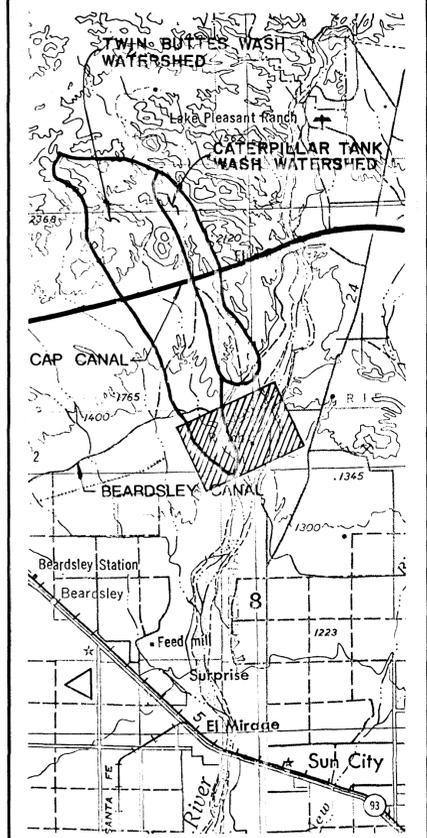


ELEVATION REFERENCE MARKS

REFERENCE MARK	ELEVATION (FT. NGVD)	DESCRIPTION OF LOCATION
RM 83-519	1253.29 (SP)	FOUND USC & GS STANDARD DISK ON CONCRETE POST M-266 PER PUBLISHED DESCRIPTION.
RM 83-520	1275.51 (SP)	FOUND 1/2" RB W/ALUM CAP STAMPED 520, 300' +/- SOUTH OF HOBBO LANE AND 113TH AVENUE 50' WT ST. OF JEEP TRAIL.
RM 90-512	1264.61 (SP)	FOUND BRASS CAP STAMPED 16/2 CORNER SECTION 7 T4N R1E, 1.79' OUT OF GROUND, SET BY ARIZONA PUBLIC SERVICE COMPANY.
RM 90-513	1293.89 (SP)	SET 1/2" RB W/ALUM CAP STAMPED 90-513, 1900' +/- EAST AND 50' +/- OF THE NORTHWEST CORNER OF SECTION 6 T4N R1E.
RM 90-514	1353.38 (SP)	FOUND USC & GS STANDARD DISK STAMPED R-366 IN 6" IRON PIPE PER PUBLISHED DESCRIPTION.
RM 90-518	1277.68 (SP)	FOUND USC & GS STANDARD DISK IN CONCRETE POST STAMPED L-266 WEST SIDE OF AGUA FRIA RIVER PER PUBLISHED DESCRIPTION.
RM 90-824	1366.441 (SP)	FOUND A.D.O.T. STANDARD DISK IN CONCRETE STAMPED "JOE" PER PUBLISHED DESCRIPTION, APPROX. 200' +/- EAST AND 400' +/- NORTH OF NORTHWEST CORNER OF SECTION 6 T4N R1E.



