

# FLOOD INSURANCE STUDY



## SAN DIEGO COUNTY, CALIFORNIA AND INCORPORATED AREAS VOLUME 5 OF 7



COMMUNITY NAME	COMMUNITY NUMBER
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
LEMON GROVE, CITY OF	060723
NATIONAL CITY, CITY OF	060293
OCEANSIDE, CITY OF	060294
POWAY, CITY OF	060702
SAN DIEGO, CITY OF	060295
SAN DIEGO COUNTY, UNINCORPORATED AREAS	060284
SAN MARCOS, CITY OF	060296
SANTEE, CITY OF	060703
SOLANA BEACH, CITY OF	060725
VISTA, CITY OF	060297

COMMUNITY NAME	COMMUNITY NUMBER
*LA MESA, CITY OF	060292

\*NON-FLOODPRONE COMMUNITY



REVISED: JANUARY 19, 2001

Federal Emergency Management Agency

NOTICE TO  
FLOOD INSURANCE STUDY USERS

Communities participating in the National Flood Insurance Program have established repositories of flood hazard data for floodplain management and flood insurance purposes. This Flood Insurance Study may not contain all data available within the repository. It is advisable to contact the community repository for any additional data.

This publication incorporates revisions to the original Flood Insurance Study. These revisions are presented in Section 10.0.

Initial Countywide Flood Insurance Study Effective Date: June 19, 1997

TABLE OF CONTENTS

Volume 1

	<u>Page</u>
1.0 <u>INTRODUCTION</u> .....	1
1.1 Purpose of Study.....	1
1.2 Authority and Acknowledgments.....	1
1.3 Coordination.....	7
2.0 <u>AREA STUDIED</u> .....	8
2.1 Scope of Study.....	8
2.2 Community Description.....	12
2.3 Principal Flood Problems.....	23
2.4 Flood Protection Measures.....	39
3.0 <u>ENGINEERING METHODS</u> .....	48
3.1 Hydrologic Analyses.....	49
3.2 Hydraulic Analyses.....	82
4.0 <u>FLOODPLAIN MANAGEMENT APPLICATIONS</u> .....	100
4.1 Floodplain Boundaries.....	100
4.2 Floodways.....	102
5.0 <u>INSURANCE APPLICATION</u> .....	105
6.0 <u>FLOOD INSURANCE RATE MAP</u> .....	106
7.0 <u>OTHER STUDIES</u> .....	107
8.0 <u>LOCATION OF DATA</u> .....	112
9.0 <u>BIBLIOGRAPHY AND REFERENCES</u> .....	112
10.0 <u>REVISION DESCRIPTIONS</u> .....	123
10.1 First Revision.....	123
10.2 Second Revision.....	125
10.3 Third Revision.....	126
10.4 Fourth Revision.....	139
10.5 Fifth Revision.....	140

TABLE OF CONTENTS (Cont'd)

Volume 1 (Cont'd)

Page

FIGURES

Figure 1 - Estimated Flood Elevations, Las Chollas Creek.....	37
Figure 2 - Estimated Flood Elevations, Las Chollas Creek.....	37
Figure 3 - Estimated Flood Elevations, Las Puleta Creek.....	38
Figure 4 - Estimated Flood Elevations, Las Puleta Creek.....	38
Figures 5-7 - Frequency-Discharge, Drainage Area Curves.....	78-80
Figure 8 - Floodway Schematic.....	105

TABLES

Table 1 - Community Coordination Officer Meetings.....	9
Table 2 - Streams Studied by Detailed Methods.....	10
Table 3 - Areas of Probable Damage to Structures in the City of Poway.....	34
Table 4 - Summary of Discharges.....	50
Table 5 - Summary of Elevations.....	68
Table 6 - Summary of Pacific Ocean Wave Elevations.....	70
Table 7 - Summary of Manning's "n" Values .....	87
	See
Table 8 - Floodway Data.....	Vol. 2
Table 9 - Community Map History.....	108

Volume 2

TABLES

Table 8 - Floodway Data

Volume 3

EXHIBITS

Exhibit 1 - Flood Profiles

Agua Hedionda Creek (At City of Vista)	Panels 01P-05P
Beaver Hollow Creek	Panels 06P-10P
Beeler Creek	Panels 11P-17P
Broadway Creek	Panels 18P-20P
Buena Creek	Panels 21P-29P
Buena Vista Creek	Panels 30P-49P
Buena Vista Creek Tributary 1	Panels 50P-51P
Carmel Valley Creek	Panels 52P-54P
Carroll Canyon Creek	Panels 55P-65P
Coleman Creek	Panels 66P-72P
County Ditch Creek	Panels 73P-74P
Deer Springs Creek	Panel 75P
Descanso Creek	Panels 76P-78P
Encanto Branch	Panels 79P-82P
Escondido Creek	Panels 83P-91P
Escondido Creek (Above Lake Wohlford)	Panel 92P
Escondido Creek (Left Reach)	Panel 93P
Eucalyptus Hills (East Branch)	Panel 94P
Eucalyptus Hills (West Branch)	Panels 95P-96P
Florida Drive Branch	Panel 97P

TABLE OF CONTENTS (Cont'd)

Volume 4

EXHIBITS (Cont'd)

Exhibit 1 - Flood Profiles (Cont'd)

Forester Creek	Panels	98P-118P
Forester Creek-Carlton Hills Boulevard Overflow	Panel	119P
Garrison Creek	Panels	120P-123P
Gopher Canyon Creek	Panels	124P-127P
Green Valley Creek	Panels	128P-131P
Green Valley Creek Tributary	Panel	132P
Harbison Canyon Creek	Panels	133P-139P
Hatfield Creek	Panels	140P-141P
Home Avenue Branch	Panels	142P-144P
Kit Carson Park Creek	Panels	145P-149P
Las Chollas Creek	Panels	150P-154P
Las Posas Creek (Upper)	Panel	155P
Las Puleta Creek	Panels	156P-157P
Lawson Valley Creek	Panels	158P-163P
Loma Alta Creek	Panels	164P-169P
Los Penasquitos Creek	Panels	170P-178P
Lusardi Creek	Panel	179P
Mexican Canyon Creek	Panels	180P-183P
Panel Not Printed	Panel	184P
Moosa Creek (North Branch)	Panels	185P-187P
Moosa Creek (South Branch)	Panel	188P
Murphy Canyon Creek	Panels	189P-191P
Murray Canyon Creek	Panels	192P-195P
Nestor Creek	Panels	196P-201P
North Branch Poway Creek	Panels	202P-203P
North Tributary to Santa Maria Creek	Panels	204P-205P

Volume 5

Olive Creek	Panels	206P-207P
Otay River	Panels	208P-231P
Pala Mesa Creek	Panels	232P-233P
Paradise Creek	Panels	234P-238P
Poggi Canyon Creek	Panels	239P-242P
Poway Creek	Panels	243P-250P
Rainbow Creek (Main Branch)	Panels	251P-252P
Rainbow Creek (West Branch)	Panel	253P
Rattlesnake Creek	Panels	254P-261P
Rattlesnake Creek Split Flow at Heritage Hills	Panels	262P-263P
Rattlesnake Creek Split Flow at Midland Road	Panel	264P
Reidy Creek	Panels	265P-269P
Rice Canyon Creek	Panels	270P-272P
Rose Canyon Creek	Panels	273P-279P
Samagutuma Creek	Panels	280P-282P
San Clemente Canyon Creek	Panels	283P-285P
San Diego River	Panels	286P-306P
San Dieguito River	Panels	307P-309P
San Elijo Creek	Panel	310P
Panels Not Printed	Panels	311P-351P

TABLE OF CONTENTS (Cont'd)

Volume 6

EXHIBITS (Cont'd)

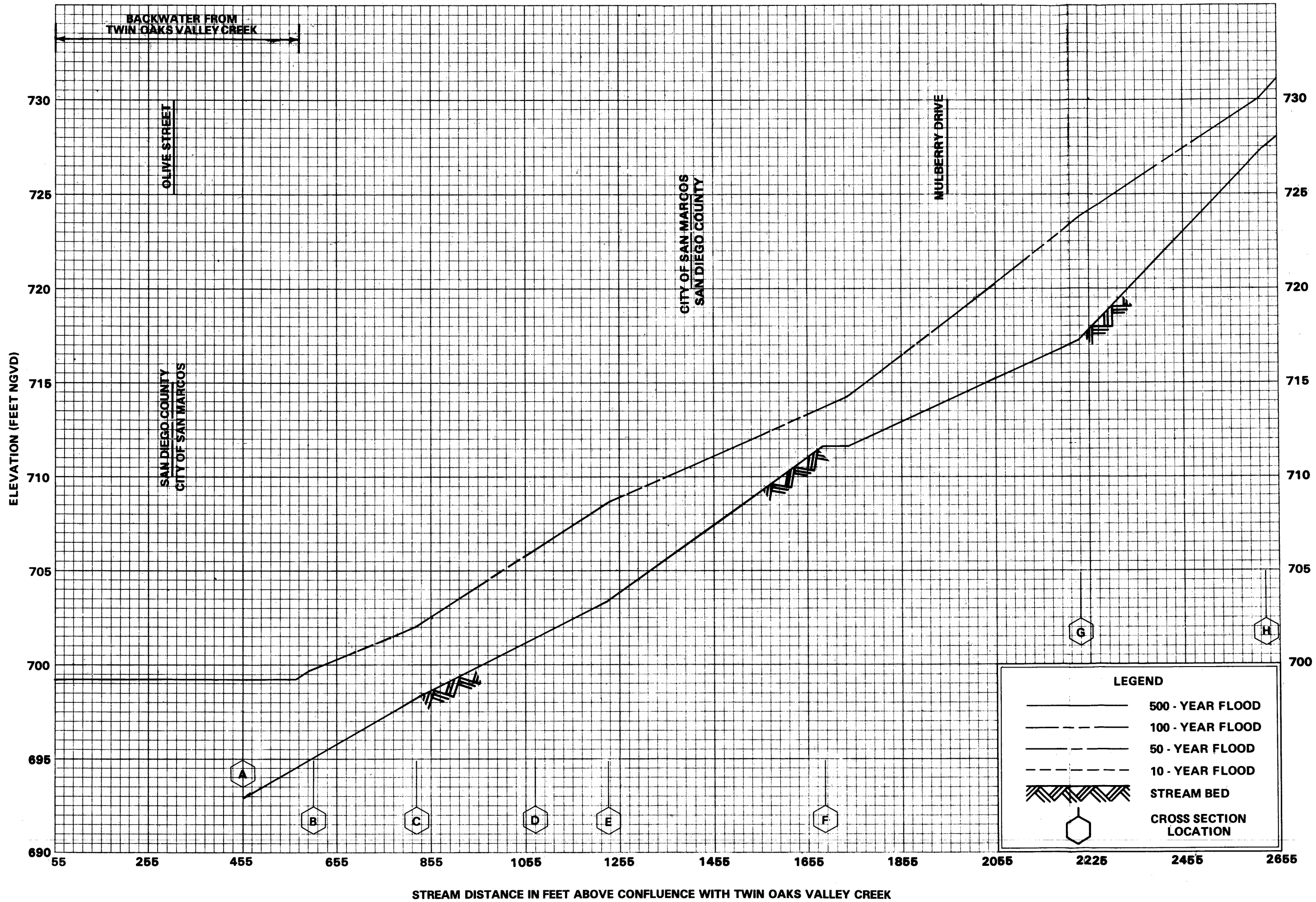
Exhibit 1 - Flood Profiles (Cont'd)

Panels Not Printed	Panels	352P-365P
San Luis Rey River (At Oceanside)	Panels	366P-374P
San Marcos Creek	Panels	375P-378P
San Marcos Creek Highway 78 Split Flow	Panel	379P
San Vicente Creek	Panels	380P-382P
Santa Maria Creek (San Pasqual Valley Area)	Panels	383P-386P
Santa Maria Creek (Santa Maria Valley Area)	Panels	387P-406P
Santa Ysabel Creek	Panels	407P-418P
Slaughterhouse Creek	Panels	419P-420P
Soledad Canyon	Panels	421P-425P
South Branch Poway Creek	Panels	426P-427P
South Fork Moosa Canyon Creek	Panels	428P-432P
South Las Chollas Creek	Panels	433P-436PA
South Tributary to Santa Maria Creek	Panels	437P-438P
Spring Valley Creek	Panel	439P
Steele Canyon Creek	Panels	440P-448P
Stevenson Creek	Panel	449P
Sunrise Overflow	Panel	450P

Volume 7

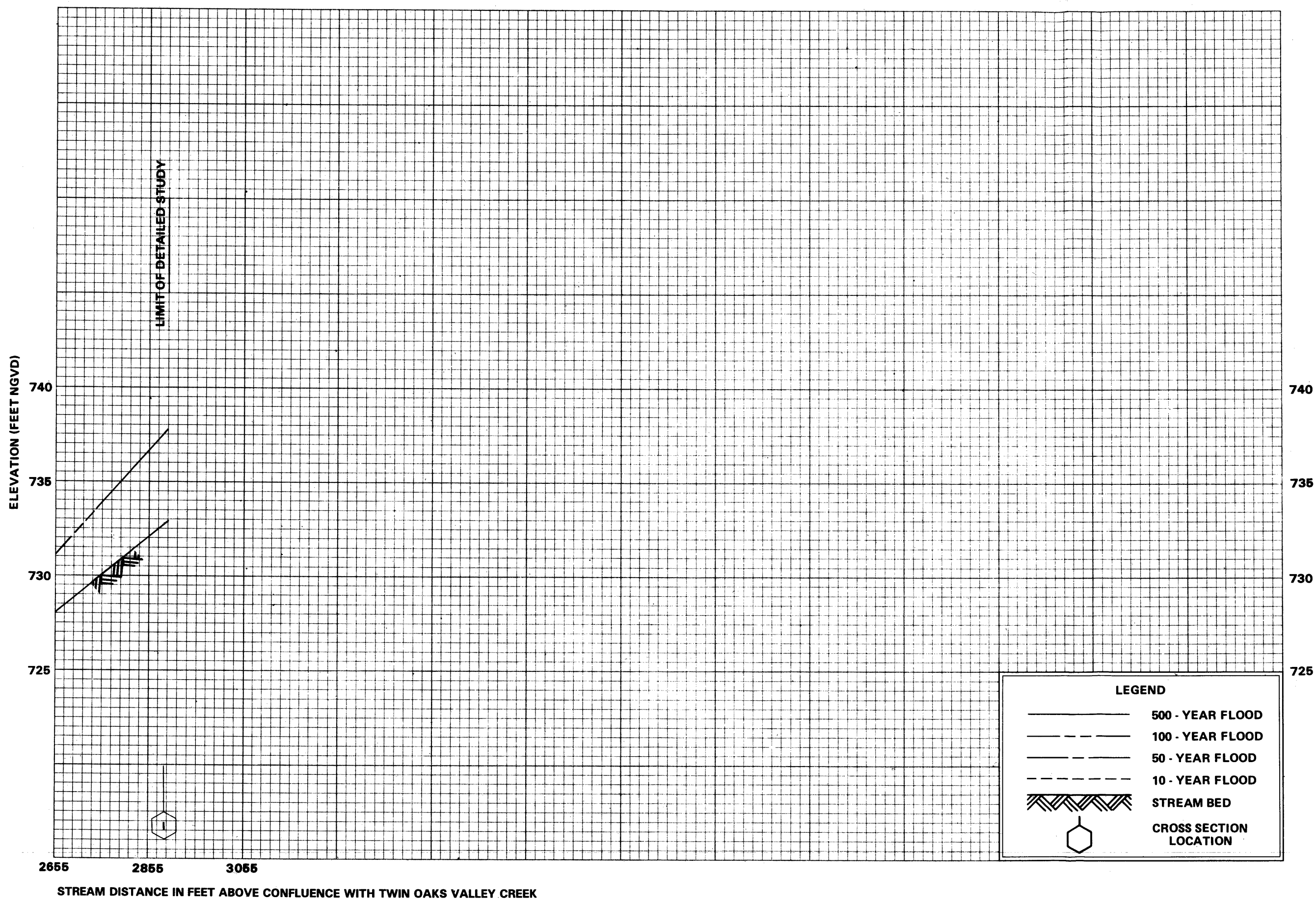
Sweetwater River (Above Reservoir)	Panels	451P-473P
Sweetwater River (At National City)	Panels	474P-479P
Sweetwater River (Descanso Area)	Panels	480P-483P
Switzer Creek	Panel	484P
Tecolote Creek	Panels	485P-494P
Telegraph Canyon Creek	Panels	495P-501P
Panels Not Printed	Panels	502P-503P
Tijuana River	Panels	504P-508P
Tributary of South Tributary to Santa Maria Creek	Panel	509P
Tributary to Sweetwater River	Panels	510P-511P
Twin Oaks Valley Creek	Panels	512P-516P
Wabash Branch	Panel	517P
Witch Creek	Panels	518P-520P
Tributary to Forester Creek	Panels	521P-522P
Tributary to Forester Creek (South Branch)	Panel	523P
Agua Hedionda (At City of Carlsbad)	Panels	524P-525P
Calavera Creek	Panel	526P
Calavera Creek Overbank Split Flow	Panel	527P
Pilgrim Creek	Panels	528P-530P
Pomerado Creek	Panels	531P-534P
Johnson Canyon Creek	Panels	535P-540P
Telegraph Canyon Creek	Panels	541P-552P
Alvarado Creek	Panels	553P-558P







Exhibit 2 - Flood Insurance Rate Map Index  
Flood Insurance Rate Map



**FLOOD PROFILES  
OLIVE CREEK**

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



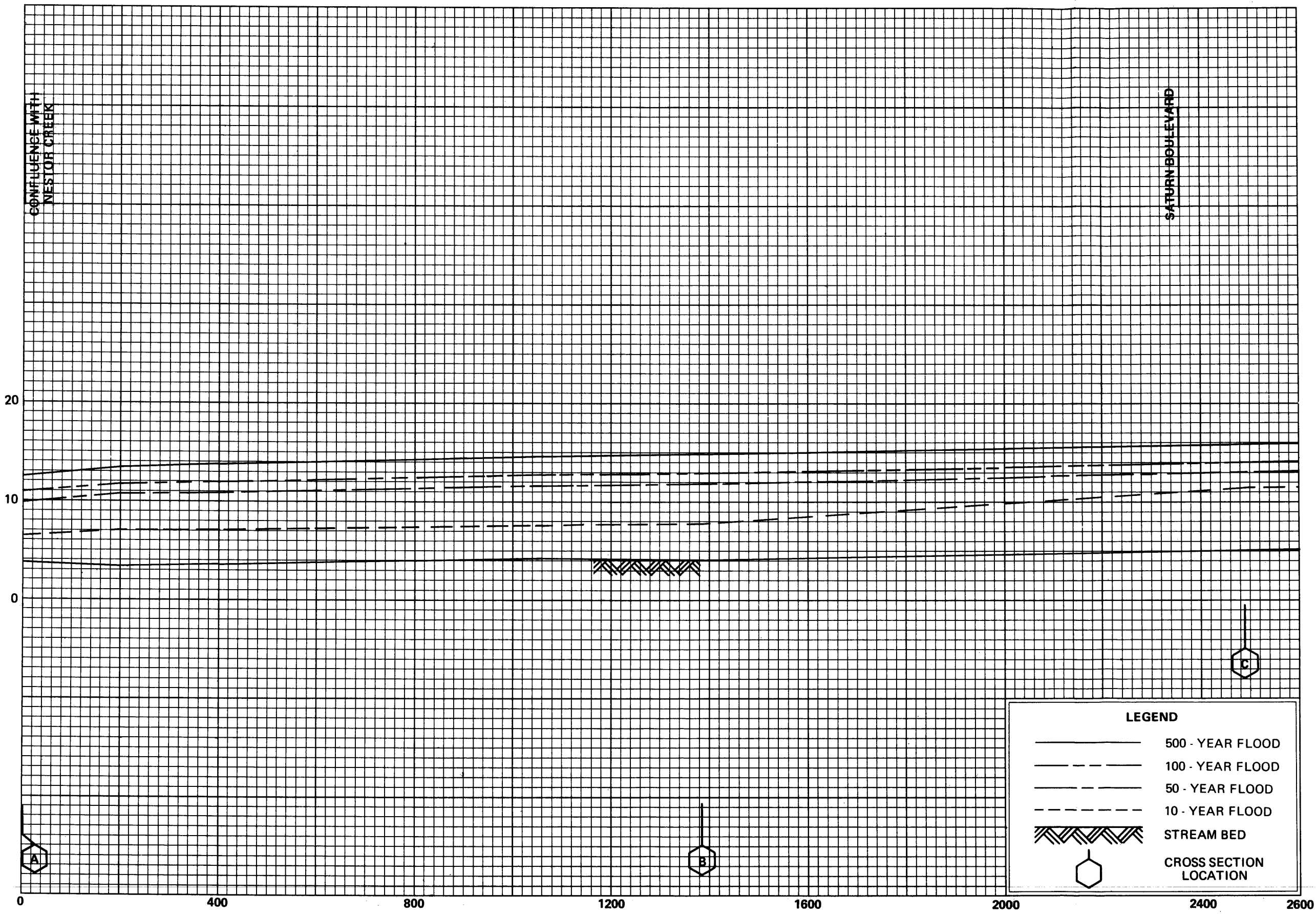
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	50 - YEAR FLOOD
	10 - YEAR FLOOD
	STREAM BED
	CROSS SECTION LOCATION

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

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ELEVATION (FEET NGVD)



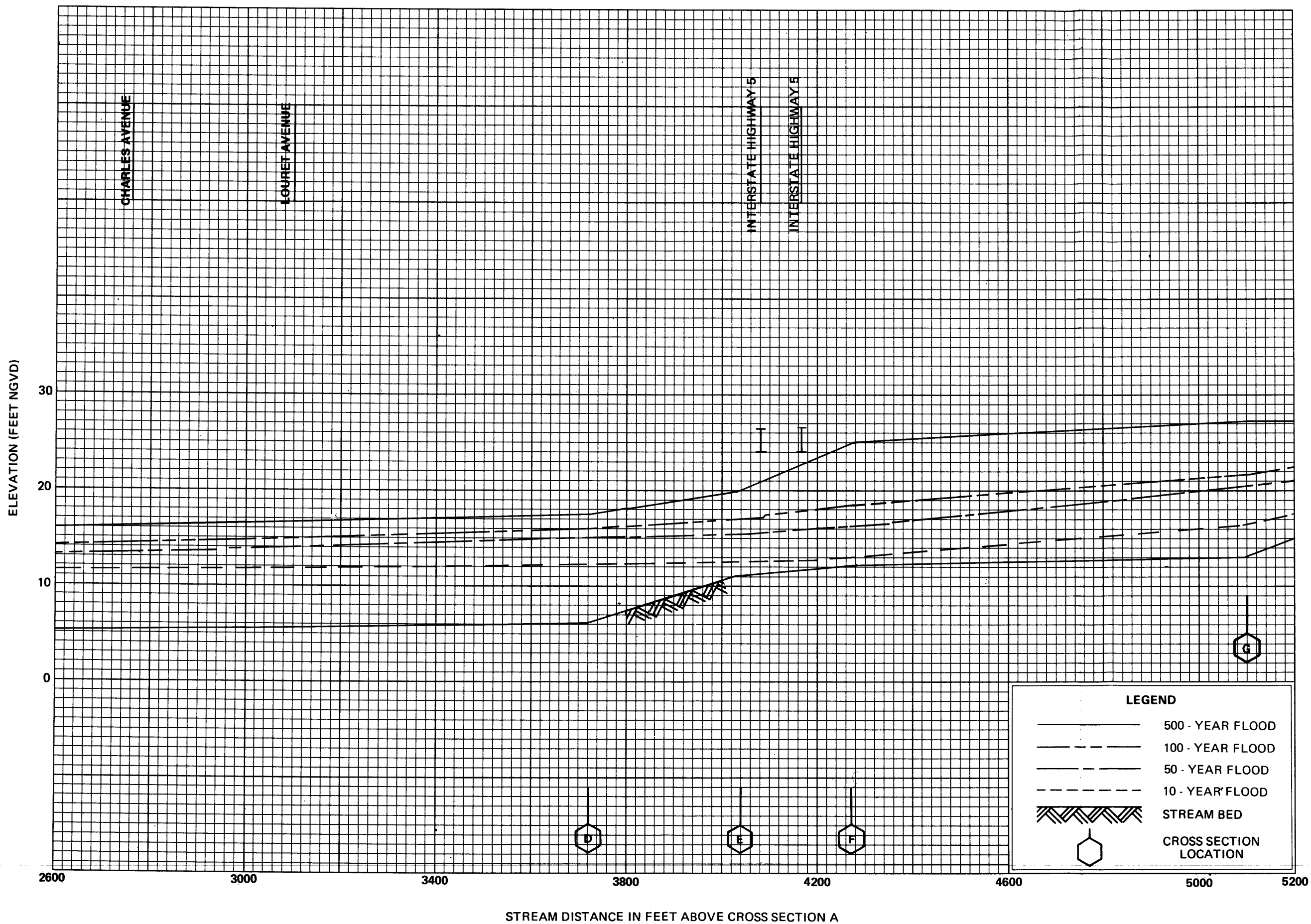
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	CROSS SECTION LOCATION

**FLOOD PROFILES**

OTAY RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

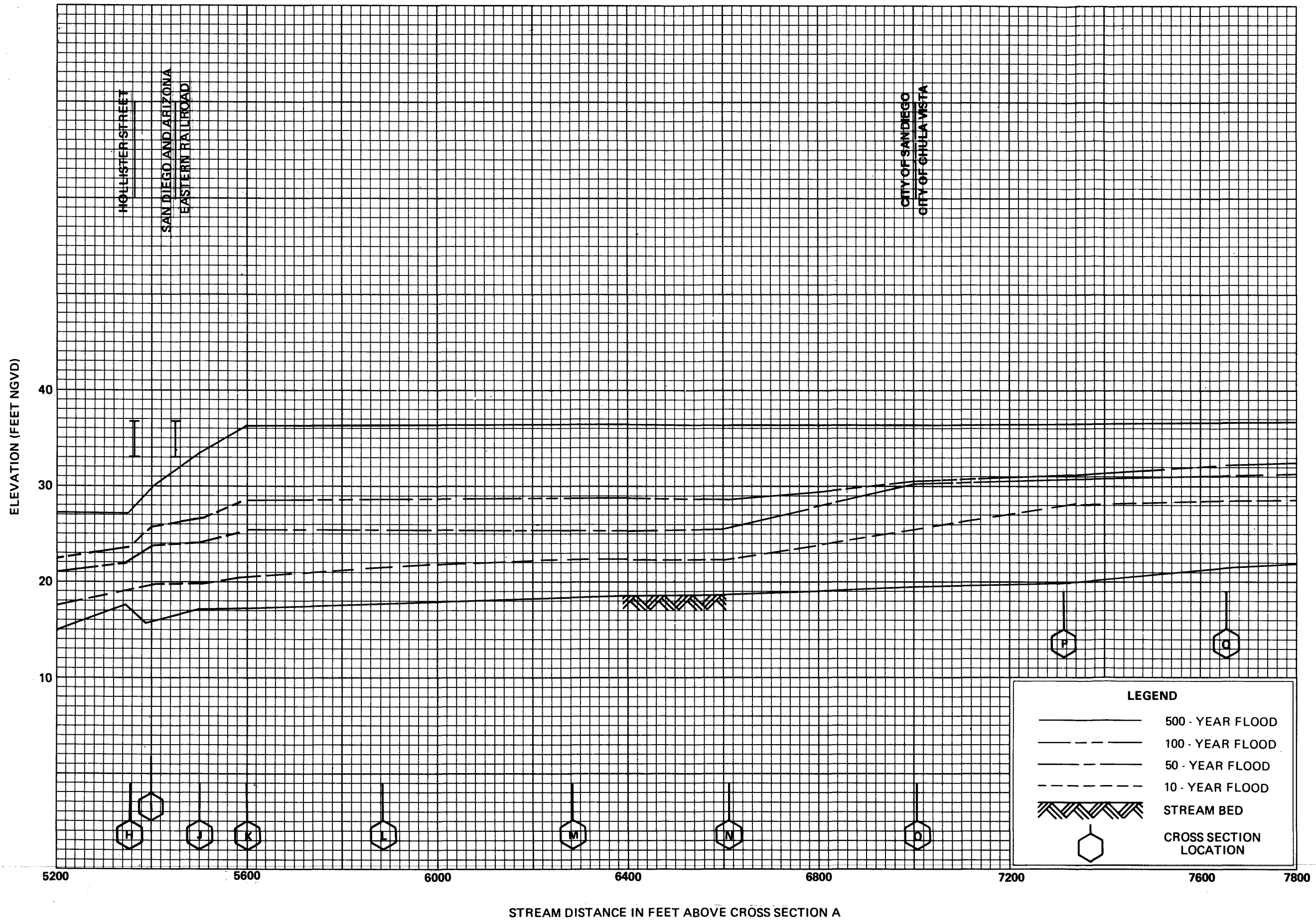
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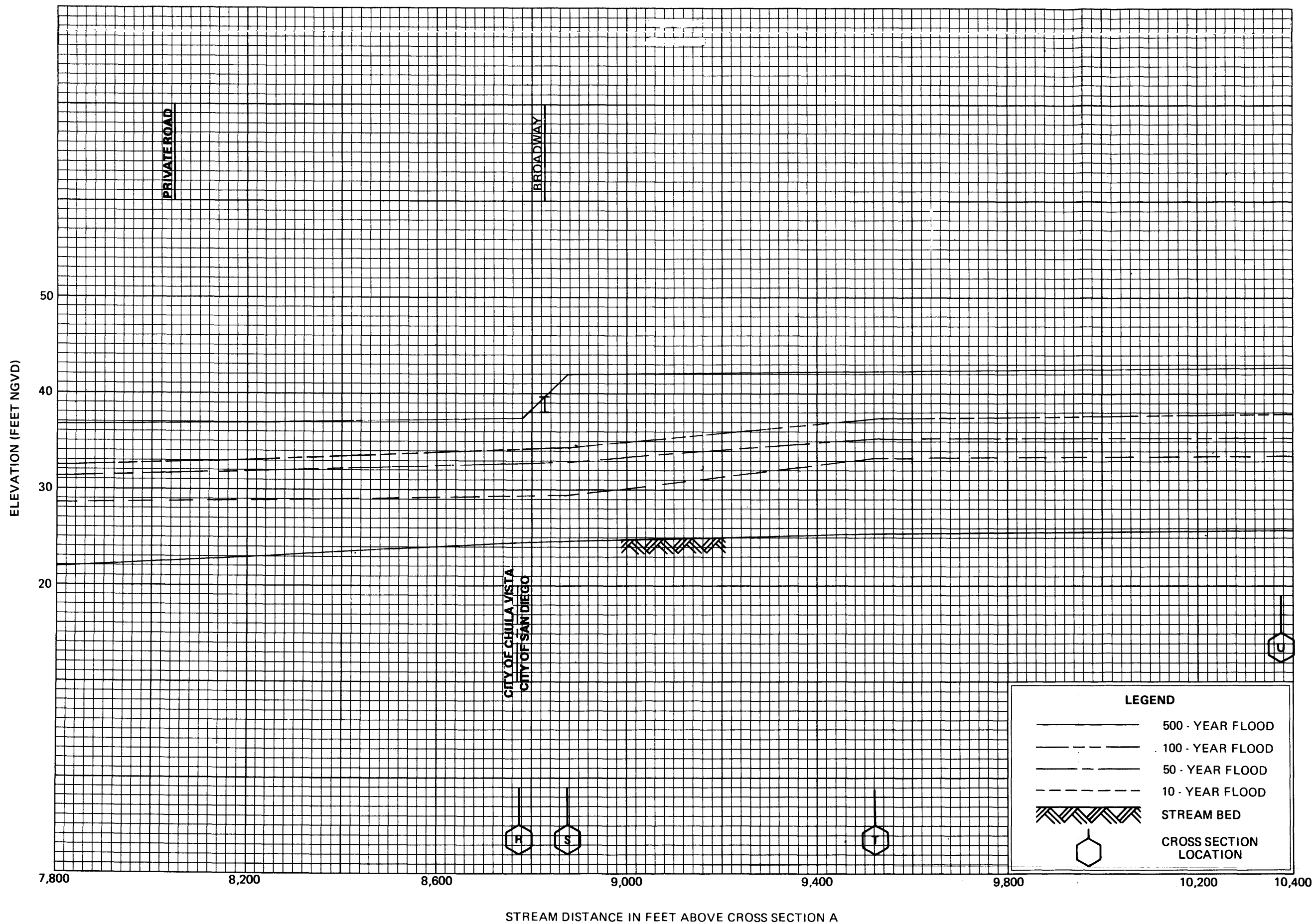


