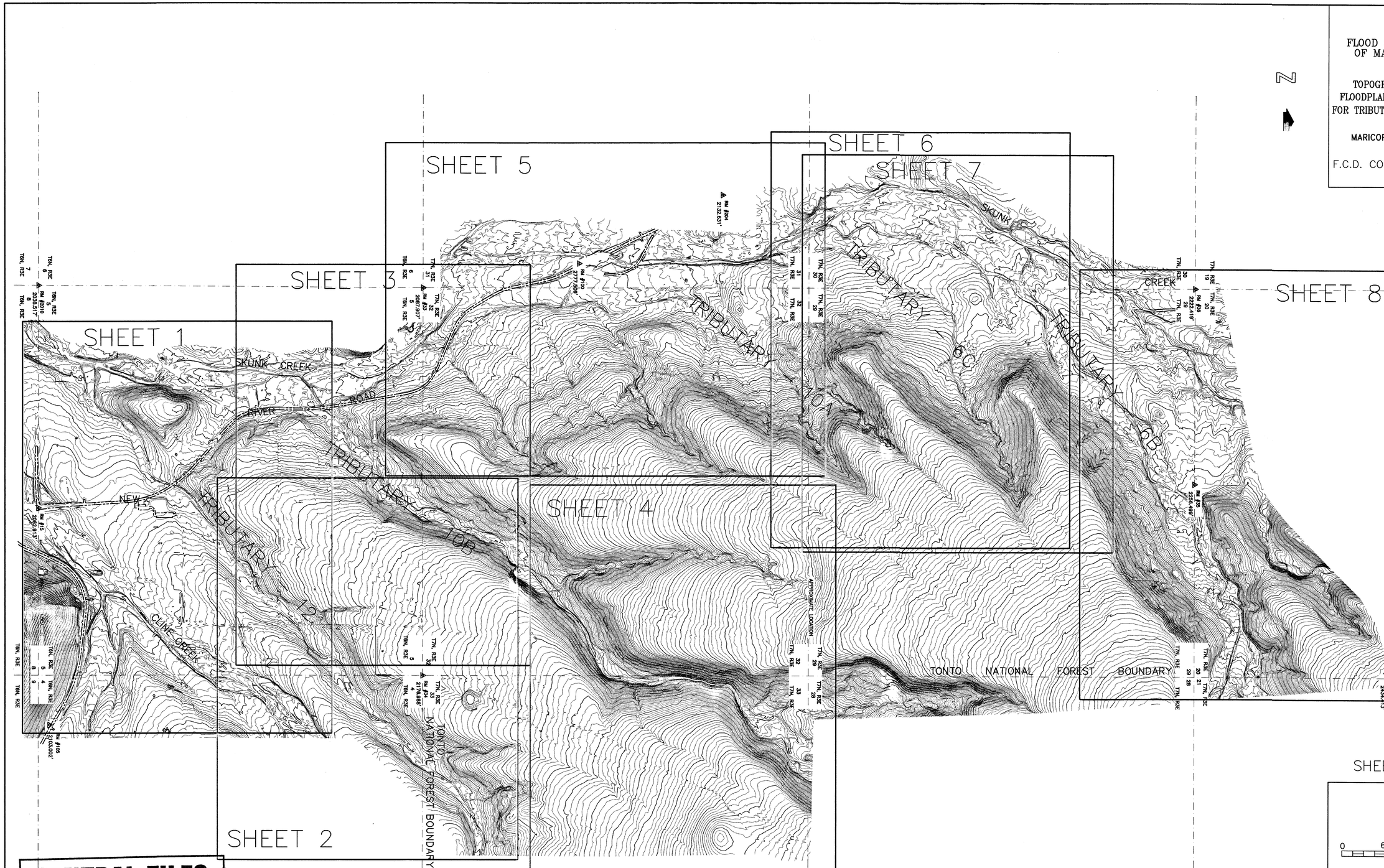
FLOOD CONTROL DISTRICT
OF MARICOPA COUNTY

TOPOGRAPHIC MAPPING AND
FLOODPLAIN DELINEATION STUDY
FOR TRIBUTARIES TO SKUNK CREEK

MARICOPA COUNTY, ARIZONA

F.C.D. CONTRACT NO. 98-22



SHEET INDEX

0 600' 1200'

SCALE: 1" = 600'

CONTOUR INTERVAL = 2 FEET

sla SIMONS, LI & ASSOCIATES, INC.

	BY	DATE	
DESIGN	DEJ	1/2000	FLOOD CONTROL DISTRICT OF MARICOPA COUNTY
DESIGN CHK.	BSB	1/2000	
PLANS	ML	1/2000	RECOMMENDED BY: DATE
PLANS CHK.	BSB	1/2000	APPROVED BY: DATE
SUBMITTED BY:		DATE:	SHEET 1 OF 1

CENTRAL FILES
DRAWER # 308

Skunk Creek Tributaries F.D.S
FCD 98-22
Drawer 308
The paper copy serves as the mylars

