

FLOOD CONTROL DISTRICT
OF MARICOPA COUNTY
SPOOK HILL 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

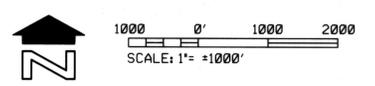
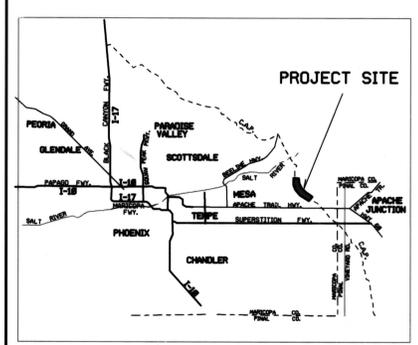
NOTE: ALL ELEVATIONS ARE BASED ON NAVD 88
(NORTH AMERICAN VERTICAL DATUM 1988)

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



INDEX MAP



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

Thomas Rd.

Bush Hwy.

Sossaman Rd.

SHEET 1

Hawes Rd.

Ellsworth Rd.

McDowell Rd.

T 2 N

T 1 N

McKellips Rd.

Brown Rd.

University Dr.

36

31

32

1

5

4

12

7

6

8

9

10

13

18

17

16

15

R 6 E
R 7 E

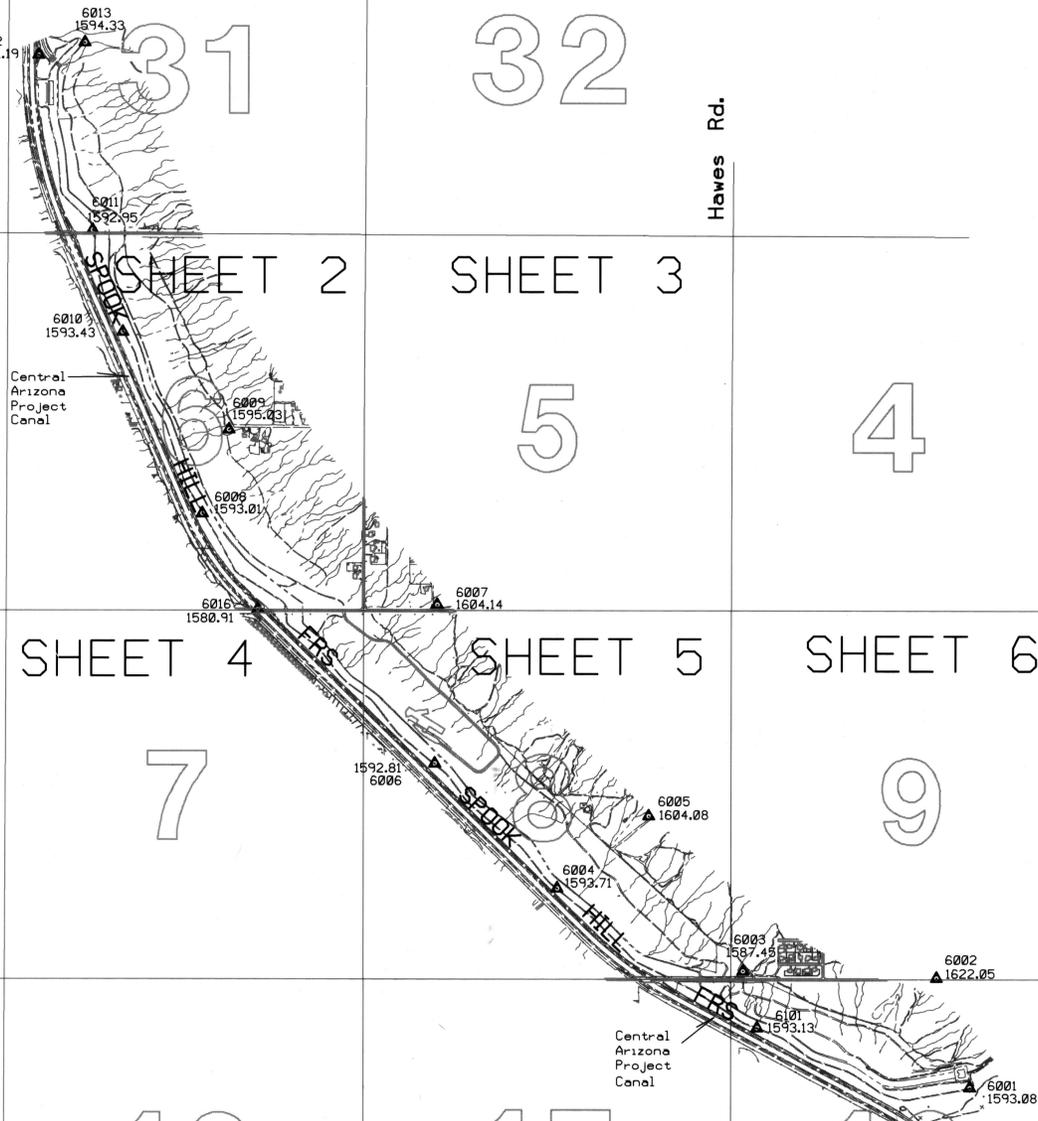
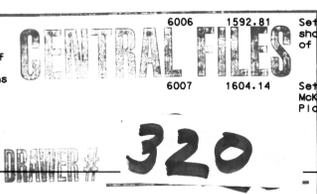


