

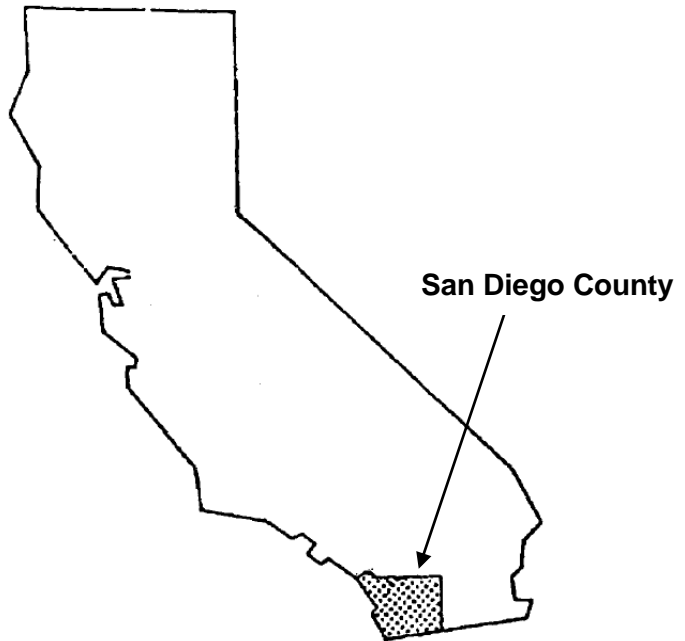
# FLOOD INSURANCE STUDY



## SAN DIEGO COUNTY, CALIFORNIA AND INCORPORATED AREAS

VOLUME 7 OF 11

Community Name	Community Number
SAN DIEGO COUNTY, UNINCORPORATED AREAS	060284
CARLSBAD, CITY OF	060285
CHULA VISTA, CITY OF	065021
CORONADO, CITY OF	060287
DEL MAR, CITY OF	060288
EL CAJON, CITY OF	060289
ENCINITAS, CITY OF	060726
ESCONDIDO, CITY OF	060290
IMPERIAL BEACH, CITY OF	060291
LA MESA, CITY OF	060292
LEMON GROVE, CITY OF	060723
NATIONAL CITY, CITY OF	060293
OCEANSIDE, CITY OF	060294
POWAY, CITY OF	060702
SAN DIEGO, CITY OF	060295
SAN MARCOS, CITY OF	060296
SANTEE, CITY OF	060703
SOLANA BEACH, CITY OF	060725
VISTA, CITY OF	060297



REVISED  
May 16, 2012



**Federal Emergency Management Agency**

FLOOD INSURANCE STUDY NUMBER

06073CV007C



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Agua Hedionda Creek (at City of Carlsbad)	04P - 06P
Agua Hedionda Creek (at City of Vista)	07P - 11P
Alvarado Creek	12P - 34P
Beaver Hollow Creek	35P - 39P
Beeler Creek	40P - 46P
Broadway Creek	47P - 49P
Buena Creek	50P - 58P
Buena Vista Creek	59P - 79P
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Coleman Creek	102P - 108P
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Descanso Creek	112P - 114P
Encanto Branch	115P - 118P
Escondido Creek (Above Lake Wohlford)	119P
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EXHIBITS

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Las Chollas Creek	195P - 199P
Las Posas Creek (Upper)	200P
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North Avenue Tributary	251P
North Branch Poway Creek	252P - 253P
North Tributary to Santa Maria Creek	254P - 255P
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Pala Mesa Creek	282P - 283P
Paradise Creek	284P - 288P
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Paradise Creek - Valley Road Branch	290P
Pilgrim Creek	291P - 293P
Poggi Canyon Creek	294P - 296P
Pomerado Creek	297P
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San Dieguito River	379P - 381P
San Elijo Creek	382P
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San Marcos Creek	392P - 395P
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San Vincente Creek	399P - 401P
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South Las Chollas Creek	453P - 457P
South Tributary to Santa Maria Creek	458P - 459P
Steele Canyon Creek	460P - 468P
Stevenson Creek	469P
Sweetwater River (Above Reservoir)	470P - 496P
Sweetwater River (At National City)	497P - 501P
Sweetwater River (Descanso Area)	502P - 505P
Switzer Creek	506P

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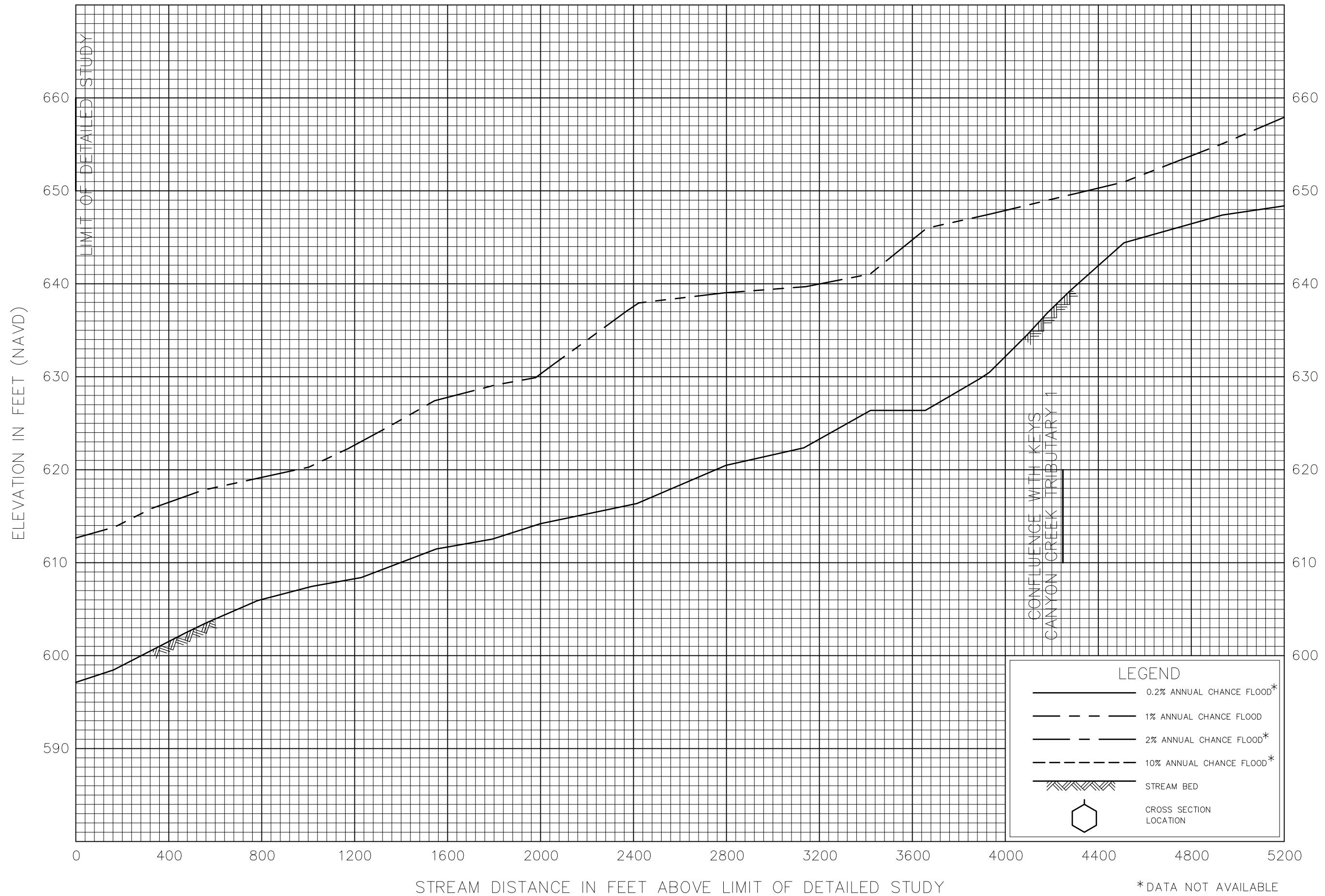
EXHIBITS

EXHIBIT 1 – FLOOD PROFILES

Tecolote Creek	507P - 520P
Telegraph Canyon Creek	521P - 540P
Tijuana River	541P – 545P
Tributary of South Tributary to Santa Maria Creek	546P
Tributary to Forester Creek	547P
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PUBLISHED SEPARATELY: Flood Insurance Rate Map Index  
Flood Insurance Rate Map



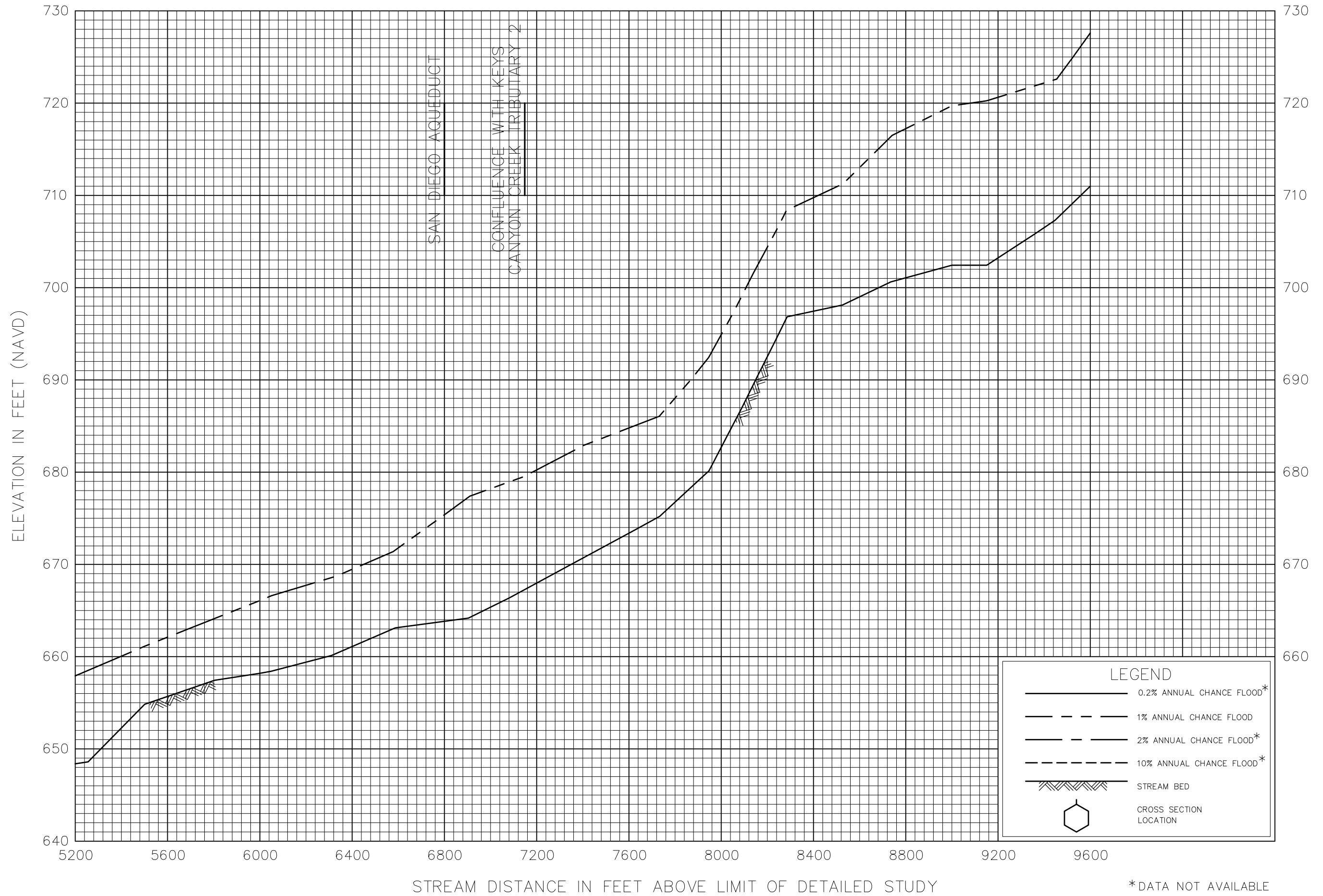


FLOOD PROFILES

KEYS CANYON CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY  
 SAN DIEGO COUNTY, CA  
 (AND INCORPORATED AREAS)

\* DATA NOT AVAILABLE



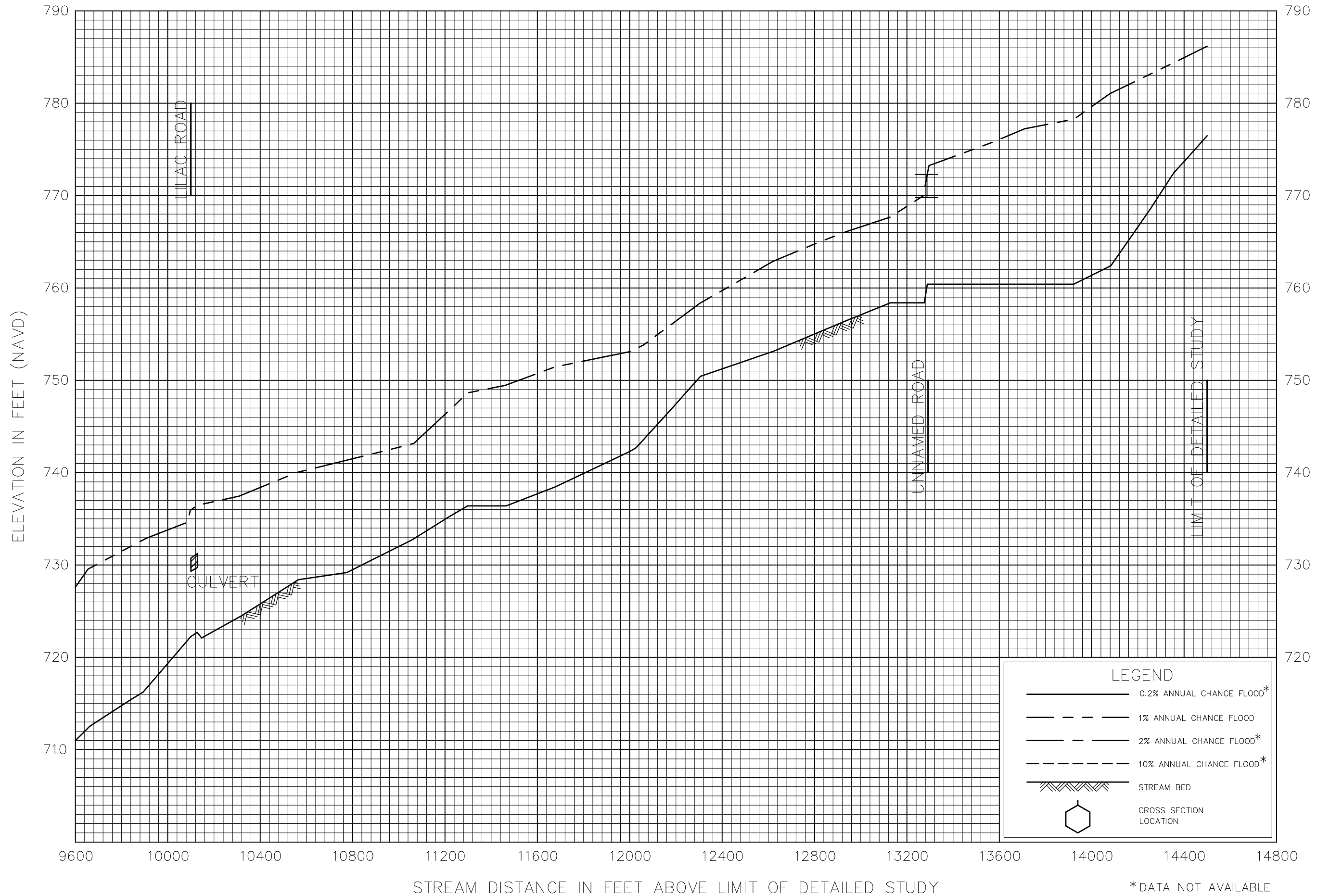
FLOOD PROFILES

KEYS CANYON CREEK

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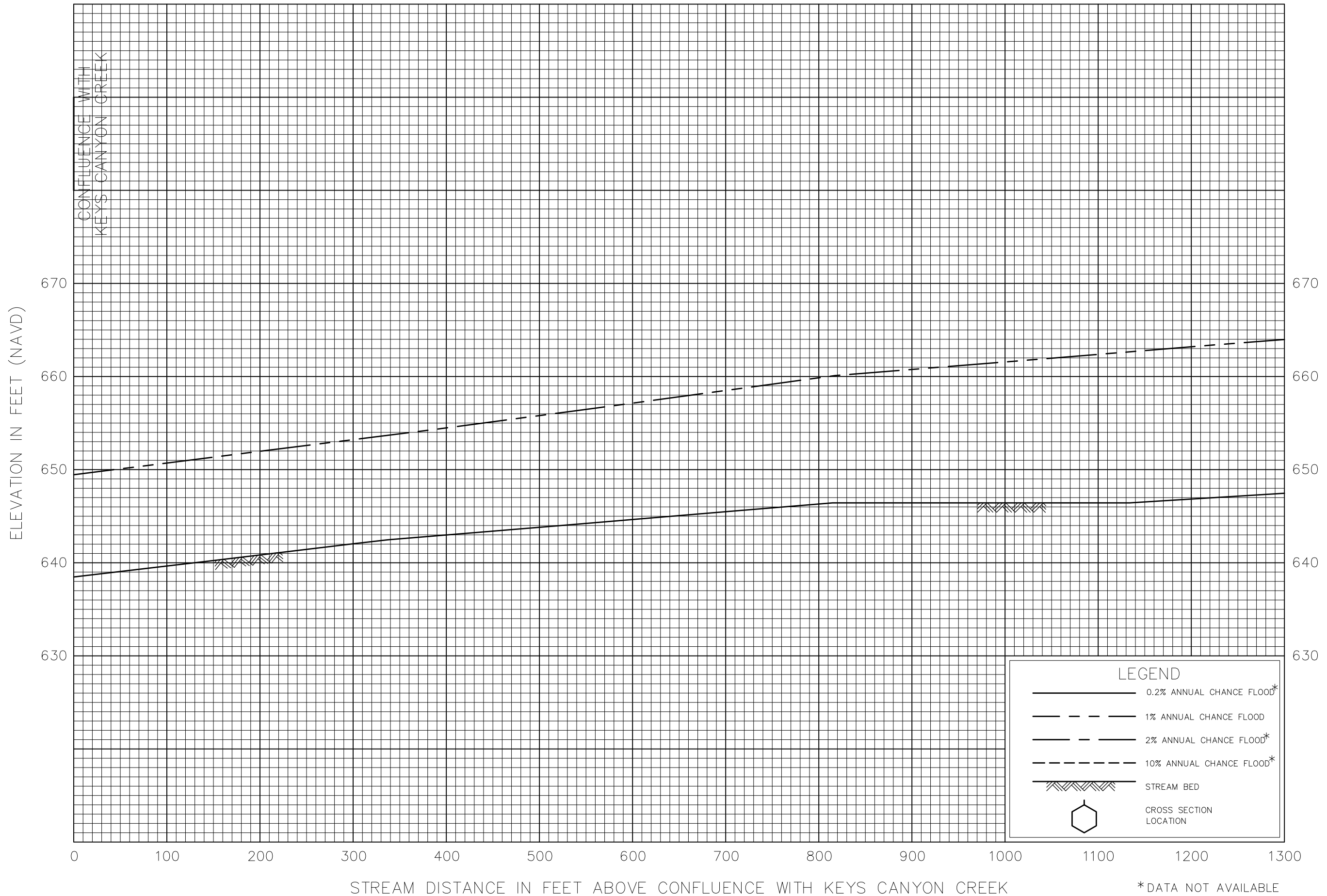
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**FLOOD PROFILES**

KEYS CANYON CREEK

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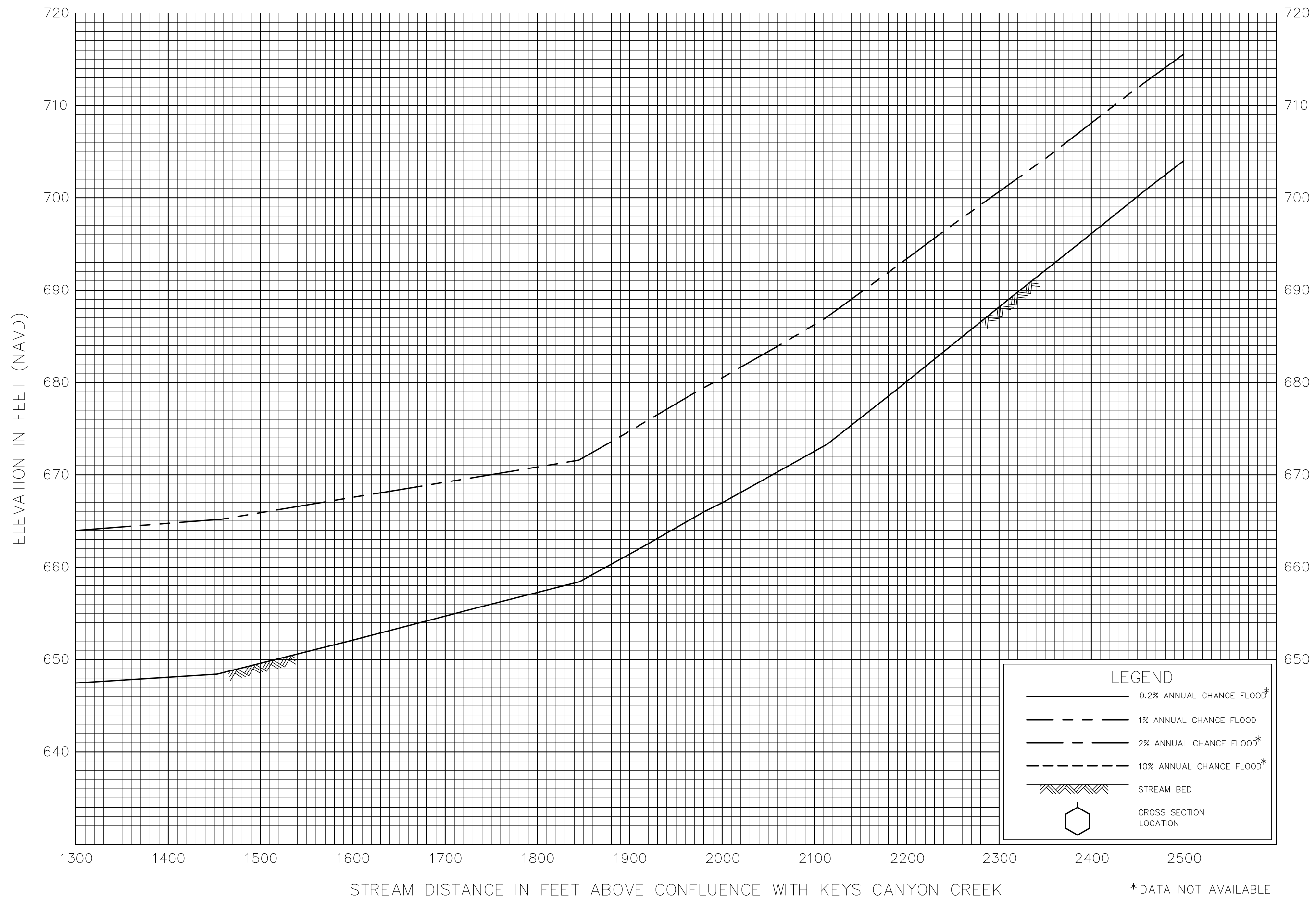


FEDERAL EMERGENCY MANAGEMENT AGENCY  
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 (AND INCORPORATED AREAS)

**FLOOD PROFILES**

KEYS CANYON CREEK TRIBUTARY 1

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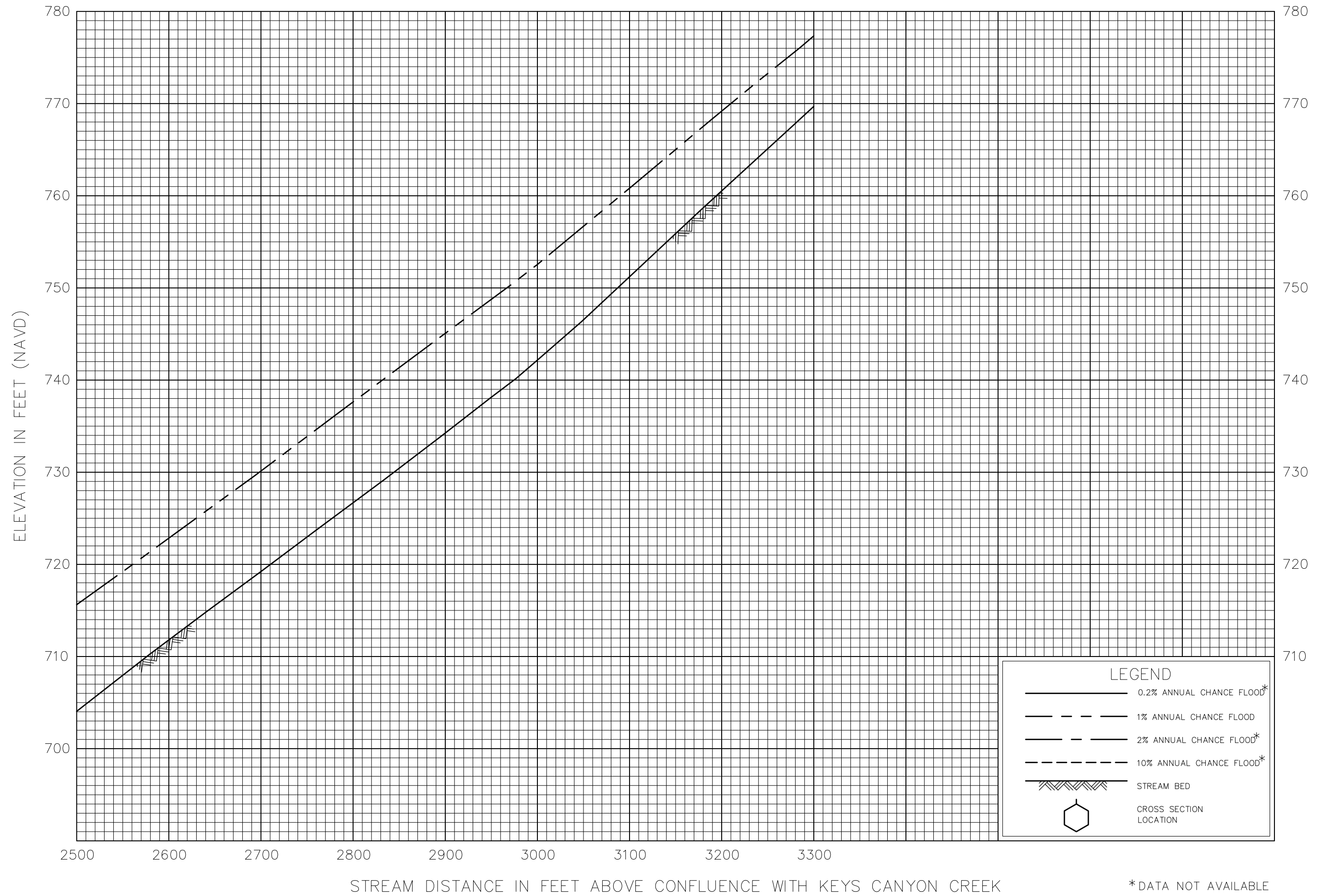


FLOOD PROFILES

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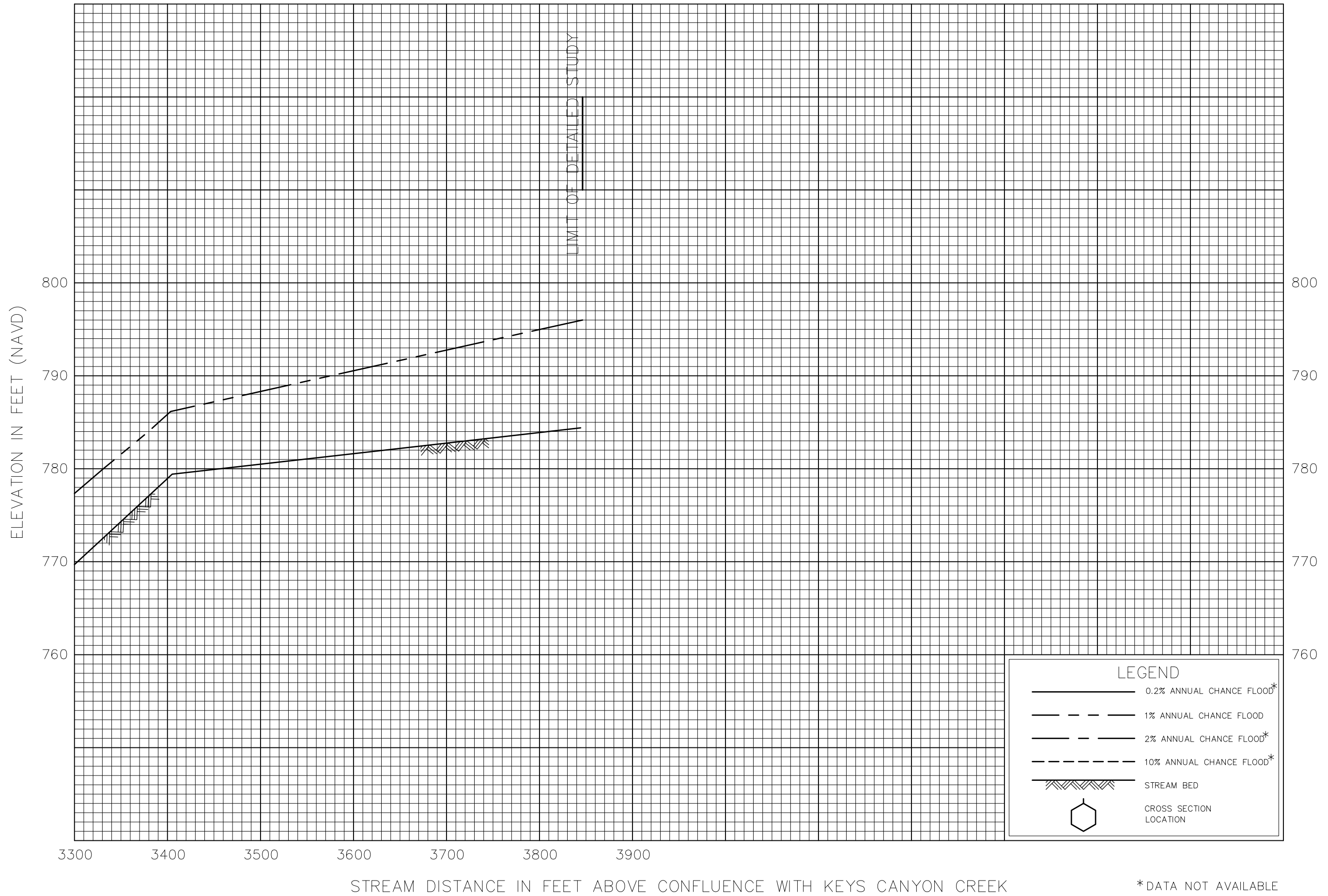


FLOOD PROFILES

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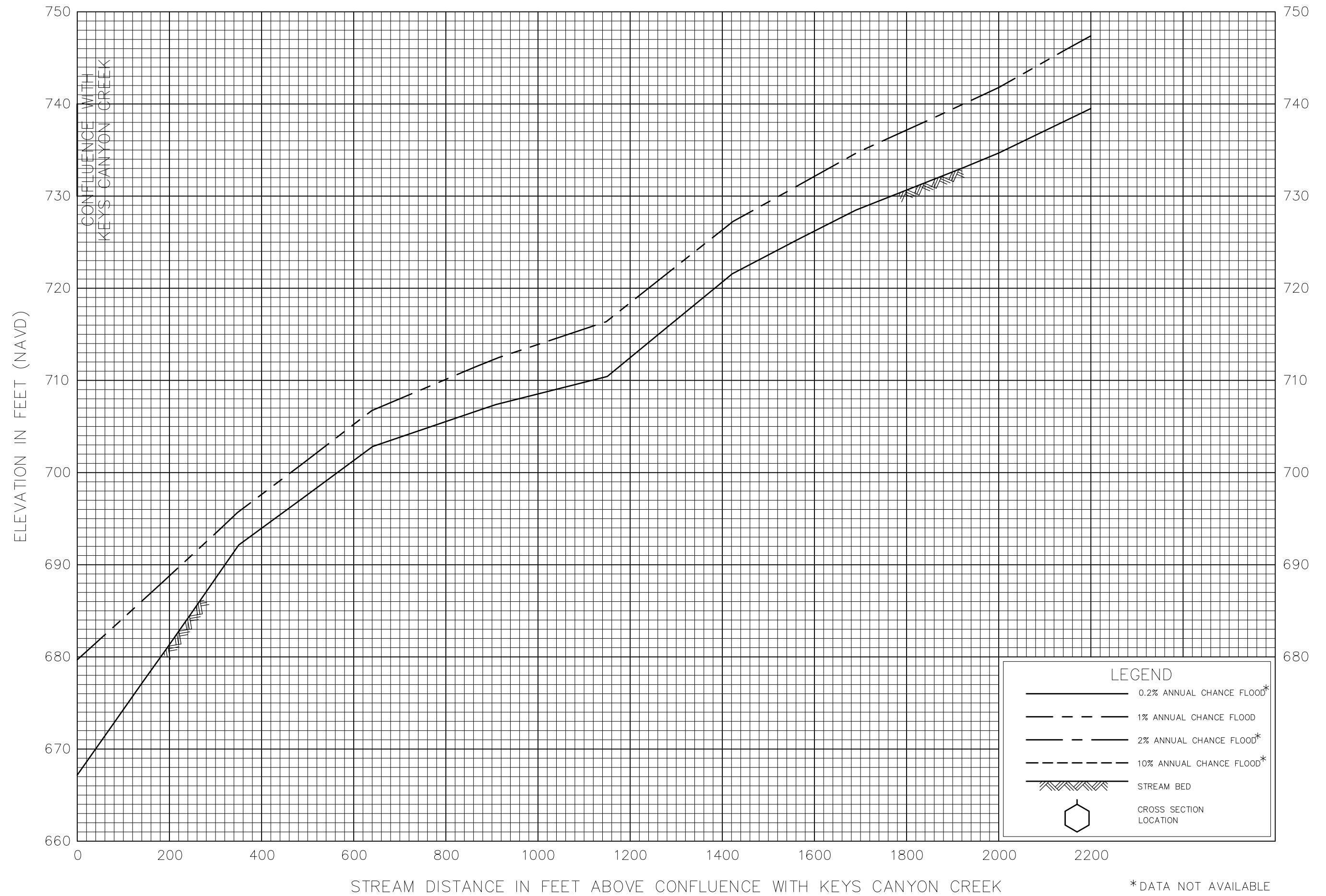


FLOOD PROFILES

KEYS CANYON CREEK TRIBUTARY 1

FEDERAL EMERGENCY MANAGEMENT AGENCY  
 SAN DIEGO COUNTY, CA  
 (AND INCORPORATED AREAS)

\*DATA NOT AVAILABLE



FLOOD PROFILES

KEYS CANYON CREEK TRIBUTARY 2

FEDERAL EMERGENCY MANAGEMENT AGENCY  
 SAN DIEGO COUNTY, CA  
 (AND INCORPORATED AREAS)

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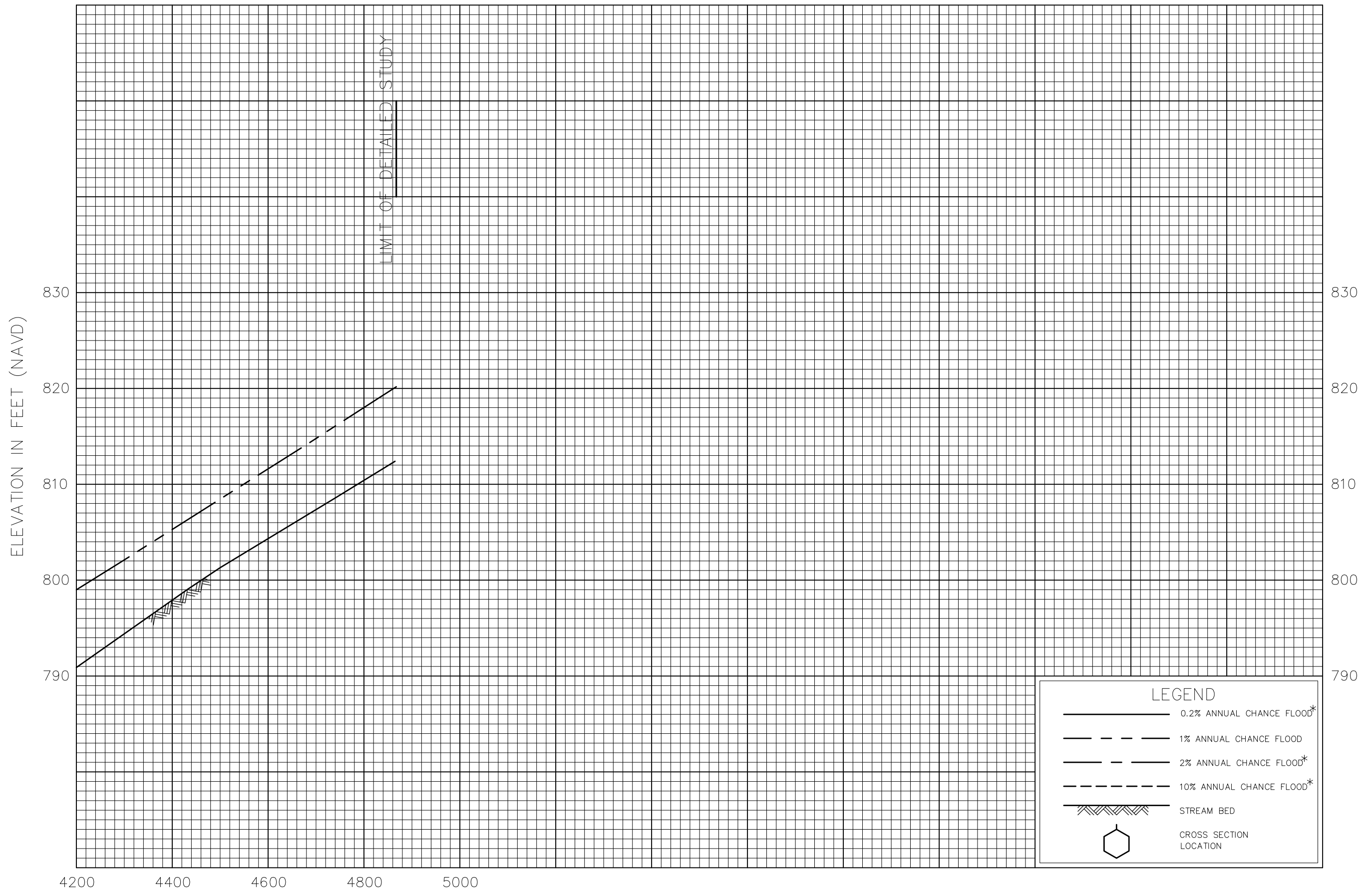
**LEGEND**

- 0.2% ANNUAL CHANCE FLOOD\*
- - - 1% ANNUAL CHANCE FLOOD
- · - 2% ANNUAL CHANCE FLOOD\*
- - - - 10% ANNUAL CHANCE FLOOD\*
- ▨ STREAM BED
- ⬡ CROSS SECTION LOCATION

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**SAN DIEGO COUNTY, CA**  
 (AND INCORPORATED AREAS)

**FLOOD PROFILES**  
 KEYS CANYON CREEK TRIBUTARY 2

\*DATA NOT AVAILABLE



**LEGEND**

- 0.2% ANNUAL CHANCE FLOOD\*
- - - 1% ANNUAL CHANCE FLOOD
- · - 2% ANNUAL CHANCE FLOOD\*
- - - 10% ANNUAL CHANCE FLOOD\*
- ▨ STREAM BED
- ⬡ CROSS SECTION LOCATION

