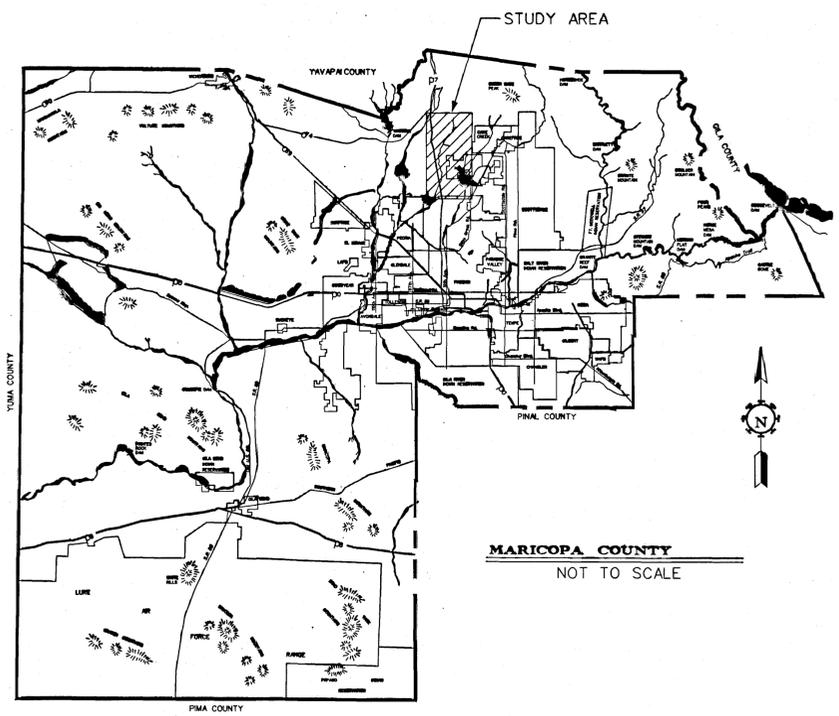
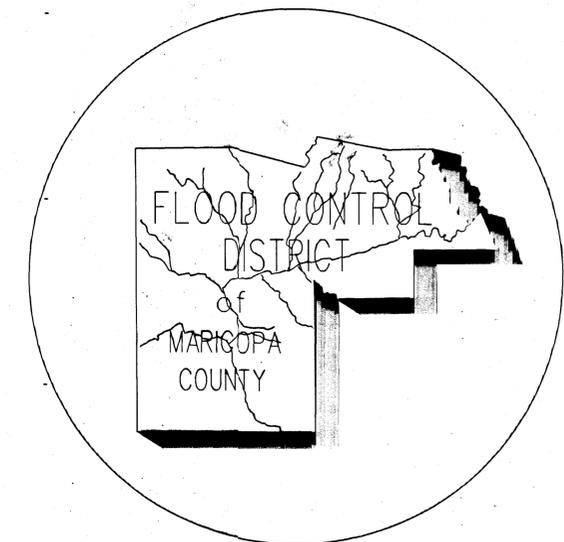


FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

SKUNK CREEK FLOODPLAIN DELINEATION STUDY

F.C.D. CONTRACT NO. 95-16



LOCATION MAP

DATUM

HORIZONTAL: NATIONAL AMERICAN DATUM OF 1983.
VERTICAL: NATIONAL GEODETIC VERTICAL DATUM OF 1929.

AERIAL MAPPING

Kenny Aerial Mapping, Inc.
1130 W. Fillmore
Phoenix, AZ 85007

GROUND CONTROL

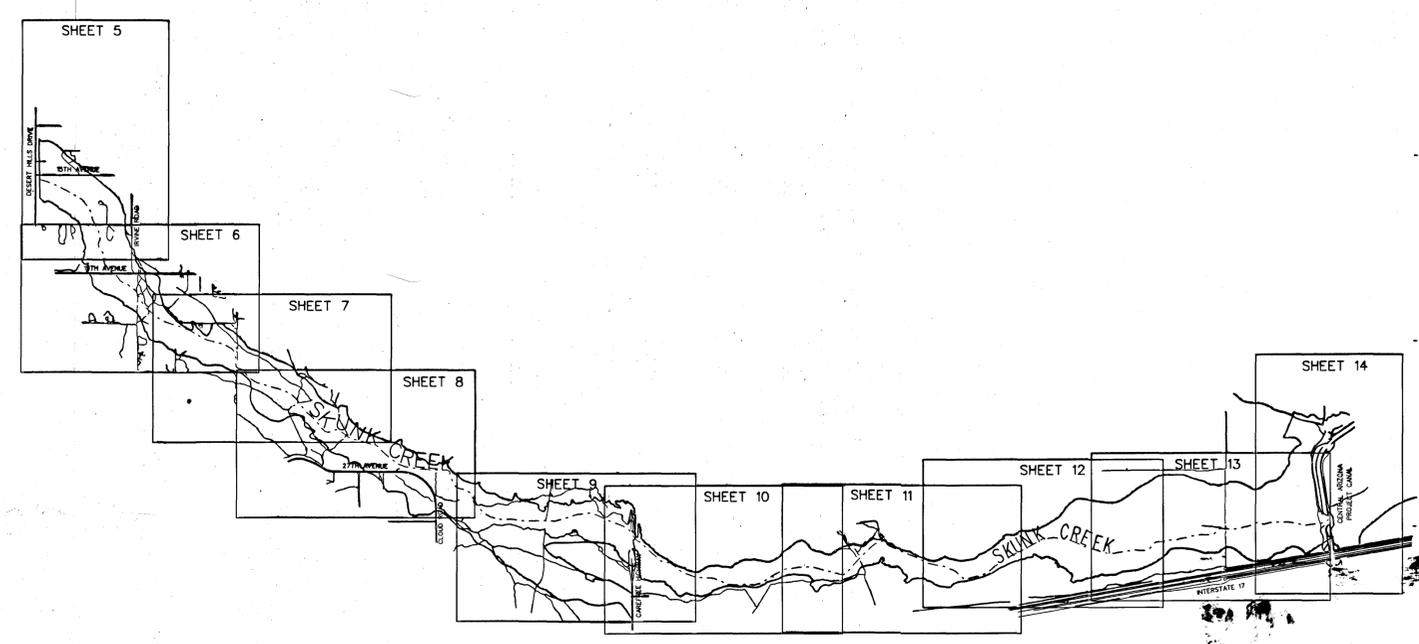
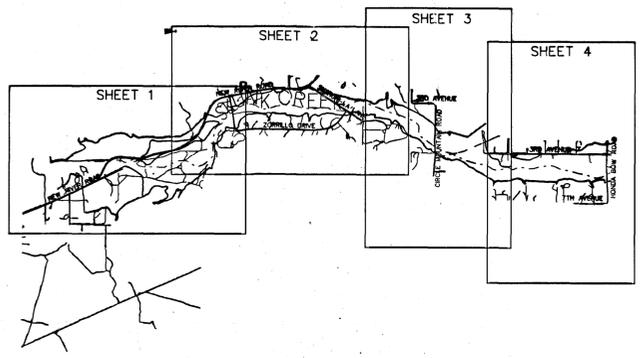
Collins/Pino Consulting Engineers, Inc.
3800 N. Central Avenue, Suite 200
Phoenix, AZ 85012

HYDROLOGY

Montgomery Watson
6245 N. 24th Parkway, Suite 208
Phoenix, AZ 85016

HYDRAULICS

Montgomery Watson
6245 N. 24th Parkway, Suite 208
Phoenix, AZ 85016



NOTE:

FLOODPLAIN LIMITS IN THIS STUDY ARE PLOTTED AT EACH HEC-2 CROSS SECTION ON THE BASIS OF STARTING (SSTA) AND ENDING (ENDST) STATIONS UNLESS THERE IS AN INEFFECTIVE FLOW AREA OR A CONFLICT WITH TOPOGRAPHIC CONTOURS, IN WHICH CASE, THE CONTOURS TAKE PRECEDENCE.

LEGEND

SHEET LIMITS	—
100-YEAR FLOODPLAIN	~~~~~
HYDRAULIC BASE LINE	- - - - -

CENTRAL FILES

DRAWER # 308

SKUNK CREEK FLOODPLAIN DELINEATION STUDY FROM CAP TO NEW RIVER MTN. FCD 95-16 STUDY 7/1997 AERIAL 1995&1996 HBM



DESIGN	BY CCB	DATE 7/97
DESIGN CHK.	FKD	7/97
PLANS	CCB	7/97
PLANS CHK.	FKD	7/97
SUBMITTED BY:		DATE:

MONTGOMERY WATSON
Phoenix, Arizona

FLOOD CONTROL DISTRICT
OF MARICOPA COUNTY

SKUNK CREEK

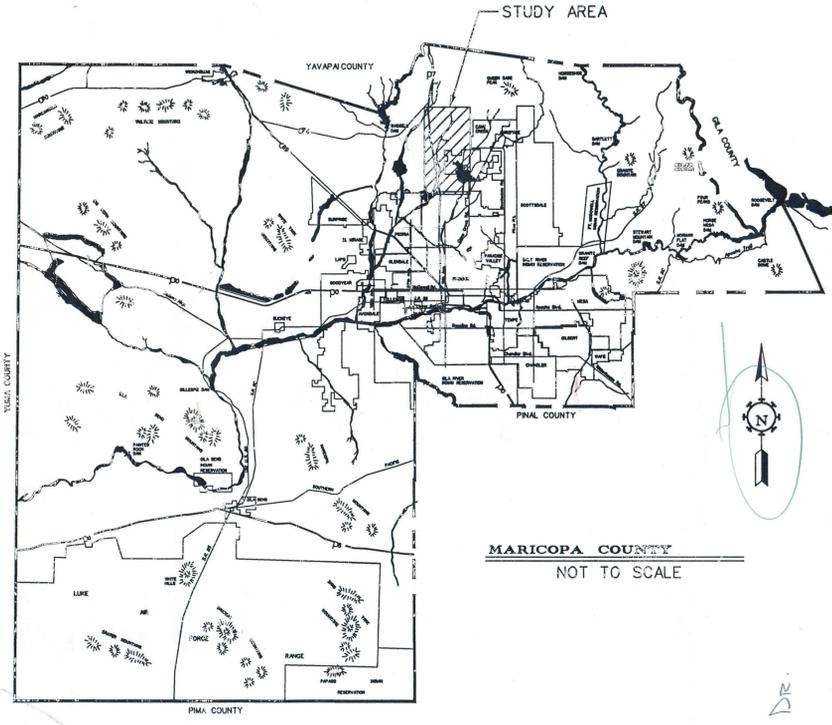
COVER SHEET

RECOMMENDED BY:	DATE:	SHEET
APPROVED BY:	DATE:	OF
CHIEF ENGINEER AND GENERAL MANAGER		

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

SKUNK CREEK FLOODPLAIN DELINEATION STUDY

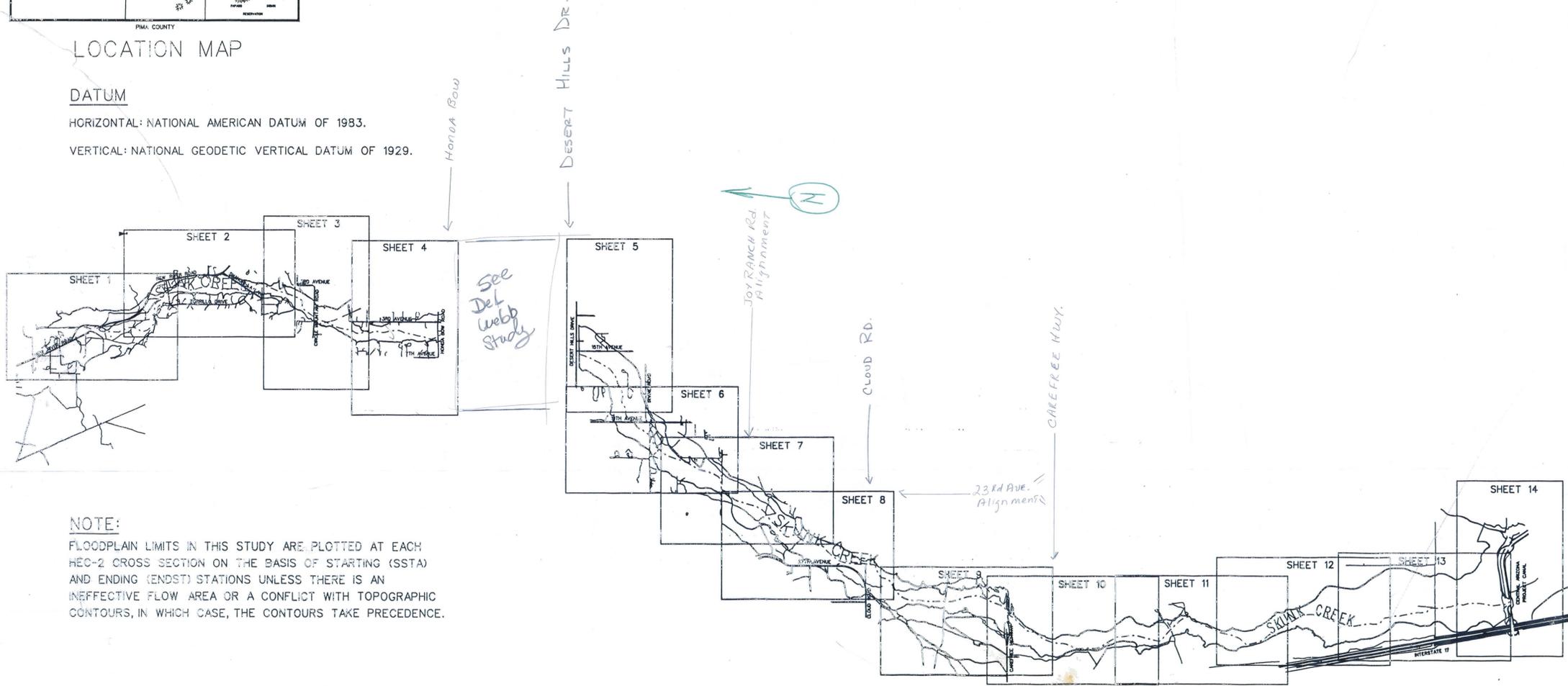
F.C.D. CONTRACT NO. 95-16



LOCATION MAP

DATUM

HORIZONTAL: NATIONAL AMERICAN DATUM OF 1983.
VERTICAL: NATIONAL GEODETIC VERTICAL DATUM OF 1929.



NOTE:

FLOODPLAIN LIMITS IN THIS STUDY ARE PLOTTED AT EACH HEC-2 CROSS SECTION ON THE BASIS OF STARTING (SSTA) AND ENDING (ENDST) STATIONS UNLESS THERE IS AN INEFFECTIVE FLOW AREA OR A CONFLICT WITH TOPOGRAPHIC CONTOURS, IN WHICH CASE, THE CONTOURS TAKE PRECEDENCE.

AERIAL MAPPING

Kenny Aerial Mapping, Inc.
1130 W. Fillmore
Phoenix, AZ 85007

GROUND CONTROL

Collins/Pina Consulting Engineers, Inc.
3800 N. Central Avenue, Suite 200
Phoenix, AZ 85012

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Montgomery Watson
6245 N. 24th Parkway, Suite 208
Phoenix, AZ 85016

HYDRAULICS

Montgomery Watson
6245 N. 24th Parkway, Suite 208
Phoenix, AZ 85016

LEGEND

SHEET LIMITS	— — — — —
100-YEAR FLOODPLAIN	~~~~~
HYDRAULIC BASE LINE	- - - - -



FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

SKUNK CREEK

COVER SHEET

DESIGN	BY	DATE
DESIGN CHK.	FKD	7/97
PLANS	CCB	7/97
PLANS CHK.	FKD	7/97
SUBMITTED BY:	DATE:	

RECOMMENDED BY:	DATE:	SHEET
APPROVED BY:	DATE:	
CHIEF ENGINEER AND GENERAL MANAGER		



FLOOD CONTROL DISTRICT
OF MARICOPA COUNTY
FLOOD DELINEATION STUDY OF
SKUNK CREEK

F.C.D. CONTRACT NO. 95-16

LEGEND

100-YR FLOODPLAIN BOUNDARY	-----
FLOODWAY BOUNDARY	- - - - -
CROSS SECTION	25.45 FP-100 Yr WSEL FW-Floodway WSEL Q - 100 Year Flow
ELEVATION REFERENCE MARK	ERM3 ■
BASE FLOOD ELEVATIONS	1221 ~~~~~
ZONE DESIGNATIONS	ZONE AE
CORPORATE LIMITS	Corporate Limits
COUNTY, PARISH, STATE OR INTERNATIONAL BOUNDARY	County Boundary

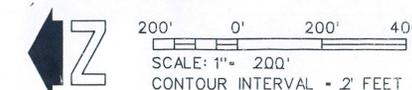
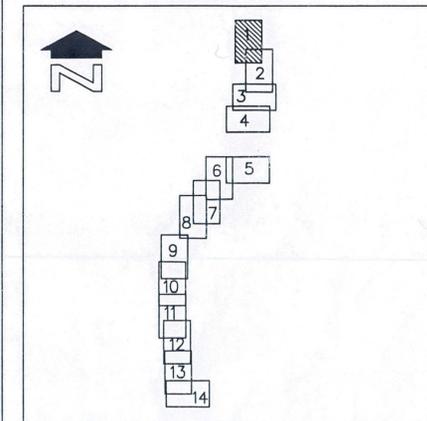
ELEVATION REFERENCE MARKS

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

I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
ERM#11	2111.51	2 1/2" BRASS CAP MARICOPA COUNTY HIGHWAY DEPARTMENT AT NEW SKUNK CREEK BRIDGE ON TOP OF WEST BARRIER WALL 21.9' FROM SOUTH END OF BARRIER WALL.

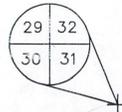
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MONTGOMERY WATSON
Phoenix, Arizona

DESIGN	BY CCB	DATE 7/97	FLOOD CONTROL DISTRICT OF MARICOPA COUNTY
DESIGN CHK.	FKD	7/97	RECOMMENDED BY: _____ DATE _____
PLANS	CCR	7/97	APPROVED BY: _____ DATE _____
PLANS CHK.	FKD	7/97	CHEF ENGINEER AND GENERAL MANAGER
SUBMITTED BY:	DATE: _____		SHEET 1 OF 14



SEE HARRIS TOURS STUDY



FLOOD CONTROL DISTRICT
OF MARICOPA COUNTY
FLOOD DELINEATION STUDY OF
SKUNK CREEK

F.C.D. CONTRACT NO. 95-16

LEGEND

100-YR FLOODPLAIN BOUNDARY	—————
FLOODWAY BOUNDARY	- - - - -
CROSS SECTION	25.45 FP-100 Yr WSEL FW-Floodway WSEL Q - 100 Year Flow
ELEVATION REFERENCE MARK	ERM3 ■
BASE FLOOD ELEVATIONS	~~~~~ 1221 ~~~~~
ZONE DESIGNATIONS	ZONE AE
CORPORATE LIMITS	Corporate Limits
COUNTY, PARISH, STATE OR INTERNATIONAL BOUNDARY	County Boundary

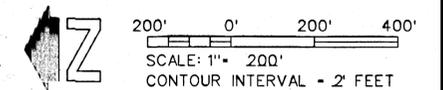
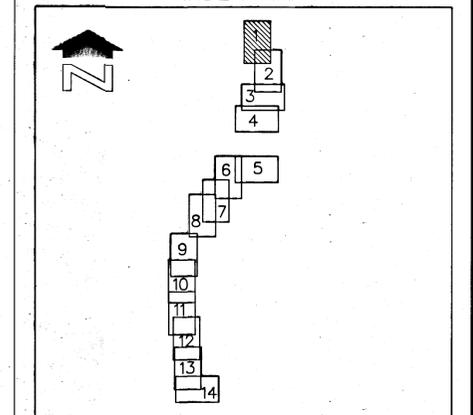
ELEVATION REFERENCE MARKS

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

I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
ERM#11	2111.51	2 1/2" BRASS CAP. MARICOPA COUNTY HIGHWAY DEPARTMENT AT NEW SKUNK CREEK BRIDGE ON TOP OF WEST BARRIER WALL, 21.9' ± FROM SOUTH END OF BARRIER WALL.

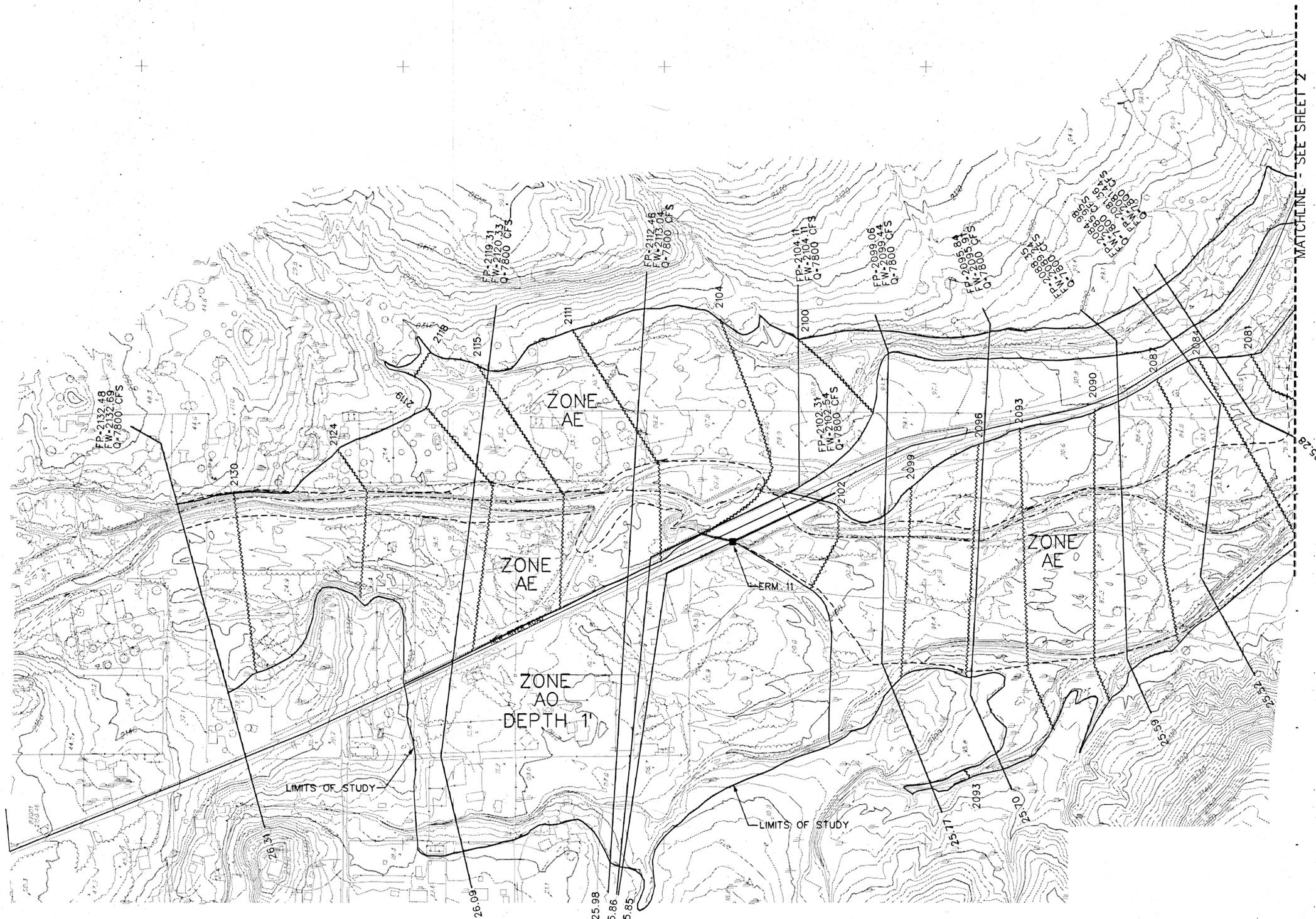
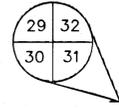
NOTES

