

FLOOD CONTROL DISTRICT
OF MARICOPA COUNTY
POWERLINE FRS

F.C.D. CONTRACT NO. FCD 93-51

LEGEND

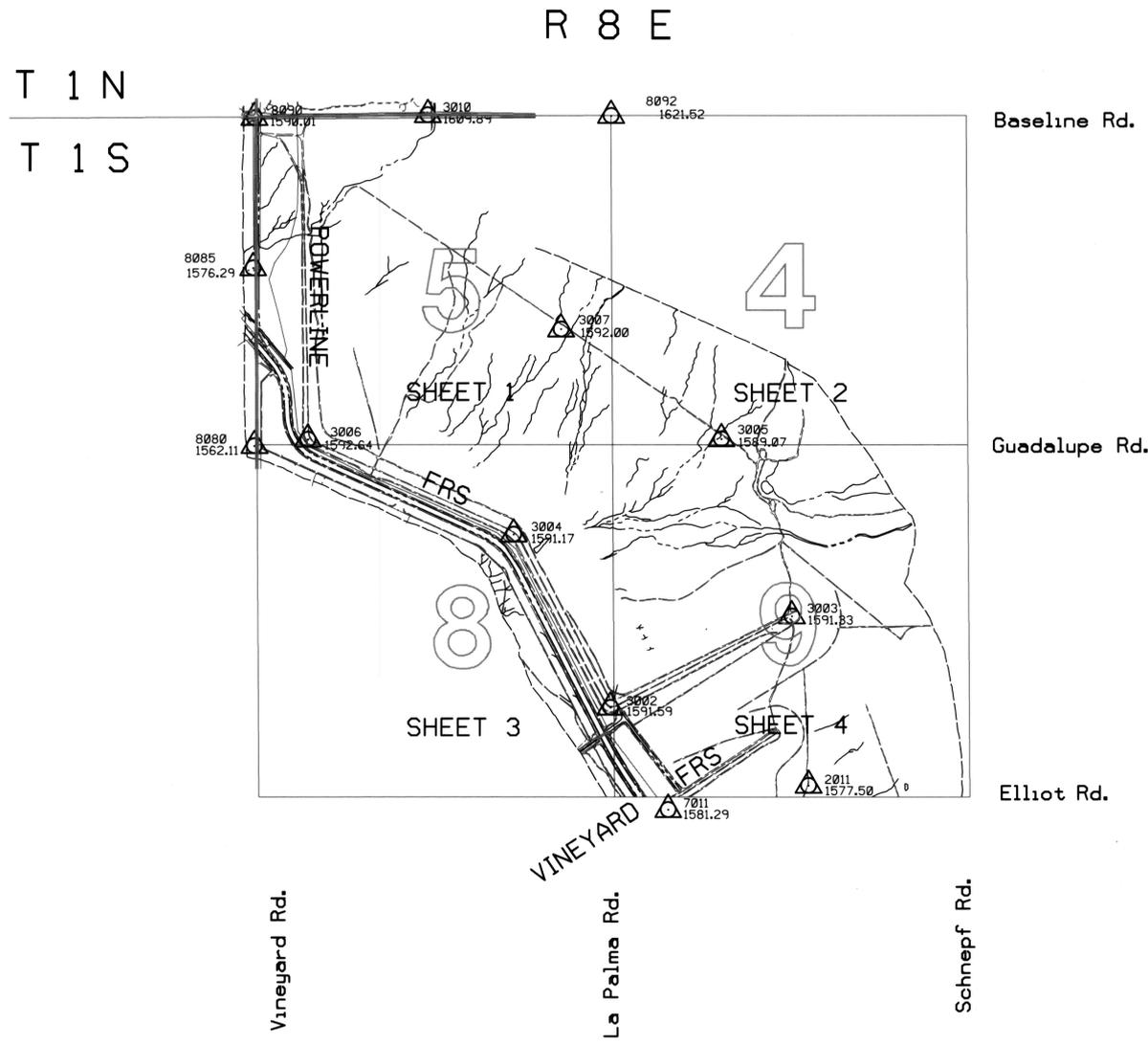
100-YR FLOODPLAIN BOUNDARY	---
FLOODWAY BOUNDARY	---
HYDRAULIC BASE LINE WITH RIVER MILE	M13.0 --- M13.0
CROSS SECTION	(A) FP=100 Yr WSE (A) FW=Floodway WSE
ELEVATION REFERENCE MARK	ERM3 X
BASE FLOOD ELEVATIONS	1221
ZONE DESIGNATIONS	ZONE AE
CORPORATE LIMITS	Corporate Limits
COUNTY, PARISH, STATE OR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