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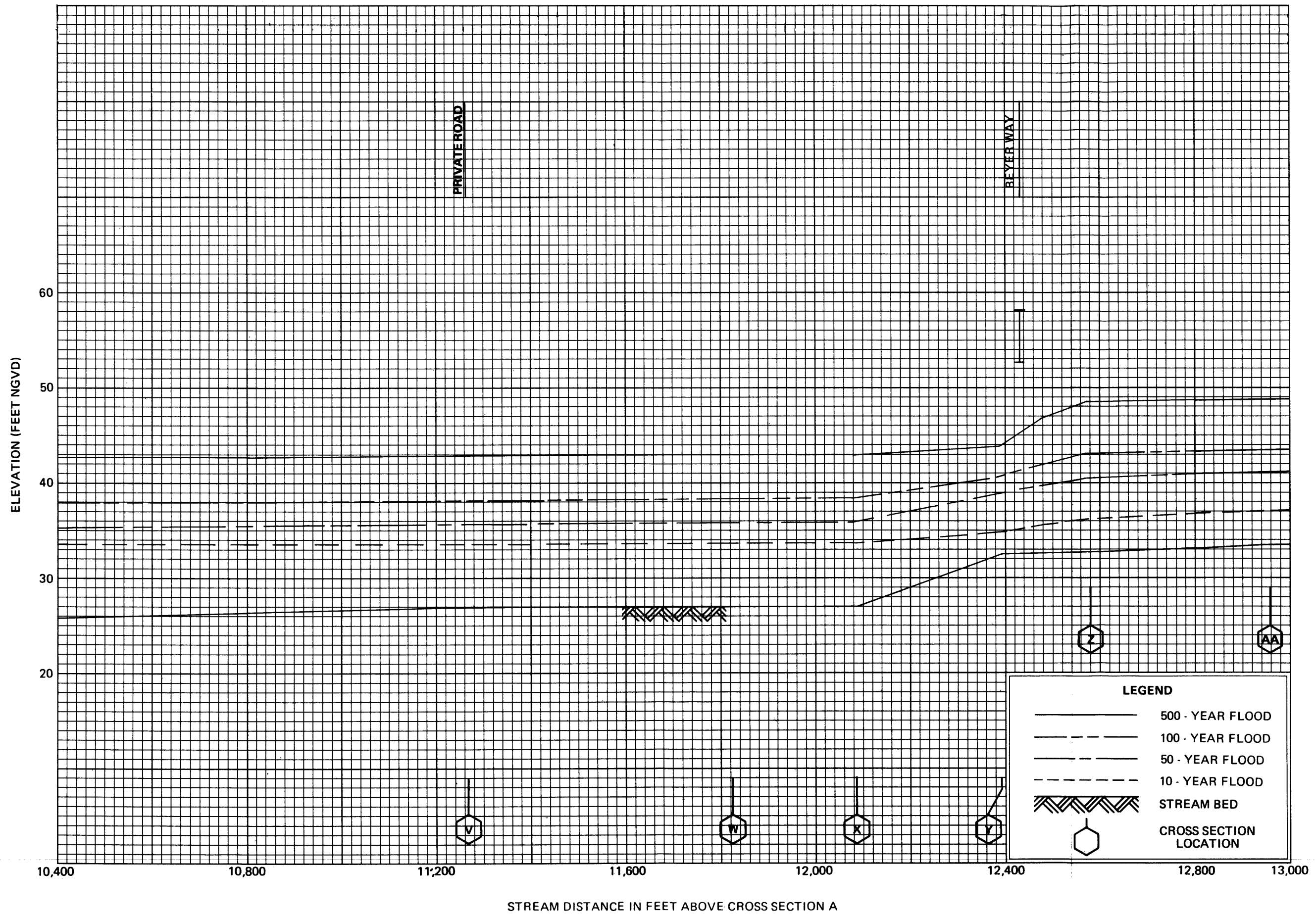
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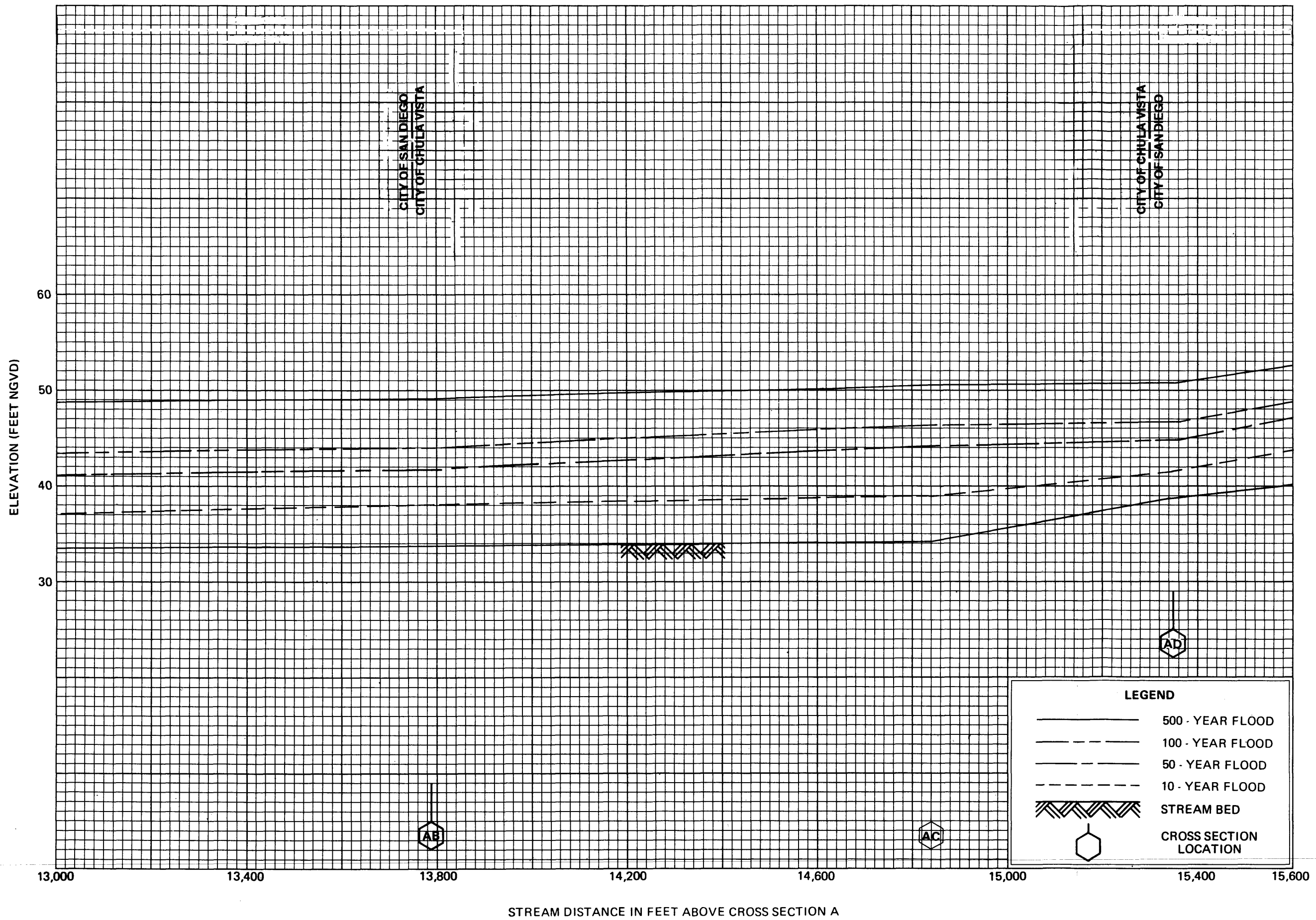


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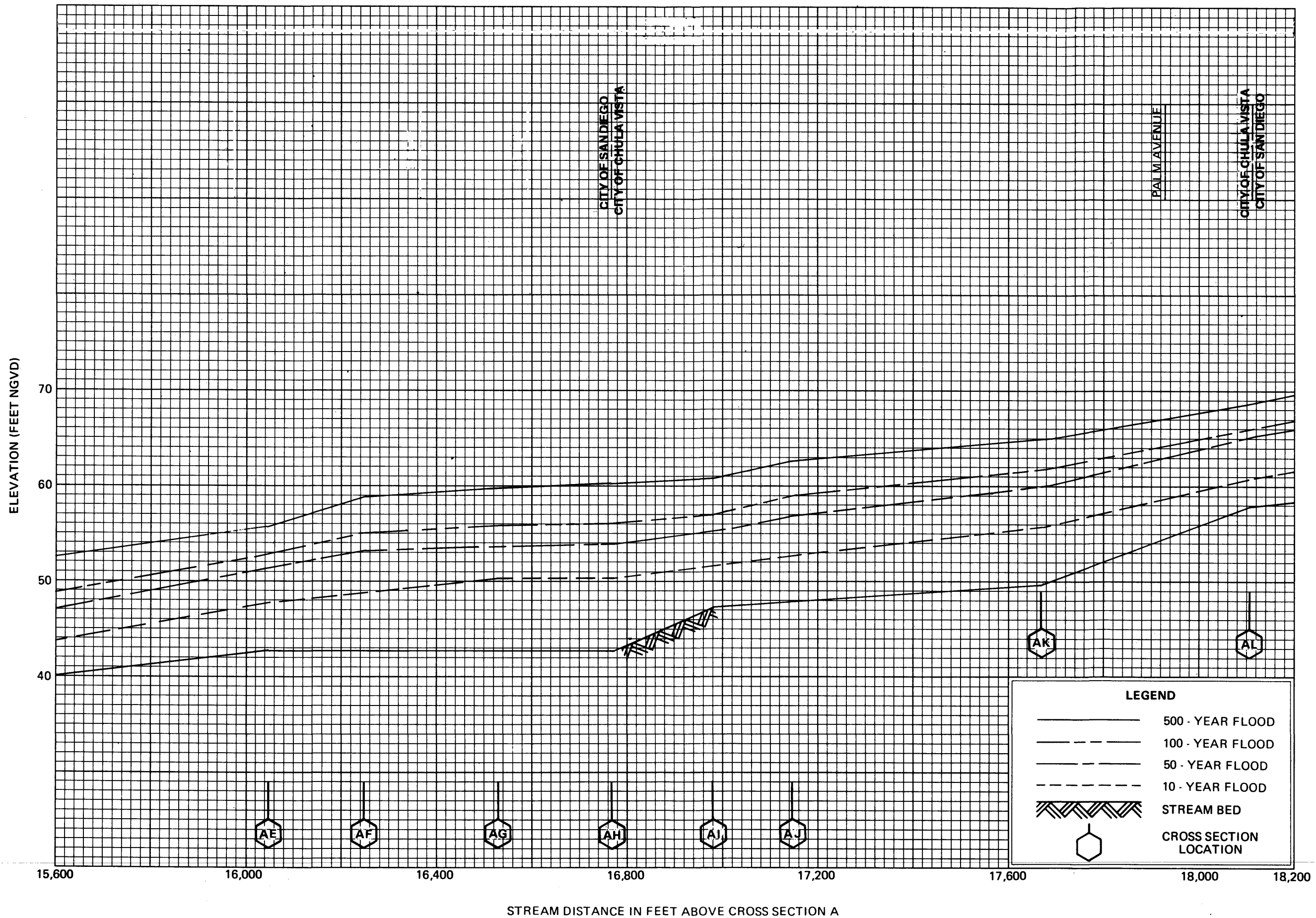
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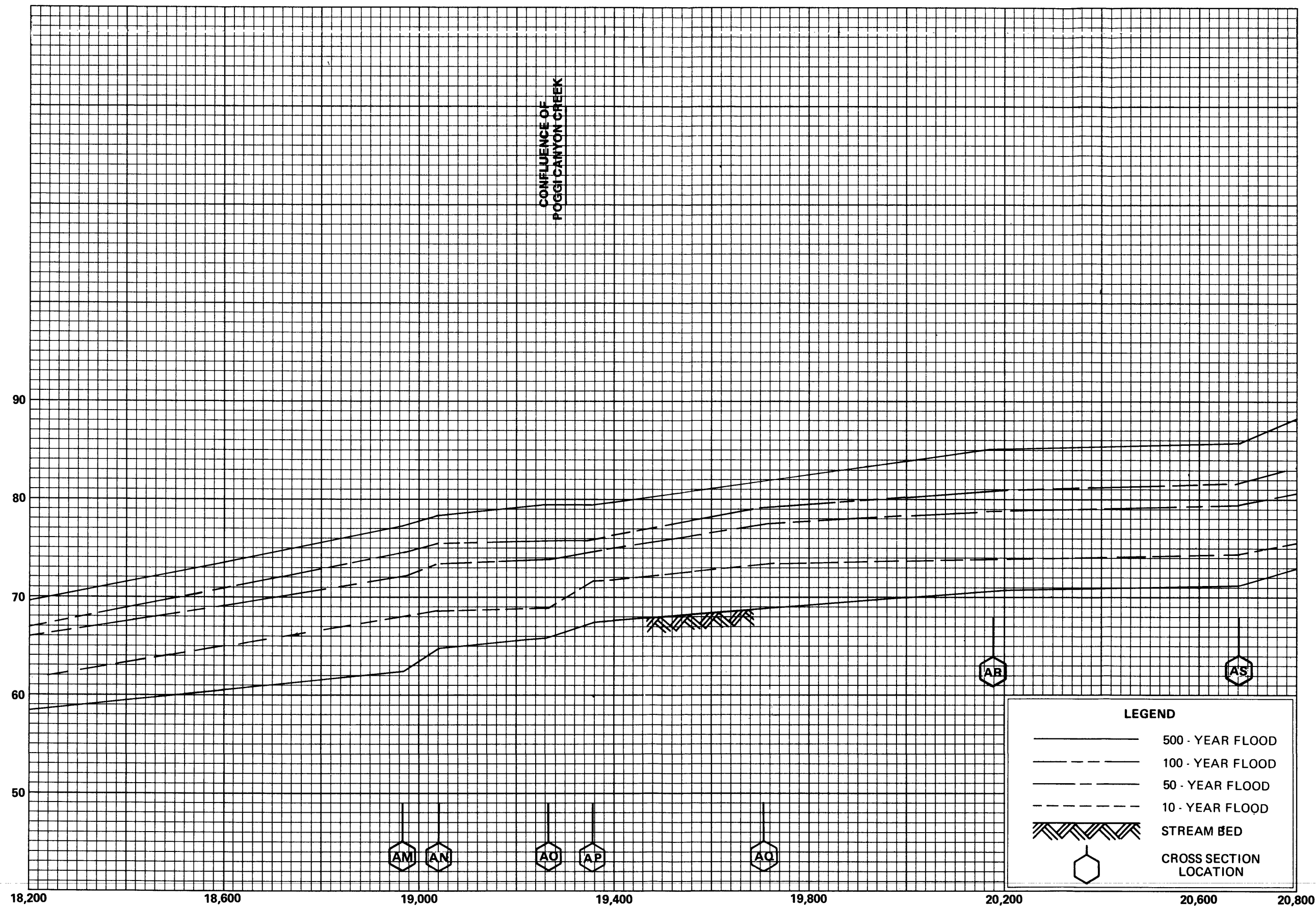


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ELEVATION (FEET NGVD)



STREAM DISTANCE IN FEET ABOVE CROSS SECTION A

CONFLUENCE OF  
FOGGI CANYON CREEK

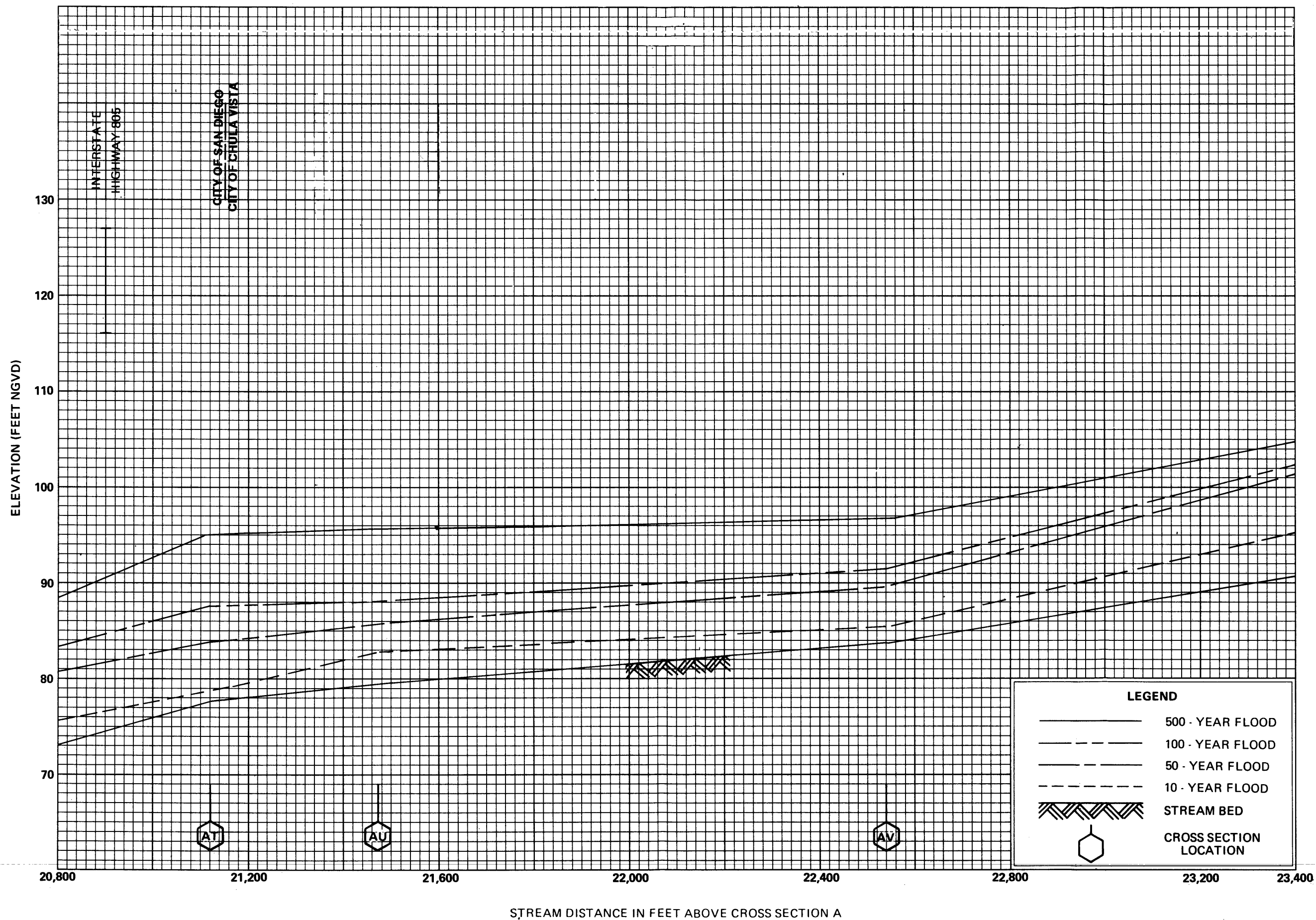
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- STREAM BED
- CROSS SECTION LOCATION

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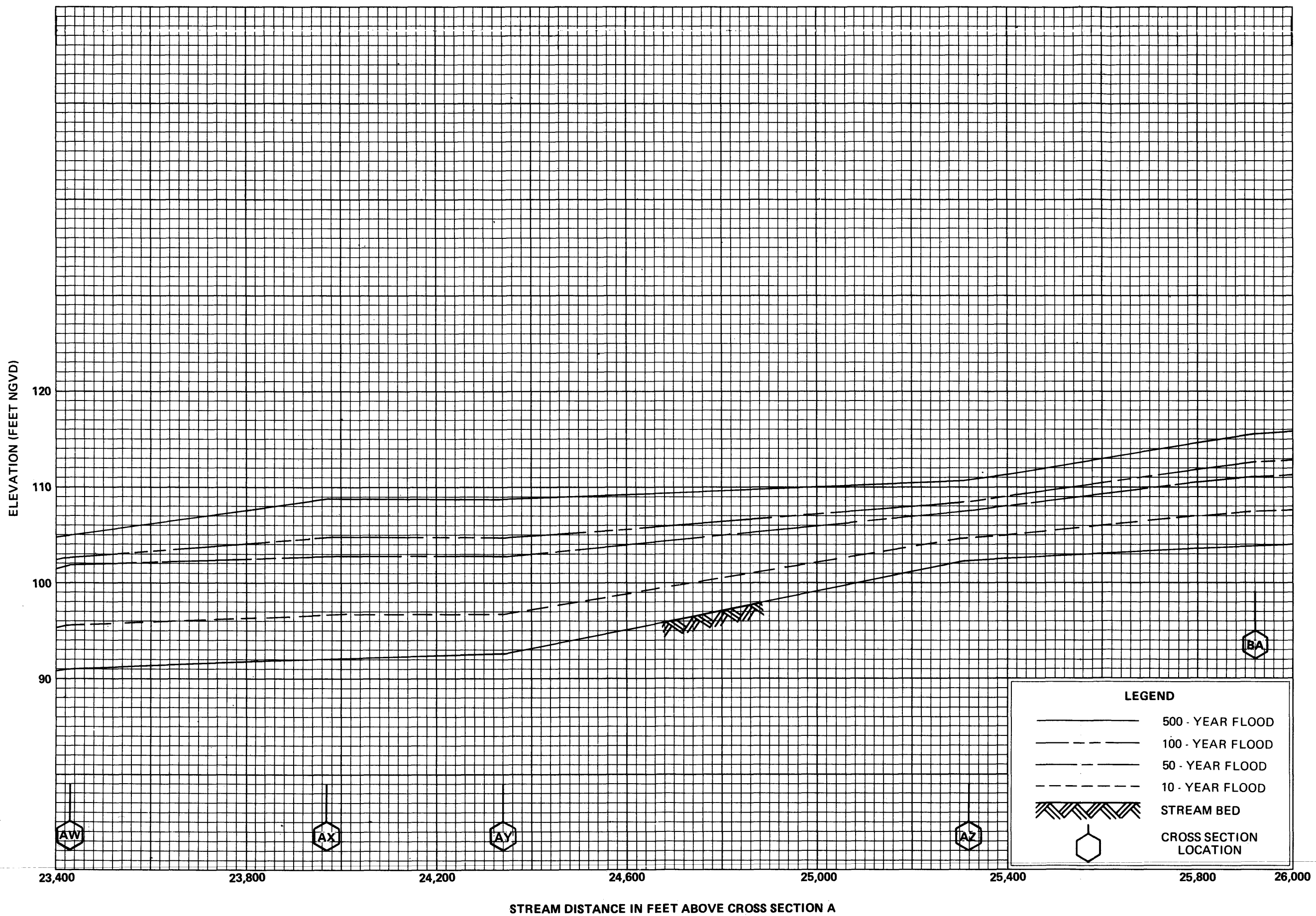


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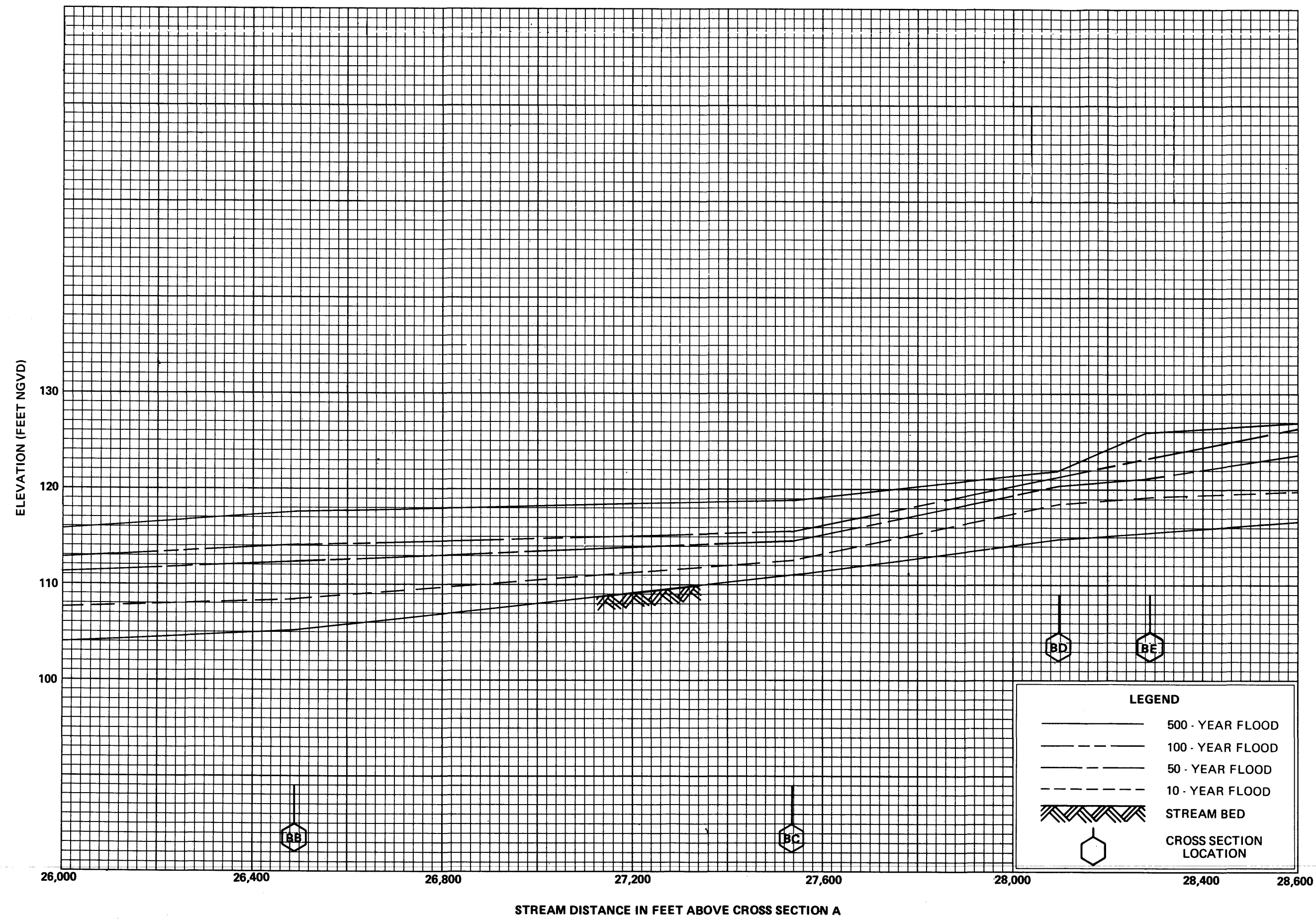
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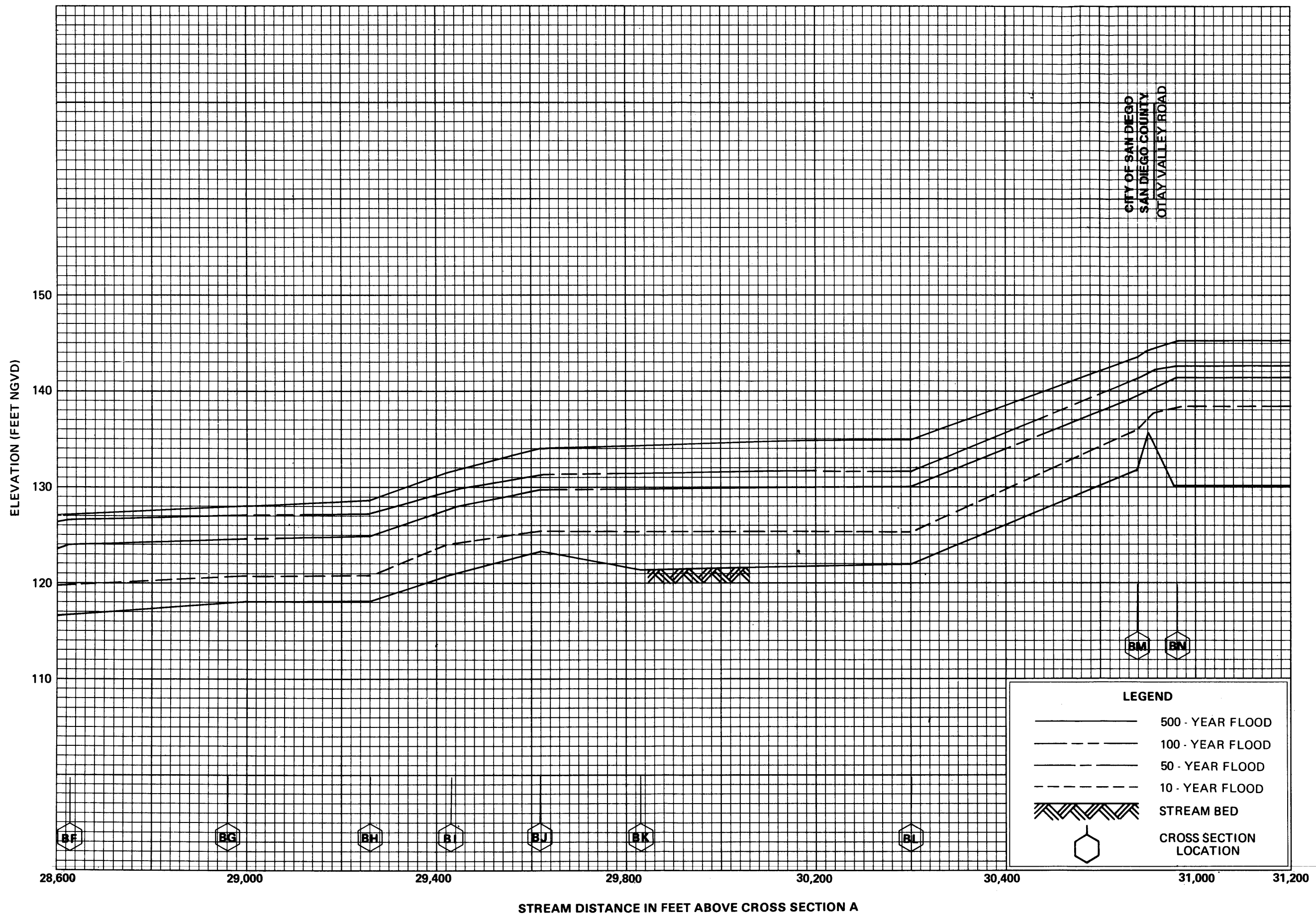
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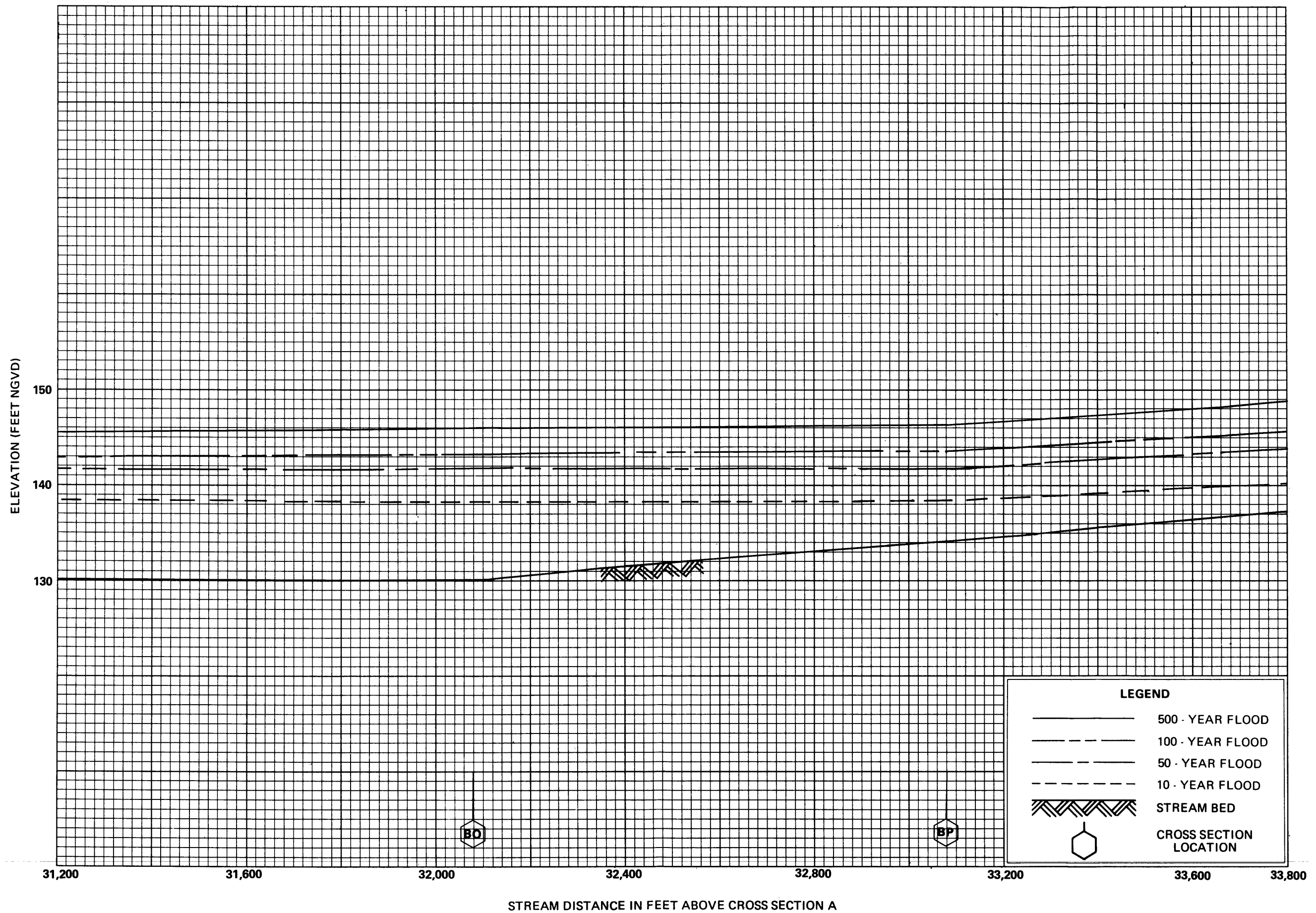
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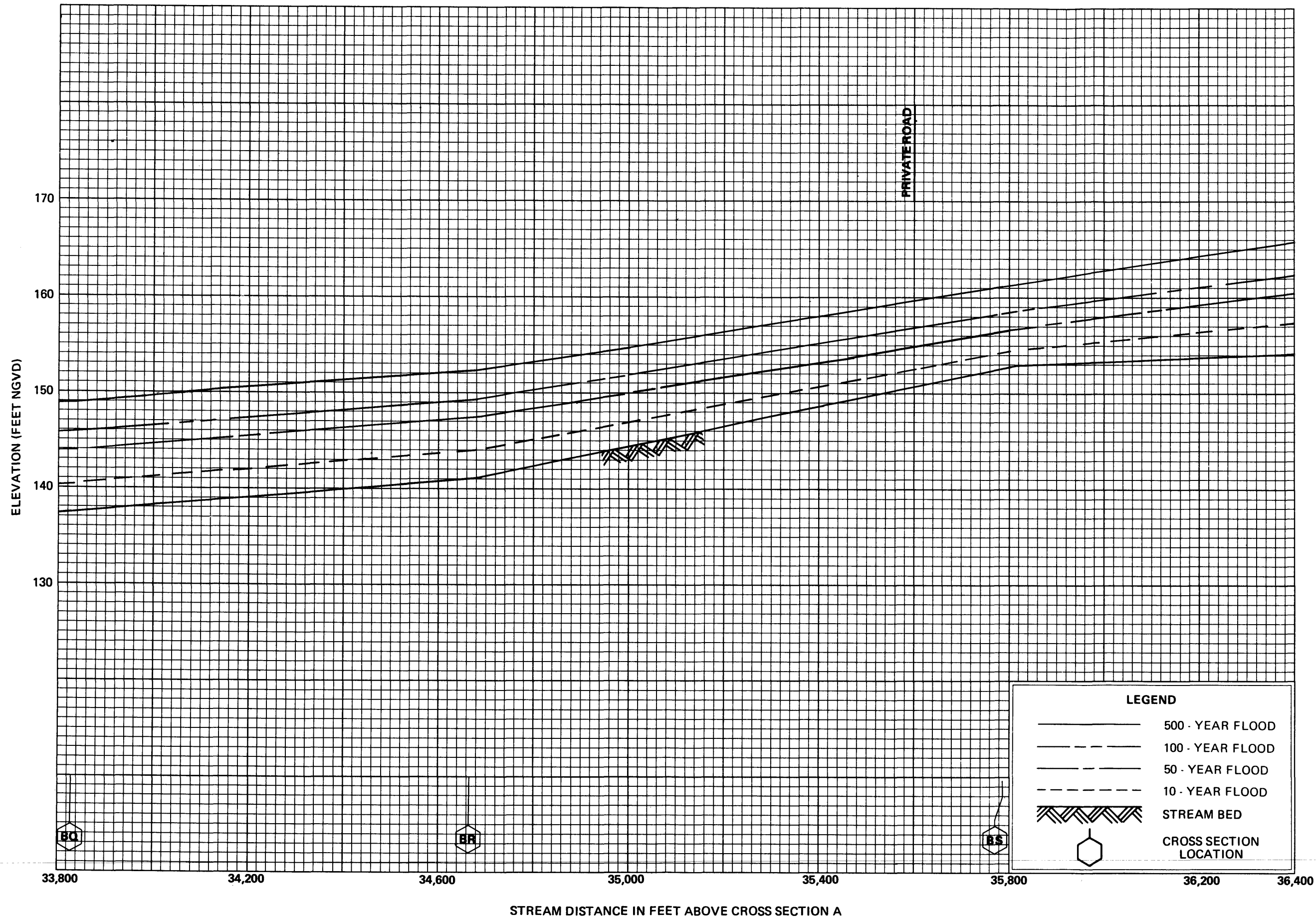