Y:\Mc-18\Submittal_5_2000\Working\keymap2.dwg Wed May 31 10:12:22 2000 by CBC

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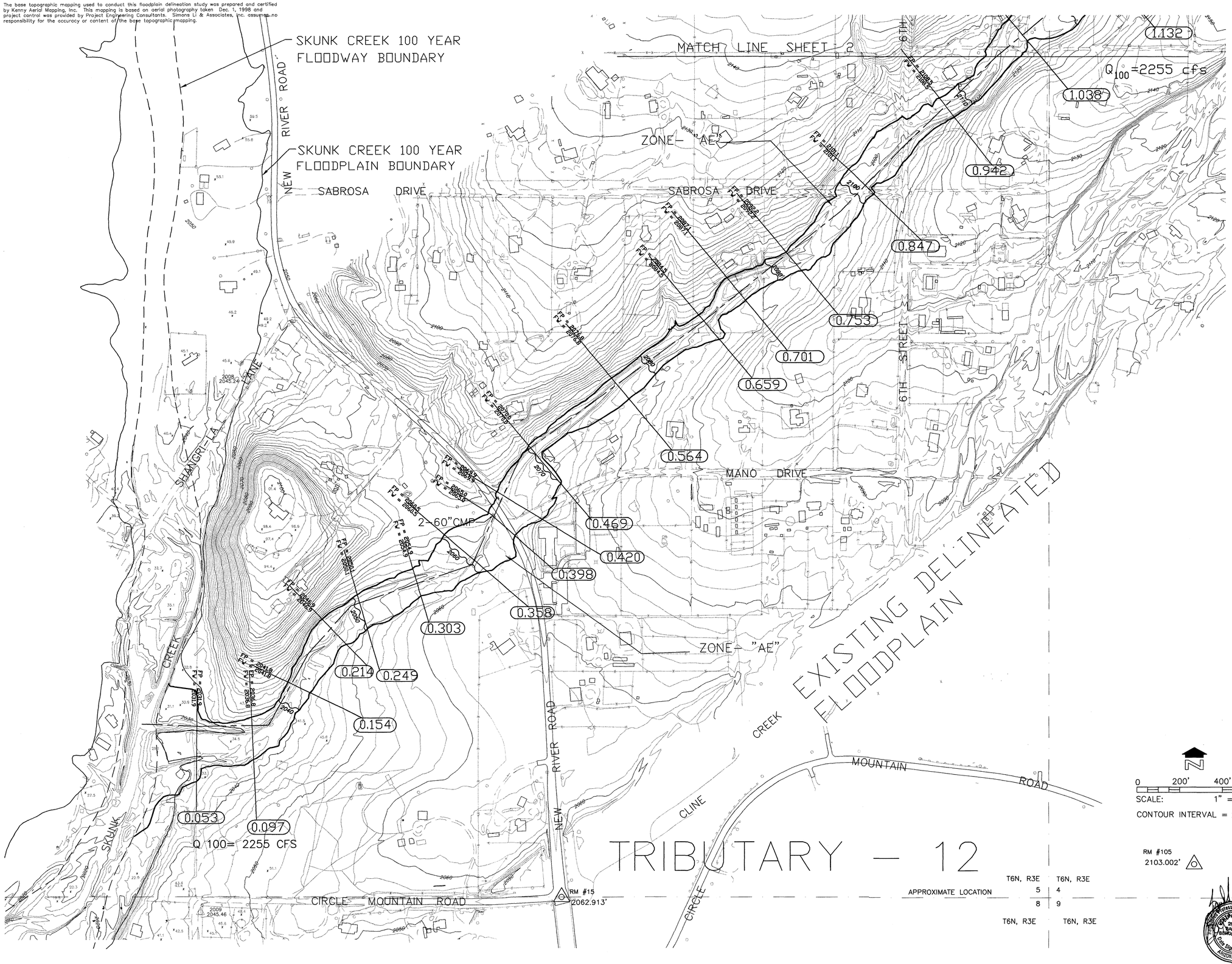


FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

TOPOGRAPHIC MAPPING AND FLOODPLAIN DELINEATION STUDY FOR TRIBUTARIES TO SKUNK CREEK

MARICOPA COUNTY, ARIZONA

F.C.D. CONTRACT NO. 98-22

LEGEND

SECTION LINE	
100-YEAR FLOODPLAIN/FLOODWAY BOUNDARY	
FLOODWAY BOUNDARY	
HYDRAULIC BASE LINE	
CROSS-SECTION	FP=FLOODPLAIN WSE, FW=FLOODWAY WSE, 1.432
BASE FLOOD ELEVATION	1160
ELEVATION REFERENCE MARK	RM
BUILDING	

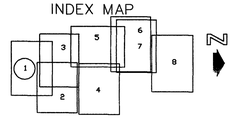
NOTES

1. CROSS-SECTION STATION 10,000 IS THE HYDRAULIC BASELINE .

ELEVATION REFERENCE MARKS

RM#	ELEVATION	DESCRIPTION
15	2062.913	MCHD Brass Cap @inters. New River Rd. and Circle Mtn. Rd.
33	2087.907	Gen.Land Office Brass Cap N.E. Cor. Sect.6, T6N,R3E
34	2176.988	Gen.Land Office Brass Cap N.E. Cor. Sect.5, T6N,R3E
35	2256.499	Gen.Land Office Brass Cap N.1/4 Cor. Sect.29, T7N, R3E
36	2222.419	Gen.Land Office Brass Cap N.E. Cor. Sect.30, T7N, R3E
37	2434.413	Gen.Land Office Brass Cap E.1/4 Cor. Sect.20, T7N, R3E
100	2111.509	MCHD Brass Cap @top W. barrier wall, New River Rd. over Skunk Creek
105	2103.002	Brass Cap @top Headwall S. side Circle Mtn. Rd. 1/2 Mi. E. New River Rd.
204	2132.631	Fd. Iron Bar, H.H. 1/4 Mi. N. of New River Rd. Bridge over Skunk Creek, W. Side
2010	2038.517	Gen.Land Office Brass Cap N.E. Cor. Sect.7, T6N, R3E

INDEX MAP



NOTE: ALL ELEVATIONS ARE BASED ON NATIONAL GEODETIC VERTICAL DATUM OF 1929

SIMONS, LI & ASSOCIATES, INC.

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Y:\MC-18\Submittal_5_2000\Working\12.dwg Fri May 26 13:01:35 2000 by CBC

