



LEGEND

100-YR FLOODPLAIN BOUNDARY

FLOODWAY BOUNDARY

HYDRAULIC BASE LINE

CROSS SECTION FP= 1483.6
FW= 1483.0

ELEVATION REFERENCE MARK Δ ERM XXX

BASE FLOOD ELEVATION 1462

SFH ZONE DESIGNATION ZONE AE

ELEVATION REFERENCE MARKS

NOTE: ALL ELEVATIONS ARE BASED ON NATIONAL GEODETIC VERTICAL DATUM OF 1929. CONVERSION FACTOR: NGVD 1929 +1.95' = NAVD 1988

I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
517	1500.60	FOUND U.S. DEPARTMENT OF INTERIOR BRASS CAP ALONG C.A.P. CANAL STAMPED POINT #44, STATION 373+41.83 150' RIGHT N: 996,684.42 E: 430,995.55
525	1502.21	FOUND U.S. DEPARTMENT OF INTERIOR BRASS CAP ALONG C.A.P. CANAL POINT #43 STATION 386+00, 125' RIGHT N: 996,480.99 E: 430,163.65
526	1500.11	FOUND U.S. DEPARTMENT OF INTERIOR BRASS CAP ALONG C.A.P. CANAL STAMPED POINT #44, STATION 402+67.37 125' RIGHT N: 996,877.09 E: 431,783.43
712	1555.08	FOUND STONE AT THE SOUTHEAST CORNER OF SECTION 34 T5N R2E N: 991,520.42 E: 434,056.21

NOTES

WORKING MAPS

5 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.

2			
1	REVISION	BY	DATE

**CITY OF PHOENIX
MARICOPA COUNTY, ARIZONA**

**BUCHANAN WASH
WORK STUDY MAP
LETTER OF MAP REVISION**

TETRA TECH, INC.
INFRASTRUCTURE SOUTHWEST GROUP
4821 East Washington Street, Suite 500, Phoenix, AZ 85044
(602) 698-2300 FAX (602) 244-1164

BY	DATE
DESIGN	DEJ 10/2001
DESIGN CHK.	BSB 10/2001
PLANS	CBC 10/2001
PLANS CHK.	BSB 10/2001

28660
BART S. BERGSDAHL
11-11-01
ARIZONA, U.S.

SHEET 01 OF 01

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.

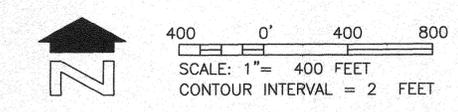


Figure 2