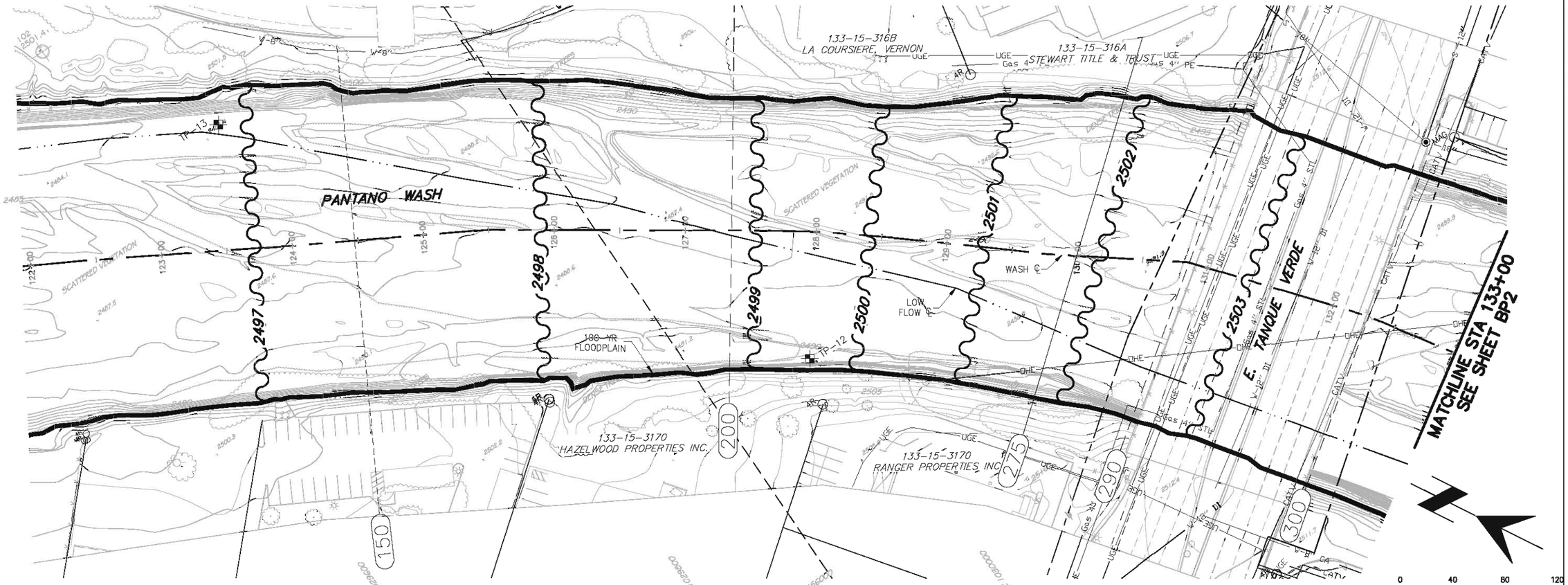
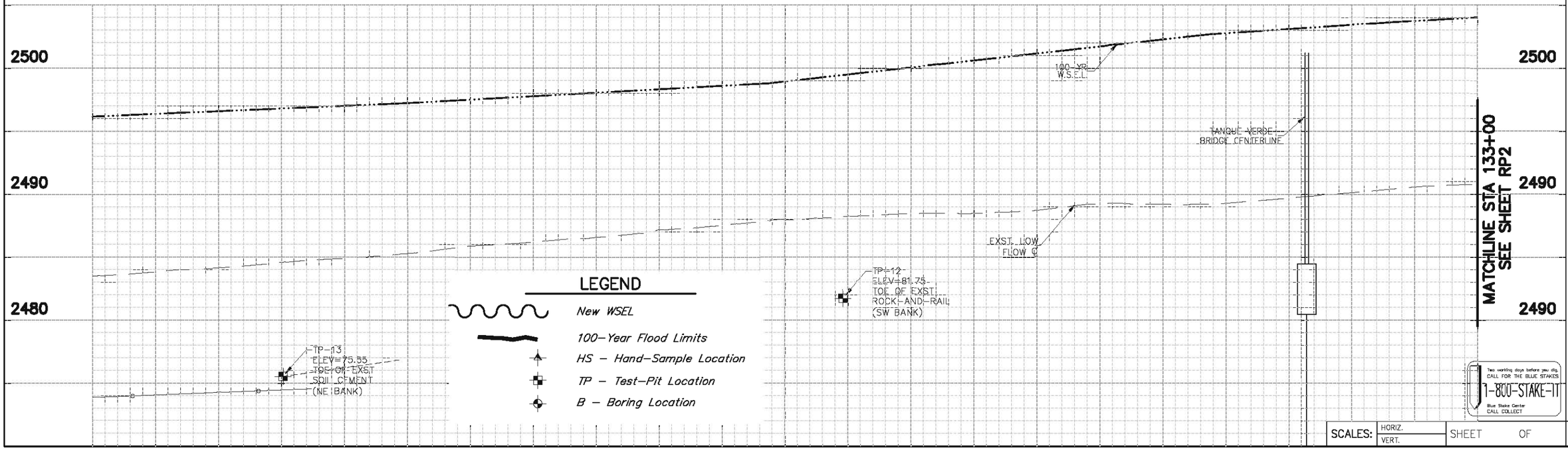
APPENDIX D
EXISTING CONDITIONS
BASE SHEETS





