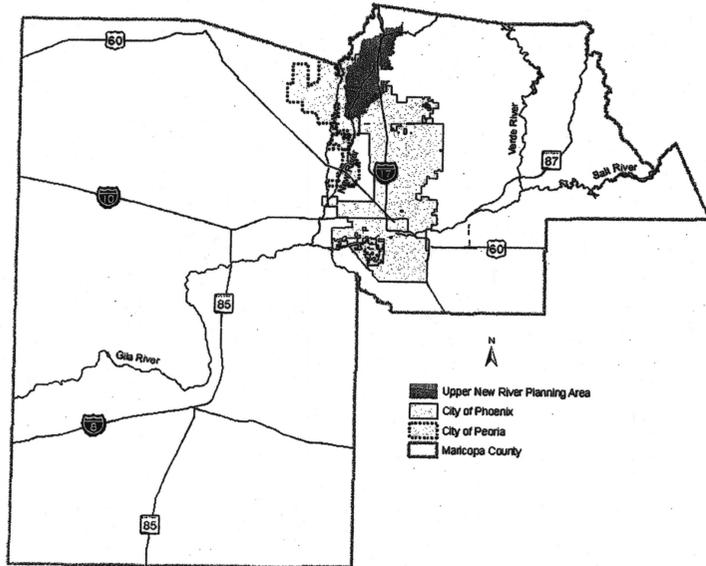
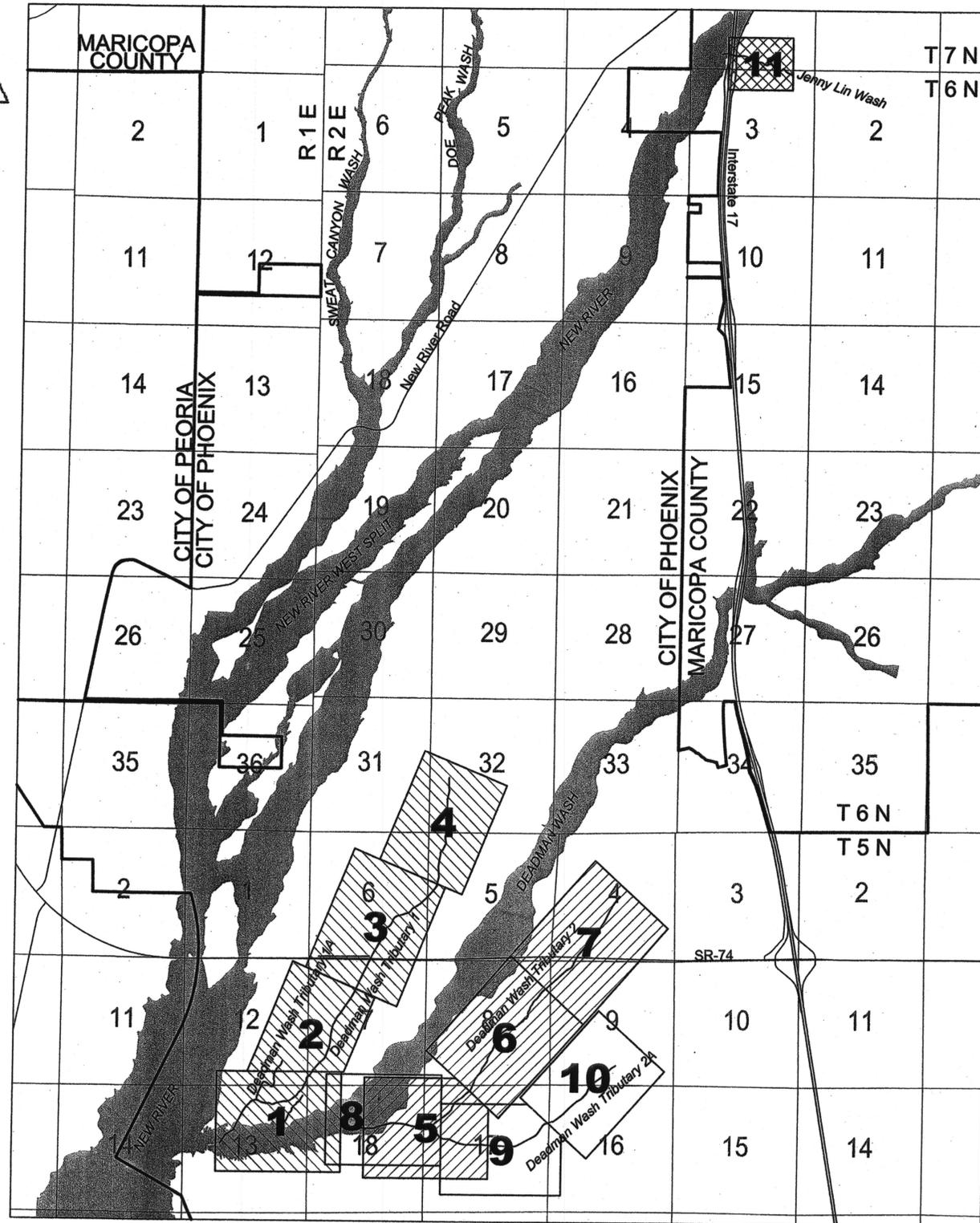


**FLOOD CONTROL DISTRICT OF MARICOPA COUNTY
UPPER NEW RIVER AREA DRAINAGE MASTER PLAN
FLOODPLAIN DELINEATION WORK MAPS
FCD CONTRACT NO. 2005CO20**



VICINITY MAP



**STUDY AREA MAP
AND INDEX SHEET**

DATUM

HORIZONTAL: North American Datum of 1983
 VERTICAL: North American Vertical Datum of 1988
 The elevations of the mapping depicted on this project are relative to the North American Vertical Datum of 1988 (NAVD 1988). Subtract 2.04 feet from the 1988 values to arrive at the National Geodetic Vertical Datum of 1929 (NGVD 1929).

STATEMENTS BY PROFESSIONAL REGISTRANTS

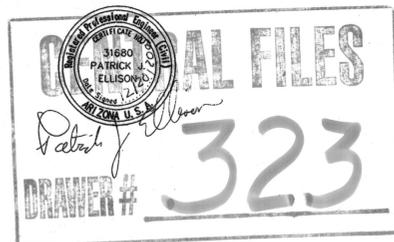
The following statements apply to the individual seals affixed to each of the maps following this cover sheet.

The ground control survey for topographic mapping was prepared under my direct supervision:



Stone E. Wahl

The hydrologic values used for the floodplain and floodway delineation and the floodplain and floodway delineation were prepared under my direct supervision:



AERIAL MAPPING

Stewart Geotechnologies
 7361 Armstrong Ave.
 Irvine, CA 92614
 (949) 784-4100

GROUND CONTROL

A Team Professional Associates Inc.
 1920 W. Peoria Ave
 Phoenix, AZ 85029-4915
 (602) 906-0020

HYDROLOGY

Stantec Consulting Inc.
 8211 South 48th Street
 Phoenix, AZ 85044-5355
 (602) 438-2200

HYDRAULICS

Stantec Consulting Inc.
 8211 South 48th Street
 Phoenix, AZ 85044-5355
 (602) 438-2200

