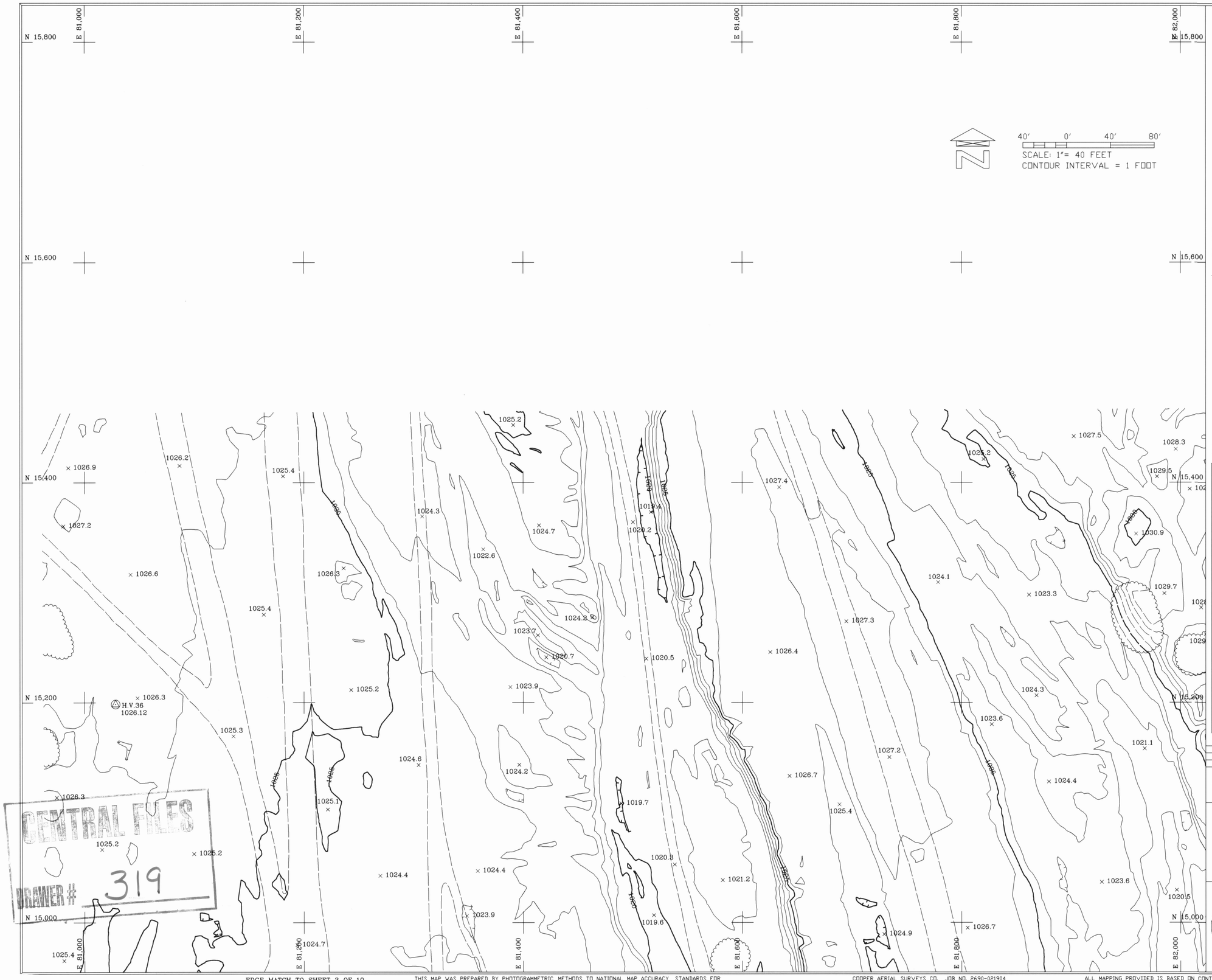


LEGEND

DRAIN		UNPAVED ROAD	
LEVEE		DEPRESSION CONTOUR	
FENCE		PIPELINE	
WALL		SAGUARO	
RETAINING WALL		CONTROL POINT	
GUARDRAIL		POWER POLE	
TREELINE		LIGHT POLE	

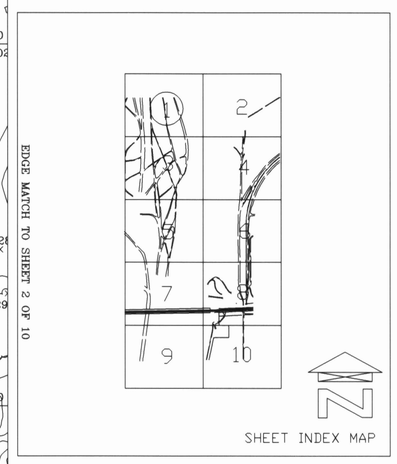
GROUND CONTROL POINTS

NOTE: THE SURVEY DATA IN THIS PROJECT IS PRESENTED IN THE NORTH AMERICAN DATUM OF 1983 (NAD 83), 1992 EPOCH CENTRAL ZONE OF ARIZONA STATE PLANE COORDINATE SYSTEM. ELEVATIONS ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).

I.D. NUMBER	ELEVATION	DESCRIPTION/LOCATION
HV-36	1026.12	N: 15198.57 E: 81028.25

NOTES

All mapping data is based on ground control provided by MCFCD and referenced to GDACS.



EDGE MATCH TO SHEET 2 OF 10

NO.	REVISION	BY	DATE
2			
1			

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

AGUA FRIA PILOT CHANNEL
F.C.D. CONTRACT NO.
2003C048

REGISTERED LAND SURVEYOR CERTIFICATE NO. 29888 KIMBALL R. SIEGFRIED Date signed 4-23-07 ARIZONA, U.S.A.