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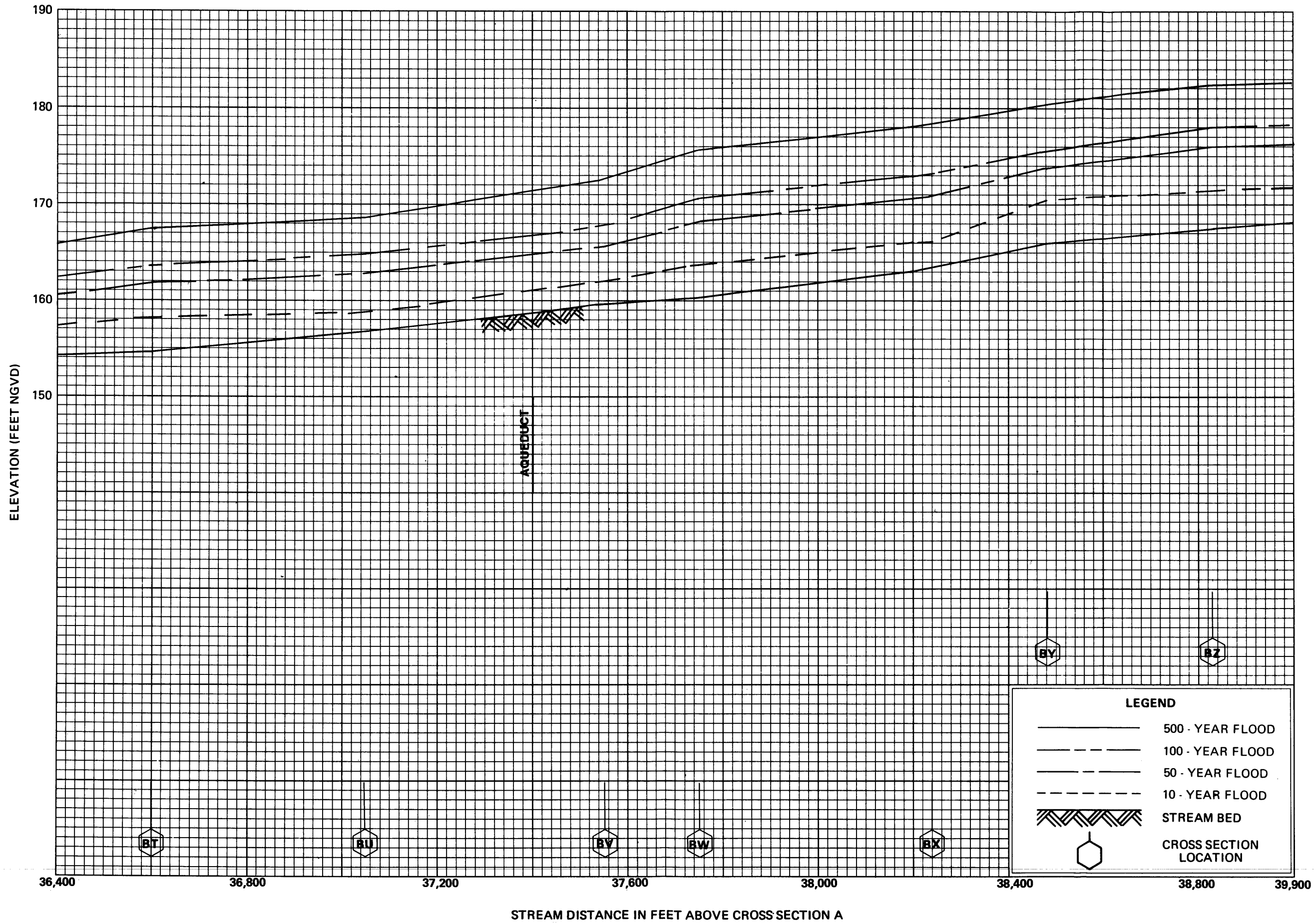
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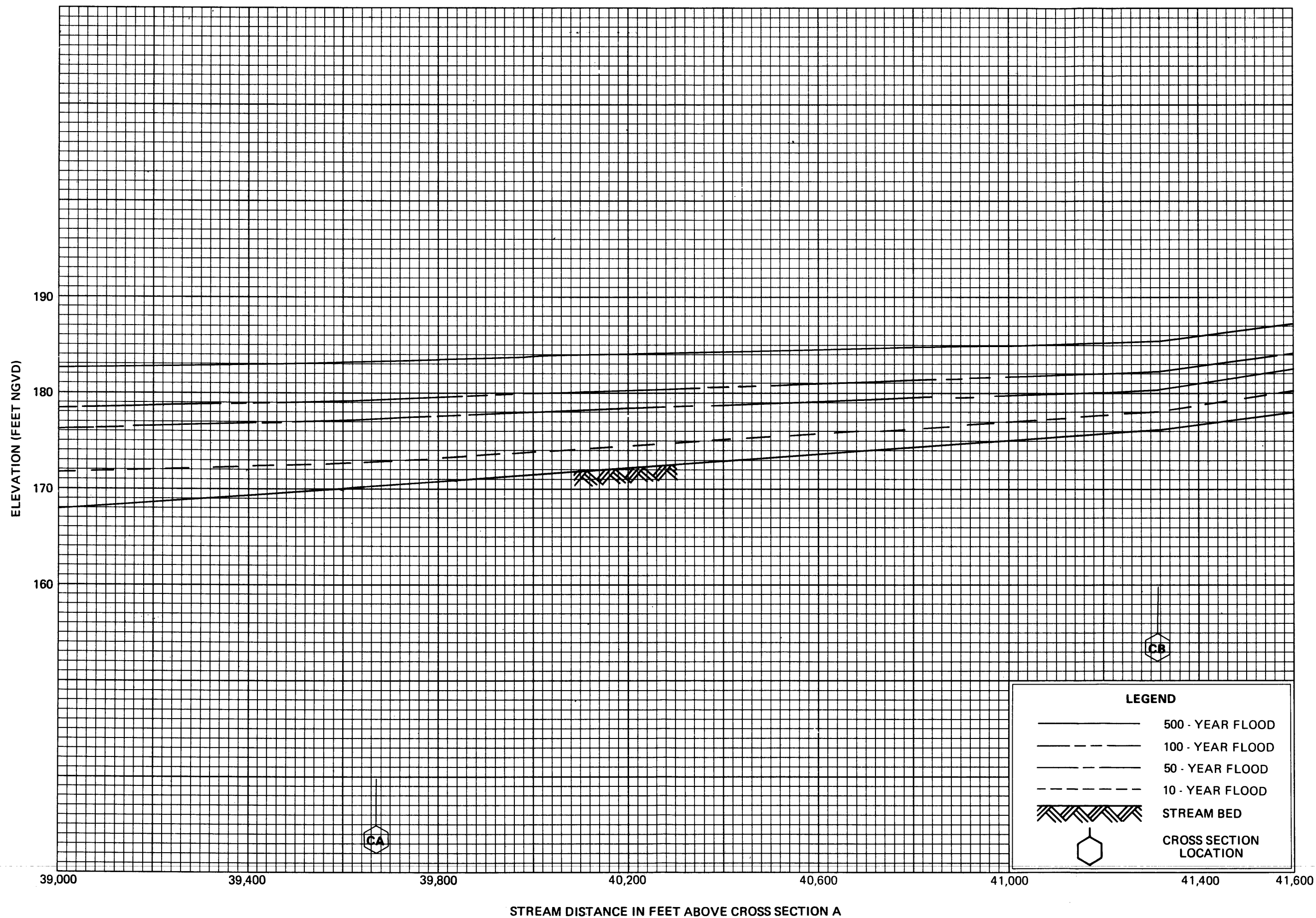


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	CROSS SECTION LOCATION

**FLOOD PROFILES**

OTAY RIVER

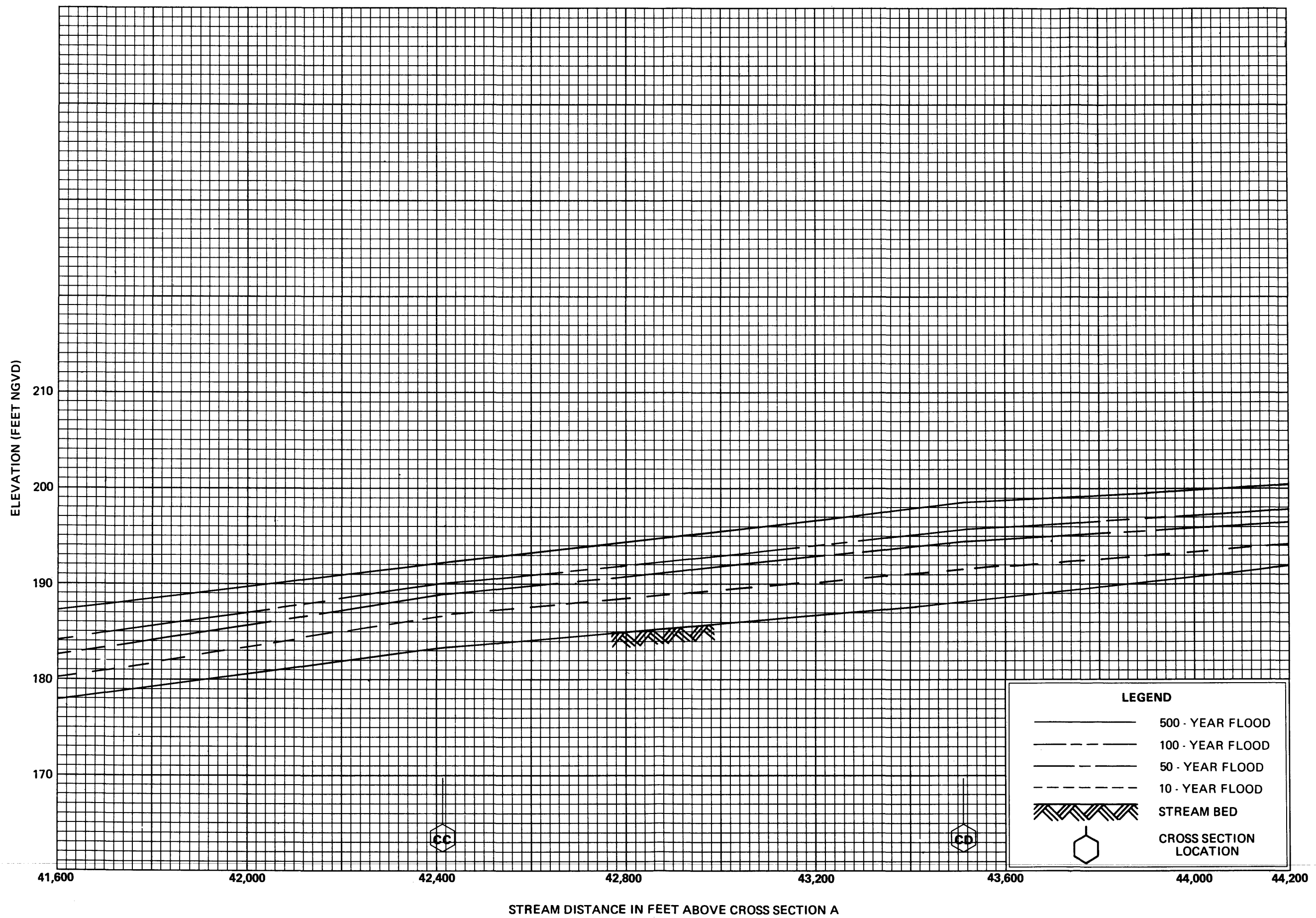
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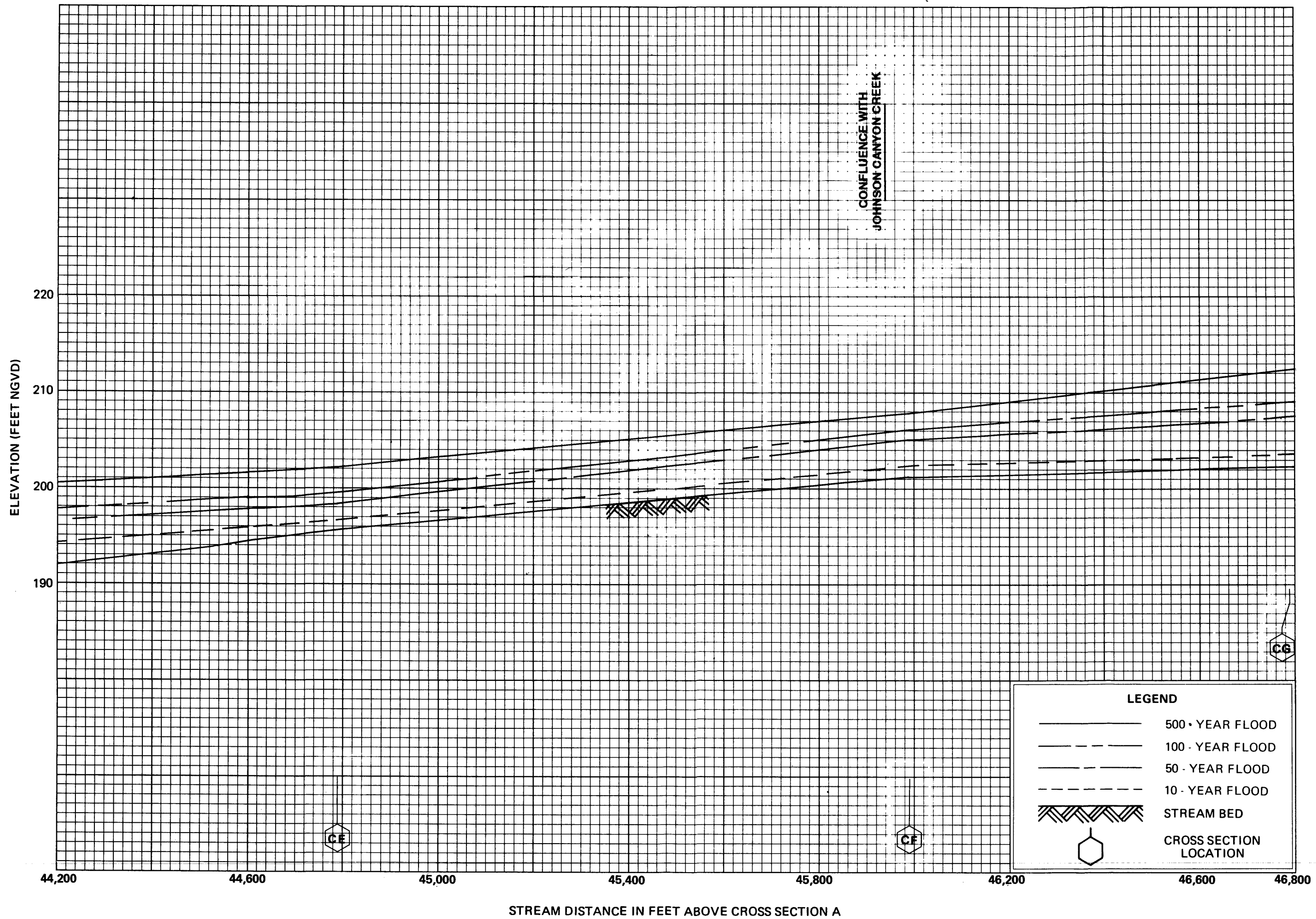


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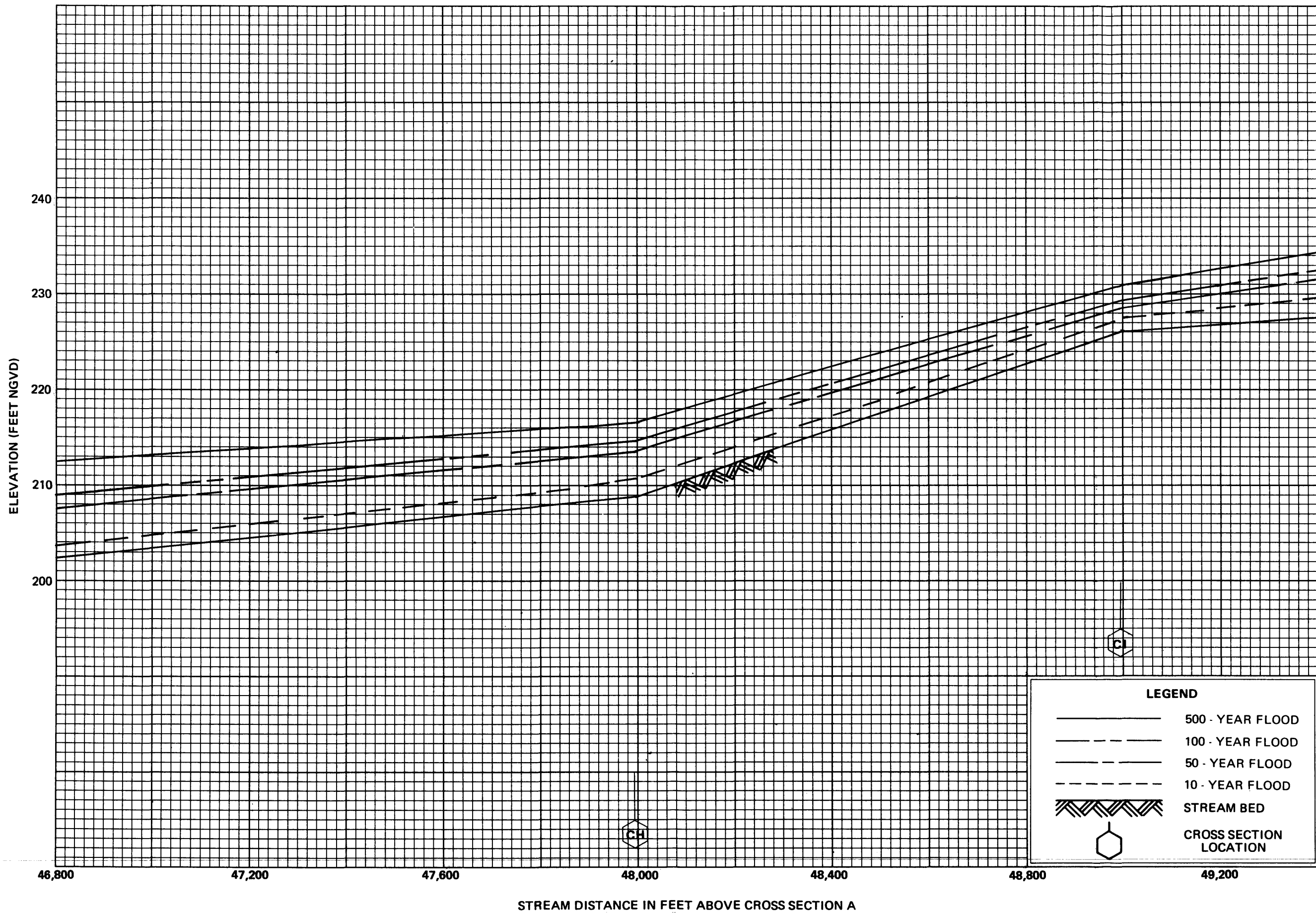


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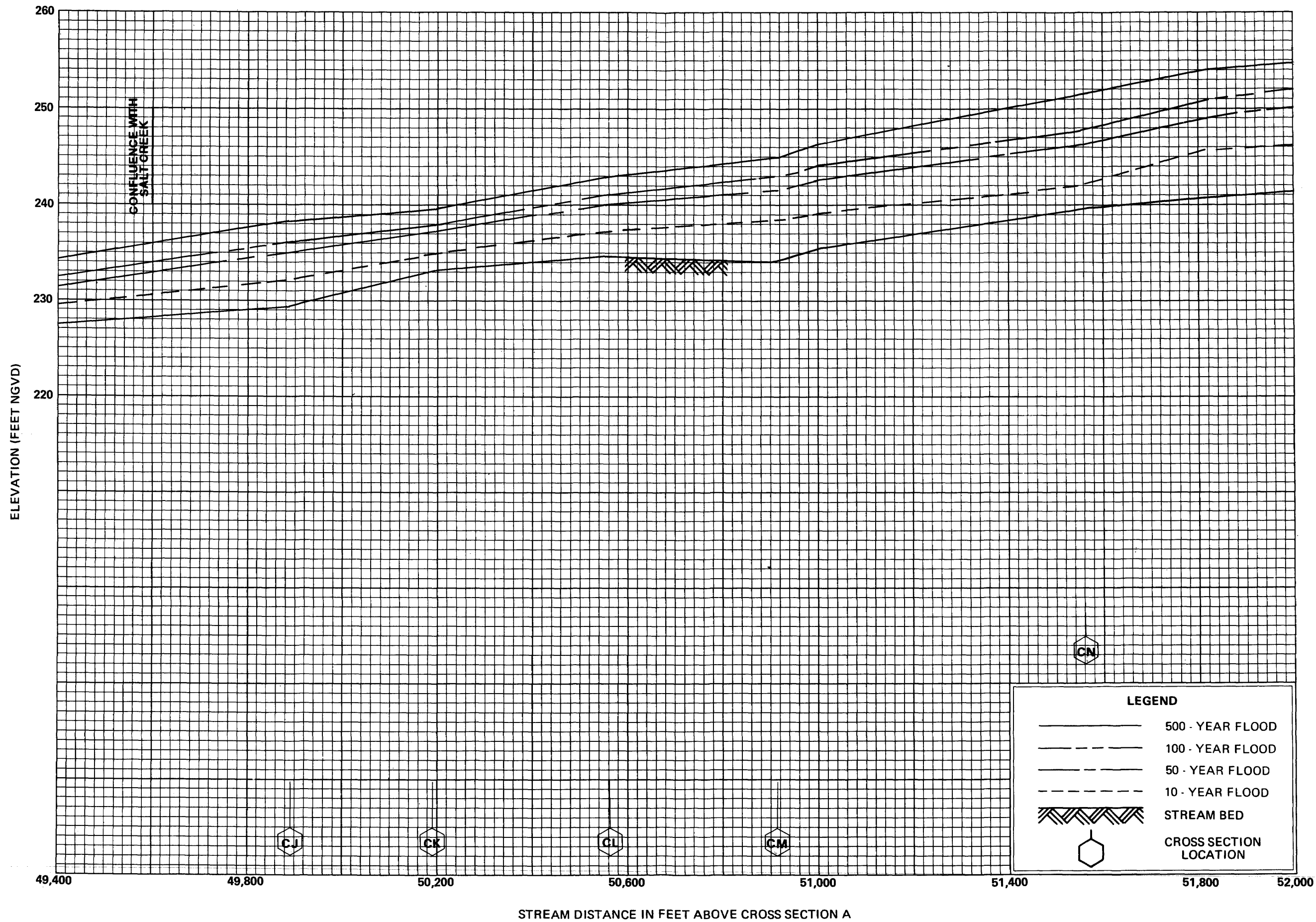
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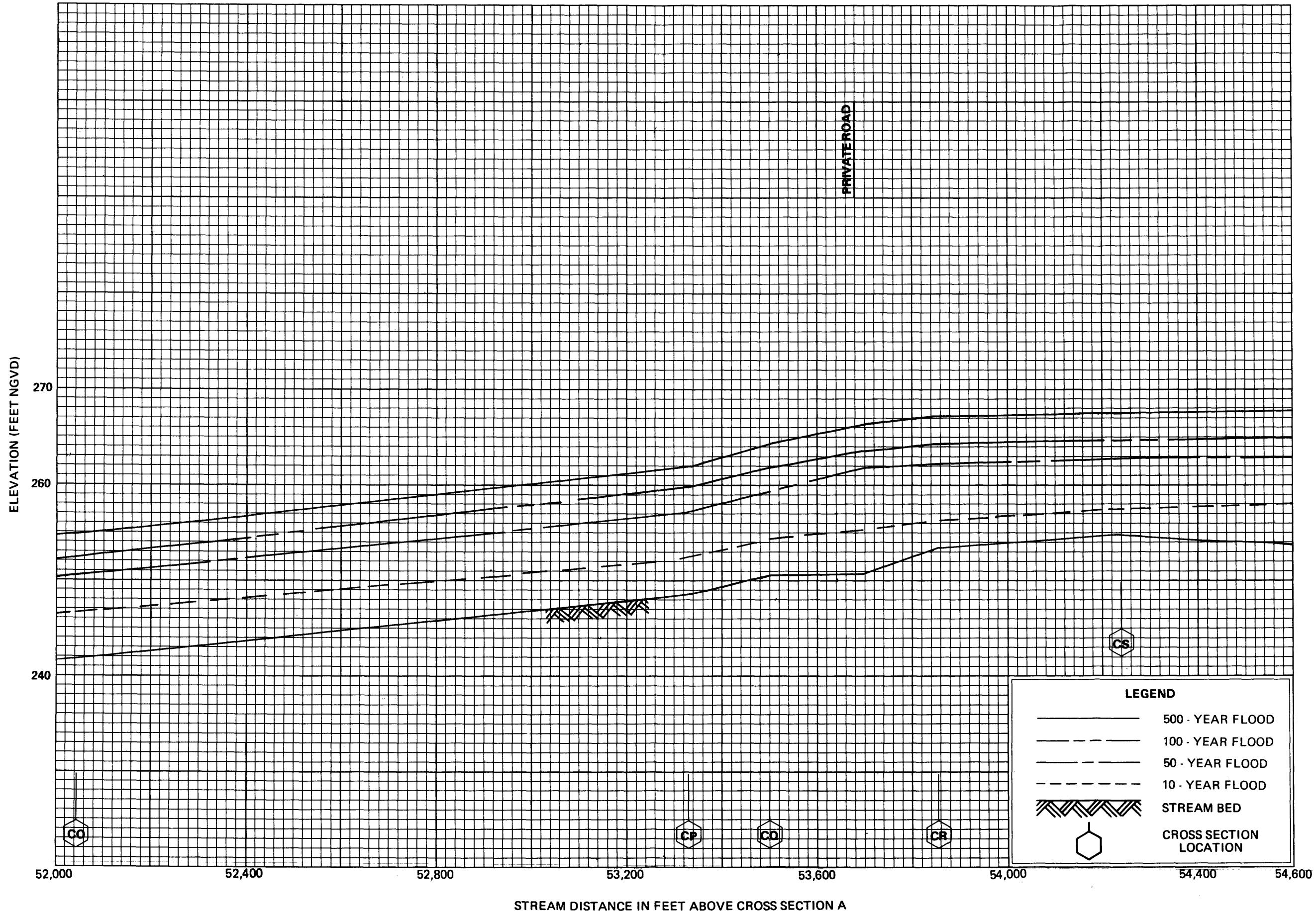