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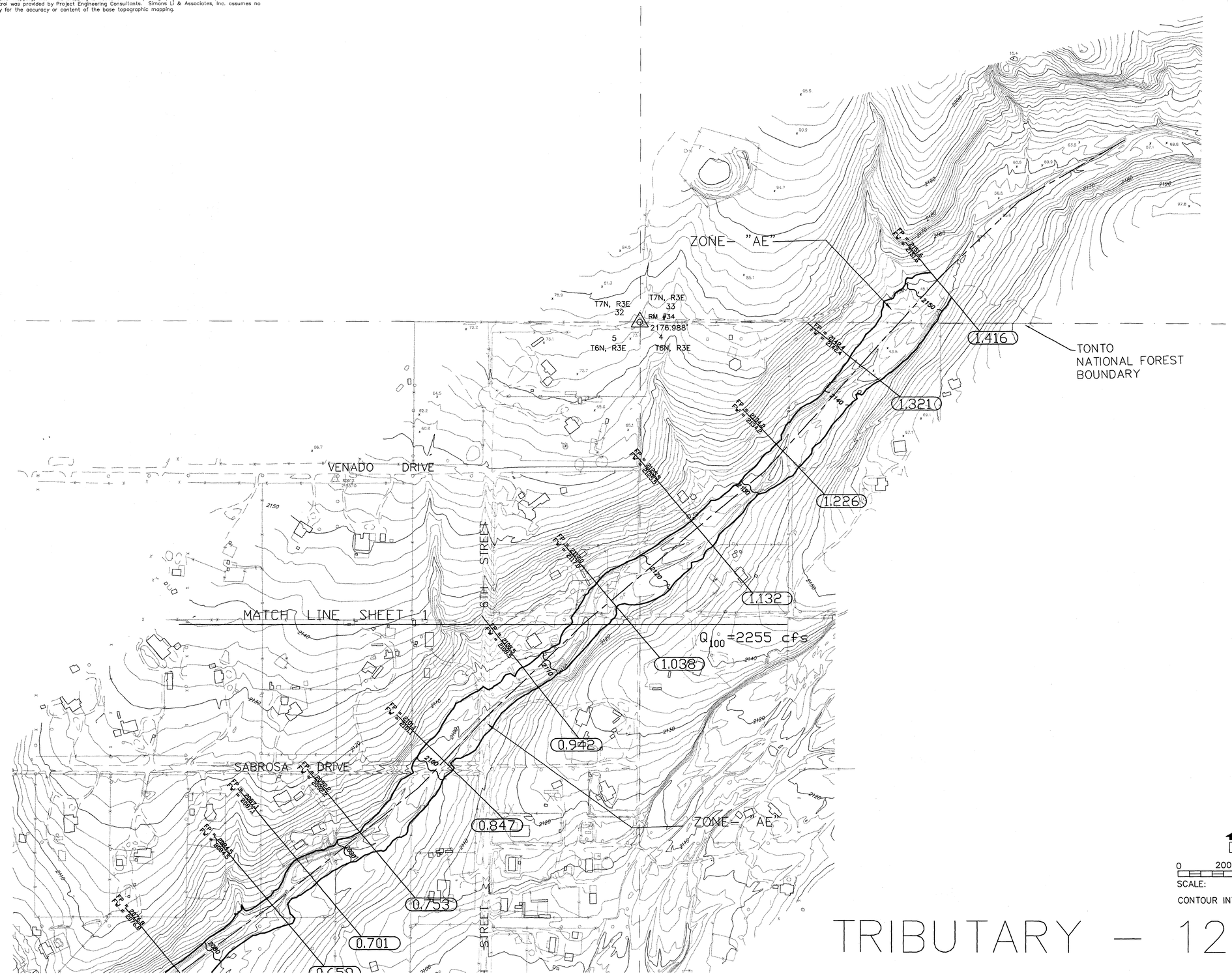

TRIBUTARY – 12

0 200' 400' 600'
SCALE: 1" = 200'
CONTOUR INTERVAL = 2 FEET

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

TOPOGRAPHIC MAPPING AND FLOODPLAIN DELINEATION STUDY FOR TRIBUTARIES TO SKUNK CREEK

MARICOPA COUNTY, ARIZONA

F.C.D. CONTRACT NO. 98-22

LEGEND

SECTION LINE
100-YEAR FLOODPLAIN/FLOODWAY BOUNDARY
FLOODWAY BOUNDARY
HYDRAULIC BASE LINE
CROSS-SECTION — FP=FLOODPLAIN WSE, FW=FLOODWAY WSE (7.432)
BASE FLOOD ELEVATION — 1160
ELEVATION REFERENCE MARK — RM
BUILDING

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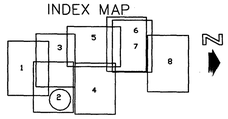

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Y:\Mc-18\Submittal_5_2000\Working\12.dwg Fri May 26 13:02:10 2000 by CBC

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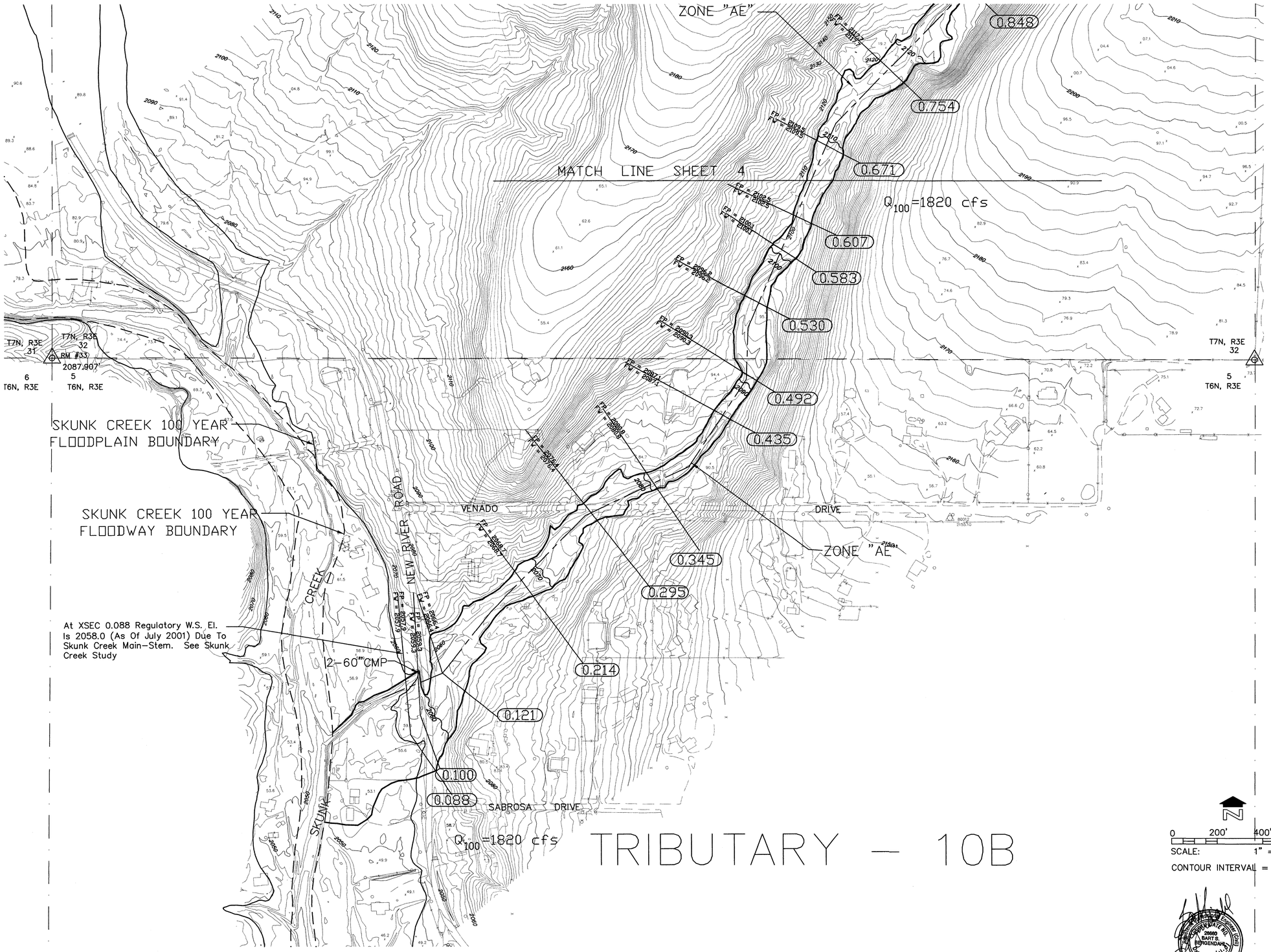