PRIMARY CONTROL POINTS

NOTE: ALL ELEVATIONS ARE BASED ON NAVD 88 (NORTH AMERICAN VERTICAL DATUM 1988)

I.D. NO.	ELEV. (FT)	DESCRIPTION/LOCATION
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SEE TABLE A



INDEX MAP

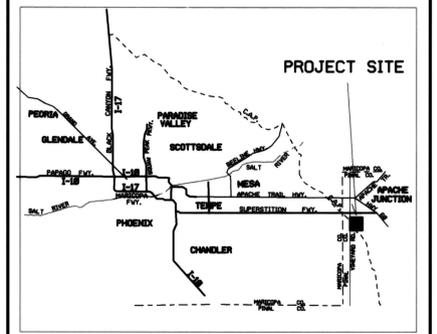
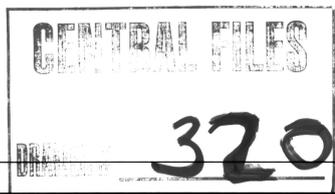
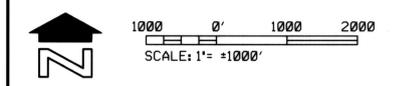


TABLE A

2011	1577.50	Set 1/2" rebar (flush) +/-500' Southwest of the end of the levee at the Northeast end of the Vineyard structure.	3004	1591.17	Set 60d nail (flush) on East edge of trail atop Powerline structure at angle point of structure in the Northeast 1/4 of Section 8, T1S, R8E.	3007	1592.00	Set 60d nail (flush) +/-50' South of trail running Northwest to Southeast through Section 5, T1S, R8E, 5500' Southeast of the intersection of Baseline & Vineyard Roads.	8085	1576.29	Found Pinal County AC in concrete (flush) in center line of Vineyard Road 1/2 mile South of Baseline Road (West Quarter Corner Section 5, T1S, R8E).
3002	1591.59	Set 60d nail (flush) on South edge of trail atop Powerline structure of the Southwest corner of the structure.	3005	1589.07	Set 60d nail (flush) +/-50' South of trail running Northwest to Southeast through Sections 5 and 4 and approximately 900' Northwest of large stock tank near the South 1/4 Corner of Section 4, T1S, R8E.	3010	1609.89	Set 60d nail (flush) on North side of Baseline Road, 2 feet North of edge of pavement at the Southeast corner of golf course near the North 1/4 Corner of Section 5, T1S, R8E.	8090	1590.01	Found GLD BC in concrete (flush) in the intersection of Baseline and Vineyard Roads (Section Corner 31, 32, 5 & 6, T1S, R8E).
3003	1591.33	Set 1/2" rebar (flush) on level ground at the Southeast end of the Powerline structure.	3006	1592.64	Found ADOT BC in concrete marked "VINE RM" 0.8' above ground on the West side of trail atop Powerline structure 1.0 mile South of Baseline Road.	8080	1562.11	Found Pinal County AC in concrete (flush) in the center line of Vineyard Road 1.0 miles South of Baseline (Section Corner 5, 6, 7 & 8, T1S, R8E).	7011	1581.29	Set 60d nail (flush) 7.0' East and 1.1' above BC in concrete marked "A-27" atop Vineyard structure at Station 350+00. Point is at Northwest corner of the Vineyard structure.



