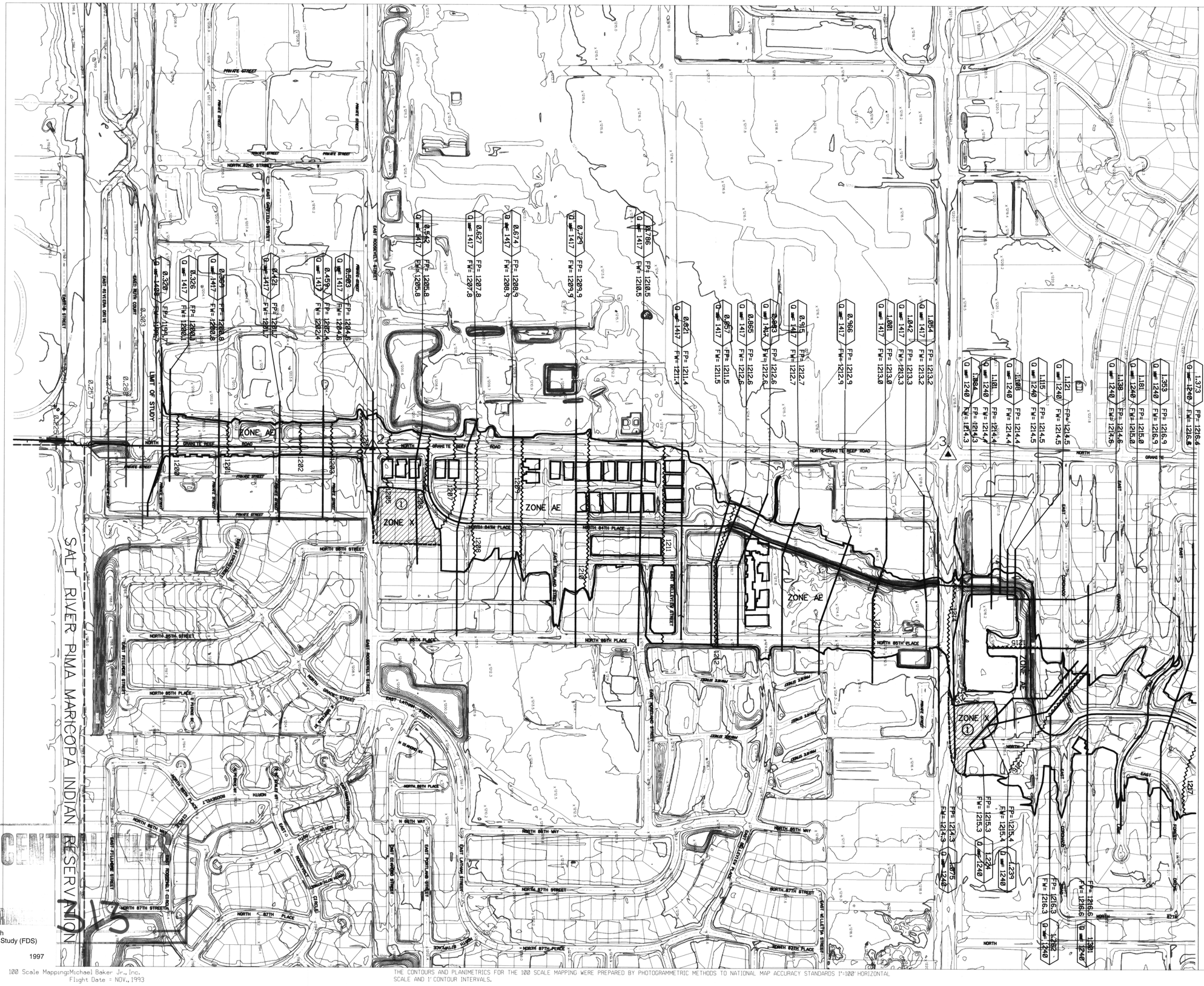


FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

FLOOD DELINEATION STUDY OF GRANITE REEF WASH

F.C.D. CONTRACT NO. FCD 96-29

LEGEND

100-YR FLOODPLAIN BOUNDARY

100-YR FLOODWAY BOUNDARY

HYDRAULIC BASE LINE & RIVER MILE — 2.0

CROSS SECTION — FP= 1207.8 / FW= 1207.8 — 0.627 / Q 100 = 1417

ELEVATION REFERENCE MARK — 2

BASE FLOOD ELEVATIONS — 1500

ZONE DESIGNATIONS — ZONE AE

CORPORATE LIMITS — Corporate Limits

SECTION LINE — Section Boundary

ELEVATION REFERENCE MARKS

NOTE: ALL ELEVATIONS ARE BASED ON NORTH AMERICA VERTICAL DATUM OF 1988

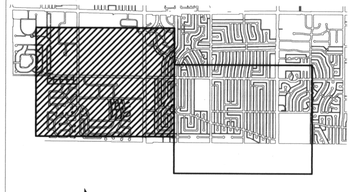
I.D. NUM.	ELEV. (FT)	DESCRIPTION/LOCATION
1	1188.06	ARIZONA DEPARTMENT OF TRANSPORTATION BRASS CAP, AT INTERSECTION OF McKELLIPS ROAD & GRANITE REEF ALLIGNMENT
2	1202.70	C.O.S. BRASS CAP IN HAND HOLE INTERSECTION OF ROOSEVELT STREET & GRANITE REEF ROAD.
3	1218.10	MARICOPA COUNTY BRASS CAP, IN HAND HOLE , INTERSECTION OF McDOWELL ROAD & GRANITE REEF ROAD.

Registered Professional Engineer (Civil) CERTIFICATE NO. 29737 HERNAN A. ARISTIZABAL Date Signed 5/22/97 ARIZONA, U.S.A.

NOTES

1. ZONE X - AREAS OF 100-YEAR FLOOD WITH AVERAGE DEPTHS OF LESS THAN 1 FOOT OR WITH DRAINAGE AREAS LESS THAN 1 SQUARE MILE; AND AREAS PROTECTED BY LEVEES FROM 100-YEAR FLOOD. SEE SPECIAL PROBLEM SECTION

INDEX MAP



N

200 0' 200 400

SCALE: 1"= 200'

CONTOUR INTERVAL = 2' FEET

Entellus
2255 N. 44th St., Suite 330
Phoenix, AZ 85008
Phone (602) 244-2566
Fax (602) 244-6947

310.45

	BY	DATE	
DESIGN	HAA	05/97	FLOOD CONTROL DISTRICT OF MARICOPA COUNTY
DESIGN CHK.	SEK	05/97	
PLANS	ECES	05/97	RECOMMENDED BY: DATE
PLANS CHK.	HAA	05/97	APPROVED BY: DATE
SUBMITTED BY:		DATE:	CHIEF ENGINEER AND GENERAL MANAGER

