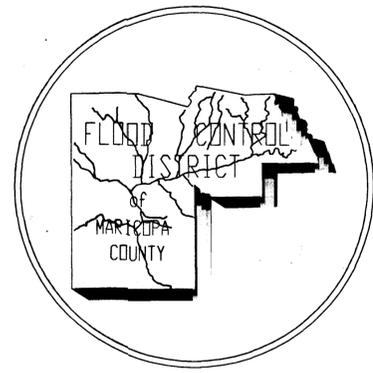
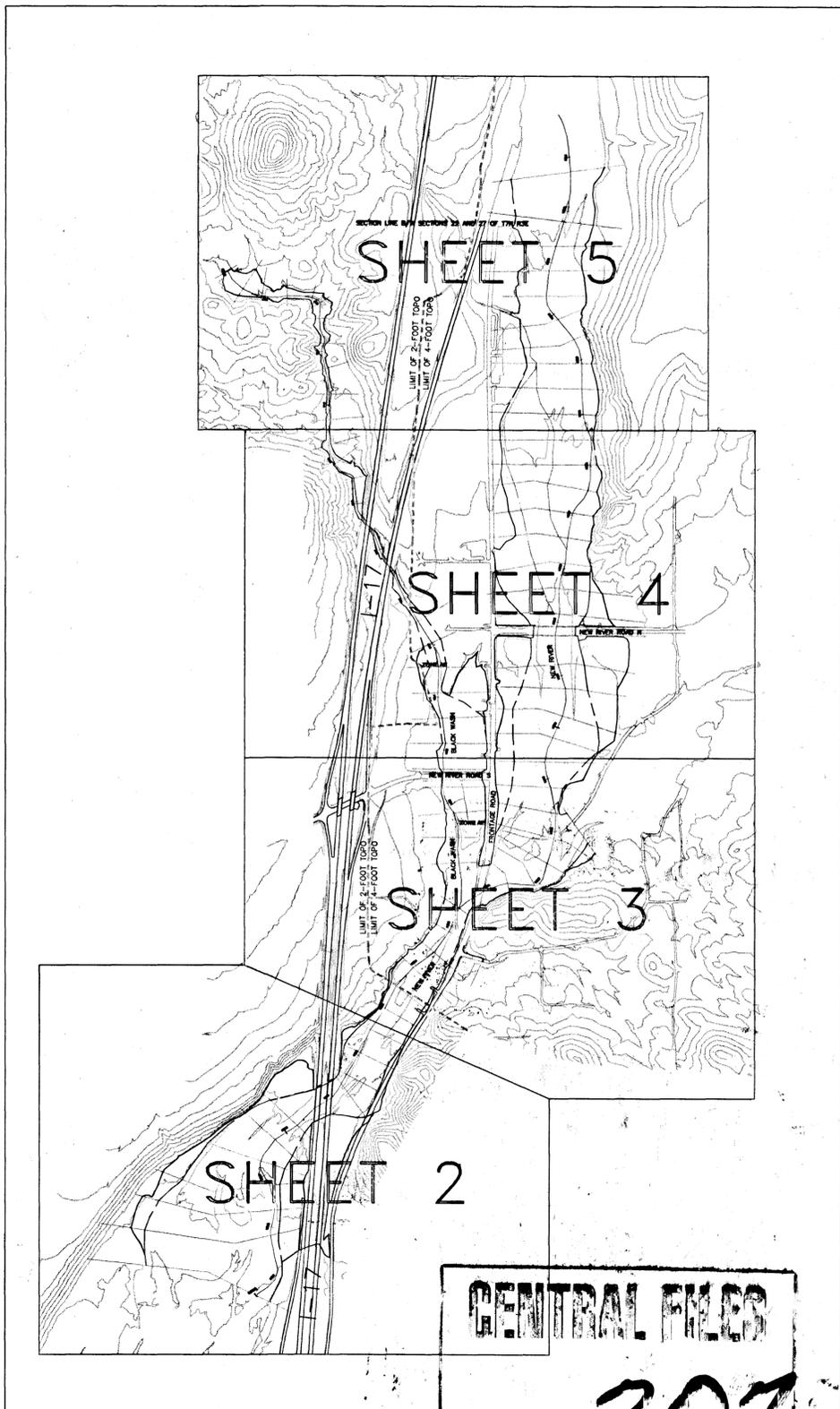


FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

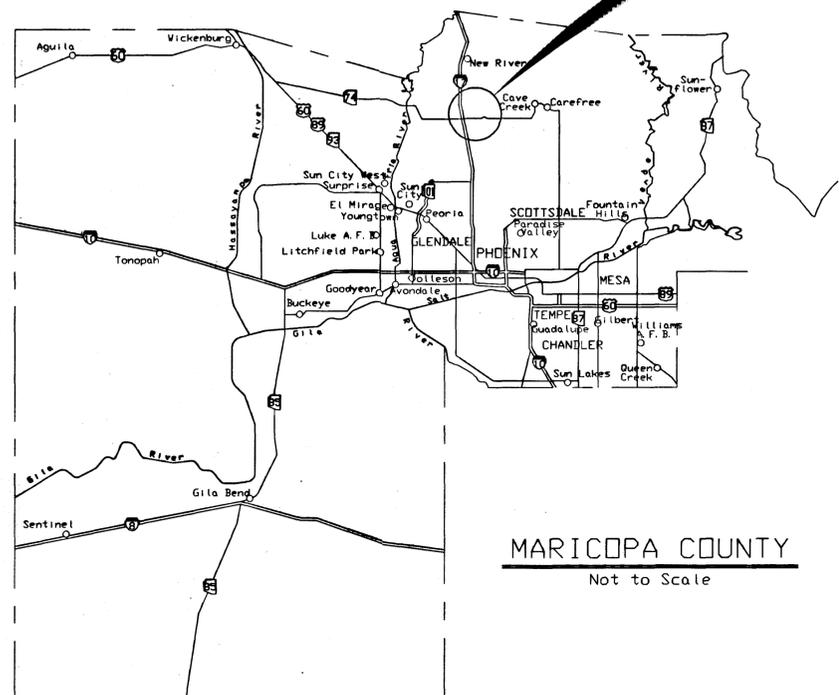


NEW RIVER ABOVE I-17 FLOOD DELINEATION STUDY

F.C.D. CONTRACT NO. 99-13



THIS PROJECT

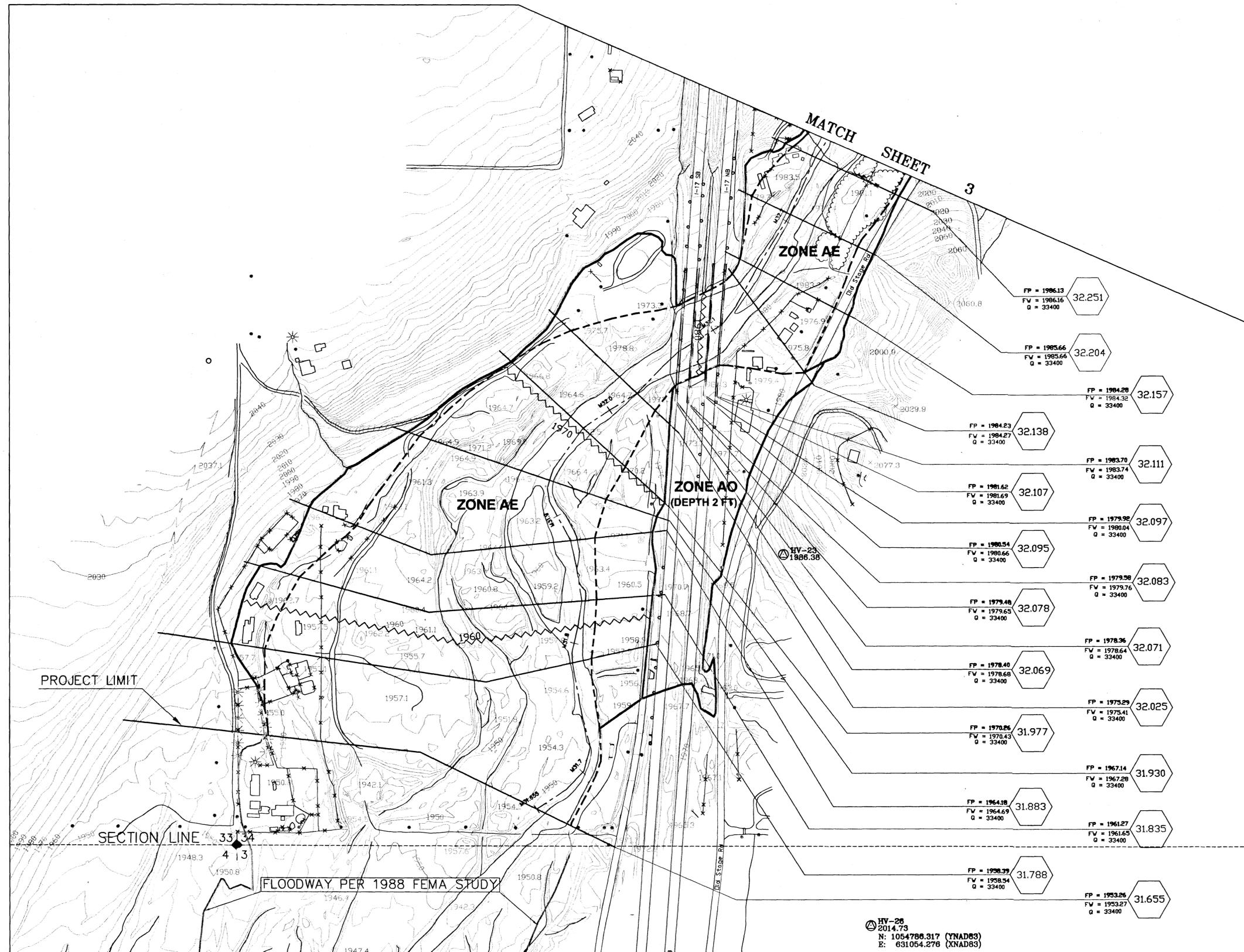


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1			
NO.	REVISION	BY	DATE
FLOOD CONTROL DISTRICT OF MARICOPA COUNTY			
NEW RIVER ABOVE I-17 FLOODPLAIN DELINEATION STUDY F.C.D. CONTRACT NO. 99-13			
PRIMATECH ENGINEERS & CONSULTANTS		BY DATE	
DESIGN	AIHUA TANG	3/20/02	
DESIGN CHK.	SHI-EN SHIAU	3/20/02	
PLANS	AIHUA TANG	3/20/02	
PLANS CHK.	SHI-EN SHIAU	3/20/02	



New River Delineation Study Above
I-17 FCD 99-17
Primatech, LLC
Year Study:2000
Drawer 307

CENTRAL FILES
DRAWER # **307**



LEGEND

100-YR FLOODPLAIN BOUNDARY	—
FLOODWAY BOUNDARY	- - - - -
HYDRAULIC BASE LINE WITH RIVER MILE	M12.0 M13.0
EROSION SETBACK (WHEN APPLICABLE)	- - - - -
CROSS SECTION	 FP = 1953.26 FW = 1953.27 Q = 33400
ELEVATION REFERENCE MARK	 ERM#2 2054.490
BASE FLOOD ELEVATIONS	 1960
ZONE DESIGNATIONS	ZONE AE
CORPORATE LIMITS	Corporate Limits
COUNTY, PARISH, STATE OR INTERNATIONAL BOUNDARY	County Boundary

