FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

FLOOD DELINEATION STUDY OF TATUM WASH

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

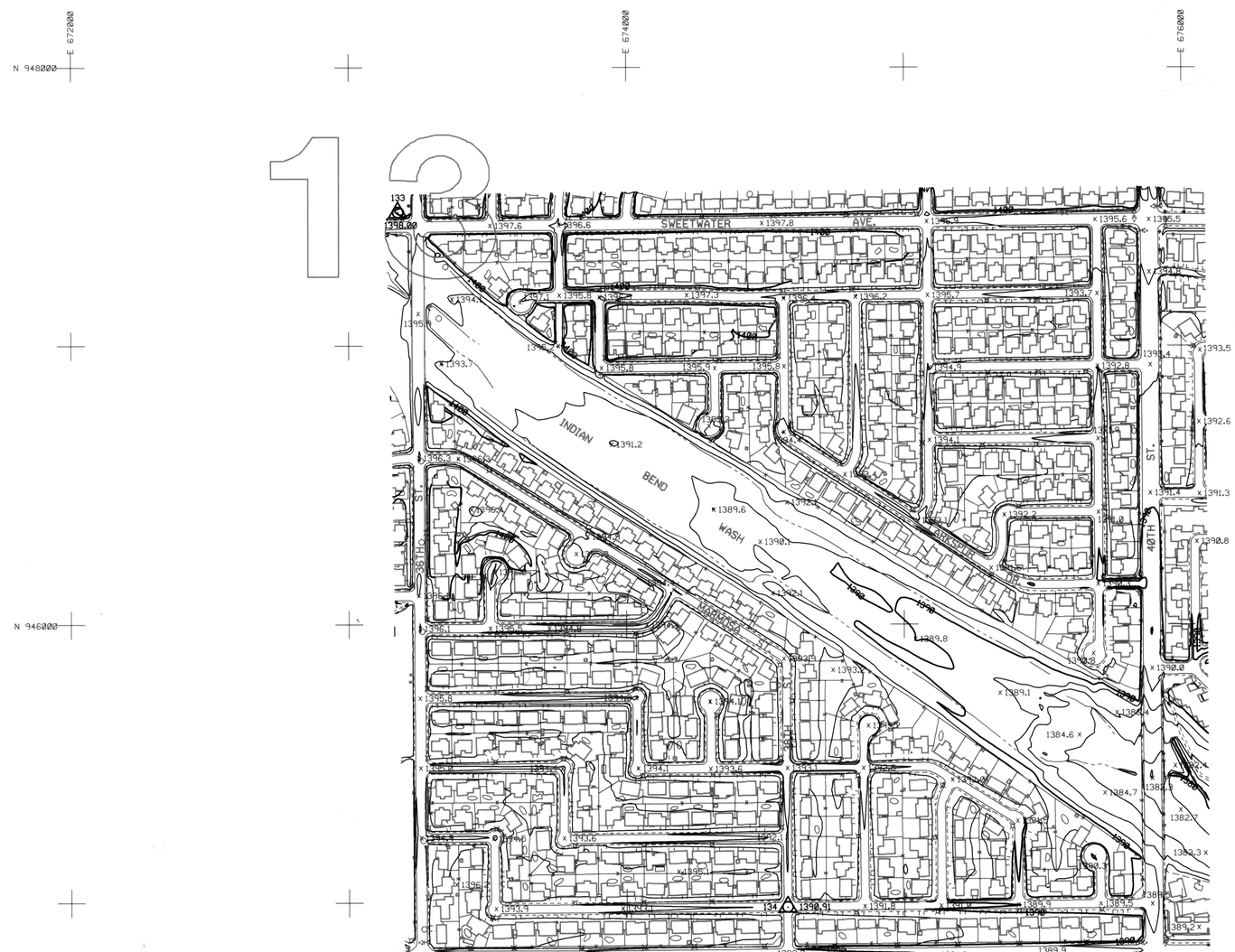
LEGEND

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 NATIONAL GEODETIC VERTICAL DATUM OF 1988

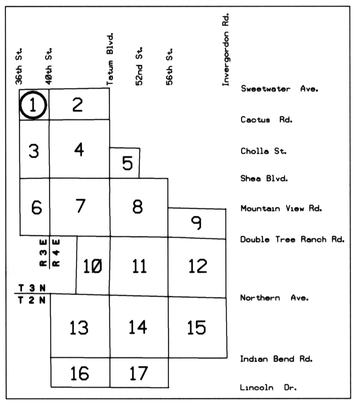
I.D. NO.	ELEV. (FT)	DESCRIPTION/LOCATION
133	1398.00	USC&GS traingulation station "DALEY" (flush) in natural ground at the Northwest corner of Sweetwater & 36th Street
134	1390.91	BC (flush) at Wetherfield & 38th Street



NOTES

REGISTERED LAND SURVEYOR
CERTIFICATE NO.
26401
LEE HARBERS
Expires 12-31-94
ARIZONA U.S.A.