POWERLINE FRS
ELEVATION CAPACITY CURVE-AERIAL
TODAY'S BY MCLAIN HARBERS
FCD 93-51
320
MCLAIN HARBERS, CO.- AERIAL MAPPING CO.
COLLINS PINA CONSULT. ENGINEERS-SURVEYING CO.
PHOTO DATE 5-18-88



MCLAIN HARBERS CO., 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	INDEX

ADLAR REV. DEC. 18, 1991

**FLOOD CONTROL DISTRICT
OF MARICOPA COUNTY**

POWERLINE FRS

F.C.D. CONTRACT NO. FCD 93-51

LEGEND

100-YR FLOODPLAIN BOUNDARY	---
FLOODWAY BOUNDARY	---
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
CORPORATE LIMITS	Corporate Limits
COUNTY, PARISH, STATE OR INTERNATIONAL BOUNDARY	County Boundary

PRIMARY CONTROL POINTS

NOTE: ALL ELEVATIONS ARE BASED ON NAVD 88 (NORTH AMERICAN VERTICAL DATUM 1988)

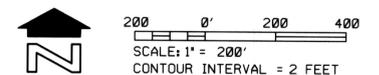
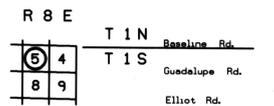
I.D. NO.	ELEV. (FT)	DESCRIPTION/LOCATION
3006	1592.64	Found ADOT BC in concrete marked "VINE RM" 0.8' above ground on the West side of trail atop Powerline structure 1.0 mile South of Baseline Road.
3007	1592.00	Set 60d nail (flush) +/-50' South of trail running Northwest to Southeast through Section 5, T1S, R8E, 5500' Southeast of the intersection of Baseline & Vineyard Roads.
3010	1609.89	Set 60d nail (flush) on North side of Baseline Road, 2 feet North of edge of pavement at the Southeast corner of golf course near the North 1/4 Corner of Section 5, T1S, R8E.
8080	1562.11	Found Pinal County AC in concrete (flush) in the center line of Vineyard Road 1.0 miles South of Baseline Road (Section Corner 5, 6, 7 & 8, T1S, R8E).
8085	1576.29	Found Pinal County AC in concrete (flush) in center line of Vineyard Road 1/2 mile South of Baseline Road West Quarter Corner Section 5, T1S, R8E).
8090	1590.01	Found GLD BC in concrete (flush) in the intersection of Baseline and Vineyard Roads (Section Corner 31, 32, 5 & 6, T's 1N & 1S, R8E).
8092	1621.52	Found Pinal County BCSM (flush) in the intersection of Baseline and Idaho Roads (Section Corner 32 & 33, T1N, R8E).