INDEX MAP



MONTGOMERY WATSON
Phoenix, Arizona

DESIGN	BY CCB	DATE 7/97	FLOOD CONTROL DISTRICT OF MARICOPA COUNTY
DESIGN CHK.	FKD	7/97	
PLANS	CCB	7/97	RECOMMENDED BY: _____ DATE _____
PLANS CHK.	FKD	7/97	APPROVED BY: _____ DATE _____
SUBMITTED BY:			CHEF ENGINEER AND GENERAL MANAGER
DATE:			SHEET 1 OF 14



MATCHLINE - SEE SHEET 2



FLOOD CONTROL DISTRICT
OF MARICOPA COUNTY
FLOOD DELINEATION STUDY OF
SKUNK CREEK

F.C.D. CONTRACT NO. 95-16

LEGEND

100-YR FLOODPLAIN BOUNDARY	_____
FLOODWAY BOUNDARY	-----
CROSS SECTION	25.45 FP-100 Yr WSEL FW-Floodway WSEL Q - 100 Year Flow
ELEVATION REFERENCE MARK	ERM3 ■
BASE FLOOD ELEVATIONS	1221 ~~~~~
ZONE DESIGNATIONS	ZONE AE
CORPORATE LIMITS	Corporate Limits
COUNTY, PARISH, STATE OR INTERNATIONAL BOUNDARY	County Boundary

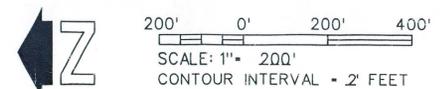
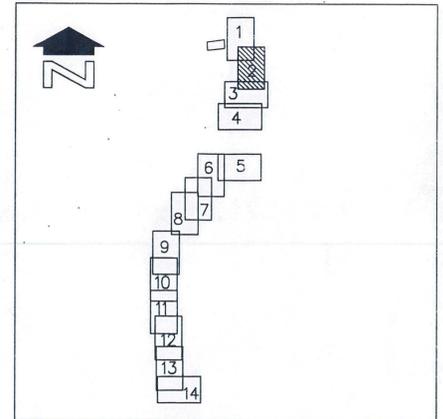
ELEVATION REFERENCE MARKS

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

I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
FP-2081.36	2081.36	FP-100 Yr WSEL
FW-2081.44	2081.44	FW-Floodway WSEL
Q-7800	7800	Q - 100 Year Flow
FP-2061.94	2061.94	FP-100 Yr WSEL
FW-2061.99	2061.99	FW-Floodway WSEL
Q-7800	7800	Q - 100 Year Flow
FP-2055.85	2055.85	FP-100 Yr WSEL
FW-2056.69	2056.69	FW-Floodway WSEL
Q-9700	9700	Q - 100 Year Flow
FP-2050.49	2050.49	FP-100 Yr WSEL
FW-2050.49	2050.49	FW-Floodway WSEL
Q-9700	9700	Q - 100 Year Flow
FP-2043.74	2043.74	FP-100 Yr WSEL
FW-2043.74	2043.74	FW-Floodway WSEL
Q-9700	9700	Q - 100 Year Flow
FP-2038.87	2038.87	FP-100 Yr WSEL
FW-2038.87	2038.87	FW-Floodway WSEL
Q-9700	9700	Q - 100 Year Flow

NOTES

INDEX MAP



MONTGOMERY WATSON
Phoenix, Arizona

DESIGN	BY CCB	DATE 7/97	FLOOD CONTROL DISTRICT OF MARICOPA COUNTY
DESIGN CHK.	FKD	7/97	RECOMMENDED BY:
PLANS	CCB	7/97	APPROVED BY:
PLANS CHK.	FKD	7/97	DATE
SUBMITTED BY:	DATE:		CHEF ENGINEER AND GENERAL MANAGER
			SHEET 2 OF 14



FLOOD CONTROL DISTRICT
OF MARICOPA COUNTY
FLOOD DELINEATION STUDY OF
SKUNK CREEK

F.C.D. CONTRACT NO. 95-16

LEGEND

100-YR FLOODPLAIN BOUNDARY	=====
FLOODWAY BOUNDARY	-----
CROSS SECTION	25.45 FP-100 Yr WSEL FW-Floodway WSEL Q - 100 Year Flow
ELEVATION REFERENCE MARK	ERM3 ■
BASE FLOOD ELEVATIONS	~ 1221 ~
ZONE DESIGNATIONS	ZONE AE
CORPORATE LIMITS	Corporate Limits
COUNTY, PARISH, STATE OR INTERNATIONAL BOUNDARY	County Boundary

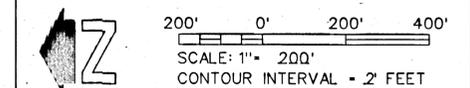
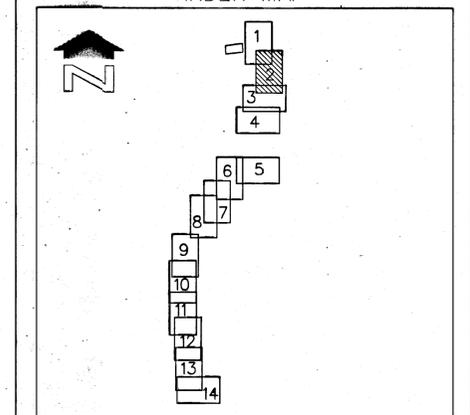
ELEVATION REFERENCE MARKS

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

I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
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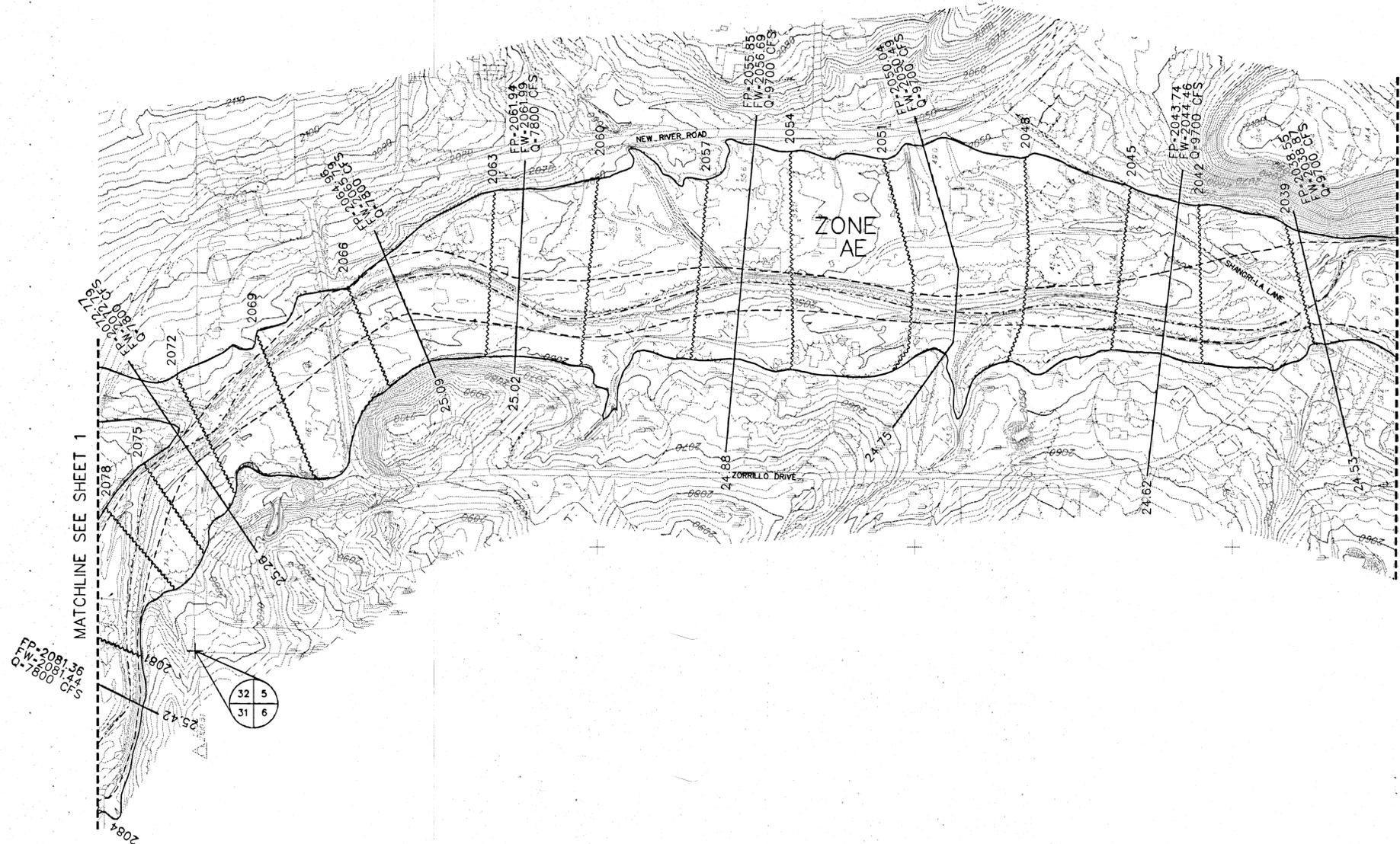
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INDEX MAP



MONTGOMERY WATSON
Phoenix, Arizona

DESIGN	BY CCB	DATE 7/97	FLOOD CONTROL DISTRICT OF MARICOPA COUNTY
DESIGN CHK.	FKD	7/97	RECOMMENDED BY: _____ DATE _____
PLANS	CCB	7/97	APPROVED BY: _____ DATE _____
PLANS CHK.	FKD	7/97	CHEF ENGINEER AND GENERAL MANAGER
SUBMITTED BY:	SHEET 2 OF 14		



