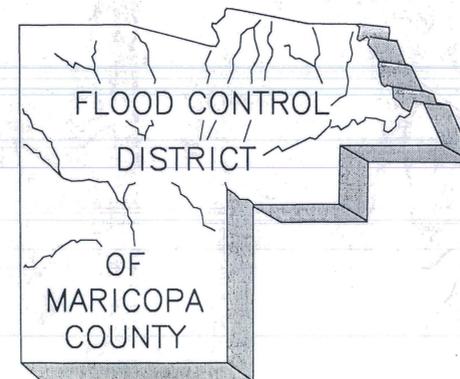
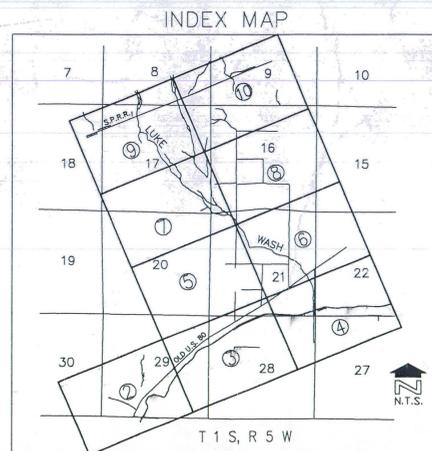
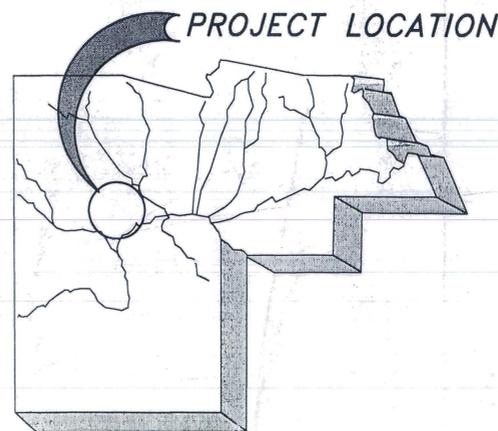


**Paper Maps with Q's were
also scanned and placed
before the original mylars.**

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY
 FLOODPLAIN DELINEATION MAPS
 FOR
 LUKE WASH FLOOD INSURANCE STUDY
 GILA RIVER TO THE SOUTHERN PACIFIC RAILROAD

CONTRACT FCD 90-68



Note: These workmaps are not the FEMA submittal maps. They are intended to be used by the Flood Control District of Maricopa County for conveyance corridor identification purposes only. If development is to occur within the conveyance corridor, additional engineering may be required.

24

COE & VAN LOO, INC.			
DESIGN	BY	DATE	FLOOD CONTROL DISTRICT OF MARICOPA COUNTY
DESIGN CHK.			RECOMMENDED BY: _____ DATE: _____
PLANS			APPROVED BY: _____ DATE: _____
PLANS CHK.			CHEF ENGINEER AND GENERAL MANAGER
SUBMITTED BY:	DATE:	SHEET	1 OF 10

FLOOD CONTROL DISTRICT
OF MARICOPA COUNTY
FLOOD DELINEATION STUDY OF
LUKE WASH F.I.S.

F.C.D. CONTRACT NO. 90-68

LEGEND

100-YR FLOODPLAIN BOUNDARY	---
CONVEYANCE CORRIDOR	----
HYDRAULIC BASE LINE WITH RIVER MILE	M12.0 M13.0
CROSS SECTION	ⓐ FP=100 Yr WSE ⓐ FW=Floodway WSE
ELEVATION REFERENCE MARK	ERM3 X
BASE FLOOD ELEVATIONS	1221
ZONE DESIGNATIONS	ZONE AE
SECTION LINE	---

ELEVATION REFERENCE MARKS

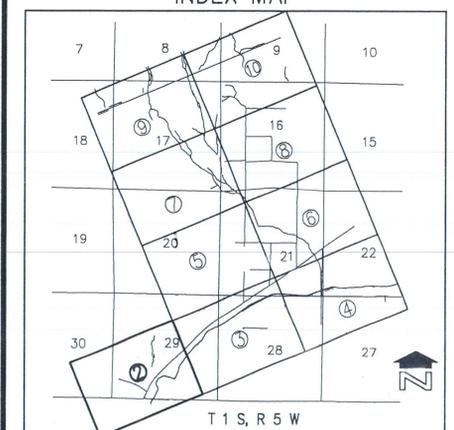
NOTE: ALL ELEVATIONS ARE BASED ON NATIONAL GEODETIC VERTICAL DATUM OF 1929

I.D. NUMBER	ELEVATION (FT)	DESCRIPTION / LOCATION
ERM 1	803.726	Std. brass disk set in a 6" Iron pipe. 40' W of CL of Old U.S. 80, 600' +/- N of Desert Rose Rd. 1' E. of R/W Fence.
ERM 2	820.806	Galv. cap on 2" Iron pipe set by C.O.E. 0.4 mi. W of Old U.S. 80 on dirt rd. 50' N of dirt rd. on very small sand hill.
ERM 3	802.027	1/2" rebar, 400' +/- E of Old U.S. 80, 400' +/- S of Desert Rose Rd. in NW1/4 Sec. 32 T1S, R5W.

NOTES

LIMITS OF THIS FLOOD INSURANCE STUDY ARE WITHIN THE UNINCORPORATED AREAS OF MARICOPA COUNTY.

INDEX MAP



COE & VAN LOO, INC.

DESIGN	BY	DATE	FLOOD CONTROL DISTRICT OF MARICOPA COUNTY
DESIGN CHK.			RECOMMENDED BY: DATE
PLANS			APPROVED BY: DATE
PLANS CHK.			CHIEF ENGINEER AND GENERAL MANAGER
SUBMITTED BY:	DATE:	SHEET	2 OF 10



Note: These workmaps are not the FEMA submittal maps. They are intended to be used by the Flood Control District of Maricopa County for conveyance corridor identification purposes only. If development is to occur within the conveyance corridor, additional engineering may be required.

FLOOD CONTROL DISTRICT
OF MARICOPA COUNTY
FLOOD DELINEATION STUDY OF
LUKE WASH F.I.S.

F.C.D. CONTRACT NO. 90-68

LEGEND

100-YR FLOODPLAIN BOUNDARY	---
CONVEYANCE CORRIDOR	-----
HYDRAULIC BASE LINE WITH RIVER MILE	M12.0 M13.0
CROSS SECTION	A FP=100 Yr WSE A FW=Floodway WSE
ELEVATION REFERENCE MARK	ERM3 X
BASE FLOOD ELEVATIONS	1221
ZONE DESIGNATIONS	ZONE AE
SECTION LINE	---

ELEVATION REFERENCE MARKS

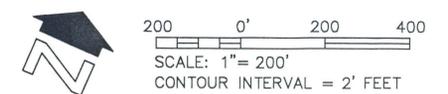
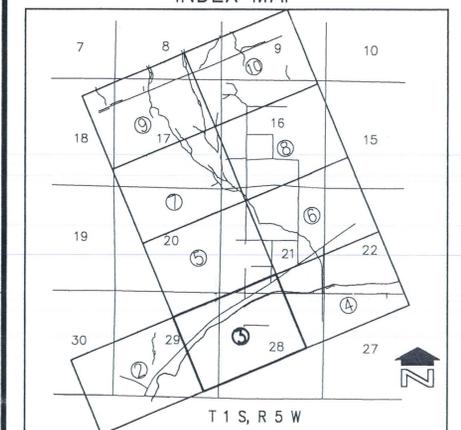
NOTE: ALL ELEVATIONS ARE BASED ON NATIONAL GEODETIC VERTICAL DATUM OF 1929

I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
ERM 4	779.288	Maricopa Cty brass cap in pot hole 0.59 below surface in Arlington School Rd., 1400' +/- S. of Old U.S. 80, E. 1/4 Cor. Sec. 29 T1S, R5W.
ERM 5	793.639	Std. brass disk set in concrete post, 49' N of the CL of Old U.S. 80, 1' S of R/W fence, 410' +/- E of Arlington School Rd.

NOTES

LIMITS OF THIS FLOOD INSURANCE STUDY ARE WITHIN THE UNINCORPORATED AREAS OF MARICOPA COUNTY.

INDEX MAP



COE & VAN LOO, INC.

DESIGN	BY	DATE	FLOOD CONTROL DISTRICT OF MARICOPA COUNTY
DESIGN CHK.			RECOMMENDED BY: _____ DATE _____
PLANS			APPROVED BY: _____ DATE _____
PLANS CHK.			CHIEF ENGINEER AND GENERAL MANAGER
SUBMITTED BY:			SHEET 3 OF 10



Note: These workmaps are not the FEMA submittal maps. They are intended to be used by the Flood Control District of Maricopa County for conveyance corridor identification purposes only. If development is to occur within the conveyance corridor, additional engineering may be required.

FLOOD CONTROL DISTRICT
OF MARICOPA COUNTY
FLOOD DELINEATION STUDY OF
LUKE WASH F.I.S.

F.C.D. CONTRACT NO. 90-68

LEGEND

100-YR FLOODPLAIN BOUNDARY	
CONVEYANCE CORRIDOR	-----
HYDRAULIC BASE LINE WITH RIVER MILE	M12.0 M13.0
CROSS SECTION	A FP=100 Yr WSE FW=Floodway WSE
ELEVATION REFERENCE MARK	ERM3 X
BASE FLOOD ELEVATIONS	1221
ZONE DESIGNATIONS	ZONE AE
SECTION LINE	-----

ELEVATION REFERENCE MARKS

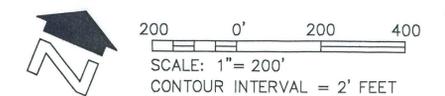
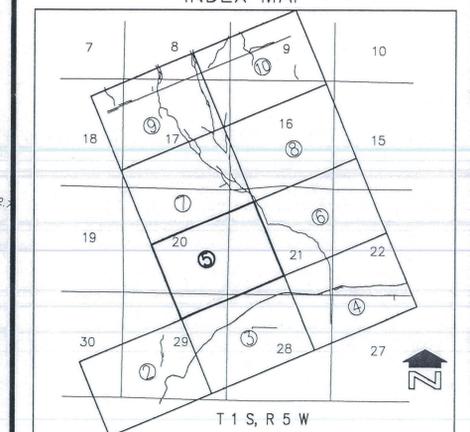
NOTE: ALL ELEVATIONS ARE BASED ON NATIONAL GEODETIC VERTICAL DATUM OF 1929

I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
ERM 8	801.527	1/2" on cement pad, 1200' +/- on dirt rd. NW of Old U.S. 90 & Arlington School Rd. 150' NE of trailer house in bottom of draw.
ERM 9	824.462	1/2" rebar, NE corner of Intersection Knox Rd. & 337th Ave. approx. 30' N. & 30' E. of edges of rd.

NOTES

LIMITS OF THIS FLOOD INSURANCE STUDY ARE WITHIN THE UNINCORPORATED AREAS OF MARICOPA COUNTY.

INDEX MAP



COE & VAN LOO, INC.

DESIGN	BY	DATE	FLOOD CONTROL DISTRICT OF MARICOPA COUNTY
DESIGN CHK.			
PLANS			RECOMMENDED BY: DATE
PLANS CHK.			APPROVED BY: DATE
SUBMITTED BY:			CHIEF ENGINEER AND GENERAL MANAGER
	DATE:		SHEET 5 of 10



Note: These workmaps are not the FEMA submittal maps. They are intended to be used by the Flood Control District of Maricopa County for conveyance corridor identification purposes only. If development is to occur within the conveyance corridor, additional engineering may be required.

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY FLOOD DELINEATION STUDY OF LUKE WASH F.I.S.

F.C.D. CONTRACT NO. 90-68

LEGEND

100-YR FLOODPLAIN BOUNDARY	---
CONVEYANCE CORRIDOR	---
HYDRAULIC BASE LINE WITH RIVER MILE	M12.0 M13.0
CROSS SECTION	A FP=100 Yr WSE FW=Floodway WSE
ELEVATION REFERENCE MARK	ERM3 X
BASE FLOOD ELEVATIONS	1221'
ZONE DESIGNATIONS	ZONE AE
SECTION LINE	---

ELEVATION REFERENCE MARKS

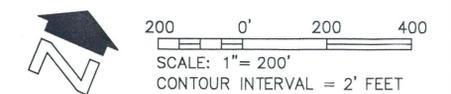
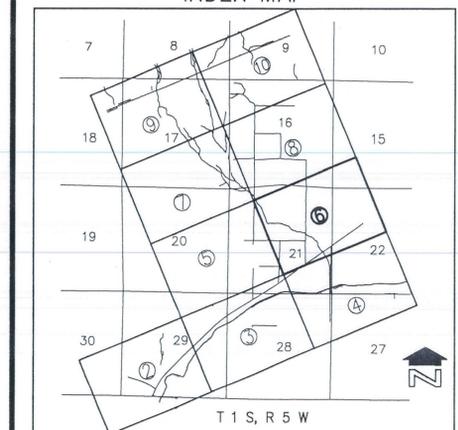
NOTE: ALL ELEVATIONS ARE BASED ON NATIONAL GEODETIC VERTICAL DATUM OF 1929

I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
ERM 10	803.072	Std. brass disk set in concrete post 49' NW of the CL of Old U.S. 80 approx. 40' W. of the CL of 33rd Ave.
ERM 11	821.7211	1/2" rebar, 35' +/- W. of 337th Ave., 90' S. of CL of Luke Wash.
ERM 12	809.570	1/2" rebar, 1000' +/- N. of Knox Rd. & 80' +/- W. of 333rd Ave.

NOTES

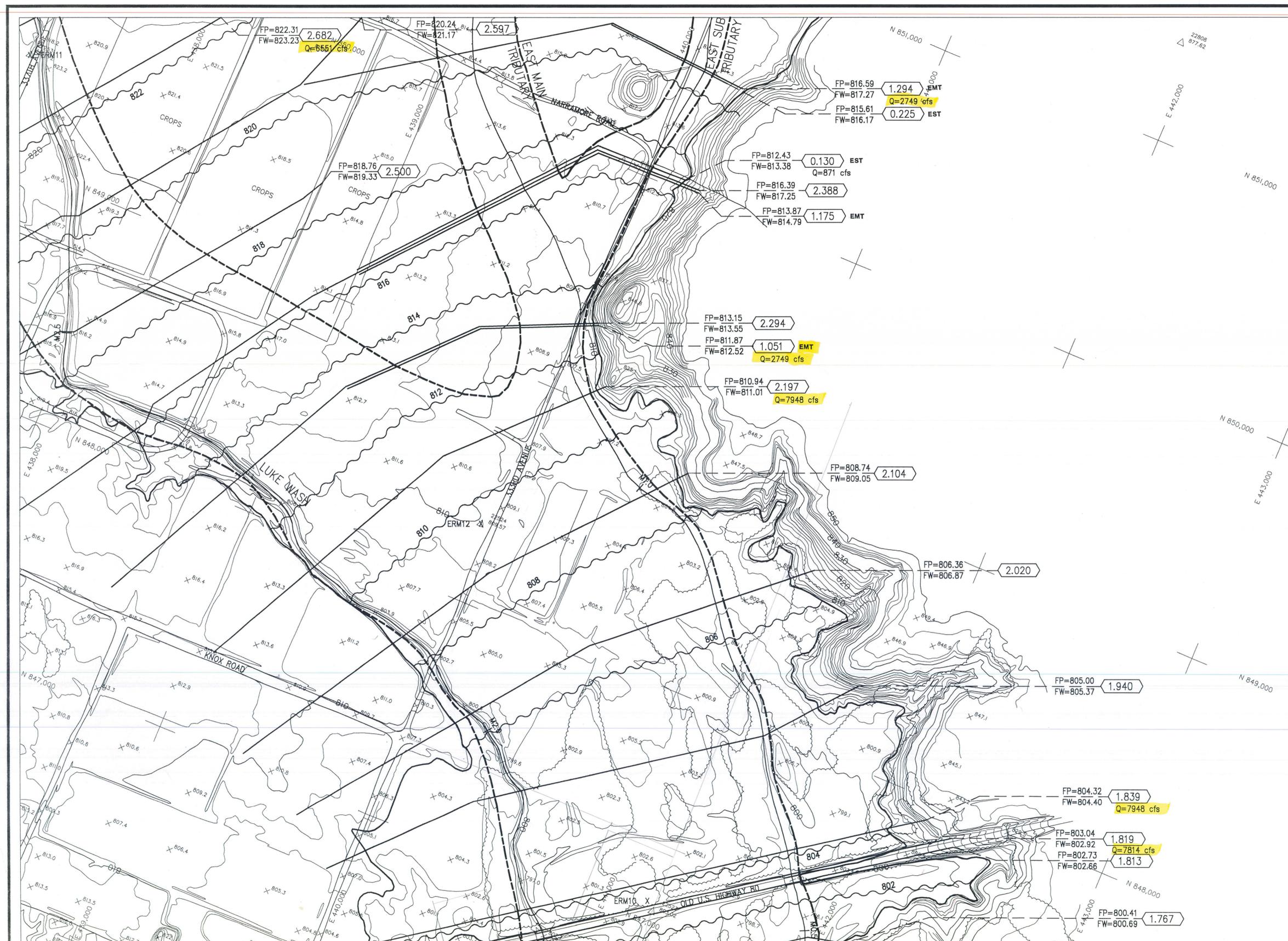
LIMITS OF THIS FLOOD INSURANCE STUDY ARE WITHIN THE UNINCORPORATED AREAS OF MARICOPA COUNTY.

