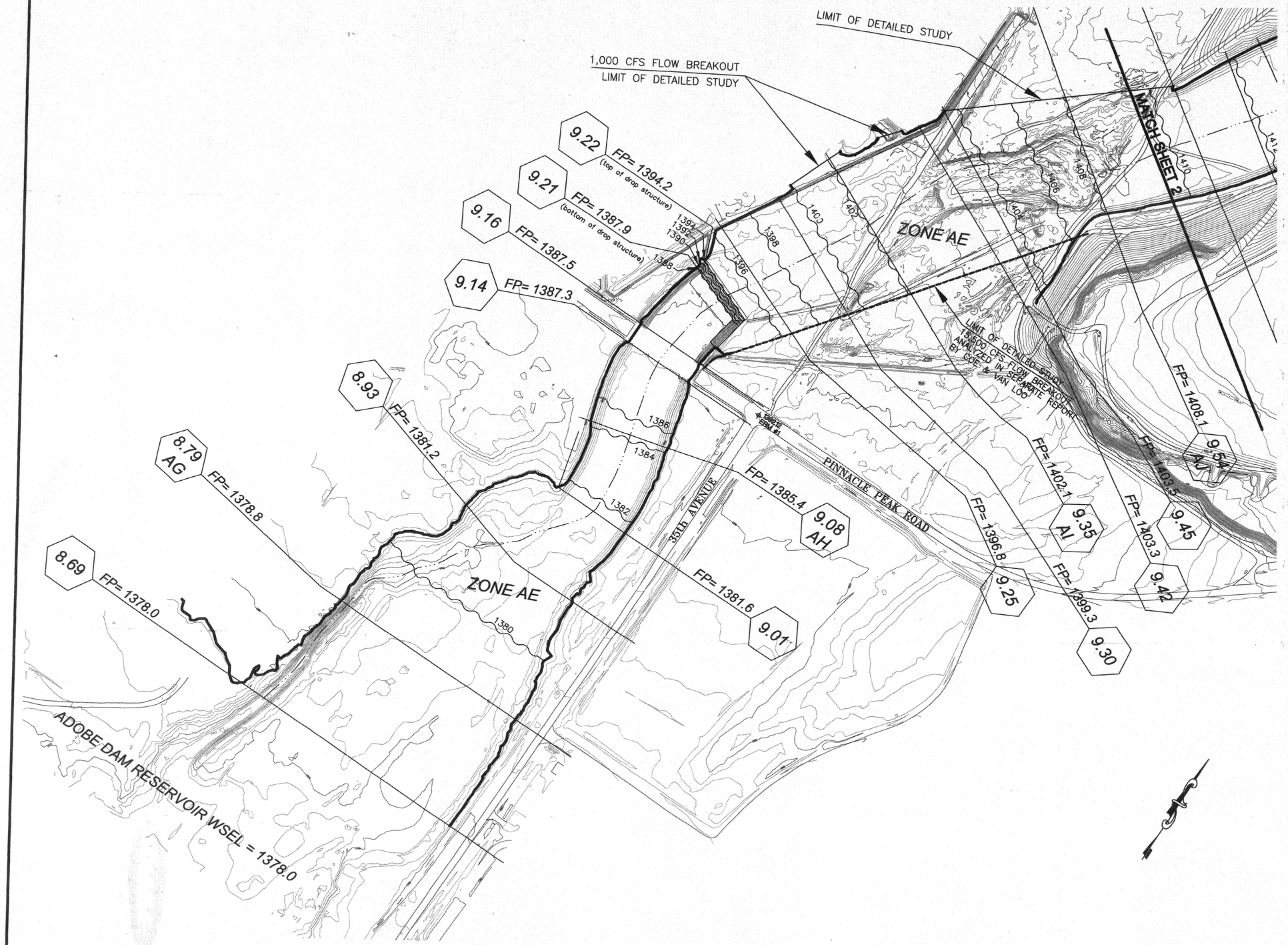



THE BASE TOPOGRAPHIC MAPPING USED TO CONDUCT THIS FLOODPLAIN DELINEATION STUDY WAS PREPARED BY M & B AERIAL MAPPING COMPANY, INC. THIS MAPPING IS BASED ON AERIAL PHOTOGRAPHY TAKEN FEB 11, 2000 AND JAN 24, 2001. PROJECT CONTROL WAS PROVIDED BY MORRISON-MAIERLE, INC. TETRA TECH, INC. ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE CONTROL SURVEY OR THE BASE TOPOGRAPHIC MAPPING.

