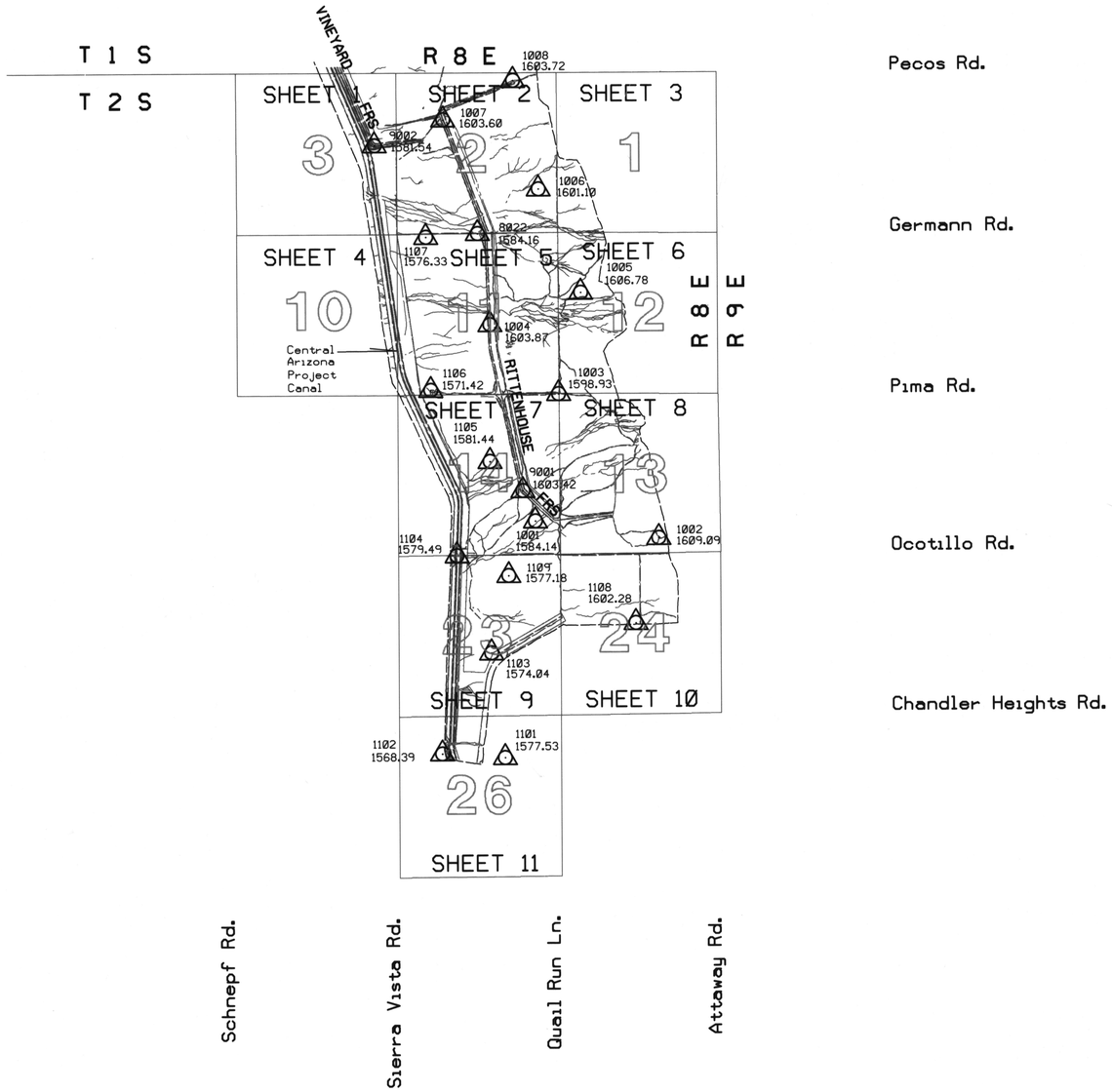
FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RITTENHOUSE 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 FW=Floodway WSE A
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

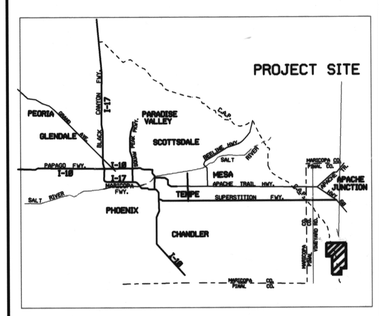
NOTE: ALL ELEVATIONS ARE BASED ON NAVD 88 (NORTH AMERICAN VERTICAL DATUM 1988)

I.D. NO. ELEV. (FT) DESCRIPTION/LOCATION

SEE TABLE A

REGISTERED LAND SURVEYOR CERTIFICATE NO. 26401 LEE HARBERS ARIZONA U.S.A.

INDEX MAP



2000 0' 2000 4000

SCALE: 1"= ±2000'

TABLE A

1101	1577.53	Set ½" rebar (flush) +/-150' North of trail and +/-850' East of Structure in Section 26, T2S, R8E. South of Queen Creek.
1102	1568.39	Set ½" rebar (+0.7') +/-250' West of angle point on CAP canal in Section 26, T2S, R8E. Point is at East end of trail along irrigation canal 1-1/4 miles East of Ironwood Road.
1103	1574.04	Set ½" rebar (flush) on level ground +/-175' Northwest of the Northwest angle point of flood retarding structure in Section 23, T2S, R8E, approximately ½ mile South of Ocotillo Road.
1104	1579.49	Found "X" cut on bridge crossing the CAP canal at Ocotillo Road.
1105	1581.44	Set ½" rebar (flush) midway between the Rittenhouse structure and the CAP canal approximately 2800' North of Ocotillo Road.
1106	1571.42	Base of 8"x8" corner post at the Northwest corner of the corrals approximately 300' East of the CAP right-of-way fence and 200' North of the Section line between Sections 11 & 14, T2S, R8E.
1107	1576.33	Set ½" rebar (flush) approximately 1900' West of Rittenhouse structure and 150' South of Section line fence between Sections 2 & 11, T2S, R8E.
1108	1602.28	Set 60d nail (flush) +/-125' West of North-South mid-section line trail through Section 24, T2S, R8E. Point is approximately 2000' South of Ocotillo Road.
1109	1577.18	Set 60d nail (flush) in the Northeast ¼ of Section 23, T2S, R8E approximately 1500' East of the CAP canal and 650' South of Ocotillo Road.
1001	1584.14	Set ½" rebar (flush) +/-400' Southwest of the Southwest corner of the Rittenhouse structure and approximately 1000' North of Ocotillo Road in the Southeast ¼ of Section 14, T2S, R8E.
1002	1609.09	Set ½" rebar (flush) at the Southerly end of a levee at the Southeast end of the Rittenhouse structure approximately 800' Northeast of the North ¼ corner of Section 24, T2S, R8E.
1003	1598.93	Set ½" rebar (flush) 35'(+/-) West-southwest of Section Corner 11, 12, 13 & 14, T2S, R8E. Point is +/-10' South of fence.
1004	1603.87	Set 60d nail (flush) 4' East and 0.5' above found BC marked "A-9, RR 2.86" on West side of trail atop Rittenhouse structure at Station 120+00.
1005	1606.78	Set ½" rebar (flush) +/-125' North of trail approximately 900' Northwest of the East ¼ Corner of Section 11, T2S, R8E.
1006	1601.10	Set 60d nail (flush) in the Southeast ¼ of Section 2, T2S, R8E approximately 1300' North and 600' West of Section Corner 1, 2, 11 & 12, T2S, R8E.
1007	1603.60	Found BC in concrete marked "A-16, RR 2.86" on the West edge of the trail atop Rittenhouse structure at Station 190+00. Aerial Target is 0.65' above BC.
1008	1603.72	Set ½" rebar (flush) at Northeast end of Rittenhouse structure.
9001	1603.42	Found BC in concrete marked "KLIENZ" on West edge of trail atop Rittenhouse structure near Station 65+00.
8022	1584.16	Set 60d nail (flush) 5.0' North of GLO BC for the Quarter Corner between Sections 2 & 11, T2S, R8E.
9002	1581.54	Found BC in concrete marked "PECOS" at the Southwest corner of the Vineyard structure.

