



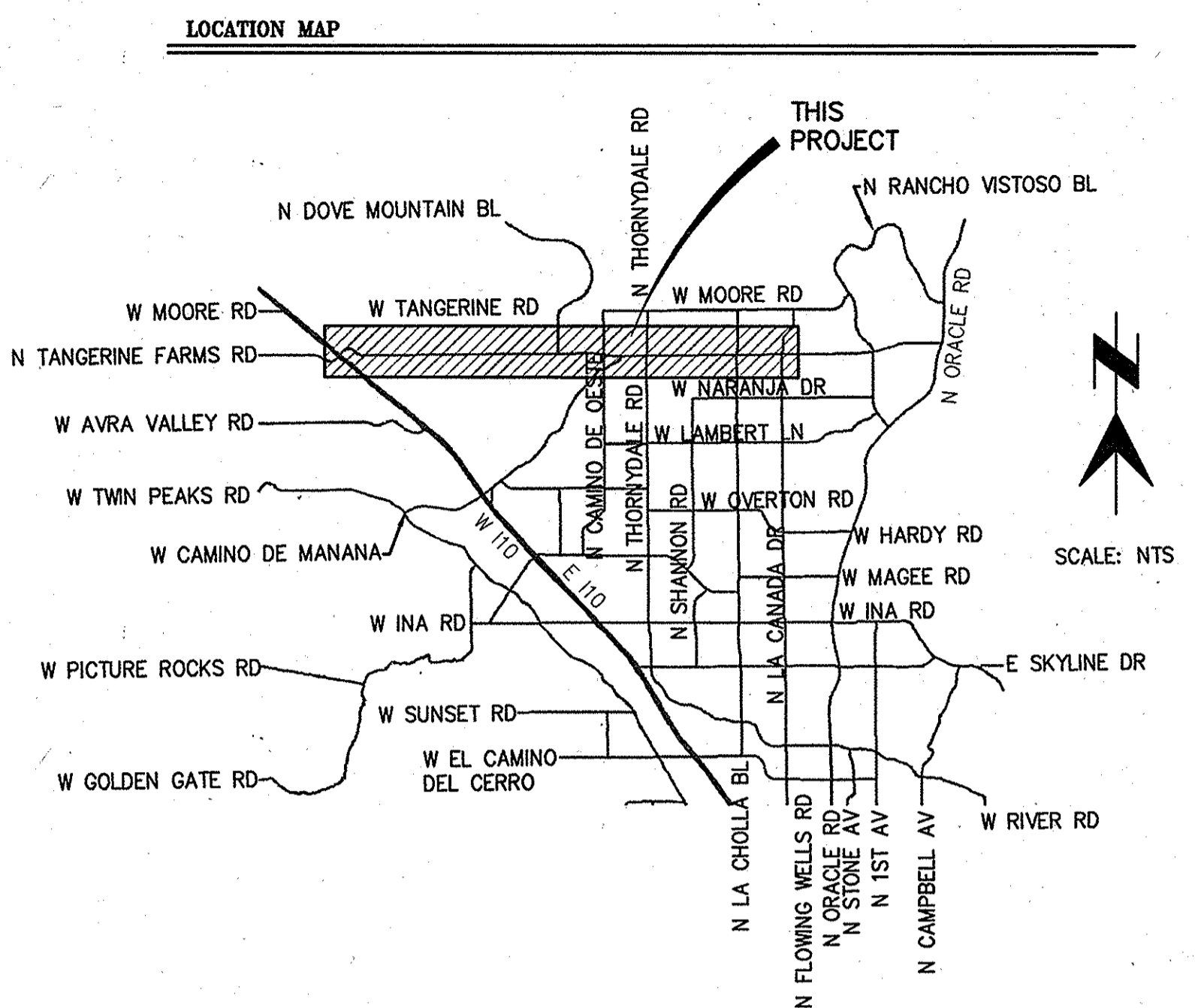
P S O M A S

APPENDIX 6 RECORDED RECORD OF SURVEY

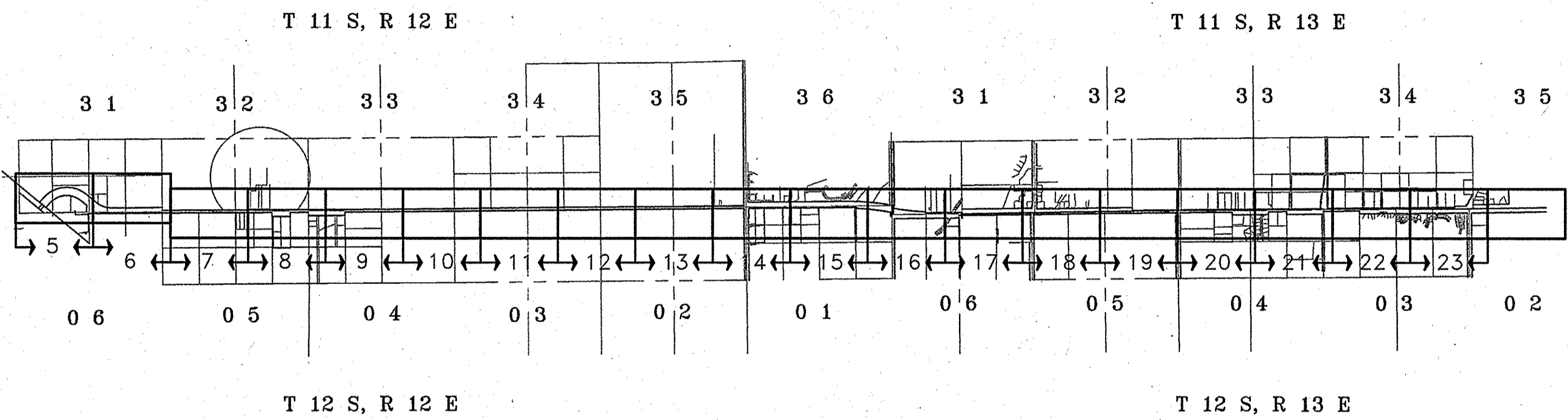
00208527107
SEQ. No.

- ### LEGEND
- SYMBOLS**
- FOUND OR SET MONUMENT AS NOTED
 - CALCULATED POINT - NOTHING FOUND OR SET
 - 00 POINT NUMBER; SEE TABLE FOR MONUMENT DESC.
- PARCEL NUMBER; SEE PARCEL TABLE
- PARCEL ID
— SHEET NUMBER
-
- LINETYPES**
- EXISTING RIGHT-OF-WAY LINE
 - _____ PROPERTY LINE
 - SECTION OR QUARTER-SECTION LINE
 - CENTERLINE
 - EASEMENT LINE
 - ABANDONED RIGHT-OF-WAY
 - RIGHT-OF-WAY TAKE
-
- ABBREVIATIONS**
- 4R 1/2" STEEL REBAR
 - 5R 5/8" STEEL REBAR
 - AC ALUMINUM CAP
 - AD ALUMINUM DISK IN CONCRETE
 - A.D.O.T. ARIZONA DEPT. OF TRANSPORTATION
 - ASLD ARIZONA STATE LAND DEPARTMENT
 - BC BRASS CAP
 - BD BRASS DISK
 - BDHH BRASS DISK IN HANDHOLE
 - BK BOOK
 - BLM BUREAU OF LAND MANAGEMENT
 - CONC. CONCRETE
 - CTY. COUNTY
 - DK DOCKET
 - ELEC. ELECTRIC
 - ESMT. EASEMENT
 - GLO GENERAL LAND OFFICE
 - LC LEAD CAP
 - LS LAND SURVEYOR
 - MKD MARKED
 - MP (M&P) MAP & PLAT
 - MST&T MOUNTAIN STATES TELEPHONE & TELEGRAPH
 - NA MONUMENT NOT ACCEPTED FOR THIS SURVEY
 - N/A MONUMENT NOT ACCEPTED FOR THIS SURVEY
 - NAE NO ACCESS EASEMENT
 - NG NATURAL GROUND
 - OD ORANGE DIP
 - OP OPEN PIPE
 - PC PLASTIC CAP
 - PS PRIVATE SURVEY
 - PUE PUBLIC UTILITY EASEMENT
 - P.C.DOT PIMA COUNTY DEPT. OF TRANSPORTATION
 - PCHD PIMA COUNTY HIGHWAY DEPT.
 - PE PROFESSIONAL ENGINEER
 - PG PAGE
 - PVMT. PAVEMENT
 - R RECORD DISTANCE PER BK. 7, PG. 83 RM (PROC. NO. 921)
 - R1 RECORD DISTANCE PER PCHD CORNER REFERENCE SHEETS
 - R2 RECORD BEARING/DISTANCE PER SEQ. 20120260013,
RECORDS OF SURVEY BY HDR, DEPICTING MONUMENT
REPLACEMENT ON TANGERINE ROAD, JUNE-JULY, 2010. SEE
NOTE 16, PG. 2.
 - RM ROAD MAP
 - RLS REGISTERED LAND SURVEYOR
 - ROS RECORD OF SURVEY
 - RS RECORD OF SURVEY
 - R/W RIGHT-OF-WAY
 - SEQ SEQUENCE NUMBER (PIMA COUNTY RECORDER)
 - ST 1-1/2" STEEL TAG
 - TC&E TUCSON GAS & ELECTRIC
 - TOM TOWN OF MARANA
 - TOV TOWN OF ORO VALLEY
 - USCE UNITED STATES CORPS OF ENGINEERS

RECORD OF SURVEY & MONUMENT STUDY FOR TANGERINE ROAD CORRIDOR PROJECT FROM INTERSTATE 10 TO LA CANADA DRIVE T.O.M. PROJECT No. 2005-061



A PORTION OF
SECTIONS 31, 32, 33, 34, 35, & 36, T 11 S, R 12 E
SECTIONS 1, 2, 3, 4, 5, & 6, T 12 S, R 12 E
SECTIONS 31, 32, 33, 34, & 35, T 11 S, R 13 E
SECTIONS 2, 3, 4, & 5, T 12 S, R 13 E
GILA & SALT RIVER MERIDIAN, PIMA COUNTY, ARIZONA



SHEET INDEX

SHEET 1	COVER SHEET
SHEET 2	REFERENCES
SHEET 3&4	SECTION DISPLAYS
SHEETS 5-24	PLAN SHEETS

SURVEYOR'S CERTIFICATION

I CERTIFY THAT THE FIELD SURVEY AND PREPARATION OF THIS MAP WAS PERFORMED UNDER MY DIRECTION.

J.O. Teague
J.O. TEAGUE, R.L.S.
ARIZONA REGISTERED LAND SURVEYOR NO. 18557

(a) County of Recording: PIMA
(b) Date of Recording: 10/24/2012
(c) Fee/Recording Number: 20122980200

Maps not picked up in 45 days
will be recycled. 10/24/2012
4C



RECORDER'S STAMP

Sequence 20122980200

Fee \$ 0.00

State of Arizona

County of Pima

I hereby certify that the instrument was filed for record at the request

Of PSOMAS

Date October 24, 2012

Time 10:32 A.M.

Witness my hand and Official Seal, day and year above written.

F. ANN RODRIGUEZ, County Recorder

By Lyette K. Carballo
Deputy



NO.	REVIEWED BY	ENGINEER	DATE	
				ACCEPTED
NO.	AS BUILT	ENGINEER	DATE	

TOWN OF MARANA
DEPARTMENT OF PUBLIC WORKS
11555 WEST CIVIC CENTER DRIVE
MARANA, ARIZONA 85653

PSOMAS

800 E. Wetmore Road, Suite 110
Tucson, AZ 85719
(520) 292-2300 (520) 292-1290 fax
www.psomas.com

SCALES: HORIZ. N/A VERT. N/A SHEET 1 OF 24 PAGE 1 OF 24

E:\YIM090401\SURVEY\SHETS\1 COVER SHEET 1 COVER SHEET.dwg 10 Oct 2012 8:30 AM Wednesday, October 10, 2012 2:39:27 PM

GENERAL NOTES

1. HORIZONTAL CONTROL

THIS PROJECT UTILIZES THE ARIZONA COORDINATE SYSTEM, 1983 (ACS 83), NAD83(2007), INTERNATIONAL FEET, AND IS LOCATED IN THE CENTRAL ZONE. THE CONTROL NETWORK WAS SURVEYED IN AUG.-SEPT., 2010 USING TRIMBLE GPS UNITS UTILIZING STATIC METHODS AND INCORPORATED THE FOLLOWING NATIONAL GEODETIC SURVEY (NGS) CONTROL POINTS:

Table with 2 columns: STATION, PID. Includes NN 05 C22414, NN 02 C22411, NN 121 C22524, NN 127 A11932.

SURFACE COORDINATES AND/OR DISTANCES WERE COMPUTED FROM THE ACS 83 COORDINATES BY APPLYING A PROJECT SPECIFIC GRID TO A SURFACE COMBINED ELEVATION AND SCALE FACTOR AT A CENTRAL POINT AND SUBTRACTING A CONSTANT FROM THE RESULTING COORDINATES:

NP LOC = (NP ACS83 - NCP ACS83) * CF + NCP ACS83 - KN
EP LOC = (EP ACS83 - ECP ACS83) * CF + ECP ACS83 - KE

WHERE NP LOC = LOCAL NORTH NP ACS83 = ACS 83 NORTH
NCP ACS83 = ACS 83 AT CENTRAL POINT
EP LOC = LOCAL EAST EP ACS83 = ACS 83 EAST
ECP ACS83 = ACS 83 AT CENTRAL POINT

COMBINED FACTOR (CF) = 1.0001337921
CONSTANT (K) = N 500000.000, E 900000.000

N 519000.00 (ACS83) E 958000.00 (ACS83) *CENTRAL POINT
N 19000.00 (LOCAL) E 58000.00 (LOCAL)

THE BASIS OF BEARING FOR THIS PROJECT IS THE NORTH LINE OF THE NORTHWEST QUARTER, SECTION 1, T12S, R13E BETWEEN FOUND MONUMENTS SHOWN HEREIN FOR THE NORTHWEST CORNER AND THE NORTH QUARTER CORNER OF SAID SECTION. SAID BEARING:

NORTH 89°25'27" EAST

THE REFERENCE MERIDIAN IS ACS 83 GRID NORTH.

2. VERTICAL CONTROL

THE VERTICAL DATUM FOR THIS PROJECT IS THE NORTH AMERICAN VERTICAL DATUM, 1988 (NAVD88). PIMA COUNTY BENCH MARKS USED FOR THIS PROJECT WERE:

Table with 3 columns: STATION, NGS / PIMA CO. PID, ELEVATION. Includes NN 03 GFS0003, NN 130 GFS0130, TANG 36A TNG036A, etc.

ORTHOMETRIC HEIGHTS (ELEVATIONS) ARE DERIVED FROM ELLIPSOID HEIGHTS USING A HIGH RESOLUTION GEOID MODEL, GEOID 09.

3. ALL BEARING AND DISTANCES ARE DERIVED FROM FIELD MEASUREMENTS UNLESS OTHERWISE NOTED.

4. ALL DOCUMENTS REFERENCED BY THIS SURVEY ARE RECORDED IN THE OFFICE OF THE PIMA COUNTY RECORDER, PIMA COUNTY, ARIZONA, UNLESS OTHERWISE NOTED.

5. THE SUM OF COMPONENT DISTANCES MAY NOT EQUAL THE OVERALL DISTANCE SHOWN DUE TO ROUNDING.

6. ADJOINING SECTION LINES, ROADWAYS, EASEMENTS AND PARCELS ARE SHOWN FOR REFERENCE PURPOSES ONLY. LINEWORK IS A MIXTURE OF RECORD, SURVEYED AND CALCULATED DATA AND DOES NOT NECESSARILY REPRESENT SURVEYED POSITIONS. ALTERNATE LOCATIONS MAY RESULT WITH FIELD SURVEY. ALL ASPECTS (INCLUDING CURRENT LEGAL STATUS) OF SAID ADJACENT ENTITIES SHOULD BE VERIFIED.

7. THIS SURVEY DEPICTS EXISTING CONDITIONS BUT DOES NOT ADDRESS POSSIBLE BOUNDARY CONFLICTS, ENCROACHMENTS, PRESCRIPTIVE RIGHTS AND/OR OTHER POSSIBLE BONA FIDE RIGHTS.

8. THERE MAY BE QUESTIONS CONCERNING THE VALIDITY OF THE CREATION OF THE ROADWAYS AND/OR ADDITIONAL TAKES FOR TANGERINE ROAD AND/OR ADJOINING ROADS. THIS MONUMENT STUDY DOES NOT PURPORT TO DISCERN SUCH LEGAL ISSUES. LINEWORK INDICATING RIGHTS-OF-WAY DEPICT SURVEYED MONUMENT LOCATIONS, AND CALCULATED POSITIONS BASED ON LEGAL DESCRIPTIONS, RIGHT-OF-WAY MAPS, ROAD PROCEEDINGS, AND OTHER RECORDED DOCUMENTS. ISSUES OF LEGALITY AND/OR OWNERSHIP ARE DEFERRED TO THE TOWN OF MARANA, ORO VALLEY, AND/OR PIMA COUNTY.

9. PER ARS §32-151 THE USE OF THE WORD "CERTIFY" OR "CERTIFICATION" BY A PERSON OR FIRM THAT IS REGISTERED OR CERTIFIED BY THE BOARD IS AN EXPRESSION OF PROFESSIONAL OPINION REGARDING FACTS OR FINDINGS THAT ARE THE SUBJECT OF THE CERTIFICATION AND DOES NOT CONSTITUTE AN EXPRESS OR IMPLIED WARRANTY OR GUARANTEE.

10. PER ARS §33-103 A PERSON WHO KNOWINGLY OR BY GROSS NEGLIGENCE DESTROYS, DISFIGURES, REMOVES OR DISTURBS MONUMENTS DESCRIBED IN SUBSECTION "C" OF ARS §33-105 OR OTHER PERMANENT MONUMENTS SET BY THE LAND SURVEYOR WHICH HAVE THE LAND SURVEYOR'S OR PUBLIC AGENCY'S CAP OR TAG AFFIXED TO THE MONUMENT IS GUILTY OF A CLASS 2 MISDEAMOR AND MAY BE CIVILLY LIABLE FOR ALL COSTS ASSOCIATED WITH RESTORATION OR REPLACEMENT OF ANY MONUMENT DESTROYED, DISFIGURED, REMOVED OR DISTURBED.

11. ARIZONA STATE LEASE NO. 71-1716 TITLED 'RIGHT-OF-WAY - (INDEFINITE)' GRANTED A 20 FOOT RIGHT-OF-WAY EASEMENT FOR 'ELEC. DIST. & TRANS. LINE' TO TRICO ELECTRIC COOPERATIVE FOR SEC. 32-35, T. 11 S., R. 12 E. ON FEB. 15, 1958. A REPRESENTATIVE OF TRICO SAID THAT THEY APPLIED TO STATE LAND AND CHANGED THE WIDTH OF THE EASEMENT TO 10 FEET ABOUT 20 YEARS AGO. THIS IS VERIFIED BY THE ACREAGE SHOWN ON STATE LAND DOCUMENTATION PROVIDED BY TRICO, STATE OF ARIZONA LAND DEPARTMENT, LEASE NO. 071-001716-00-003, AMENDMENT NO. 1, DATED 1/18/1995. CONFLICTING INFORMATION IN STATE LAND DOCUMENTS PROVIDE NO DEFINITIVE LOCATION OF THE EASEMENT. EXISTING POWER LINES IN SAID SECTIONS ARE SHOWN ON THIS SURVEY IN THE ABSENCE OF A DEFINITIVE DESCRIPTION. (SEE PG. 6-14)

12. THE LINE BETWEEN RANGE 12 EAST AND RANGE 13 EAST, TOWNSHIP 11 SOUTH, WAS RESURVEYED IN 1921 PER GLO NOTES BOOK 3600, AND MAP OF T 11 S. R 13 E FILED SEPTEMBER 25, 1924. THE RESURVEY WAS INITIATED AT THE CLOSING CORNER AT THE SW CORNER OF SECTION 31 (7 FEET EAST OF THE RANGE LINE) AND PROJECTED NORTHERLY TO THE SOUTHEAST CORNER OF TOWNSHIP 11S, RANGE 12 EAST. THE NOTES FOR THIS SURVEY CREATED MUCH CONFUSION AMONG COUNTY AND PRIVATE SURVEYORS IN LATER YEARS.

IN 1956, PCHD CALLED FOR THE RANGE LINE IN THE LEGAL DESCRIPTION IN PROCEEDINGS 921 AND DOCKET 1034, PAGE 533, BUT IN BOOK 7, PAGE 83 OF ROAD MAPS, THEY DEPICT A LINE FROM SAID SOUTHEAST CORNER TO SAID CLOSING CORNER. IN 1975, IN BOOK 1, PAGE 81 OF SURVEYS, RLS 4680 SUBDIVIDED SECTION 31 AND SHOWED THE RANGE LINE FROM THE CLOSING CORNER AT THE SOUTHWEST CORNER TO THE WEST QUARTER CORNER. RLS 10046 USED THE SAME LINE IN BOOK 33, PAGE 70 OF SURVEYS. IN 2008, DOCKET 13340, PAGE 2653 USED THE SAME LINE IN A METES AND BOUNDS DESCRIPTION FOR THE PROPERTY AT THE SOUTHWEST CORNER OF SECTION 31. IN 1985, RLS 13189 SET A 2-INCH BRASS DISK IN CONCRETE 6.19 FEET WESTERLY OF SAID CLOSING CORNER AND USED A LINE FROM THE NEWLY ESTABLISHED MONUMENT TO THE PCHD MONUMENT AT THE NORTHEAST CORNER OF SECTION 1 FOR A METES AND BOUNDS DESCRIPTION RECORDED IN DOCKET 7539, PAGE 1329 FOR THE PIMA COUNTY RIGHT-OF-WAY TAKING AT THE SOUTHWEST CORNER OF SECTION 31. SAID MONUMENT IS 0.90 FEET EAST OF THE RANGE LINE AND 0.50 FEET SOUTH OF THE TOWNSHIP LINE AND WAS NOT ACCEPTED FOR THIS SURVEY.

IN AN UNRECORDED SURVEY (PS46), RLS 13187 SET A ONE-HALF INCH TAGGED REBAR (#26) AT THE SOUTH AND WEST RIGHT OF WAY OF TANGERINE ROAD AT THE CALCULATED POSITION OF THE TOWNSHIP CORNER (SEE DETAIL, SHEET 24). IN 2004, IN BOOK 58, PG. 58 OF MAPS AND PLATS, RLS 12537 ACCEPTED THE MONUMENT SET BY RLS 13189 FOR THE TOWNSHIP LINE/CENTERLINE OF TANGERINE AND FOR THE WEST LINE OF SECTION 6. SAID MAP SHOWS A LINE FROM SAID MONUMENT SOUTHERLY TO THE WEST QUARTER CORNER OF SECTION 6. HE USED THIS LINE TO ESTABLISH THE RIGHT-OF-WAY OF CAMINO DE OESTE, SOUTH OF TANGERINE. PSOMAS ACCEPTED THE CLOSING CORNER (#501) TO ESTABLISH THE TOWNSHIP LINE AT THE INTERSECTION OF THE RANGE LINE FROM THE NE CORNER OF SEC. 1 (#9) AND THE W. QUARTER CORNER OF SEC. 6 (#49). SECTION 1 WAS PATENTED FIRST AND IS DEFINED BY THE STANDARD CORNERS (NOT THE CLOSING CORNERS) OF THE RANGE LINE. THIS SURVEY DOES NOT PURPORT TO DEFINE THE LEGAL RIGHT-OF-WAY OF TANGERINE ROAD OR CAMINO DE OESTE.

13. IN TOWNSHIP 11 SOUTH, RANGE 13 EAST, PROCEEDINGS NO. 921 INCLUDED BOOK 7, PG. 83 OF ROAD MAPS AND LEGAL DESCRIPTION OF SAID ROADWAY DESCRIBED IN DOCKET 1034, PAGE 533 (1956). SAID LEGAL DESCRIPTION DESCRIBED THE CENTERLINE OF TANGERINE ROAD ON THE TOWNSHIP LINE. THE ROAD MAP IS BASED ON FIELD NOTES OF A SURVEY BY HORTON (1956). THE SURVEYED LINE DEVIATES FROM THE TOWNSHIP LINE IN SEVERAL INSTANCES, HOLDING CLOSING CORNERS AND/OR STANDARD CORNERS, AS FOUND ALONG THE LINE (SEE SAID ROAD MAP). IN THE LATE 1950'S AND EARLY 1960'S SURVEY FIELD NOTES DEPICT THE USE OF SAID STANDARD CORNERS AND/OR CLOSING CORNERS TO REMONUMENT THE TOWNSHIP LINE. THE LOCATIONS OF MOST OF SAID MONUMENTS HAVE BEEN PERPETUATED WITH PIMA COUNTY SURVEY REFERENCES. THE PERPETUATED LOCATION OF SAID MONUMENTS APPEAR TO BE IN CONFORMANCE WITH THOSE LOCATIONS SHOWN IN SAID ROAD MAP, PCHD FIELD NOTES AND REFERENCES. THEREFORE, THE EXISTING CLOSING CORNER MONUMENT AND THE STANDARD CORNER MONUMENT IS ACCEPTED FOR THE ALIGNMENT OF TANGERINE ROAD, EXCEPT AT THE CORNER OF SECTIONS 32 AND 33, AND AT THE CORNER OF SECTIONS 34 AND 35, BECAUSE THEY APPEAR TO HAVE BEEN RESET PER THE ROAD MAP AND ARE THE ONLY REMAINING EVIDENCE OF THE LOCATION OF THE TOWNSHIP LINE AND SAID CENTERLINE. UNFORTUNATELY, IT APPEARS THAT PCHD SURVEY (HORTON) DID NOT PROPERLY REESTABLISH THE STANDARD CORNERS AND THEREFORE, THERE IS NO REMAINING EVIDENCE OF THE ORIGINAL LOCATION OF THE TOWNSHIP LINE ON THE SOUTH LINE OF THIS TOWNSHIP.

AT THE CORNER OF SECTIONS 32 AND 33, THE STANDARD CORNER AND THE CLOSING CORNER APPEAR TO BE AT OR NEAR ORIGINAL LOCATIONS SET BY THE GLO AND PERPETUATED BY THE ROAD MAP. THE STANDARD CORNER WAS HELD, AS IT CONTROLS THE TOWNSHIP LINE, ALTHOUGH THE ROAD MAP HOLDS THE CLOSING CORNER AS THE CENTERLINE. RIGHT OF WAY AND LOCATIONS BASED ON SECTIONAL BREAKDOWN DEPEND ON THE ORIGINAL LOCATION OF THE TOWNSHIP LINE. AT THE CORNER OF SECTIONS 34 AND 35 THE STANDARD CORNER AND THEREFORE, THE TOWNSHIP LINE HAS NOT BEEN PERPETUATED AND THE CLOSING CORNER HAS BEEN USED AS THE CENTERLINE (AND IN SOME INSTANCES, AS THE TOWNSHIP LINE). THE STANDARD LINE AND THE CENTERLINE (USING THE CLOSING CORNER) IS SHOWN ON THIS SURVEY.

14. N/A

15. POINT NO. 13, THE NORTHEAST CORNER OF SECTION 5, T12S R13E AS SHOWN AND DESCRIBED ON PG. 20 OF THIS SURVEY IS A CLOSING CORNER PER BLM AND PCHD RECORDS AND HAS BEEN PERPETUATED AS SUCH. THE MONUMENT FALLS 0.31' NORTH OF THE ACCEPTED TOWNSHIP LINE. SEE DETAIL 1, PG. 20.

16. PORTIONS OF WEST TANGERINE ROAD WERE REPAVED IN 2010. SURVEY MONUMENTS WERE DESTROYED IN THE COURSE OF THE REPAVEMENT PROJECT. THE PROJECT SURVEYOR FAILED TO REFERENCE AND RESET THE MONUMENTS IN THE CORRECT LOCATION. HDR, INC. RELOCATED THE MONUMENTS FOR ADOT IN THE "ORIGINAL" LOCATIONS PER RECORD OF SURVEY RECORDED IN SEQ. NO. 20120260013 IN THE OFFICE OF THE PIMA COUNTY RECORDER. THE MONUMENT AT THE INTERSECTION OF CAMINO DE MANANA AND TANGERINE WAS RESET IN THE REPAVEMENT PROJECT IN THE WRONG LOCATION BUT WAS NOT REESTABLISHED BY ADOT (HDR). IT IS NOT ACCEPTED FOR THIS SURVEY. THE SYMBOL (R2) INDICATES A DIMENSION NOTED IN SAID RECORD OF SURVEY.

REFERENCES

MAPS AND PLATS

Table with 3 columns: BK, PG, TITLE. Lists various maps and plats including Tucson Annexation, Town of Marana Annexation, etc.

RECORDS OF SURVEY

Table with 3 columns: BK, PG, TITLE. Lists various records of survey including ROS 1 81, ROS 5 3, etc.

UNRECORDED SURVEYS

Table with 3 columns: DATE, SURVEYOR. Lists unrecorded surveys with dates like 11/1/88 and surveyors like Kain, Stevens, etc.

ROAD PROCEEDINGS

Table with 3 columns: PROC, TITLE. Lists road proceedings including Camino de Manana, Tangerine Dr., etc.

ROAD MAPS

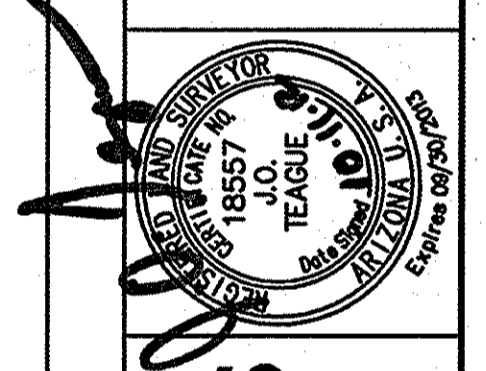
Table with 3 columns: RM, BK, PG, TITLE. Lists road maps including RM 2 1 PCHD, RM 2 37 PCHD, etc.

SCALES: HORIZ. 1"=100' VERT.

SHEET 2 OF 24

PAGE 2 OF 24

Table with 4 columns: NO., REVISION DESCRIPTION, DIV. ENGINEER, DATE. Includes revision information for the drawing.



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TOWN OF MARANA
RECORD OF SURVEY & MONUMENT STUDY
FOR
TANGERINE ROAD CORRIDOR PROJECT
I-10 TO LA CANADA DRIVE



T:\VIMAGRAM\1\SURVEY\SHEETS\2 REFERENCES.dwg 2 REFERENCES Last Saved: Wed, 10 Oct 2012 09:35:35 AM Wednesday, October 10, 2012 2:44:35 PM

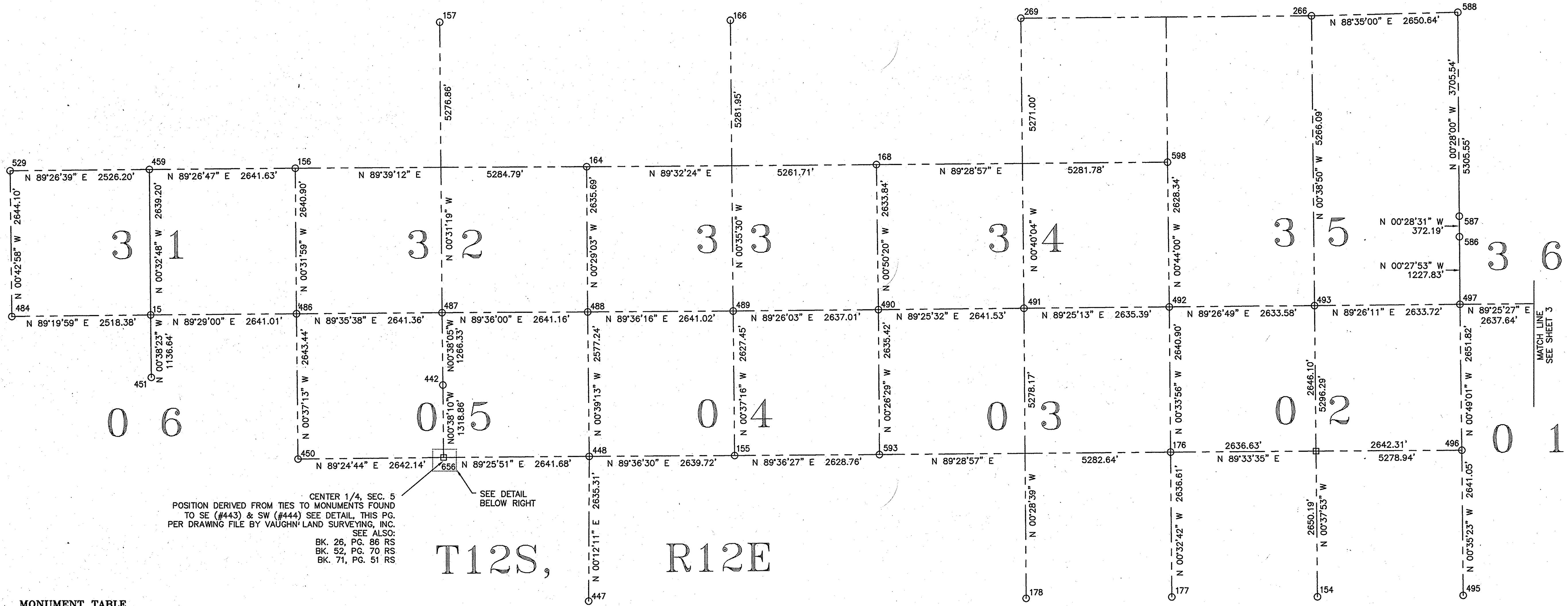
PROJECT No. 2005-061 SEQ. No. 2012980200-2 2012-10-11-02

SEQ. No. 2012980200

PROJECT No. 2005-061

T11S, R12E

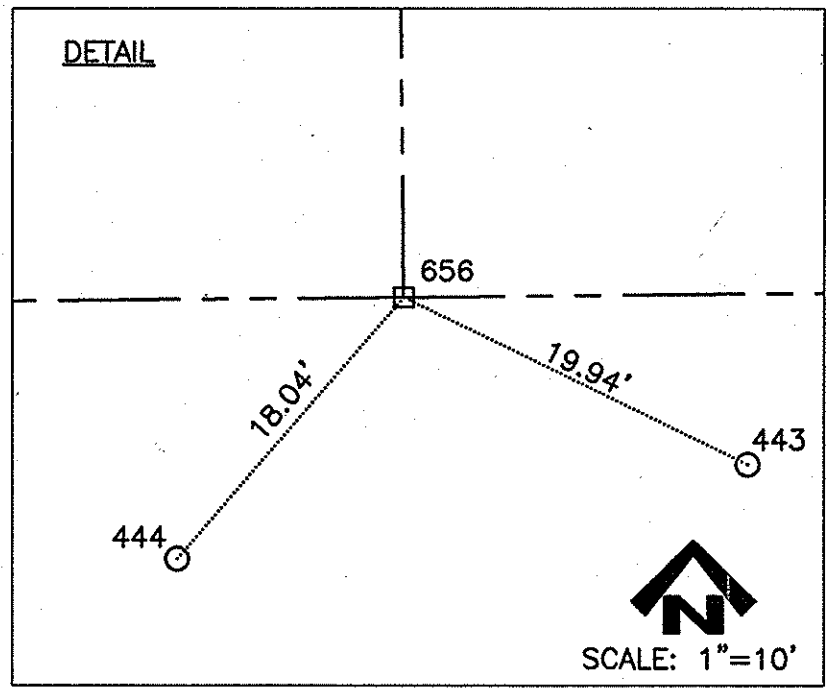
T12S, R12E



MONUMENT TABLE

POINT	NORTHING	EASTING	DESCRIPTION
15	18986.16	34276.28	2" BD IN CONC. UNDER PVMT. 0.4' MKD. "PCHD 3116 1981 19817"
154	13874.02	55445.89	2-1/4" LC ON 2" OP MKD. "4"
155	16438.08	44869.01	1-1/2" AC ON 5R MKD. CTR SEC 4 LS 1144"
156	21650.77	36892.61	2" OP
157	24305.35	39510.41	3" BC ON 3" OP MKD. "TOWN OF MARANA RLS 22759 29 32 1 4"
164	21682.74	42177.30	7"x 5" GRANITE STONE MKD. 1/4, 6" ABV GRD. MKD "1/4"
166	24347.04	44785.99	2" OP - ATTACHED 1-1/2" ST MKD. "PSOMAS RLS 18557"
168	21724.86	47438.85	9"x 6" GRANITE STONE, 8" ABV. GRD. MKD. 1/4 ON E.
176	16503.80	52780.13	8"x12" STONE, NO MKG.
177	13867.31	52805.21	1-1/2" AC ON 5R MKD. "LS 1052 3-2-10-11 2-76"
178	13839.92	50162.79	9"x 6" STONE W/+" CHISELED ON TOP
266	24435.75	55328.04	4R - ATTACHED 1-1/2" ST MKD. "PSOMAS RLS 18557"
269	24388.55	50057.36	3" BC ON OP MKD. "TOWN OF MARANA RLS 22759 1/4 27-34"
442	17712.57	39573.15	4R W/TAG MKD. "RLS 10046"
443	16385.04	39605.71	4R W/TAG MKD. "RLS 14216"
444	16380.13	39576.01	4R W/TAG MKD. "RLS 14216"
445	13784.33	42177.50	2-1/2" BC ON OP IN CONC. MKD. "COR 10 LS 1144"
446	13785.19	42259.12	4R W/TAG MKD. "PCHD REF"
447	13784.74	42220.00	2-1/2" BD IN CONC. MKD. "COR 9 S5-S4-S6-S9 LS 1144"
448	16420.04	42229.35	2-1/2" BC ON OP MKD. "COR5 1/4 S5 S4 LS 1144"
450	16366.69	36945.79	2-1/2" BC ON OP MDK "COR 3 S6 S5 LS 1144"
451	17849.59	34288.97	2-1/2" BC ON OP IN CONC. MKD. "COR 27 LS 1144"
459	21625.25	34251.10	1-1/2" AC ON 4R IN 1-1/2" OP MKD. "PE 2368 ANDERSON"