INDEX MAP



COE & VAN LOO, INC.

DESIGN	BY	DATE	FLOOD CONTROL DISTRICT OF MARICOPA COUNTY
DESIGN CHK.			
PLANS			
PLANS CHK.			
SUBMITTED BY:			
	DATE:		RECOMMENDED BY: DATE
			APPROVED BY: DATE
			CHIEF ENGINEER AND GENERAL MANAGER
			SHEET 6 OF 10



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FLOOD CONTROL DISTRICT
OF MARICOPA COUNTY
FLOOD DELINEATION STUDY OF
LUKE WASH F.I.S.
F.C.D. CONTRACT NO. 90-68

LEGEND

100-YR FLOODPLAIN BOUNDARY	---
CONVEYANCE CORRIDOR	---
HYDRAULIC BASE LINE WITH RIVER MILE	M12.0 M13.0
CROSS SECTION	A FP=100 Yr WSE FW=Floodway WSE
ELEVATION REFERENCE MARK	ERM3 X
BASE FLOOD ELEVATIONS	1221
ZONE DESIGNATIONS	ZONE AE
SECTION LINE	---

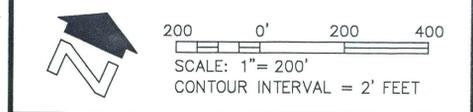
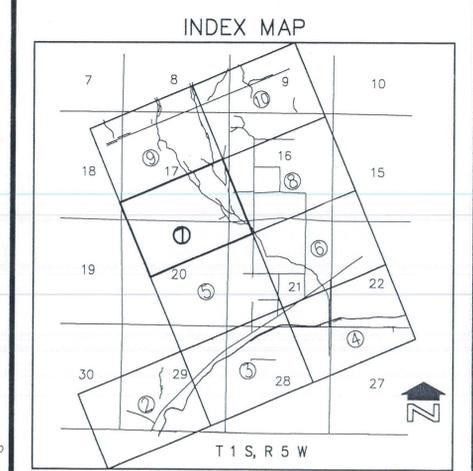
ELEVATION REFERENCE MARKS

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

I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
ERM 13	842.431	B.C. set in malpais boulder approx. 3' x 4' 2" out to ground, at end of track road. Point is in SE 1/4 Sec. 17 T1S, R5W
ERM 14	1140.5	Drill hole in malpais boulder on top of hill located near mid section line of sec. 17 T1S, R5W, 1/400' +/- N of S 1/4 Sec. 17 on high point of hill.

NOTES

LIMITS OF THIS FLOOD INSURANCE STUDY ARE WITHIN THE UNINCORPORATED AREAS OF MARICOPA COUNTY.



COE & VAN LOO, INC.

DESIGN	BY	DATE	FLOOD CONTROL DISTRICT OF MARICOPA COUNTY
DESIGN CHK.			RECOMMENDED BY:
PLANS			DATE
PLANS CHK.			APPROVED BY:
SUBMITTED BY:			DATE
			CHIEF ENGINEER AND GENERAL MANAGER
			SHEET 7 OF 10



Note: These workmaps are not the FEMA submittal maps. They are intended to be used by the Flood Control District of Maricopa County for conveyance corridor identification purposes only. If development is to occur within the conveyance corridor, additional engineering may be required.

ADM:MBR REV: DEC. 10, 1991

FLOOD CONTROL DISTRICT
OF MARICOPA COUNTY
FLOOD DELINEATION STUDY OF
LUKE WASH F.I.S.

F.C.D. CONTRACT NO. 90-68

LEGEND

100-YR FLOODPLAIN BOUNDARY	-----
CONVEYANCE CORRIDOR	-----
HYDRAULIC BASE LINE WITH RIVER MILE	M12.0 M13.0
CROSS SECTION	A FP=100 Yr WSE FW=Floodway WSE
ELEVATION REFERENCE MARK	ERM3 X
BASE FLOOD ELEVATIONS	1221'
ZONE DESIGNATIONS	ZONE AE
SECTION LINE	-----

ELEVATION REFERENCE MARKS

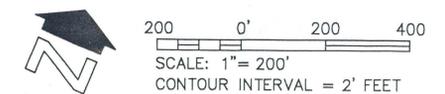
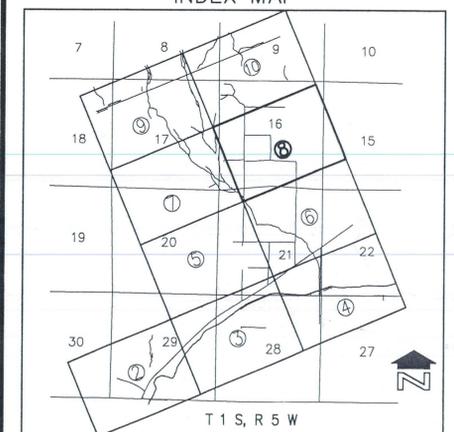
NOTE: ALL ELEVATIONS ARE BASED ON NATIONAL GEODETIC VERTICAL DATUM OF 1929

I.D. NUMBER	ELEVATION (FT)	DESCRIPTION / LOCATION
ERM 15	854.509	B.C. set in malpai boulder 300' +/- E of 333rd Ave. 1500' +/- N. of Narramore Rd. Pt. is in SE 1/4 Sec. 16 T1S, R5W.
ERM 16	828.611	1/2" rebar 1500' +/- N. Narramore Rd & 337th Ave. on E. side of dirt rd.
ERM 17	865.328	1/2" rebar 900' +/- W & 300' S. of the NEC of Sec. 16, T1S, R5W.

NOTES

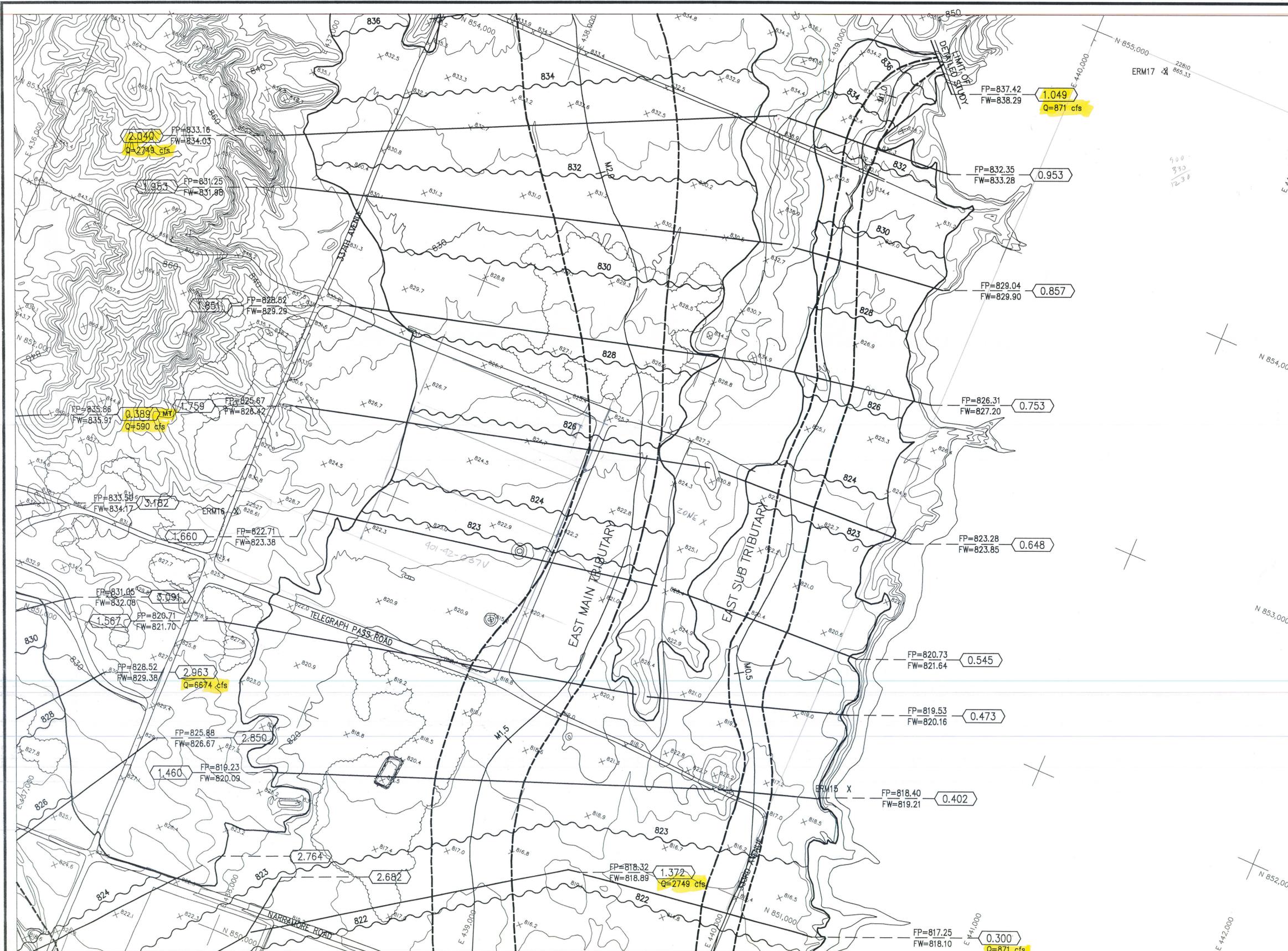
LIMITS OF THIS FLOOD INSURANCE STUDY ARE WITHIN THE UNINCORPORATED AREAS OF MARICOPA COUNTY.

INDEX MAP



COE & VAN LOO, INC.

DESIGN	BY	DATE	FLOOD CONTROL DISTRICT OF MARICOPA COUNTY
DESIGN CHK.			RECOMMENDED BY: DATE
PLANS			APPROVED BY: DATE
PLANS CHK.			CHIEF ENGINEER AND GENERAL MANAGER
SUBMITTED BY:			SHEET 8 OF 10



Note: These workmaps are not the FEMA submittal maps. They are intended to be used by the Flood Control District of Maricopa County for conveyance corridor identification purposes only. If development is to occur within the conveyance corridor, additional engineering may be required.

FLOOD CONTROL DISTRICT
OF MARICOPA COUNTY
FLOOD DELINEATION STUDY OF
LUKE WASH F.I.S.
F.C.D. CONTRACT NO. 90-68

LEGEND

100-YR FLOODPLAIN BOUNDARY	---
CONVEYANCE CORRIDOR	---
HYDRAULIC BASE LINE WITH RIVER MILE	M12.0 --- M13.0
CROSS SECTION	A FP=100 Yr WSE A FW=Floodway WSE
ELEVATION REFERENCE MARK	ERM3 X
BASE FLOOD ELEVATIONS	~ 1221 ~
ZONE DESIGNATIONS	ZONE AE
SECTION LINE	---

ELEVATION REFERENCE MARKS

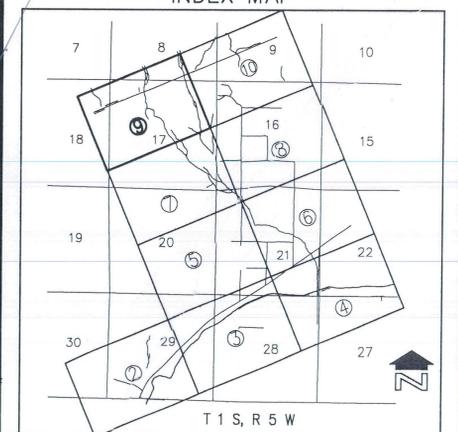
NOTE: ALL ELEVATIONS ARE BASED ON NATIONAL GEODETIC VERTICAL DATUM OF 1929

I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
ERM 18	857.600	Std. disk on cement post 2.1 ft. out of ground, approx. 300' W of Bridge No. 863.37 (R/R mile post) & 100' +/- S. of R/R track.
ERM 19	872.020	1/2" rebar 900' +/- N. R/R signal light on the E. side of arroyo wash in the NE 1/4 Sec. 18, T1S, R5W.
ERM 20	858.280	3/4" Iron pipe 1000' +/- NW of R/R Bridge No. 862.90 E. of track dirt trail.

NOTES

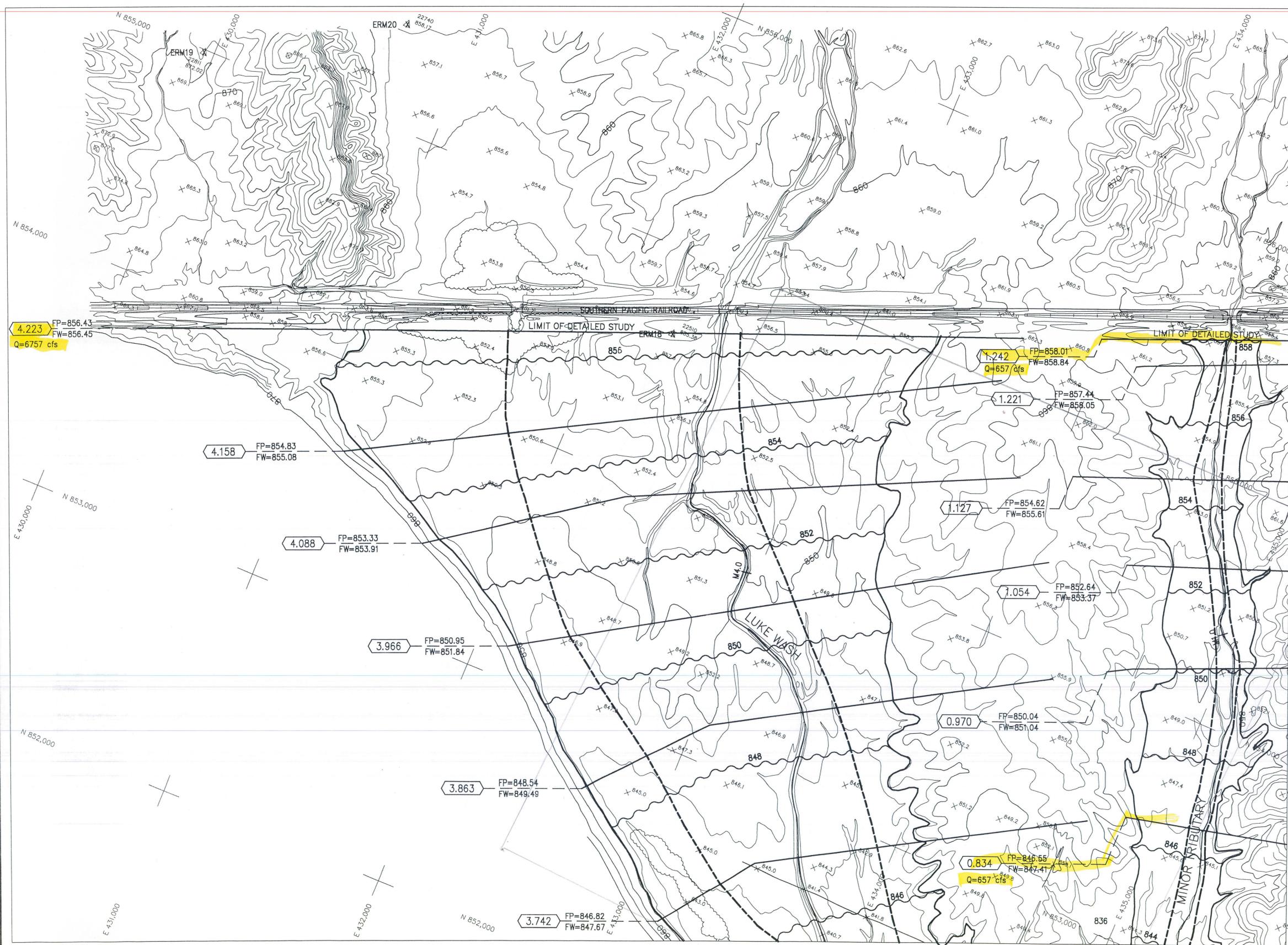
LIMITS OF THIS FLOOD INSURANCE STUDY ARE WITHIN THE UNINCORPORATED AREAS OF MARICOPA COUNTY.