CENTRAL FILES
DRAWER # 320

RITTENHOUSE FRS
ELEVATION CAPACITY CURVE-AERIAL
TOPO'S BY MCLAIN HARBERS
FCD 93-51 320

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

McLAIN HARBERS CO., INC

	BY	DATE
DESIGN	-	-
DESIGN CHK.	-	-
PLANS	-	-
PLANS CHK.	-	-

SUBMITTED BY: DATE:

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

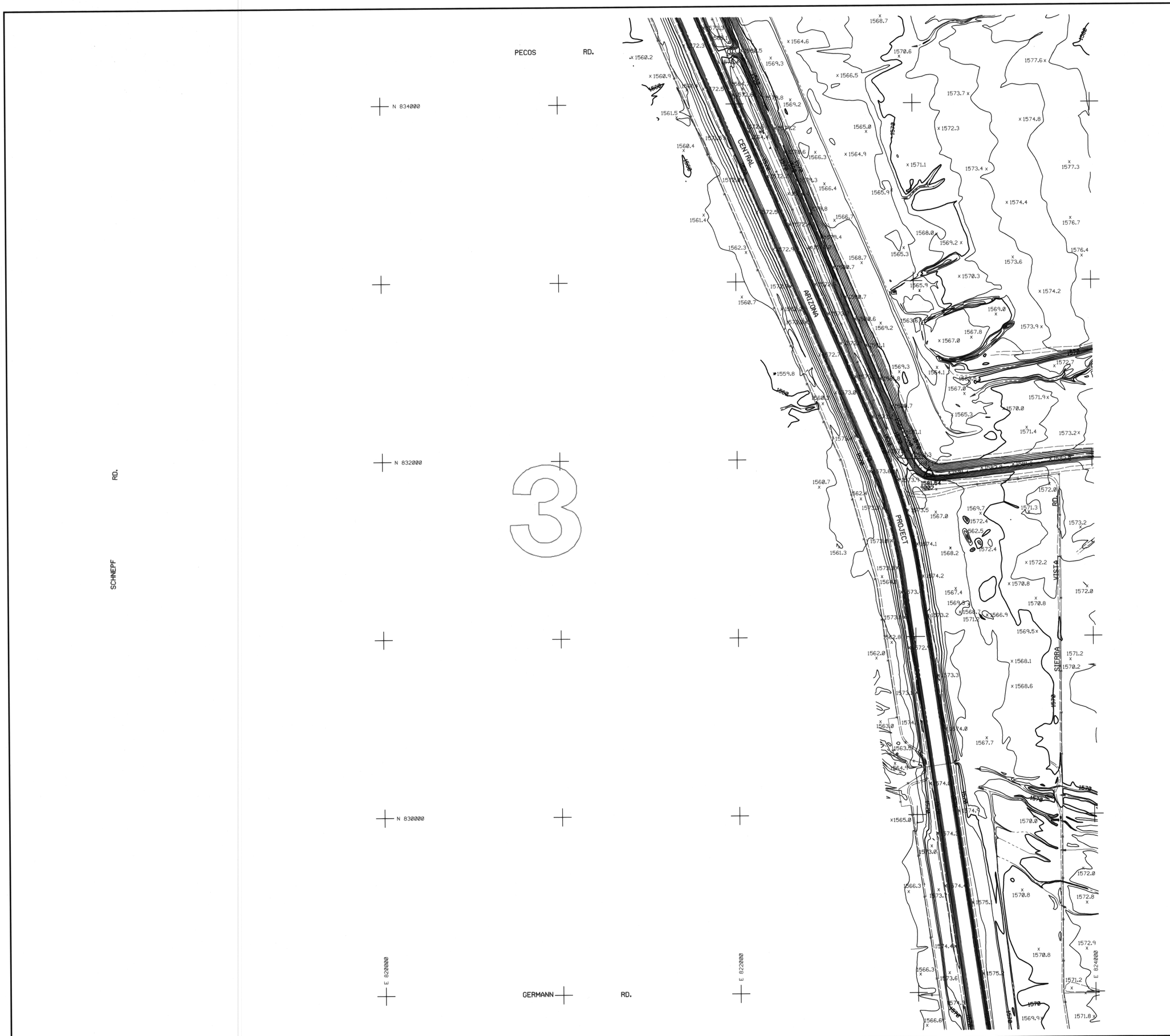
RECOMMENDED BY: DATE

APPROVED BY: DATE

CHIEF ENGINEER AND GENERAL MANAGER

SHEET INDEX

ADM,MRB REV. DEC.18,1991



FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RITTENHOUSE 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 FW=Floodway WSE (A)
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)

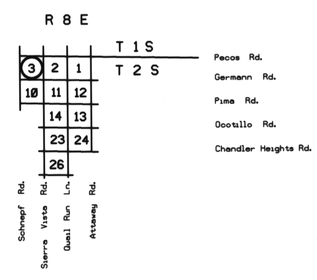
I.D. NO.	ELEV. (FT)	DESCRIPTION/LOCATION
9002	1581.54	Found BC in concrete marked "PECOS" at the Southwest corner of the Vineyard structure.

NOTES

REGISTERED LAND SURVEYOR CERTIFICATE NO. 26401 LEE HARBERS Date Signed 5-30-95 ARIZONA U.S.A.

INDEX MAP

Map Sheet 1 represents Section 3, T2S, R8E



200 0' 200 400

SCALE: 1" = 200'

CONTOUR INTERVAL = 2 FEET

McLAIN HARBERS CO., INC

	BY	DATE
DESIGN	-	-
DESIGN CHK.	-	-
PLANS	-	-
PLANS CHK.	-	-

SUBMITTED BY: DATE:

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RECOMMENDED BY: DATE

APPROVED BY: DATE

CHIEF ENGINEER AND GENERAL MANAGER

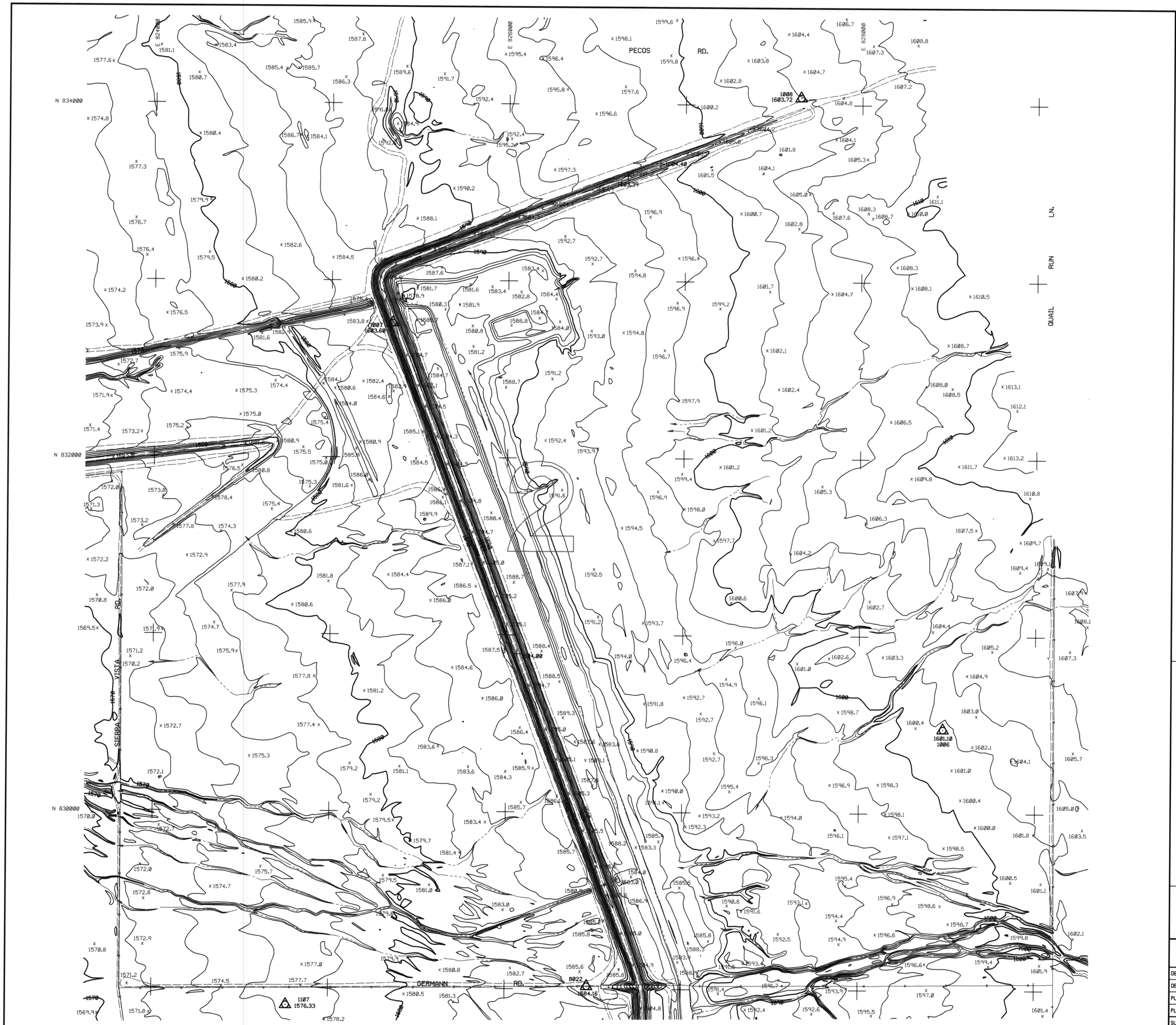
SHEET 1 OF 11

ADM.MRB REV. DEC. 10, 1991

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.

SECTION 3
T 2 S, R 8 E



FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RITTENHOUSE 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 FW=Floodway WSE A
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)

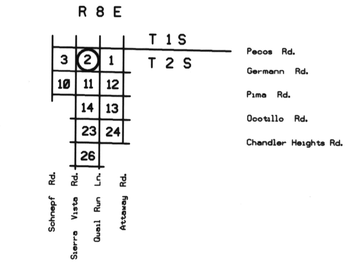
I.D. NO.	ELEV. (FT)	DESCRIPTION/LOCATION
1107	1576.33	Set 1/2" rebar (flush) approximately 1900' West of Rittenhouse structure and 150' South of Section line fence between Sections 2 & 11, T2S, R8E.
8022	1584.16	Set 60d nail (flush) 5.0' North of GLO BC for the Quarter Corner between Sections 2 & 11, T2S, R8E.
1006	1601.10	Set 60d nail (flush) in the Southeast 1/4 of Section 2, T2S, R8E approximately 1300' North and 600' West of Section Corner 1, 2, 11 & 12, T2S, R8E.
1007	1603.60	Found BC in concrete marked "A-16, RR 2.86" on the West edge of the trail atop Rittenhouse structure at Station 190+00. Aerial Target is 0.65' above BC.
1008	1603.72	Set 1/2" rebar (flush) at Northeast end of Rittenhouse structure.

NOTES

REGISTERED LAND SURVEYOR CERTIFICATE NO. 26401 LEE HARBERS ARIZONA U.S.A.

INDEX MAP

Map Sheet 2 represents Section 2, T2S, R8E



200 0' 200 400

SCALE: 1" = 200'

CONTOUR INTERVAL = 2 FEET

McLAIN HARBERS CO., INC

	BY	DATE
DESIGN	-	-
DESIGN CHK.	-	-
PLANS	-	-
PLANS CHK.	-	-

SUBMITTED BY: DATE:

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RECOMMENDED BY: DATE

APPROVED BY: DATE

CHIEF ENGINEER AND GENERAL MANAGER

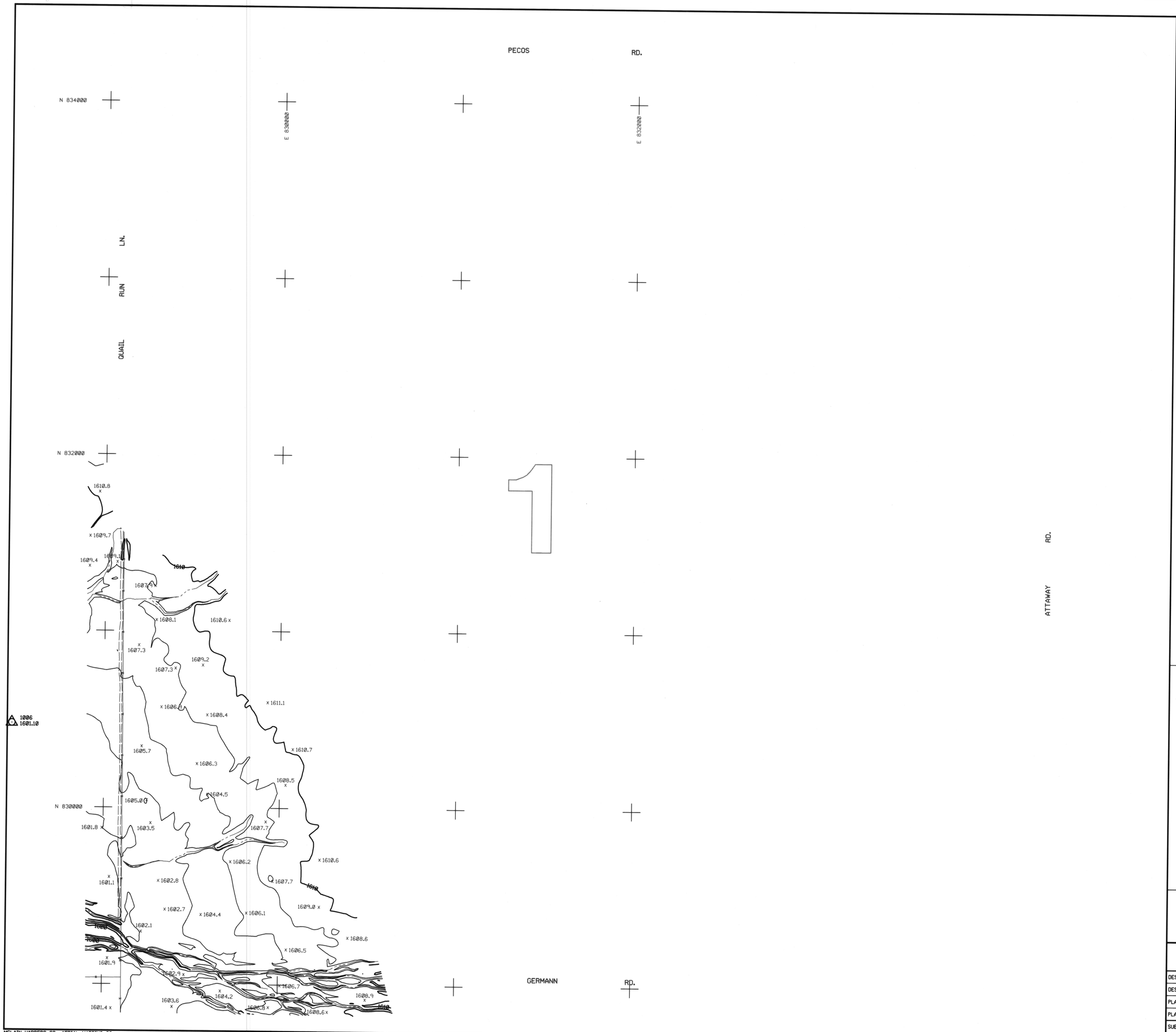
SHEET 2 OF 11

ADM/JRB REV. DEC. 18, 1991

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.

SECTION 2
T 2 S, R 8 E



FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RITTENHOUSE 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 FW=Floodway WSE A
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)

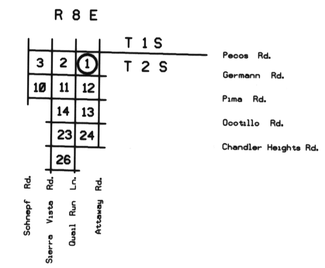
I.D. NO.	ELEV. (FT)	DESCRIPTION/LOCATION
1006	1601.10	Set 60d nail (flush) in the Southeast 1/4 of Section 2, T2S, R8E approximately 1300' North and 600' West of Section Corner 1, 2, 11 & 12, T2S, R8E.

NOTES

REGISTERED LAND SURVEYOR CERTIFICATE NO. 26401 LEE HARBERS Date Signed 4-30-95 ARIZONA, U.S.A.

