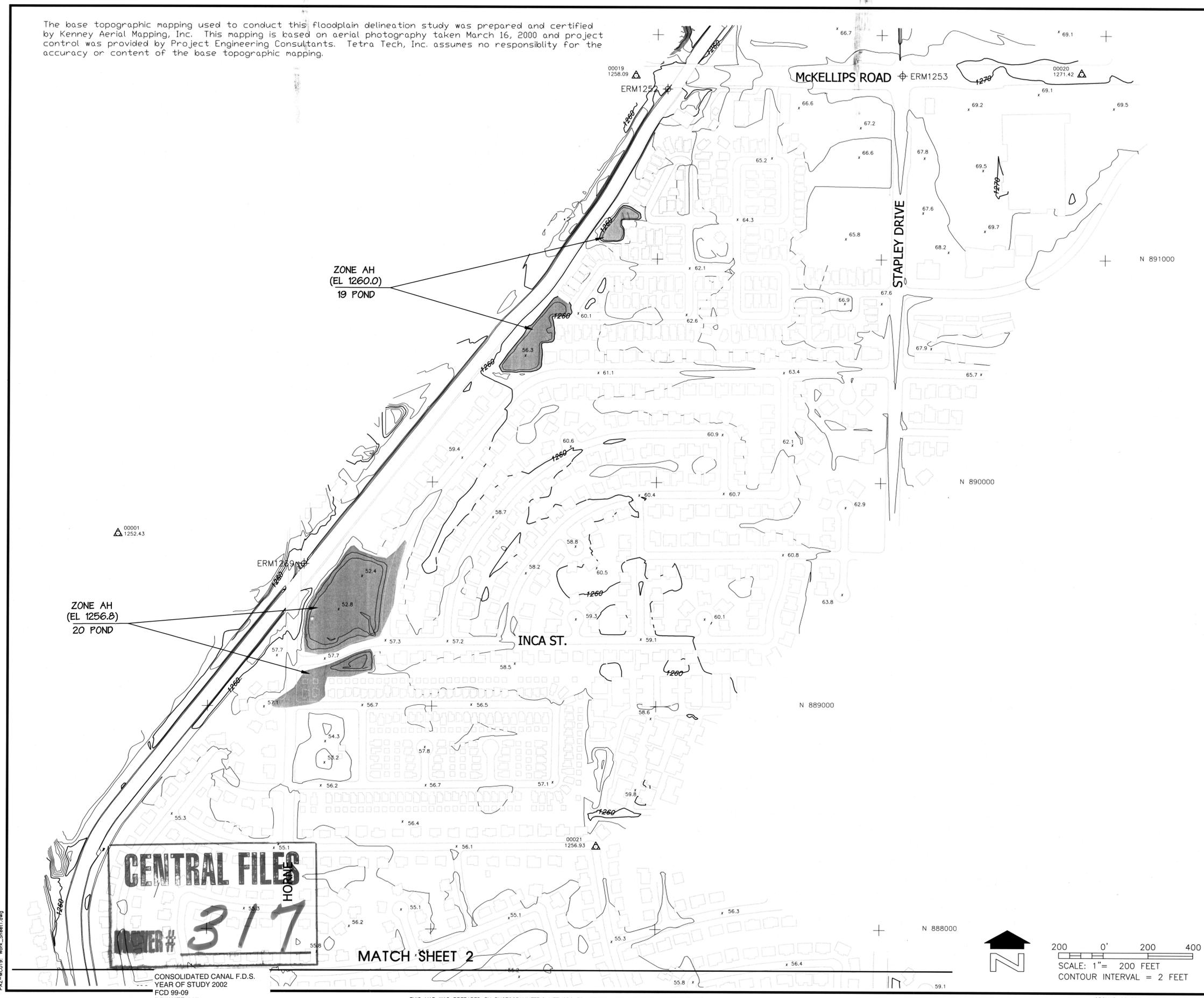


The base topographic mapping used to conduct this floodplain delineation study was prepared and certified by Kenney Aerial Mapping, Inc. This mapping is based on aerial photography taken March 16, 2000 and project control was provided by Project Engineering Consultants. Tetra Tech, Inc. assumes no responsibility for the accuracy or content of the base topographic mapping.



**LEGEND**

- 100-YR FLOODPLAIN BOUNDARY
- ZONE DESIGNATION\*
- BASE FLOOD ELEVATION IN FEET WHERE UNIFORM IN ZONE (EL 1252.2)
- 27 POND POND IDENTIFICATION NUMBER
- ELEVATION REFERENCE MARK ERM 1269

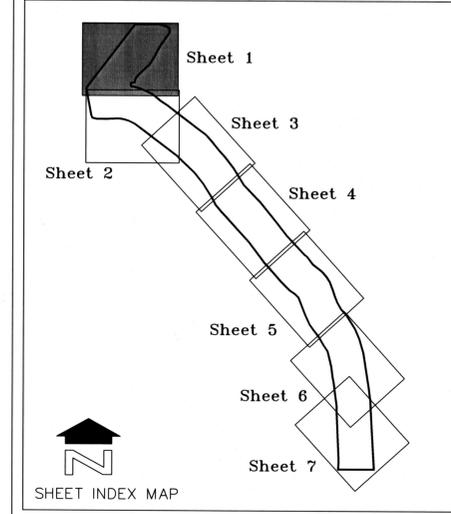
**ELEVATION REFERENCE MARKS**

NOTE: ALL ELEVATIONS ARE BASED ON NATIONAL GEODETIC VERTICAL DATUM OF 1929. CONVERSION FACTOR 1988 NAVD= NGVD29 + (1.72' TO 1.82') (VARIES)