- LEGEND
- 100 - YEAR FLOOD LIMITS
 - - - FLOODWAY LIMITS
 - ~~~~~ BASE FLOOD ELEVATION
 - 20+00 STATIONING IN RIVER FEET UPSTREAM FROM AGUA FRIA RIVER
 - M-1 STATIONING IN RIVER MILE
 - ⊖ ⊕ CROSS - SECTION NUMBER
 - ⊙ RM 90-513 REFERENCE MARK
 - CONTROL LINE
 - ⊖ 1.52 CROSS - SECTION STATIONING

NOTES:

THIS FLOOD INSURANCE STUDY WORK MAP HAS BEEN PREPARED IN ACCORDANCE WITH FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) GUIDELINES

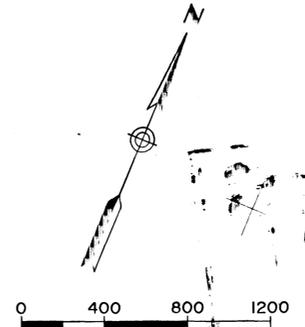
THE STUDY HAS BEEN APPROVED BY F.E.M.A. MAP BASED ON 1" = 400' TOPOGRAPHIC MAPPING PREPARED BY AERIAL MAPPING COMPANY, INC. FROM PHOTOGRAPHS TAKEN ON SEPTEMBER 13, 1990

ELEVATIONS BASED ON NATIONAL GEODETIC VERTICAL DATUM OF 1929

CENTRAL FILES
303

PHOTOGRAMMETRIC MAPPING CERTIFICATION

THIS IS TO CERTIFY THAT THIS DOCUMENT WAS PREPARED UNDER MY SUPERVISION UTILIZING FIELD CONTROL PROVIDED BY AERIAL MAPPING COMPANY, INC. AND THAT THIS