TABLE A

6001	1593.08	Set 1/2" rebar (flush) at Southeast end of dam, on the North side of the track road and +/- 65' West of the ROW fence. Point is approximately 2400' Southwest of the intersection of Brown Road and Ellsworth Road.	6004	1593.71	Set 1/2" rebar (flush) on top of dam (East edge) at Station 155+00.	6016	1580.91	Found round head bolt (flush) on the North side of McKellips Road on the bridge crossing the CAP canal.	6011	1592.95	Set 1/2" rebar (flush) on flat ground, 15' North of the abcess gate to the dam on the North side of McDowell Road (East side of CAP).
6002	1622.05	Set 60d nail (flush) +/- 150' North of the center line of Brown Road, 25' North of trail along the base of the large hill on the North side of Brown Road, 0.45 miles West of Ellsworth Rd.	6005	1604.08	Set 1/2" rebar (flush) +/- 50' Northwest of the center line of Old Bush Highway approximately 450' Southwest of power line along the East/West mid-section line of Section 8, T1N, R7E.	6008	1593.01	Set 1/2" rebar (flush) on the West edge of track road along the top of the dam approximately 1800' North and West along the dam road North of McKellips Road.	6012	1581.19	Set 1/2" rebar (flush) on flat ground +/- 15' East of the CAP ROW fence at the North end of Spook Hill FRS. Point is approximately 550' North of the center of the track road crossing the lower side of the dam spillway.
6003	1587.45	Set 1/2" rebar (flush) +/- 125' North of the center line of Brown Road and 175' East of the Section Corner for Sections 8, 9, 16 & 17, T1N, R7E.	6006	1592.81	Set 1/2" rebar (flush) on the East shoulder of the track along the top of the dam at Station 180+00.	6009	1595.03	Set 1/2" rebar (flush) +/- 100' West of the West end of Hermoda Vista Drive, West of Sossaman Road. Point is on top of flat mound and West of concrete pad, under the East/West power line.	6013	1594.33	Set 60d nail (flush) at Northeast end of Spook Hill dam. Point is on flat ground West of a North/South fence line on the East side of the turn-around area for the track road of the dam.
6101	1593.13	Set 1/2" rebar (flush) on top of dam (North side), opposite Station 120+00.	6007	1604.14	Set 1/2" rebar (flush) +/- 80' North of McKellips Road and 60' East of 77th Pile in Section 5, T1N, R7E.	6010	1593.43	Set 1/2" rebar (flush) on the top of dam (West edge) approximately 1300' South-east of the intersection of the dam and McDowell Road.			