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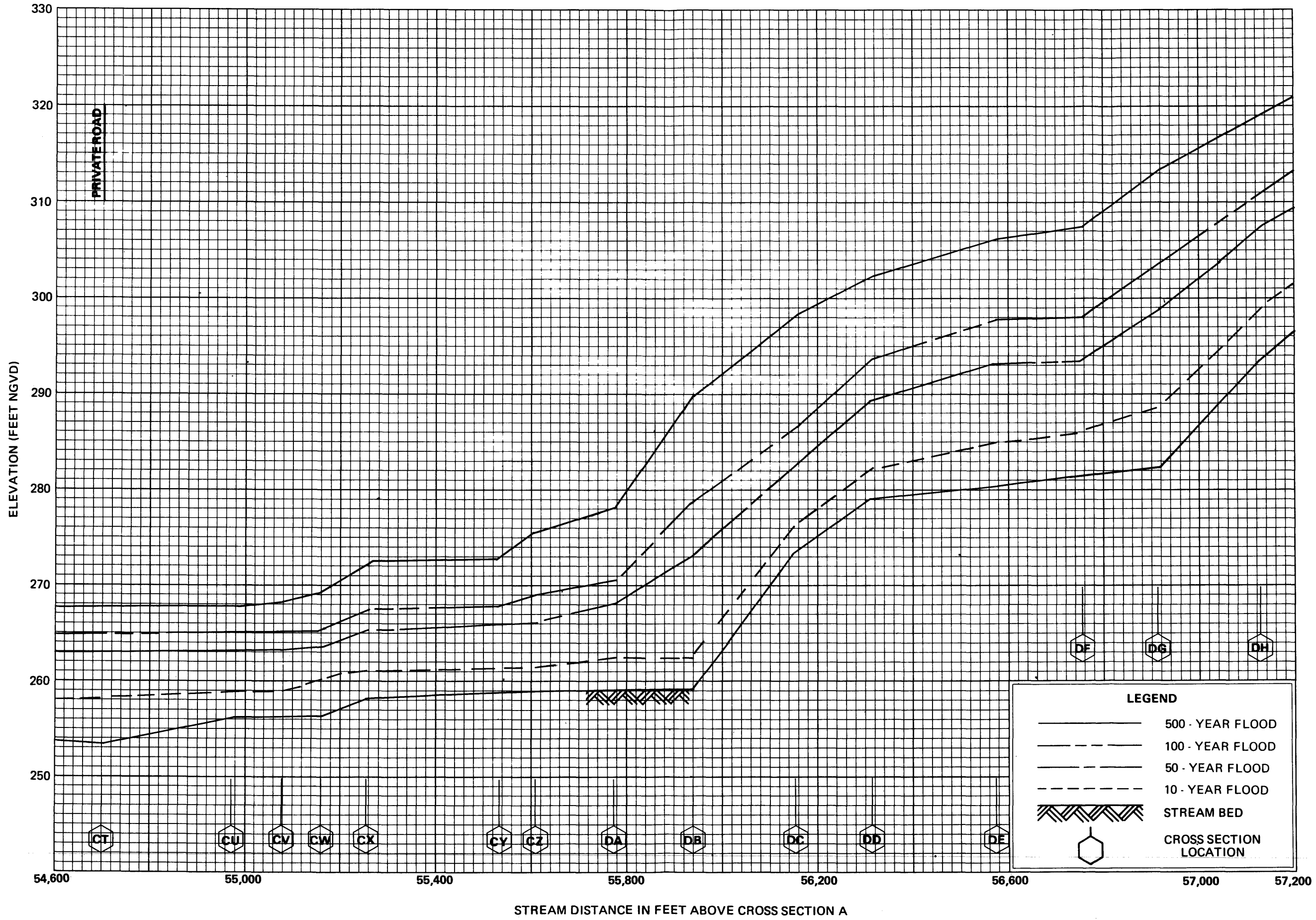
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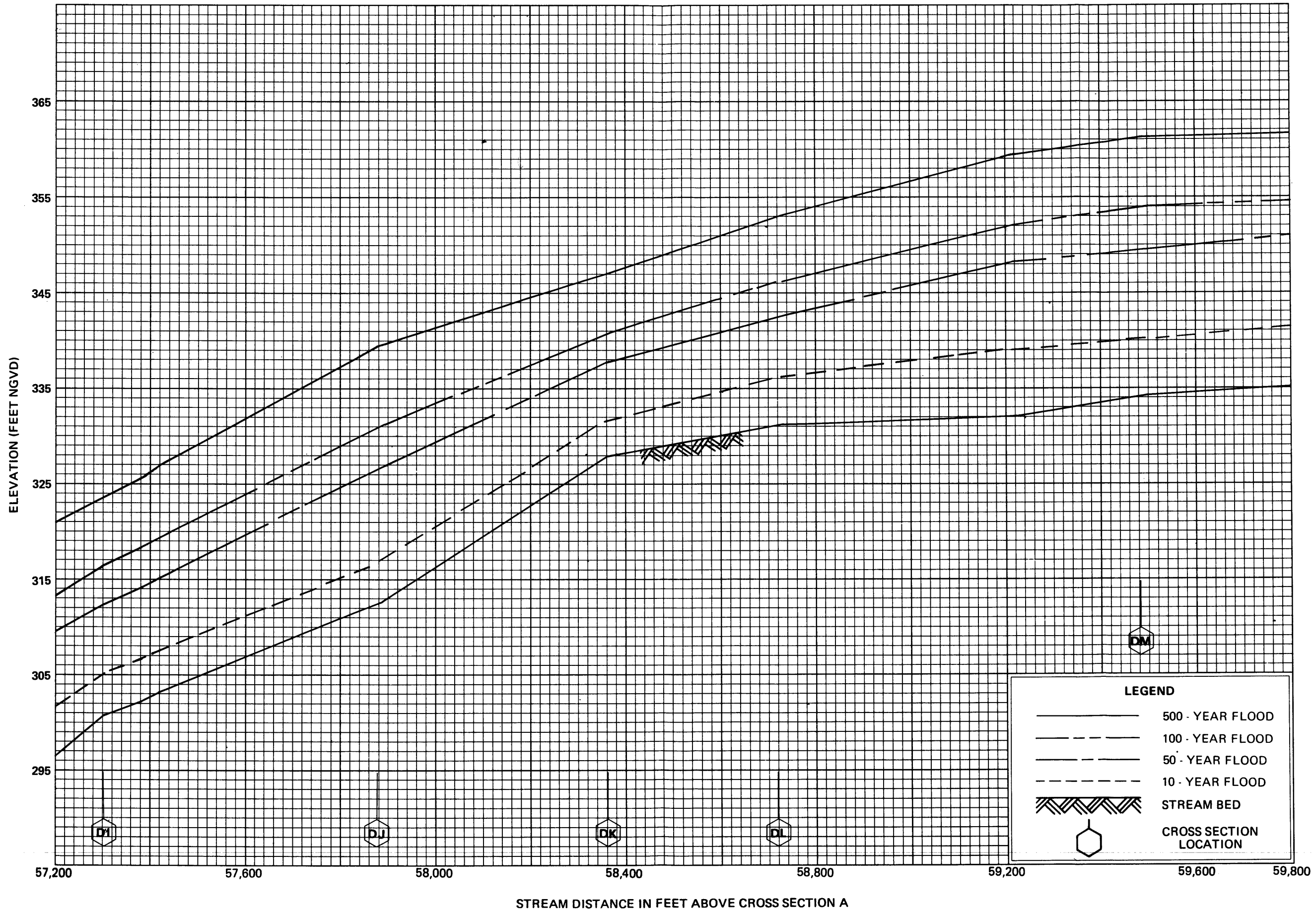
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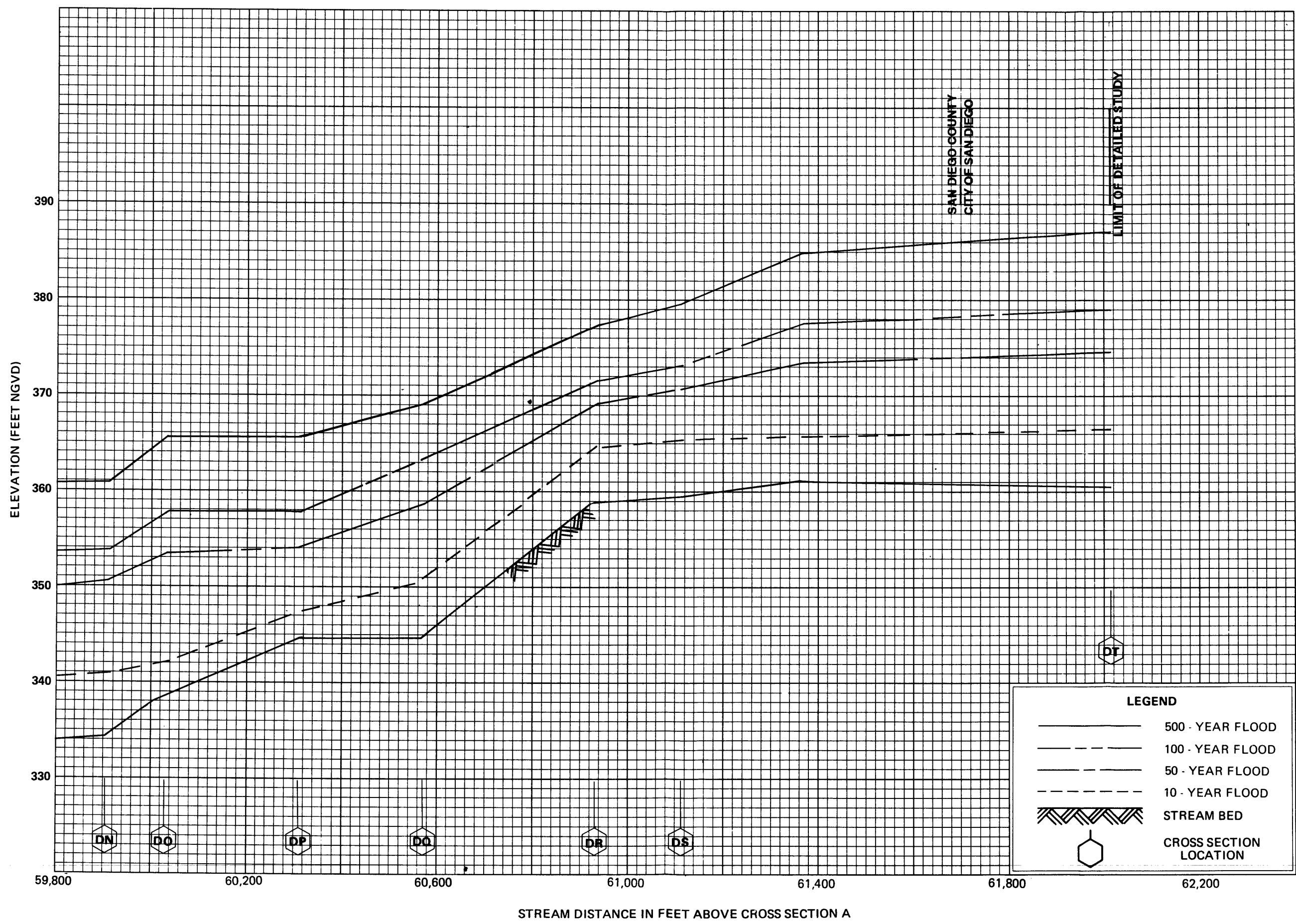
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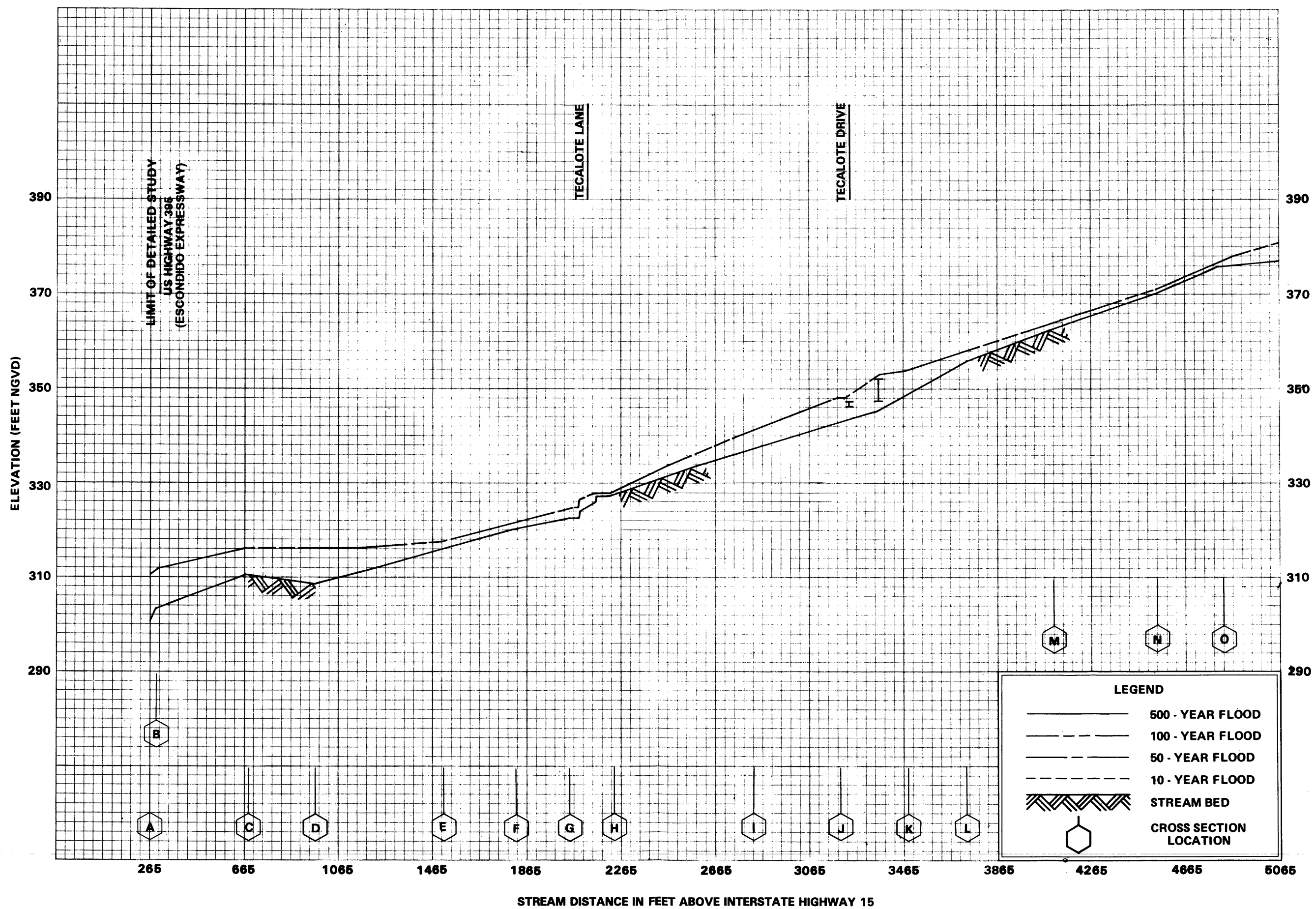
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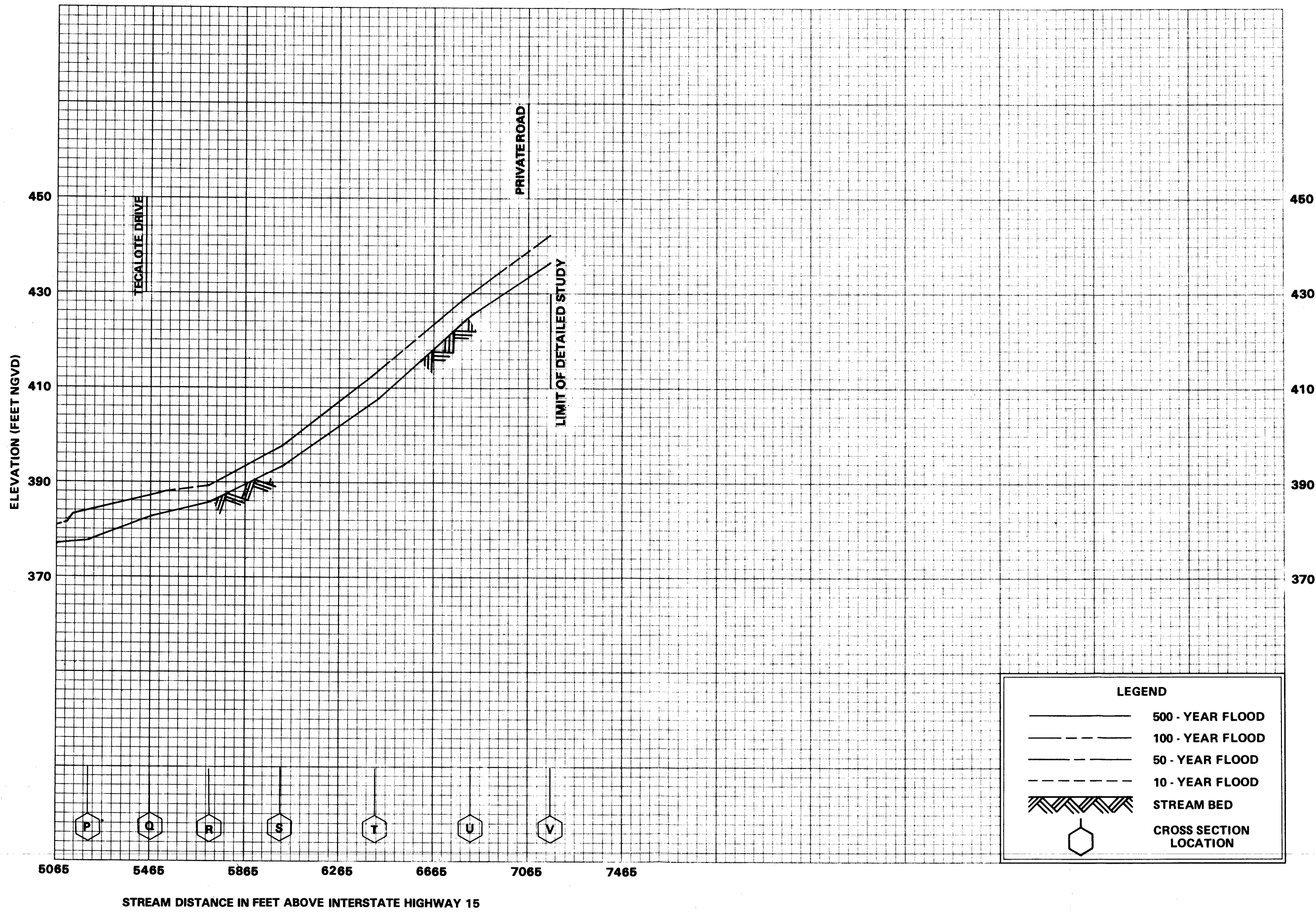
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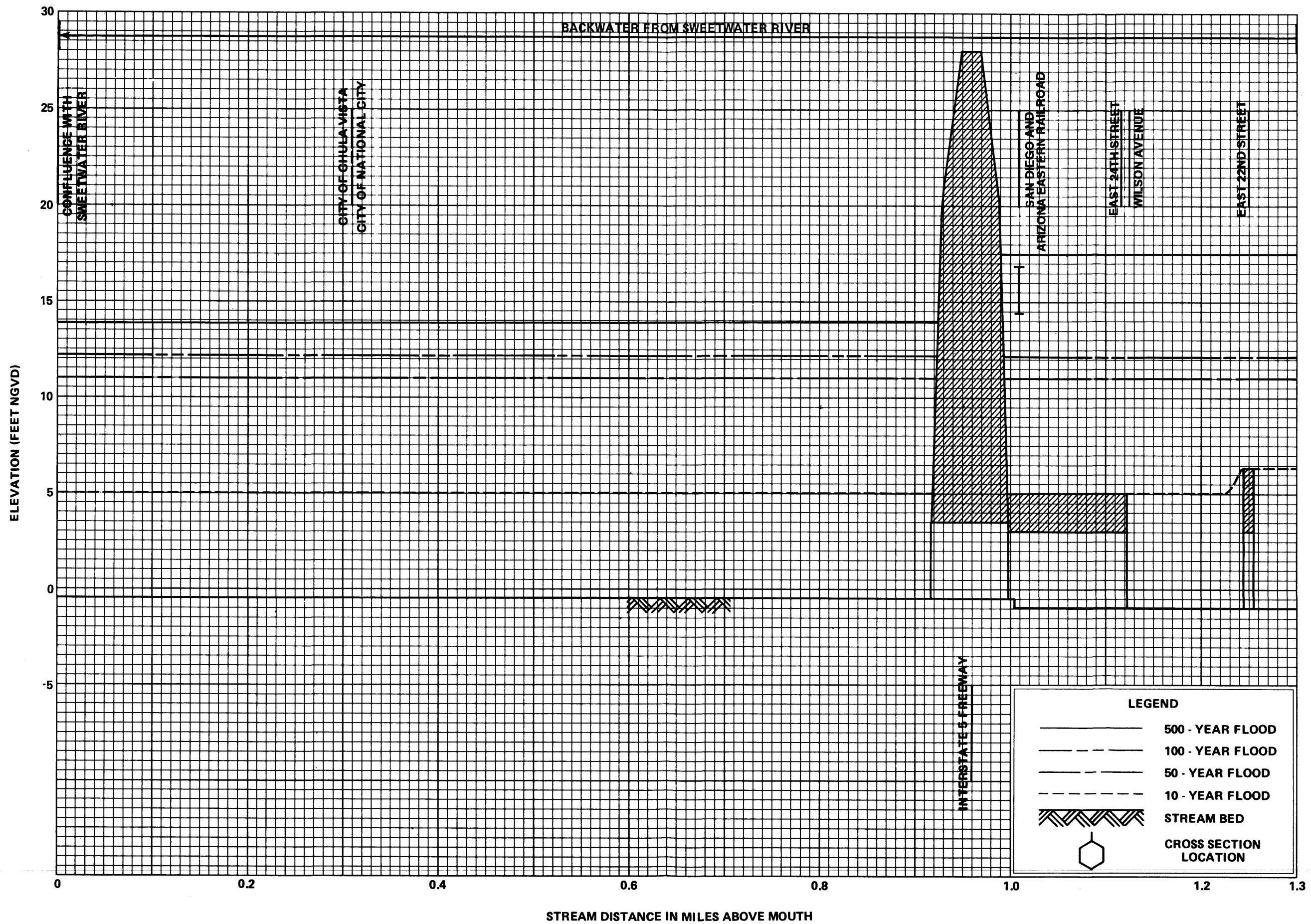
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**PALA MESA CREEK**

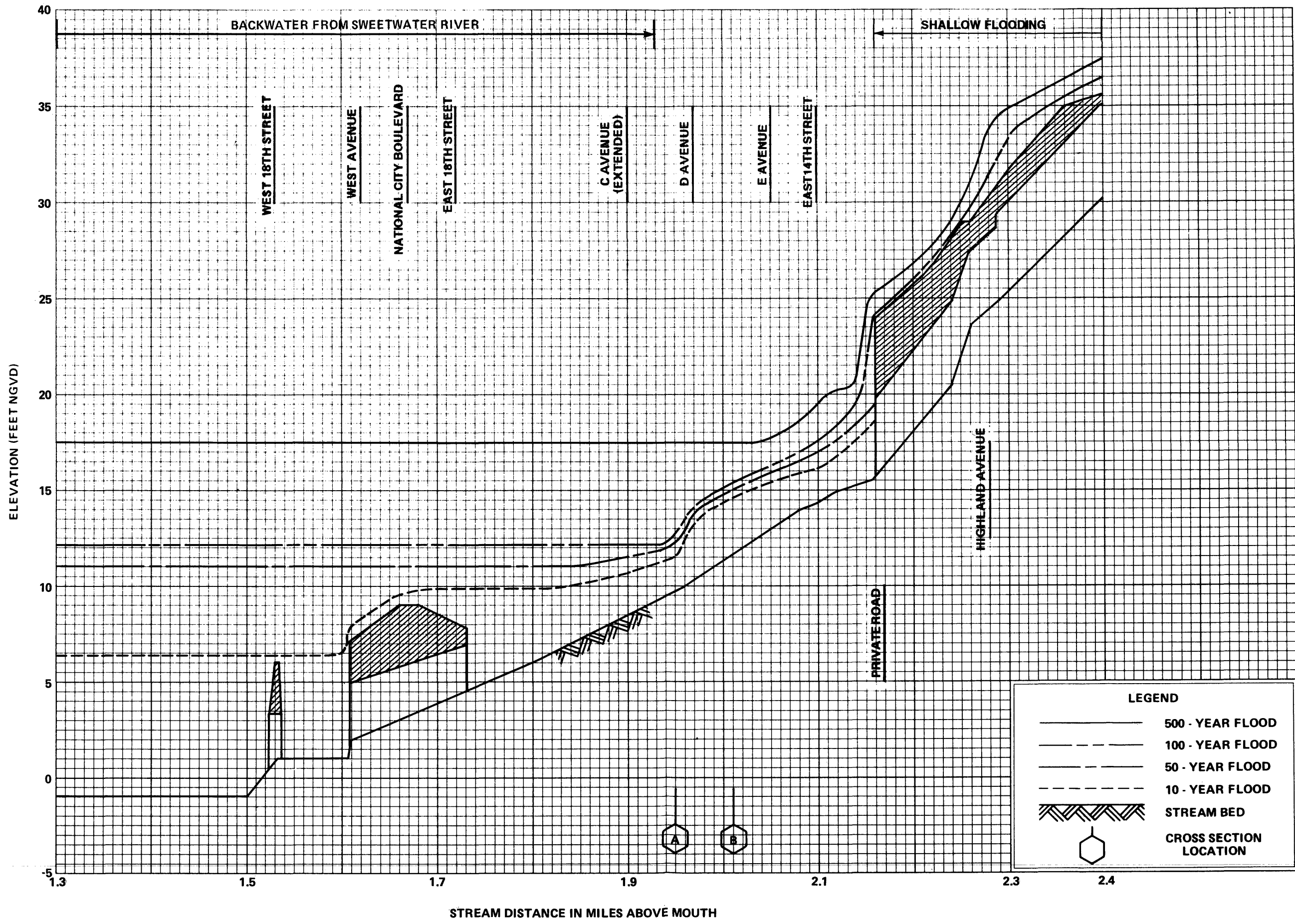
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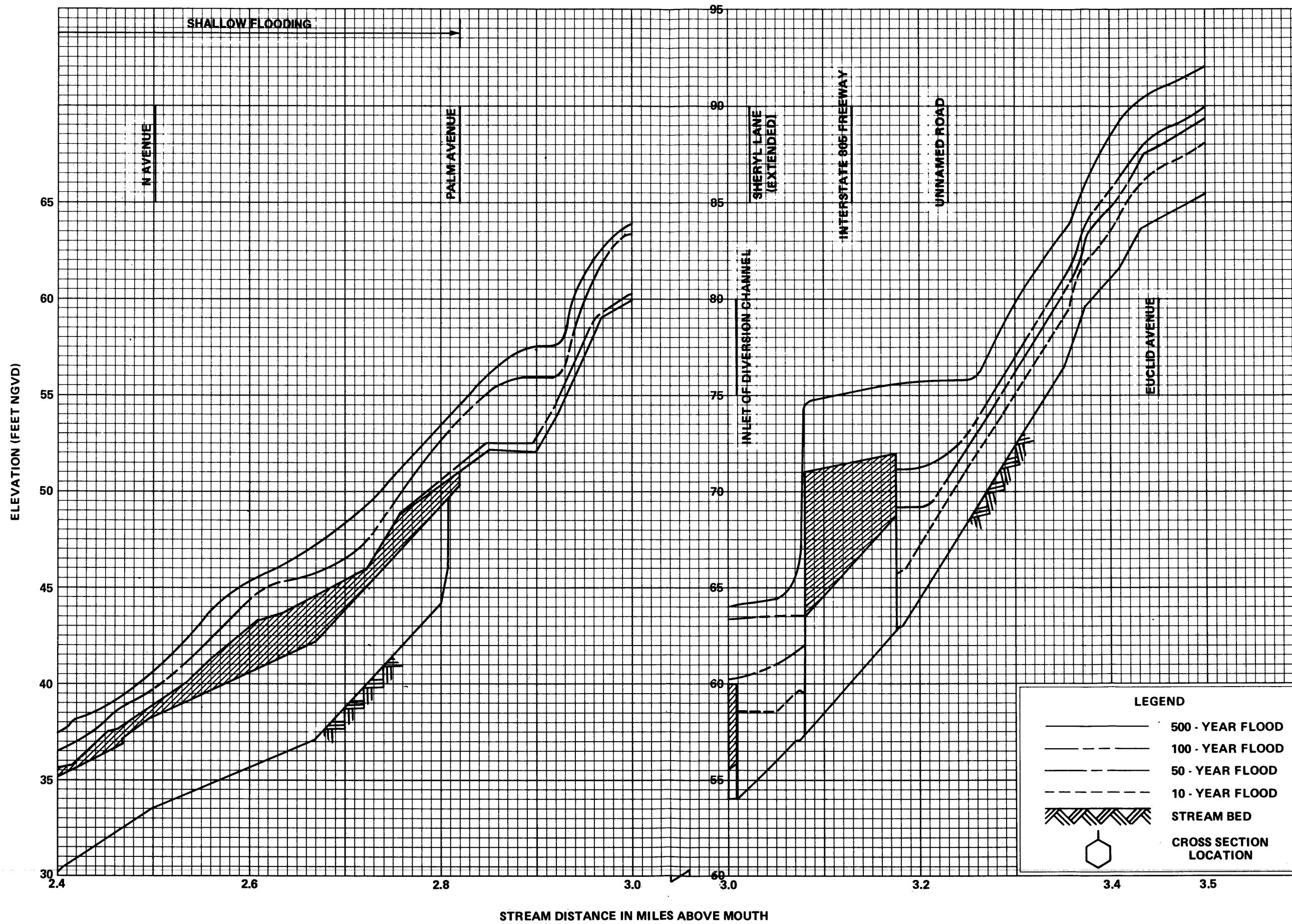
PARADISE CREEK

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**FLOOD PROFILES**  
PARADISE CREEK

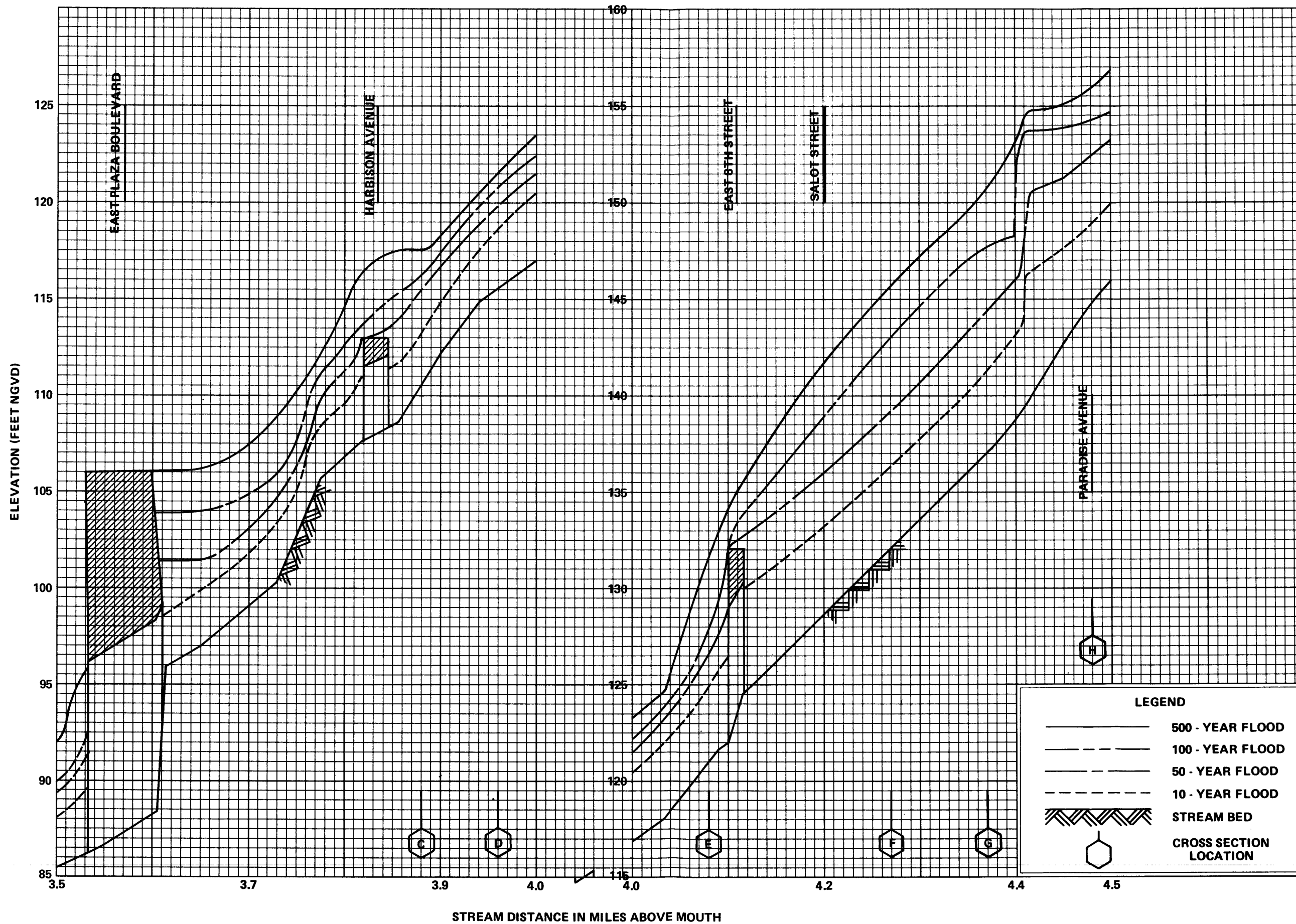
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**FLOOD PROFILES**

PARADISE CREEK

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**FLOOD PROFILES**  
PARADISE CREEK

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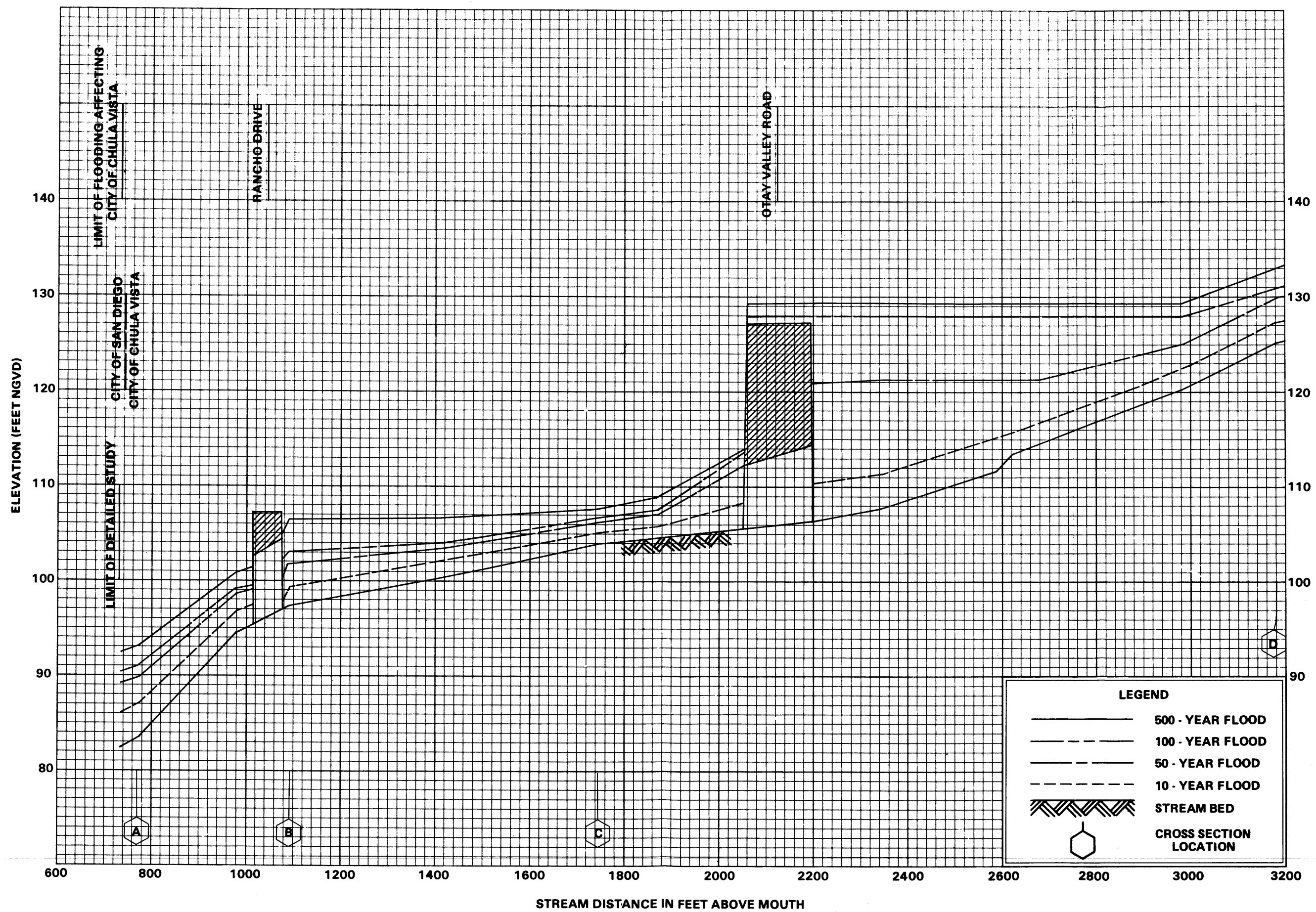


**FLOOD PROFILES**

PARADISE CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

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



**FLOOD PROFILES**

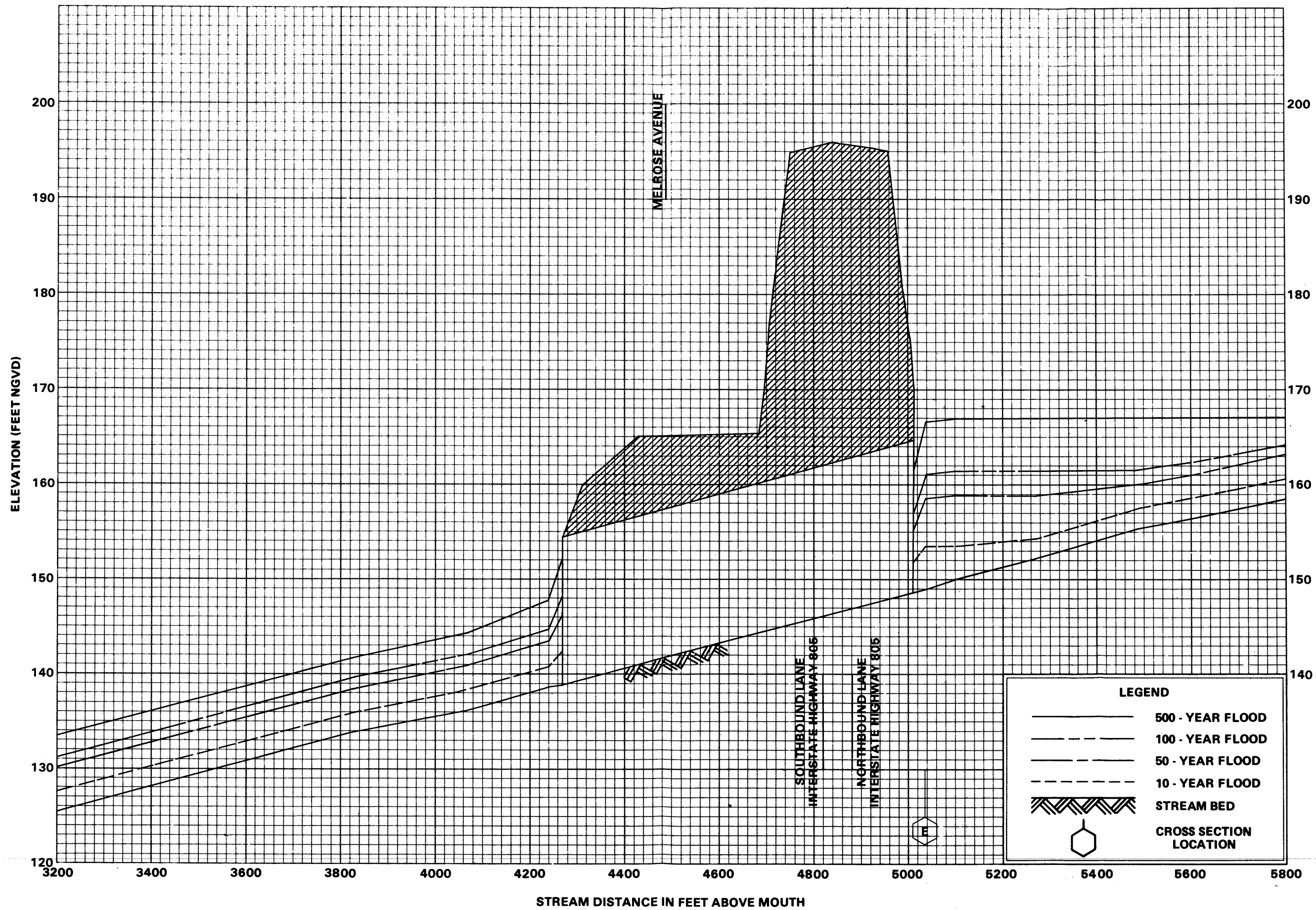
**POGGI CANYON CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY

**SAN DIEGO COUNTY, CA**

**AND INCORPORATED AREAS**



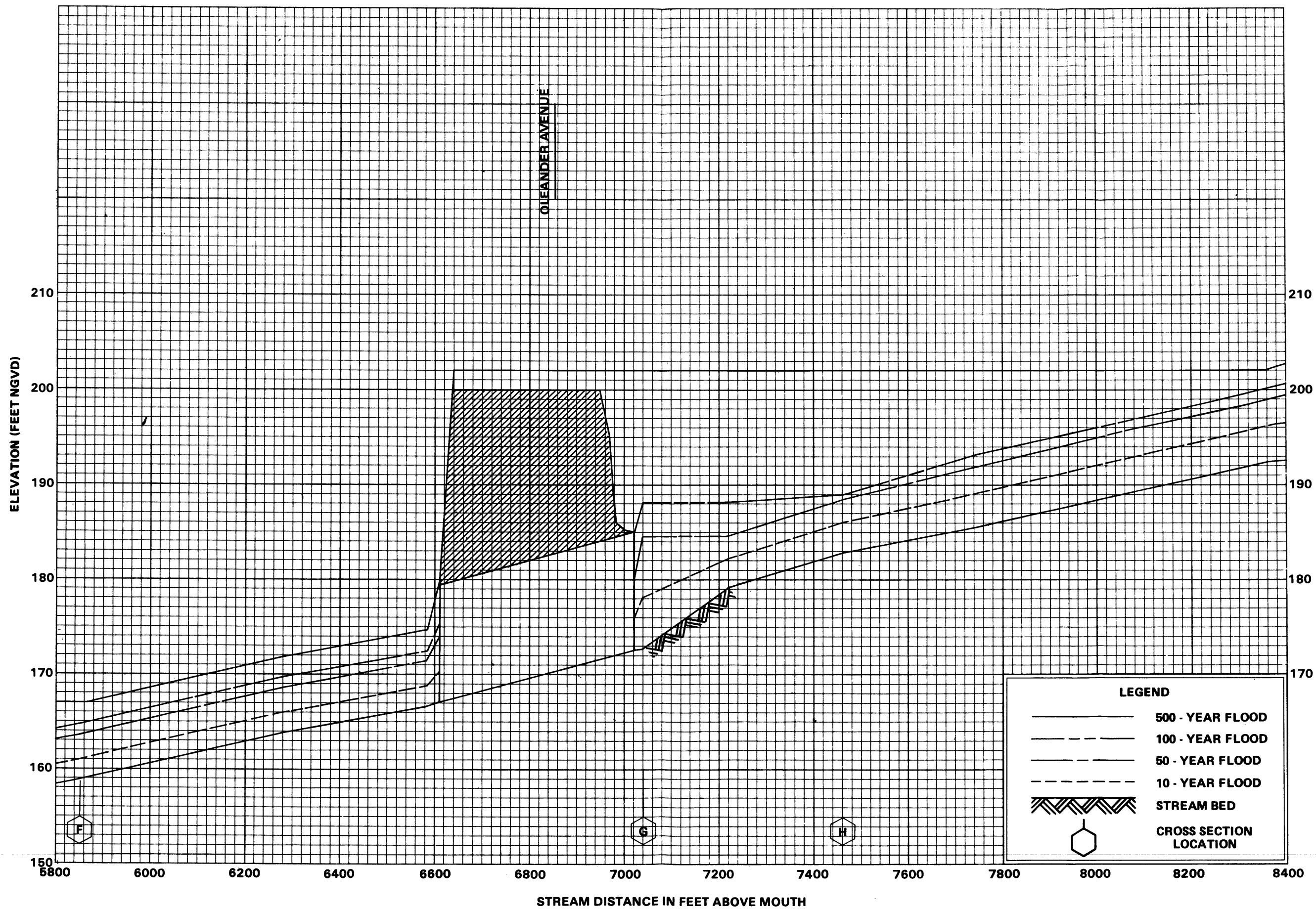


**FLOOD PROFILES**

**POGGI CANYON CREEK**

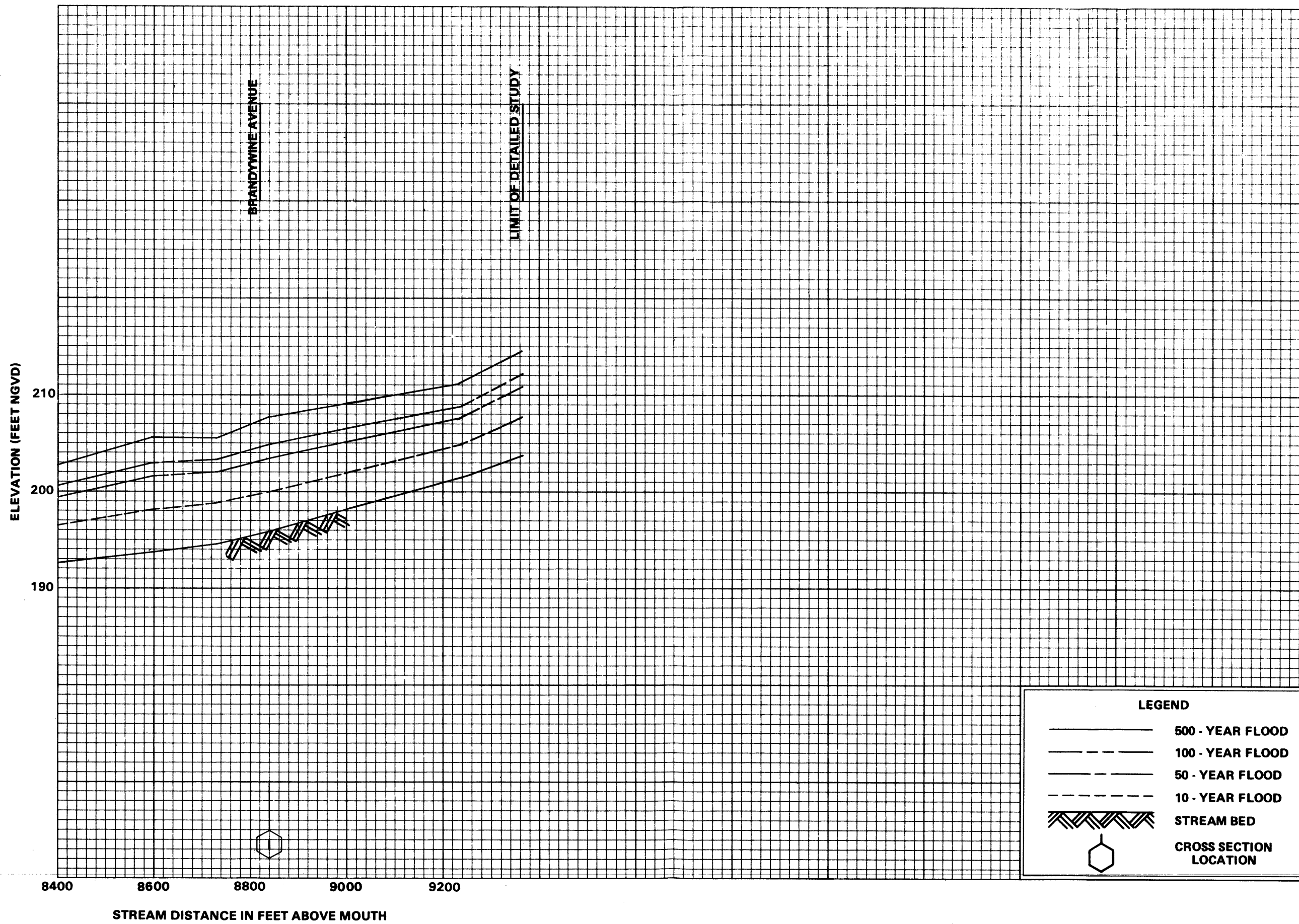
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**SAN DIEGO COUNTY, CA  
AND INCORPORATED AREAS**



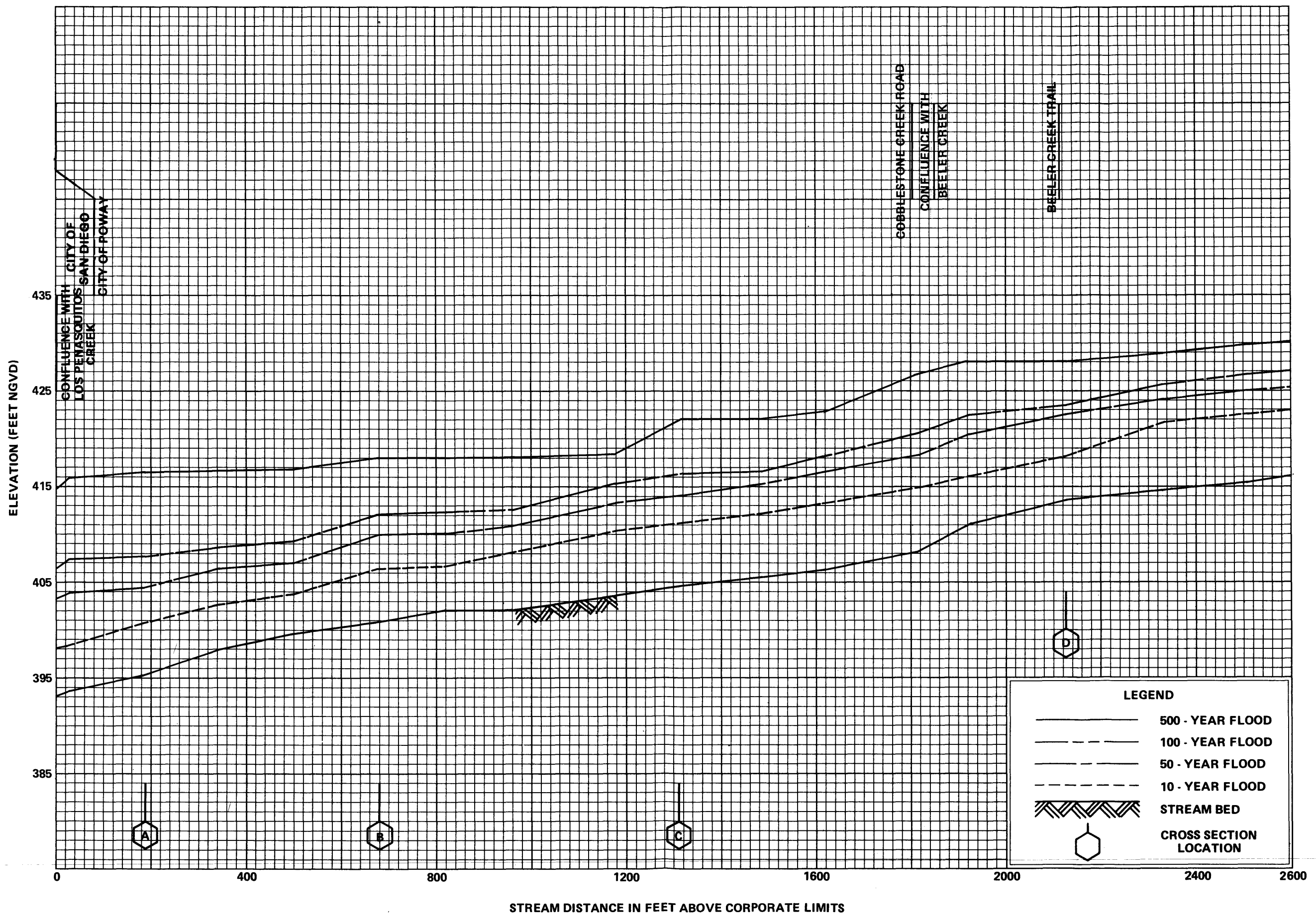
**FLOOD PROFILES**  
**POGGI CANYON CREEK**

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



**FLOOD PROFILES  
POGGI CANYON CREEK**

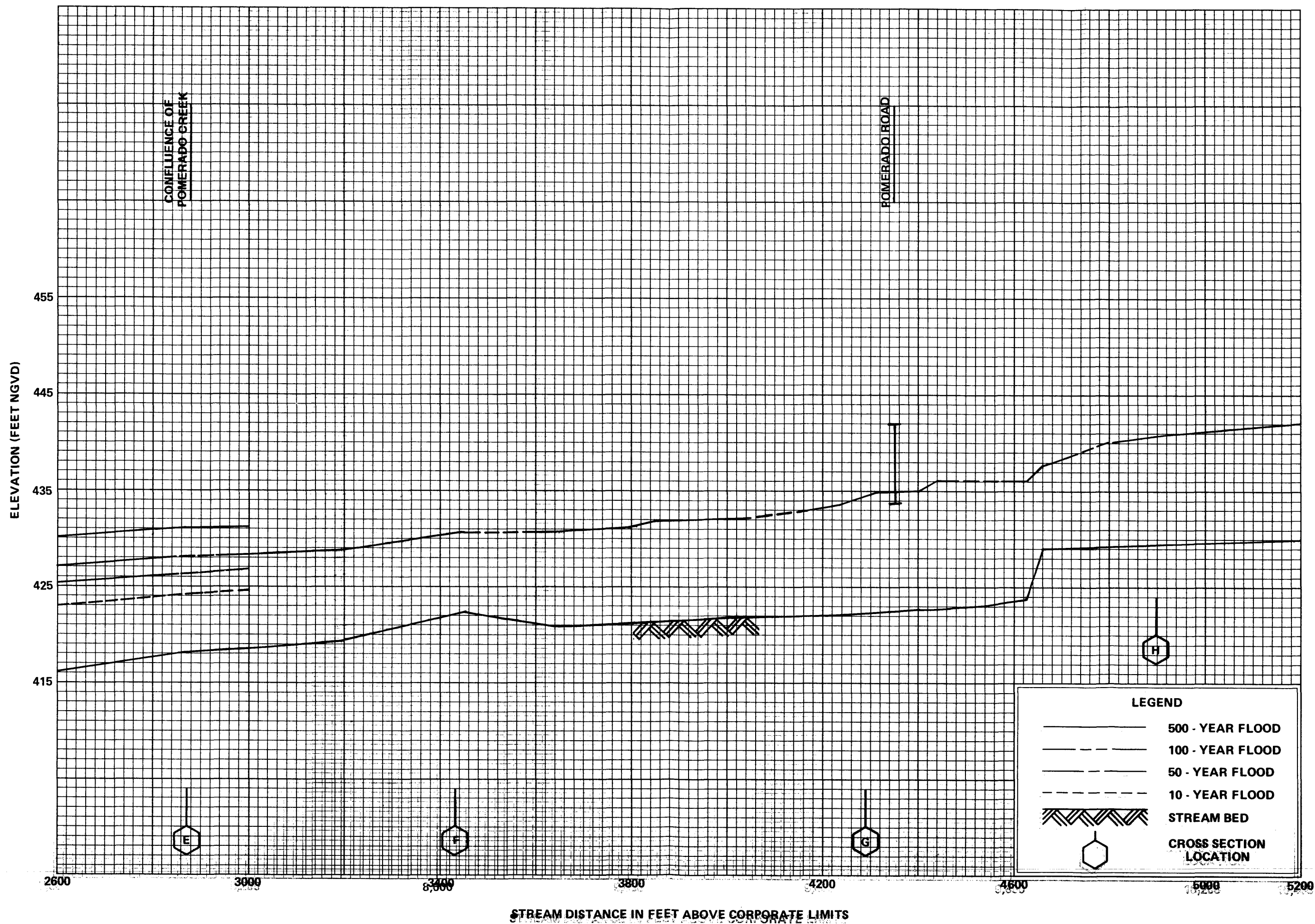
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**SAN DIEGO COUNTY, CA  
AND INCORPORATED AREAS**



**FLOOD PROFILES**

POWAY CREEK

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

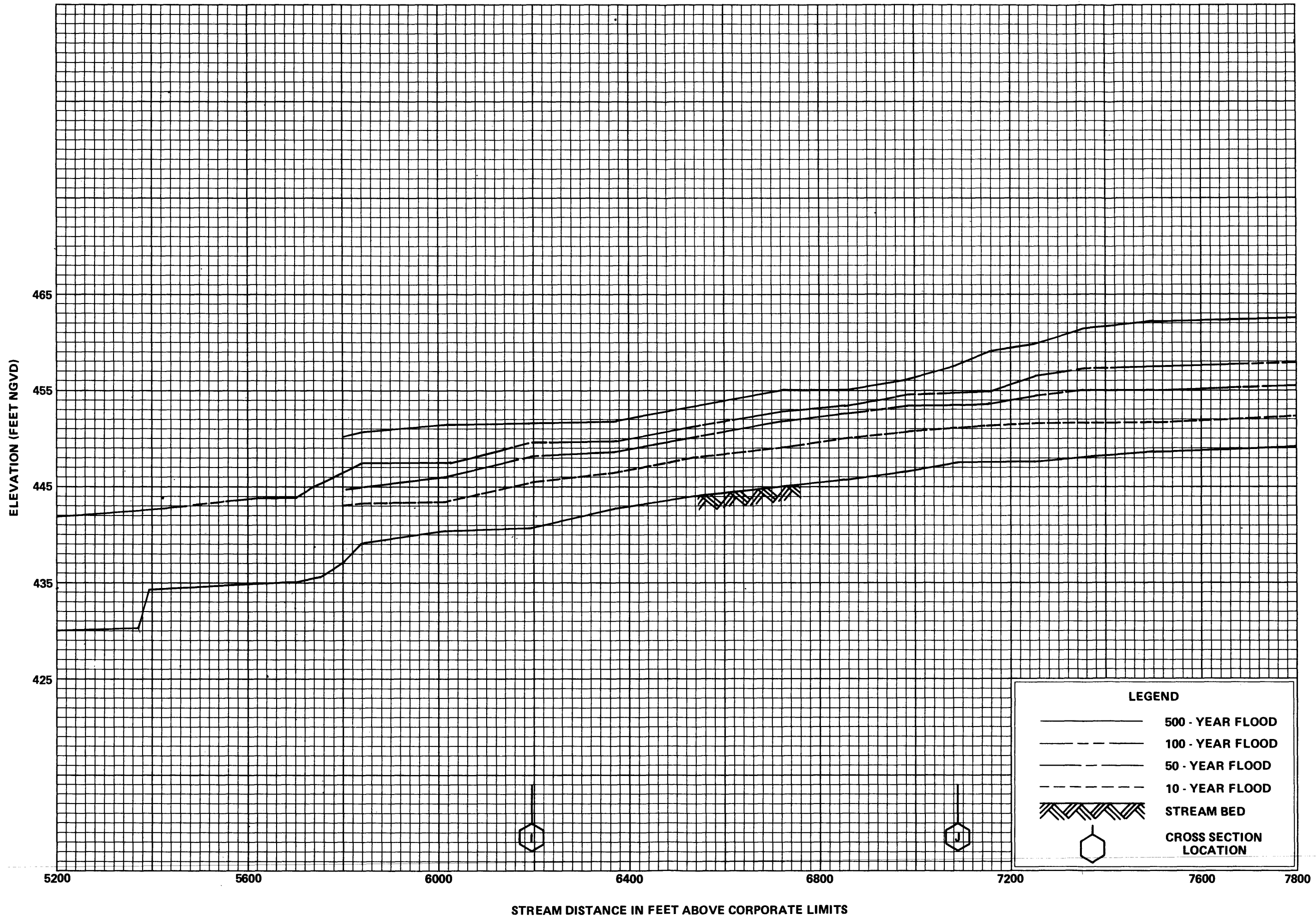


**FLOOD PROFILES**

POWAY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

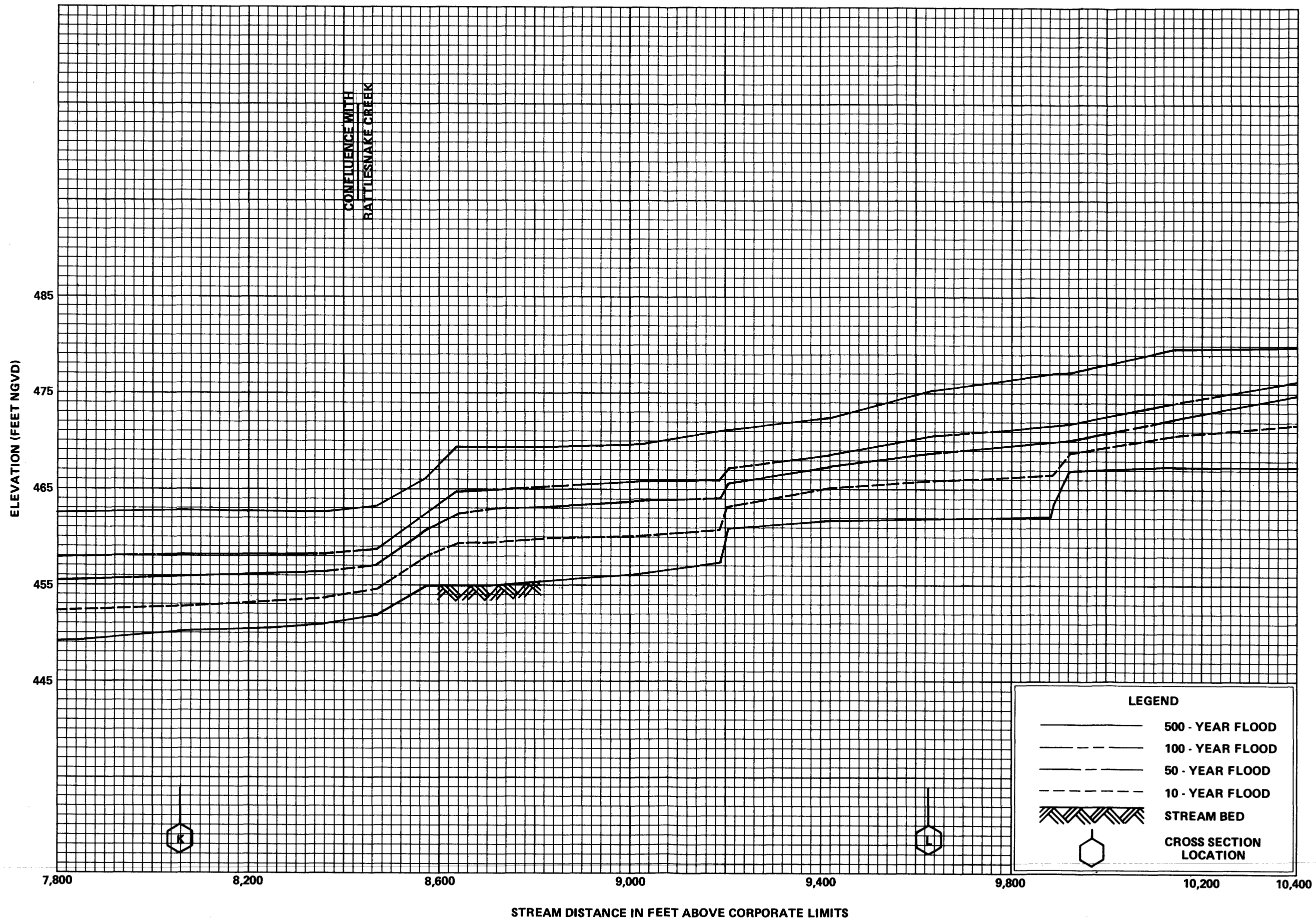
**SAN DIEGO COUNTY, CA  
AND INCORPORATED AREAS**



**FLOOD PROFILES**

POWAY CREEK

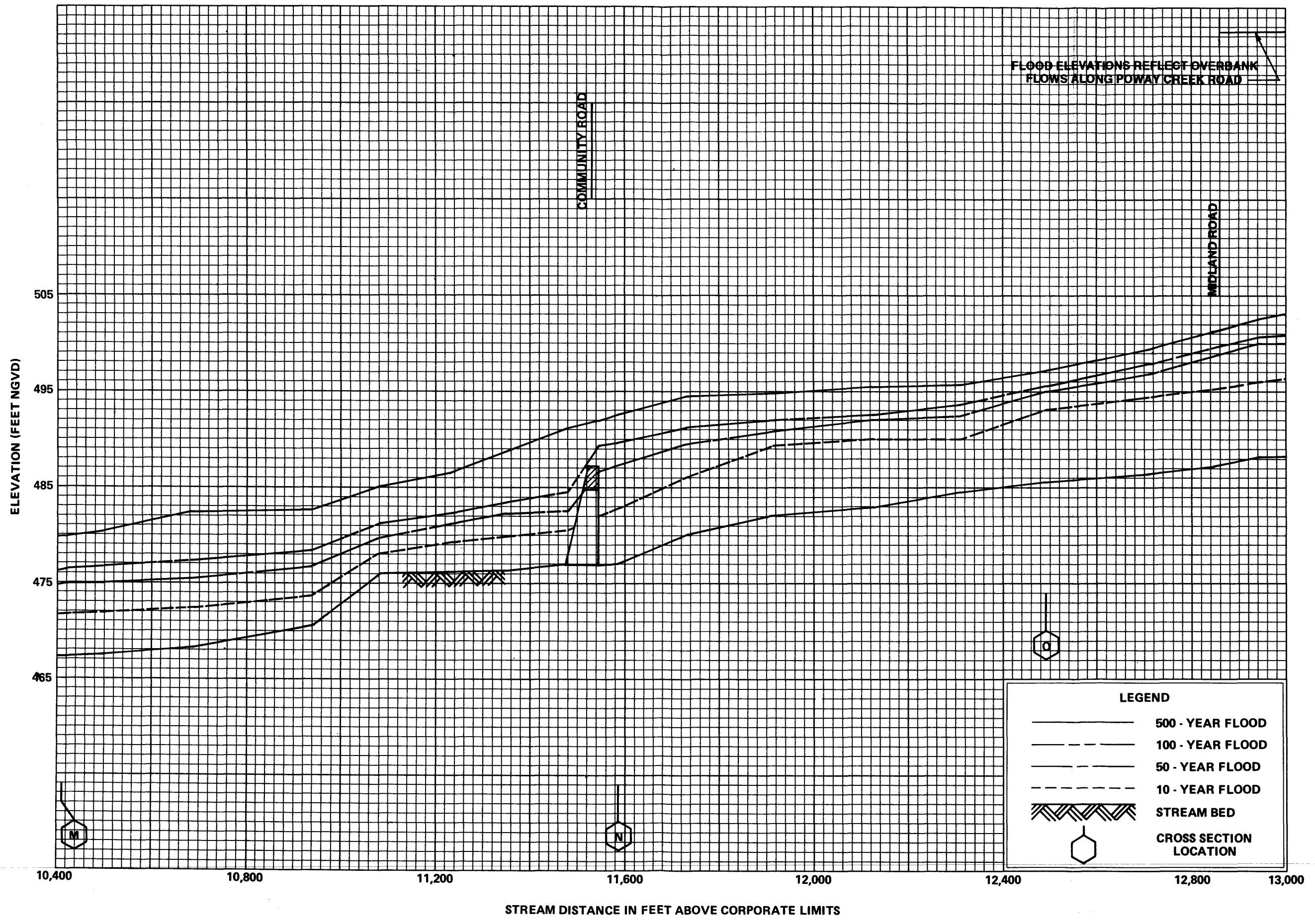
FEDERAL EMERGENCY MANAGEMENT AGENCY  
**SAN DIEGO COUNTY, CA**  
**AND INCORPORATED AREAS**