DOCUMENT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS DOCUMENT IS AN INSTRUMENT OF PROFESSIONAL SERVICES ON THE PART OF AERIAL MAPPING COMPANY, INC. MAKES NO WARRANTIES TO THIRD PARTIES.



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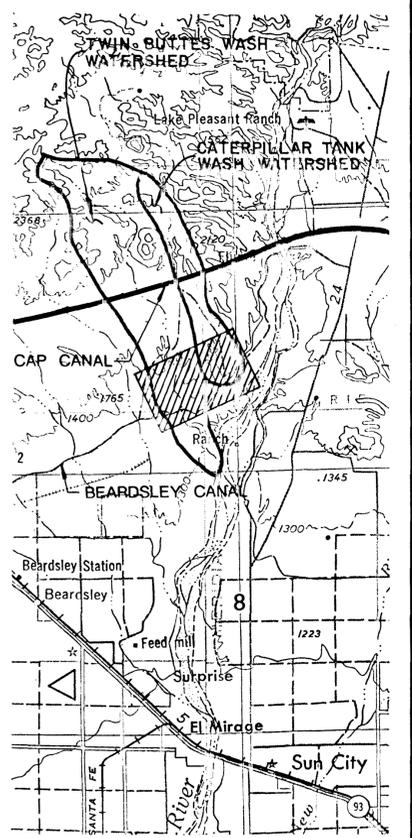
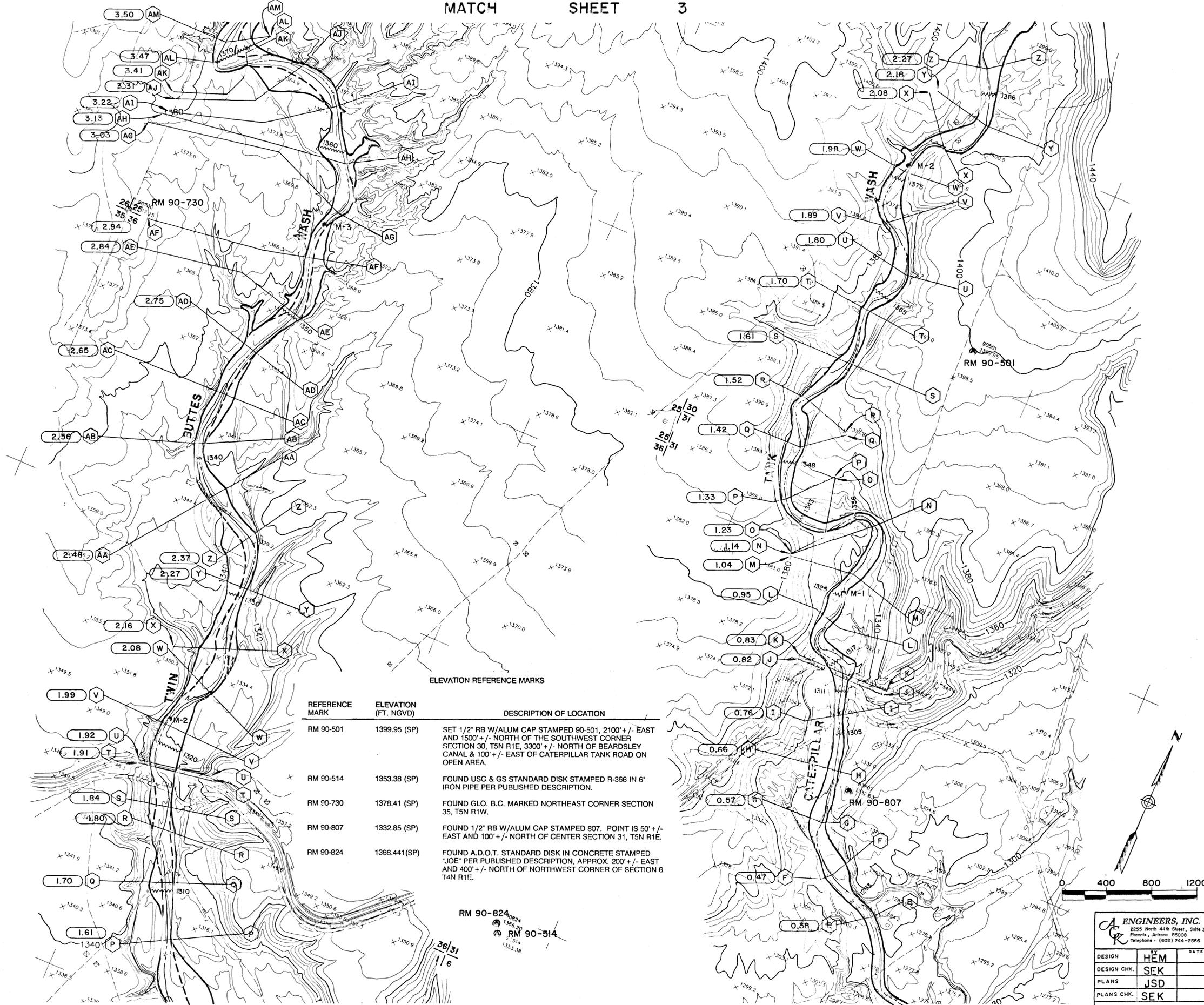
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DESIGN CHK.	SEK	
PLANS	JSD	
PLANS CHK.	SEK	
SUBMITTED BY:	<i>Samuel...</i> DATE 6/26/91	

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

CAP OVERCHUTES FCD 90-09

AGUA FRIA FLOODPLAIN DELINEATION

RECOMMENDED BY:	DATE	SHEET
APPROVED BY:	DATE	4
CHIEF ENGINEER & GENERAL MANAGER		



- LEGEND**
- 100 - YEAR FLOOD LIMITS
 - - - FLOODWAY LIMITS
 - ~~~~~ BASE FLOOD ELEVATION
 - 20+00 STATIONING IN RIVER FEET UPSTREAM FROM AGUA FRIA RIVER
 - M-1 STATIONING IN RIVER MILE
 - G CROSS - SECTION NUMBER
 - ⊙ RM 90-513 REFERENCE MARK
 - CONTROL LINE
 - 1.52 CROSS-SECTION STATIONING