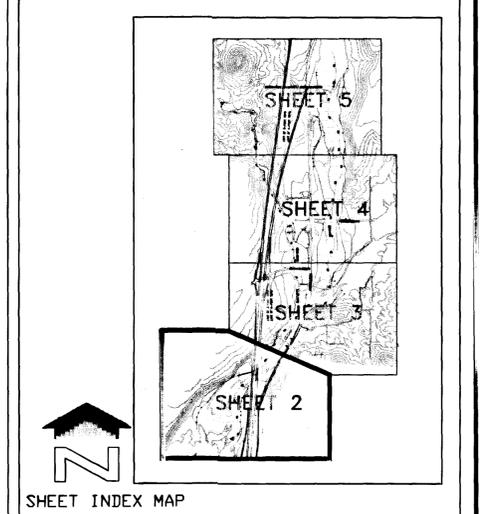
ELEVATION REFERENCE MARKS

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

I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
ERM#2	2054.490	N: 1,064,053.530 (YNAD83) E: 631,894.395 (XNAD83) SET 3" BRASS CAP IN CONCRETE STAMPED E.R.M.#2 90'± WEST OF OLD STAGE RD AT NEW RIVER SCHOOL
ERM#3	2053.180	N: 1059,119.110 (YNAD83) E: 630,677.460 (XNAD83) SET 3" BRASS CAP IN CONCRETE STAMPED E.R.M.#3 90'± EAST OF I-17 NB, 970'± SOUTH OF NEW RIVER ROAD SOUTH

NOTES

1- THE HYDRAULIC BASE LINE IS CROSS SECTION STATION 10,000, EXCEPT FOR CROSS SECTIONS AT RS 32.441, 32.782, 33.167, AND 33.168

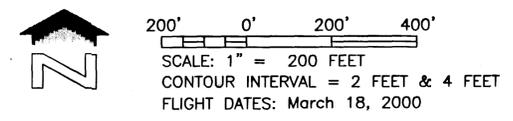


NO.	REVISION	BY	DATE
2			
1			

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

NEW RIVER ABOVE I-17 FLOODPLAIN DELINEATION STUDY
F.C.D. CONTRACT NO. 99-13

HY-28
2014.73
N: 1054786.317 (YNAD83)
E: 631054.276 (XNAD83)