INDEX MAP



COE & VAN LOO, INC.

DESIGN	BY	DATE	FLOOD CONTROL DISTRICT OF MARICOPA COUNTY
DESIGN CHK.			RECOMMENDED BY:
PLANS			DATE
PLANS CHK.			APPROVED BY:
SUBMITTED BY:			DATE
			CHEF ENGINEER AND GENERAL MANAGER
			SHEET 9 OF 10



Note: These workmaps are not the FEMA submittal maps. They are intended to be used by the Flood Control District of Maricopa County for conveyance corridor identification purposes only. If development is to occur within the conveyance corridor, additional engineering may be required.

FLOOD CONTROL DISTRICT
OF MARICOPA COUNTY
FLOOD DELINEATION STUDY OF
LUKE WASH F.I.S.

F.C.D. CONTRACT NO. 90-68

LEGEND

100-YR FLOODPLAIN BOUNDARY	---
CONVEYANCE CORRIDOR	---
HYDRAULIC BASE LINE WITH RIVER MILE	M12.0 M13.0
CROSS SECTION	A FP=100 Yr WSE A FW=Floodway WSE
ELEVATION REFERENCE MARK	ERM3 X
BASE FLOOD ELEVATIONS	1221
ZONE DESIGNATIONS	ZONE AE
SECTION LINE	---

ELEVATION REFERENCE MARKS

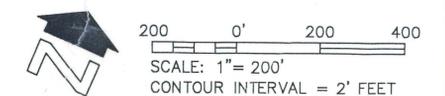
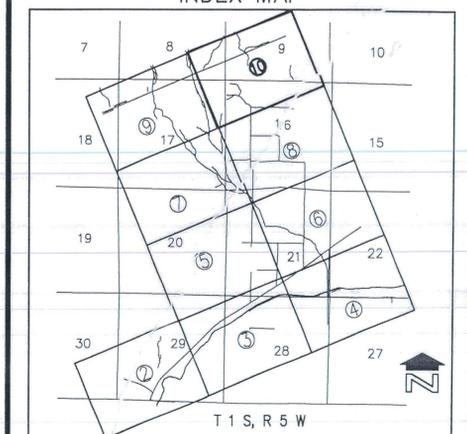
NOTE: ALL ELEVATIONS ARE BASED ON NATIONAL GEODETIC VERTICAL DATUM OF 1929

I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
ERM 21	852.524	Galv. pipe with cap stamped 8/9 17/16 EV Miller PE 148, NWC Sec. 16, T1S, R5W.
ERM 22	860.287	5/8" rebar w/alum. cap at the end of 337th Ave. projected on E. back of wash, 12' S of E. & E. fence. Pl. appears to be 1/16 corner 1/4 mi. E. of the NWC of Sec. 16, T1S, R5W.
ERM 23	869.3032	1/2" rebar 400' E. of R/R Bridge 863.78 125' N. of C.L. R/R tracks on bank.

NOTES

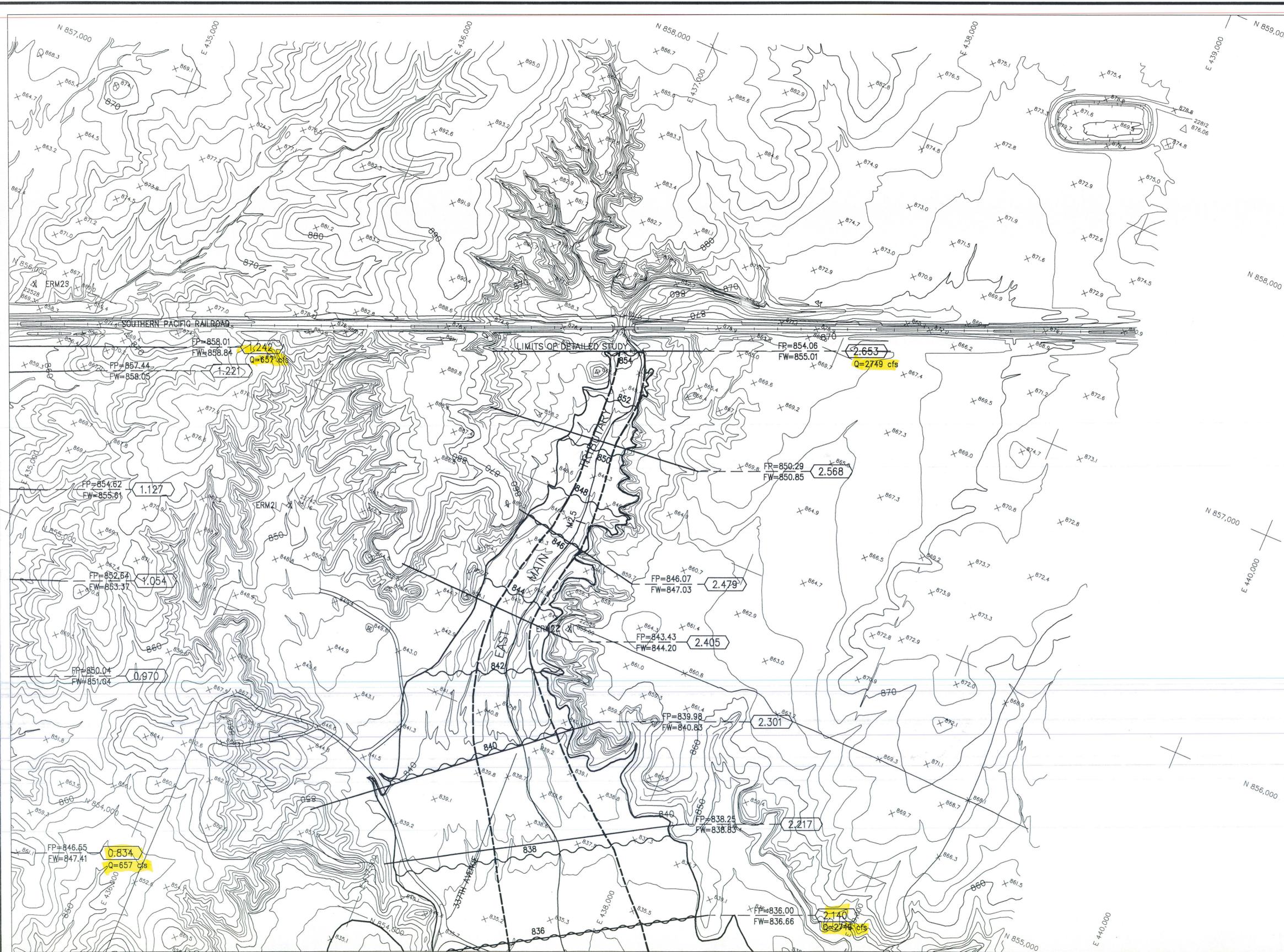
LIMITS OF THIS FLOOD INSURANCE STUDY ARE WITHIN THE UNINCORPORATED AREAS OF MARICOPA COUNTY.

INDEX MAP



COE & VAN LOO, INC.

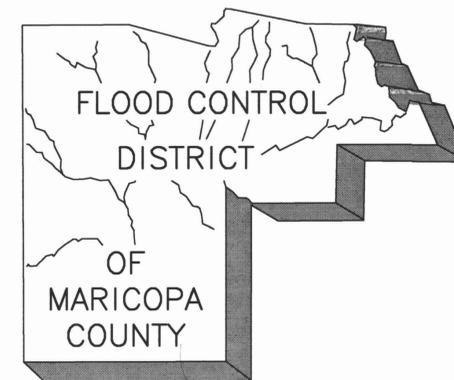
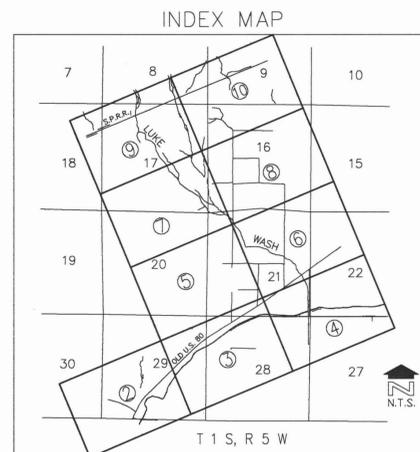
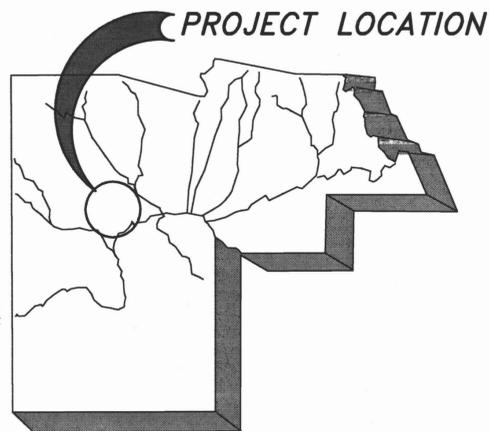
DESIGN	BY	DATE	FLOOD CONTROL DISTRICT OF MARICOPA COUNTY
DESIGN CHK.			
PLANS			RECOMMENDED BY:
PLANS CHK.			APPROVED BY:
SUBMITTED BY:			DATE
			DATE
			CHEF ENGINEER AND GENERAL MANAGER
			SHEET
			10 OF 10



Note: These workmaps are not the FEMA submittal maps. They are intended to be used by the Flood Control District of Maricopa County for conveyance corridor identification purposes only. If development is to occur within the conveyance corridor, additional engineering may be required.

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY
 FLOODPLAIN DELINEATION MAPS
 FOR
 LUKE WASH FLOOD INSURANCE STUDY
 GILA RIVER TO THE SOUTHERN PACIFIC RAILROAD

CONTRACT FCD 90-68



CENTRAL FILES
 317



COE & VAN LOO, INC.			
DESIGN	BY	DATE	FLOOD CONTROL DISTRICT OF MARICOPA COUNTY
DESIGN CHK.	JM	3/93	RECOMMENDED BY: FCDMC DATE 5/93
PLANS	PP	3/93	APPROVED BY: FEMA DATE 7/93
PLANS CHK.	JM	3/93	CHIEF ENGINEER AND GENERAL MANAGER
SUBMITTED BY: Jack K. Moody, P.E. DATE: 3/93			SHEET 1 OF 10

FLOOD CONTROL DISTRICT
OF MARICOPA COUNTY
FLOOD DELINEATION STUDY OF
LUKE WASH F.I.S.

F.C.D. CONTRACT NO. 90-68

LEGEND

100-YR FLOODPLAIN BOUNDARY	---
FLOODWAY BOUNDARY	---
HYDRAULIC BASE LINE WITH RIVER MILE	M12.0 M13.0
CROSS SECTION	A FP=100 Yr WSE A FW=Floodway WSE
ELEVATION REFERENCE MARK	ERM3 X
BASE FLOOD ELEVATIONS	1221
ZONE DESIGNATIONS	ZONE AE
SECTION LINE	---

ELEVATION REFERENCE MARKS

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

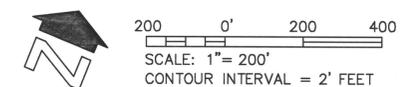
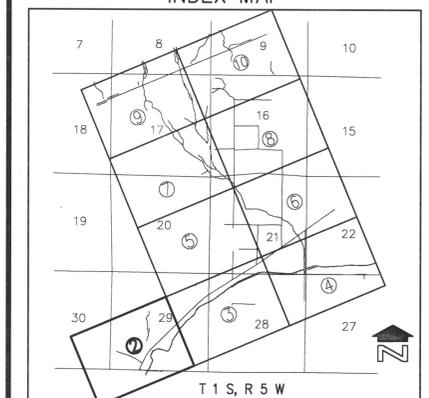
I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
ERM 1	803.726	Std. brass disk set in a 6" iron pipe, 40' W of CL of Old U.S. 80, 600' +/- N of Desert Rose Rd. 1' E. of R/W Fence.
ERM 2	820.606	Galv. cap on 2" iron pipe set by C.O.E., 0.4 mi. W of Old U.S. 80 on dirt rd. 50' N of dirt rd. on very small sand hill.
ERM 3	802.027	1/2" rebar, 400' +/- E of Old U.S. 80, 400' +/- S of Desert Rose Rd. in NW/4 Sec. 32 T1S, R5W.

NOTES

LIMITS OF THIS FLOOD INSURANCE STUDY ARE WITHIN THE UNINCORPORATED AREAS OF MARICOPA COUNTY.

SECTION LINES SHOWN ARE APPROXIMATE LOCATION ONLY. SURVEY DID NOT INCLUDE LOCATING SECTION CORNERS.

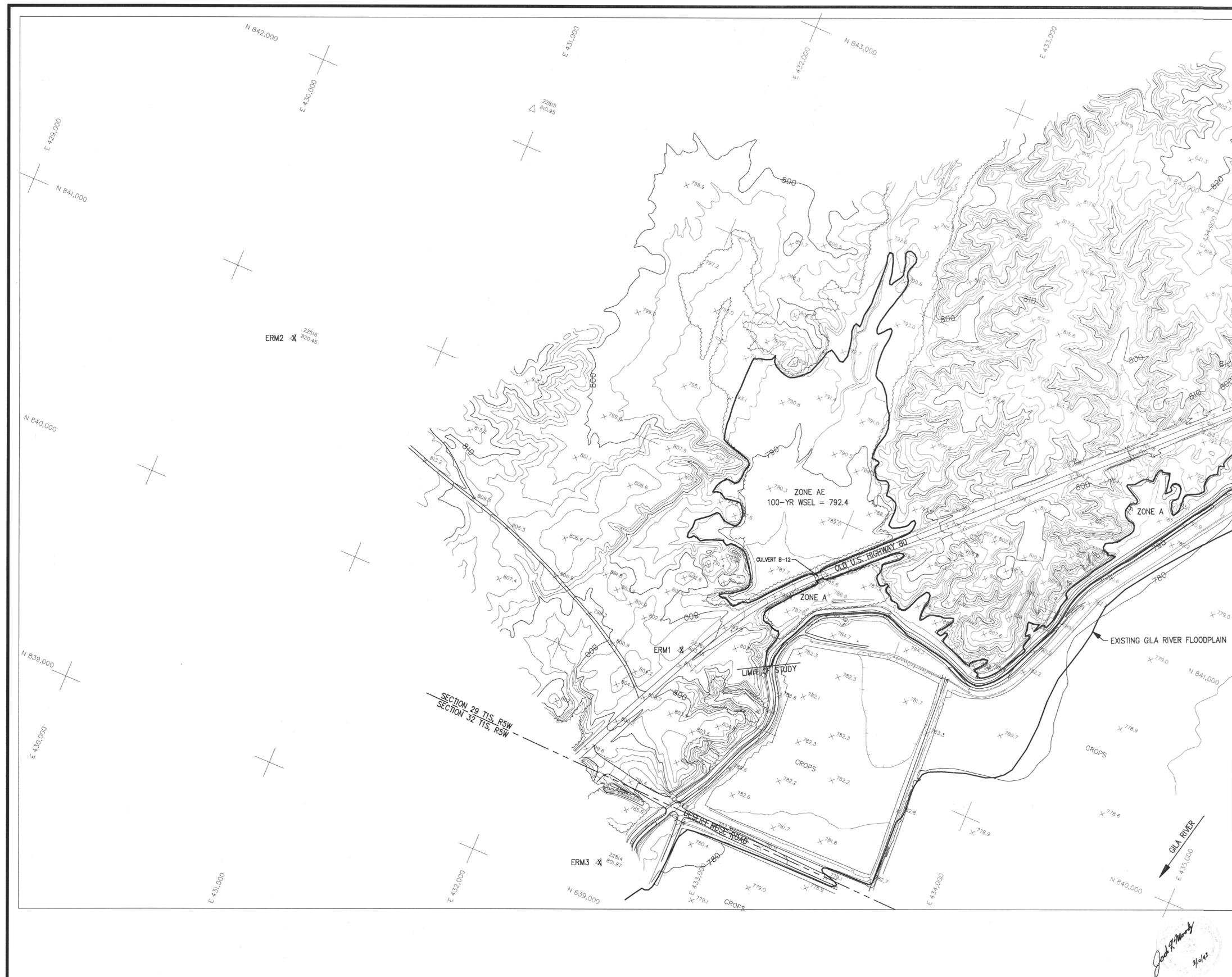
INDEX MAP



COE & VAN LOO, INC.