SUZANNE SHIELDS, P.E., DIRECTOR

NO.	REVISION DESCRIPTION	DIV. ENGINEER	DATE

	DATE
DESIGNED:	
DRAWN:	
CHECKED: MDC	03/05
PROJ. ENG.: BAB	03/05

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PSOMAS
800 E. Waterm Road, Suite 140, Tucson, AZ 85715
Tel (520) 295-1070 Fax (520) 295-1076
www.psomas.com

PIMA COUNTY REGIONAL FLOOD CONTROL DISTRICT

EXISTING CONDITIONS BASE MAP

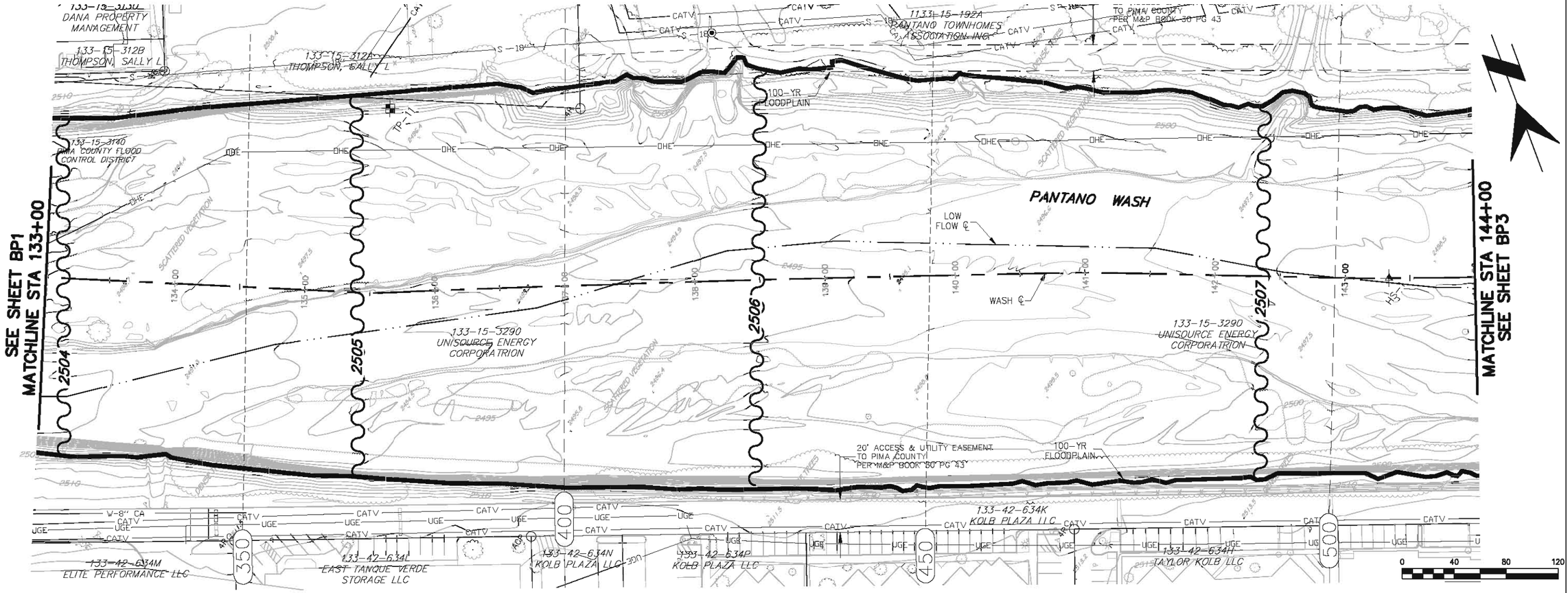
FOR

PANTANO WASH
BANK PROTECTION BASIS OF DESIGN REPORT

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

SCALES: HORIZ. VERT. SHEET OF

PAGE 1 OF 8



SUZANNE SHIELDS, P.E., DIRECTOR

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PSOMAS
800 E. Airport Blvd., Suite 110, Tucson, AZ 85713
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PIMA COUNTY REGIONAL FLOOD CONTROL DISTRICT

EXISTING CONDITIONS BASE MAP FOR
PANTANO WASH
BANK PROTECTION BASIS OF DESIGN REPORT

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

SCALES: HORIZ. VERT.

SHEET OF

SEE SHEET BP2
MATCHLINE STA 144+00

MATCHLINE STA 155+00
SEE SHEET BP4

1133-15-192A
PANTANO TOWNHOMES
ASSOCIATION INC.

1133-15-192A
PANTANO TOWNHOMES
ASSOCIATION INC.

CAMINO DE LA CIENEGA

0 40 80 120

100 YR FLOODPLAIN

DRAINAGEWAY DEDICATED TO PIMA COUNTY PER M&P BOOK 33 PAGE 43

2006 FLOOD TEMP MITIGATION

LOW FLOW ℄

PANTANO WASH

WASH ℄

2508 2509 2510 2511 2512 2513 2514 2515

1133-15-3290
UNISOURCE ENERGY
CORPORATRION

1133-15-3290
UNISOURCE ENERGY
CORPORATRION

SCATTERED VEGETATION

100-YR FLOODPLAIN

B-3

1133-15-3270
PIMA COUNTY

1133-15-3270
PIMA COUNTY

1133-42-634H
TAYLOR KOLB LLC

N. KOLB ROAD

550 600 650 700 750

CATV OHE UGE W-6" CA