LEGEND

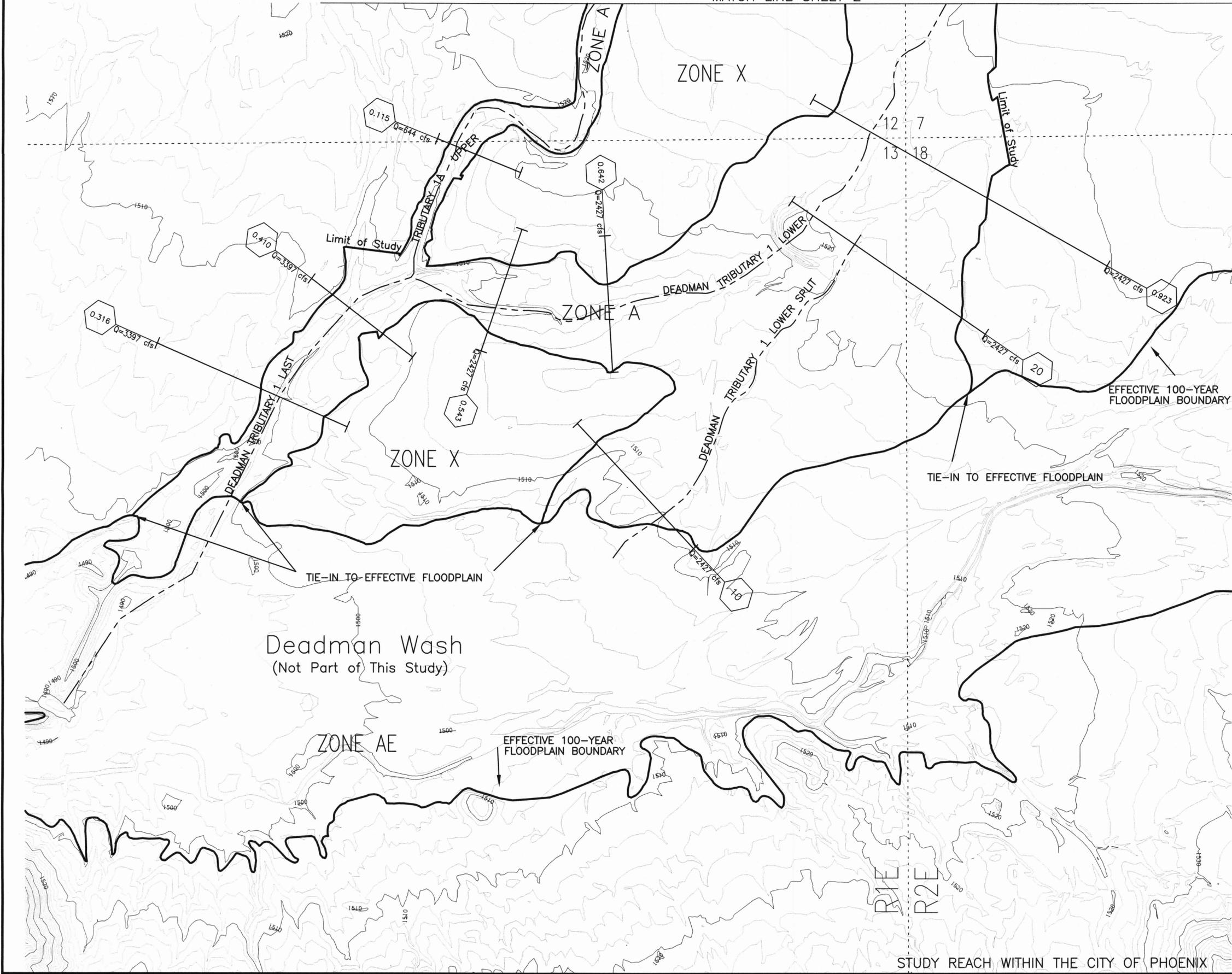
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Section Lines	
Corporate Limits	
Sheet Number	1
Section Label	09
Deadman Wash Trib 1 Sheets	
Deadman Wash Trib 2 Sheets	
Deadman Wash Trib 2A Sheets	
Jenny Lin Wash Sheets	



STANTEC CONSULTING, Inc.

	BY	DATE
DESIGN	-	-
DESIGN CHK.	-	-
PLANS	JML	12/2007
PLANS CHK.	PJE	12/2007

COVER SHEET



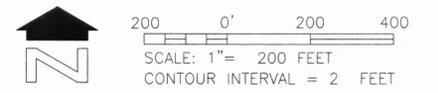
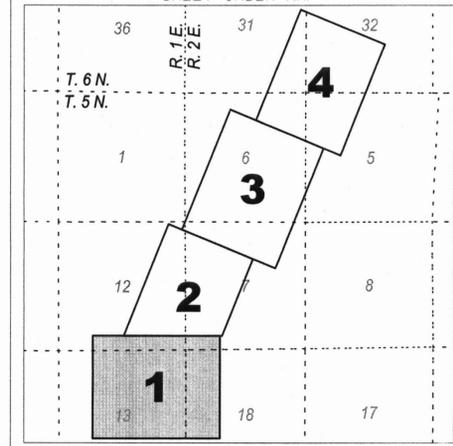
LEGEND

- 100-YR FLOODPLAIN BOUNDARY
- HYDRAULIC BASE LINE
- CROSS SECTION
- ZONE DESIGNATIONS ZONE A
- SECTION LINES

NOTES

1. THE HYDRAULIC BASE LINE IS CROSS SECTION STATION 10,000 UNLESS NOTED OTHERWISE
2. ALL ELEVATIONS ARE BASED ON NAVD 1988. NGVD29 ELEVATION = NAVD88 ELEVATION - 2.04ft

SHEET INDEX MAP



2	REACH NAMES	AML	05/2008
1	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY
 DEADMAN WASH TRIBUTARY 1
 WORK MAP
 F.C.D. CONTRACT NO. 2005C020



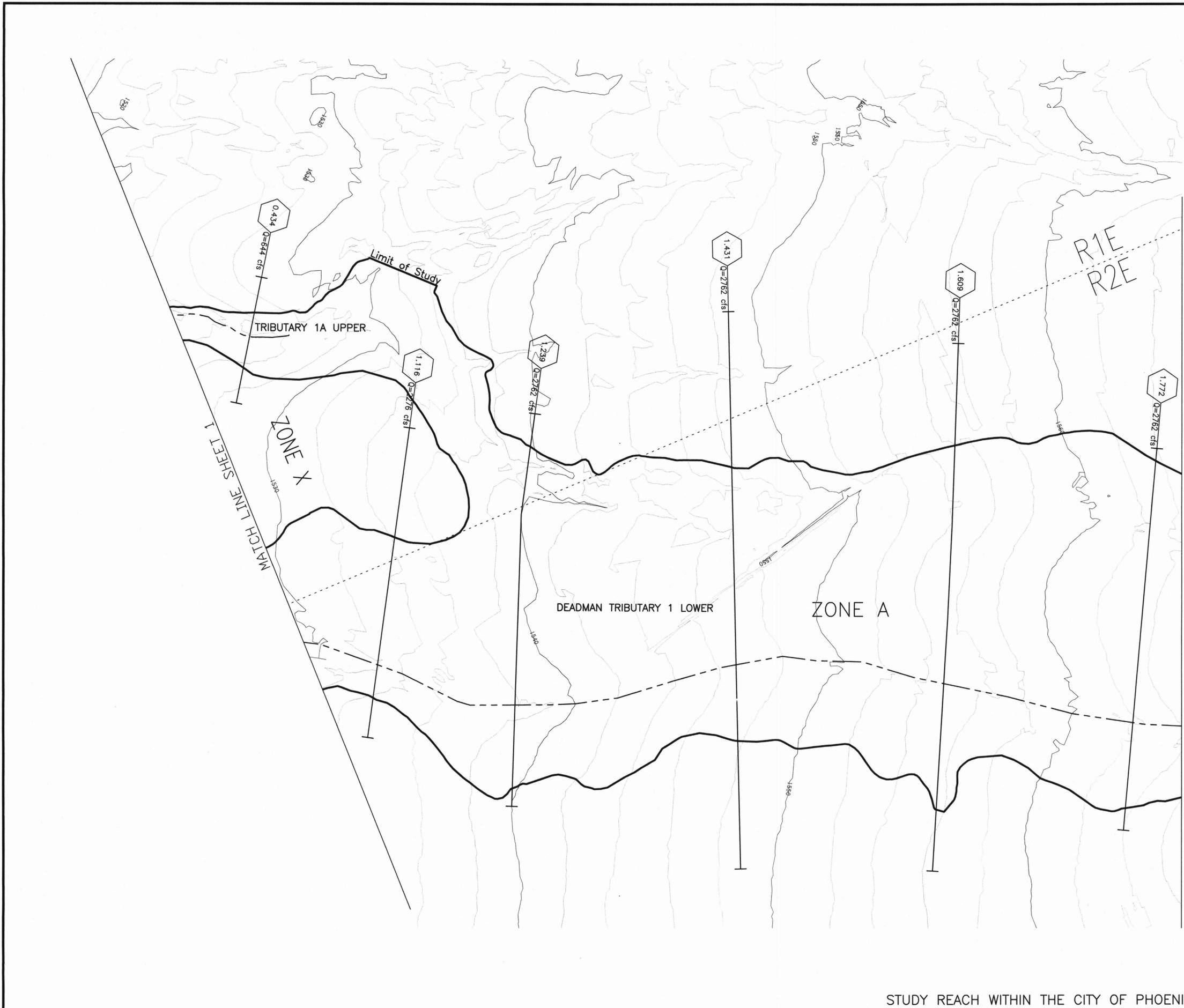
STANTEC CONSULTING, Inc.		
DESIGN	BY	DATE
DESIGN CHK.		
PLANS	AML	02/2008
PLANS CHK.	PJE	02/2008

STUDY REACH WITHIN THE CITY OF PHOENIX

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1" = 200' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

AERIAL MAPPING PROVIDED BY: STEWART GEOTECHNOLOGIES
 FLIGHT DATE: APRIL 2003

GROUND CONTROL SURVEY DATA PROVIDED BY: A TEAM PROFESSIONAL ASSOCIATES INC.