I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
ERM 1252	1260.49	Fd Maricopa County Engineering Department Brass Cap flush w/concrete on Southwest wingwall of McKellips Road Bridge over Consolidated Canal.
ERM 1253	1269.85	Fd Maricopa County Highway Department Brass Cap in Handhole at intersection of McKellips Road and Stapley Drive.
ERM 1269	1262.81	Fd Salt River Project Brass Cap flush w/concrete on Northeast wingwall of Home Road Bridge over Consolidated Canal; ± 2000' South of McKellips Road.

**NOTES**

- \* EXPLANATION OF ZONE DESIGNATION:
- AH AREAS OF 100-YEAR SHALLOW FLOODING WHERE DEPTHS ARE BETWEEN ONE (1) AND THREE (3) FEET; BASE FLOOD ELEVATIONS ARE SHOWN, BUT NO FLOOD HAZARD FACTORS ARE DETERMINED.

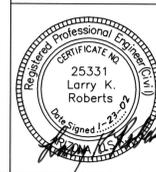


NO.	REVISION	BY	DATE
2			
1			

**FLOOD CONTROL DISTRICT OF MARICOPA COUNTY**

**CONSOLIDATED CANAL FLOODPLAIN DELINEATION STUDY**  
Contract No. FCD 99-09

**WORK STUDY MAP**



TETRA TECH, INC.		INFRASTRUCTURE SOUTHWEST GROUP	
DESIGN	BY	DATE	
DESIGN	JCS	Dec., 01	
DESIGN CHK.	LKR	Dec., 01	
PLANS	CRT	Dec., 01	
PLANS CHK.	LKR	Dec., 01	

SHEET 1 OF 7

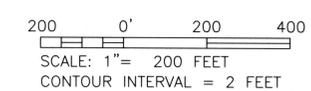
**CENTRAL FILES**  
**HOME**  
**NUMBER # 317**

**MATCH SHEET 2**

CONSOLIDATED CANAL F.D.S.  
YEAR OF STUDY 2002  
FCD 99-09  
DRAWER 317

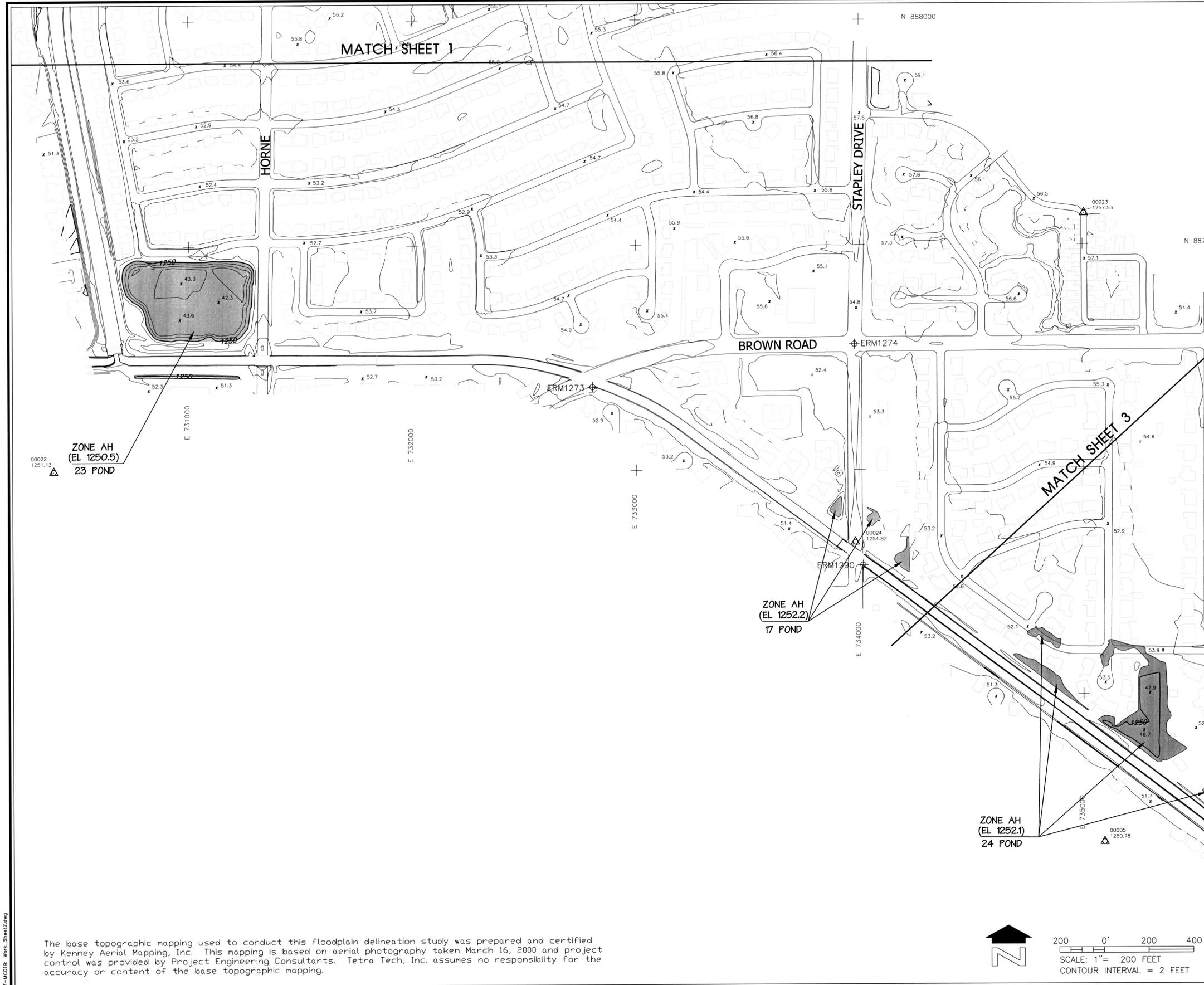
THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1" = 200' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