**FLOOD CONTROL DISTRICT
OF MARICOPA COUNTY
SPOOK HILL 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)

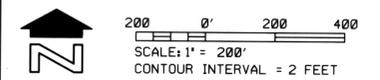
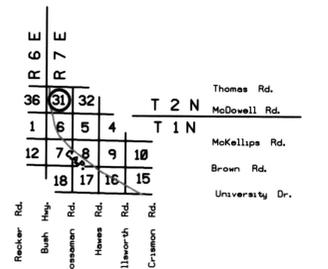
I.D. NO.	ELEV. (FT)	DESCRIPTION/LOCATION
6011	1592.95	Set 1/2" rebar (flush) on flat ground, 15' North of the access gate to the dam on the North side of McDowell Road (East side of CAP).
6012	1581.19	Set 1/2" rebar (flush) on flat ground +/- 15' East of the CAP ROW fence at the North end of Spook Hill FRS. Point is approximately 550' North of the center of the track road crossing the lower side of the dam spillway.
6013	1594.33	Set 60d nail (flush) at Northeast end of Spook Hill dam. Point is on flat ground West of a North/South fence line on the East side of the turn-around area for the track road of the dam.

NOTES



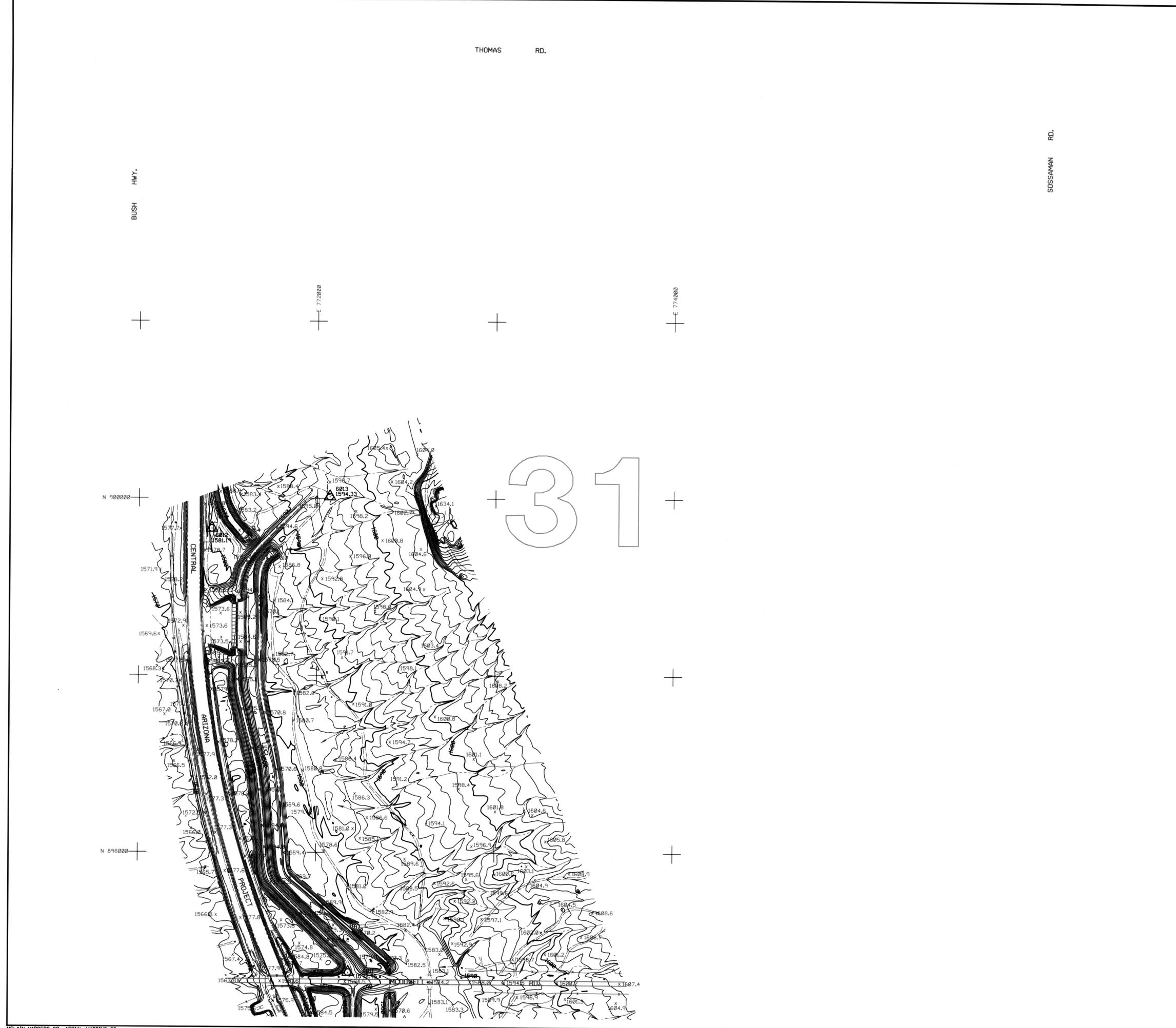
INDEX MAP

Map Sheet 1 represents Section 31, T2N, R7E



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: _____	SHEET	1 OF 8



**FLOOD CONTROL DISTRICT
OF MARICOPA COUNTY**

SPOOK HILL 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)

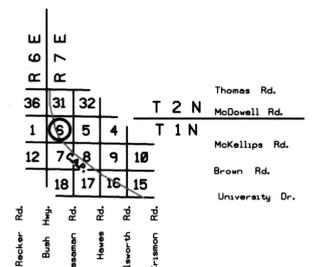
I.D. NO.	ELEV. (FT)	DESCRIPTION/LOCATION