**FLOOD PROFILES**

POWAY CREEK

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

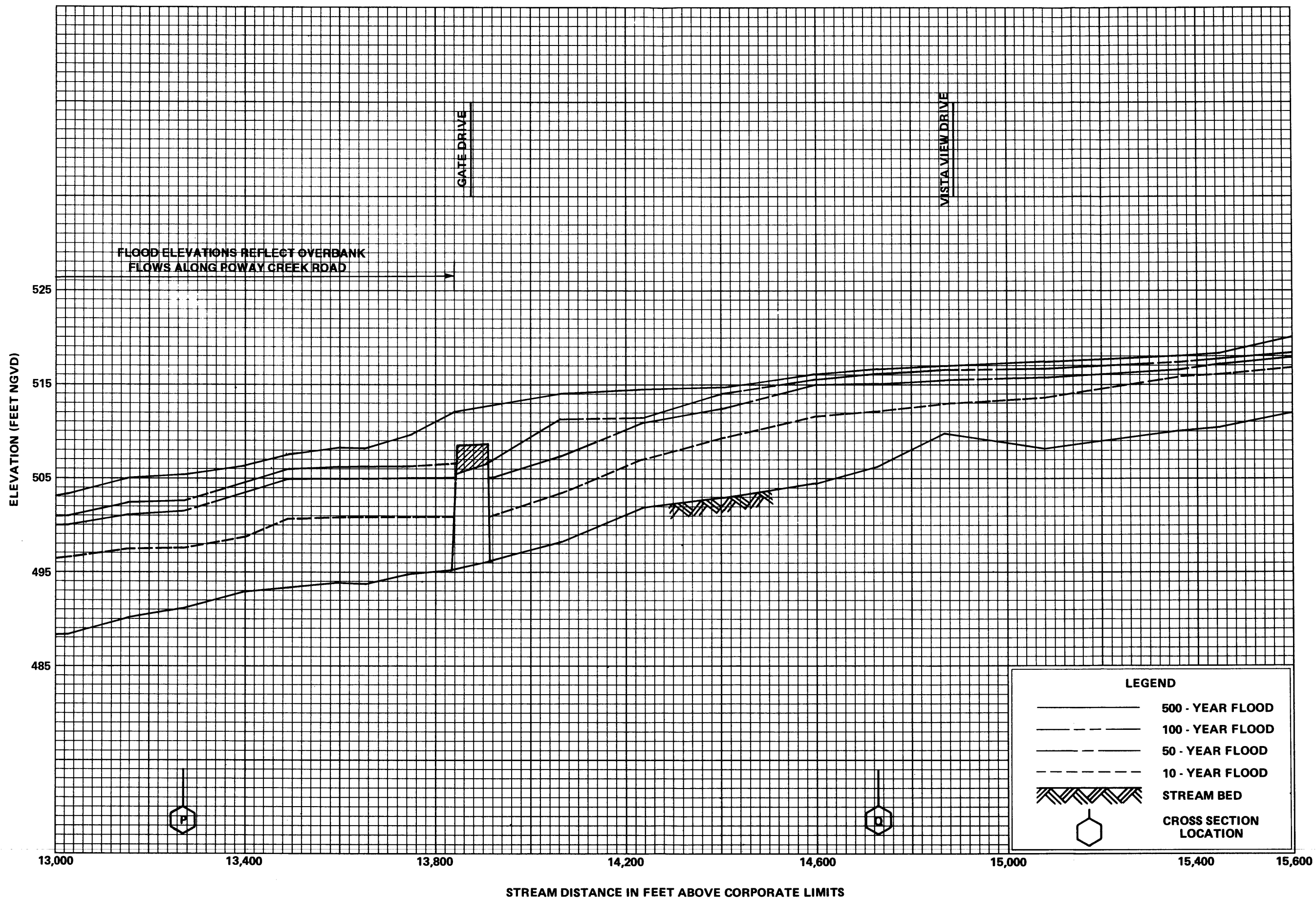


**FLOOD PROFILES**

POWAY CREEK

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

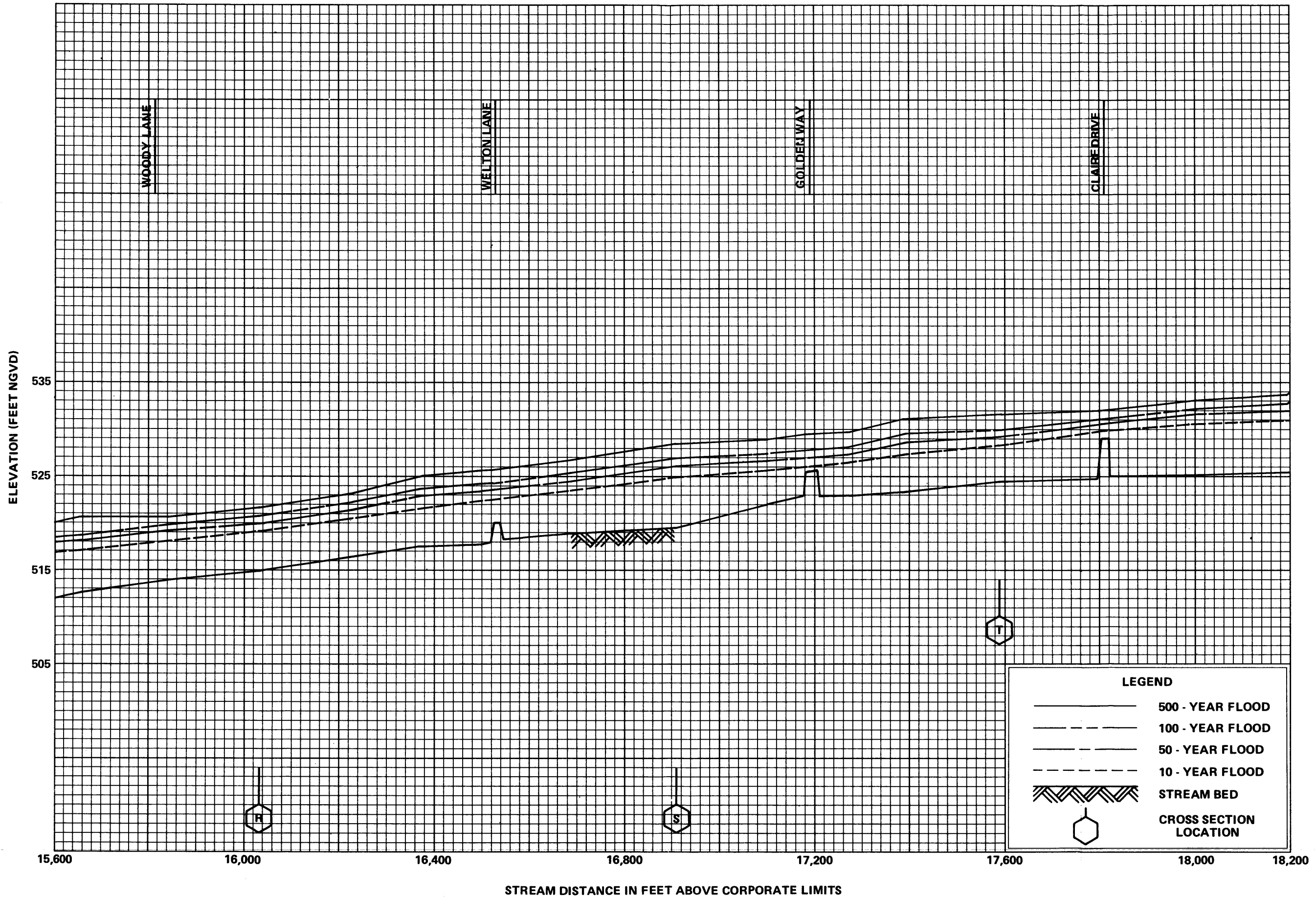




**FLOOD PROFILES**

POWAY CREEK

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

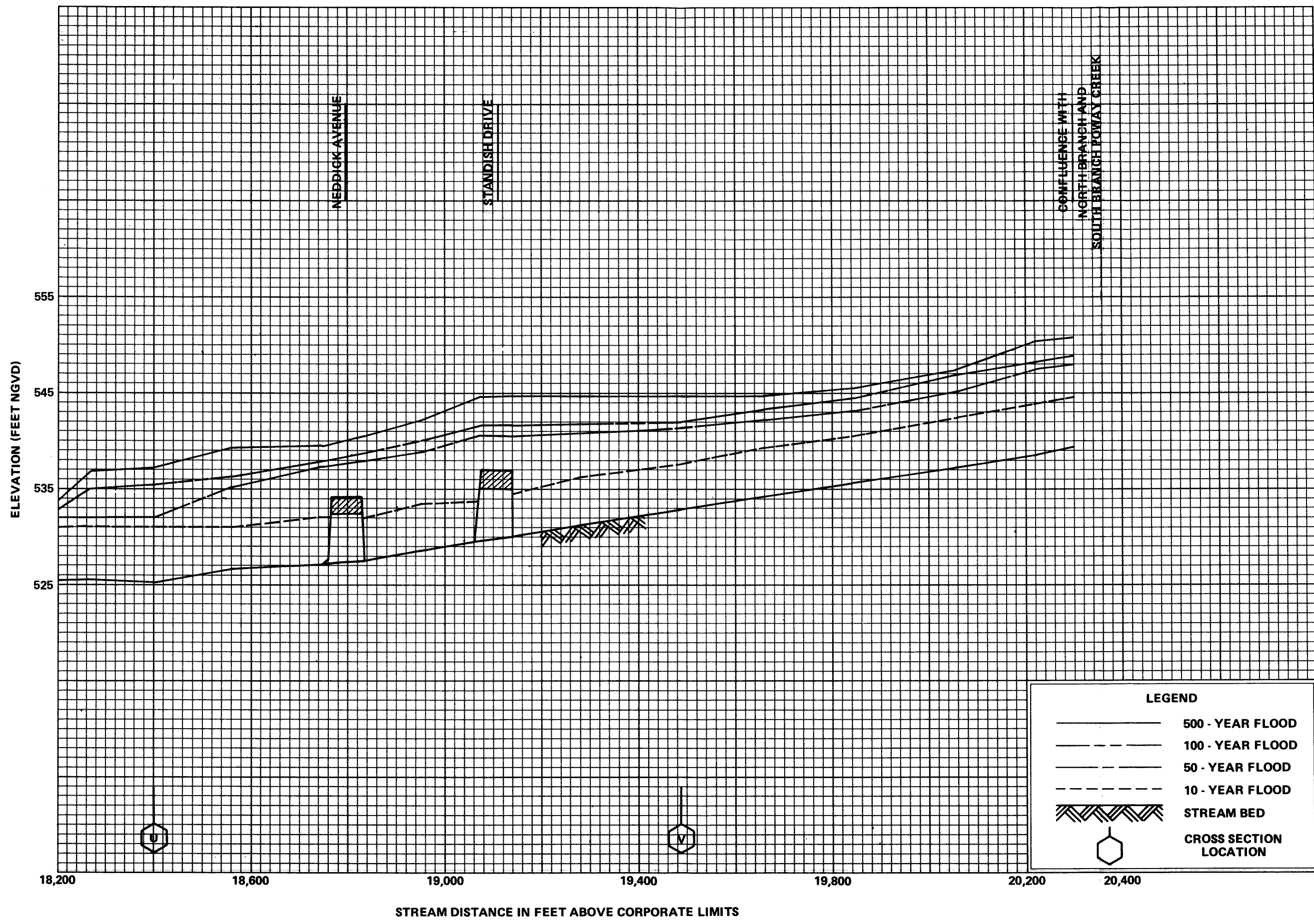


**FLOOD PROFILES**

POWAY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

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



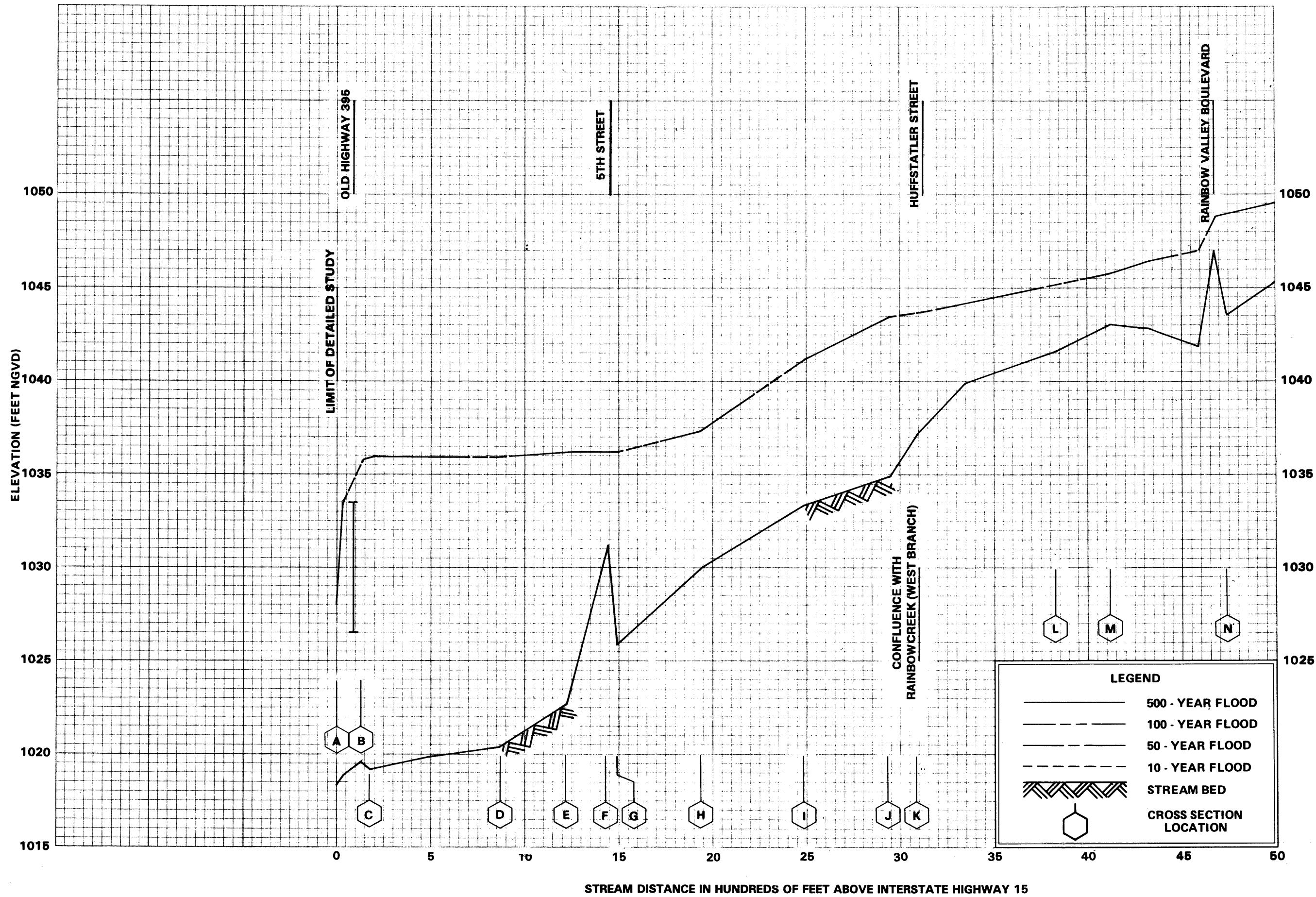
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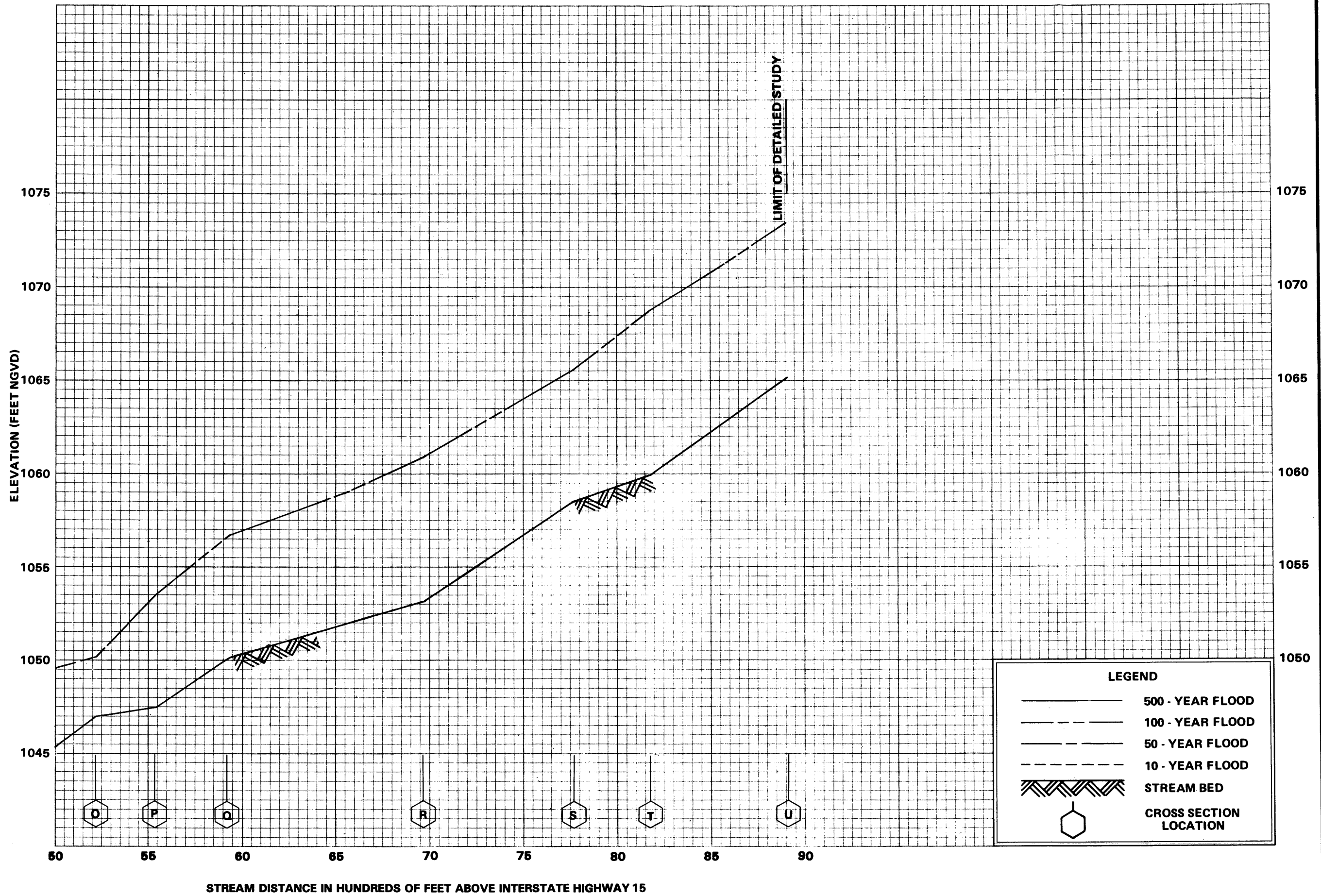
POWAY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

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

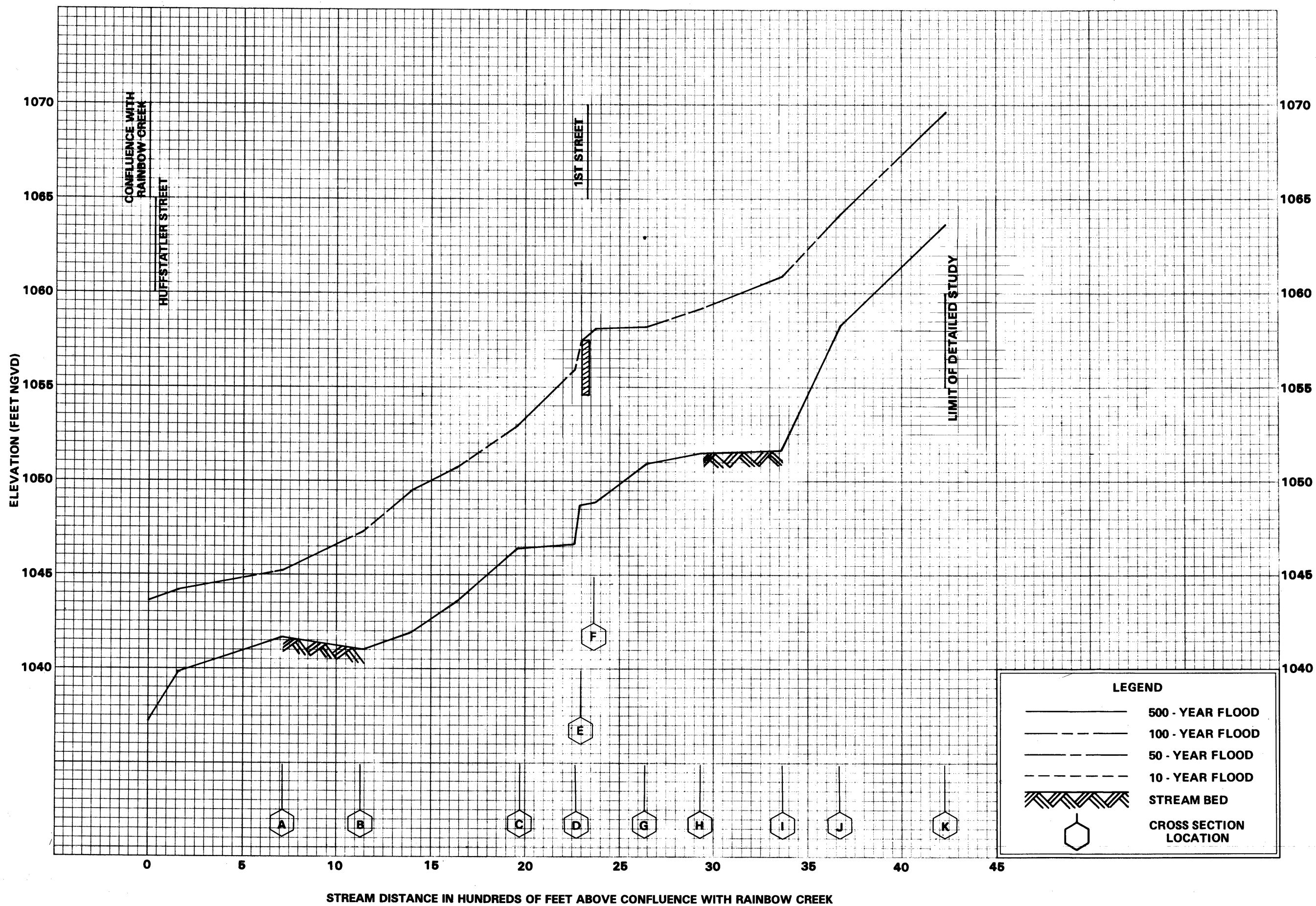
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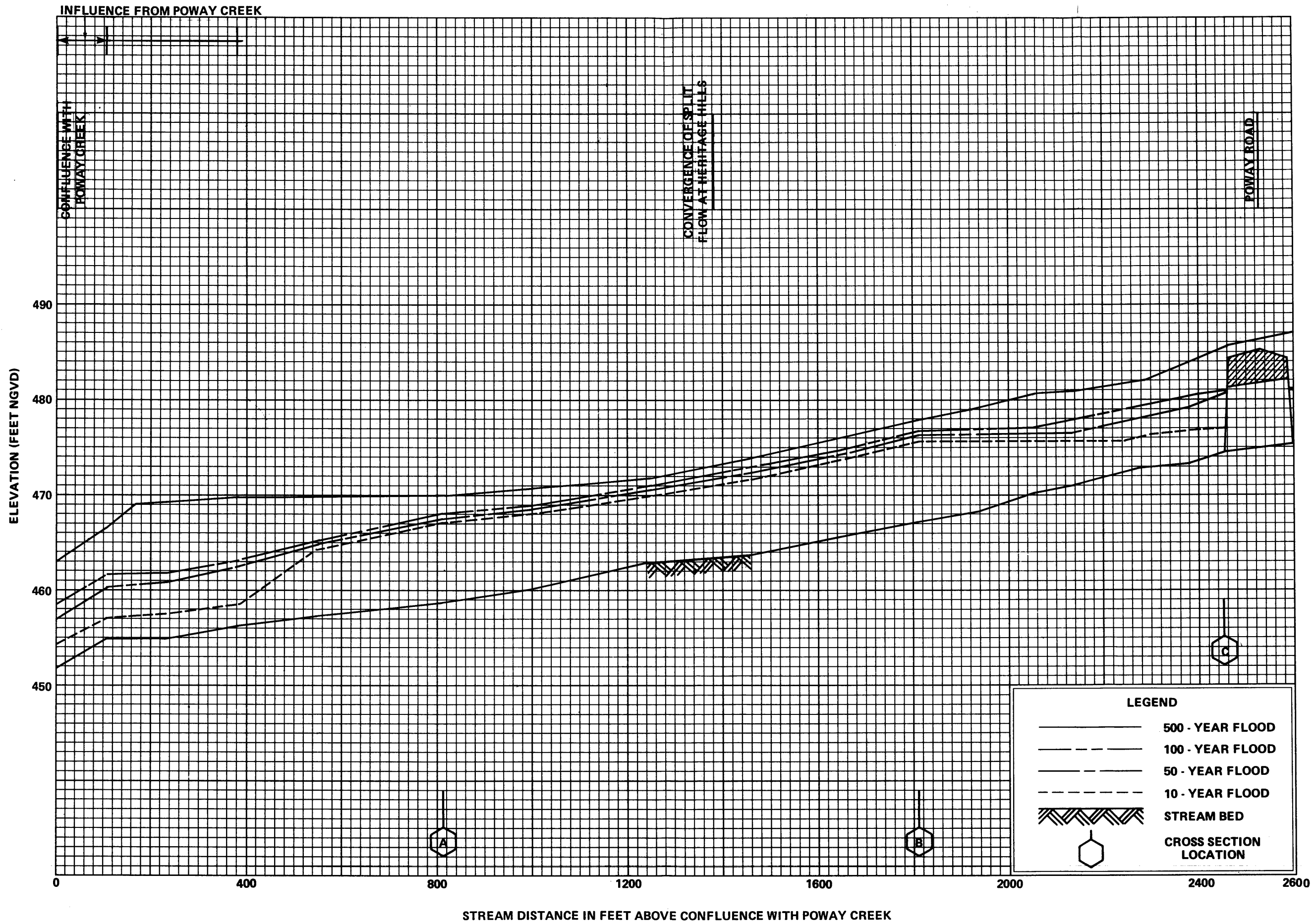
**FLOOD PROFILES**  
**RAINBOW CREEK**

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



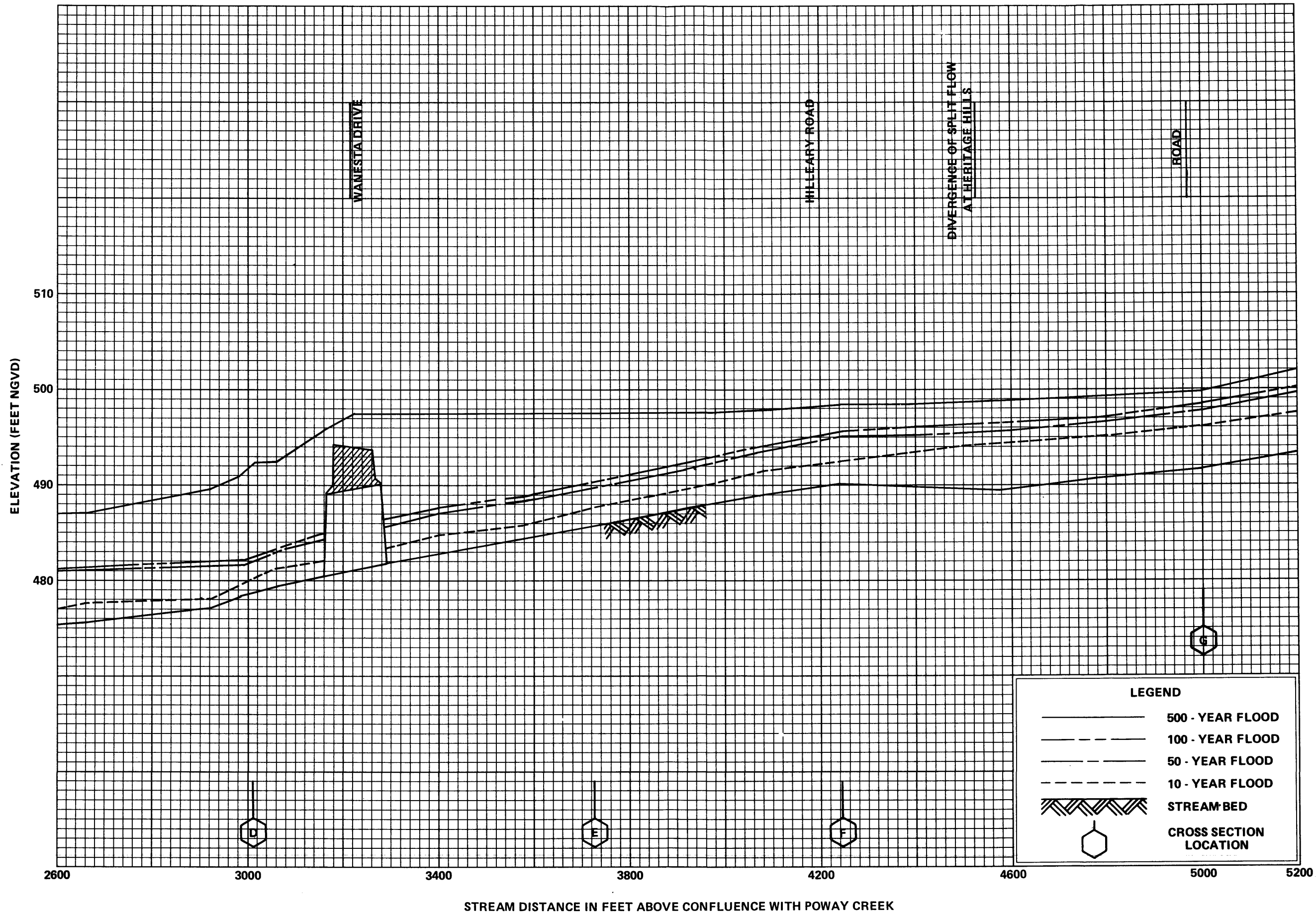
**FLOOD PROFILES**  
**RAINBOW CREEK WEST BRANCH**

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



**FLOOD PROFILES**  
RATTLESNAKE CREEK

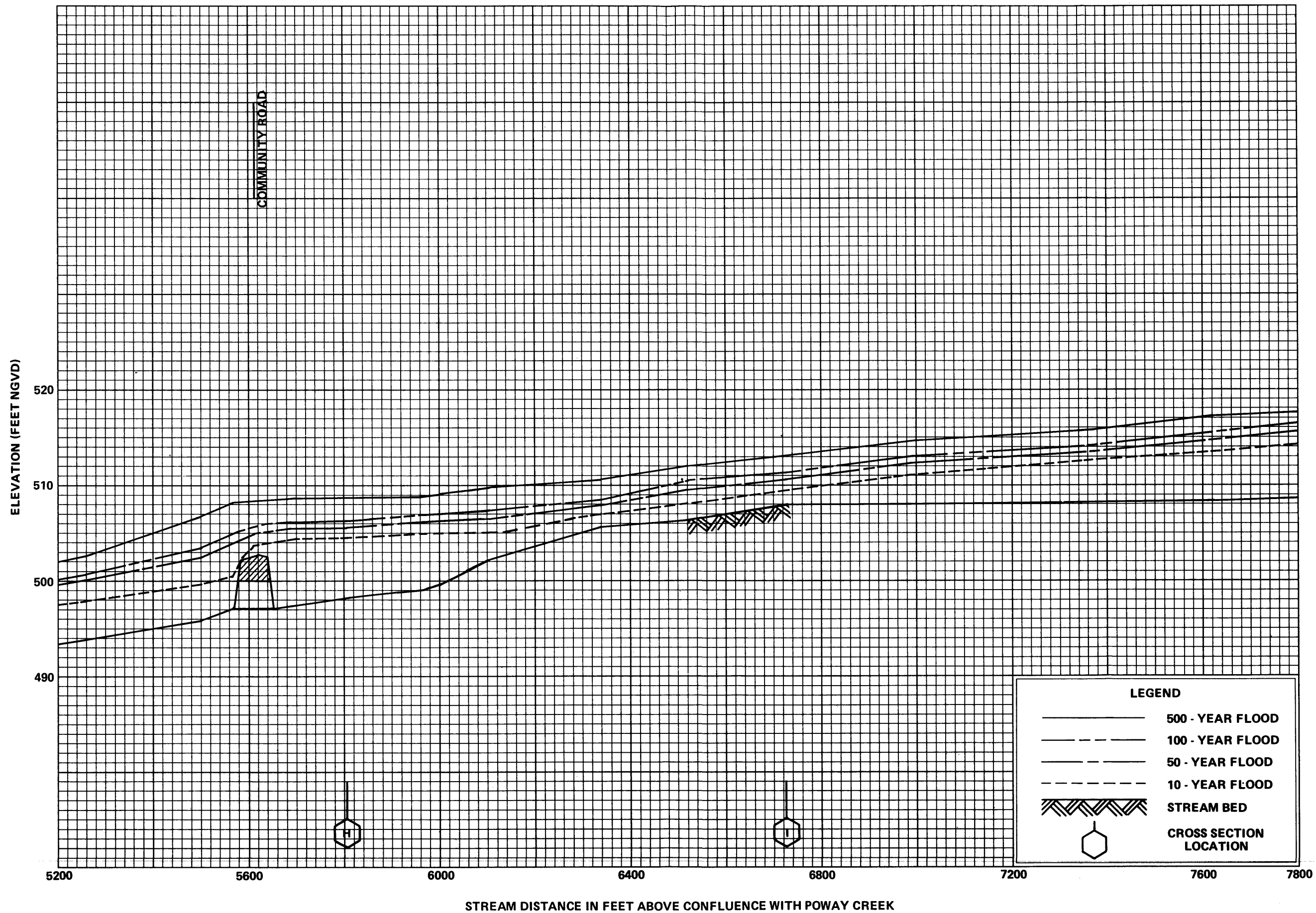
FEDERAL EMERGENCY MANAGEMENT AGENCY  
SAN DIEGO COUNTY, CA  
AND INCORPORATED AREAS



**FLOOD PROFILES**  
RATTLESNAKE CREEK

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

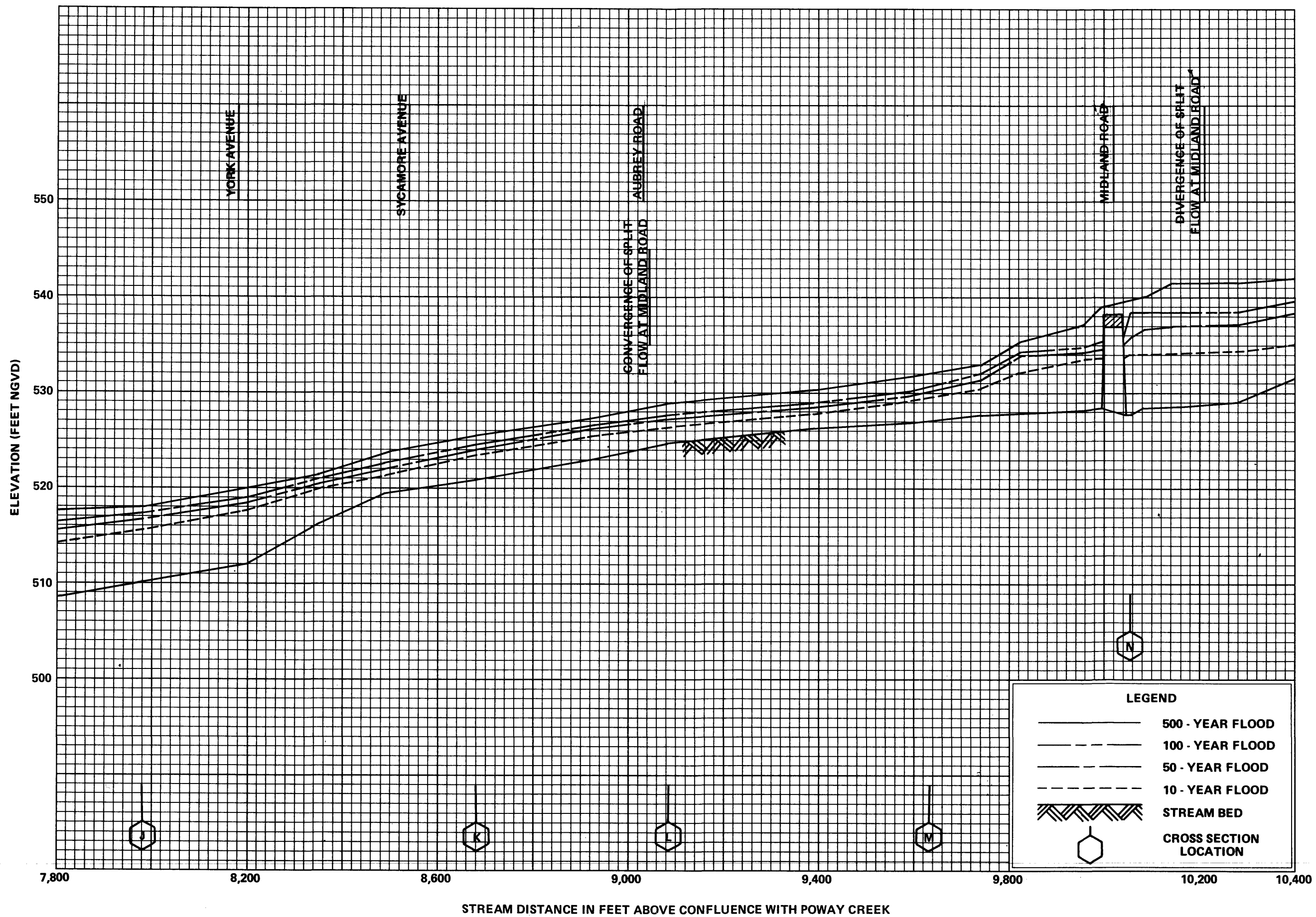




**FLOOD PROFILES**

RATTLESNAKE CREEK

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

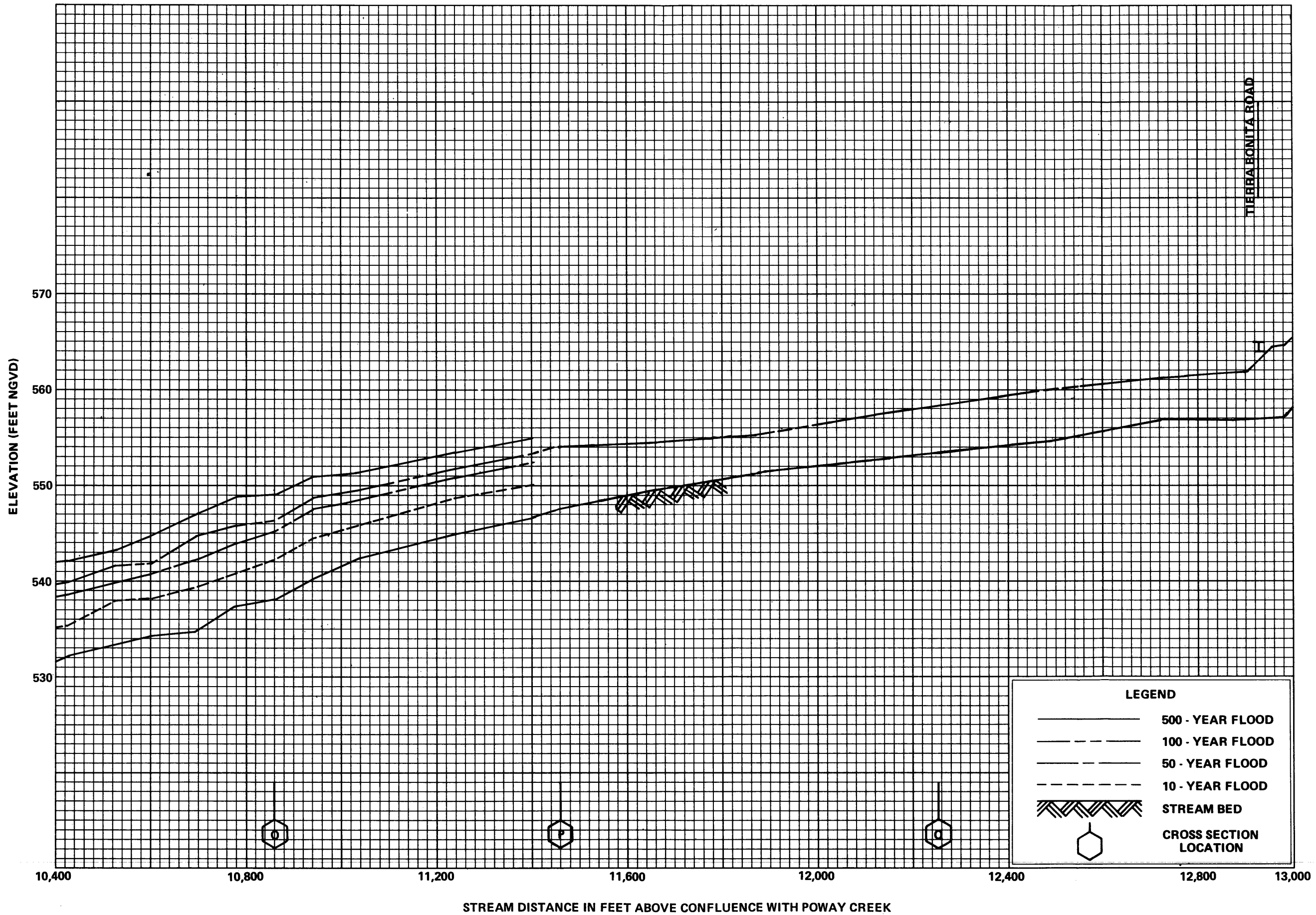


**FLOOD PROFILES**

RATTLESNAKE CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

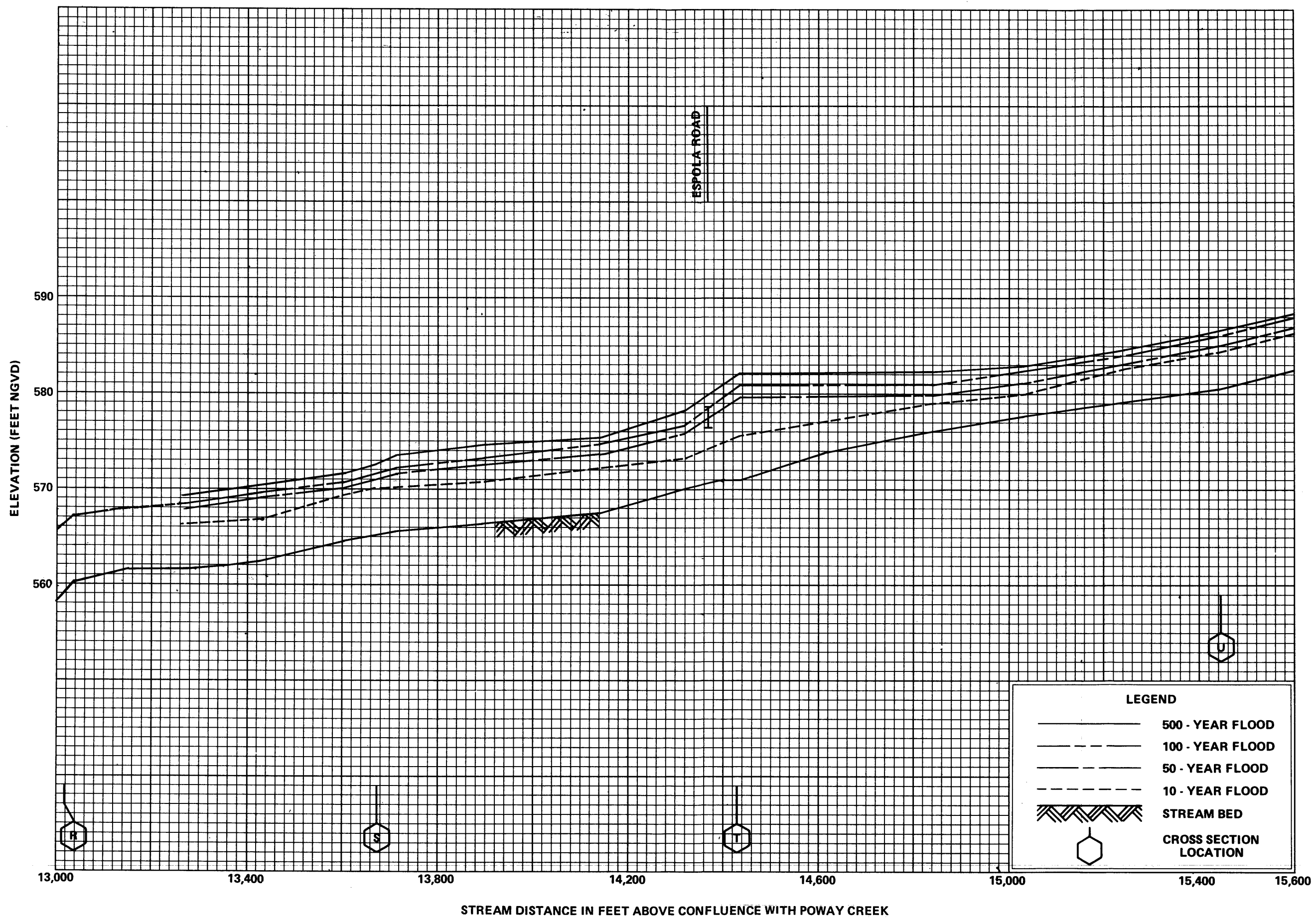
**SAN DIEGO COUNTY, CA  
AND INCORPORATED AREAS**