KENNEY AERIAL MAPPING, INC.



GROUND CONTROL SURVEY DATA PROVIDED BY PROJECT ENGINEERING CONSULTANTS

PAZ-WC019 - Work\_Sheet1.dwg



### LEGEND

100-YR FLOODPLAIN BOUNDARY

ZONE DESIGNATION \* (EL 1252.2)

BASE FLOOD ELEVATION IN FEET WHERE UNIFORM IN ZONE

27 POND POND IDENTIFICATION NUMBER

ELEVATION REFERENCE MARK ERM 1269

---

### ELEVATION REFERENCE MARKS

NOTE: ALL ELEVATIONS ARE BASED ON NATIONAL GEODETIC VERTICAL DATUM OF 1929. CONVERSION FACTOR 1988 NAVD - NGVD29 + (1.72' TO 1.82') (VARIES)

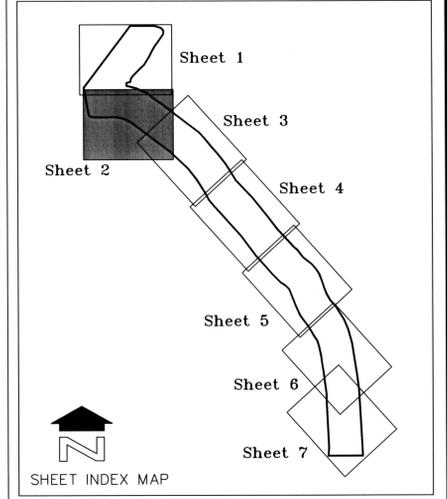
I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
ERM 1273	1259.64	Fd Salt River Project Brass Cap flush w/concrete sidewalk on West edge of South side of Brown Bridge over Consolidated Canal.
ERM 1274	1254.87	Fd Arizona Highway Department Brass Cap in Handhole at intersection of Brown Road and Stapley Drive.
ERM 1290	1255.77	Fd Maricopa County Engineering Department Brass Cap flush w/concrete in center of sidewalk on East side of Stapley Drive, South side of Stapley Drive bridge over Consolidated Canal.

---

### NOTES

\* EXPLANATION OF ZONE DESIGNATION:

AH AREAS OF 100-YEAR SHALLOW FLOODING WHERE DEPTHS ARE BETWEEN ONE (1) AND THREE (3) FEET; BASE FLOOD ELEVATIONS ARE SHOWN, BUT NO FLOOD HAZARD FACTORS ARE DETERMINED.

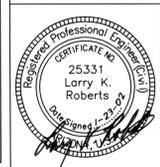


NO.	REVISION	BY	DATE
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1			

**FLOOD CONTROL DISTRICT  
OF MARICOPA COUNTY**

**CONSOLIDATED CANAL FLOODPLAIN  
DELINEATION STUDY**  
Contract No. FCD 99-09

**WORK STUDY MAP**



TETRA TECH, INC. INFRASTRUCTURE SOUTHWEST GROUP		BY	DATE
DESIGN	JCS	LKR	Dec., 01
DESIGN CHK.	LKR	CRT	Dec., 01
PLANS	CRT	LKR	Dec., 01
PLANS CHK.	LKR		Dec., 01

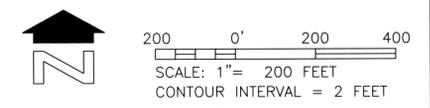
SHEET 2 OF 7

PAE-MCD19-Work\_Sheet2.dwg

The base topographic mapping used to conduct this floodplain delineation study was prepared and certified by Kenney Aerial Mapping, Inc. This mapping is based on aerial photography taken March 16, 2000 and project control was provided by Project Engineering Consultants. Tetra Tech, Inc. assumes no responsibility for the accuracy or content of the base topographic mapping.