NOTES



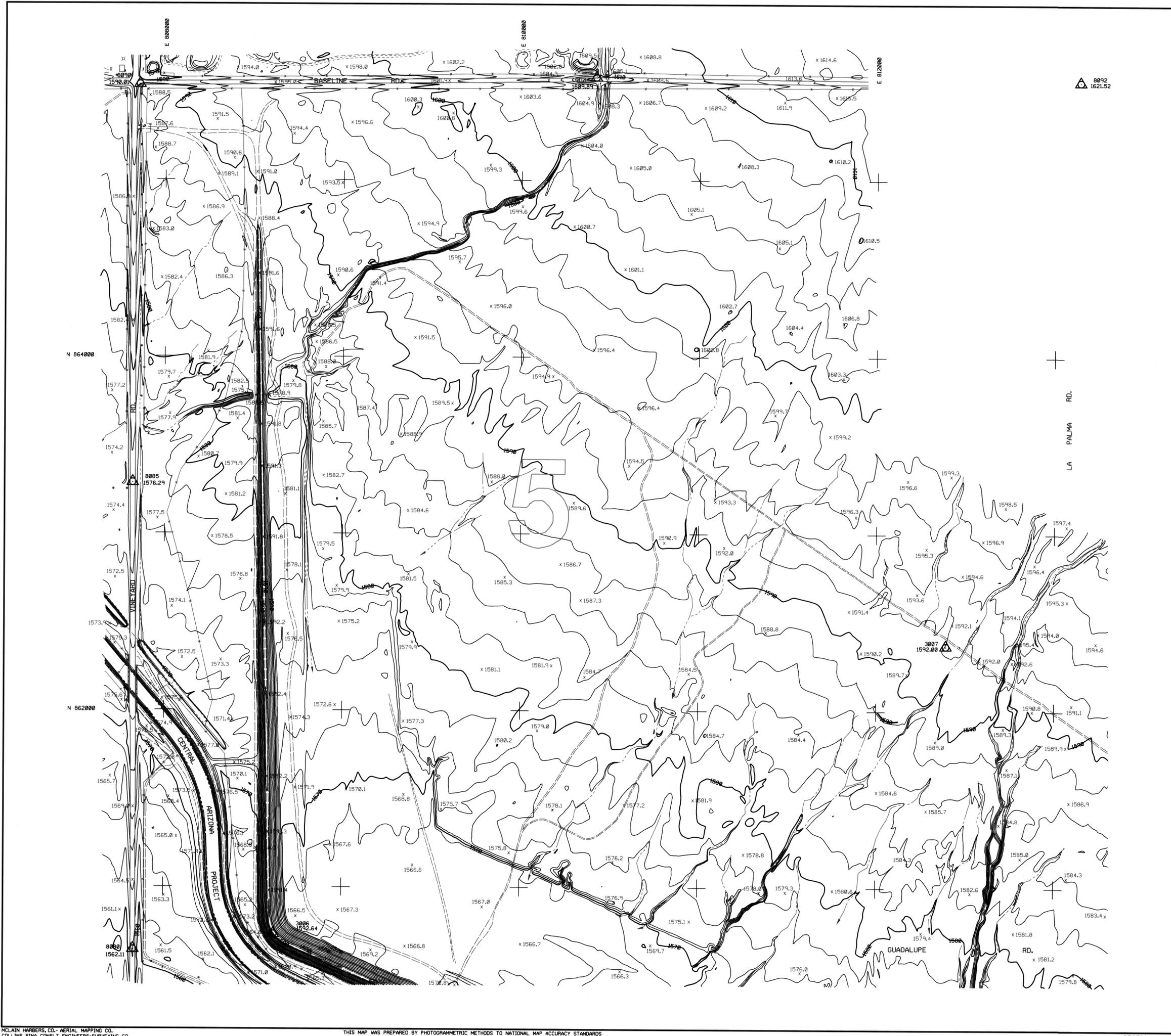
INDEX MAP

Map Sheet 1 represents Section 5, T1S, R8E



McLAIN HARBERS CO., 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 1 OF 4



McLAIN HARBERS CO., AERIAL MAPPING CO.
COLLINS PINA CONST. ENGINEERS-SURVEYING CO.
PHOTO DATE 5-18-95.

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 COLLINS-PINA.

FLOOD CONTROL DISTRICT
OF MARICOPA COUNTY

POWERLINE FRS

F.C.D. CONTRACT NO. FCD 93-51

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
CORPORATE LIMITS	Corporate Limits
COUNTY, PARISH, STATE OR INTERNATIONAL BOUNDARY	County Boundary

PRIMARY CONTROL POINTS

NOTE: ALL ELEVATIONS ARE BASED ON NAVD 88 (NORTH AMERICAN VERTICAL DATUM 1988)

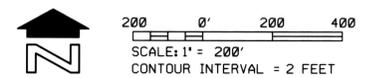
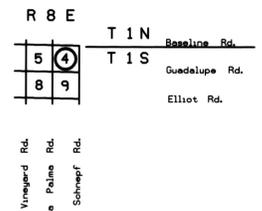
I.D. NO.	ELEV. (FT)	DESCRIPTION/LOCATION
3005	1589.07	Set 60d nail (flush) +/-50' South of trail running Northwest to Southeast through Sections 5 and 4 and approximately 300' Northwest of large stock tank near the South 1/4 Corner of Section 4, T1S, R8E.
8092	1621.52	Found Pinal County BCSM (flush) in the intersection of Baseline and Idaho Roads. (Section Corner 32 & 33, T1N, R8E).