LEGEND

100-YR FLOODPLAIN BOUNDARY

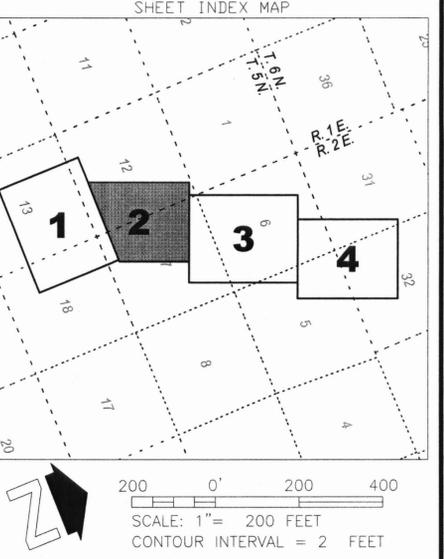
HYDRAULIC BASE LINE

CROSS SECTION

ZONE DESIGNATIONS ZONE A

SECTION LINES

- NOTES**
1. THE HYDRAULIC BASE LINE IS CROSS SECTION STATION 10,000 UNLESS NOTED OTHERWISE
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 NGVD29 ELEVATION = NAVD88 ELEVATION - 2.04ft



NO.	REACH NAMES	AML	DATE
1		BY	05/2008
2		REVISION	

**FLOOD CONTROL DISTRICT
 OF MARICOPA COUNTY**

DEADMAN WASH TRIBUTARY 1
 WORK MAP

F.C.D. CONTRACT NO. 2005C020



STANTEC CONSULTING, Inc.

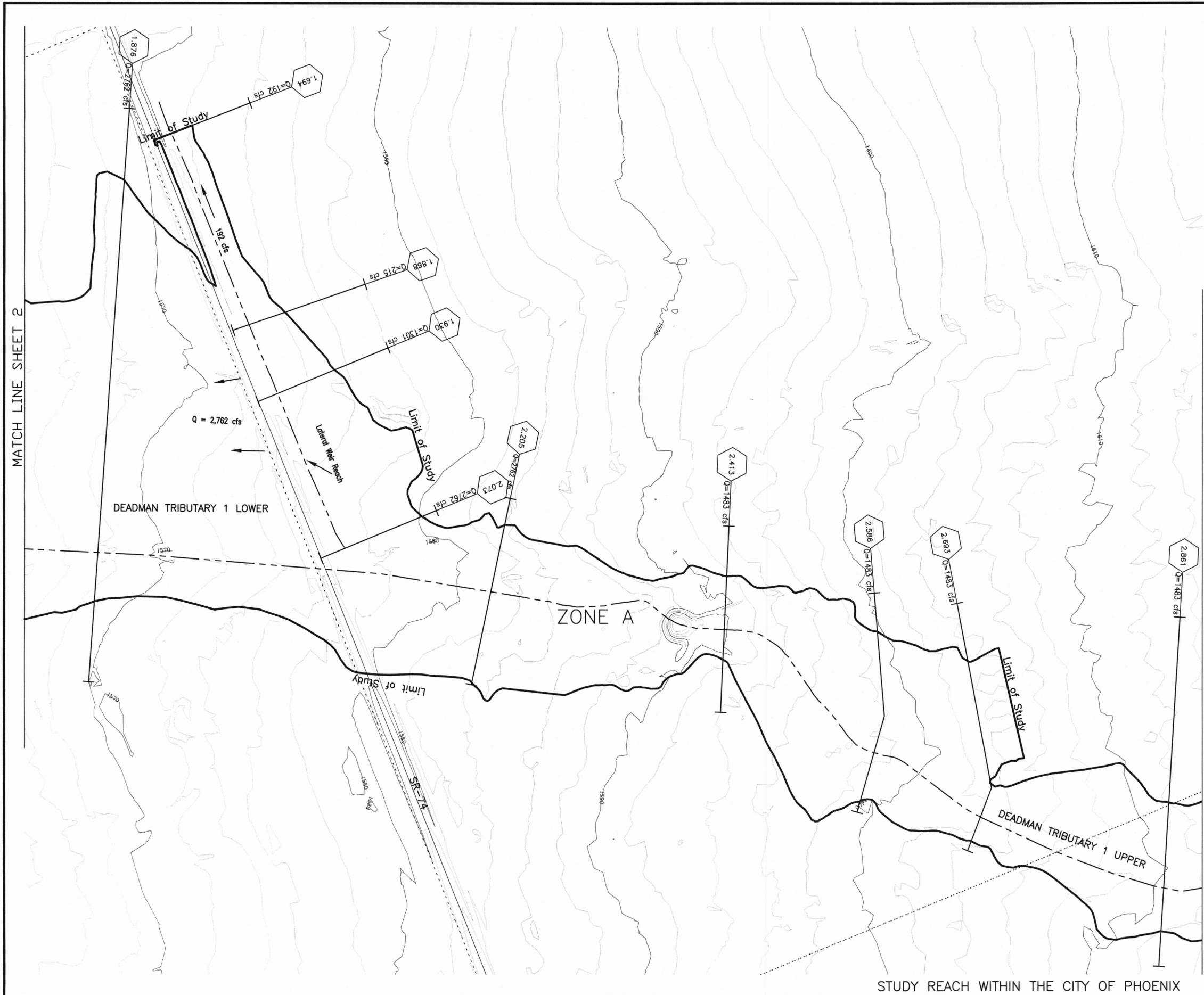
	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	AML	02/2008
PLANS CHK.	PJE	02/2008

STUDY REACH WITHIN THE CITY OF PHOENIX

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1" = 200' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

AERIAL MAPPING PROVIDED BY: STEWART GEOTECHNOLOGIES
 FLIGHT DATE: APRIL 2003

GROUND CONTROL SURVEY DATA PROVIDED BY: A TEAM PROFESSIONAL ASSOCIATES INC.



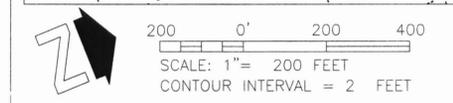
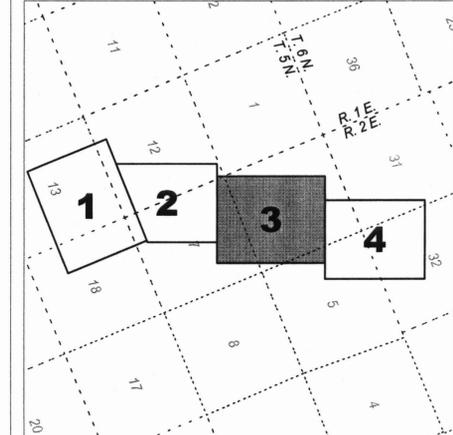
LEGEND

- 100-YR FLOODPLAIN BOUNDARY
- HYDRAULIC BASE LINE
- CROSS SECTION
- ZONE DESIGNATIONS ZONE A
- SECTION LINES

NOTES

1. THE HYDRAULIC BASE LINE IS CROSS SECTION STATION 10,000 UNLESS NOTED OTHERWISE
2. ALL ELEVATIONS ARE BASED ON NAVD88. NGVD29 ELEVATION = NAVD88 ELEVATION - 2.04ft

SHEET INDEX MAP



NO.	REACH NAMES	AML	05/2008
1	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

DEADMAN WASH TRIBUTARY 1
WORK MAP
F.C.D. CONTRACT NO. 2005C020



STANTEC CONSULTING, Inc.