NOTES:
 THIS FLOOD INSURANCE STUDY WORK MAP HAS BEEN PREPARED IN ACCORDANCE WITH FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) GUIDELINES

THE STUDY HAS BEEN APPROVED BY FEMA MAP BASED ON 1/4" = 400' TOPOGRAPHIC MAPPING PREPARED BY AERIAL MAPPING COMPANY, INC. FROM PHOTOGRAPHS TAKEN ON SEPTEMBER 13, 1990

ELEVATIONS BASED ON NATIONAL GEODETIC VERTICAL DATUM OF 1929

[Signature]
 11890
 PRO 1545.0
 DATE 6/24/91

REFERENCE MARK	ELEVATION (FT. NGVD)	DESCRIPTION OF LOCATION
RM 90-501	1399.95 (SP)	SET 1/2" RB W/ALUM CAP STAMPED 90-501, 2100' +/- EAST AND 1500' +/- NORTH OF THE SOUTHWEST CORNER SECTION 30, T5N R1E, 3300' +/- NORTH OF BEARDSLEY CANAL & 100' +/- EAST OF CATERPILLAR TANK ROAD ON OPEN AREA.
RM 90-514	1353.38 (SP)	FOUND USC & GS STANDARD DISK STAMPED R-366 IN 6" IRON PIPE PER PUBLISHED DESCRIPTION.
RM 90-730	1378.41 (SP)	FOUND G.L.O. B.C. MARKED NORTHEAST CORNER SECTION 35, T5N R1W.
RM 90-807	1332.85 (SP)	FOUND 1/2" RB W/ALUM CAP STAMPED 807. POINT IS 50' +/- EAST AND 100' +/- NORTH OF CENTER SECTION 31, T5N R1E.
RM 90-824	1366.441 (SP)	FOUND A.D.O.T. STANDARD DISK IN CONCRETE STAMPED "JOE" PER PUBLISHED DESCRIPTION, APPROX. 200' +/- EAST AND 400' +/- NORTH OF NORTHWEST CORNER OF SECTION 6 T4N R1E.

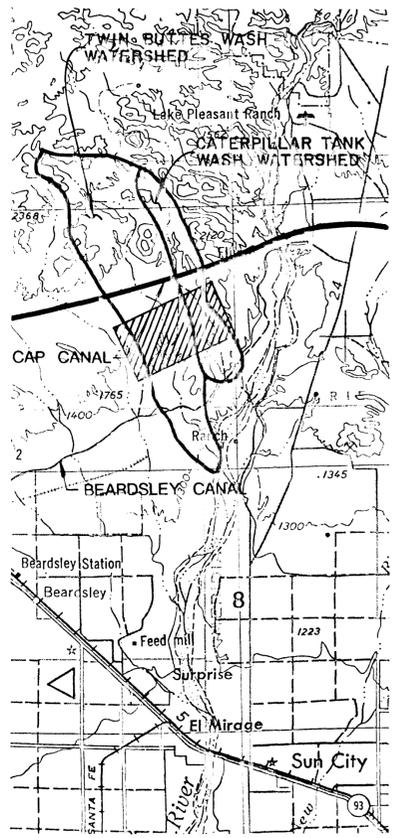
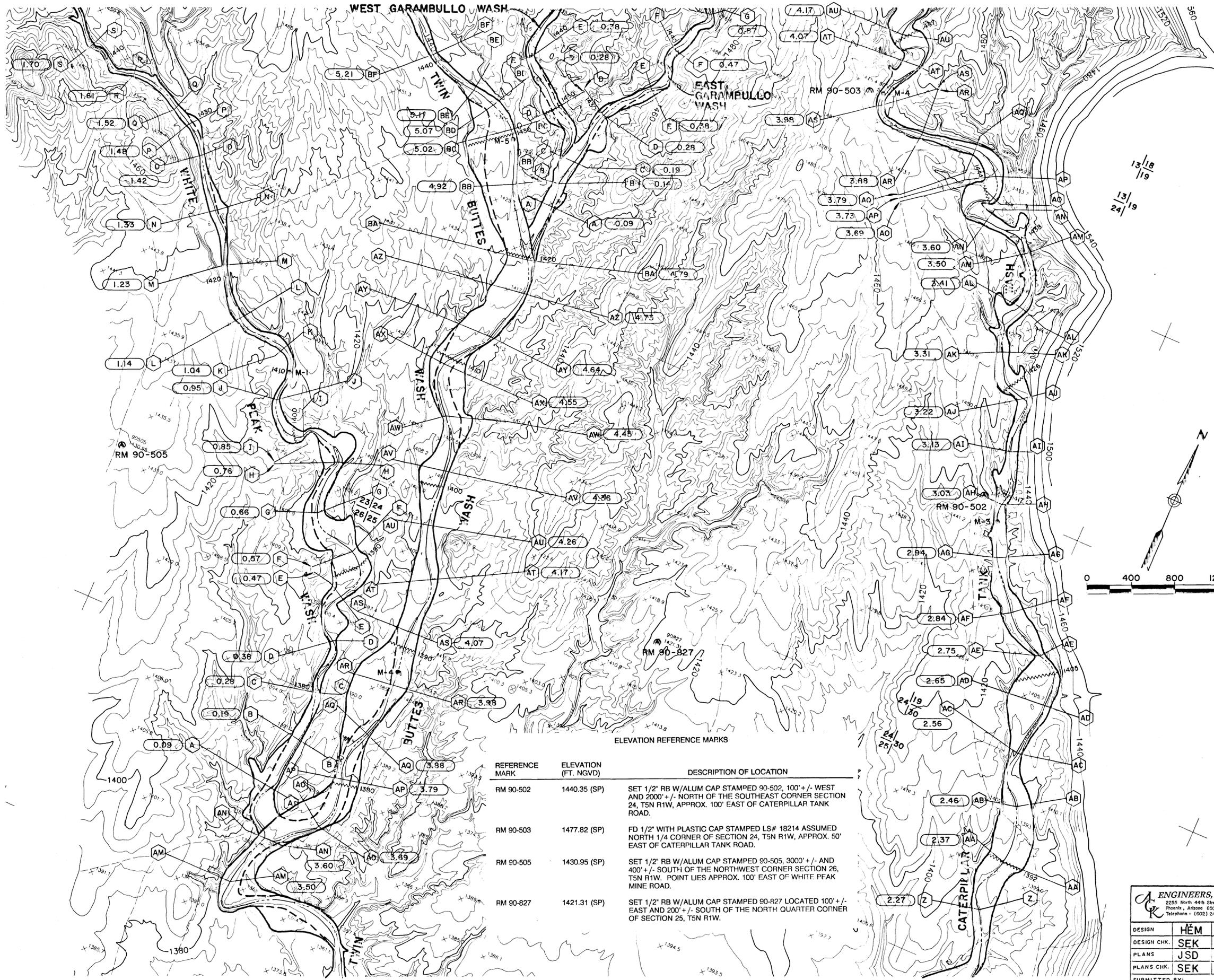
A ENGINEERS, INC.
 2225 North 44th Street, Suite 330
 Phoenix, Arizona 85008
 Telephone • (602) 244-2566