POINT	NORTHING	EASTING	DESCRIPTION
484	21731.74	52691.72	3" BDHH MKD. "ARIZONA HIGHWAY DEPT. DAMAGED. USE PCHD REFS TO SET 3-1/4" AC ON 5R IN CONC. MKD. "PSOMAS S36 S31 S1 S6 RLS 18557 2012"
486	19009.98	36917.18	2-1/2" BC ON OP MDK "COR 3 S6 S5 LS 1144"
487	19028.71	39558.47	3" BD IN CONC. MKD. "ARIZONA DOT RLS 18211 32-5"
488	19047.15	42199.57	3" BD IN CONC. MKD. "ARIZONA DOT RLS 18211 S32-S33-S5-S4"
489	19065.38	44840.53	3" BD IN CONC. MKD. "ARIZONA DOT 33-4 RLS 18211"
490	19091.42	47477.40	3" BD IN CONC. MKD. "ARIZONA DOT RLS 18211 33-34-4-3"
491	19117.91	50118.80	3" BD IN CONC. MKD. "ARIZONA DOT RLS 18211 34-3"
492	19144.57	52754.05	2" BD IN CONC. MKD. "ARIZONA DOT T11S R12E 34-35-3-2 T12S R12E RLS 18211"
493	19169.99	55387.51	3" BD IN CONC. MKD. "ARIZONA DOT RLS 18211 35-2"
495	13903.44	58086.09	3" BDHH MKD. "TOWN OF MARANA RLS 19316"
496	16544.35	58058.91	3" BDHH MKD. "TOWN OF MARANA RLS 19316"
497	19195.90	58021.11	3" BDHH MKD. "TOWN OF MARANA RLS 19316"
529	21600.74	31725.02	4R W/TAG "MMLA RLS 18557"
586	20423.70	58011.15	2" BD IN CONC. MKD. "RLS 19883"
587	20795.87	58008.06	2" BD IN CONC. MKD. "RLS 19883"
588	24501.28	57977.87	2-1/2" STEEL CAP ON OP MKD. "T-11-S 26-25-35-36 R-12-E"
593	16456.08	47497.70	14"x 9"x 4" STONE MKD. "1/4" & TAG WIRED TO STONE MKD. "RLS 18211". RESET BY HDR PER SEQ. NO. 20120280013
598	21772.69	52720.42	7"x 5" STONE MKD. "1/4" & TAGGED", 8" ABV GRD. W/WIRE & TAG MKD. "RLS 18211". SEE SEQ. NO. 20120280013
656	16393.77	39587.74	SET 3-1/4" AC ON 5R MKD. "CTR 1/4 S5 T12S R12E PSOMAS RLS 18557 2012"



SCALES: HORIZ. 1"=1000'
VERT. N/A

SHEET 3 OF 24

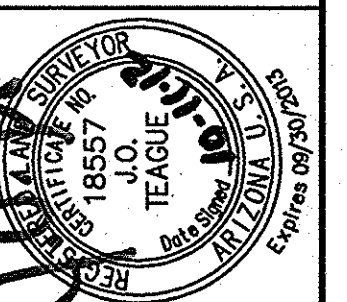
PAGE 3 OF 24

DESIGN INFORMATION

DESIGNED:	DATE
SM	2/1/2012
PM	2/14/2012
JOT	2/1/2012

REVISION DESCRIPTION

NO.	REVISION DESCRIPTION	DATE	ENGINEER



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TOWN OF MARANA
RECORD OF SURVEY & MONUMENT STUDY
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TANGIERNE ROAD CORRIDOR PROJECT
I-10 TO LA CANADA DRIVE

T:\TIMOTHY\01\SURVEYS\SHEETS\3 SECTION DISPLAY.dwg 3 SECTION DISPLAY Lay. Saved: Wed, 10 Oct 2012 2:45:39 PM Wednesday, October 10, 2012 2:45:39 PM

SEQ. No. 2012980200-3

SEQ. No. 20122980200

PROJECT No. 2005-061

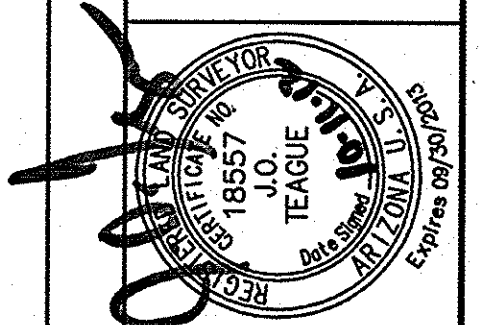
SEQ. No. 20122980200-4

PAGE 4 OF 24

TOWN OF MARANA

RECORD OF SURVEY & MONUMENT STUDY
FOR
TANGERINE ROAD CORRIDOR PROJECT
I-10 TO LA CANADA DRIVE

PSOMAS
800 E. Williams Road, Suite 110
Tucson, AZ 85719
(520) 292-2300 (520) 292-1290 fax
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NO.	REVISION DESCRIPTION	DIV. ENGINEER	DATE

DESIGNED:	DATE
SM	2/1/2012
CHECKED:	DATE
PM	2/14/2012
PROJECT SURVEYOR:	DATE
JOT	9/1/2011



SCALES: HORIZ. 1"=1000'
VERT. N/A

SHEET 4 OF 24

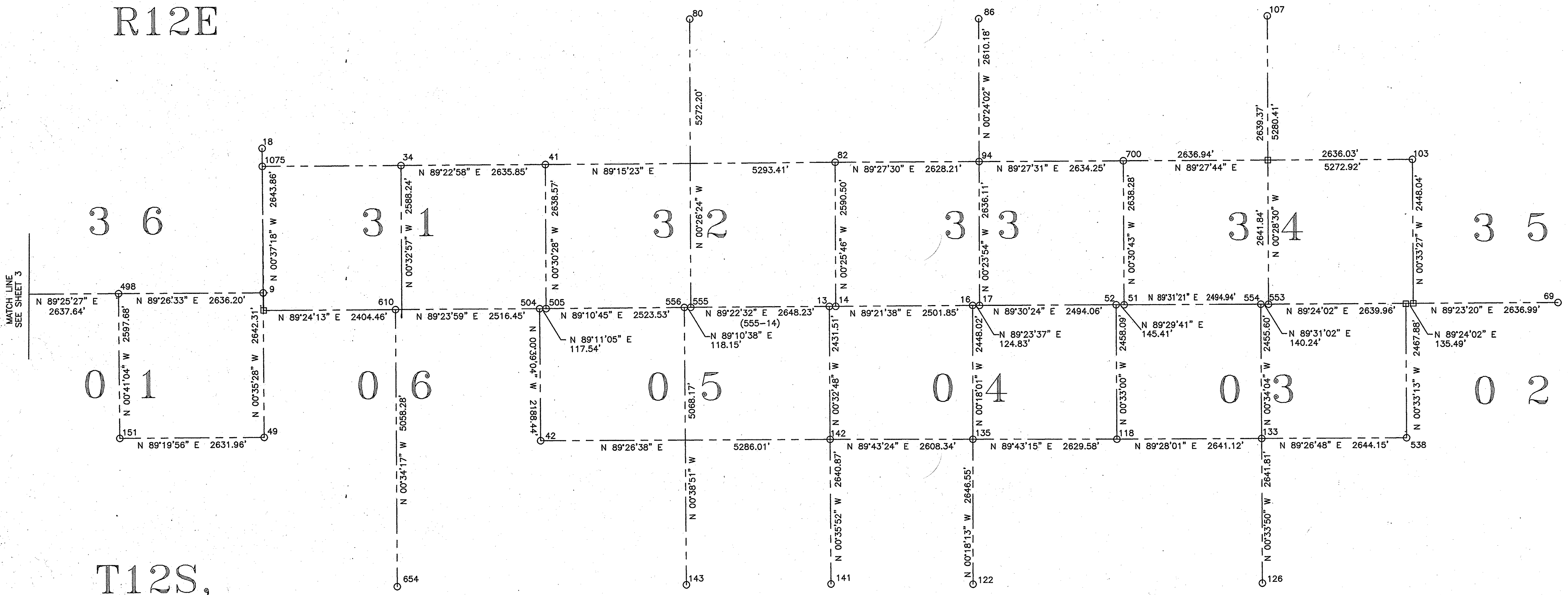
PAGE 4 OF 24

T11S, R13E

T11S,
R12E

T12S,
R12E

T12S, R13E

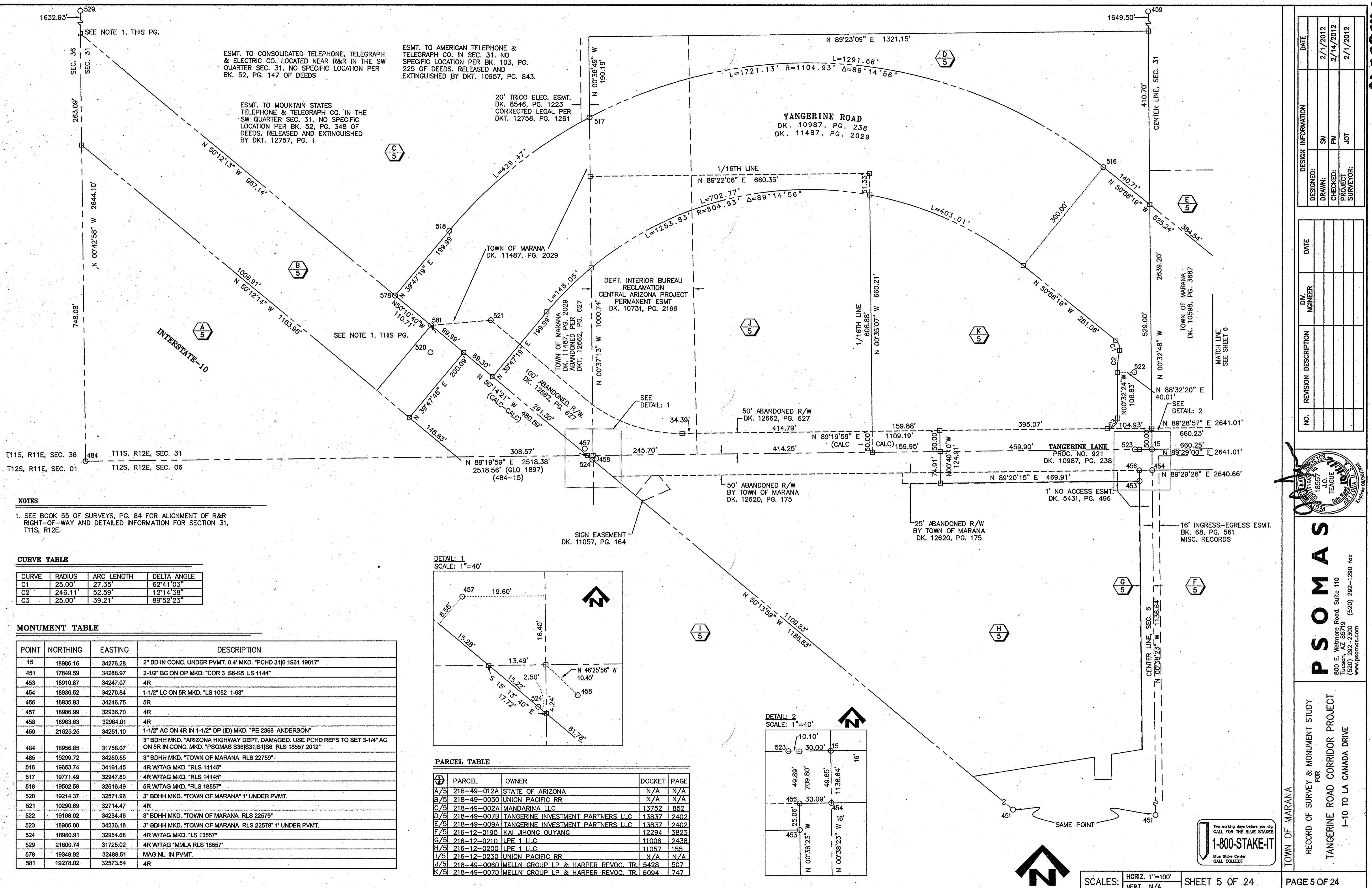


MONUMENT TABLE

POINT	NORTHING	EASTING	DESCRIPTION
9	19248.07	63294.69	2" BD IN CONC. MKD. "RLS 26928"
13	19047.51	73630.56	2" BD IN CONC. MKD. "RLS 35235"
14	19048.47	73747.54	2" BD IN CONC. MKD. "RLS 35235"
16	19076.39	76249.23	2" BD IN CONC. MKD. "PLS 35235"
17	19077.71	76374.06	2" BD IN CONC. MKD. "PLS 35235"
18	21891.78	63266.00	1" OP (OD) GLO PIPE REMAINS
34	21591.83	65798.98	2" STEEL CAP ON 1-1/2" OP MKD. "1/4" - ATTACHED 1-1/2" ST MKD. "PSOMAS RLS 18557"
41	21620.22	68434.67	2" BD IN CONC. MKD. "PCHD 1967 31-32 T11S R13E"
42	16564.50	68368.00	2" BD IN CONC.
49	16605.90	63321.95	1-1/2" AC ON 4R MKD. "LS 1052 1/4C 11/77"
51	19100.47	79013.43	2" BDHH MKD. "RLS 19862"
52	19099.19	78868.02	2" BDHH MKD. "RLS 19862"
69	19178.20	86925.18	2" BD MKD. "LS 36786"
80	24291.65	71058.97	2-1/2" BC ON OP MKD. "U.S. GENERAL LAND OFFICE SURVEY 1/4 S29-S32 192_"
82	21688.92	73727.64	2-1/2" BD ON 1" OP MKD. "U.S. GENERAL LAND OFFICE SURVEY 1/4 32-33 1921"
86	24323.88	76337.47	4R W/TAG MKD. "LS 4389"
94	21713.76	76355.73	4R W/TAG MKD. "RLS 29873" 0.8" BENEATH GROUND
103	21788.14	84262.54	2-1/2" BD ON 1" OP MKD. "U.S. GENERAL LAND OFFICE SURVEY 1/4 S32-S33 1921"
107	24402.67	81804.75	4R - ATTACHED 1-1/2" ST MKD. "PSOMAS RLS 18557"
118	16641.21	78891.61	2" BD IN CONC. MKD. "RLS 37400"

POINT	NORTHING	EASTING	DESCRIPTION
122	13981.89	78276.08	2" BD IN CONC. MKD. "RLS 37400"
126	14024.10	81558.61	2" AC ON 4R MKD. "1/4 COR 3-10 RLS 14145"
133	16665.78	81532.61	MAG NL W/TAG MKD. RLS 14145 (J. Dean)
135	16628.40	76262.06	1-1/2" LC ON 5R MKD. "LS 1052 C-1/4" 7" BELOW GRD.
141	13975.08	73681.31	2-1/2" BC ON 1" OP MKD. "U.S. GENERAL LAND OFFICE SURVEY S5-S4-S8-S9 1913"
142	16615.81	73653.76	2-1/2" BC ON 1" OP MKD. "U.S. GENERAL LAND OFFICE SURVEY S5 1/4 S8 1913"
143	13950.07	71038.61	2" BC ON OP MKD. "U.S. GENERAL LAND OFFICE SURVEY S5 1/4 S8 1913"
151	16575.23	60690.17	1-1/2" AC ON 4R MKD. "LS 13178 1/4"
498	19222.42	60658.61	3" BD IN CONC. MKD. "ARIZONA DOT T11S R12E 36-1 T12S R13E RLS 18211"
504	18980.09	68340.52	3" BD IN CONC. MKD. "TOWN OF MARANA"
505	18981.76	68458.06	3" BD IN CONC. MKD. "TOWN OF MARANA 31-32 RLS 21774"
538	16691.32	84176.64	BRASS STEM IN CONC.
553	19122.45	81648.52	3-1/4" AD MKD. "PSOMAS 1/4 S34 T11S R13E RLS 18557 2011"
554	19121.27	81508.28	3-1/4" AD MKD. "PSOMAS 1/4 S3 T12S R13E RLS 18557 2011"
555	19019.61	71099.47	2" BD IN CONC. MKD. "T11-12S 13 34- PCHD"
556	19017.91	70981.33	2" BD IN CONC. MKD. "S T12S R13"
610	18952.49	65709.41	3" BD IN CONC.
654	13894.43	65759.77	2" AC ON 4R MKD. "PIMA COUNTY SURVEY RLS 27755 8/2011 T12S R13E 1/4 COR S6/S7 & W/TAG MKD. "PCDOT 33"
700	21738.64	78989.86	SET MAG NL W/ 1-1/2" STEEL TAG MKD "PSOMAS RLS 18557" IN P/VMT.
1075	21564.43	63269.71	SET 3-1/4" AC ON 5R MKD. "PSOMAS 1/4 S36/S31 RLS 18557 2/2012" IN PCHD REFS & ADJACENT MONS

F:\VMA90007\SURVEY\SHEETS\4 - SECTION DISPLAY.dwg 4 - SECTION DISPLAY Plotter: Wednesday, October 10, 2012 2:46:11 PM



ESMT. TO CONSOLIDATED TELEPHONE, TELEGRAPH & ELECTRIC CO. LOCATED NEAR R&R IN THE SW QUARTER SEC. 31. NO SPECIFIC LOCATION PER BK. 52, PG. 147 OF DEEDS

ESMT. TO MOUNTAIN STATES TELEPHONE & TELEGRAPH CO. IN THE SW QUARTER SEC. 31. NO SPECIFIC LOCATION PER BK. 52, PG. 348 OF DEEDS. RELEASED AND EXTINGUISHED BY DKT. 12757, PG. 1

ESMT. TO AMERICAN TELEPHONE & TELEGRAPH CO. IN SEC. 31. NO SPECIFIC LOCATION PER BK. 103, PG. 225 OF DEEDS. RELEASED AND EXTINGUISHED BY DKT. 10957, PG. 843.

20' TRICO ELEC. ESMT. DK. 8546, PG. 1223 CORRECTED LEGAL PER DKT. 12758, PG. 1261

ESMT. TO AMERICAN TELEPHONE & TELEGRAPH CO. IN SEC. 31. NO SPECIFIC LOCATION PER BK. 103, PG. 225 OF DEEDS. RELEASED AND EXTINGUISHED BY DKT. 10957, PG. 843.

DEPT. INTERIOR BUREAU RECLAMATION CENTRAL ARIZONA PROJECT PERMANENT ESMT DK. 10731, PG. 2166

100' ABANDONED R/W DK. 12662, PG. 627

50' ABANDONED R/W BY TOWN OF MARANA DK. 12620, PG. 175

25' ABANDONED R/W BY TOWN OF MARANA DK. 12620, PG. 175

16' INGRESS-EGRESS ESMT. BK. 68, PG. 561 MISC. RECORDS

T11S, R11E, SEC. 36
T12S, R11E, SEC. 01
T11S, R12E, SEC. 31
T12S, R12E, SEC. 06

NOTES

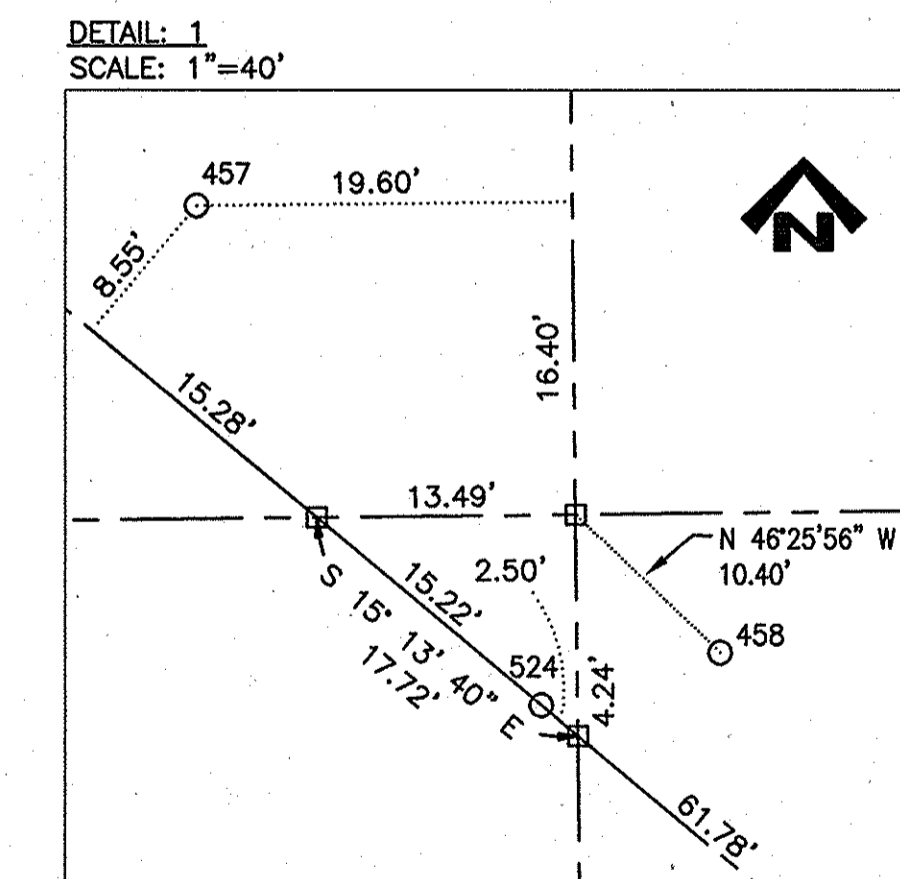
1. SEE BOOK 55 OF SURVEYS, PG. 84 FOR ALIGNMENT OF R&R RIGHT-OF-WAY AND DETAILED INFORMATION FOR SECTION 31, T11S, R12E.

CURVE TABLE

CURVE	RADIUS	ARC LENGTH	DELTA ANGLE
C1	25.00'	27.35'	62°41'03"
C2	246.11'	52.59'	12°14'38"
C3	25.00'	39.21'	89°52'23"

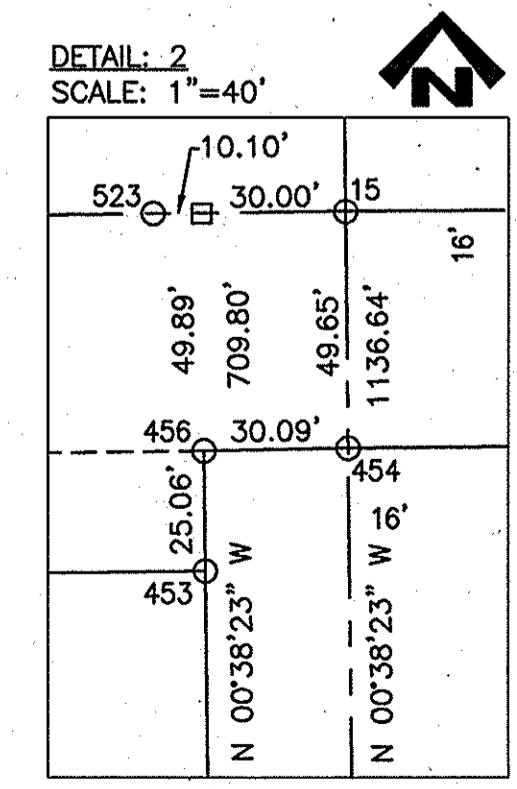
MONUMENT TABLE

POINT	NORTHING	EASTING	DESCRIPTION
15	18986.16	34276.28	2" BD IN CONC. UNDER PVMT. 0.4' MKD. "PCHD 31/6 1961 19817"
451	17849.59	34288.97	2-1/2" BC ON OP MKD. "COR 3 S6-S5 LS 1144"
453	18910.87	34247.07	4R
454	18936.52	34276.84	1-1/2" LC ON SR MKD. "LS 1052 1-68"
456	18935.93	34246.75	5R
457	18986.99	32936.70	4R
458	18963.63	32964.01	4R
459	21625.25	34251.10	1-1/2" AC ON 4R IN 1-1/2" OP (ID) MKD. "PE 2368 ANDERSON"
484	18956.85	31758.07	3" BDHH MKD. "ARIZONA HIGHWAY DEPT. DAMAGED. USE PCHD REFS TO SET 3-1/4" AC ON SR IN CONC. MKD. "PSOMAS S36[S31]S1]S6 RLS 18557 2012"
485	19239.72	34280.55	3" BDHH MKD. "TOWN OF MARANA RLS 22759"
516	19653.74	34161.45	4R W/TAG MKD. "RLS 14145"
517	19771.49	32947.80	4R W/TAG MKD. "RLS 14145"
518	19502.59	32616.49	5R W/TAG MKD. "RLS 18557"
520	19214.37	32571.96	3" BDHH MKD. "TOWN OF MARANA" 1' UNDER PVMT.
521	19290.69	32714.47	4R
522	19168.02	34234.46	3" BDHH MKD. "TOWN OF MARANA RLS 22759"
523	18985.80	34236.18	3" BDHH MKD. "TOWN OF MARANA RLS 22579" 1' UNDER PVMT.
524	18960.91	32954.68	4R W/TAG MKD. "LS 13557"
529	21600.74	31725.02	4R W/TAG "MMLA RLS 18557"
578	19348.92	32488.51	MAG NL. IN PVMT.
581	19278.02	32573.54	4R



PARCEL TABLE

PARCEL	OWNER	DOCKET	PAGE
A/5 218-49-012A	STATE OF ARIZONA	N/A	N/A
B/5 218-49-0050	UNION PACIFIC RR	N/A	N/A
C/5 218-49-002A	MANDARINA LLC	13752	852
D/5 218-49-007B	TANGERINE INVESTMENT PARTNERS LLC	13837	2402
E/5 218-49-009A	TANGERINE INVESTMENT PARTNERS LLC	13837	2402
F/5 218-12-0190	KAI JIHONG OUYANG	12294	3823
G/5 218-12-0210	LPE 1 LLC	11006	2438
H/5 218-12-0200	LPE 1 LLC	11057	155
I/5 218-12-0230	UNION PACIFIC RR	N/A	N/A
J/5 218-49-006D	MELLEN GROUP LP & HARPER REVOC. TR.	5428	507
K/5 218-49-007D	MELLEN GROUP LP & HARPER REVOC. TR.	6094	747

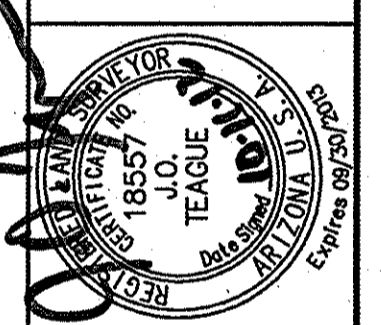


DESIGN INFORMATION

DATE	DESIGNED	DATE
2/1/2012	SM	2/1/2012
2/14/2012	PM	2/1/2012
2/1/2012	JOT	2/1/2012

REVISION DESCRIPTION

NO.	REVISION DESCRIPTION	DATE



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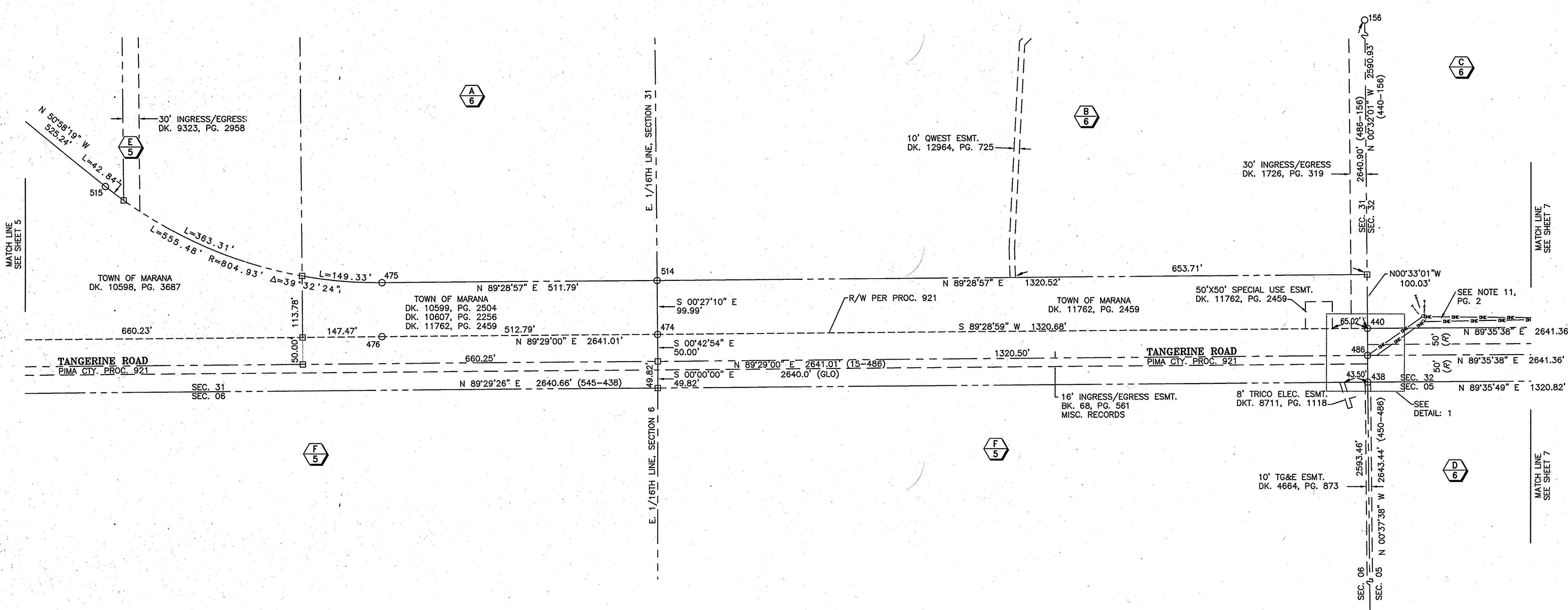
TOWN OF MARANA
RECORD OF SURVEY & MONUMENT STUDY
FOR
TANGERINE ROAD CORRIDOR PROJECT
I-10 TO LA CANADA DRIVE

SCALES: HORIZ. 1"=100'
VERT. N/A
SHEET 5 OF 24
PAGE 5 OF 24



SEQ. No. 20122980200-5

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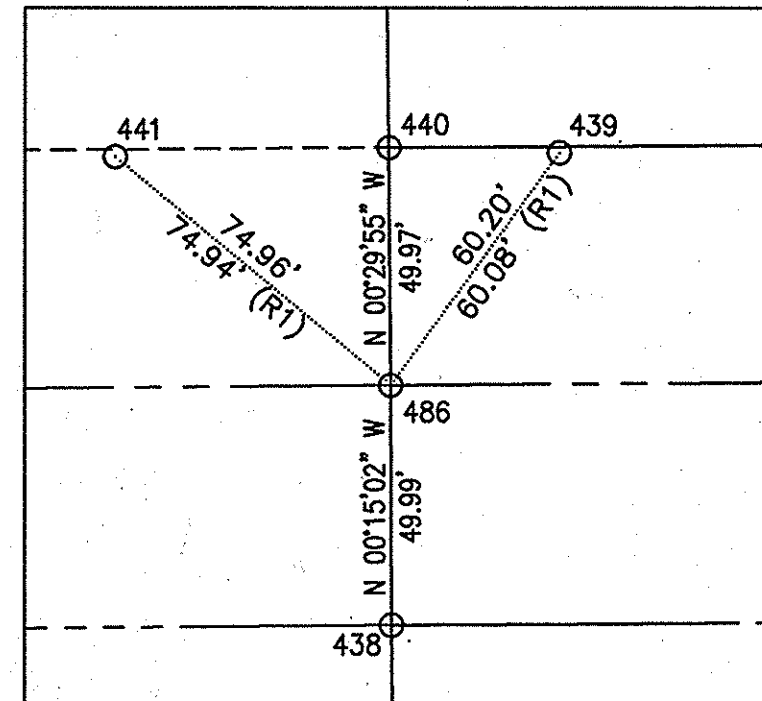
PARCEL TABLE

PARCEL	OWNER	DOCKET	PAGE
E/5 218-49-009A	TANGERINE INVESTMENT PARTNERS LLC	13837	2402
F/5 216-12-0190	KAI JIHONG OUYANG	12294	3823
A/6 218-49-010A	TANGERINE INVESTMENT PARTNERS LLC	13837	2402
B/6 218-49-011A	TRICO ELECTRIC CO-OP INC.	11274	2374
C/6 218-50-001A	STATE OF ARIZONA	N/A	N/A
D/6 216-09-0020	KAI, JOHN & KAI TR. & KAI, HERBERT	8521	427

MONUMENT TABLE

POINT	NORTHING	EASTING	DESCRIPTION
156	21650.77	36892.61	2" OP
438	18960.00	36917.40	2-1/2" EC ON 2" OP MKD. "LS 1052 LS 1144 COR2 PUN
439	19058.90	36952.27	4R, BENT (MEASUREMENT AT BASE)
440	19059.95	36916.74	4R
441	19058.05	36859.66	4R, BENT (MEASUREMENT AT BASE)
450	16366.69	36945.79	2-1/2" EC ON 2" OP MDK *COR 3 S6J55 LS 1144"
474	19048.06	35596.10	1-3/4" LC ON 1" OP MKD *1052 1-6" 1.4" BENEATH NG
475	19143.43	35083.54	4R W/TAG MKD. "RLS 14145"
476	19043.46	35083.49	4R, BENT (MEASUREMENT AT BASE)
486	19009.98	36917.18	2-1/2" EC ON 2" OP MDK *COR 3 S6J55 LS 1144"
514	19148.05	35595.31	4R W/TAG MKD. "RLS 14145"
515	19322.99	34569.48	4R W/TAG MKD. "RLS 14145"

DETAIL: 1
SCALE: 1"=40'



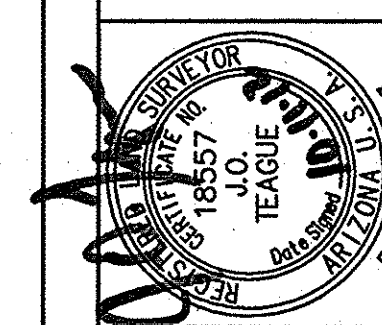
SCALES: HORIZ. 1"=100'
VERT. N/A

SHEET 6 OF 24

PAGE 6 OF 24

DESIGN INFORMATION	DATE
DESIGNED: SM	2/1/2012
DRAWN: PM	2/14/2012
CHECKED: JOT	2/1/2012
PROJECT SURVEYOR:	

NO.	REVISION DESCRIPTION	DATE	BY	ENGINEER



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TOWN OF MARANA
RECORD OF SURVEY & MONUMENT STUDY
FOR
TANGERINE ROAD CORRIDOR PROJECT
1-10 TO LA CANADA DRIVE

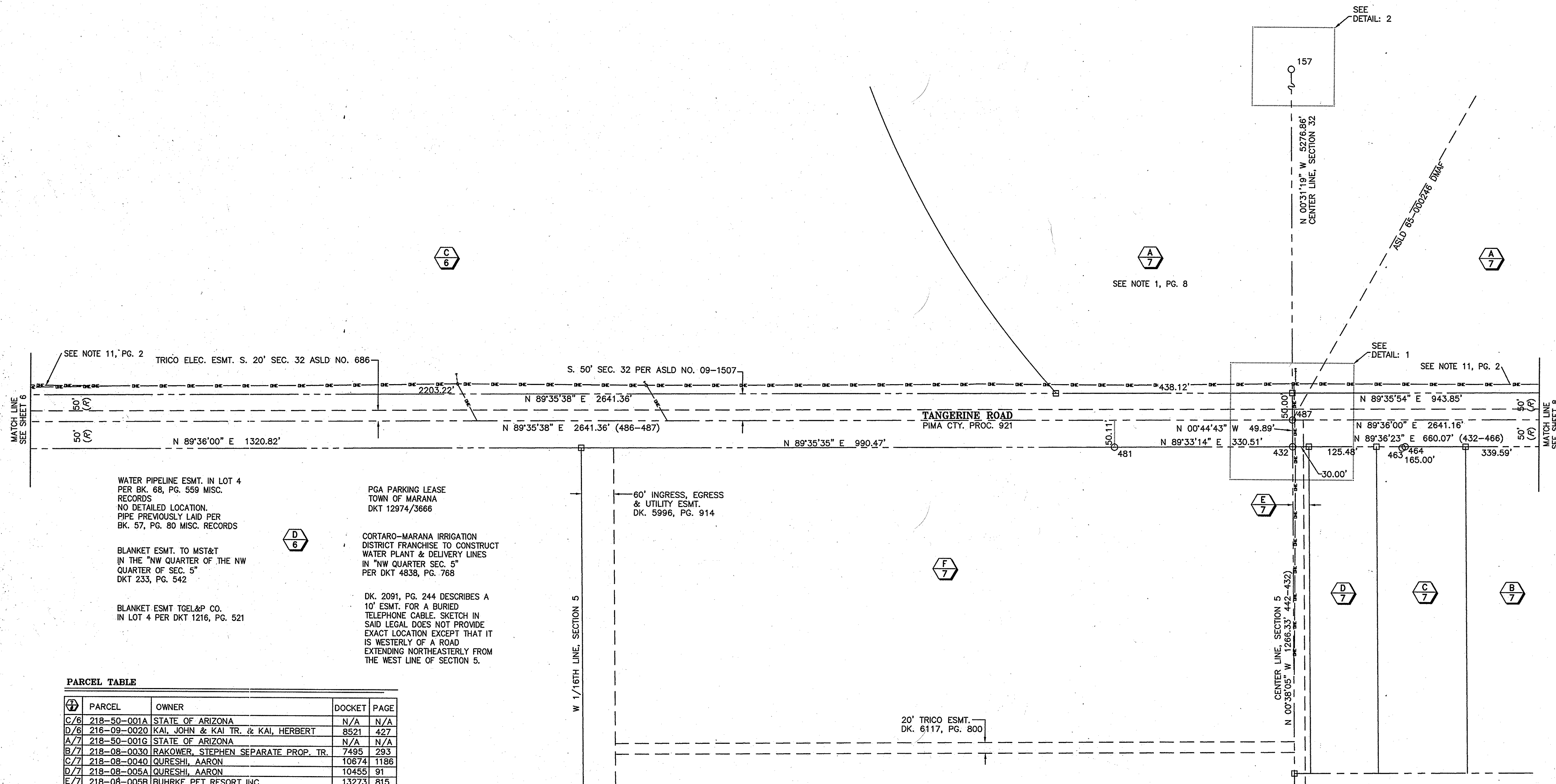
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2012-1011-06