NOTES



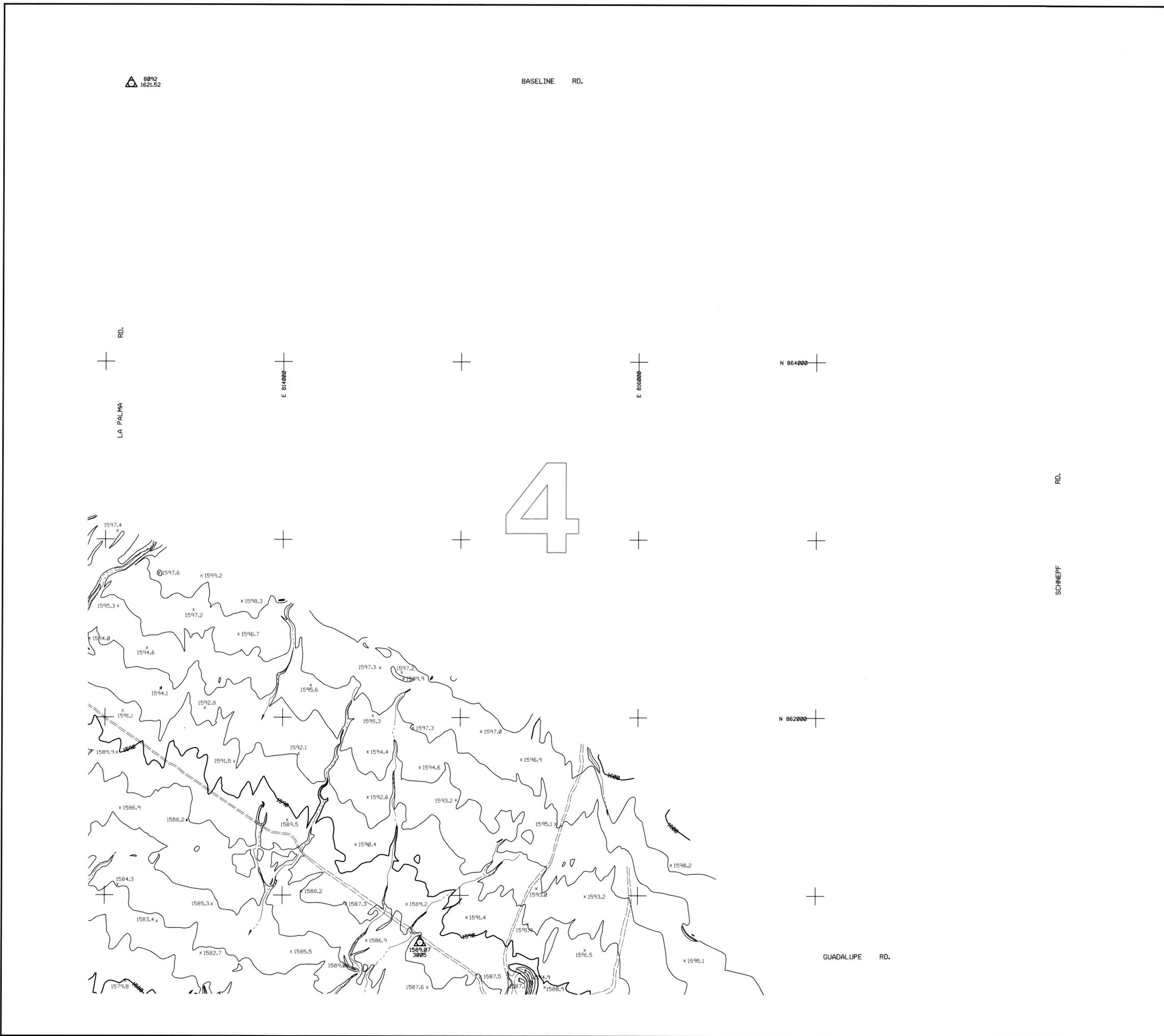
INDEX MAP

Map Sheet 2 represents Section 4, T1S, R8E



McLAIN HARBERS CO., INC

DESIGN	BY	DATE	FLOOD CONTROL DISTRICT OF MARICOPA COUNTY
DESIGN CHK.	-	-	
PLANS	-	-	RECOMMENDED BY: DATE
PLANS CHK.	-	-	APPROVED BY: DATE
SUBMITTED BY:	DATE:		CHIEF ENGINEER AND GENERAL MANAGER
			SHEET 2 OF 4