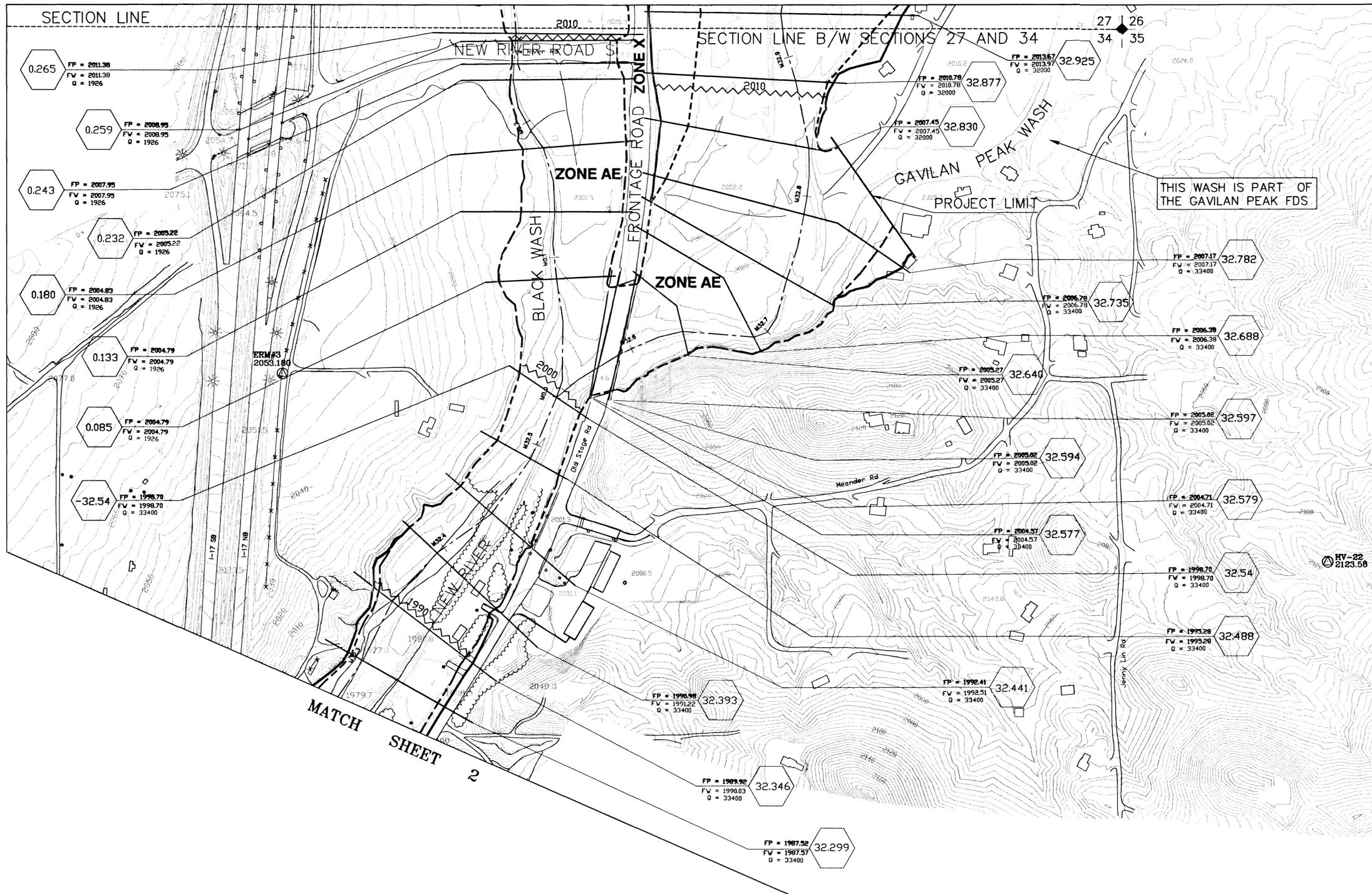
PRIMATECH
ENGINEERS & CONSULTANTS

BY	DATE
DESIGN	AIHUA TANG 3/20/02
DESIGN CHK.	SHI-EN SHIAU 3/20/02
PLANS	AIHUA TANG 3/20/02
PLANS CHK.	SHI-EN SHIAU 3/20/02

34023
AIHUA TANG
Professional Engineer License No. 312510
State of Arizona

SHEET 2 OF 5

MATCH SHEET 4



LEGEND

- 100-YR FLOODPLAIN BOUNDARY
- FLOODWAY BOUNDARY
- HYDRAULIC BASE LINE WITH RIVER MILE M12.0 M13.0
- EROSION SETBACK (WHEN APPLICABLE)
- CROSS SECTION 31.655 FP = 1953.26 FW = 1953.27 Q = 33400
- ELEVATION REFERENCE MARK ERM#2 2054.490
- BASE FLOOD ELEVATIONS 1960
- ZONE DESIGNATIONS ZONE AE
- CORPORATE LIMITS Corporate Limits
- COUNTY, PARISH, STATE OR INTERNATIONAL BOUNDARY County Boundary

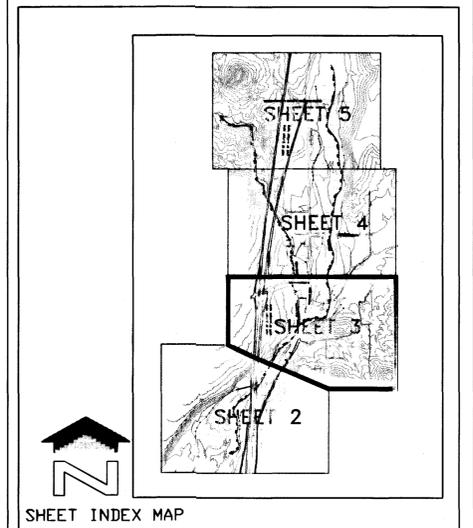
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NO.	REVISION	BY	DATE
2			
1			