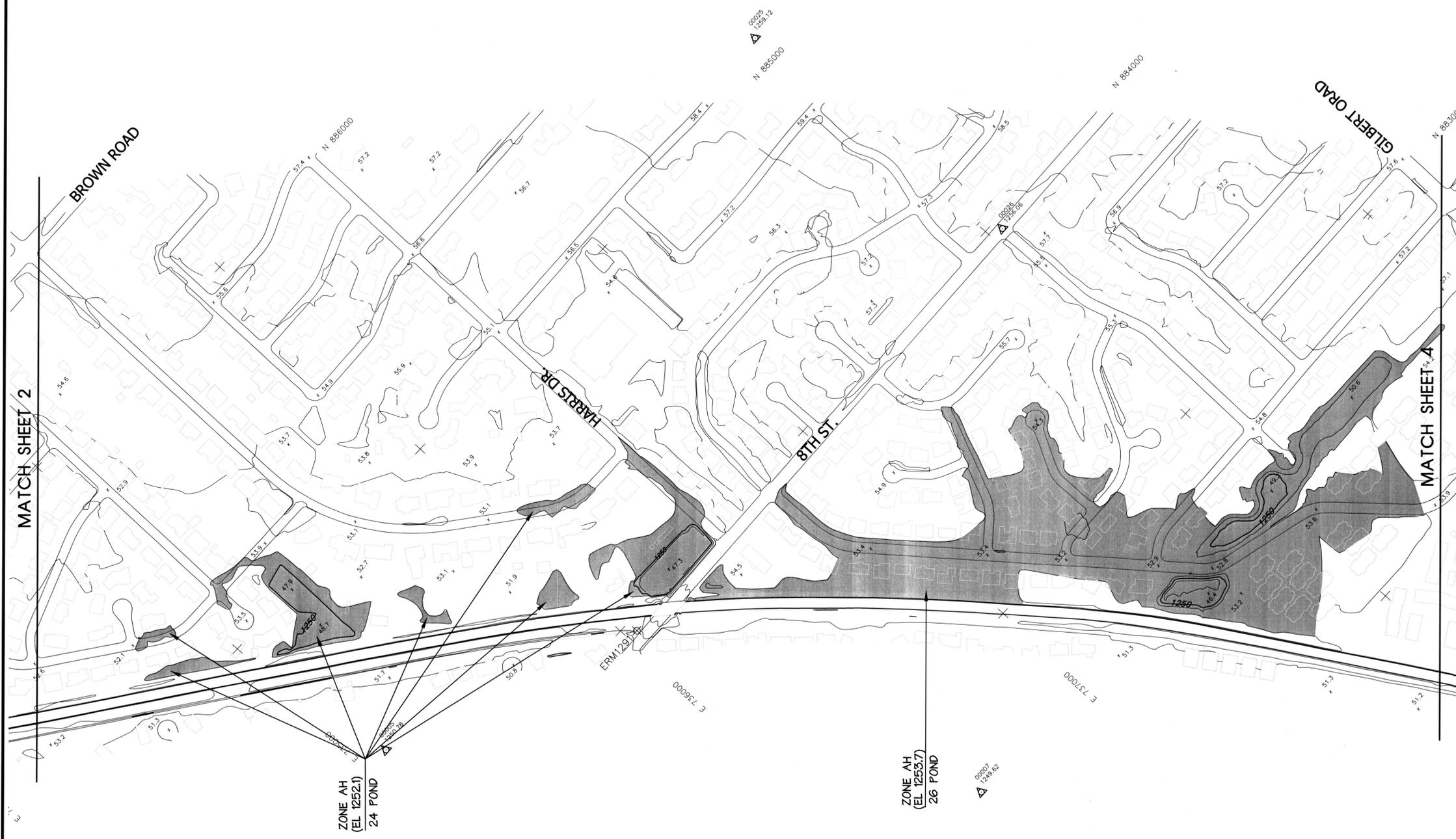
THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 200' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

KENNEY AERIAL MAPPING, INC.



GROUND CONTROL SURVEY DATA PROVIDED BY PROJECT ENGINEERING CONSULTANTS

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**LEGEND**

- 100-YR FLOODPLAIN BOUNDARY
- ZONE DESIGNATION\*
- BASE FLOOD ELEVATION IN FEET WHERE UNIFORM IN ZONE (EL 1252.2)
- 27 POND POND IDENTIFICATION NUMBER
- ELEVATION REFERENCE MARK ERM 1269

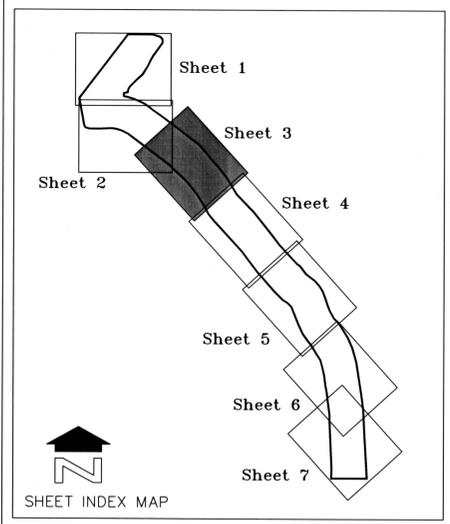
**ELEVATION REFERENCE MARKS**

NOTE: ALL ELEVATIONS ARE BASED ON NATIONAL GEODETIC VERTICAL DATUM OF 1929. CONVERSION FACTOR 1988 NAVD= NGVD29 + (1.72' TO 1.82') (VARIES)

I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
ERM 1291	1256.36	Fd Salt River Valley Water Users Association Brass Cap flush w/concrete on top of Northwest side of irrigation box; ±30' North of center of 8th Street; ±50' West of West edge of Consolidated Canal.