INDEX MAP

Map Sheet 3 represents Section 1, T2S, R8E



200 0' 200 400

SCALE: 1" = 200'

CONTOUR INTERVAL = 2 FEET

McLAIN HARBERS CO., INC

	BY	DATE
DESIGN	-	-
DESIGN CHK.	-	-
PLANS	-	-
PLANS CHK.	-	-
SUBMITTED BY:		DATE:

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RECOMMENDED BY: DATE

APPROVED BY: DATE

CHIEF ENGINEER AND GENERAL MANAGER

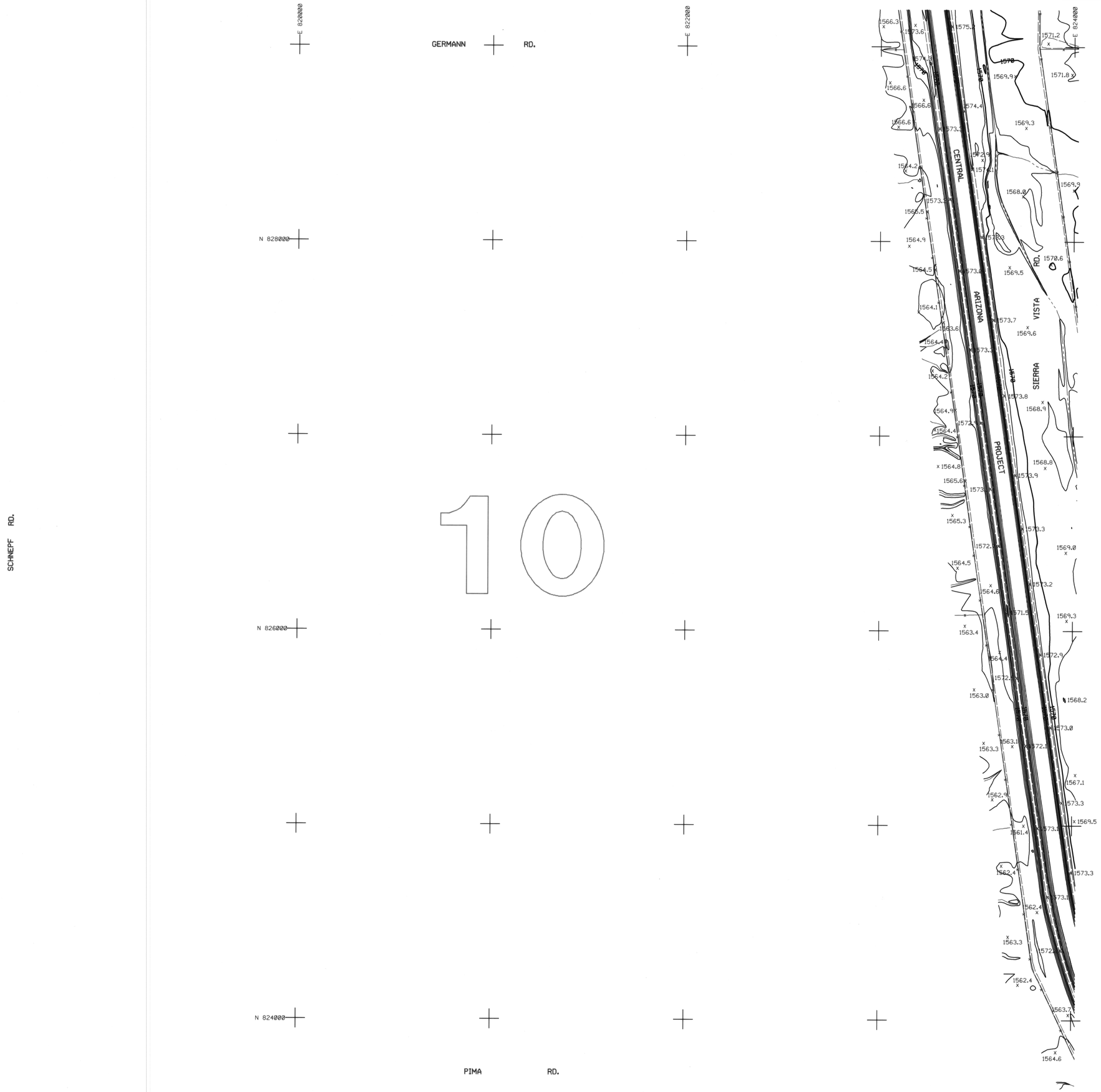
SHEET 3 OF 11

ADM.MRB REV. DEC. 10, 1991

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.

SECTION 1
T 2 S, R 8 E



FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RITTENHOUSE 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 / FW=Floodway WSE A
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)

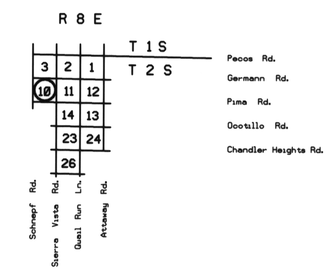
I.D. NO.	ELEV. (FT)	DESCRIPTION/LOCATION
1107	1576.33	Set ½" rebar (flush) approximately 1900' West of Rittenhouse structure and 150' South of Section line fence between Section 2 & 11, T2S, R8E.

NOTES

REGISTERED LAND SURVEYOR
CERTIFICATE NO.
26401
LEE
HARBERS
Expires 12/31
ARIZONA U.S.A.

INDEX MAP

Map Sheet 4 represents Section 10, T2S, R8E



200 0' 200 400

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

McLAIN HARBERS CO., INC

	BY	DATE
DESIGN	-	-
DESIGN CHK.	-	-
PLANS	-	-
PLANS CHK.	-	-

SUBMITTED BY: DATE:

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RECOMMENDED BY: DATE

APPROVED BY: DATE

CHIEF ENGINEER AND GENERAL MANAGER

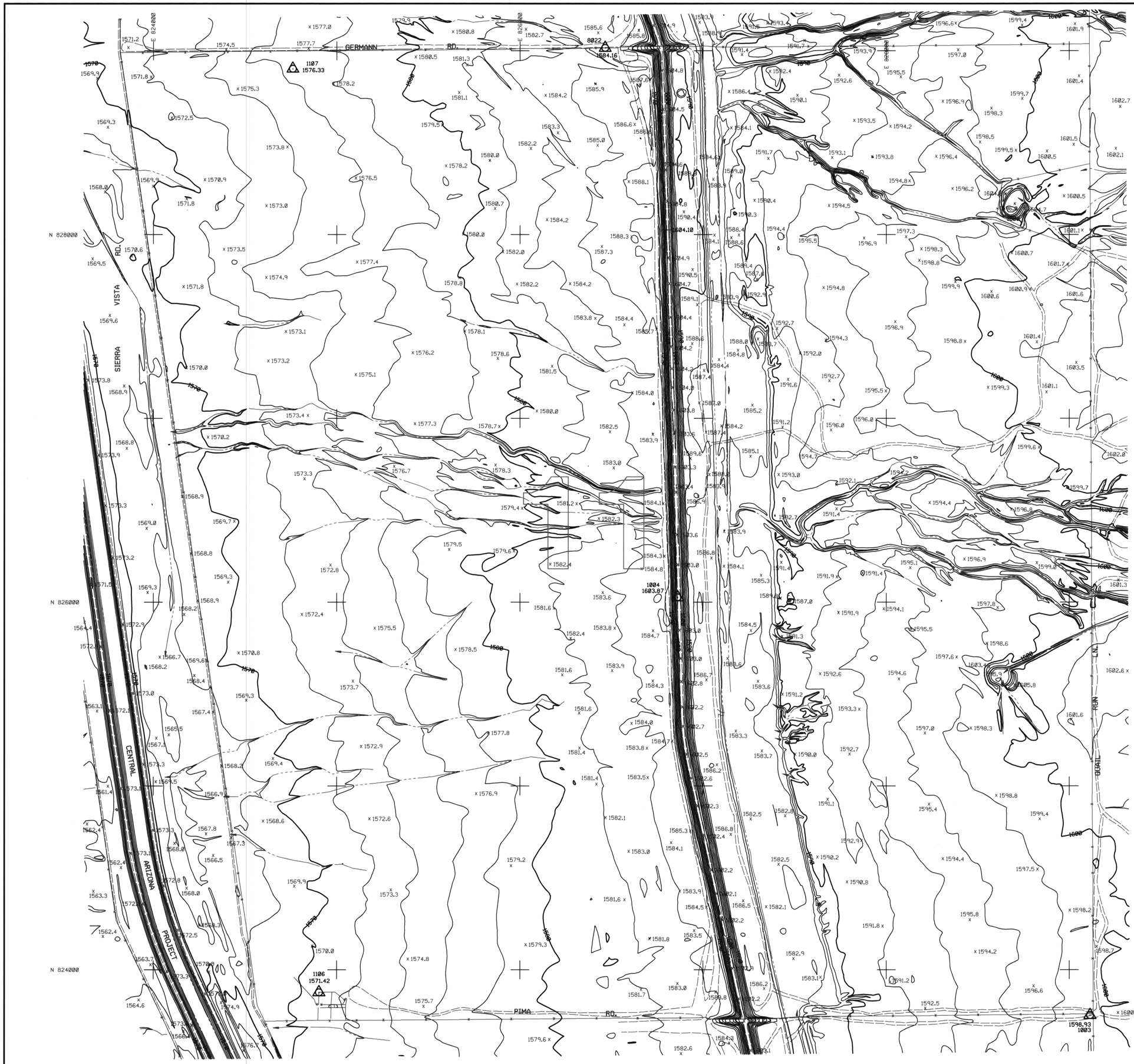
SHEET 4 OF 11

ADM.MRB REV. DEC. 18, 1991

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.

SECTION 10
T 2 S, R 8 E



FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RITTENHOUSE 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 FW=Floodway WSE A
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)

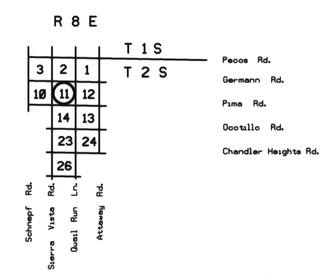
I.D. NO.	ELEV. (FT)	DESCRIPTION/LOCATION
1106	1571.42	Base of 8"x8" corner post at the Northwest corner of the corrals approximately 300' East of the CAP right-of-way fence and 200' North of the Section line between Sections 11 & 14, T2S, R8E.
1107	1576.33	Set ½" rebar (flush) approximately 1900' West of Rittenhouse structure and 150' South of Section line fence between Section 2 & 11, T2S, R8E.
1003	1598.93	Set ½" rebar (flush) 35'(+/-) West-southwest of Section Corner 11, 12, 13 & 14, T2S, R8E. Point is +/-10' South of fence.
1004	1603.87	Set 60d nail (flush) 4' East and 0.5' above found BC marked "A-9, RR 2.86" on West side of trail atop Rittenhouse structure at Station 120+00.
8022	1584.16	Set 60d nail (flush) 5.0' North of GLO BC for the Quarter Corner between Section 2 & 11, T2S, R8E.

NOTES

REGISTERED LAND SURVEYOR CERTIFICATE NO. 26401 LEE HARBERS Date Signed 4-30-96 ARIZONA U.S.A.

INDEX MAP

Map Sheet 5 represents Section 11, T2S, R8E



200 0' 200 400

SCALE: 1" = 200'

CONTOUR INTERVAL = 2 FEET

McLAIN HARBERS CO., INC

DESIGN	BY -	DATE -
DESIGN CHK.	-	-
PLANS	-	-
PLANS CHK.	-	-
SUBMITTED BY:	DATE:	

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RECOMMENDED BY: DATE

APPROVED BY: DATE

CHIEF ENGINEER AND GENERAL MANAGER

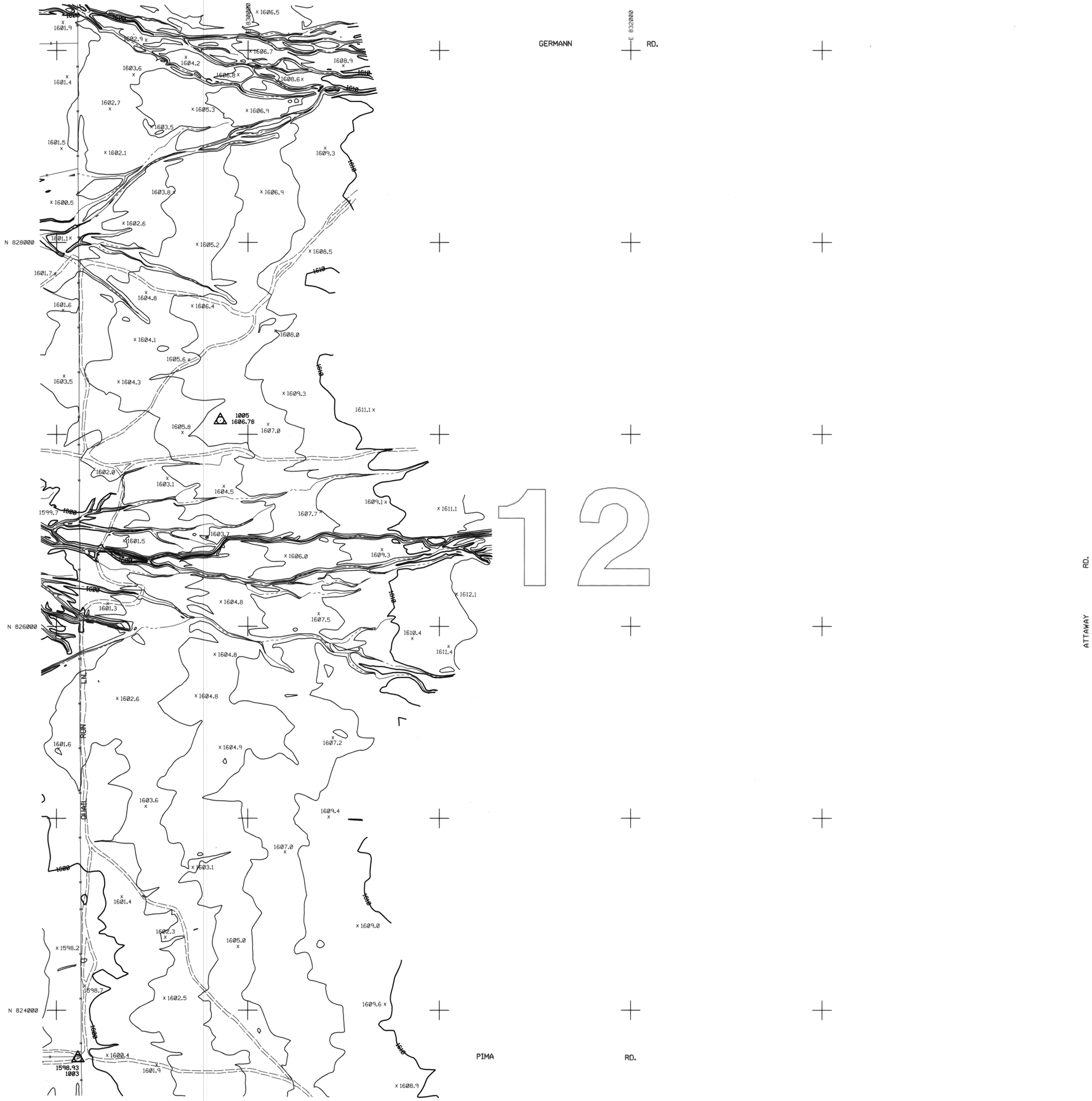
SHEET 5 OF 11

ADM/MRB REV. DEC. 18, 1996

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.

SECTION 11
T 2 S, R 8 E



FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RITTENHOUSE 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 / FW=Floodway WSE A
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)

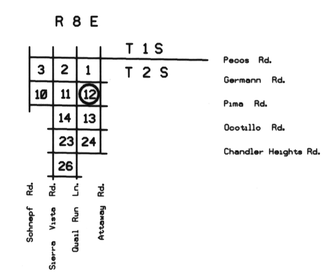
I.D. NO.	ELEV. (FT)	DESCRIPTION/LOCATION
1003	1598.93	Set ½" rebar (flush) 35'(+/-) West-southwest of Section Corner 11, 12, 13 & 14, T2S, R8E. Point is +/-10' South of fence.
1005	1606.78	Set ½" rebar (flush) +/-125' North of trail approximately 900' Northwest of the East ¼ Corner of Section 11, T2S, R8E.

