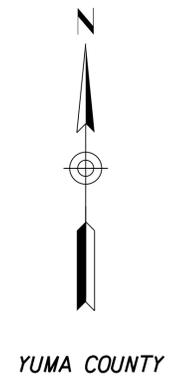
SW<sup>4</sup> SW<sup>4</sup>

SE<sup>4</sup> SW<sup>4</sup>

14-1172

SEE PARCEL INSERT ON SHEET P-2

# END R/W PROJECT 095 YU 013 HX172 01R



SHEET P-2

Approx 1/16 Line

Assumed Mid Sec Line

OF  
EXIST R/W

U.S. 95

T.9S. R.24W.  
T.10S. R.24W.

Sec. Cor.  
Fd. ADOT  
Cap in HH  
35 | 36  
2 | 1

1/4 Cor.  
Fd. ADOT  
Cap in HH  
36

Exist R/W &  
S89°46'58"E

S88°56'07"E 2658.78'

20' YCWUA Easement  
per Fee No. 2001-07837

Havens Ditch Easement  
per YCWUA Map  
#35-303-637

P.C. 708+54.54  
EXIST R/W &

P.O.T. 735+79.00  
SURVEY & AS SHOWN  
ON R/W PROJECT  
F-063-1-807

East Main Canal  
per YCWUA Map  
#35-303-632

14-1169

SEE PARCEL INSERT ON SHEET P-2

MATCH LINE

Approx 1/16 Line

Assumed Mid Sec Line

Lot 4

Lot 3

SOMERTON



095RW013\_P03.DGN

AREA ABANDONED BY ADOT TO THE CITY OF SOMERTON PER RESOLUTION NO. 2009-02-A-010, DATED 2/20/09, FEE NO. 2009-06477

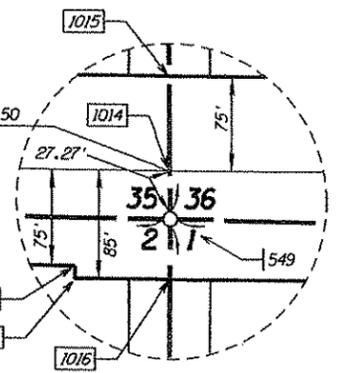
CHANGE ORDER REVISIONS				DRAWING NO.	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION RIGHT OF WAY PLANS SECTION	
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS	D-14-T-390	HIGHWAY NAME: San Luis - Yuma - Quartzsite	
9800	5/11/11	CBC	ADDED ABANDONMENT PER RES. 2009-02-A-010.	See Attached Survey	FEDERAL AID NO.: Unassigned	
				DRAWN/DATE R CRUME/MAR 08	PROJECT NO.: 095 YU 013 HX172 01R	
				ADOT REVIEW Ken Richmond	Professional Land Surveyor AZ No. 19817 Digitally signed by Jim Crume Date: 2011.09.06 07:49:01 -07'00' (Expires 06-30-14) ELECTRONIC SEAL http://www.bls.state.az.us/	
				HUBBARD ENGINEERING 480-892-3313 Mesa, AZ jcrume@hubbardengineering.com Job # 26052	ROUTE NO.: U.S. 95	
					LOCATION: Avenue D Intersection, Somerton	
					SHEET P-3	