**FLOOD PROFILES**

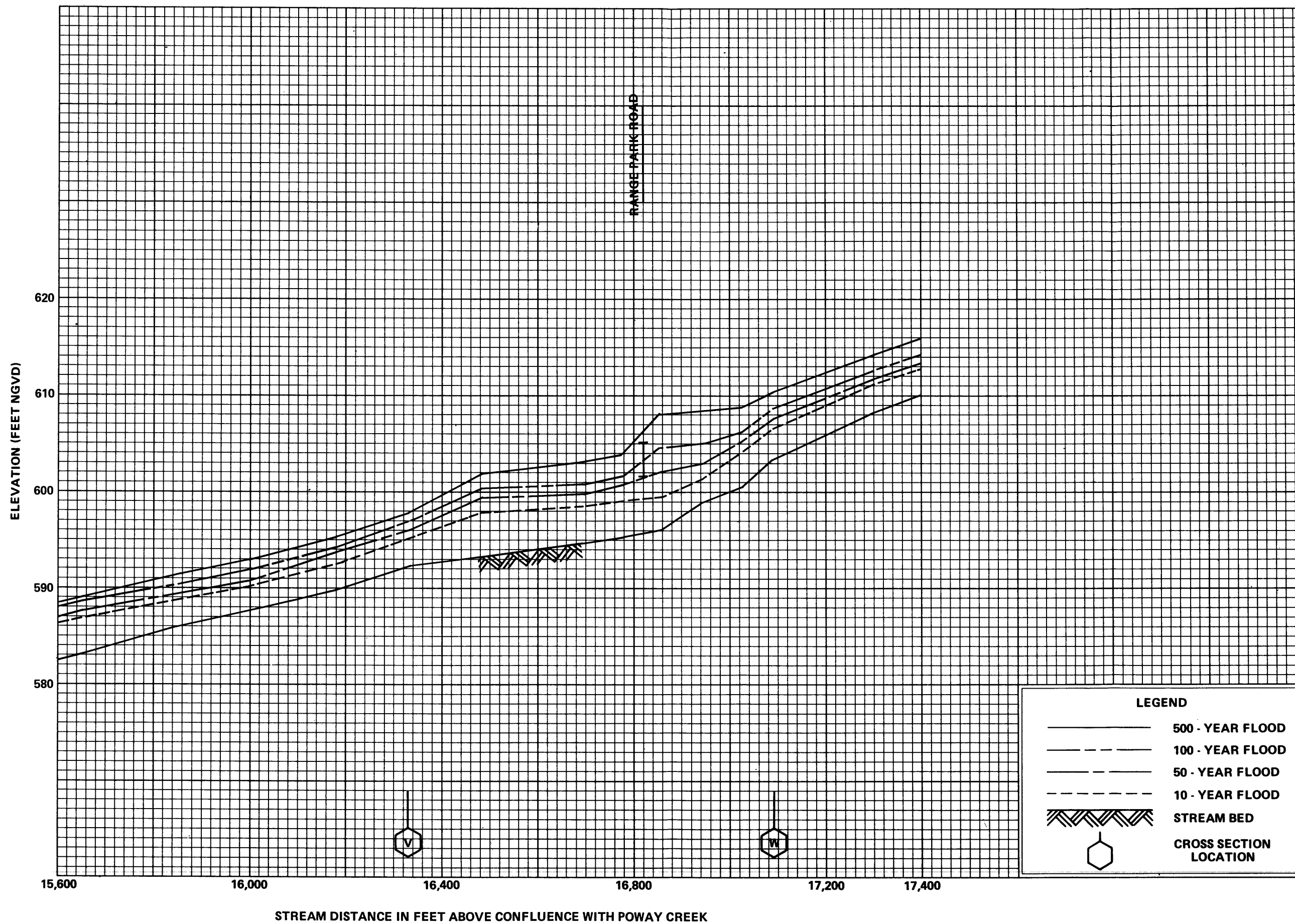
RATTLESNAKE CREEK

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



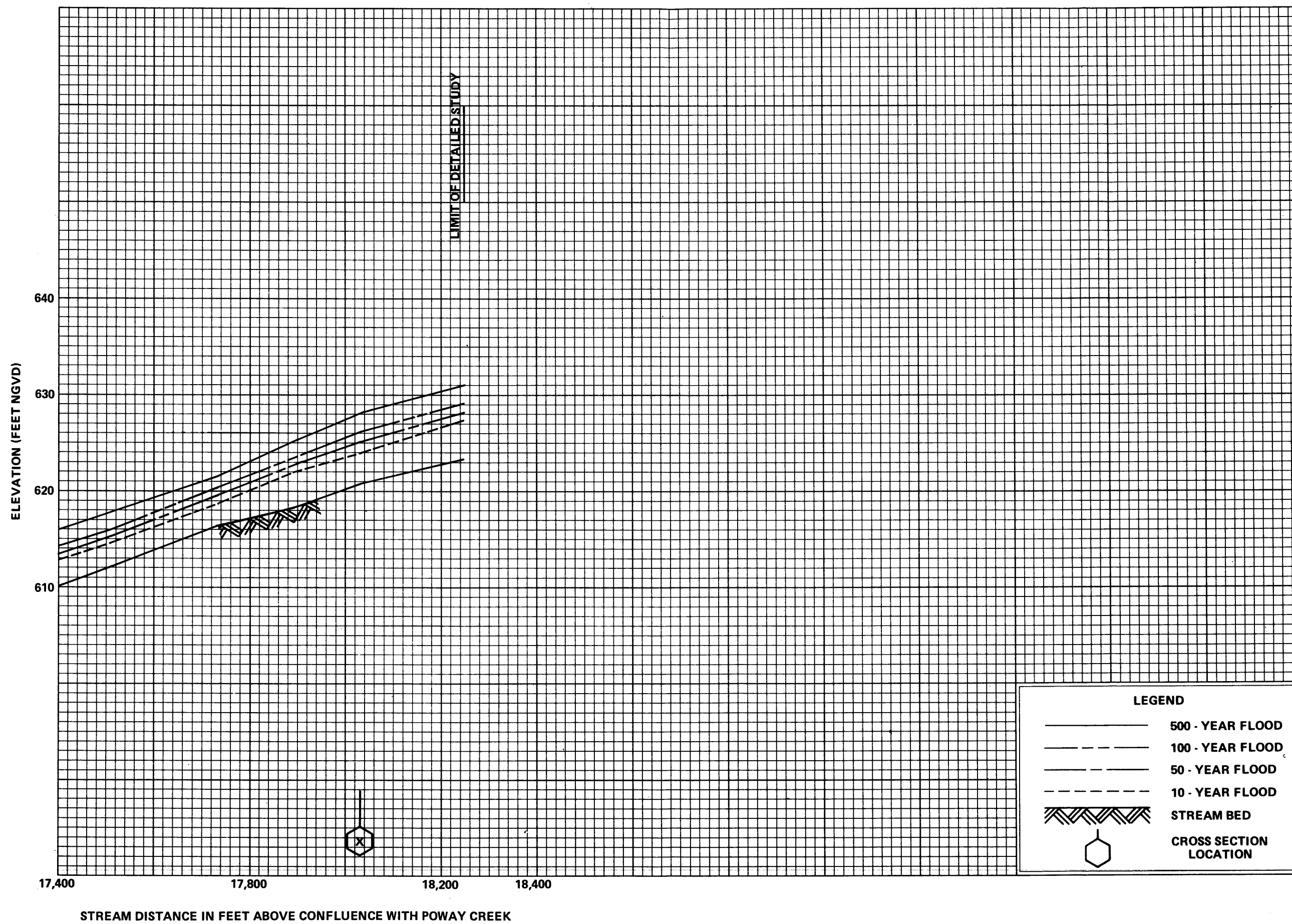
**FLOOD PROFILES**  
RATTLESNAKE CREEK

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



**FLOOD PROFILES**  
**RATTLESNAKE CREEK**

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



**FLOOD PROFILES**  
RATTLESNAKE CREEK

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

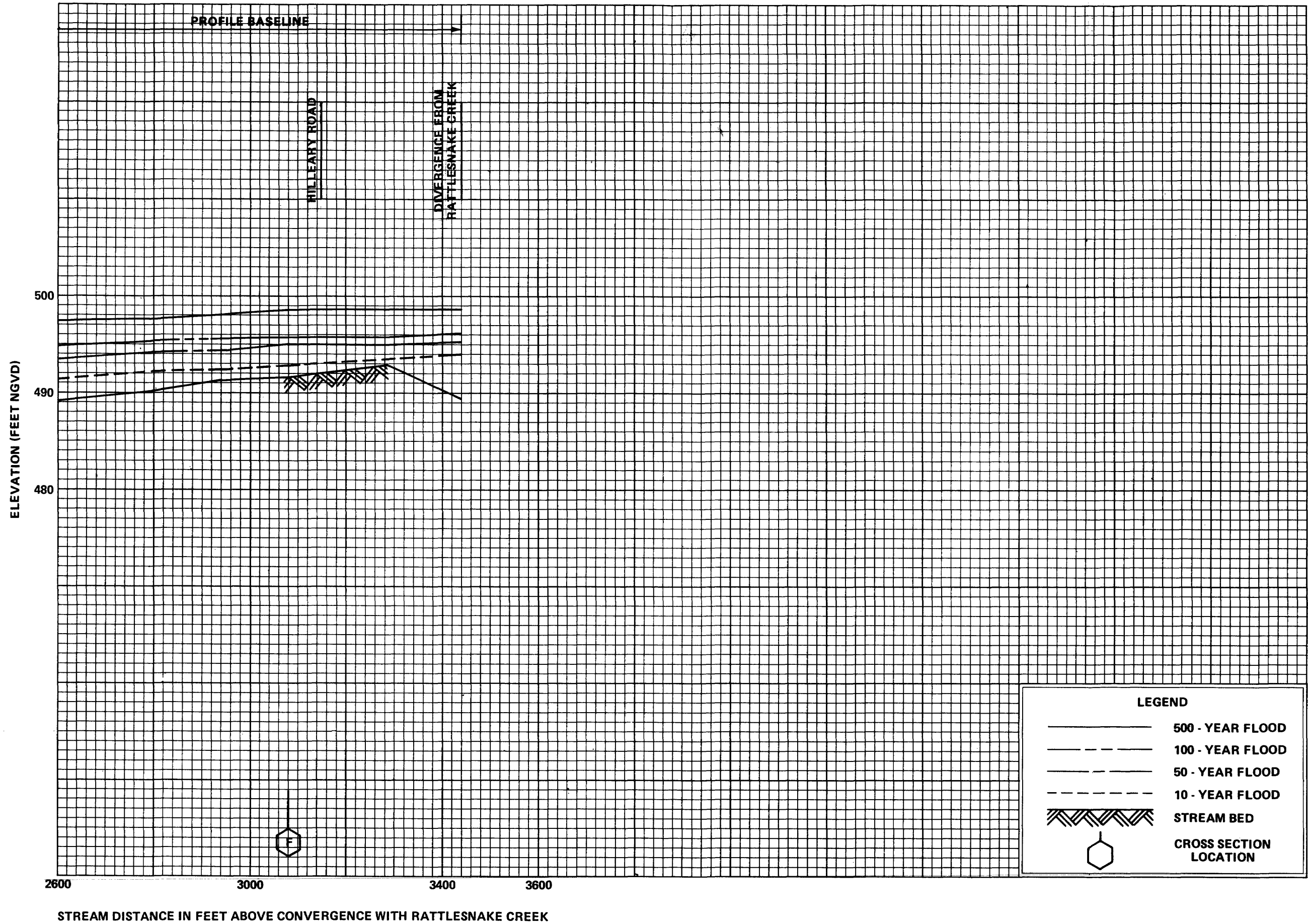


LEGEND	
	500 - YEAR FLOOD
	100 - YEAR FLOOD
	50 - YEAR FLOOD
	10 - YEAR FLOOD
	STREAM BED
	CROSS SECTION LOCATION

**FLOOD PROFILES**

RATTLESNAKE CREEK - SPLIT FLOW AT HERITAGE HILLS

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

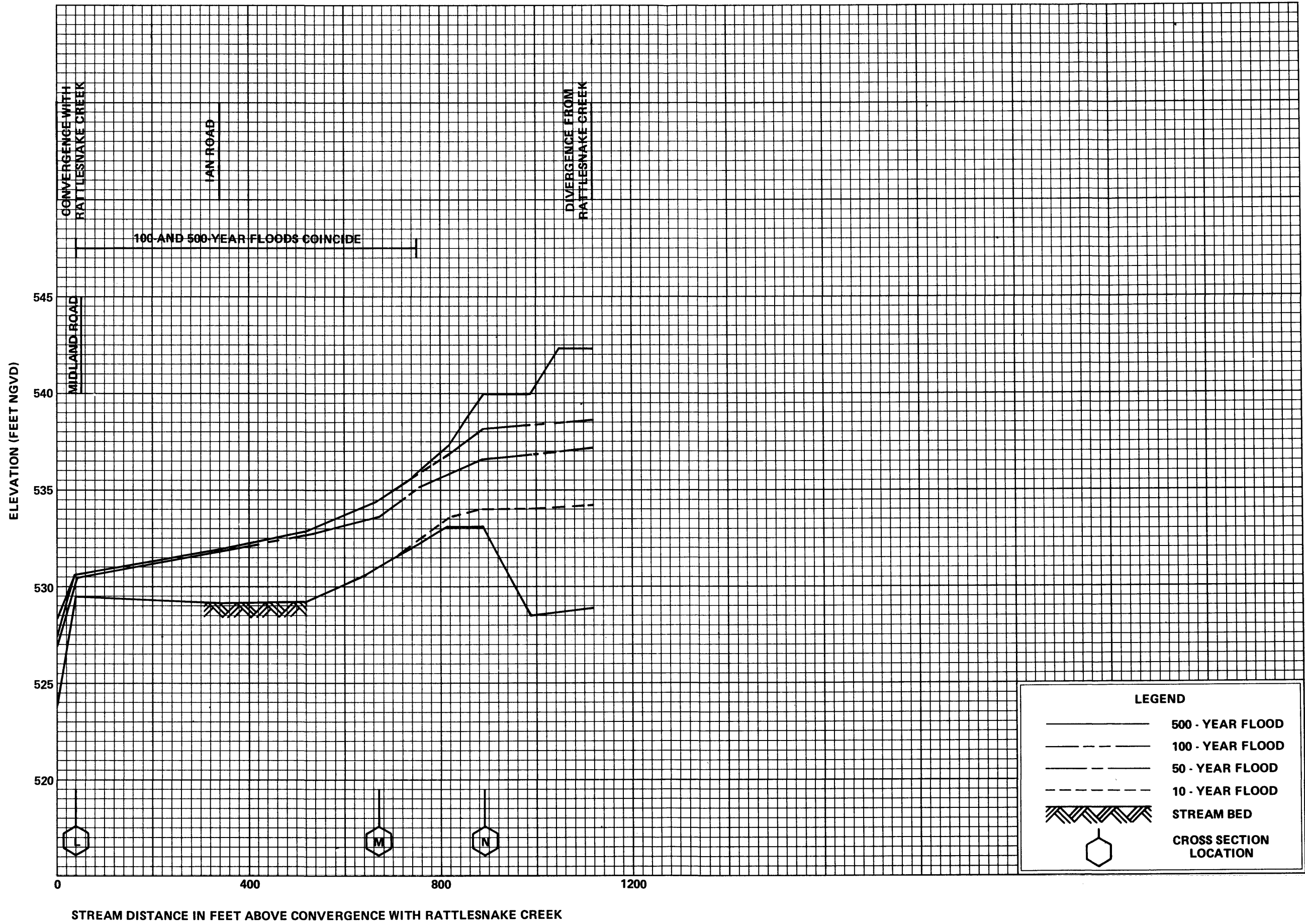


**FLOOD PROFILES**

RATTLESNAKE CREEK - SPLIT FLOW AT HERITAGE HILLS

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

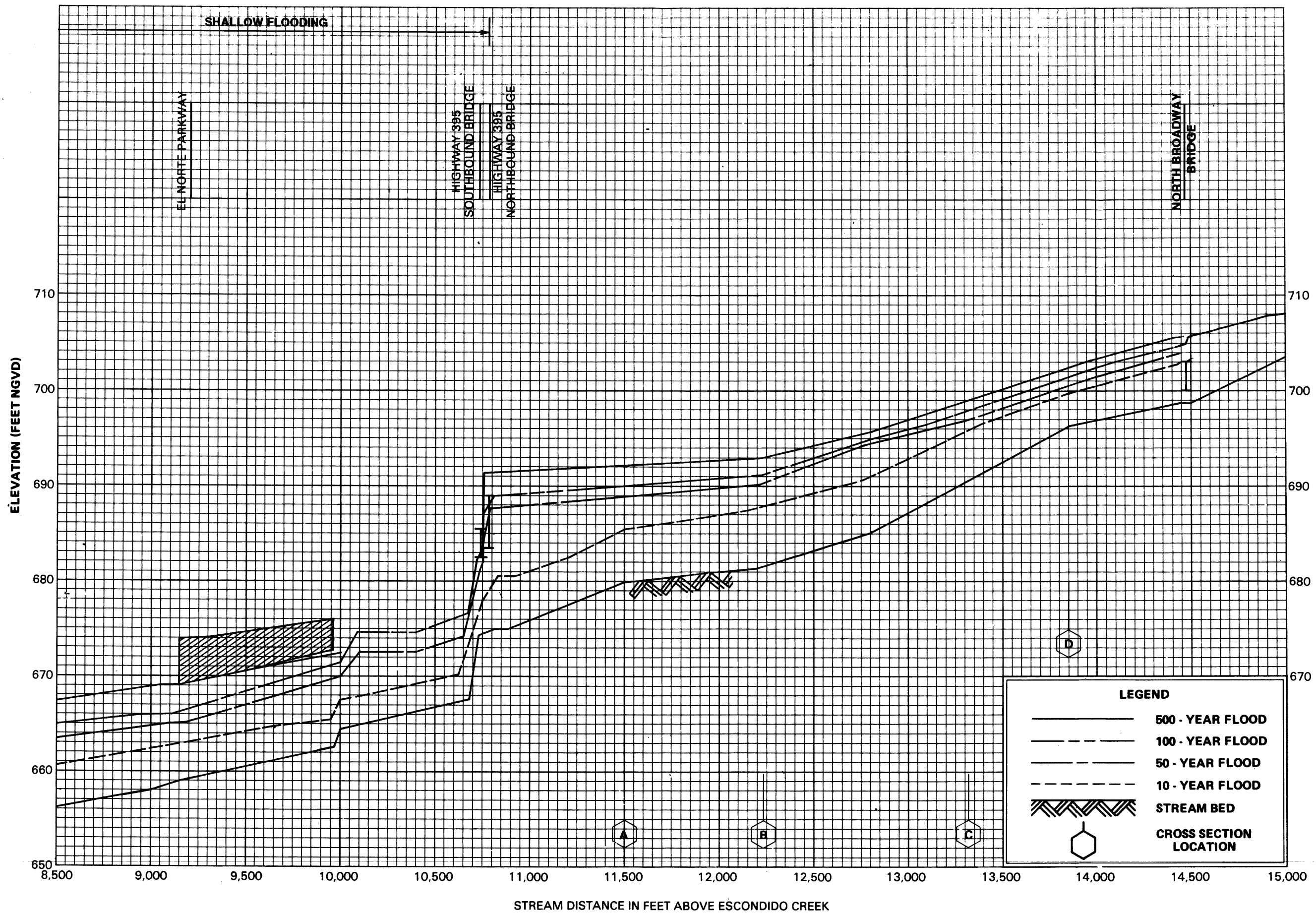




**FLOOD PROFILES**

RATTLESNAKE CREEK - SPLIT FLOW AT MIDLAND ROAD

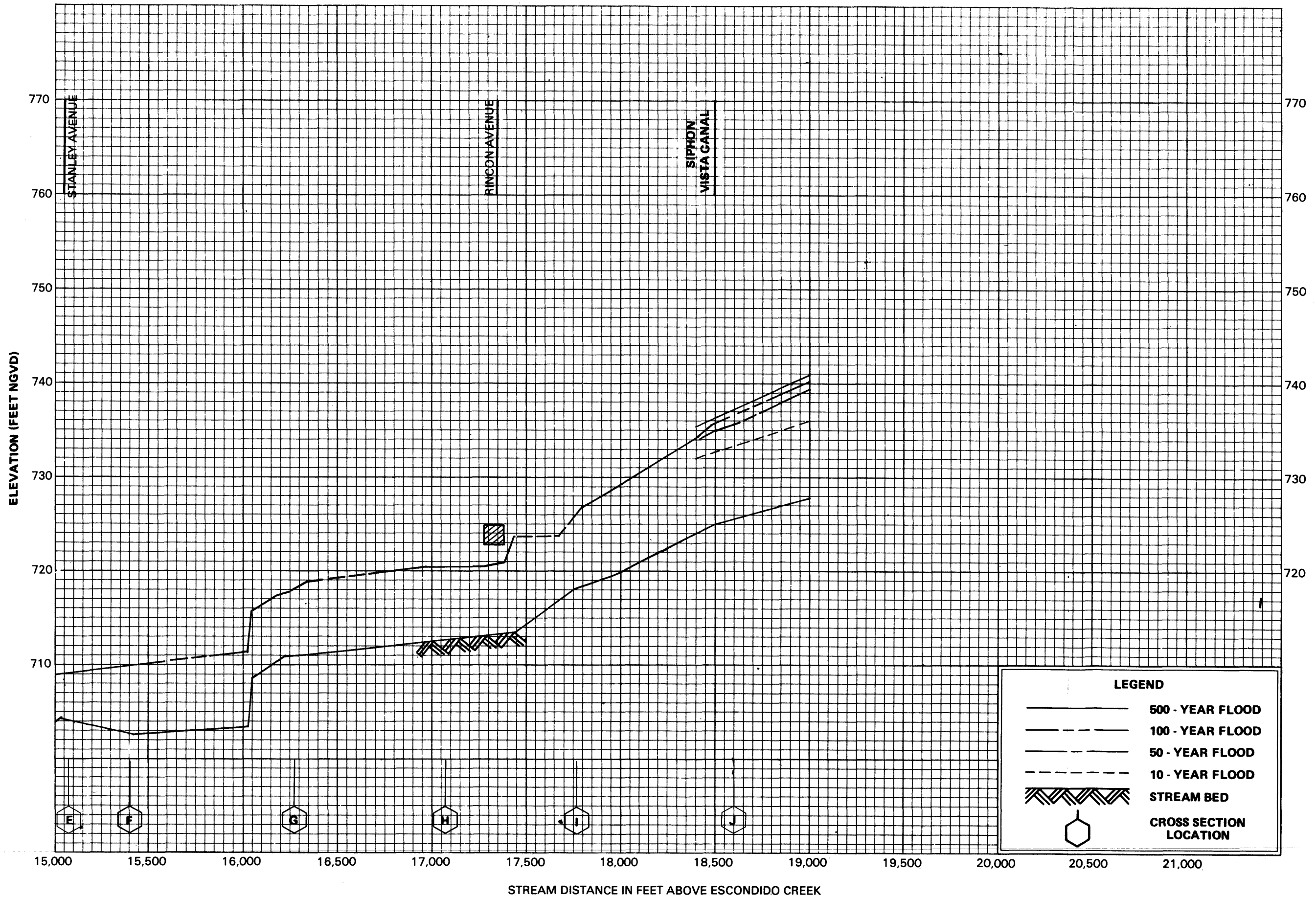
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**SAN DIEGO COUNTY, CA**  
**AND INCORPORATED AREAS**



**FLOOD PROFILES**

REIDY CREEK

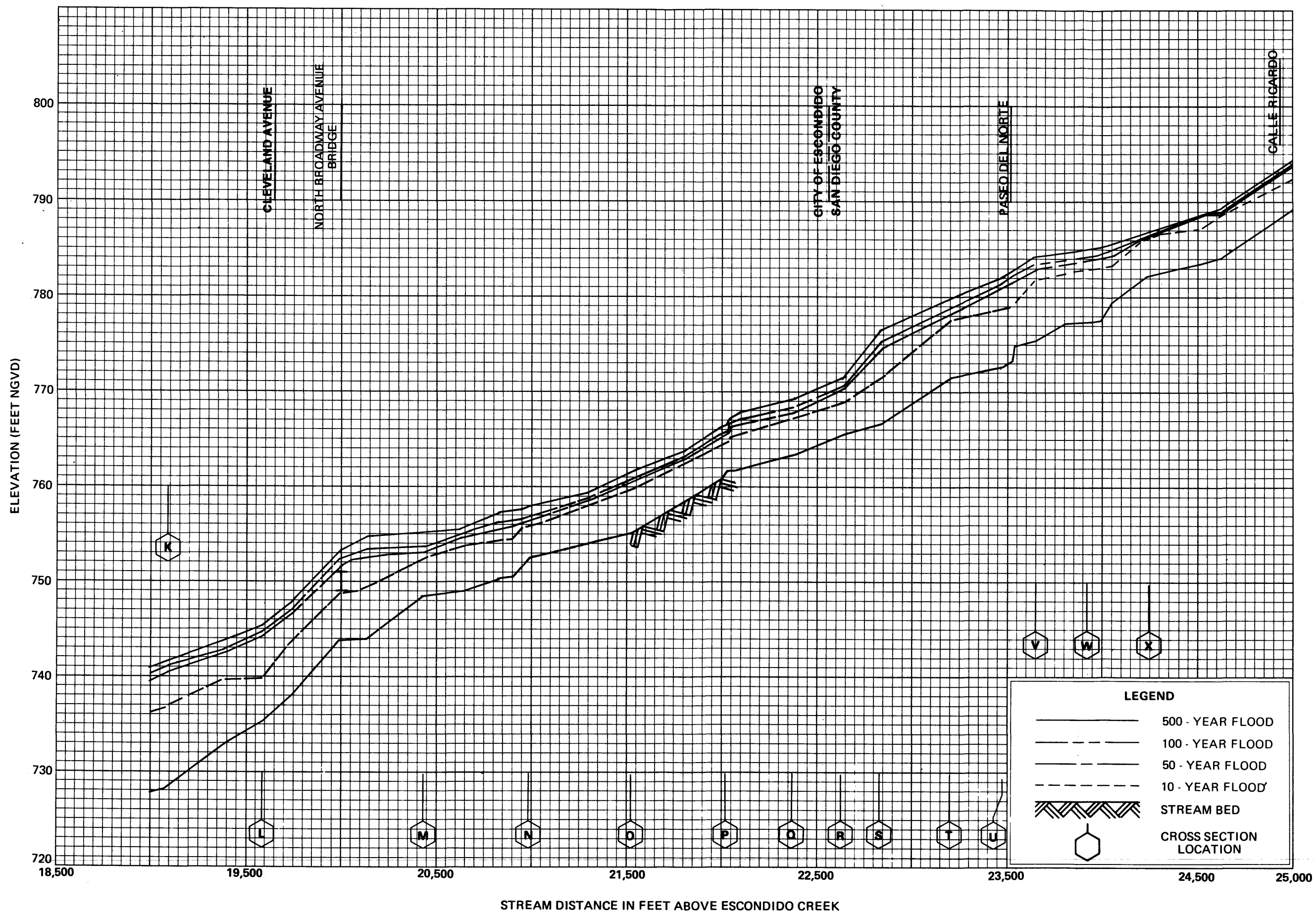
FEDERAL EMERGENCY MANAGEMENT AGENCY  
 SAN DIEGO COUNTY, CA  
 AND INCORPORATED AREAS



**FLOOD PROFILES**

REIDY CREEK

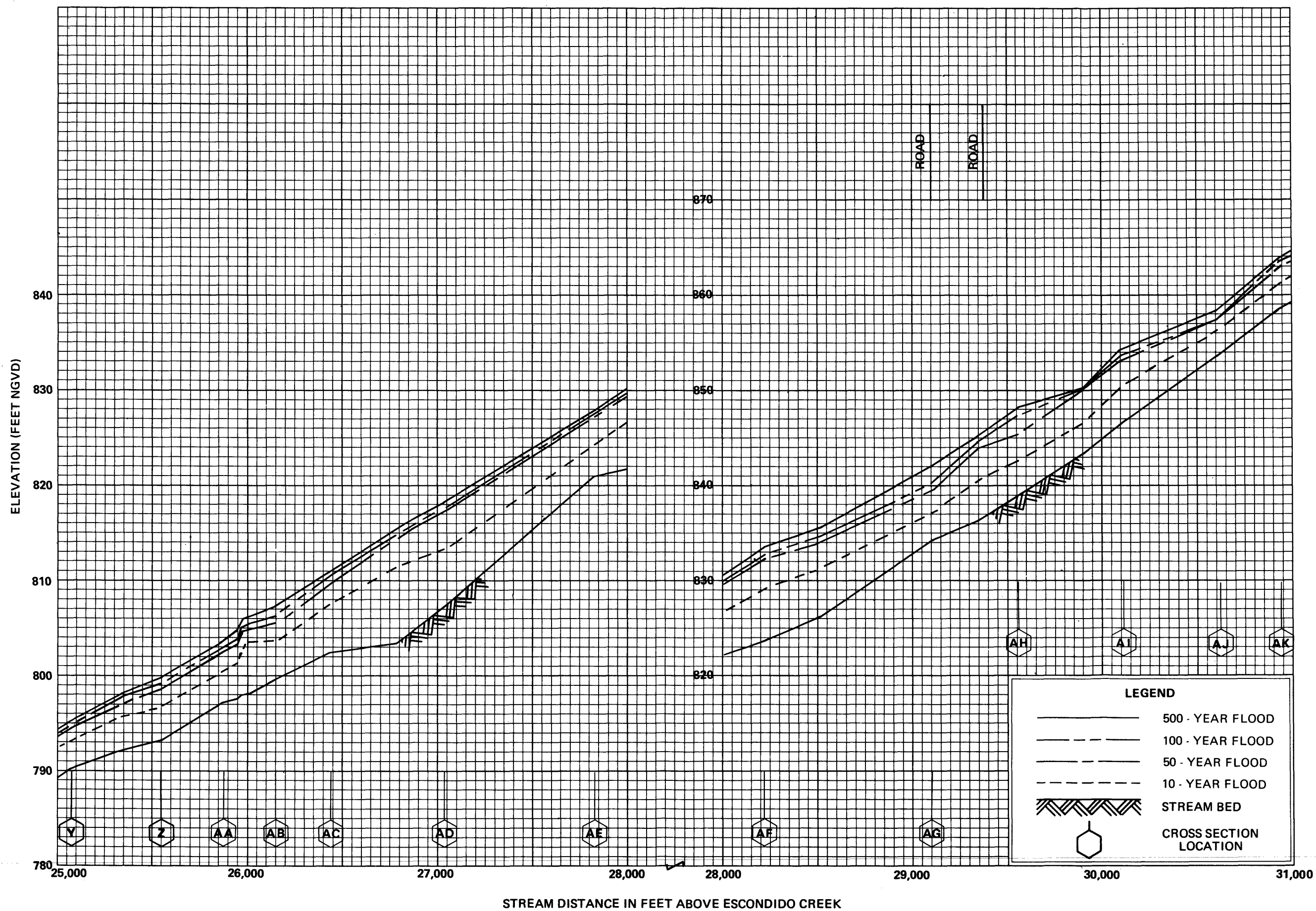
FEDERAL EMERGENCY MANAGEMENT AGENCY  
 SAN DIEGO COUNTY, CA  
 AND INCORPORATED AREAS



