APPENDIX H
MONUMENT STUDY AND RIGHT-OF-WAY PLANS

GENERAL NOTES

1. HORIZONTAL CONTROL

THIS PROJECT UTILIZES THE ARIZONA COORDINATE SYSTEM, 1983 (ACS 83), HARN92, INTERNATIONAL FEET, AND IS LOCATED IN THE CENTRAL ZONE. THE CONTROL NETWORK WAS SURVEYED IN DECEMBER, 2007 USING TRIMBLE GPS UNITS UTILIZING RTK METHODS AND INCORPORATED THE FOLLOWING CITY OF TUCSON GEODETIC CONTROL POINTS:

PT. NO.	STATION	PID
1	C05	E1415C05S01 * PRIMARY CONTROL POINT
2	E07	E1415E071998-07-16S01
3	E05	E1415E05S01
4	C03	E1415C031998-07-16S01
5	A03	E1415A03S01
6	Z04	E1315Z04S01
7	A05	E1415A05S01

SURFACE COORDINATES AND/OR DISTANCES WERE COMPUTED FROM THE ACS 83 COORDINATES BY APPLYING A PROJECT SPECIFIC GRID TO SURFACE COMBINED ELEVATION AND SCALE FACTOR AT A CENTRAL POINT (NO. 8) AND THEN 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) = 1.0000893084
CONSTANT (K) = N 400000.000, E 1000000.000

CENTRAL	N 453825.093	(ACS83)	N 53625.093(LOCAL)
POINT	E 1032612.758	(ACS83)	E 32612.758 (LOCAL)

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). THE FOLLOWING CITY OF TUCSON BENCH MARKS USED FOR THIS PROJECT WERE:

PT. NO.	STATION	PID / C.O.T. FIELDBOOK NO.	ELEVATION
1	C05	1989 E 1 PG 6	2521.38'
9	57E	1989 E1 PG. 5 L	2532.29'
10	54E	1989 E1 PG. 5 L	2510.79'
11	55E	1989 E1 PG. 5 L	2518.54'
12	8E	1989 E1 PG. 1 L	2498.75'
13	10E	1989 E1 PG. 1 L	2506.28'
14	47E	1989 E1 PG. 4 R	2514.79'
15	40E	1989 E1 PG. 4 L	2528.66'
16	39E	1989 E1 PG. 4 L	2531.30'
17	91E	1989 E1 PG. 9 L	2545.66'
18	95E	1989 E1 PG. 9 L	2548.89'

THE BENCHMARK FOR THIS PROJECT IS POINT NO. 1. (STA. C05) WITH AN ELEVATION OF 2521.38' AND DESCRIBED AS A CHISELED "X" ON THE SOUTHEAST CORNER OF A CATCH BASIN AT THE NORTHEAST CORNER OF THE INTERSECTION OF WILMOT ROAD AND SCARLETT STREET.

3. NO TITLE REPORTS WERE PROVIDED FOR THIS PROJECT. PSOMAS, INC. ASSUMES NO LIABILITY FOR INFORMATION WHICH MAY BE REVEALED BY SAID REPORTS.

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

5. ALL BEARINGS/DISTANCES ARE DERIVED FROM FIELD MEASUREMENTS UNLESS OTHERWISE NOTED. SEE LEGEND.

6. ADJOINING SECTION LINES, ROADWAYS, EASEMENTS AND PARCELS ARE SHOWN FOR REFERENCE PURPOSES ONLY. LINEWORK 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 AND PROPOSED RIGHT-OF-WAY CONDITIONS, BUT DOES NOT ADDRESS POSSIBLE BOUNDARY CONFLICTS, ENCROACHMENTS, PRESCRIPTIVE RIGHTS, AND/OR OTHER POSSIBLE BONA FIDE RIGHTS.

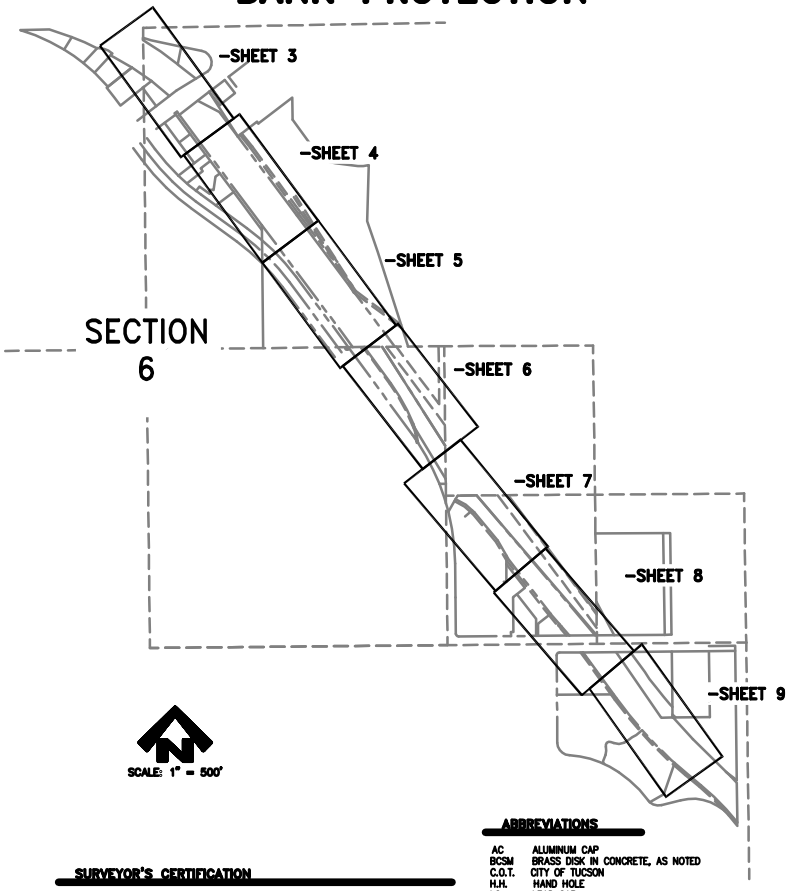
8. THE USE OF THE WORD "CERTIFY" OR "CERTIFICATION" BY A LICENSED LAND SURVEYOR IN THE PRACTICE OF LAND SURVEYING OR THE PREPARATION OF MAPS, PLATS, REPORTS, DESCRIPTIONS OR OTHER SURVEYING DOCUMENTS ONLY CONSTITUTES AN EXPRESSION OF PROFESSIONAL OPINION REGARDING THOSE FACTS OR FINDINGS WHICH ARE THE SUBJECT OF THE CERTIFICATION AND DOES NOT CONSTITUTE A WARRANTY OR GUARANTEE EITHER EXPRESSED OR IMPLIED.

9. ACCORDING TO ARIZONA STATUTES IT IS UNLAWFUL TO KNOWINGLY DISTURB OR DESTROY A SURVEY MONUMENT THAT BEARS THE REGISTRATION NUMBER OF A LAND SURVEYOR OR AN AGENCY'S NAME.

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

11. TOTAL PARCEL AREAS ARE APPROXIMATE AND ARE SHOWN ONLY FOR THE BENEFIT OF PIMA COUNTY REAL PROPERTY. SAID AREAS ARE BASED ON LEGAL DESCRIPTIONS, RECORDED SURVEYS, ETC. FOR EXACT ACREAGES, PSOMAS, INC. RECOMMENDS A BOUNDARY SURVEY FOR SAID PROPERTY.

RECORD OF SURVEY & MONUMENT STUDY
FOR
PANTANO WASH
BANK PROTECTION



SURVEYOR'S CERTIFICATION

I CERTIFY THAT THE FIELD SURVEY AND PREPARATION OF THIS MAP WAS PERFORMED UNDER MY DIRECTION. SEE GENERAL NOTE 8.