**NOTES**

- \* EXPLANATION OF ZONE DESIGNATION:
  - AH AREAS OF 100-YEAR SHALLOW FLOODING WHERE DEPTHS ARE BETWEEN ONE (1) AND THREE (3) FEET; BASE FLOOD ELEVATIONS ARE SHOWN, BUT NO FLOOD HAZARD FACTORS ARE DETERMINED.

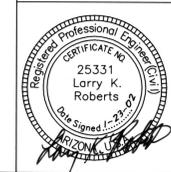


NO.	REVISION	BY	DATE
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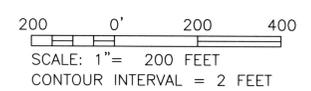
**FLOOD CONTROL DISTRICT OF MARICOPA COUNTY**

**CONSOLIDATED CANAL FLOODPLAIN DELINEATION STUDY**  
Contract No. FCD 99-09

**WORK STUDY MAP**



TETRA TECH, INC.		INFRASTRUCTURE SOUTHWEST GROUP	
BY	DATE	BY	DATE
DESIGN	JCS	Dec., 01	
DESIGN CHK.	LKR	Dec., 01	
PLANS	CRT	Dec., 01	
PLANS CHK.	LKR	Dec., 01	

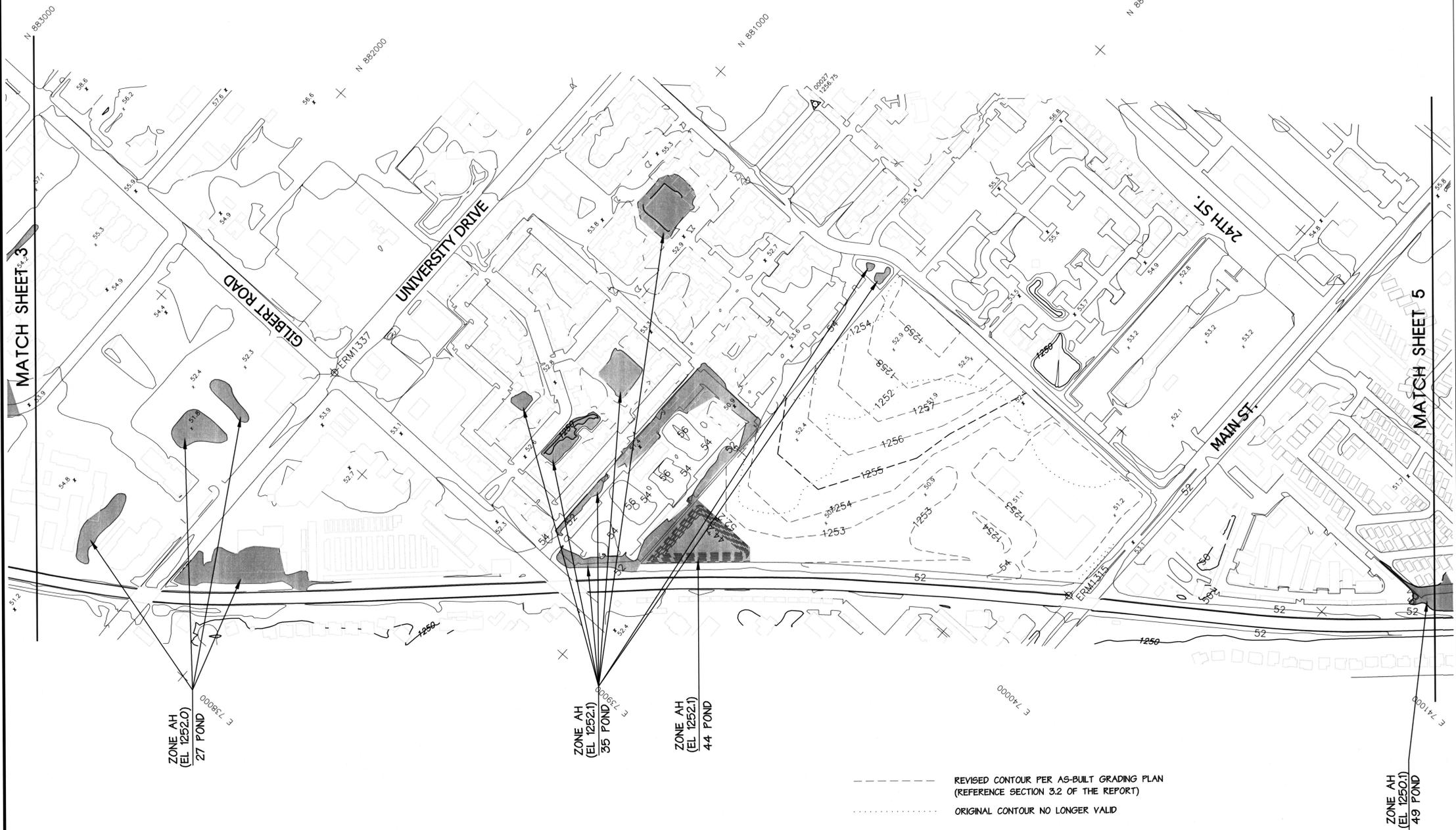


PAC-MCDIS: Work\_Sheet3.dwg

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1" = 200' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

KENNEY AERIAL MAPPING, INC.