DESIGN	HEM	DATE
DESIGN CHK.	SEK	
PLANS	JSD	
PLANS CHK.	SEK	
SUBMITTED BY:	<i>[Signature]</i> DATE 6/24/91	

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

CAP OVERCHUTES FCD 90-09
 AGUA FRIA FLOODPLAIN DELINEATION

RECOMMENDED BY:	DATE	SHEET 2
APPROVED BY:	DATE	OF 4
CHIEF ENGINEER & GENERAL MANAGER		



- LEGEND**
- 100 - YEAR FLOOD LIMITS
 - - - FLOODWAY LIMITS
 - ~~~~~ BASE FLOOD ELEVATION
 - 20+00 STATIONING IN RIVER FEET UPSTREAM FROM AGUA FRIA RIVER
 - M-1 STATIONING IN RIVER MILE
 - (C) CROSS - SECTION NUMBER
 - RM 90-513 REFERENCE MARK
 - CONTROL LINE
 - (1.52) CROSS-SECTION STATIONING

NOTES:
 THIS FLOOD INSURANCE STUDY WORK MAP HAS BEEN PREPARED IN ACCORDANCE WITH FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) GUIDELINES

THE STUDY HAS BEEN APPROVED BY FEMA MAP BASED ON 1" = 400' TOPOGRAPHIC MAPPING PREPARED BY AERIAL MAPPING COMPANY, INC. FROM PHOTOGRAPHS TAKEN ON SEPTEMBER 13, 1990

ELEVATIONS BASED ON NATIONAL GEODETIC VERTICAL DATUM OF 1929



REFERENCE MARK	ELEVATION (FT. NGVD)	DESCRIPTION OF LOCATION
RM 90-502	1440.35 (SP)	SET 1/2" RB W/ALUM CAP STAMPED 90-502, 100' +/- WEST AND 2000' +/- NORTH OF THE SOUTHEAST CORNER SECTION 24, T5N R1W, APPROX. 100' EAST OF CATERPILLAR TANK ROAD.
RM 90-503	1477.82 (SP)	FD 1/2" WITH PLASTIC CAP STAMPED LS# 18214 ASSUMED NORTH 1/4 CORNER OF SECTION 24, T5N R1W, APPROX. 50' EAST OF CATERPILLAR TANK ROAD.
RM 90-505	1430.95 (SP)	SET 1/2" RB W/ALUM CAP STAMPED 90-505, 3000' +/- AND 400' +/- SOUTH OF THE NORTHWEST CORNER SECTION 26, T5N R1W. POINT LIES APPROX. 100' EAST OF WHITE PEAK MINE ROAD.