COOPER AERIAL SURVEYS CO.

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

COOPER AERIAL SURVEYS CO.
JOB NO. 2690-021904 SHEET 1 OF 10

CENTRAL FILES
DRAWER # 319

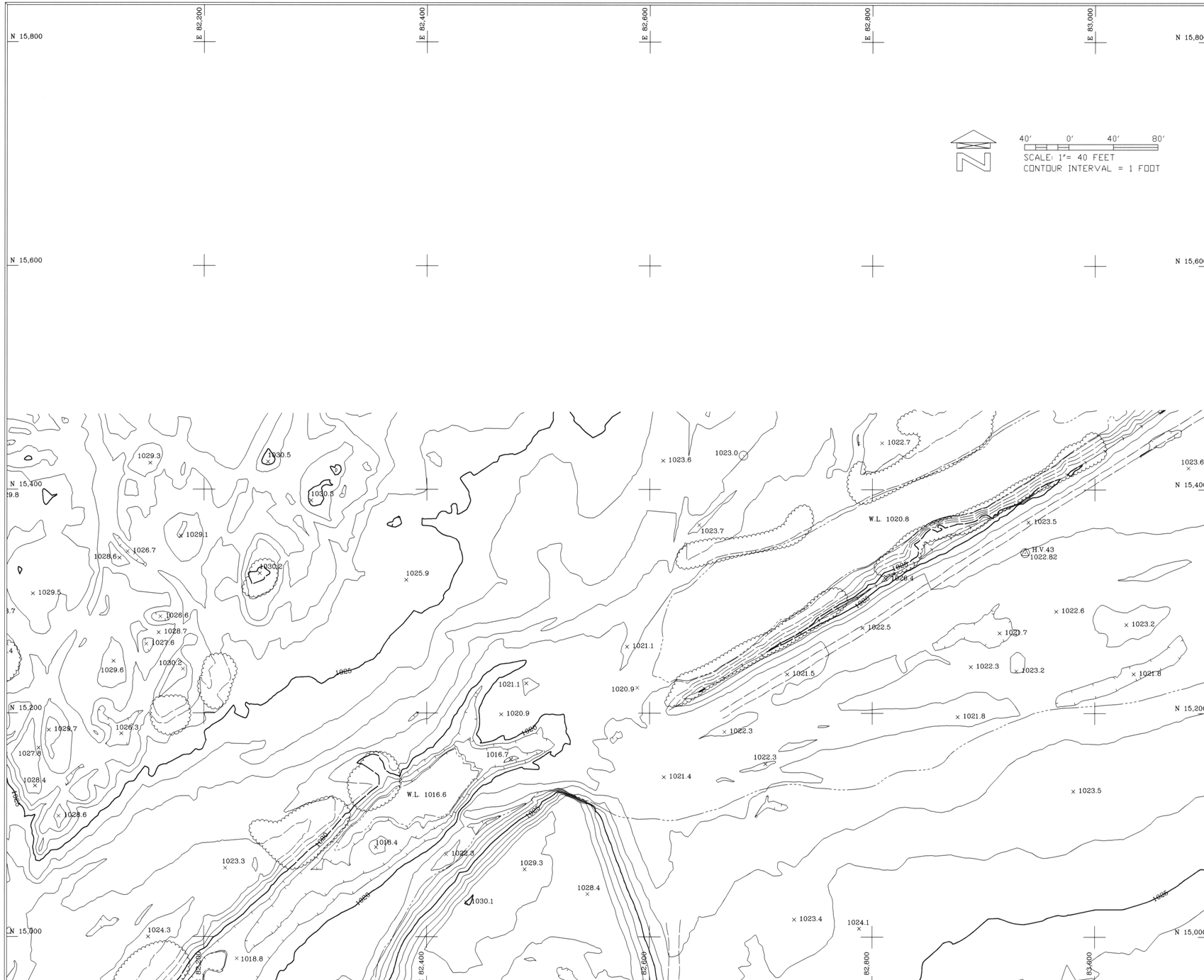
EDGE MATCH TO SHEET 3 OF 10

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 40' HORIZONTAL SCALE AND 1' CONTOUR INTERVALS.

COOPER AERIAL SURVEYS CO. JOB NO. 2690-021904

ALL MAPPING PROVIDED IS BASED ON CONTROL FURNISHED BY MCFCD.

Agua Fria Pilot Channel
Cooper Aerial Surveys Co.
FCD 2003C048
2008
Drawer 319



EDGE MATCH TO SHEET 1 OF 10

EDGE MATCH TO SHEET 4 OF 10

LEGEND

DRAIN		UNPAVED ROAD	
LEVEE		DEPRESSION CONTOUR	
FENCE		PIPELINE	
WALL		SAGUARO	
RETAINING WALL		CONTROL POINT	
GUARDRAIL		POWER POLE	
TREELINE		LIGHT POLE	

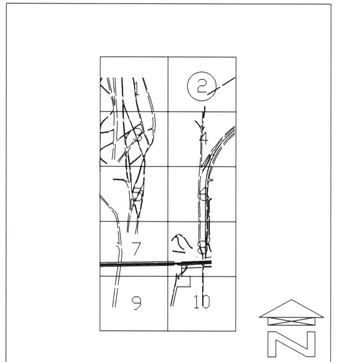
GROUND CONTROL POINTS

NOTE: THE SURVEY DATA IN THIS PROJECT IS PRESENTED IN THE NORTH AMERICAN DATUM OF 1983 (NAD 83), 1992 EPOCH CENTRAL ZONE OF ARIZONA STATE PLANE COORDINATE SYSTEM. ELEVATIONS ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).