**FLOOD CONTROL DISTRICT
OF MARICOPA COUNTY**

POWERLINE FRS

F.C.D. CONTRACT NO. FCD 93-51

LEGEND

100-YR FLOODPLAIN BOUNDARY	---
FLOODWAY BOUNDARY	---
HYDRAULIC BASE LINE WITH RIVER MILE	M12.0 --- M13.0
CROSS SECTION	(A) FP=100 Yr WSE (B) 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

PRIMARY CONTROL POINTS

NOTE: ALL ELEVATIONS ARE BASED ON NAVD 88 (NORTH AMERICAN VERTICAL DATUM 1988)

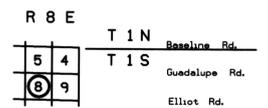
I.D. NO.	ELEV. (FT)	DESCRIPTION/LOCATION
3002	1591.59	Set 60d nail (flush) on South edge of trail atop Powerline structure at the Southwest corner of the structure.
3004	1591.17	Set 60d nail (flush) on East edge of trail atop Powerline structure at angle point of structure in the Northeast 1/4 of Section 8, T1S, R8E.
3006	1592.64	Found ADDT BC in concrete marked "VINE RMI" 0.8' above ground on the West side of trail atop Powerline structure 1.0 mile South of Baseline Road.
8080	1562.11	Found Pinal County AC in concrete (Flush) in the center line of Vineyard Road 1.0 miles South of Baseline (Section Corner 5, 6, 7 & 8, T1S, R8E).

NOTES



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Map Sheet 3 represents Section 8, T1S, R8E