SEQ. No. 20122990200

PROJECT No. 2005-061

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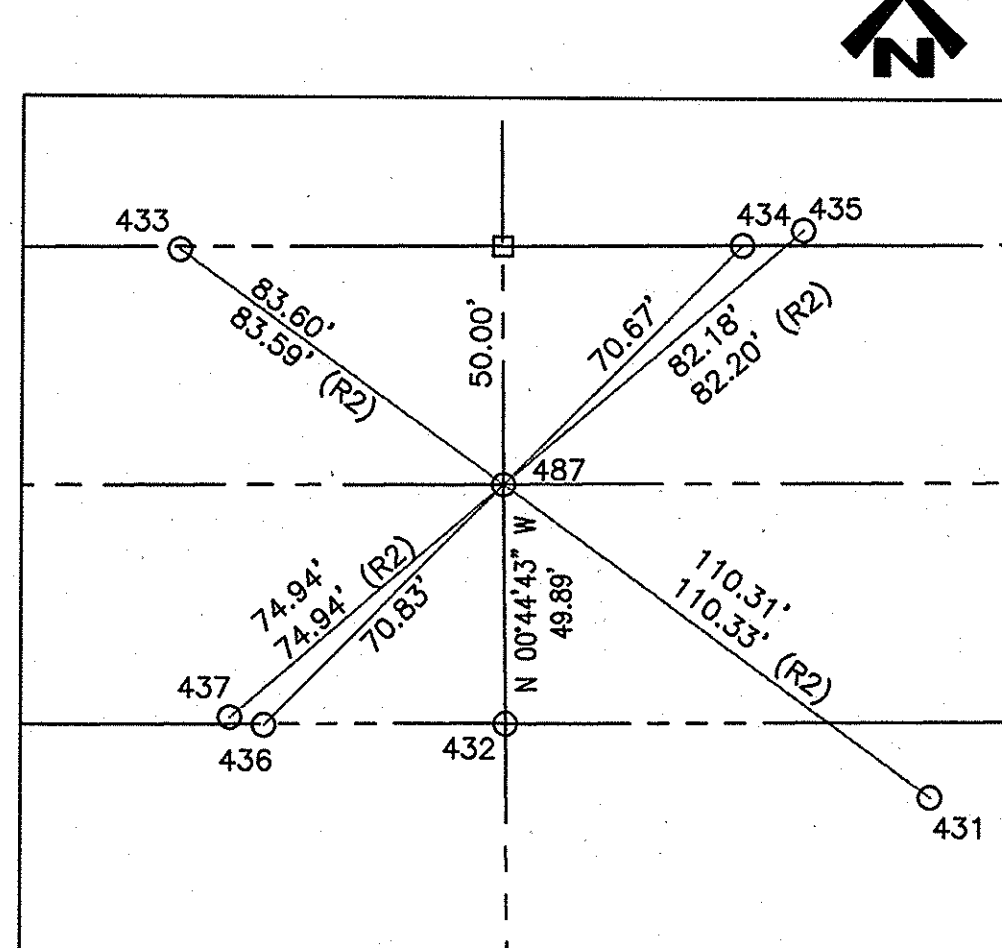
PARCEL TABLE

PARCEL	OWNER	DOCKET	PAGE
C/6 218-50-001A	STATE OF ARIZONA	N/A	N/A
D/6 218-09-0020	KAL JOHN & KAI TR. & KAI, HERBERT	8521	427
A/7 218-50-001G	STATE OF ARIZONA	N/A	N/A
B/7 218-08-0030	RAKOWER, STEPHEN SEPARATE PROP. TR.	7495	293
C/7 218-08-0040	QURESHI, AARON	10674	1186
D/7 218-08-005A	QURESHI, AARON	10455	91
E/7 218-08-005B	BUHRKE PET RESORT INC.	13273	815
F/7 218-09-0010	TANGERINE PROPERTY LLC.	13117	4398

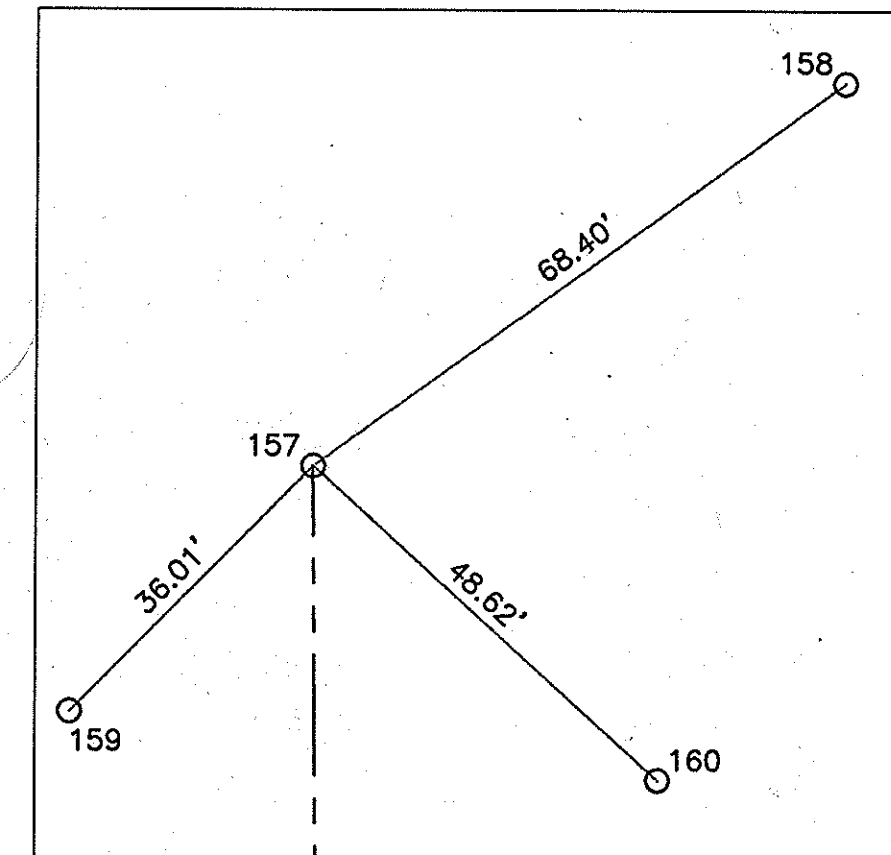
MONUMENT TABLE

POINT	NORTHING	EASTING	DESCRIPTION
157	24305.35	39510.41	3" BC ON 3" OP MKD. *TOWN OF MARANA RLS 22759 29/32 1/4"
158	24345.57	39565.75	4R
159	24279.73	39485.11	4R
160	24272.68	39546.43	4R
431	18963.88	39647.72	4R
432	18978.82	39559.12	4R WTAG MKD. *LS 11758"
433	19077.80	39490.81	4R
434	19079.05	39608.07	4R
435	19082.27	39620.80	4R WTAG MKD. *PCDOT REF 16"
436	18978.31	39508.70	4R
437	18979.89	39501.61	4R WTAG MKD. *PCDOT REF 16"
442	17712.57	39573.15	4R WTAG MKD. *RLS 10046"
443	16385.04	39605.71	1" PC ON 4R MKD. *VAUHGN LS 14216"
444	16380.13	39576.01	1" PC ON 4R MKD. *VAUHGN LS 14216"
463	18977.85	39762.19	5R
464	18980.19	39767.78	4R
481	18976.25	39228.62	4R WTAG MKD. *LS 10046"
487	19028.71	39558.47	3" BD IN CONC. MKD. *ADOT RLS 18211 32-5"

DETAIL 1
SCALE: 1"=40'



DETAIL 2
SCALE: 1"=20'



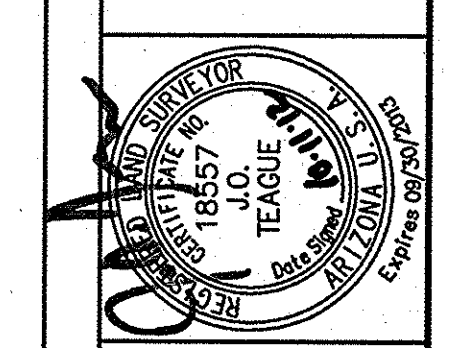
NOTE: 1
CENTER 1/4, SECTION 5; POSITION DERIVED FROM TIES TO POINT #443 & POINT #444 PER PS 32 (SEE REFERENCE, PG. 2). SEE ALSO BK. 26, ROS, PG. 86 BK. 52, ROS, PG. 70 & BK. 71, ROS, PG. 51

SCALES: HORIZ. 1"=100'
VERT. N/A



DESIGN INFORMATION	DATE
DESIGNED:	2/1/2012
DRAWN:	2/1/2012
CHECKED:	2/14/2012
PROJECT SURVEYOR:	2/1/2012

NO.	REVISION DESCRIPTION	DATE	ENGINEER



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TOWN OF MARANA
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1-10 TO LA CANADA DRIVE

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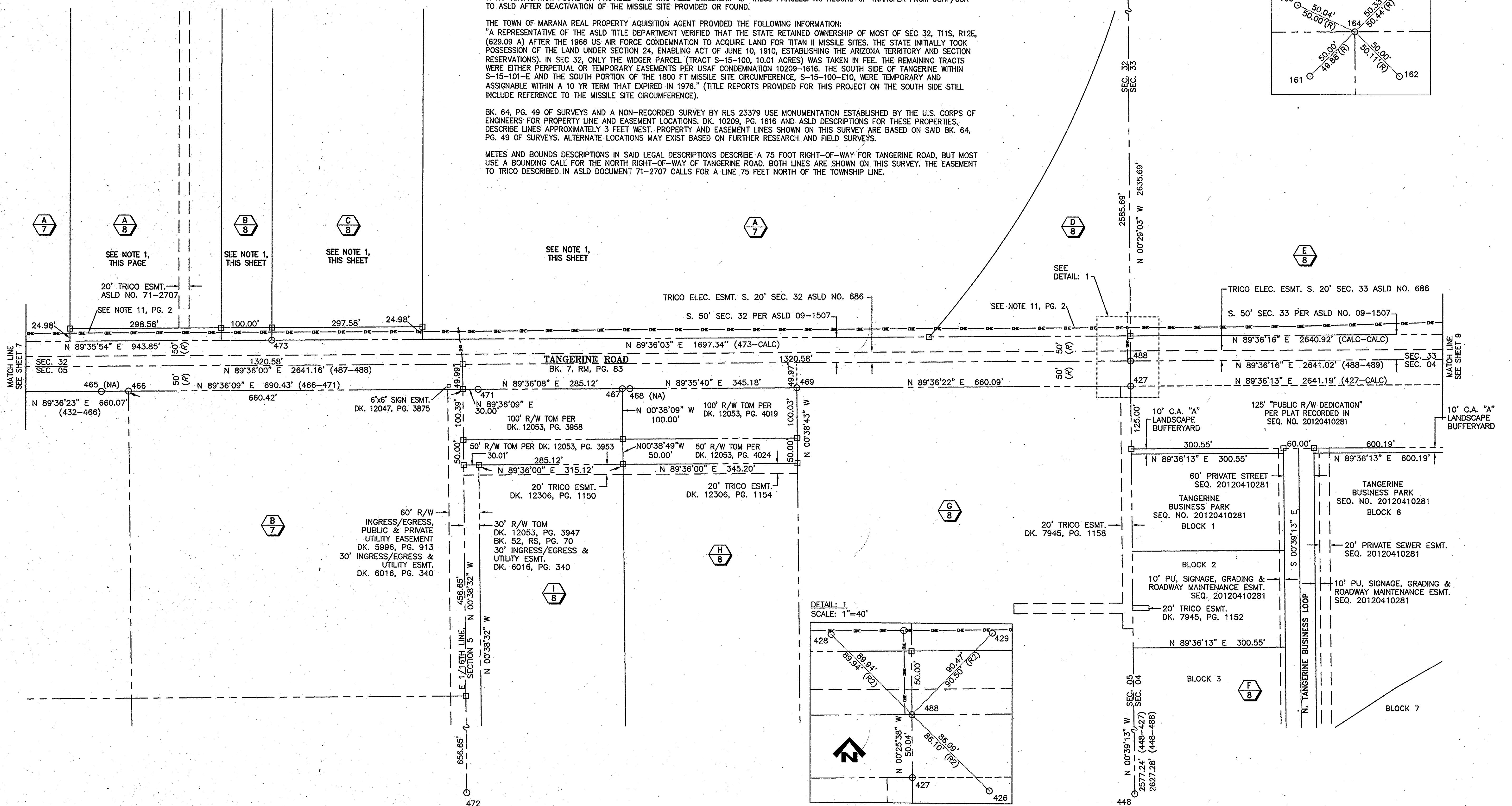
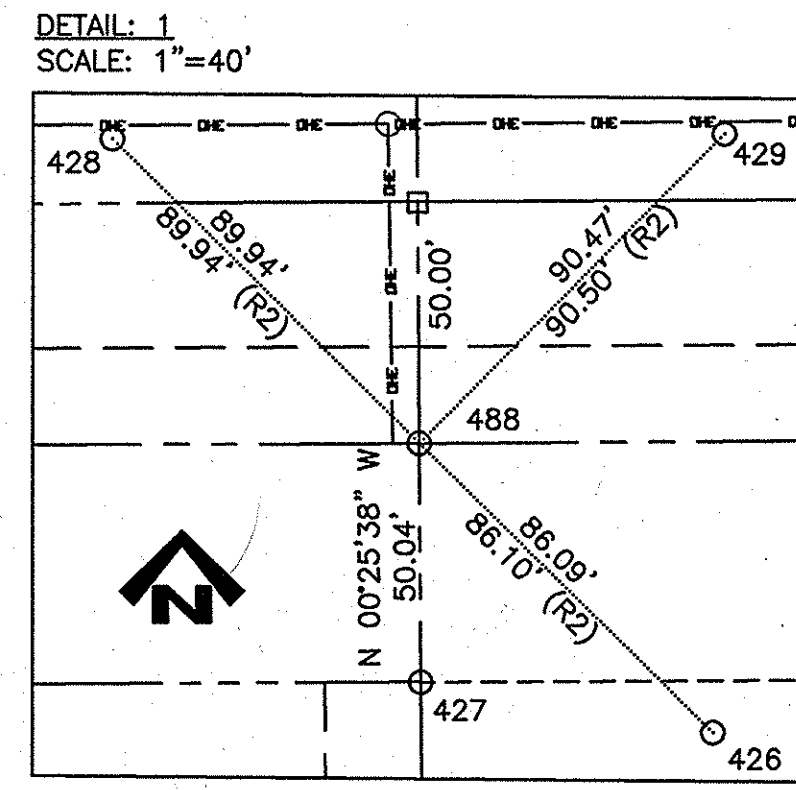
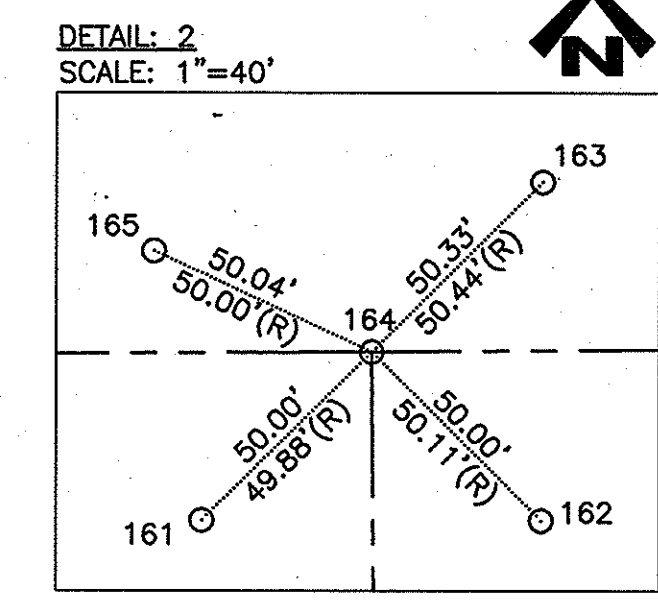
NOTES:

1. NO VERIFICATION FOUND OR PROVIDED VERIFYING ASLD OWNERSHIP OF THESE PARCELS. NO RECORD OF TRANSFER FROM USAF/GSA TO ASLD AFTER DEACTIVATION OF THE MISSILE SITE PROVIDED OR FOUND.

THE TOWN OF MARANA REAL PROPERTY ACQUISITION AGENT PROVIDED THE FOLLOWING INFORMATION:
 "A REPRESENTATIVE OF THE ASLD TITLE DEPARTMENT VERIFIED THAT THE STATE RETAINED OWNERSHIP OF MOST OF SEC 32, T11S, R12E, (629.09 A) AFTER THE 1966 US AIR FORCE CONDEMNATION TO ACQUIRE LAND FOR TITAN II MISSILE SITES. THE STATE INITIALLY TOOK POSSESSION OF THE LAND UNDER SECTION 24, ENABLING ACT OF JUNE 10, 1910, ESTABLISHING THE ARIZONA TERRITORY AND SECTION RESERVATIONS). IN SEC 32, ONLY THE WIDGER PARCEL (TRACT S-15-100, 10.01 ACRES) WAS TAKEN IN FEE. THE REMAINING TRACTS WERE EITHER PERPETUAL OR TEMPORARY EASEMENTS PER USAF CONDEMNATION 10209-1616. THE SOUTH SIDE OF TANGERINE WITHIN S-15-101-E AND THE SOUTH PORTION OF THE 1800 FT MISSILE SITE CIRCUMFERENCE, S-15-100-E10, WERE TEMPORARY AND ASSIGNABLE WITHIN A 10 YR TERM THAT EXPIRED IN 1976." (TITLE REPORTS PROVIDED FOR THIS PROJECT ON THE SOUTH SIDE STILL INCLUDE REFERENCE TO THE MISSILE SITE CIRCUMFERENCE).

BK. 64, PG. 49 OF SURVEYS AND A NON-RECORDED SURVEY BY RLS 23379 USE MONUMENTATION ESTABLISHED BY THE U.S. CORPS OF ENGINEERS FOR PROPERTY LINE AND EASEMENT LOCATIONS. DK. 10209, PG. 1616 AND ASLD DESCRIPTIONS FOR THESE PROPERTIES, DESCRIBE LINES APPROXIMATELY 3 FEET WEST. PROPERTY AND EASEMENT LINES SHOWN ON THIS SURVEY ARE BASED ON SAID BK. 64, PG. 49 OF SURVEYS. ALTERNATE LOCATIONS MAY EXIST BASED ON FURTHER RESEARCH AND FIELD SURVEYS.

METES AND BOUNDS DESCRIPTIONS IN SAID LEGAL DESCRIPTIONS DESCRIBE A 75 FOOT RIGHT-OF-WAY FOR TANGERINE ROAD, BUT MOST USE A BOUNDING CALL FOR THE NORTH RIGHT-OF-WAY OF TANGERINE ROAD. BOTH LINES ARE SHOWN ON THIS SURVEY. THE EASEMENT TO TRICO DESCRIBED IN ASLD DOCUMENT 71-2707 CALLS FOR A LINE 75 FEET NORTH OF THE TOWNSHIP LINE.



MONUMENT TABLE

POINT	NORTHING	EASTING	DESCRIPTION
161	21647.41	42141.93	5R
162	21647.34	42212.61	4R
163	21718.35	42212.87	4R
164	21682.74	42177.30	7'x 5' GRANITE STONE MKD. 1/4, 6" ABV GRD. MKD *1/4"
165	21703.86	42131.93	4R
426	18986.68	42260.85	4R
427	18997.11	42199.95	4R WTAG MKD. "LS 11758"
428	19110.28	42135.51	4R
429	19111.53	42263.12	4R WTAG MKD. "PCHD REF"
448	16420.04	42229.35	2-3/4" BC ON 2-1/2" OP MKD. "CORS 1/4 S5/S4 LS 1144"

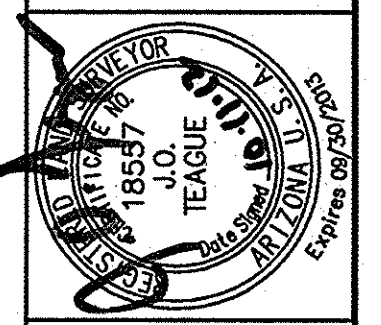
POINT	NORTHING	EASTING	DESCRIPTION
465	18982.62	40165.37	5R (NA)
466	18983.36	40219.18	4R WTAG MKD. "LS 10046"
467	18990.13	41194.70	4R WTAG MKD. "RLS 26932"
468	18990.27	41209.69	4R WTAG MKD. "LS 10046" (NA)
469	18992.57	41539.88	4R WTAG MKD. "LS 10046"
471	18988.15	40909.58	4R WTAG MKD. "RLS 35111"
472	17724.71	40893.74	1-1/2" AC ON 4R (ILLEGIBLE)
473	19085.32	40501.85	4R WTAG MKD. "RLS 23379"
488	19047.15	42199.57	3" BD IN CONC. MKD. "ADOT RLS 18211 S32-S33-S5-S4"

PARCEL TABLE

PARCEL	OWNER	DOCKET	PAGE	ASLD No.
A/7	218-50-001G STATE OF ARIZONA	N/A	N/A	N/A
B/7	218-08-0030 RAKOWER, STEPHEN SEPARATE PROP. TR.	7495	293	N/A
A/8	218-50-001F STATE OF ARIZONA	N/A	N/A	65-000246
B/8	218-50-001D STATE OF ARIZONA	N/A	N/A	09-3630
C/8	218-50-001E STATE OF ARIZONA	N/A	N/A	N/A
D/8	218-50-001B STATE OF ARIZONA	N/A	N/A	N/A
E/8	218-51-001A STATE OF ARIZONA	N/A	N/A	N/A
F/8	216-07-001A LANDMARK TITLE TR. 18206-T	13461	2590	N/A
G/8	216-08-0010 WRIGHT PROPERTIES LLC	11378	2013	N/A
H/8	216-08-002E PARK N SHADE RV STORAGE LLC	11862	3531	N/A
I/8	216-08-002G LEXIS ARIZONA LLC	12710	693	N/A

DESIGNED:	DATE
SM	2/1/2012
CHECKED:	DATE
PM	2/14/2012
PROJECT SURVEYOR:	DATE
JOT	2/1/2012

NO.	REVISION DESCRIPTION	DATE



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 RECORD OF SURVEY & MONUMENT STUDY
 FOR
 TANGERINE ROAD CORRIDOR PROJECT
 I-10 TO LA CANADA DRIVE

SCALES: HORIZ. 1"=100'
 VERT. N/A
 SHEET 8 OF 24
 PAGE 8 OF 24

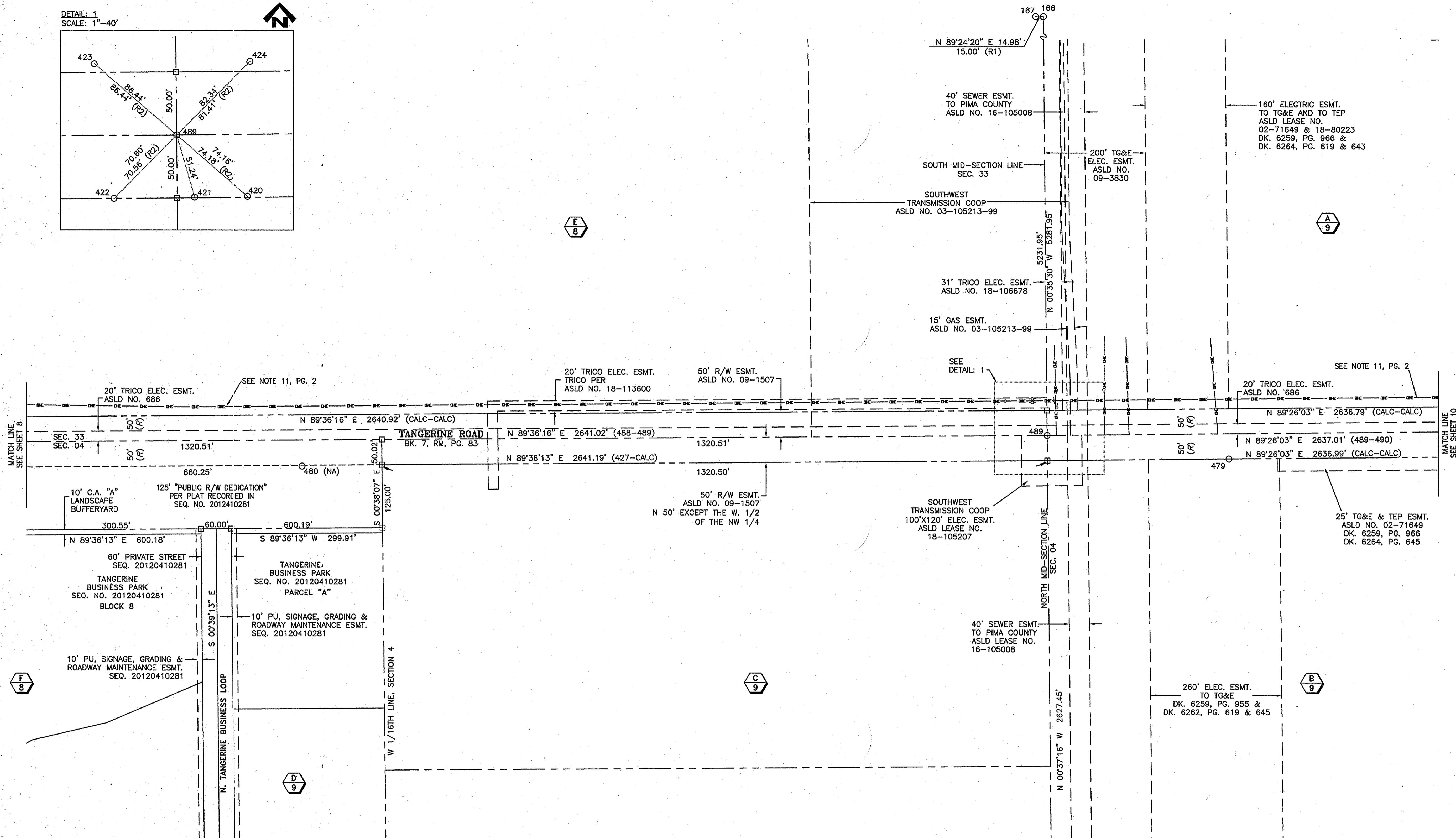
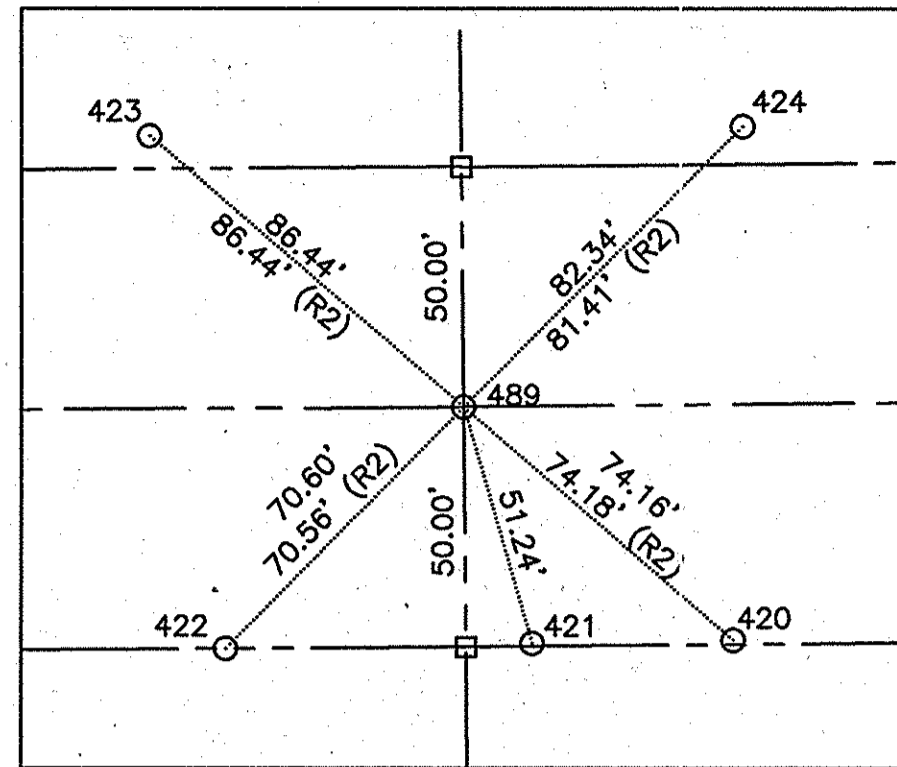


SEQ. No. 2012298020-8

SEC. No. 2012298020

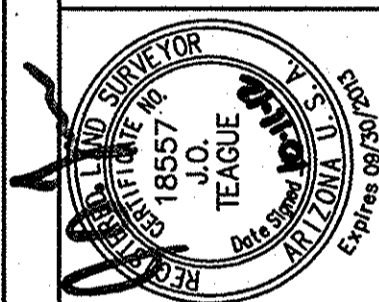
PROJECT No. 2005-061

DETAIL: 1
SCALE: 1"=40'



DESIGNED:	DATE
SM	2/1/2012
PM	2/14/2012
JOT	2/1/2012

NO.	REVISION DESCRIPTION	DATE	ENGINEER



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FOR
TANGERINE ROAD CORRIDOR PROJECT
I-10 TO LA CANADA DRIVE

MONUMENT TABLE

POINT	NORTHING	EASTING	DESCRIPTION
155	16438.08	44869.01	1-1/2" AC ON 5R MKD. "CTR SEC 4 LS 1144"
166	24347.04	44785.99	2" OP - ATTACHED 1-1/2" ST MKD. "PSOMAS RLS 18557"
420	19016.85	44896.61	4R
421	19016.18	44854.84	** CHISELED IN CONC. BASE OF NW LEG OF ELEC. TOWER
422	19015.09	44790.99	4R
423	19121.91	44775.12	4R
424	19123.87	44898.48	4R
479	19018.86	45200.92	1-1/2" AC ON 4R MKD. "TG&E R/W PE1322"
480	19003.56	43362.18	4R (NA)
489	19065.38	44840.53	3" BD IN CONC. MKD. "ARIZONA DOT 33-4 RLS 18211"

PARCEL TABLE

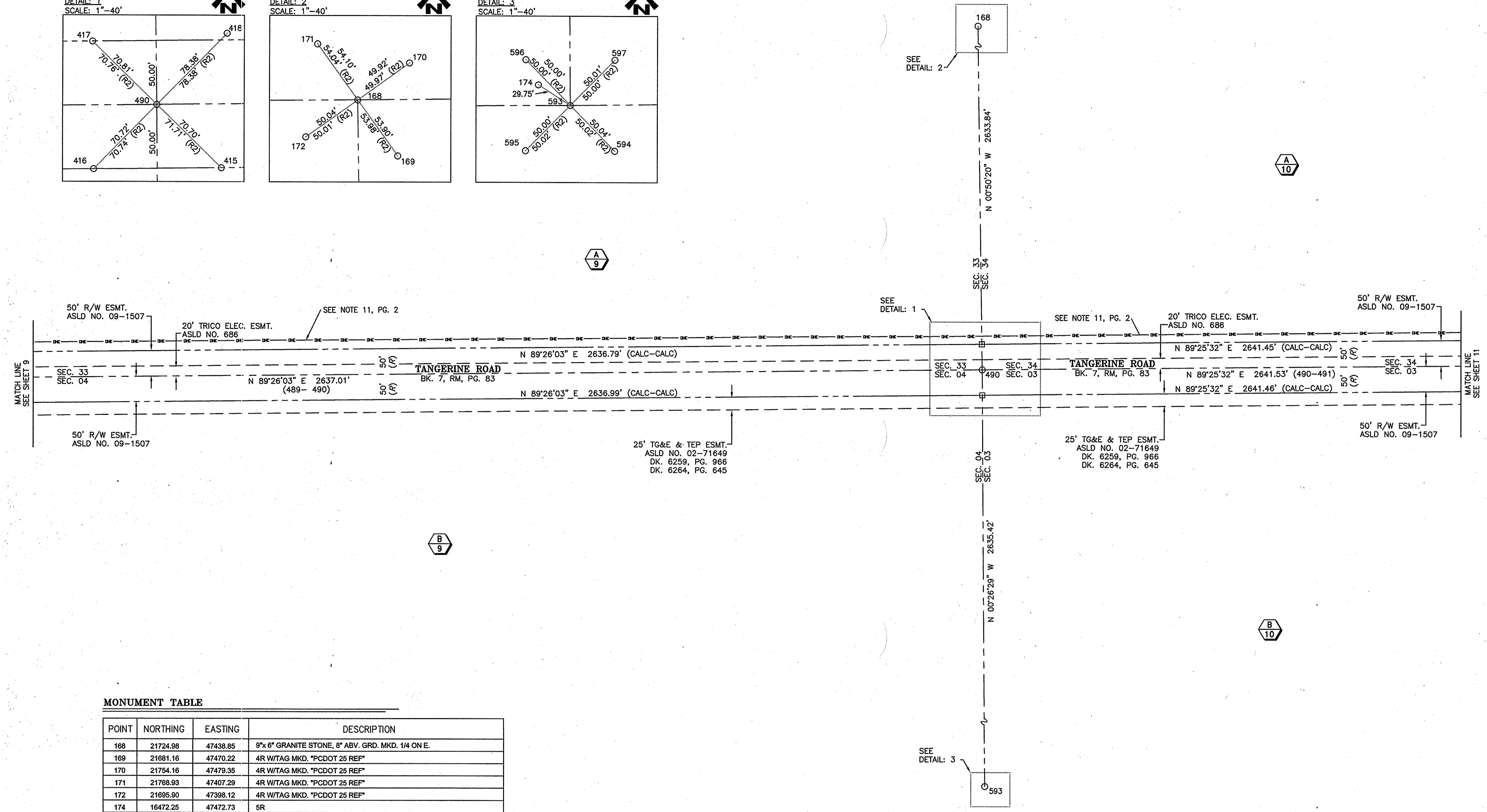
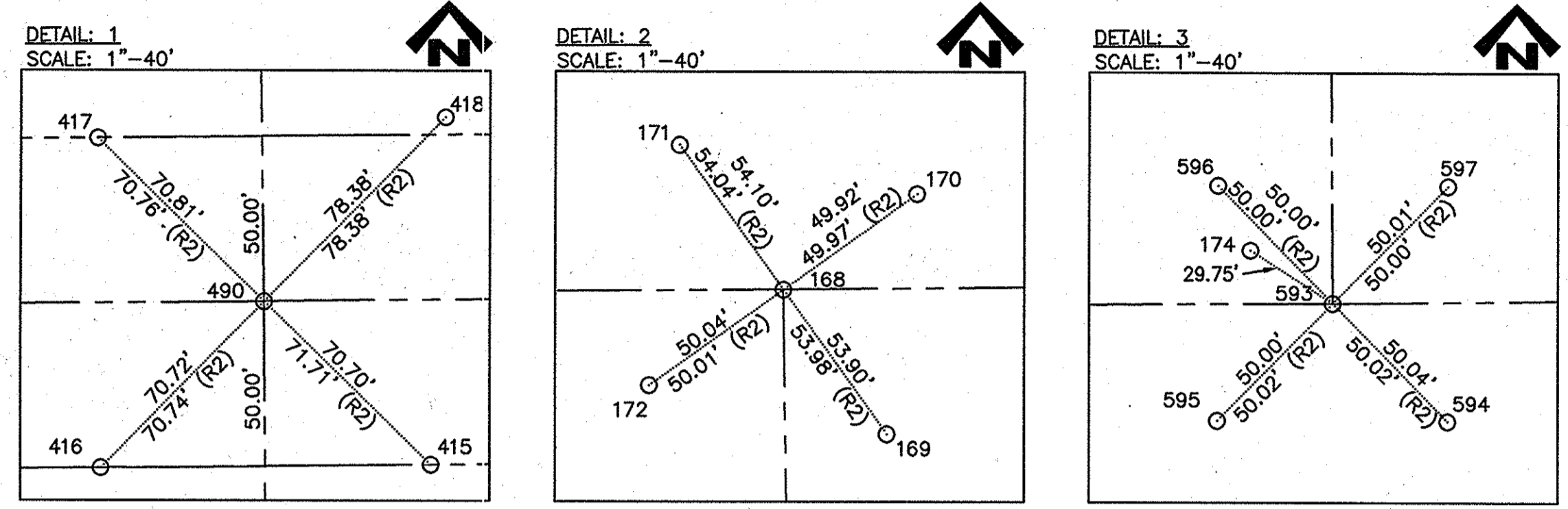
PARCEL	OWNER	DOCKET	PAGE
E/8 218-51-001A	STATE OF ARIZONA	N/A	N/A
F/8 216-07-001A	LANDMARK TITLE TR. 18206-T	13461	2590
A/9 218-51-001A	STATE OF ARIZONA	N/A	N/A
B/9 216-07-001C	STATE OF ARIZONA	N/A	N/A
C/9 216-07-001B	LANDMARK TITLE TR. 18206-T	13461	2590
D/9 216-07-001A	LANDMARK TITLE TR. 18206-T	13461	2556

SCALES: HORIZ. 1"=100'
VERT. N/A

SHEET 9 OF 24

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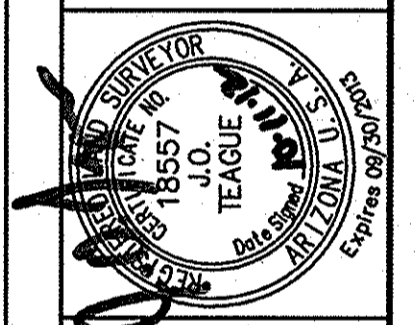
POINT	NORTHING	EASTING	DESCRIPTION
168	21724.98	47438.85	9"x 6" GRANITE STONE, 8" ABV. GRD. MKD. 1/4 ON E.
169	21681.16	47470.22	4R W/TAG MKD. "PCDOT 25 REF"
170	21754.16	47479.35	4R W/TAG MKD. "PCDOT 25 REF"
171	21768.93	47407.29	4R W/TAG MKD. "PCDOT 25 REF"
172	21695.90	47398.12	4R W/TAG MKD. "PCDOT 25 REF"
174	16472.25	47472.73	5R
415	19041.98	47527.94	4R
416	19040.95	47427.87	4R W/TAG MKD. "PCHD REF"
417	19140.98	47426.83	4R W/TAG MKD. "PCHD REF"
418	19147.39	47532.27	4R W/TAG MKD. "PCHD #1 REF"
490	19091.42	47477.40	3" BD IN CONC. MKD. "ARIZONA DOT RLS 18211 33-34-4-3"
593	16456.08	47497.7	14"x 9"x 4" STONE MKD. "1/4" & TAG WIRED TO STONE MKD. "RLS 18211". RESET BY HDR PER SEQ. NO. 20120260013
594	16420.24	47532.61	4R W/TIN STRIP MKD. "RP 50.00"
595	16420.44	47462.64	4R W/TIN STRIP MKD. "RP 50.00"
596	16491.93	47462.85	4R W/TIN STRIP MKD. "RP 50.00"
597	16491.79	47532.72	4R W/TIN STRIP MKD. "RP 50.00"

PARCEL TABLE

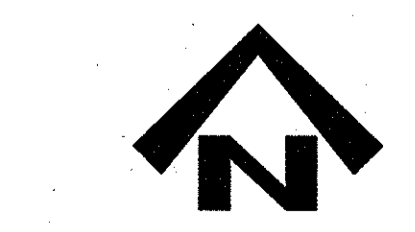
Parcel	Owner
A/9	218-51-001A STATE OF ARIZONA
B/9	216-07-001C STATE OF ARIZONA
A/10	218-52-0010 STATE OF ARIZONA
B/10	216-06-001A STATE OF ARIZONA

DESIGN INFORMATION	DATE
DESIGNED:	
DRAWN: SM	2/1/2012
CHECKED: PM	2/14/2012
PROJECT SURVEYOR: JOT	2/1/2012

REVISION DESCRIPTION	DATE
NO.	