# RESULTS OF SURVEY



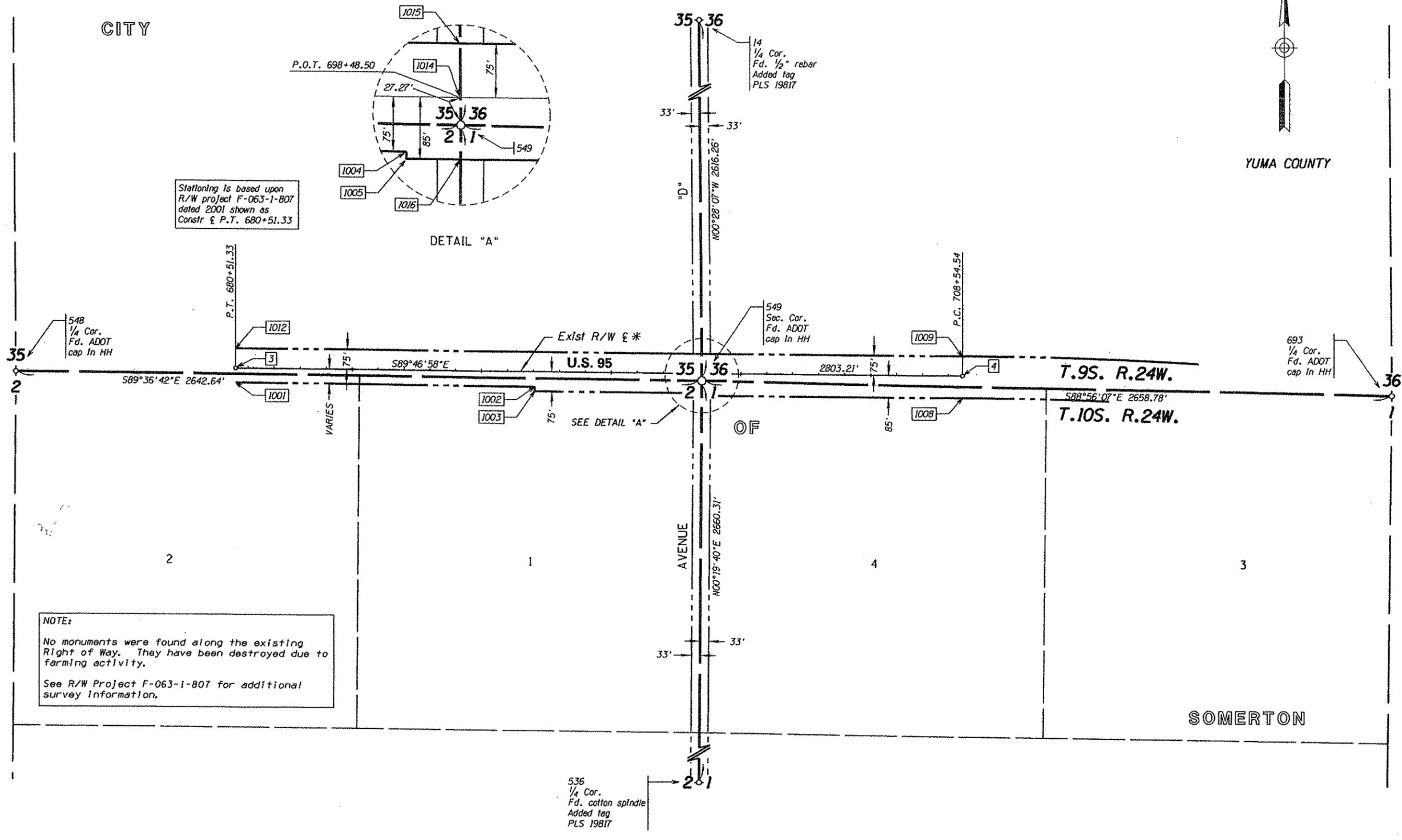
YUMA COUNTY

CITY



DETAIL "A"

Stationing is based upon R/W project F-063-1-807 dated 2001 shown as Constr & P.T. 680+51.33



**NOTE:**  
No monuments were found along the existing Right of Way. They have been destroyed due to farming activity.  
See R/W Project F-063-1-807 for additional survey information.

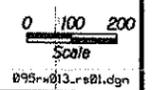
**LEGEND**

- ← 302 Set Monument
- ← 300 Found Monument
- ⊙ 301 Calculated position
- ⊙ Existing ADOT R/W monument

\* Existing R/W & is the Constr. & shown on R/W plans Project, F-063-1-807

CHANGE ORDER REVISIONS			
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS
N/A	11-17-08	JDC	REMOVED ** ON POINTS 548, 549, 693 AND **NOTE

DRAWING NO.	D-14-T-390	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION RIGHT OF WAY PLANS SECTION	
SURVEY	MAR 2008	HIGHWAY NAME:	San Luis - Yuma - Quartzsite
DRAWN/DATE	R CRUME/MAR 08	FEDERAL AID NO.:	Unassigned
ADOT REVIEW	Ken Richmond	PROJECT NO.:	095 YU 013 HX172 OIR
HUBBARD ENGINEERING 480-892-3313 Gilbert, AZ jcrume@hubbardeng.com Job # 26052		Professional Land Surveyor AZ No. 19817 Digitally signed by Jim Crume Date: 2008.06.23 10:49:21-0700 (Expires 4-30-11) ELECTRONIC SEAL http://www.arizona.gov	
ROUTE NO.:	U.S. 95	LOCATION:	Avenue D Intersection, Somerton
		SHEET RS-1	



Scale  
0 100 200  
095w013.rs01.dgn



# RESULTS OF SURVEY

## GENERAL NOTES

ONE ADOT P & M (1993 Map 9727U M12) CONTROL STATION, AS SHOWN ON RESULTS OF SURVEY R/W PROJECT F-063-1-807 (1998), WAS USED TO ESTABLISH THE CONTROL BASELINE FOR THIS SURVEY AS FOLLOWS:

SOUTHWEST CORNER SECTION 13, T.10S. R.25W.  
 DETERMINED BY STATIC GPS OBSERVATION AND PROCESSED BY NGS OPUS SOLUTION  
 NAD 83 (CORS96) 32°33'09.29427" (N) 114°47'12.66339" (W)  
 Grid Coordinates N 566330.28861 E 380515.36300  
 Ground Coordinates N 566304.67066 E 380498.15039

P & M Ground Coordinates for control point above.  
 (1998 SURVEY Pt. 500) N 566313.84510 E 380504.06500

THE GROUND COORDINATES OF THIS SURVEY ARE ON THE SAME GROUND DATUM AS THE 1993 P & M PROJECT AND THE 1998 RESULTS OF SURVEY AS NOTED ABOVE.

THE GRID ADJUSTMENT FACTOR IS 0.999954765 WITH AN ORIGIN OF N=566313.84510 AND E=380504.06500. TO CONVERT GROUND COORDINATES SHOWN HEREON TO STATE PLANE COORDINATES NAD 83 (CORS96) SEE THE TRANSLATION TABLE ON THIS SHEET.

THE FOLLOWING PARAMETERS WERE SET FOR THE BASIS OF THIS SURVEY:

SYSTEM: UNITED STATES STATE PLANE 1983  
 ZONE: ARIZONA WEST 0203  
 DATUM: NORTH AMERICAN 1983 (CONUS) EQUIVALENT TO WGS-84  
 GEOID MODEL: GEOID03 (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.

ALL BEARINGS ARE GRID BEARINGS, DISTANCES ARE GROUND DISTANCES AND COORDINATES ARE GROUND COORDINATES 1998 ROS DATUM.

THE INFORMATION 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 DRAWINGS, PLATS, AND NOTES AVAILABLE 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. (602) 712-7270 SEE ADOT R/W FILE COPY FOR MOST CURRENT ADDITIONS OR REVISIONS.

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

SECTION CORNERS		
PT.	NORTHING	EASTING
14	584683.16990	412303.11470
536	579406.73500	412309.28140
543	582169.98300	396466.52020
545	582131.12840	401755.64290
548	582084.90840	409681.92700
549	582066.99700	412324.50660
693	582017.59110	414982.83020
1056	582150.55570	399111.08155
1057	582140.84205	400433.36223

REFERENCE MARKERS		
PT.	NORTHING	EASTING
125	582162.32853	399151.22650
126	582163.26582	399066.30587

CALCULATED POINTS		
PT.	NORTHING	EASTING
3	582101.08294	410527.12278
4	582090.44990	413330.31101
1001	582046.18049	410526.91452
1002	582038.36387	411680.18185
1003	582021.70832	411680.26277
1004	582019.51326	412258.94493
1005	582009.51333	412258.90699
1008	582005.45052	413329.98829
1009	582165.44936	413330.59520
1012	582176.08240	410527.40727
1014	582094.26596	412324.28363
1015	582169.26882	412323.67034
1016	582009.26576	412324.17619

EXIST 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		
PT.	STATION	OFFSET	PT.	STATION	OFFSET
1012	680+51.33	75.00 LT	1001	680+51.33	54.90 RT
1015	698+47.61	75.00 LT	1002	692+04.62	58.34 RT
1009	708+54.54	75.00 LT	1003	692+04.76	75.00 RT
			1004	697+83.45	75.00 RT
			1005	697+83.45	85.00 RT
			1016	698+48.72	85.00 RT
			1008	708+54.54	85.00 RT

TRANSLATION TABLE	
CONVERT GROUND COORDINATES TO NAD 83 (CORS96)	
Due to the origin location noted above for the 1998 ROS survey, from which this survey is based, the GAF cannot be directly applied to the ground coordinates to obtain the grid coordinates. Following is the formula for making this conversion.	
Ground.n = Ground Northing coordinate	Ground.e = Ground Easting coordinate
Grid.n = Grid Northing coordinate NAD 83 (CORS96)	Grid.e = Grid Easting coordinate NAD 83 (CORS96)
$Grid.n = (( Ground.n - 566313.84510 ) / 0.999954765 ) + 566330.28861$ $Grid.e = (( Ground.e - 380504.06500 ) / 0.999954765 ) + 380515.36300$	
Example:	
Point 549	Ground Coordinate
N = 582066.99700	E = 412324.50660
$Grid.n = (( 582066.99700 - 566313.84510 ) / 0.999954765 ) + 566330.28861$ $Grid.e = (( 412324.50660 - 380504.06500 ) / 0.999954765 ) + 380515.36300$	
Grid.n = 582084.15314	Grid.e = 412337.24406