I.D. NUMBER	ELEVATION	DESCRIPTION/LOCATION
HV-43	1022.82	N: 15343.59 E: 82937.29

NOTES

All mapping data is based on ground control provided by MCFCD and referenced to GDACS.



SHEET INDEX MAP

NO.	REVISION	BY	DATE
2			
1			

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

AGUA FRIA PILOT CHANNEL
F.C.D. CONTRACT NO.
2003C048

REGISTERED LAND SURVEYOR
CERTIFICATE NO.
29888
KIMBALL R.
SIEGFRIED
Date signed 1-23-07
ARIZONA, U.S.A.

COOPER AERIAL SURVEYS CO.

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

COOPER AERIAL SURVEYS CO.
JOB NO. 2690-021904

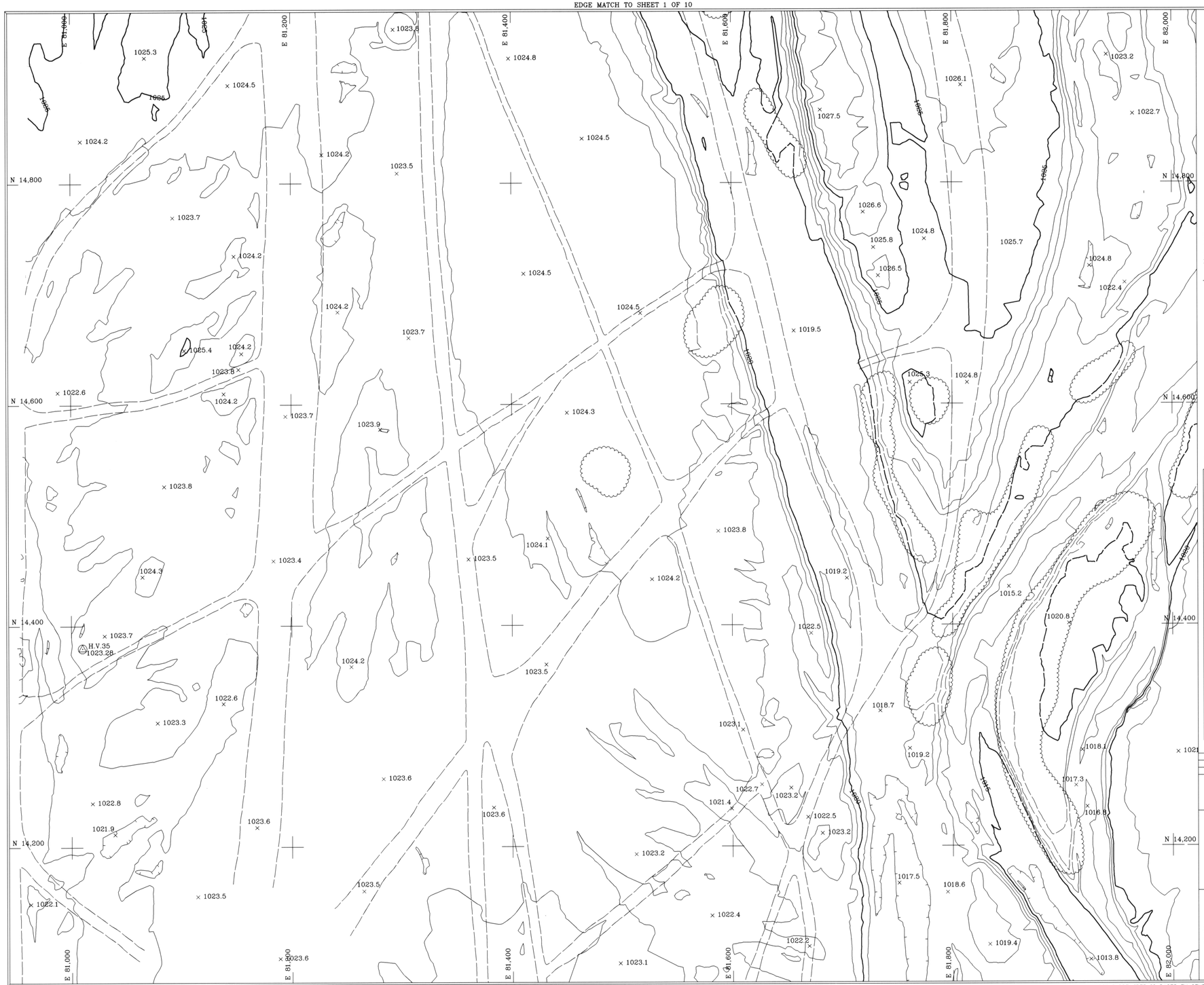
SHEET 2 OF 10

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 40' HORIZONTAL SCALE AND 1' CONTOUR INTERVALS.

COOPER AERIAL SURVEYS CO. JOB NO. 2690-021904

ALL MAPPING PROVIDED IS BASED ON CONTROL FURNISHED BY MCFCD.

EDGE MATCH TO SHEET 1 OF 10



EDGE MATCH TO SHEET 5 OF 10

LEGEND

DRAIN		UNPAVED ROAD	
LEVEE		DEPRESSION CONTOUR	
FENCE		PIPELINE	
WALL		SAGUARO	
RETAINING WALL		CONTROL POINT	
GUARDRAIL		POWER POLE	
TREELINE		LIGHT POLE	

GROUND CONTROL POINTS

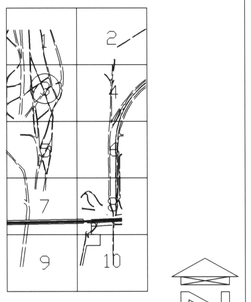
NOTE: THE SURVEY DATA IN THIS PROJECT IS PRESENTED IN THE NORTH AMERICAN DATUM OF 1983 (NAD 83), 1992 EPOCH CENTRAL ZONE OF ARIZONA STATE PLANE COORDINATE SYSTEM. ELEVATIONS ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).