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	AML	02/2008
PLANS CHK.	PJE	02/2008

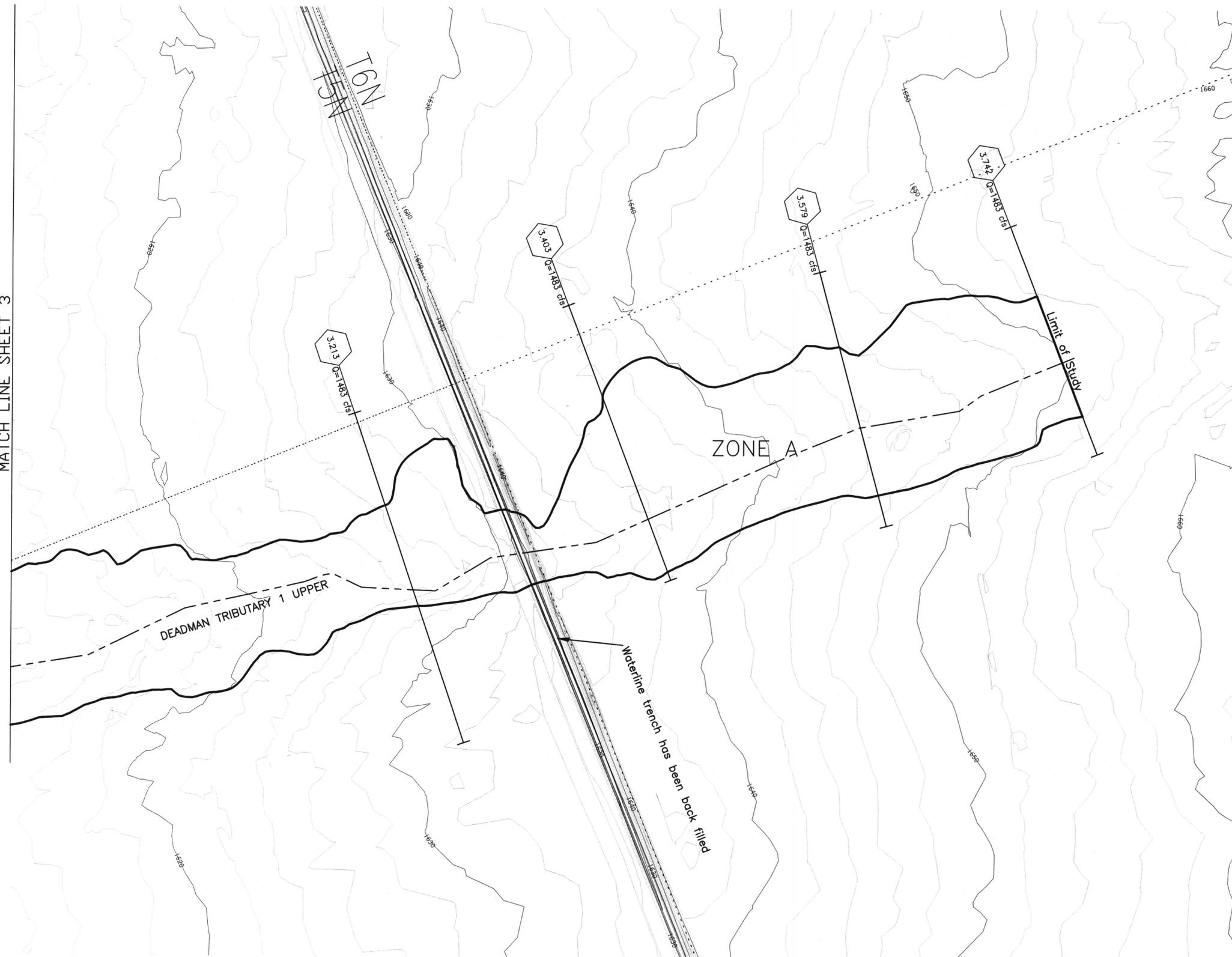
STUDY REACH WITHIN THE CITY OF PHOENIX

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1" = 200' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

AERIAL MAPPING PROVIDED BY: STEWART GEOTECHNOLOGIES
FLIGHT DATE: APRIL 2003 and AUGUST 2005

GROUND CONTROL SURVEY DATA
PROVIDED BY: A TEAM PROFESSIONAL ASSOCIATES INC.

MATCH LINE SHEET 3



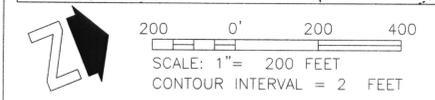
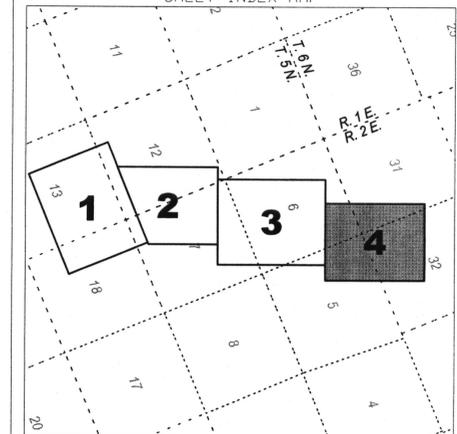
LEGEND

- 100-YR FLOODPLAIN BOUNDARY
- HYDRAULIC BASE LINE
- CROSS SECTION
- ZONE DESIGNATIONS ZONE A
- SECTION LINES

NOTES

1. THE HYDRAULIC BASE LINE IS CROSS SECTION STATION 10,000 UNLESS NOTED OTHERWISE
2. ALL ELEVATIONS ARE BASED ON NAVD 1988
 NGVD29 ELEVATION = NAVD88 ELEVATION - 2.04ft

SHEET INDEX MAP



2	REACH NAMES	AML	05/2008
NO	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

DEADMAN WASH TRIBUTARY 1

WORK MAP

F.C.D. CONTRACT NO. 2005C020

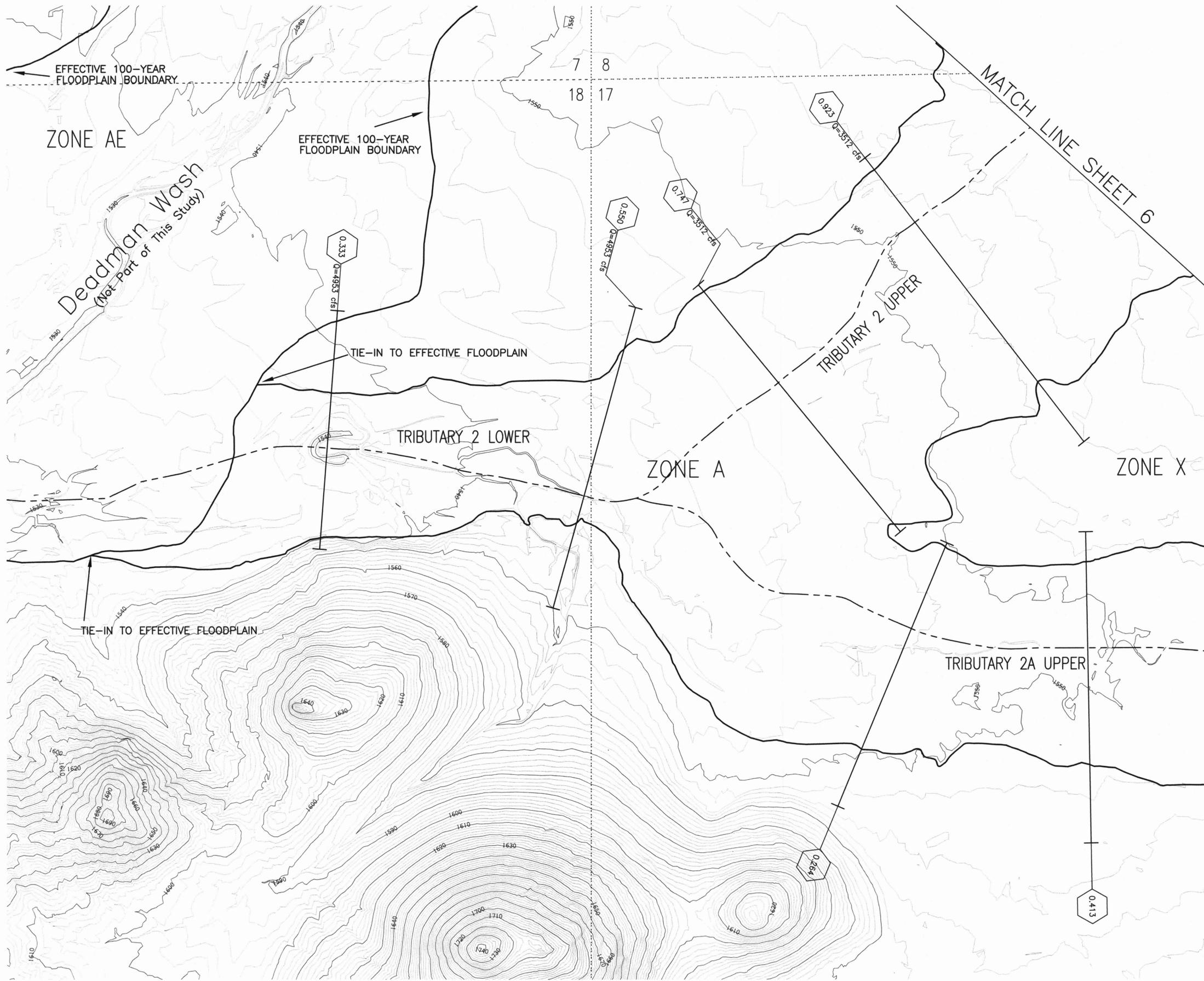


STANTEC CONSULTING, Inc.