200 0 200 400
SCALE: 1"= 200 FEET
CONTOUR INTERVAL = 2 FEET

## LEGEND

| | |
|---|---|
| 100-YR FLOODPLAIN BOUNDARY | |
| HYDRAULIC BASE LINE | |
| CROSS SECTION | 0.10 A — CROSS SECTION RIVER MILE; FIS INDEX CROSS SECTION; FP= 1483.6 — FLOODPLAIN WATER SURFACE ELEVATION |
| ELEVATION REFERENCE MARK | ERM XXX |
| BASE FLOOD ELEVATION | 1462 |
| SFH ZONE DESIGNATION | ZONE AE |
| FLOW SPLIT BOUNDARY | |

NOTE: FLOODWAY = FLOODPLAIN AT ALL LOCATIONS

## ELEVATION REFERENCE MARKS

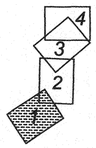
NOTE: ALL ELEVATIONS ARE BASED ON NATIONAL GEODETIC VERTICAL DATUM OF 1929.

| I.D. NUMBER | ELEVATION (FT) | DESCRIPTION/LOCATION |
|---|---|---|
| ERM #1 | 1392.12 | FOUND BRASS CAP IN HANDHOLE IN INTERSECTION OF 35TH AVENUE AND PINNACLE PEAK ROAD. N: 981,636.31 E: 433,844.66 |

**WORKING MAPS**

THE INFORMATION SHOWN ON THIS MAPPING IS THE BEST TECHNICAL INFORMATION AVAILABLE AT THIS TIME TO DETERMINE THE 100-YEAR FLOODPLAIN AND IS SUBJECT TO CHANGE.

KEY MAP




| NO. | REVISION | BY | DATE |
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# CITY OF PHOENIX
# MARICOPA COUNTY, ARIZONA

## SKUNK CREEK
## WORK STUDY MAP
## LETTER OF MAP REVISION

Registered Professional Engineer (Civil) CERTIFICATE NO. 30493 PEDRO A. CALZA Date Signed 11-12-02 ARIZONA, U.S.A.

TETRA TECH, INC.
INFRASTRUCTURE SOUTHWEST GROUP
4801 East Washington Street, Suite 260, Phoenix, AZ 85034
(602) 682-3300 FAX (602) 244-1164

| | BY | DATE |
|---|---|---|
| DESIGN | LML | 09/2002 |
| DESIGN CHK. | PAC | 09/2002 |
| PLANS | LML | 09/2002 |
| PLANS CHK. | PAC | 09/2002 |

SHEET 1 OF 4

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200 0 200 400

SCALE: 1"= 200 FEET

CONTOUR INTERVAL = 2 FEET

THE BASE TOPOGRAPHIC MAPPING USED TO CONDUCT THIS FLOODPLAIN DELINEATION STUDY WAS PREPARED BY M & B AERIAL MAPPING COMPANY, INC. THIS MAPPING IS BASED ON AERIAL PHOTOGRAPHY TAKEN FEB 11, 2000 AND JAN 24, 2001. PROJECT CONTROL WAS PROVIDED BY MORRISON-MAIERLE, INC. TETRA TECH, INC. ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE CONTROL SURVEY OR THE BASE TOPOGRAPHIC MAPPING.