0 200' 400' 600'

SCALE: 1" = 200'

CONTOUR INTERVAL = 2 FEET

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

TOPOGRAPHIC MAPPING AND FLOODPLAIN DELINEATION STUDY FOR TRIBUTARIES TO SKUNK CREEK

MARICOPA COUNTY, ARIZONA

F.C.D. CONTRACT NO. 98-22

LEGEND

- SECTION LINE
- 100-YEAR FLOODPLAIN/FLOODWAY BOUNDARY
- FLOODWAY BOUNDARY
- HYDRAULIC BASE LINE
- CROSS-SECTION — FP=FLOODPLAIN WSE, FW=FLOODWAY WSE (1.432)
- BASE FLOOD ELEVATION — 1160
- ELEVATION REFERENCE MARK — RM
- BUILDING

NOTES

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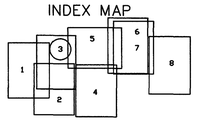
INDEX MAP



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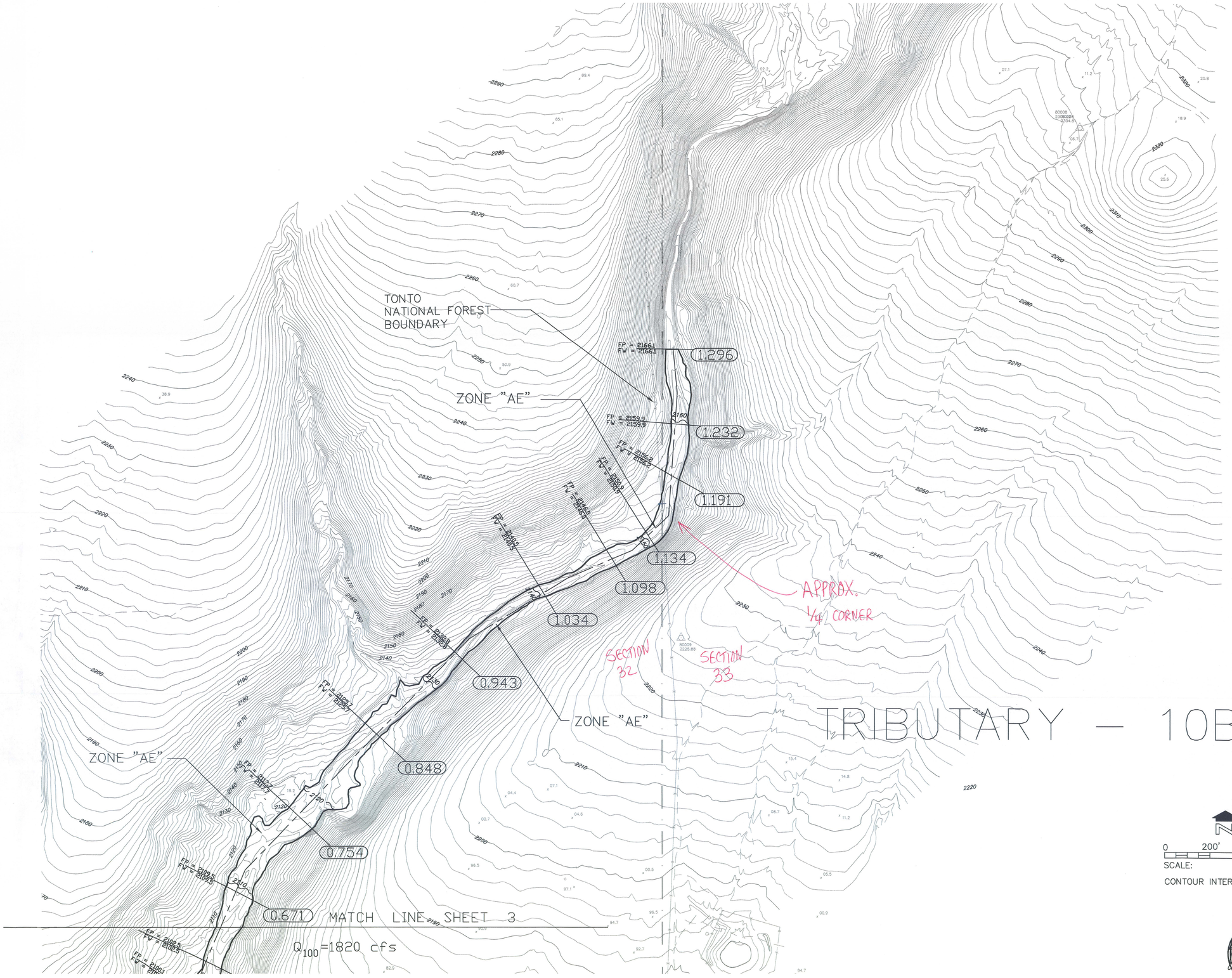

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

TOPOGRAPHIC MAPPING AND FLOODPLAIN DELINEATION STUDY FOR TRIBUTARIES TO SKUNK CREEK

MARICOPA COUNTY, ARIZONA

F.C.D. CONTRACT NO. 98-22

LEGEND

SECTION LINE

100-YEAR FLOODPLAIN/FLOODWAY BOUNDARY

FLOODWAY BOUNDARY

HYDRAULIC BASE LINE

CROSS-SECTION FP=FLOODPLAIN WSE FW=FLOODWAY WSE (1.432)