INDEX MAP



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 17

ADM.MPB REV. DEC. 18, 1991

CENTRAL FILES
319
DRAWER #

MCLAIN HARBERS, CO.
AERIAL MAPPING & SURVEYING
PHOTO DATE 6-22-94.

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 MCLAIN HARBERS CO.

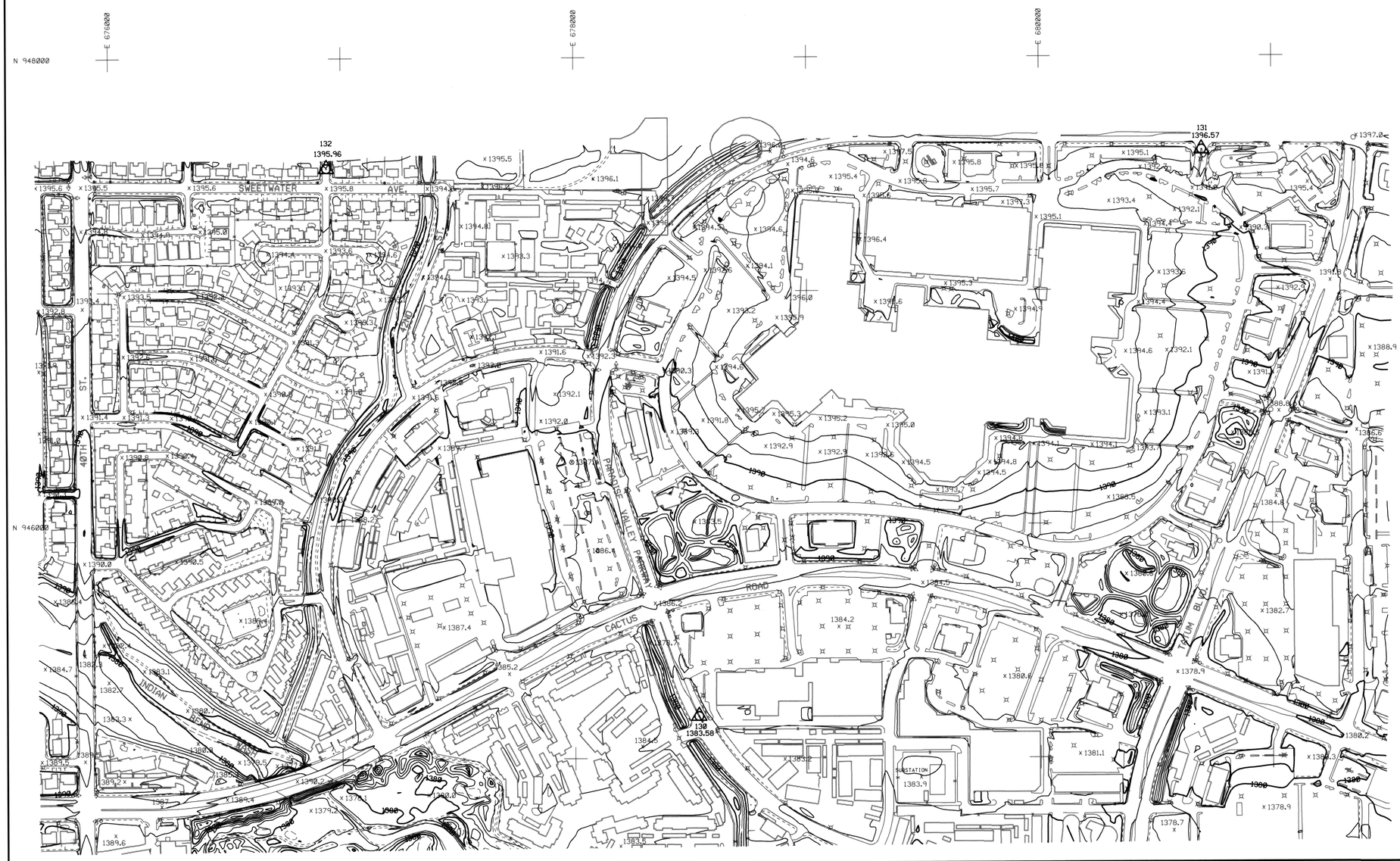
SE ¼ SECTION 13
T 3 N, R 3 E

TATUM WASH FDS
ELEVATION CAPACITY CURVE-AERIAL
TOPO'S BY MCLAIN HARBERS
FCD 93-51 120

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

FLOOD DELINEATION STUDY OF TATUM WASH

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

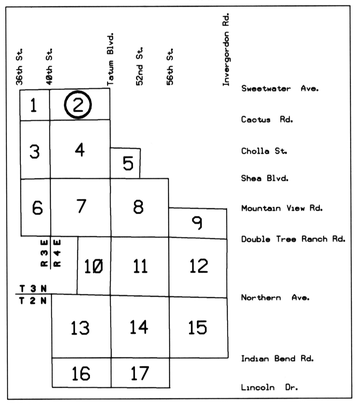
NOTE: ALL ELEVATIONS ARE BASED ON NATIONAL GEODETIC VERTICAL DATUM OF 1988

I.D. NO.	ELEV. (FT)	DESCRIPTION/LOCATION
130	1383.58	PK nail (flush) in concrete median on Paradise Valley Parkway, South of Cactus In median at Southbound left turn lane into shopping center on East side of Parkway
131	1396.57	Pk nail (flush) in driveway to mall on South side of Paradise Valley Parkway, approximately 500' West of Tatum
132	1395.96	Pk nail (flush) approximately 50 feet North of Sweetwater on 41st Place

NOTES

REGISTERED LAND SURVEYOR CERTIFICATE NO. 26401 LEE HARBERS Date Signed 12-8-94 ARIZONA U.S.A.