144+00 145+00 146+00 147+00 148+00 149+00 150+00 151+00 152+00 153+00 154+00 155+00

2510
2500
2490

SW BANK

NE BANK

100-YR W.S.E.L.

EXST. LOW FLOW ℄

SEE SHEET RP2
MATCHLINE STA 144+00

MATCHLINE STA 155+00
SEE SHEET RP4

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

SCALES: HORIZ. VERT. SHEET OF

SUZANNE SHIELDS, P.E., DIRECTOR

NO.	REVISION DESCRIPTION	DIV. ENGINEER	DATE

	DATE
DESIGNED:	
DRAWN:	MDC 03/05
CHECKED:	BAB 03/05
PROJ. ENG.:	

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800 E. Williams Road, Suite 110, Tucson, AZ 85705
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PIMA COUNTY REGIONAL FLOOD CONTROL DISTRICT

EXISTING CONDITIONS BASE MAP FOR
PANTANO WASH
BANK PROTECTION BASIS OF DESIGN REPORT

PAGE 3 OF 8

SEE SHEET BP3
MATCHLINE STA 155+00

MATCHLINE STA 166+00
SEE SHEET BP5

1133-15-192A
PANTANO TOWNHOMES
ASSOCIATION INC.

1133-15-192A
PANTANO TOWNHOMES
ASSOCIATION INC.

70' TEP
EASEMENT

2006 FLOOD
TEMP MITIGATION

100-YR
FLOODPLAIN

133-14-2370
CITY OF TUCSON

PANTANO WASH

WASH ℄

LOW
FLOW ℄

133-15-3290
UNISOURCE ENERGY
CORPORATION

2006 FLOOD
TEMP MITIGATION

100-YR
FLOODPLAIN

133-14-236H
PIMA COUNTY FLOOD
CONTROL DISTRICT

10' DRAINAGE EASEMENT
TO PIMA COUNTY
PER M&P BOOK X PG X

133-14-8160
KOLB EXECUTIVE PARK
OWNERS ASSOCIATION

1133-15-3270
PIMA COUNTY

2516 2517 2518 2519 2520 2521 2522

750 800 825 850 875 900

(865)

CATV
OHE
UGE
W-6" CA
SCATTERED VEGETATION
DENSE TREES
R/W
W-30' R/W

0 40 80 120

155+00 156+00 157+00 158+00 159+00 160+00 161+00 162+00 163+00 164+00 165+00 166+00

SEE SHEET RP3
MATCHLINE STA 155+00

MATCHLINE STA 166+00
SEE SHEET RP5

2520
2510
2500

SW
BANK

NE
BANK

100-YR
W.S.E.L.

