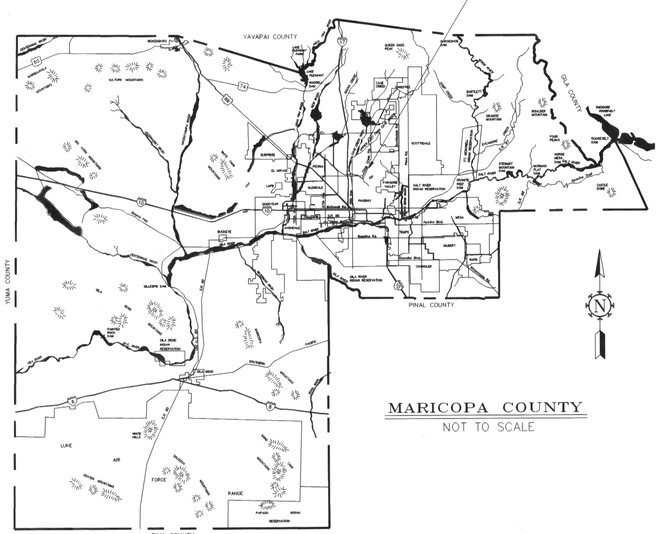
FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

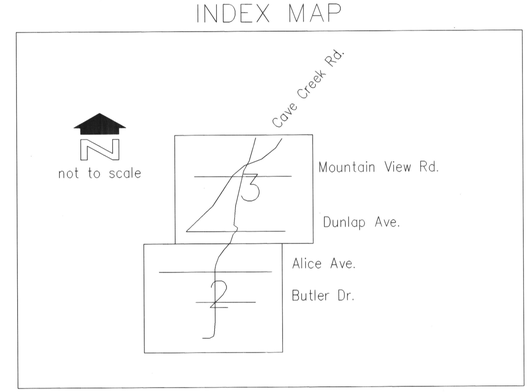
FLOOD DELINEATION STUDY OF
10TH STREET WASH
FCDMC PROJECT NO. 96-12

FCD CONTRACT NO. 96-12



MARICOPA COUNTY
NOT TO SCALE

INDEX MAP



CENTRAL FILES
DRAWING 316

10TH STREET WASH FLOOD DELINEATION STUDY

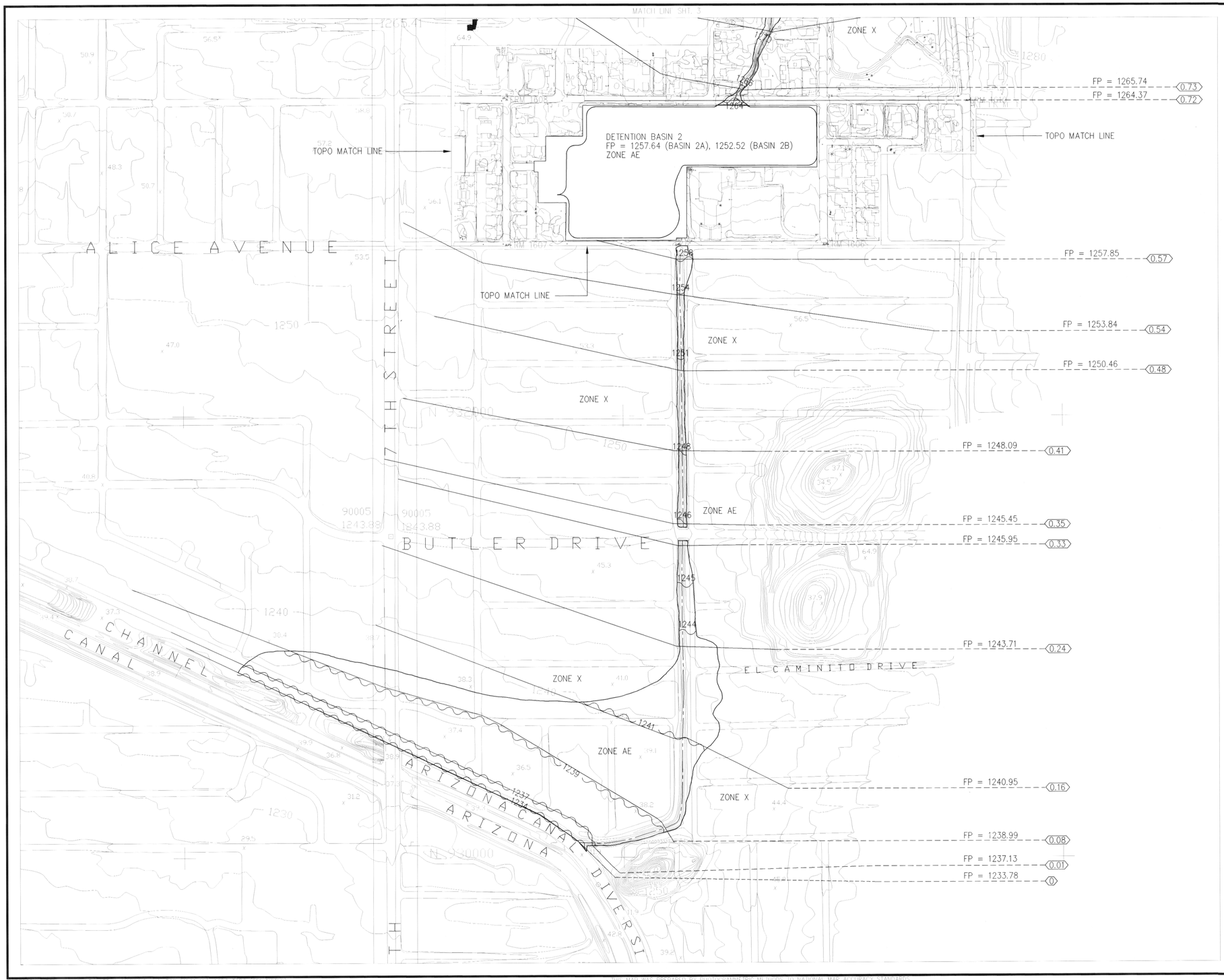
WEST CONSULTANTS, INC.

STUDY 1997 FCD 96-12

F.C.D. CONTRACT NO. 96-12

WEST CONSULTANTS, INC.

	BY	DATE	
DESIGN	DS	5/97	FLOOD CONTROL DISTRICT OF MARICOPA COUNTY
DESIGN CHK.	DW	5/97	RECOMMENDED BY: DATE
PLANS	DS	5/97	APPROVED BY: DATE
PLANS CHK.	DW	5/97	CHIEF ENGINEER AND GENERAL MANAGER
SUBMITTED BY: DATE:			SHEET 1 OF 3



FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

FLOOD DELINEATION STUDY OF 10TH STREET WASH

F.C.D. CONTRACT NO. 96-12

LEGEND

100-YR FLOODPLAIN BOUNDARY	