FLOOD CONTROL DISTRICT
OF MARICOPA COUNTY
FLOOD DELINEATION STUDY OF
SKUNK CREEK

F.C.D. CONTRACT NO. 95-16

LEGEND

100-YR FLOODPLAIN BOUNDARY	-----
FLOODWAY BOUNDARY	- - - - -
CROSS SECTION	25.45 FP=100 Yr WSEL FW=Floodway WSEL Q = 100 Year Flow
ELEVATION REFERENCE MARK	ERM3 ■
BASE FLOOD ELEVATIONS	1221 ~~~~~
ZONE DESIGNATIONS	ZONE AE
CORPORATE LIMITS	Corporate Limits
COUNTY, PARISH, STATE OR INTERNATIONAL BOUNDARY	County Boundary

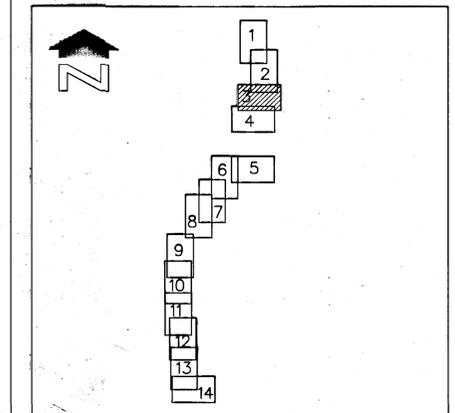
ELEVATION REFERENCE MARKS

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

I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
ERM*10	2038.52	2 1/4" BRASS CAP. U.S.C.L.O. T&E R.3E. SECTION 6, SECTION 5, SECTION 7, SECTION 8, 1.2' ± ABOVE NATURAL GROUND.

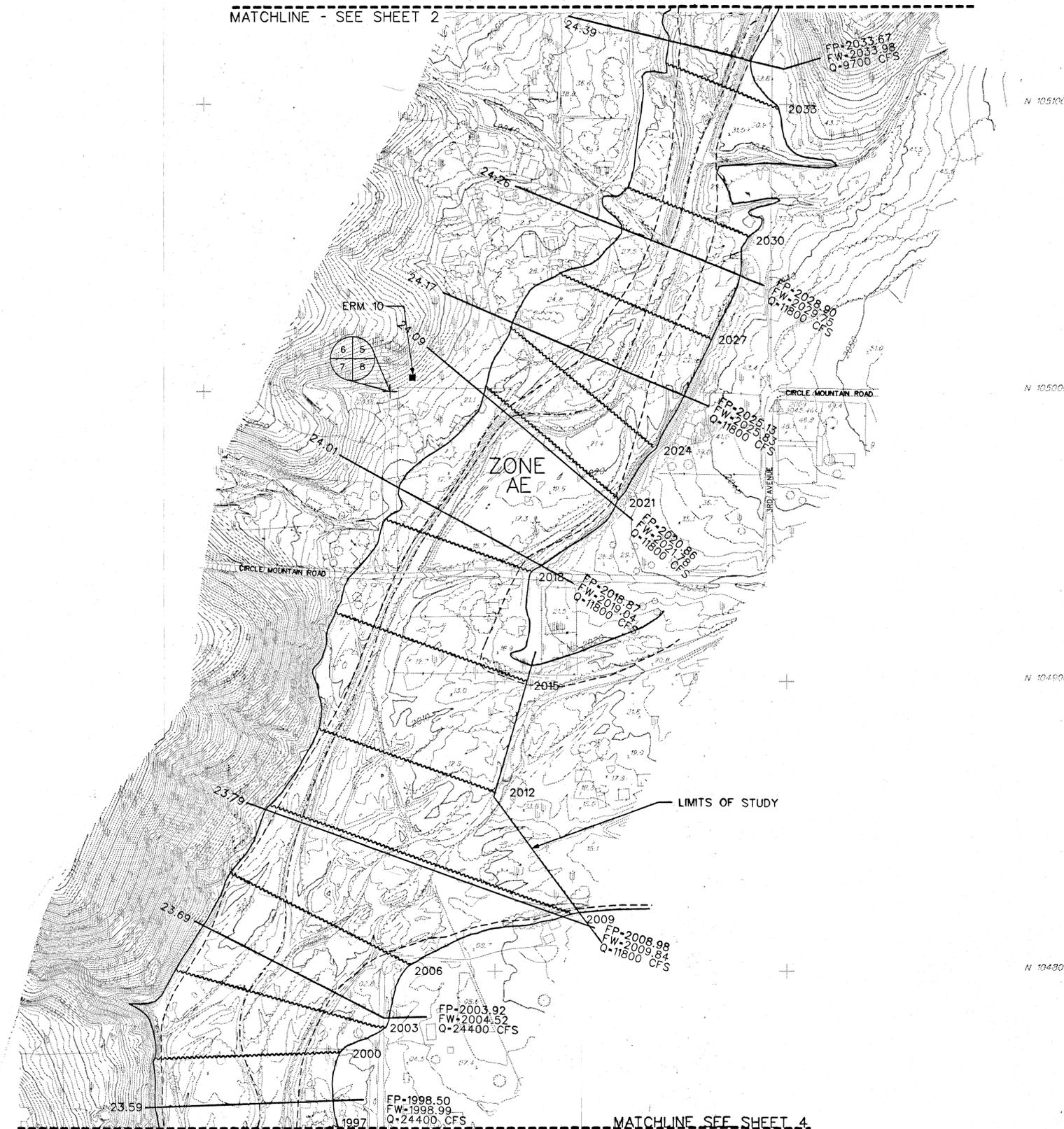
NOTES

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MONTGOMERY WATSON
Phoenix, Arizona

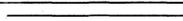
DESIGN	BY	DATE	FLOOD CONTROL DISTRICT OF MARICOPA COUNTY
DESIGN CHK.	CCB	7/97	
PLANS	FKD	7/97	RECOMMENDED BY: _____ DATE _____
PLANS CHK.	CCB	7/97	APPROVED BY: _____ DATE _____
SUBMITTED BY:	FKD	7/97	CHEF ENGINEER AND GENERAL MANAGER
DATE:			SHEET 3 of 14

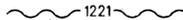


FLOOD CONTROL DISTRICT
OF MARICOPA COUNTY
FLOOD DELINEATION STUDY OF
SKUNK CREEK

F.C.D. CONTRACT NO. 95-16

LEGEND

100-YR FLOODPLAIN BOUNDARY 
FLOODWAY BOUNDARY 

CROSS SECTION 25.45 $\frac{FP-100 \text{ Yr WSEL}}{FW-Floodway WSEL}$
 $Q = 100 \text{ Year Flow}$
ELEVATION REFERENCE MARK ERM3 
BASE FLOOD ELEVATIONS  1221
ZONE DESIGNATIONS ZONE AE
CORPORATE LIMITS Corporate Limits
COUNTY, PARISH, STATE OR INTERNATIONAL BOUNDARY County Boundary

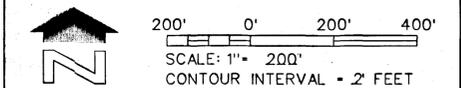
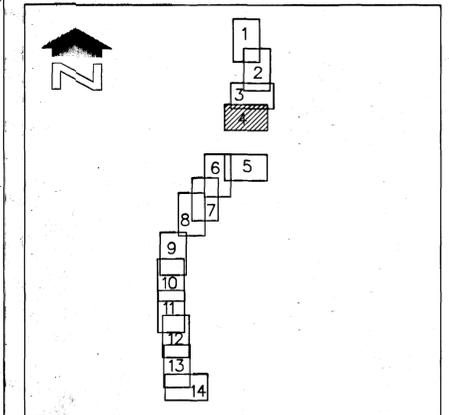
ELEVATION REFERENCE MARKS

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

I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
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NOTES

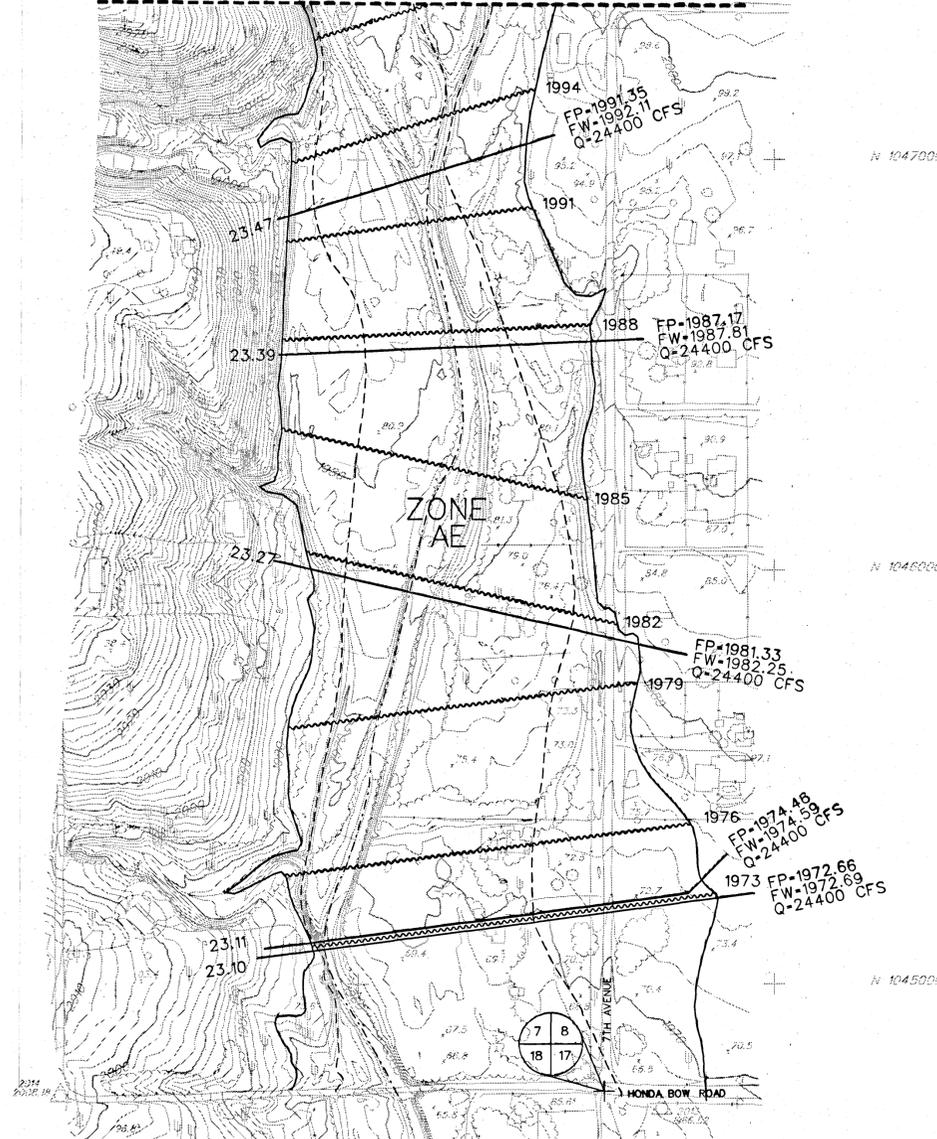
INDEX MAP



 **MONTGOMERY WATSON**
Phoenix, Arizona

DESIGN	BY CCB	DATE 7/97	FLOOD CONTROL DISTRICT OF MARICOPA COUNTY
DESIGN CHK.	FKD	7/97	
PLANS	CCB	7/97	RECOMMENDED BY: _____ DATE _____
PLANS CHK.	FKD	7/97	APPROVED BY: _____ DATE _____
SUBMITTED BY:			CHIEF ENGINEER AND GENERAL MANAGER
DATE:			SHEET 4 OF 14