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 VERT. N/A

SHEET 10 OF 24

PAGE 10 OF 24

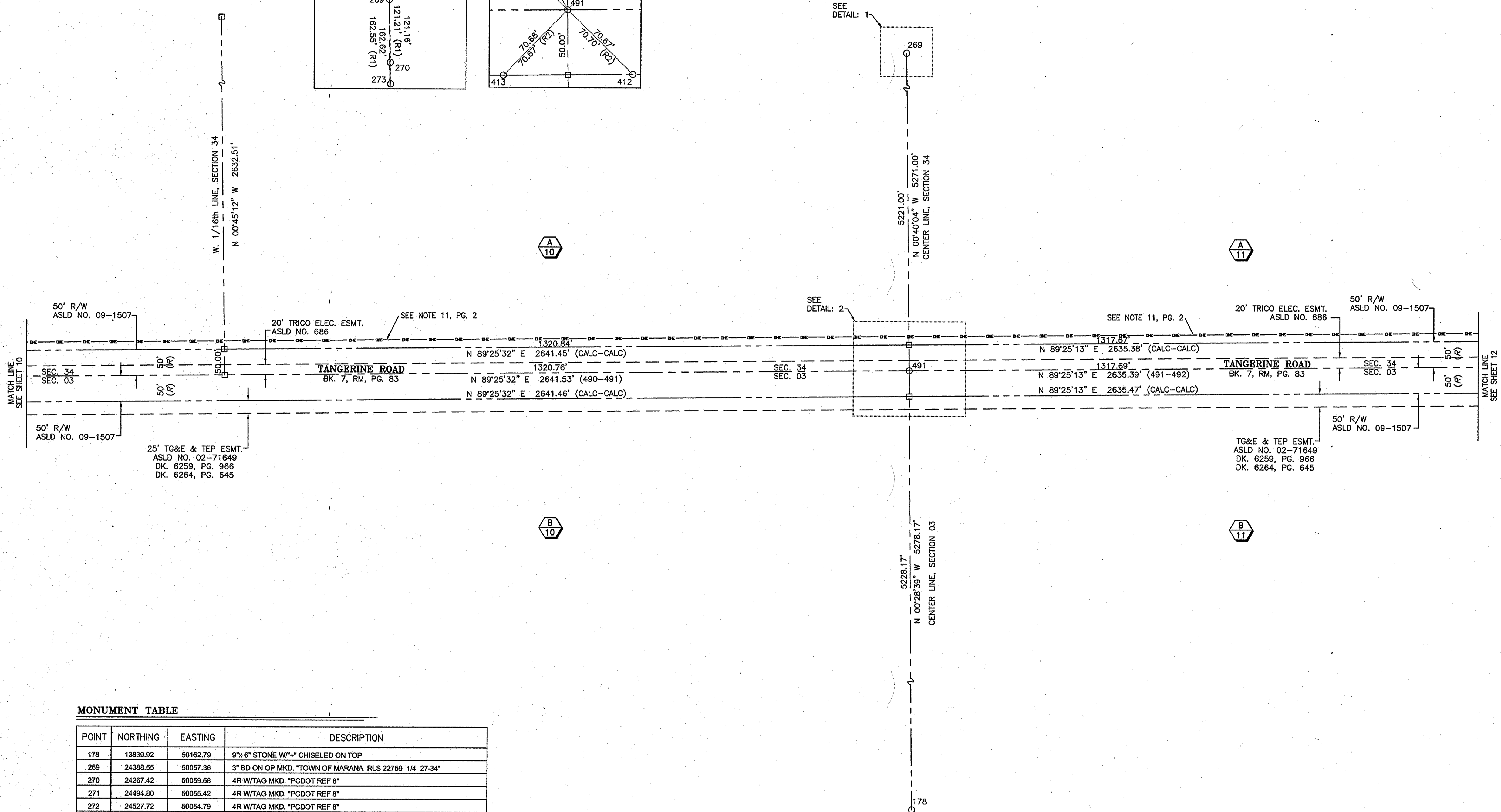
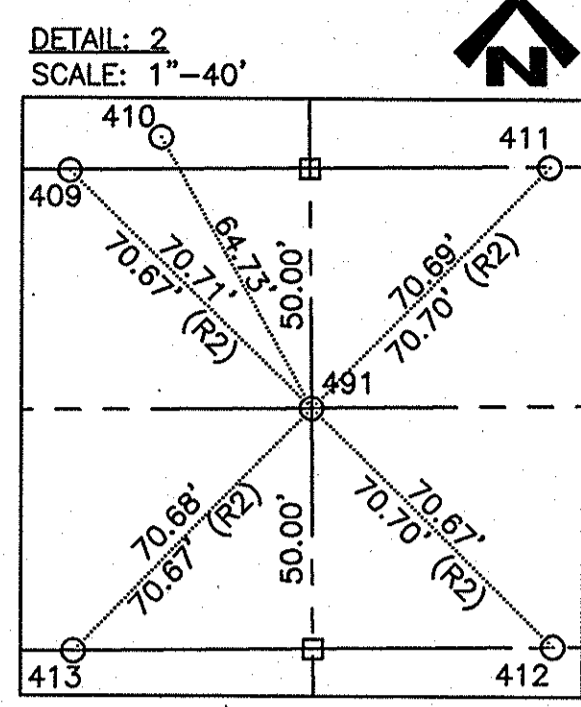
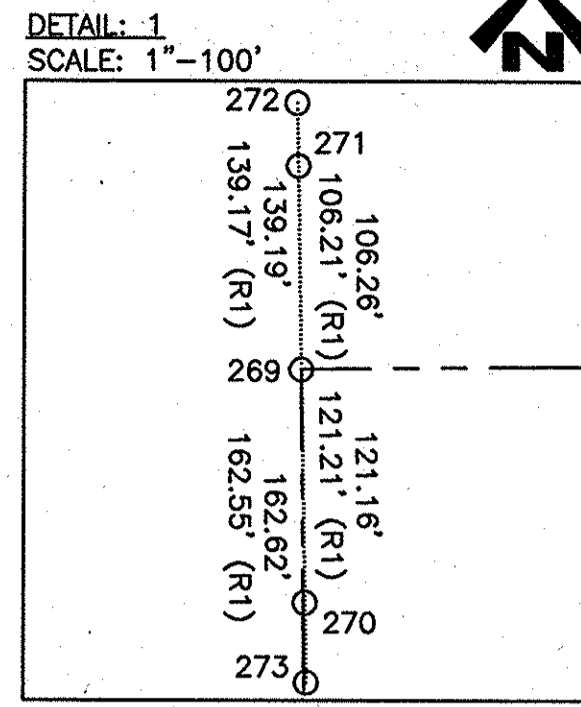
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SEC. No. 20122980200

PROJECT No. 2005-061

2012-1012-10

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MONUMENT TABLE

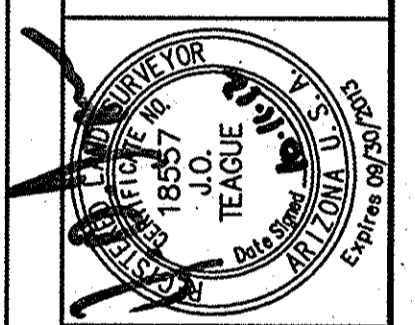
POINT	NORTHING	EASTING	DESCRIPTION
178	13839.92	50162.79	9"x6" STONE W/4" CHISELED ON TOP
269	24388.55	50057.36	3" BD ON OP MKD. "TOWN OF MARANA RLS 22759 1/4 27-34"
270	24267.42	50059.58	4R W/TAG MKD. "PCDOT REF 8"
271	24494.80	50055.42	4R W/TAG MKD. "PCDOT REF 8"
272	24527.72	50054.79	4R W/TAG MKD. "PCDOT REF 8"
273	24225.96	50060.32	4R W/TAG MKD. "PCDOT REF 8"
409	19167.38	50068.29	4R 0.4' BENEATH GRD.
410	19174.43	50087.27	4R
411	19168.40	50168.27	4R
412	19068.45	50169.28	4R
413	19067.44	50069.31	4R
491	19117.91	50118.8	3" BD IN CONC. MKD. "ARIZONA DOT RLS 18211 34-3"
588	24501.28	57977.87	2-1/2" STEEL CAP ON OP MKD. "T-11-S 26-25-35-36 R-12-E"

PARCEL TABLE

PARCEL	OWNER
A/10 218-52-0010	STATE OF ARIZONA
B/10 216-06-001A	STATE OF ARIZONA
A/11 218-54-0010	STATE OF ARIZONA
B/11 216-05-001A	STATE OF ARIZONA

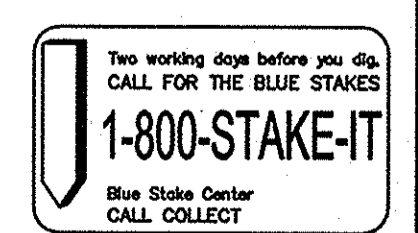
DESIGNER	DATE
SM	2/1/2012
PM	2/14/2012
JOT	2/1/2012

NO.	REVISION DESCRIPTION	DIV. ENGINEER	DATE



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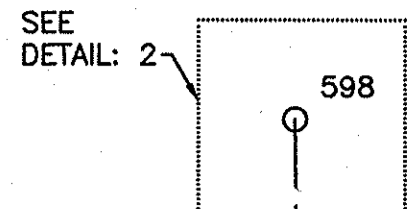
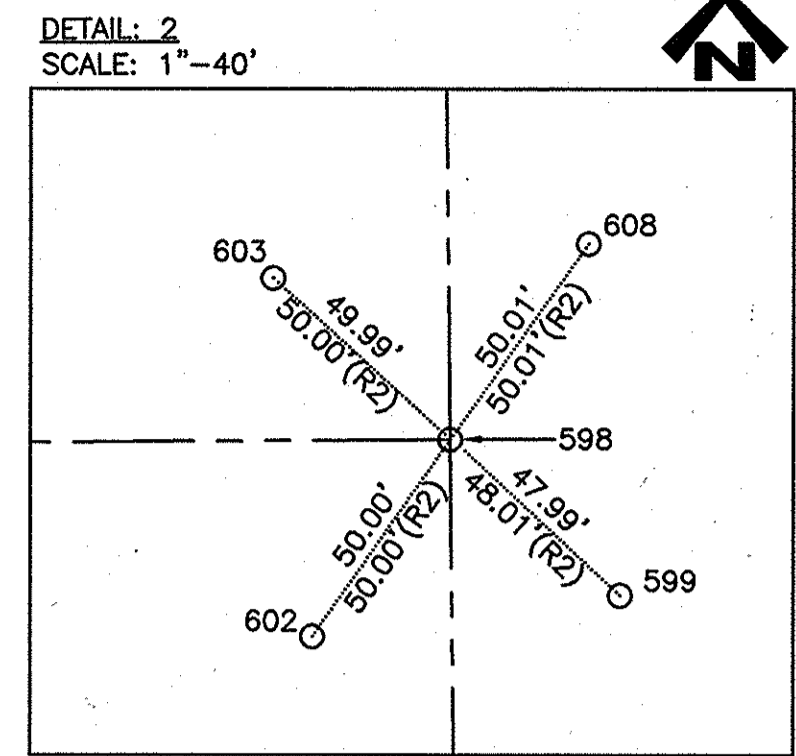
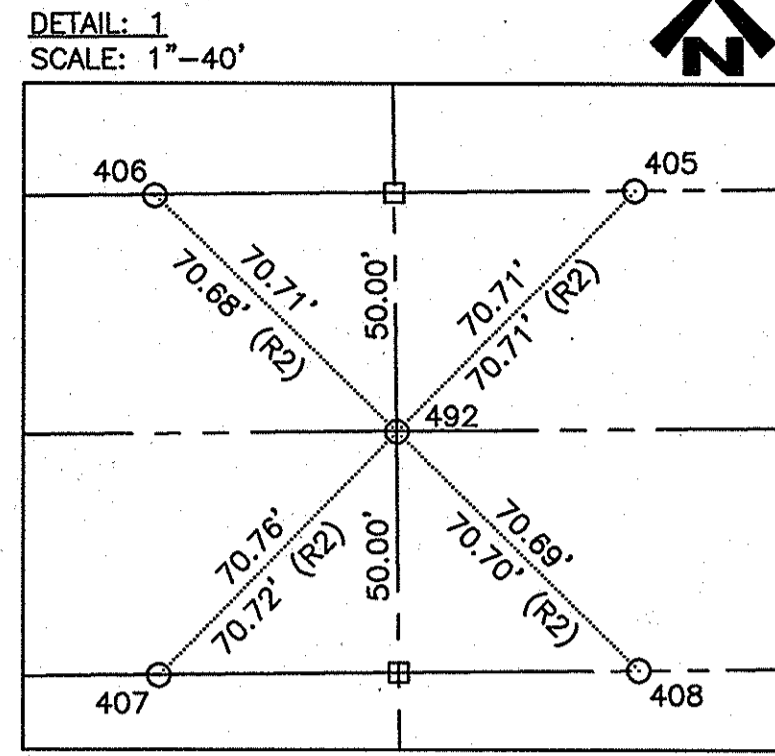
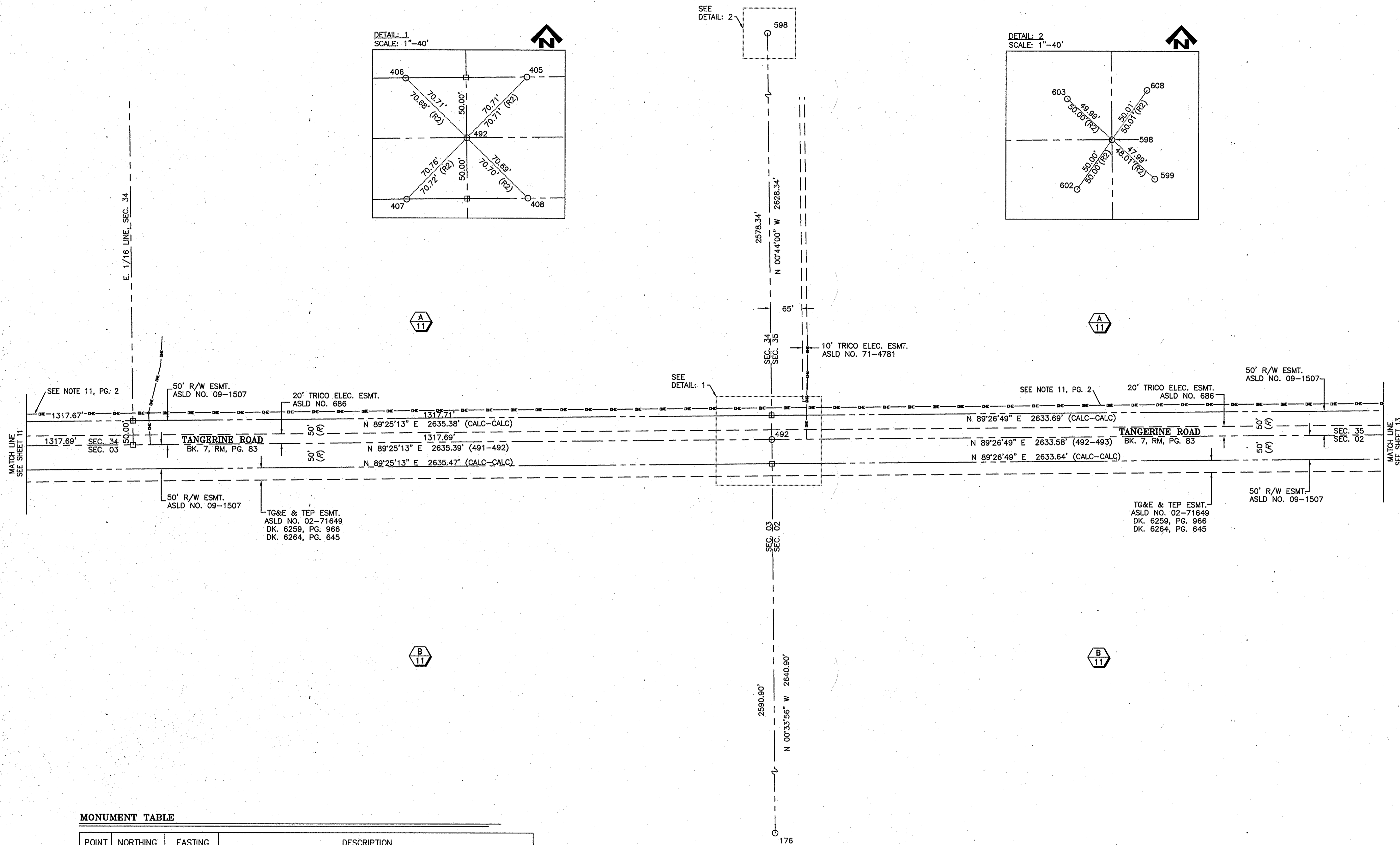
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SEQ. No. 20122980200

PROJECT No. 2005-061

2012-1011-11

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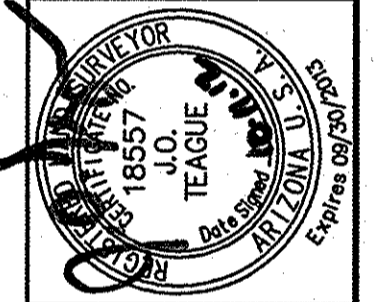
POINT	NORTHING	EASTING	DESCRIPTION
176	16503.8	52780.13	8"x12" STONE, NO MKG.
405	19195.09	52803.53	4R 6" BENEATH GRD.
406	19194.04	52703.53	4R 1" BENEATH GRD.
407	19094.03	52704.53	4R W/TAG MKD. "PCHD REF"
408	19095.08	52804.53	4R
492	19144.57	52754.05	2" BD IN CONC. MKD. "ARIZONA DOT T11S R12E 34-35-3-2 T12S R12E RLS 18211"
598	21772.69	52720.42	7"x 5" STONE MKD. "1/4" & TAGGED ", 8" ABV GRD. WWIRE & TAG MKD. "RLS 18211"
599	21740.29	52755.82	4R TAGGED "RP 50.00"
602	21731.74	52691.72	4R TAGGED "RP 50.00"
603	21806.42	52683.52	4R TAGGED "RP 50.00"
608	21813.63	52749.15	4R TAGGED "RP 50.00"

PARCEL TABLE

PARCEL	OWNER
A/11 218-54-0010	STATE OF ARIZONA
B/11 216-05-001A	STATE OF ARIZONA

DESIGN INFORMATION	DATE
DESIGNED:	
DRAWN:	2/1/2012
CHECKED:	2/14/2012
PROJECT SURVEYOR:	2/1/2012

REVISION DESCRIPTION	DIV. ENGINEER	DATE



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 I-10 TO LA CANADA DRIVE

SCALES: HORIZ. 1"=100'
 VERT. N/A



SHEET 12 OF 24

PAGE 12 OF 24

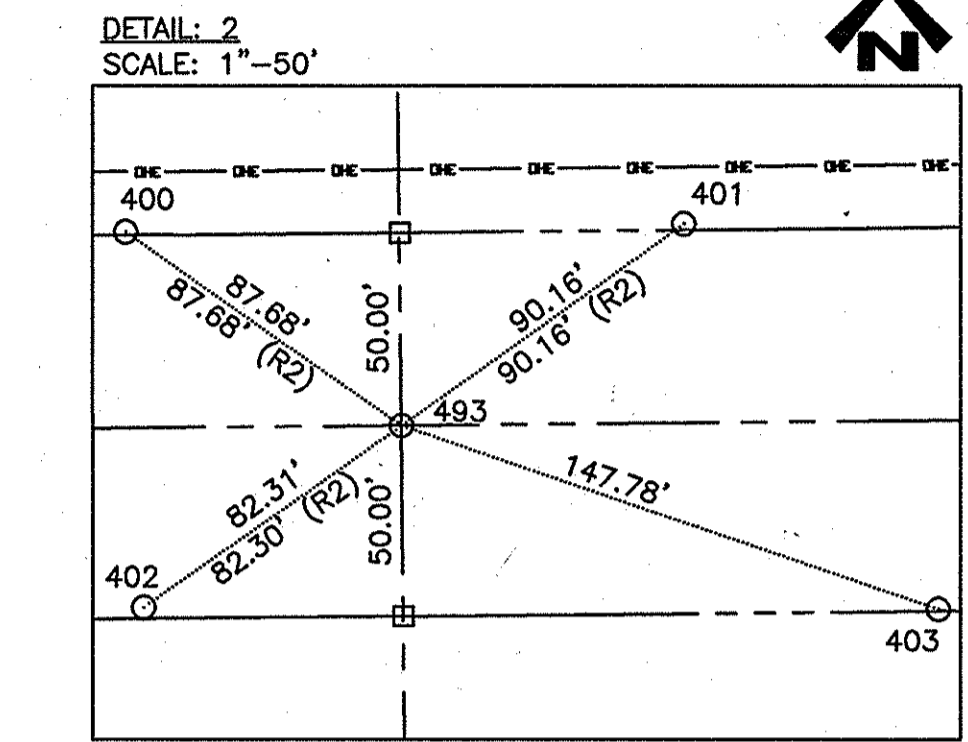
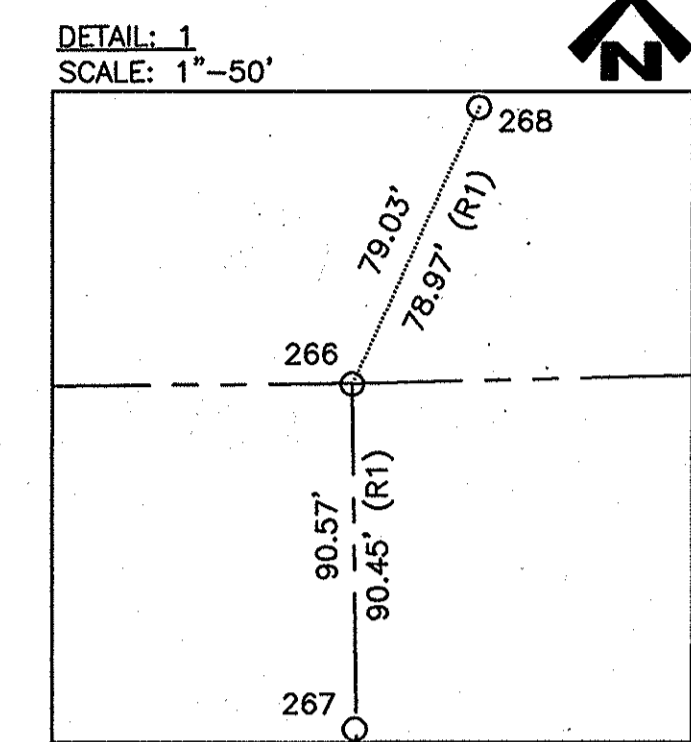
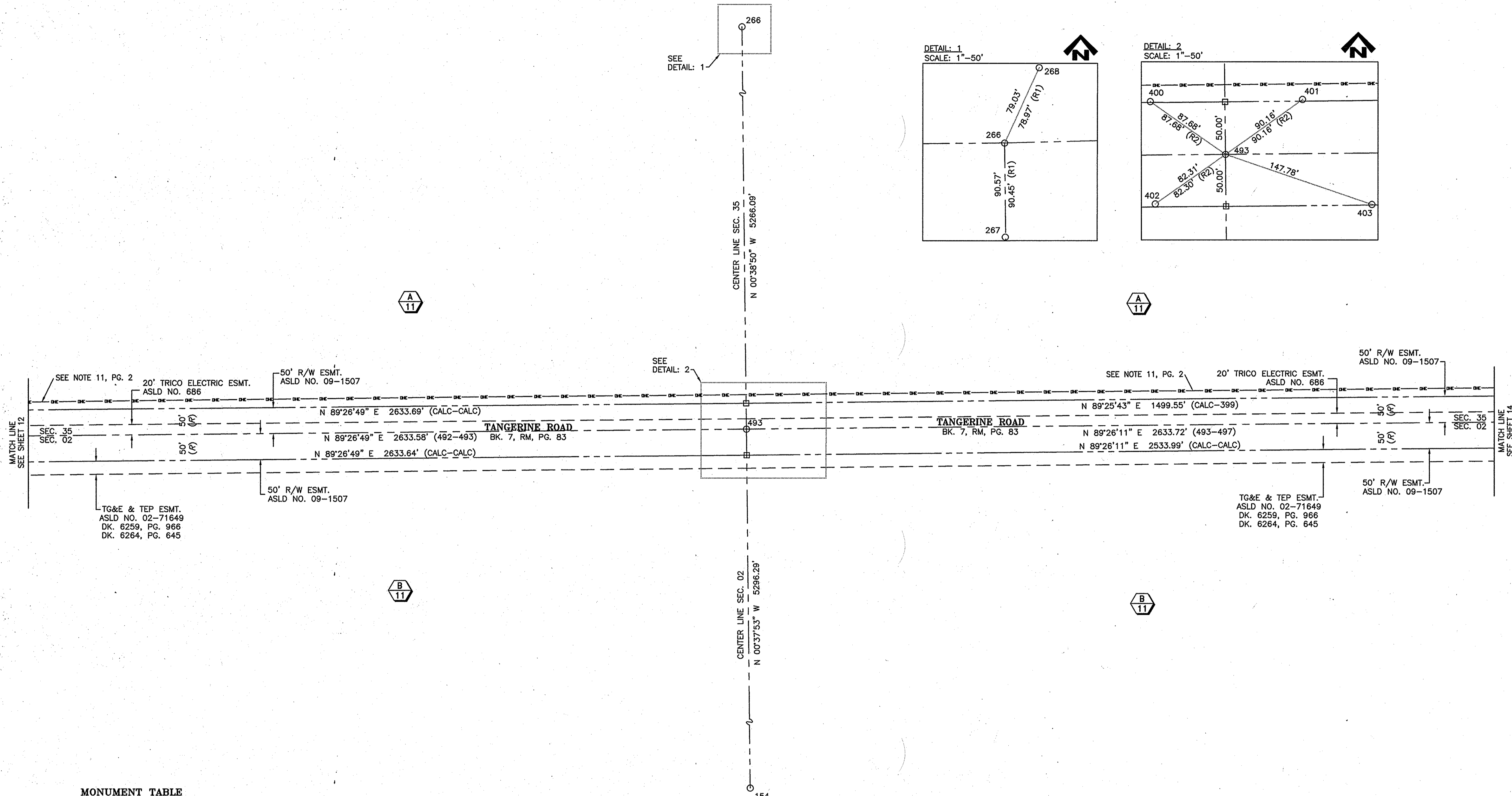
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2012-1011-12

PROJECT No. 2005-061

SEQ. No. 20122980200

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MONUMENT TABLE

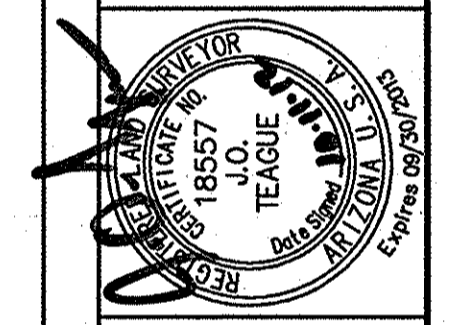
POINT	NORTHING	EASTING	DESCRIPTION
154	13874.02	55445.89	2-1/4" LC ON 2" OP MKD. "4"
266	24435.75	55328.04	4R - SET 1-1/2" ST MKD. "PSOMAS RLS 18557"
267	24345.18	55328.72	4R W/TAG MKD. "PCDOT REF 8"
268	24507.55	55361.06	4R
400	19220.28	55315.69	4R
401	19222.34	55460.92	4R
402	19122.32	55320.41	4R W/TAG MKD. "PCDOT REF"
403	19121.83	55527.22	4R
493	19169.99	55387.51	3"BD IN CONC. MKD. "ARIZONA DOT RLS 18211 35-2"

PARCEL TABLE

PARCEL	OWNER
A/11 218-54-0010	STATE OF ARIZONA
B/11 216-05-001A	STATE OF ARIZONA

DESIGNED:	DATE
SM	2/1/2012
PM	2/14/2012
JOT	2/1/2012

NO.	REVISION DESCRIPTION	DIV. ENGINEER	DATE

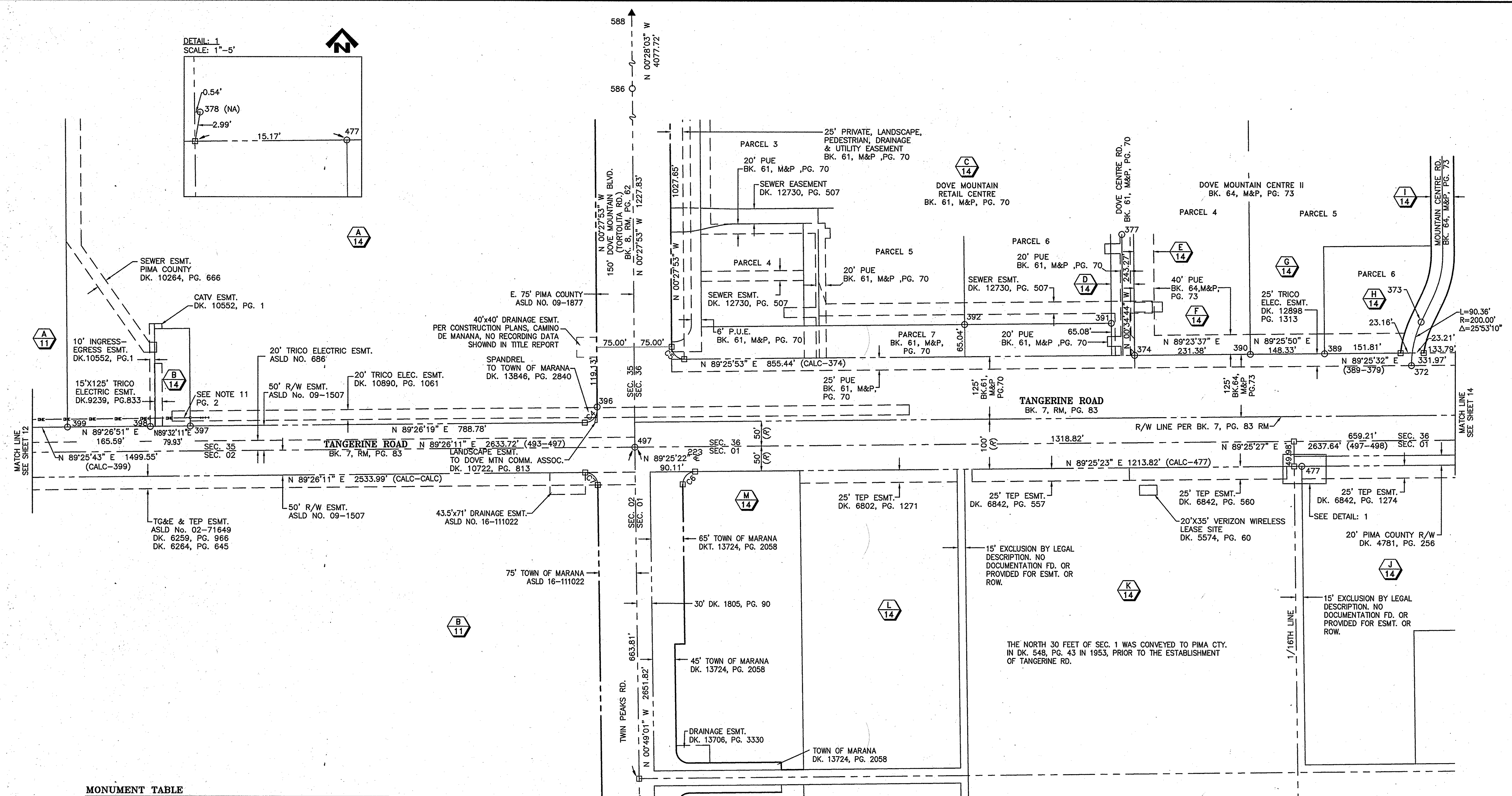
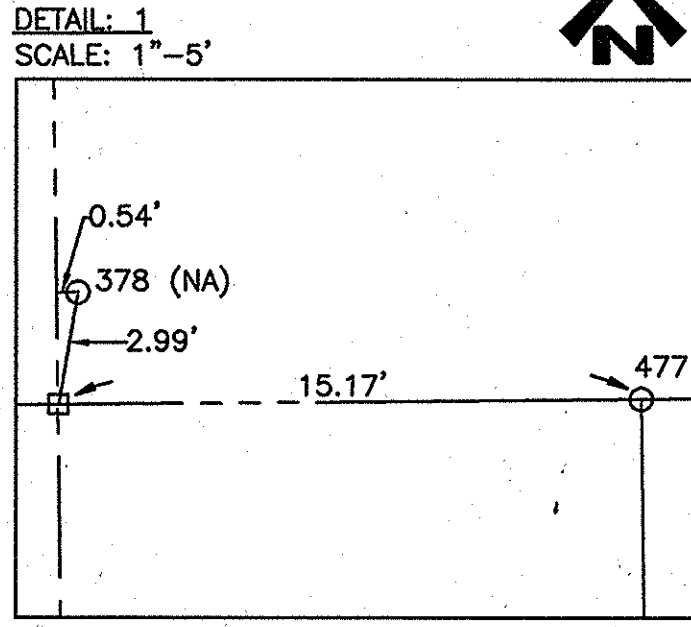


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 I-10 TO LA CANADA DRIVE



T:\VIMAD00401\SURVEY\10 PLAN SHEET.dwg, 14 PLAN SHEET, Last Saved: Wed, 10 Oct 2012 2:54:20 PM, Plot Date: Wednesday, October 10, 2012 2:54:20 PM



MONUMENT TABLE

POINT	NORTHING	EASTING	DESCRIPTION
372	19361.47	59574.47	2" BD IN CONC. MKD. "RLS 26928"
373	19448.97	59593.64	2" BD IN CONC. MKD. "RLS 26928"
374	19380.83	59021.13	5R WITAG MKD. "RLS 26928"
377	19623.86	58995.17	2" BD IN CONC. MKD. "RLS 19833"
378	19162.13	59341.02	1.5" AC ON 5R MKD. "LS 1052 WC" (NOT ACCEPTED)
389	19384.76	59400.82	5R WITAG MKD. "RLS 26928" BENT, MEASUREMENT AT BASE
390	19383.28	59252.50	5R WITAG MKD. "RLS 26928"
391	19445.45	58974.47	5R WITAG MKD. "RLS 26928"
392	19442.50	58681.04	MAG NL WITAG MKD. "RLS 26928"
396	19276.35	57945.50	4R, BENT, MEASUREMENT AT BASE
397	19237.19	57132.01	5R
398	19236.15	57052.14	4R WITAG MKD. "RLS 12214", BENT, MEASUREMENT AT BASE
399	19234.95	56886.50	3" AC ON 2-1/2" OP MKD. "COLLINS PINA RLS 16597"
477	19159.34	59355.68	1-1/2" OP IN CONC.
496	16544.35	58058.91	3" BDHH MKD. "TOWN OF MARANA RLS 19316"
497	19195.90	58021.11	3" BDHH MKD. "TOWN OF MARANA RLS 19316"
586	20423.70	58011.15	2" BD IN CONC. MKD. "RLS 19833"
588	24501.28	57977.87	2-1/2" STEEL CAP ON OP MKD. "T-11-S-26-25-35-36 R-12-E"