DESIGN	BY DB	DATE 3/93	FLOOD CONTROL DISTRICT OF MARICOPA COUNTY
DESIGN CHK.	JM	3/93	RECOMMENDED BY: FCDMC DATE 5/93
PLANS	PP	3/93	APPROVED BY: FEMA DATE 7/93
PLANS CHK.	JM	3/93	CHIEF ENGINEER AND GENERAL MANAGER
SUBMITTED BY: Jack K. Moody, P.E.	DATE: 3/93	SHEET 2	OF 10

ADJ.MRB REV. DEC. 10, 1991



AERIAL MAPPING COMPANY, INC.
SURVEYING AND PHOTOGRAMMETRY
FLIGHT DATE: 9-11-1991

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

Jack K. Moody
3/93

**FLOOD CONTROL DISTRICT
OF MARICOPA COUNTY
FLOOD DELINEATION STUDY OF
LUKE WASH F.I.S.**

F.C.D. CONTRACT NO. 90-68

LEGEND

100-YR FLOODPLAIN BOUNDARY	---
FLOODWAY BOUNDARY	---
HYDRAULIC BASE LINE WITH RIVER MILE	M12.0 M13.0
CROSS SECTION	A FP=100 Yr WSE A FW=Floodway WSE
ELEVATION REFERENCE MARK	ERM3 X
BASE FLOOD ELEVATIONS	1221
ZONE DESIGNATIONS	ZONE AE
SECTION LINE	---

ELEVATION REFERENCE MARKS

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

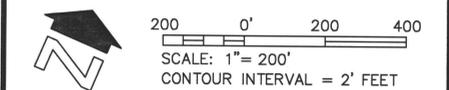
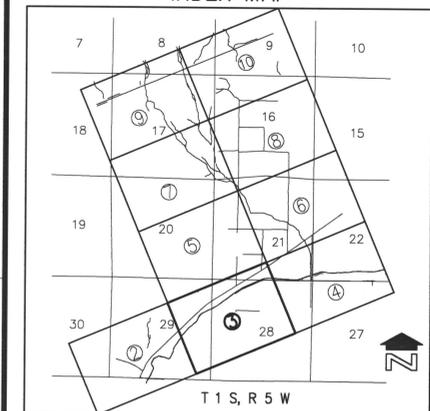
I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
ERM 4	778.288	Maricopa City brass cap in pot hole 0.59' below surface in Arlington School Rd., 1400' +/- S. of Old U.S. 80, E. 1/4 Cor. Sec. 28 T1S, R5W.
ERM 5	793.639	Std. brass disk set in concrete post, 48' N of the CL of Old U.S. 80, 1' S of R/W fence, 410' +/- E of Arlington School Rd.

NOTES

LIMITS OF THIS FLOOD INSURANCE STUDY ARE WITHIN THE UNINCORPORATED AREAS OF MARICOPA COUNTY.

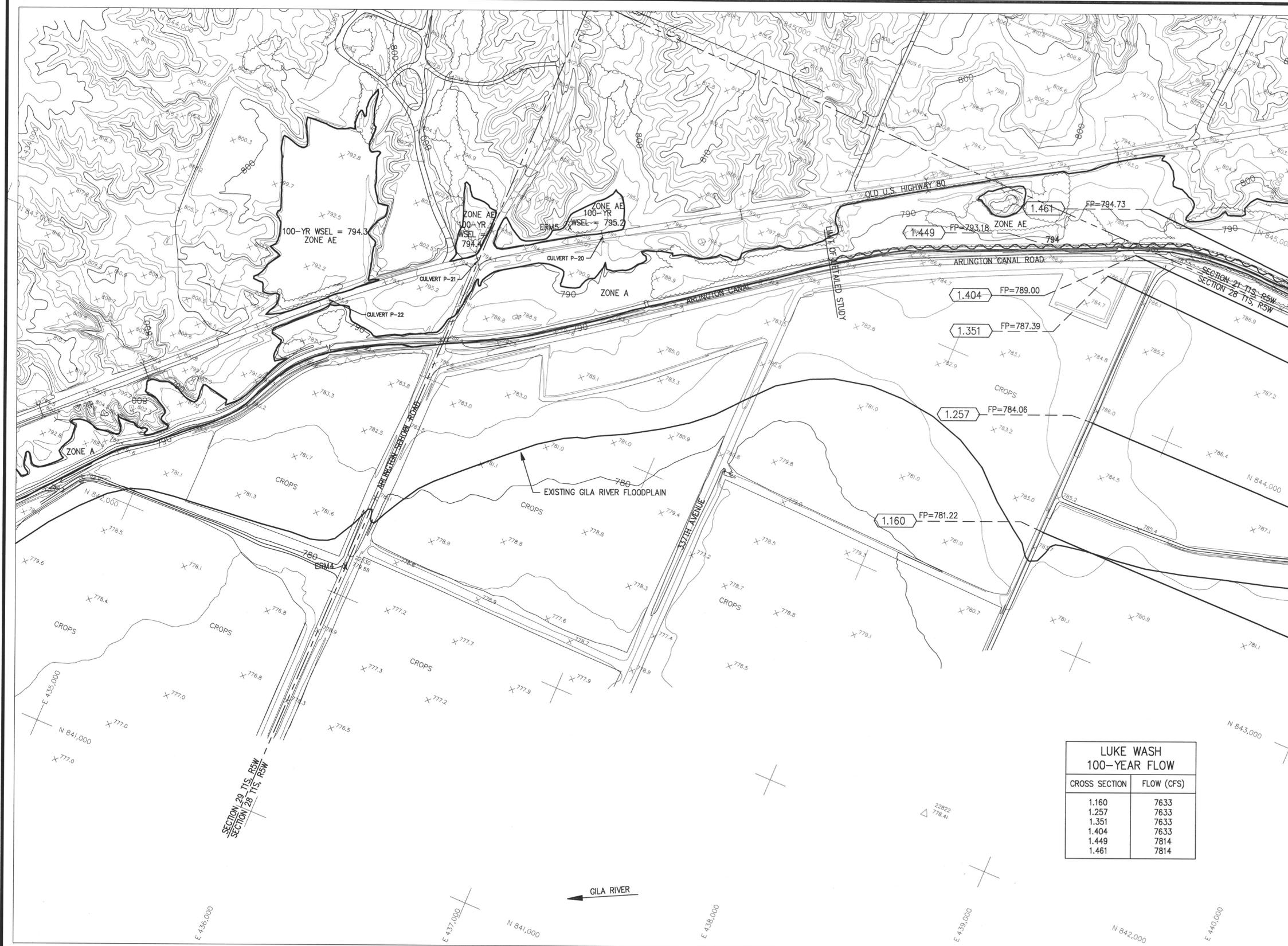
SECTION LINES SHOWN ARE APPROXIMATE LOCATION ONLY. SURVEY DID NOT INCLUDE LOCATING SECTION CORNERS.

INDEX MAP



COE & VAN LOO, INC.

DESIGN	BY DB	DATE 3/93	FLOOD CONTROL DISTRICT OF MARICOPA COUNTY
DESIGN CHK.	JM	3/93	
PLANS	PP	3/93	RECOMMENDED BY: FCDMC DATE 5/93
PLANS CHK.	JM	3/93	APPROVED BY: FEMA DATE 7/93
SUBMITTED BY:	CHIEF ENGINEER AND GENERAL MANAGER		
Jack K. Moody, P.E. DATE: 3/93	SHEET 3 OF 10		



CROSS SECTION	FLOW (CFS)
1.160	7633
1.257	7633
1.351	7633
1.404	7633
1.449	7814
1.461	7814

AERIAL MAPPING COMPANY, INC. SURVEYING AND PHOTOGRAMMETRY FLIGHT DATE: 9-11-1991
THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS 1"=200' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS AND BASED ON GROUND CONTROL SURVEY DATA PROVIDED BY AERIAL MAPPING COMPANY, INC.

ADM.MRB REV. DEC. 10, 1991

FLOOD CONTROL DISTRICT
OF MARICOPA COUNTY
FLOOD DELINEATION STUDY OF
LUKE WASH F.I.S.

F.C.D. CONTRACT NO. 90-68

LEGEND

100-YR FLOODPLAIN BOUNDARY	---
FLOODWAY BOUNDARY	---
HYDRAULIC BASE LINE WITH RIVER MILE	M12.0 M13.0
CROSS SECTION	A FP=100 Yr WSE FW=Floodway WSE
ELEVATION REFERENCE MARK	ERM3 X
BASE FLOOD ELEVATIONS	~1221
ZONE DESIGNATIONS	ZONE AE
SECTION LINE	---

ELEVATION REFERENCE MARKS

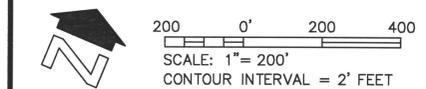
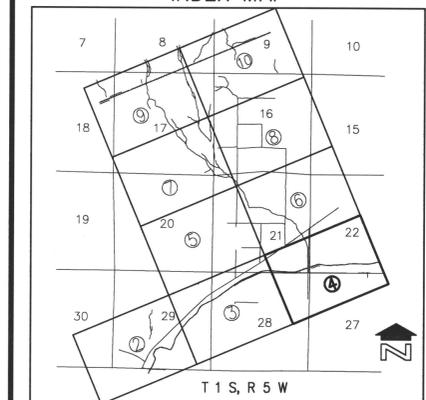
NOTE: ALL ELEVATIONS ARE BASED ON NATIONAL GEODETIC VERTICAL DATUM OF 1929

I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
ERM 6	785.703	Copperfield rod in hand hole at the intersection of 331st Ave. & Arlington Canal Rd.
ERM 7	850.001	1/2" rebar 800' +/- S. of Old U.S. 80, 500' E of 327th Ave, on S. side of small wash in NW1/4 Sec. 22, T1S, R5W.

NOTES

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SECTION LINES SHOWN ARE APPROXIMATE LOCATION ONLY. SURVEY DID NOT INCLUDE LOCATING SECTION CORNERS.

INDEX MAP



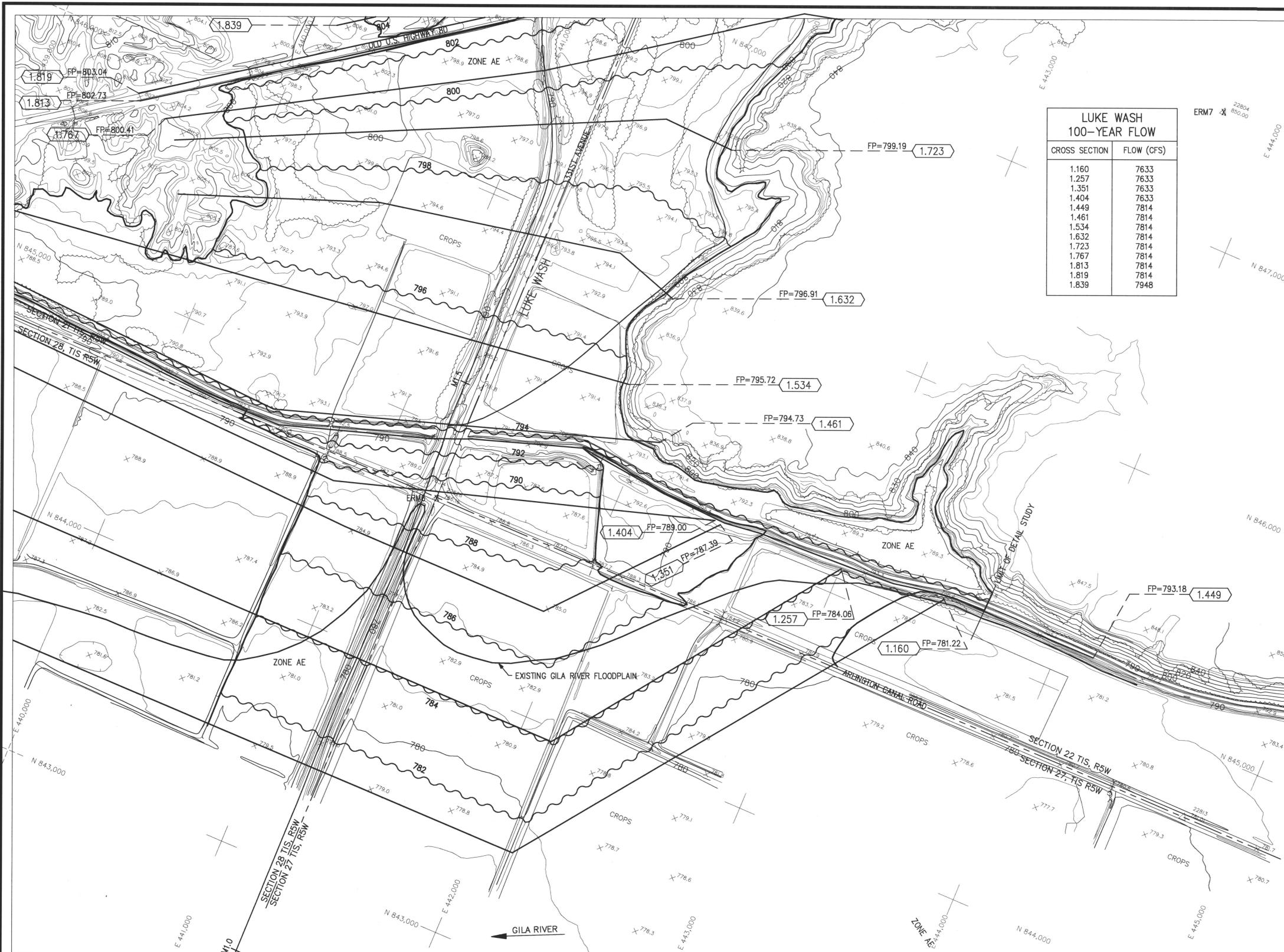
COE & VAN LOO, INC.

DESIGN	BY DB	DATE 3/93	FLOOD CONTROL DISTRICT OF MARICOPA COUNTY
DESIGN CHK.	JM	3/93	RECOMMENDED BY: FCDMC DATE 5/93
PLANS	PP	3/93	APPROVED BY: FEMA DATE 7/93
PLANS CHK.	JM	3/93	CHIEF ENGINEER AND GENERAL MANAGER
SUBMITTED BY: Jack K. Moody, P.E.	DATE 3/93	SHEET 4	OF 10

ADM/RSB REV. DEC. 10, 1991

LUKE WASH
100-YEAR FLOW

CROSS SECTION	FLOW (CFS)
1.160	7633
1.257	7633
1.351	7633
1.404	7633
1.449	7814
1.461	7814
1.534	7814
1.632	7814
1.723	7814
1.819	7814
1.839	7948



FLOOD CONTROL DISTRICT
OF MARICOPA COUNTY
FLOOD DELINEATION STUDY OF
LUKE WASH F.I.S.