MATCHLINE - SEE SHEET 3



FLOOD CONTROL DISTRICT
OF MARICOPA COUNTY
FLOOD DELINEATION STUDY OF
SKUNK CREEK

F.C.D. CONTRACT NO. 95-16

LEGEND

100-YR FLOODPLAIN BOUNDARY	=====
FLOODWAY BOUNDARY	-----
CROSS SECTION	25.45 FP=100 Yr WSEL FW=Floodway WSEL Q = 100 Year Flow
ELEVATION REFERENCE MARK	ERM3 ■
BASE FLOOD ELEVATIONS	1221 ~~~~~
ZONE DESIGNATIONS	ZONE AE
CORPORATE LIMITS	Corporate Limits
COUNTY, PARISH, STATE OR INTERNATIONAL BOUNDARY	County Boundary

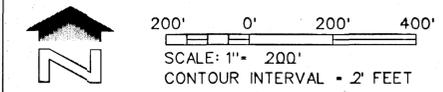
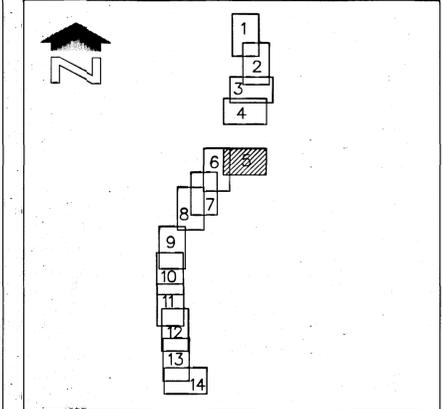
ELEVATION REFERENCE MARKS

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

I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
-------------	----------------	----------------------

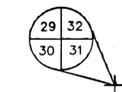
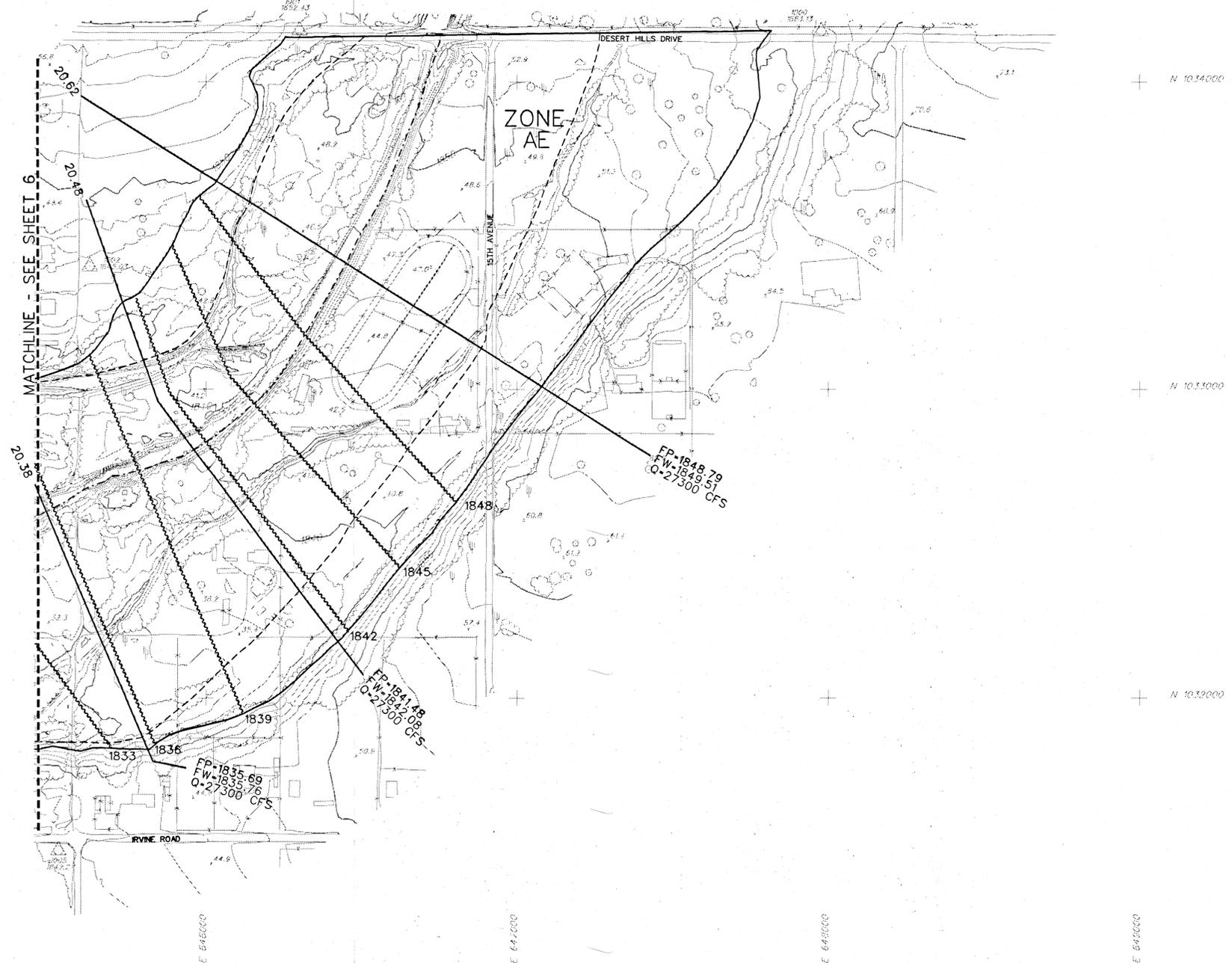
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MONTGOMERY WATSON
Phoenix, Arizona

DESIGN	BY CCB	DATE 7/97	FLOOD CONTROL DISTRICT OF MARICOPA COUNTY
DESIGN CHK.	FKD	7/97	
PLANS	CCB	7/97	RECOMMENDED BY: _____ DATE _____
PLANS CHK.	FKD	7/97	APPROVED BY: _____ DATE _____
SUBMITTED BY:	DATE: _____		CHEF ENGINEER AND GENERAL MANAGER
			SHEET 5 OF 14



KENNEY AERIAL MAPPING COMPANY, INC
PHOTGRAMMETRY
DECEMBER 1995 AND MAY 1996

THIS MAP WAS PREPARED BY PHOTOCGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS
1" = 200' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS AND BASED ON GROUND CONTROL SURVEY
DATA PROVIDED BY KENNEY AERIAL MAPPING COMPANY, INC.

FLOOD CONTROL DISTRICT
OF MARICOPA COUNTY
FLOOD DELINEATION STUDY OF
SKUNK CREEK

F.C.D. CONTRACT NO. 95-16

LEGEND

100-YR FLOODPLAIN BOUNDARY	_____
FLOODWAY BOUNDARY	-----
CROSS SECTION	25.45 FP-100 Yr WSEL FW-Floodway WSEL Q - 100 Year Flow
ELEVATION REFERENCE MARK	ERM3 ■
BASE FLOOD ELEVATIONS	~ 1221 ~
ZONE DESIGNATIONS	ZONE AE
CORPORATE LIMITS	Corporate Limits
COUNTY, PARISH, STATE OR INTERNATIONAL BOUNDARY	County Boundary

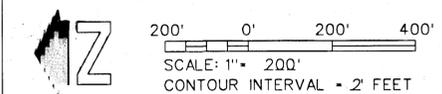
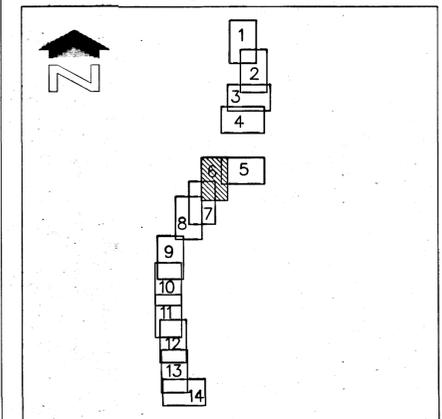
ELEVATION REFERENCE MARKS

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

I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
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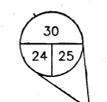
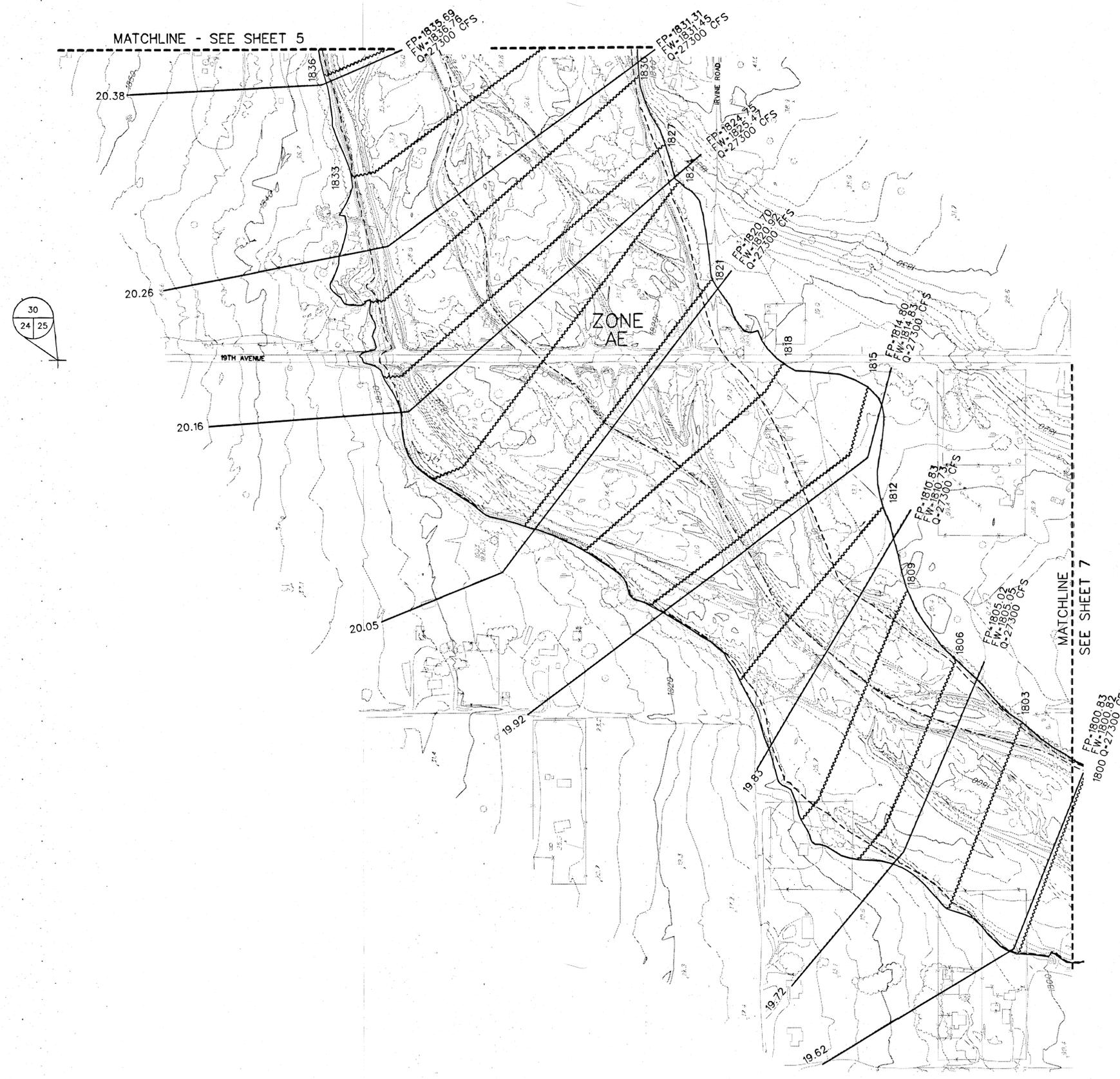
NOTES