INDEX MAP



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

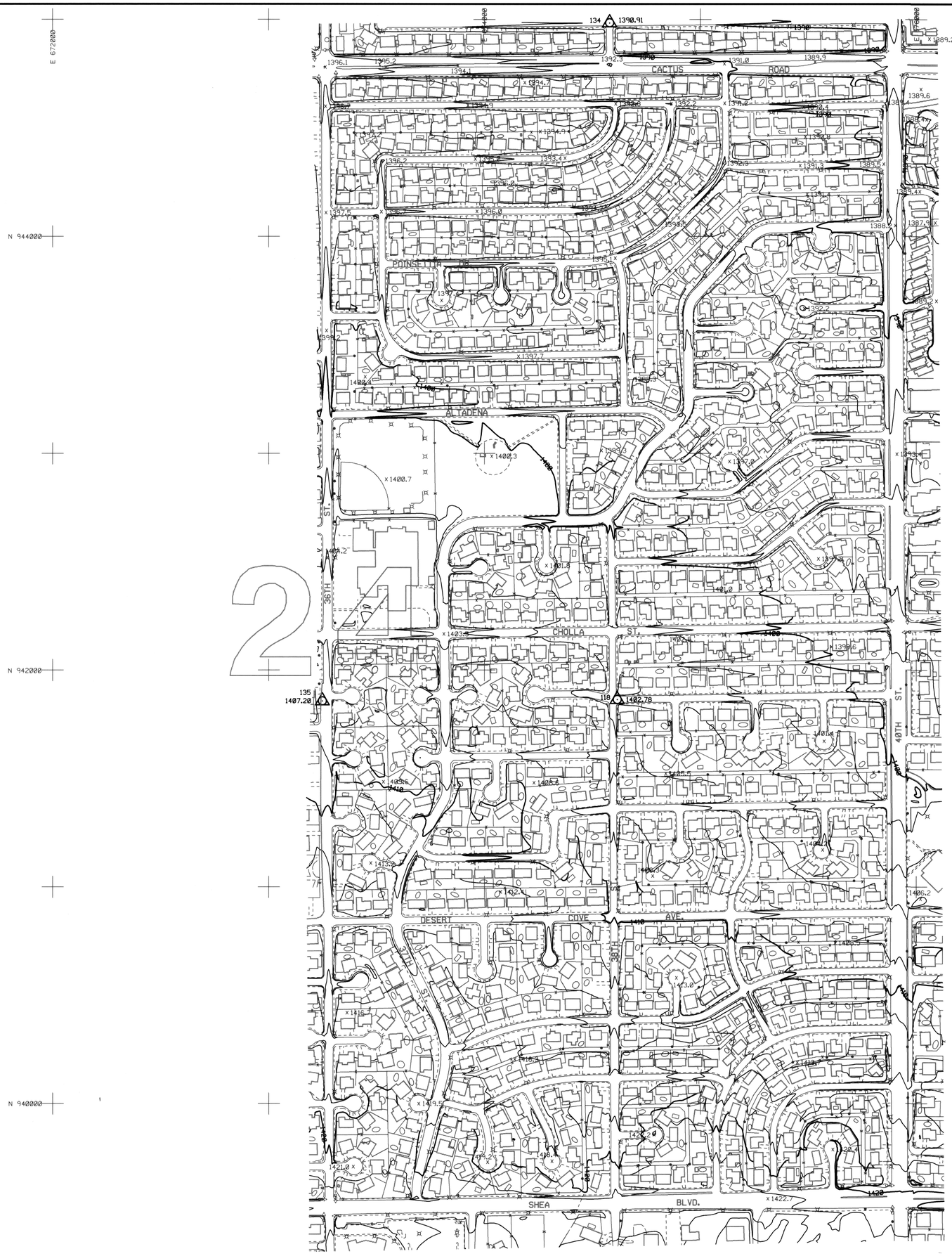
SHEET 2 OF 17

ADM-MRB REV. DEC. 18, 1991

MCLAIN HARBERS, CO.
AERIAL MAPPING & SURVEYING
PHOTO DATE 6-22-94.

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 MCLAIN HARBERS CO.

S ½ SECTION 18
T 3 N, R 4 E



FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

FLOOD DELINEATION STUDY OF TATUM WASH

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

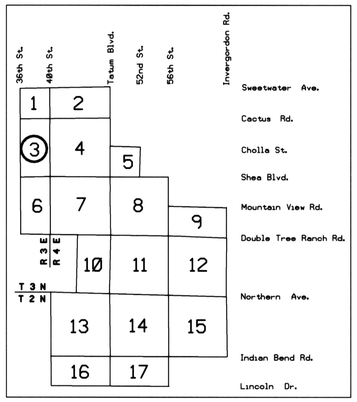
NOTE: ALL ELEVATIONS ARE BASED ON NATIONAL GEODETIC VERTICAL DATUM OF 1988

I.D. NO.	ELEV. (FT)	DESCRIPTION/LOCATION
118	1402.78	PK nail (flush) on Yucca, 20 feet East of 38th Street
134	1390.91	BC (flush) at Wetherfield & 38th Street
135	1407.20	Pk nail (flush) on West side of 36th Street approximately 200' South of Cholla

NOTES

REGISTERED LAND SURVEYOR CERTIFICATE NO. 26401 LEE HARBERS Date Signed 12-29-94 ARIZONA U.S.A.