## LEGEND

100-YR FLOODPLAIN BOUNDARY

HYDRAULIC BASE LINE

CROSS SECTION — 0.10 A — FP= 1483.6 (FLOODPLAIN WATER SURFACE ELEVATION)
(CROSS SECTION RIVER MILE; FIS INDEX CROSS SECTION)

ELEVATION REFERENCE MARK — ERM XXX

BASE FLOOD ELEVATION — 1462

SFH ZONE DESIGNATION — ZONE AE

NOTE: FLOODWAY = FLOODPLAIN AT ALL LOCATIONS

## ELEVATION REFERENCE MARKS

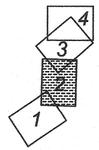
NOTE: ALL ELEVATIONS ARE BASED ON NATIONAL GEODETIC VERTICAL DATUM OF 1929.

| I.D. NUMBER | ELEVATION (FT) | DESCRIPTION/LOCATION |
|---|---|---|
| ERM #2 | 1422.55 | FOUND BRASS CAP IN HANDHOLE IN INTERSECTION OF 35TH AVENUE AND HAPPY VALLEY ROAD.<br>N: 986,915.82<br>E: 433,818.21 |

**WORKING MAPS**

THE INFORMATION SHOWN ON THIS MAPPING IS THE BEST TECHNICAL INFORMATION AVAILABLE AT THIS TIME TO DETERMINE THE 100-YEAR FLOODPLAIN AND IS SUBJECT TO CHANGE.

KEY MAP

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**CITY OF PHOENIX**
**MARICOPA COUNTY, ARIZONA**

SKUNK CREEK

WORK STUDY MAP

LETTER OF MAP REVISION

Registered Professional Engineer — Certificate No. 30493 — PEDRO A. CALZA — Date Signed 11-15-01 — ARIZONA, U.S.A.

TETRA TECH, INC.
INFRASTRUCTURE SOUTHWEST GROUP
4801 East Washington Street, Suite 200, Phoenix, AZ 85034
(602) 682-3200 FAX (602) 244-1164

| | BY | DATE |
|---|---|---|
| DESIGN | LML | 09/2002 |
| DESIGN CHK. | PAC | 09/2002 |
| PLANS | LML | 09/2002 |
| PLANS CHK. | PAC | 09/2002 |



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THE BASE TOPOGRAPHIC MAPPING USED TO CONDUCT THIS FLOODPLAIN DELINEATION STUDY WAS PREPARED BY M & B AERIAL MAPPING COMPANY, INC. THIS MAPPING IS BASED ON AERIAL PHOTOGRAPHY TAKEN FEB 11, 2000 AND JAN 24, 2001. PROJECT CONTROL WAS PROVIDED BY MORRISON-MAIERLE, INC. TETRA TECH, INC. ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE CONTROL SURVEY OR THE BASE TOPOGRAPHIC MAPPING.

200 0 200 400

SCALE: 1"= 200 FEET

CONTOUR INTERVAL = 2 FEET

## LEGEND

100-YR FLOODPLAIN BOUNDARY

HYDRAULIC BASE LINE

CROSS SECTION (0.10 A; CROSS SECTION / RIVER MILE; FIS INDEX CROSS SECTION)

FP= 1483.6 (FLOODPLAIN WATER SURFACE ELEVATION)

ELEVATION REFERENCE MARK ERM XXX

BASE FLOOD ELEVATION 1462

SFH ZONE DESIGNATION ZONE AE

NOTE: FLOODWAY = FLOODPLAIN AT ALL LOCATIONS

## ELEVATION REFERENCE MARKS

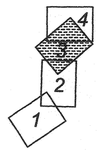
NOTE: ALL ELEVATIONS ARE BASED ON NATIONAL GEODETIC VERTICAL DATUM OF 1929.

| I.D. NUMBER | ELEVATION (FT) | DESCRIPTION/LOCATION |
|---|---|---|
| ERM #2 | 1422.55 | FOUND BRASS CAP IN HANDHOLE IN INTERSECTION OF 35TH AVENUE AND HAPPY VALLEY ROAD.<br>N: 986,915.82<br>E: 433,818.21 |

**WORKING MAPS**

THE INFORMATION SHOWN ON THIS MAPPING IS THE BEST TECHNICAL INFORMATION AVAILABLE AT THIS TIME TO DETERMINE THE 100-YEAR FLOODPLAIN AND IS SUBJECT TO CHANGE.