F.C.D. CONTRACT NO. 90-68

LEGEND

100-YR FLOODPLAIN BOUNDARY	---
FLOODWAY BOUNDARY	---
HYDRAULIC BASE LINE WITH RIVER MILE	M12.0 M13.0
CROSS SECTION	A FP=100 Yr WSE FW=Floodway WSE
ELEVATION REFERENCE MARK	ERM3 X
BASE FLOOD ELEVATIONS	1221
ZONE DESIGNATIONS	ZONE AE
SECTION LINE	---

ELEVATION REFERENCE MARKS

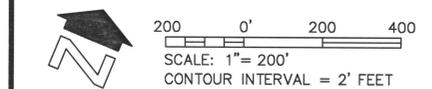
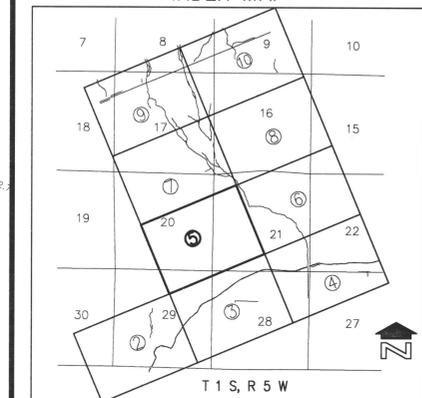
NOTE: ALL ELEVATIONS ARE BASED ON NATIONAL GEODETTIC VERTICAL DATUM OF 1929

I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
ERM 8	801.527	"+" on cement pod, 1200' +/- on dirt rd. NW of Old U.S. 80 & Arlington School Rd. 150' NE of trailer house in bottom of draw.
ERM 9	824.482	1/2" rebar, NE corner of Intersection Knox Rd. & 337th Ave. approx. 30' N. & 30' E. of edges of rd.

NOTES

LIMITS OF THIS FLOOD INSURANCE STUDY ARE WITHIN THE UNINCORPORATED AREAS OF MARICOPA COUNTY.
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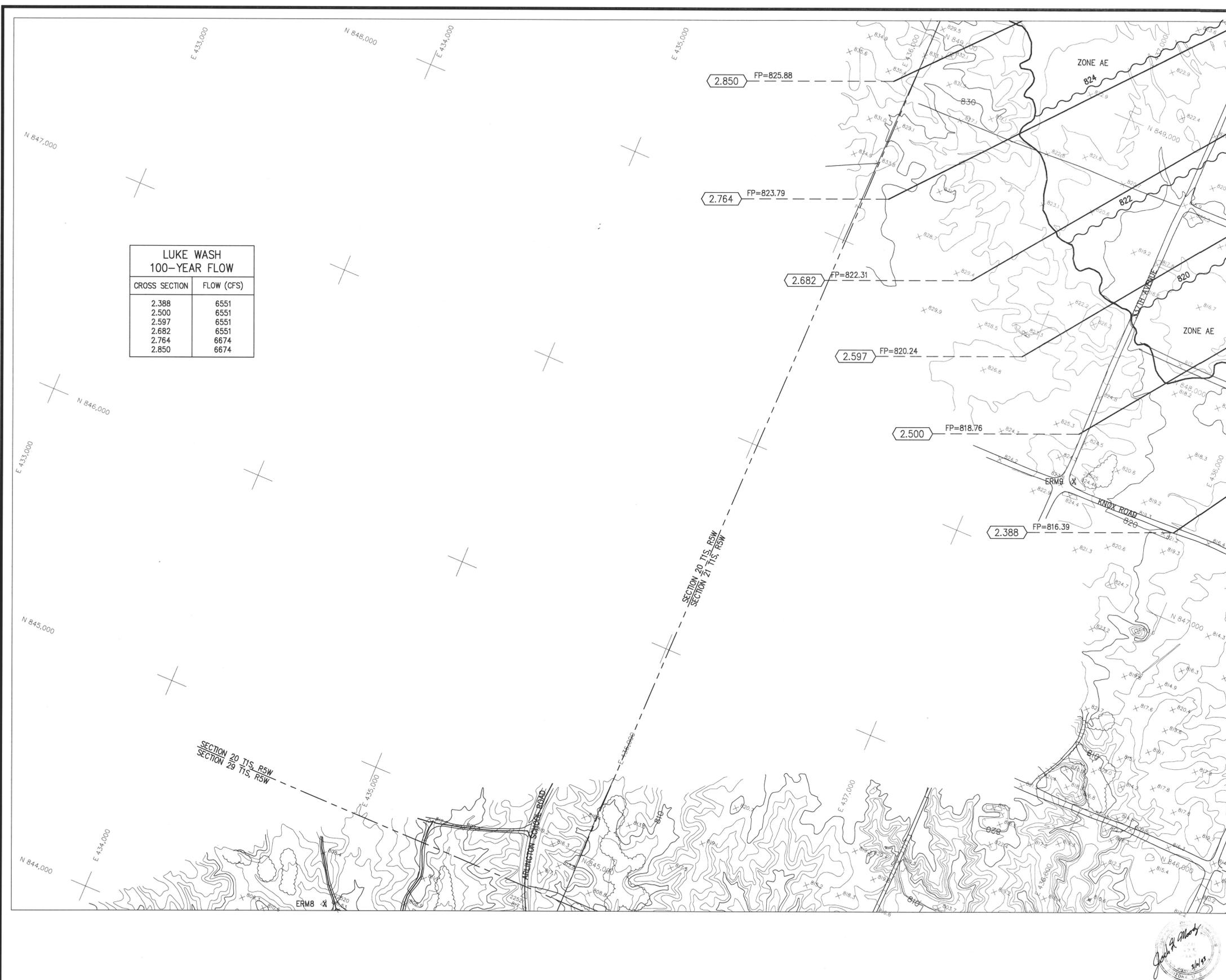
INDEX MAP



COE & VAN LOO, INC.

DESIGN	BY DB	DATE 3/93	FLOOD CONTROL DISTRICT OF MARICOPA COUNTY
DESIGN CHK.	JM	3/93	RECOMMENDED BY: FCDM DATE 5/93
PLANS	PP	3/93	APPROVED BY: FEMA DATE 7/93
PLANS CHK.	JM	3/93	CHIEF ENGINEER AND GENERAL MANAGER
SUBMITTED BY: Jack K. Moody, P.E.	DATE: 3/93	SHEET 5	OF 10

ADM/RB REV. DEC. 10, 1991



LUKE WASH
100-YEAR FLOW

CROSS SECTION	FLOW (CFS)
2.388	6551
2.500	6551
2.597	6551
2.682	6551
2.764	6674
2.850	6674

Jack K. Moody
3/93

**FLOOD CONTROL DISTRICT
OF MARICOPA COUNTY**
FLOOD DELINEATION STUDY OF
LUKE WASH F.I.S.

F.C.D. CONTRACT NO. 90-68

LEGEND

100-YR FLOODPLAIN BOUNDARY	---
FLOODWAY BOUNDARY	---
HYDRAULIC BASE LINE WITH RIVER MILE	M12.0 M13.0
CROSS SECTION	A FP=100 Yr WSE A FW=Floodway WSE
ELEVATION REFERENCE MARK	ERM3 X
BASE FLOOD ELEVATIONS	~ 1221 ~
ZONE DESIGNATIONS	ZONE AE
SECTION LINE	---

ELEVATION REFERENCE MARKS

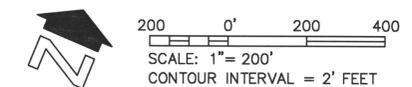
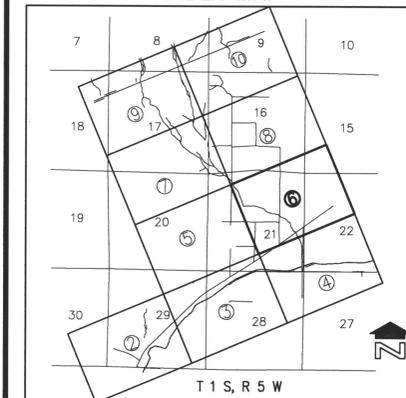
NOTE: ALL ELEVATIONS ARE BASED ON NATIONAL GEODETIC VERTICAL DATUM OF 1929

I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
ERM 10	803.072	Std. bronze disk set in concrete post 49' NW of the CL of Old U.S. 80 approx. 40' W. of the CL of 331st Ave.
ERM 11	821.7211	1/2" rebar, 35' +/- W. of 337th Ave., 80' S. of CL of Luke Wash.
ERM 12	809.570	1/2" rebar, 1000' +/- N. of Knox Rd. & 80' +/- W. of 333rd Ave.

NOTES

LIMITS OF THIS FLOOD INSURANCE STUDY ARE WITHIN THE UNINCORPORATED AREAS OF MARICOPA COUNTY.
SECTION LINES SHOWN ARE APPROXIMATE LOCATION ONLY. SURVEY DID NOT INCLUDE LOCATING SECTION CORNERS.
EMT = EAST MAIN TRIBUTARY
EST = EAST SUB-TRIBUTARY

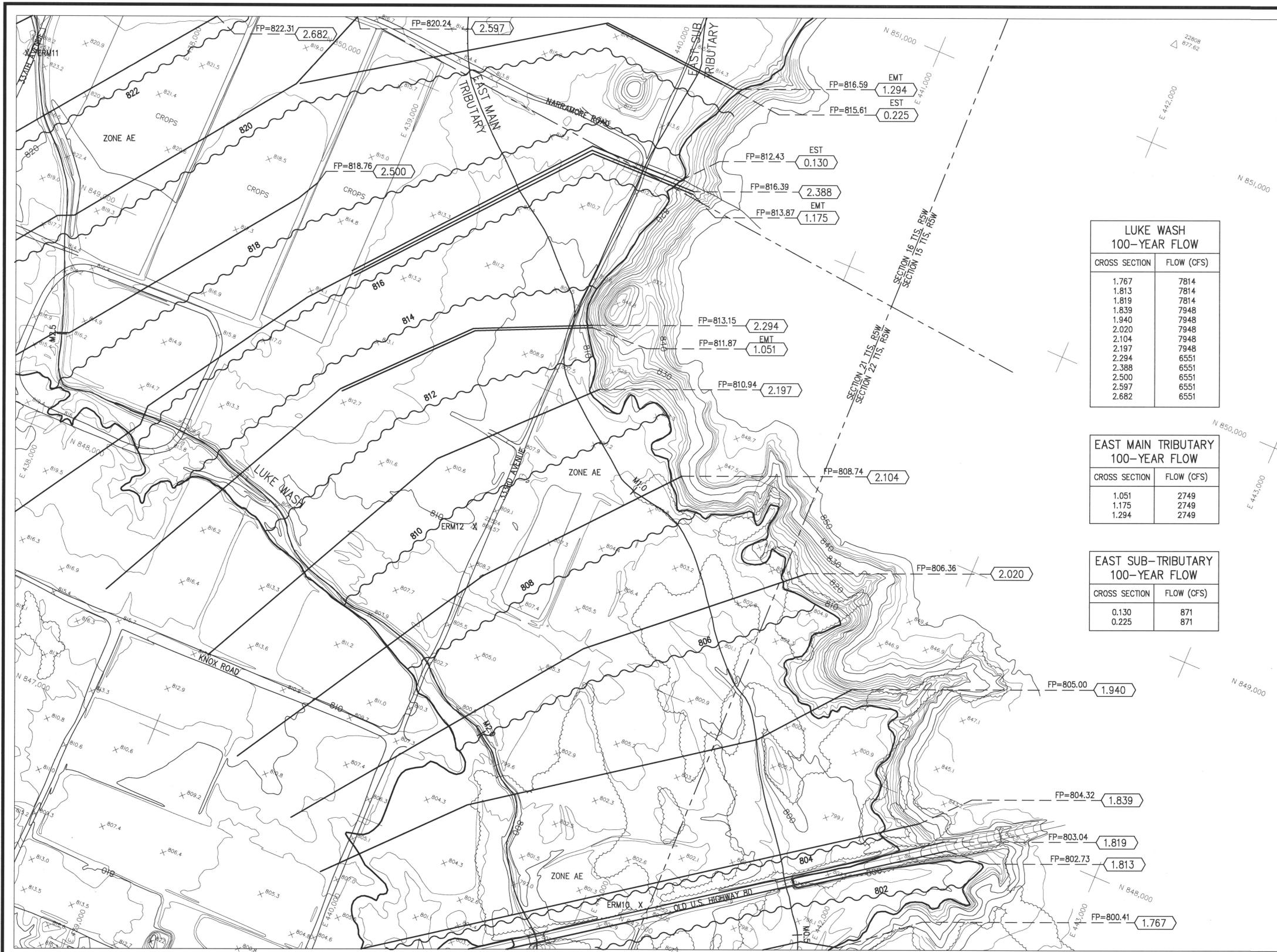
INDEX MAP



COE & VAN LOO, INC.

DESIGN	BY DB	DATE 3/93	FLOOD CONTROL DISTRICT OF MARICOPA COUNTY
DESIGN CHK.	JM	3/93	RECOMMENDED BY: FCDM.C DATE 5/93
PLANS	PP	3/93	APPROVED BY: FEMA DATE 7/93
PLANS CHK.	JM	3/93	CHIEF ENGINEER AND GENERAL MANAGER
SUBMITTED BY: Jack K. Moody, P.E.	DATE: 3/93	SHEET 6	OF 10

ADM/LRB REV. DEC. 10, 1991



**LUKE WASH
100-YEAR FLOW**

CROSS SECTION	FLOW (CFS)
1.767	7814
1.813	7814
1.819	7814
1.839	7948
1.940	7948
2.020	7948
2.104	7948
2.197	7948
2.294	6551
2.388	6551
2.500	6551
2.597	6551
2.682	6551

**EAST MAIN TRIBUTARY
100-YEAR FLOW**

CROSS SECTION	FLOW (CFS)
1.051	2749
1.175	2749
1.294	2749

**EAST SUB-TRIBUTARY
100-YEAR FLOW**

CROSS SECTION	FLOW (CFS)
0.130	871
0.225	871

AERIAL MAPPING COMPANY, INC.
SURVEYING AND PHOTOGRAMMETRY
FLIGHT DATE: 9-11-1991

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



FLOOD CONTROL DISTRICT
OF MARICOPA COUNTY
FLOOD DELINEATION STUDY OF
LUKE WASH F.I.S.
F.C.D. CONTRACT NO. 90-68

LEGEND

100-YR FLOODPLAIN BOUNDARY	-----
FLOODWAY BOUNDARY	-----
HYDRAULIC BASE LINE WITH RIVER MILE	M12.0 M13.0
CROSS SECTION	A FP=100 Yr WSE A FW=Floodway WSE
ELEVATION REFERENCE MARK	ERM3 X
BASE FLOOD ELEVATIONS	1221
ZONE DESIGNATIONS	ZONE AE
SECTION LINE	---

ELEVATION REFERENCE MARKS

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

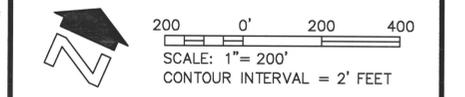
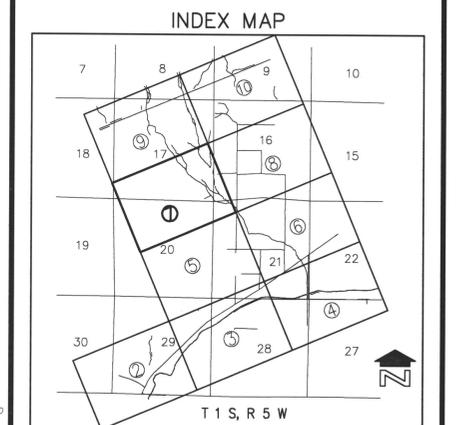
I.D. NUMBER	ELEVATION (FT)	DESCRIPTION /LOCATION
ERM 13	842.431	B.C. set in malpais boulder approx. 3' x 4', 2' out to ground, at end of track road. Point is in SE 1/4 Sec. 17 T1S, R5W
ERM 14	1140.5	Drill hole in malpais boulder on top of hill located near mid section line of sec. 17 T1S, R5W, 1400' +/- N of S 1/4 Sec. 17 on high point of hill.