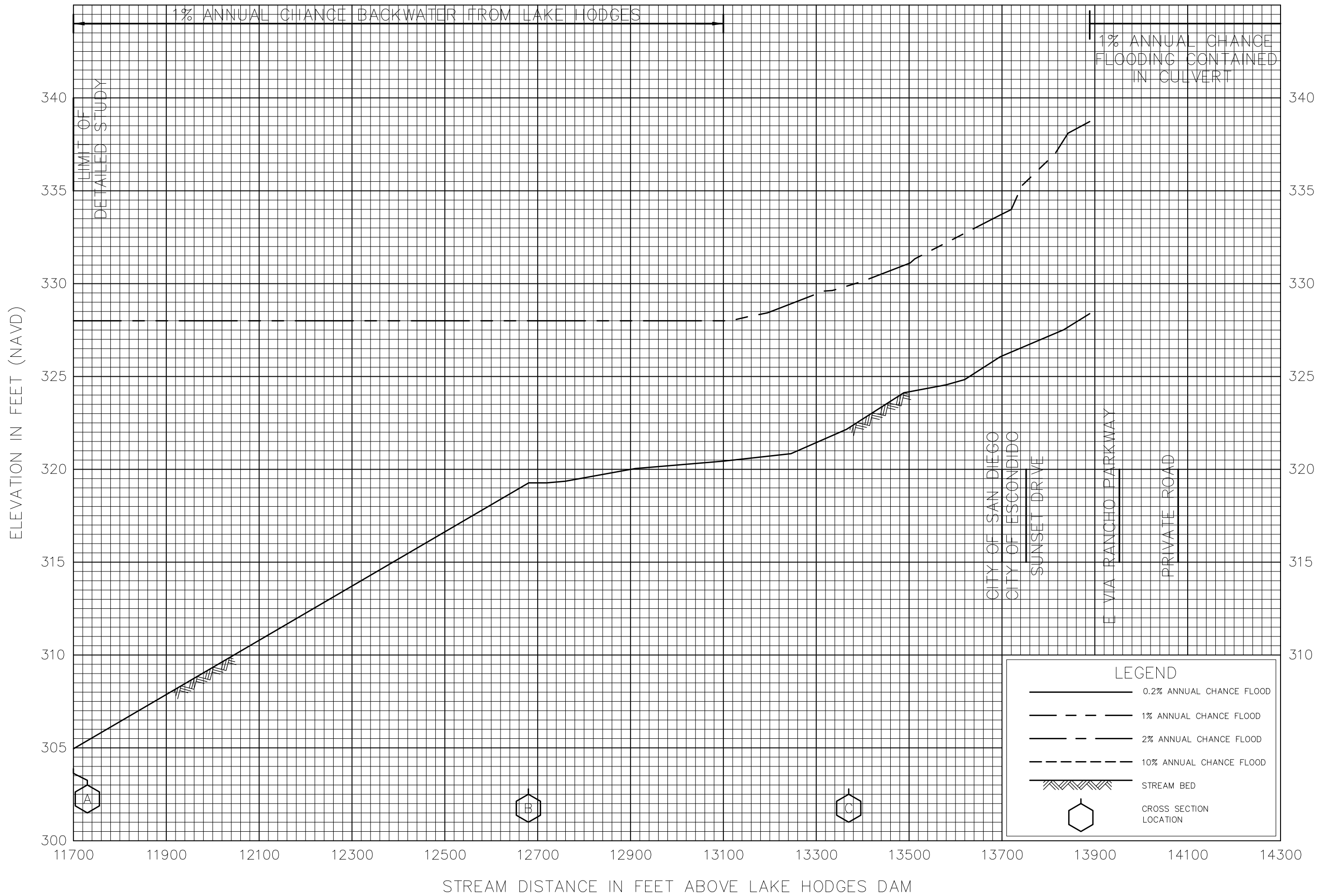
STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH KEYS CANYON CREEK

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FLOOD PROFILES

KEYS CANYON CREEK TRIBUTARY 2

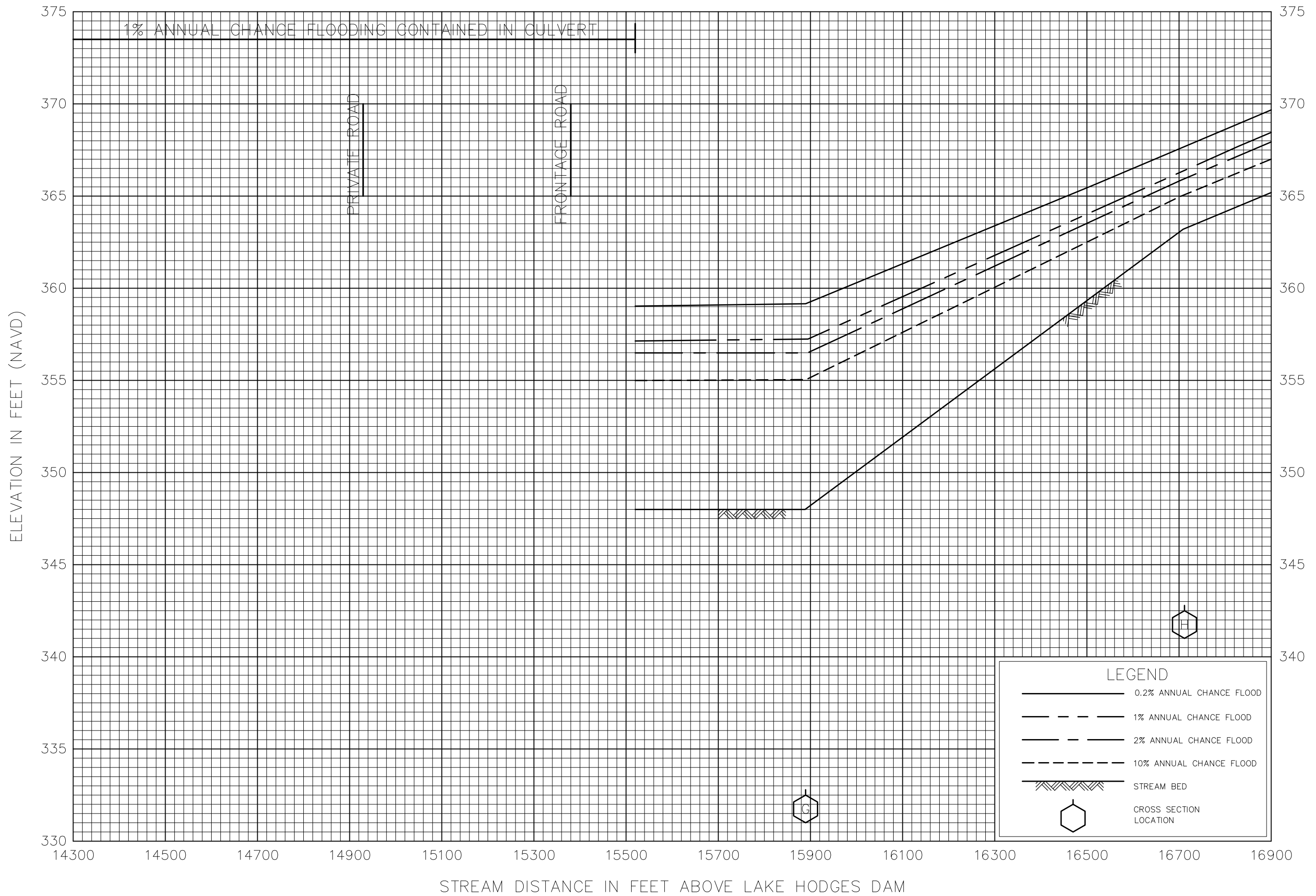
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FLOOD PROFILES

KIT CARSON PARK CREEK

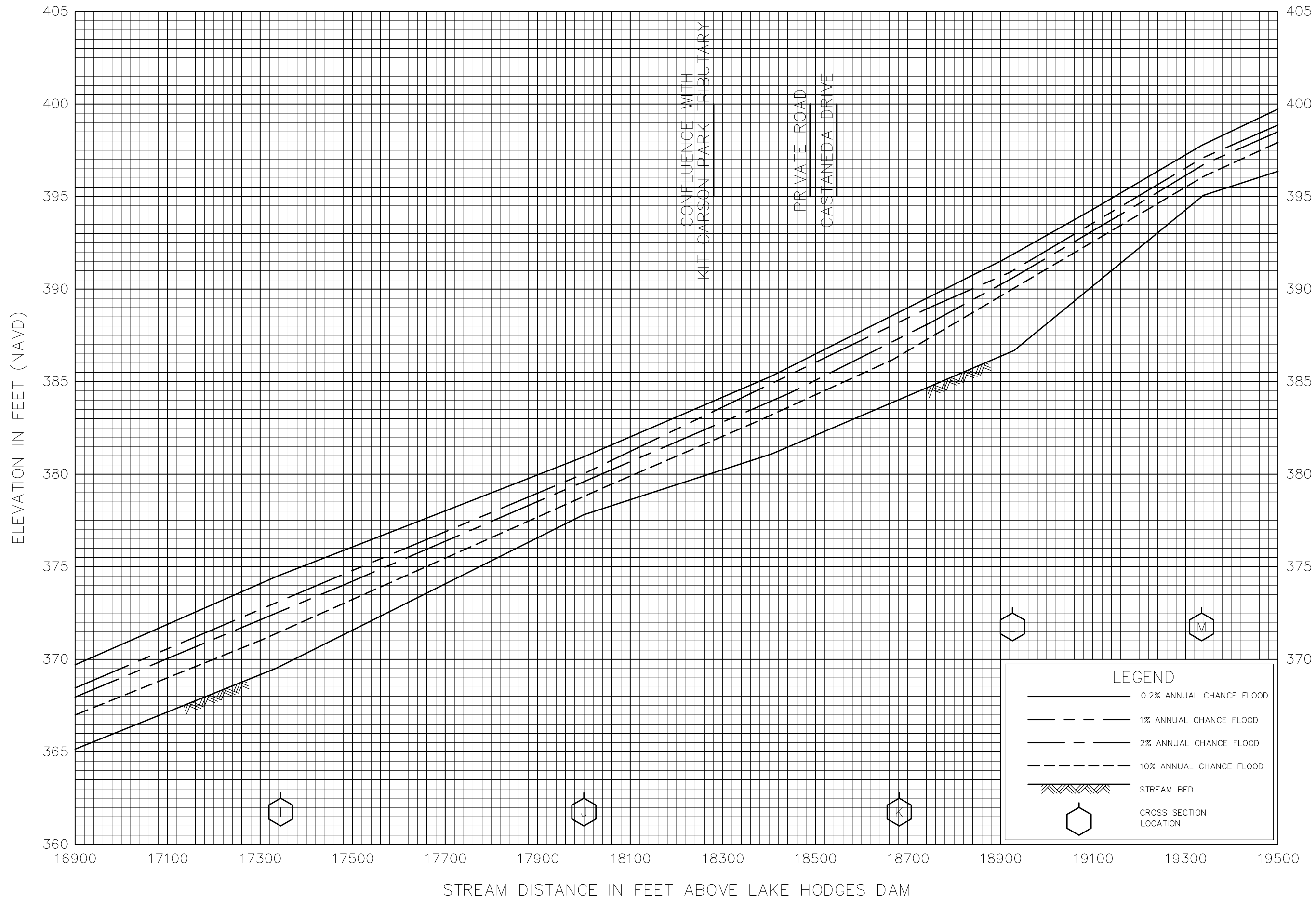
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KIT CARSON PARK CREEK

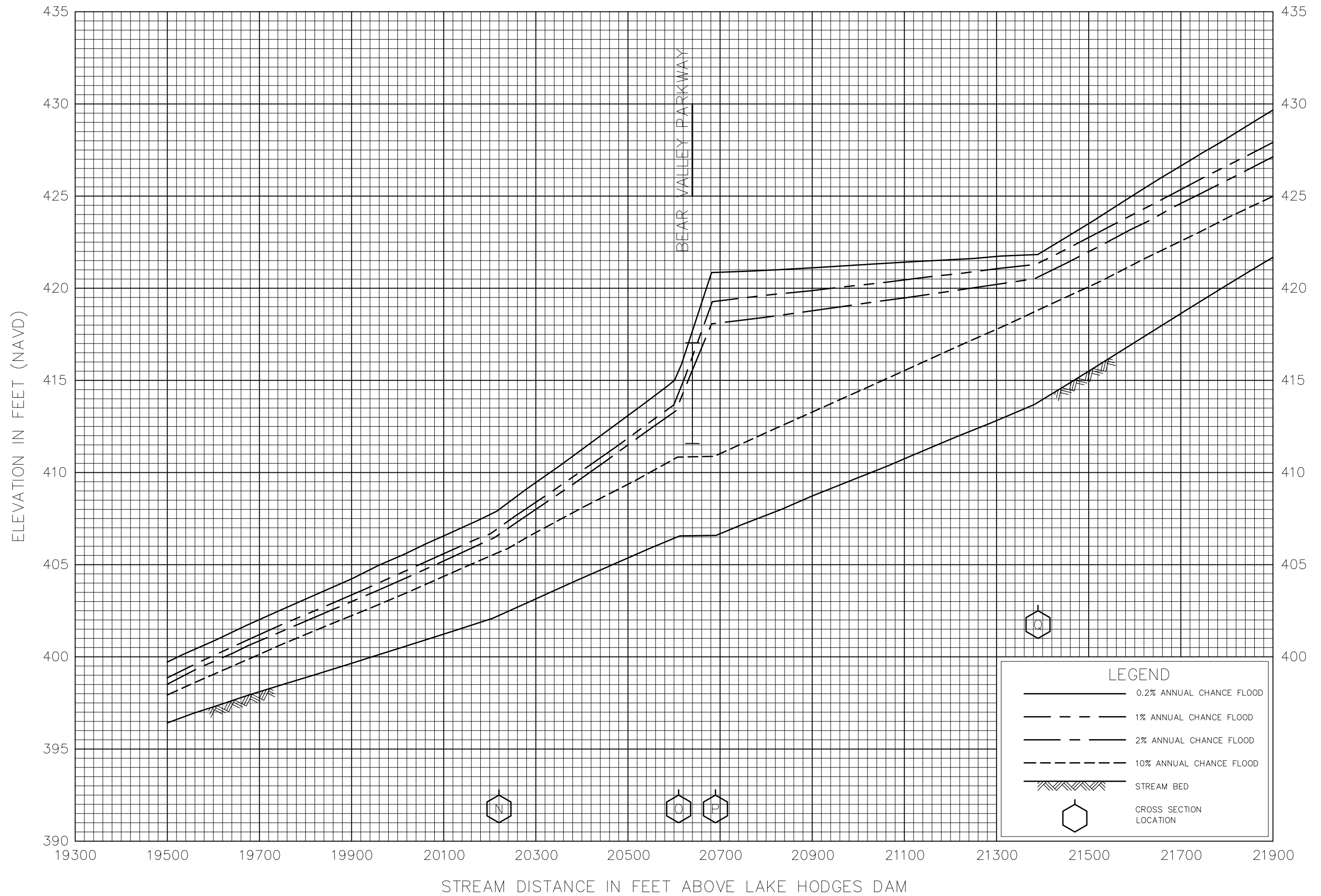
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FLOOD PROFILES

KIT CARSON PARK CREEK

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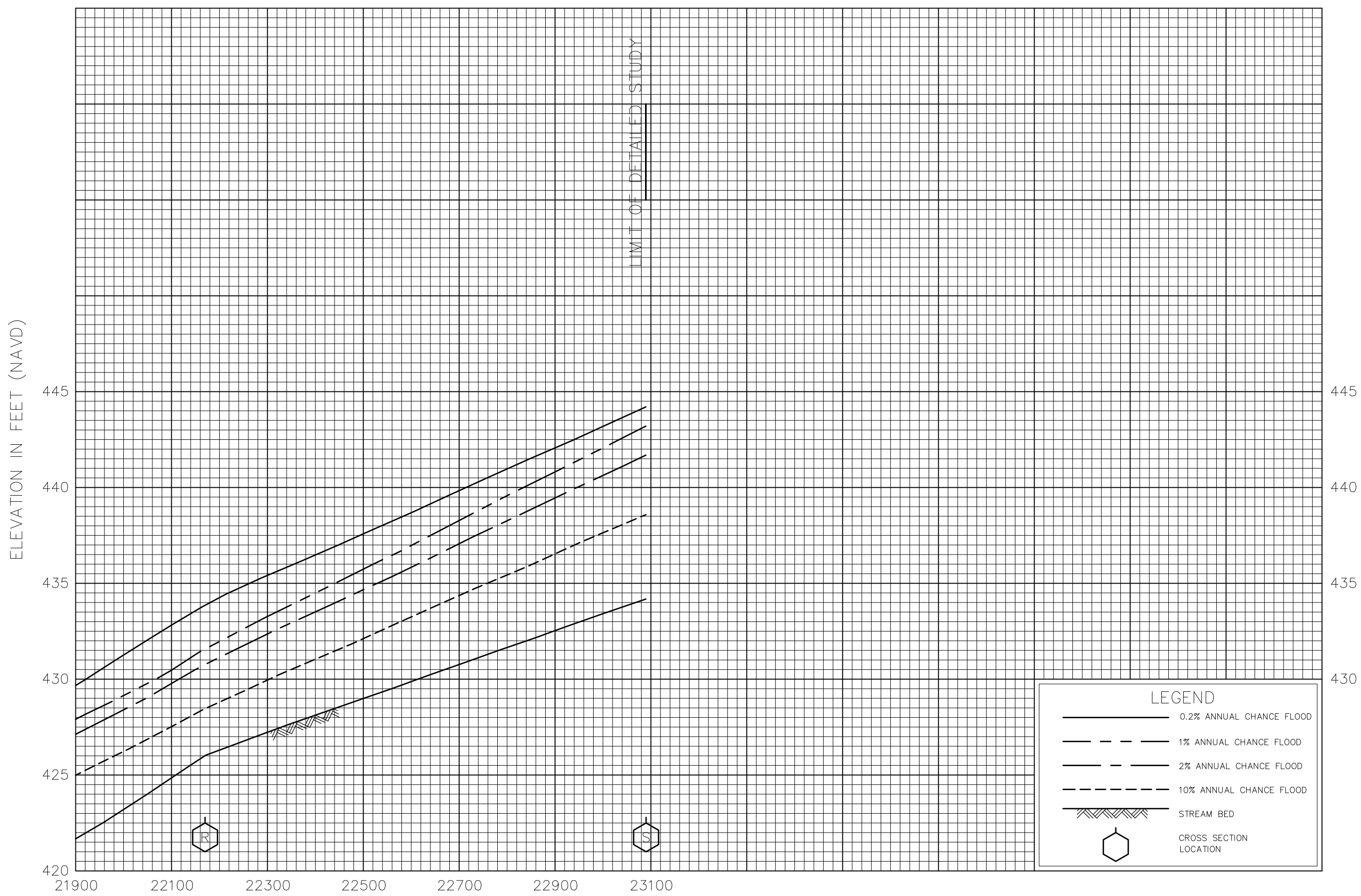


FLOOD PROFILES

KIT CARSON PARK CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

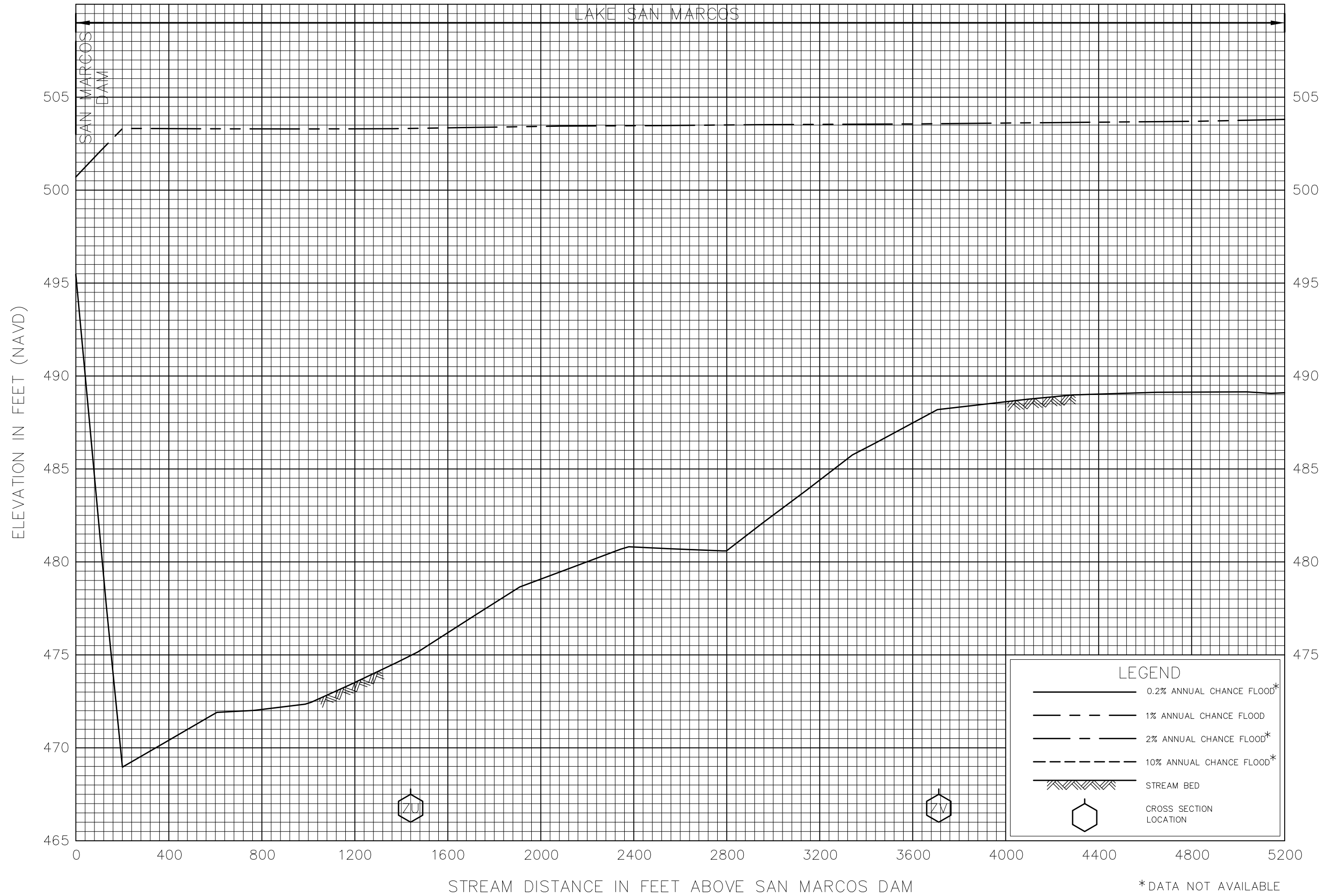
SAN DIEGO COUNTY, CA  
(AND INCORPORATED AREAS)



FLOOD PROFILES

KIT CARSON PARK CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY  
 SAN DIEGO COUNTY, CA  
 (AND INCORPORATED AREAS)



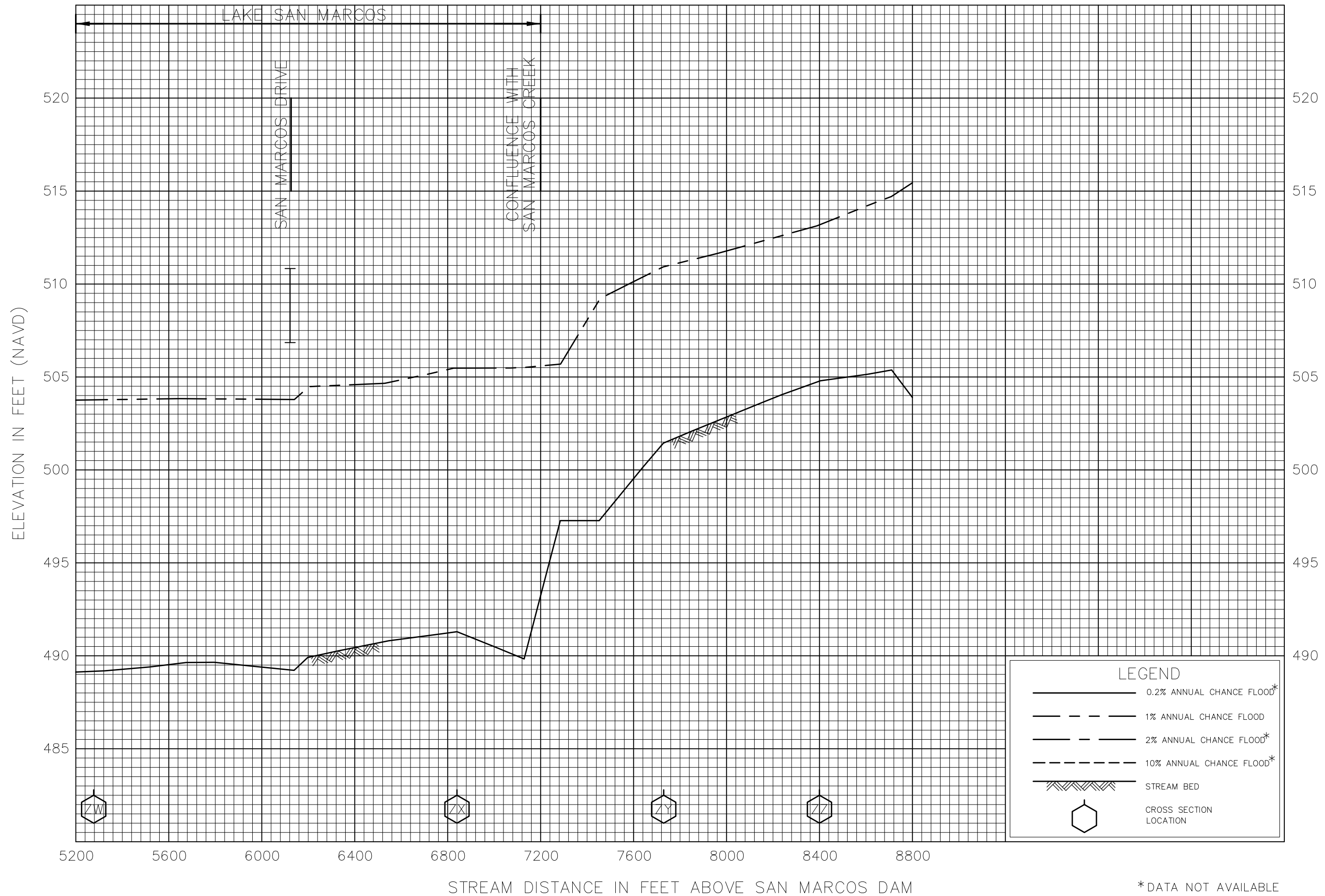
FLOOD PROFILES

LAKE SAN MARCOS/SAN MARCOS CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY  
 SAN DIEGO COUNTY, CA  
 (AND INCORPORATED AREAS)

\* DATA NOT AVAILABLE



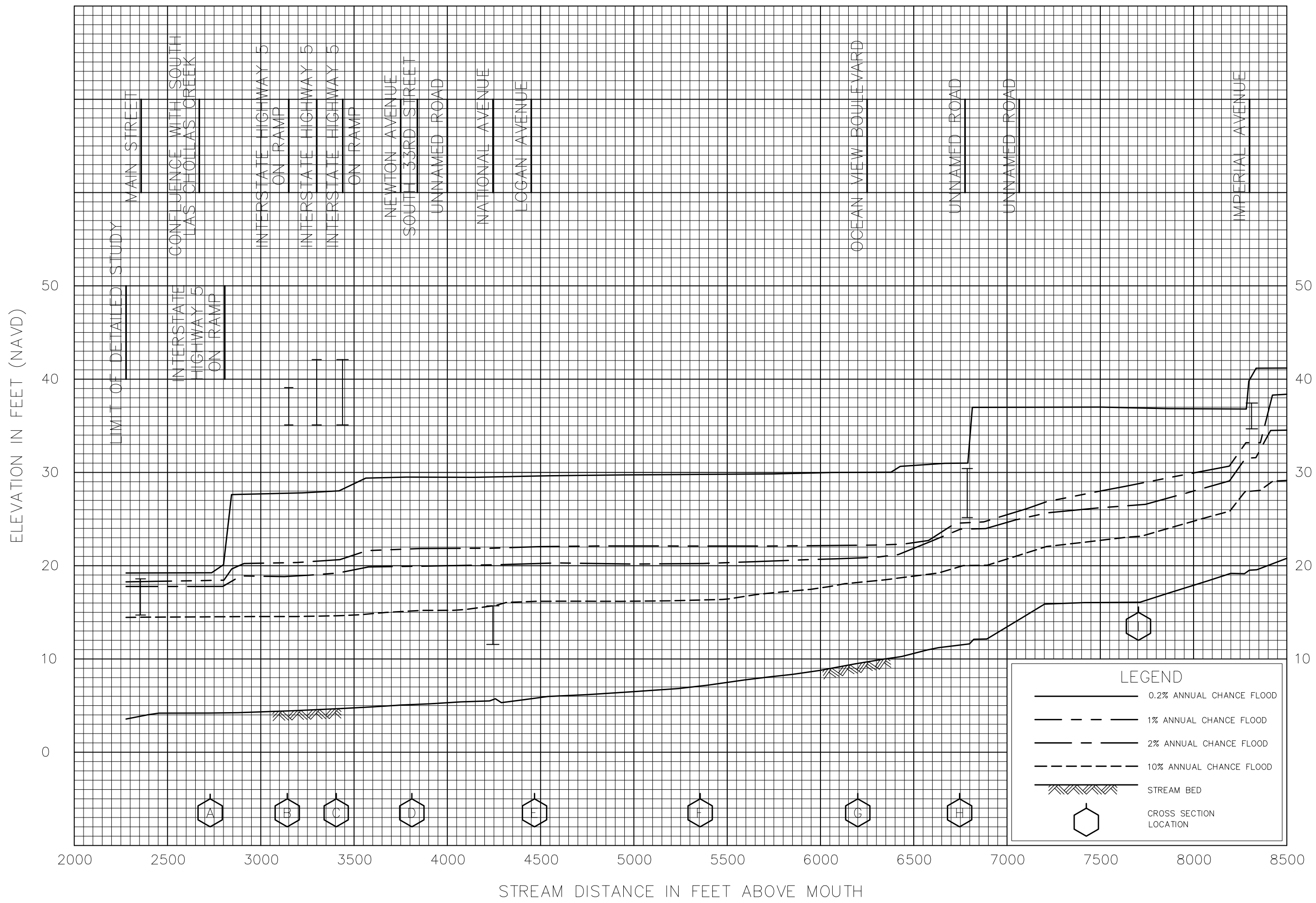


FLOOD PROFILES

LAKE SAN MARCOS/SAN MARCOS CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY  
 SAN DIEGO COUNTY, CA  
 (AND INCORPORATED AREAS)

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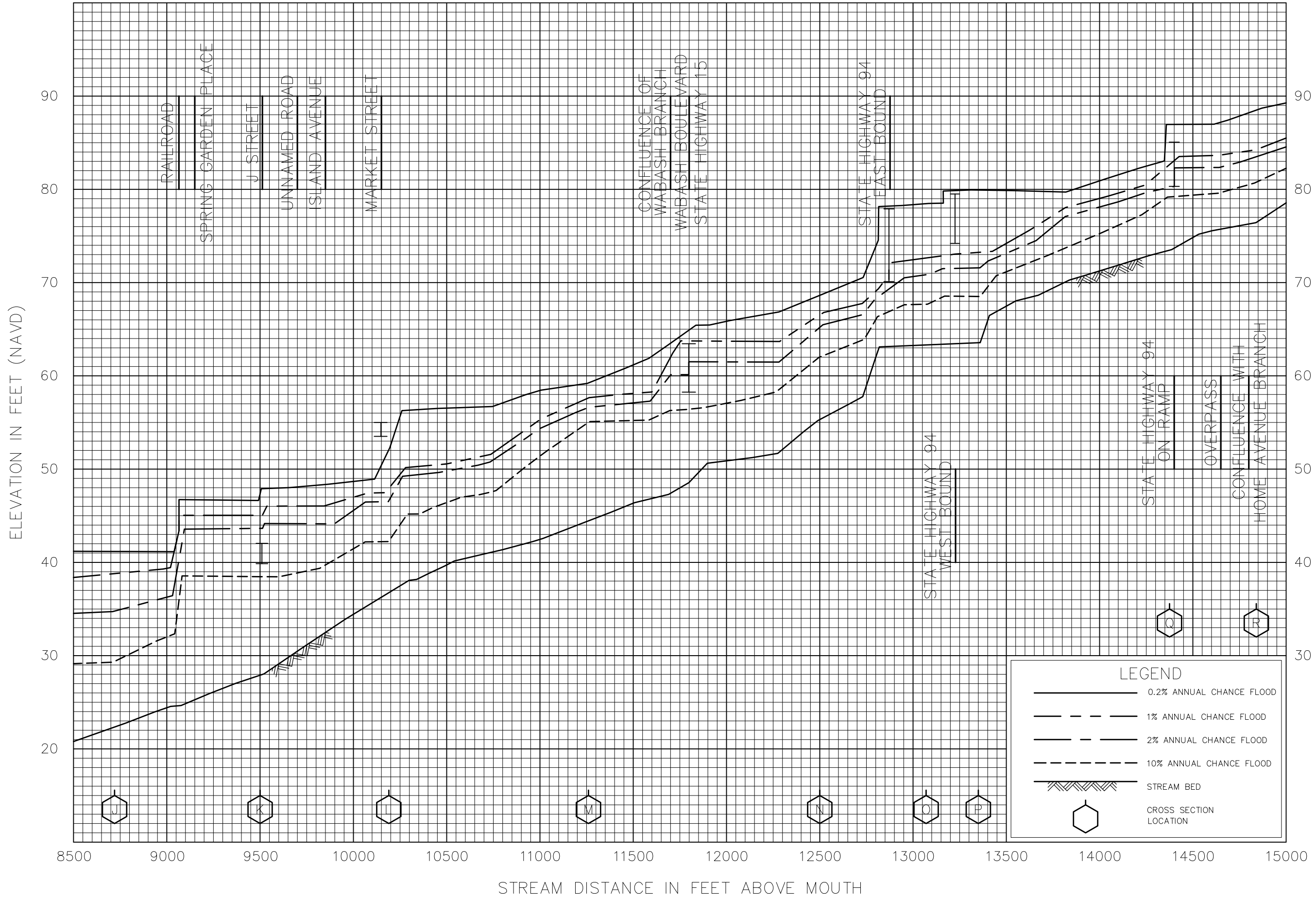


# FLOOD PROFILES

LAS CHOLLAS CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

SAN DIEGO COUNTY, CA  
(AND INCORPORATED AREAS)

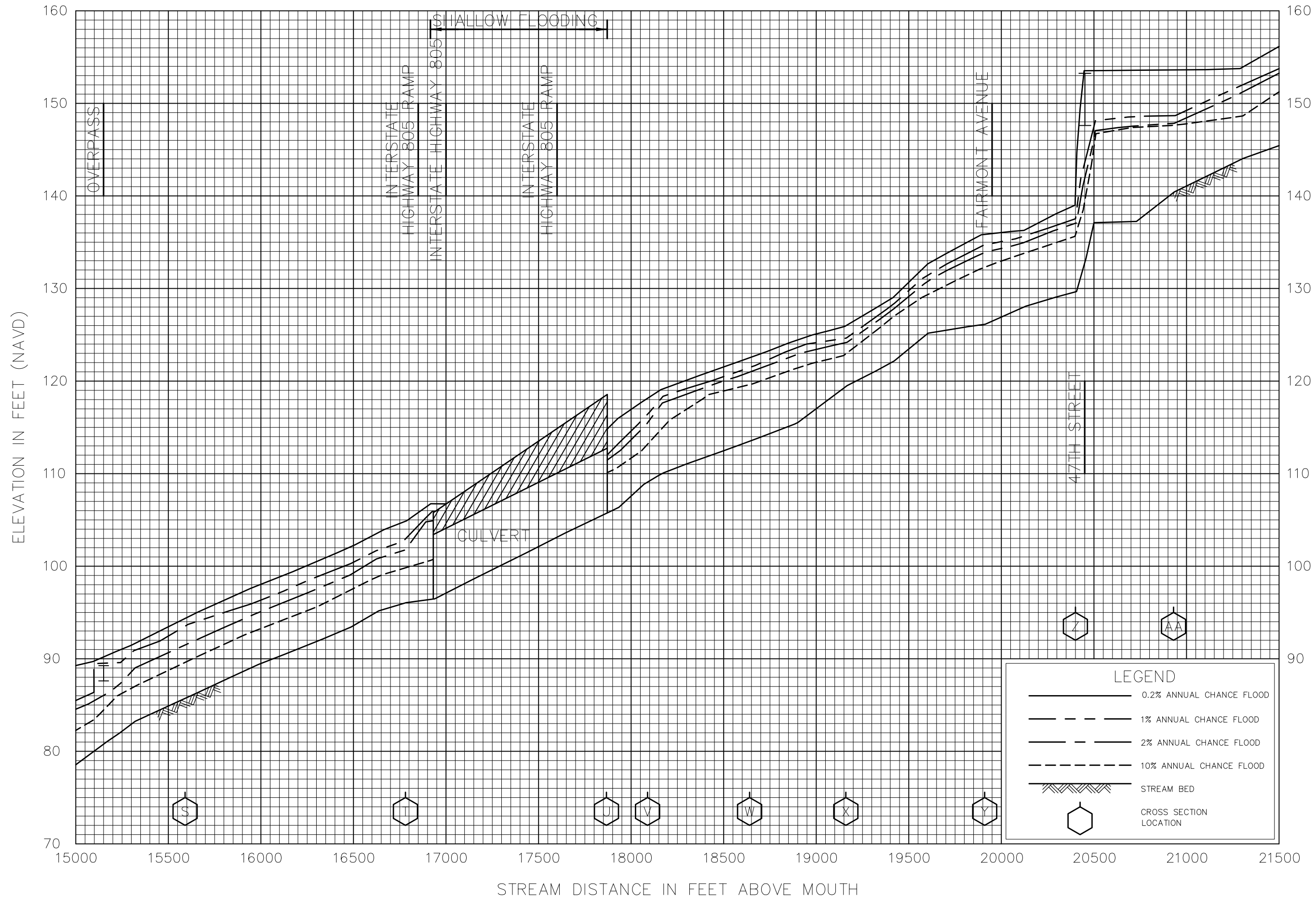


# FLOOD PROFILES

LAS CHOLLAS CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

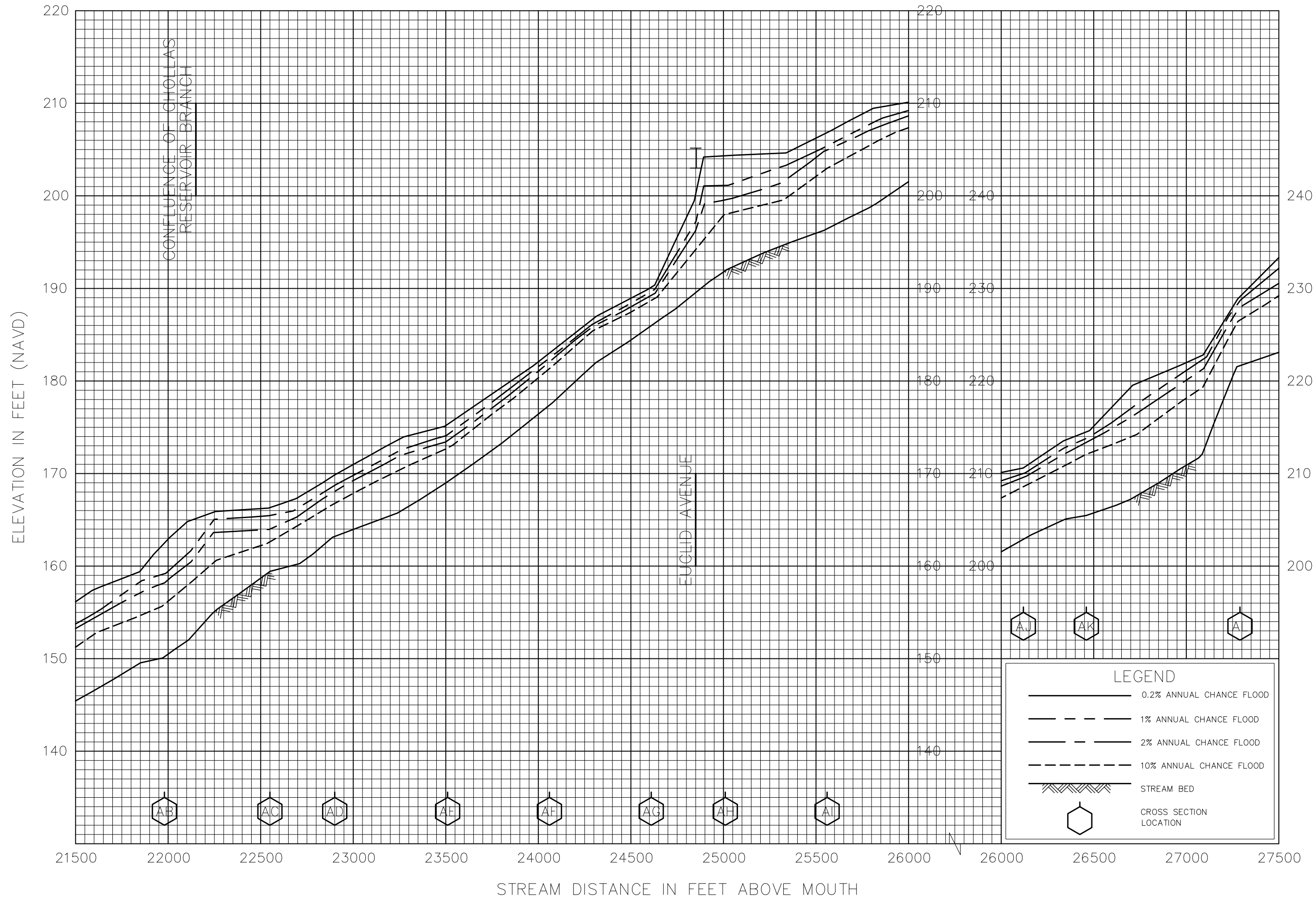
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(AND INCORPORATED AREAS)