TP-8
ELEV=18.00
TOE OF EXST
ROCK-AND-RAIL
(NE BANK)

FINISHED GRADE PER
RECORD DRAWINGS FOR
MULLINS LANDFILL
SOIL CEMENT

EXST. LOW
FLOW ℄

TP-9
ELEV=03.42
TOE OF EXST
ROCK-AND-RAIL
(NE BANK)

STA 161+00
155.16' RT.
50'CC
INV. ELEV=93.1606.86

TOE-DOWN PER
KOLB EXECUTIVE PARK
RECORD DRAWINGS
EXISTING GABIONS
(SW BANK)

TOE-DOWN PER RECORD
DRAWING EXISTING MULLINS
LANDFILL SOIL CEMENT
(NE BANK)

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

SCALES: HORIZ. VERT. SHEET OF

SUZANNE SHIELDS, P.E., DIRECTOR

NO.	REVISION DESCRIPTION	DIV. ENGINEER	DATE

	DATE
DESIGNED:	
DRAWN:	03/05
CHECKED: MDC	03/05
PROJ. ENG.: BAB	

PRELIMINARY
NOT FOR
CONSTRUCTION

PSOMAS
801 E. Jefferson Street, Suite 110, Tucson, AZ 85719
tel (520) 294-9338 fax (520) 884-9525
www.psomas.com

PIMA COUNTY REGIONAL FLOOD CONTROL DISTRICT

EXISTING CONDITIONS BASE MAP

FOR

PANTANO WASH
BANK PROTECTION BASIS OF
DESIGN REPORT

SEE SHEET BP4
MATCHLINE STA 166+00

MATCHLINE STA 177+00
SEE SHEET BP6

100-YR FLOODPLAIN

133-11-002D
CITY OF TUCSON

2006 FLOOD
TEMP MITIGATION

133-14-2370
CITY OF TUCSON

PANTANO WASH

LOW FLOW ℄

WASH ℄

133-14-236H
PIMA COUNTY FLOOD
CONTROL DISTRICT

100-YR FLOODPLAIN

133-14-8150
KOLB EXECUTIVE PARK
OWNERS ASSOCIATION

133-14-236G
PIMA COUNTY FLOOD
CONTROL DISTRICT

133-11-002D
CITY OF TUCSON

133-11-003J
CITY OF TUCSON

133-11-003G
NICHOLSON, REX

133-11-130
LAWERS FAMILY TR

UNIV OF AZ

N. KOLB ROAD

2523 2524 2525 2526 2527 2528

950 965 975 990 1000 1010 1050

W-24" RW

UGE W-6" CA Gas 4" PE

ACP

0 40 80 120

166+00 167+00 168+00 169+00 170+00 171+00 172+00 173+00 174+00 175+00 176+00 177+00

2530 2520 2510 2500

SEE SHEET BP4
MATCHLINE STA 166+00

MATCHLINE STA 177+00
SEE SHEET RP6

100-YR W.S.E.L.

NE BANK

SW BANK

FINISHED GRADE PER RECORD DRAWINGS FOR MULLINS LANDFILL SOIL CEMENT

STA 169+26.50
18" SEWER
INV ELEV=14.24

STA 172+97.26
18" SEWER
127.59' RT
INV ELEV=15.05

EXST. LOW FLOW ℄

LOW FLOW ℄

TP-7
ELEV=03.68
TOE OF EXST MULLINS
SOIL CEMENT

TOE DOWN PER RECORD
DRAWING EXISTING MULLINS
LANDFILL SOIL CEMENT
(NE BANK)

TOE DOWN PER
RECORD DRAWING
EXISTING GABIONS
(SW BANK)

TP-8
ELEV=07.66
TOE OF EXST
SOIL CEMENT
(SW BANK)

EXISTING GRADE
CONTROL STRUCTURE

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

	DATE
DESIGNED:	
DRAWN:	03/05
CHECKED: MDC	03/05
PROJ. ENG.: BAB	

PRELIMINARY
NOT FOR
CONSTRUCTION

PSOMAS
800 E. Missour Road, Suite 110, Tucson, AZ 85715
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PIMA COUNTY REGIONAL FLOOD CONTROL DISTRICT

EXISTING CONDITIONS BASE MAP
FOR
PANTANO WASH
BANK PROTECTION BASIS OF
DESIGN REPORT

SCALES: HORIZ. VERT.