I.D. NUMBER	ELEVATION	DESCRIPTION/LOCATION
HV-35	1023.28	N: 14379.87 E: 81010.06

NOTES

All mapping data is based on ground control provided by MCFCD and referenced to GDACS.

EDGE MATCH TO SHEET 4 OF 10



SHEET INDEX MAP

NO.	REVISION	BY	DATE
2			
1			

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

AGUA FRIA PILOT CHANNEL
F.C.D. CONTRACT NO.
2003C048

REGISTERED LAND SURVEYOR
CERTIFICATE NO.
29888
KIMBALL P.
SIEGFRIED
Date signed 4-22-04
ARIZONA, U.S.A.

COOPER AERIAL SURVEYS CO.

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

COOPER AERIAL SURVEYS CO.
JOB NO. 2690-021904 SHEET 3 OF 10

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 40' HORIZONTAL SCALE AND 1' CONTOUR INTERVALS.

COOPER AERIAL SURVEYS CO. JOB NO. 2690-021904

ALL MAPPING PROVIDED IS BASED ON CONTROL FURNISHED BY MCFCD.

EDGE MATCH TO SHEET 2 OF 10

EDGE MATCH TO SHEET 3 OF 10

EDGE MATCH TO SHEET 6 OF 10

LEGEND

DRAIN		UNPAVED ROAD	
LEVEE		DEPRESSION CONTOUR	
FENCE		PIPELINE	
WALL		SAGUARO	
RETAINING WALL		CONTROL POINT	
GUARDRAIL		POWER POLE	
TREELINE		LIGHT POLE	

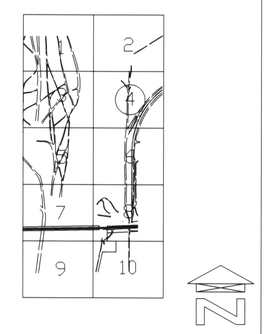
GROUND CONTROL POINTS

NOTE: THE SURVEY DATA IN THIS PROJECT IS PRESENTED IN THE NORTH AMERICAN DATUM OF 1983 (NAD 83), 1992 EPOCH CENTRAL ZONE OF ARIZONA STATE PLANE COORDINATE SYSTEM. ELEVATIONS ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).

I.D. NUMBER	ELEVATION	DESCRIPTION/LOCATION
HV-42	1032.50	N: 14258.94 E: 82773.15

NOTES

All mapping data is based on ground control provided by MCFCD and referenced to GDACS.



SHEET INDEX MAP

40' 0' 40' 80'

SCALE: 1"= 40 FEET

CONTOUR INTERVAL = 1 FOOT

NO.	REVISION	BY	DATE
2			
1			

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

AGUA FRIA PILOT CHANNEL
F.C.D. CONTRACT NO.
2003C048

REGISTERED LAND SURVEYOR
CERTIFICATE NO.
29888
KIMBALL R.
SIEGFRIED
Date signed 4-23-04
ARIZONA, U.S.A.

COOPER AERIAL SURVEYS CO.

	BY	DATE
DESIGN	–	–
DESIGN CHK.	–	–
PLANS	–	–
PLANS CHK.	–	–

COOPER AERIAL SURVEYS CO.
JOB NO. 2690-021904

SHEET 4 OF 10

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 40' HORIZONTAL SCALE AND 1' CONTOUR INTERVALS.

COOPER AERIAL SURVEYS CO. JOB NO. 2690-021904

ALL MAPPING PROVIDED IS BASED ON CONTROL FURNISHED BY MCFCD.

EDGE MATCH TO SHEET 3 OF 10

EDGE MATCH TO SHEET 7 OF 10

LEGEND

DRAIN		UNPAVED ROAD	
LEVEE		DEPRESSION CONTOUR	
FENCE		PIPELINE	
WALL		SAGUARO	
RETAINING WALL		CONTROL POINT	
GUARDRAIL		POWER POLE	
TREELINE		LIGHT POLE	

GROUND CONTROL POINTS

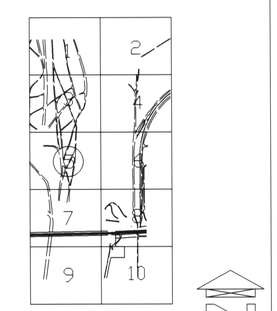
NOTE: THE SURVEY DATA IN THIS PROJECT IS PRESENTED IN THE NORTH AMERICAN DATUM OF 1983 (NAD 83), 1992 EPOCH CENTRAL ZONE OF ARIZONA STATE PLANE COORDINATE SYSTEM. ELEVATIONS ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).

I.D. NUMBER	ELEVATION	DESCRIPTION/LOCATION

NOTES

All mapping data is based on ground control provided by MCFCD and referenced to GDACS.

EDGE MATCH TO SHEET 6 OF 10



SHEET INDEX MAP

NO.	REVISION	BY	DATE
2			
1			

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

AGUA FRIA PILOT CHANNEL
F.C.D. CONTRACT NO.
2003C048

REGISTERED LAND SURVEYOR
CERTIFICATE NO.
29888
KIMBALL R.
SIEGFRIED
Date signed 1-23-04
ARIZONA, U.S.A.

COOPER AERIAL SURVEYS CO.