NOTES

LIMITS OF THIS FLOOD INSURANCE STUDY ARE WITHIN THE UNINCORPORATED AREAS OF MARICOPA COUNTY.

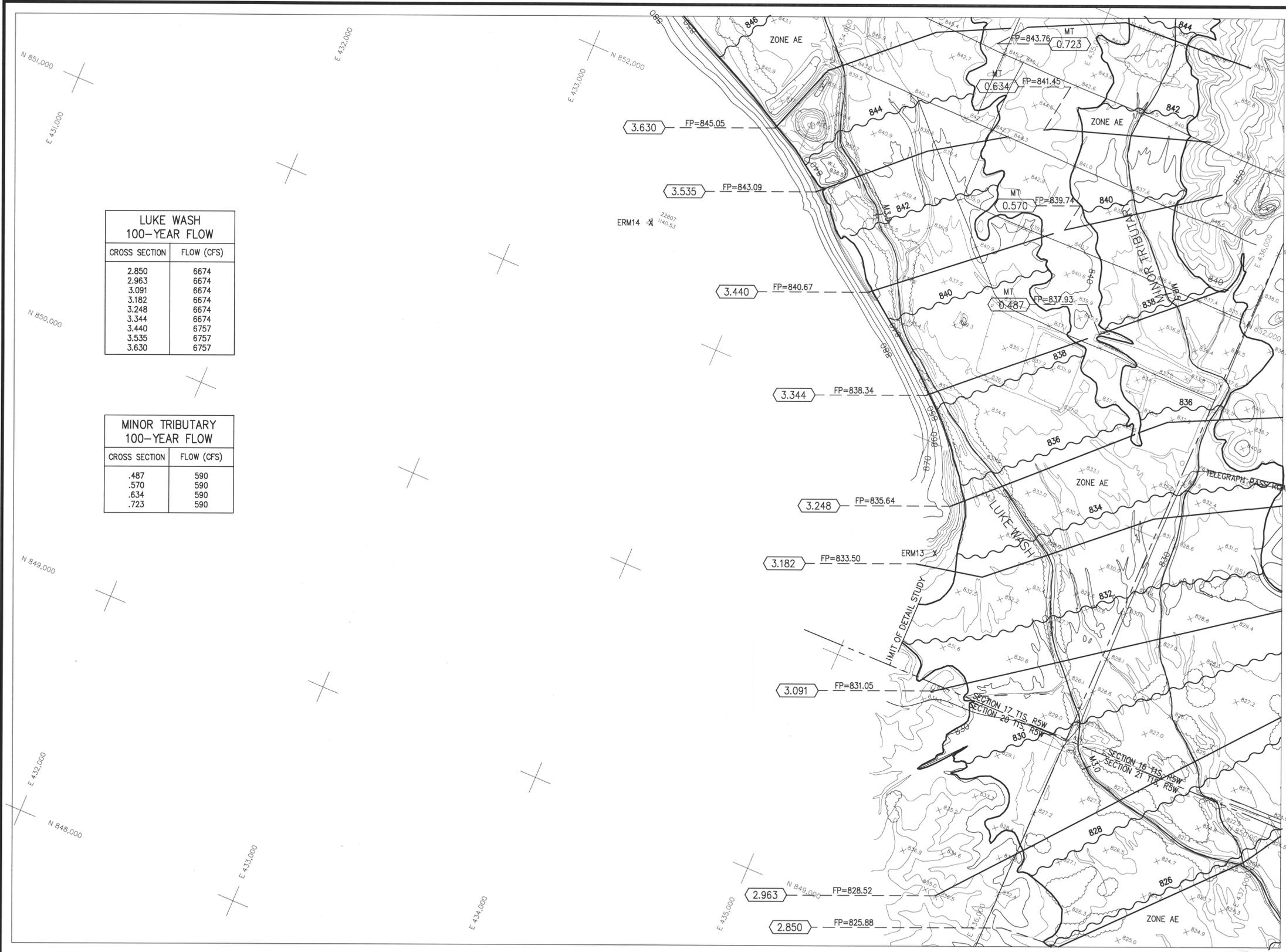
SECTION LINES SHOWN ARE APPROXIMATE LOCATION ONLY. SURVEY DID NOT INCLUDE LOCATING SECTION CORNERS.

MT = MINOR TRIBUTARY



COE & VAN LOO, INC.

DESIGN	BY DB	DATE 3/93	FLOOD CONTROL DISTRICT OF MARICOPA COUNTY
DESIGN CHK.	JM	3/93	
PLANS	PP	3/93	
PLANS CHK.	JM	3/93	
SUBMITTED BY:	Jack K. Moody, P.E.	DATE: 3/93	
RECOMMENDED BY: FCD/CMC DATE 5/93			APPROVED BY: FCD/CMC DATE 7/93
APPROVED BY: FCD/CMC DATE 7/93			
CHIEF ENGINEER AND GENERAL MANAGER			SHEET 7 OF 10



LUKE WASH
100-YEAR FLOW

CROSS SECTION	FLOW (CFS)
2.850	6674
2.963	6674
3.091	6674
3.182	6674
3.248	6674
3.344	6674
3.440	6757
3.535	6757
3.630	6757

MINOR TRIBUTARY
100-YEAR FLOW

CROSS SECTION	FLOW (CFS)
.487	590
.570	590
.634	590
.723	590

AERIAL MAPPING COMPANY, INC.
SURVEYING AND PHOTOGRAMMETRY
FLIGHT DATE: 9-11-1991

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



ADM/MB REV. DEC. 10, 1991

FLOOD CONTROL DISTRICT
OF MARICOPA COUNTY
FLOOD DELINEATION STUDY OF

LUKE WASH F.I.S.

F.C.D. CONTRACT NO. 90-68

LEGEND

100-YR FLOODPLAIN BOUNDARY	-----
FLOODWAY BOUNDARY	-----
HYDRAULIC BASE LINE WITH RIVER MILE	M12.0 M13.0
CROSS SECTION	A FP=100 Yr WSE FW=Floodway WSE
ELEVATION REFERENCE MARK	ERM3 X
BASE FLOOD ELEVATIONS	1221'
ZONE DESIGNATIONS	ZONE AE
SECTION LINE	-----

ELEVATION REFERENCE MARKS

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

I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
ERM 15	854.509	B.C. set in malpais boulder 300' +/- E of 333rd Ave. 1500' +/- N. of Naramore Rd. Pt. is in SE 1/4 Sec. 16 T1S, R5W.
ERM 16	828.611	1/2" rebar 1500' +/- N. Naramore Rd & 337th Ave. on E. side of dirt rd.
ERM 17	865.328	1/2" rebar 900' +/- W & 300' S. of the NEC of Sec. 16, T1S, R5W.

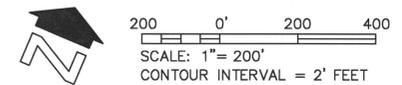
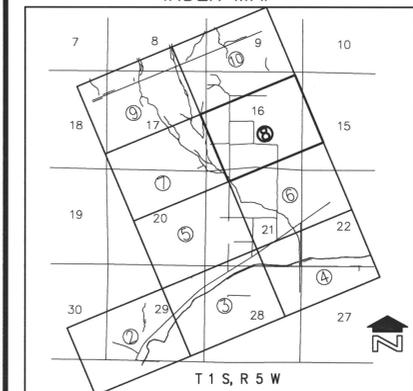
NOTES

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SECTION LINES SHOWN ARE APPROXIMATE LOCATION ONLY. SURVEY DID NOT INCLUDE LOCATING SECTION CORNERS.

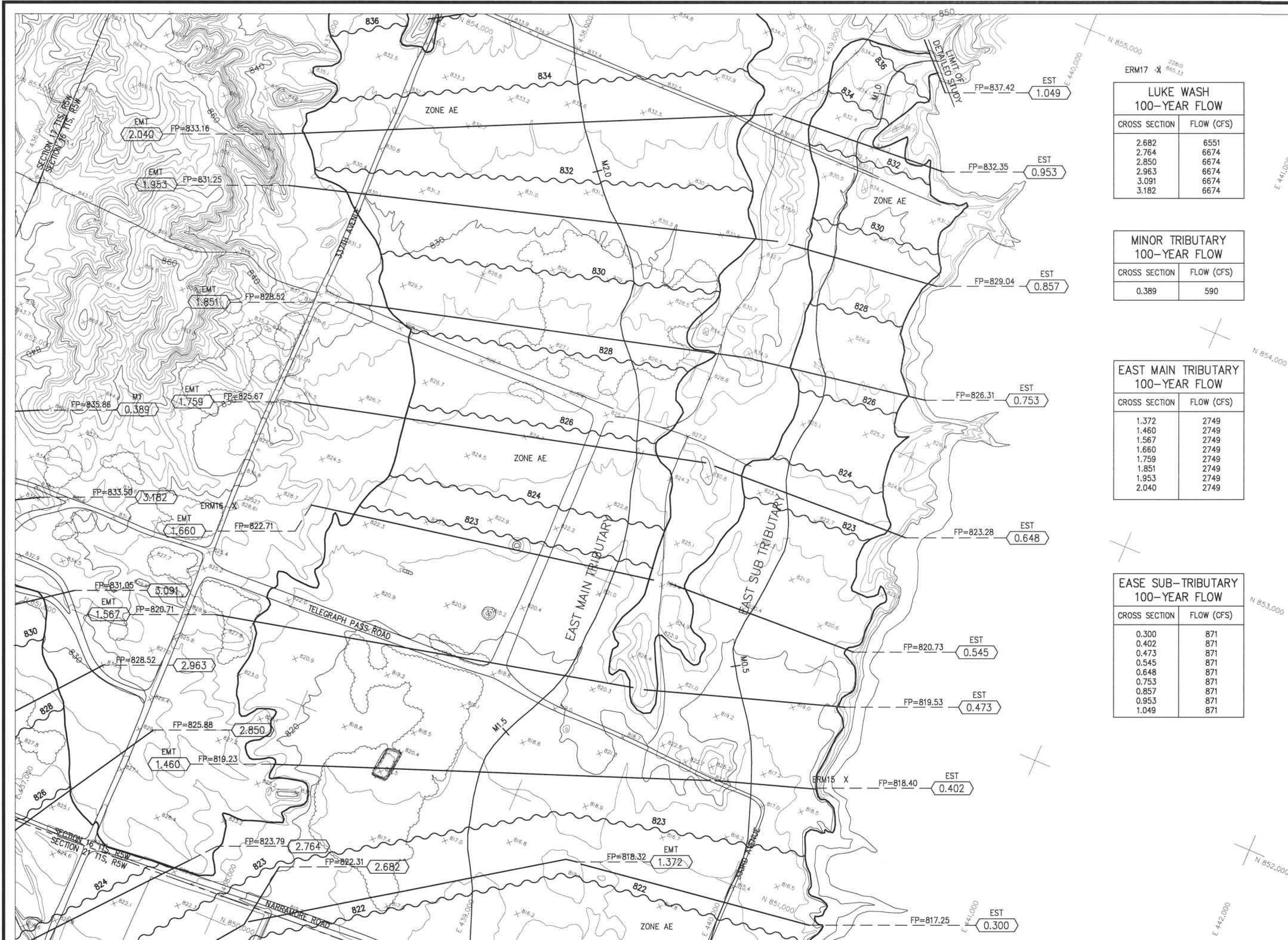
MT = MINOR TRIBUTARY
EMT = EAST MAIN TRIBUTARY
EST = EAST SUB-TRIBUTARY

INDEX MAP



COE & VAN LOO, INC.

DESIGN	BY DB	DATE 3/93	FLOOD CONTROL DISTRICT OF MARICOPA COUNTY
DESIGN CHK.	JM	3/93	RECOMMENDED BY: FCDMC DATE 5/93
PLANS	PP	3/93	APPROVED BY: FEMA DATE 7/93
PLANS CHK.	JM	3/93	CHIEF ENGINEER AND GENERAL MANAGER
SUBMITTED BY:	Jack K. Moody, P.E.	DATE: 3/93	SHEET 8 of 10



ERM17 X 22810 865.33

LUKE WASH 100-YEAR FLOW	
CROSS SECTION	FLOW (CFS)
2.682	6551
2.764	6674
2.850	6674
2.963	6674
3.091	6674
3.182	6674

MINOR TRIBUTARY 100-YEAR FLOW	
CROSS SECTION	FLOW (CFS)
0.389	590

EAST MAIN TRIBUTARY 100-YEAR FLOW	
CROSS SECTION	FLOW (CFS)
1.372	2749
1.460	2749
1.567	2749
1.660	2749
1.759	2749
1.851	2749
1.953	2749
2.040	2749

EASE SUB-TRIBUTARY 100-YEAR FLOW	
CROSS SECTION	FLOW (CFS)
0.300	871
0.402	871
0.473	871
0.545	871
0.648	871
0.753	871
0.857	871
0.953	871
1.049	871

AERIAL MAPPING COMPANY, INC.
SURVEYING AND PHOTOGRAMMETRY
FLIGHT DATE: 9-11-1991

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



A0414MB REV. DEC. 10, 1991

FLOOD CONTROL DISTRICT
OF MARICOPA COUNTY
FLOOD DELINEATION STUDY OF
LUKE WASH F.I.S.

F.C.D. CONTRACT NO. 90-68

LEGEND

100-YR FLOODPLAIN BOUNDARY	---
FLOODWAY BOUNDARY	-----
HYDRAULIC BASE LINE WITH RIVER MILE	M12.0 M13.0
CROSS SECTION	(A) FP=100 Yr WSE (A) FW=Floodway WSE
ELEVATION REFERENCE MARK	ERM3 X
BASE FLOOD ELEVATIONS	~ 1221 ~
ZONE DESIGNATIONS	ZONE AE
SECTION LINE	---

ELEVATION REFERENCE MARKS

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

I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
ERM 18	857.600	Std. disk on cement post 2.1 ft. out of ground, approx. 300' W of Bridge No. 863.37 (R/R mile post) & 100' +/- S. of R/R track.
ERM 19	872.020	1/2" rebar 900' +/- N. R/R signal light on the E. side of small wash in the NE 1/4 Sec. 18, T1S, R5W.
ERM 20	858.280	3/4" iron pipe 1000' +/- NW of R/R Bridge No. 862.90 E. of track dirt trail.

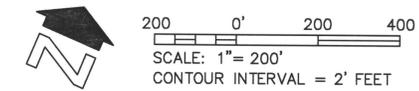
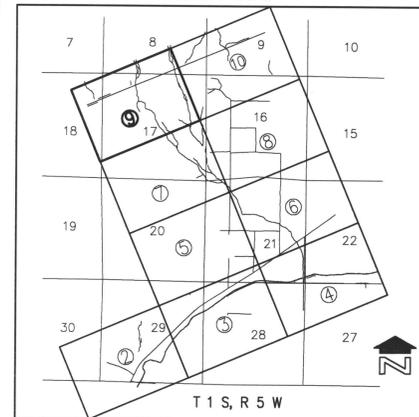
NOTES

LIMITS OF THIS FLOOD INSURANCE STUDY ARE WITHIN THE UNINCORPORATED AREAS OF MARICOPA COUNTY.

SECTION LINES SHOWN ARE APPROXIMATE LOCATION ONLY. SURVEY DID NOT INCLUDE LOCATING SECTION CORNERS.