PRELIMINARY

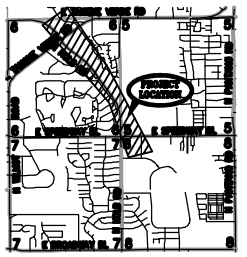
F.A. ROLLINS, R.L.S.
ARIZONA REGISTERED LAND SURVEYOR NO. 8024

ABBREVIATIONS

AC	ALUMINUM CAP
BCSM	BRASS DISK IN CONCRETE, AS NOTED
C.O.T.	CITY OF TUCSON
H.H.	HAND HOLE
LC	LEAD CAP
M&P	MAPS AND PLATS
MS	MISCELLANEOUS RECORDS
PCDOT	PIMA COUNTY DEPARTMENT OF TRANSPORTATION
PCHD	PIMA COUNTY HIGHWAY DEPARTMENT
PE	PROFESSIONAL ENGINEER
RLS	REGISTERED LAND SURVEYOR
RM	ROAD MAPS
ROS	RECORD OF SURVEY
4R	1/2" REBAR
5R	5/8" REBAR

LOCATION MAP

PORTIONS OF T14S R15E SECTIONS 5, 6 & 8



REFERENCES

1. RECORD OF SURVEY: BOOK 6 OF RECORDS OF SURVEY AT PAGE 101
2. RECORD OF SURVEY: BOOK 46 OF RECORDS OF SURVEY AT PAGE 38
3. RECORD OF SURVEY: BOOK 63 OF RECORDS OF SURVEY AT PAGE 7.
4. RECORD OF SURVEY: BOOK 62 OF RECORDS OF SURVEY AT PAGE 92.
5. PLAT OF EL PRINCIPAL: BOOK 16 OF MAPS AND PLATS AT PAGE 33.
6. PLAT OF KOLB EXECUTIVE PARK: BOOK 34 OF MAPS AND PLATS AT PAGE 3.
7. PLAT OF GATEWAY CENTER: BOOK 37 OF MAPS AND PLATS AT PAGE 25.
8. PLAT OF THE RESUBDIVISION OF GATEWAY CENTER: BOOK 39 OF MAPS AND PLATS AT PAGE 38.
8. PLAT OF THE RESUBDIVISION OF GATEWAY CENTER: BOOK 40 OF MAPS AND PLATS AT PAGE 47.
9. PLAT OF MONTE CATALINA ESTATES: BOOK 22 OF MAPS AND PLATS AT PAGE 21.
10. PLAT OF PANTANO TOWNHOMES: BOOK 30 OF MAPS AND PLATS AT PAGE 43.
11. AN UNRECORDED ALTA/ACSM SURVEY BY ARROW LAND SURVEY IN S6, T14S, R15E.
12. AN UNRECORDED ALTA/ACSM SURVEY BY AMEC INFRASTRUCTURE INC. IN S8, T14S R15E

LEGEND

SYMBOLS

- FOUND MONUMENT AS NOTED
- CONTROL POINT
- CALCULATED POINT – NOTHING FOUND OR SET
- [ ] RECORD DATA (SEE REFERENCES)
- 4R W/ PSOMAS TAG #8024 TO BE SET
- # POINT NUMBER; SEE POINT TABLE FOR MONUMENT DESCRIPTION
- PARCEL ID / SHEET NUMBER — PARCEL NUMBER; SEE PARCEL TABLE
- SECTION CORNER
- QUARTER-SECTION CORNER

LINETYPES

- PANTANO WASH RIGHT-OF-WAY LINE
- ROAD RIGHT-OF-WAY LINE
- PROPERTY LINE
- SECTION OR QUARTER-SECTION LINE
- CENTERLINE OF ROADWAY
- EASEMENT LINE

SHEET INDEX

1	TITLE & INDEX SHEET
2	SECTION OVERVIEW SHEET
3–9	PLAN SHEETS
10	DETAIL SHEET

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

SCALES: HORIZ. 1"=40' VERT. N/A

SHEET 1 OF 10

PAGE OF

PIMA COUNTY REGIONAL FLOOD CONTROL DISTRICT

RECORD OF SURVEY & MONUMENT STUDY FOR PANTANO WASH BANK PROTECTION

PSOMAS

NO.	REVISION DESCRIPTION	BY	DATE

DESIGNED: S.HELLS, P.E., MANAGER

DRAWN: M.BAC

CHECKED: M.BAC

DATE: 03/06

PIMA COUNTY, ARIZONA

BOOK ____ PAGE ____

T:\07125\01\MAPREVS\BANKS\SHEETS\RECORD of SURVEY\C-RS-Panto-01.dwg Julian Tue, 20 Sep 2005, 1:22pm

BOOK _____ PAGE _____

POINT TABLE			
PT. #	NORTHING	EASTING	DESCRIPTION
1	53754.24	32561.466	1-1/2" LC IN HOLE, PUNCH ONLY DOWN 1.5'
2	51120.11	35247.505	2" BCSM IN HH - PUNCH ONLY
3	51096.044	32592.378	2" BCSM IN HH - PUNCH ONLY
7	56629.984	32568.886	2" BCSM IN CONCRETE
21	51071.029	29946.018	2" BCSM, PUNCH ONLY, IN IN HH DOWN .4'
23	53724.928	29915.351	1-1/2" LC ON 5R DOWN 0.5'
30	56583.96	29884.934	4R W/TAG "RLS 14172", FLUSH
36	52425.124	32576.885	4R NO TAG FLUSH W/ NATURAL GROUND
59	53759.45	33885.405	5R W/TAG "RLS 14145"
60	52443.539	35228.214	1-1/2" AUC ON 4R STAMPED "CITY OF TUCSON"
70	53697.204	27331.907	2" BCSM IN CONCRETE "PCHD" DOWN .20

PORTIONS OF
T14S R15E
SECTIONS 5, 6 & 8
SCALE: 1" = 500'