GROUND CONTROL SURVEY DATA PROVIDED BY PROJECT ENGINEERING CONSULTANTS



PAZ-MC018; Work\_Sheet4.dwg

The base topographic mapping used to conduct this floodplain delineation study was prepared and certified by Kenney Aerial Mapping, Inc. This mapping is based on aerial photography taken March 16, 2000 and project control was provided by Project Engineering Consultants. Tetra Tech, Inc. assumes no responsibility for the accuracy or content of the base topographic mapping.

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1" = 200' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

--- REVISED CONTOUR PER AS-BUILT GRADING PLAN (REFERENCE SECTION 3.2 OF THE REPORT)  
 ..... ORIGINAL CONTOUR NO LONGER VALID



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

ZONE AH (EL. 1250.1) 49 POND

ZONE AH (EL. 1252.0) 27 POND

ZONE AH (EL. 1252.1) 35 POND

ZONE AH (EL. 1252.1) 44 POND

LEGEND

- 100-YR FLOODPLAIN BOUNDARY
- ZONE DESIGNATION\*
- BASE FLOOD ELEVATION IN FEET WHERE UNIFORM IN ZONE (EL. 1252.2)
- 27 POND POND IDENTIFICATION NUMBER
- ELEVATION REFERENCE MARK ERM 1269

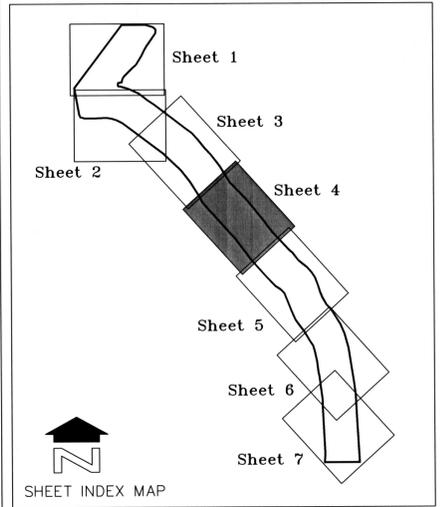
ELEVATION REFERENCE MARKS

NOTE: ALL ELEVATIONS ARE BASED ON NATIONAL GEODETIC VERTICAL DATUM OF 1929. CONVERSION FACTOR 1988 NAVD = NGVD29 + (1.72' TO 1.82') (VARIES)

I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
ERM 1315	1253.58	National Geodetic Brass Cap Survey Brass Cap flush w/concrete on Northeast wingwall of Main Street Bridge over Consolidated Canal; stamped "Vertical Control Mark C518"
ERM 1337	1254.07	Fd City of Mesa Brass Cap in Handhole at intersection of Gilbert Road and University Drive.

NOTES

- \* EXPLANATION OF ZONE DESIGNATION:
  - AH AREAS OF 100-YEAR SHALLOW FLOODING WHERE DEPTHS ARE BETWEEN ONE (1) AND THREE (3) FEET; BASE FLOOD ELEVATIONS ARE SHOWN, BUT NO FLOOD HAZARD FACTORS ARE DETERMINED.

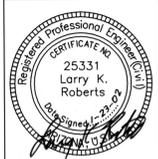


NO.	REVISION	BY	DATE
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FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

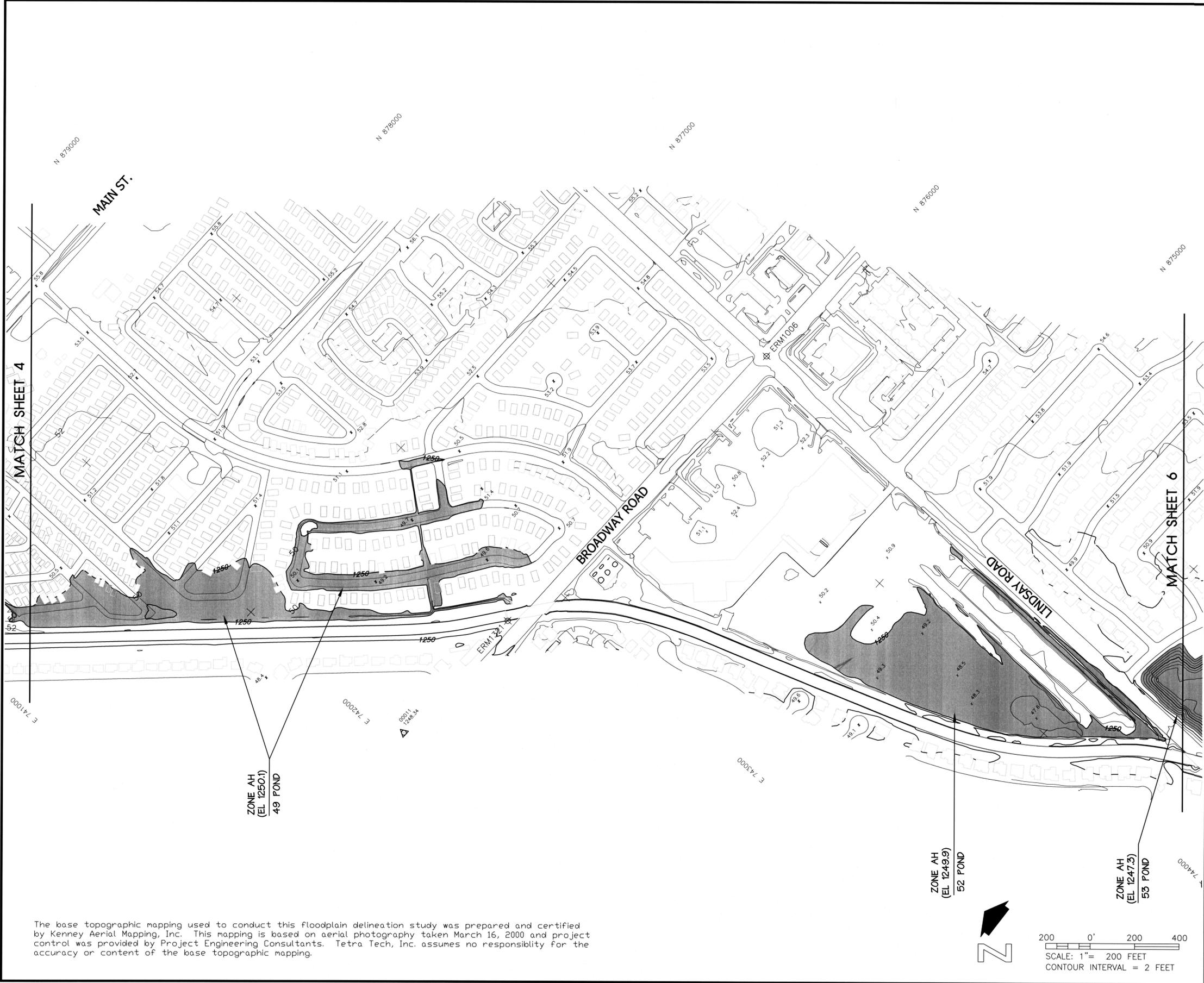
CONSOLIDATED CANAL FLOODPLAIN DELINEATION STUDY  
 Contract No. FCD 99-09