HYDRAULIC BASE LINE WITH RIVER MILE	M12.0 — M13.0
CROSS SECTION	FP=100 Yr WSE (0.54)
ELEVATION REFERENCE MARK	X ERM 1613
BASE FLOOD ELEVATIONS	1221
ZONE DESIGNATIONS	ZONE AE
CORPORATE LIMITS	Corporate Limits
COUNTY, PARISH, STATE OR INTERNATIONAL BOUNDARY	County Boundary

ELEVATION REFERENCE MARKS

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

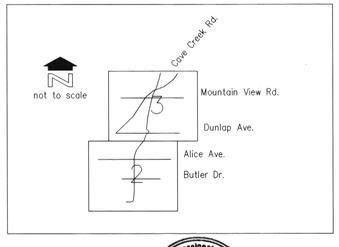
I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
ERM 1606	1260.29	Brass cap flush at 11th St. and Alice Ave.
ERM 1607	1257.27	Brass cap flush at 8th St. and Alice Ave.
ERM 1608	1261.77	Brass cap flush at 8th St. and Townley Ave.
ERM 1610	1272.79	Brass cap flush at 12th St. and Townley Ave.

NOTES

DMJM topo is upstream of Alice Ave., closest to the channel. ACDC topo is 1) downstream of Alice Ave., and 2) upstream of Alice Ave. to supplement DMJM topo in the overbanks.