BASE FLOOD ELEVATION 1160

ELEVATION REFERENCE MARK RM

BUILDING

NOTES

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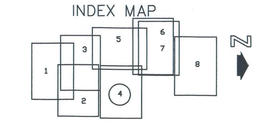

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FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

TOPOGRAPHIC MAPPING AND FLOODPLAIN DELINEATION STUDY FOR TRIBUTARIES TO SKUNK CREEK

MARICOPA COUNTY, ARIZONA

F.C.D. CONTRACT NO. 98-22

LEGEND

SECTION LINE

100-YEAR FLOODPLAIN/FLOODWAY BOUNDARY

FLOODWAY BOUNDARY

HYDRAULIC BASE LINE

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BASE FLOOD ELEVATION — 1160

ELEVATION REFERENCE MARK — RM

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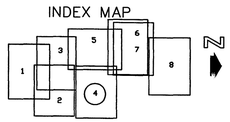

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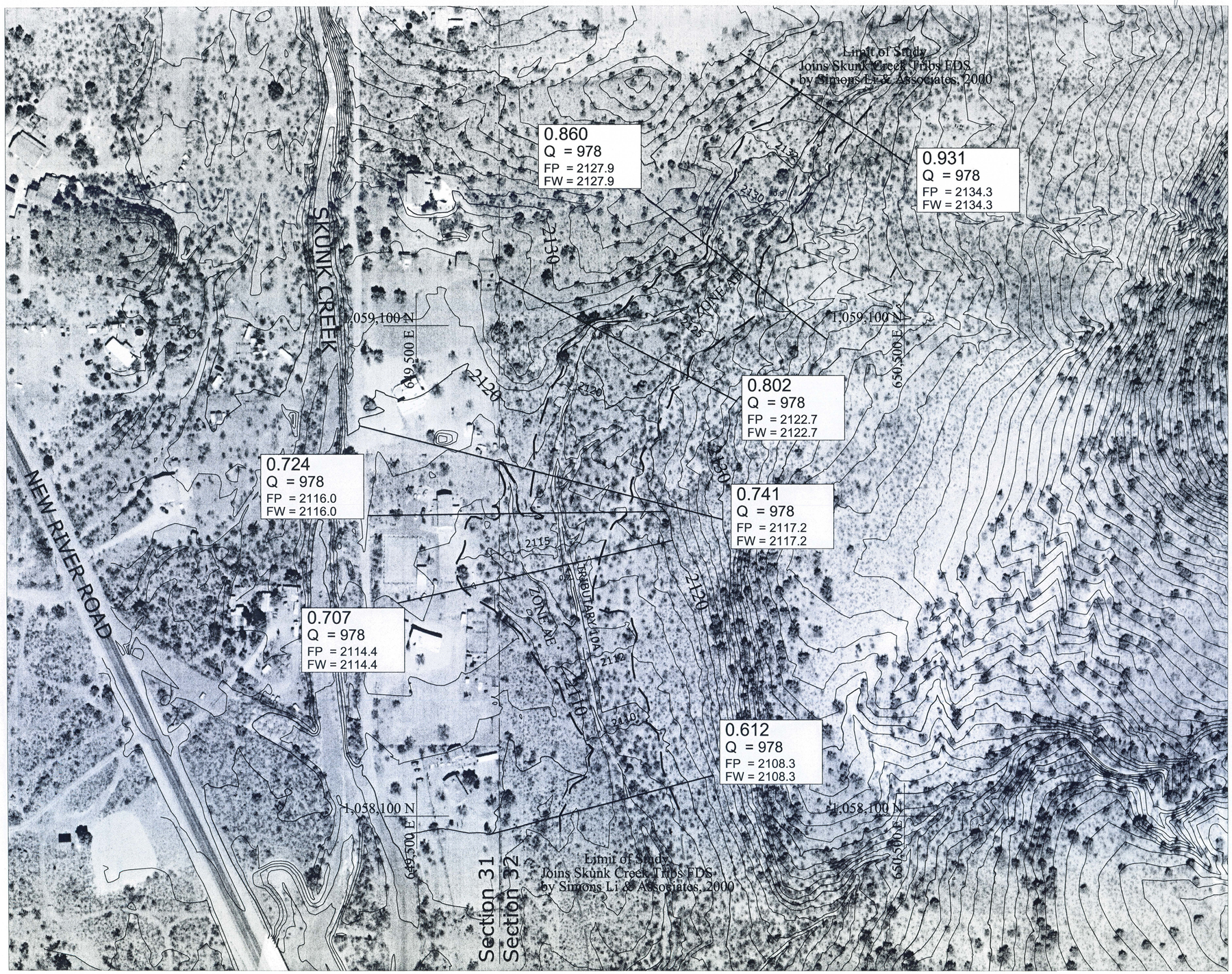
SEE CLINE CREEK STUDY in drawer 12 for newest info.



LEGEND

- 100-YR FLOODPLAIN BOUNDARY
- 100-YR FLOODWAY
- EFFECTIVE 100-YR FLOODPLAIN BOUNDARY
- EFFECTIVE 100-YR FLOODWAY
- BASE FLOOD ELEVATION
- HYHRAULIC BASE LINE WITH RIVER MILE (1.0)
- SECTION BOUNDARY
- CROSS SECTION — 11.245 / Q = 1430 cfs / FP = 2185.7 / FW = 2186.2
- ZONE DESIGNATION — ZONE AE
- CORPORATE LIMITS — Corporate Limits
- COUNTY BOUNDARY — County Boundary
- ELEVATION REFERENCE MARK — RM5
- STATE PLANE COORDINATES — 1,046,800 N / 648,800 E

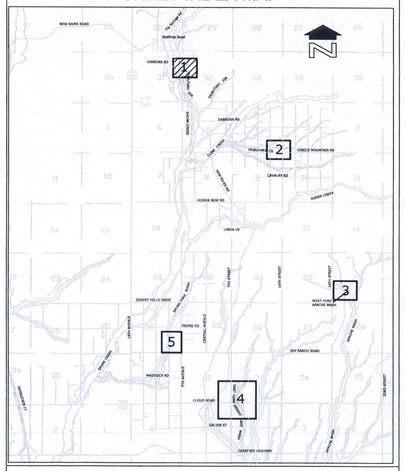
NOTES

1. SECTION BOUNDARIES PROVIDED BY FCDMC
2. HORIZONTAL PROJECTION IS ARIZONA STATE PLANE, CENTRAL ZONE, NORTH AMERICAN DATUM OF 1983.
3. ALL ELEVATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1929.