PARCEL TABLE

PARCEL	OWNER	DOCKET	PAGE	SUBDIVISION	LOT	BOOK	PAGE
A/11	218-54-0010	STATE OF ARIZONA	N/A	N/A	N/A	N/A	N/A
B/11	216-05-001A	STATE OF ARIZONA	N/A	N/A	N/A	N/A	N/A
A/14	218-54-002L	LANDMARK TITLE TR. 18277-T & 18278-T	13612	6160	N/A	N/A	N/A
B/14	218-54-002C	PIMA COUNTY	10519	290	N/A	N/A	N/A
C/14	218-55-5740	GA DOVE MOUNTAIN MARANA LLC.	13578	1329	DOVE MOUNTAIN RETAIL CENTRE	PARCEL 7	61 70
D/14	218-55-5750	DOVE MOUNTAIN RETAIL II LLC.	10660	1083	DOVE MOUNTAIN RETAIL CENTRE	CA "A"	61 70
E/14	218-55-5830	RITA LAND CORP.	13675	5819	DOVE MOUNTAIN CENTRE II	PARCEL 4	64 73
F/14	218-55-5820	RITA LAND CORP.	13675	5819	DOVE MOUNTAIN CENTRE II	PARCEL 4	64 73
G/14	218-55-5840	RITA LAND CORP.	13675	5819	DOVE MOUNTAIN CENTRE II	PARCEL 5	64 73
H/14	218-55-5850	RITA LAND CORP.	13675	5819	DOVE MOUNTAIN CENTRE II	PARCEL 6	64 73
I/14	218-55-5880	DOVE MOUNTAIN COMM. ASSN.	13896	173	DOVE MOUNTAIN CENTRE II	CA "A"	64 73
J/14	216-02-008F	CARDINAL, PENNY L.	12407	5449	N/A	N/A	N/A
K/14	216-02-012A	SHANER FAMILY REVOCABLE TR.	5574	60	N/A	N/A	N/A
L/14	216-02-0130	SHANER, VIRGINIA M.	7535	540	N/A	N/A	N/A
M/14	216-02-015A	LEVITT, THOMAS W.	12182	6993	N/A	N/A	N/A

CURVE TABLE

CURVE	RADIUS	ARC LENGTH	DELTA ANGLE
C4	25.00'	39.23'	89°54'04"
C5	25.00'	39.32'	90°06'13"
C6	25.00'	39.38'	90°14'24"
C7	25.00'	39.16'	89°44'49"

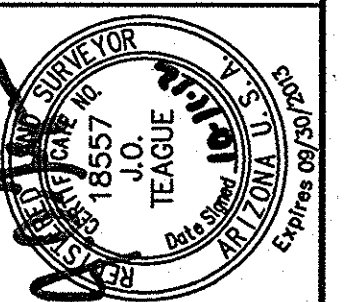
SCALES: HORIZ. 1"=100'
VERT. N/A

SHEET 14 OF 24

PAGE 14 OF 24

DESIGNED:	DATE
SM	2/1/2012
PM	2/14/2012
JOT	2/1/2012

NO.	REVISION DESCRIPTION	DIV. ENGINEER	DATE



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TANGERINE ROAD CORRIDOR PROJECT
I-10 TO LA CANADA DRIVE



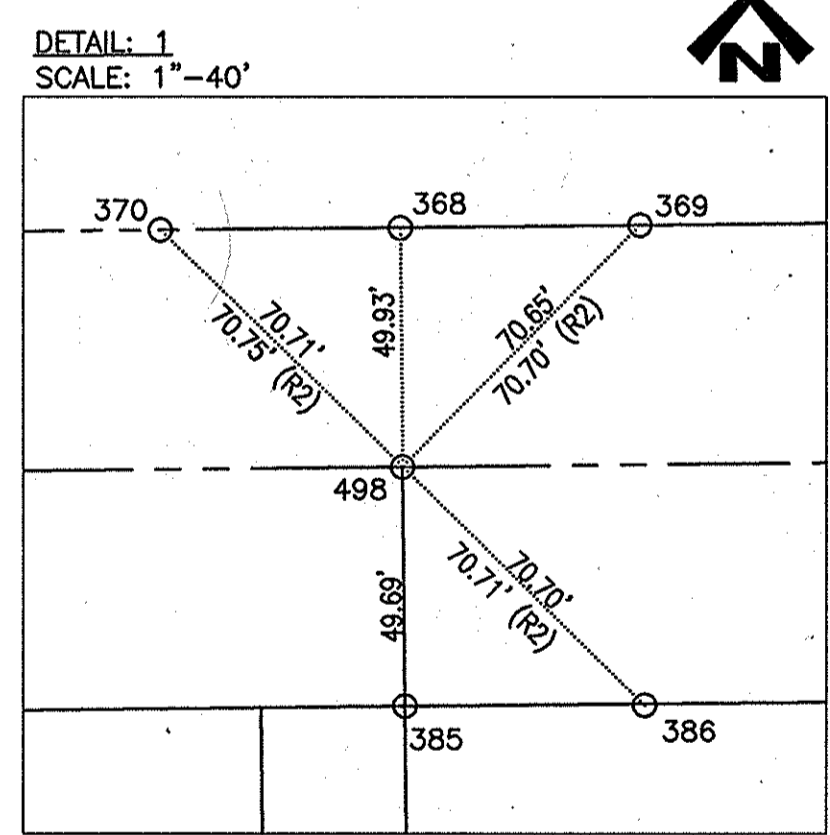
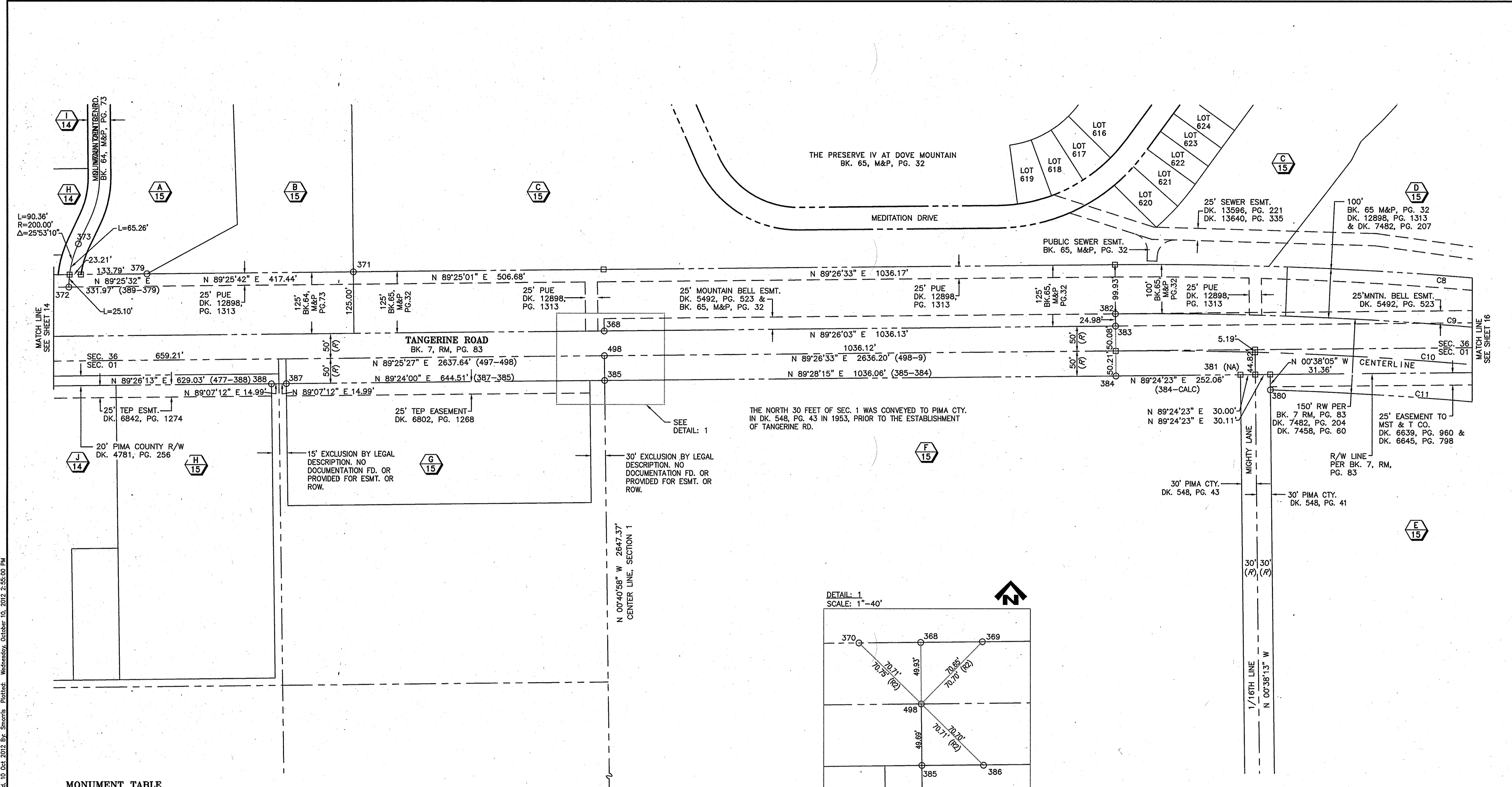
SEQ. No. 20122980200

PROJECT No. 2005-061

SEQ. No. 20122980200-14

2012-1011-14

T:\V\0000401\SURVEY\11 PLAN SHEETS\11 PLAN SHEET.dwg 15 PLAN SHEET Last Saved: Wed, 10 Oct 2012 2:55:00 PM



MONUMENT TABLE

POINT	NORTHING	EASTING	DESCRIPTION
151	16575.23	60690.17	1-1/2" AC ON 5R MKD. "LS 13178 1/4"
368	19272.34	60658.14	1-1/2" AC ON 5R MKD. "LS 1705"
369	19272.87	60708.07	4R
370	19271.90	60608.10	4R
371	19392.25	60150.20	5R W/TAG MKD. "RLS 26928"
372	19361.47	59574.47	2" BD IN CONC. MKD. "RLS 26928"
373	19448.97	59593.64	2" BD IN CONC. MKD. "RLS 26928"
379	19388.09	59732.78	5R W/TAG MKD. "RLS 26928"
380	19154.18	62007.66	2" BD IN CONC. MKD. "RLS 13189"
381	19185.40	61947.29	4R, BENT, MEASUREMENT AT BASE (NOT ACCEPTED)
382	19307.56	61693.99	2" BD IN CONC. MKD. "RLS 13189"
383	19282.58	61694.22	2" BD IN CONC. MKD. "RLS 13189"
384	19182.30	61695.16	4R
385	19172.73	60659.14	1-1/2" AC ON 4R MKD. "RLS 7599"
386	19172.88	60709.06	4R
387	19165.98	60014.66	1-1/4" LC IN CONC. MKD. "LS 4785"
388	19165.52	59984.68	1-1/4" LC IN OP MKD. "LS 1052 WC 64.50 S 1.7"
498	19222.42	60658.61	3" BD IN CONC. MKD. "ARIZONA DOT T11S R12E 36-1 T12S R13E RLS 18211"

PARCEL TABLE

PARCEL	OWNER	DOCKET	PAGE	SUBDIVISION	LOT	BOOK	PAGE	
H/14	218-55-5850	RITA LAND CORP.	13675	5819	DOVE MOUNTAIN CENTRE II	PARCEL 6	64	73
I/14	218-55-5880	DOVE MOUNTAIN COMM. ASSN.	13896	173	DOVE MOUNTAIN CENTRE II	CA "A"	64	73
J/14	216-02-008F	CARDINAL, PENNY L.	12407	5449	N/A	N/A	N/A	N/A
A/15	218-55-5860	RITA LAND CORP.	13675	5819	DOVE MOUNTAIN CENTRE II	PARCEL 7	64	73
B/15	218-55-5900	DOVE MOUNTAIN COMMUNITY ASSN.	13896	173	DOVE MOUNTAIN CENTRE II	CA "B"	64	73
C/15	218-55-7220	DOVE MOUNTAIN COMMUNITY ASSN.	13901	1201	PRESERVE IV AT DOVE MOUNTAIN	CA "B"	65	32
D/15	218-55-7240	HSL DOVE MOUNTAIN PROPERTIES LLC.	13776	2902	PRESERVE IV AT DOVE MOUNTAIN	BLOCK A	65	32
E/15	216-01-001E	KAPSAL FAMILY TRUST	13491	3234	N/A	N/A	N/A	N/A
F/15	216-01-004A	LANDMARK TITLE T. 18277	13612	5105	N/A	N/A	N/A	N/A
G/15	216-02-007C	WATSON, ROBERT STEPHEN	12754	3552	N/A	N/A	N/A	N/A
H/15	216-02-008E	STARMAN, SUNG IM.	12793	5220	N/A	N/A	N/A	N/A

CURVE TABLE

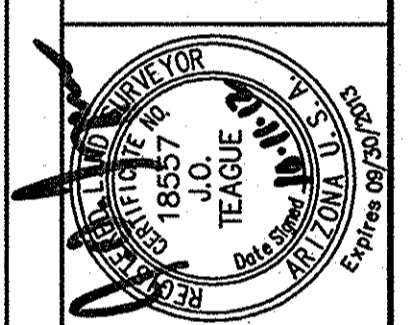
CURVE	RADIUS	ARC LENGTH	DELTA ANGLE
CB	7814.44'	1323.81'	09°42'22"
C9	7714.44'	1306.82'	09°42'21"
C10	7639.44'	1294.16'	09°42'22"
C11	7564.44'	969.20'	07°20'28"

SCALES: HORIZ. 1"=100'
VERT. N/A



DESIGNED:	DATE
SM	2/1/2012
PM	2/14/2012
JOT	2/1/2012

NO.	REVISION DESCRIPTION	DIV. ENGINEER	DATE

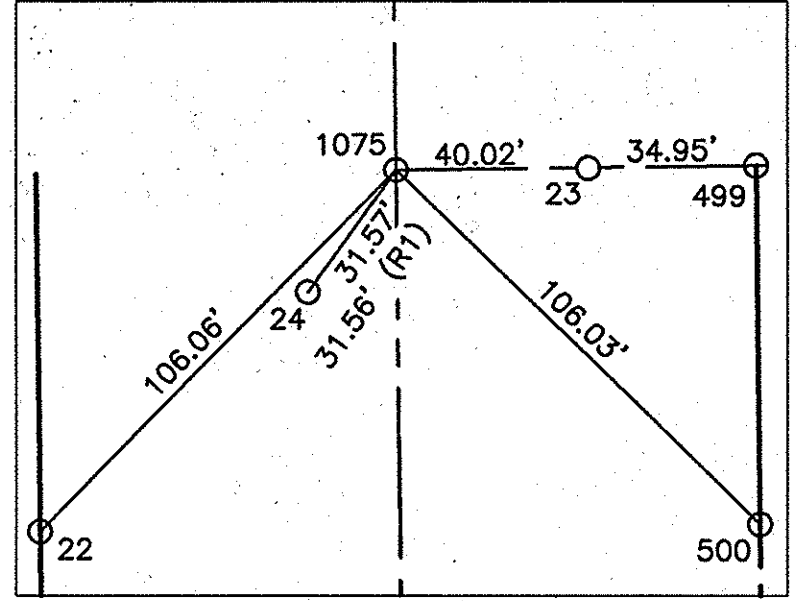


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TANGERINE ROAD CORRIDOR PROJECT
I-10 TO LA CANADA DRIVE
PAGE 15 OF 24

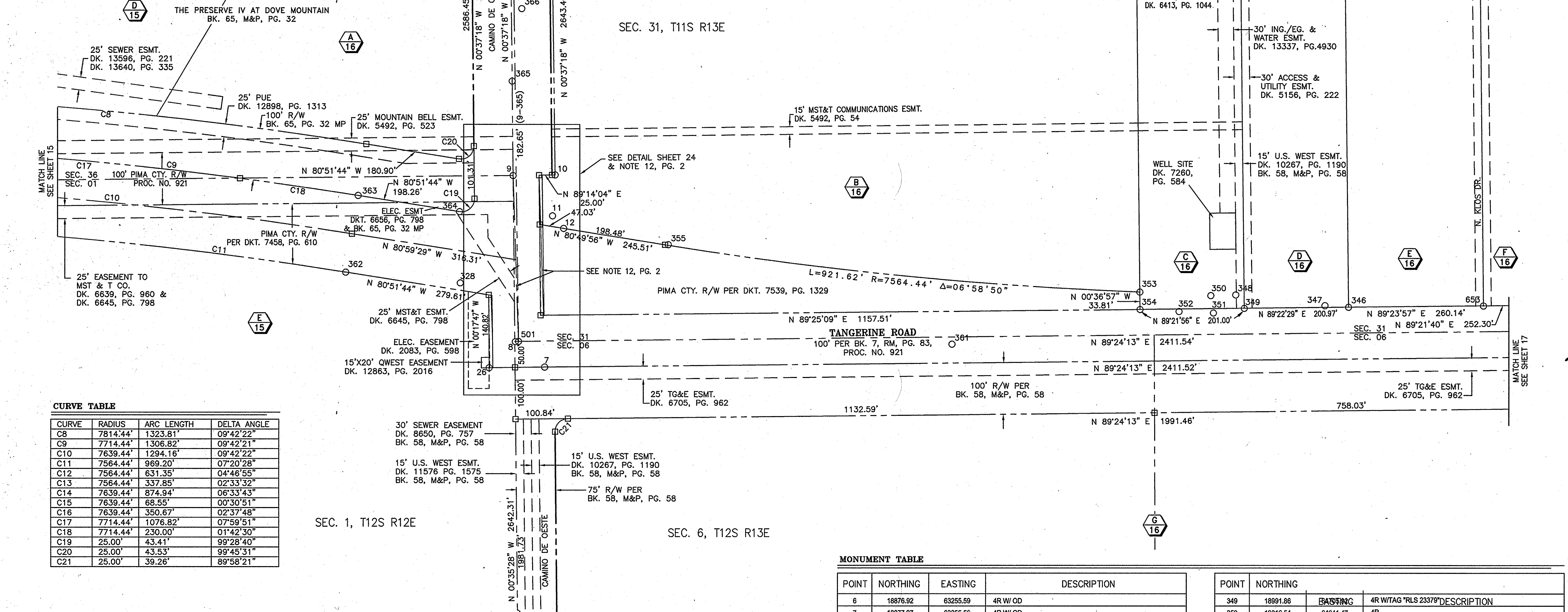
SEQ. No. 20122980200-15 PROJECT No. 2005-061

DETAIL: 1
SCALE: 1"=40'



SEE
DETAIL: 1

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Blue Stake Center
CALL COLLECT



CURVE TABLE

CURVE	RADIUS	ARC LENGTH	DELTA ANGLE
C8	7814.44'	1323.81'	09°42'22"
C9	7714.44'	1306.82'	09°42'21"
C10	7639.44'	1294.16'	09°42'22"
C11	7564.44'	969.20'	07°20'28"
C12	7564.44'	631.35'	04°46'55"
C13	7564.44'	337.85'	02°33'32"
C14	7639.44'	874.94'	06°33'43"
C15	7639.44'	68.55'	00°30'51"
C16	7639.44'	350.67'	02°37'48"
C17	7714.44'	1076.82'	07°59'51"
C18	7714.44'	230.00'	01°42'30"
C19	25.00'	43.41'	99°28'40"
C20	25.00'	43.53'	99°45'31"
C21	25.00'	39.26'	89°58'21"

SEC. 1, T12S R12E

SEC. 6, T12S R13E

MONUMENT TABLE

POINT	NORTHING	EASTING	DESCRIPTION
6	18876.92	63255.59	4R W/ OD
7	18877.97	63355.56	4R W/ OD
8	18926.90	63298.91	2"BD MKD. "AM 1 31/6 RLS 13189"
9	19248.07	63294.69	2"BD IN CONC. MKD. "RLS 26928"
10	19249.37	63375.78	AC ON 4R MKD. "TRIMBLE RLS 15343"
11	19170.36	63370.64	2" BD IN CONC. MKD. "RLS 13189"
12	19146.18	63392.10	2" BD IN CONC. MKD. "RLS 13189"
22	21488.74	63195.41	4R
23	21564.82	63309.73	2" BD IN CONC. MKD. "RLS 26928 CONST CL"
25	18876.20	63249.62	4R WITAG "RLS 32233"
26	18876.53	63248.47	4R WITAG "RLS 13189"
27	18876.07	63296.35	4R
50	16608.31	63393.14	5R
146	16446.71	63323.72	5R
147	16482.08	63390.15	5R
328	19040.50	63192.72	4R
346	18994.05	64906.88	5R WITAG MKD. "LS 4680"
347	18997.24	64861.54	4R
348	19017.85	64689.55	4R

POINT	NORTHING	EASTING	DESCRIPTION
349	18991.86	64641.47	4R WITAG "RLS 23379"
350	19016.54	64641.47	4R
351	18982.90	64846.40	4R
352	18985.72	64800.27	5R
353	19023.44	64504.57	2" BD IN CONC. MKD. "RLS 13189"
354	18989.63	64504.93	2" BD IN CONC. MKD. "RLS 13189"
355	19114.80	63594.11	AC/1.5" RLS 15343 (T Trimble)
361	18922.54	64142.06	4R
362	19061.73	62971.77	2" BD IN CONC. MKD. "RLS 13189"
363	19209.76	62995.58	2" BD IN CONC. MKD. "RLS 13189"
364	19178.28	63191.32	2" BD IN CONC. MKD. "RLS 13189"
365	19430.71	63292.72	2" BD IN CONC. MKD. "RLS 26928"
366	19570.91	63311.19	2" BD IN CONC. MKD. "RLS 26928"
367	19711.16	63329.68	2" BD IN CONC. MKD. "RLS 26928"
499	21565.34	63344.68	4R WITAG MKD. "LS 4680"
500	21490.27	63345.49	4R
501	18927.47	63305.08	AC ON 4R MKD. "TRIMBLE RLS 15343"
653	18996.78	65167.01	4R WITAG MKD. "RLS 19316"
1075	21564.43	63269.71	SET 3-1/4" AC ON SR MKD. "PSOMAS 1/4 S36/S31 RLS 18557 2/2012" PER PCHD REFS & ADJACENT MONS

SCALES: HORIZ. 1"=100'
VERT. N/A

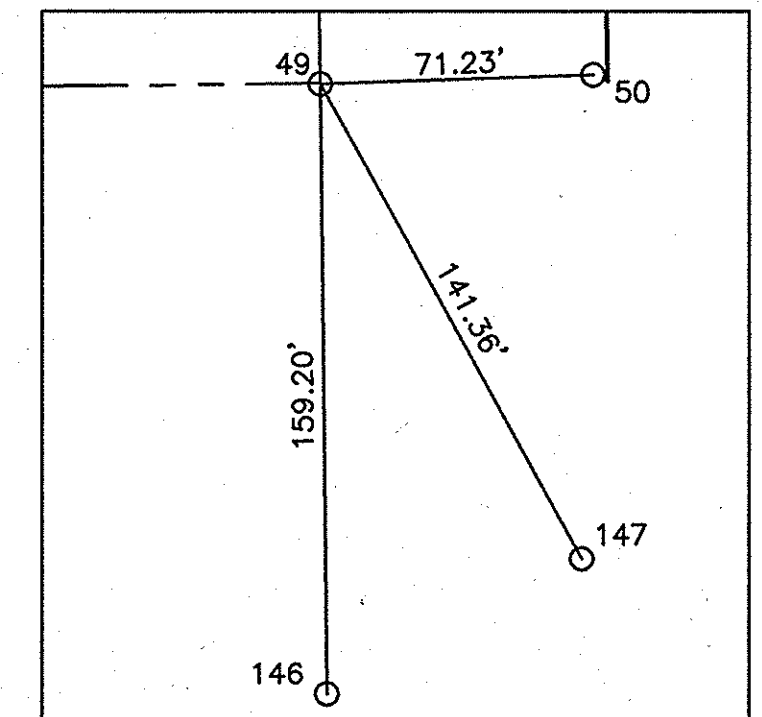
SHEET 16 OF 24

PAGE 16 OF 24

PARCEL TABLE

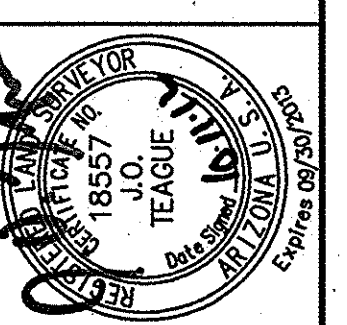
PARCEL	OWNER	DOCKET	PAGE	LEASE No.	SUBDIVISION	LOT	BOOK	PAGE
D/15	218-55-7240	HSL DOVE MOUNTAIN PROPERTIES LLC.	13776	2902	N/A	PRESERVE IV AT DOVE MOUNTAIN	BLOCK A	65 32
A/16	218-55-7250	HSL DOVE MOUNTAIN PROPERTIES LLC.	13776	2902	N/A	PRESERVE IV AT DOVE MOUNTAIN	BLOCK B	65 32
B/16	219-35-004A	DOVE MOUNTAIN CHURCH	13340	2653	N/A	N/A	N/A	N/A
C/16	219-35-0070	KLOS IRREVOC. DISCLAIMER TR.	8629	1172	N/A	N/A	N/A	N/A
D/16	219-35-0080	CROSS, WILLIAM H. & CYNTHIA	11245	2830	N/A	N/A	N/A	N/A
E/16	219-35-0110	KWASIBORSKI, STANLEY JR. & SHIRLEY A.	7657	269	N/A	N/A	N/A	N/A
F/16	219-35-0120	KUTZ, ANTHONY J. & MELANIA	5681	912	N/A	N/A	N/A	N/A
G/16	224-13-3720	EXETER LXI LLC.	13139	2721	N/A	N/A	N/A	N/A
E/15	216-01-001E	KAPSAL FAMILY TRUST	13491	3234	N/A	SKYRANCH	CA "B"	58 58

DETAIL: 2
SCALE: 1"=50'



DESIGN INFORMATION	DATE
DESIGNED:	2/1/2012
DRAWN:	SM
CHECKED:	PM
PROJECT ENGR:	JOT

NO.	REVISION DESCRIPTION	DIV. ENGINEER	DATE



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I-10 TO LA CANADA DRIVE

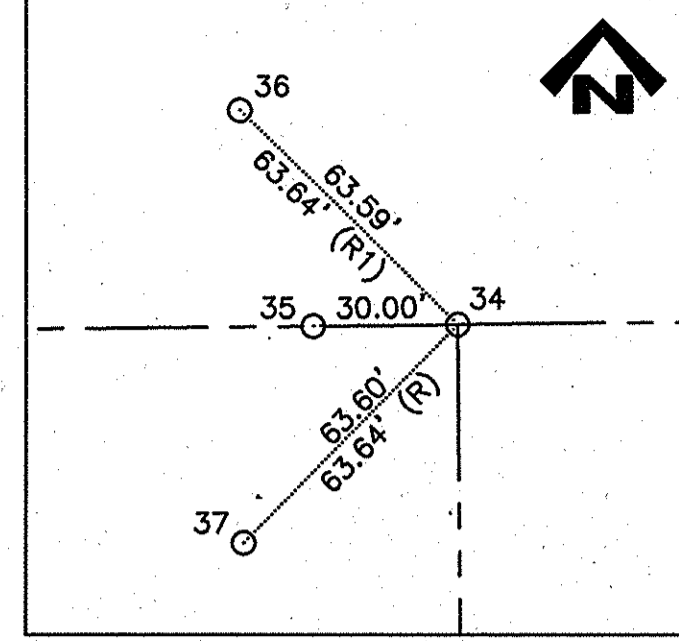
PROJECT No. 20122990200

PROJECT No. 2005-061

SEQ. No. 20122990200-16

2012-1011-16

DETAIL: 4
SCALE: 1"=40'



MONUMENT TABLE

POINT	NORTHING	EASTING	DESCRIPTION
34	21591.83	65798.98	2" STEEL CAP ON 1-1/2" OP MKD. "1/4" - ATTACHED 1-1/2" ST MKD. "PSOMAS RLS 18557"
35	21591.51	65788.87	4R W/TAG MKD. "RLS 10046"
36	21636.36	65753.57	4R W/ORANGE PAINT, BENT MEASURE AT BASE
37	21546.39	65754.48	4R W/ORANGE PAINT, BENT MEASURE AT BASE
45	13863.24	65788.60	1" OP
46	13908.34	65790.20	1" OP
47	13942.31	65709.90	4R
48	13925.84	65731.16	4R, BENT, MEASUREMENT AT BASE
327	19151.60	67969.23	4R W/TAG MKD. "LS 17479"
329	18902.85	65739.13	4R W/TAG MKD. "PE 8227"
330	18902.66	65739.88	PC ON 4R MKD. "LS 62_3"
331	18902.66	65715.95	3-1/2" AC IN CONC. MKD. "PIMA COUNTY HIGHWAY DEPT REFERENCE MARK 70.71"
332	18912.32	65826.44	5R
333	18903.55	65832.64	4R
334	18904.21	65874.78	4R
335	18916.25	67024.27	4R W/TAG MKD. "PE 8227"
336	19148.90	67720.14	4R W/TAG MKD. "LS 17479"
337	19028.67	67100.90	4R
338	19022.04	66778.24	4R
340	19128.71	65822.67	1-1/2" AC ON 4R MKD. "RLS 13019"
342	19000.72	65535.76	4R W/TAG MKD. "LS 4680"

MONUMENT TABLE

POINT	NORTHING	EASTING	DESCRIPTION
343	18999.95	65463.79	5R W/TAG MKD. "LS 4680"
344	18999.59	65419.29	5R
345	19504.74	65819.57	5R
610	18952.49	65709.41	3" BD IN CONC. MKD. "ARIZONA DOT T115 R13E CC 1/4 RLS 18211 T12S 2011"
616	18953.19	65765.46	3" BD IN CONC. MKD. "ARIZONA DOT RLS 18211 2011"
617	18953.73	65824.21	3" BD IN CONC. MKD. "ARIZONA DOT T115 R13E 31 S1/4 T12S RLS 18211 2011"
618	19003.74	65823.74	4R W/TAG MKD. "LS 4680"
619	19004.36	65873.67	3-1/4" AC IN CONC. MKD. "PIMA COUNTY HIGHWAY DEPT REFERENCE MARK 70.71"
620	18996.51	65763.18	4R W/ALUMINUM TAG MKD. "RP TO MON"
621	19002.69	65714.96	3-1/4" AC IN CONC.
622	19000.25	65680.81	4R W/ALUMINUM TAG MKD. "RP TO MON"
623	18995.24	65647.38	4R
624	18902.83	65648.72	4R W/ALUMINUM TAG MKD. "RP TO MON"
627	18902.75	65739.50	1" PC ON 4R MKD. "LS 1_203"
628	18912.42	65826.40	5R
629	18903.64	65832.63	4R
630	18904.32	65874.79	4R IN CONC.
631	18950.38	65467.31	2" BD IN CONC. (NA)
651	19502.23	65819.01	4R W/TAG MKD. "LS 10046"
654	13894.43	65759.77	2" AC ON 4R MKD. "PIMA COUNTY SURVEY RLS 27755 8/2011 T12S R13E 1/4 COR S6/S7" & W/TAG MKD. "PCDOT 33"

PARCEL TABLE

PARCEL	OWNER	DOCKET	PAGE	SUBDIVISION	LOT	BOOK	PAGE
F/16	216-01-004A	LANDMARK TITLE T. 18277	13612	5105	N/A	N/A	N/A
G/16	216-02-007C	WATSON, ROBERT STEPHEN	12754	3552	N/A	N/A	N/A
A/17	219-35-001V	KLOS IRREVOCABLE DISCLAIMER TR.	9562	1567	N/A	N/A	N/A
B/17	219-35-0130	TOWN OF MARANA	13245	2818	N/A	N/A	N/A
C/17	219-36-006H	HSL TANGERINE PROPERTIES LLC.	12919	8036	N/A	N/A	N/A
D/17	219-36-1000	OLD LOBO VILLAGIO LLC.	12919	8087	VILLAGIO	BLOCK A	63 79
E/17	219-36-0990	OLD LOBO VILLAGIO LLC.	12919	8087	VILLAGIO	3	63 79
F/17	219-36-0970	OLD LOBO VILLAGIO LLC.	12919	8087	VILLAGIO	1	63 79
G/17	224-13-001C	SILVERBELL PROPERTIES PARTNERSHIP	9220	1067	N/A	N/A	N/A
H/17	224-13-001B	HOM BROTHERS	6242	614	N/A	N/A	N/A
I/17	224-13-3720	EXETER LXI LLC.	13139	2721	SKYRANCH	292	58 58

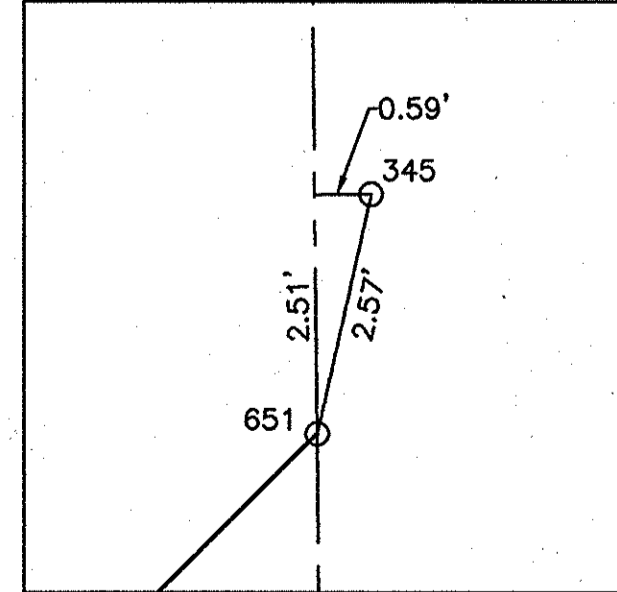
LINE TABLE

LINE	BEARING	DISTANCE
L1	N 89°21'40" E	252.30'
L2	N 89°32'20" E	44.50'
L3	N 89°24'13" E	71.29'

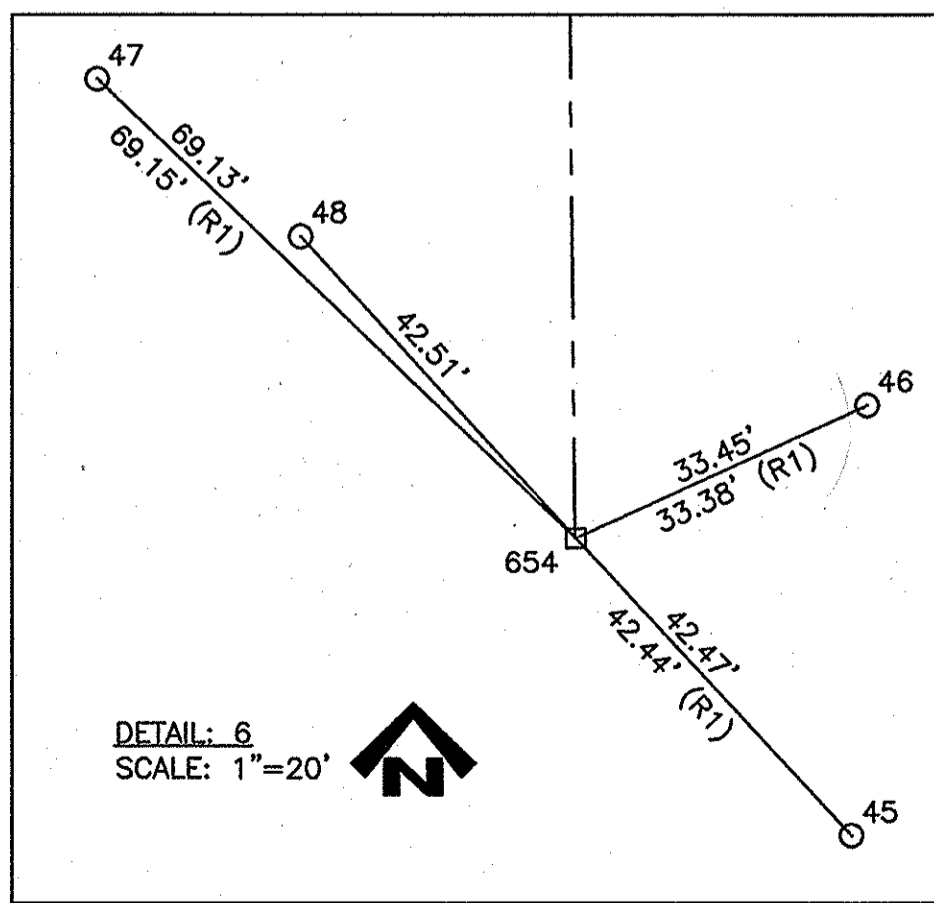
CURVE TABLE

CURVE	RADIUS	ARC LENGTH	DELTA ANGLE
C22	25.00'	53.53'	122°41'33"
C23	25.00'	18.67'	42°47'25"
C24	1176.28'	242.62'	11°49'04"
C25	1116.28'	172.43'	08°51'02"