Refer to topo match lines in the drawing.

INDEX MAP



Registered Professional Engineer (Civil) CERTIFICATE NO. 24349 DAVID R. WILLIAMS Date Signed 5/14/97 ARIZONA U.S.A.

200 0' 200 400

SCALE: 1"= 200'

DMJM TOPO CONTOUR INTERVAL = 1 FEET

ACDC TOPO CONTOUR INTERVAL = 2 FEET

WEST Consultants, Inc.

	BY	DATE
DESIGN	DS	5/97
DESIGN CHK.	DW	5/97
PLANS	DS	5/97
PLANS CHK.	DW	5/97

SUBMITTED BY: DATE:

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RECOMMENDED BY: DATE

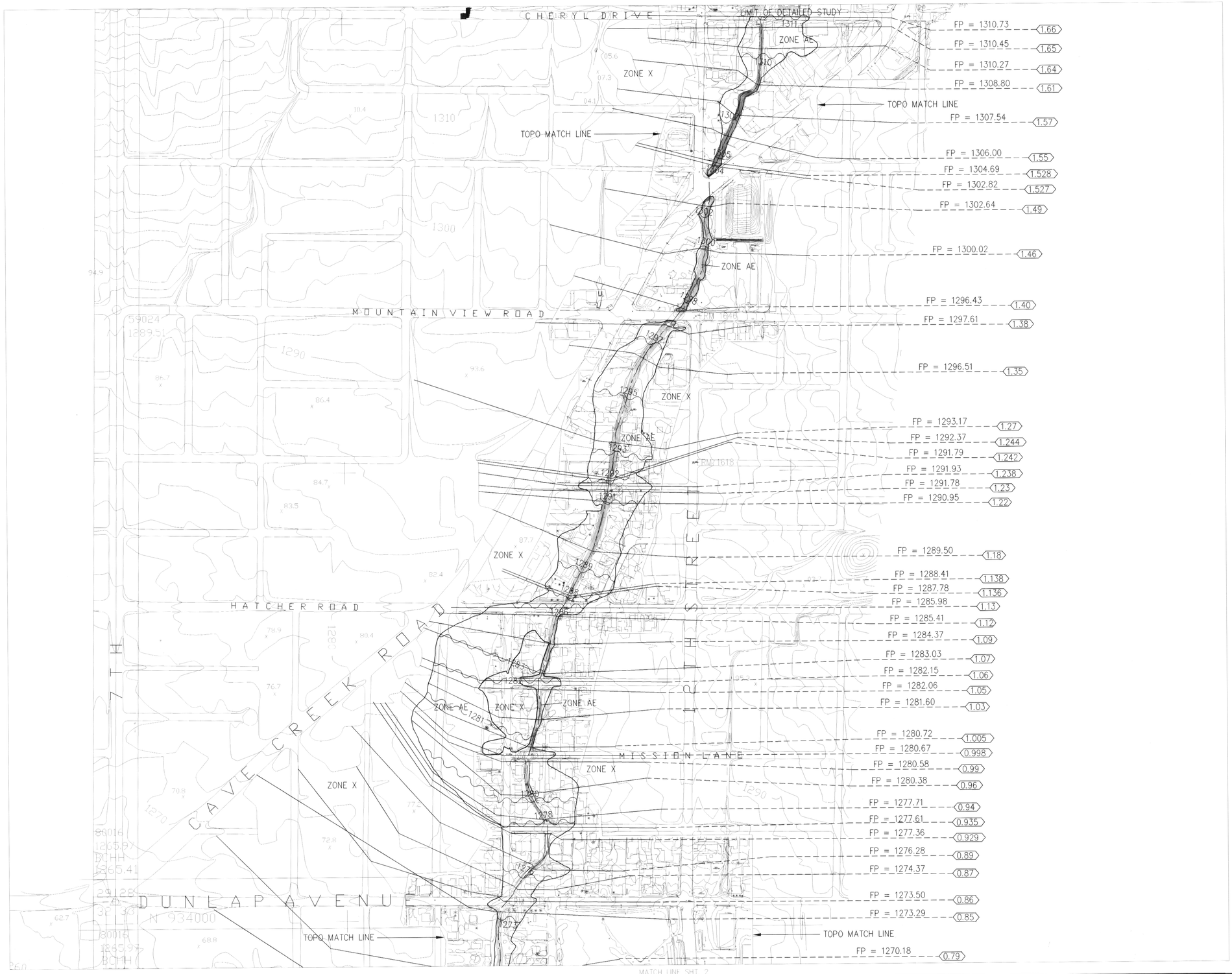
APPROVED BY: DATE

CHIEF ENGINEER AND GENERAL MANAGER

SHEET 2 OF 3

PHOTOGRAMMETRY BY KINNEY AERIAL MAPPING, INC. FOR DMJM AND ACDC TOPO (SEE NOTES).
SURVEYING BY COLLINS-PINA CONSULTING ENGINEERS, INC. ON MARCH 10, 1994 (DMJM), AND BY KAMINSKI-HUBBARD ENGINEERING, INC. ON JANUARY 9, 1991 (ACDC)
FLIGHT DATES: FEBRUARY 15, 1994 (DMJM), NOVEMBER 15, 1990 (ACDC)

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS
1" = 400' (ACDC) AND 1" = 200' (DMJM) HORIZONTAL SCALE AND 2' (ACDC) AND 1' (DMJM) CONTOUR INTERVAL
DATA PROVIDED BY KAMINSKI-HUBBARD ENGINEERING, INC. (ACDC) AND COLLINS-PINA CONSULTING ENGINEERS, INC. (DMJM)



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FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

FLOOD DELINEATION STUDY OF 10TH STREET WASH

F.C.D. CONTRACT NO. 96-12

LEGEND

100-YR FLOODPLAIN BOUNDARY	
HYDRAULIC BASE LINE WITH RIVER MILE	M12.0 M13.0
CROSS SECTION	FP=100 Yr WSE (0.54)
ELEVATION REFERENCE MARK	X ERM 1613