FLOOD PROFILES

LAS CHOLLAS CREEK

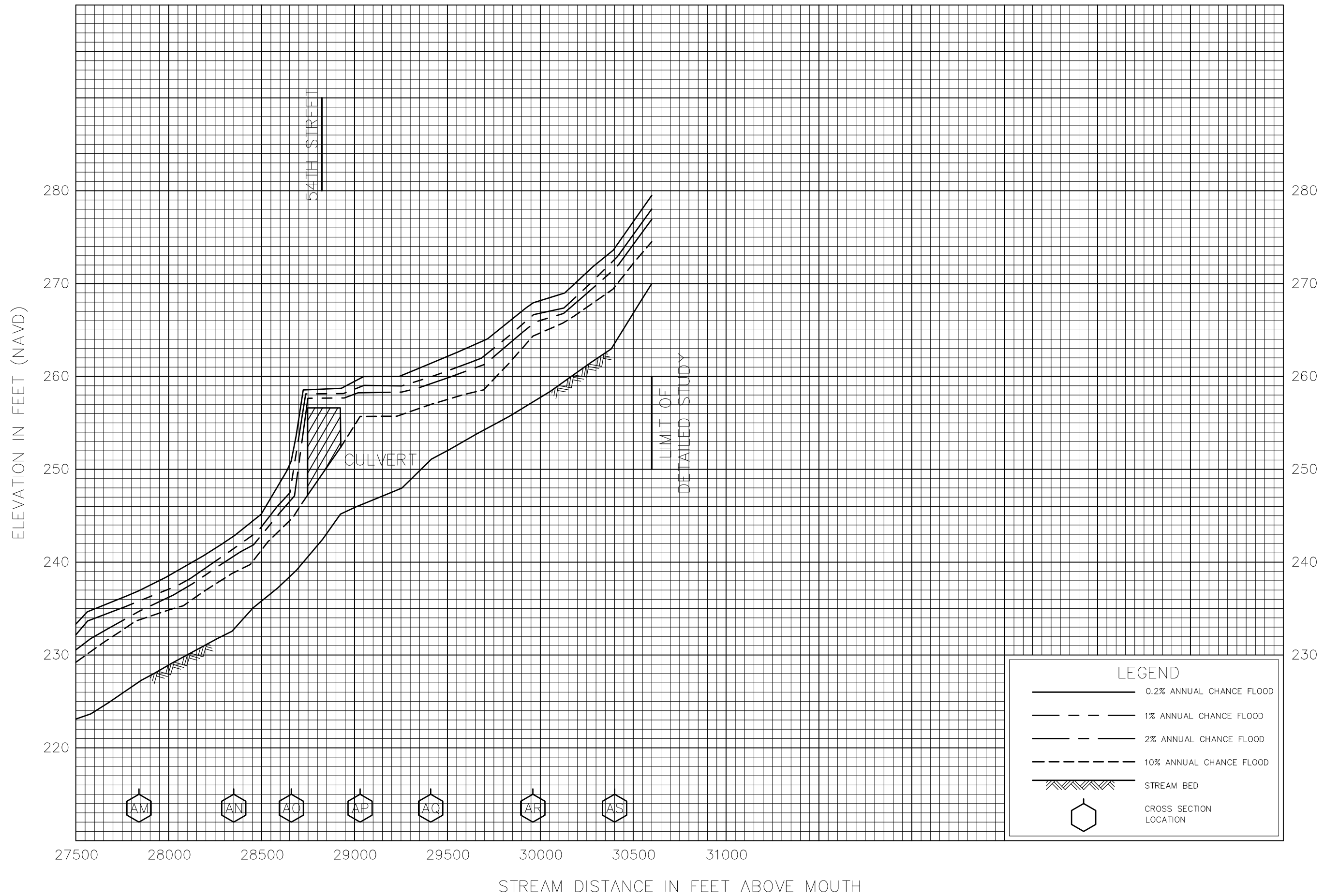
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**SAN DIEGO COUNTY, CA**  
 (AND INCORPORATED AREAS)



FLOOD PROFILES

LAS CHOLLAS CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY  
 SAN DIEGO COUNTY, CA  
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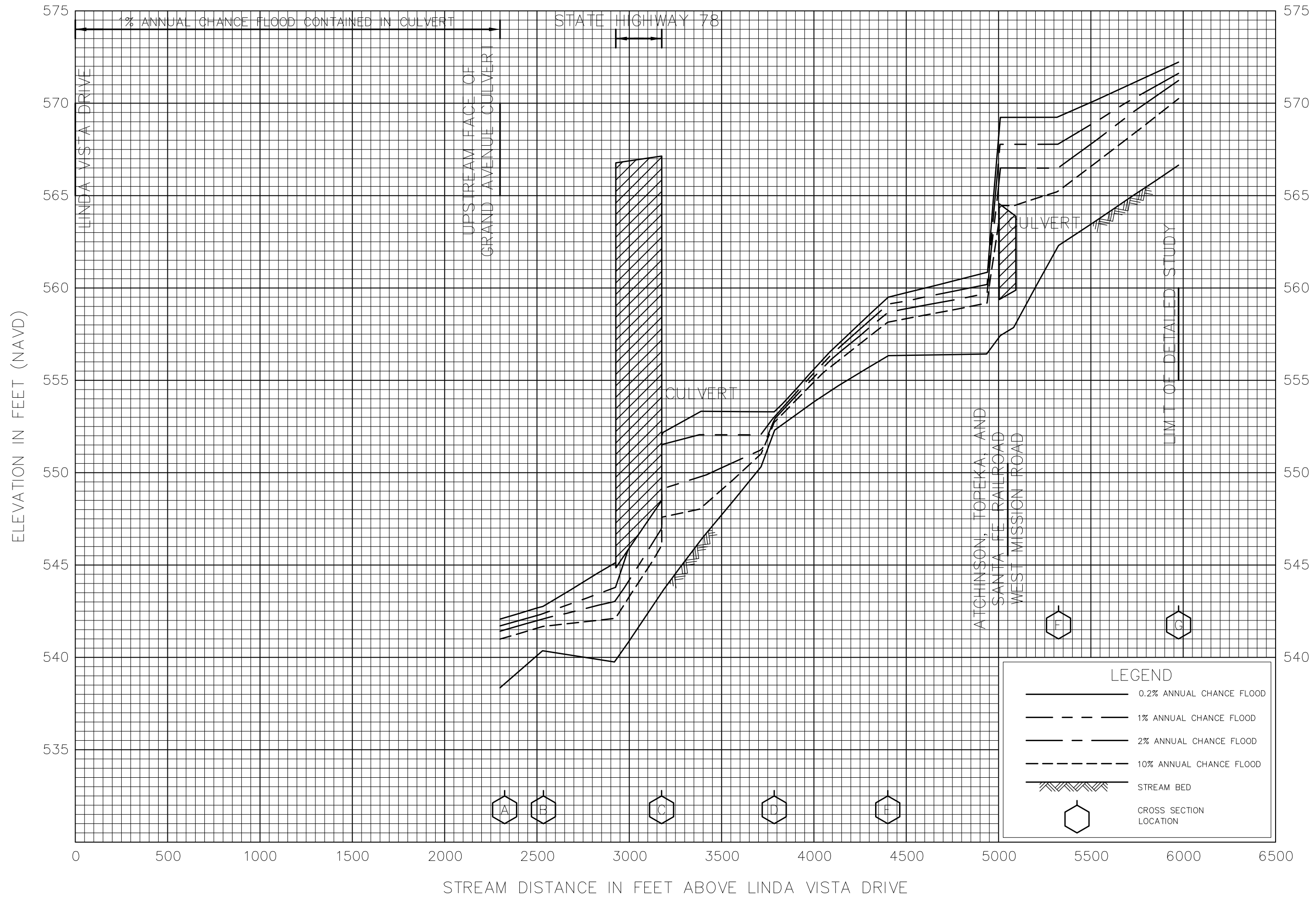


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LAS CHOLLAS CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

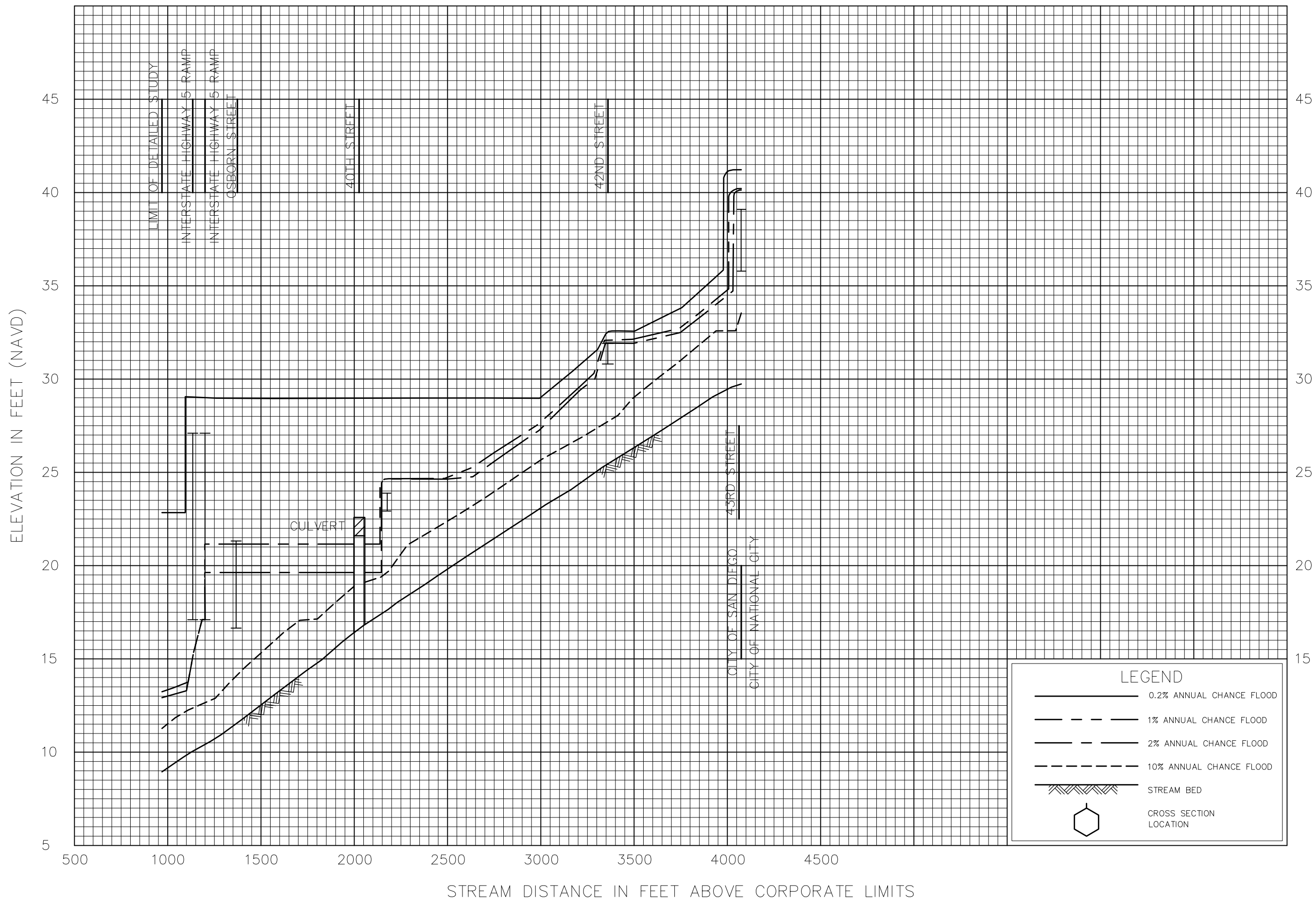
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(AND INCORPORATED AREAS)



FLOOD PROFILES

LAS POSAS CREEK (UPPER)

FEDERAL EMERGENCY MANAGEMENT AGENCY  
 SAN DIEGO COUNTY, CA  
 (AND INCORPORATED AREAS)



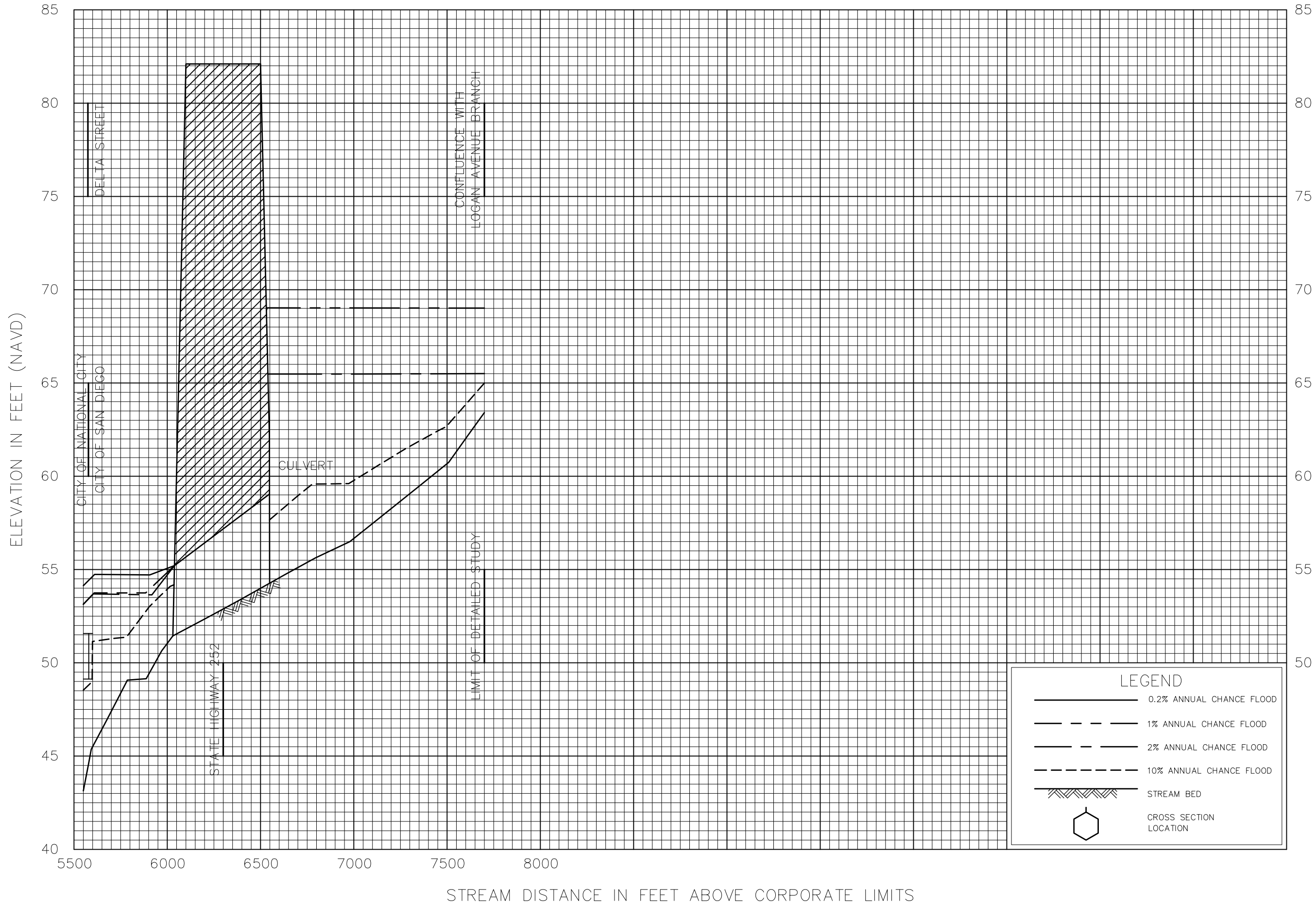
FLOOD PROFILES

LAS PULETA CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

SAN DIEGO COUNTY, CA  
(AND INCORPORATED AREAS)



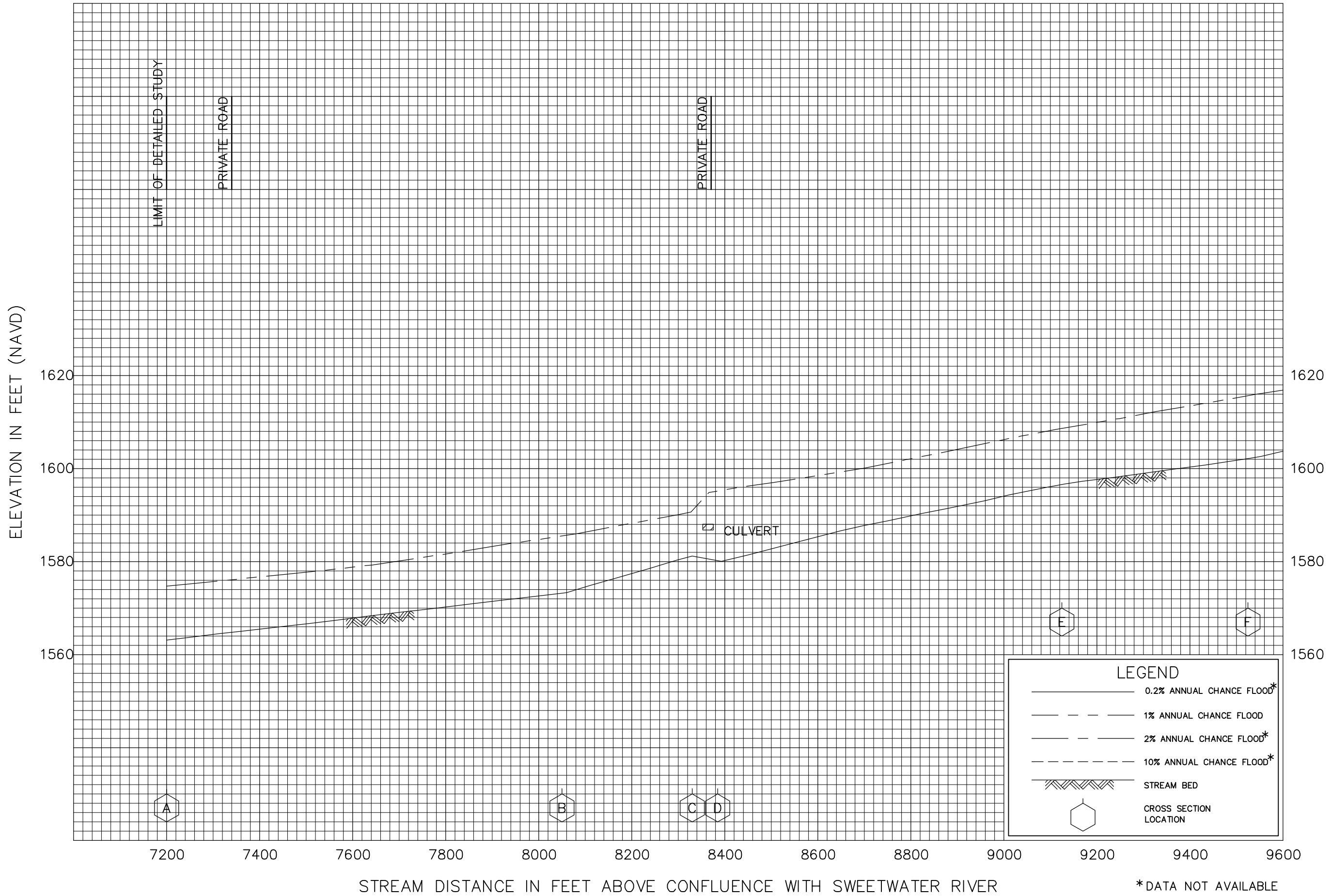


FLOOD PROFILES

LAS PULETA CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

SAN DIEGO COUNTY, CA  
(AND INCORPORATED AREAS)

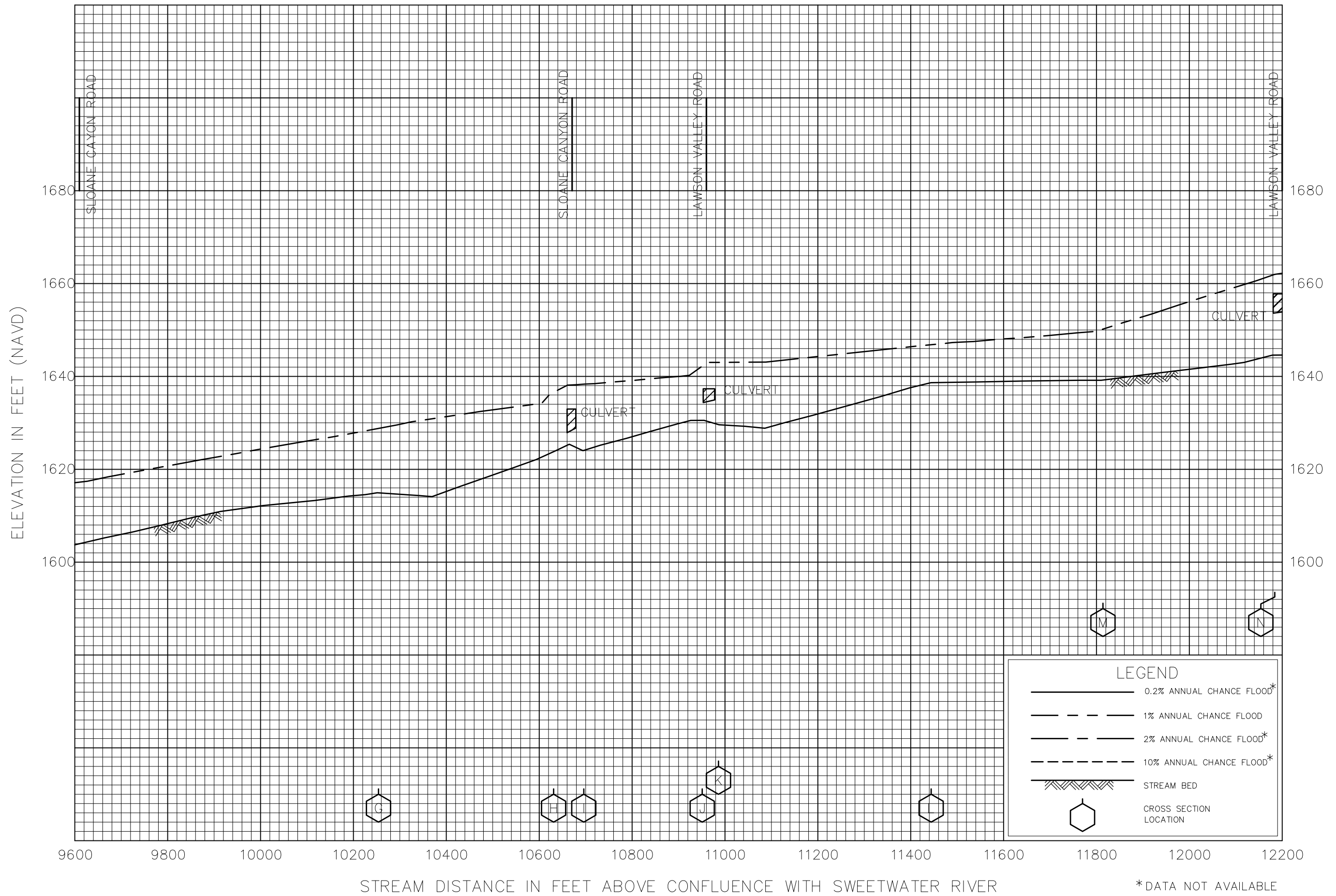


FLOOD PROFILES

LAWSON VALLEY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY  
 SAN DIEGO COUNTY, CA  
 (AND INCORPORATED AREAS)

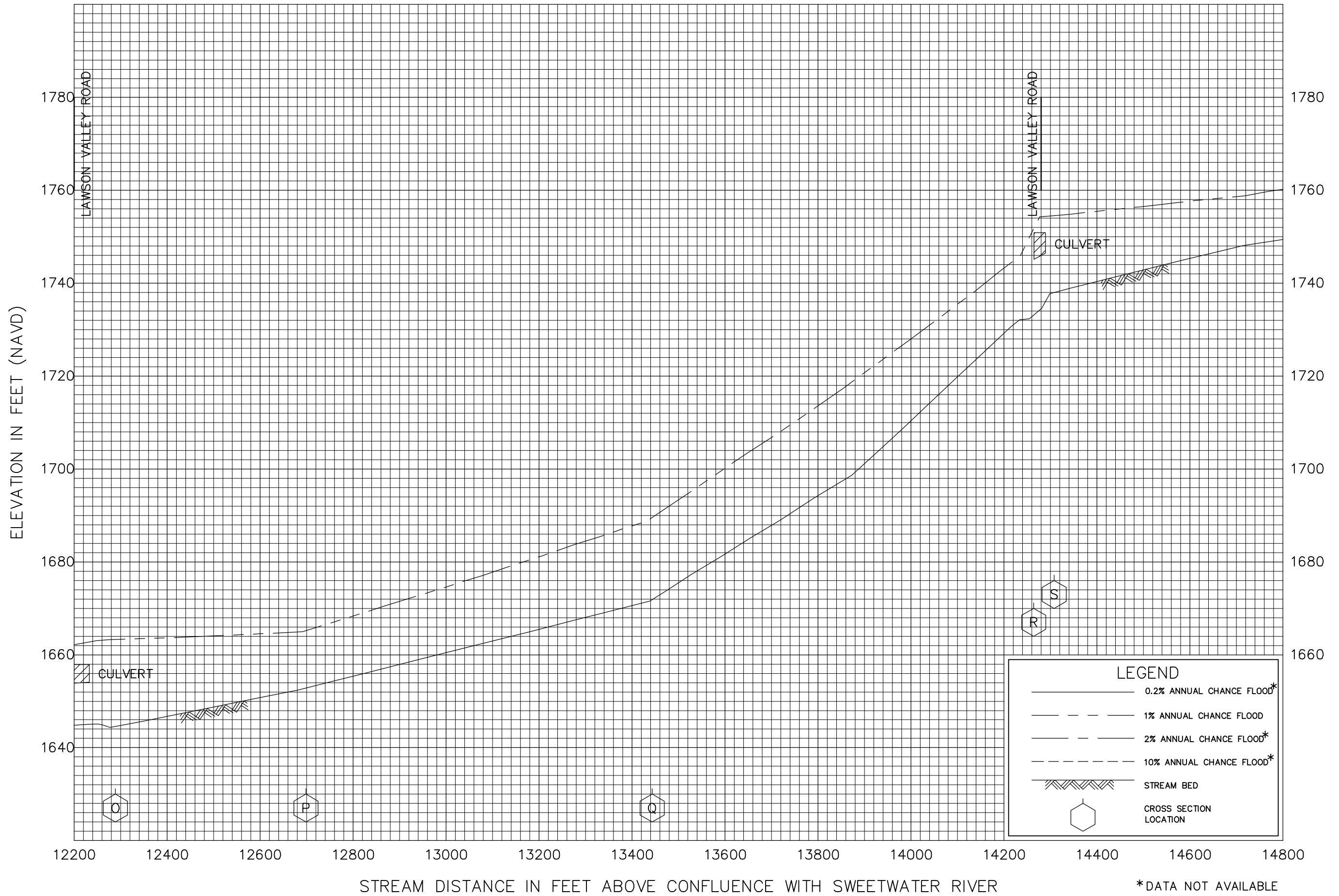
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FLOOD PROFILES

LAWSON VALLEY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY  
 SAN DIEGO COUNTY, CA  
 (AND INCORPORATED AREAS)

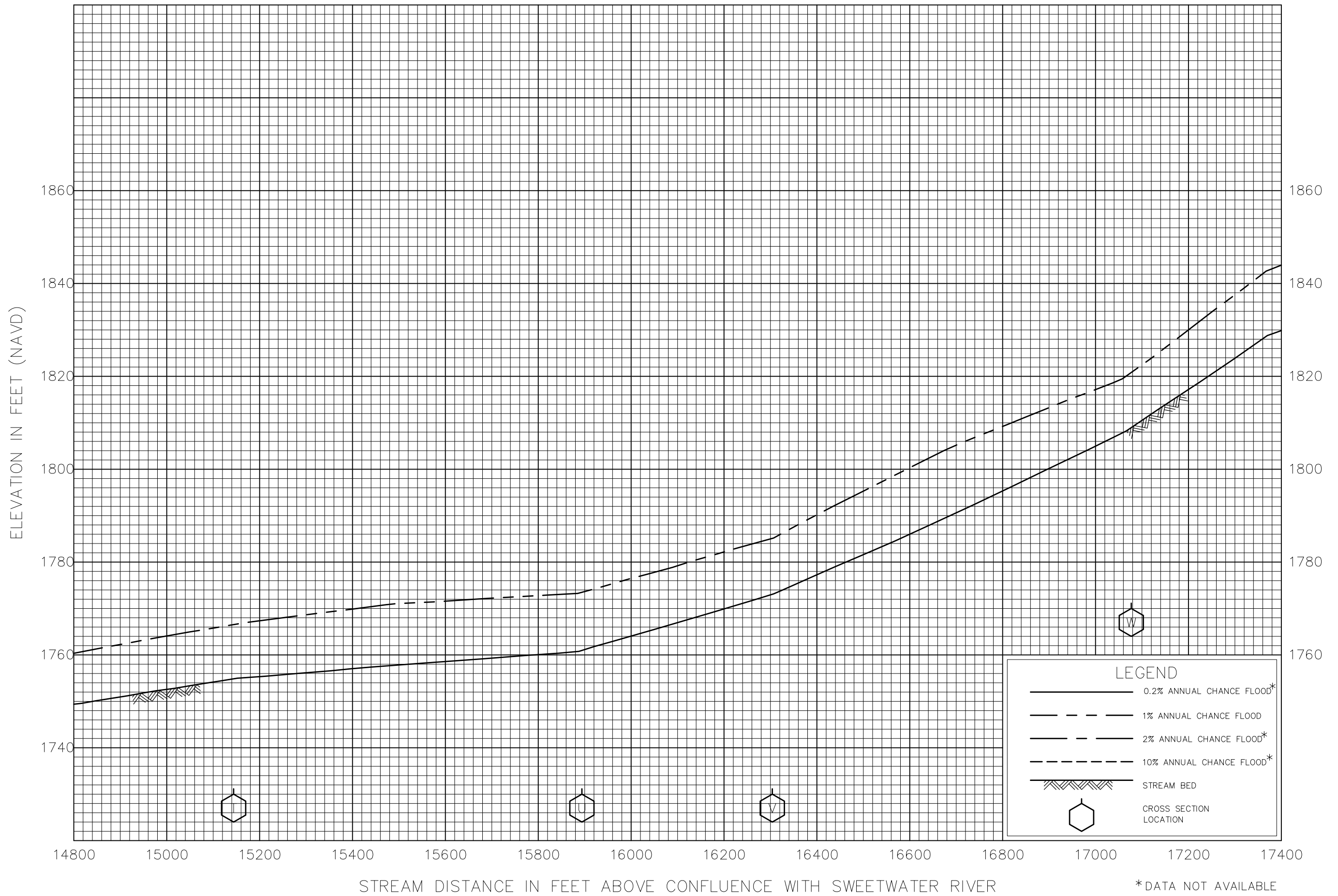


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FLOOD PROFILES

LAWSON VALLEY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY  
 SAN DIEGO COUNTY, CA  
 (AND INCORPORATED AREAS)



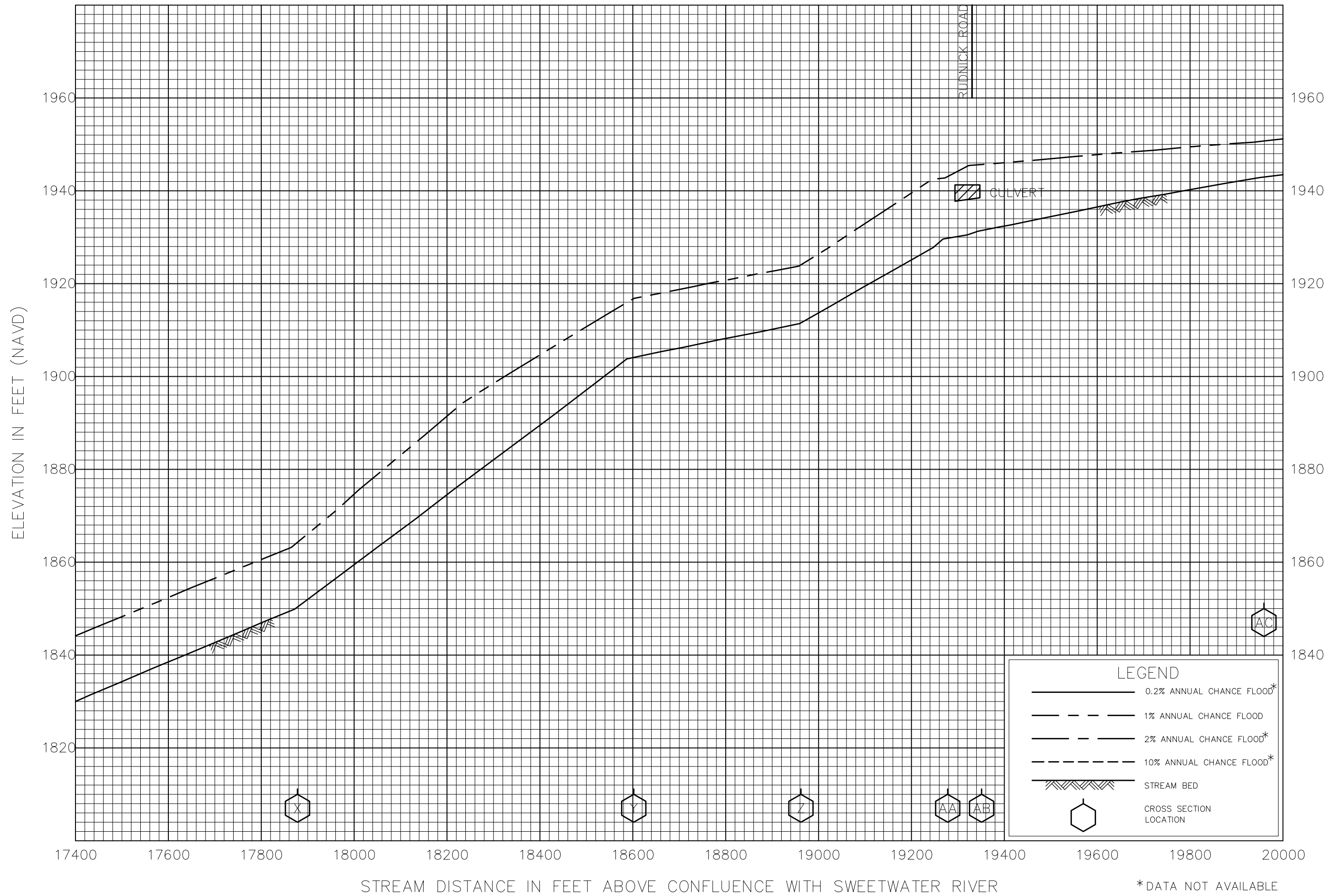
FLOOD PROFILES

LAWSON VALLEY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

SAN DIEGO COUNTY, CA  
(AND INCORPORATED AREAS)

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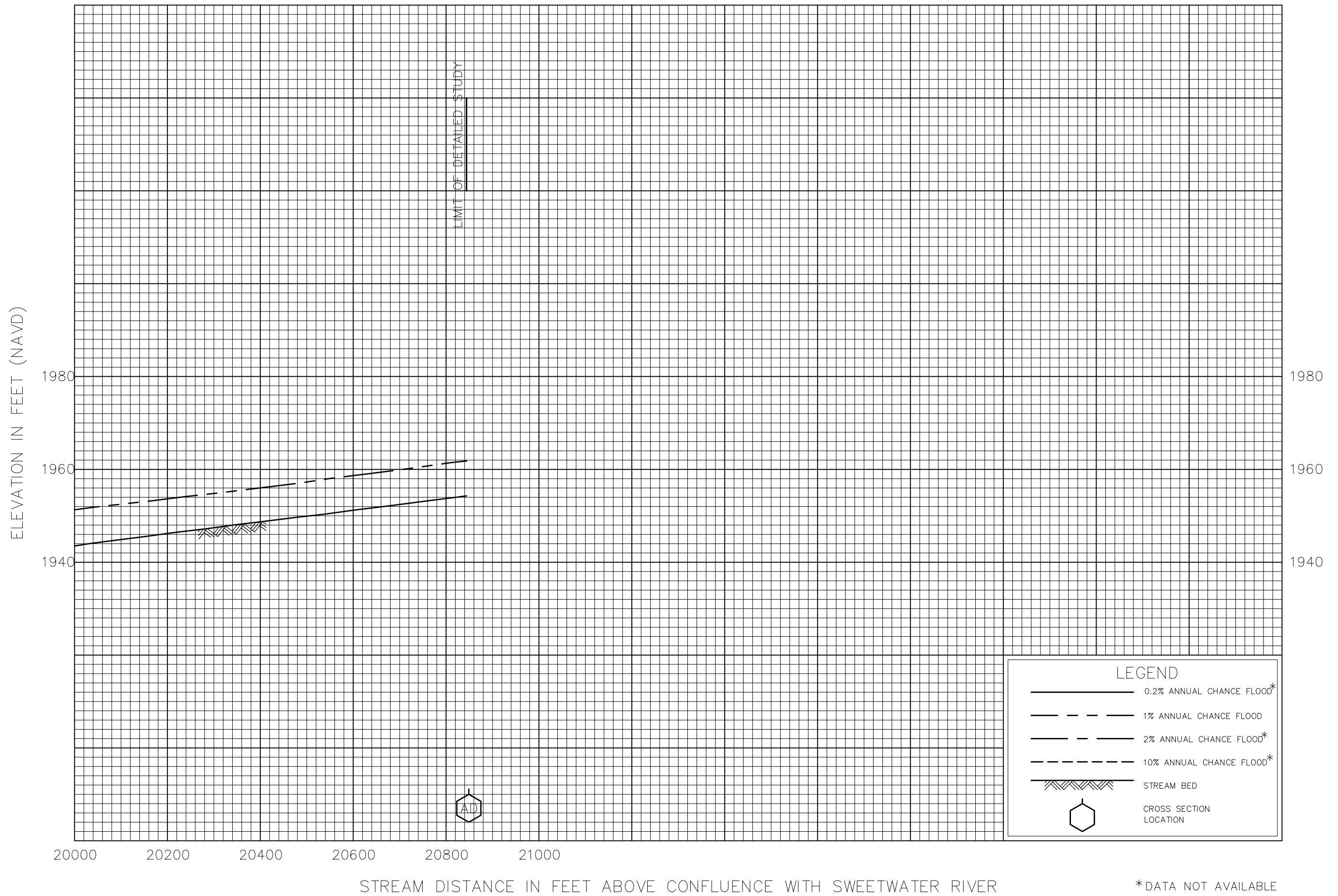