RM 90-827	1421.31 (SP)	SET 1/2" RB W/ALUM CAP STAMPED 90-827 LOCATED 100' +/- EAST AND 200' +/- SOUTH OF THE NORTH QUARTER CORNER OF SECTION 25, T5N R1W.

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DESIGN	HEM	DATE
DESIGN CHK.	SEK	
PLANS	JSD	
PLANS CHK.	SEK	
SUBMITTED BY:		
<i>Samuel J. Sedberry</i>		DATE 9/24/91

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

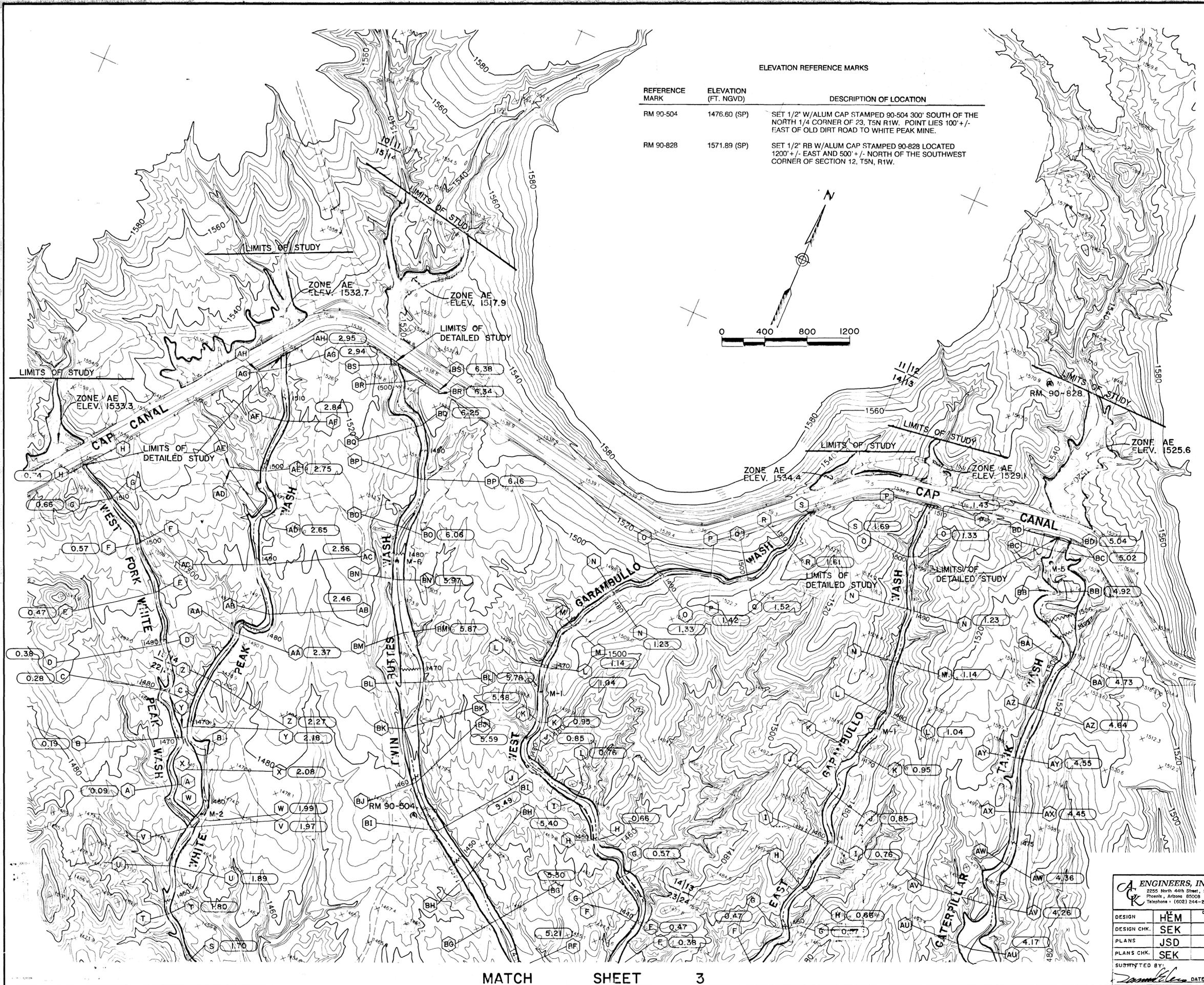
CAP OVERCHUTES FCD 90-09

AGUA FRIA FLOODPLAIN DELINEATION

RECOMMENDED BY: _____ DATE _____ SHEET **3**

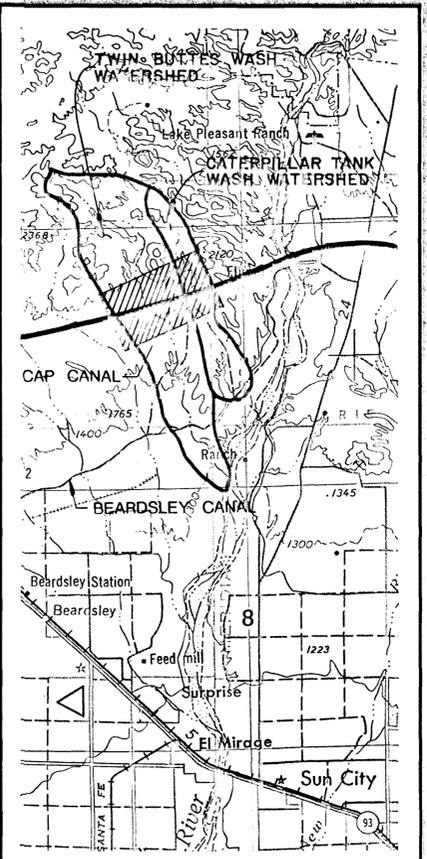
APPROVED BY: _____ DATE _____ OF **4**

CHIEF ENGINEER & GENERAL MANAGER



ELEVATION REFERENCE MARKS

REFERENCE MARK	ELEVATION (FT. NGVD)	DESCRIPTION OF LOCATION
RM 90-504	1476.60 (SP)	SET 1/2" W/ALUM CAP STAMPED 90-504 300' SOUTH OF THE NORTH 1/4 CORNER OF 23, T5N R1W. POINT LIES 100' +/- EAST OF OLD DIRT ROAD TO WHITE PEAK MINE.
RM 90-828	1571.89 (SP)	SET 1/2" RB W/ALUM CAP STAMPED 90-828 LOCATED 1200' +/- EAST AND 500' +/- NORTH OF THE SOUTHWEST CORNER OF SECTION 12, T5N, R1W.



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ELEVATIONS BASED ON NATIONAL GEODETIC VERTICAL DATUM OF 1929

[Signature]
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 2255 North 44th Street, Suite 330
 Phoenix, Arizona 85008
 Telephone (602) 244-2566

DESIGN	BY HEM	DATE
DESIGN CHK.	SEK	
PLANS	JSD	
PLANS CHK.	SEK	
SUBMITTED BY:	<i>[Signature]</i> DATE: 6/16/91	

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

CAP OVERCHUTES FCD 90-09

AGUA FRIA FLOODPLAIN DELINEATION

RECOMMENDED BY:	DATE	SHEET 4
APPROVED BY:	DATE	OF 4
CHIEF ENGINEER & GENERAL MANAGER		