ELEVATION REFERENCE MARKS

NONE ON THIS SHEET

SHEET INDEX MAP



FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

FLOODPLAIN DELINEATION STUDY OF A PORTION OF SKUNK CREEK TRIBUTARY 10A

FCD 2002C001
ADOBE DAM/DESERT HILLS
AREA DRAINAGE MASTER PLAN
February, 2005

SCALE IN FEET
100' 0' 100' 200'
CONTOUR INTERVAL = 2 FEET

JE FULLER HYDROLOGY & GEOMORPHOLOGY, INC.
6400 S. KYRENE ROAD, SUITE 201
TEMPE, ARIZONA 85283
PHONE: 480-752-2124
FAX: 480-839-2183

SHEET 1 OF 5

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

TOPOGRAPHIC DATA PROVIDED TO THE FLOOD CONTROL DISTRICT OF MARICOPA COUNTY BY KENNEY AERIAL MAPPING COMPANY, INC.. FLIGHT DATE: 12/01/1998

AERIAL PHOTOGRAPH FLIGHT DATE: 5/2/2002

GROUND CONTROL SURVEY DATA PROVIDED BY PROJECT ENGINEERING CONSULTANTS

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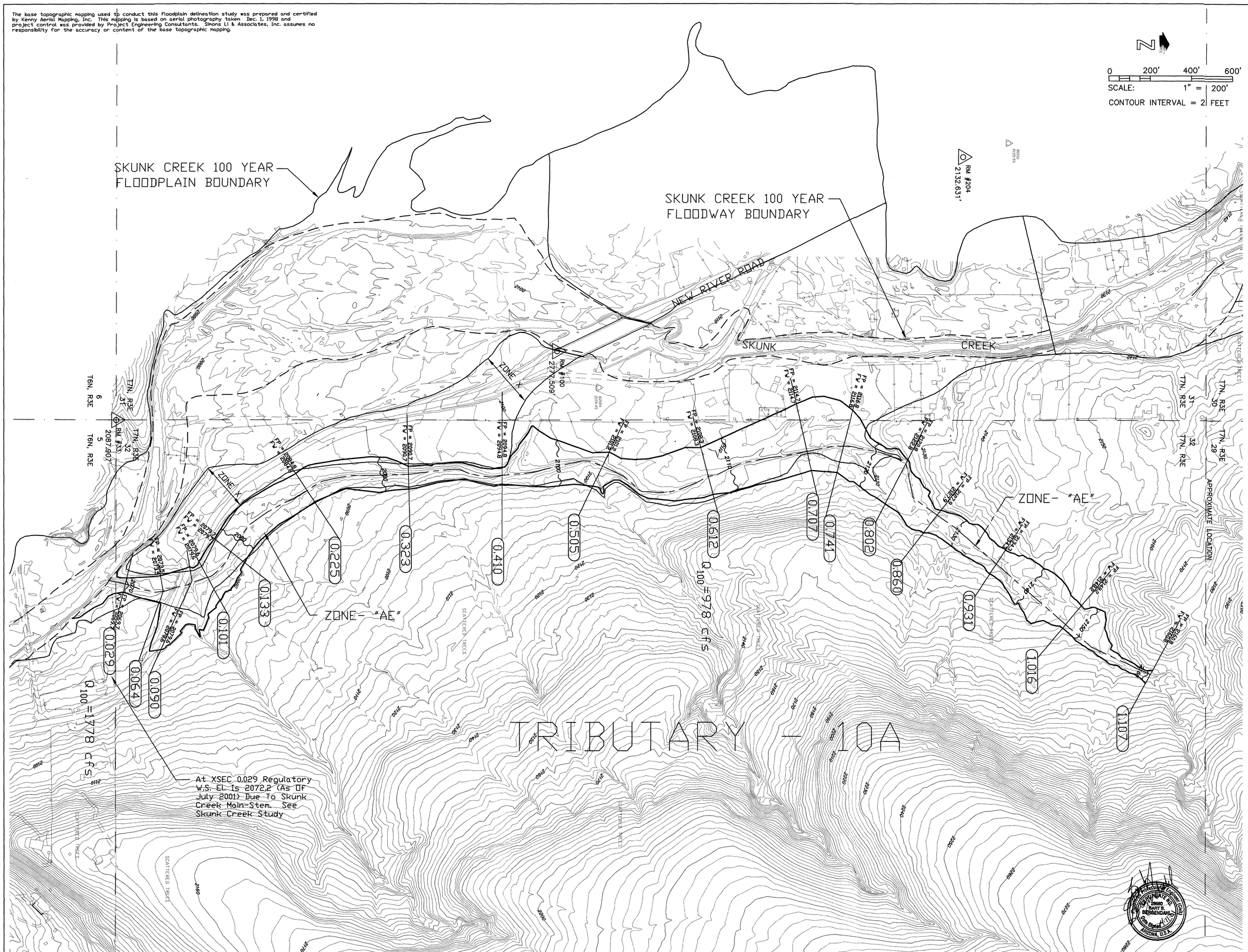

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

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MARICOPA COUNTY, ARIZONA

F.C.D. CONTRACT NO. 98-22

LEGEND

- SECTION LINE
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- FLOODWAY BOUNDARY
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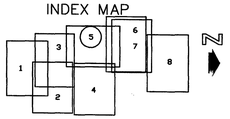

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SIMONS, LI & ASSOCIATES, INC.