	BY	DATE
DESIGN	–	–
DESIGN CHK.	–	–
PLANS	–	–
PLANS CHK.	–	–

COOPER AERIAL SURVEYS CO.
JOB NO. 2690-021904

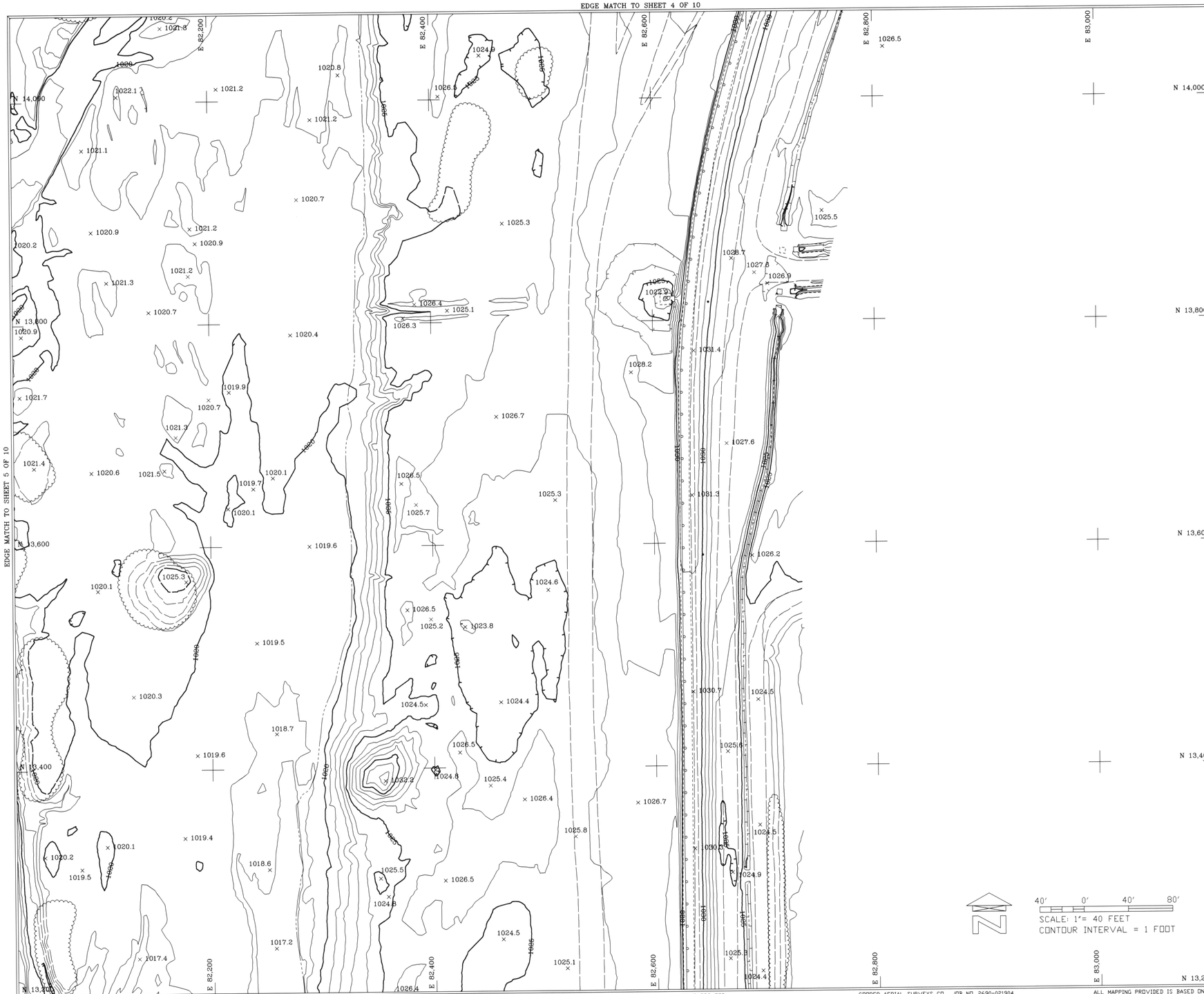
SHEET 5 OF 10

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 40' HORIZONTAL SCALE AND 1' CONTOUR INTERVALS.

COOPER AERIAL SURVEYS CO. JOB NO. 2690-021904

ALL MAPPING PROVIDED IS BASED ON CONTROL FURNISHED BY MCFCD.

EDGE MATCH TO SHEET 4 OF 10



LEGEND

DRAIN		UNPAVED ROAD	
LEVEE		DEPRESSION CONTOUR	
FENCE		PIPELINE	
WALL		SAGUARO	
RETAINING WALL		CONTROL POINT	
GUARDRAIL		POWER POLE	
TREELINE		LIGHT POLE	

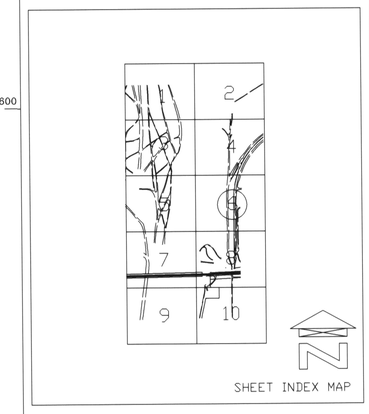
GROUND CONTROL POINTS

NOTE: THE SURVEY DATA IN THIS PROJECT IS PRESENTED IN THE NORTH AMERICAN DATUM OF 1983 (NAD 83), 1992 EPOCH CENTRAL ZONE OF ARIZONA STATE PLANE COORDINATE SYSTEM. ELEVATIONS ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).

I.D. NUMBER	ELEVATION	DESCRIPTION/LOCATION

NOTES

All mapping data is based on ground control provided by MCFCD and referenced to GDACS.



SHEET INDEX MAP

NO.	REVISION	BY	DATE
2			
1			

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

AGUA FRIA PILOT CHANNEL
F.C.D. CONTRACT NO.
2003C048

REGISTERED LAND SURVEYOR
CERTIFICATE NO.
29888
KIMBALL R.
SIEGFRIED
Date signed 1/23/04
ARIZONA, U.S.A.