FLOOD PROFILES

LAWSON VALLEY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

SAN DIEGO COUNTY, CA  
(AND INCORPORATED AREAS)

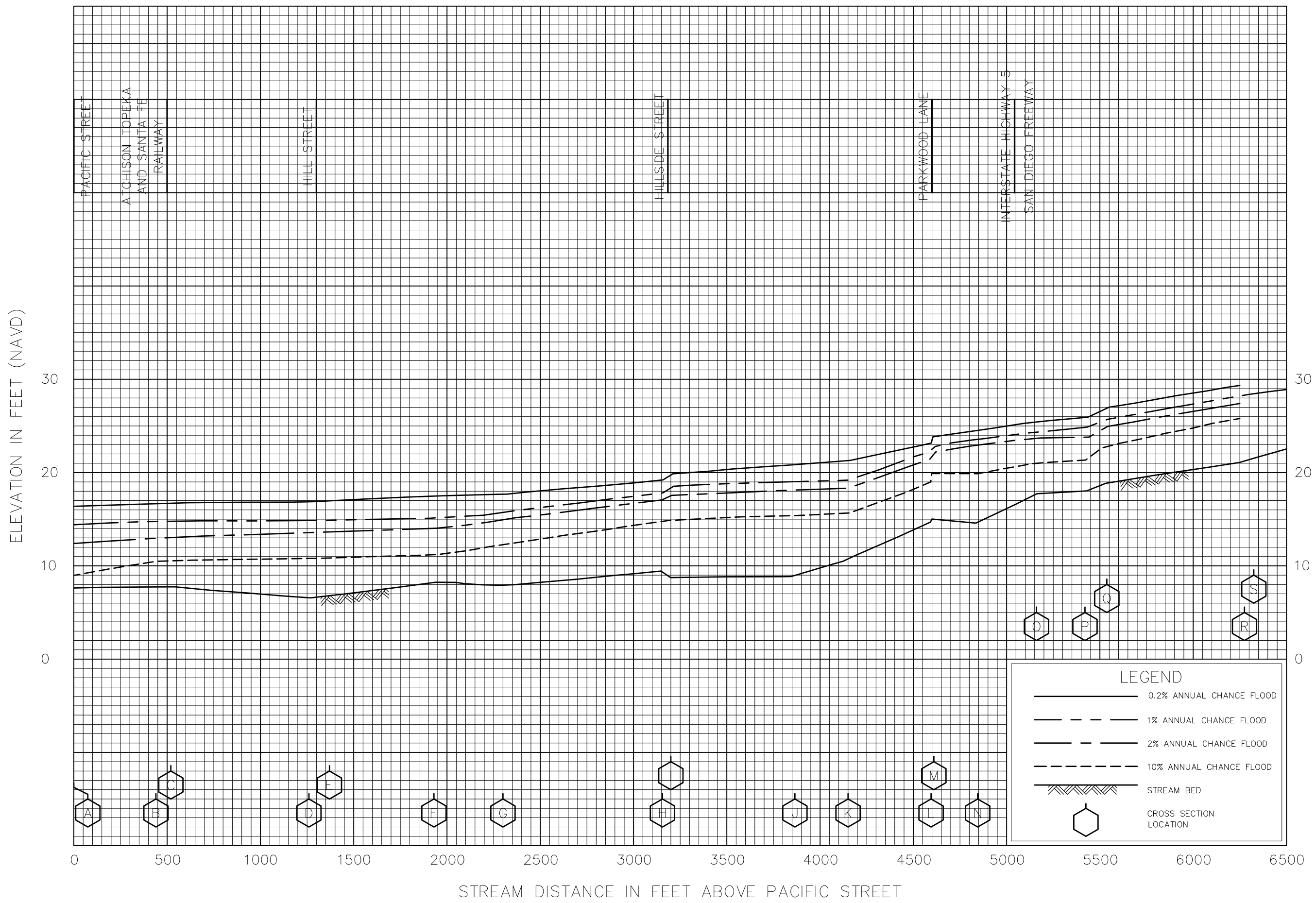


FLOOD PROFILES

LAWSON VALLEY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY  
 SAN DIEGO COUNTY, CA  
 (AND INCORPORATED AREAS)

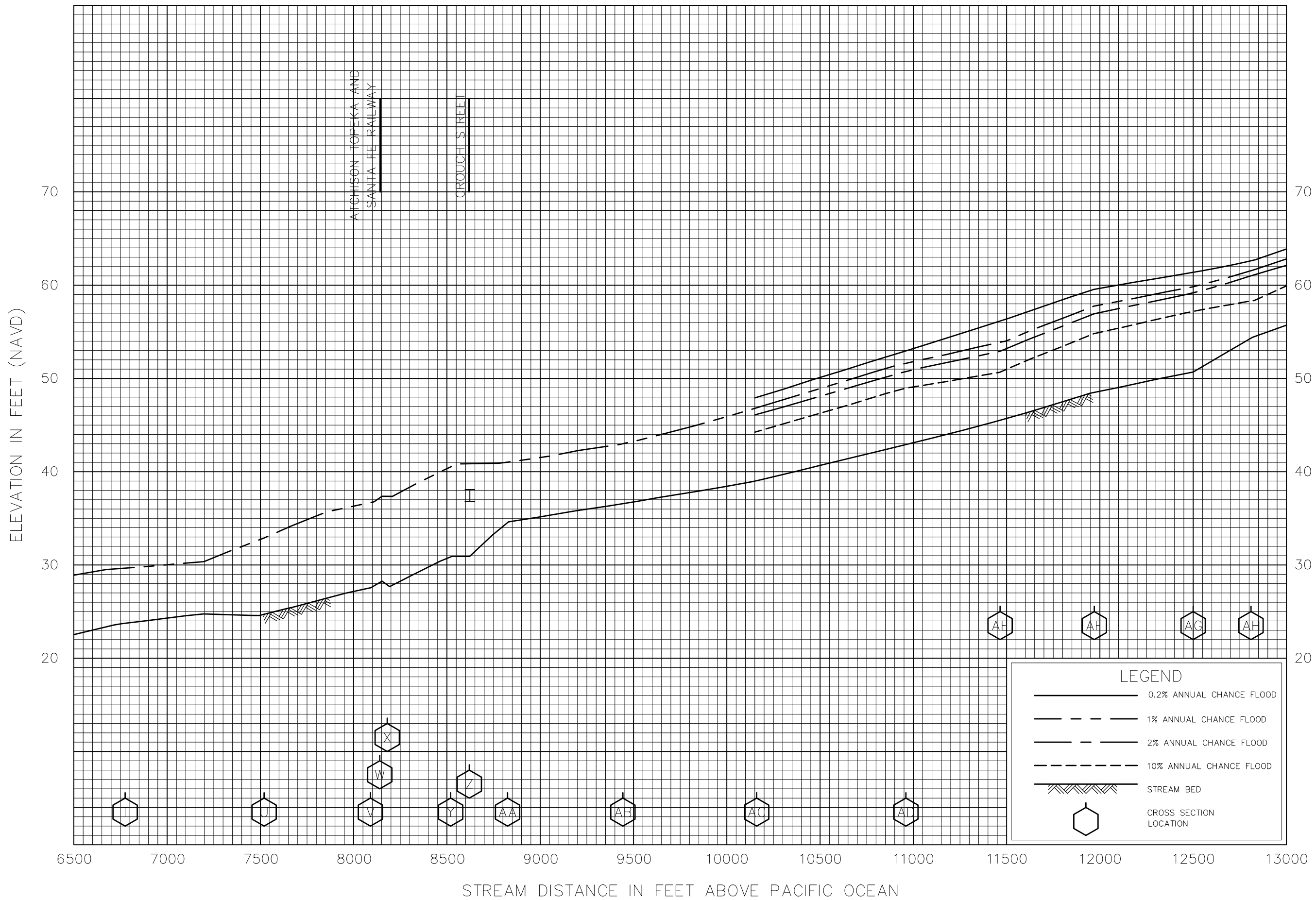
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FLOOD PROFILES  
LOMA ALTA CREEK

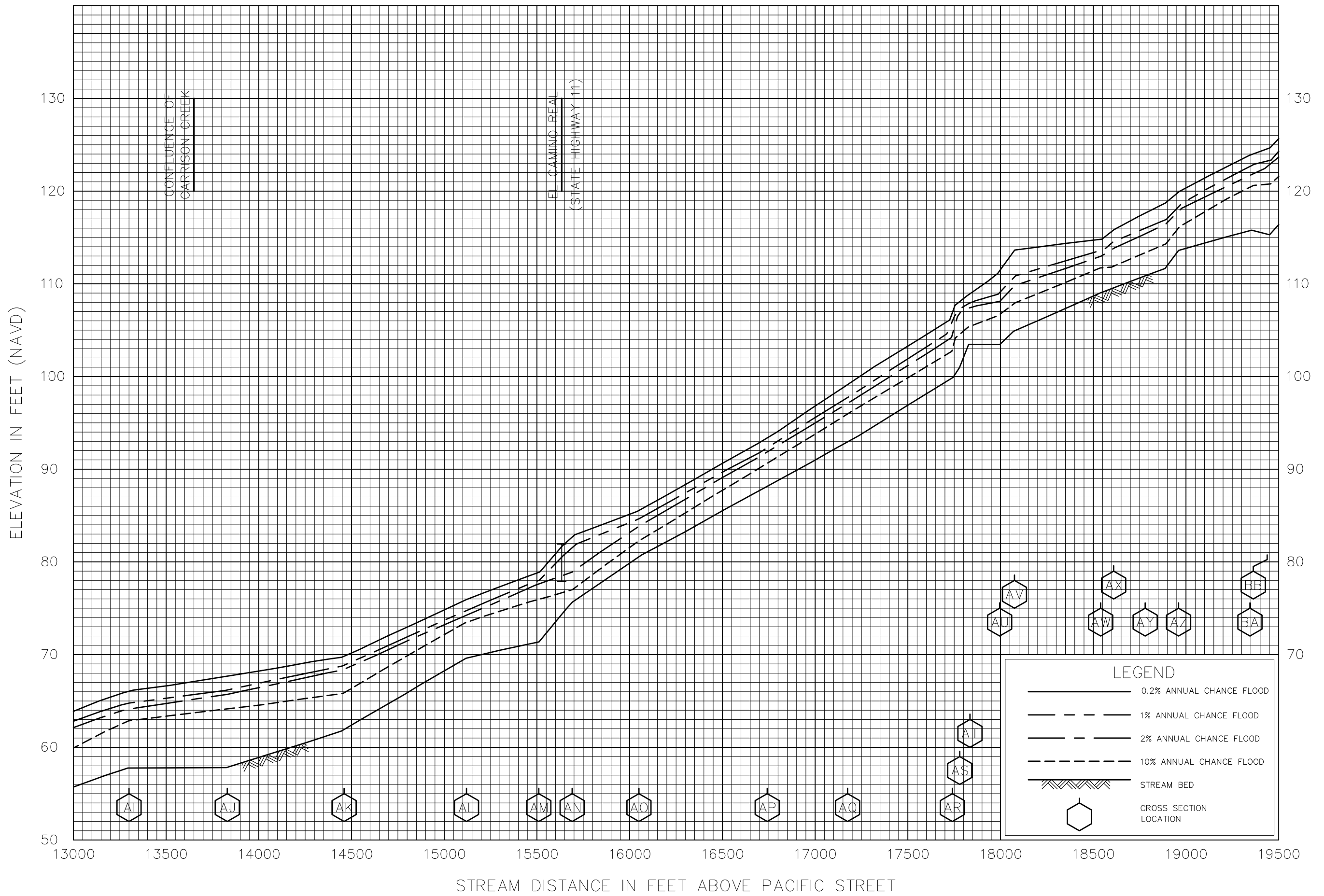
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SAN DIEGO COUNTY, CA  
(AND INCORPORATED AREAS)





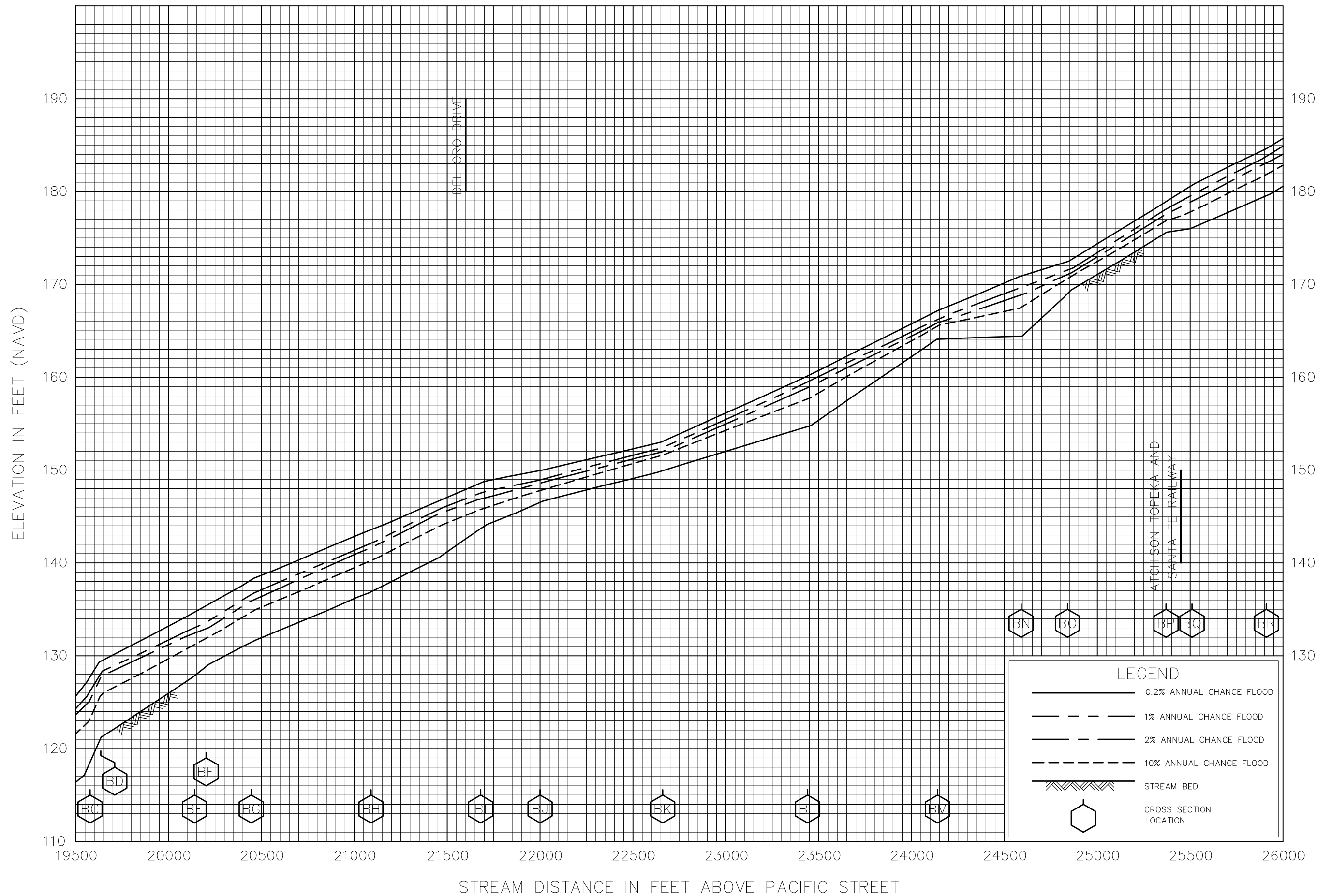
FLOOD PROFILES  
LOMA ALTA CREEK

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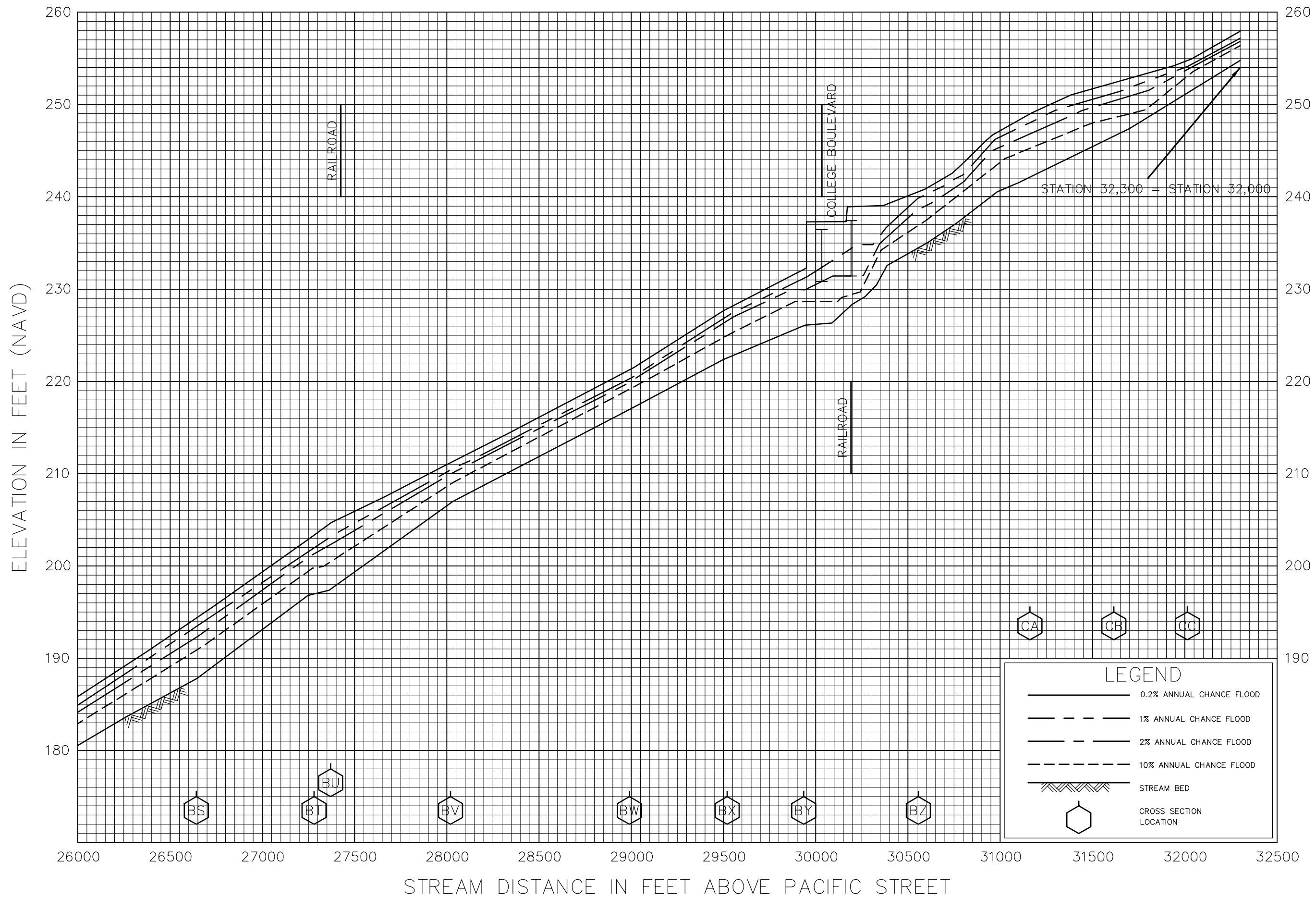
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LOMA ALTA CREEK

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SAN DIEGO COUNTY, CA  
(AND INCORPORATED AREAS)



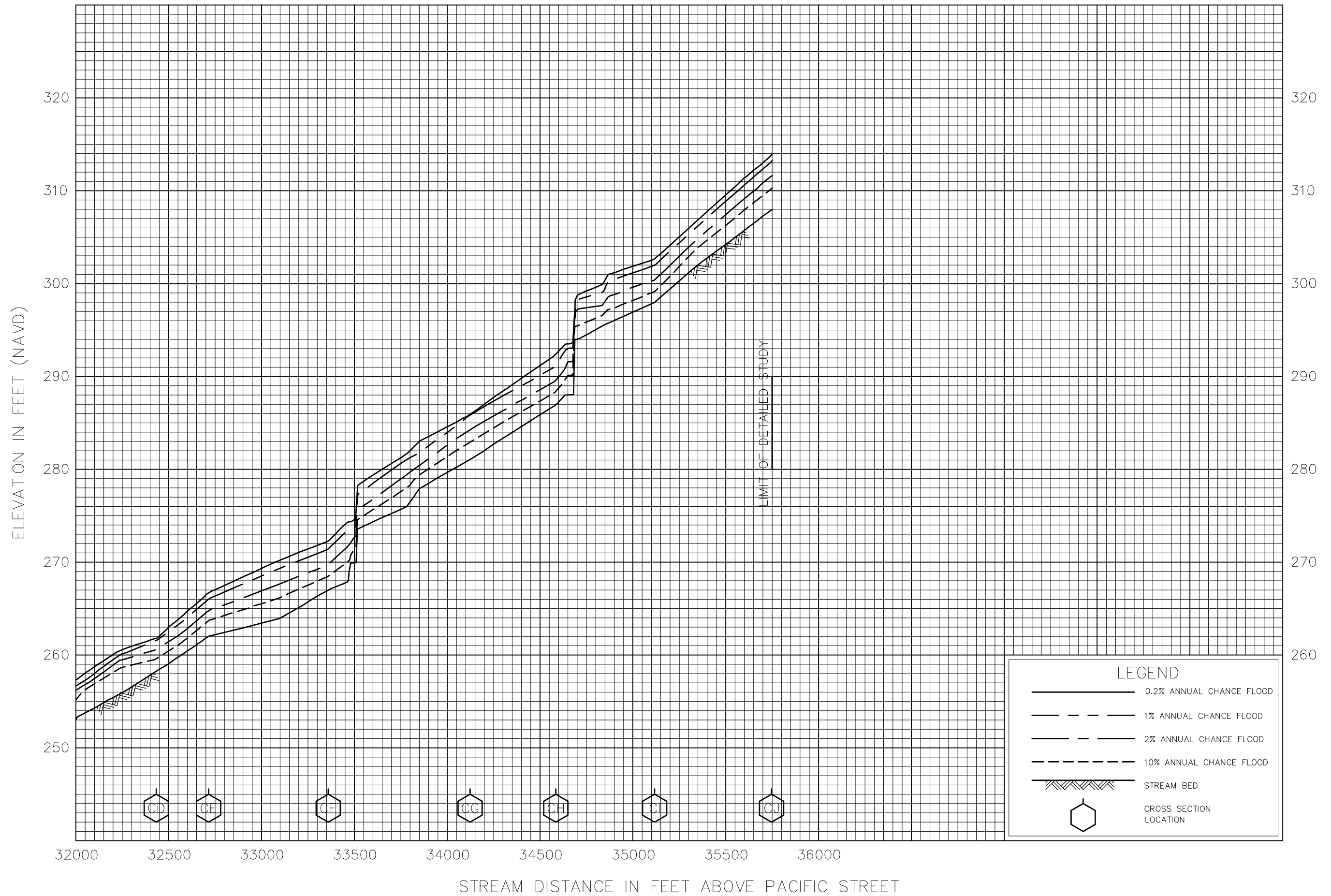
FLOOD PROFILES  
LOMA ALTA CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY  
SAN DIEGO COUNTY, CA  
(AND INCORPORATED AREAS)



FLOOD PROFILES  
LOMA ALTA CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY  
SAN DIEGO COUNTY, CA  
(AND INCORPORATED AREAS)

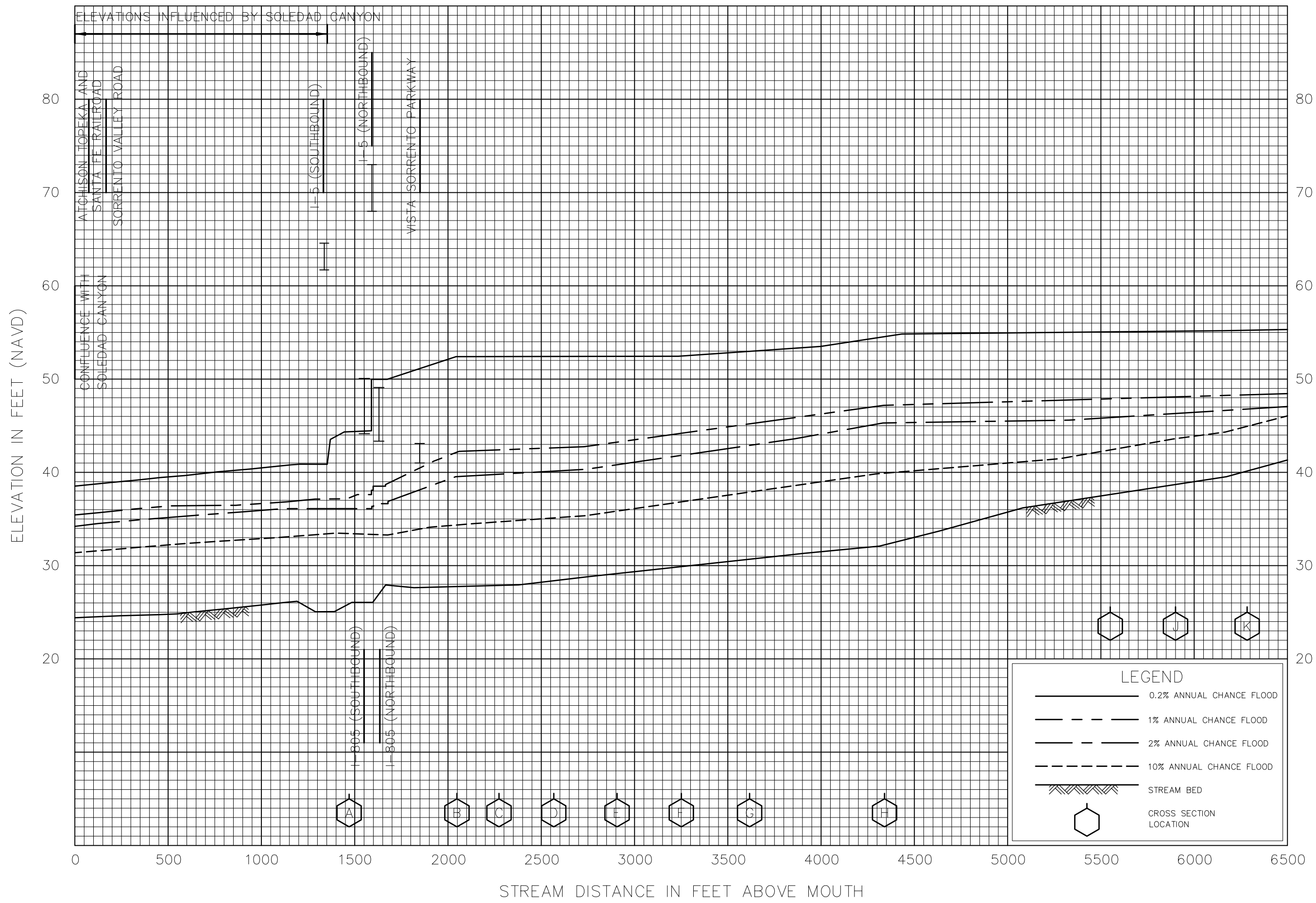


FLOOD PROFILES

LOMA ALTA CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

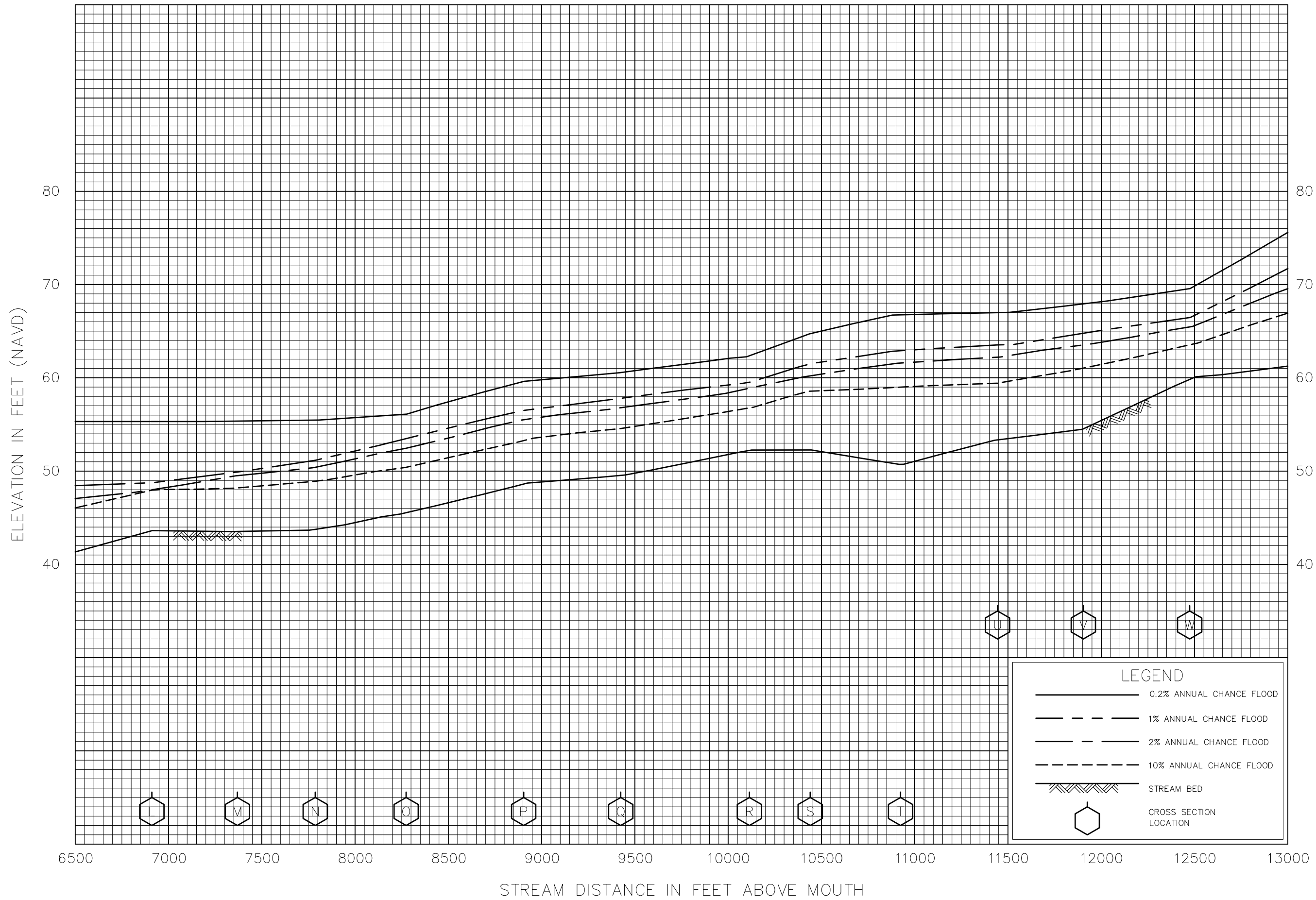
SAN DIEGO COUNTY, CA  
(AND INCORPORATED AREAS)



FLOOD PROFILES

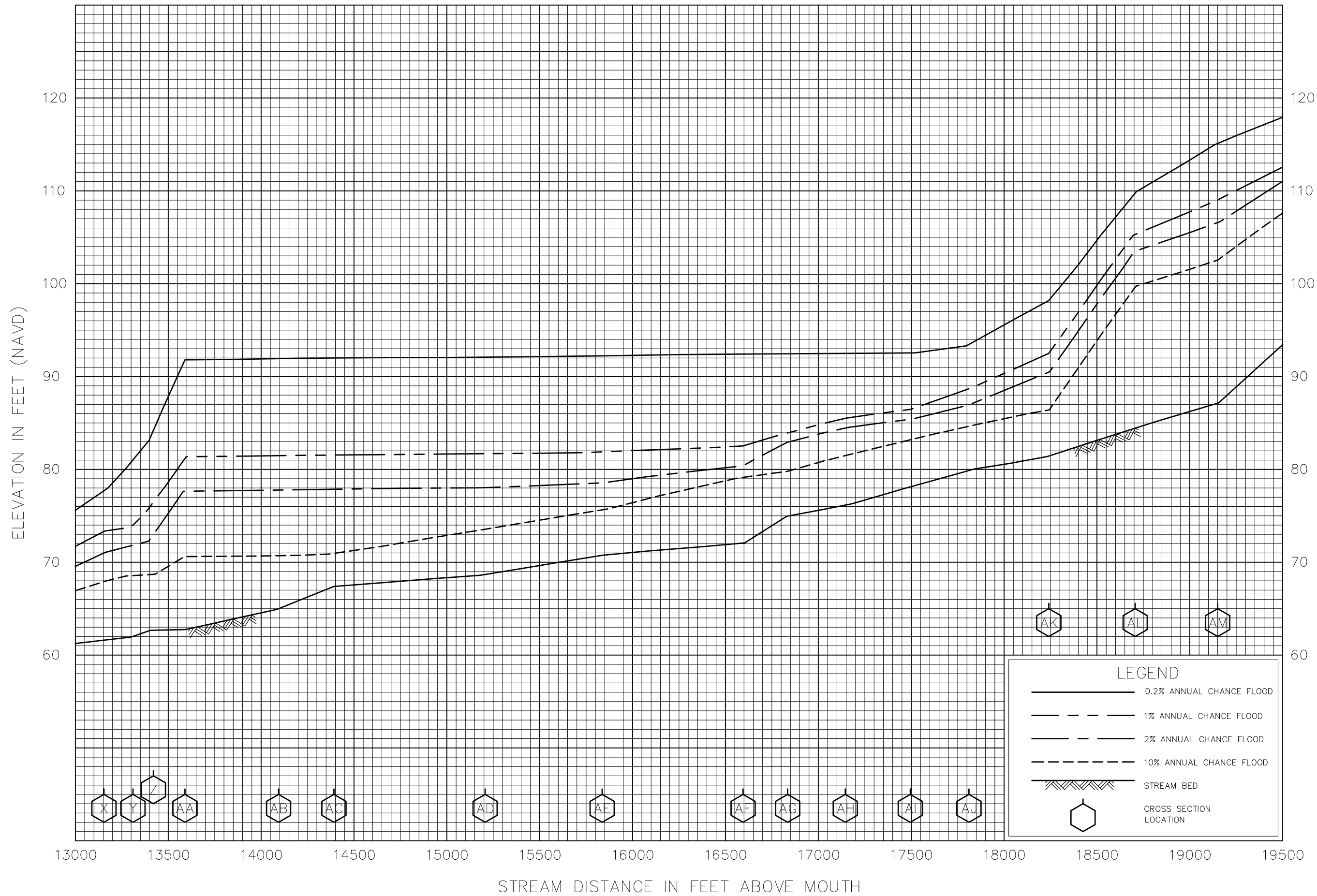
LOS PENASQUITOS CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY  
 SAN DIEGO COUNTY, CA  
 (AND INCORPORATED AREAS)



FLOOD PROFILES  
LOS PENASQUITOS CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY  
SAN DIEGO COUNTY, CA  
(AND INCORPORATED AREAS)



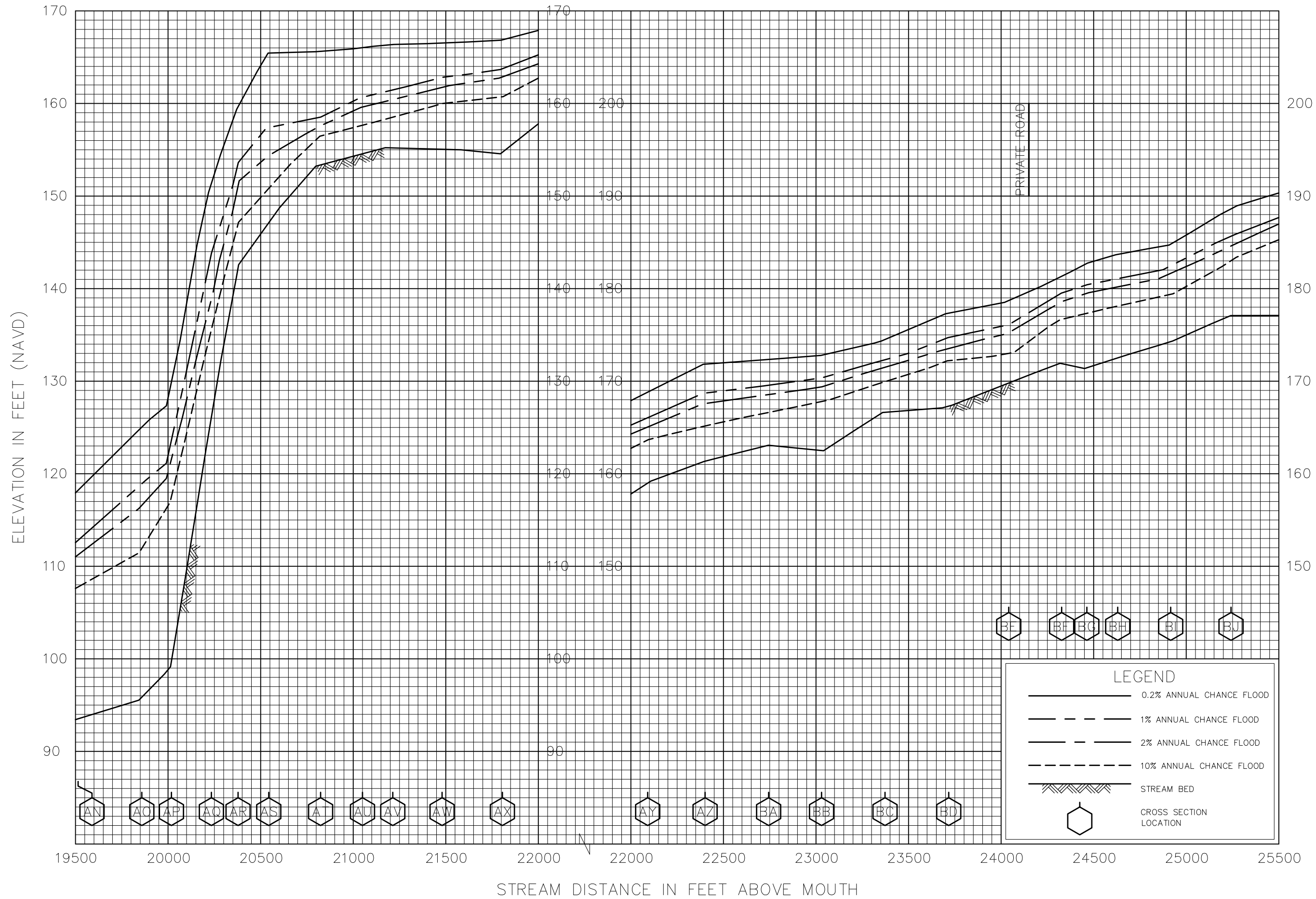
FLOOD PROFILES

LOS PENASQUITOS CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

SAN DIEGO COUNTY, CA  
(AND INCORPORATED AREAS)