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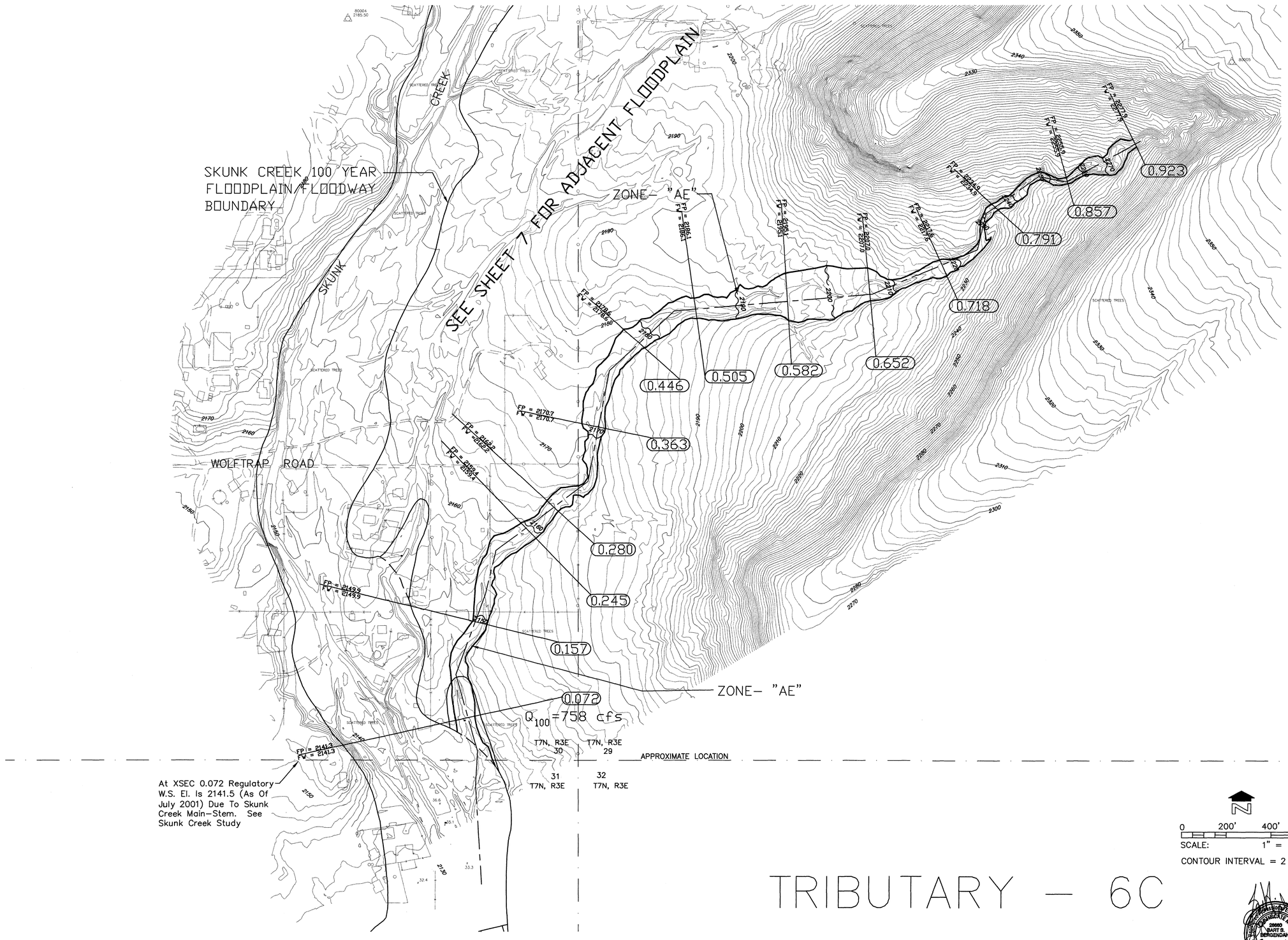

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

TOPOGRAPHIC MAPPING AND FLOODPLAIN DELINEATION STUDY FOR TRIBUTARIES TO SKUNK CREEK

MARICOPA COUNTY, ARIZONA

F.C.D. CONTRACT NO. 98-22

LEGEND

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- FLOODWAY BOUNDARY
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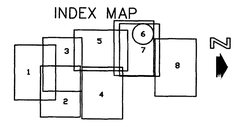
100	2111.509	MCHD Brass Cap @top W. barrier wall, New River Rd. over Skunk Creek
105	2103.002	Brass Cap @top Headwall S. side Circle Mtn. Rd. 1/2 Mi. E. New River Rd.
204	2132.631	Fd. Iron Bar, H.H. 1/4 Mi. N. of New River Rd. Bridge over Skunk Creek, W. Side
2010	2038.517	Gen.Land Office Brass Cap N.E. Cor. Sect.7, T6N, R3E