MT = MINOR TRIBUTARY

INDEX MAP

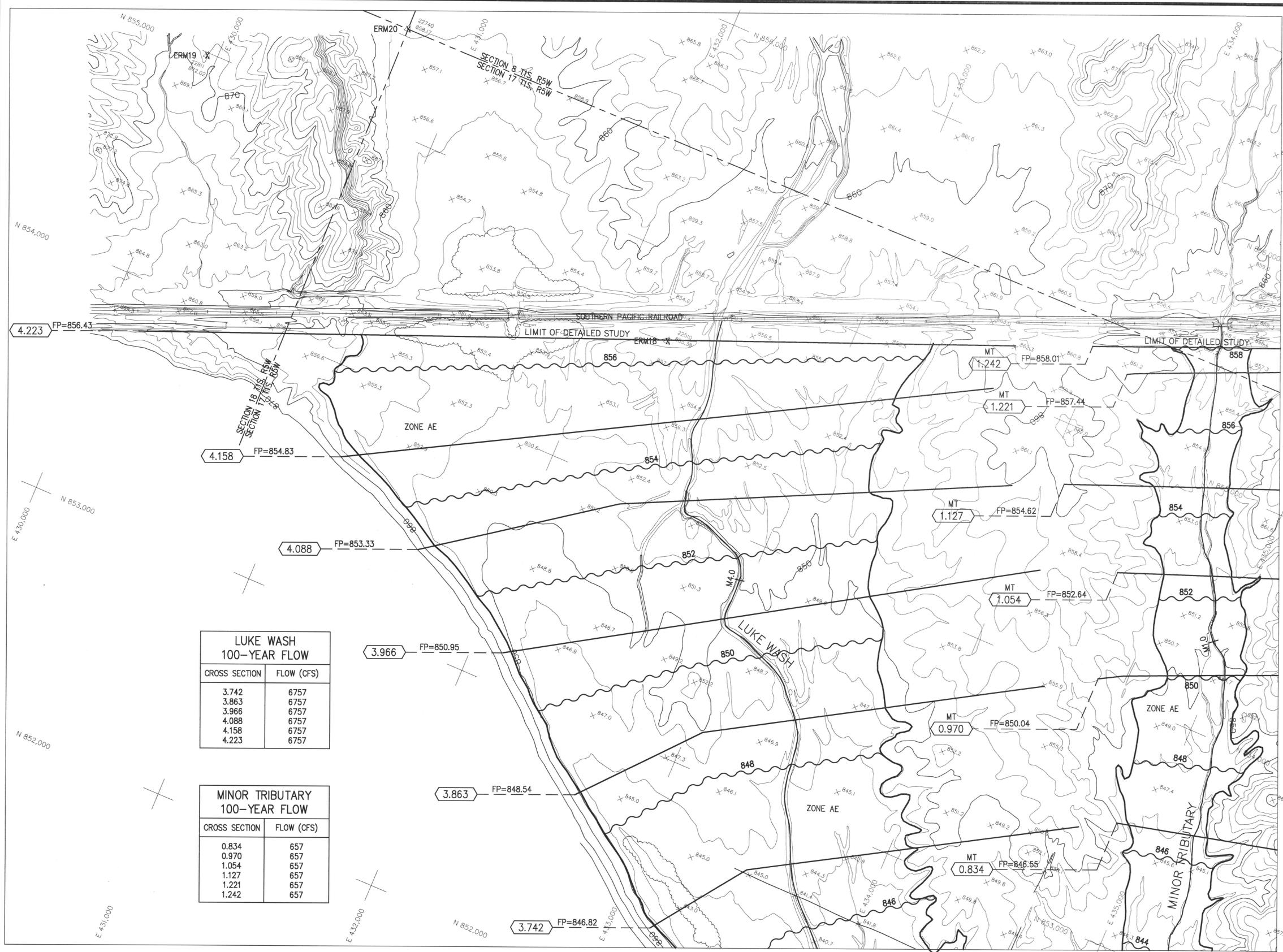


COE & VAN LOO, INC.

DESIGN	BY DB	DATE 3/93	FLOOD CONTROL DISTRICT OF MARICOPA COUNTY
DESIGN CHK.	JM	3/93	
PLANS	PP	3/93	RECOMMENDED BY: FCDMC DATE 5/93
PLANS CHK.	JM	3/93	APPROVED BY: FEMA DATE 7/93
SUBMITTED BY:	Jack K. Moody, P.E. DATE: 3/93		CHIEF ENGINEER AND GENERAL MANAGER
			SHEET 9 of 10

CROSS SECTION	FLOW (CFS)
3.742	6757
3.863	6757
3.966	6757
4.088	6757
4.158	6757
4.223	6757

CROSS SECTION	FLOW (CFS)
0.834	657
0.970	657
1.054	657
1.127	657
1.221	657
1.242	657



ADM:MRB REV. DEC. 10, 1991

FLOOD CONTROL DISTRICT
OF MARICOPA COUNTY
FLOOD DELINEATION STUDY OF
LUKE WASH F.I.S.

F.C.D. CONTRACT NO. 90-68

LEGEND

100-YR FLOODPLAIN BOUNDARY	---
FLOODWAY BOUNDARY	---
HYDRAULIC BASE LINE WITH RIVER MILE	M12.0 M13.0
CROSS SECTION	A FP=100 Yr WSE FW=Floodway WSE
ELEVATION REFERENCE MARK	ERM3 X
BASE FLOOD ELEVATIONS	1221
ZONE DESIGNATIONS	ZONE AE
SECTION LINE	---

ELEVATION REFERENCE MARKS

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

I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
ERM 21	852.524	Galv. pipe with cap stamped 8/9 17/16 EV Miller PE 148, NWC Sec. 16, T1S, R5W.
ERM 22	860.287	5/8" rebar w/culm. cap at the end of 337th Ave. projected on E. back of wash, 12' S of E. & E. fence. Pt. appears to be 1/16 corner 1/4 mi. E. of the NWC of Sec. 16, T1S, R5W.
ERM 23	869.3032	1/2" rebar 400' E. of R/R Bridge 863.78 125' N. of C.L. R/R tracks on bank.

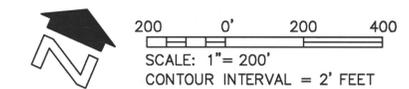
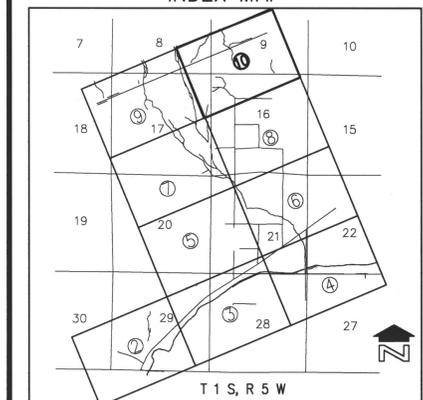
NOTES

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SECTION LINES SHOWN ARE APPROXIMATE LOCATION ONLY. SURVEY DID NOT INCLUDE LOCATING SECTION CORNERS.

MT = MINOR TRIBUTARY
EMT = EAST MAIN TRIBUTARY

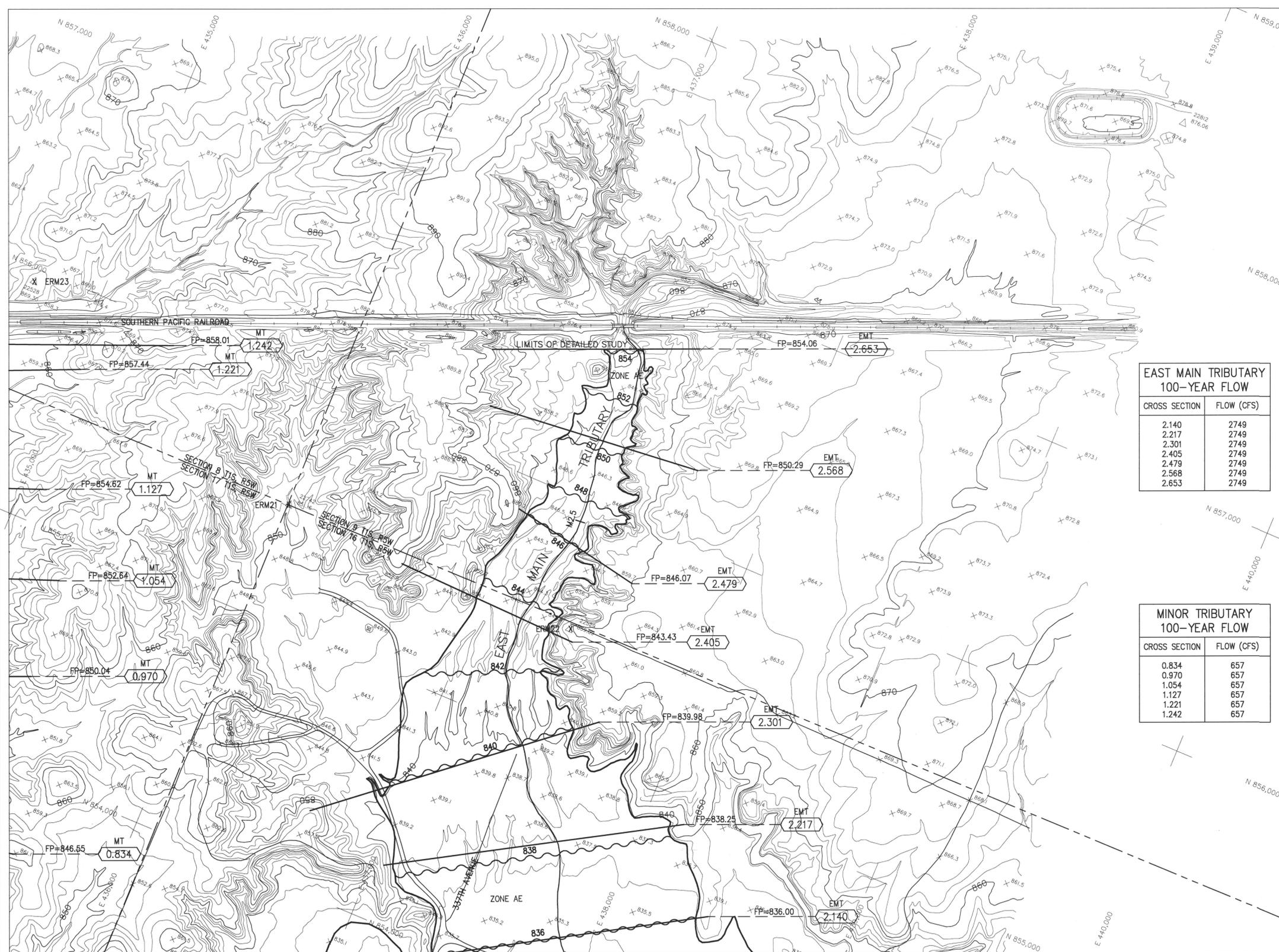
INDEX MAP



COE & VAN LOO, INC.

DESIGN	BY DB	DATE 3/93	FLOOD CONTROL DISTRICT OF MARICOPA COUNTY
DESIGN CHK.	JM	3/93	RECOMMENDED BY: FCDMC DATE 5/93
PLANS	PP	3/93	APPROVED BY: FEMA DATE 7/93
PLANS CHK.	JM	3/93	CHIEF ENGINEER AND GENERAL MANAGER
SUBMITTED BY: Jack K. Moody, P.E. DATE: 3/93	SHEET 10 of 10		

ADM:MRB REV. DEC. 10, 1991



**EAST MAIN TRIBUTARY
100-YEAR FLOW**

CROSS SECTION	FLOW (CFS)
2.140	2749
2.217	2749
2.301	2749
2.405	2749
2.479	2749
2.568	2749
2.653	2749

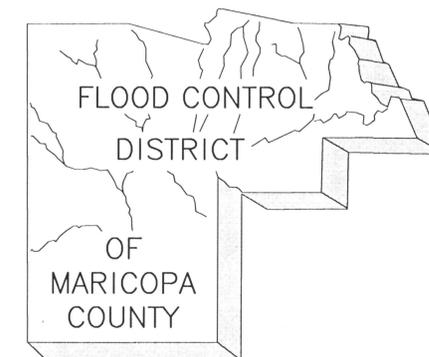
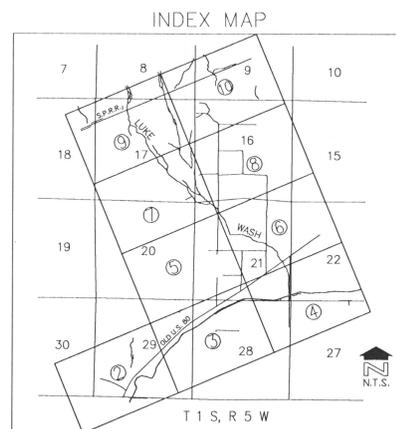
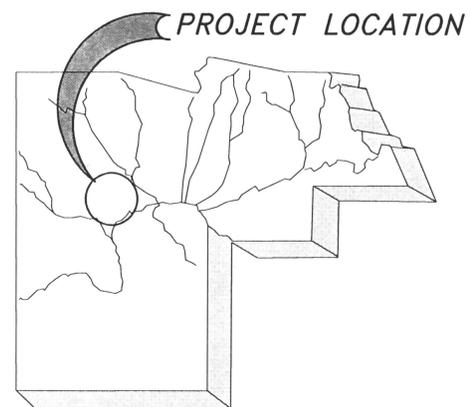
**MINOR TRIBUTARY
100-YEAR FLOW**

CROSS SECTION	FLOW (CFS)
0.834	657
0.970	657
1.054	657
1.127	657
1.221	657
1.242	657



FLOOD CONTROL DISTRICT OF MARICOPA COUNTY
 AERIAL PHOTOGRAPHY
 FOR
 LUKE WASH FLOOD INSURANCE STUDY
 GILA RIVER TO THE SOUTHERN PACIFIC RAILROAD

CONTRACT FCD 90-68



COE & VAN LOO, INC.			
DESIGN	BY	DATE	FLOOD CONTROL DISTRICT OF MARICOPA COUNTY
DESIGN CHK.			RECOMMENDED BY: _____ DATE: _____
PLANS			APPROVED BY: _____ DATE: _____
PLANS CHK.			CHEF ENGINEER AND GENERAL MANAGER
SUBMITTED BY:	DATE:	SHEET	1 OF 10

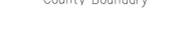
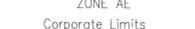
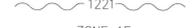


FLOOD CONTROL DISTRICT
OF MARICOPA COUNTY
FLOOD DELINEATION STUDY OF
LUKE WASH F.I.S.

F.C.D. CONTRACT NO. 90-68

LEGEND

- 100-YR FLOODPLAIN BOUNDARY
- FLOODWAY BOUNDARY
- HYDRAULIC BASE LINE WITH RIVER MILE
- CROSS SECTION
- ELEVATION REFERENCE MARK
- BASE FLOOD ELEVATIONS
- ZONE DESIGNATIONS
- CORPORATE LIMITS
- COUNTY, PARISH, STATE OR INTERNATIONAL BOUNDARY



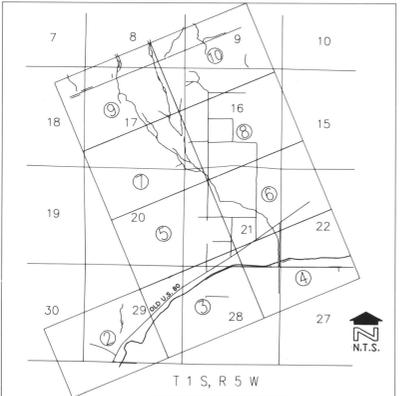
ELEVATION REFERENCE MARKS

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

I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
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COE & VAN LOO, INC.