INDEX MAP



MONTGOMERY WATSON
Phoenix, Arizona

DESIGN	BY CCB	DATE 7/97	FLOOD CONTROL DISTRICT OF MARICOPA COUNTY
DESIGN CHK.	FKD	7/97	RECOMMENDED BY:
PLANS	CCB	7/97	APPROVED BY:
PLANS CHK.	FKD	7/97	DATE
SEAL	DATE 7/10/97	SHEET 6 OF 14	



FLOOD CONTROL DISTRICT
OF MARICOPA COUNTY
FLOOD DELINEATION STUDY OF
SKUNK CREEK

F.C.D. CONTRACT NO. 95-16

LEGEND

100-YR FLOODPLAIN BOUNDARY	—————
FLOODWAY BOUNDARY	- - - - -
CROSS SECTION	25.45' FP-100 Yr WSEL FW-Floodway WSEL Q - 100 Year Flow
ELEVATION REFERENCE MARK	ERM3 ■
BASE FLOOD ELEVATIONS	~~~~~ 1221 ~~~~~
ZONE DESIGNATIONS	ZONE AE
CORPORATE LIMITS	Corporate Limits
COUNTY, PARISH, STATE OR INTERNATIONAL BOUNDARY	County Boundary

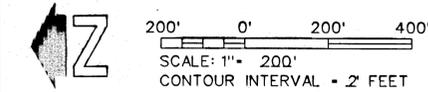
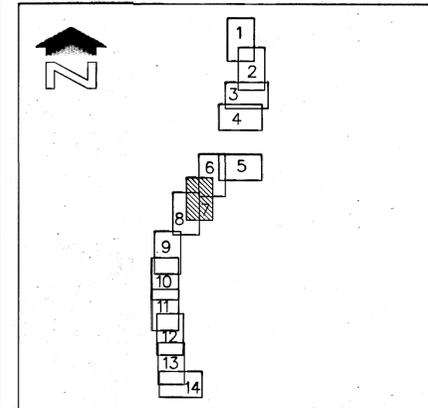
ELEVATION REFERENCE MARKS

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

I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
-------------	----------------	----------------------

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MONTGOMERY WATSON
Phoenix, Arizona

DESIGN	BY CCB	DATE 7/97	FLOOD CONTROL DISTRICT OF MARICOPA COUNTY
DESIGN CHK.	FKD	7/97	
PLANS	CCB	7/97	RECOMMENDED BY: _____ DATE _____
PLANS CHK.	FKD	7/97	APPROVED BY: _____ DATE _____
SUBMITTED BY:	DATE: _____		CHEF ENGINEER AND GENERAL MANAGER
			SHEET 7 OF 14



FLOOD CONTROL DISTRICT
OF MARICOPA COUNTY
FLOOD DELINEATION STUDY OF
SKUNK CREEK

F.C.D. CONTRACT NO. 95-16

LEGEND

100-YR FLOODPLAIN BOUNDARY	—————
FLOODWAY BOUNDARY	- - - - -
CROSS SECTION	25.45 FP-100 Yr WSEL FW-Floodway WSEL Q = 100 Year Flow
ELEVATION REFERENCE MARK	ERM3 ■
BASE FLOOD ELEVATIONS	1221 ~~~~~
ZONE DESIGNATIONS	ZONE AE
CORPORATE LIMITS	Corporate Limits
COUNTY, PARISH, STATE OR INTERNATIONAL BOUNDARY	County Boundary

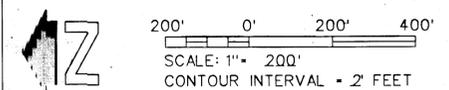
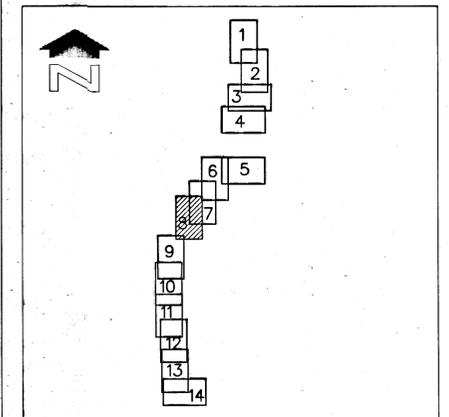
ELEVATION REFERENCE MARKS

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

I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
ERM*6	1731.88	2 1/2" BRASS CAP, 1933 USGLO SURVEY, T6N, R2E, SECTION 35, SECTION 2, SECTION 1, W.C., T5N, R2E, 0.8' ABOVE NATURAL GROUND.

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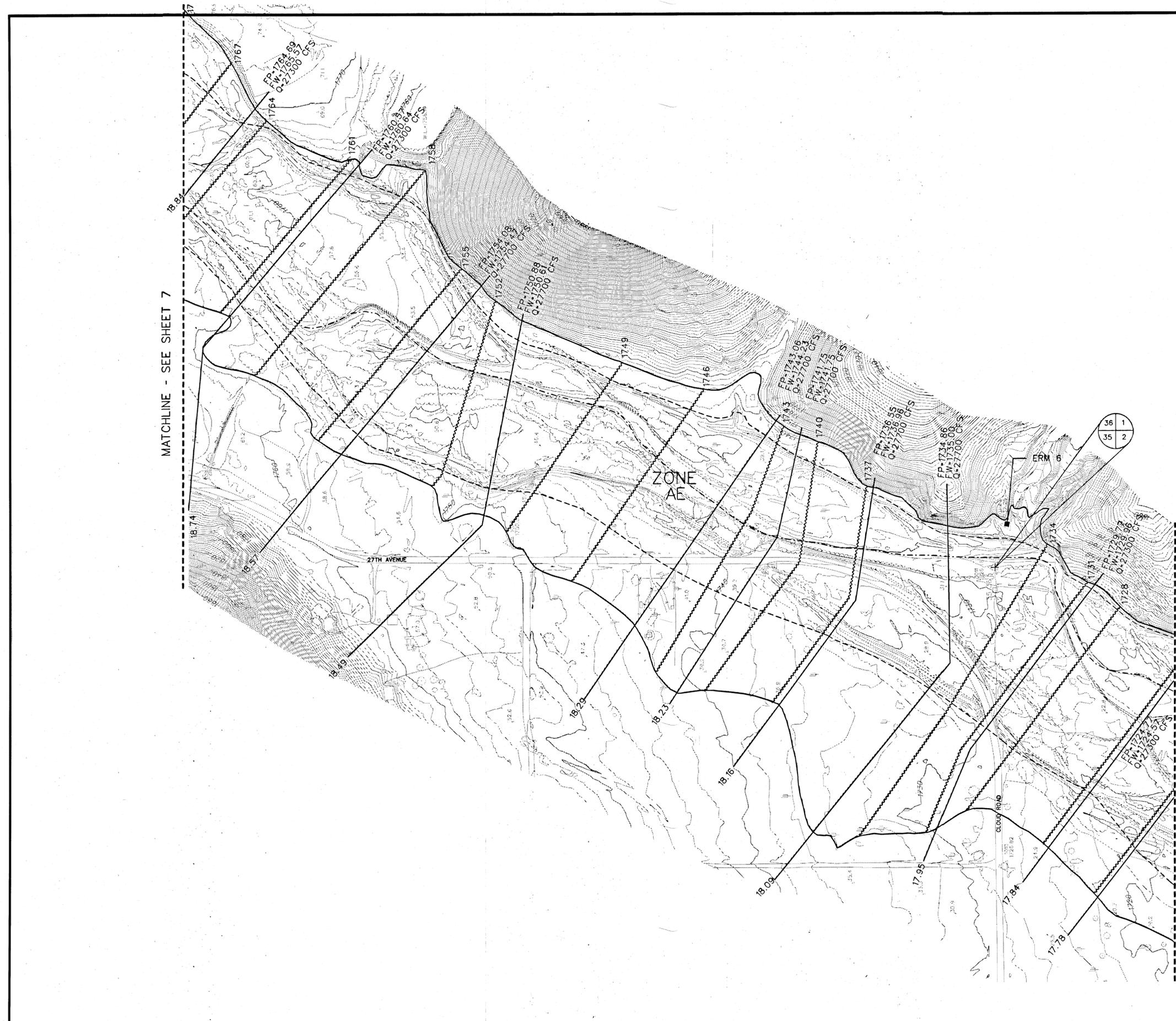
MONTGOMERY WATSON
Phoenix, Arizona

DESIGN	BY CCB	DATE 7/97	FLOOD CONTROL DISTRICT OF MARICOPA COUNTY
DESIGN CHK.	FKD	7/97	
PLANS	CCB	7/97	RECOMMENDED BY: _____ DATE _____
PLANS CHK.	FKD	7/97	APPROVED BY: _____ DATE _____
SUBMITTED BY: <i>[Signature]</i>	DATE: 7/1/98	CHIEF ENGINEER AND GENERAL MANAGER	
SHEET 8			OF 14

REVISED 5/98 PER FCDMC

MATCHLINE - SEE SHEET 7

MATCHLINE - SEE SHEET 9



FLOOD CONTROL DISTRICT
OF MARICOPA COUNTY
FLOOD DELINEATION STUDY OF
SKUNK CREEK

F.C.D. CONTRACT NO. 95-16

LEGEND

- 100-YR FLOODPLAIN BOUNDARY
- FLOODWAY BOUNDARY
- CROSS SECTION $25.45 \frac{FP-100 \text{ Yr WSEL}}{FW-Floodway WSEL}$
 $Q = 100 \text{ Year Flow}$
- ELEVATION REFERENCE MARK ERM3
- BASE FLOOD ELEVATIONS 1221
- ZONE DESIGNATIONS ZONE AE
- CORPORATE LIMITS Corporate Limits
- COUNTY, PARISH, STATE OR INTERNATIONAL BOUNDARY County Boundary

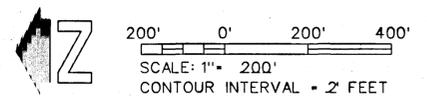
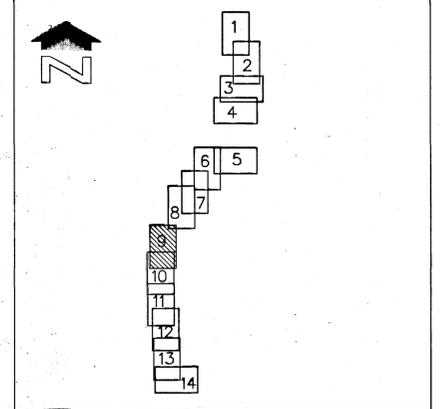
ELEVATION REFERENCE MARKS