KEY MAP

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# CITY OF PHOENIX
# MARICOPA COUNTY, ARIZONA

SKUNK CREEK

WORK STUDY MAP

LETTER OF MAP REVISION

Registered Professional Engineer — Certificate No. 30493 — PEDRO A. CALZA — Date Signed 12-3-02 — ARIZONA, U.S.A.

TETRA TECH, INC.
INFRASTRUCTURE SOUTHWEST GROUP
4801 East Washington Street, Suite 300, Phoenix, AZ 85034
(602) 682-3000 FAX (602) 244-1564

| | BY | DATE |
|---|---|---|
| DESIGN | LML | 09/2002 |
| DESIGN CHK. | PAC | 09/2002 |
| PLANS | LML | 09/2002 |
| PLANS CHK. | PAC | 09/2002 |

SHEET 3 OF 4

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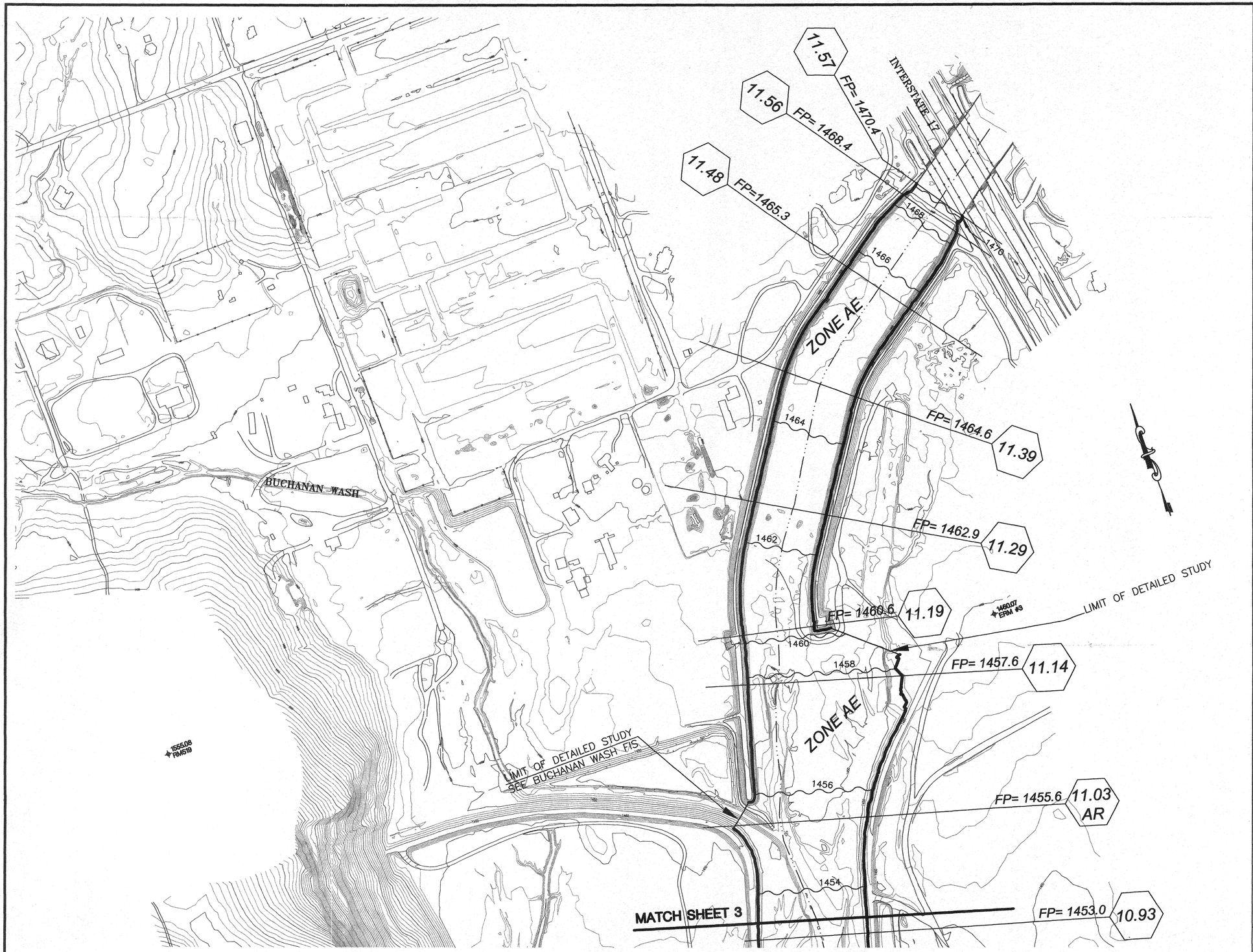