INDEX MAP



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 17

REV. DEC. 18, 1995

ADM.ARB

MCLAIN HARBERS, CO.
AERIAL MAPPING & SURVEYING
PHOTO DATE 6-22-94.

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 MCLAIN HARBERS CO.

E ½ SECTION 24
T 3 N, R 3 E

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

FLOOD DELINEATION STUDY OF TATUM WASH

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

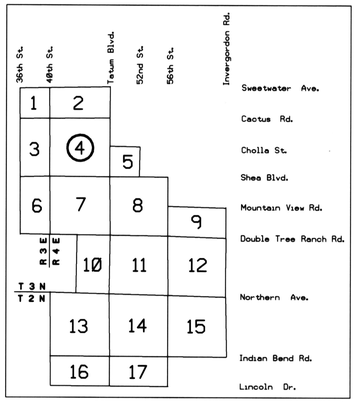
NOTE: ALL ELEVATIONS ARE BASED ON NATIONAL GEODETIC VERTICAL DATUM OF 1988

I.D. NO.	ELEV. (FT)	DESCRIPTION/LOCATION
116	1371.11	PK nail (flush) on North side of Cholla, West of Tatum at 4701 E. Cholla
117	1384.86	BC (flush) at 44th Street & Yucca approximatey 150 feet South of Cholla
136	1397.16	Pk nail (flush) on Shangri-La at the first cul-de-sac Southeast of 40th Street

NOTES

REGISTERED LAND SURVEYOR CERTIFICATE NO. 26401 LEE HARBERS Date Signed 12-9-94 ARIZONA U.S.A.