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

NEW RIVER ABOVE I-17
FLOODPLAIN DELINEATION STUDY
F.C.D. CONTRACT NO. 99-13



PRIMATECH ENGINEERS & CONSULTANTS

	BY	DATE
DESIGN	AIHUA TANG	3/20/02
DESIGN CHK.	SHI-EN SHIAU	3/20/02
PLANS	AIHUA TANG	3/20/02
PLANS CHK.	SHI-EN SHIAU	3/20/02



SCALE: 1" = 200 FEET
CONTOUR INTERVAL = 2 FEET & 4 FEET
FLIGHT DATES: March 18, 2000

MATCH SHEET 5



MATCH SHEET 3

27 26
34 35



200' 0' 200' 400'
SCALE: 1" = 200 FEET
CONTOUR INTERVAL = 2 FEET & 4 FEET
FLIGHT DATES: March 18, 2000

LEGEND

- 100-YR FLOODPLAIN BOUNDARY
- FLOODWAY BOUNDARY
- HYDRAULIC BASE LINE WITH RIVER MILE
- EROSION SETBACK (WHEN APPLICABLE)
- CROSS SECTION FP = 1953.26
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- ELEVATION REFERENCE MARK ERM#2
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- BASE FLOOD ELEVATIONS 1960
- ZONE DESIGNATIONS ZONE AE
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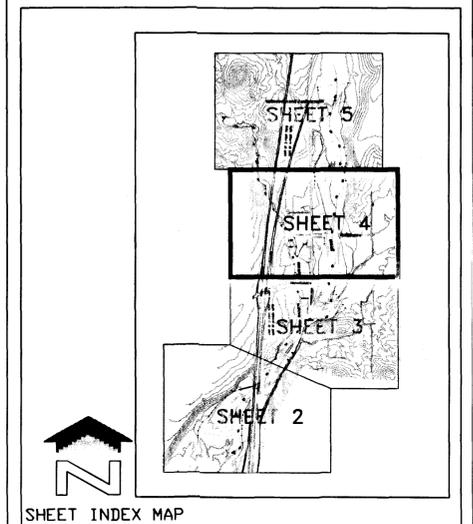
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NO.	REVISION	BY	DATE
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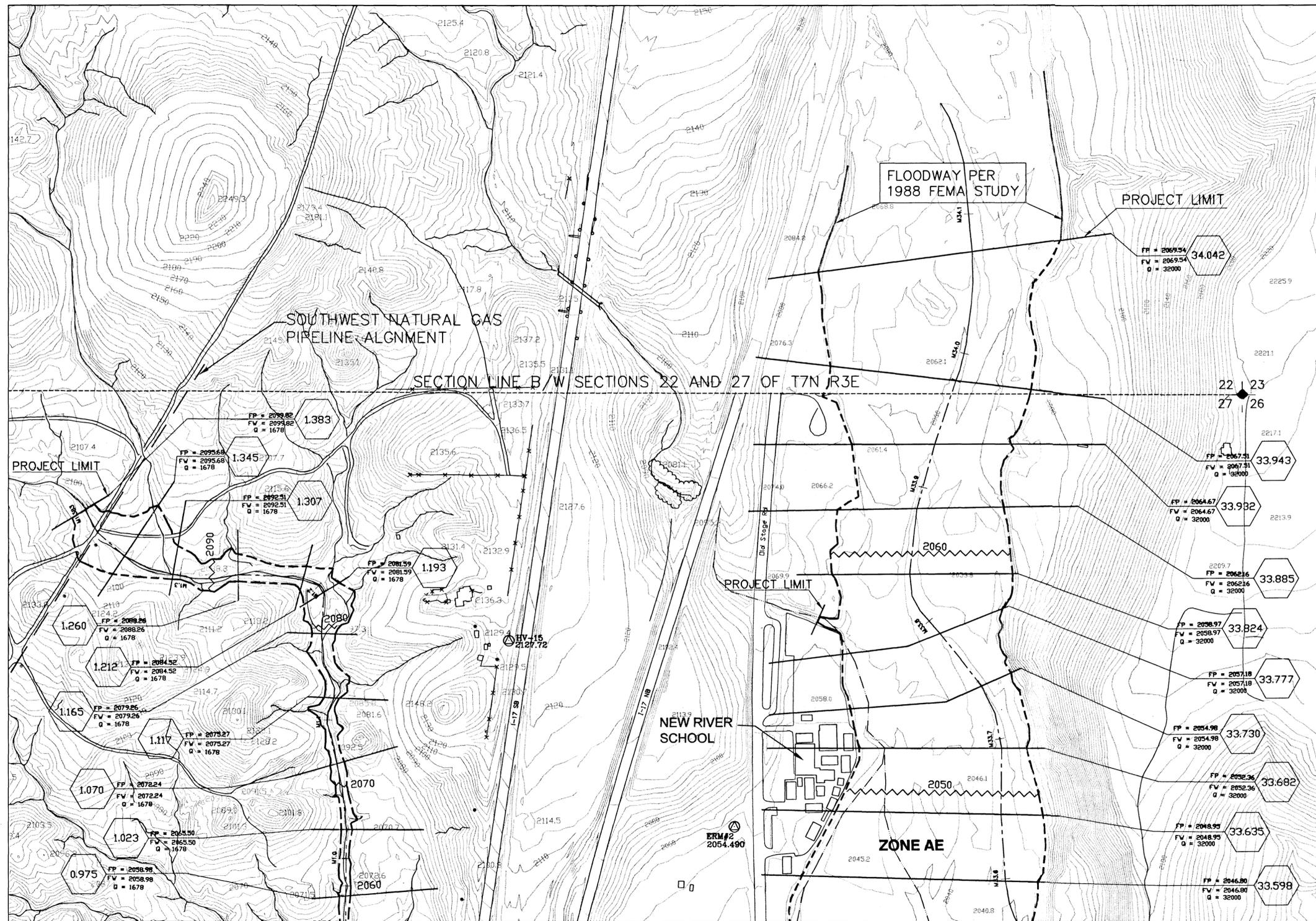
FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