6016	1580.91	Found round head bolt (flush) on the North side of McKellips Road on the bridge crossing the CAP canal.
6008	1593.01	Set 1/2" rebar (flush) on the West edge of track road along the top of the dam approximately 1800' North and West along the dam road North of McKellips Road.
6009	1595.03	Set 1/2" rebar (flush) +/- 100' West of the West end of Hermosa Vista Drive, West of Sossaman Road. Point is on top of flat mound and West of concrete pad, under the East/West power line.
6010	1593.43	Set 1/2" rebar (flush) on the top of dam (West edge) approximately 1300' South-east of the intersection of the dam and McDowell Road.
6011	1592.95	Set 1/2" rebar (flush) on flat ground, 15' North of the access gate to the dam on the North side of McDowell Road (East side of CAP).

NOTES



INDEX MAP

Map Sheet 2 represents Section 6, T1N, R7E



McLAIN HARBERS CO., 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	2 OF 8



MCDOWELL RD.

**FLOOD CONTROL DISTRICT
OF MARICOPA COUNTY**

SPOOK HILL 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
6007	1604.14	Set 1/2" rebar (flush) +/- 80' North of McKellips Road and 50' East of 77th Place in Section 5, T1N, R7E.

5

HAWES RD.

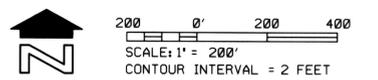
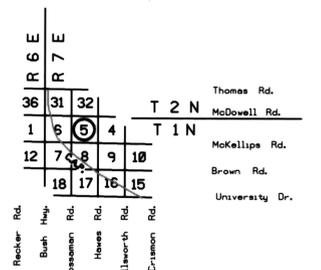
HERMOSA VISTA DR.