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

PIMA COUNTY REGIONAL FLOOD CONTROL DISTRICT

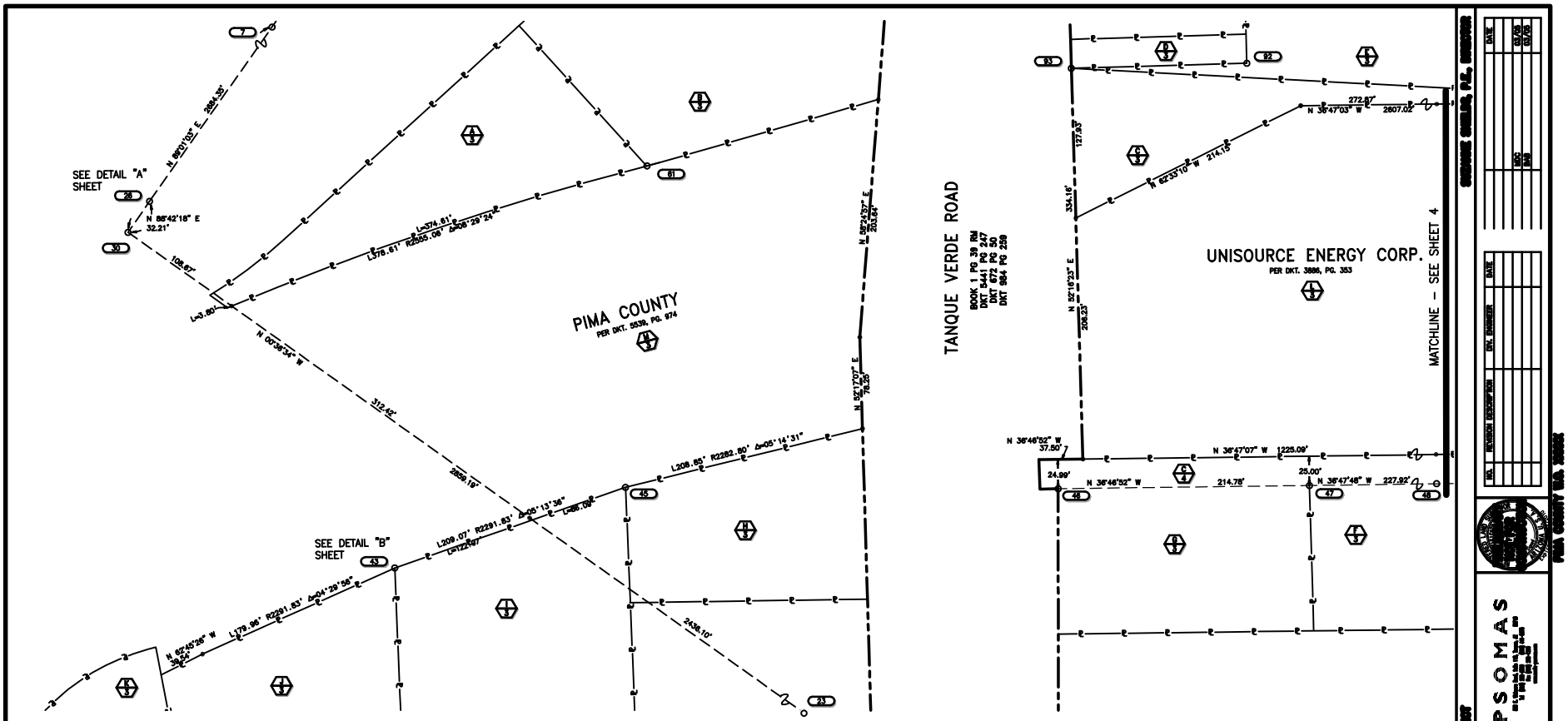
RECORD OF SURVEY & MONUMENT STUDY FOR PANTANO WASH BANK PROTECTION

PSOMAS

SCALES:	HORIZ. 1"=40'	SHEET 2 OF 10
	VERT. N/A	

PAGE OF

BOOK ______ PAGE ______



PARCEL TABLE

	DOCKET	PAGE	PARCEL	OWNERSHIP	PROPERTY ADDRESS	OWNER ADDRESS
A	8537	730	133-15-316B	LA COURSIERE VERNON P & BARBARA A JT/RS	6720 E. CAMINO PRINCIPAL TUCSON	4035 N. BLACK ROCK DR. TUCSON, AZ 85750
B	9252	938	133-15-316A	STEWART TITLE & TRUST TR 0988	6761 E. TANQUE VERDE RD	P.O. BOX 42200 TUCSON, AZ 85733
C	9739	1287	133-15-3140	PIMA COUNTY FLOOD CONTROL DISTRICT	6758 E. TANQUE VERDE RD TUCSON, AZ 85715	N/A
D	8477	997	133-15-312B	THOMPSON SALLIE L TR	N/A	3287 N. WHITE HEATHER PL. TUCSON, AZ 85750
E	7282	815	133-15-312A	THOMPSON SALLIE L TR	2201 N. CAMINO PRINCIPAL TUCSON, AZ 85715	3287 N. WHITE HEATHER PL. TUCSON, AZ 85750
F	10609	1428	133-42-634L	EAST TANQUE VERDE STORAGE LLC	6746 E. TANQUE VERDE RD. TUCSON, AZ 85715	6750 E. TANQUE VERDE RD. TUCSON, AZ 85715
G	12163	6643	133-42-634M	ELITE PERFORMANCE LLC	6740 E. TANQUE VERDE RD TUCSON, AZ 85715	3821 W. INA RD. TUCSON, AZ 85741-2003
H	12168	10999	133-15-3170	RANGER PROPERTIES LLC	6725 E. TANQUE VERDE RD TUCSON, AZ 85715	6725 E. TANQUE VERDE RD TUCSON, AZ 85715
I	11684	298	133-16-019B	HAZELWOOD PROPERTIES INC	6635 E. GRANT RD. TUCSON, AZ 85715	400 W. 48TH AVE DENVER, CO 80216
J	8435	138	133-16-020M	C2D2 ASSOCIATES	6601 E. GRANT RD. TUCSON, AZ 85715	P.O. BOX 31987 TUCSON, AZ 85751
K	12291	1711	133-16-020L	PROFESSIONAL OFFICE PARTNERS	6565 E GRANT RD TUCSON, AZ 85715	6417 E. GRANT RD. TUCSON, AZ 85741-2003
L	3886	352	133-15-3290	UNISOURCE ENERGY CORPORATION	1750 N. KOLB RD TUCSON, AZ 85715	P.O. BOX 711 MAIL STOP TS101 TUCSON AZ 85702
M	5539	974	N/A	PIMA COUNTY	N/A	N/A

POINT TABLE

PT. #	NORTHING	EASTING	DESCRIPTION
7	56829.984	32568.686	2" BCSM IN CONCRETE
23	53724.928	29915.351	1-1/2" LC ON 5R DOWN 0.5'
28	56584.688	29917.135	2" BCSM IN CONCRETE "RLS 14172" DOWN .20'
30	56563.96	29884.934	4R W/TAG "RLS 14172", FLUSH
43	56230.963	29787.019	5R W/TAG "LS 4785", DOWN .30'
45	56112.14	29958.668	4R W/TAG "LS 4785" DOWN .40'
46	55812.531	30175.272	4R NO TAG
47	55640.505	30303.875	4R W/TAG "LS 4080" FLUSH W/ PAVEMENT
48	55457.993	30440.395	1-1/2" ACP ON 4R "RLS 15343"
61	56258.531	30191.696	4R NO TAG
92	55996.072	30564.183	4R W/TAG "RLS 14974"
93	56014.728	30472.476	NAIL IN CONCRETE FOOTER W/TAG "RLS 19474"

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

SCALES: HORIZ. 1"=40' VERT. N/A

SHEET 3 OF 10 PAGE OF

BOOK _____ PAGE _____

PIMA COUNTY REGIONAL FLOOD CONTROL DISTRICT

RECORD OF SURVEY & MONUMENT STUDY FOR PANTANO WASH BANK PROTECTION

PSOMAS

NO.	REVISION DESCRIPTION	BY	DATE
1	ADDED MONUMENTS	BSC	03/05
2	ADDED MONUMENTS	BSC	03/05

PIMA COUNTY, ARIZONA

SURVEYOR'S SEAL, R.L.S., EXPIRES

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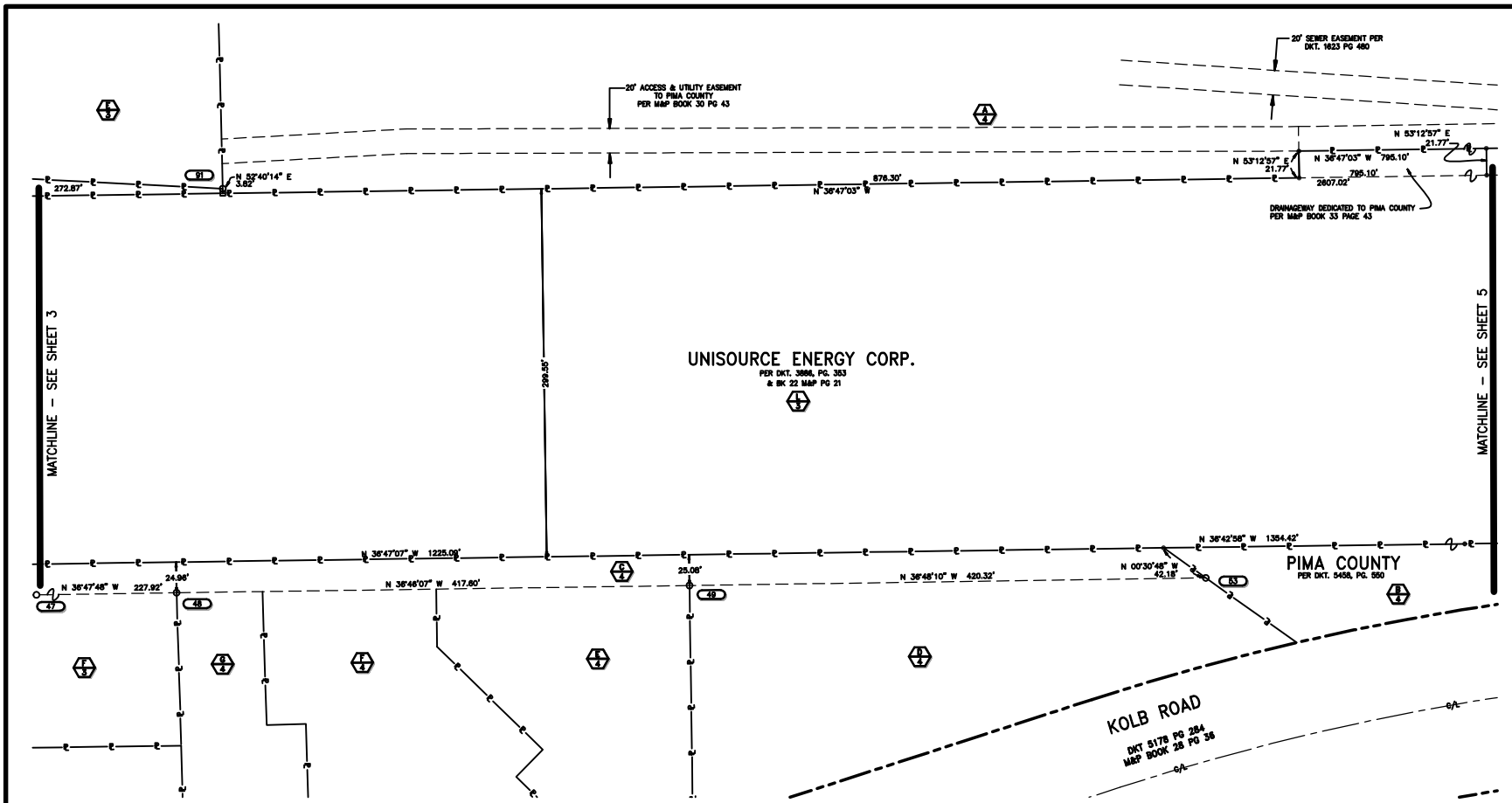