NEW RIVER ABOVE I-17
FLOODPLAIN DELINEATION STUDY
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PLANS	AIHUA TANG	3/20/02
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MATCH SHEET 4

LEGEND

- 100-YR FLOODPLAIN BOUNDARY
- FLOODWAY BOUNDARY
- HYDRAULIC BASE LINE WITH RIVER MILE M12.0 M13.0
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- ZONE DESIGNATIONS ZONE AE
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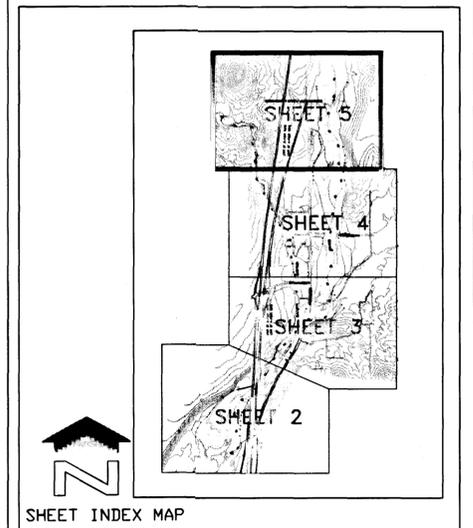
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FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

NEW RIVER ABOVE I-17
FLOODPLAIN DELINEATION STUDY
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SHEET 5 OF 5



200' 0' 200' 400'

SCALE: 1" = 200 FEET
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