COOPER AERIAL SURVEYS CO.

	BY	DATE
DESIGN	–	–
DESIGN CHK.	–	–
PLANS	–	–
PLANS CHK.	–	–

COOPER AERIAL SURVEYS CO.
JOB NO. 2690-021904

SHEET 6 OF 10

N

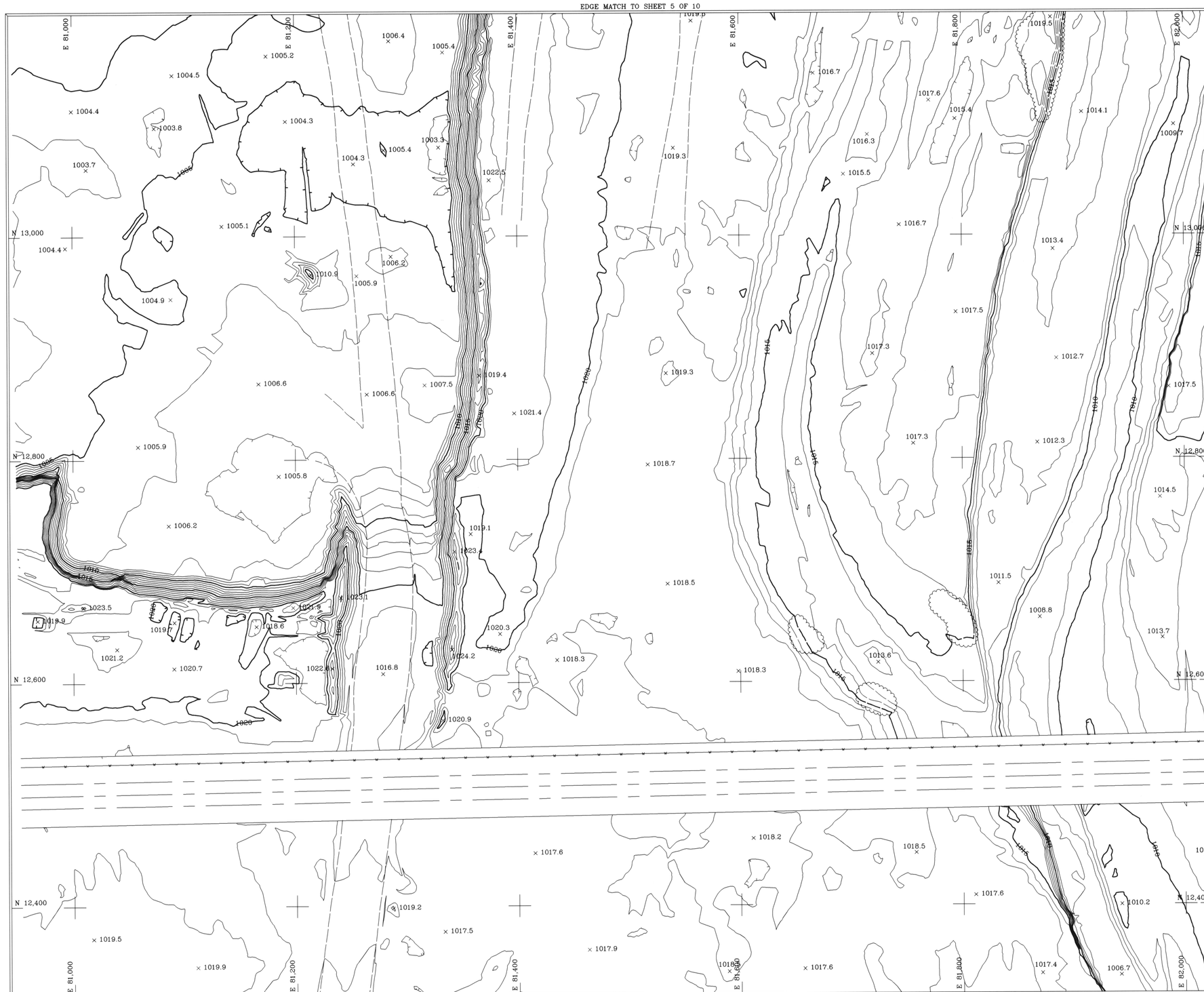
40′ 0′ 40′ 80′
SCALE: 1"= 40 FEET
CONTOUR INTERVAL = 1 FOOT

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 40' HORIZONTAL SCALE AND 1' CONTOUR INTERVALS.

COOPER AERIAL SURVEYS CO. JOB NO. 2690-021904

ALL MAPPING PROVIDED IS BASED ON CONTROL FURNISHED BY MCFCD.

EDGE MATCH TO SHEET 5 OF 10



EDGE MATCH TO SHEET 9 OF 10

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 40' HORIZONTAL SCALE AND 1' CONTOUR INTERVALS.

COOPER AERIAL SURVEYS CO. JOB NO. 2690-021904

ALL MAPPING PROVIDED IS BASED ON CONTROL FURNISHED BY MCFCD.

LEGEND

DRAIN		UNPAVED ROAD	
LEVEE		DEPRESSION CONTOUR	
FENCE		PIPELINE	
WALL		SAGUARD	
RETAINING WALL		CONTROL POINT	
GUARDRAIL		POWER POLE	
TREELINE		LIGHT POLE	

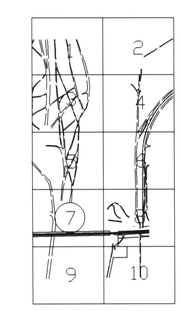
GROUND CONTROL POINTS

NOTE: THE SURVEY DATA IN THIS PROJECT IS PRESENTED IN THE NORTH AMERICAN DATUM OF 1983 (NAD 83), 1992 EPOCH CENTRAL ZONE OF ARIZONA STATE PLANE COORDINATE SYSTEM. ELEVATIONS ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).