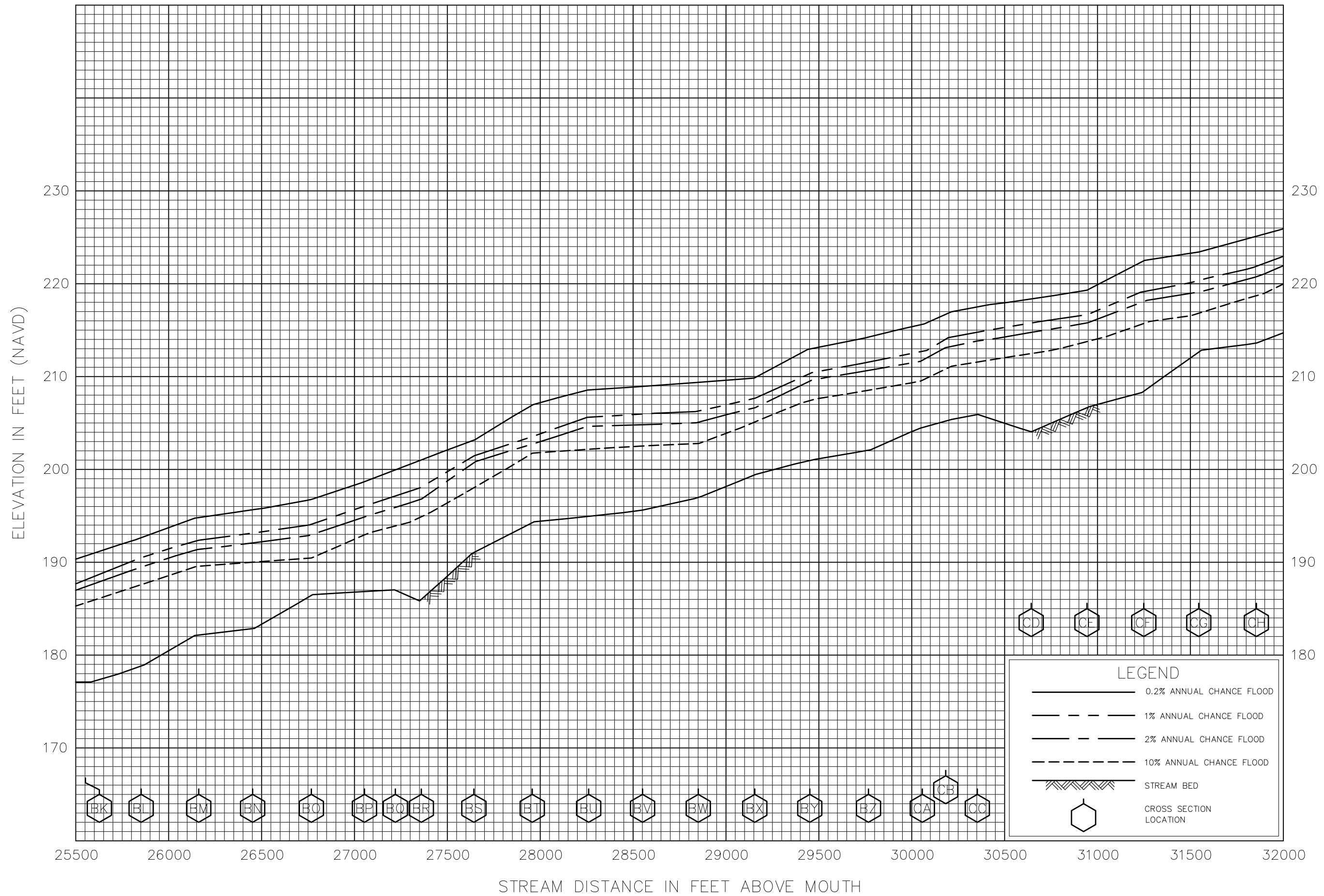


FLOOD PROFILES

LOS PENASQUITOS CREEK

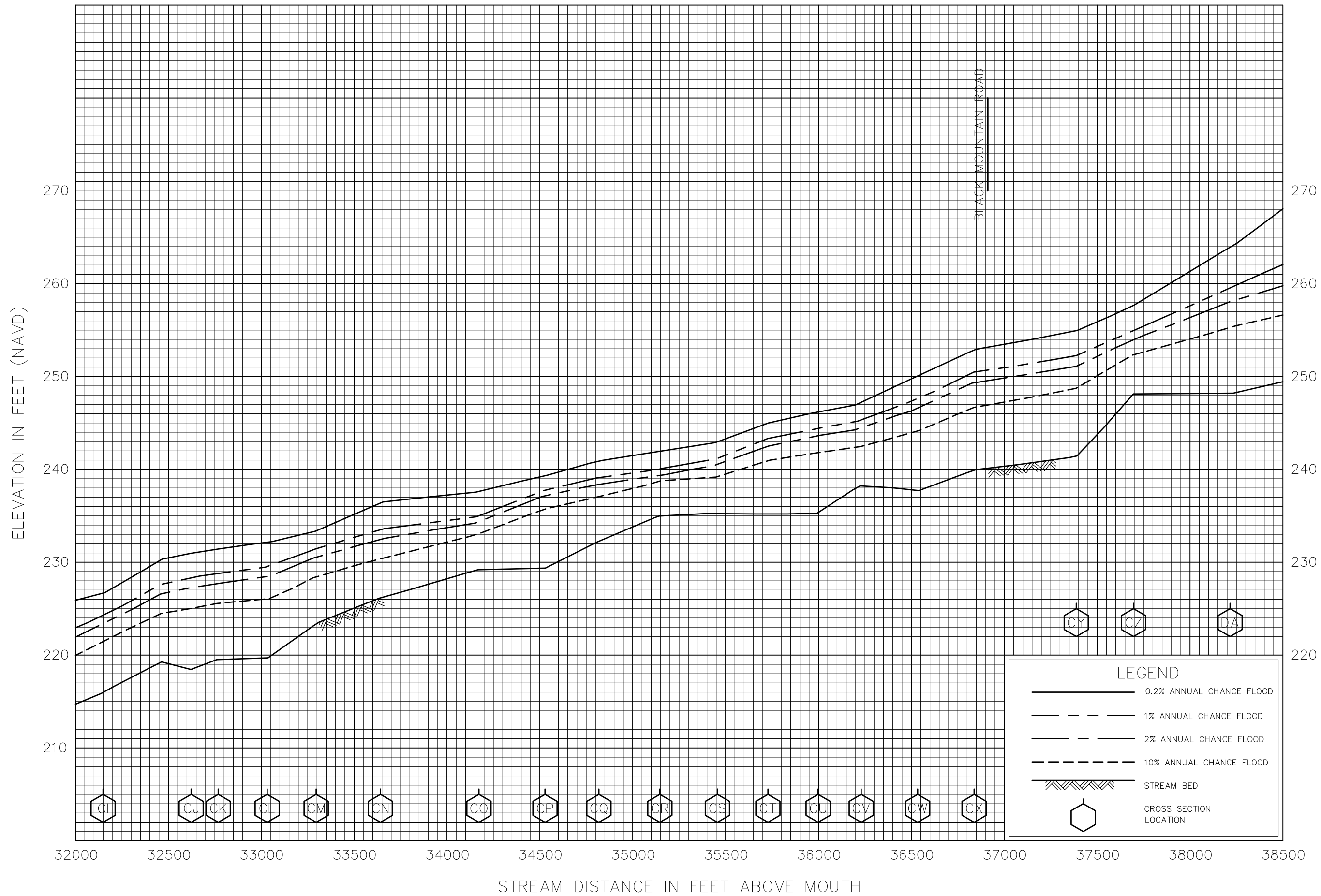
FEDERAL EMERGENCY MANAGEMENT AGENCY

SAN DIEGO COUNTY, CA  
(AND INCORPORATED AREAS)



FLOOD PROFILES  
LOS PENASQUITOS CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY  
SAN DIEGO COUNTY, CA  
(AND INCORPORATED AREAS)

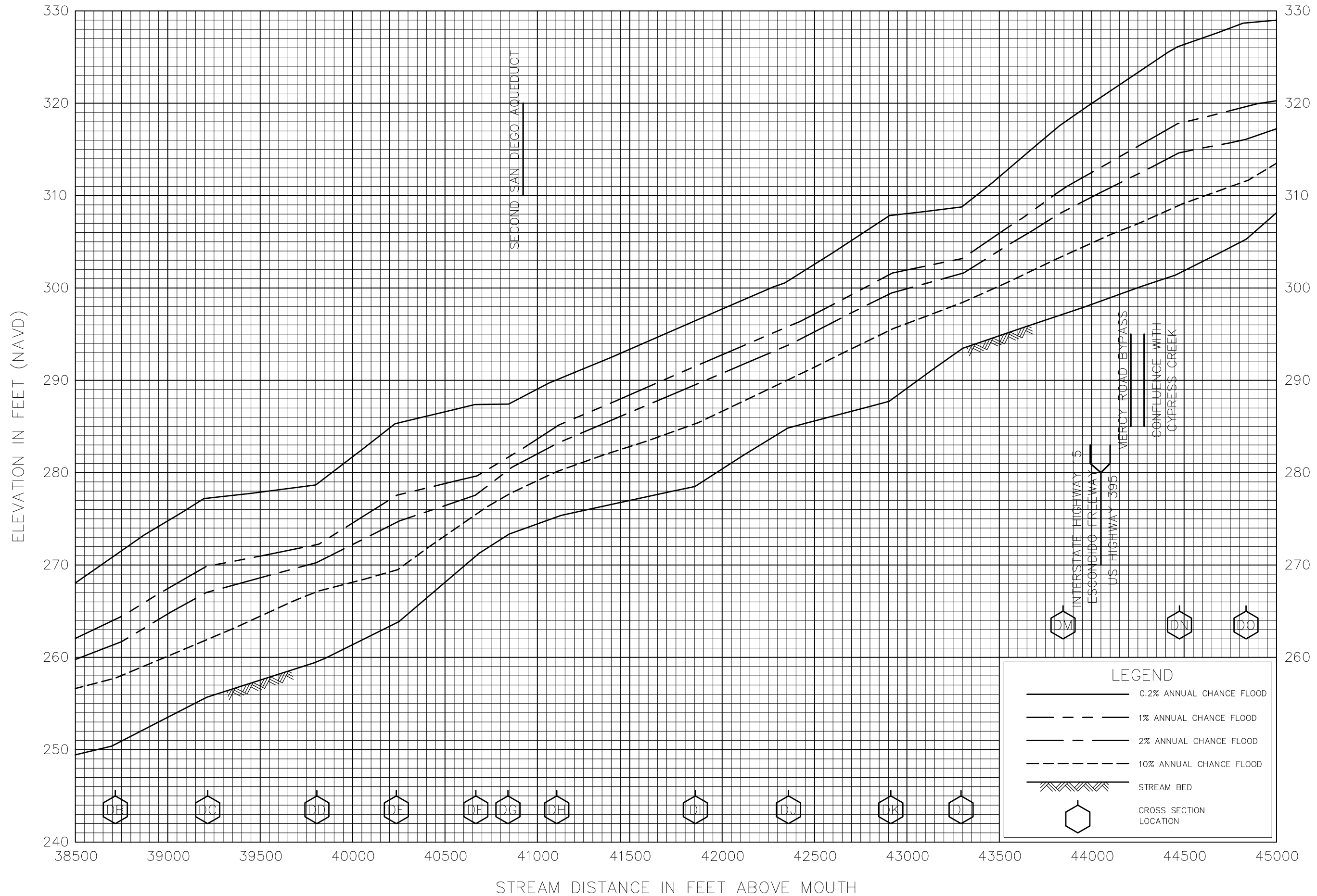


FLOOD PROFILES

LOS PENASQUITOS CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

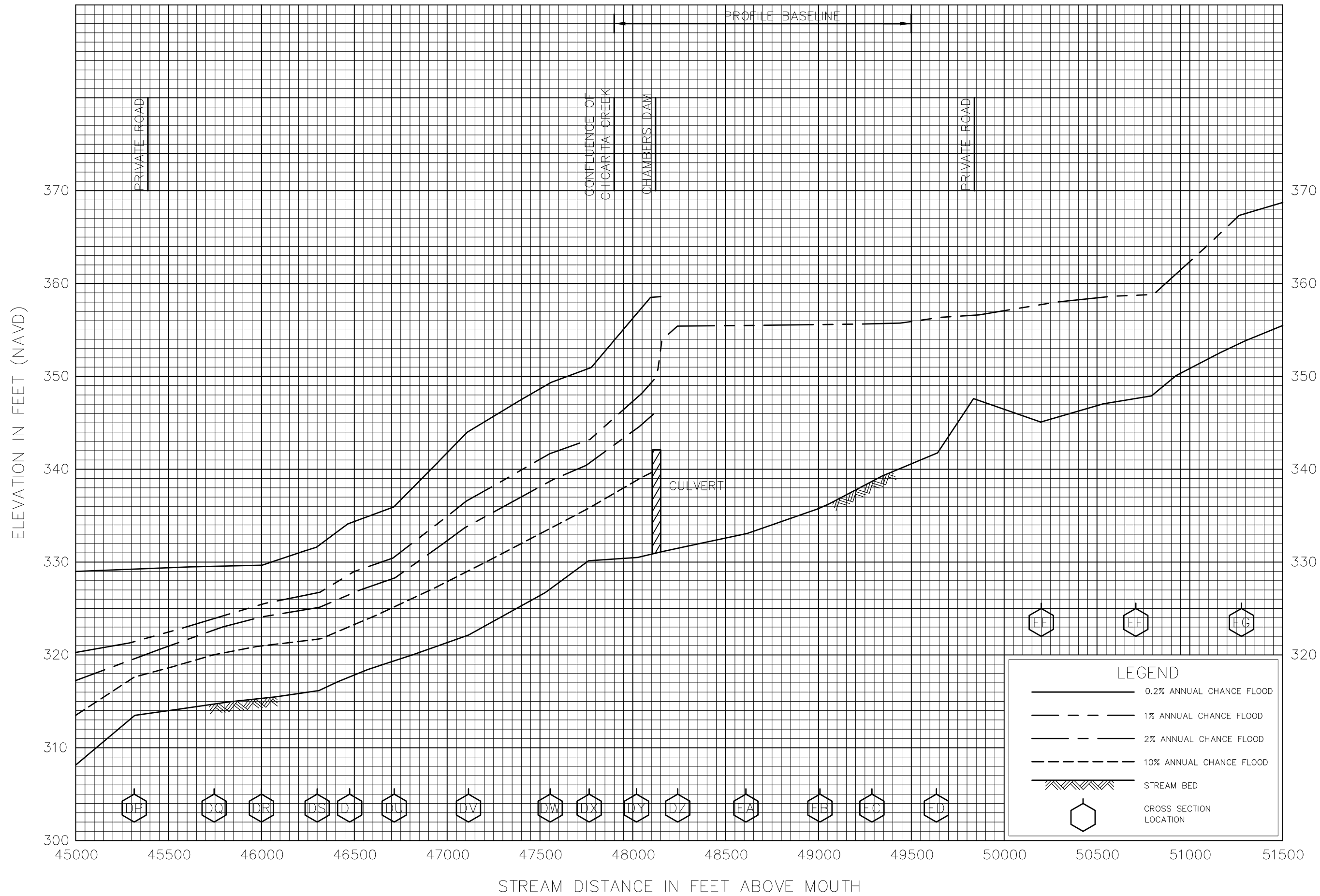
SAN DIEGO COUNTY, CA  
(AND INCORPORATED AREAS)



FLOOD PROFILES

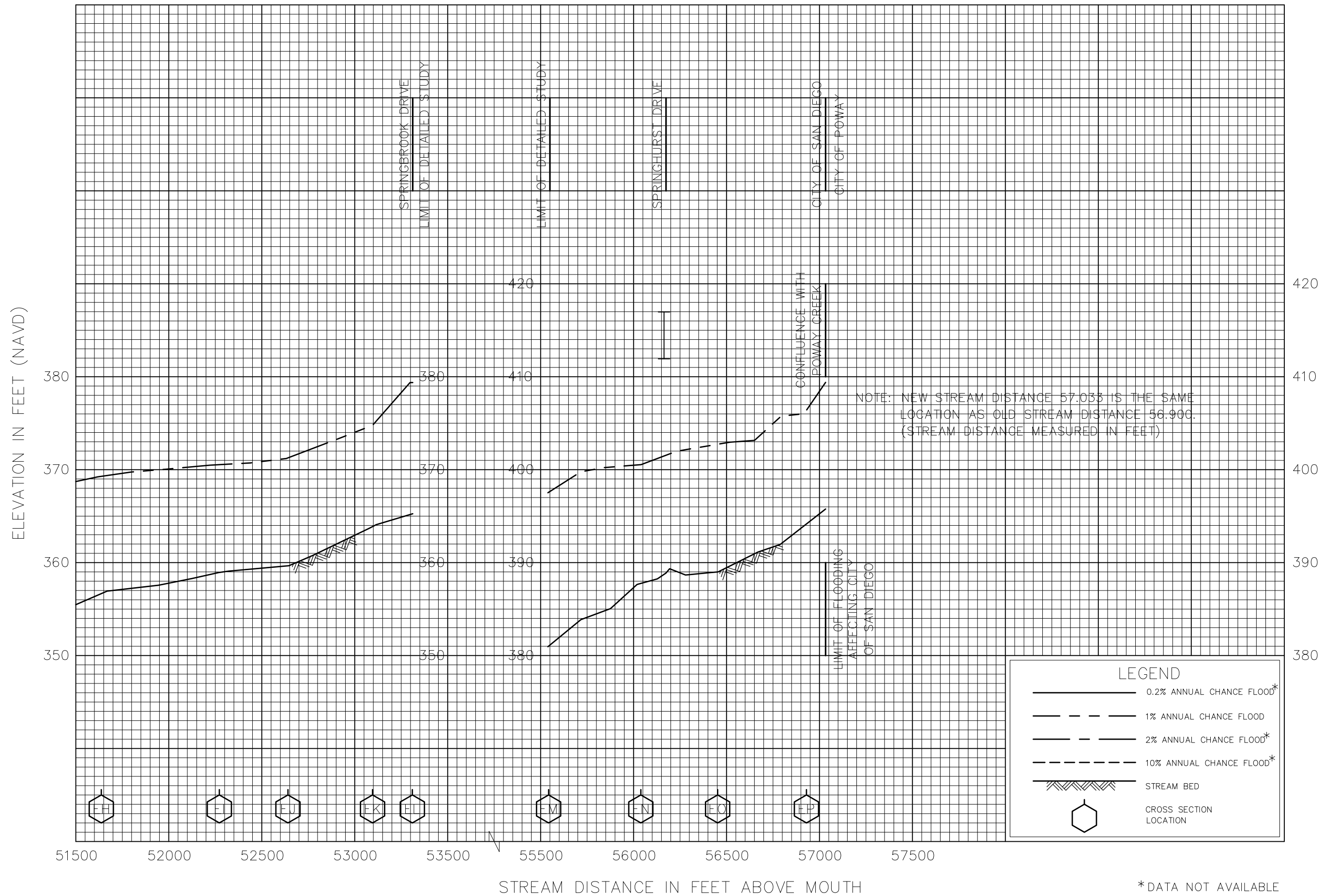
LOS PENASQUITOS CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY  
 SAN DIEGO COUNTY, CA  
 (AND INCORPORATED AREAS)



FLOOD PROFILES  
LOS PENASQUITOS CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY  
SAN DIEGO COUNTY, CA  
(AND INCORPORATED AREAS)

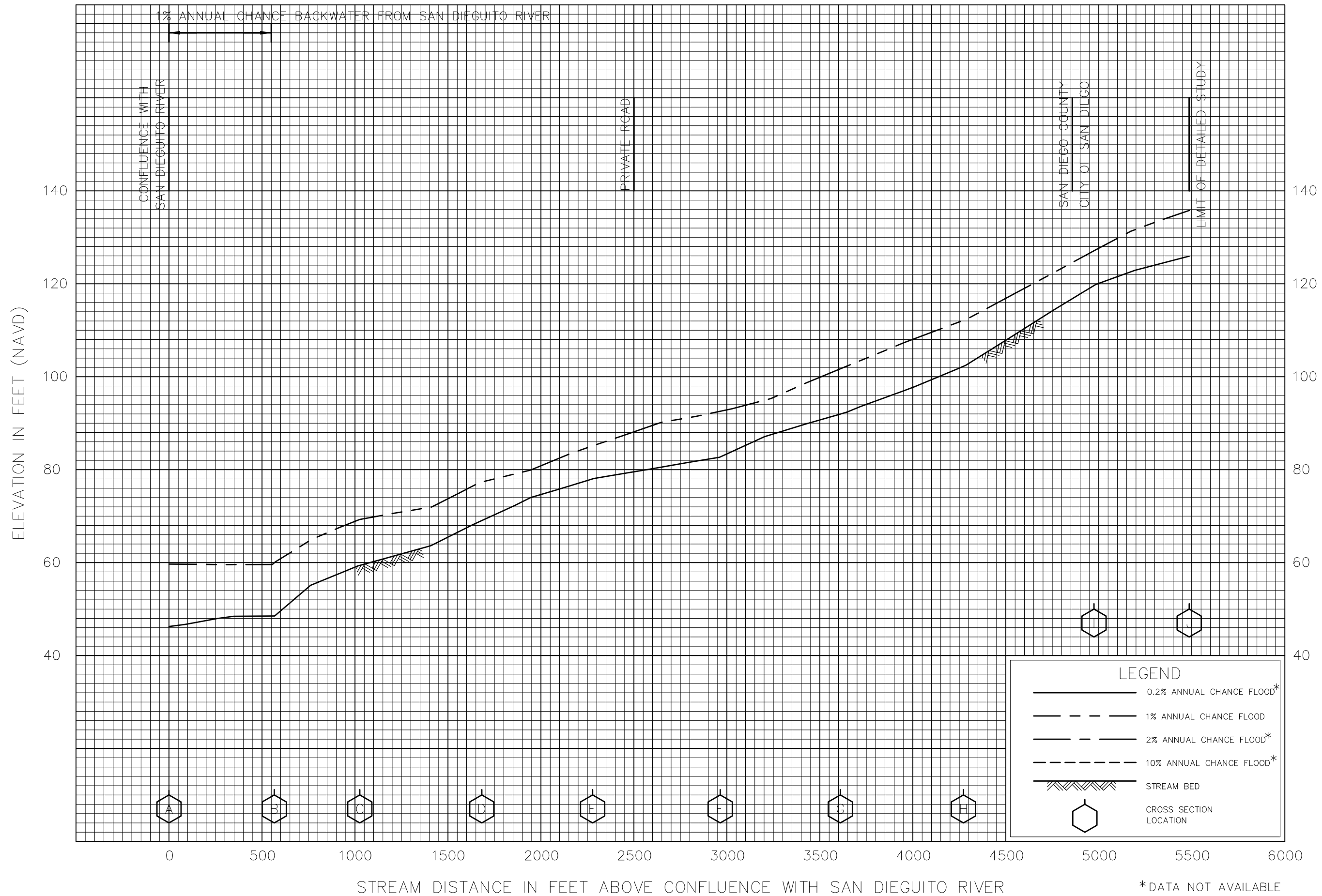


**FLOOD PROFILES**

LOS PENASQUITOS CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**SAN DIEGO COUNTY, CA**  
 (AND INCORPORATED AREAS)

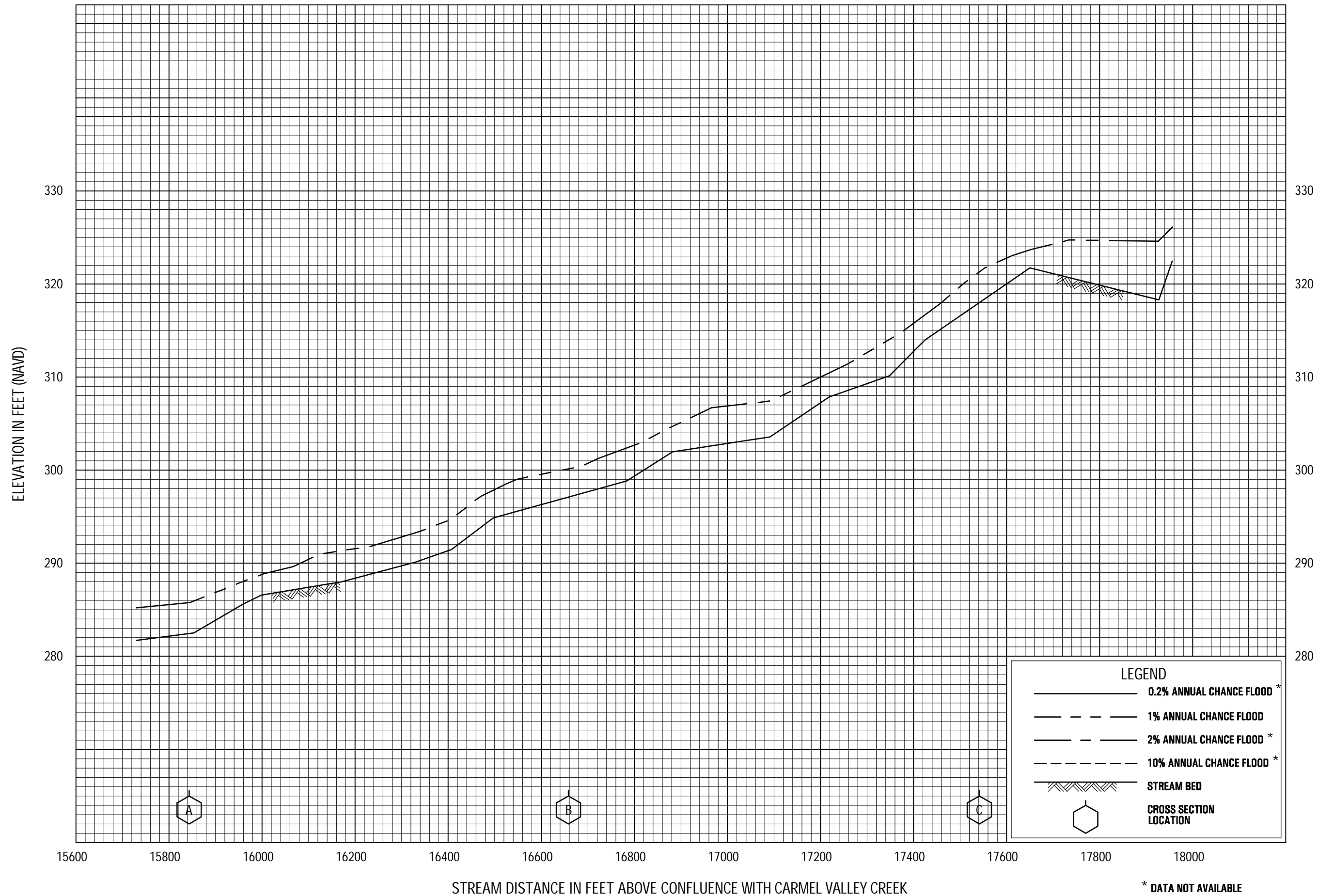
\* DATA NOT AVAILABLE



**FLOOD PROFILES**

LUSARDI CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**SAN DIEGO COUNTY, CA**  
 (AND INCORPORATED AREAS)



FLOOD PROFILES

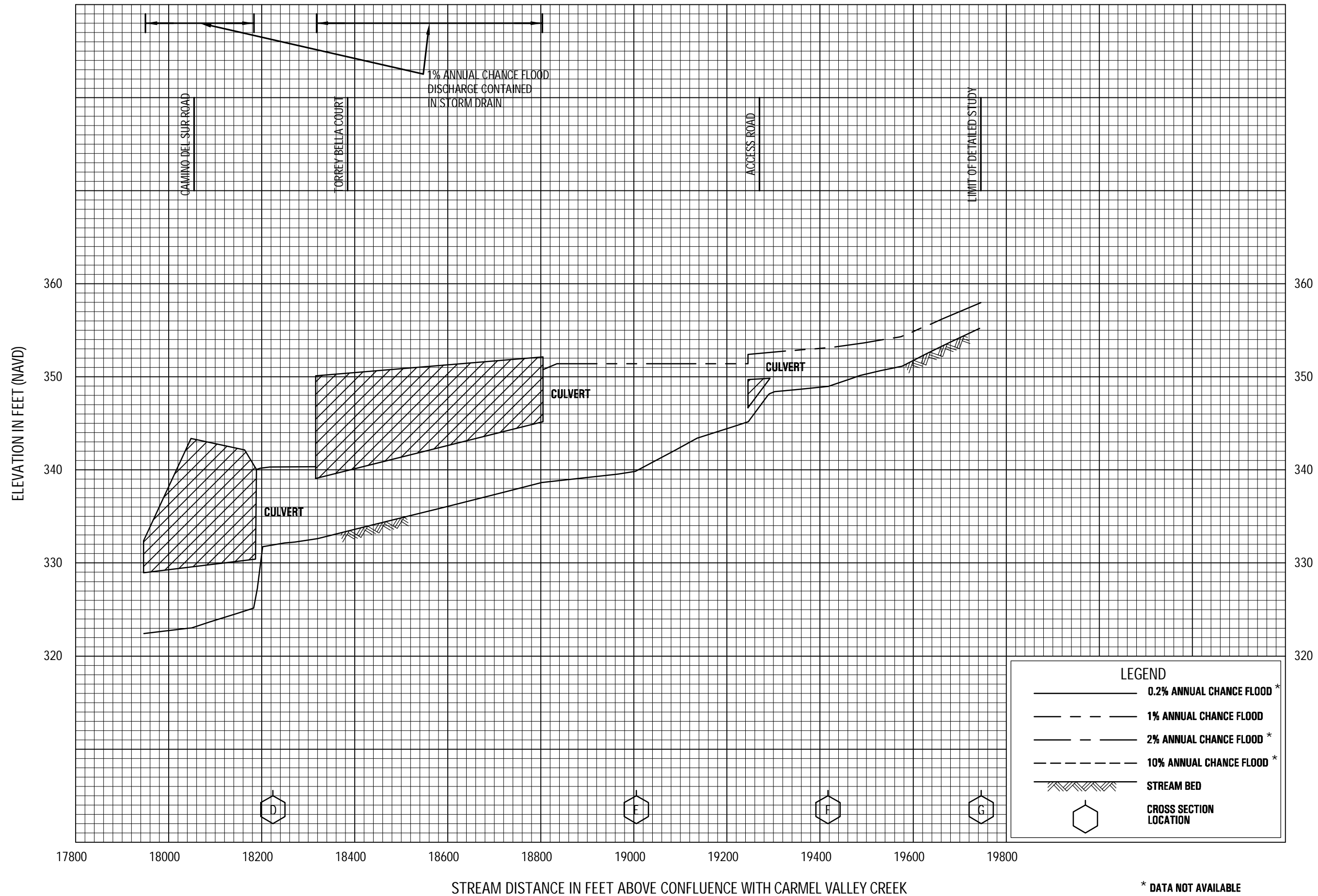
MCGONIGLE CANYON CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

SAN DIEGO COUNTY, CA  
(AND INCORPORATED AREAS)

\* DATA NOT AVAILABLE



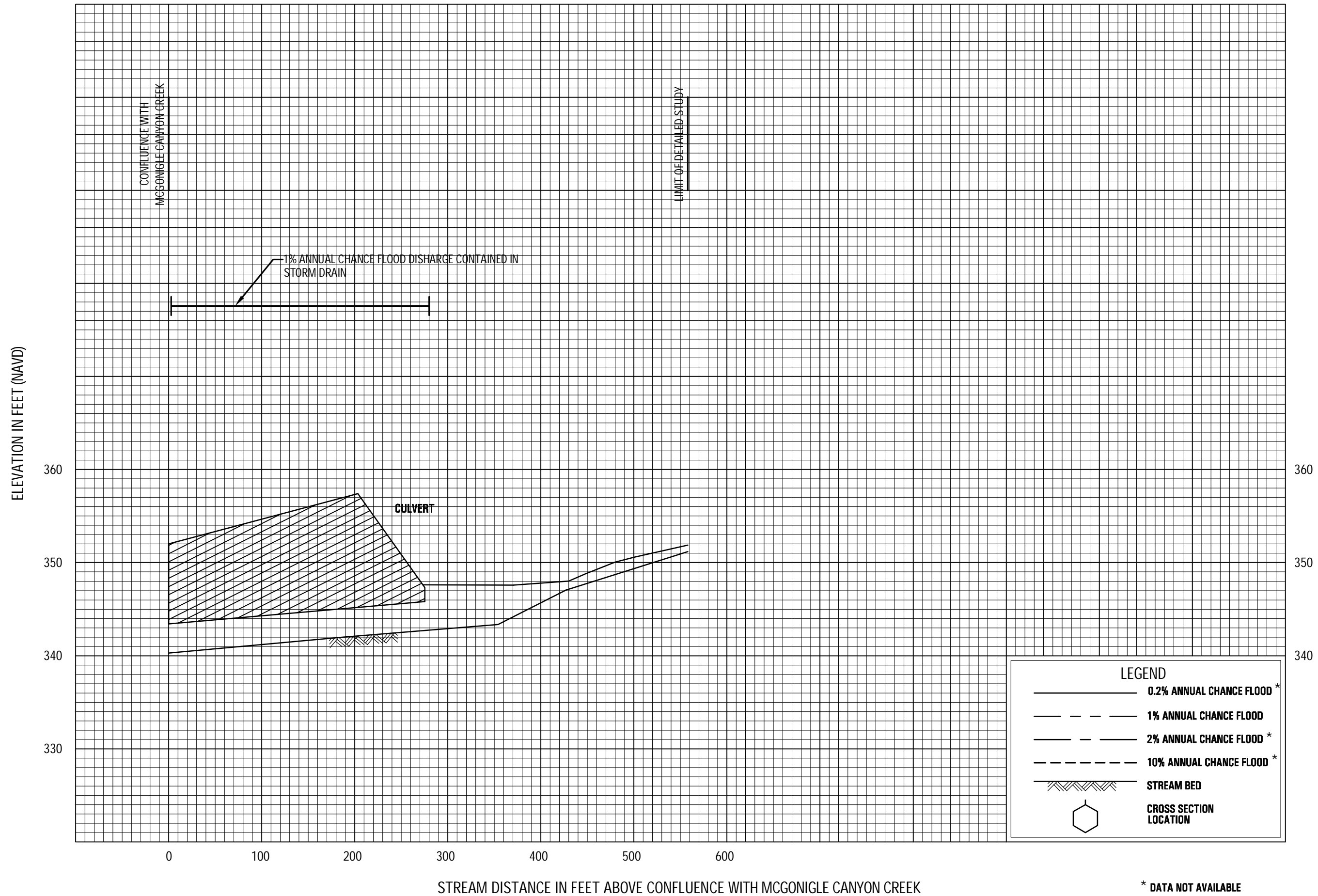


**FLOOD PROFILES**

**MCGONIGLE CANYON CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**SAN DIEGO COUNTY, CA**  
 (AND INCORPORATED AREAS)

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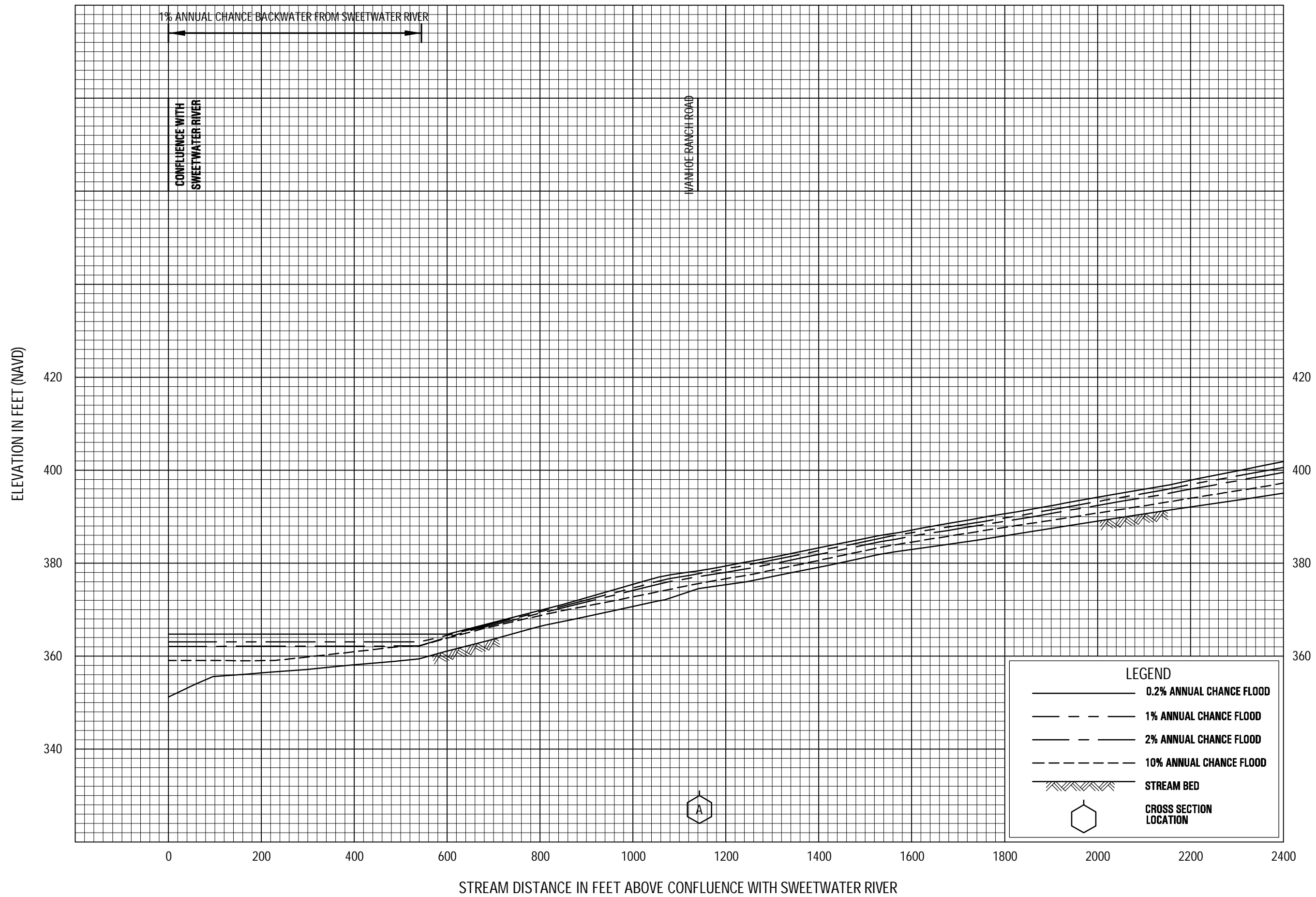


**FLOOD PROFILES**

**MCGONIGLE CANYON CREEK - TRIBUTARY A**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**SAN DIEGO COUNTY, CA**  
 (AND INCORPORATED AREAS)