PARCEL TABLE

#	DOCKET	PAGE	PARCEL	OWNERSHIP	PROPERTY ADDRESS	OWNER ADDRESS
A	5968	526	133-15-192A	PANTANO TOWNHOMES ASSN INC.	6950 E. CALLE DEL JUEGOS TUCSON, AZ 85715	6601 E. 22ND TUCSON, AZ 85710-5118
B	5458	550	133-15-3270	PIMA COUNTY	N/A	N/A
C	4588	590	N/A	PIMA COUNTY	N/A	N/A
D	12460	5162	133-42-634H	TAYLOR KOLB LLC	1970,1976,1984,1988,1998 N. KOLB RD TUCSON	6824 E. TIVANI DR. TUCSON, AZ 85715
E	13099	2813	133-42-634K	KOLB PLAZA LLC	2090 N. KOLB RD. TUCSON, AZ 85715	2850 E. SKYLINE DR. STE. 200 TUCSON, AZ 85718
F	13099	2813	133-42-634P	KOLB PLAZA LLC	2096 N. KOLB RD. TUCSON, AZ 85715	2850 E. SKYLINE DR. STE. 200 TUCSON, AZ 85718
G	13099	2813	133-42-634N	KOLB PLAZA LLC	2100 N. KOLB RD. TUCSON, AZ 85715	2850 E. SKYLINE DR. STE. 200 TUCSON, AZ 85718
L/3	3886	352	133-15-3290	UNISOURCE ENERGY CORPORATION	1750 N. KOLB RD TUCSON, AZ 85715	P.O. BOX 711 MAIL STOP TS101 TUCSON AZ 85702

POINT TABLE

PT. #	NORTHING	EASTING	DESCRIPTION
47	55640.505	30303.875	4R W/TAG "LS 4080" FLUSH W/ PAVEMENT
48	55457.993	30440.395	1-1/2" AC ON 4R "RLS 15343"
49	55123.468	30690.365	4R W/TAG "RLS 14145" FLUSH W/PAVEMENT
53	54786.918	30942.162	1-1/2" AC ON 4R ILLEGIBLE
91	55620.713	30728.695	4R W/TAG "RLS 26929"

SCALE: 1" = 40'

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

SCALES: HORIZ. 1"=40' VERT. N/A

SHEET 4 OF 10

PAGE OF

PIMA COUNTY FEDERAL FLOOD CONTROL DISTRICT

RECORD OF SURVEY & MONUMENT STUDY FOR PANTANO WASH BANK PROTECTION

PSOMAS

SHEHONE SHIELDS, P.E., DIRECTOR

NO.	REVISION DESCRIPTION	DIV. ENGINEER	DATE

	DATE
MDC	03/05
BAB	03/05

PIMA COUNTY U.S. 2000K

BOOK _____ PAGE _____

BOOK _____ PAGE _____

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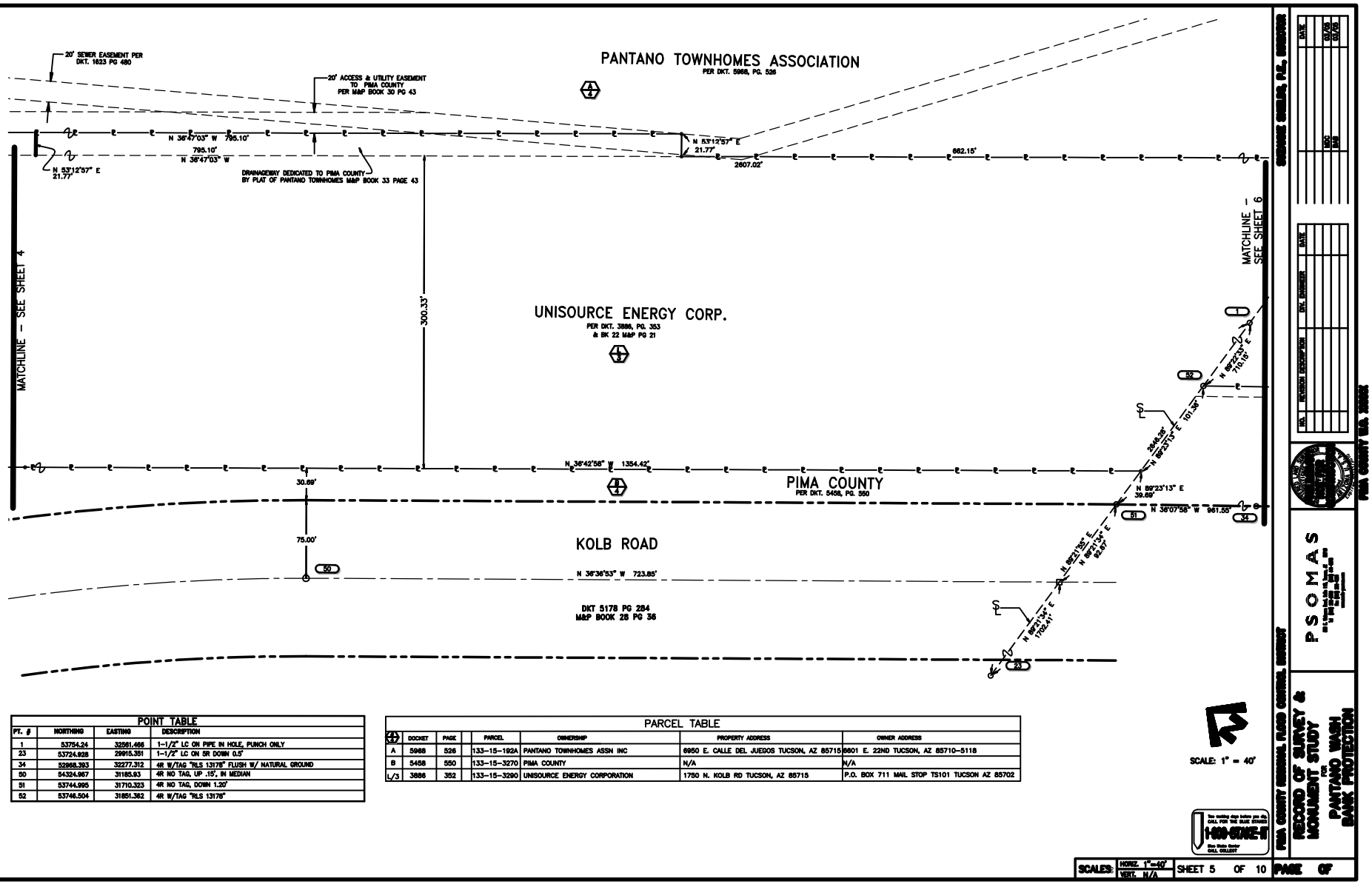

POINT TABLE			
PT. #	NORTHING	EASTING	DESCRIPTION
1	53754.24	32561.466	1-1/2" LC ON PIPE IN HOLE, PUNCH ONLY
23	53724.928	29915.351	1-1/2" LC ON SR DOWN 0.5'
34	52968.393	32277.312	4R W/TAG "RLS 13178" FLUSH W/ NATURAL GROUND
50	54324.967	31185.93	4R NO TAG, UP .15', IN MEDIAN
51	53744.995	31710.323	4R NO TAG, DOWN 1.20'
52	53746.504	31851.382	4R W/TAG "RLS 13178"

PARCEL TABLE						
	DOCKET	PAGE	PARCEL	OWNERSHIP	PROPERTY ADDRESS	OWNER ADDRESS
A	5968	526	133-15-192A	PANTANO TOWNHOMES ASSN INC	6950 E. CALLE DEL JUEGOS TUCSON, AZ 85715	6801 E. 22ND TUCSON, AZ 85710-5118
B	5468	550	133-15-3270	PIMA COUNTY	N/A	N/A
L/3	3886	352	133-15-3290	UNISOURCE ENERGY CORPORATION	1750 N. KOLB RD TUCSON, AZ 85715	P.O. BOX 711 MAIL STOP TS101 TUCSON AZ 85702

SCALE: 1" = 40'

Two working days before you dig CALL FOR THE BLUE STAKES 1-800-STAKE-IT (782-5348) Blue Stake Center DO NOT COLLECT