I.D. NUMBER	ELEVATION	DESCRIPTION/LOCATION

NOTES

All mapping data is based on ground control provided by MCFCD and referenced to GDACS.



SHEET INDEX MAP

NO.	REVISION	BY	DATE
2			
1			

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

AGUA FRIA PILOT CHANNEL
F.C.D. CONTRACT NO.
2003C048

REGISTERED LAND SURVEYOR
CERTIFICATE NO.
29888
KIMBALL R.
SIEGFRIED
Date signed 11-23-04
ARIZONA, U.S.A.

COOPER AERIAL SURVEYS CO.

	BY	DATE
DESIGN	–	–
DESIGN CHK.	–	–
PLANS	–	–
PLANS CHK.	–	–

COOPER AERIAL SURVEYS CO.
JOB NO. 2690-021904 SHEET 7 OF 10

EDGE MATCH TO SHEET 6 OF 10

40' 0' 40' 80'
SCALE: 1"= 40 FEET
CONTOUR INTERVAL = 1 FOOT

LEGEND

DRAIN		UNPAVED ROAD	
LEVEE		DEPRESSION CONTOUR	
FENCE		PIPELINE	
WALL		SAGUARO	
RETAINING WALL		CONTROL POINT	
GUARDRAIL		POWER POLE	
TREELINE		LIGHT POLE	

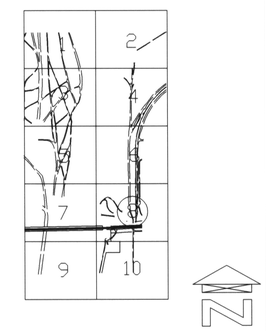
GROUND CONTROL POINTS

NOTE: THE SURVEY DATA IN THIS PROJECT IS PRESENTED IN THE NORTH AMERICAN DATUM OF 1983 (NAD 83), 1992 EPOCH CENTRAL ZONE OF ARIZONA STATE PLANE COORDINATE SYSTEM. ELEVATIONS ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).

I.D. NUMBER	ELEVATION	DESCRIPTION/LOCATION

NOTES

All mapping data is based on ground control provided by MCFCD and referenced to GDACS.



SHEET INDEX MAP

NO.	REVISION	BY	DATE
2			
1			

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

AGUA FRIA PILOT CHANNEL
F.C.D. CONTRACT NO.
2003C048

REGISTERED LAND SURVEYOR
CERTIFICATE NO.
29888
KIMBALL R.
SIEGFRIED
Date signed 4-23-04
ARIZONA, U.S.A.

COOPER AERIAL SURVEYS CO.

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

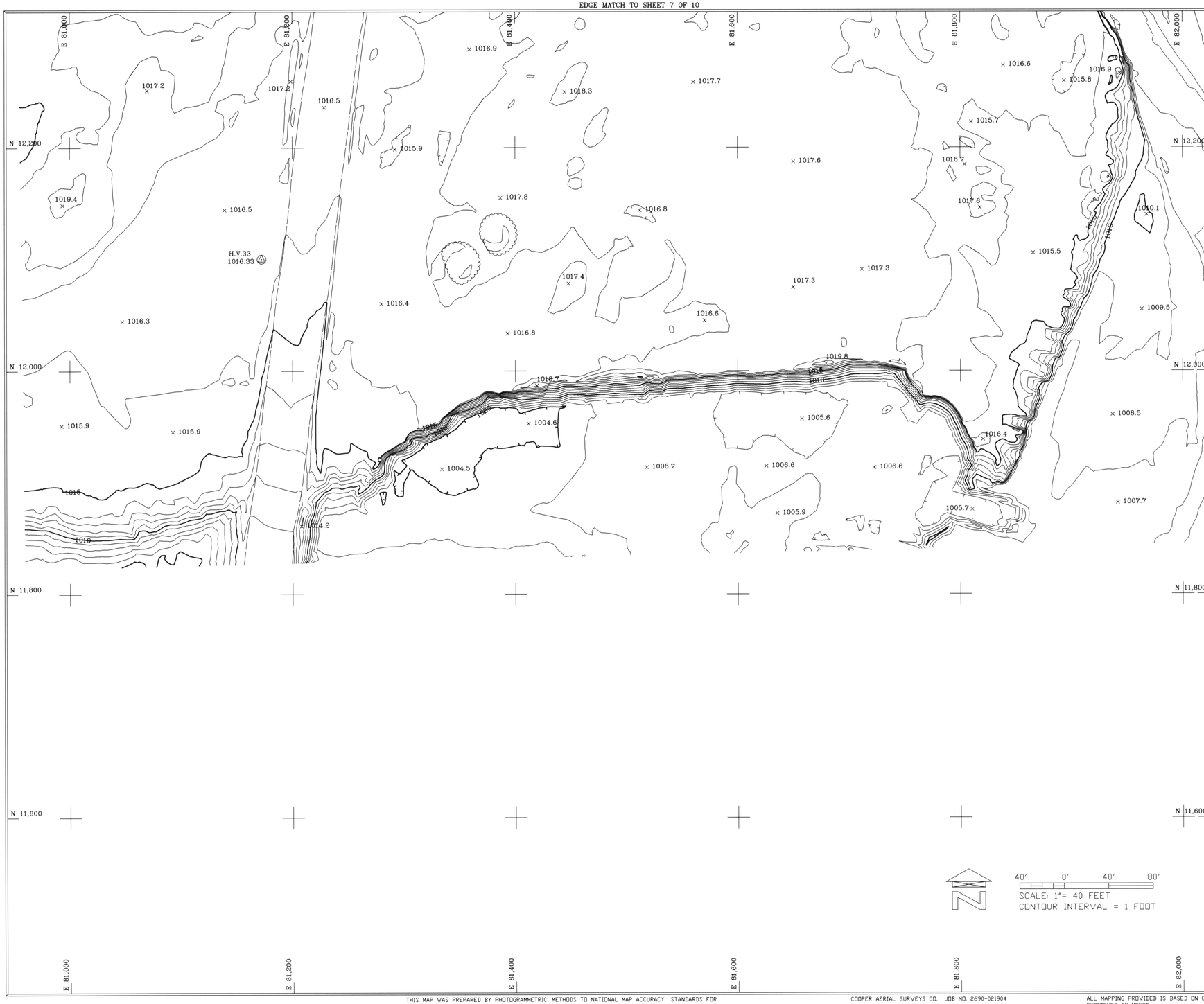
COOPER AERIAL SURVEYS CO.
JOB NO. 2690-021904
SHEET 8 OF 10