INDEX MAP



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 4 OF 17

ADM-WRB REV. DEC. 18, 1994

MCLAIN HARBERS, CO.
AERIAL MAPPING & SURVEYING
PHOTO DATE 6-22-94.

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 MCLAIN HARBERS CO.

SECTION 19
T 3 N, R 4 E

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

FLOOD DELINEATION STUDY OF TATUM WASH

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

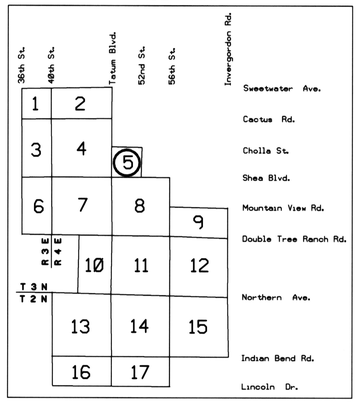
NOTE: ALL ELEVATIONS ARE BASED ON NATIONAL GEODETIC VERTICAL DATUM OF 1988

I.D. NO.	ELEV. (FT)	DESCRIPTION/LOCATION
113	1356.88	½" rebar (flush) on East edge of Indian Bend Wash approximately 100' South of Shea
115	1366.43	BC (flush) at 56th Street and Cholla

NOTES

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

INDEX MAP



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

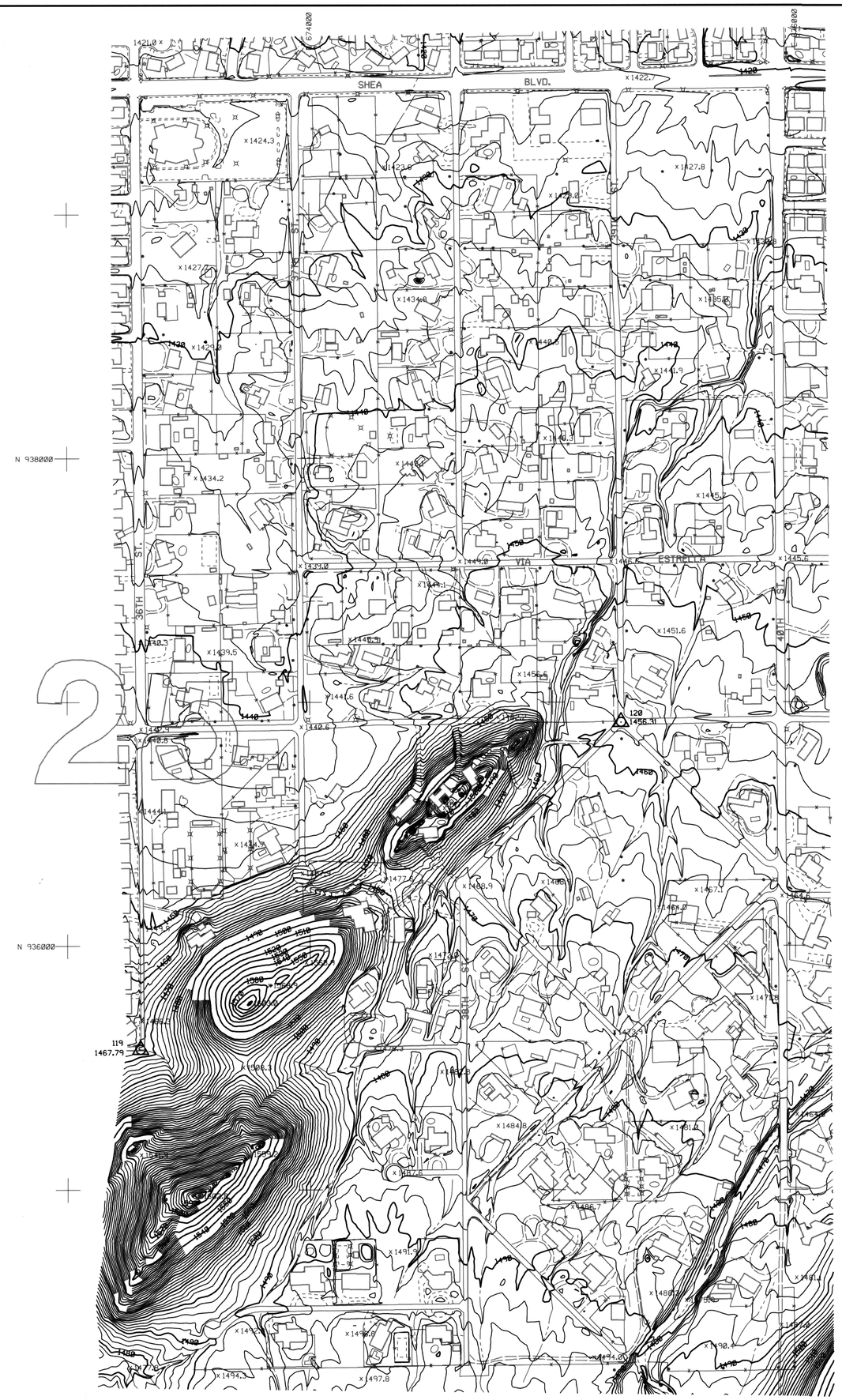
SHEET 5 OF 17

ADM.MRB REV. DEC. 18, 1991

MCLAIN HARBERS, CO.
AERIAL MAPPING & SURVEYING
PHOTO DATE 6-22-94.

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 MCLAIN HARBERS CO.

SW ¼ SECTION 20
T 3 N, R 4 E



FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

FLOOD DELINEATION STUDY OF TATUM WASH

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

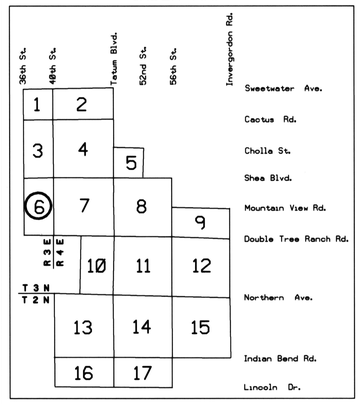
NOTE: ALL ELEVATIONS ARE BASED ON NATIONAL GEODETIC VERTICAL DATUM OF 1988

I.D. NO.	ELEV. (FT)	DESCRIPTION/LOCATION