NOTES

REGISTERED LAND SURVEYOR CERTIFICATE NO. 26401 LEE HARBERS ARIZONA U.S.A.

INDEX MAP

Map Sheet 6 represents Section 12, T2S, R8E



200 0' 200 400

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

McLAIN HARBERS CO., INC

	BY	DATE
DESIGN	-	-
DESIGN CHK.	-	-
PLANS	-	-
PLANS CHK.	-	-
SUBMITTED BY:		DATE:

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RECOMMENDED BY: DATE

APPROVED BY: DATE

CHIEF ENGINEER AND GENERAL MANAGER

SHEET 6 OF 11

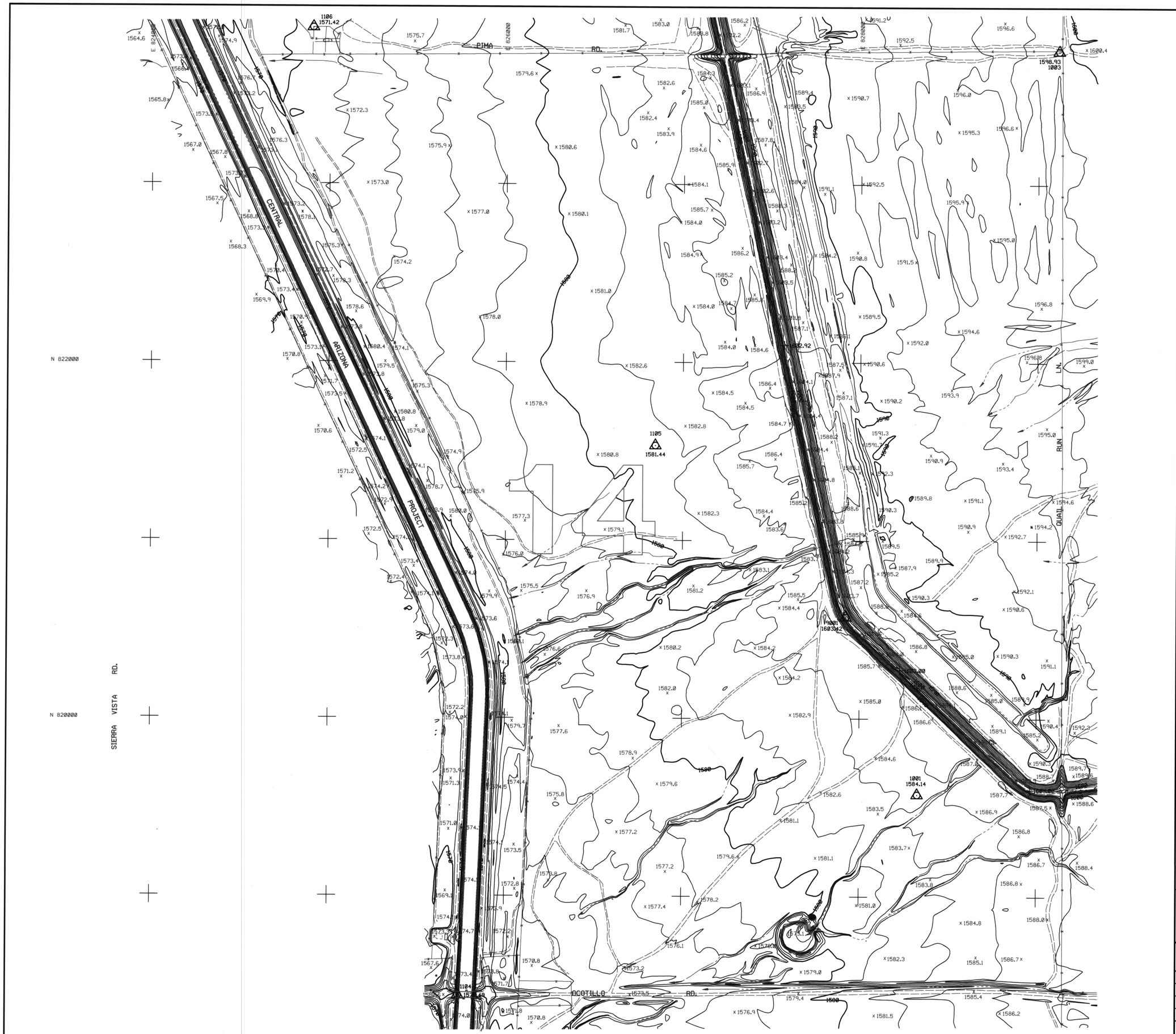
REV. DEC. 18, 1991

ADM/MRB

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.

SECTION 12
T 2 S, R 8 E



FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RITTENHOUSE 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 FW=Floodway WSE (A)
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)

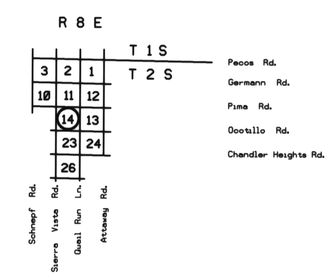
I.D. NO.	ELEV. (FT)	DESCRIPTION/LOCATION
1104	1579.49	Found "X" cut on bridge crossing the CAP canal at Ocotillo Road.
1105	1581.44	Set 1/2" rebar (flush) midway between the Rittenhouse structure and the CAP canal approximately 2800' North of Octillo Road.
1106	1571.42	Base of 8"x8" corner post at the Northwest corner of the corrals approximately 300' East of the CAP right-of-way fence and 200' North of the Section line between Sections 11 & 14, T2S, R8E.
1001	1584.14	Set 1/2' rebar (flush) +/-400' Southwest of the Southwest corner of the Rittenhouse structure and approximately 1000' North of Octoillo Road in the Southeast 1/4 of Section 14, T2S, R8E.
1003	1598.93	Set 1/2" rebar (flush) 35'(+/-) West-southwest of Section Corner 11, 12, 13 & 14, T2S, R8E. Point is +/-10' South of fence.
9001	1603.42	Found BC in concrete marked "KLIENZ" on West edge of trail atop Rittenhouse structure near Station 65+00.

NOTES

REGISTERED LAND SURVEYOR CERTIFICATE NO. 26401 LEE HARBERS Date Signed 6-30-95 ARIZONA U.S.A.

INDEX MAP

Map Sheet 7 represents Section 14, T2S, R8E



200 0' 200 400

SCALE: 1" = 200'

CONTOUR INTERVAL = 2 FEET

McLAIN HARBERS CO., INC

	BY	DATE
DESIGN	-	-
DESIGN CHK.	-	-
PLANS	-	-
PLANS CHK.	-	-

SUBMITTED BY: DATE:

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RECOMMENDED BY: DATE

APPROVED BY: DATE

CHIEF ENGINEER AND GENERAL MANAGER

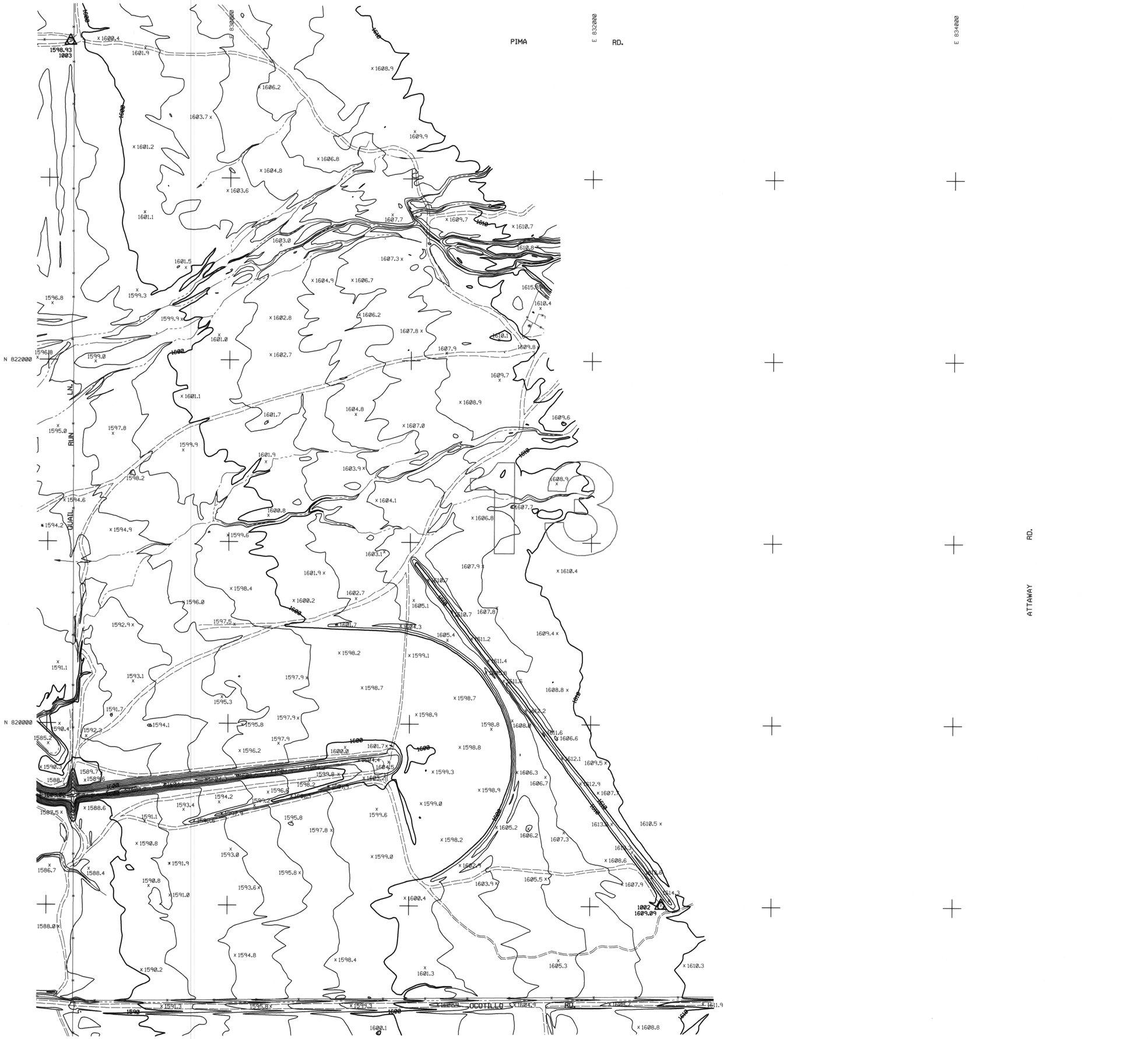
SHEET 7 OF 11

ADM.MRB REV. DEC. 10, 1991

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.

SECTION 14
T 2 S, R 8 E



FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RITTENHOUSE 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 / FW=Floodway WSE (A)
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)

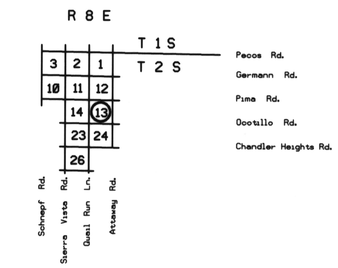
I.D. NO.	ELEV. (FT)	DESCRIPTION/LOCATION
1002	1609.09	Set 1/2" rebar (flush) at the Southerly end of a levee at the Southeast end of the Rittenhouse structure approximately 800' Northeast of the North 1/4 corner of Section 24, T2S, R8E.
1003	1598.93	Set 1/2" rebar (flush) 35'(+/-) West-southwest of Section Corner 11, 12, 13 & 14, T2S, R8E. Point is +/-10' South of fence.

NOTES

REGISTERED LAND SURVEYOR CERTIFICATE NO. 26401 LEE HARBERS Date Signed 6-30-95 ARIZONA, U.S.A.

INDEX MAP

Map Sheet 8 represents Section 13, T2S, R8E



200 0' 200 400

SCALE: 1" = 200'

CONTOUR INTERVAL = 2 FEET

McLAIN HARBERS CO., INC

	BY	DATE
DESIGN	-	-
DESIGN CHK.	-	-
PLANS	-	-
PLANS CHK.	-	-

SUBMITTED BY: DATE:

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RECOMMENDED BY: DATE

APPROVED BY: DATE

CHIEF ENGINEER AND GENERAL MANAGER

SHEET 8 OF 11

ADM.MRB REV. DEC. 10, 1991

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.

SECTION 13
T 2 S, R 8 E

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RITTENHOUSE 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 / FW=Floodway WSE A
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)

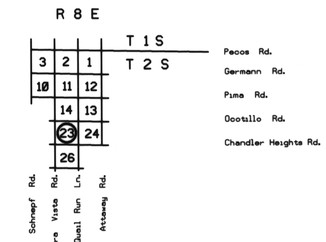
I.D. NO.	ELEV. (FT)	DESCRIPTION/LOCATION
1103	1574.04	Set 1/2" rebar (flush) on level ground +/-175' Northwest of the Northwest angle point of flood retarding structure in Section 23, T2S, R8E, approximately 1/2 mile South of Ocotillo Road.
1104	1579.49	Found "X" cut on bridge crossing the CAP canal at Ocotillo Road.
1109	1577.18	Set 60d nail (flush) in the Northeast 1/4 of Section 23, T2S, R8E approximately 1500' East of the CAP canal and 650' South of Ocotillo Road.

NOTES

REGISTERED LAND SURVEYOR
CERTIFICATE NO. 26401
LEE HARBERS
Date Signed 10-26-95
ARIZONA U.S.A.

INDEX MAP

Map Sheet 9 represents Section 23, T2S, R8E



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

McLAIN HARBERS CO., INC

	BY	DATE	
DESIGN	-	-	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 9 OF 11

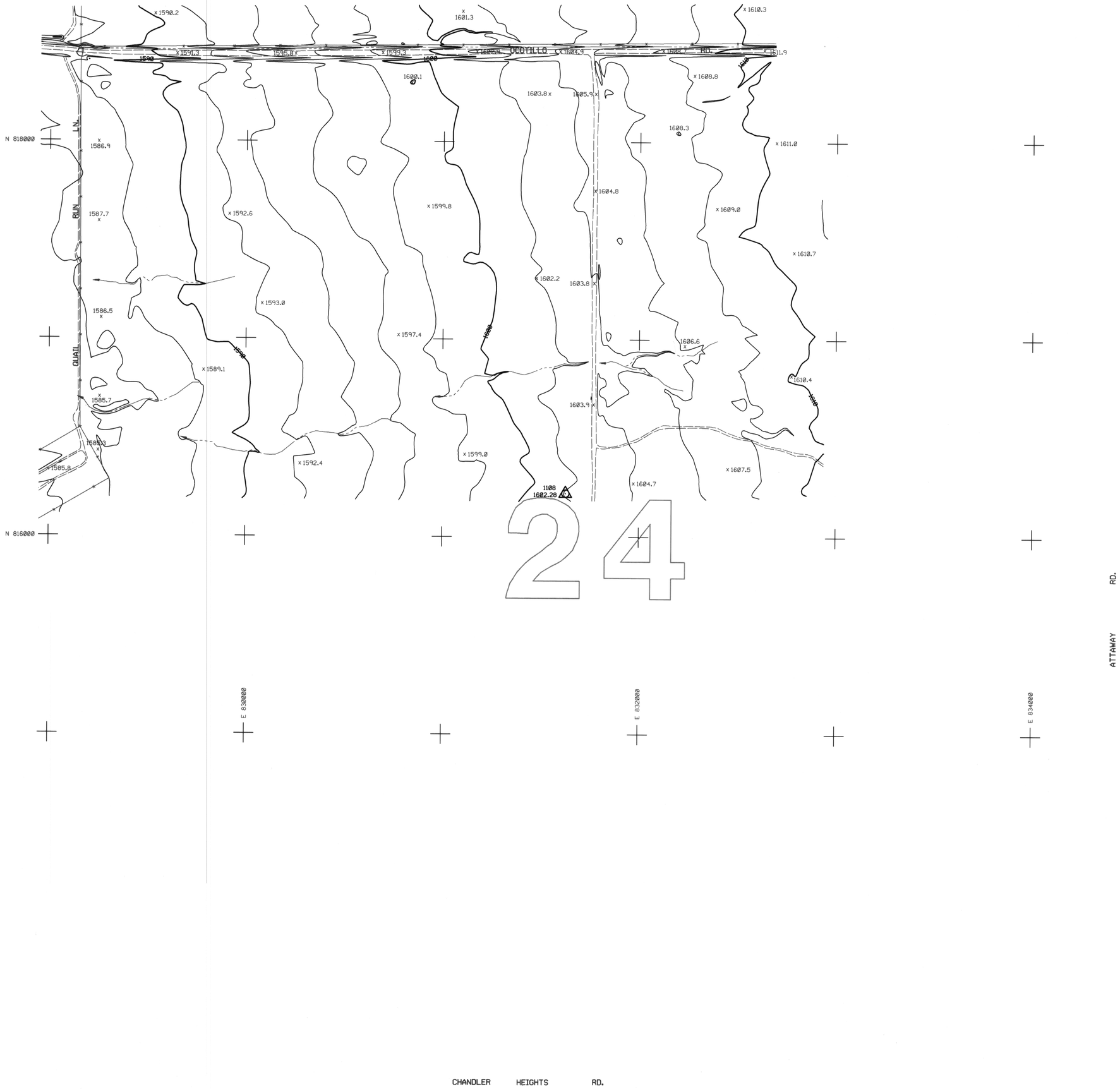
REV. DEC. 18, 1991

ADM-ARB

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.