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 40' HORIZONTAL SCALE AND 1' CONTOUR INTERVALS.

COOPER AERIAL SURVEYS CO. JOB NO. 2690-021904

ALL MAPPING PROVIDED IS BASED ON CONTROL FURNISHED BY MCFCD.

EDGE MATCH TO SHEET 7 OF 10



LEGEND

DRAIN		UNPAVED ROAD	
LEVEE		DEPRESSION CONTOUR	
FENCE		PIPELINE	
WALL		SAGUARO	
RETAINING WALL		CONTROL POINT	
GUARDRAIL		POWER POLE	
TREELINE		LIGHT POLE	

GROUND CONTROL POINTS

NOTE: THE SURVEY DATA IN THIS PROJECT IS PRESENTED IN THE NORTH AMERICAN DATUM OF 1983 (NAD 83), 1992 EPOCH CENTRAL ZONE OF ARIZONA STATE PLANE COORDINATE SYSTEM. ELEVATIONS ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).

I.D. NUMBER	ELEVATION	DESCRIPTION/LOCATION
HV-33	1016.33	N: 12100.05 E: 81172.25

NOTES

All mapping data is based on ground control provided by MCFCD and referenced to GDACS.

EDGE MATCH TO SHEET 10 OF 10

SHEET INDEX MAP

40′ 0′ 40′ 80′

SCALE: 1"= 40 FEET
CONTOUR INTERVAL = 1 FOOT

NO.	REVISION	BY	DATE
2			
1			

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

AGUA FRIA PILOT CHANNEL
F.C.D. CONTRACT NO.
2003C048

REGISTERED LAND SURVEYOR
CERTIFICATE NO.
29888
KIMBALL R.
SIEGFRIED
Date signed 1-23-07
ARIZONA, U.S.A.

COOPER AERIAL SURVEYS CO.

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

COOPER AERIAL SURVEYS CO.
JOB NO. 2690-021904 SHEET 9 OF 10

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 40' HORIZONTAL SCALE AND 1' CONTOUR INTERVALS.

COOPER AERIAL SURVEYS CO. JOB NO. 2690-021904

ALL MAPPING PROVIDED IS BASED ON CONTROL FURNISHED BY MCFCD.

EDGE MATCH TO SHEET 8 OF 10

EDGE MATCH TO SHEET 9 OF 10

LEGEND

DRAIN		UNPAVED ROAD	
LEVEE		DEPRESSION CONTOUR	
FENCE		PIPELINE	
WALL		SAGUARO	
RETAINING WALL		CONTROL POINT	
GUARDRAIL		POWER POLE	
TREELINE		LIGHT POLE	

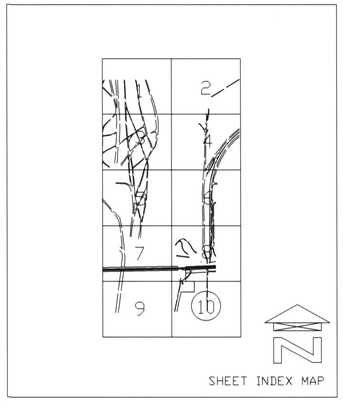
GROUND CONTROL POINTS

NOTE: THE SURVEY DATA IN THIS PROJECT IS PRESENTED IN THE NORTH AMERICAN DATUM OF 1983 (NAD 83), 1992 EPOCH CENTRAL ZONE OF ARIZONA STATE PLANE COORDINATE SYSTEM. ELEVATIONS ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).

I.D. NUMBER	ELEVATION	DESCRIPTION/LOCATION
HV-39	1021.40	N: 11923.40 E: 82567.98

NOTES

All mapping data is based on ground control provided by MCFCD and referenced to GDACS.



SHEET INDEX MAP

40' 0' 40' 80'

SCALE: 1"= 40 FEET
CONTOUR INTERVAL = 1 FOOT

NO.	REVISION	BY	DATE
2			
1			

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

AGUA FRIA PILOT CHANNEL
F.C.D. CONTRACT NO.
2003C048

REGISTERED LAND SURVEYOR
CERTIFICATE NO.
29888
KIMBALL R.
SIEGFRIED
DATE SIGNED 1/23/05
ARIZONA, U.S.A.

COOPER AERIAL SURVEYS CO.

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

COOPER AERIAL SURVEYS CO.
JOB NO. 2690-021904 SHEET 10 OF 10

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 40' HORIZONTAL SCALE AND 1' CONTOUR INTERVALS.

COOPER AERIAL SURVEYS CO. JOB NO. 2690-021904

ALL MAPPING PROVIDED IS BASED ON CONTROL FURNISHED BY MCFCD.