	BY	DATE
DESIGN	-	-
DESIGN CHK.	-	-
PLANS	AML	02/2008
PLANS CHK.	PJE	02/2008

SHEET 4 OF 11

STUDY REACH WITHIN THE CITY OF PHOENIX



LEGEND

100-YR FLOODPLAIN BOUNDARY

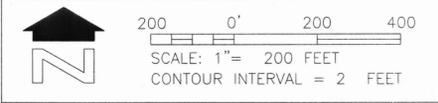
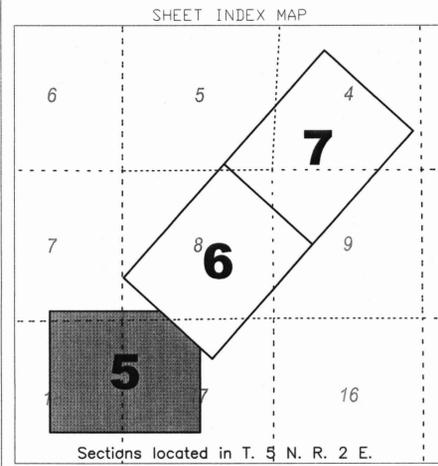
HYDRAULIC BASE LINE

CROSS SECTION

ZONE DESIGNATIONS ZONE A

SECTION LINES

- NOTES**
1. THE HYDRAULIC BASE LINE IS CROSS SECTION STATION 10,000 UNLESS NOTED OTHERWISE
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 NGVD29 ELEVATION = NAVD88 ELEVATION - 2.04ft



NO.	REACH NAMES	AML	05/2008
1	REVISION	BY	DATE
2			

**FLOOD CONTROL DISTRICT
 OF MARICOPA COUNTY**

DEADMAN WASH TRIBUTARY 2
 WORK MAPS

F.C.D. CONTRACT NO. 2005C020

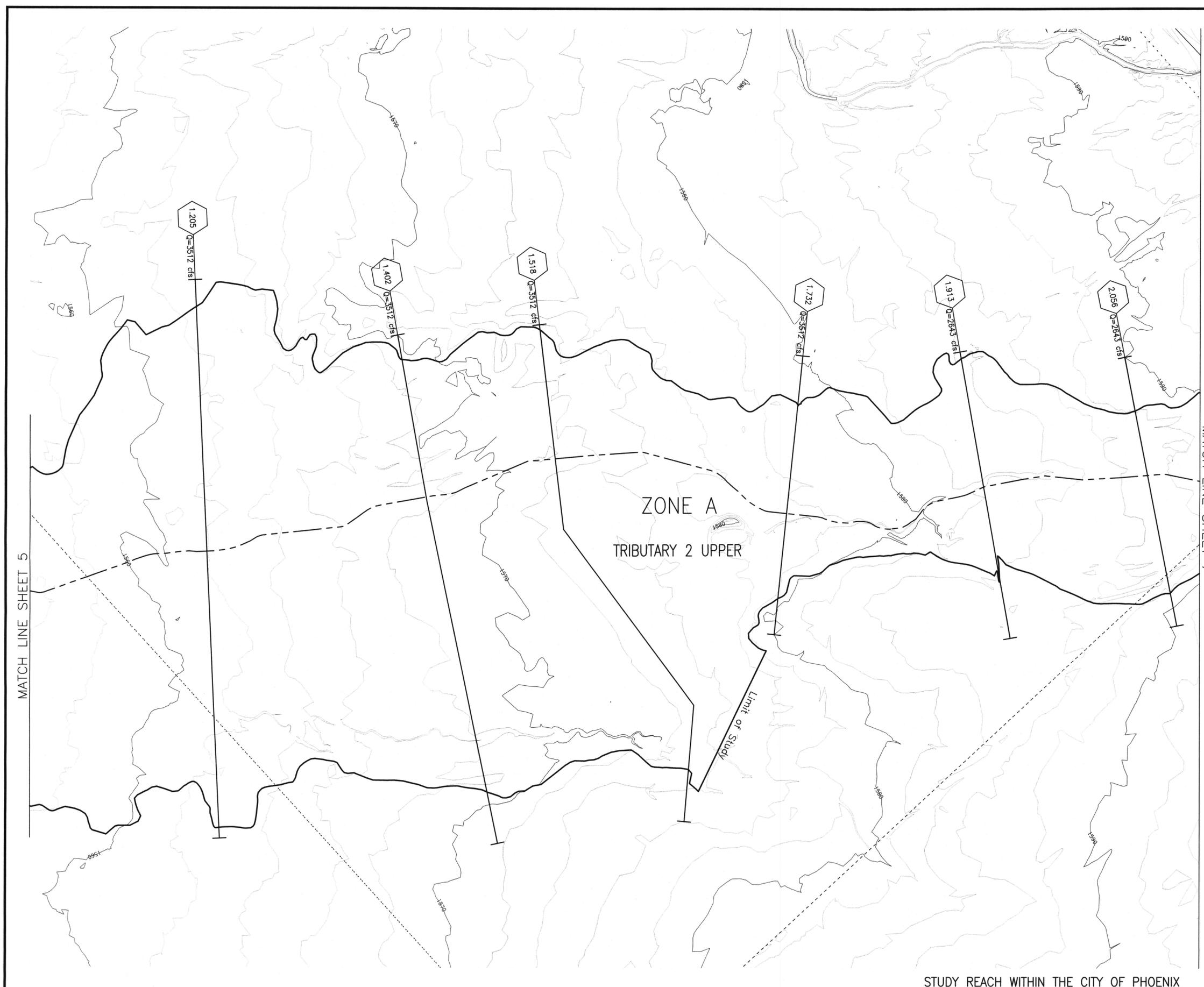
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DESIGN CHK.	-	-		
PLANS	AML	02/2008		
PLANS CHK.	PJE	02/2008		

STUDY REACH WITHIN THE CITY OF PHOENIX

THIS MAP WAS PREPARED BY PHOTOGAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1" = 200' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

AERIAL MAPPING PROVIDED BY: STEWART GEOTECHNOLOGIES
 FLIGHT DATE: AUGUST 2005

GROUND CONTROL SURVEY DATA PROVIDED BY: A TEAM PROFESSIONAL ASSOCIATES INC.



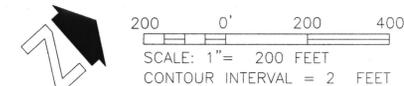
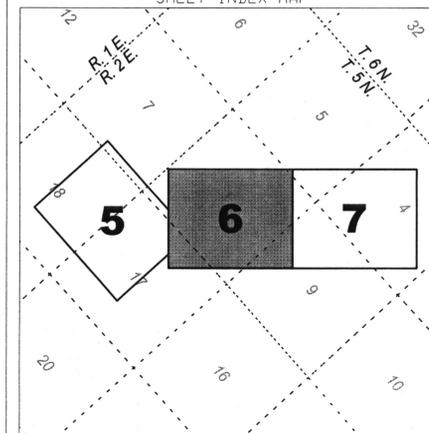
LEGEND

- 100-YR FLOODPLAIN BOUNDARY
- HYDRAULIC BASE LINE
- CROSS SECTION
- ZONE DESIGNATIONS ZONE A
- SECTION LINES

NOTES

1. THE HYDRAULIC BASE LINE IS CROSS SECTION STATION 10,000 UNLESS NOTED OTHERWISE
2. ALL ELEVATIONS ARE BASED ON NAVD 1988
 NGVD29 ELEVATION = NAVD88 ELEVATION - 2.04ft

SHEET INDEX MAP



2	REACH NAMES	AML	05/2008
1	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

DEADMAN WASH TRIBUTARY 2
 WORK MAPS
 F.C.D. CONTRACT NO. 2005C020



STANTEC CONSULTING, Inc.