DESIGN	BY	DATE	FLOOD CONTROL DISTRICT OF MARICOPA COUNTY
DESIGN CHK.			RECOMMENDED BY: DATE
PLANS			APPROVED BY: DATE
PLANS CHK.			CHIEF ENGINEER AND GENERAL MANAGER
SUBMITTED BY:			SHEET 2 OF 10



FLOOD CONTROL DISTRICT
OF MARICOPA COUNTY
FLOOD DELINEATION STUDY OF
LUKE WASH F.I.S.
F.C.D. CONTRACT NO. 90-68

LEGEND

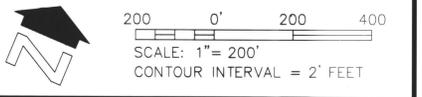
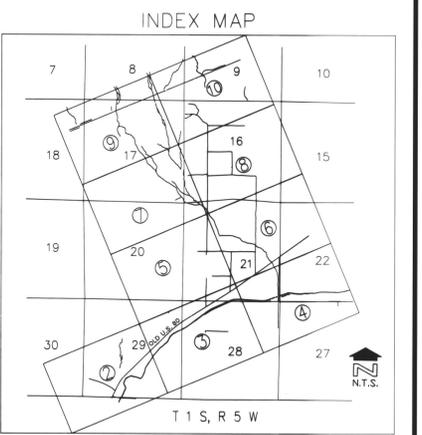
100-YR FLOODPLAIN BOUNDARY	
FLOODWAY BOUNDARY	
HYDRAULIC BASE LINE WITH RIVER MILE	M12.0 ----- M13.0
CROSS SECTION	(A) FD=100 Yr. WSE (A) FW=Floodway WSE
ELEVATION REFERENCE MARK	ERM3 X
BASE FLOOD ELEVATIONS	1221
ZONE DESIGNATIONS	ZONE AE
CORPORATE LIMITS	Corporate Limits
COUNTY, PARISH, STATE OR INTERNATIONAL 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



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PLANS			APPROVED BY: _____ DATE: _____
PLANS CHK.			CHIEF ENGINEER AND GENERAL MANAGER
SUBMITTED BY:			SHEET 3 OF 10

AERIAL MAPPING COMPANY, INC.
SURVEYING AND PHOTOGRAMMETRY
FLIGHT DATE: 9-11-1991

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

ADMWRB REV. DEC. 10, 1991



FLOOD CONTROL DISTRICT
OF MARICOPA COUNTY
FLOOD DELINEATION STUDY OF
LUKE WASH F.I.S.

F.C.D. CONTRACT NO. 90-68

LEGEND

100-YR FLOODPLAIN BOUNDARY	
FLOODWAY BOUNDARY	
HYDRAULIC BASE LINE WITH RIVER MILE	M12.0 ----- M13.0
CROSS SECTION	FD=100 Yr WSE FW=Floodway WSE
ELEVATION REFERENCE MARK	ERM3 X
BASE FLOOD ELEVATIONS	1221
ZONE DESIGNATIONS	ZONE AE
CORPORATE LIMITS	Corporate Limits
COUNTY, PARISH, STATE OR INTERNATIONAL BOUNDARY	County Boundary

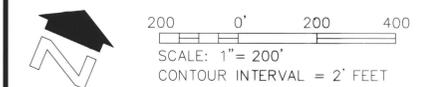
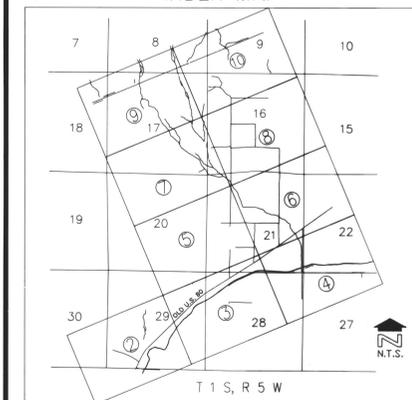
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I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
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COE & VAN LOO, INC.

DESIGN	BY	DATE	FLOOD CONTROL DISTRICT OF MARICOPA COUNTY
DESIGN CHK.			RECOMMENDED BY:
PLANS			DATE
PLANS CHK.			APPROVED BY:
SUBMITTED BY:			DATE
			CHIEF ENGINEER AND GENERAL MANAGER
			SHEET
			5 OF 10



FLOOD CONTROL DISTRICT
OF MARICOPA COUNTY
FLOOD DELINEATION STUDY OF
LUKE WASH F.I.S.

F.C.D. CONTRACT NO. 90-68

LEGEND

100-YR FLOODPLAIN BOUNDARY	—
FLOODWAY BOUNDARY	—
HYDRAULIC BASE LINE WITH RIVER MILE	M12.0 ——— M13.0
CROSS SECTION	
ELEVATION REFERENCE MARK	ERM3 X
BASE FLOOD ELEVATIONS	~ 1221 ~
ZONE DESIGNATIONS	ZONE AE
CORPORATE LIMITS	Corporate Limits
COUNTY, PARISH, STATE OR INTERNATIONAL BOUNDARY	County Boundary

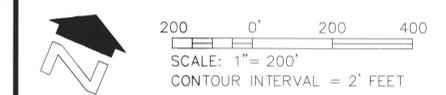
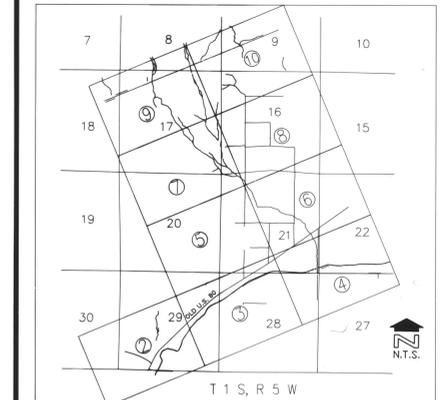
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I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
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COE & VAN LOO, INC.

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PLANS			DATE
PLANS CHK.			APPROVED BY:
SUBMITTED BY:			DATE
			CHIEF ENGINEER AND GENERAL MANAGER
			SHEET 6 OF 10

AERIAL MAPPING COMPANY, INC.
SURVEYING AND PHOTOGRAMMETRY
FLIGHT DATE: 9-11-1991

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1" = 200' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS AND BASED ON GROUND CONTROL SURVEY
DATA PROVIDED BY AERIAL MAPPING COMPANY, INC.

ADM.MRE REV. DEC. 10, 1991



**FLOOD CONTROL DISTRICT
OF MARICOPA COUNTY**
FLOOD DELINEATION STUDY OF
LUKE WASH F.I.S.
F.C.D. CONTRACT NO. 90-68

LEGEND

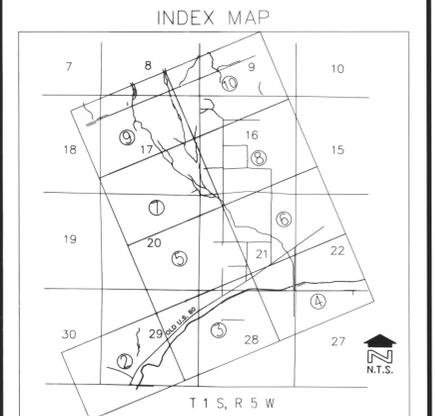
100-YR FLOODPLAIN BOUNDARY	
FLOODWAY BOUNDARY	
HYDRAULIC BASE LINE WITH RIVER MILE	M12.0 ----- M13.0
CROSS SECTION	(A) FD=100 Yr WSE (A) FW=Floodway WSE
ELEVATION REFERENCE MARK	ERM3 X
BASE FLOOD ELEVATIONS	1221
ZONE DESIGNATIONS	ZONE AE
CORPORATE LIMITS	Corporate Limits
COUNTY, PARISH, STATE OR INTERNATIONAL 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

NOTES



COE & VAN LOO, INC.

DESIGN	BY	DATE	FLOOD CONTROL DISTRICT OF MARICOPA COUNTY
DESIGN CHK.			
PLANS			RECOMMENDED BY: _____ DATE: _____
PLANS CHK.			APPROVED BY: _____ DATE: _____
SUBMITTED BY:			CHIEF ENGINEER AND GENERAL MANAGER
	DATE: _____		SHEET 7 OF 10

AERIAL MAPPING COMPANY, INC.
SURVEYING AND PHOTOGRAMMETRY
FLIGHT DATE: 9-11-1991

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ADM/MBB REV. DEC. 10, 1991



**FLOOD CONTROL DISTRICT
OF MARICOPA COUNTY**
FLOOD DELINEATION STUDY OF
LUKE WASH F.I.S.

F.C.D. CONTRACT NO. **90-68**

LEGEND

100-YR FLOODPLAIN BOUNDARY	—
FLOODWAY BOUNDARY	—
HYDRAULIC BASE LINE WITH RIVER MILE	M12.0 ——— M13.0
CROSS SECTION	⊖ FD=100 Yr WSE ⊕ ⊖ FW=Floodway WSE ⊕
ELEVATION REFERENCE MARK	ERM3 X
BASE FLOOD ELEVATIONS	~ 1221 ~
ZONE DESIGNATIONS	ZONE AE
CORPORATE LIMITS	Corporate Limits
COUNTY, PARISH, STATE OR INTERNATIONAL BOUNDARY	County Boundary

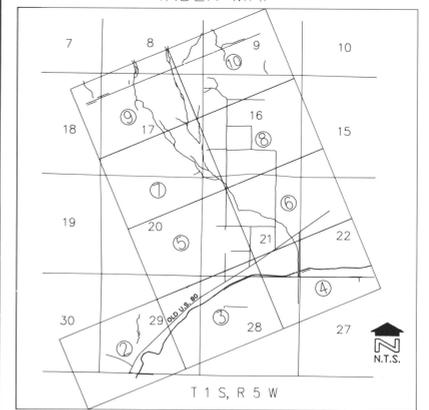
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I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
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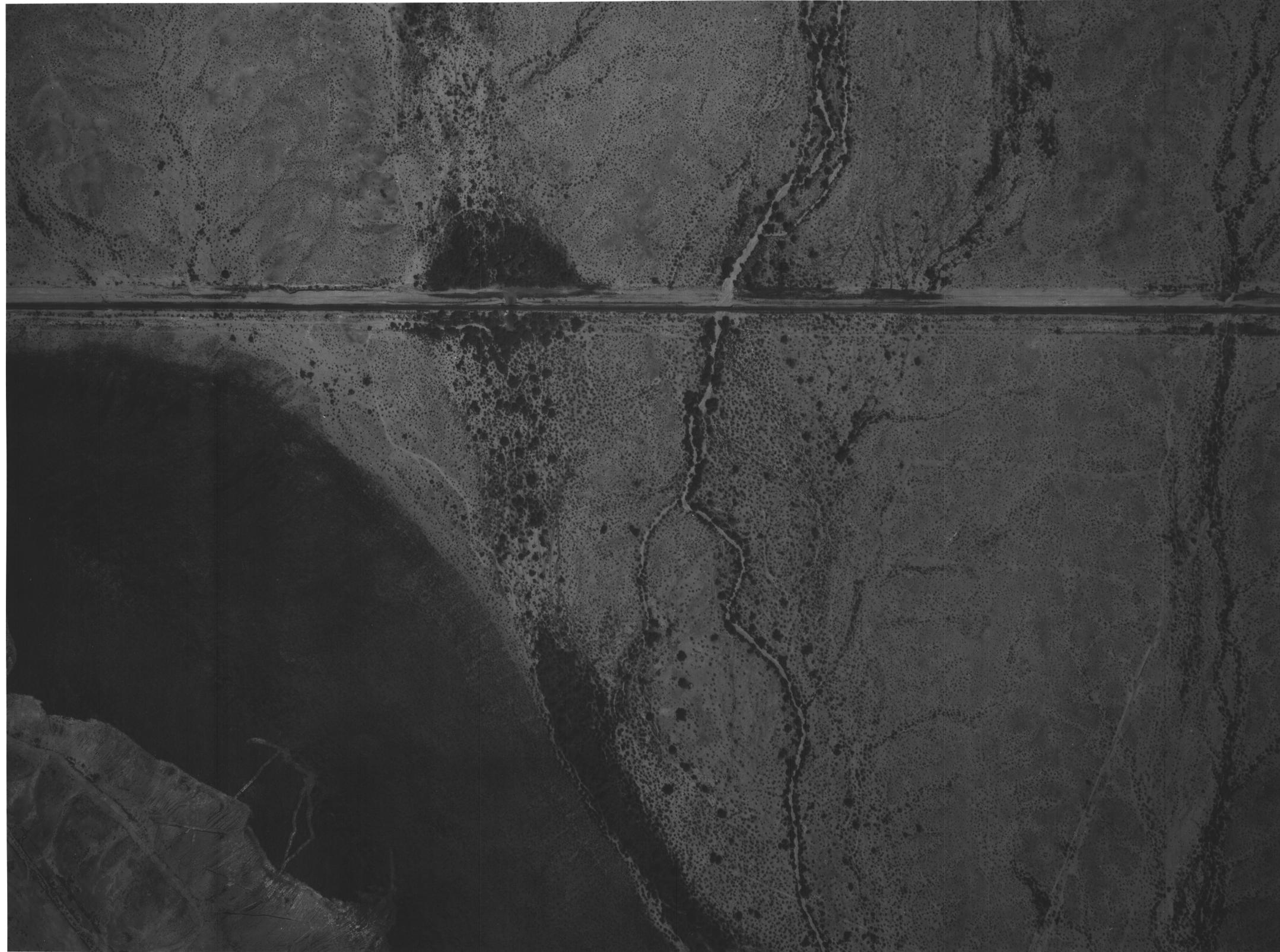
COE & VAN LOO, INC.

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DESIGN CHK.			
PLANS			RECOMMENDED BY: _____
PLANS CHK.			APPROVED BY: _____ DATE: _____
SUBMITTED BY:			DATE: _____
			CHEF ENGINEER AND GENERAL MANAGER
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AERIAL MAPPING COMPANY, INC.
SURVEYING AND PHOTOGRAMMETRY
FLIGHT DATE: 9-11-1991

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1" = 200' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS AND BASED ON GROUND CONTROL SURVEY
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ADM/RRB REV. DEC. 10, 1991



**FLOOD CONTROL DISTRICT
OF MARICOPA COUNTY**
FLOOD DELINEATION STUDY OF
LUKE WASH F.I.S.

F.C.D. CONTRACT NO. **90-68**

LEGEND

100-YR FLOODPLAIN BOUNDARY	---
FLOODWAY BOUNDARY	—+—+—+—
HYDRAULIC BASE LINE WITH RIVER MILE	M12.0 ——— M13.0
CROSS SECTION	⊕ FD=100 Yr WSE ⊕ FW=Floodway WSE
ELEVATION REFERENCE MARK	ERM3 X
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ZONE DESIGNATIONS	ZONE AE
CORPORATE LIMITS	Corporate Limits
COUNTY, PARISH, STATE OR INTERNATIONAL BOUNDARY	County Boundary

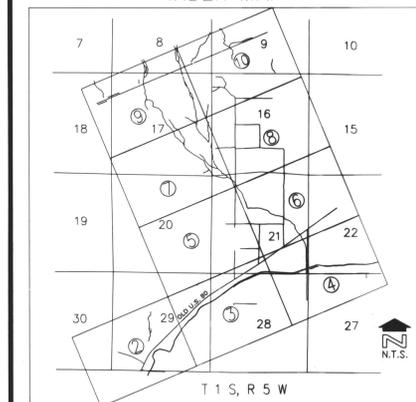
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COE & VAN LOO, INC.

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DESIGN CHK.			RECOMMENDED BY:
PLANS			DATE
PLANS CHK.			APPROVED BY:
SUBMITTED BY:			DATE
			CHIEF ENGINEER AND GENERAL MANAGER
			SHEET 9 OF 10



FLOOD CONTROL DISTRICT
OF MARICOPA COUNTY
FLOOD DELINEATION STUDY OF
LUKE WASH F.I.S.

F.C.D. CONTRACT NO. 90-68

LEGEND

100-YR FLOODPLAIN BOUNDARY	
FLOODWAY BOUNDARY	
HYDRAULIC BASE LINE WITH RIVER MILE	M12.0 M13.0
CROSS SECTION	
ELEVATION REFERENCE MARK	ERM3 X
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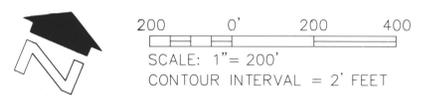
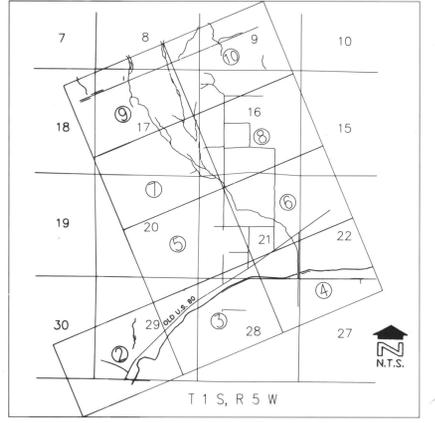
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COE & VAN LOO, INC.

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PLANS CHK.			CHEF ENGINEER AND GENERAL MANAGER
SUBMITTED BY:		DATE: _____	SHEET 10 OF 10

AERIAL MAPPING COMPANY, INC.
SURVEYING AND PHOTOGRAMMETRY
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