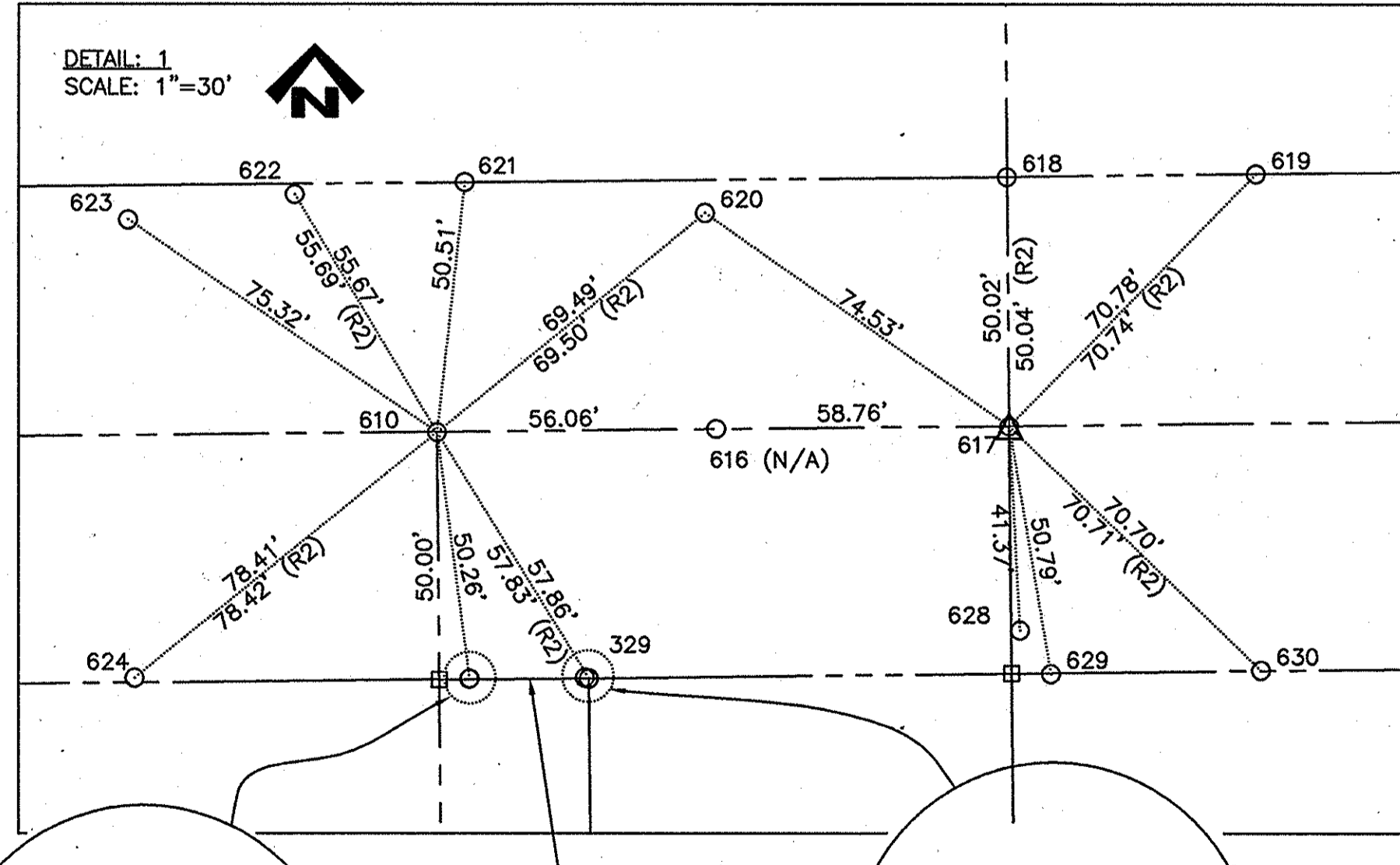
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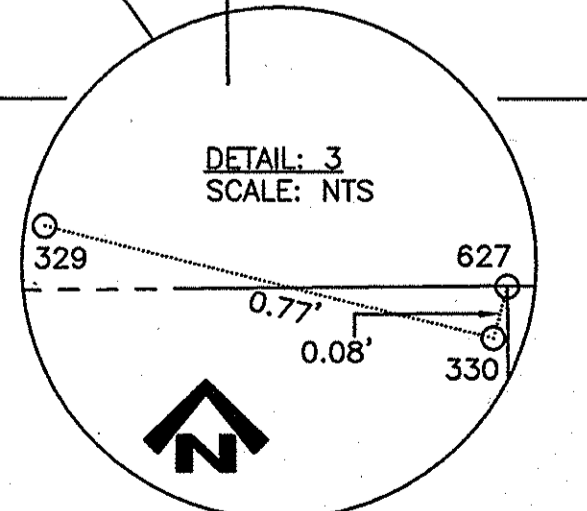
DETAIL: 6
SCALE: 1"=20'



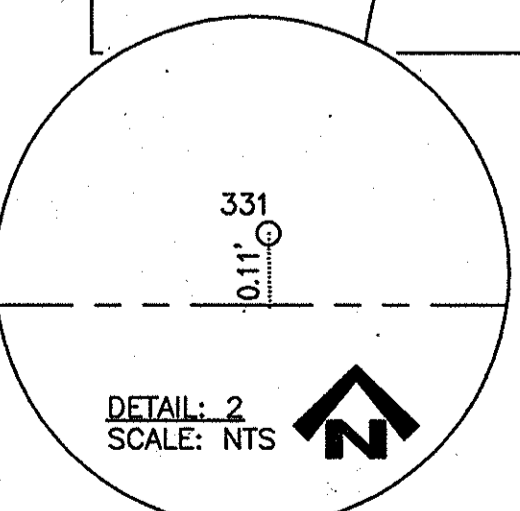
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SCALE: 1"=30'



DETAIL: 3
SCALE: NTS



DETAIL: 2
SCALE: NTS



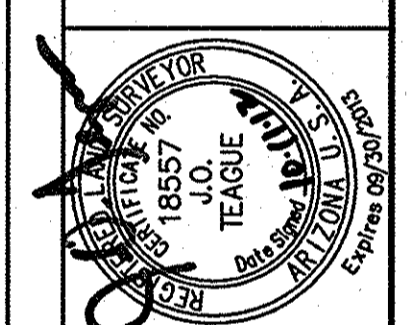
SCALES: HORIZ. 1"=100'
VERT. N/A

DESIGN INFORMATION

DESIGNED:	DATE
SM	2/1/2012
PM	2/14/2012
JOT	2/1/2012

REVISION INFORMATION

NO.	REVISION DESCRIPTION	DIV. ENGINEER	DATE

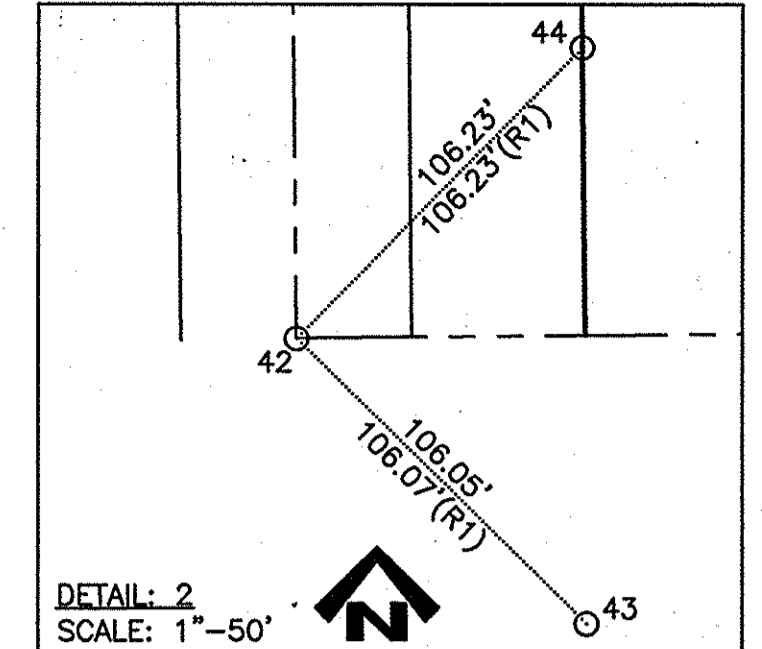
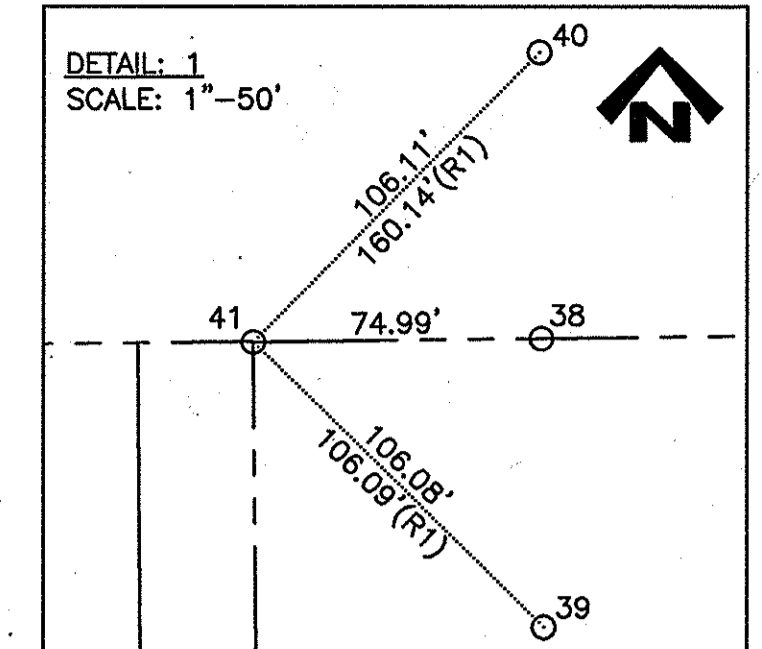
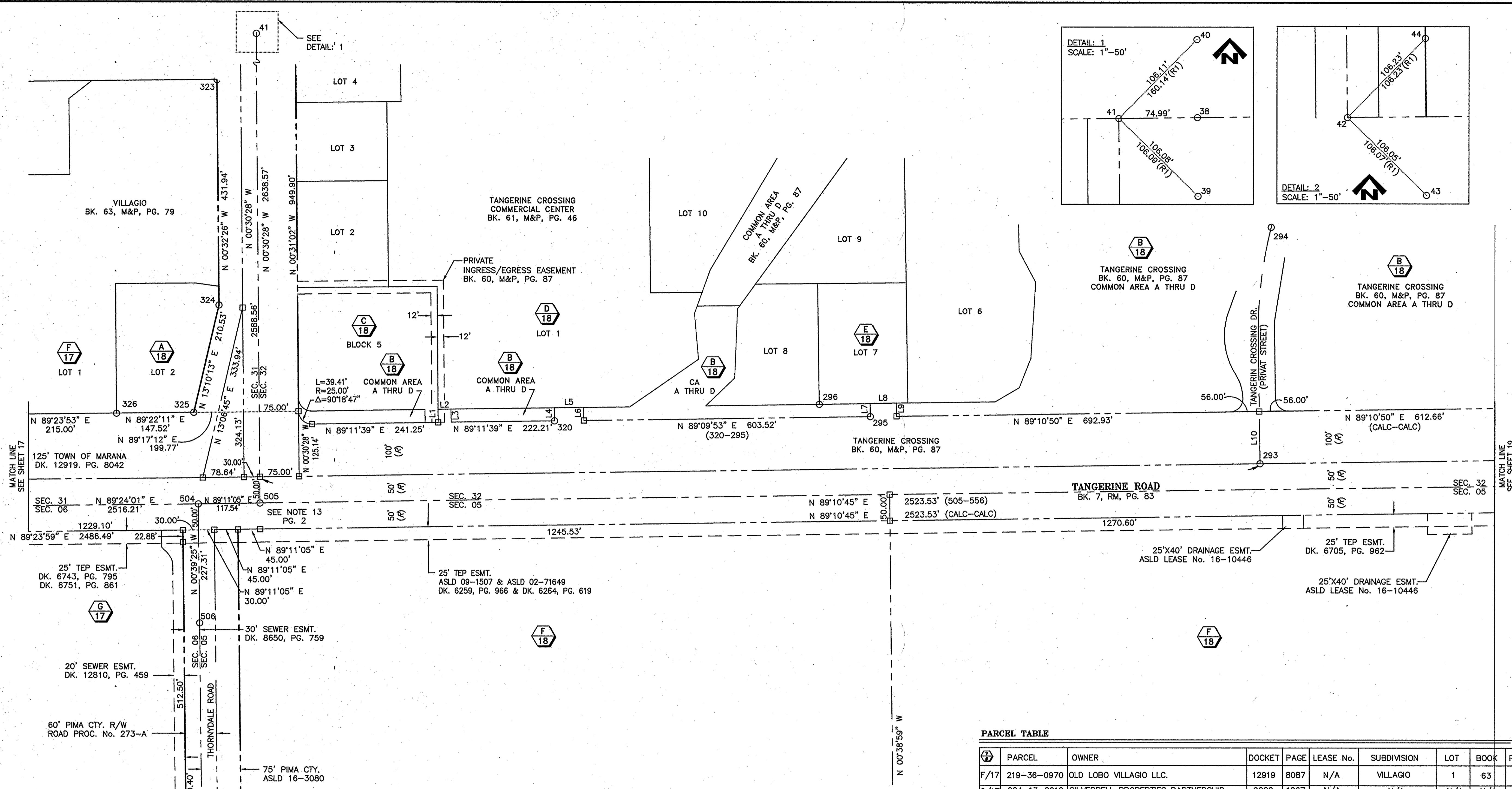


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FOR
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I-10 TO LA CANADA DRIVE
PAGE 17 OF 24

SEQ. No. 20122980200-17

T:\VIM0000401\SURVEY\14 PLAN SHEET.dwg 18 PLAN SHEET - Lot1 - Survey - Plotdate: Wednesday, October 10, 2012 3:02:05 PM



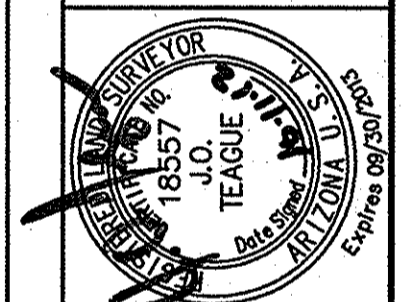
POINT	NORTHING	EASTING	DESCRIPTION
38	21621.18	68509.66	4R RLS 16190 (Ruiz-Ruiz)
39	21545.88	68510.32	4R W/ORANGE PAINT
40	21695.93	68509.02	4R W/ORANGE PAINT
41	21620.22	68434.67	2" BD IN CONC. MKD. "PCHD 1967 31-32 T11S R13E"
42	16564.50	68368.00	2" BD IN CONC.
43	16490.00	68443.48	4R W/ORANGE PAINT
44	16640.54	68442.18	4R W/ORANGE PAINT
293	19058.96	70368.01	2" BD IN CONC. MKD. "RLS 17479"
294	19512.06	70389.07	2" BD IN CONC. MKD. "RLS 17479"
295	19148.51	69623.72	1" PC ON 4R MKD. "KLEIN 42137"
296	19172.11	69526.20	1" PC ON 4R MKD. "RLS 23385"
320	19139.71	69020.26	4R W/TAG MKD. "REC RLS 17479", BENT, MEASUREMENT AT BASE
323	19792.40	68375.63	4R W/TAG MKD. "REC RLS 17479"
324	19360.48	68379.71	1-1/2" AC ON 4R MKD. "RLS 13019"
325	19155.48	68331.74	4R W/TAG MKD. "REC RLS 17479"
326	19153.86	68184.23	4R W/TAG MKD. "REC RLS 17479", BENT, MEASUREMENT AT BASE
504	18980.09	68340.52	3" BD IN CONC. MKD. "TOWN OF MARANA"
505	18981.76	68458.06	3" BD IN CONC. MKD. "TOWN OF MARANA 31-32 RLS 21774"
506	18752.80	68343.13	3" BD IN CONC. MKD. "TOWN OF MARANA RLS 21774"

PARCEL	OWNER	DOCKET	PAGE	LEASE No.	SUBDIVISION	LOT	BOOK	PAGE	
F/17	219-36-0970	OLD LOBO VILLAGIO LLC.	12919	8087	N/A	VILLAGIO	1	63	79
G/17	224-13-001C	SILVERBELL PROPERTIES PARTNERSHIP	9220	1067	N/A	N/A	N/A	N/A	N/A
A/18	219-36-0980	OLD LOBO VILLAGIO LLC.	12919	8087	N/A	VILLAGIO	2	63	79
B/18	219-37-366A	TANGERINE CROSSING HOA	12862	5101	N/A	TANGERINE CROSSING	CA A-D	60	87
C/18	219-37-4150	WELLS FARGO BANK	12751	7573	N/A	TANGERINE CROSSING	BLOCK 5	60	87
D/18	219-37-416A	SMITHS FOOD AND DRUG CENTERS INC.	12885	644	N/A	TANGERINE X-ING COMM. CENTER	4	61	46
E/18	219-37-4210	MAGNIN, TERRY MACK REVOC. LIVING TR.	13903	2211	N/A	TANGERINE X-ING COMM. CENTER	7	61	46
F/18	214-12-004C	STATE OF ARIZONA	N/A	N/A	ASLD 3080	N/A	N/A	N/A	N/A

LINE	BEARING	DISTANCE
L1	S 00°30'26" E	25.06'
L2	N 89°10'45" E	24.86'
L3	N 00°49'15" W	25.07'
L4	N 00°49'15" W	25.12'
L5	N 89°10'45" E	56.00'
L6	N 00°49'15" W	25.12'
L7	N 00°49'15" W	25.11'
L8	N 89°10'45" E	50.00'
L9	N 00°49'15" W	24.99'
L10	N 00°49'04" W	100.19'

DESIGNED:	DATE
SM	2/1/2012
DRAWN:	DATE
PM	2/14/2012
CHECKED:	DATE
JOT	2/1/2012
PROJECT ENGR:	DATE

NO.	REVISION DESCRIPTION	DIV. ENGINEER	DATE



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 FOR
TANGERINE ROAD CORRIDOR PROJECT
 I-10 TO LA CANADA DRIVE

SCALES: HORIZ. 1"=100' VERT. N/A SHEET 18 OF 24 PAGE 18 OF 24



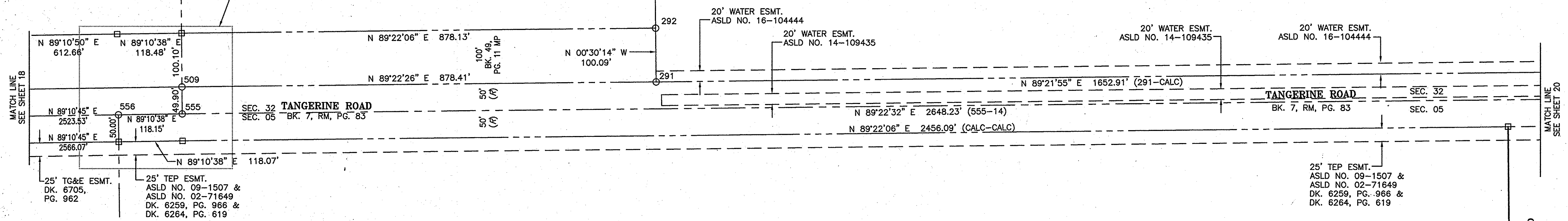
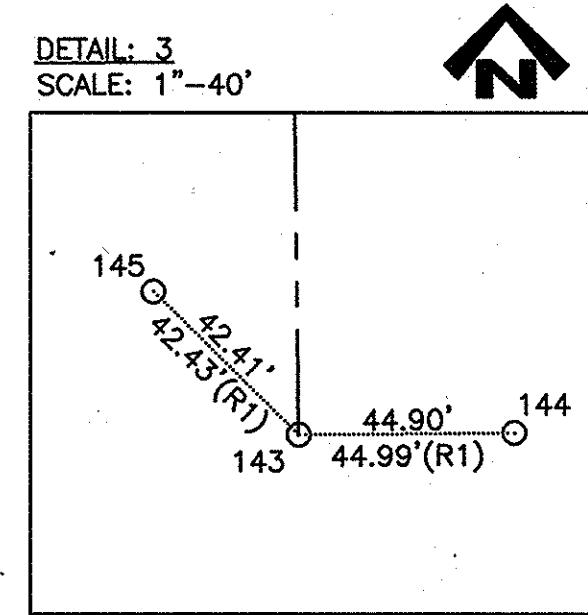
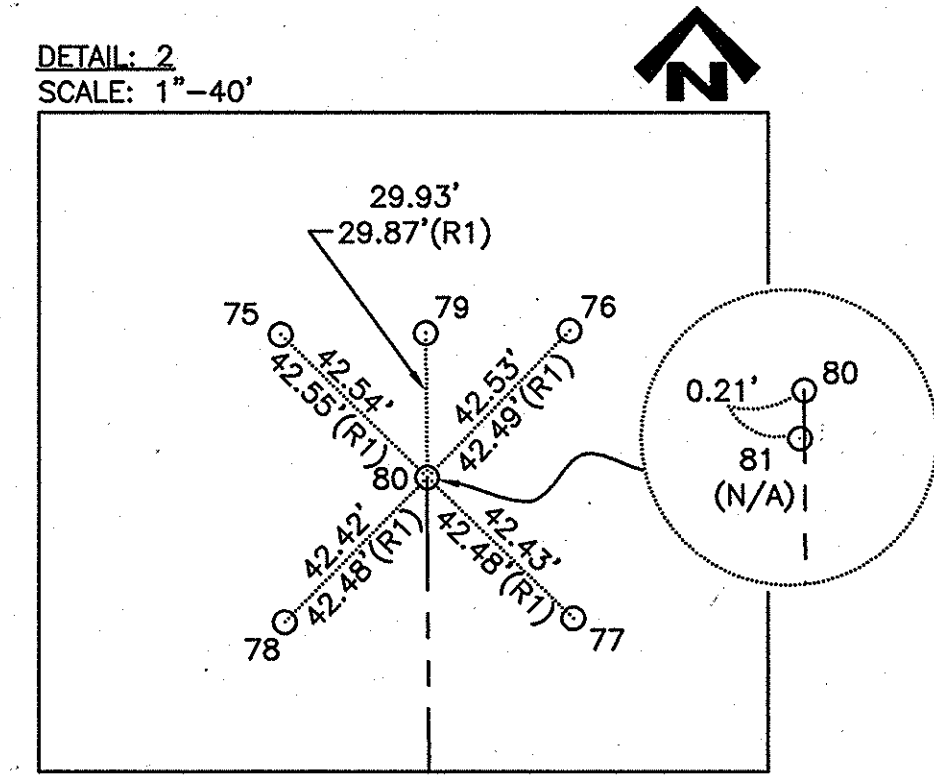
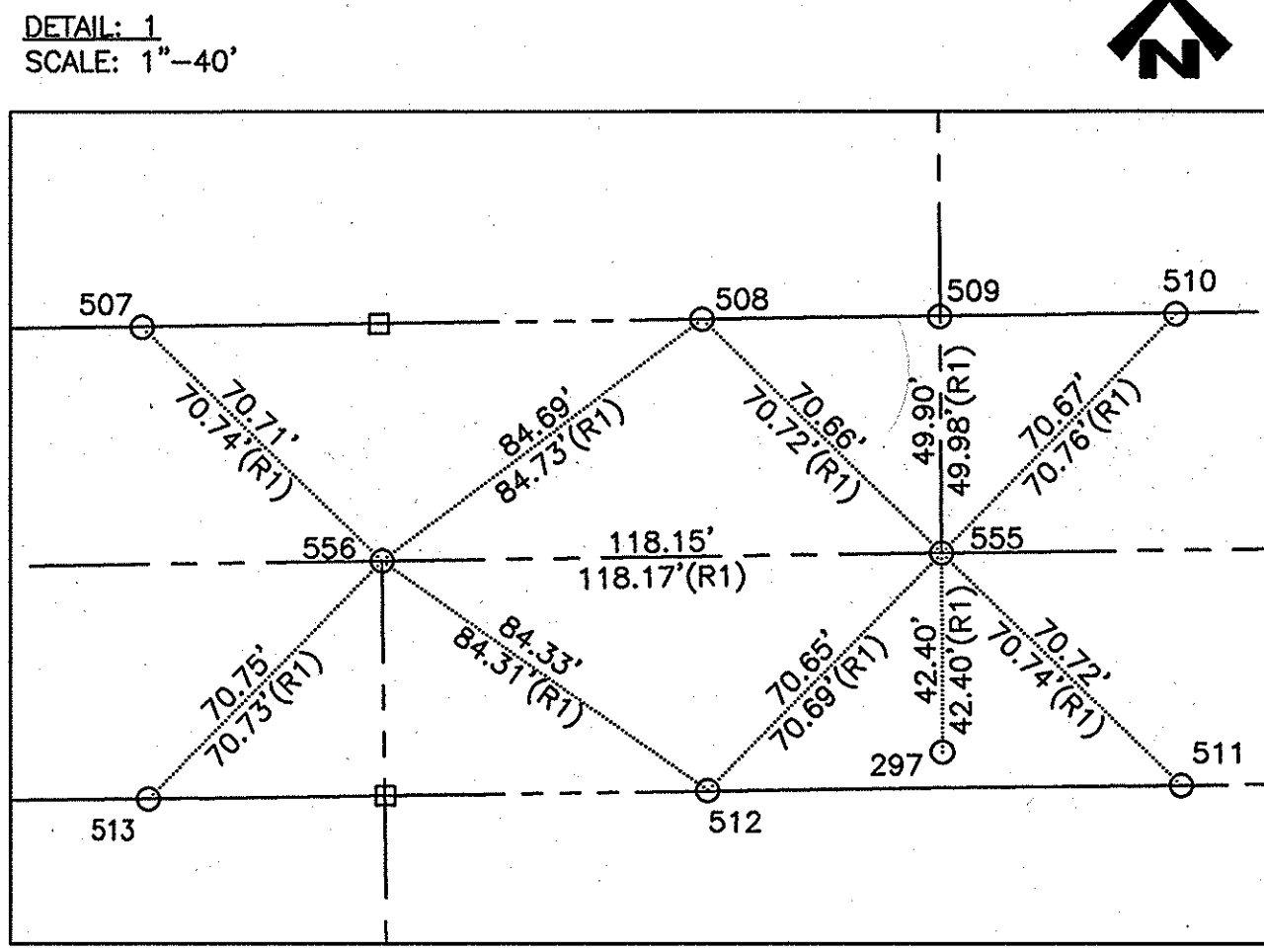
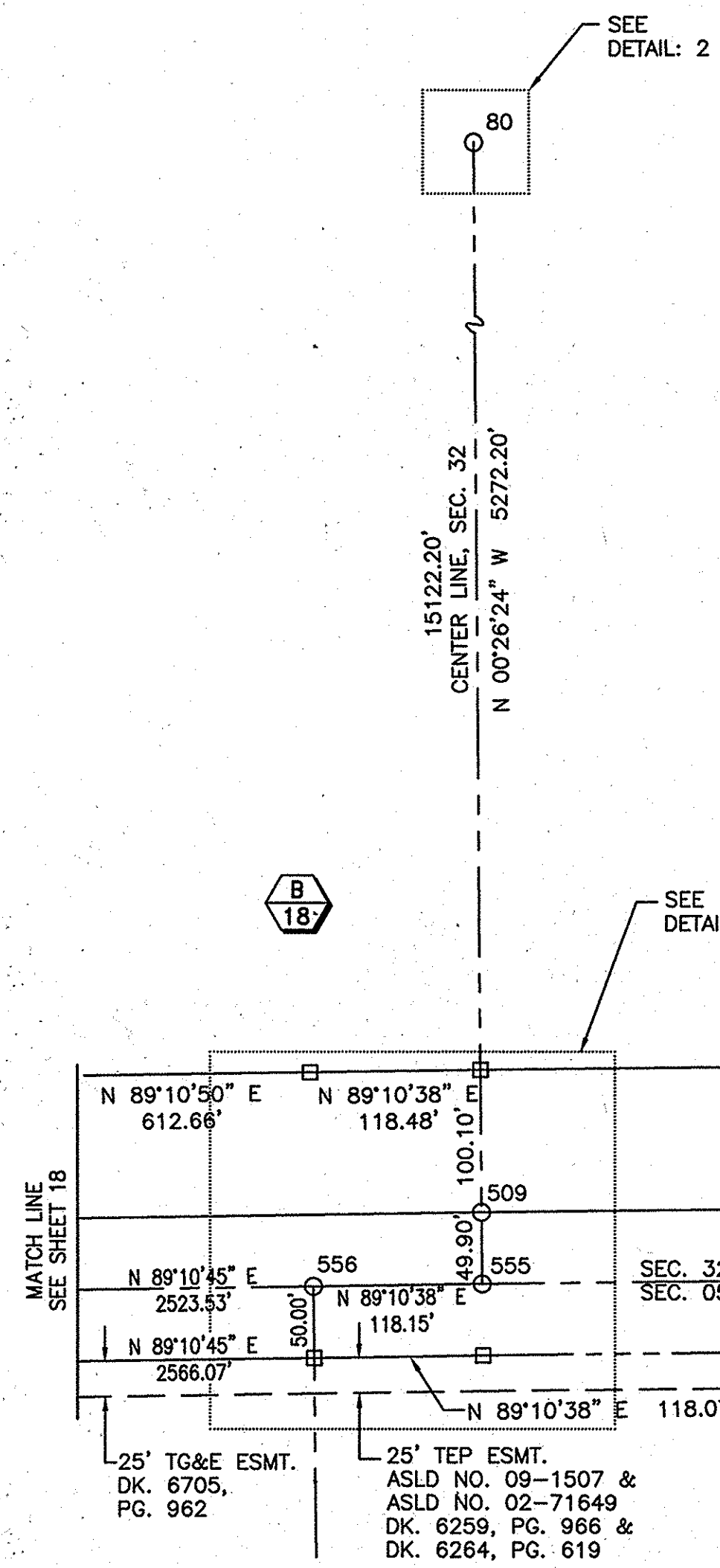
SEQ. No. 20122980200

PROJECT No. 2005-061

SEQ. No. 20122980200-18

2012-1011-18

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MONUMENT TABLE

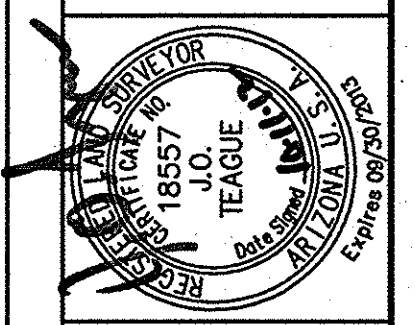
POINT	NORTHING	EASTING	DESCRIPTION
75	24321.29	71028.45	2" OP (OD)
76	24322.16	71088.61	2" OP (OD)
77	24262.10	71089.42	2" OP (OD)
78	24261.28	71029.35	2" OP (OD)
79	24321.58	71058.65	5R W/TAG MKD. "LS 6715"
80	24291.65	71058.97	2-1/2" BC ON OP MKD. "U.S. GENERAL LAND OFFICE SURVEY 1/4 S29-S32 192."
81	24291.44	71058.95	5R
143	13950.07	71038.61	2" BC ON OP MKD. "U.S. GENERAL LAND OFFICE SURVEY S5 1/4 S8 1913"
144	13950.46	71083.51	4R W/TAG MKD. "LS 4680"
145	13979.84	71008.40	4R
291	19079.20	71977.27	4R
292	19179.18	71976.39	60D
297	18977.21	71099.61	5R
507	19067.19	70930.62	4R
508	19068.96	71048.90	4R
509	19069.51	71099.02	4R
510	19070.10	71148.91	4R
511	18970.17	71150.04	4R
512	18969.06	71050.07	4R
513	18967.23	70931.96	4R
555	19019.61	71099.47	3-1/4" AD MKD. "PSOMAS T11S R13E 1/4 S32 RLS 18557 2011"
556	19017.91	70981.33	3-1/4" AD MKD. "PSOMAS T12S R13E 1/4 S5 RLS 18557 2011"

PARCEL TABLE

Parcel	OWNER	DOCKET	PAGE	ASLD NO.	SUBDIVISION	LOT	BOOK	PAGE
B/18	219-37-366A TANGERINE CROSSING HOA	12862	5101	N/A	TANGERINE CROSSING	CA A-D	60	87
F/18	214-12-004C STATE OF ARIZONA	N/A	N/A	3080	N/A	N/A	N/A	N/A
A/19	219-37-003A STATE OF ARIZONA	N/A	N/A	N/A	N/A	N/A	N/A	N/A

DESIGN INFORMATION	DATE
DESIGNED:	2/1/2012
DRAWN:	2/14/2012
CHECKED:	2/14/2012
PROJECT ENGR:	2/1/2012

REVISION DESCRIPTION	DIV. ENGINEER	DATE



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 I-10 TO LA CANADA DRIVE



SEQ. No. 20122980200

PROJECT No. 2005-061

SEQ. No. 20122980200-19

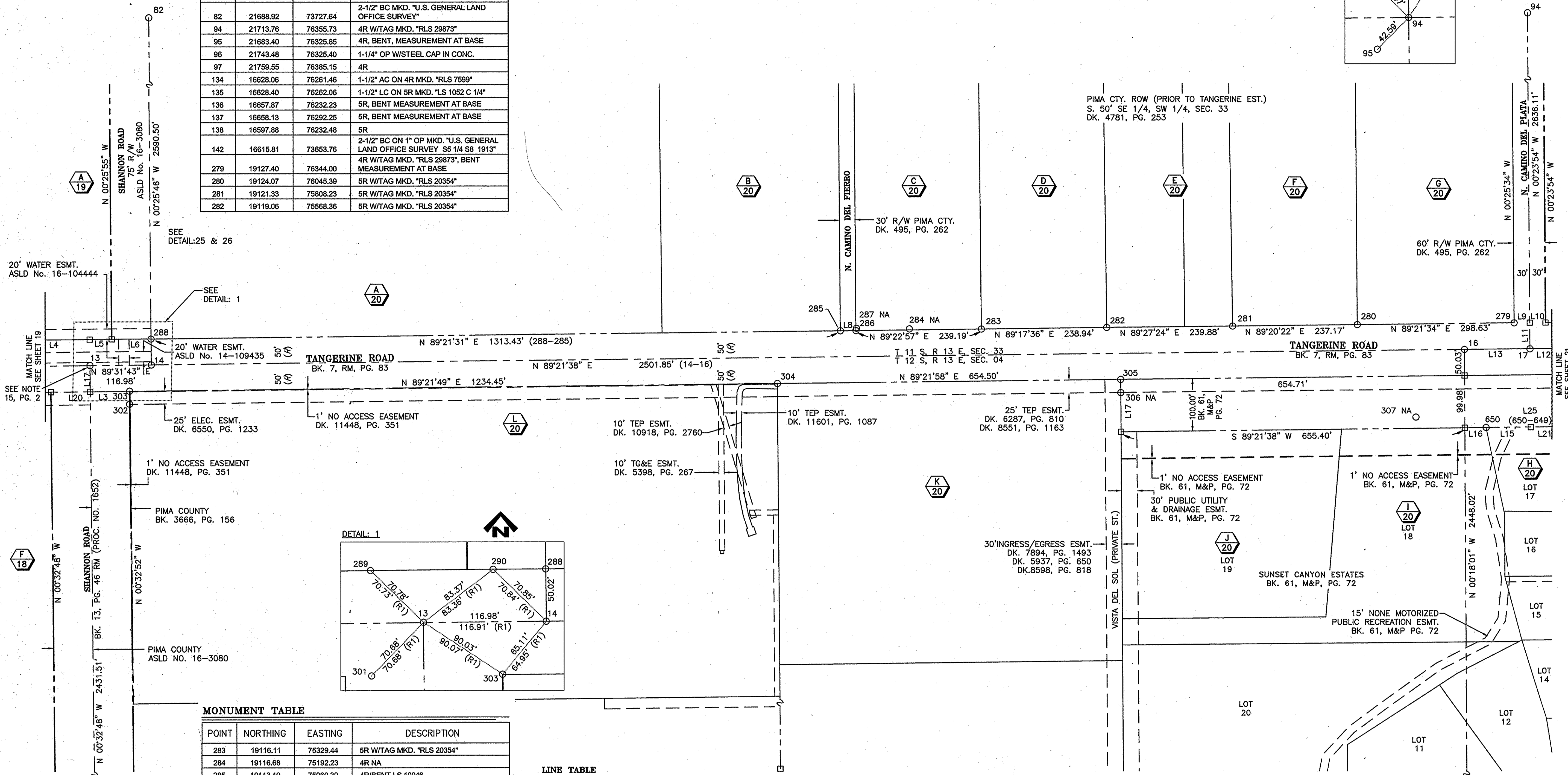
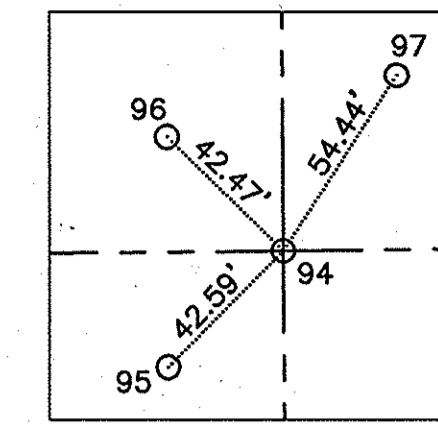
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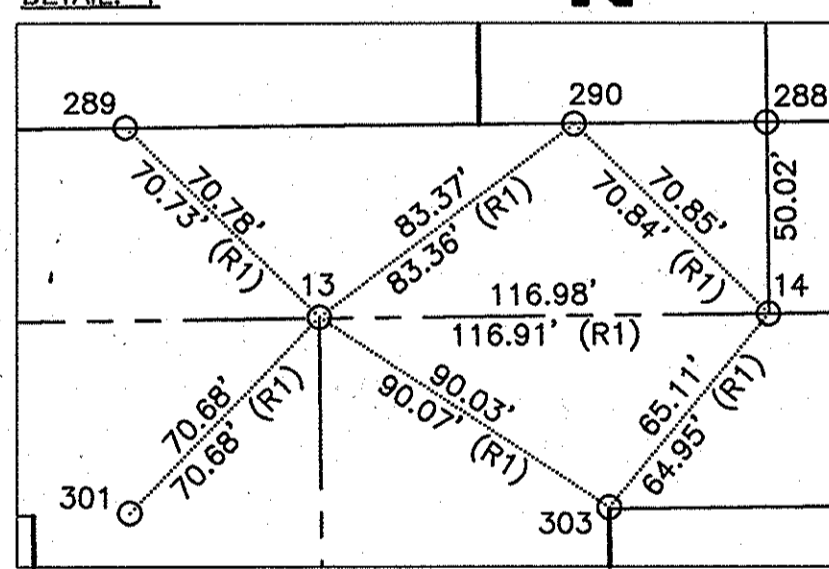
MONUMENT TABLE