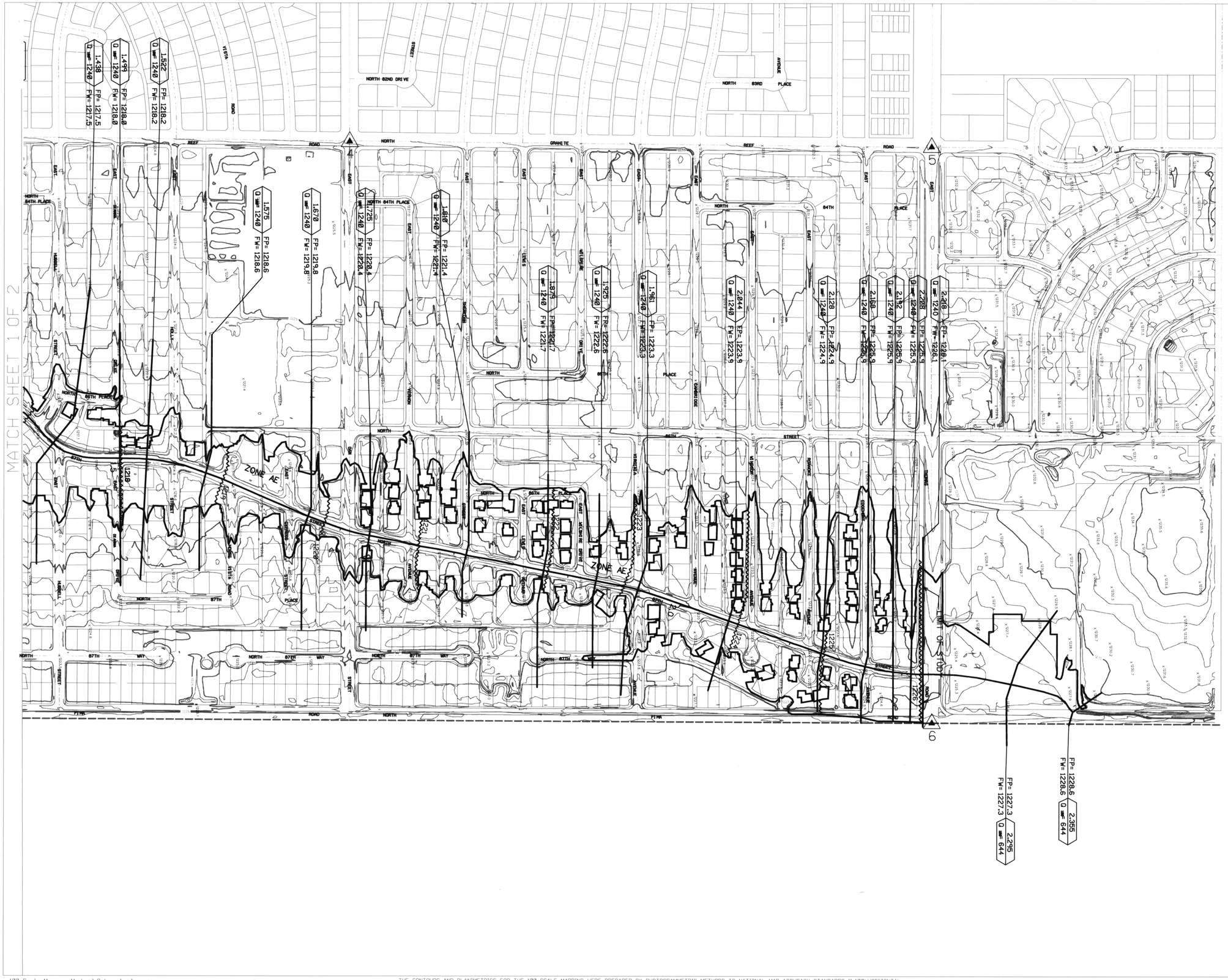
SHEET 1 OF 2

Dwg. Name: C:\31045\SHEETS\SHT_01.DGN
Date: REV. MAY 22, 1997 10:00am

100 Scale Mapping: Michael Baker Jr., Inc.
Flight Date = NOV., 1993

THE CONTOURS AND PLANIMETRICS FOR THE 100 SCALE MAPPING WERE PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS 1"=100' HORIZONTAL SCALE AND 1' CONTOUR INTERVALS.

Granite Reef Wash
Flood Delineation Study (FDS)
Entellus
FCD 96-29 1997
Drawer 313



FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

FLOOD DELINEATION STUDY OF GRANITE REEF WASH

F.C.D. CONTRACT NO. FCD 96-29

LEGEND

100-YR FLOODPLAIN BOUNDARY	
100-YR FLOODWAY BOUNDARY	
HYDRAULIC BASE LINE & RIVER MILE	2.0
CROSS SECTION	FP= 1207.8 / FW= 1207.8 — 0.627 / Q = 1417
ELEVATION REFERENCE MARK	2
BASE FLOOD ELEVATIONS	1500
ZONE DESIGNATIONS	ZONE AE
CORPORATE LIMITS	Corporate Limits
SECTION LINE	Section Boundary

ELEVATION REFERENCE MARKS

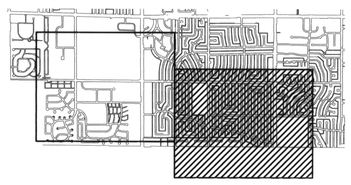
NOTE: ALL ELEVATIONS ARE BASED ON NORTH AMERICA VERTICAL DATUM OF 1988

I.D. NUM.	ELEV. (FT)	DESCRIPTION/LOCATION
4	1227.01	MARICOPA COUNTY BRASS CAP, IN HAND HOLE, INTERSECTION OF OAK STREET & GRANITE REEF ROAD.