\* DATA NOT AVAILABLE

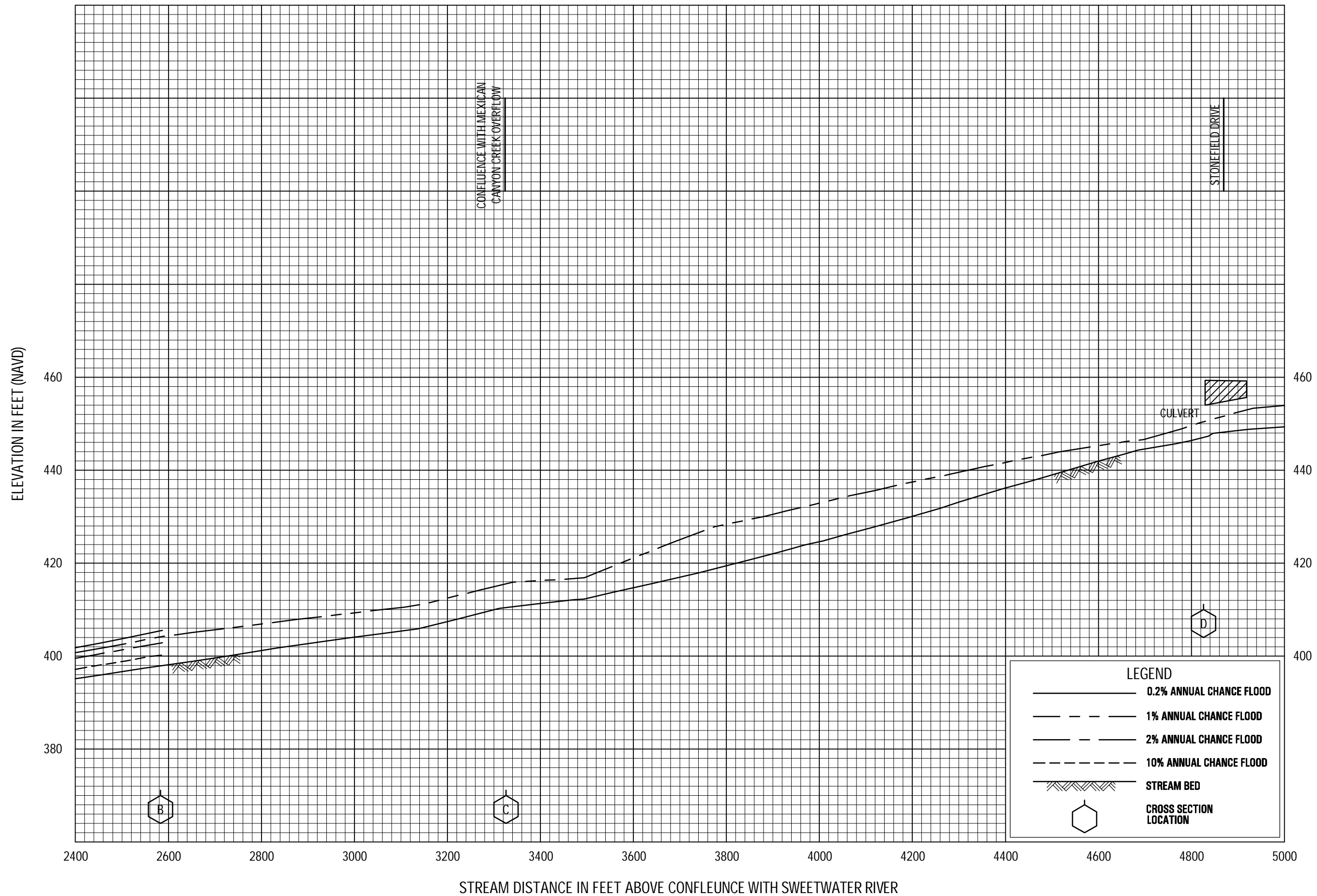


FLOOD PROFILES

MEXICAN CANYON CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

SAN DIEGO COUNTY, CA  
(AND INCORPORATED AREAS)

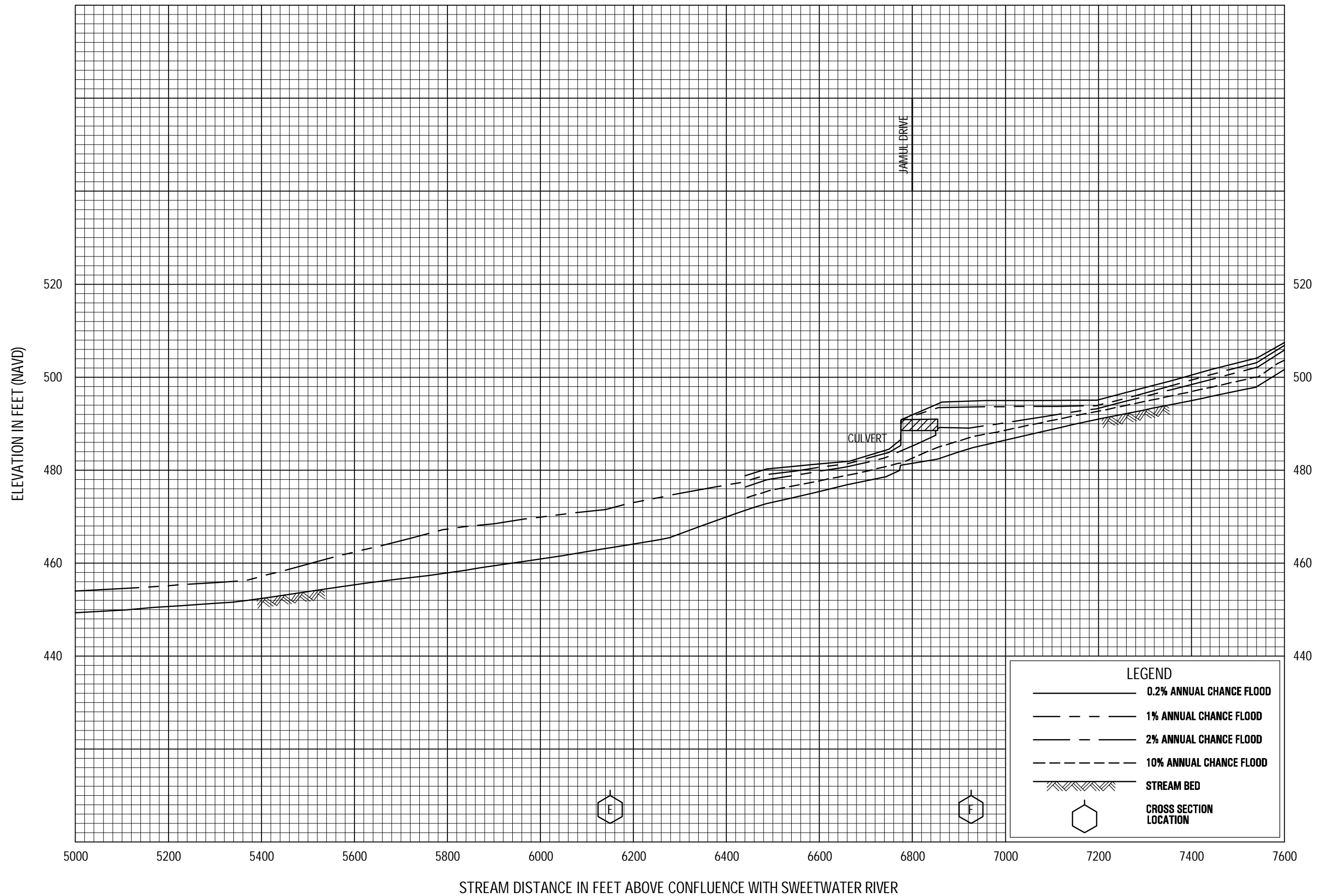


FLOOD PROFILES

MEXICAN CANYON CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

SAN DIEGO COUNTY, CA  
(AND INCORPORATED AREAS)

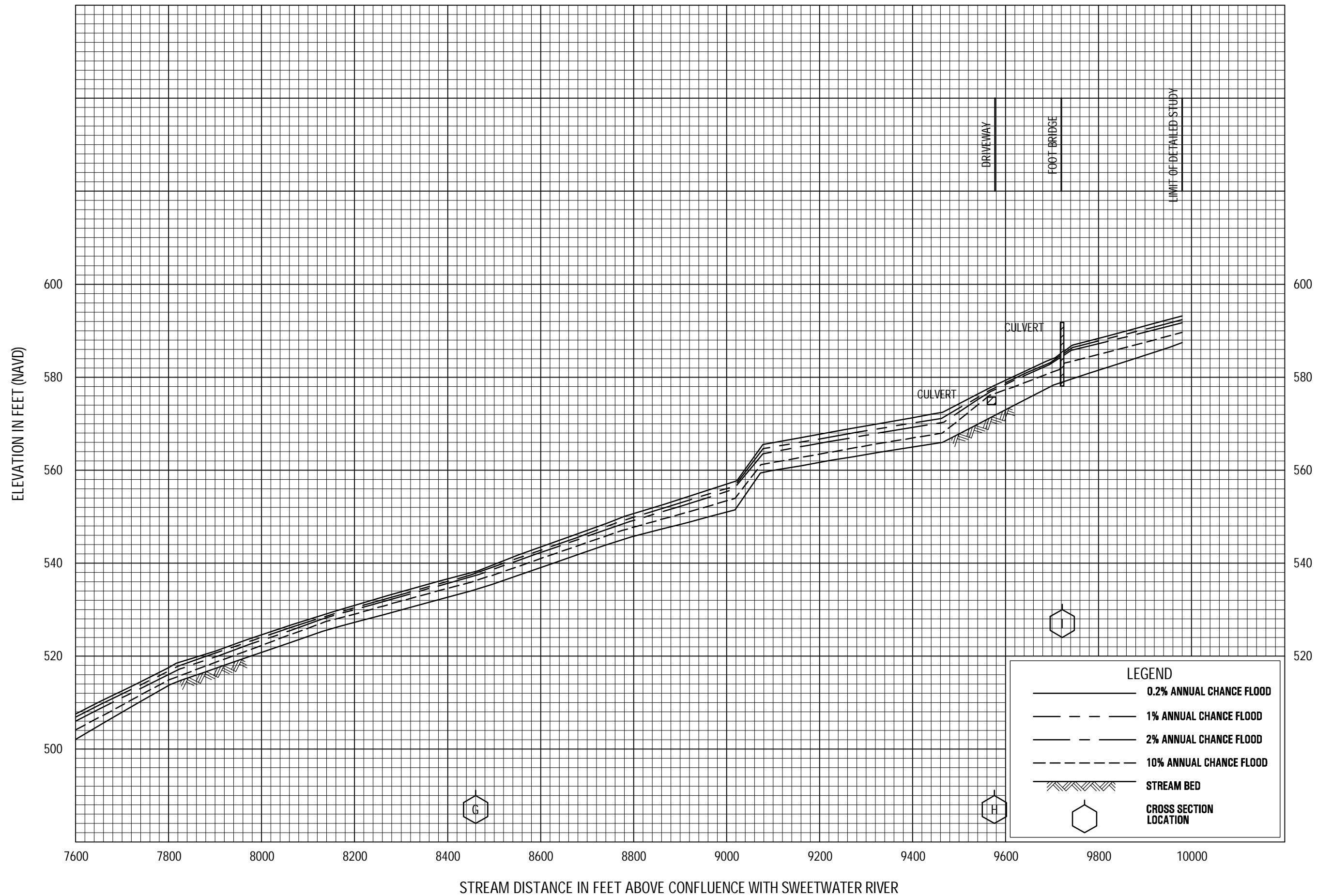


FLOOD PROFILES

MEXICAN CANYON CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

SAN DIEGO COUNTY, CA  
(AND INCORPORATED AREAS)

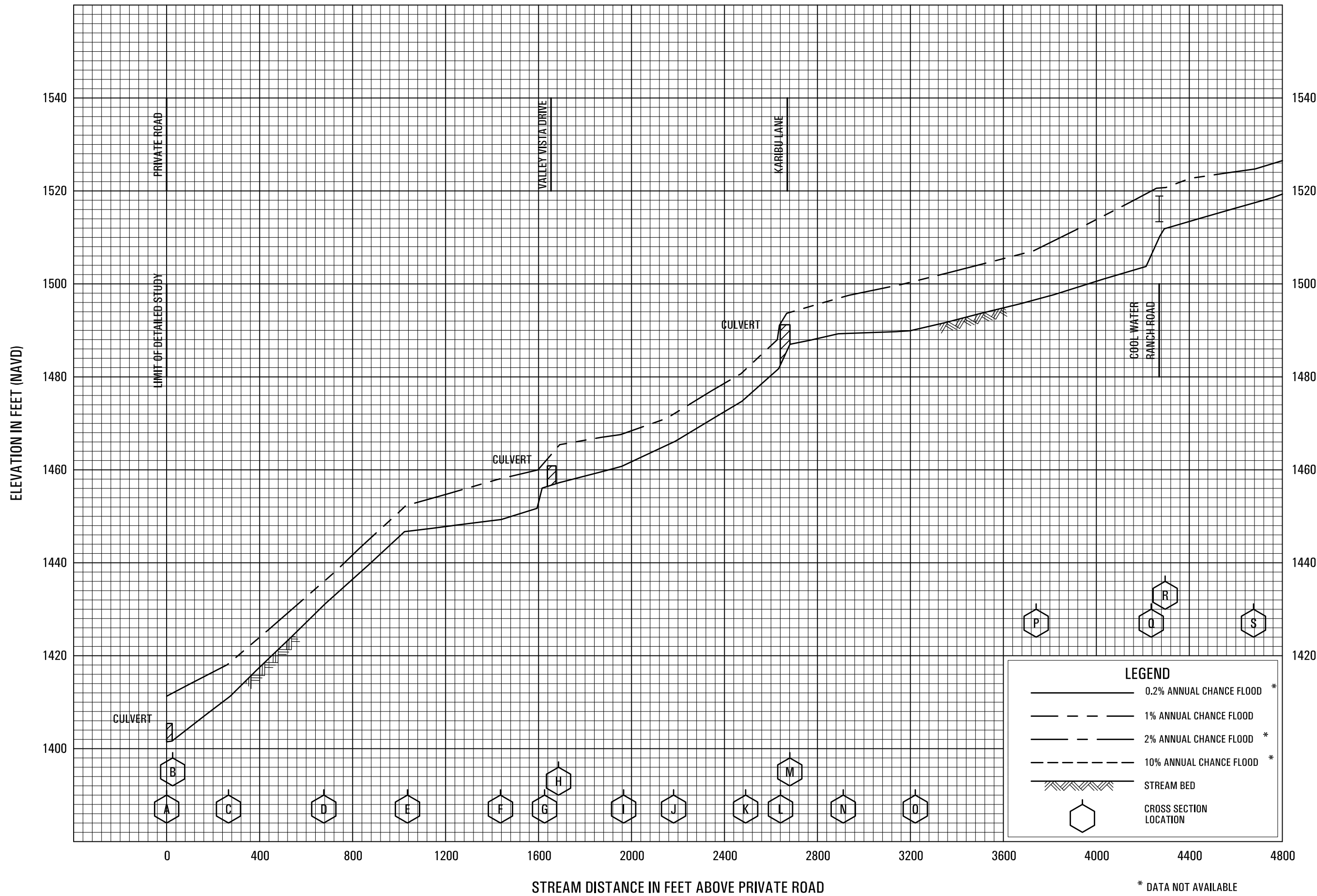


FLOOD PROFILES

MEXICAN CANYON CREEK

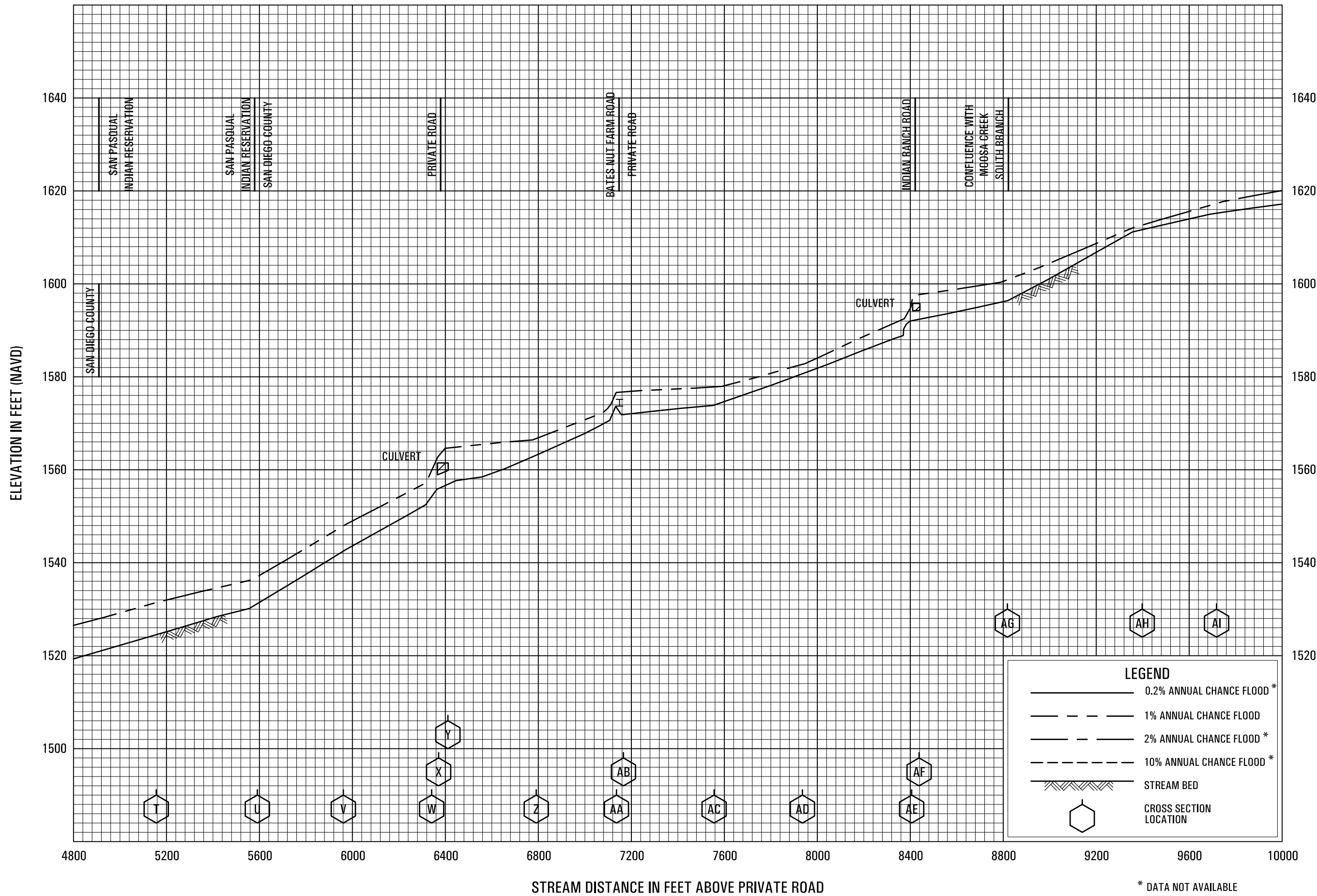
FEDERAL EMERGENCY MANAGEMENT AGENCY

SAN DIEGO COUNTY, CA  
(AND INCORPORATED AREAS)



**FLOOD PROFILES**  
**MOOSA CREEK (NORTH BRANCH)**

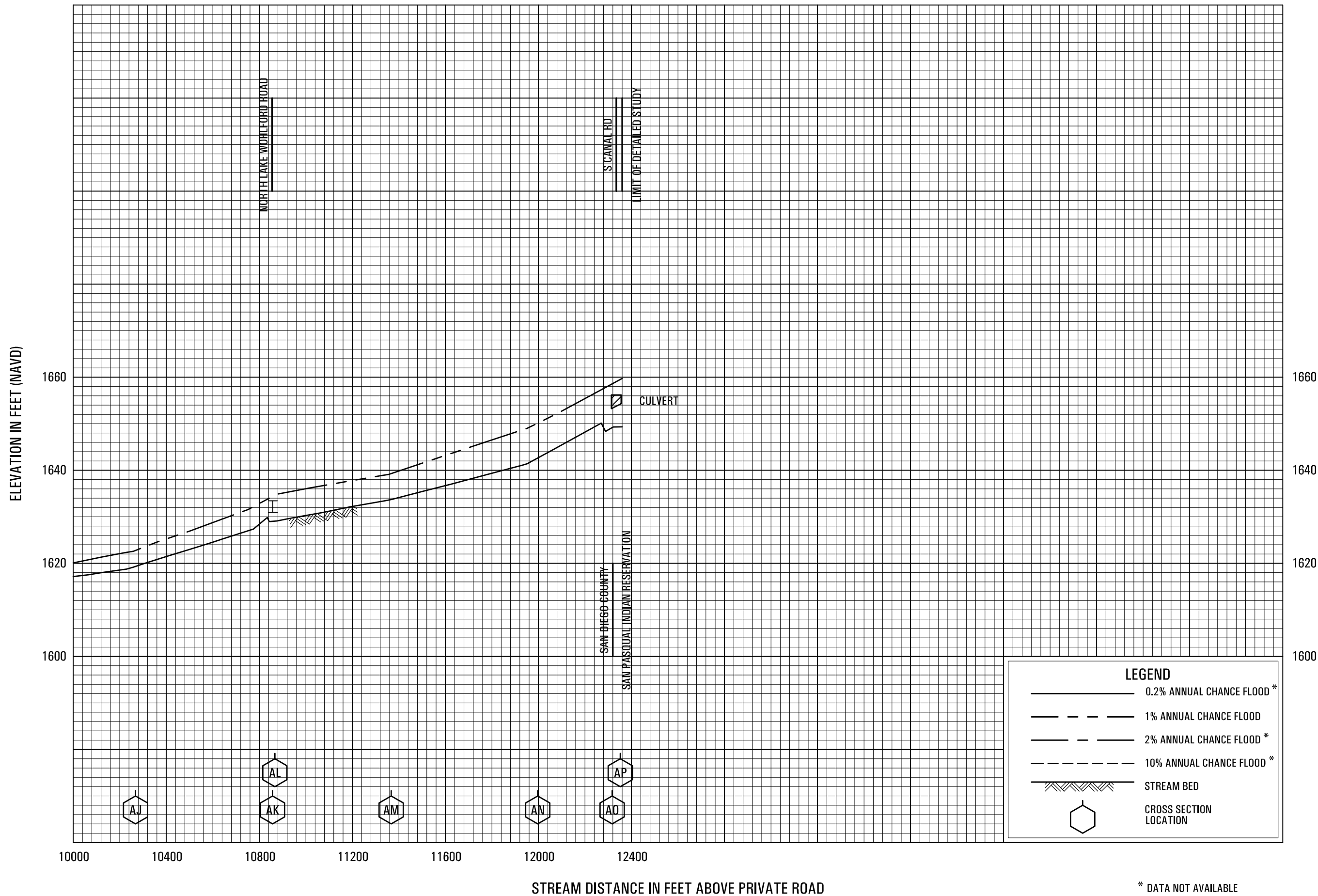
FEDERAL EMERGENCY MANAGEMENT AGENCY  
**SAN DIEGO COUNTY, CA**  
 (AND INCORPORATED AREAS)



**FLOOD PROFILES**  
**MOOSA CREEK (NORTH BRANCH)**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**SAN DIEGO COUNTY, CA**  
 (AND INCORPORATED AREAS)

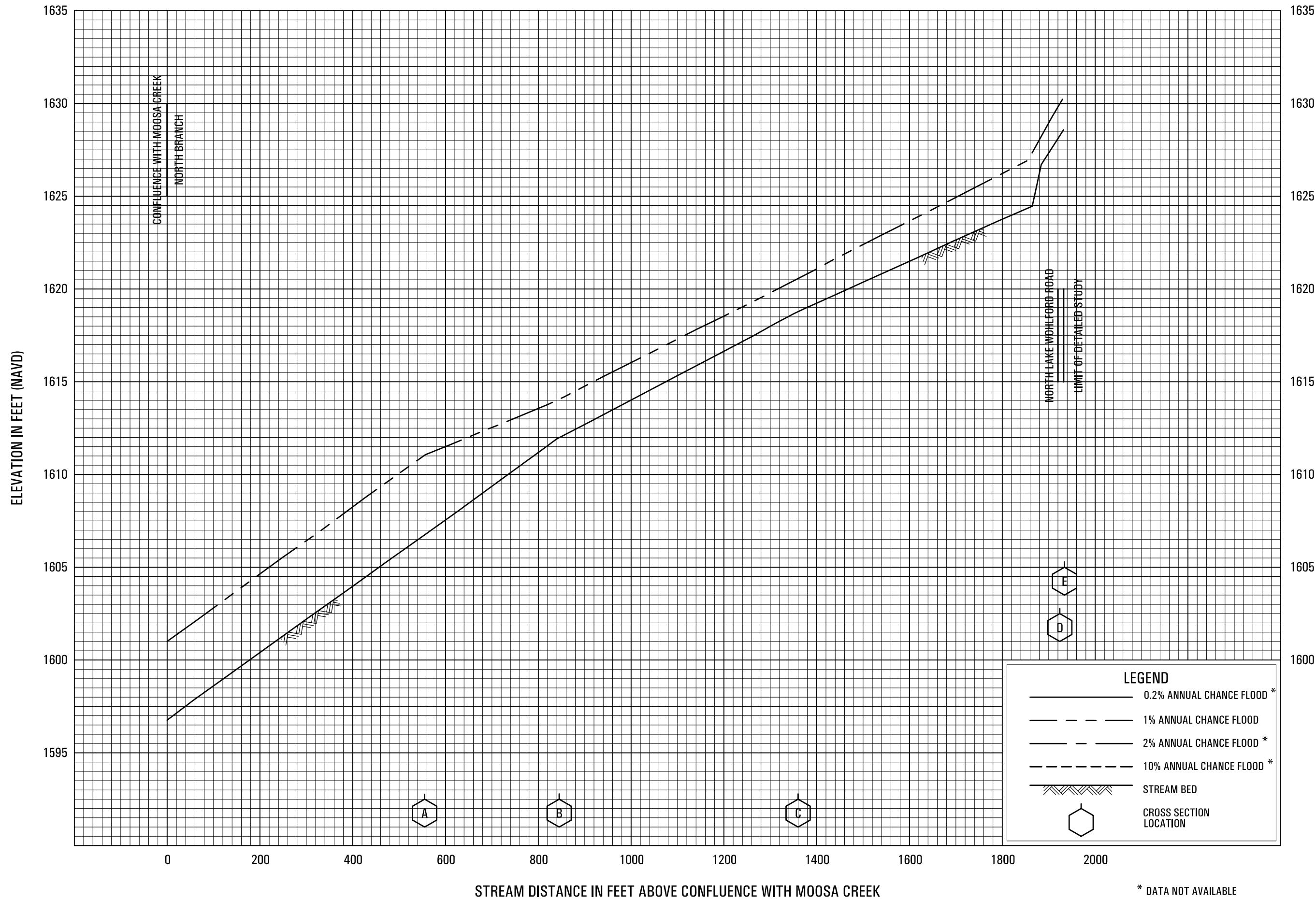




\* DATA NOT AVAILABLE

**FLOOD PROFILES**  
**MOOSA CREEK (NORTH BRANCH)**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**SAN DIEGO COUNTY, CA**  
 (AND INCORPORATED AREAS)

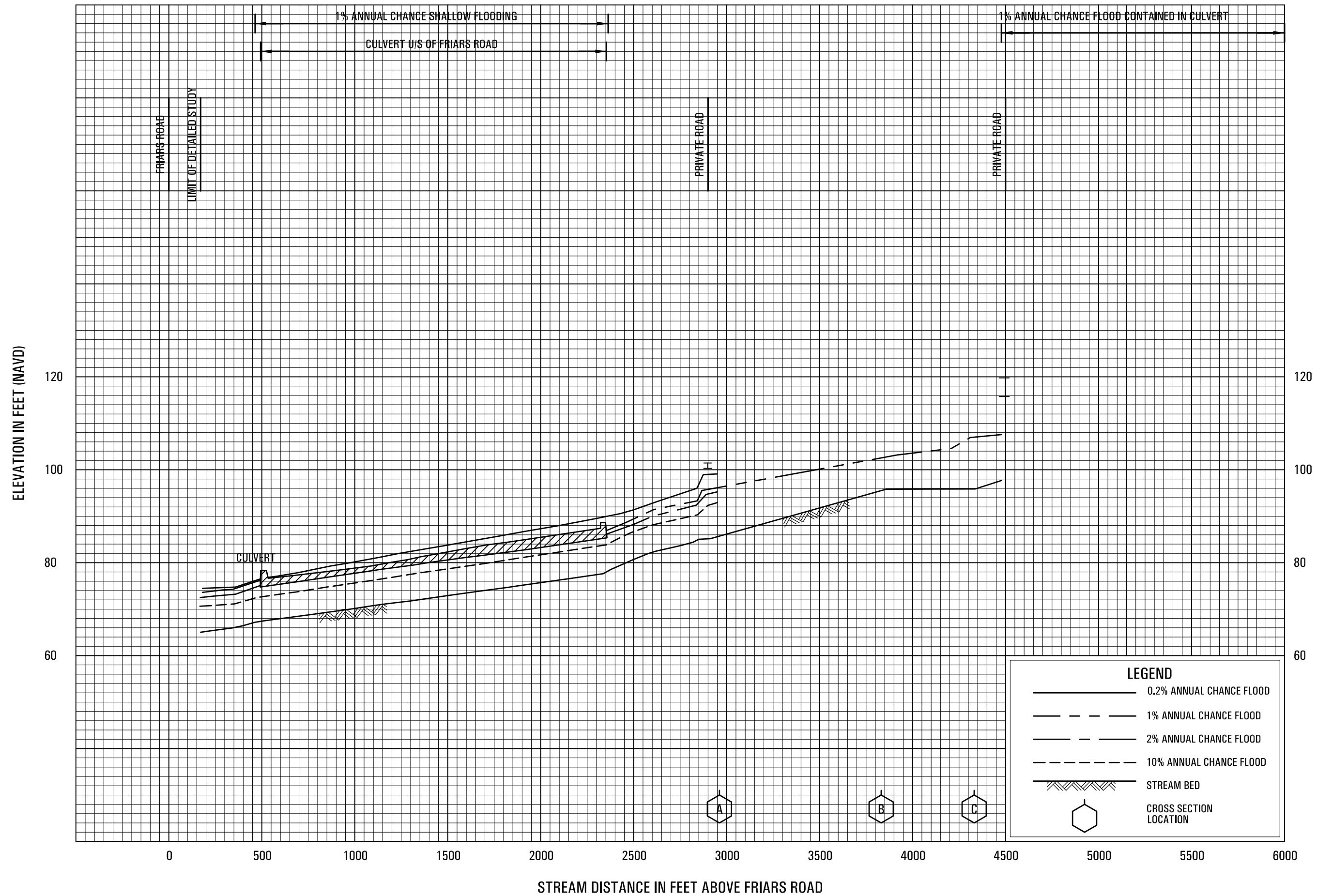


\* DATA NOT AVAILABLE

**FLOOD PROFILES**

**MOOSA CREEK (SOUTH BRANCH)**

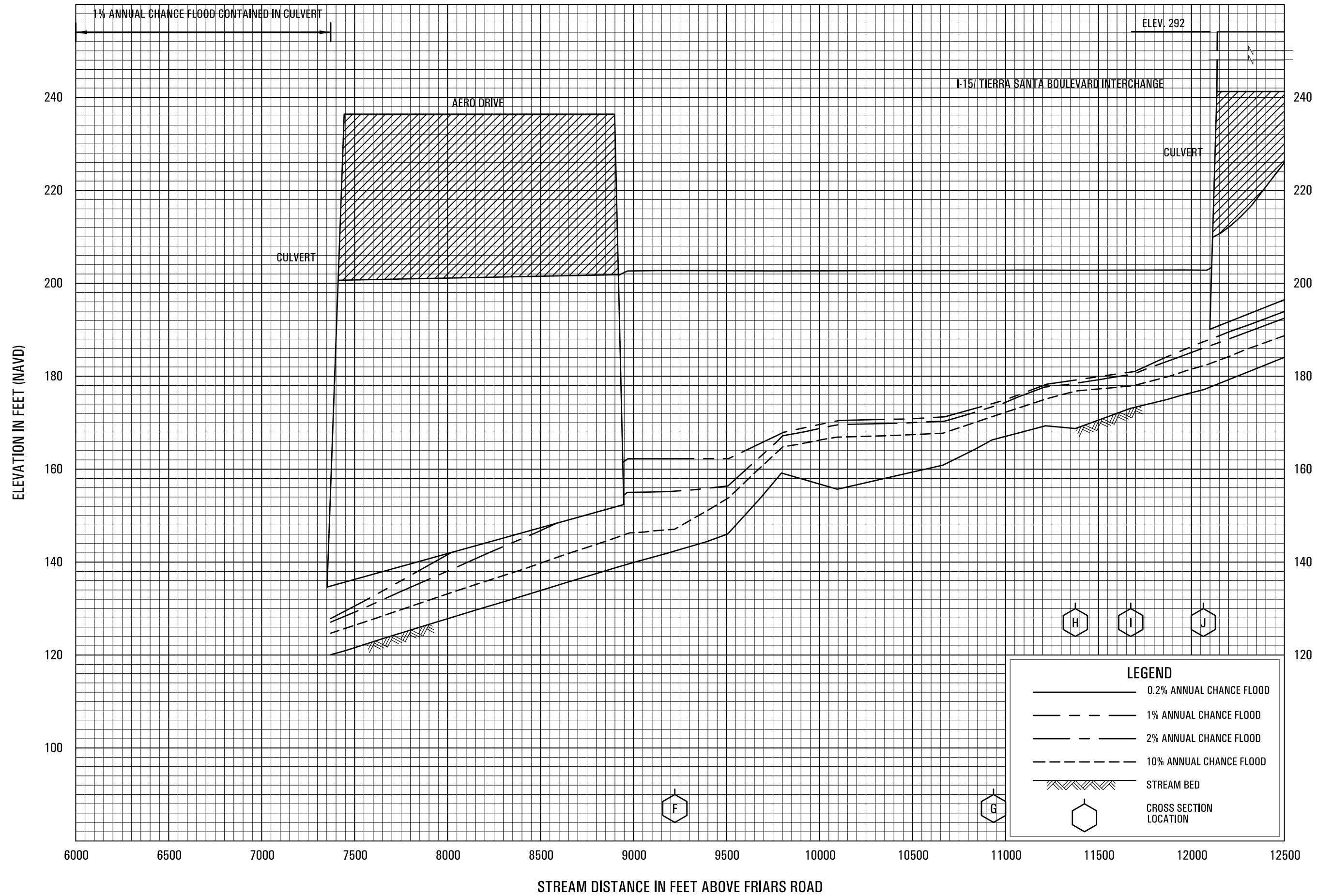
FEDERAL EMERGENCY MANAGEMENT AGENCY  
**SAN DIEGO COUNTY, CA**  
 (AND INCORPORATED AREAS)



**FLOOD PROFILES**

**MURPHY CANYON CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**SAN DIEGO COUNTY, CA**  
 (AND INCORPORATED AREAS)