POINT	NORTHING	EASTING	DESCRIPTION
13	19047.51	73630.56	2" BD IN CONC. MKD. "PLS 35235" SEE NOTE 15, PG. 2
14	19048.47	73747.54	2" BD IN CONC. MKD. "PLS 35235"
16	19076.39	76249.23	2" BD IN CONC. MKD. "PLS 35235"
17	19077.71	76374.06	2" BD IN CONC. MKD. "PLS 35235"
82	21688.92	73727.64	2-1/2" BC MKD. "U.S. GENERAL LAND OFFICE SURVEY"
94	21713.76	76355.73	4R W/TAG MKD. "RLS 29873"
95	21683.40	76325.85	4R, BENT, MEASUREMENT AT BASE
96	21743.48	76325.40	1-1/4" OP W/STEEL CAP IN CONC.
97	21759.55	76385.15	4R
134	16628.06	76281.46	1-1/2" AC ON 4R MKD. "RLS 7599"
135	16628.40	76262.06	1-1/2" LC ON 5R MKD. "LS 1052 C 1/4"
136	16657.87	76232.23	5R, BENT MEASUREMENT AT BASE
137	16658.13	76292.25	5R, BENT MEASUREMENT AT BASE
138	16597.88	76232.48	5R
142	16615.81	73653.76	2-1/2" BC ON 1" OP MKD. "U.S. GENERAL LAND OFFICE SURVEY S 1/4 S 9, 1913"
279	19127.40	76344.00	4R W/TAG MKD. "RLS 29873", BENT MEASUREMENT AT BASE
280	19124.07	76045.39	5R W/TAG MKD. "RLS 20354"
281	19121.33	75808.23	5R W/TAG MKD. "RLS 20354"
282	19119.06	75568.36	5R W/TAG MKD. "RLS 20354"

DETAIL: 2
SCALE: 1"=50'



DETAIL: 1



MONUMENT TABLE

POINT	NORTHING	EASTING	DESCRIPTION
283	19116.11	75329.44	5R W/TAG MKD. "RLS 20354"
284	19116.68	75192.23	4R NA
285	19113.19	75060.39	4R/BENT LS 10046
286	19113.53	75090.26	1-1/2" AC ON 4R MKD. "RLS 7599"
287	19117.91	75091.23	1-1/2" AC ON 5R MKD. "T11S-R13E SWQ SEQ SWQ"
288	19098.49	73747.05	4R W/TAG MKD. "LS 10046"
289	19097.05	73580.01	4R NA
290	19098.01	73696.89	4R
301	18996.94	73581.18	4R NA
302	18973.52	73706.05	4R W/TAG MKD. "LS 8024"
303	18998.36	73705.98	4R
304	19012.07	74940.36	4R W/TAG MKD. "RLS 4253"
305	19019.31	75594.82	4R
306	18994.20	75594.93	4R NA
307	18946.85	76156.86	4R NA
647	18930.76	76710.30	4R W/TAG MKD. "RLS 35111"
649	18930.29	76653.32	4R W/TAG MKD. "RLS 35111"
650	18926.99	76290.51	4R W/TAG MKD. "RLS 35111"

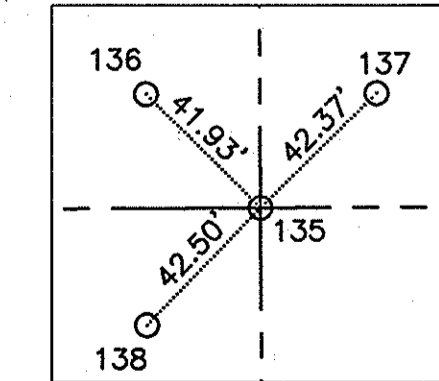
LINE TABLE

LINE	BEARING	DISTANCE
L3	N 89°22'32" E	74.95'
L4	N 89°21'55" E	1652.91'
L5	N 89°31'08" E	42.09'
L6	N 89°31'08" E	74.88'
L8	N 89°21'02" E	29.86'
L9	N 89°24'18" E	29.71'
L10	N 89°30'16" E	30.00'
L11	N 00°29'38" W	50.00'
L12	N 89°30'24" E	2494.06'
L13	N 89°23'37" E	124.83'
L14	N 89°22'56" E	125.00'
L15	N 89°30'29" E	84.84'
L16	N 89°08'55" E	39.69'
L17	N 00°21'52" W	100.22'
L18	N 00°32'48" W	50.00'
L20	N 89°25'28" E	25.14'
L23	N 89°30'16" E	1259.68'
L24	N 89°31'31" E	529.92'
L25	N 89°28'44" E	362.83'

PARCEL TABLE

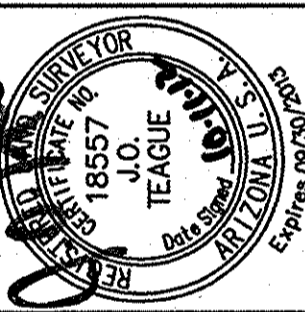
PARCEL	OWNER	DOCKET	PAGE	ASLD No.	SUBDIVISION	LOT	BOOK	PAGE
A/19	219-37-003A	STATE OF ARIZONA	N/A	N/A	N/A	N/A	N/A	N/A
F/18	214-12-004C	STATE OF ARIZONA	N/A	N/A	3080	N/A	N/A	N/A
A/20	219-41-009B	CHENG HOLDINGS LIMITED PARTNERSHIP	13037	767	N/A	N/A	N/A	N/A
B/20	219-41-009C	CHENG HOLDINGS LIMITED PARTNERSHIP	13037	763	N/A	N/A	N/A	N/A
C/20	219-41-014A	BENNETT, THOMAS J.	12345	1391	N/A	N/A	N/A	N/A
D/20	219-41-014C	BENNETT, THOMAS J.	13446	538	N/A	N/A	N/A	N/A
E/20	219-41-014D	BENNETT, THOMAS J.	12345	1395	N/A	N/A	N/A	N/A
F/20	219-41-015B	BENNETT, THOMAS J.	12345	1397	N/A	N/A	N/A	N/A
G/20	219-41-0160	LOPEZ, EDY & BERTHA CP/RS	12505	2739	N/A	N/A	N/A	N/A
H/20	224-11-0910	TITLE SECURITY AGENCY OF AZ TR. 976	12865	2458	N/A	SUNSET CANYON ESTATES	17	61 72
I/20	224-11-0920	TITLE SECURITY AGENCY OF AZ TR. 976	12865	2458	N/A	SUNSET CANYON ESTATES	18	61 72
J/20	219-41-0160	TITLE SECURITY AGENCY OF AZ TR. 976	12865	2458	N/A	SUNSET CANYON ESTATES	19	61 72
K/20	224-11-0220	SIANIS, GEORGE J. & KOSTOULA, G.	9563	1517	N/A	N/A	N/A	N/A
L/20	224-11-023E	SAINT MARK ROMAN CATHOLIC PARISH	12780	5089	N/A	N/A	N/A	N/A

DETAIL: 3
SCALE: 1"=50'



NO.	REVISION DESCRIPTION	DIV. ENGINEER	DATE

DESIGNED:	DATE



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FOR
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I-10 TO LA CANADA DRIVE

SCALES: HORIZ. 1"=100'
VERT. N/A

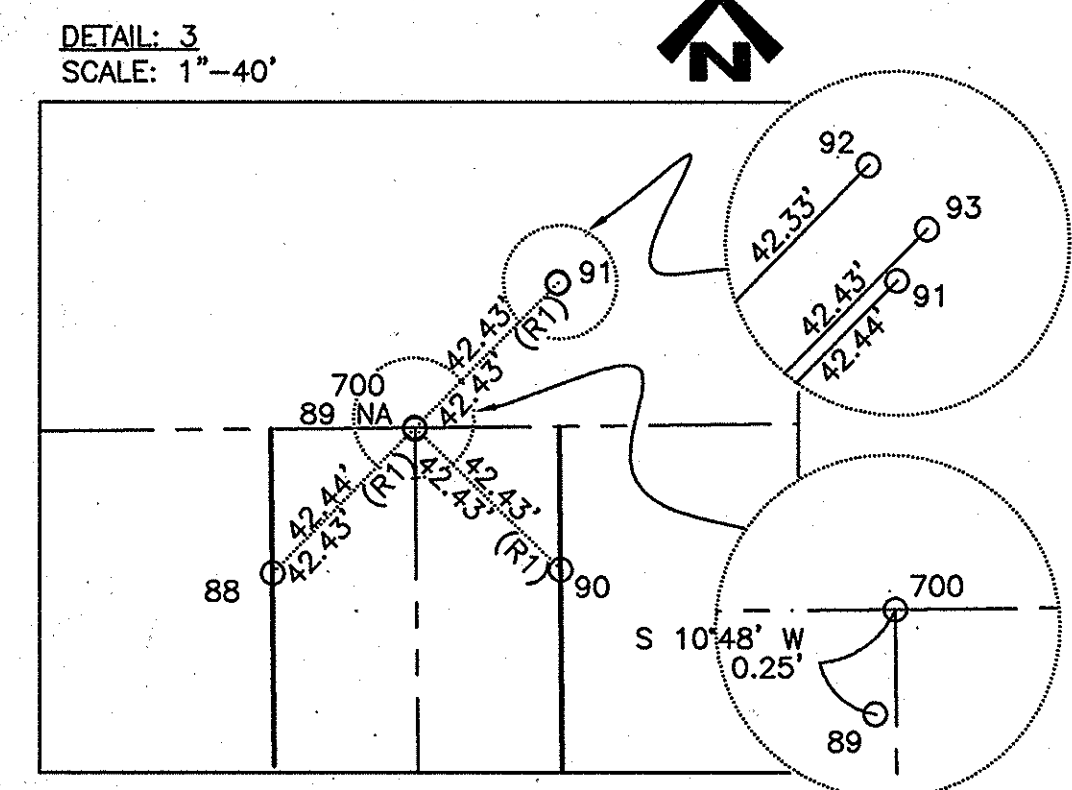
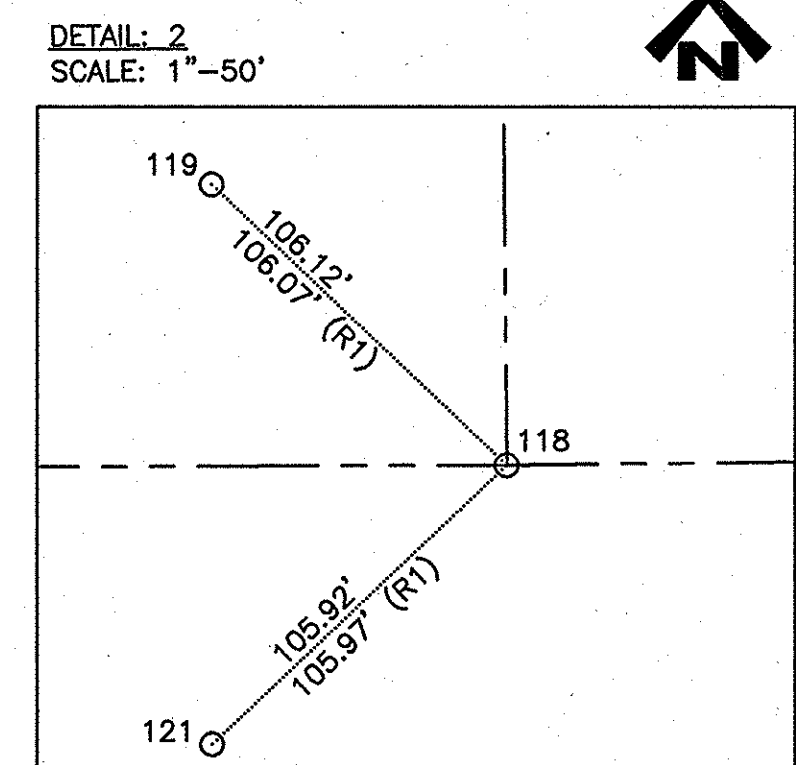
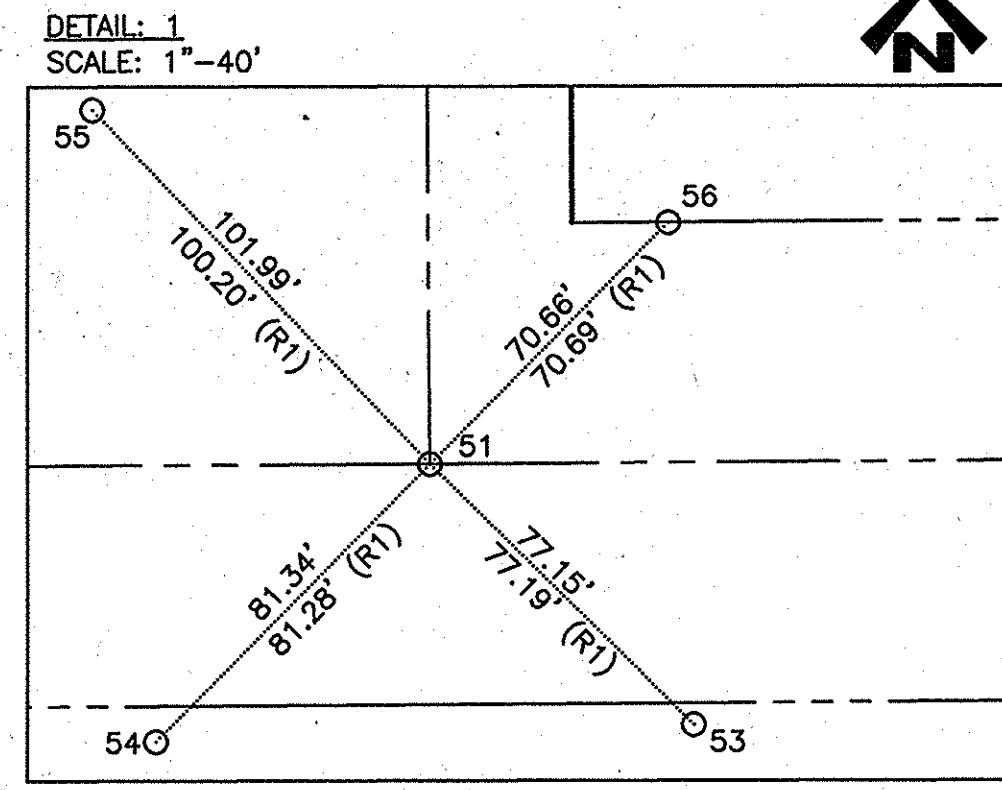
SHEET 20 OF 24

PAGE 20 OF 24

SEQ. No. 2022980100-20

2012-1011-20

PROJECT No. 2005-061



POINT	NORTHING	EASTING	DESCRIPTION
51	19100.47	79013.43	2" BDHH MKD. "RLS 19862"
52	19099.19	78868.02	2" BDHH MKD. "RLS 19862"
53	19046.34	79068.40	4R W/TAG MKD. "PCDOT REF"
54	19042.48	78956.39	4R W/TAG MKD. "PCDOT REF"
55	19174.20	78942.96	4R W/TAG MKD. "PCDOT REF"
56	19150.88	79062.95	4R
88	21708.27	78960.22	4R W/TAG MKD. "PCDOT REF"
89	21738.40	78989.81	MAG NL. IN PVMT
90	21708.98	79020.19	4R W/TAG MKD. "PCDOT REF 29"
91	21769.01	79019.51	4R W/TAG MKD. "PCDOT REF 29"
92	21768.89	79019.61	4R
93	21768.80	79019.56	4R W/TAG MKD. "LS 4080"
118	16841.21	78891.61	2" BD MKD. "RLS 37400"
119	16714.24	78814.62	4R W/TAG MKD. "PCHD 14"
121	16566.26	78814.83	4R W/TAG MKD. "PCHD 14"
195	19173.63	78792.42	4R W/TAG MKD. "PCDOT 28"

POINT	NORTHING	EASTING	DESCRIPTION
196	19158.76	78579.44	2" AC ON 4R MKD. "BM 961"
197	19139.33	77723.20	1-1/2" STEEL CAP IN CONC.
198	19138.87	77663.35	1-1/2" STEEL CAP IN CONC.
199	19128.14	78423.72	4R
308	18718.78	78638.29	2" BD IN CONC. MKD. "RLS 35111"
309	18650.18	78653.83	2" BD IN CONC. MKD. "RLS 35111"
310	19032.10	78904.39	4R W/TAG MKD. "LS 4253"
311	18932.35	78904.93	4R W/TAG MKD. "RLS 35111"
312	19035.58	77231.62	4R W/TAG MKD. "LS 4253"
313	19037.94	77559.10	4R W/TAG MKD. "LS 4253"
314	19024.82	78943.70	4R W/TAG MKD. "PCDOT REF 28"
647	18930.76	78710.30	4R W/TAG MKD. "RLS 35111"
648	18930.79	78710.39	"*" SCRIBED IN CONC. WALK
649	18930.29	78653.32	4R W/TAG MKD. "RLS 35111"
700	21738.64	78989.6566	SET MAG NL. W/ 1-1/2" STEEL TAG MKD "PSOMAS RLS 1855" IN PVMT.

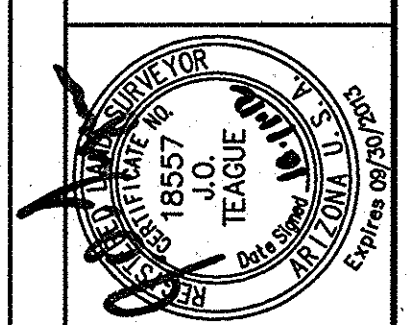
PARCEL	OWNER	DOCKET	PAGE	SUBDIVISION	LOT	BOOK	PAGE
H/20	224-11-0910	TITLE SECURITY AGENCY OF AZ TR. 976	12865 2458	SUNSET CANYON ESTATES	17	61	72
A/21	219-42-012A	TANGERINE INVESTORS L.P.	7991 644	N/A	N/A	N/A	N/A
B/21	219-42-0130	BONITA VISTA CO-OP WATER CO.	1402 299	N/A	N/A	N/A	N/A
C/21	219-42-014B	ARIZONA DISTRICT COUNCIL OF THE ASSEMBLIES OF GOD INC.	11450 3383	N/A	N/A	N/A	N/A
D/21	219-42-016A	DIocese OF ARIZONA	10066 204	N/A	N/A	N/A	N/A
E/21	219-46-0170	TLC INV. GROUP & T/F TANG. GROUP	13199 2172	N/A	N/A	N/A	N/A
F/21	224-08-0020	LA CHOLLA TANGERINE LLC.	12872 6198	N/A	N/A	N/A	N/A
G/21	224-11-0140	STATE OF ARIZONA	N/A N/A	N/A	N/A	N/A	N/A
H/21	224-11-016B	MOSCHONAS, ANTHONY & MARIA	8788 1151	N/A	N/A	N/A	N/A
I/21	224-11-0180	STARK, MARK R. & JULIE M.	10046 510	N/A	N/A	N/A	N/A
J/21	224-11-0750	TITLE SECURITY AGENCY OF AZ TR. 976	12865 2458	SUNSET CANYON ESTATES	1	61	72

LINE	BEARING	DISTANCE
L22	N 89°30'24" E	109.42'
L23	N 89°29'41" E	115.40'
L24	N 89°31'31" E	529.92'
L25	N 89°28'11" E	277.83'
L26	N 89°31'54" E	56.98'
L27	N 89°31'49" E	194.64'
L28	N 89°29'41" E	30.00'
L29	N 89°31'27" E	30.00'
L30	N 89°31'32" E	1174.79'
L31	N 89°30'24" E	30.00'
L32	N 89°29'41" E	30.00'

SCALES: HORIZ. 1"=100' VERT. N/A SHEET 21 OF 24 PAGE 21 OF 24

DESIGNED:	DATE
SM	2/1/2012
PM	2/14/2012
JOT	2/1/2012

NO.	REVISION DESCRIPTION	DIV. ENGINEER	DATE

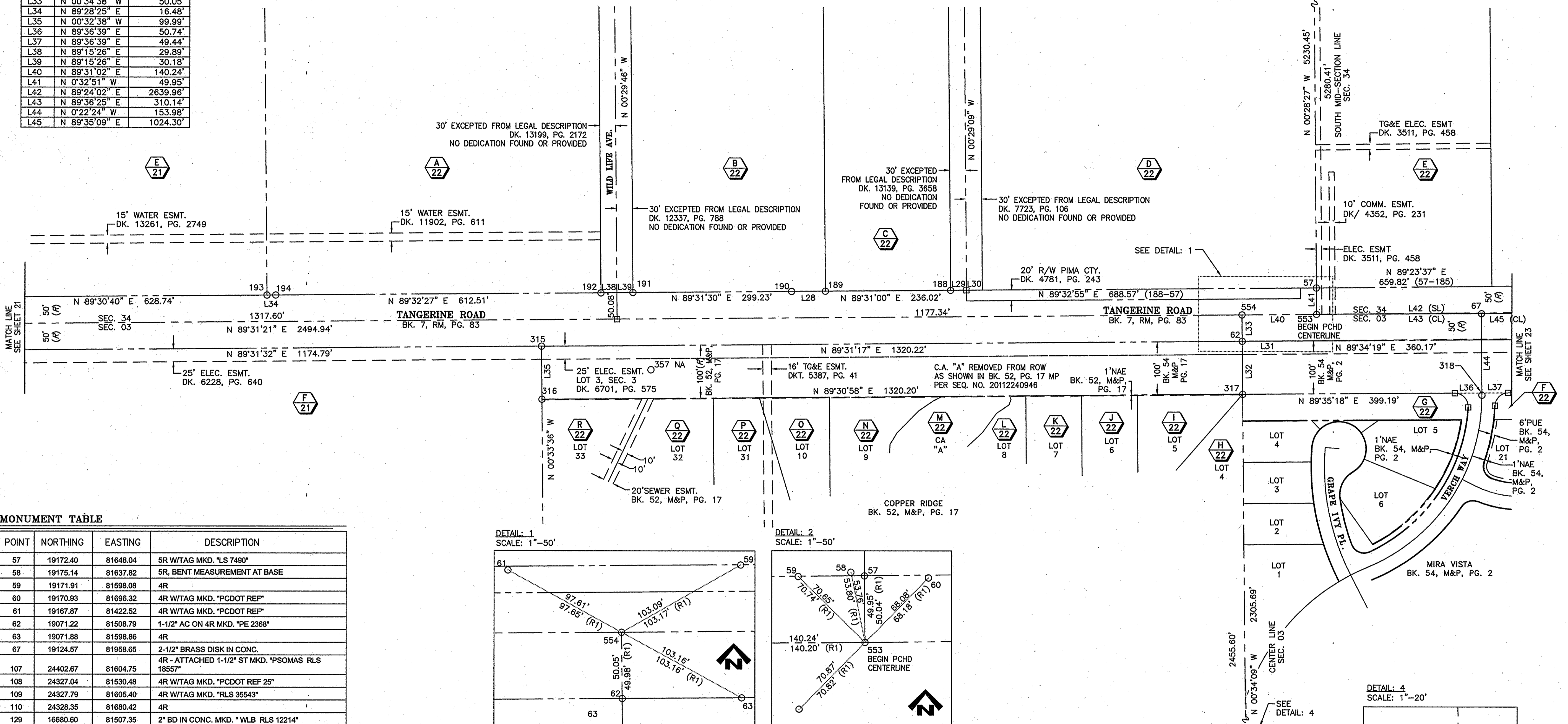


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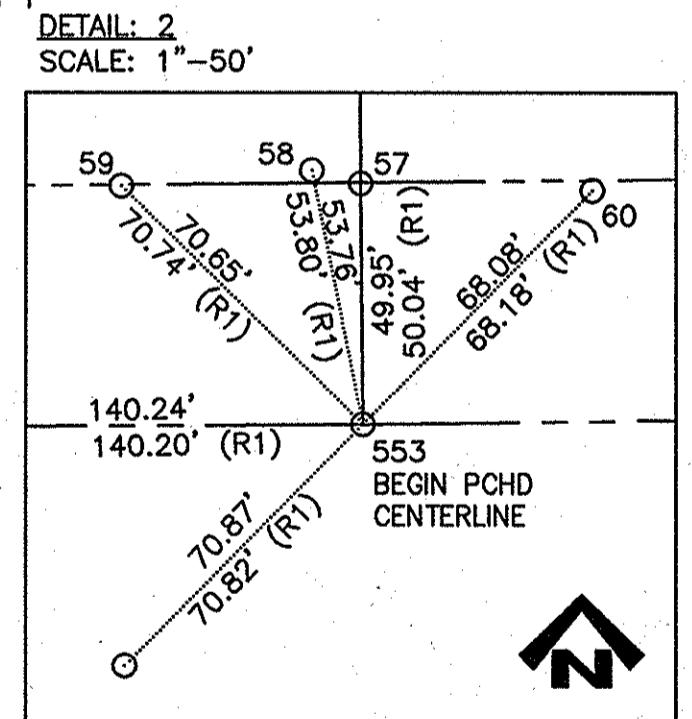
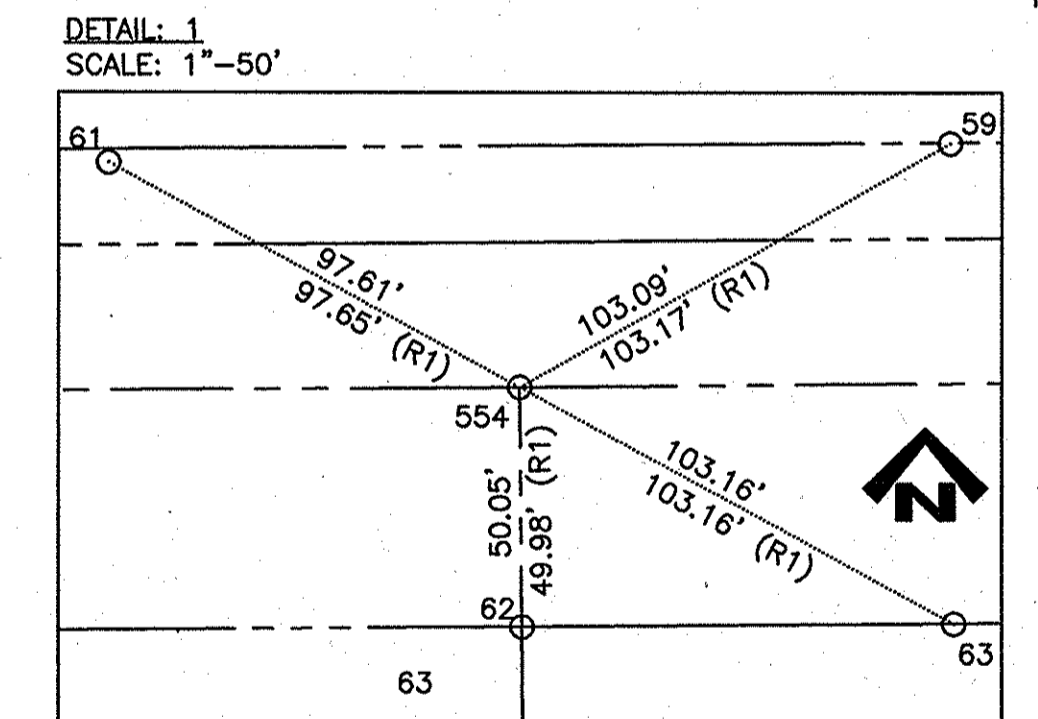
LINE TABLE

LINE	BEARING	DISTANCE
L28	N 89°34'01" E	63.55'
L29	N 89°32'52" E	29.85'
L30	N 89°32'52" E	30.00'
L31	N 89°34'42" E	90.07'
L32	N 00°31'43" W	99.86'
L33	N 00°34'38" W	50.05'
L34	N 89°28'25" E	16.48'
L35	N 00°32'38" W	99.99'
L36	N 89°36'39" E	50.74'
L37	N 89°36'39" E	49.44'
L38	N 89°15'26" E	29.89'
L39	N 89°15'26" E	30.18'
L40	N 89°31'02" E	140.24'
L41	N 0°32'51" W	49.95'
L42	N 89°24'02" E	2639.96'
L43	N 89°36'25" E	310.14'
L44	N 0°22'24" W	153.98'
L45	N 89°35'09" E	1024.30'



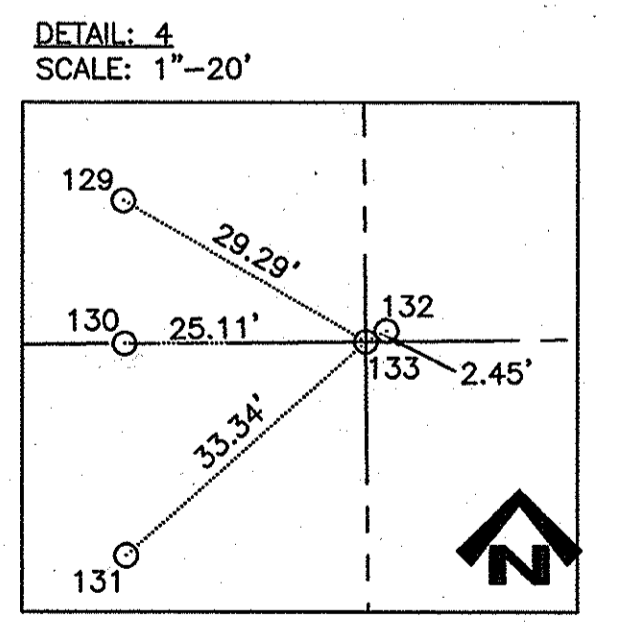
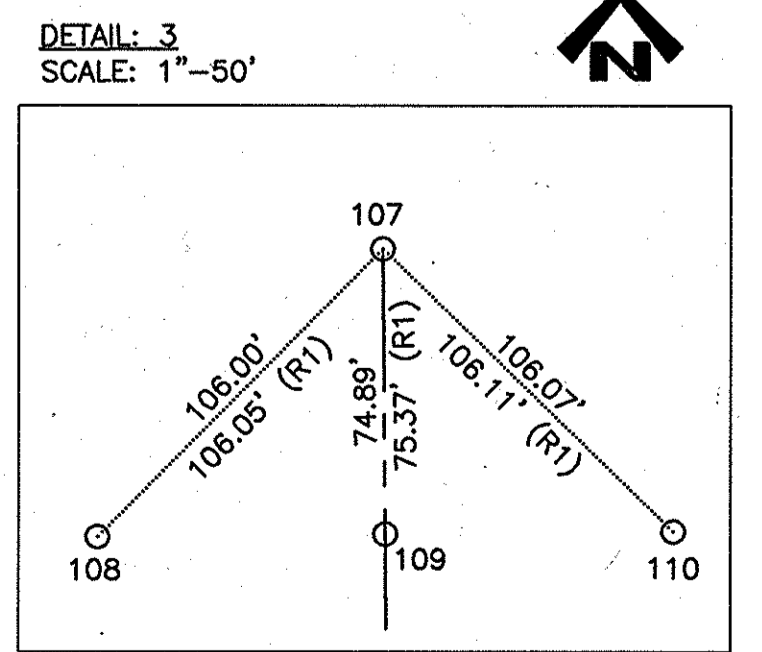
MONUMENT TABLE

POINT	NORTHING	EASTING	DESCRIPTION
57	19172.40	81648.04	5R WTAG MKD. "LS 7490"
58	19175.14	81637.82	5R, BENT MEASUREMENT AT BASE
59	19171.91	81598.08	4R
60	19170.93	81698.32	4R WTAG MKD. "PCDOT REF"
61	19167.87	81422.52	4R WTAG MKD. "PCDOT REF"
62	19071.22	81508.79	1-1/2" AC ON 4R MKD. "PE 2368"
63	19071.88	81598.86	4R
67	19124.57	81958.65	2-1/2" BRASS DISK IN CONC.
107	24402.67	81604.75	4R - ATTACHED 1-1/2" ST MKD. "PSOMAS RLS 18557"
108	24327.04	81530.48	4R WTAG MKD. "PCDOT REF 25"
109	24327.79	81605.40	4R WTAG MKD. "RLS 35543"
110	24328.35	81680.42	4R
129	16680.60	81507.35	2" BD IN CONC. MKD. "WLB RLS 12214"
130	16685.58	81507.50	2" BD IN CONC. MKD. "RLS 17479"
131	16643.61	81507.71	2" BD IN CONC. MKD. "RLS 17479"
132	16686.94	81534.77	MAG NL. WTAG MKD. "RLS 14145"
133	16685.78	81532.61	MAG NL. WTAG MKD. "RLS 14145"
188	19166.87	80959.50	1-1/2" AC ON 4R MKD. "PE 7599"
189	19164.88	80723.49	4R WTAG MKD. "RLS 33308"
190	19164.40	80659.94	4R WTAG MKD. "RLS 23379"
191	19161.92	80360.73	1-1/2" AC ON 4R MKD. "PE 7599"
192	19161.14	80300.67	4R
193	19156.08	79671.69	4R, BENT MEASUREMENT AT BASE
194	19156.23	79688.18	2" AC ON 4R MKD. "BM 964"
315	19080.20	80188.61	4R WTAG MKD. "RLS 35543", BENT, MEASUREMENT AT BASE
316	18960.21	80189.66	4R WTAG MKD. "WLB LS 12214"
317	18971.36	81509.71	4R WTAG MKD. "WLB LS 12214"
318	18970.60	81959.66	2" BD IN CONC. MKD. "RLS 12214"
357	19016.00	80394.87	2" BD IN CONC. MKD. "WLB LS 12214"
553	19122.45	81648.52	3-1/4" AD MKD. "PSOMAS 1/4 S3 111S R13E RLS 18557 2011"
554	19121.27	81508.28	3-1/4" AD MKD. "PSOMAS 1/4 S3 112S R13E RLS 18557 2011"



PARCEL TABLE

PARCEL	OWNER	DOCKET	PAGE	SUBDIVISION	LOT	BOOK	PAGE
E/21 219-46-0170	TLC INV. GROUP & T/F TANG. GROUP	13199	2172	N/A	N/A	N/A	N/A
F/21 224-08-0020	LA CHOLLA TANGERINE LLC.	12872	6198	N/A	N/A	N/A	N/A
A/22 219-46-0200	TLC INV. GROUP & T/F TANGERINE GROUP	13199	2172	N/A	N/A	N/A	N/A
B/22 219-46-023A	JAINARINE, STEPHEN K. & MARIA C.	12337	788	N/A	N/A	N/A	N/A
C/22 219-46-023B	ROOF, JONATHAN L. & HINSDALE, ROSE S.	13139	3658	N/A	N/A	N/A	N/A
D/22 219-46-0260	CORONA NW ASSOCIATES I	7723	106	N/A	N/A	N/A	N/A
E/22 219-47-011A	LATHREM, CHARLES ALAN & JACKIE K.	9247	1809	N/A	N/A	N/A	N/A
F/22 224-08-3770	MIRA VISTA COMMUNITY ASSOCIATION	11509	4324	MIRA VISTA	CA "F"	54	2
G/22 224-08-3720	MIRA VISTA COMMUNITY ASSOCIATION	11509	4324	MIRA VISTA	CA "A"	54	2
H/22 224-08-1810	STEHUNG, WILLIAM & STEFANIE D.	13326	2824	COPPER RIDGE	4	52	17
I/22 224-08-1820	MILLER, ROWENA K. & MILLER, PAUL J.	12289	6262	COPPER RIDGE	5	52	17
J/22 224-08-1830	CORSINI, DION D. & SANDRA	12023	5891	COPPER RIDGE	6	52	17
K/22 224-08-1840	IQBAL, NUSRUM & ASIF, RANIA	13094	4302	COPPER RIDGE	7	52	17
L/22 224-08-1850	BIANCHI, MARK A.	12319	3450	COPPER RIDGE	8	52	17
M/22 224-08-2270	COPPER RIDGE I HOA	12792	5951	COPPER RIDGE	CA "A"	54	2
N/22 224-08-1860	TRUNNELL, CAROL S.	13307	3433	COPPER RIDGE	9	52	17
O/22 224-08-1870	DUBY, THOMAS R. & ROBIN F.	12332	6838	COPPER RIDGE	10	52	17
P/22 224-08-2080	WELTNER FAMILY TRUST	12143	4912	COPPER RIDGE	31	52	17
Q/22 224-08-2090	WINGFIELD, BRAD & DAJANA L.	12219	2878	COPPER RIDGE	32	52	17
R/22 224-08-2100	CAMPBELL FAMILY LIVING TRUST	12075	7079	COPPER RIDGE	33	52	17



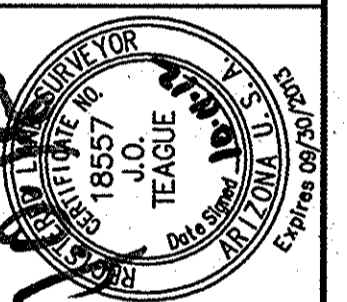
SCALES: HORIZ. 1"=100' VERT. N/A SHEET 22 OF 24 PAGE 22 OF 24