NOTES



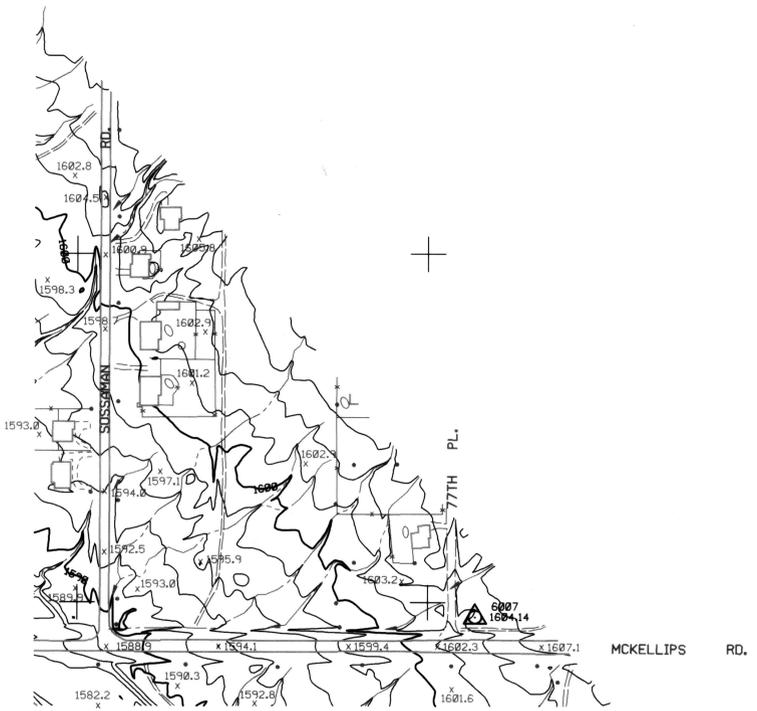
INDEX MAP

Map Sheet 3 represents Section 5, T1N, R7E



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 3 OF 8			



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.

**FLOOD CONTROL DISTRICT
OF MARICOPA COUNTY**

SPOOK HILL 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)

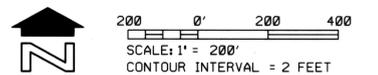
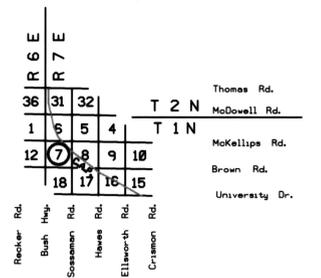
I.D. NO.	ELEV. (FT)	DESCRIPTION/LOCATION
6016	1580.91	Found round head bolt (flush) on the North side of McKellips Road on the bridge crossing the CAP canal.

NOTES



INDEX MAP

Map Sheet 4 represents Section 7, T1N, R7E



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	4 of 8



**FLOOD CONTROL DISTRICT
OF MARICOPA COUNTY**

SPOOK HILL 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)

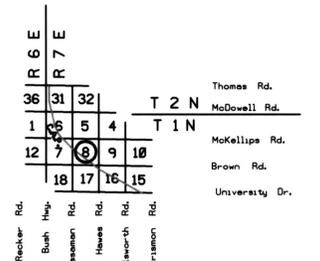
I.D. NO.	ELEV. (FT)	DESCRIPTION/LOCATION
6003	1587.45	Set 1/2" rebar (flush) +/- 125' North of the center line of Brown Road and 175' East of the Section Corner for Sections 8-9-16 & 17, T1N, R7E.
6004	1593.71	Set 1/2" rebar (flush) on top of dam (East edge) at Station 155+00.
6005	1604.08	Set 1/2" rebar (flush) +/- 50' Northwest of the center line of Old Bush Highway approximately 450' Southwest of power line along the East/West mid-section line of Section 8, T1N, R7E.
6006	1592.81	Set 1/2" rebar (flush) on the East shoulder of the track along the top of the dam at Station 180+00.
6007	1604.14	Set 1/2" rebar (flush) +/- 80' North of McKellips Road and 60' East of 77th Place in Section 5, T1N, R7E.