SECTION 23
T 2 S, R 8 E



FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RITTENHOUSE 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 FW=Floodway WSE A
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)

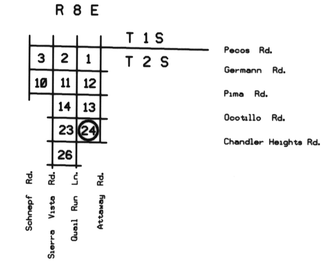
I.D. NO.	ELEV. (FT)	DESCRIPTION/LOCATION
1108	1602.28	Set 60d nail (flush) +/-125' West of North-South mid-section line trail through Section 24, T2S, R8E. Point is approximately 2000' South of Ocotillo Road.

NOTES

REGISTERED LAND SURVEYOR CERTIFICATE NO. 26401 LEE HARBERS Date Signed 12-8-95 ARIZONA U.S.A.

INDEX MAP

Map Sheet 10 represents Section 24, T2S, R8E



200 0' 200 400

SCALE: 1" = 200'

CONTOUR INTERVAL = 2 FEET

McLAIN HARBERS CO., INC

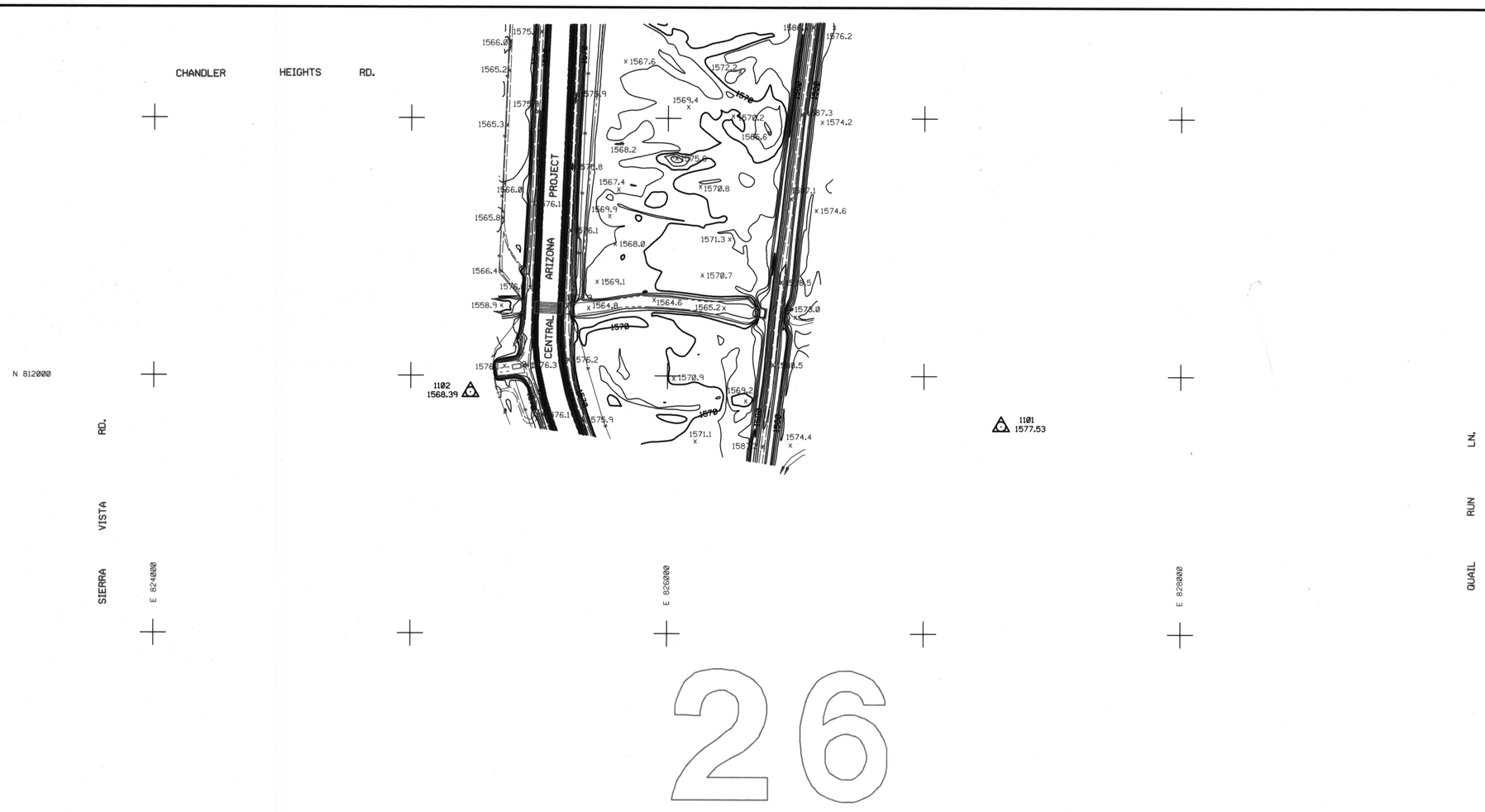
	BY	DATE	
DESIGN	-	-	FLOOD CONTROL DISTRICT OF MARICOPA COUNTY
DESIGN CHK.	-	-	RECOMMENDED BY: DATE
PLANS	-	-	APPROVED BY: DATE
PLANS CHK.	-	-	CHIEF ENGINEER AND GENERAL MANAGER
SUBMITTED BY: DATE:			SHEET 10 OF 11

ADM.MRB REV. DEC. 18, 1991

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.

SECTION 24
T 2 S, R 8 E



FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RITTENHOUSE 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 FW=Floodway WSE A
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)

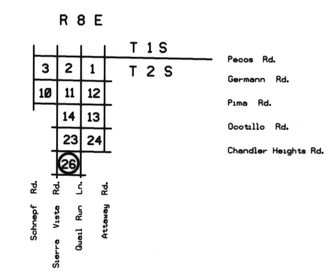
I.D. NO.	ELEV. (FT)	DESCRIPTION/LOCATION
1101	1577.53	Set ½" rebar (flush) +/-150' North of trail and +/-850' East of Structure in Section 26, T2S, R8E. South of Queen Creek.
1102	1568.39	Set ½" rebar (+0.7') +/-250' West of angle point on CAP canal in Section 26, T2S, R8E. Point is at East end of trail along irrigation canal 1-1/4 miles East of Ironwood Road.

NOTES

REGISTERED LAND SURVEYOR CERTIFICATE NO. 26401 LEE HARBERS ARIZONA U.S.A. Date 6-30-96

INDEX MAP

Map Sheet 11 represents Section 26, T2S, R8E



200 0' 200 400

SCALE: 1" = 200'

CONTOUR INTERVAL = 2 FEET

McLAIN HARBERS CO., INC

	BY	DATE
DESIGN	-	-
DESIGN CHK.	-	-
PLANS	-	-
PLANS CHK.	-	-
SUBMITTED BY:		DATE:

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RECOMMENDED BY: DATE

APPROVED BY: DATE

CHIEF ENGINEER AND GENERAL MANAGER

SHEET 11 OF 11

REV. DEC. 18, 1991

ADM-MRB

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.

SECTION 23
T 2 S, R 8 E