SHEET OF

SEE SHEET BP5
MATCHLINE STA 177+00

MATCHLINE STA 188+00
SEE SHEET BP7

70' TEP EASEMENT PER DKT 11433 PG 2665

133-11-003K CITY OF TUCSON

133-11-003E CITY OF TUCSON

133-11-003L CITY OF TUCSON

100 YR FLOODPLAIN

PANTANO WASH

WASH ℄

LOW FLOW ℄

HS-3

TP-1

TP-3

TP-4

TP-5

20' ACCESS & UTILITY EASEMENT TO PIMA COUNTY PER M&P BOOK 30 PG 43

20' ACCESS & UTILITY EASEMENT TO PIMA COUNTY PER DKT 5979 PG 808

2529 2530 2532 2533 2534 2535 2536 2536 2537

W-24" RW

1100 1110 1120 1200

W-8" CA

UGE

Gas 2" PE

133-11-0130 SUNRISE OFFICE INVESTMENT LLC

133-11-008A SUNRISE LG LLC

133-11-0110 SUNRISE LG LLC

0 40 80 120

177+00 178+00 179+00 180+00 181+00 182+00 183+00 184+00 185+00 186+00 187+00 188+00

SEE SHEET RP5
MATCHLINE STA 177+00

MATCHLINE STA 188+00
SEE SHEET RP7

2530
2520
2510

SW BANK

NE BANK

100-YR W.S.E.L.

FINISHED GRADE PER ORIGINAL MULLINS LANDFILL BANK PROTECTION PLANS

EXST. LOW FLOW ℄

EXST. TOE-DOWN MULLINS LANDFILL BANK PROTECTION

NE TOE DOWN

TP-5
ELEV=12.12
TOE OF EXST MULLINS SOIL CEMENT (NE BANK)

TP-4
ELEV=20.55
TOE OF EXST SOIL CEMENT (NE BANK)

TP-3
ELEV=14.00
TOE OF EXST SOIL CEMENT (SW BANK)

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

SCALES: HORIZ. VERT.

SHEET OF

SUZANNE SHIELDS, P.E., DIRECTOR

NO.	REVISION DESCRIPTION	DIV. ENGINEER	DATE

	DATE
DESIGNED:	
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PROJ. ENG.: BAB	

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PSOMAS
800 E. Missouri Road, Suite 118, Tucson, AZ 85719
Tel (520) 207-3575
Fax (520) 325-1299
www.psomas.com

PIMA COUNTY REGIONAL FLOOD CONTROL DISTRICT

EXISTING CONDITIONS BASE MAP
FOR
PANTANO WASH
BANK PROTECTION BASIS OF DESIGN REPORT

SEE SHEET BP6
MATCHLINE STA 188+00

MATCHLINE STA 199+00
SEE SHEET BP8

70' TEP EASEMENT PER DKT 11433 PG 2665

PIMA COUNTY DRAINAGEWAY

100 YR FLOODPLAIN

PANTANO WASH

133-11-003L
CITY OF TUCSON

133-11-010A
CITY OF TUCSON

20' ACCESS & UTILITY EASEMENT TO PIMA COUNTY REF 12406KR 5979 PG 808

E SPEEDWAY BLVD

133-23-3790
EAST SPEEDWAY LLC

This parcel is shown in the Pima County records as two parcels, 133-23-102F & 133-23-1020. Pima County Flood Control by the deed in Book 268 as two parcels, 102F as a linear Purchase. It is shown here as one parcel for clarity.

133-23-102F
PIMA COUNTY FLOOD CONTROL DISTRICT

PIMA COUNTY DRAINAGEWAY

WASH C

PANTANO WASH

LOW FLOW C

PIMA COUNTY DRAINAGEWAY

100 YR FLOODPLAIN

TP-1

133-23-1340
BJR INVESTMENTS INC.