NOTES



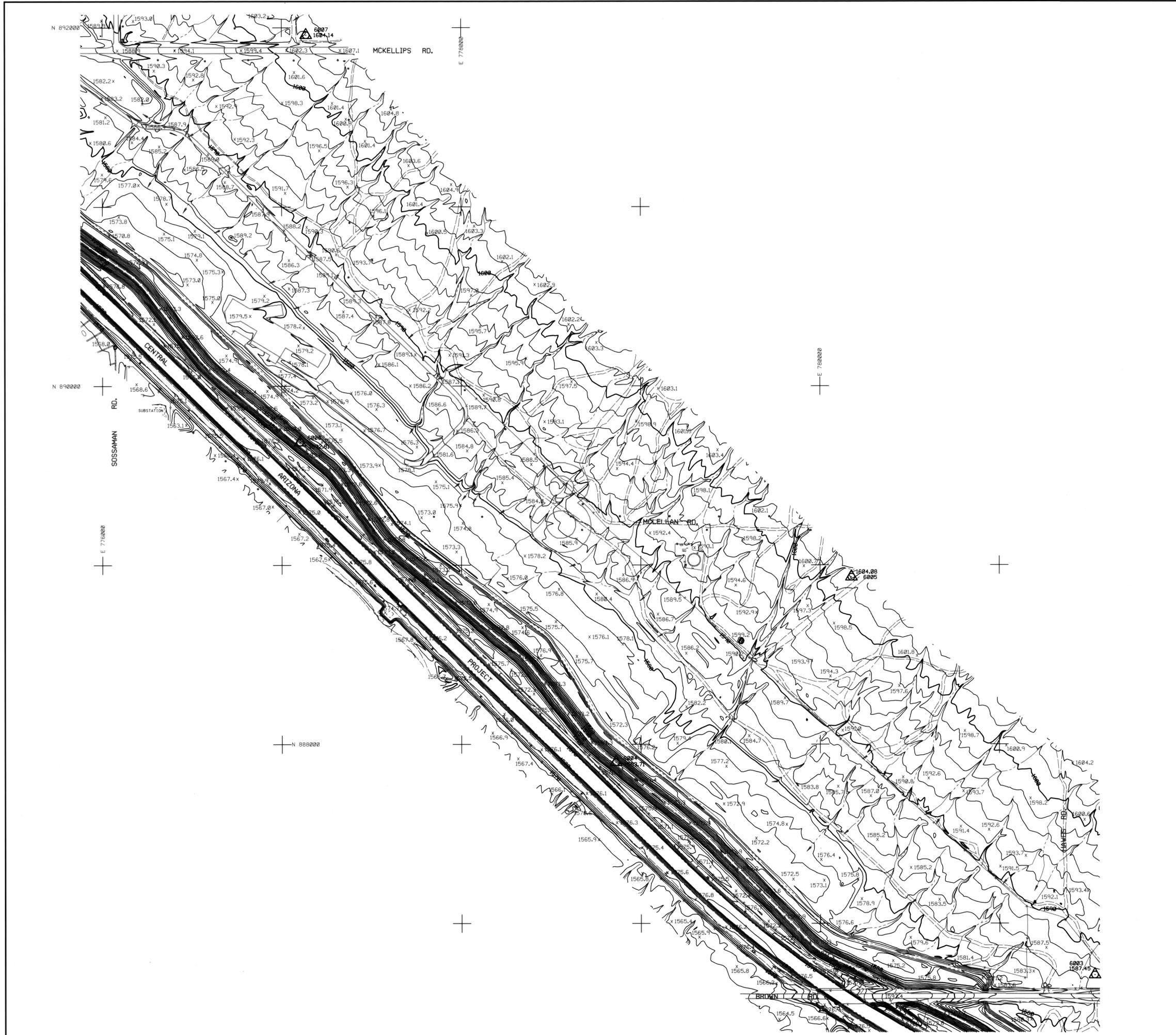
INDEX MAP

Map Sheet 5 represents Section 8, T1N, R7E



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 5 OF 8



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**

SPOOK HILL 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)