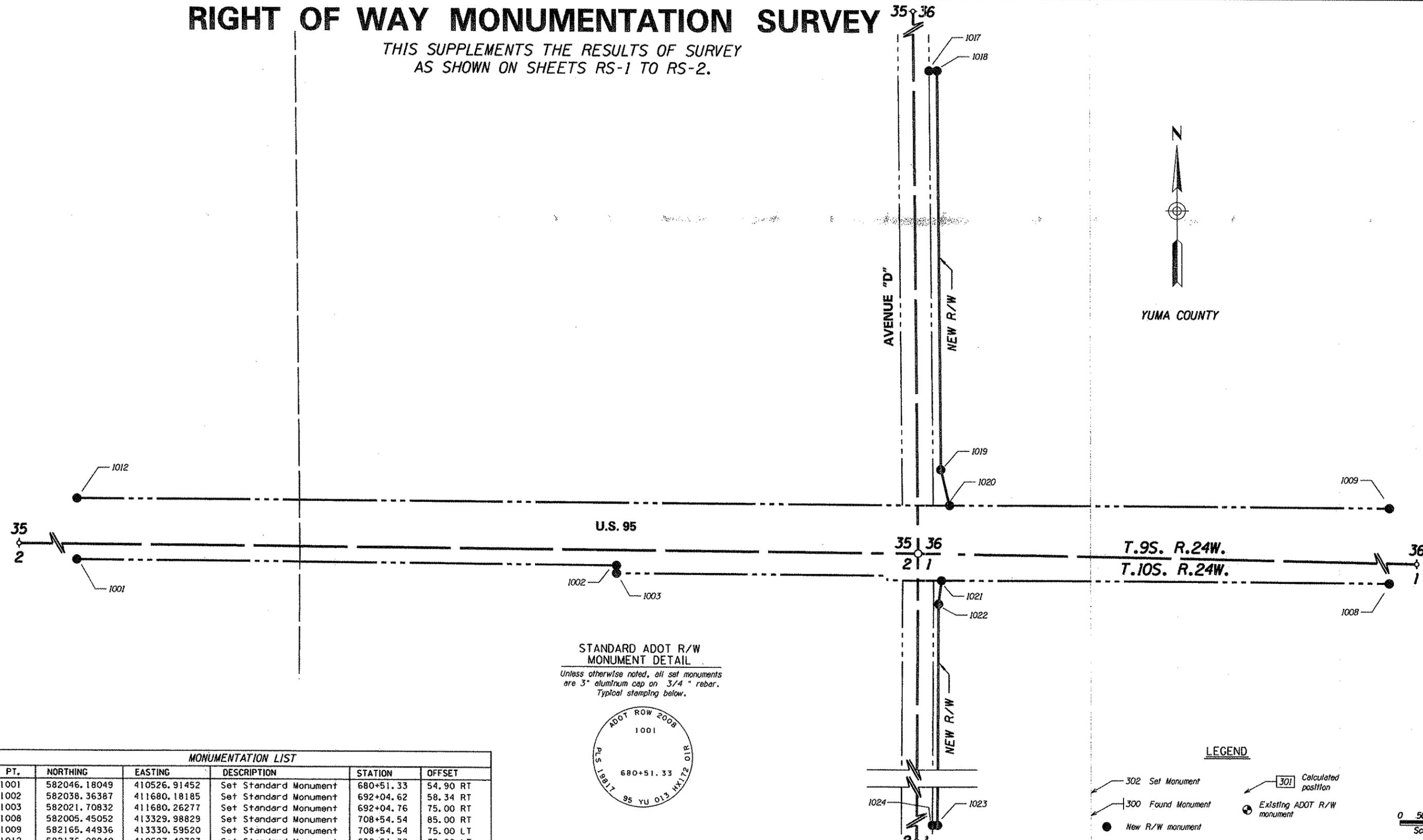
PUBLIC INFORMATION USED IN PREPARATION OF SURVEY					
YUMA COUNTY					
SEC.	TWP.	RNG.	BOOK	PAGE	DESCRIPTION
35-36	9S.	24W.	Unrecorded		Record of Survey Nicklaus Engineering Inc.
1-2	9S.	24W.	Unrecorded		Y.C.W.U Irrigation Map
ADOT RIGHT OF WAY PLANS AND AS-BUILTS					
PROJECT NO.	DWG NO.	ADOT TRACS NO.	DESCRIPTION	DATE	
NH-063-1(018)N	--	095 YU 012 H4415 02C	As built plans	2002	
F-063-1-807	D-14-T-378	095 YU 004 H4415 01R	Gadsden-32nd St.	1998	
--	C-14-T-230	--	As built plans	1960	
--	A-14-T-233	--	As built plans	--	
S-53(1)	--	--	San Luis-Yuma Hwy	1946	
GLO & BLM PLATS					
PLAT NO.	DESCRIPTION	DATE			
3965	T.9S., R.24W. Original Township Survey	1875			
4114	T.10S., R.24W. Original Township Survey	1875			
4114-A	T.10S., R.24W. Supplemental Plat of Section 1	1980			