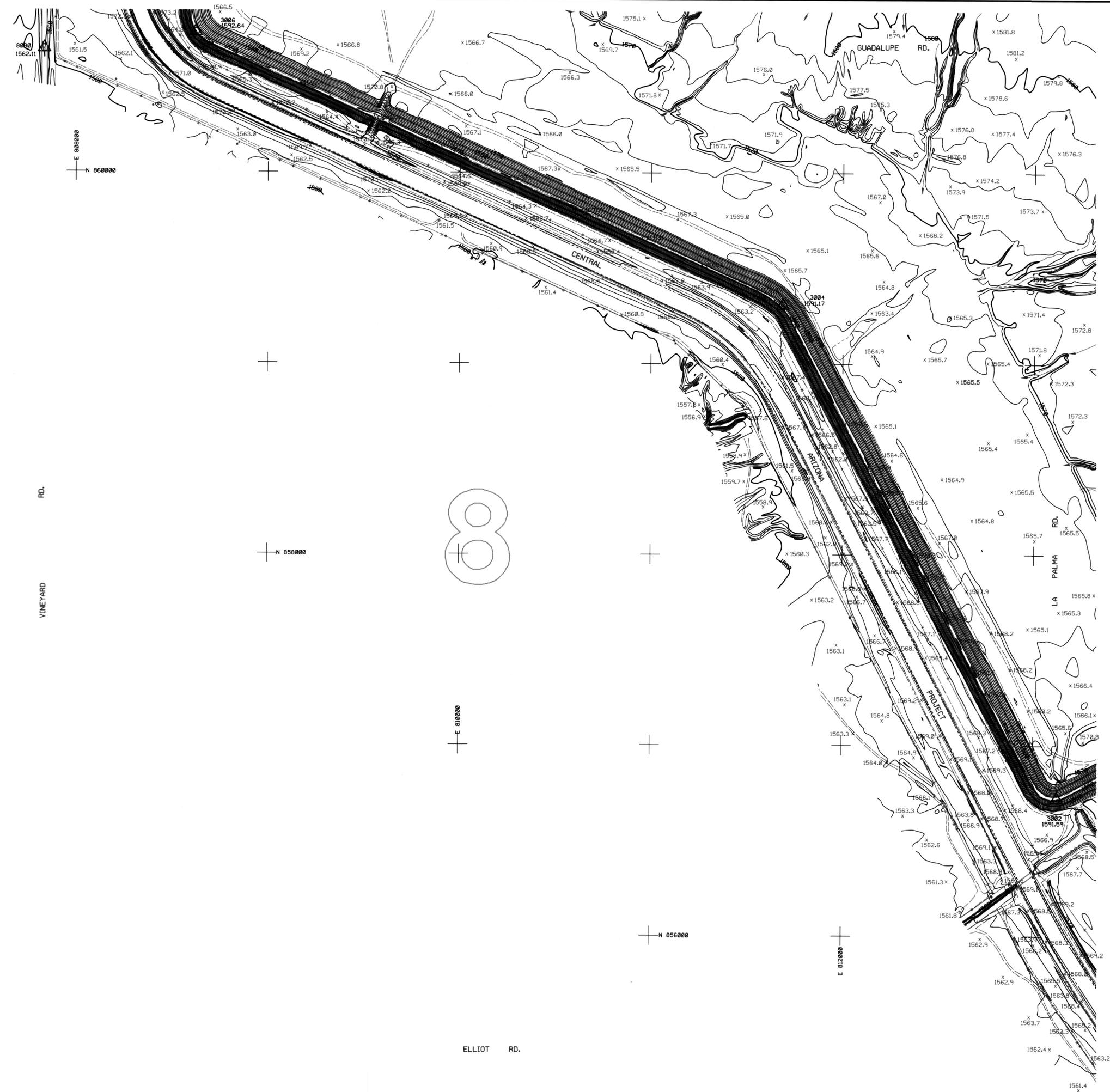


Vineyard Rd.
Le Palma Rd.
Schmopf Rd.



McLAIN HARBERS CO., INC

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DESIGN CHK.	-	-	
PLANS	-	-	RECOMMENDED BY: _____ DATE: _____
PLANS CHK.	-	-	APPROVED BY: _____ DATE: _____
SUBMITTED BY:	DATE: _____		CHIEF ENGINEER AND GENERAL MANAGER
SHEET 3 OF 4			



McLAIN HARBERS CO., AERIAL MAPPING CO.
COLLINS PINA CONSLT. ENGINEERS-SURVEYING CO.
PHOTO DATE 5-18-95.

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 COLLINS-PINA.

**FLOOD CONTROL DISTRICT
OF MARICOPA COUNTY**

POWERLINE FRS

F.C.D. CONTRACT NO. FCD 93-51

LEGEND

100-YR FLOODPLAIN BOUNDARY	---
FLOODWAY BOUNDARY	---
HYDRAULIC BASE LINE WITH RIVER MILE CROSS SECTION	M12.0 --- M13.0
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

PRIMARY CONTROL POINTS

NOTE: ALL ELEVATIONS ARE BASED ON NAVD 88 (NORTH AMERICAN VERTICAL DATUM 1988)

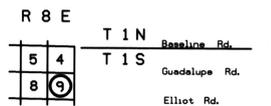
I.D. NO.	ELEV. (FT)	DESCRIPTION/LOCATION
2011	1577.50	Set 1/2" rebar (flush) +/-500' South-southwest of the end of the levee at the Northeast end of the Vineyard structure.
3002	1591.59	Set 60d nail (flush) on South edge of trail atop Powerline structure at the Southwest corner of the structure.
3003	1591.33	Set 1/2" rebar (flush) on level ground at the Southeast end of the Powerline structure.
3005	1589.07	Set 60d nail (flush) +/-50' South of trail running Northwest to Southeast through Sections 5 and 4 and approximately 300' Northwest of large stock tank near the South 1/4 corner of Section 4, T1S, R8E.
7011	1581.29	Set 60d nail (flush) 7.0' East and 1.1' above BC in Concrete marked "A-27" atop Vineyard structure at Station 350+00. Point is at Northwest corner of the Vineyard structure.