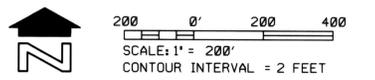
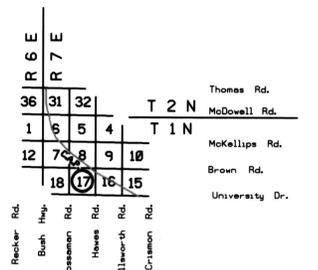
I.D. NO.	ELEV. (FT)	DESCRIPTION/LOCATION
6003	1587.45	Set 1/2" rebar (flush) +/- 125' North of the center line of Brown Road and 175' East of the Section Corner for Sections 8.9.16 & 17, T1N, R7E.
6101	1593.13	Set 1/2" rebar (flush) on top of dam (North side), opposite Station 120+00.

NOTES



INDEX MAP

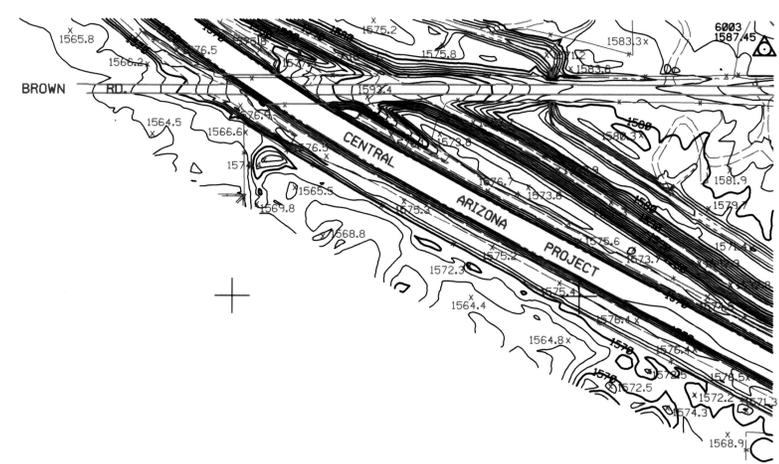
Map Sheet 7 represents Section 17, T1N, R7E



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 7 OF 8

17



SOSSAMAN RD.

UNIVERSITY DR.

**FLOOD CONTROL DISTRICT
OF MARICOPA COUNTY**

SPOOK HILL 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)

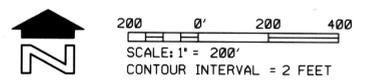
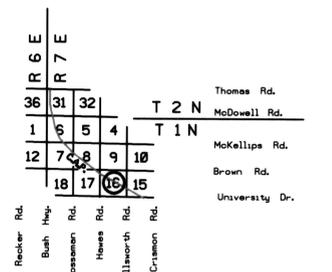
I.D. NO.	ELEV. (FT)	DESCRIPTION/LOCATION
6001	1593.08	Set 1/2" rebar (0.5' above ground) at Southeast end of dam, on the North side of the track road and +/- 65' West of the RDW fence. Point is approximately 2400' Southwest of the intersection of Brown Road and Ellsworth Road.
6002	1622.05	Set 60d nail (flush) +/- 150' North of the center line of Brown Road, 25' North of trail along the base of the large hill on the North side of Brown Road, 0.45 miles West of Ellsworth Rd.
6003	1587.45	Set 1/2" rebar (flush) +/- 125' North of the center line of Brown Road and 175' East of the Section Corner for Sections 8.9, 16 & 17, T1N, R7E.
6101	1593.13	Set 1/2" rebar (flush) on top of dam (North side), opposite Station 120+00.

NOTES



INDEX MAP

Map Sheet 8 represents Section 16, T1N, R7E



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 8 OF 8			