THE BASE TOPOGRAPHIC MAPPING USED TO CONDUCT THIS FLOODPLAIN DELINEATION STUDY WAS PREPARED BY M & B AERIAL MAPPING COMPANY, INC. THIS MAPPING IS BASED ON AERIAL PHOTOGRAPHY TAKEN FEB 11, 2000 AND JAN 24, 2001. PROJECT CONTROL WAS PROVIDED BY MORRISON–MAIERLE, INC. TETRA TECH, INC. ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE CONTROL SURVEY OR THE BASE TOPOGRAPHIC MAPPING.

## LEGEND

100–YR FLOODPLAIN BOUNDARY

HYDRAULIC BASE LINE

CROSS SECTION — 0.10 A (CROSS SECTION RIVER MILE; FIS INDEX CROSS SECTION) — FP= 1483.6 (FLOODPLAIN WATER SURFACE ELEVATION)

ELEVATION REFERENCE MARK — ERM XXX

BASE FLOOD ELEVATION — 1462

SFH ZONE DESIGNATION — ZONE AE

NOTE: FLOODWAY = FLOODPLAIN AT ALL LOCATIONS

## ELEVATION REFERENCE MARKS

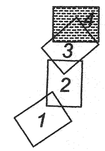
NOTE: ALL ELEVATIONS ARE BASED ON NATIONAL GEODETIC VERTICAL DATUM OF 1929.

| I.D. NUMBER | ELEVATION (FT) | DESCRIPTION/LOCATION |
|---|---|---|
| RM519 | 1555.08 | FOUND STONE AT THE SE CORNER OF SEC. 34, T5N R2E.<br>N: 991,520.42<br>E: 434,056.21 |
| ERM #3 | 1460.07 | BC NORTH END OF LEVEE<br>N: 990,864.33<br>E: 437,624.80 |

**WORKING MAPS**

THE INFORMATION SHOWN ON THIS MAPPING IS THE BEST TECHNICAL INFORMATION AVAILABLE AT THIS TIME TO DETERMINE THE 100-YEAR FLOODPLAIN AND IS SUBJECT TO CHANGE.

KEY MAP

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| 1 | | | |

# CITY OF PHOENIX
# MARICOPA COUNTY, ARIZONA

SKUNK CREEK

WORK STUDY MAP

LETTER OF MAP REVISION

Registered Professional Engineer — 30493 — PEDRO A. CALZA — Date Signed 1/2/03 — ARIZONA, U.S.A.

TETRA TECH, INC.
INFRASTRUCTURE SOUTHWEST GROUP
4001 East Washington Street, Suite 260, Phoenix, AZ 85034
(480) 685-3300 FAX (480) 244-1164

| | BY | DATE |
|---|---|---|
| DESIGN | LML | 09/2002 |
| DESIGN CHK. | PAC | 09/2002 |
| PLANS | LML | 09/2002 |
| PLANS CHK. | PAC | 09/2002 |

SHEET 4 OF 4

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