NOTES



INDEX MAP

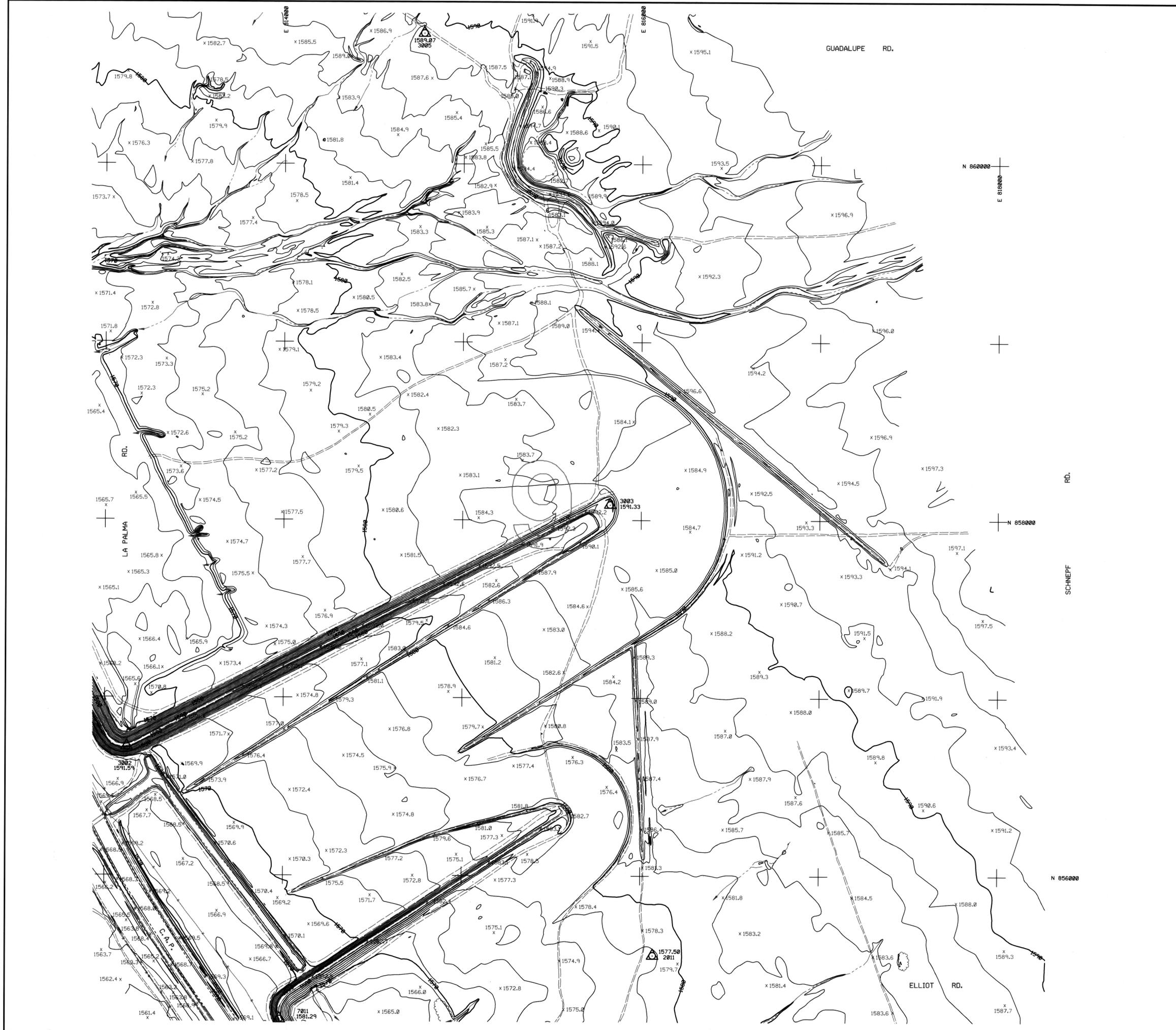
Map Sheet 4 represents Section 9, T1S, R8E



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

McLAIN HARBERS CO., 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 4 OF 4



McLAIN HARBERS CO., AERIAL MAPPING CO.
COLLINS PINA CONSLT., ENGINEERS-SURVEYING CO.
PHOTO DATE 5-10-95.

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 COLLINS-PINA.

DRAWN BY: J. HARBERS