DESIGN INFORMATION

DESIGNED:	DATE
SM	2/1/2012
DRAWN:	DATE
PM	2/14/2012
CHECKED:	DATE
JOT	2/1/2012
PROJECT ENGR:	DATE

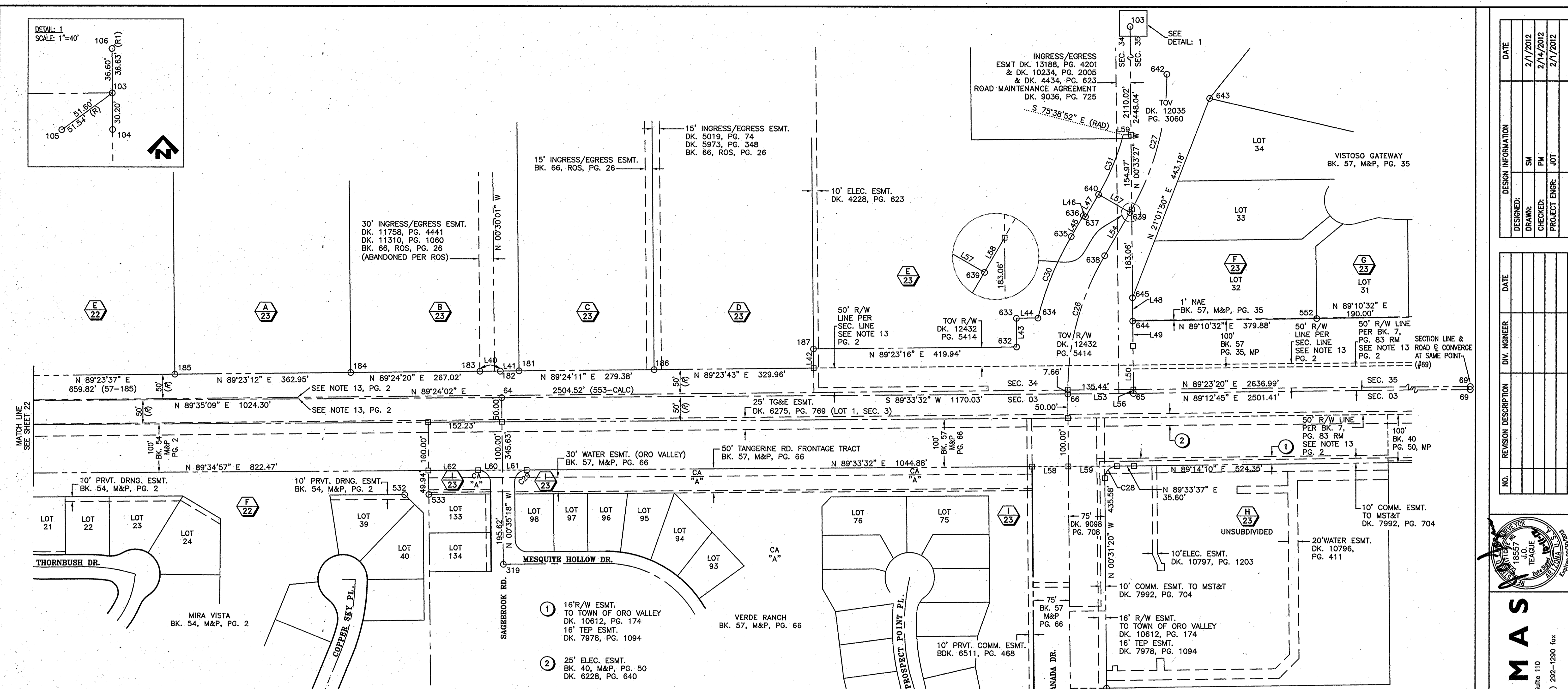
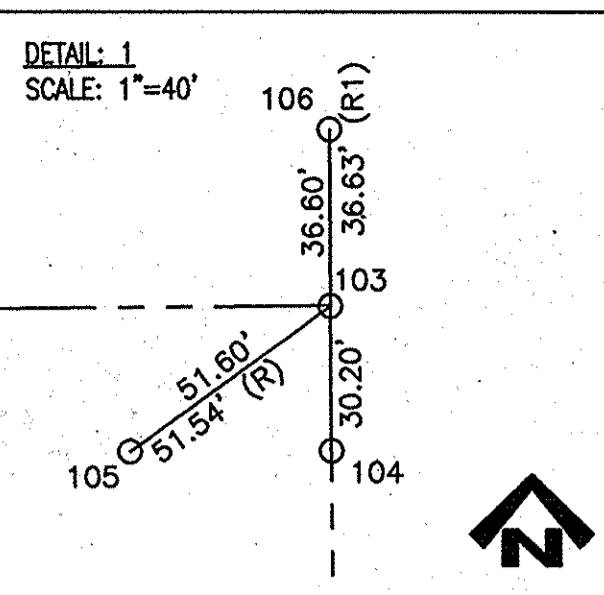
REVISION INFORMATION

NO.	REVISION DESCRIPTION	DIV. ENGINEER	DATE



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TOWN OF MARANA
RECORD OF SURVEY & MONUMENT STUDY
FOR
TANGERINE ROAD CORRIDOR PROJECT
I-10 TO LA CANADA DRIVE



MONUMENT TABLE

POINT	NORTHING	EASTING	DESCRIPTION
64	19131.98	82982.93	2-1/2"BD IN CONC.
65	19142.03	84288.42	2" BD IN CONC.
66	19140.99	84152.93	2" BD IN CONC. MKD. "LS 36786"
69	19178.20	86925.18	2" BD MKD. "LS 36786"
103	21788.14	84262.54	2-1/2" AC ON 1" OP MKD. "US GENERAL LAND OFFICE SURVEY 1921 1/4 S34/S35"
104	21757.94	84262.85	4R
105	21757.74	84220.85	4R W/TAG MKD. "PCDOT REF 25"
106	21824.74	84262.23	4R W/TAG MKD. "PCDOT REF 25"
125	16673.22	84176.78	2" BD IN CONC. MKD. "RLS 29873"
181	19186.96	83018.42	4R W/TAG MKD. "RLS 35543"
182	19186.32	82979.91	1-1/2" AC ON 4R MKD. "RLS 75 S/S" (CAP DAMAGED)
183	19186.04	82937.75	4R W/TAG MKD. "RLS 23379"
184	19183.27	82670.75	4R W/TAG MKD. "RLS 35543"
185	19179.38	82307.82	4R W/TAG MKD. "RLS 23379"
186	19189.87	83297.79	1-1/2" AC ON 4R MKD. "RLS 75 S/S" (CAP DAMAGED)
187	19232.97	83627.35	4R W/TAG MKD. "REC LS 17479"
319	18786.37	82986.48	2" BD IN CONC. MKD. "RLS 27739"
501	18927.47	63305.08	MON/AC ON 4R RLS 15343 (Trimble)
532	18930.55	82782.55	4R W/TAG MKD. "LS 12214"

MONUMENT TABLE (CONTINUED)

POINT	NORTHING	EASTING	DESCRIPTION
533	18930.96	82832.55	4R W/TAG MKD. "RLS 27739"
538	16691.32	84176.64	BRASS STEM IN CONC.
543	18530.96	84233.59	4R W/TAG MKD. "RLS 14145"
544	18480.71	84234.15	4R
545	18966.60	84229.61	MAG NL
552	19297.48	84666.74	4R W/TAG MKD. "PLS 22245", BENT, MEASURE AT BASE
610	18952.49	65709.41	3"BCSM ADOT
632	19237.46	84047.27	4R W/TAG MKD. "REC LS 17479"
633	19297.40	84046.69	4R W/TAG MKD. "REC LS 17479"
634	19297.75	84091.16	4R W/TAG MKD. "REC LS 17479"
635	19467.26	84159.61	4R W/TAG MKD. "REC LS 17479"
636	19510.48	84184.80	4R W/TAG MKD. "REC LS 17479"
637	19508.08	84189.17	4R W/TAG MKD. "REC LS 17479"
638	19427.55	84228.86	2" BD MKD. "PLS 35235"
639	19517.03	84281.00	2" BD MKD. "PLS 35235"
640	19554.33	84216.16	4R W/TAG MKD. "REC LS 17479"
641	19802.28	84281.78	4R W/TAG MKD. "REC LS 17479"
642	19803.44	84356.95	2" BD MKD. "PLS 35235"
643	19753.87	84445.40	4R W/TAG MKD. "PLS 22245"
644	19292.02	84286.90	5R
645	19340.21	84286.36	4R W/TAG MKD. "PLS 22245"

CURVE TABLE

CURVE	RADIUS	ARC LENGTH	DELTA ANGLE
C26	558.15'	300.05'	30°48'04"
C27	558.23'	299.91'	30°46'56"
C28	25.00'	39.32'	90°06'50"
C29	25.00'	39.33'	90°08'50"
C30	638.15'	183.44'	16°28'12"
C31	483.23'	133.90'	15°52'35"

PARCEL TABLE

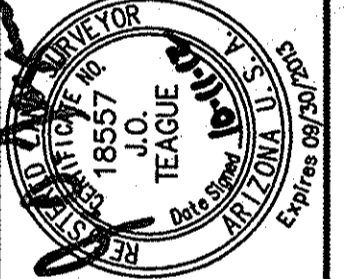
PARCEL	OWNER	DOCKET	PAGE	SUBDIVISION	LOT	BOOK	PAGE
E/22 219-47-011A	LATHREM, CHARLES ALAN & JACKIE K.	9247	1809	N/A	N/A	N/A	N/A
F/22 224-08-3770	MIRA VISTA COMMUNITY ASSOCIATION	11509	4324	MIRA VISTA	CA "F"	54	2
A/23 219-47-012F	MATTHEWS INVESTMENT GROUP LLC.	13326	2824	N/A	N/A	N/A	N/A
B/23 219-47-012G	MATTHEWS INVESTMENT GROUP LLC.	12871	537	N/A	N/A	N/A	N/A
C/23 219-47-015B	MATTHEWS INVESTMENT GROUP LLC.	12871	543	N/A	N/A	N/A	N/A
D/23 219-47-0160	DAVIES, RICHARD BRIAN & JANA L. TR.	11810	7408	N/A	N/A	N/A	N/A
E/23 219-47-017A	DESCO-MILLER LLC.	13188	4201	N/A	N/A	N/A	N/A
F/23 219-51-1210	COLONDRRESS, VILMARIE REVOC. TR.	12702	4618	VISTOSO GATEWAY	32	57	35
G/23 219-51-1200	SPENCER, SEAN C. & JENENE R.	13405	3146	VISTOSO GATEWAY	31	57	35
H/23 224-03-168M	UNITED STATES OF AMERICA POSTAL SERV.	10810	568	N/A	N/A	N/A	N/A
I/23 224-07-163B	VERDE RANCH COMMUNITY ASSOC.	12600	3729	VERDE RANCH	CA "A"	57	66

LINE TABLE

LINE	BEARING	DISTANCE	LINE	BEARING	DISTANCE
L40	N 89°36'28" E	42.16'	L53	N 89°33'37" E	135.50'
L41	N 89°03'21" E	38.52'	L54	N 30°14'01" E	103.56'
L42	N 00°32'44" W	39.62'	L55	N 00°38'08" W	7.79'
L43	N 00°33'06" W	59.94'	L56	N 00°34'56" W	8.04'
L44	N 89°32'52" E	44.47'	L57	N 60°05'16" W	74.81'
L45	N 30°14'11" E	50.02'	L58	N 29°52'26" E	7.19'
L46	N 61°15'06" W	4.99'	L59	N 89°25'18" E	16.18'
L47	N 30°15'39" E	53.55'	L60	N 89°33'32" E	75.00'
L48	N 00°38'08" W	48.20'	L61	N 89°33'37" E	100.34'
L49	N 00°34'56" W	89.87'	L62	N 89°35'09" E	49.92'
L50	N 00°34'56" W	89.87'	L61	N 89°33'32" E	50.06'
L51	N 00°33'37" W	8.04'	L62	N 89°35'09" E	102.49'
L52	N 00°33'37" W	50.00'			

DESIGNED	DATE
SM	2/1/2012
PM	2/14/2012
JOT	2/1/2012

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SCALES: HORIZ. 1"=100' SHEET 23 OF 24 PAGE 23 OF 24
 VERT. N/A



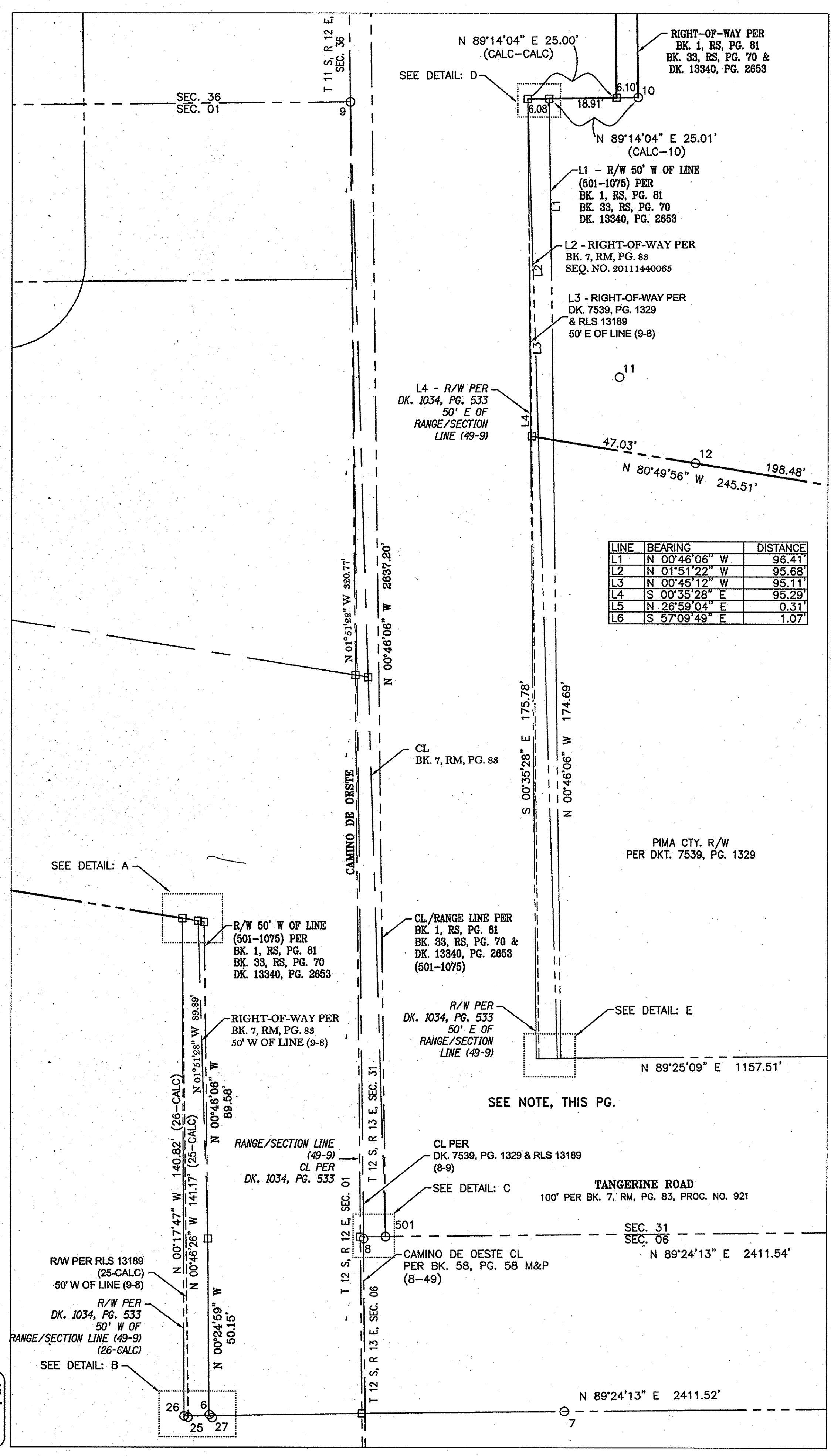
SEQ. No. 20122980200-23

PROJECT No. 2005-061

2012-1011-23

T:\TMA000001\SURVEY\2012\PLAN SHEET.dwg 18 PLAN SHEET Lgh. Saved: Wed, 10 Oct 2012 10:09:44 PM. Plotted: Wednesday, October 10, 2012 3:09:44 PM

Two working days before you dig,
CALL FOR THE BLUE STAKES
1-800-STAKE-IT
Blue Stake Center
CALL COLLECT



LINE	BEARING	DISTANCE
L1	N 00°48'06" W	95.41'
L2	N 01°51'22" W	95.58'
L3	N 00°45'12" W	95.11'
L4	S 00°35'28" E	95.29'
L5	N 26°59'04" E	0.31'
L6	S 57°09'49" E	1.07'

NOTE (FROM PG. 2, NOTE 12):

THE LINE BETWEEN RANGE 12 EAST AND RANGE 13 EAST, TOWNSHIP 11 SOUTH, WAS RESURVEYED IN 1921 PER GLO NOTES BOOK 3600, AND MAP OF T 11 S, R 13 E FILED SEPTEMBER 25, 1924. THE RESURVEY WAS INITIATED AT THE CLOSING CORNER AT THE SW CORNER OF SECTION 31 (7 FEET EAST OF THE RANGE LINE) AND PROJECTED NORTHERLY TO THE SOUTHEAST CORNER OF TOWNSHIP 11S, RANGE 12 EAST. THE NOTES FOR THIS SURVEY CREATED MUCH CONFUSION AMONG COUNTY AND PRIVATE SURVEYORS IN LATER YEARS.

IN 1956, PCHD CALLED FOR THE RANGE LINE IN THE LEGAL DESCRIPTION IN PROCEEDINGS 921 AND DOCKET 1034, PAGE 533, BUT IN BOOK 7, PAGE 83 OF ROAD MAPS, THEY DEPICT A LINE FROM SAID SOUTHEAST CORNER TO SAID CLOSING CORNER.

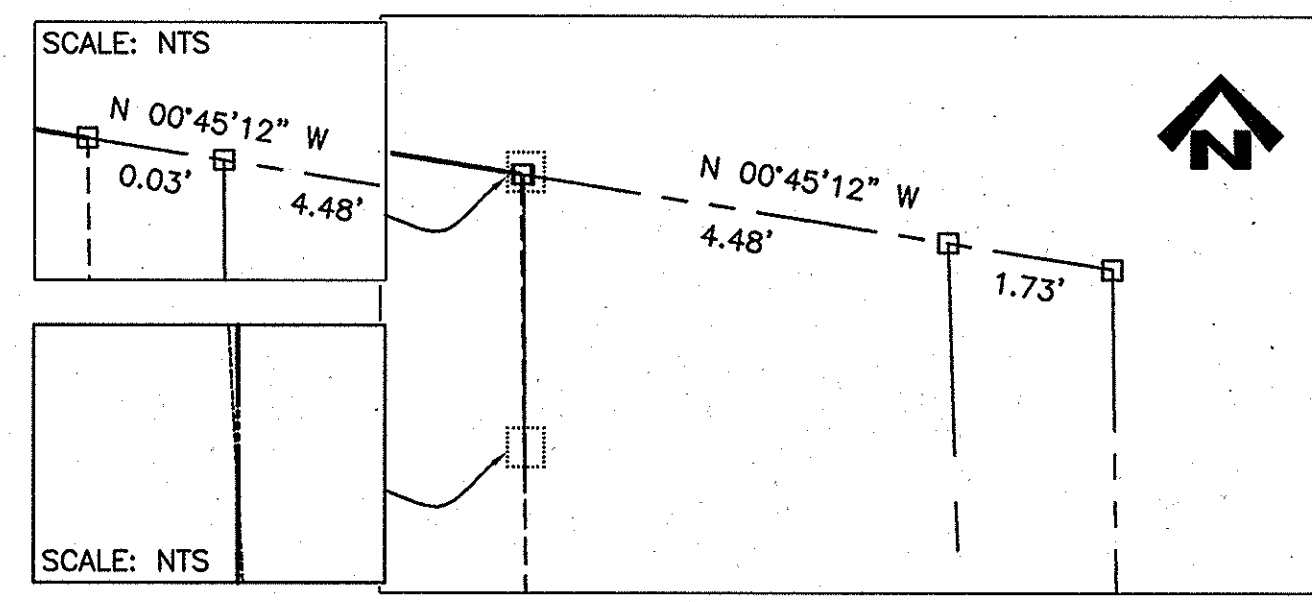
IN 1975, IN BOOK 1, PAGE 81 OF SURVEYS, RLS 4680 SUBDIVIDED SECTION 31 AND SHOWED THE RANGE LINE FROM THE CLOSING CORNER AT THE SOUTHWEST CORNER TO THE WEST QUARTER CORNER. RLS 10046 USED THE SAME LINE IN BOOK 33, PAGE 70 OF SURVEYS. IN 2008, DOCKET 13340, PAGE 2653 USED THE SAME LINE IN A METES AND BOUNDS DESCRIPTION FOR THE PROPERTY AT THE SOUTHWEST CORNER OF SECTION 31.

IN 1965, RLS 13189 SET A 2-INCH BRASS DISK IN CONCRETE 6.19 FEET WESTERLY OF SAID CLOSING CORNER AND USED A LINE FROM THE NEWLY ESTABLISHED MONUMENT TO THE PCHD MONUMENT AT THE NORTHEAST CORNER OF SECTION 1 FOR A METES AND BOUNDS DESCRIPTION RECORDED IN DOCKET 7539, PAGE 1329 FOR THE PIMA COUNTY RIGHT-OF-WAY TAKING AT THE SOUTHWEST CORNER OF SECTION 31. SAID MONUMENT IS 0.90 FEET EAST OF THE RANGE LINE AND 0.50 FEET SOUTH OF THE TOWNSHIP LINE AND WAS NOT ACCEPTED FOR THIS SURVEY.

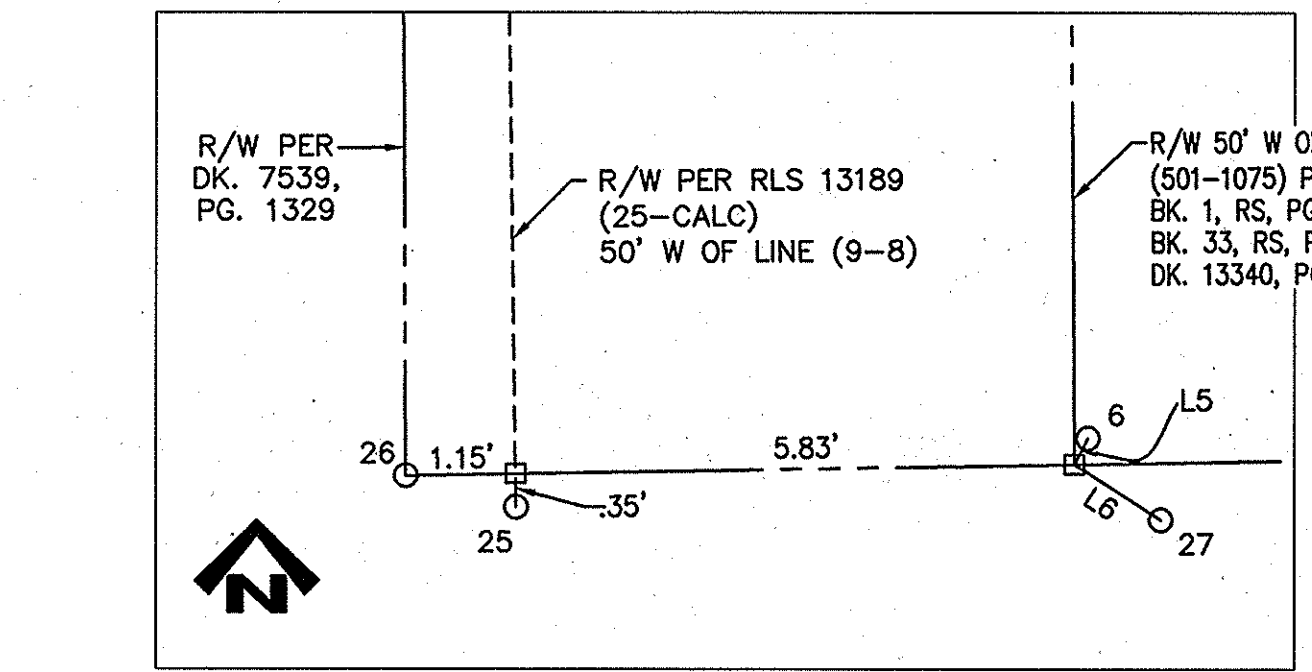
IN AN UNRECORDED SURVEY (PS46), RLS 13187 SET A ONE-HALF INCH TAGGED REBAR (#26) AT THE SOUTH AND WEST RIGHT OF WAY OF TANGERINE ROAD AT THE CALCULATED POSITION OF THE TOWNSHIP CORNER (SEE DETAIL, SHEET 24).

IN 2004, IN BOOK 58, PG. 58 OF MAPS AND PLATS, RLS 12537 ACCEPTED THE MONUMENT SET BY RLS 13189 FOR THE TOWNSHIP LINE/CENTERLINE OF TANGERINE AND FOR THE WEST LINE OF SECTION 6. SAID MAP SHOWS A LINE FROM SAID MONUMENT SOUTHERLY TO THE WEST QUARTER CORNER OF SECTION 6. HE USED THIS LINE TO ESTABLISH THE RIGHT-OF-WAY OF CAMINO DE OESTE, SOUTH OF TANGERINE. PSOMAS ACCEPTED THE CLOSING CORNER (#501) TO ESTABLISH THE TOWNSHIP LINE AT THE INTERSECTION OF THE RANGE LINE FROM THE NE CORNER OF SEC. 1 (#49) AND THE W. QUARTER CORNER OF SEC. 6 (#49). SECTION 1 WAS PATENTED FIRST AND IS DEFINED BY THE STANDARD CORNERS (NOT THE CLOSING CORNERS) OF THE RANGE LINE. THIS SURVEY DOES NOT PURPORT TO DEFINE THE LEGAL RIGHT-OF-WAY OF TANGERINE ROAD OR CAMINO DE OESTE.

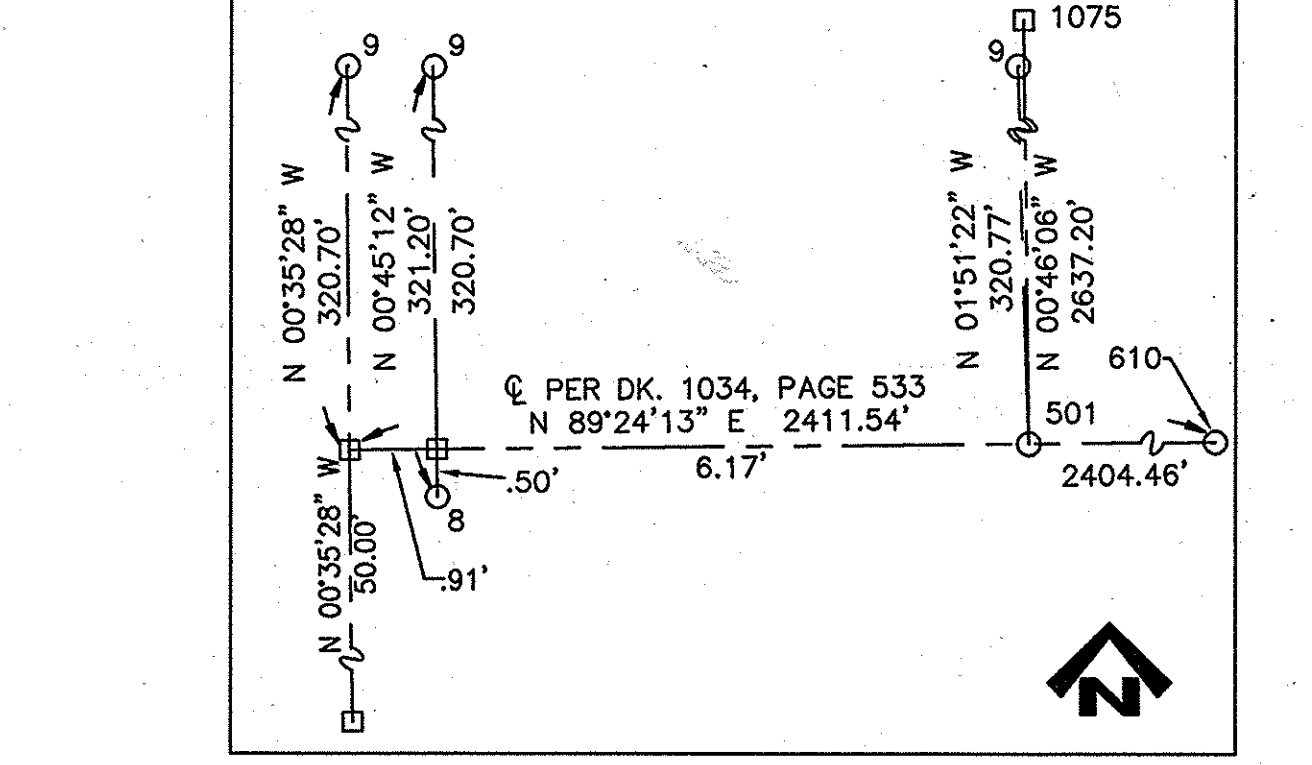
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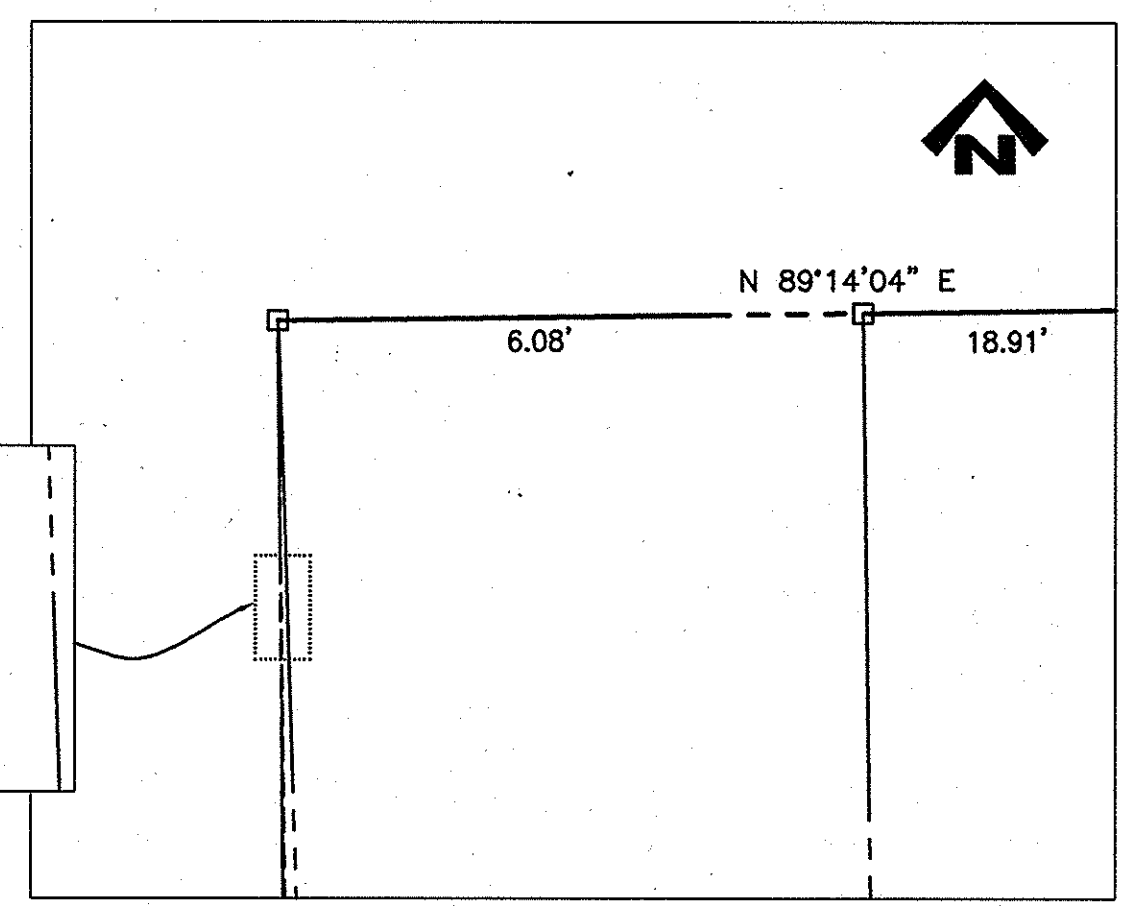
DETAIL - B
SCALE: 1"=2'



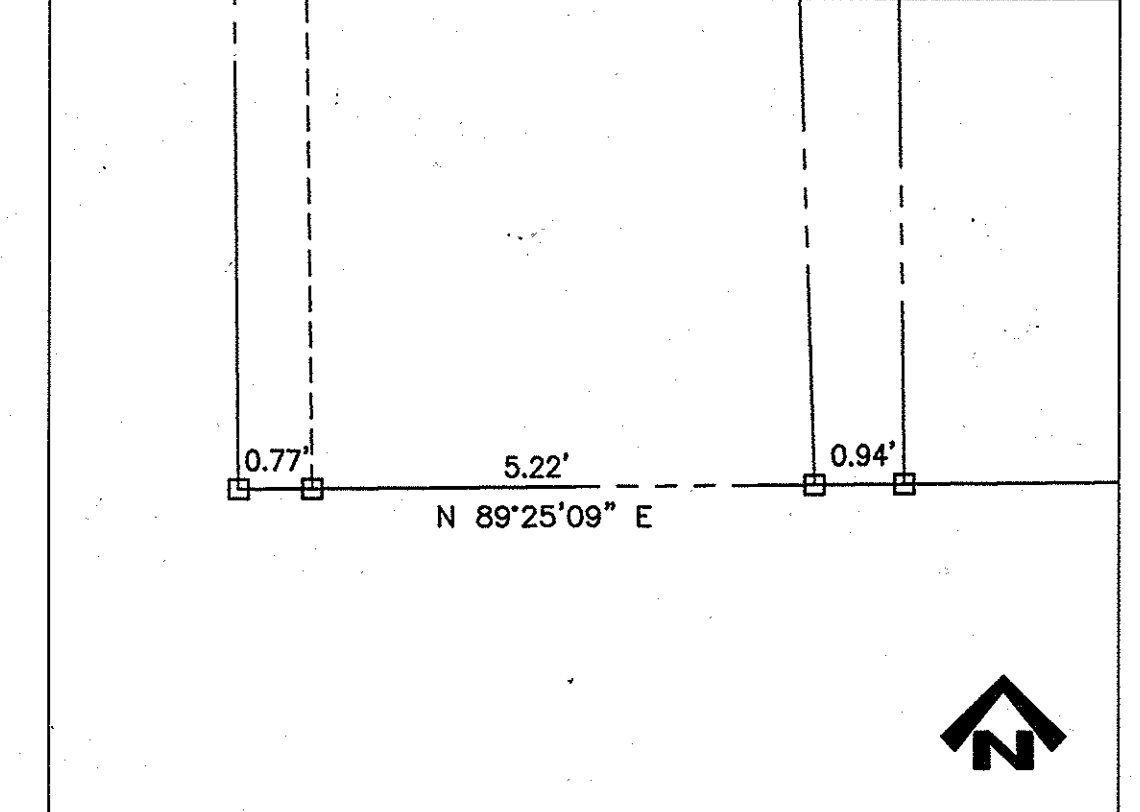
DETAIL - C
SCALE: 1"=2'



DETAIL - D
SCALE: 1"=2'



DETAIL - E
SCALE: 1"=2'



MONUMENT TABLE

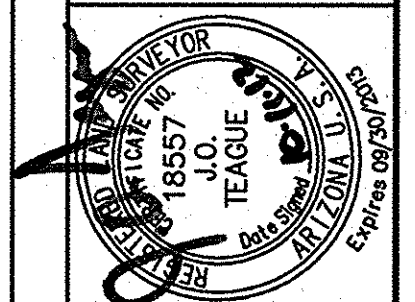
POINT	NORTHING	EASTING	DESCRIPTION
6	18876.92	63255.59	4R W/OD
7	18877.97	63355.56	4R W/OD
8	18926.90	63298.91	2"BD MKD. "AM 1 31/6 RLS 13189"
9	19248.07	63294.69	2"BD IN CONC. MKD. "RLS 26928"
10	19249.37	63375.78	AC ON 4R MKD. "TRIMBLE RLS 15343"
11	19170.36	63370.64	2" BD IN CONC. MKD. "RLS 13189"
12	19146.18	63392.10	2" BD IN CONC. MKD. "RLS 13189"
25	18876.20	63249.62	4R WTAG "RLS 32233"
26	18876.63	63248.47	4R WTAG "RLS 13187"
27	18876.07	63256.35	4R
50	16608.31	63393.14	5R
146	16446.71	63323.72	5R
147	16482.08	63390.15	5R
328	19040.50	63192.72	4R
346	18994.05	64908.88	5R WTAG MKD. "LS 4680"
347	18997.24	64861.54	4R
348	19017.85	64689.55	4R
349	18991.86	64705.92	4R WTAG "RLS 23379"
350	19016.54	64641.47	4R
351	18982.90	64646.40	4R
352	18985.72	64580.27	5R
353	19023.44	64504.57	2" BD IN CONC. MKD. "RLS 13189"
354	18989.63	64504.93	2" BD IN CONC. MKD. "RLS 13189"
355	19114.80	63694.11	1-1/2" AC ON 4R MKD. "TRIMBLE RLS 15343"
361	18922.54	64142.08	4R
362	19061.73	62917.77	2" BD IN CONC. MKD. "RLS 13189"
363	19209.76	62995.58	2" BD IN CONC. MKD. "RLS 13189"
364	19178.28	63191.32	2" BD IN CONC. MKD. "RLS 13189"
365	19430.71	63292.72	2"BD IN CONC. MKD. "RLS 26928"
366	19570.91	63311.19	2"BD IN CONC. MKD. "RLS 26928"
367	19711.16	63329.68	2"BD IN CONC. MKD. "RLS 26928"
501	18927.47	63305.08	1-1/2" AC ON 4R MKD. "TRIMBLE RLS 15343"
610	18952.49	65709.41	3"BCSM ADOT
653	18996.78	65167.01	4R WTAG MKD. "RLS 19316"

SCALES: HORIZ. N/A
VERT. N/A

SHEET 24 OF 24
PAGE 24 OF 24

DESIGNED:	DATE
SM	2/1/2012
PM	2/14/2012
JOT	2/1/2012

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I-10 TO LA CANADA DRIVE

SEQ. No. 20122980200-24

2012-1011-24

PROJECT No. 2005-061

SEQ. No. 20122980200