SCALES: HORIZ. 1"=40' VERT. N/A

SHEET 5 OF 10 PAGE OF

PIMA COUNTY REGIONAL FLOOD CONTROL DISTRICT

RECORD OF SURVEY & MONUMENT STUDY FOR PANTANO WASH BANK PROTECTION

PSOMAS

NO.	REVISION DESCRIPTION	BY	DATE
			03/05
			03/06

GEORGE GEISLER, R.L.S. 36660

PIMA COUNTY, ARIZONA

BOOK ____ PAGE ____

BOOK ____ PAGE ____

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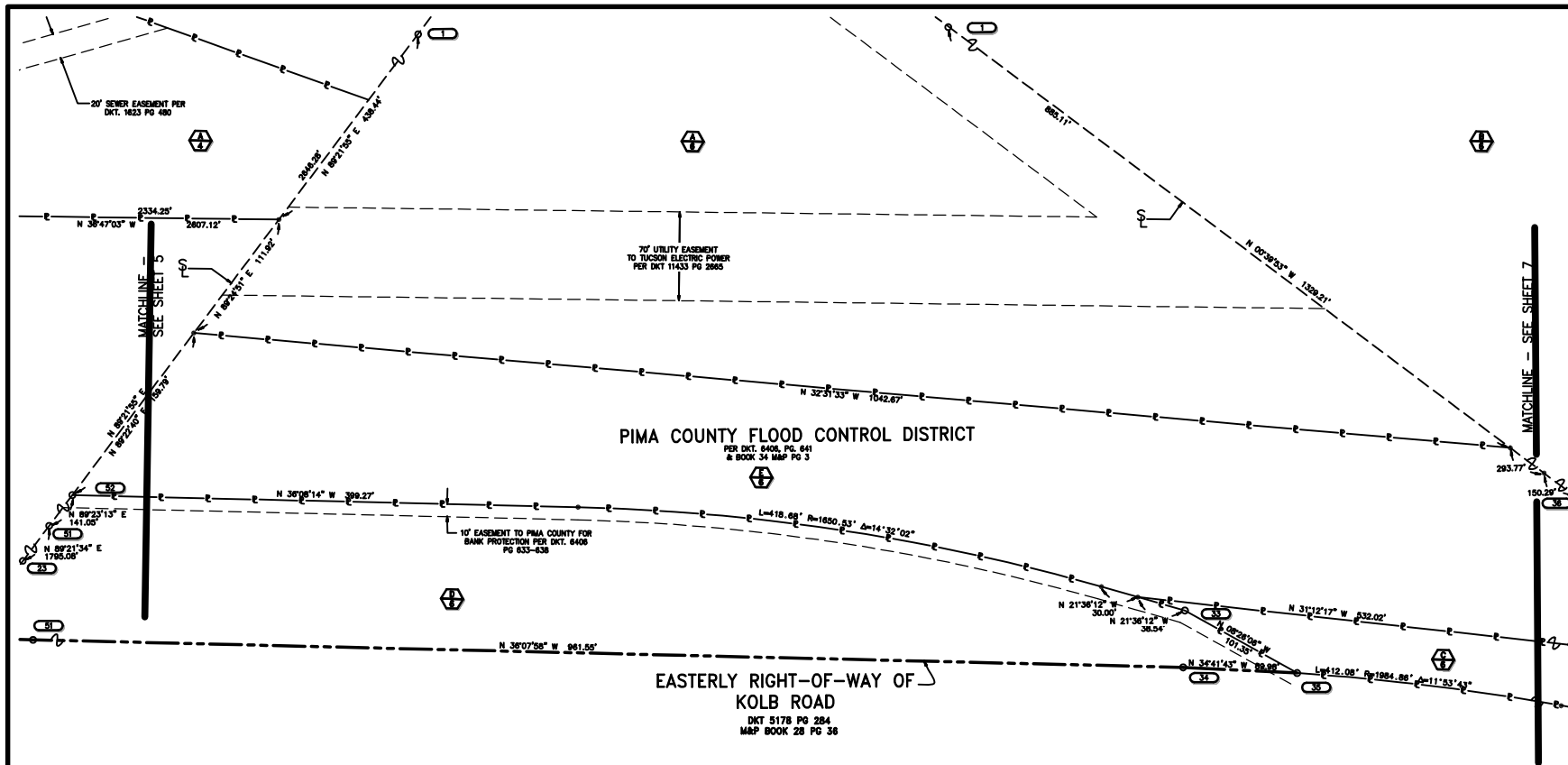

POINT TABLE			
PT. #	NORTHING	EASTING	DESCRIPTION
1	53754.24	32561.466	1-1/2" LC ON PIPE, PUNCH ONLY
23	53724.928	29915.351	1-1/2" LC ON 5R DOWN 0.5'
33	52994.665	32313.664	1.5" AC ON 4R
34	52968.393	32277.312	4R W/TAG "RLS 13178" FLUSH W/ NATURAL GROUND
35	52894.41	32328.531	4R NO TAG FLUSH W/ NATURAL GROUND
36	52425.124	32576.885	4R NO TAG FLUSH W/ NATURAL GROUND
51	53744.995	31710.323	4R NO TAG, DOWN 1.20'
52	53746.504	31851.362	4R W/TAG "RLS 13178"

PARCEL TABLE						
#	DOCKET	PAGE	PARCEL	OWNERSHIP	PROPERTY ADDRESS	OWNER ADDRESS
A	11433	2665	133-14-2370	CITY OF TUCSON	N/A	N/A
B	5351	938	133-11-002D	CITY OF TUCSON	N/A	N/A
C	8346	428	N/A	PIMA COUNTY FLOOD CONTROL DISTRICT	N/A	N/A
D	6502	1047	133-14-8150	KOLB EXECUTIVE PARK OWNERS ASSN	1550,1600,1610,1620,1650,1670 N. KOLB RD	1600 N. KOLB RD. STE 118 TUCSON, AZ 85715
E	6406	641	133-14-236H	PIMA COUNTY FLOOD CONTROL DISTRICT	N/A	N/A

SCALE: 1" = 40'

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

SCALES: HORIZ. 1"=40' VERT. N/A

SHEET 6 OF 10

PAGE OF

PIMA COUNTY FLOOD CONTROL DISTRICT

RECORD OF SURVEY & MONUMENT STUDY FOR PANTANO WASH BANK PROTECTION

PSOMAS

SIEMENS SHELLS, P.E., DIRECTOR

NO.	REVISION DESCRIPTION	DIV. ENGINEER	DATE

		DATE
	MDC	03/05
	BAB	03/05

PIMA COUNTY U.S. 2000

BOOK _____ PAGE _____

BOOK _____ PAGE _____

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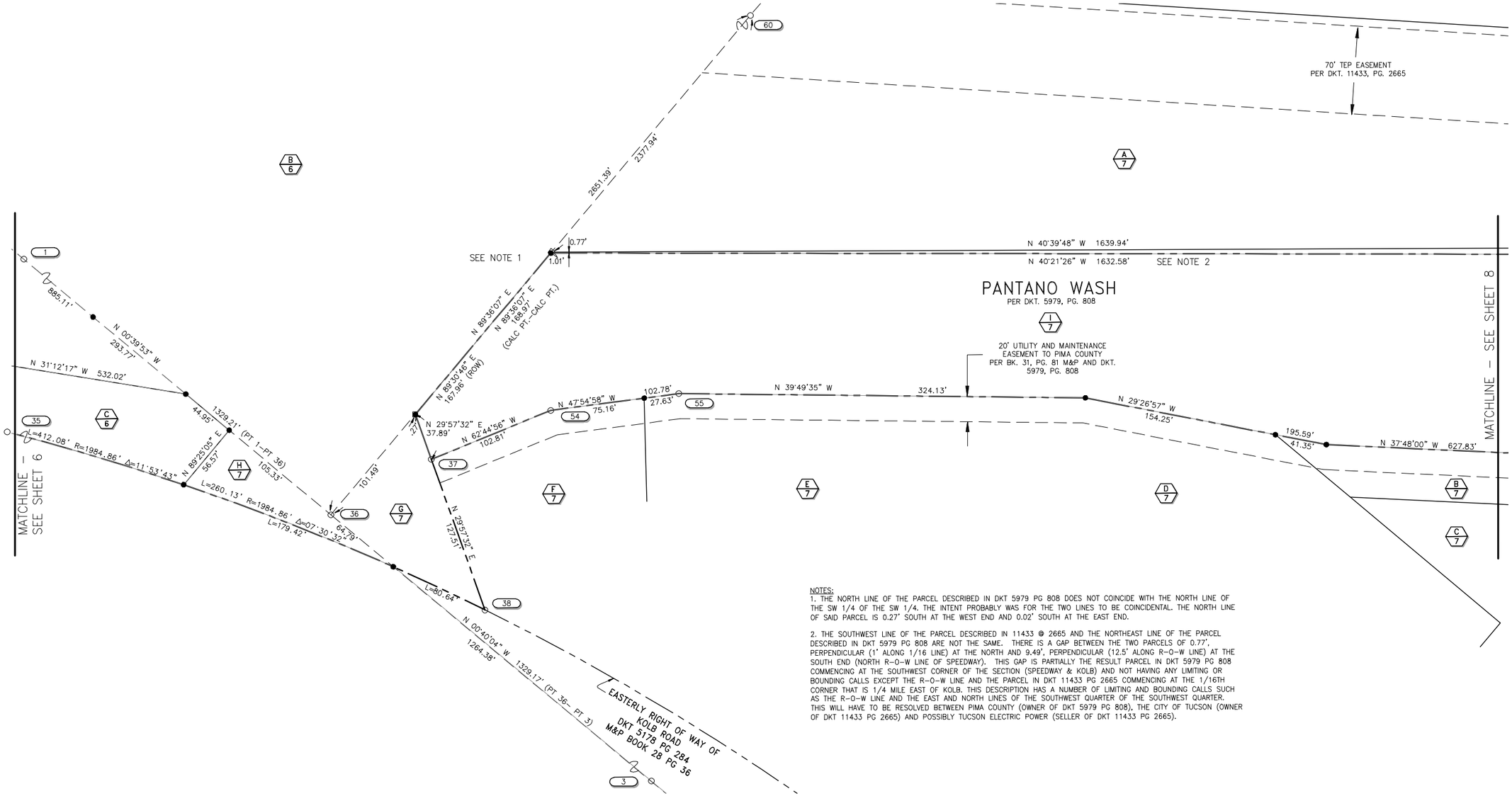

NOTES:
1. THE NORTH LINE OF THE PARCEL DESCRIBED IN DKT 5979 PG 808 DOES NOT COINCIDE WITH THE NORTH LINE OF THE SW 1/4 OF THE SW 1/4. THE INTENT PROBABLY WAS FOR THE TWO LINES TO BE COINCIDENTAL. THE NORTH LINE OF SAID PARCEL IS 0.27' SOUTH AT THE WEST END AND 0.02' SOUTH AT THE EAST END.