5	1226.12	C.O.P. BRASS CAP IN HAND HOLE INTERSECTION OF THOMAS ROAD & PIMA ROAD.
6	1232.73	C.O.S. BRASS CAP IN HAND HOLE INTERSECTION OF THOMAS ROAD & GRANITE REEF ROAD.

Registered Professional Engineer (Civil) CERTIFICATE NO. 29737 HERNAN A. ARISTIZABAL Date Signed 5/22/97 ARIZONA, U.S.A.

NOTES

INDEX MAP



200 0' 200 400

SCALE: 1"= 200'

CONTOUR INTERVAL = 2' FEET

Entellus
2255 N. 44th St., Suite 330
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Phone (602) 244-2566
Fax (602) 244-9947

310.45

	BY	DATE
DESIGN	HAA	05/97
DESIGN CHK.	SEK	05/97
PLANS	ECES	05/97
PLANS CHK.	HAA	05/97

SUBMITTED BY: DATE:

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RECOMMENDED BY: DATE

APPROVED BY: DATE

CHIEF ENGINEER AND GENERAL MANAGER

SHEET 2 OF 2

Dwg. Name: C:\3104S\SHEETS\SHT_01.DGN
Date: REV. MAY 22, 1997 10:00am

100 Scale Mapping: Michael Baker Jr., Inc.
Flight Date = NOV., 1993

THE CONTOURS AND PLANIMETRICS FOR THE 100 SCALE MAPPING WERE PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS 1"=100' HORIZONTAL SCALE AND 1' CONTOUR INTERVALS.