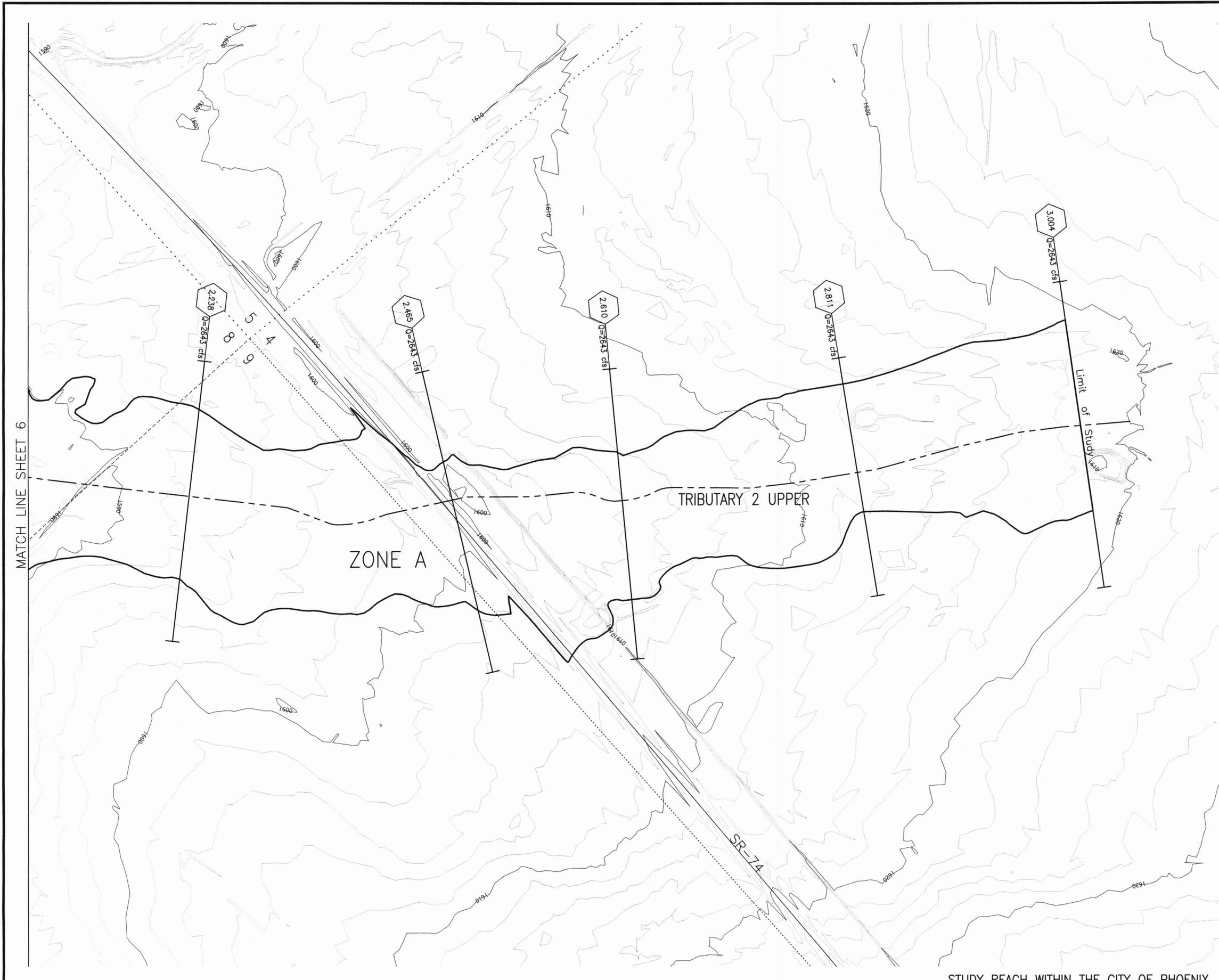
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DESIGN CHK.	-	-
PLANS	AML	02/2008
PLANS CHK.	PJE	02/2008

STUDY REACH WITHIN THE CITY OF PHOENIX

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1" = 200' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

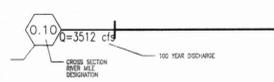
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 FLIGHT DATE: AUGUST 2005

GROUND CONTROL SURVEY DATA PROVIDED BY: A TEAM PROFESSIONAL ASSOCIATES INC.



MATCH LINE SHEET 6

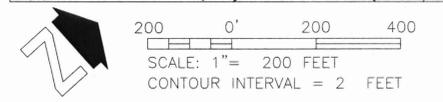
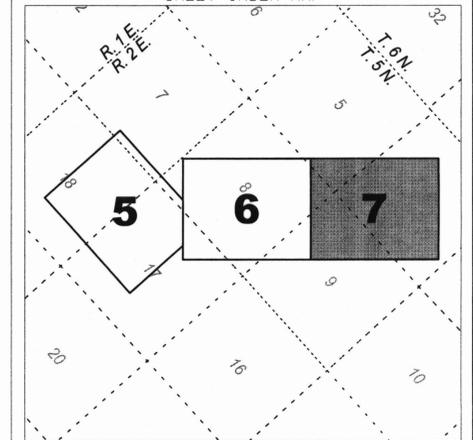
LEGEND

- 100-YR FLOODPLAIN BOUNDARY
- HYDRAULIC BASE LINE
- CROSS SECTION 
- ZONE DESIGNATIONS ZONE A
- SECTION LINES

NOTES

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NGVD29 ELEVATION = NAVD88 ELEVATION - 2.04ft

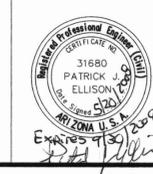
SHEET INDEX MAP



NO.	REACH NAMES REVISION	AML BY	05/2008 DATE
2			
1			

**FLOOD CONTROL DISTRICT
OF MARICOPA COUNTY**

DEADMAN WASH TRIBUTARY 2
WORK MAPS
F.C.D. CONTRACT NO. 2005C020



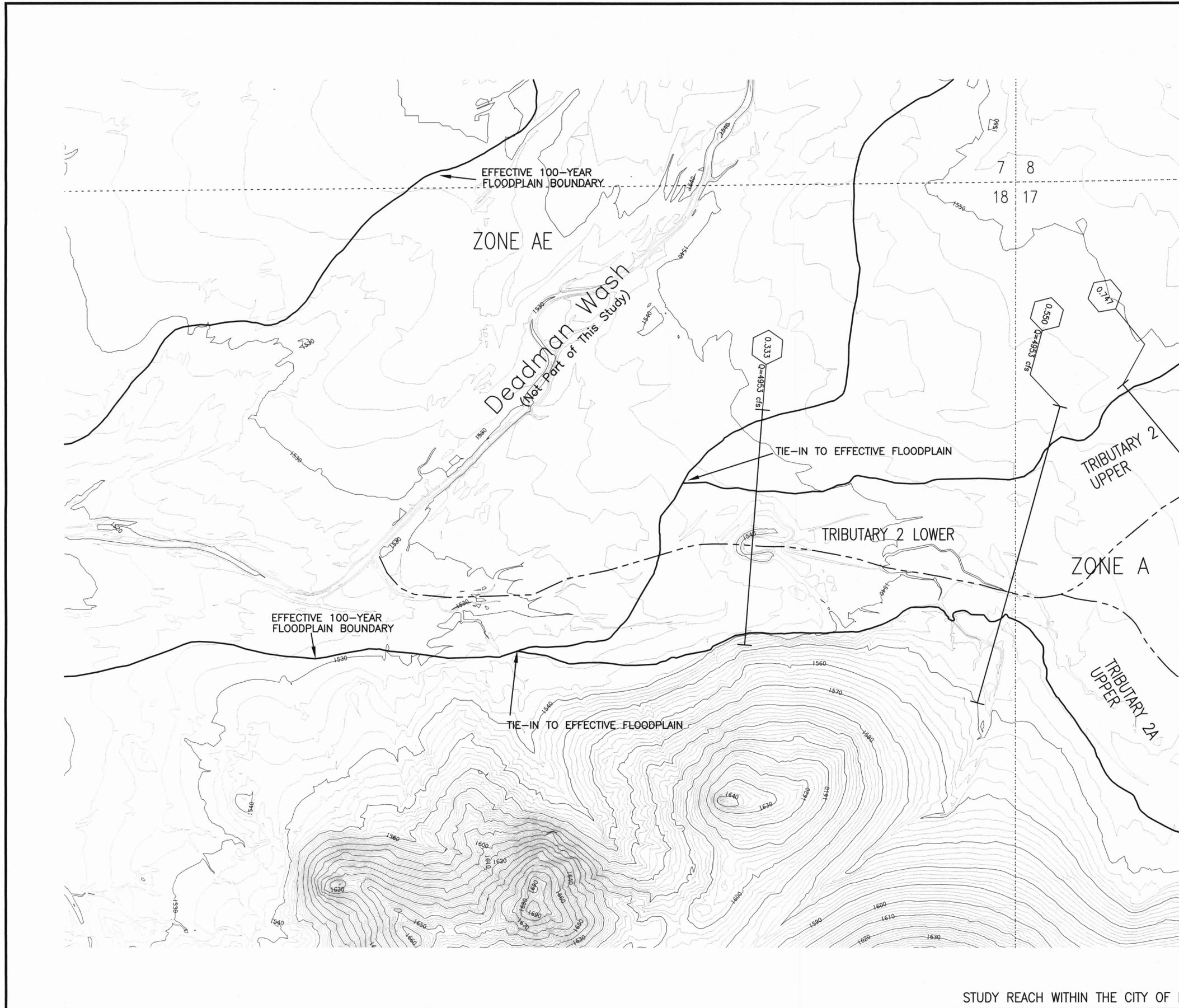
STANTEC CONSULTING, Inc.		BY	DATE
DESIGN			
DESIGN CHK.			
PLANS	AML		02/2008
PLANS CHK.	PJE		02/2008