INDEX MAP

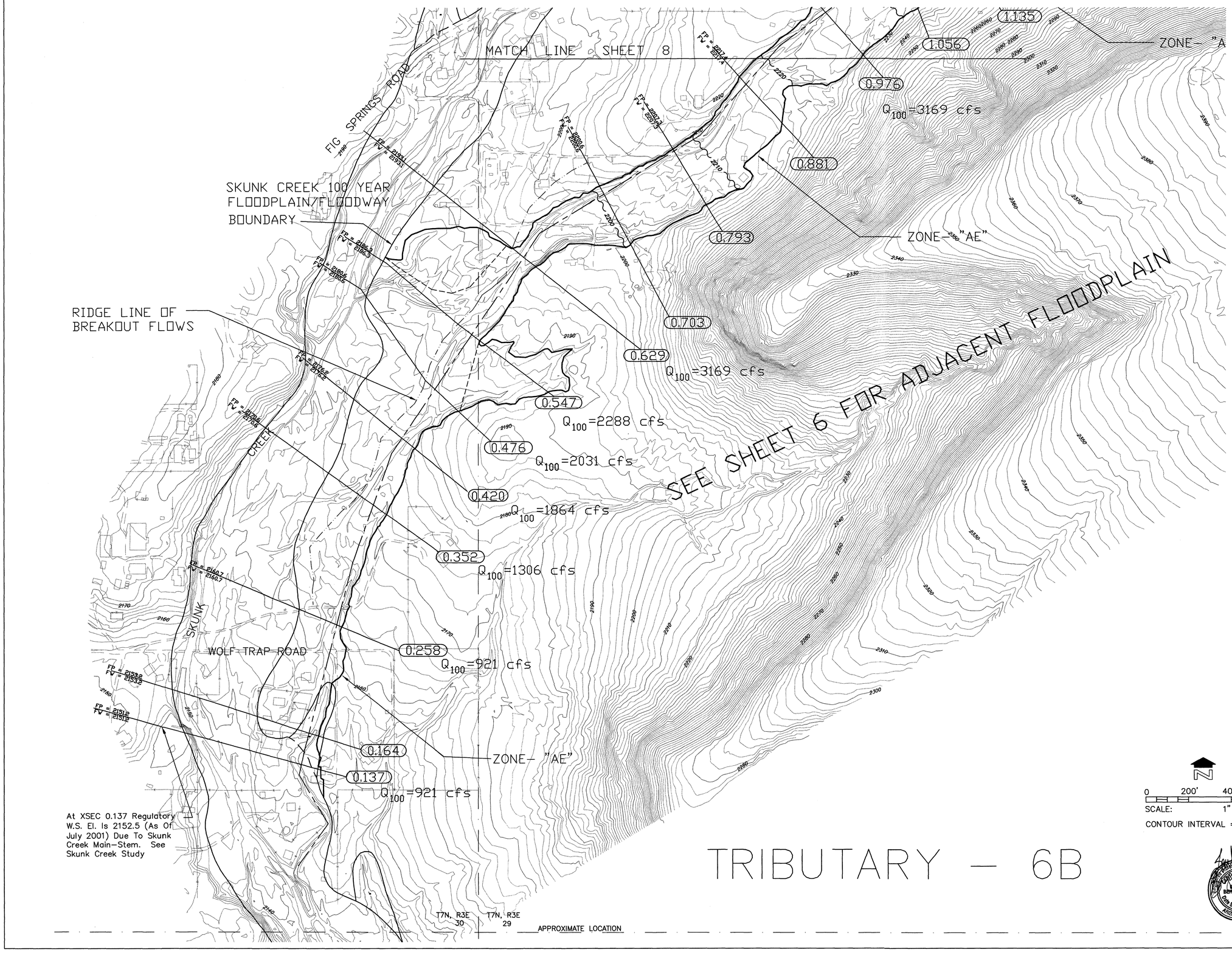


NOTE: ALL ELEVATIONS ARE BASED ON NATIONAL GEODETIC VERTICAL DATUM OF 1929

SIMONS, LI & ASSOCIATES, INC.

	BY	DATE	
DESIGN	LX	1/2000	FLOOD CONTROL DISTRICT OF MARICOPA COUNTY
DESIGN CHK.	BSB	1/2000	
PLANS	ML	1/2000	RECOMMENDED BY: DATE
PLANS CHK.	BSB	1/2000	APPROVED BY: DATE
SUBMITTED BY: DATE:			SHEET 6 OF 8

The base topographic mapping used to conduct this floodplain delineation study was prepared and certified by Kenny Aerial Mapping, Inc. This mapping is based on aerial photography taken Dec. 1, 1998 and project control was provided by Project Engineering Consultants. Simons Li & Associates, Inc. assumes no responsibility for the accuracy or content of the base topographic mapping.



FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

TOPOGRAPHIC MAPPING AND FLOODPLAIN DELINEATION STUDY FOR TRIBUTARIES TO SKUNK CREEK

MARICOPA COUNTY, ARIZONA

F.C.D. CONTRACT NO. 98-22

LEGEND

SECTION LINE

100-YEAR FLOODPLAIN/FLOODWAY BOUNDARY

FLOODWAY BOUNDARY

HYDRAULIC BASE LINE

CROSS-SECTION — FP=FLOODPLAIN WSE / FW=FLOODWAY WSE (1.432)

BASE FLOOD ELEVATION — 1160

ELEVATION REFERENCE MARK — RM

BUILDING

NOTES

1. CROSS-SECTION STATION 10,000 IS THE HYDRAULIC BASELINE.

ELEVATION REFERENCE MARKS

RM#	ELEVATION	DESCRIPTION
15	2062.913	MCHD Brass Cap @inters. New River Rd. and Circle Mtn. Rd.
33	2087.907	Gen.Land Office Brass Cap N.E. Cor. Sect.6, T6N,R3E
34	2176.988	Gen.Land Office Brass Cap N.E. Cor. Sect.5, T6N,R3E
35	2256.499	Gen.Land Office Brass Cap N.1/4 Cor. Sect.29, T7N, R3E
36	2222.419	Gen.Land Office Brass Cap N.E. Cor. Sect.30, T7N, R3E
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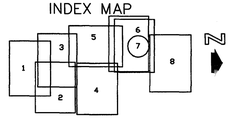
INDEX MAP



NOTE: ALL ELEVATIONS ARE BASED ON NATIONAL GEODETIC VERTICAL DATUM OF 1929

SIMONS, LI & ASSOCIATES, INC.

	BY	DATE	
DESIGN	DEJ	1/2000	FLOOD CONTROL DISTRICT OF MARICOPA COUNTY
DESIGN CHK.	BSB	1/2000	
PLANS	ML	1/2000	RECOMMENDED BY: DATE
PLANS CHK.	BSB	1/2000	APPROVED BY: DATE
SUBMITTED BY: DATE:			SHEET 7 OF 8

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FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

TOPOGRAPHIC MAPPING AND FLOODPLAIN DELINEATION STUDY FOR TRIBUTARIES TO SKUNK CREEK

MARICOPA COUNTY, ARIZONA

F.C.D. CONTRACT NO. 98-22

LEGEND

SECTION LINE	
100-YEAR FLOODPLAIN/FLOODWAY BOUNDARY	
FLOODWAY BOUNDARY	
HYDRAULIC BASE LINE	
CROSS-SECTION	FP=FLOODPLAIN WSE / FW=FLOODWAY WSE (1.432)
BASE FLOOD ELEVATION	1160
ELEVATION REFERENCE MARK	RM
BUILDING	

NOTES

1. CROSS-SECTION STATION 10,000 IS THE HYDRAULIC BASELINE.

ELEVATION REFERENCE MARKS

RM#	ELEVATION	DESCRIPTION
15	2062.913	MCHD Brass Cap @inters. New River Rd. and Circle Mtn. Rd.
33	2087.907	Gen.Land Office Brass Cap N.E. Cor. Sect.6, T6N,R3E
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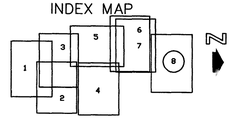

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SIMONS, LI & ASSOCIATES, INC.

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PLANS CHK.	BSB	1/2000	APPROVED BY: DATE
SUBMITTED BY: DATE:			SHEET 8 OF 8