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

I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
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MONTGOMERY WATSON
Phoenix, Arizona

DESIGN	BY: CCB	DATE: 7/97	FLOOD CONTROL DISTRICT OF MARICOPA COUNTY
DESIGN CHK.	FKD	7/97	
PLANS	CCB	7/97	RECOMMENDED BY: _____ DATE: _____
PLANS CHK.	FKD	7/97	APPROVED BY: _____ DATE: _____
SUBMITTED BY:	DATE: _____		CHEF ENGINEER AND GENERAL MANAGER
			SHEET 9 of 14



FLOOD CONTROL DISTRICT
OF MARICOPA COUNTY
FLOOD DELINEATION STUDY OF
SKUNK CREEK

F.C.D. CONTRACT NO. 95-16

LEGEND

- 100-YR FLOODPLAIN BOUNDARY
- FLOODWAY BOUNDARY
- CROSS SECTION 25.45' FP-100 Yr WSEL
FW-Floodway WSEL
Q = 100 Year Flow
- ELEVATION REFERENCE MARK ERM3
- BASE FLOOD ELEVATIONS 1221
- ZONE DESIGNATIONS ZONE AE
- CORPORATE LIMITS Corporate Limits
- COUNTY, PARISH, STATE OR INTERNATIONAL BOUNDARY County Boundary

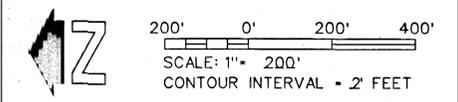
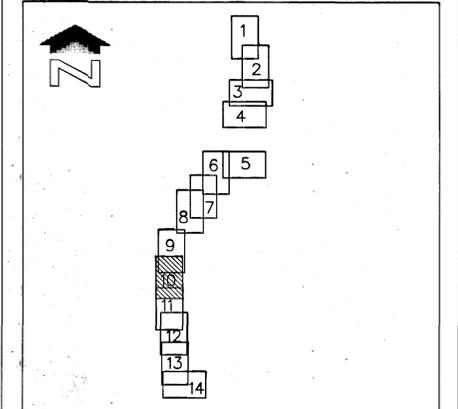
ELEVATION REFERENCE MARKS

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

I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
ERM#5	1688.65	3" ALUMINUM CAP. TOP OF EAST END OF NORTH CONCRETE ABUTMENT TO SKUNK CREEK BRIDGE (CAREFREE HIGHWAY), STAMPED A.D.O.T. HIGHWAY DIV. 1689-66.

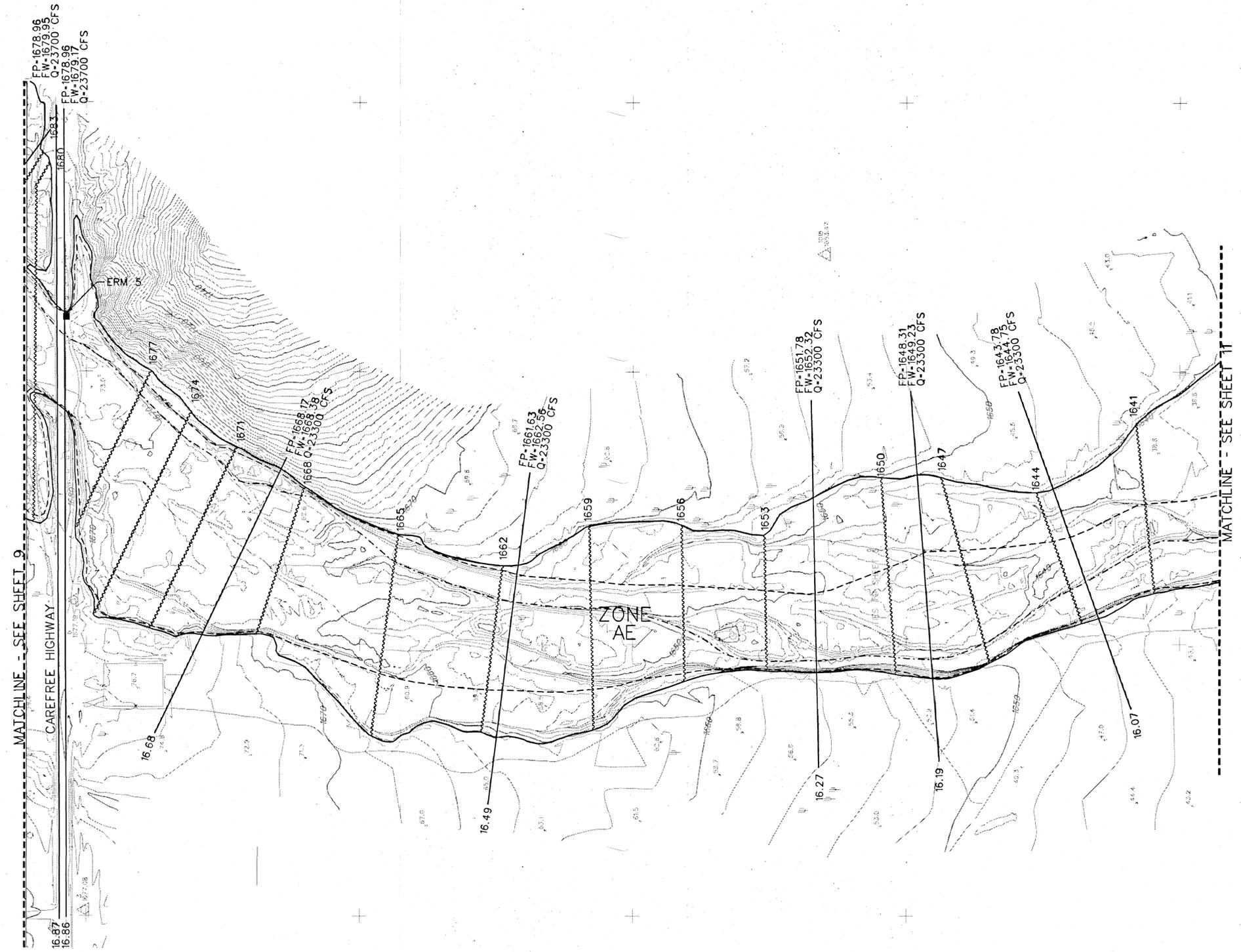
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MONTGOMERY WATSON
Phoenix, Arizona

DESIGN	BY CCB	DATE 7/97	FLOOD CONTROL DISTRICT OF MARICOPA COUNTY
DESIGN CHK.	FKD	7/97	RECOMMENDED BY: _____ DATE _____
PLANS	CCB	7/97	APPROVED BY: _____ DATE _____
PLANS CHK.	FKD	7/97	CHEF ENGINEER AND GENERAL MANAGER
SUBMITTED BY:	DATE:		SHEET 10 of 14



MATCHLINE - SEE SHEET 9

MATCHLINE - SEE SHEET 11

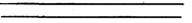
ZONE AE



FLOOD CONTROL DISTRICT
OF MARICOPA COUNTY
FLOOD DELINEATION STUDY OF
SKUNK CREEK

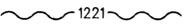
F.C.D. CONTRACT NO. 95-16

LEGEND

100-YR FLOODPLAIN BOUNDARY 
FLOODWAY BOUNDARY 

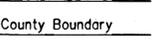
CROSS SECTION  25.45 FP=100 Yr WSEL
FW=Floodway WSEL
Q = 100 Year Flow

ELEVATION REFERENCE MARK  ERM3

BASE FLOOD ELEVATIONS  1221

ZONE DESIGNATIONS  ZONE AE

CORPORATE LIMITS  Corporate Limits

COUNTY, PARISH, STATE OR INTERNATIONAL BOUNDARY  County Boundary

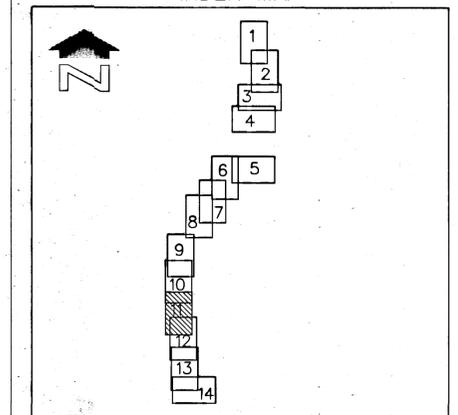
ELEVATION REFERENCE MARKS

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

I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
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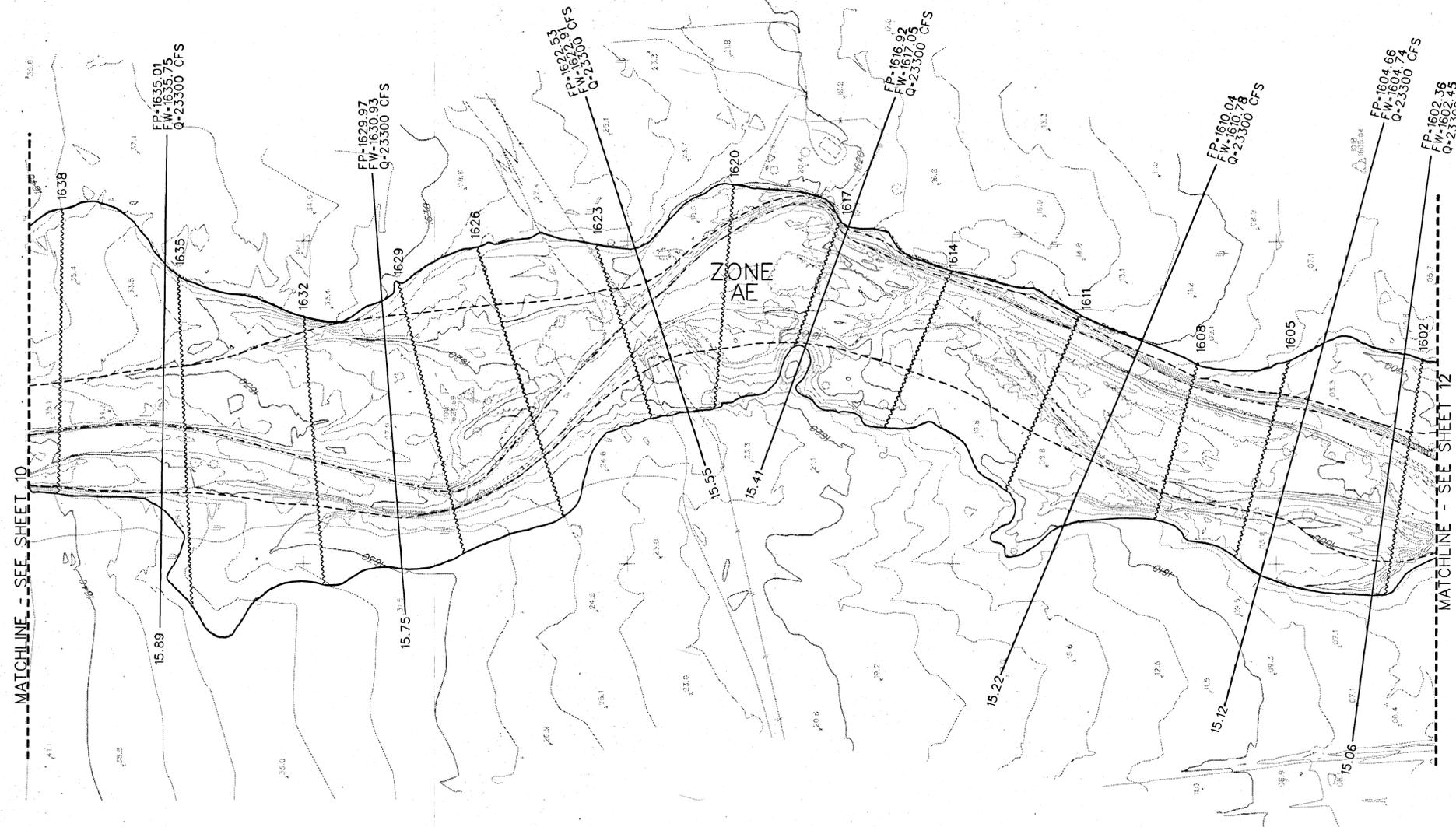