STUDY REACH WITHIN THE CITY OF PHOENIX

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1" = 200' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

AERIAL MAPPING PROVIDED BY: STEWART GEOTECHNOLOGIES
FLIGHT DATE: AUGUST 2005

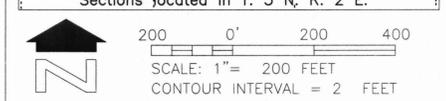
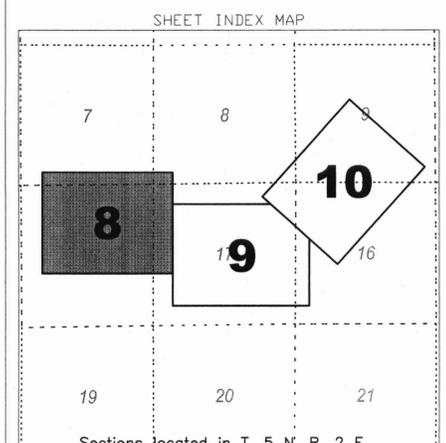
GROUND CONTROL SURVEY DATA
PROVIDED BY: A TEAM PROFESSIONAL ASSOCIATES INC.



LEGEND

- 100-YR FLOODPLAIN BOUNDARY:
- HYDRAULIC BASE LINE:
- CROSS SECTION:
- ZONE DESIGNATIONS: ZONE A
- SECTION LINES:

- NOTES**
1. THE HYDRAULIC BASE LINE IS CROSS SECTION STATION 10,000 UNLESS NOTED OTHERWISE
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 NGVD29 ELEVATION = NAVD88 ELEVATION - 2.04ft



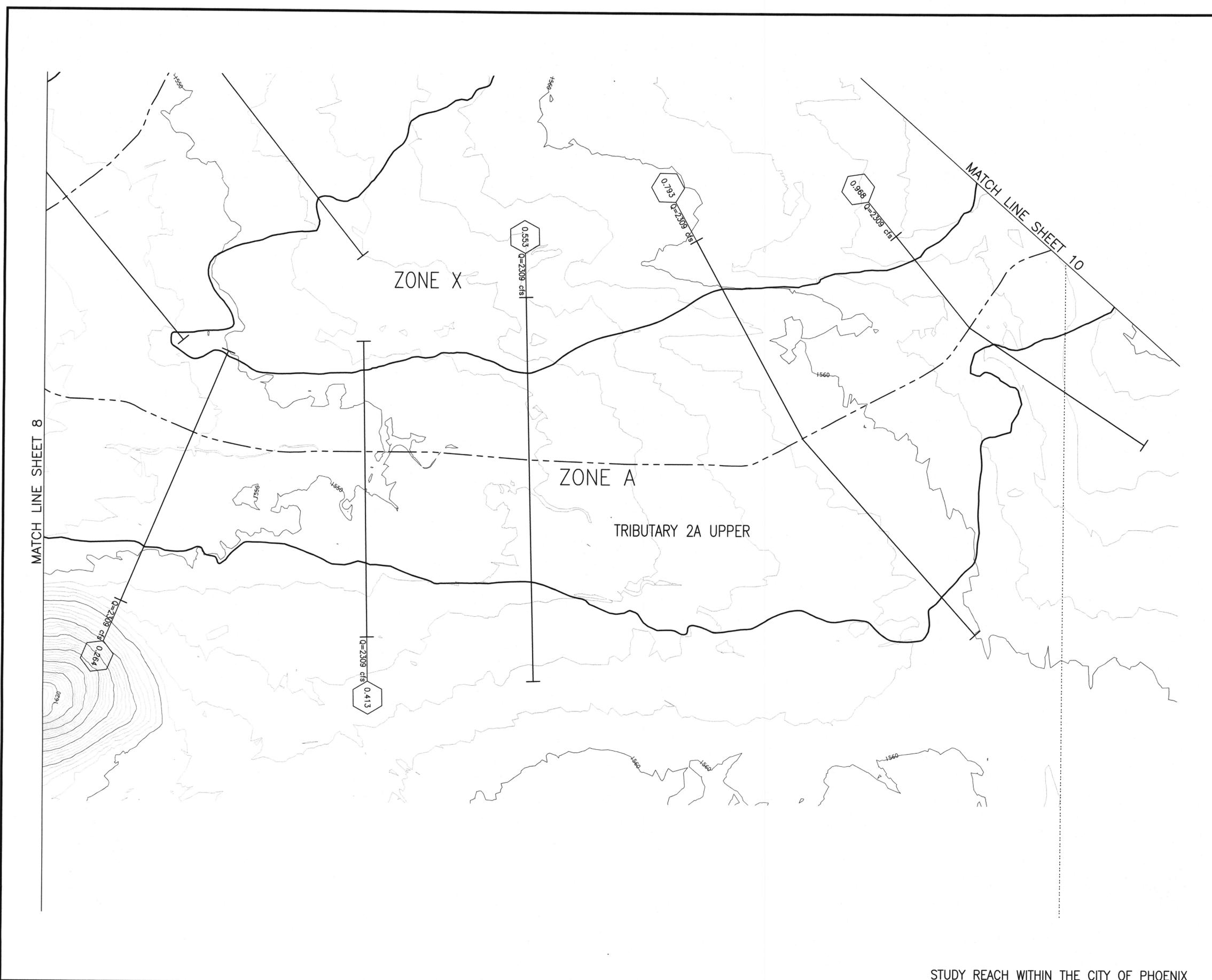
2	REACH NAMES	AML	05/2008
1	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

DEADMAN WASH TRIBUTARY 2A
 WORK MAPS
 F.C.D. CONTRACT NO. 2005C020

	STANTEC CONSULTING, Inc.		
	BY	DATE	
	DESIGN	-	
	DESIGN CHK.	-	
	PLANS	AML	02/2008
PLANS CHK.	PJE	02/2008	

STUDY REACH WITHIN THE CITY OF PHOENIX



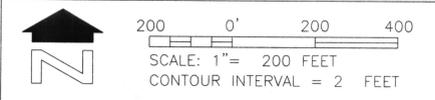
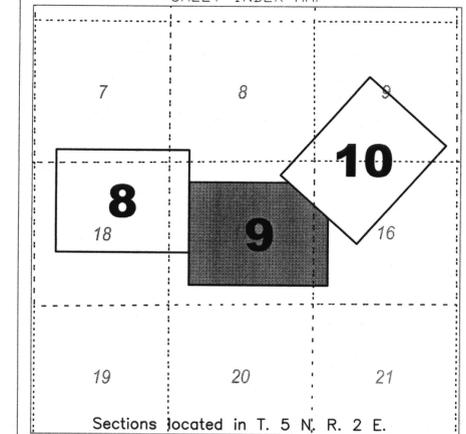
LEGEND

- 100-YR FLOODPLAIN BOUNDARY
- HYDRAULIC BASE LINE
- CROSS SECTION
- ZONE DESIGNATIONS ZONE A
- SECTION LINES

NOTES

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SHEET INDEX MAP

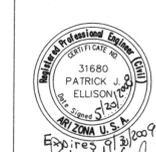


2	REACH NAMES	AML	05/2008
1	REVISION	BY	DATE

FLOOD CONTROL DISTRICT
OF MARICOPA COUNTY

DEADMAN WASH TRIBUTARY 2A
WORK MAPS

F.C.D. CONTRACT NO. 2005C020



STANTEC CONSULTING, Inc.	
DESIGN	BY: AML DATE: 02/2008
DESIGN CHK.	BY: PJE DATE: 02/2008
PLANS	BY: AML DATE: 02/2008
PLANS CHK.	BY: PJE DATE: 02/2008