WORK STUDY MAP



**TETRA TECH, INC.**  
 INFRASTRUCTURE SOUTHWEST GROUP

	BY	DATE
DESIGN	JCS	Dec., 01
DESIGN CHK.	LKR	Dec., 01
PLANS	CRT	Dec., 01
PLANS CHK.	LKR	Dec., 01



**LEGEND**

100-YR FLOODPLAIN BOUNDARY

ZONE DESIGNATION\*

BASE FLOOD ELEVATION IN FEET WHERE UNIFORM IN ZONE (EL 1252.2)

27 POND POND IDENTIFICATION NUMBER

ELEVATION REFERENCE MARK ERM 1269

**ELEVATION REFERENCE MARKS**

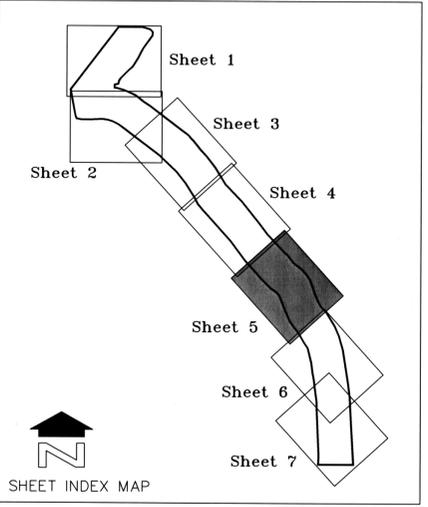
NOTE: ALL ELEVATIONS ARE BASED ON NATIONAL GEODETIC VERTICAL DATUM OF 1929.  
 CONVERSION FACTOR 1988 NAVD= NGVD29  
 +(1.72' TO 1.82') (VARIES)

I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
ERM 1006	1253.55	Fd City of Mesa Brass Cap in Handhole at intersection of Lindsay Road and Broadway Road.
ERM 1321	1251.42	Fd Salt River Project Brass Cap flush w/concrete, ±50' North of center of Broadway Road at West edge of Consolidated Canal at Southwest corner of concrete walkway over irrigation headgate; stamped "30.7E 2.0N"

**NOTES**

\* EXPLANATION OF ZONE DESIGNATION:

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NO.	REVISION	BY	DATE
2			
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**FLOOD CONTROL DISTRICT OF MARICOPA COUNTY**

**CONSOLIDATED CANAL FLOODPLAIN DELINEATION STUDY**  
 Contract No. FCD 99-09

**WORK STUDY MAP**

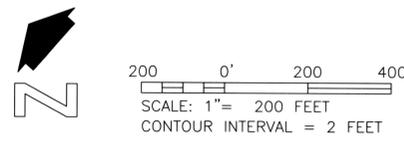
**TETRA TECH, INC.**  
 INFRASTRUCTURE SOUTHWEST GROUP

	BY	DATE
DESIGN	JCS	Dec., 01
DESIGN CHK.	LKR	Dec., 01
PLANS	CRT	Dec., 01
PLANS CHK.	LKR	Dec., 01

25331  
 Larry K. Roberts  
 One Signed: 12/21/01

SHEET 5 OF 7

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**LEGEND**

- 100-YR FLOODPLAIN BOUNDARY
- ZONE DESIGNATION\* (EL 1252.2)
- BASE FLOOD ELEVATION IN FEET WHERE UNIFORM IN ZONE
- 27 POND POND IDENTIFICATION NUMBER
- ELEVATION REFERENCE MARK ERM 1269