BASE FLOOD ELEVATIONS	1221
ZONE DESIGNATIONS	ZONE AE
CORPORATE LIMITS	Corporate Limits
COUNTY, PARISH, STATE OR INTERNATIONAL BOUNDARY	County Boundary

ELEVATION REFERENCE MARKS

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

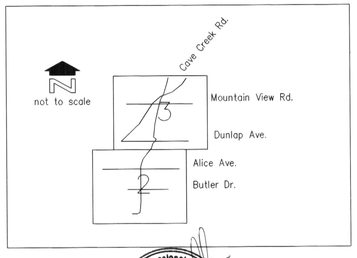
I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
ERM 1613	1270.81	Brass cap flush at 11th St. and Dunlap Ave.
ERM 1614	1280.44	Brass cap SM in HH at 11th St. and Mission Ln.
ERM 1618	1295.11	Brass cap flush at 12th St. and Vogel Ave.
ERM 1622	1317.91	Brass cap flush at Cave Creek Rd. and Cheryl Dr.
ERM 1626	1333.97	Brass cap SM in HH at Cave Cave Creek Rd. and Peoria Ave.
ERM 1646	1299.49	Brass cap SM in flush at 12th St. and Mountain View Rd.

NOTES

DMJM topo is upstream of Alice Ave., closest to the channel. ACDC topo is 1) downstream of Alice Ave., and 2) upstream of Alice Ave. to supplement DMJM topo in the overbanks.

Refer to topo match lines in the drawing.

INDEX MAP



Registered Professional Engineer (Civil) CERTIFICATE NO. 24349 DAVID T. WILLIAMS Date Signed 3/1/97 ARIZONA U.S.A.

200 0' 200 400
SCALE: 1"= 200'
DMJM TOPO CONTOUR INTERVAL = 1 FEET
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WEST Consultants, Inc.

	BY	DATE
DESIGN	DS	5/97
DESIGN CHK.	DW	5/97
PLANS	DS	5/97
PLANS CHK.	DW	5/97
SUBMITTED BY:		DATE:

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RECOMMENDED BY: DATE

APPROVED BY: DATE

CHIEF ENGINEER AND GENERAL MANAGER

SHEET 3 OF 3