2. THE SOUTHWEST LINE OF THE PARCEL DESCRIBED IN 11433 @ 2665 AND THE NORTHEAST LINE OF THE PARCEL DESCRIBED IN DKT 5979 PG 808 ARE NOT THE SAME. THERE IS A GAP BETWEEN THE TWO PARCELS OF 0.77', PERPENDICULAR (1' ALONG 1/16 LINE) AT THE NORTH AND 9.49', PERPENDICULAR (12.5' ALONG R–O–W LINE) AT THE SOUTH END (NORTH R–O–W LINE OF SPEEDWAY). THIS GAP IS PARTIALLY THE RESULT PARCEL IN DKT 5979 PG 808 COMMENCING AT THE SOUTHWEST CORNER OF THE SECTION (SPEEDWAY & KOLB) AND NOT HAVING ANY LIMITING OR BOUNDING CALLS EXCEPT THE R–O–W LINE AND THE PARCEL IN DKT 11433 PG 2665 COMMENCING AT THE 1/16TH CORNER THAT IS 1/4 MILE EAST OF KOLB. THIS DESCRIPTION HAS A NUMBER OF LIMITING AND BOUNDING CALLS SUCH AS THE R–O–W LINE AND THE EAST AND NORTH LINES OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER. THIS WILL HAVE TO BE RESOLVED BETWEEN PIMA COUNTY (OWNER OF DKT 5979 PG 808), THE CITY OF TUCSON (OWNER OF DKT 11433 PG 2665) AND POSSIBLY TUCSON ELECTRIC POWER (SELLER OF DKT 11433 PG 2665).

PARCEL TABLE

⊕	DOCKET	PAGE		PARCEL	OWNERSHIP	PROPERTY ADDRESS	OWNER ADDRESS
B/6	5351	938		133–11–002D	CITY OF TUCSON	N/A	N/A
C/6	8346	428		N/A	PIMA COUNTY FLOOD CONTROL DISTRICT	N/A	N/A
⊕	DOCKET	PAGE		PARCEL	OWNERSHIP	PROPERTY ADDRESS	OWNER ADDRESS
A	11433	2665		133–11–003L	CITY OF TUCSON	N/A	N/A
B	12638	3624		133–11–0110	SUNRISE LLG	N/A	1212 HIGHLAND AVE. MANHATTAN BEACH, CA 90266
C	12638	3624		133–11–0120	SUNRISE LG LLC	N/A	1212 HIGHLAND AVE. MANHATTAN BEACH, CA 90266
D	12638	3624		133–11–008A	SUNRISE LG LLC	1210 N. KOLB RD, 7101 & 7151 E. SPEEDWAY	1212 HIGHLAND AVE. MANHATTAN BEACH, CA 90266
E	10203	1878		133–11–0130	SUNRISE OFFICE INVESTMENT LLC	1350 N. KOLB RD TUCSON, AZ 85715	6700 N. ORACLE RD #233 TUCSON AZ 85704
F	9739	1377		133–11–0140	LAWYERS TITLE OF ARIZONA TR 7610–T	1360 N. KOLB RD. TUCSON, AZ 85710	P.O. BOX 31748 TUCSON, AZ 85751
G	3658	588		133–11–003G	PIMA COUNTY FLOOD CONTROL DISTRICT	N/A	N/A
H	8346	429		133–14–236G	PIMA COUNTY FLOOD CONTROL DISTRICT	N/A	N/A
I	5979	808		N/A	PIMA COUNTY	N/A	N/A

POINT TABLE

PT. #	NORTHING	EASTING	DESCRIPTION
1	53754.24	32561.466	1–1/2" LC IN HOLE, PUNCH ONLY
3	51096.044	32592.378	2" BCSM IN HH – PUNCH ONLY
35	52894.41	32328.531	4R NO TAG FLUSH W/ NATURAL GROUND
36	52425.124	32576.885	4R NO TAG FLUSH W/ NATURAL GROUND
37	52392.76	32662.45	1–1/2" AC IN CONCRETE "PE 5639", FLUSH
38	52282.284	32598.772	1–1/2" AC ON 4R "PE 5639"
54	52345.686	32753.846	1–1/2" AC ON 4R – ILLEGIBLE
55	52276.798	32830.129	1–1/2" AC ON 4R W/TAG "PE 5639" UP .3'
60	52443.539	35228.214	1–1/2" LC ON 4R STAMPED "CITY OF TUCSON"

SCALE: 1" = 40'

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

SUZANNE SHIELDS, P.E., DIRECTOR

NO.	REVISION DESCRIPTION	DIV. ENGINEER	DATE
		MDC	03/05
		BAB	03/05

PRELIMINARY NOT FOR CONSTRUCTION

PSOMAS
800 E. Missouri Road, Suite 110, Tucson, AZ 85719
tel (520) 292-2300 fax (520) 292-1936
www.psomas.com

PIMA COUNTY REGIONAL FLOOD CONTROL DISTRICT

RECORD OF SURVEY & MONUMENT STUDY FOR PANTANO WASH BANK PROTECTION

PIMA COUNTY W.O. XXXXX

SCALES:	HORIZ. 1"=40'
	VERT. N/A

SHEET 7 OF 10

PAGE OF

BOOK _____ PAGE _____

BOOK _____ PAGE _____

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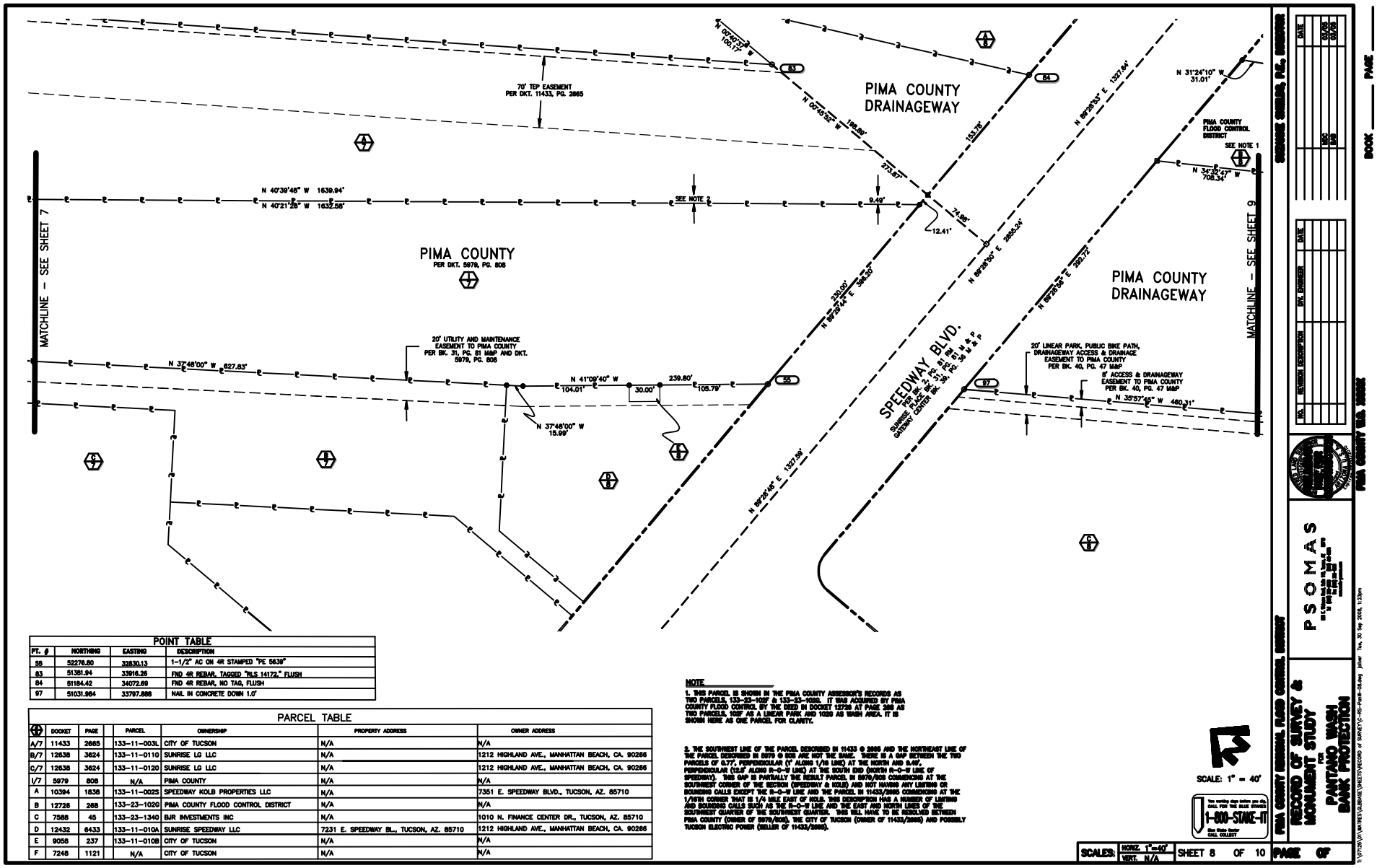