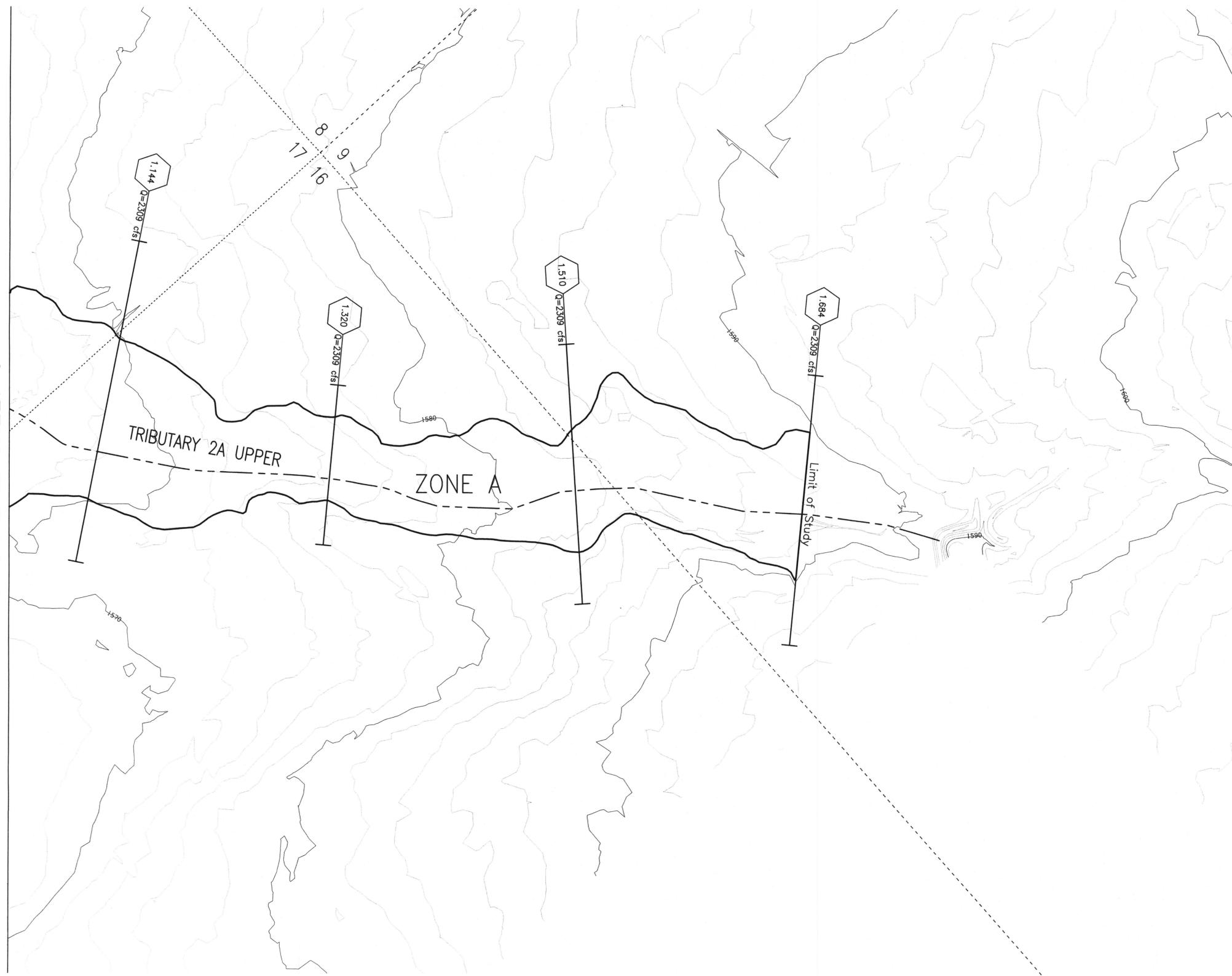
STUDY REACH WITHIN THE CITY OF PHOENIX

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1" = 200' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

AERIAL MAPPING PROVIDED BY: STEWART GEOTECHNOLOGIES
FLIGHT DATE: AUGUST 2005

GROUND CONTROL SURVEY DATA
PROVIDED BY: A TEAM PROFESSIONAL ASSOCIATES INC.

MATCH LINE SHEET 9



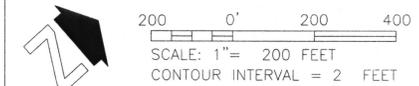
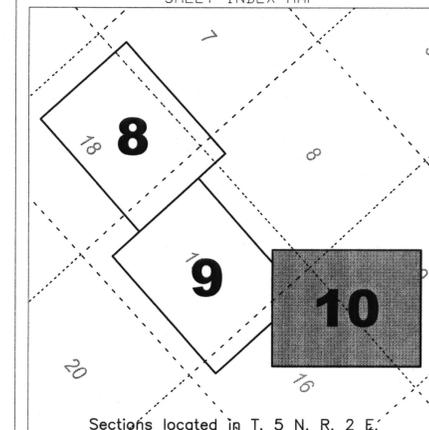
LEGEND

- 100-YR FLOODPLAIN BOUNDARY
- HYDRAULIC BASE LINE
- CROSS SECTION
- ZONE DESIGNATIONS ZONE A
- SECTION LINES

NOTES

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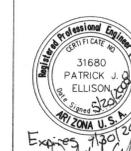
SHEET INDEX MAP



NO.	REACH NAMES	AML	DATE
1		BY	05/2008

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

DEADMAN WASH TRIBUTARY 2A
 WORK MAPS
 F.C.D. CONTRACT NO. 2005C020



STANTEC CONSULTING, Inc.

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	AML	02/2008
PLANS CHK.	PJE	02/2008

SHEET 10 OF 11

STUDY REACH WITHIN THE CITY OF PHOENIX



LEGEND

100-YR FLOODPLAIN BOUNDARY ———

FLOODWAY BOUNDARY - - - - -

HYDRAULIC BASE LINE WITH RIVER MILE RM 0.2 RM 0.4

CROSS SECTION 0.10 FP=1888.74 Q=1214 cfs
FLOODPLAIN WATER SURFACE ELEVATION
100 YEAR DISCHARGE

BASE FLOOD ELEVATIONS ~~~~~ 1221

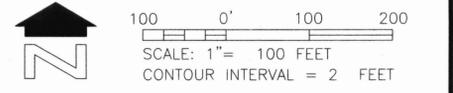
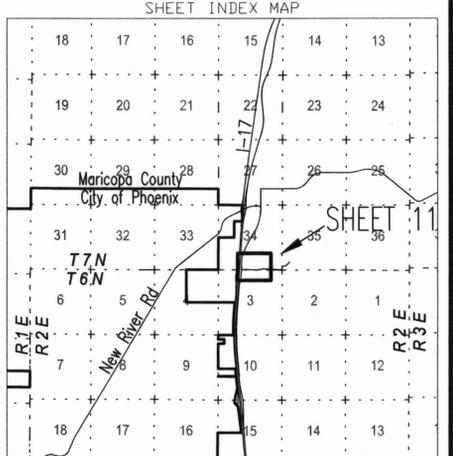
ZONE DESIGNATIONS ZONE AE

CORPORATE LIMITS Corporate Limits

COUNTY, PARISH, STATE OR INTERNATIONAL BOUNDARY County Boundary

SECTION LINES -

- ### NOTES
1. THE HYDRAULIC BASE LINE IS CROSS SECTION STATION 10,000 UNLESS NOTED OTHERWISE
 2. ALL ELEVATIONS ARE BASED ON NAVD 1988
 NGVD29 ELEVATION = NAVD88 ELEVATION - 2.04ft



NO.	REVISION	BY	DATE
2			
1			

**FLOOD CONTROL DISTRICT
 OF MARICOPA COUNTY**

JENNY LIN WASH FLOODPLAIN
 DELINEATION STUDY WORK MAPS

F.C.D. CONTRACT NO. 2005C020

STANTEC CONSULTING, Inc.

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	AML	1/2009
PLANS CHK.	PJE	1/2009

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1" = 100' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

AERIAL MAPPING PROVIDED BY: STEWART GEOTECHNOLOGIES
 FLIGHT DATE: AUGUST 2005

GROUND CONTROL SURVEY DATA
 PROVIDED BY: A TEAM PROFESSIONAL ASSOCIATES INC.

STUDY REACH WITHIN UNINCORPORATED MARICOPA COUNTY