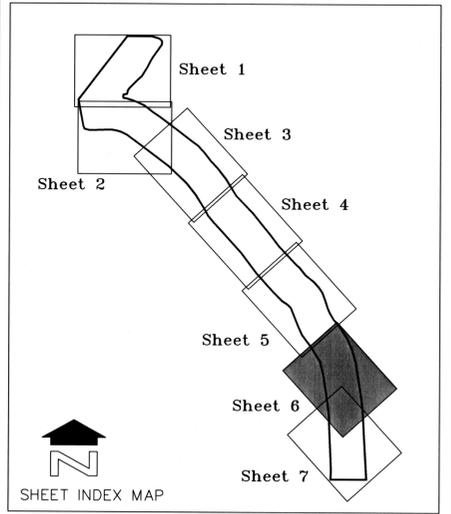
**ELEVATION REFERENCE MARKS**

NOTE: ALL ELEVATIONS ARE BASED ON NATIONAL GEODETIC VERTICAL DATUM OF 1929. CONVERSION FACTOR 1988 NAVD= NGVD29 + (1.72' TO 1.82') (VARIES)

I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
ERM 1333	1252.90	Fd Salt River Project Brass Cap flush w/concrete in center of wingwall on South side of Consolidated Canal, ±8' East of sidewalk on East side of Lindsay Road.
ERM 1334	1254.07	Fd Salt River Project Brass Cap flush w/concrete in center of wingwall on West side of Consolidated Canal, ±10' North of North edge of back of sidewalk on North side of Southern Avenue; stamped "31.2E 1.0N"

**NOTES**

- \* EXPLANATION OF ZONE DESIGNATION:
- AH AREAS OF 100-YEAR SHALLOW FLOODING WHERE DEPTHS ARE BETWEEN ONE (1) AND THREE (3) FEET; BASE FLOOD ELEVATIONS ARE SHOWN, BUT NO FLOOD HAZARD FACTORS ARE DETERMINED.

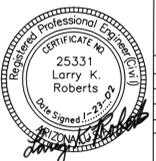


NO.	REVISION	BY	DATE
2			
1			

**FLOOD CONTROL DISTRICT OF MARICOPA COUNTY**

**CONSOLIDATED CANAL FLOODPLAIN DELINEATION STUDY**  
Contract No. FCD 99-09

**WORK STUDY MAP**



TETRA TECH, INC. INFRASTRUCTURE SOUTHWEST GROUP		DATE
DESIGN	JCS	Dec., 01
DESIGN CHK.	LKR	Dec., 01
PLANS	CRT	Dec., 01
PLANS CHK.	LKR	Dec., 01

PAZ-MC019: Work\_Sheet6.dwg

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**LEGEND**

100-YR FLOODPLAIN BOUNDARY   
 ZONE DESIGNATION\*  (EL 1252.2)  
 BASE FLOOD ELEVATION IN FEET WHERE UNIFORM IN ZONE  
 27 POND POND IDENTIFICATION NUMBER  
 ELEVATION REFERENCE MARK ERM 1269

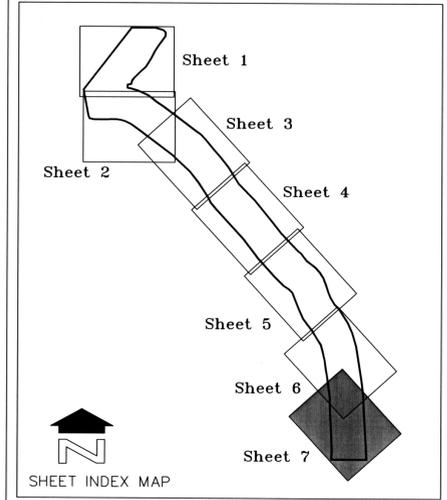
**ELEVATION REFERENCE MARKS**

NOTE: ALL ELEVATIONS ARE BASED ON NATIONAL GEODETIC VERTICAL DATUM OF 1929. CONVERSION FACTOR 1988 NAVD= NGVD29 + (1.72' TO 1.82') (VARIES)

I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
ERM 50	1250.94	Fd Salt River Project Brass Cap flush w/concrete sidewalk at Northeast corner of Baseline Road Bridge over Consolidated Canal.
ERM 51	1250.98	Fd Salt River Project Brass Cap flush w/Northwest corner of concrete sidewalk at Southwest corner of Baseline Road Bridge over Consolidated Canal; stamped "RM2"

**NOTES**

\* EXPLANATION OF ZONE DESIGNATION:  
 AH AREAS OF 100-YEAR SHALLOW FLOODING WHERE DEPTHS ARE BETWEEN ONE (1) AND THREE (3) FEET; BASE FLOOD ELEVATIONS ARE SHOWN, BUT NO FLOOD HAZARD FACTORS ARE DETERMINED.

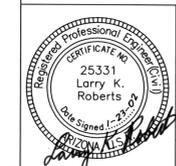


NO.	REVISION	BY	DATE
2			
1			

**FLOOD CONTROL DISTRICT OF MARICOPA COUNTY**

CONSOLIDATED CANAL FLOODPLAIN DELINEATION STUDY  
 Contract No. FCD 99-09

**WORK STUDY MAP**



	BY	DATE
DESIGN	JCS	Dec., 01
DESIGN CHK.	LKR	Dec., 01
PLANS	CRT	Dec., 01
PLANS CHK.	LKR	Dec., 01

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PAZ-MC019 - Work\_Sheet7.dwg