POINT TABLE			
PT. #	NORTHING	EASTING	DESCRIPTION
55	52276.80	32830.13	1-1/2" AC ON 4R STAMPED "PE 5639"
83	51381.94	33916.26	FND 4R REBAR, TAGGED "RLS 14172," FLUSH
84	51184.42	34072.69	FND 4R REBAR, NO TAG, FLUSH
97	51031.984	33797.888	NAIL IN CONCRETE DOWN 1.0'

PARCEL TABLE						
	DOCKET	PAGE	PARCEL	OWNERSHIP	PROPERTY ADDRESS	OWNER ADDRESS
A/7	11433	2665	133-11-003L	CITY OF TUCSON	N/A	N/A
B/7	12638	3624	133-11-0110	SUNRISE LG LLC	N/A	1212 HIGHLAND AVE., MANHATTAN BEACH, CA. 90266
C/7	12638	3624	133-11-0120	SUNRISE LG LLC	N/A	1212 HIGHLAND AVE., MANHATTAN BEACH, CA. 90266
I/7	5979	808	N/A	PIMA COUNTY	N/A	N/A
A	10394	1838	133-11-002S	SPEEDWAY KOLB PROPERTIES LLC	N/A	7351 E. SPEEDWAY BLVD., TUCSON, AZ. 85710
B	12726	288	133-23-1020	PIMA COUNTY FLOOD CONTROL DISTRICT	N/A	N/A
C	7588	45	133-23-1340	BJR INVESTMENTS INC	N/A	1010 N. FINANCE CENTER DR., TUCSON, AZ. 85710
D	12432	6433	133-11-010A	SUNRISE SPEEDWAY LLC	7231 E. SPEEDWAY BL., TUCSON, AZ. 85710	1212 HIGHLAND AVE., MANHATTAN BEACH, CA. 90266
E	9058	237	133-11-010B	CITY OF TUCSON	N/A	N/A
F	7248	1121	N/A	CITY OF TUCSON	N/A	N/A

NOTE

1. THIS PARCEL IS SHOWN IN THE PIMA COUNTY ASSESSOR'S RECORDS AS TWO PARCELS, 133-23-1020 & 133-23-1030. IT WAS ACQUIRED BY PIMA COUNTY FLOOD CONTROL BY THE DEED IN DOCKET 12726 AT PAGE 288 AS TWO PARCELS, 1020 AS A LINEAR PARK, AND 1030 AS WASH AREA. IT IS SHOWN HERE AS ONE PARCEL FOR CLARITY.

2. THE SOUTHWEST LINE OF THE PARCEL DESCRIBED IN 11433 @ 2665 AND THE NORTHEAST LINE OF THE PARCEL DESCRIBED IN 5979 @ 808 ARE NOT THE SAME. THERE IS A GAP BETWEEN THE TWO PARCELS OF 0.77', PERPENDICULAR (9' ALONG 1/16 LINE) AT THE NORTH AND 8.48', PERPENDICULAR (12.8' ALONG R-O-W LINE) AT THE SOUTH END (NORTH R-O-W LINE OF SPEEDWAY). THIS GAP IS PARTIALLY THE RESULT PARCEL IN 5979/808 COMMENCING AT THE SOUTHWEST CORNER OF THE SECTION (SPEEDWAY & KOLB) AND NOT HAVING ANY LIMITING OR BOUNDING CALLS EXCEPT THE R-O-W LINE AND THE PARCEL IN 11433/2665 COMMENCING AT THE 1/16TH CORNER THAT IS 1/4 MILE EAST OF KOLB. THIS DESCRIPTION HAS A NUMBER OF LIMITING AND BOUNDING CALLS SUCH AS THE R-O-W LINE AND THE EAST AND NORTH LINES OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER. THIS WILL HAVE TO BE RESOLVED BETWEEN PIMA COUNTY (OWNER OF 5979/808), THE CITY OF TUCSON (OWNER OF 11433/2665) AND POSSIBLY TUCSON ELECTRIC POWER (GRANTEE OF 11433/2665).

SCALE: 1" = 40'

1-800-STAKE-IT

SCALES: HORIZ. 1"=40' VERT. N/A

SHEET 8 OF 10

PAGE OF

PSOMAS

PIMA COUNTY REGIONAL FLOOD CONTROL DISTRICT

RECORD OF SURVEY & MONUMENT SURVEY FOR PANTANO WASH BANK PROTECTION

PIMA COUNTY, ARIZONA

SURVEYOR'S STATEMENT, SEE SHEET 1

BOOK ____ PAGE ____

BOOK ____ PAGE ____

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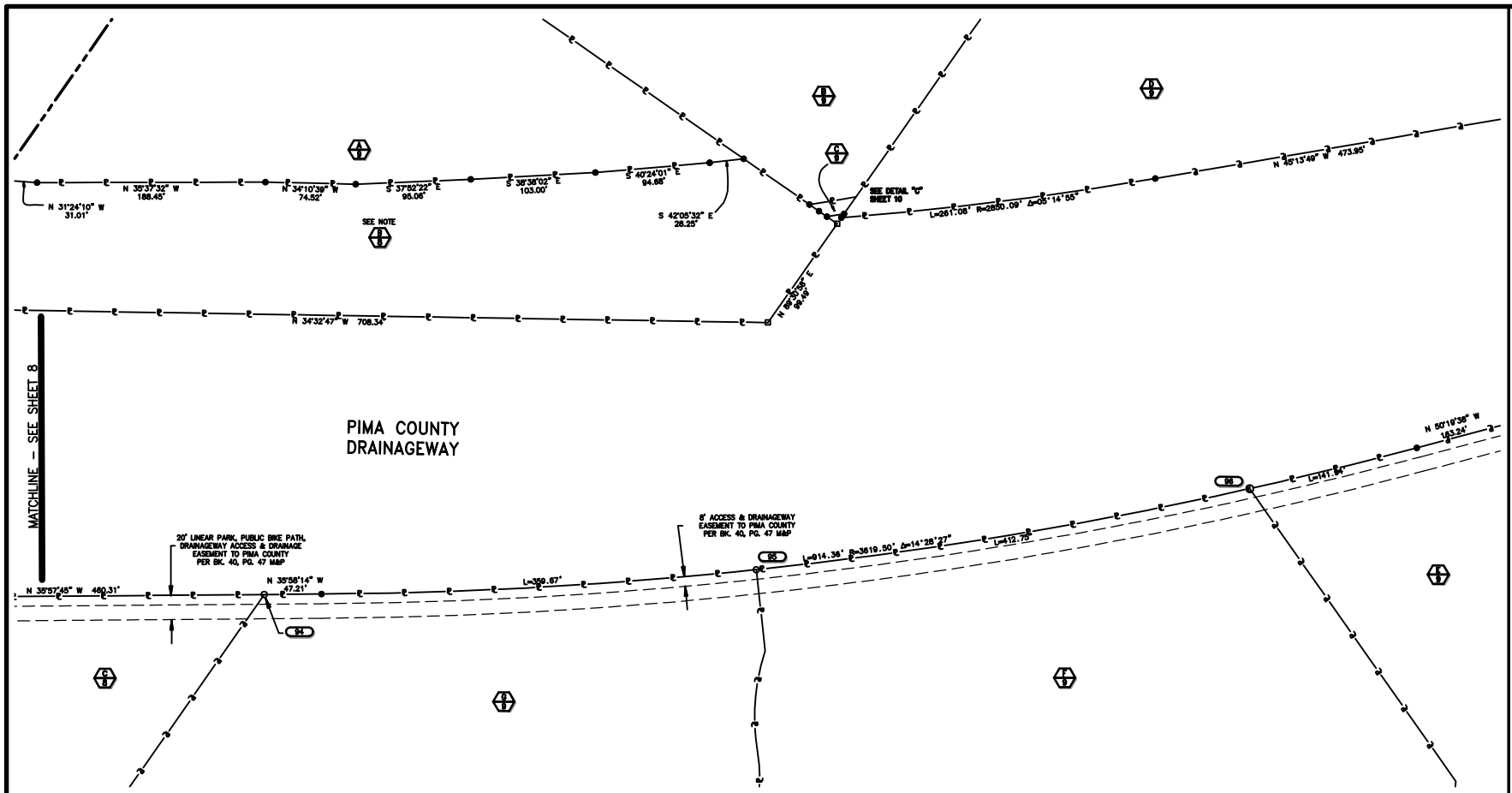