133-23-1460
WCCP 1 FINANCE DRIVE LLC

0 40 80 120

SEE SHEET RP6
MATCHLINE STA 188+00

MATCHLINE STA 199+00
SEE SHEET RP8

188+00 189+00 190+00 191+00 192+00 193+00 194+00 195+00 196+00 197+00 198+00 199+00

2540
2530
2520

NE BANK
SW BANK
100-YR W.S.E.L.
FINISHED GRADE PER MULLINS LANDFILL SOIL CEMENT RECORD DRAWINGS
EXST LOW FLOW C
NE TOE DOWN
STA 190+35.40
24" STL
110.39' LT
INV ELEV=24.14
STA 190+24.82
24" STL
110.82' LT
INV ELEV=24.14
STA 193+20.77
Z41 CC
86.5' RT
INV ELEV=17.7
TP-1
ELEV=21.18
TOE OF EXST SOIL CEMENT (SW BANK)
TP-2
ELEV=19.89
TOE OF EXST SOIL CEMENT (NE BANK)

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

SCALES: HORIZ. VERT.

SHEET OF

SUZANNE SHIELDS, P.E., DIRECTOR

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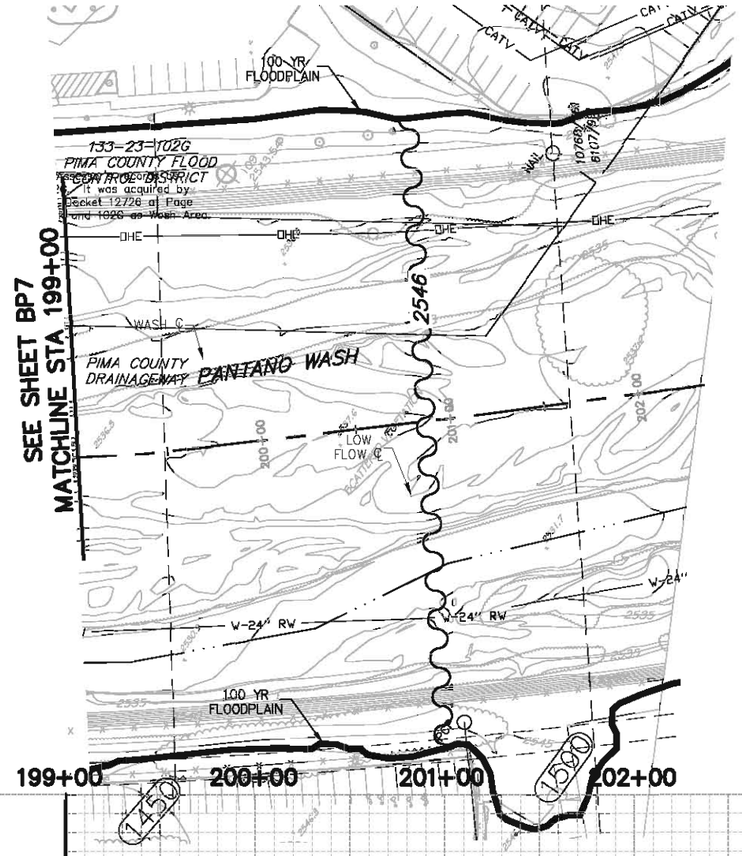
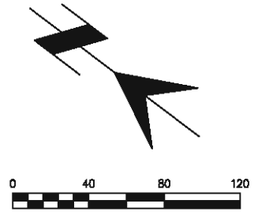
PIMA COUNTY REGIONAL FLOOD CONTROL DISTRICT

EXISTING CONDITIONS BASE MAP
FOR
PANTANO WASH
BANK PROTECTION BASIS OF DESIGN REPORT





199+00 200+00 201+00 202+00 203+00 204+00 205+00 206+00 207+00 208+00 209+00 300+00

2540 2530 2520

100-YR W.S.E.L.

LOW FLOW C

SUZANNE SHIELDS, P.E., DIRECTOR

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PIMA COUNTY REGIONAL FLOOD CONTROL DISTRICT

EXISTING CONDITIONS BASE MAP
FOR
PANTANO WASH
BANK PROTECTION BASIS OF DESIGN REPORT

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

SCALES: HORIZ. VERT. SHEET OF

PAGE 8 OF 8