119	1467.79	PK nail (flush) at 36th Street & Hatcher
120	1456.31	BC (flush) at the intersection of Mountain View Road, 39th Street, Ocotillo Lane & Malapai Drive

NOTES

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

INDEX MAP



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 17

ADM.MRB REV. DEC. 10, 1991

MCLAIN HARBERS, CO.
AERIAL MAPPING & SURVEYING
PHOTO DATE 6-22-94.

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 MCLAIN HARBERS CO.

E ½ SECTION 25
T 3 N, R 3 E

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

FLOOD DELINEATION STUDY OF TATUM WASH

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

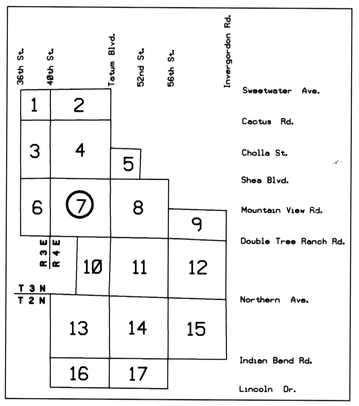
NOTE: ALL ELEVATIONS ARE BASED ON NATIONAL GEODETIC VERTICAL DATUM OF 1988

I.D. NO.	ELEV. (FT)	DESCRIPTION/LOCATION
121	1464.07	City of Phoenix BC (flush) on East end of cul-de-sac on Mission Lane, East of 42nd Street
122	1426.65	City of Phoenix BC (in hand hole 0.6' below pavement) on 44th Street approximately 100' South of Mountain View
123	1390.56	BC (flush) at 47th Street & Gold Dust Lane

NOTES

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

INDEX MAP



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 17

ADM.MRB REV. DEC. 18, 1991

MCLAIN HARBERS, CO.
AERIAL MAPPING & SURVEYING
PHOTO DATE 6-22-94.

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 MCLAIN HARBERS CO.

SECTION 30
T 3 N, R 4 E