PARCEL TABLE

	DOCKET	PAGE	PARCEL	OWNERSHIP	PROPERTY ADDRESS	OWNER ADDRESS
B/8	12726	268	133-23-102G	PIMA COUNTY FLOOD CONTROL DISTRICT	N/A	N/A
A	13047	3339	133-23-3790	EAST SPEEDWAY LLC	N/A	5300 E. ERICKSON STE. 108, TUCSON, AZ. 85712
B	11790	4318	133-23-101C	RIO PROPERTIES LLC	7424 E. SPEEDWAY BL., TUCSON, AZ. 85710	3901 E. BROADWAY, TUCSON, AZ. 85711
C	10768	761	133-23-101D	PIMA COUNTY FLOOD CONTROL DISTRICT	N/A	N/A
D	12471	4267	133-23-099J	TM BUILDING & DEVELOPMENT INC.	N/A	7474 E. SPEEDWAY BL., TUCSON, AZ. 85710
E	7834	1482	133-23-1380	GATEWAY CENTER OWNERS ASSN.	N/A	1100 N. WILMOT RD., STE. 200, TUCSON, AZ. 85712
F	12282	1515	133-23-1470	LAWYERS TITLE OF ARIZONA TR. 8056-T	7333 E. ROSEWOOD ST., TUCSON, AZ. 85710	P.O. BOX 12646, TUCSON, AZ. 85732
G	13067	7938	133-23-1460	WCCP I FINANCE DRIVE LLC 40% EDI OCEAN LLC 20% WRM INVESTMENTS LLC 20% PVP INVESTMENTS LLC 20%	930 N. FINANCE CENTER DR. TUCSON, AZ., 85710	25500 HAWTHORNE BLVD STE 2250 TORRANCE CA 90505
C/8	7588	45	133-23-1340	BJR INVESTMENTS INC	N/A	1010 N. FINANCE CENTER DR., TUCSON, AZ. 85710
F	7248	1121	N/A	CITY OF TUCSON	N/A	N/A

POINT TABLE

PT. #	NORTHING	EASTING	DESCRIPTION
94	50859.41	34068.28	FND 1/2" REBAR W/PLASTIC CAP
95	50340.819	34320.804	4R W/TAG "LS 19828" FLUSH
96	50047.97	34611.55	NAIL

SCALE: 1" = 40'

NOTE

THIS PARCEL IS SHOWN IN THE PIMA COUNTY ASSESSOR'S RECORDS AS TWO PARCELS, 133-23-102F & 133-23-102G. IT WAS ACQUIRED BY PIMA COUNTY FLOOD CONTROL BY THE DEED IN DOCKET 12726 AT PAGE 268 AS TWO PARCELS, 102F AS A LINEAR PARK AND 102G AS WASH AREA. IT IS SHOWN HERE AS ONE PARCEL FOR CLARITY.

1-800-STAKE-IT
(Arizona Blue Stake, Inc.)
CALL COLLECT

SCALES: HORIZ. 1"=40'
VERT. N/A

SHEET 9 OF 10

PAGE OF

BOOK _____ PAGE _____

SURVEY BY: MICHAEL J. SIEBER, P.E., MANAGER

NO.	REVISION DESCRIPTION	BY	DATE
			05/08
			05/08

PIMA COUNTY FLOOD CONTROL DISTRICT

RECORD OF SURVEY & MONUMENT STUDY FOR PANTANO WASH BANK PROTECTION

PSOMAS

BOOK _____ PAGE _____

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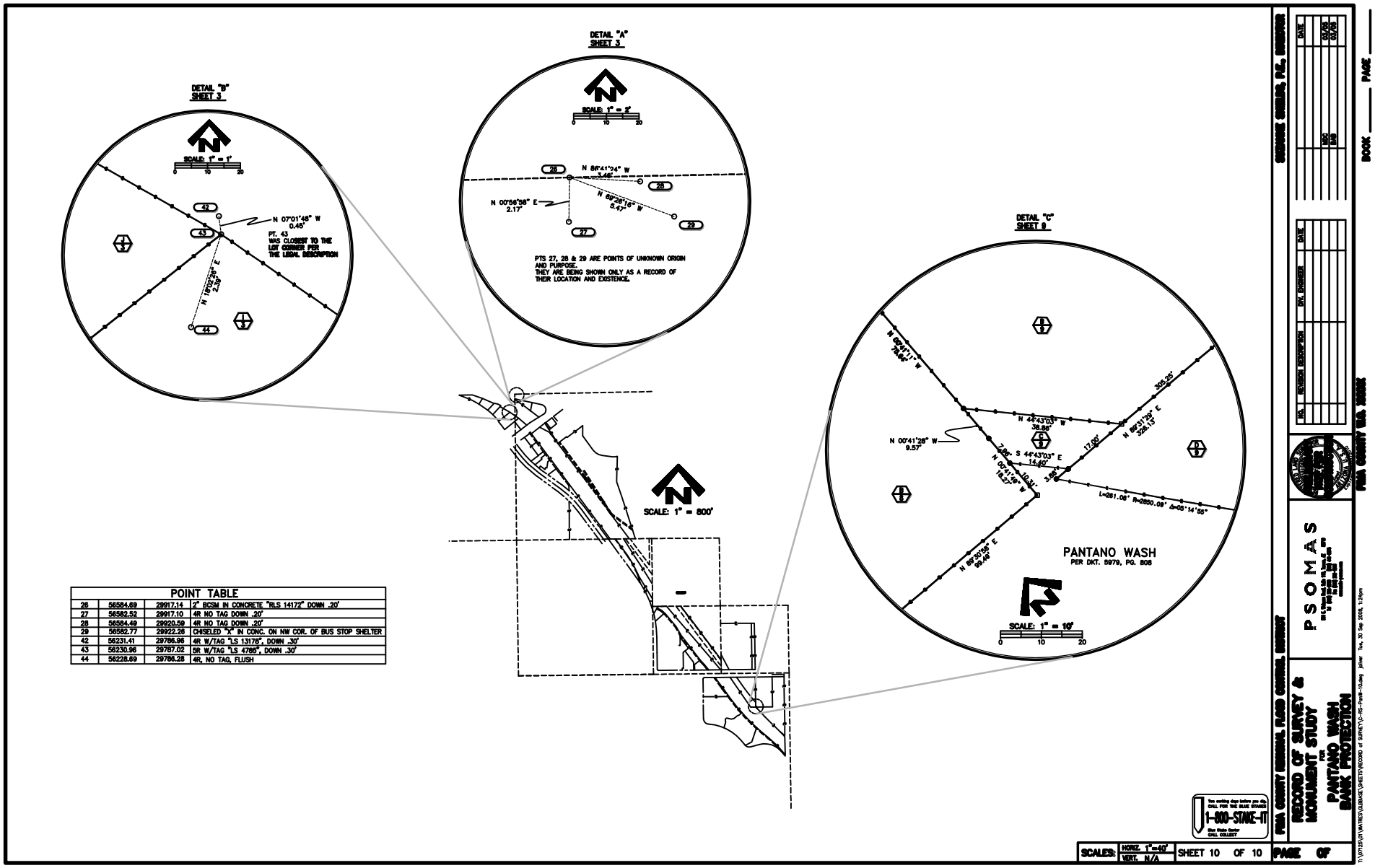

POINT TABLE			
26	56584.69	29917.14	2" BCSM IN CONCRETE "RLS 14172" DOWN .20'
27	56582.52	29917.10	4R NO TAG DOWN .20'
28	56584.49	29920.59	4R NO TAG DOWN .20'
29	56582.77	29922.26	CHISELED "X" IN CONC. ON NW COR. OF BUS STOP SHELTER
42	56231.41	29786.96	4R W/TAG "LS 13178", DOWN .30'
43	56230.96	29787.02	5R W/TAG "LS 4785", DOWN .30'
44	56228.69	29786.28	4R, NO TAG, FLUSH

PIMA COUNTY REGIONAL FLOOD CONTROL DISTRICT

RECORD OF SURVEY & MONUMENT STUDY FOR PANTANO WASH BANK PROTECTION

PSOMAS

SURVEYOR: JAMES SIMS, P.E., SURVEYOR

NO.	REVISION DESCRIPTION	BY	DATE

DATE: 05/08, 05/08

DRC
DJS

PIMA COUNTY, ARIZONA

BOOK ____ PAGE ____

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

SCALES: HORIZ. 1"=40'
VERT. N/A

SHEET 10 OF 10

PAGE OF

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BOOK ____ PAGE ____