CHANGE ORDER REVISIONS				DRAWING NO.	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION RIGHT OF WAY PLANS SECTION	
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS	D-14-T-390	HIGHWAY NAME:	
N/A	11-17-08	TAC	ADDED POINTS 125, 126, 543, 545, & 1056	MAR 2008	San Luis - Yuma - Quartzsite	
				DRAWN/DATE	R CRUME/MAR 08	
				ADOT REVIEW	Ken Richmond	
				 <b>HUBBARD ENGINEERING</b> 480-892-3313 Gilbert, AZ jcrume@hbeez.us Job # 26052		
				ROUTE NO.:	U.S. 95	
				LOCATION:	Avenue D Intersection, Somerton	
				FEDERAL AID NO.: Unassigned PROJECT NO.: 095 YU 013 HX172 01R		
				Professional Land Surveyor AZ No. 19817 Digitally signed by Jim Crume Date: 2008.06.23 10:49:46 -0700 (Expires 6-30-11) ELECTRONIC SEAL <a href="http://www.bls.state.az.us/">http://www.bls.state.az.us/</a>		
				SHEET RS-3		

895-w013\_rs03.dgn

# RIGHT OF WAY MONUMENTATION SURVEY

THIS SUPPLEMENTS THE RESULTS OF SURVEY  
AS SHOWN ON SHEETS RS-1 TO RS-2.



### STANDARD ADOT R/W MONUMENT DETAIL

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



MONUMENTATION LIST					
PT.	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
1001	582046.18049	410526.91452	Set Standard Monument	680+51.33	54.90 RT
1002	582038.36387	411680.18185	Set Standard Monument	692+04.62	58.34 RT
1003	582021.70832	411680.26277	Set Standard Monument	692+04.76	75.00 RT
1008	582005.45052	413329.98829	Set Standard Monument	708+54.54	85.00 RT
1009	582165.44936	413330.59520	Set Standard Monument	708+54.54	75.00 LT
1012	582176.08240	410527.40727	Set Standard Monument	680+51.33	75.00 LT
1017	583089.39094	412349.14780	Set Standard Monument	90+05.42	33.00 LT
1018	583089.52994	412366.14723	Set Standard Monument	90+05.42	50.00 LT
1019	582244.99128	412373.05285	Set Standard Monument	98+49.99	50.00 LT
1020	582169.01087	412391.67473	Set Standard Monument	699+15.61	75.00 LT
1021	582009.07610	412374.17593	Set Standard Monument	698+98.72	85.00 RT
1022	581959.54322	412367.89234	Set Standard Monument	101+34.78	44.00 LT
1023	580983.87332	412362.30839	Set Standard Monument	111+10.47	44.00 LT
1024	580983.93627	412351.30857	Set Standard Monument	111+10.47	33.00 LT

REFER TO THE R/W PLANS FOR THE BASIS OF STATIONING.

### LEGEND

- 302 Set Monument
- 300 Found Monument
- 301 Calculated position
- ⊙ Existing ADOT R/W monument
- New R/W monument

0 50 100  
Scale

095w013.rs04.dgn

CHANGE ORDER REVISIONS				DRAWING NO.	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION RIGHT OF WAY PLANS SECTION	
C.O. NO.	DATE	BY	DESCRIPTION OF REVISIONS	D-14-T-390	HIGHWAY NAME:	San Luis - Yuma - Quartzsite
				SURVEY	MAR 2008	FEDERAL AID NO.:
				DRAWN/DATE	R CRUME/MAR 08	Unassigned
				ADOT REVIEW	Ken Richmond	PROJECT NO.:
				HUBBARD ENGINEERING 480-892-3313 Gibbert, AZ joruma@hbeaz.us Job # 26052		095 YU 013 HX172 OIR
				ROUTE NO.:	U.S. 95	LOCATION:
					Avenue D Intersection, Somerton	

Professional Land Surveyor AZ No. 19817  
Digitally signed by Jim Crume  
Date: 2009.06.29 13:11:26 -07'00'  
(Expires 6-30-11)  
ELECTRONIC SEAL  
http://www.bls.state.az.us/

SHEET MS-1