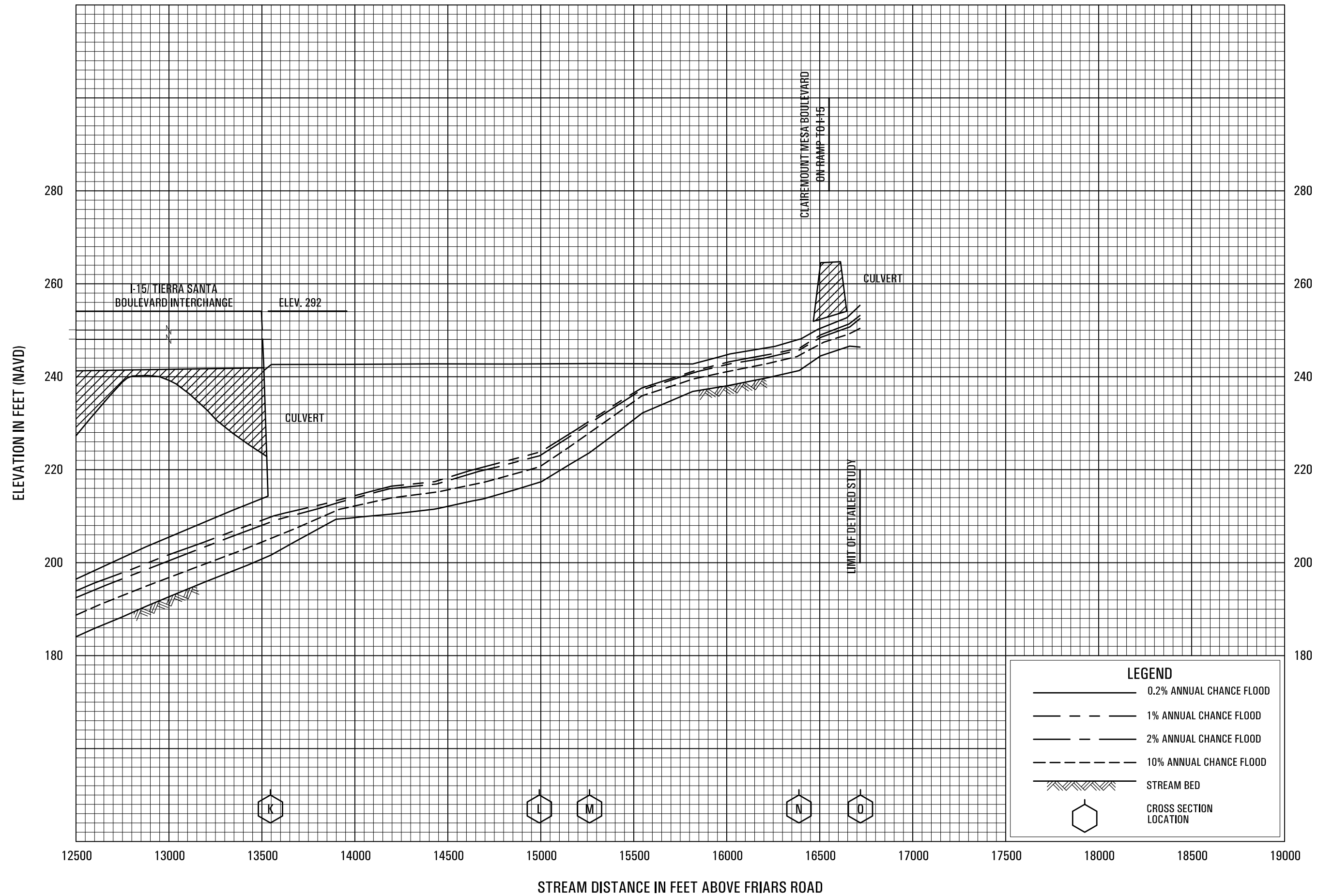


**FLOOD PROFILES**

**MURPHY CANYON CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY

**SAN DIEGO COUNTY, CA**  
(AND INCORPORATED AREAS)

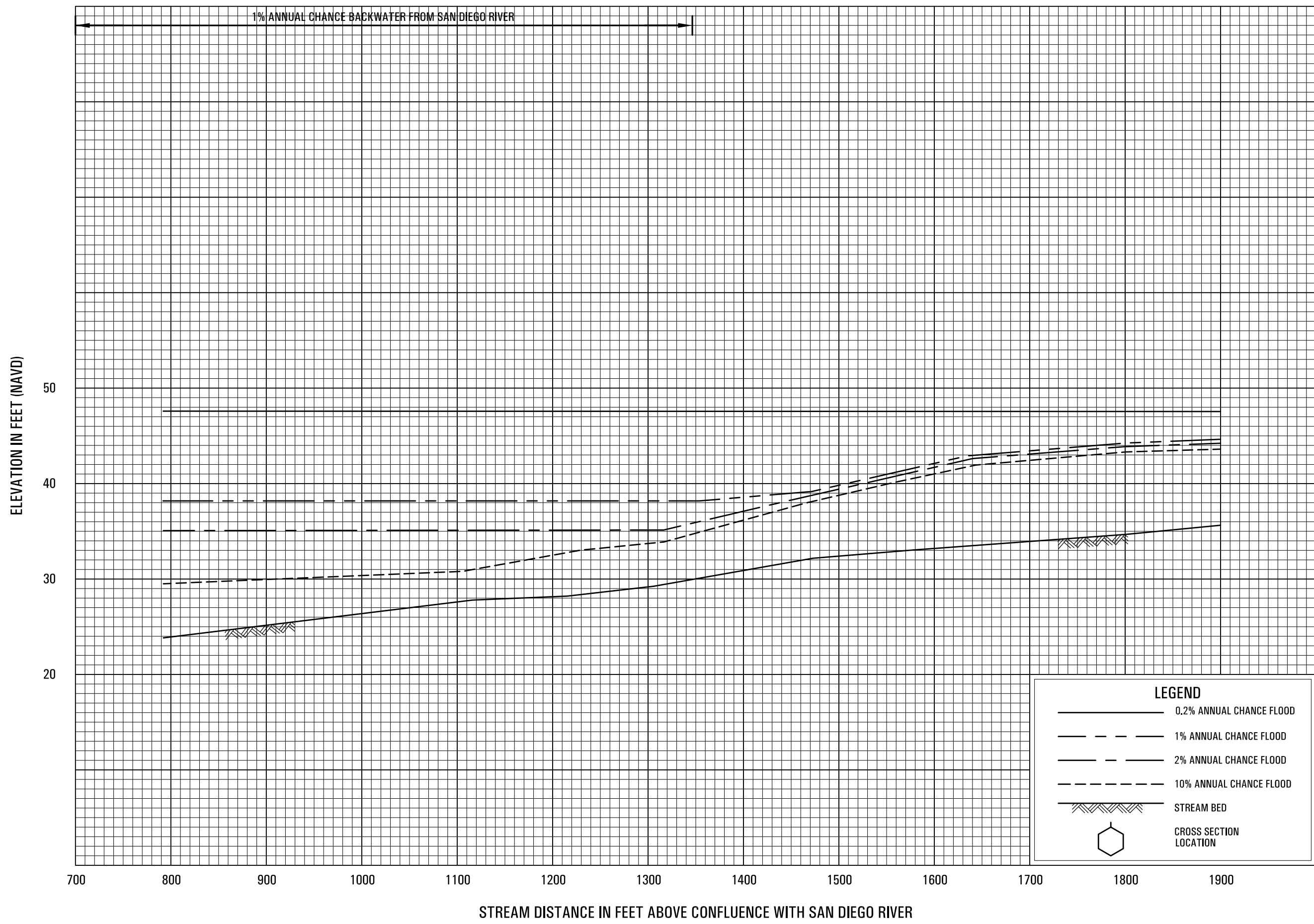


**FLOOD PROFILES**

**MURPHY CANYON CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY

**SAN DIEGO COUNTY, CA**  
(AND INCORPORATED AREAS)

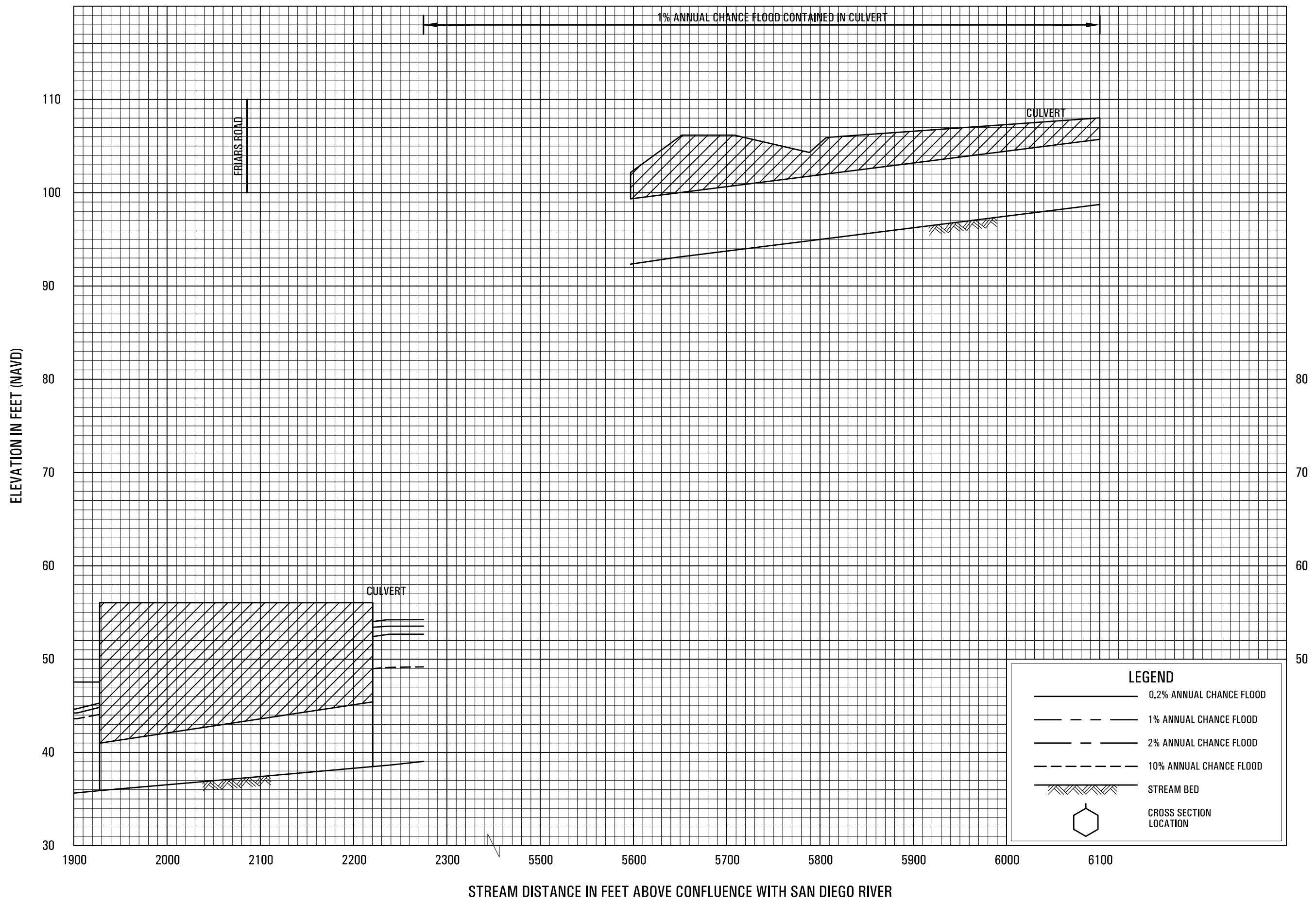


**FLOOD PROFILES**

**MURRAY CANYON CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY

**SAN DIEGO COUNTY, CA**  
(AND INCORPORATED AREAS)

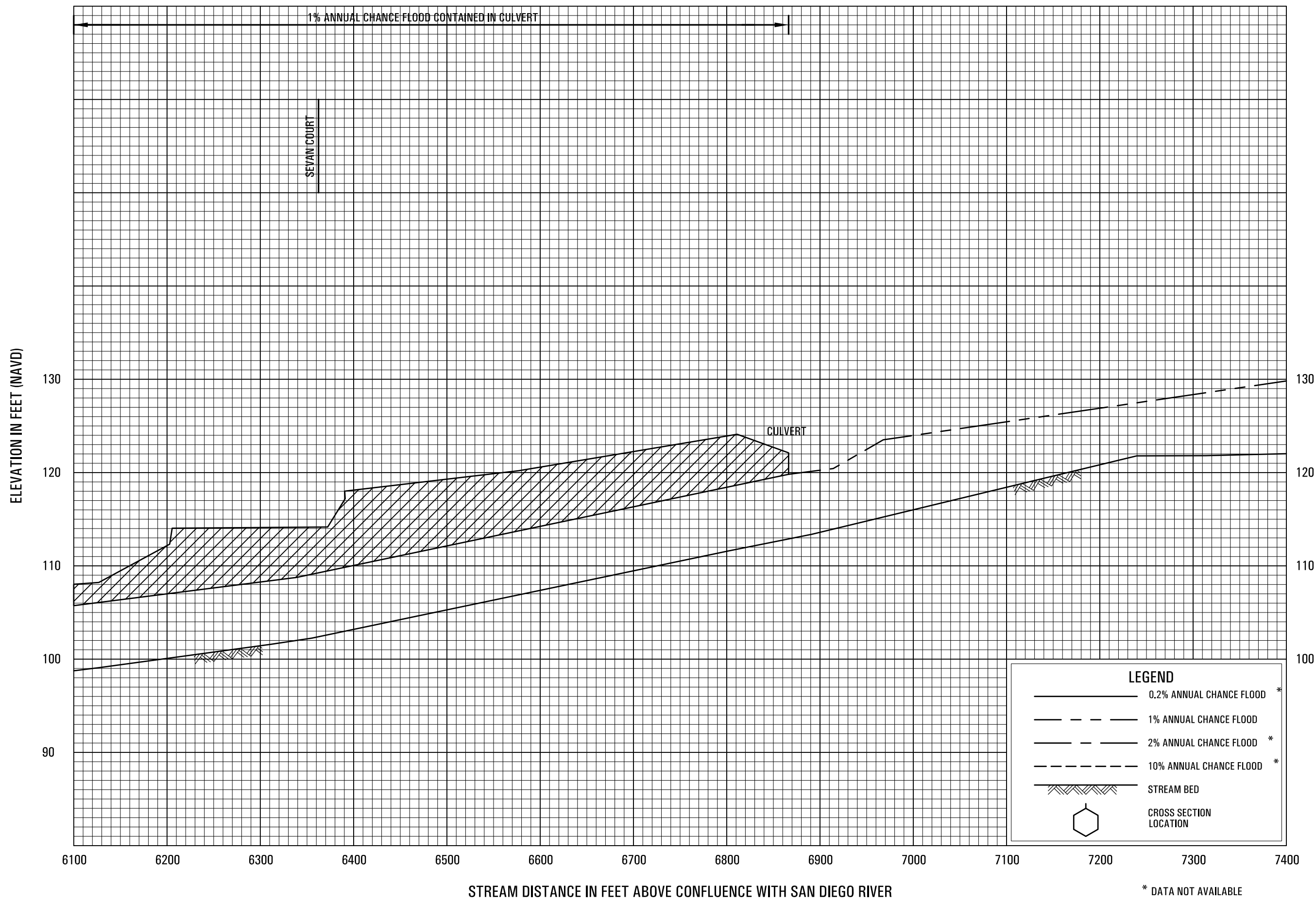


FLOOD PROFILES

MURRAY CANYON CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

SAN DIEGO COUNTY, CA  
(AND INCORPORATED AREAS)



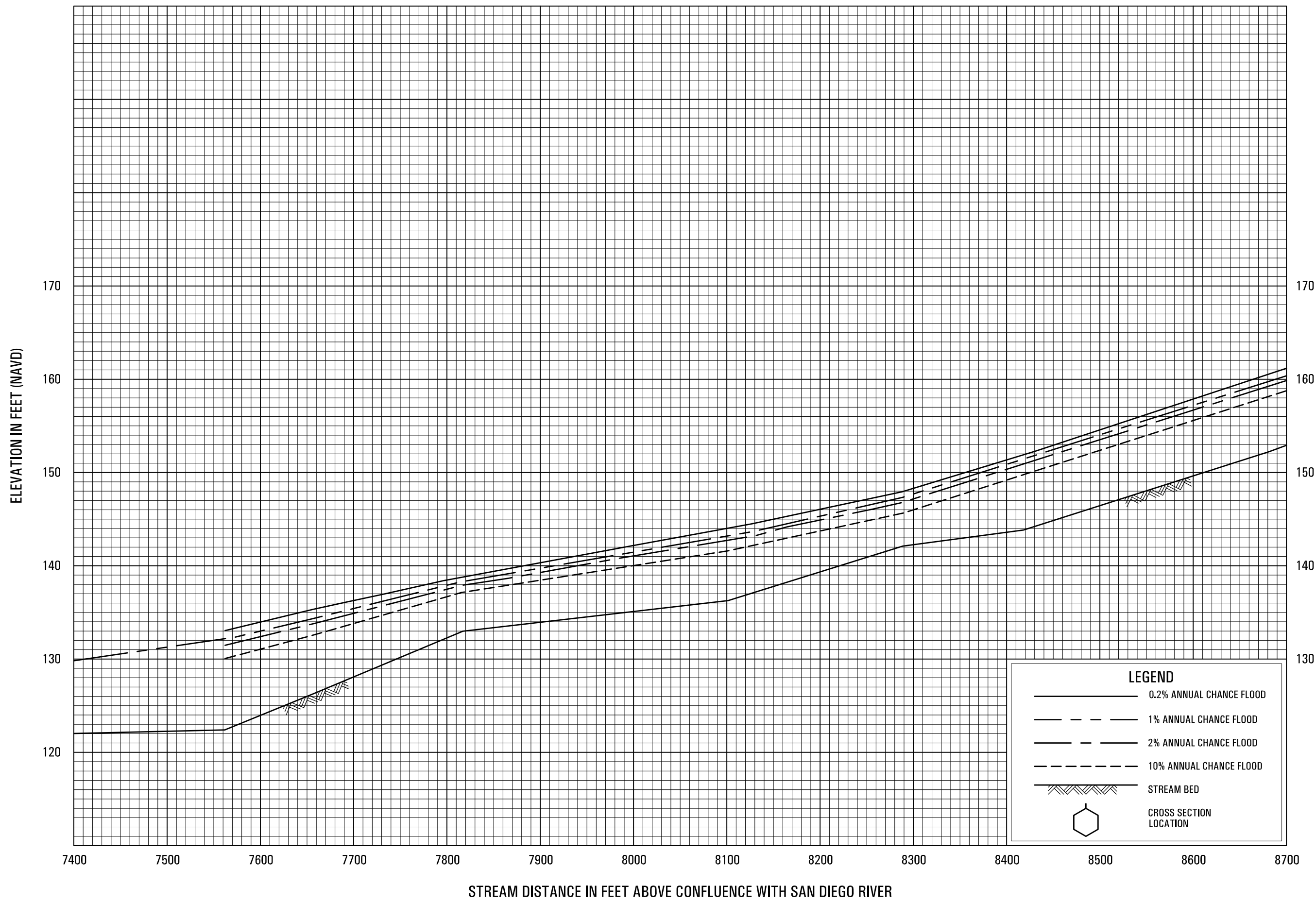
FLOOD PROFILES

MURRAY CANYON CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

SAN DIEGO COUNTY, CA  
(AND INCORPORATED AREAS)



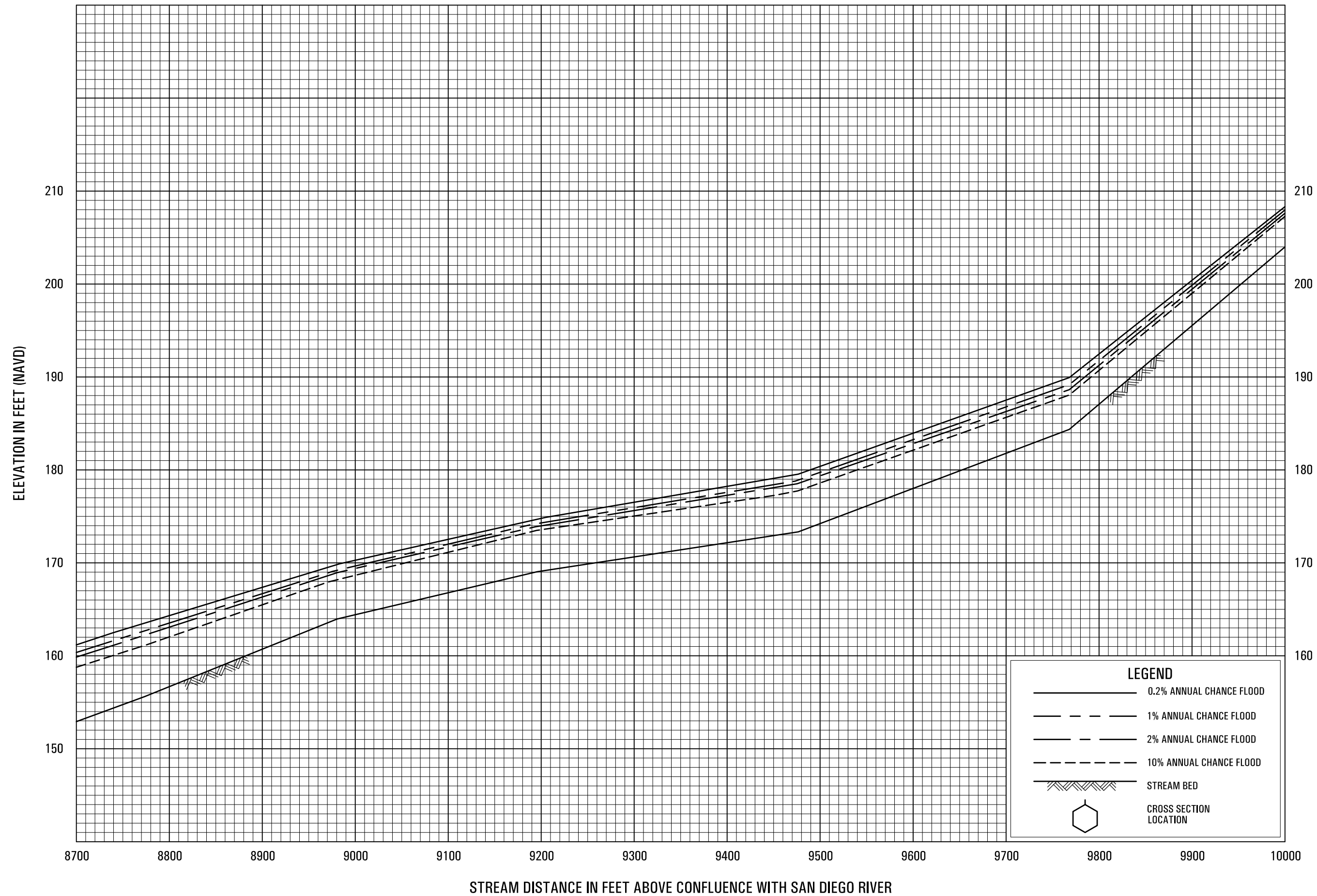


**FLOOD PROFILES**

**MURRAY CANYON CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY

**SAN DIEGO COUNTY, CA**  
(AND INCORPORATED AREAS)

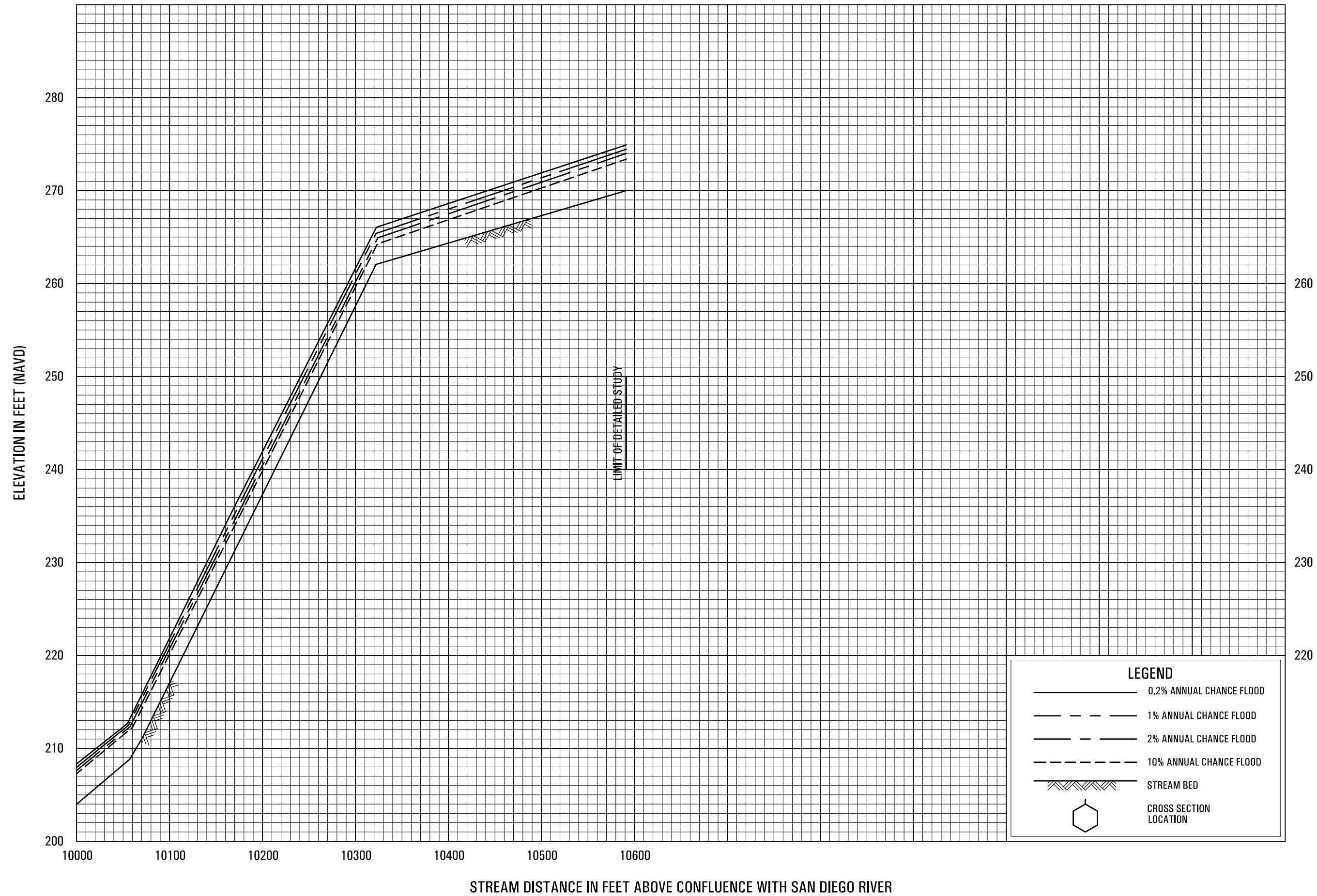


**FLOOD PROFILES**

**MURRAY CANYON CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY

**SAN DIEGO COUNTY, CA**  
(AND INCORPORATED AREAS)



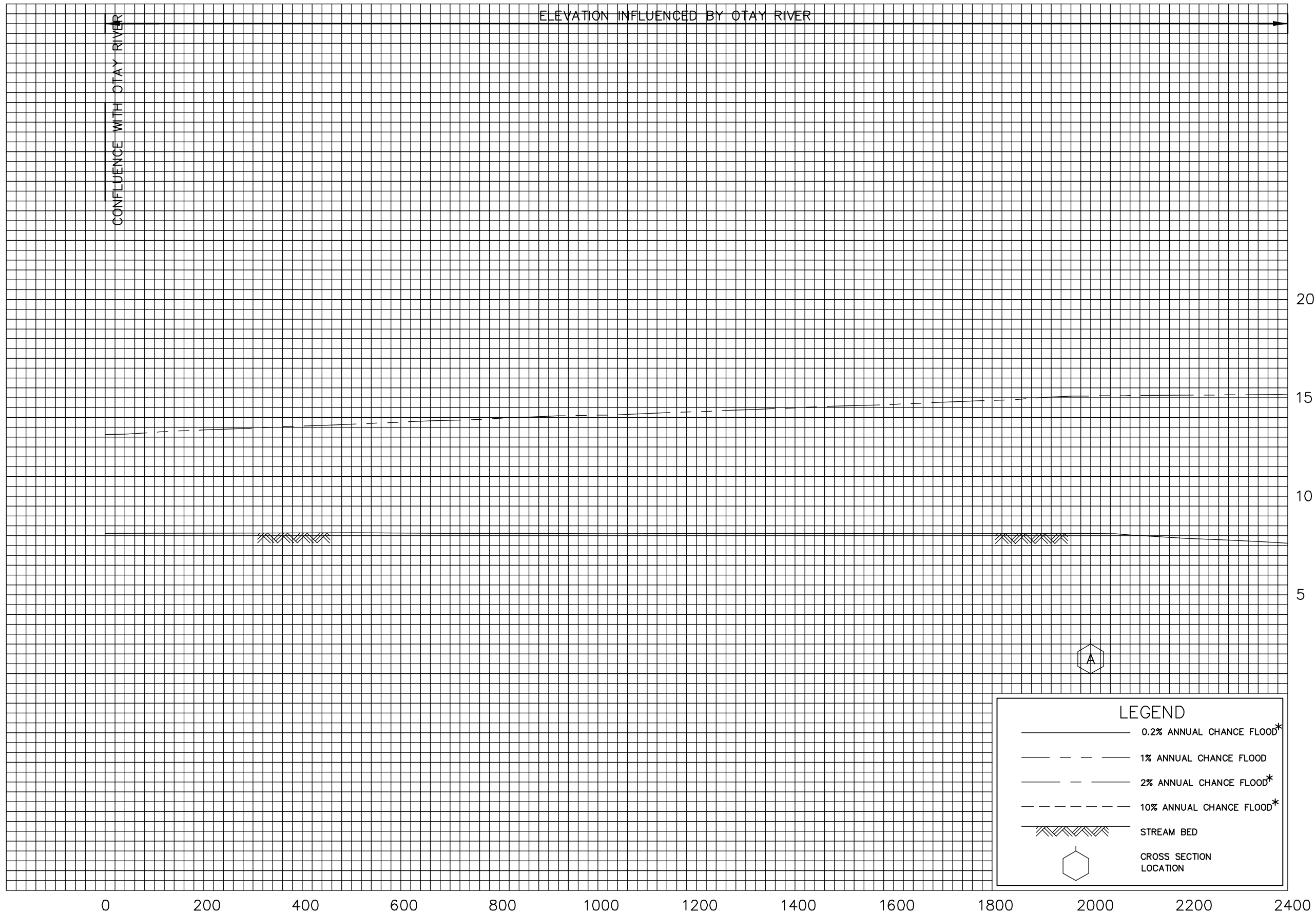
**FLOOD PROFILES**

**MURRAY CANYON CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY

**SAN DIEGO COUNTY, CA**  
(AND INCORPORATED AREAS)

ELEVATION IN FEET (NAVD)



STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH OTAY RIVER

\* DATA NOT AVAILABLE

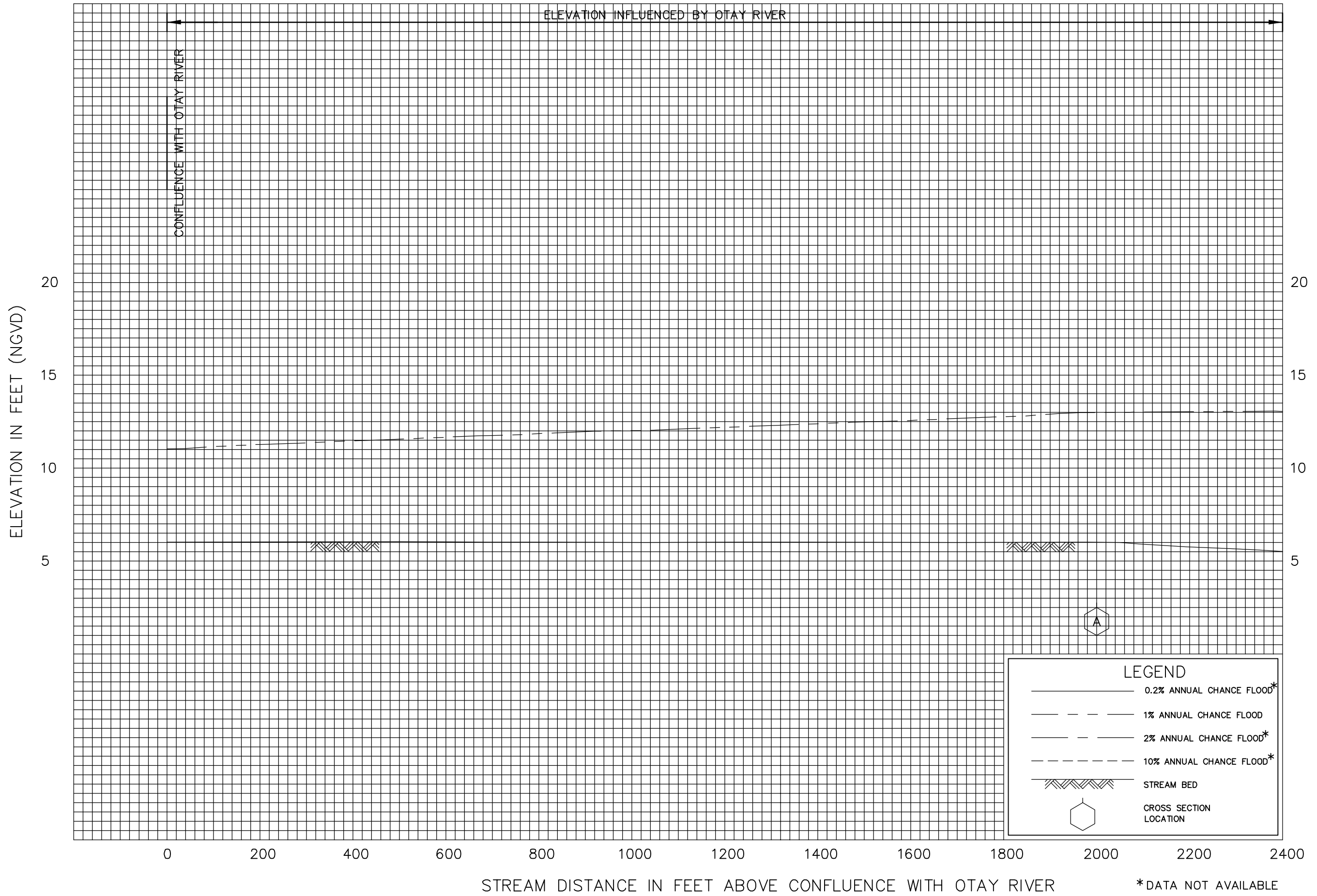
FLOOD PROFILES

NESTOR CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

SAN DIEGO COUNTY, CA  
(AND INCORPORATED AREAS)

245AP



FLOOD PROFILES

NESTOR CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

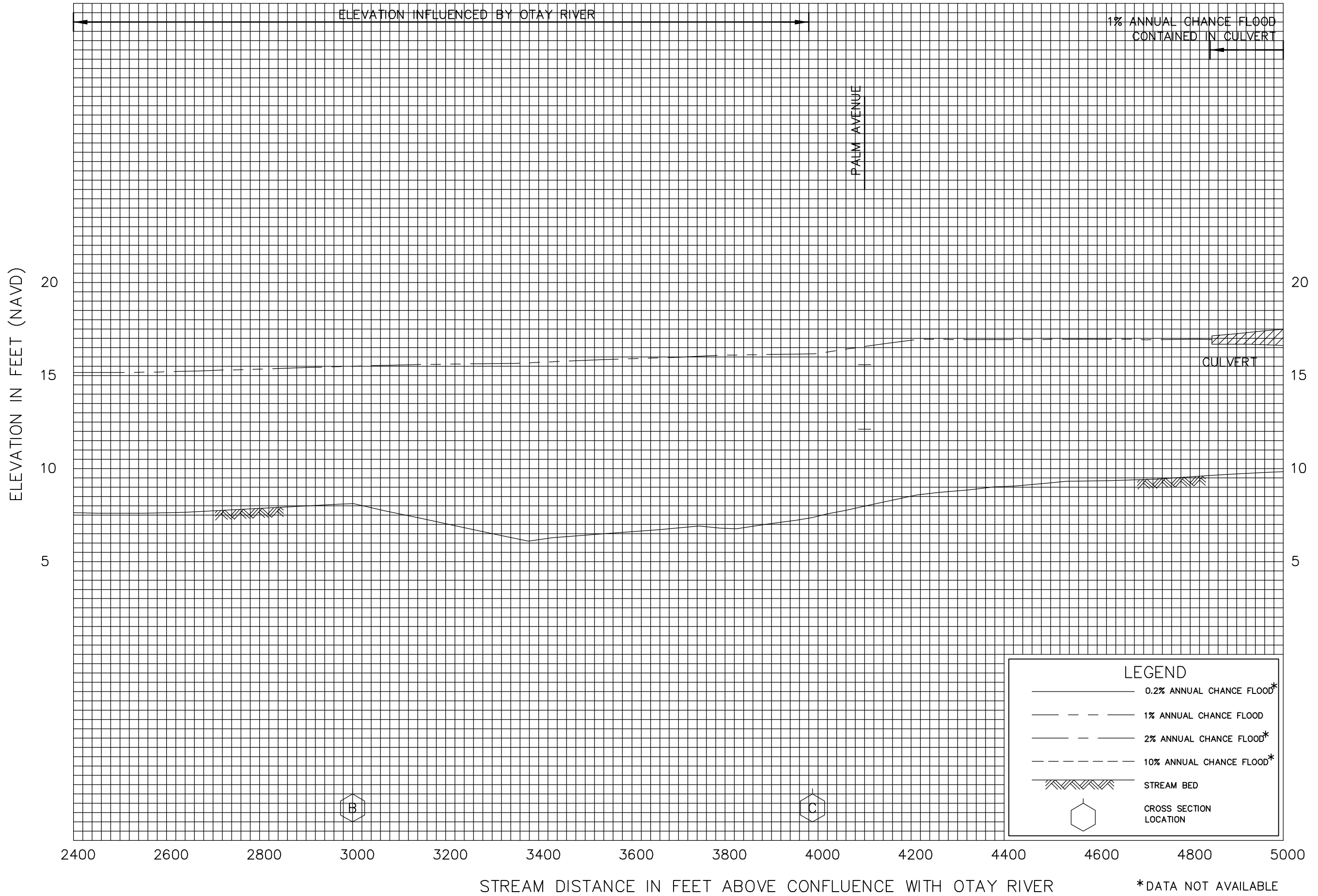
SAN DIEGO COUNTY, CA  
(AND INCORPORATED AREAS)

245BP

LEGEND

- 0.2% ANNUAL CHANCE FLOOD\*
- - - 1% ANNUAL CHANCE FLOOD
- · - 2% ANNUAL CHANCE FLOOD\*
- - - - 10% ANNUAL CHANCE FLOOD\*
- ▨ STREAM BED
- ⬡ CROSS SECTION LOCATION

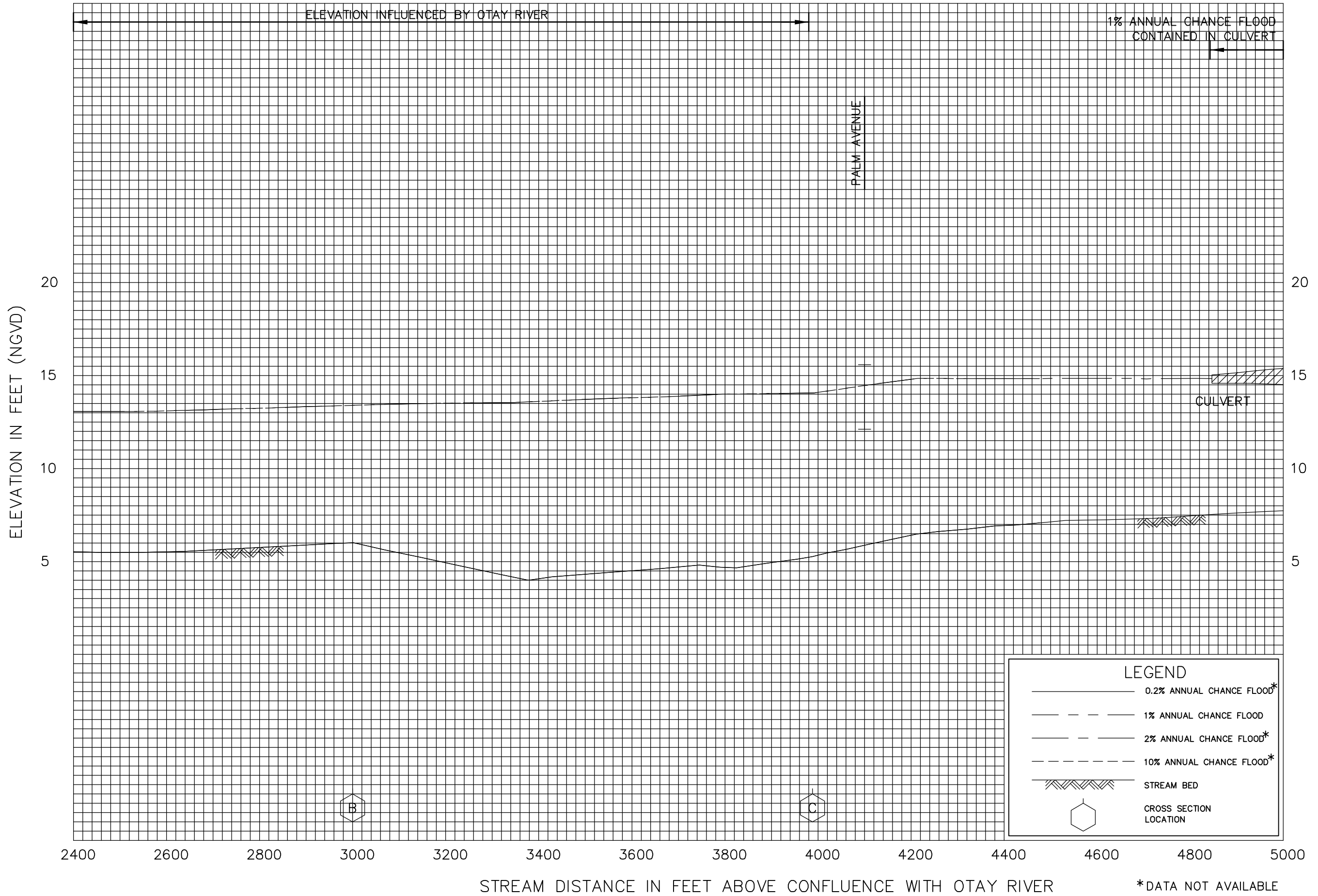
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FLOOD PROFILES

NESTOR CREEK

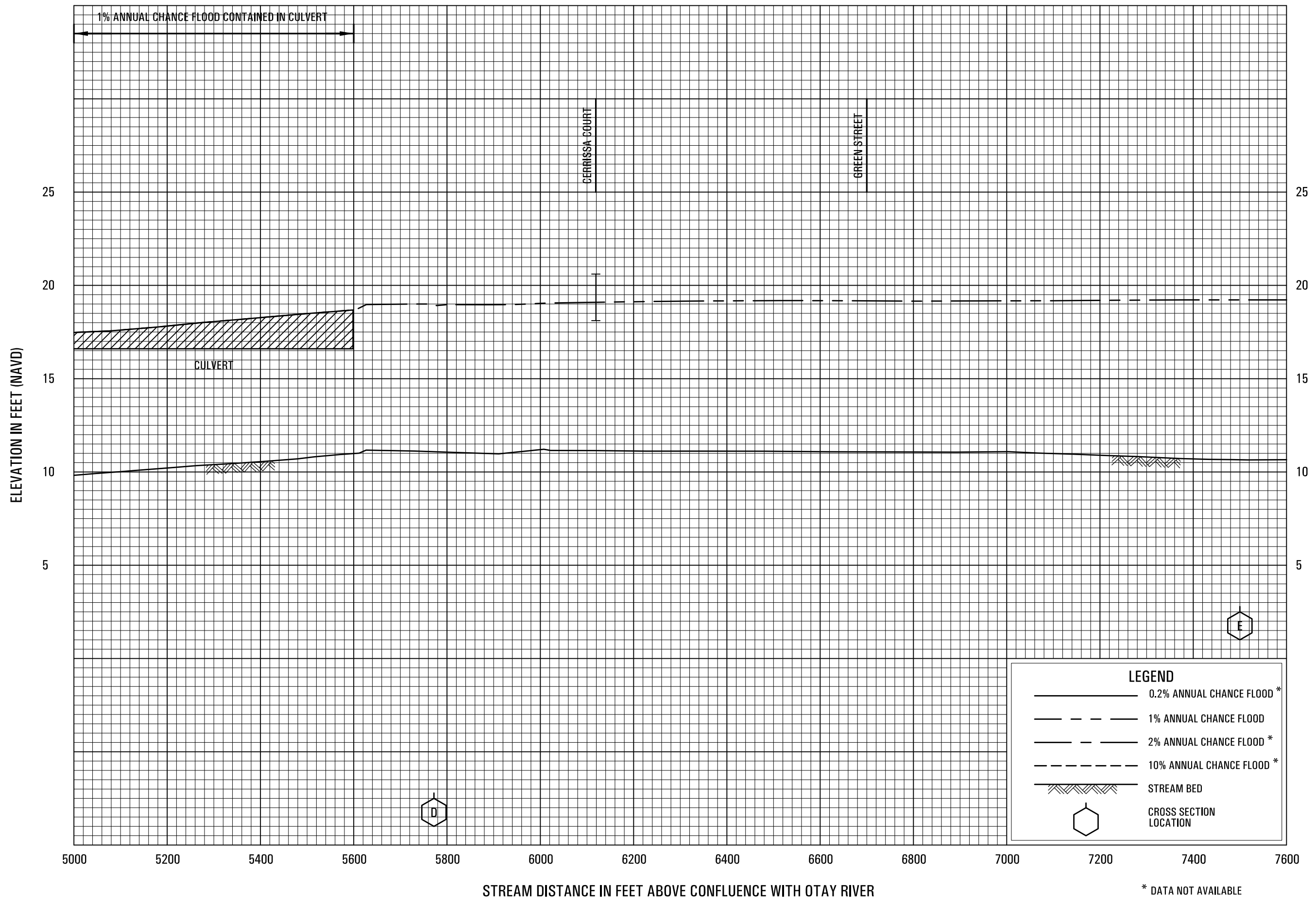
FEDERAL EMERGENCY MANAGEMENT AGENCY  
 SAN DIEGO COUNTY, CA  
 (AND INCORPORATED AREAS)