200' 0' 200' 400'
SCALE: 1" = 200'
CONTOUR INTERVAL - 2' FEET



MONTGOMERY WATSON
Phoenix, Arizona

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PLANS CHK.	FKD	7/97	CHEF ENGINEER AND GENERAL MANAGER
SUBMITTED BY: _____	DATE: _____	SHEET 11	OF 14



FLOOD CONTROL DISTRICT
OF MARICOPA COUNTY
FLOOD DELINEATION STUDY OF
SKUNK CREEK

F.C.D. CONTRACT NO. 95-16

LEGEND

100-YR FLOODPLAIN BOUNDARY	—————
FLOODWAY BOUNDARY	- - - - -
CROSS SECTION	25.45' FP=100 Yr WSEL FW=Floodway WSEL Q = 100 Year Flow
ELEVATION REFERENCE MARK	ERM3 ■
BASE FLOOD ELEVATIONS	1221 ~~~~~
ZONE DESIGNATIONS	ZONE AE
CORPORATE LIMITS	Corporate Limits
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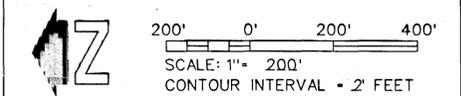
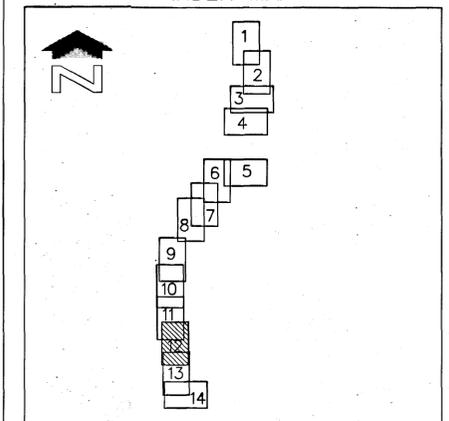
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NOTE: ALL ELEVATIONS ARE BASED ON NATIONAL GEODETIC VERTICAL DATUM OF 1929

I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
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MONTGOMERY WATSON
Phoenix, Arizona

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PLANS	FKD	7/97	RECOMMENDED BY: _____ DATE _____
PLANS CHK.	CCB	7/97	APPROVED BY: _____ DATE _____
SUBMITTED BY:	ANIEL P. WETSTEN	DATE:	CHEF ENGINEER AND GENERAL MANAGER
			SHEET 12 OF 14



FLOOD CONTROL DISTRICT
OF MARICOPA COUNTY
FLOOD DELINEATION STUDY OF
SKUNK CREEK

F.C.D. CONTRACT NO. 95-16

LEGEND

- 100-YR FLOODPLAIN BOUNDARY
- FLOODWAY BOUNDARY
- CROSS SECTION 25.45 FP-100 Yr WSEL
FW-Floodway WSEL
Q - 100 Year Flow
- ELEVATION REFERENCE MARK ERM3
- BASE FLOOD ELEVATIONS 1221
- ZONE DESIGNATIONS ZONE AE
- CORPORATE LIMITS Corporate Limits
- COUNTY, PARISH, STATE OR INTERNATIONAL BOUNDARY County Boundary

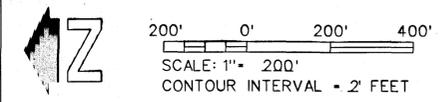
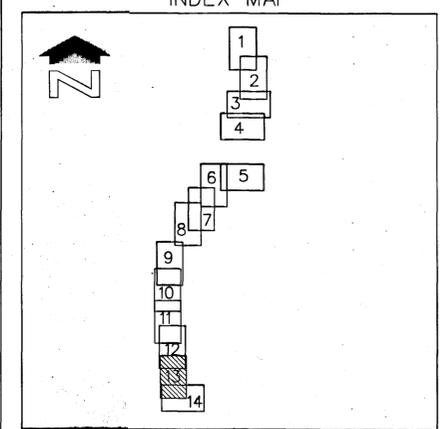
ELEVATION REFERENCE MARKS

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

I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
ERM*1	1544.06	3" ALUMINUM CAP ARIZONA HIGHWAY DEPARTMENT, SET IN CONC., NORTH BOUND FRONTAGE ROAD HWY 17 STA. P.O.S.L. 1061+43.6, 0.3' ABOVE NORMAL GROUND, EAST OF FRONTAGE ROAD.

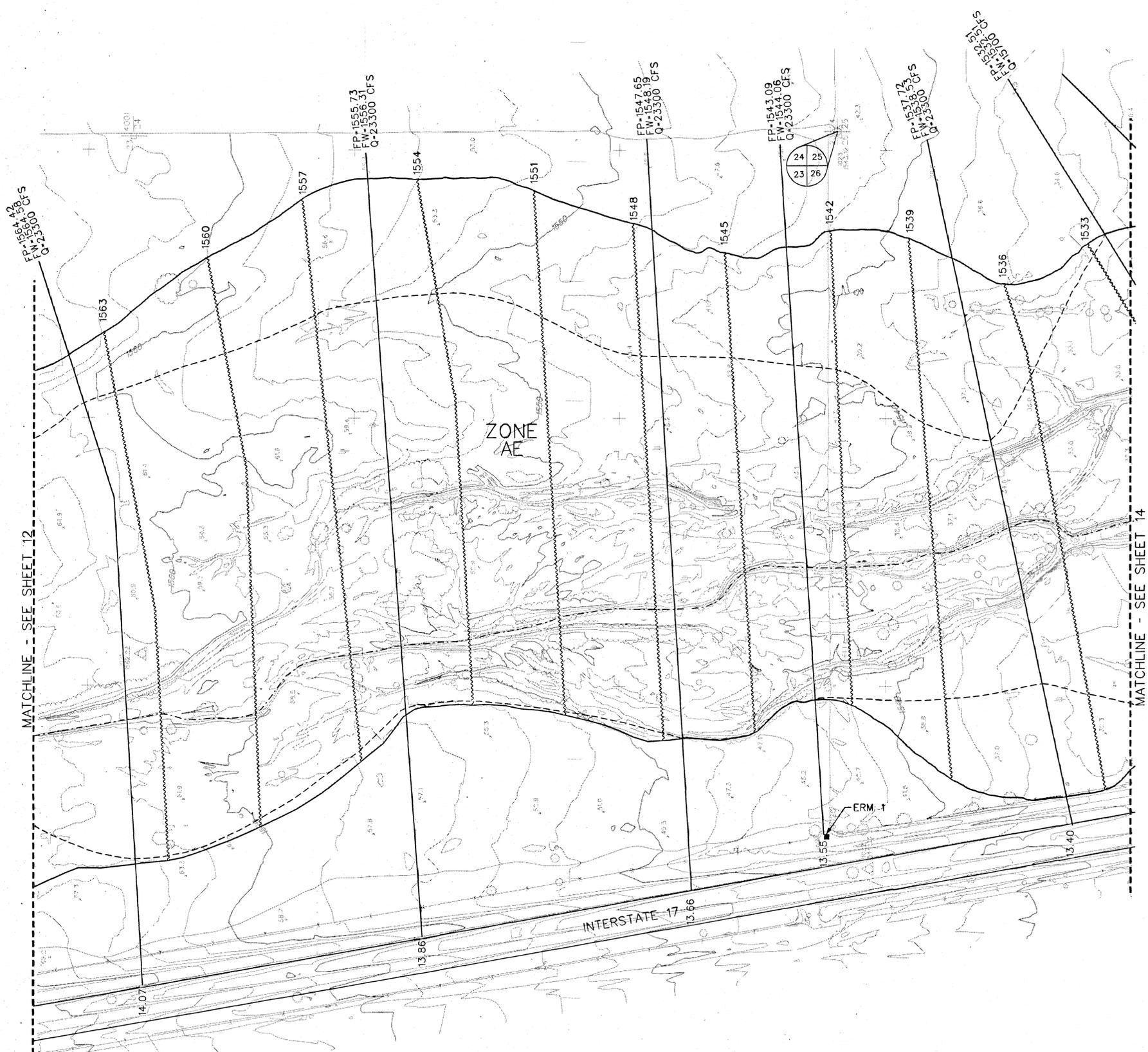
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MONTGOMERY WATSON
Phoenix, Arizona

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SUBMITTED BY: _____	DATE: _____	CHIEF ENGINEER AND GENERAL MANAGER	
			SHEET 13 OF 14



FLOOD CONTROL DISTRICT
OF MARICOPA COUNTY
FLOOD DELINEATION STUDY OF
SKUNK CREEK

F.C.D. CONTRACT NO. 95-16

LEGEND

- 100-YR FLOODPLAIN BOUNDARY
- FLOODWAY BOUNDARY
- CROSS SECTION 25.45 FP=100 Yr WSEL
FW=Floodway WSEL
Q = 100 Year Flow
- ELEVATION REFERENCE MARK 1221 ERM3
- BASE FLOOD ELEVATIONS 1221
- ZONE DESIGNATIONS ZONE AE
- CORPORATE LIMITS Corporate Limits
- COUNTY, PARISH, STATE OR INTERNATIONAL BOUNDARY County Boundary

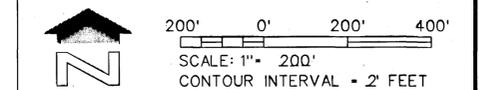
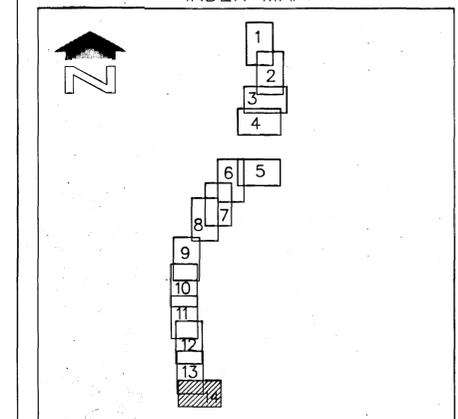
ELEVATION REFERENCE MARKS

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

I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
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MONTGOMERY WATSON
Phoenix, Arizona

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PLANS	CCB	7/97	RECOMMENDED BY: _____ DATE _____
PLANS CHK.	FKD	7/97	APPROVED BY: _____ DATE _____
SUBMITTED BY: _____	DATE: _____	CHIEF ENGINEER AND GENERAL MANAGER	
			SHEET 14 OF 14