FLOOD PROFILES

NESTOR CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY  
 SAN DIEGO COUNTY, CA  
 (AND INCORPORATED AREAS)



**FLOOD PROFILES**

**NESTOR CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY

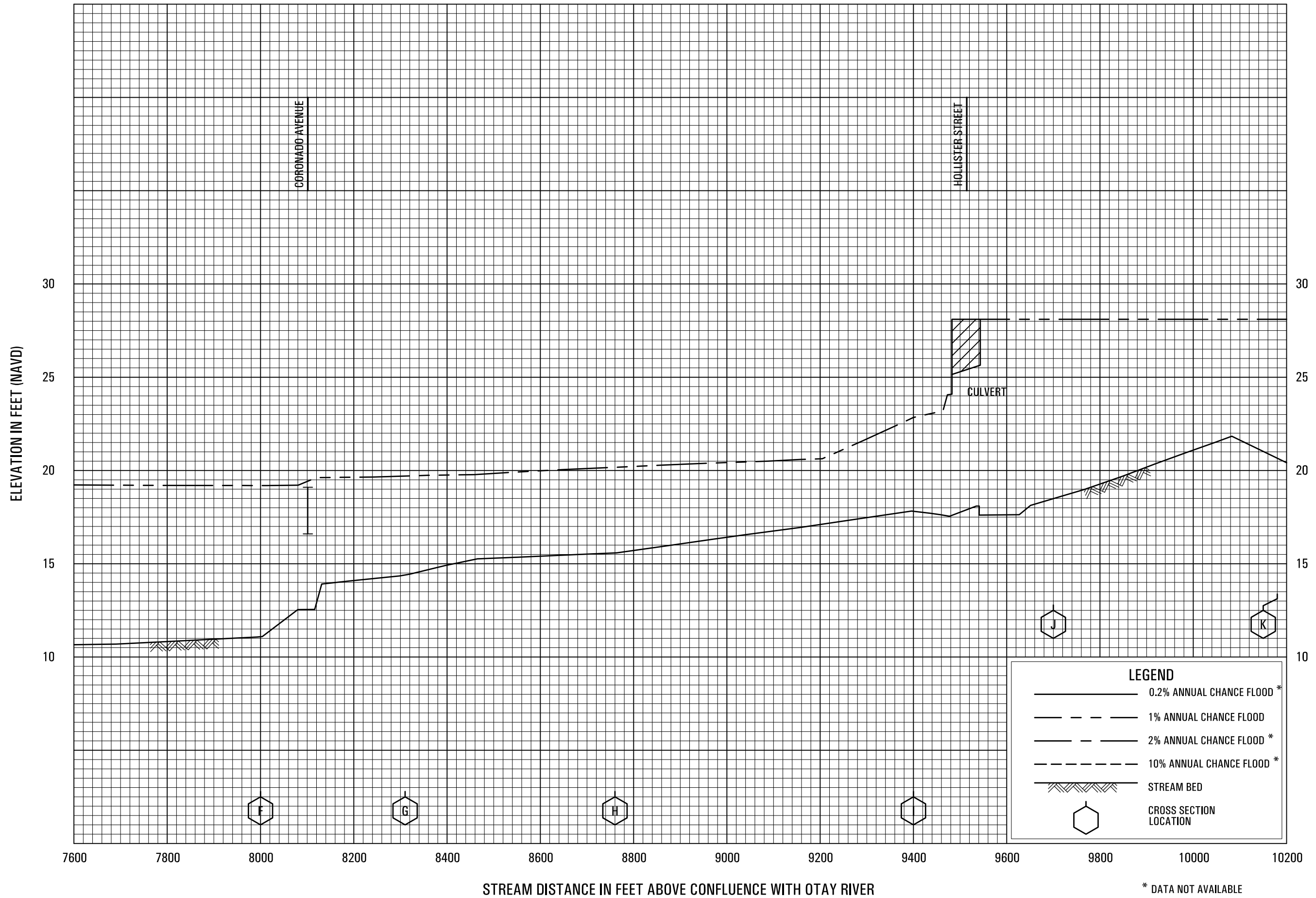
**SAN DIEGO COUNTY, CA**  
(AND INCORPORATED AREAS)

\* DATA NOT AVAILABLE



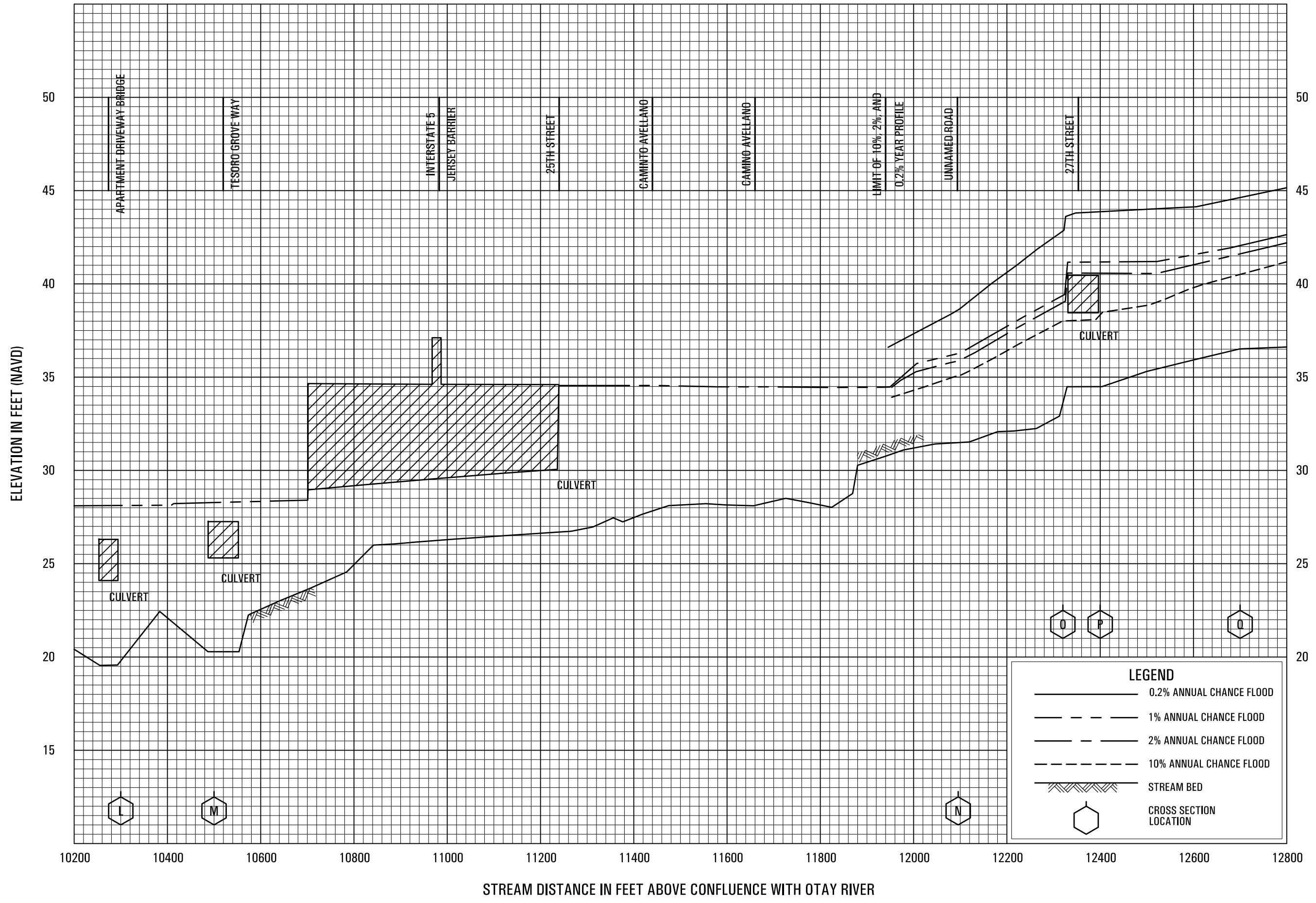
**FLOOD PROFILES**

**NESTOR CREEK**



FEDERAL EMERGENCY MANAGEMENT AGENCY

**SAN DIEGO COUNTY, CA**  
(AND INCORPORATED AREAS)

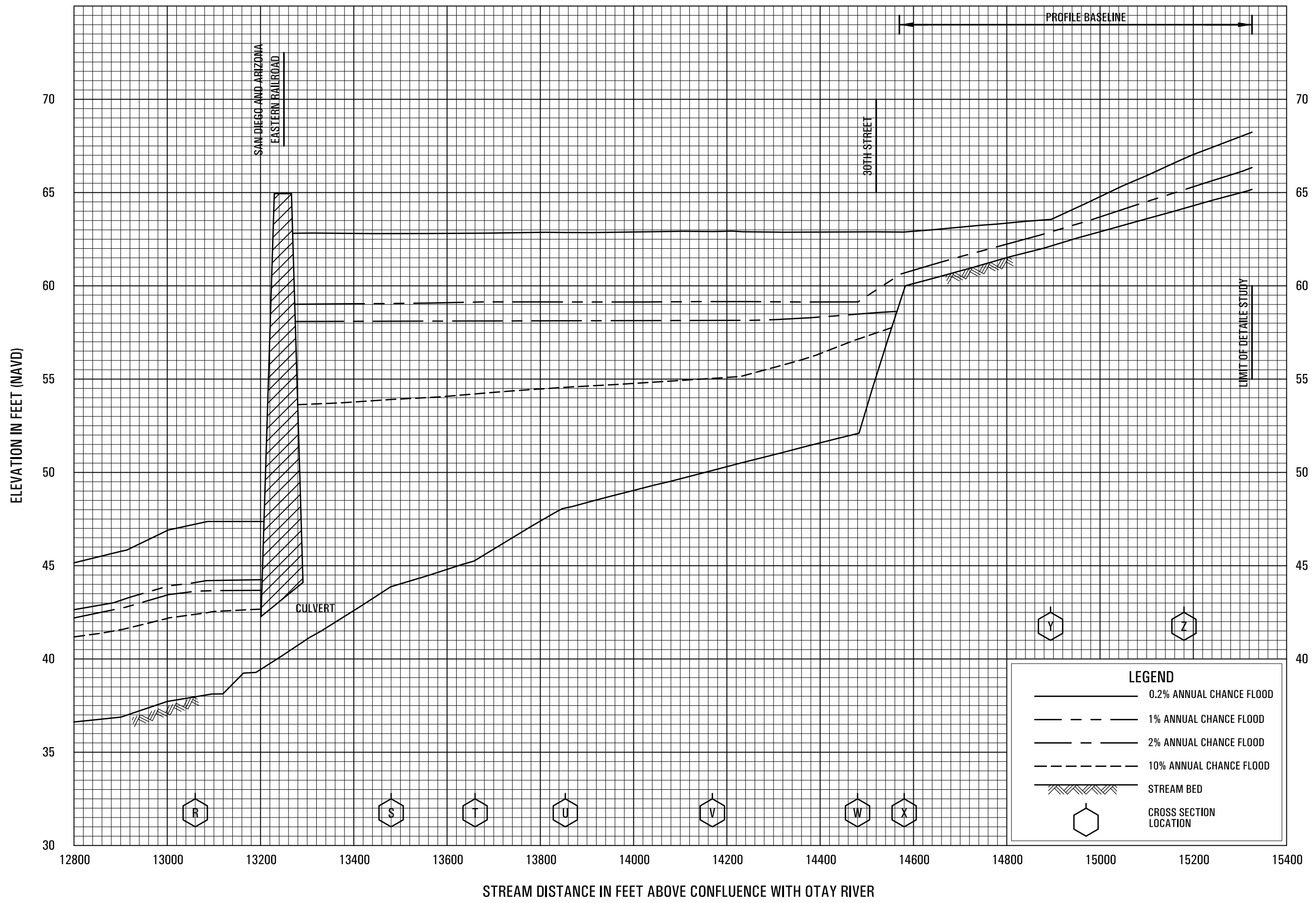


**FLOOD PROFILES**

**NESTOR CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY

**SAN DIEGO COUNTY, CA**  
(AND INCORPORATED AREAS)

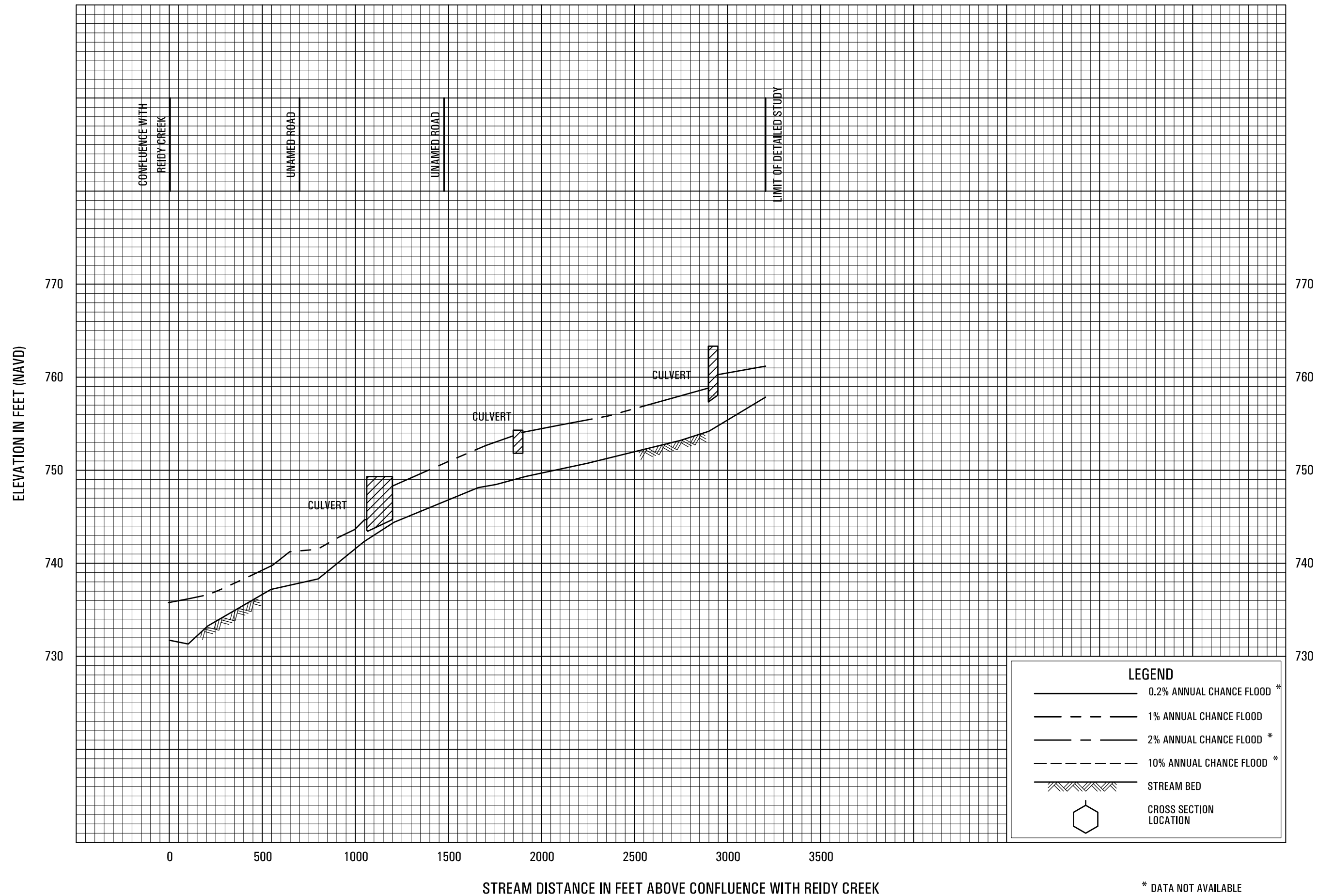


**FLOOD PROFILES**

**NESTOR CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY

**SAN DIEGO COUNTY, CA**  
(AND INCORPORATED AREAS)



**LEGEND**

- 0.2% ANNUAL CHANCE FLOOD \*
- - - 1% ANNUAL CHANCE FLOOD
- . - . 2% ANNUAL CHANCE FLOOD \*
- . - . 10% ANNUAL CHANCE FLOOD \*
- ▨ STREAM BED
- ⬡ CROSS SECTION LOCATION

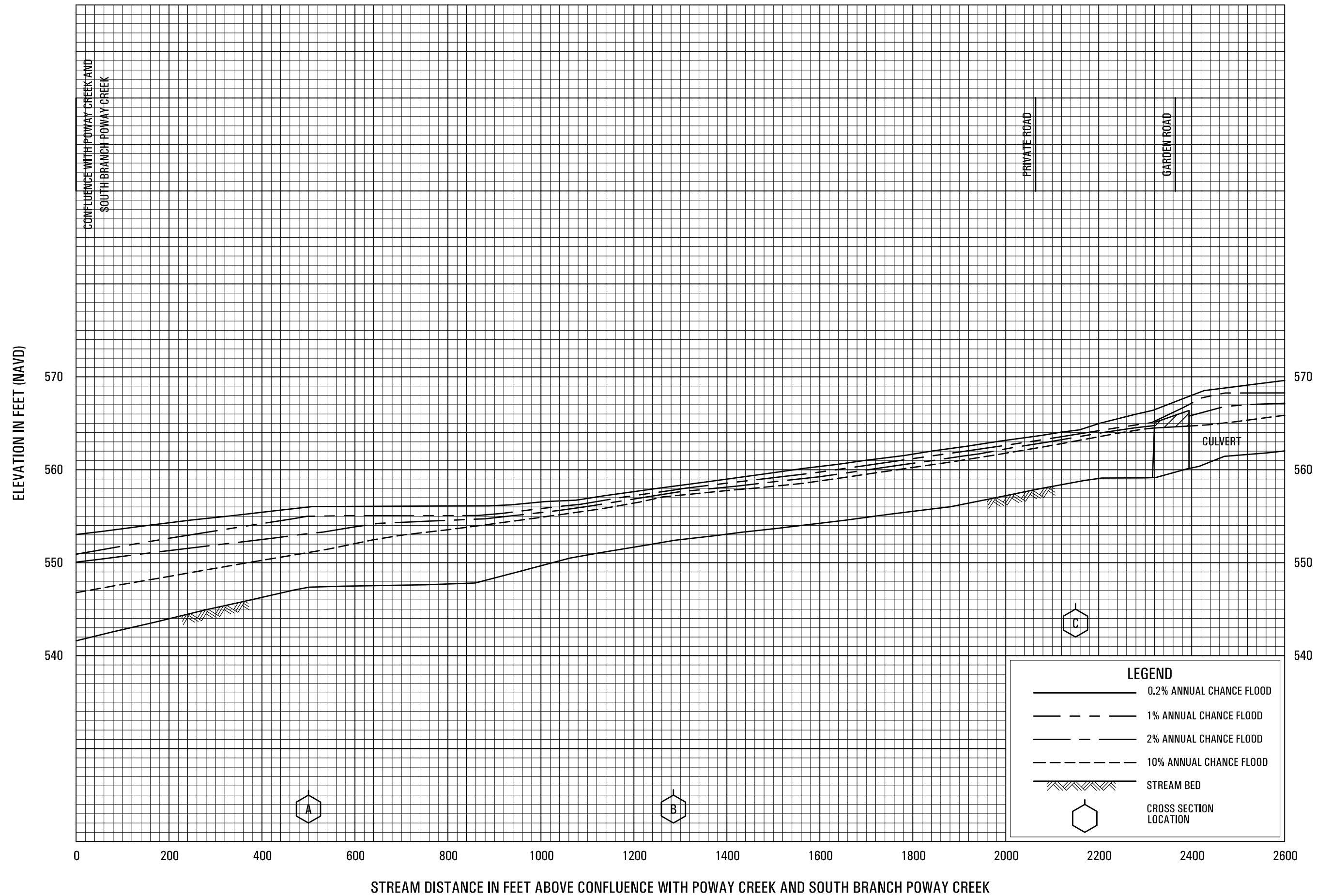
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**FLOOD PROFILES**

**NORTH AVENUE TRIBUTARY**

FEDERAL EMERGENCY MANAGEMENT AGENCY

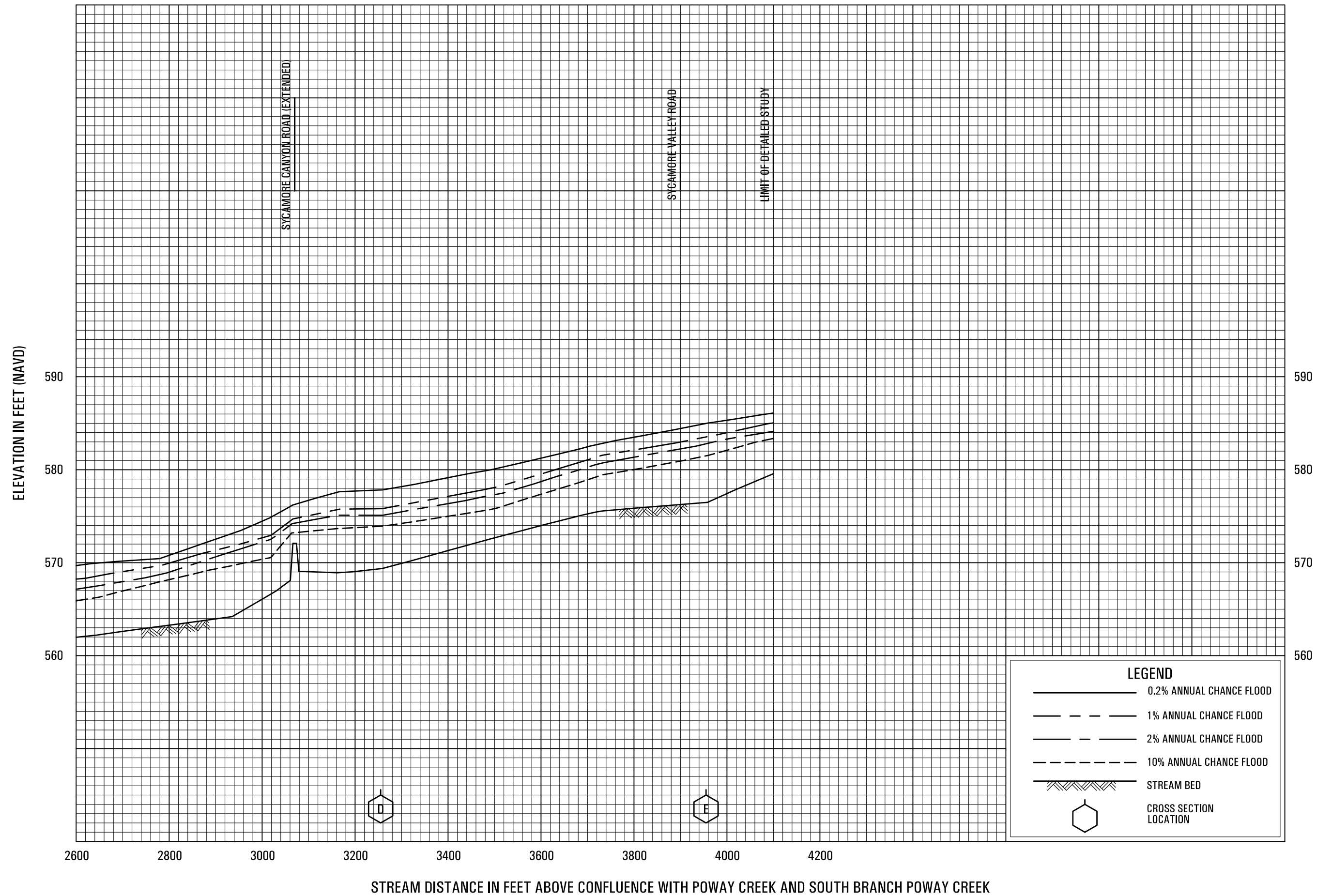
**SAN DIEGO COUNTY, CA**  
(AND INCORPORATED AREAS)



**FLOOD PROFILES**

**NORTH BRANCH POWAY CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**SAN DIEGO COUNTY, CA**  
 (AND INCORPORATED AREAS)

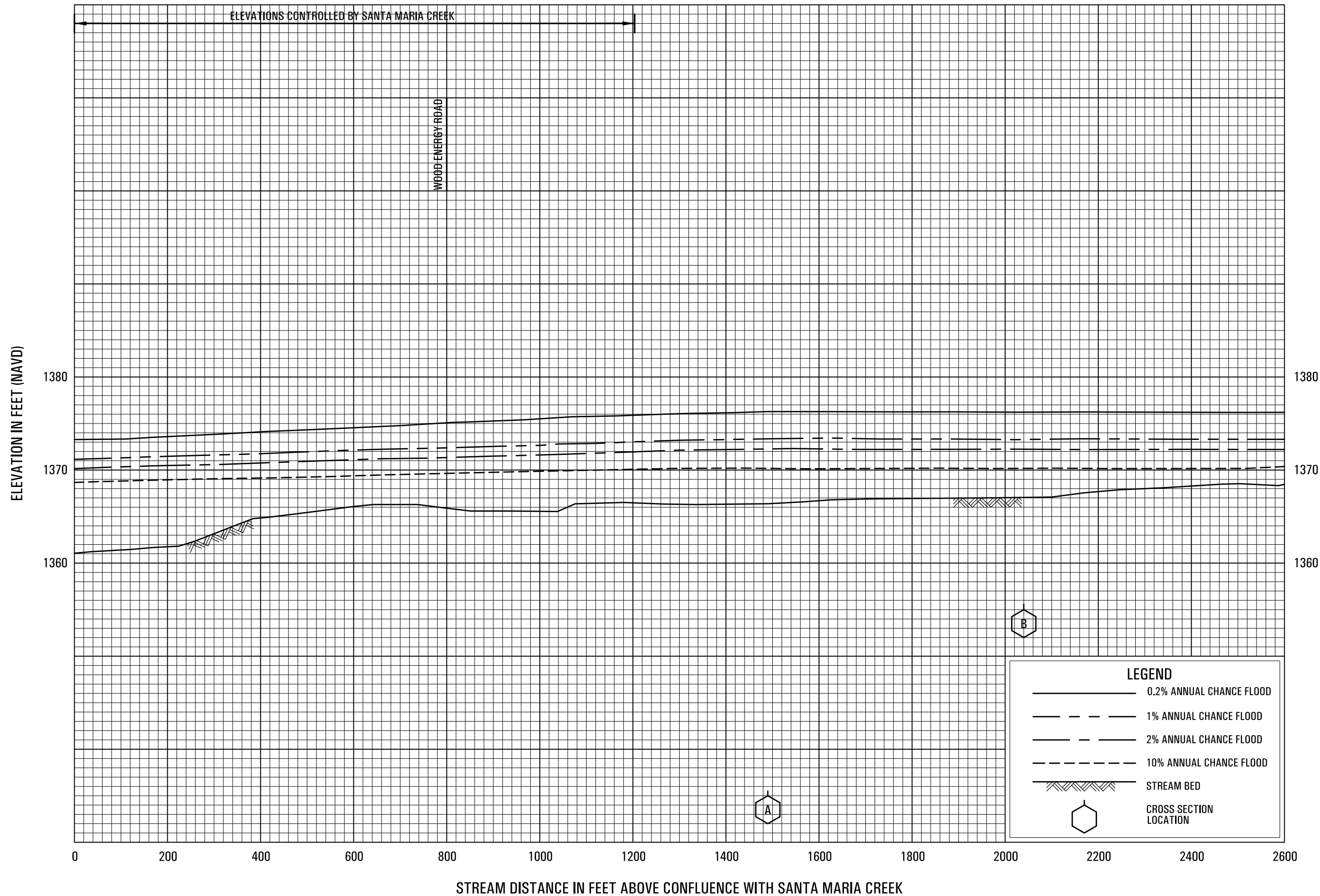


**FLOOD PROFILES**

**NORTH BRANCH POWAY CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY

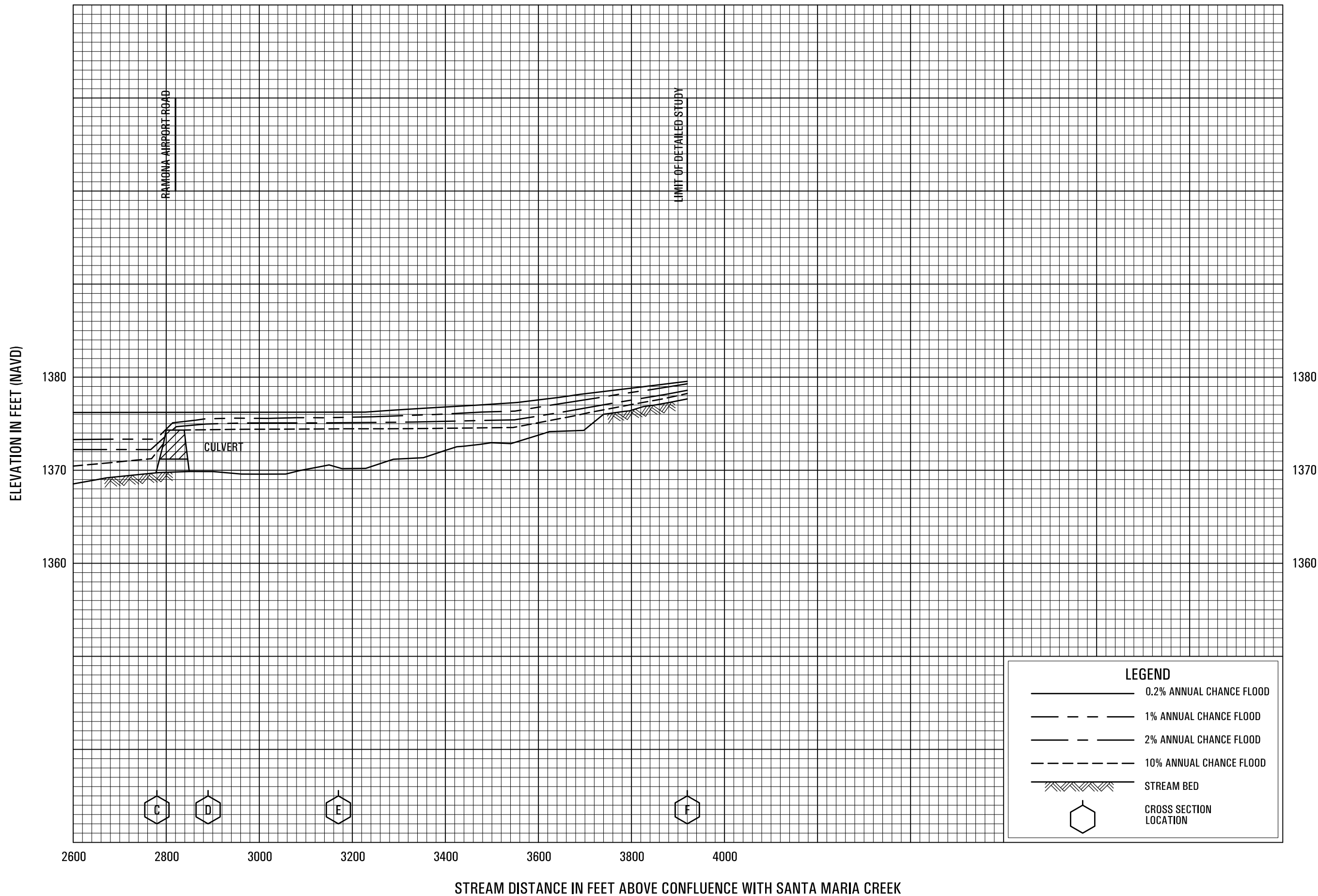
**SAN DIEGO COUNTY, CA**  
(AND INCORPORATED AREAS)



**FLOOD PROFILES**

**NORTH TRIBUTARY TO SANTA MARIA CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**SAN DIEGO COUNTY, CA**  
 (AND INCORPORATED AREAS)

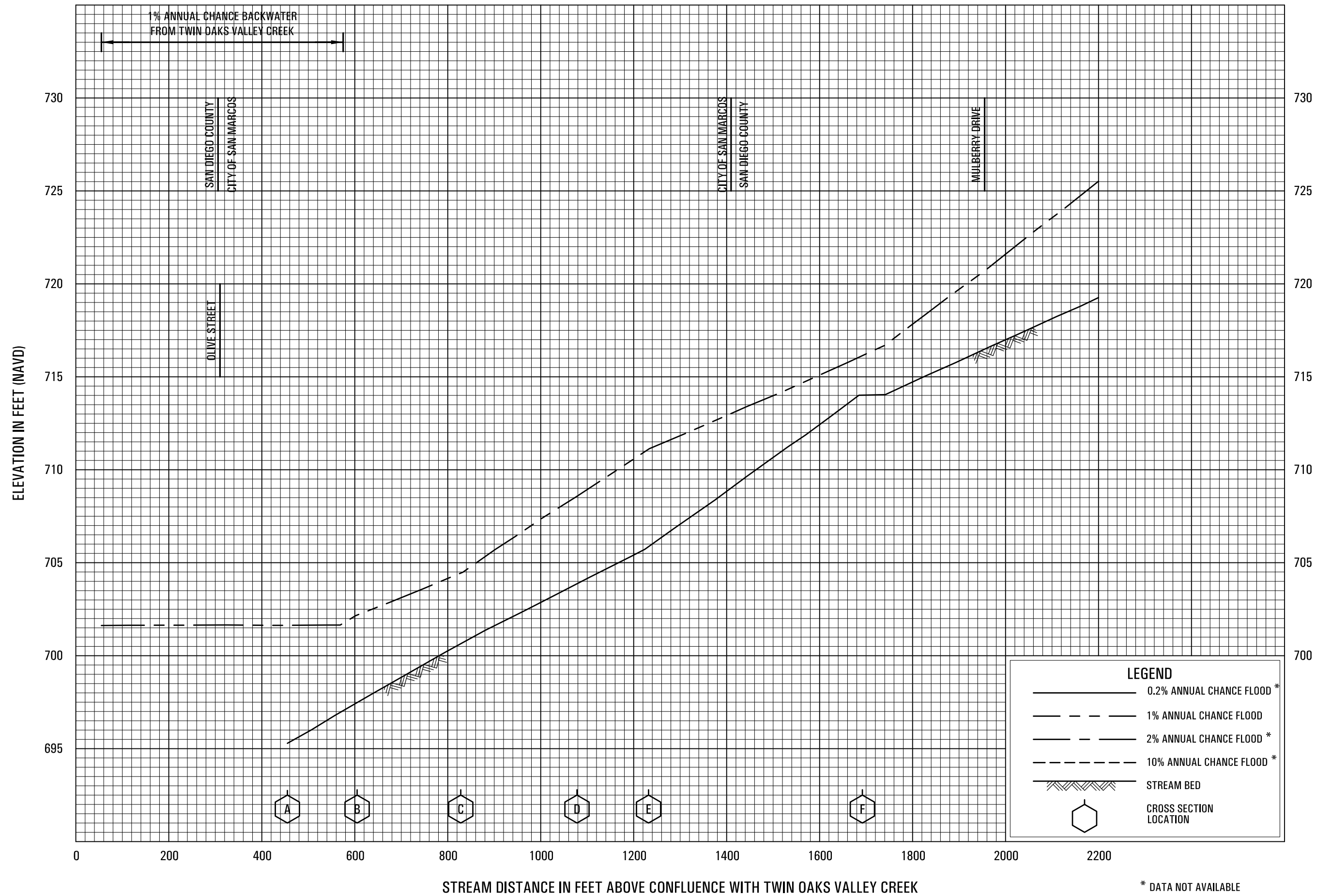


**FLOOD PROFILES**

**NORTH TRIBUTARY TO SANTA MARIA CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**SAN DIEGO COUNTY, CA**  
 (AND INCORPORATED AREAS)

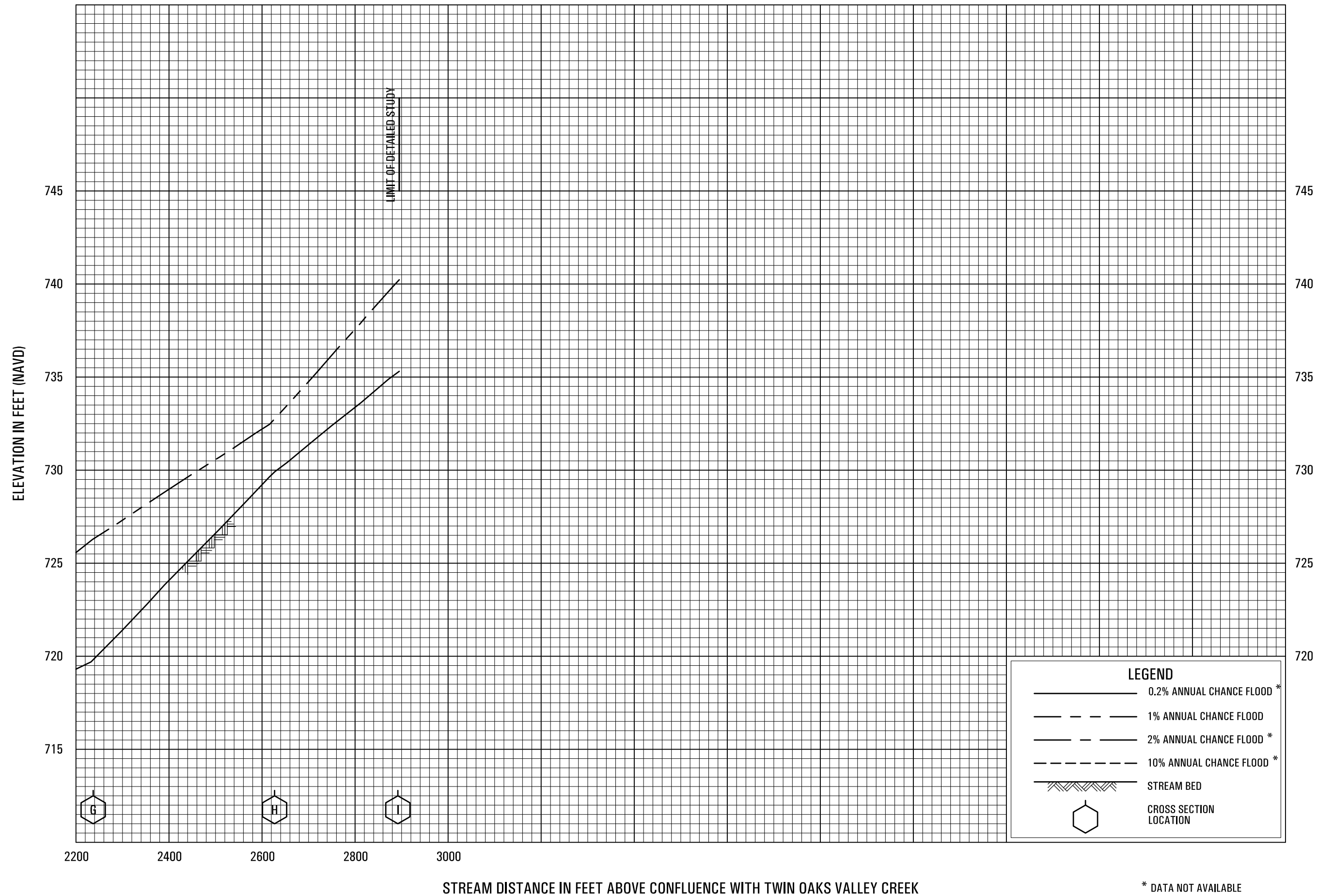




**FLOOD PROFILES**  
**OLIVE CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**SAN DIEGO COUNTY, CA**  
 (AND INCORPORATED AREAS)

\* DATA NOT AVAILABLE



**FLOOD PROFILES**

**OLIVE CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**SAN DIEGO COUNTY, CA**  
 (AND INCORPORATED AREAS)

\* DATA NOT AVAILABLE