**FLOOD PROFILES**

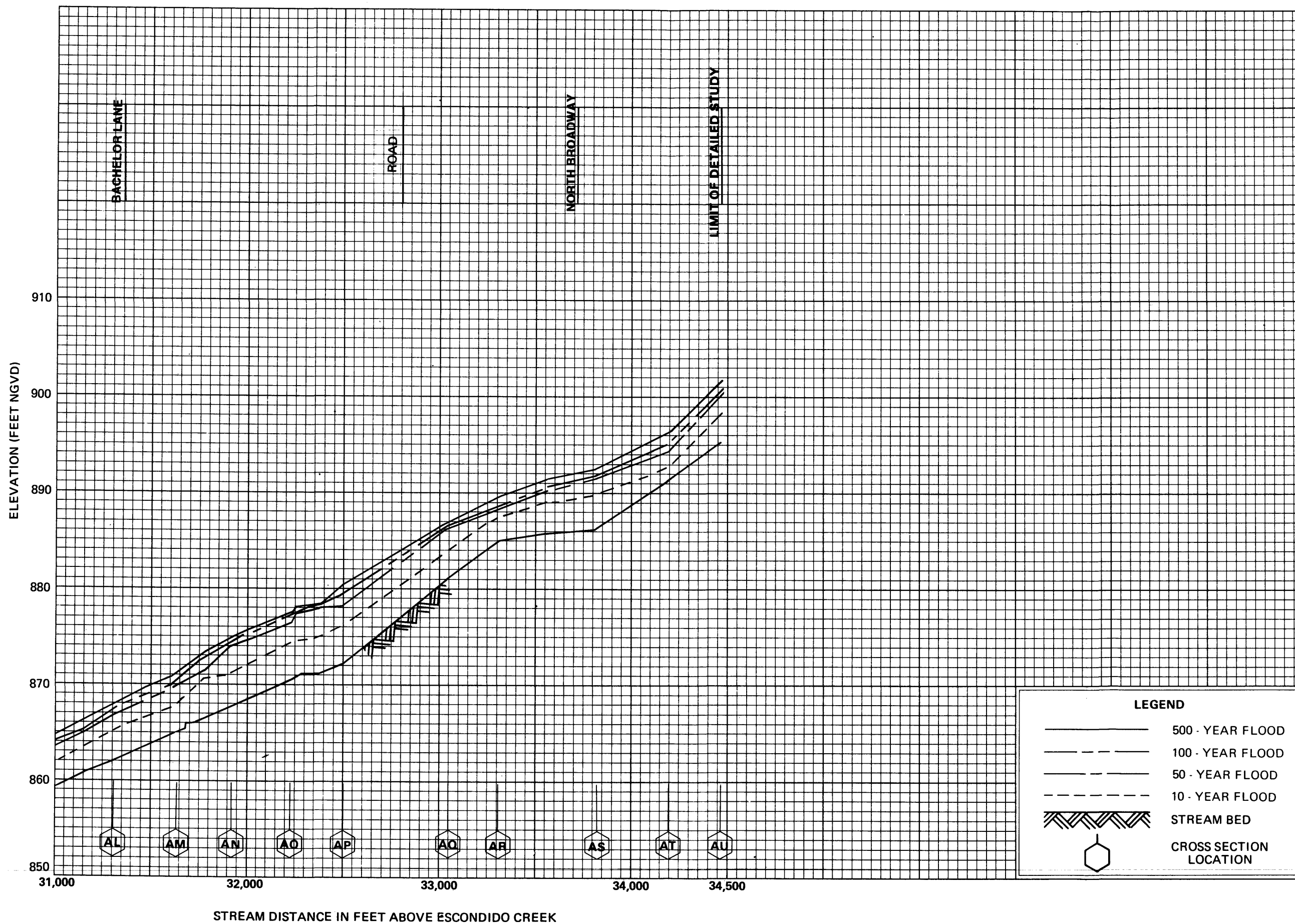
REIDY CREEK

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



**FLOOD PROFILES**  
REIDY CREEK

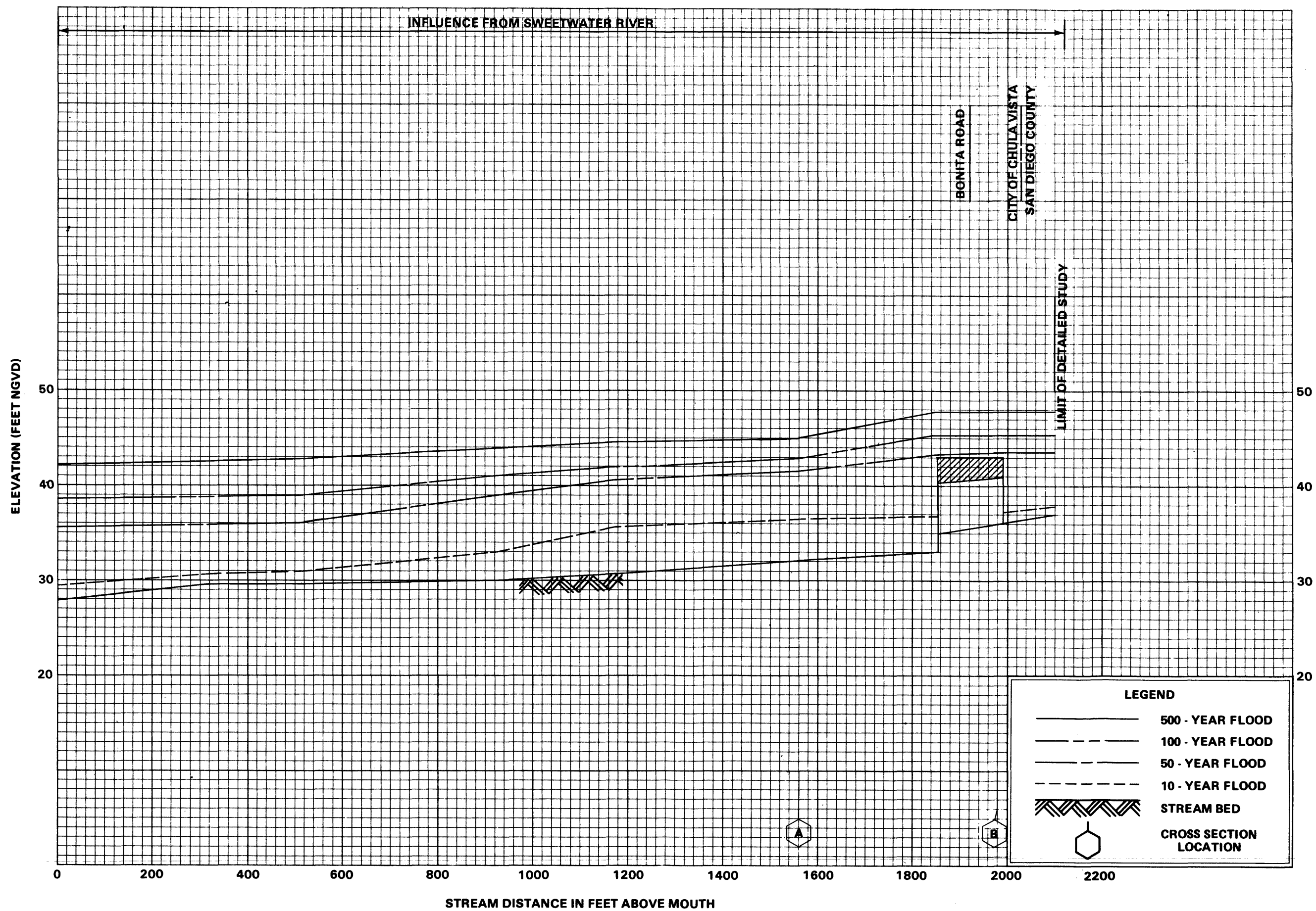
FEDERAL EMERGENCY MANAGEMENT AGENCY  
**SAN DIEGO COUNTY, CA**  
**AND INCORPORATED AREAS**



LEGEND	
	500 - YEAR FLOOD
	100 - YEAR FLOOD
	50 - YEAR FLOOD
	10 - YEAR FLOOD
	STREAM BED
	CROSS SECTION LOCATION

**FLOOD PROFILES**  
REIDY CREEK

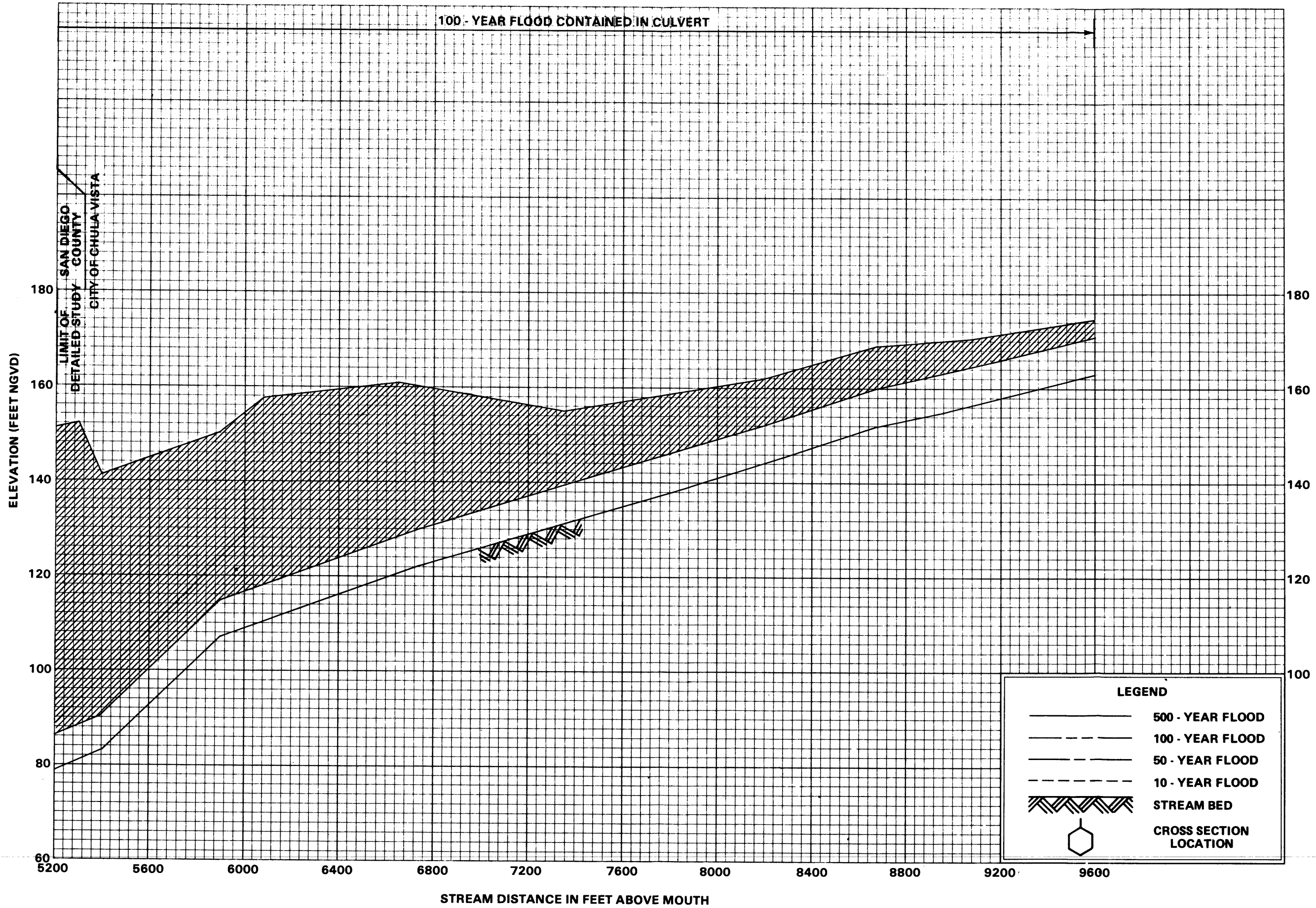
FEDERAL EMERGENCY MANAGEMENT AGENCY  
**SAN DIEGO COUNTY, CA**  
**AND INCORPORATED AREAS**



**FLOOD PROFILES**  
**RICE CANYON CREEK**

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

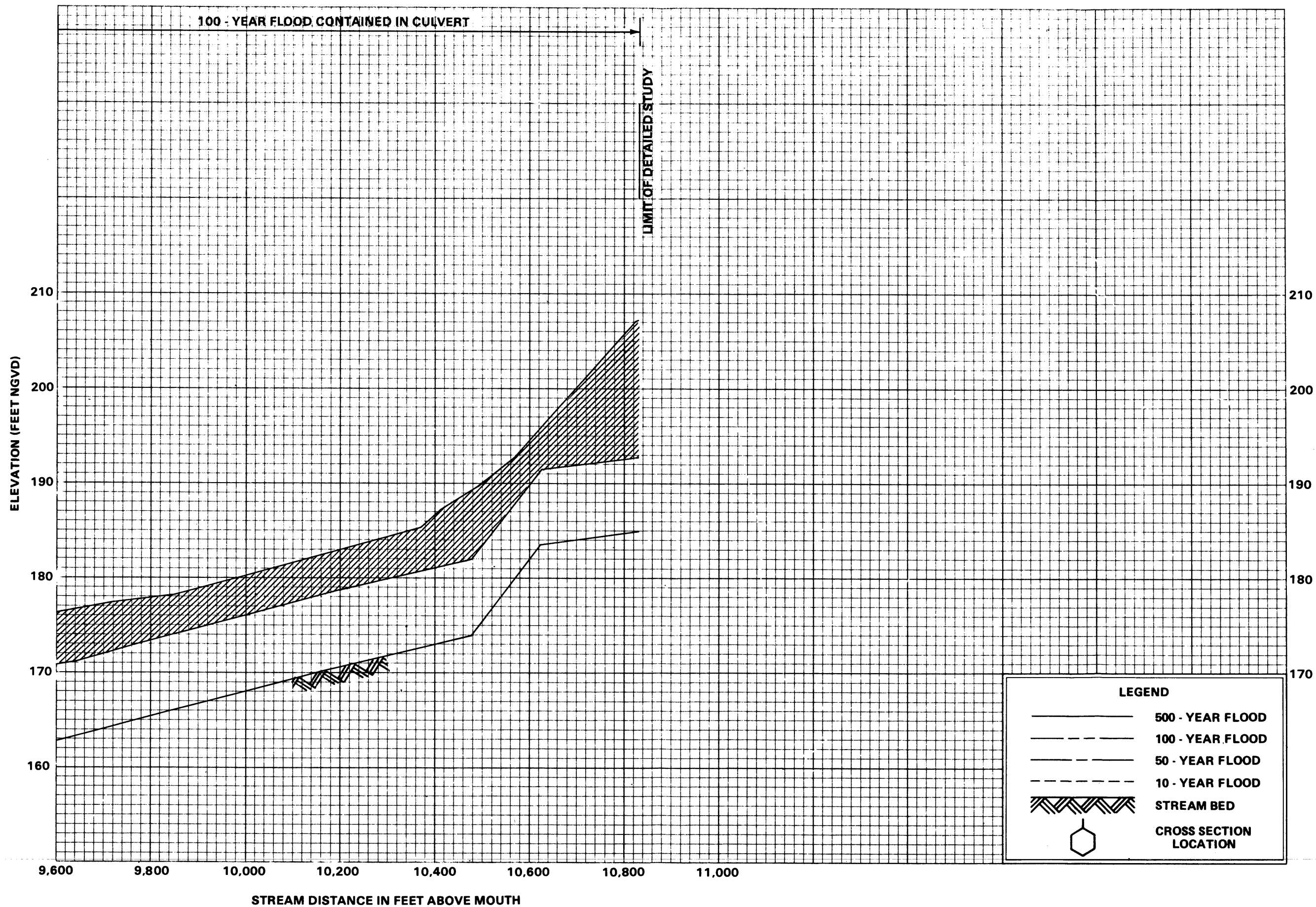
100 - YEAR FLOOD CONTAINED IN CULVERT



FLOOD PROFILES  
RICE CANYON CREEK

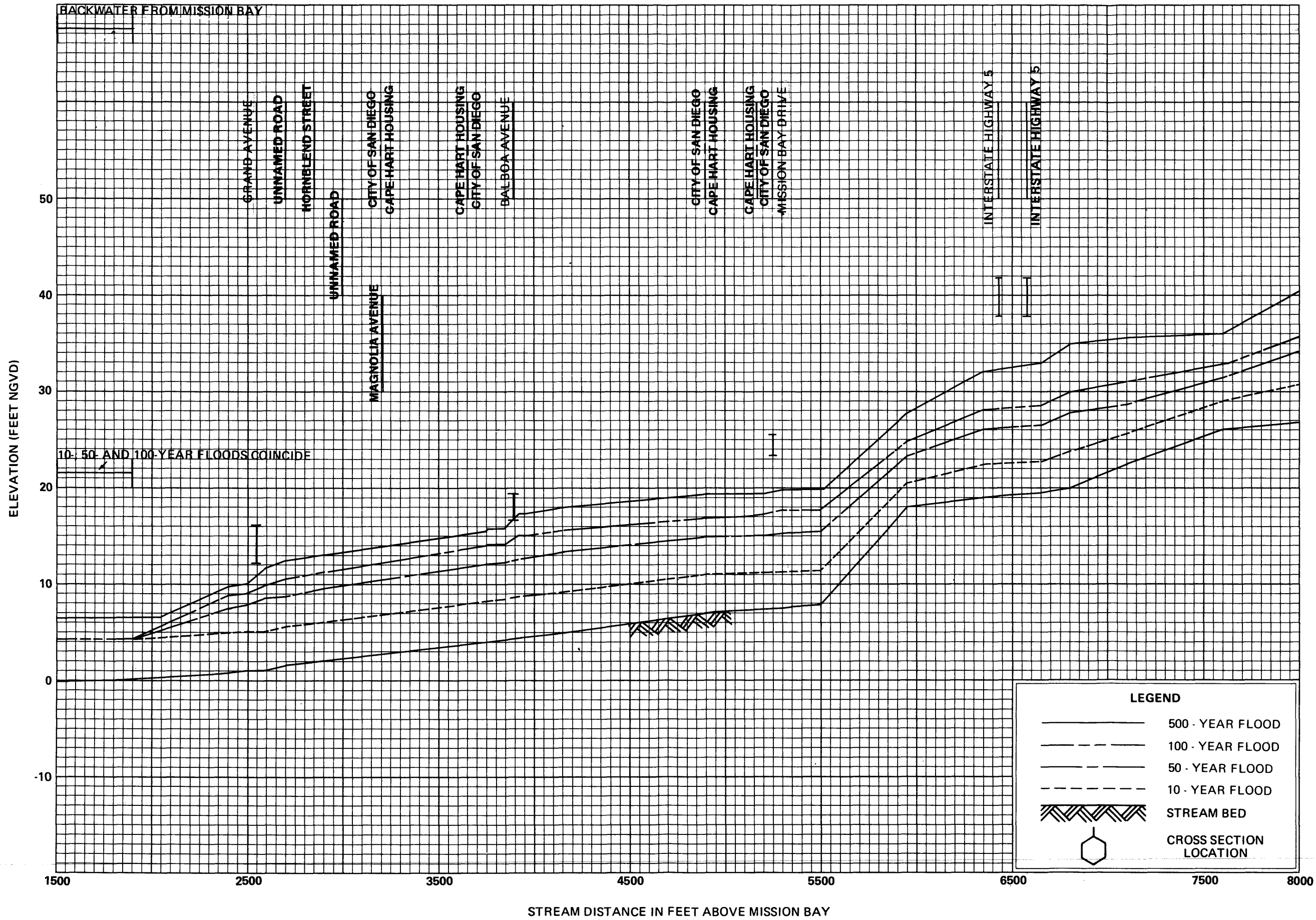
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SAN DIEGO COUNTY, CA  
AND INCORPORATED AREAS





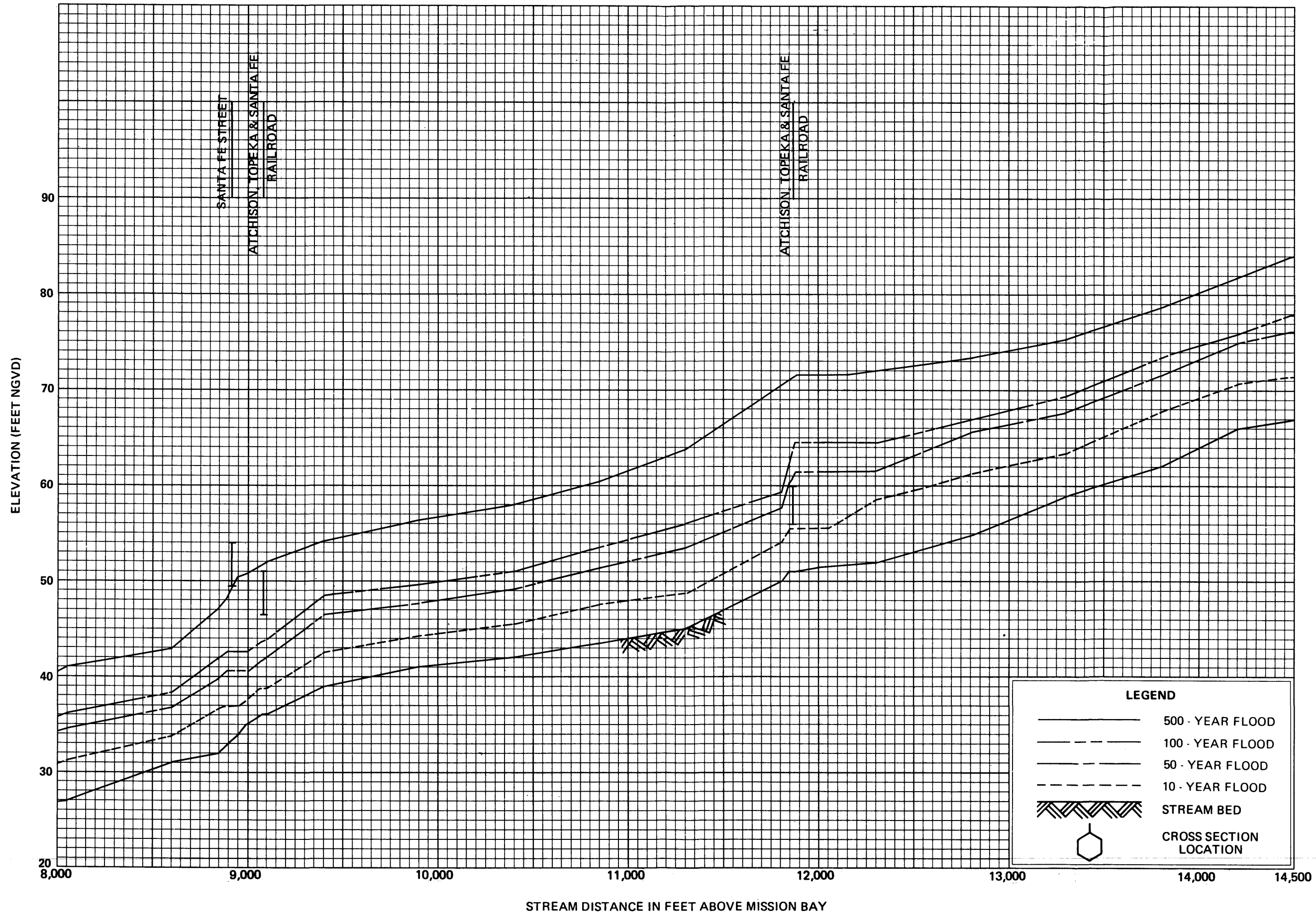
**FLOOD PROFILES**  
**RICE CANYON CREEK**

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



**FLOOD PROFILES**  
ROSE CANYON CREEK

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



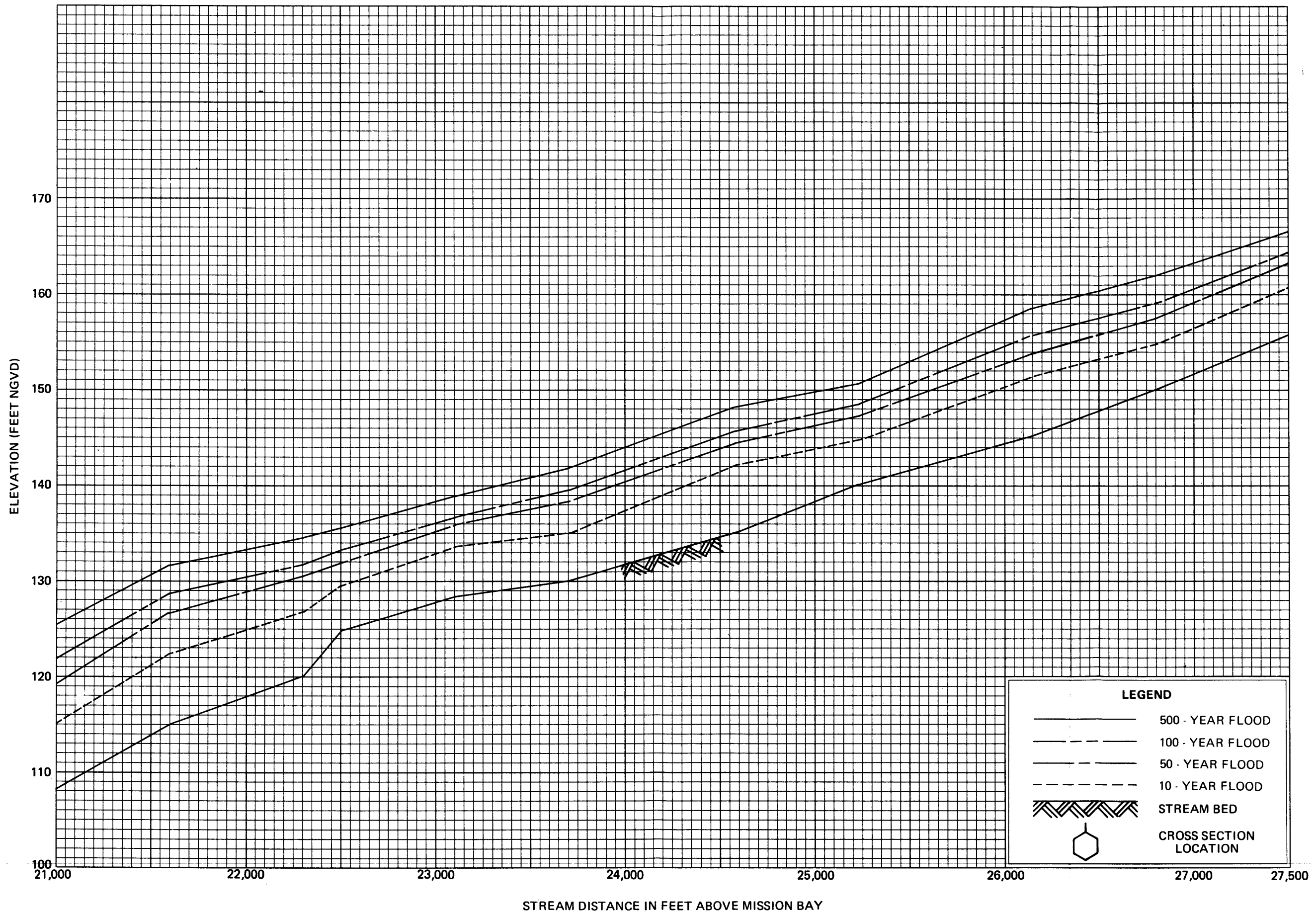
**FLOOD PROFILES**  
ROSE CANYON CREEK

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



**FLOOD PROFILES**  
ROSE CANYON CREEK

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

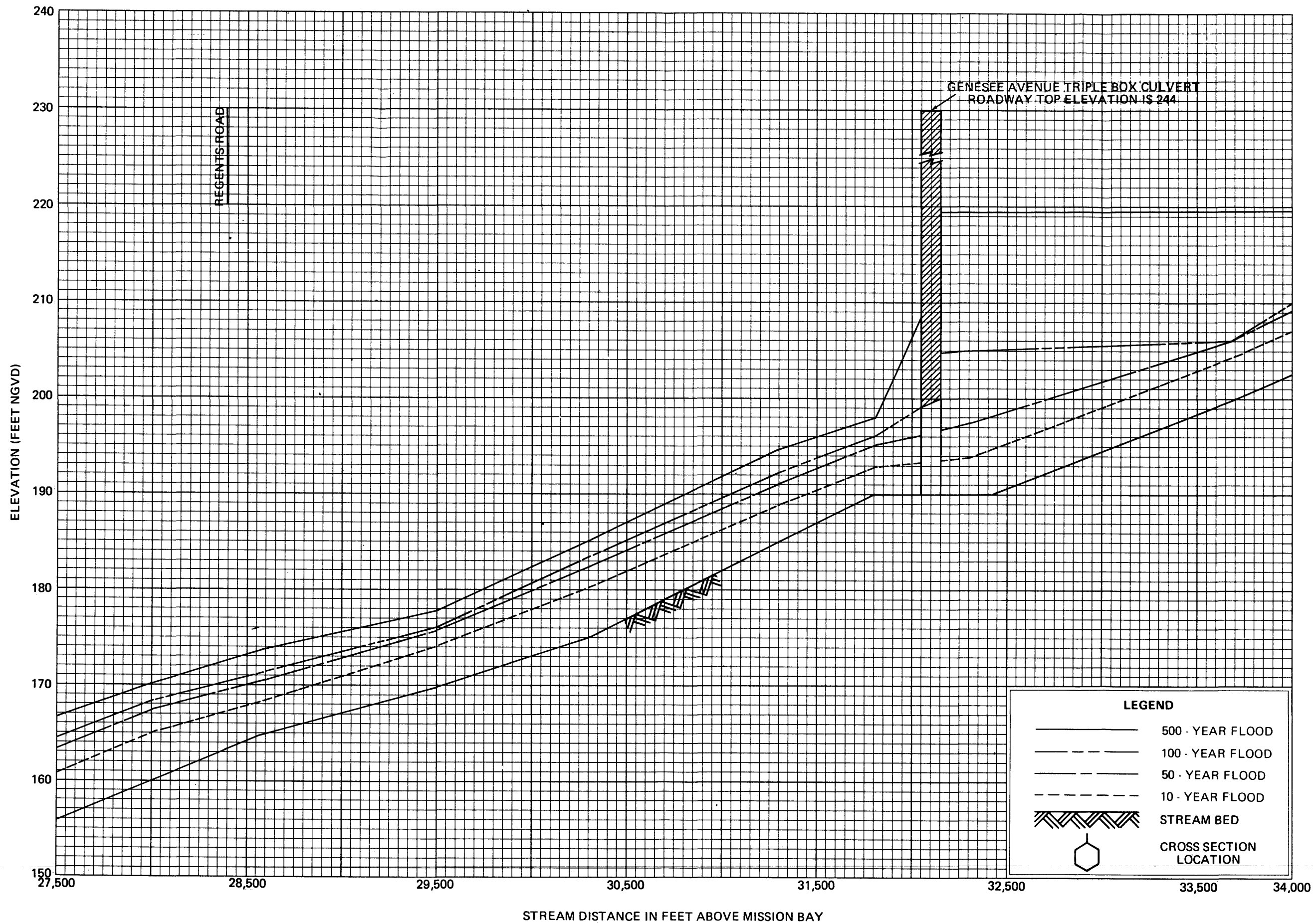


**FLOOD PROFILES**

ROSE CANYON CREEK

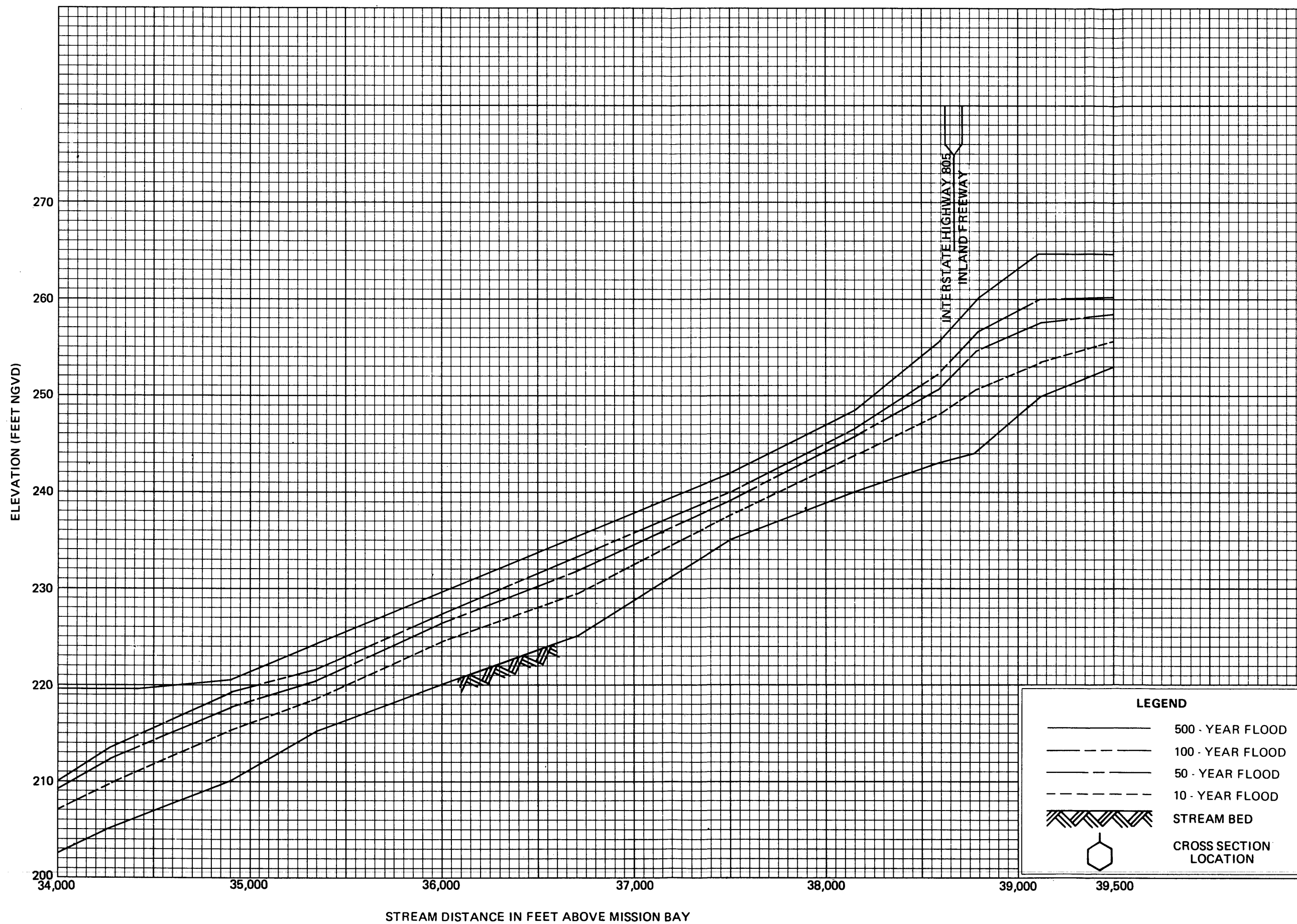
FEDERAL EMERGENCY MANAGEMENT AGENCY

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



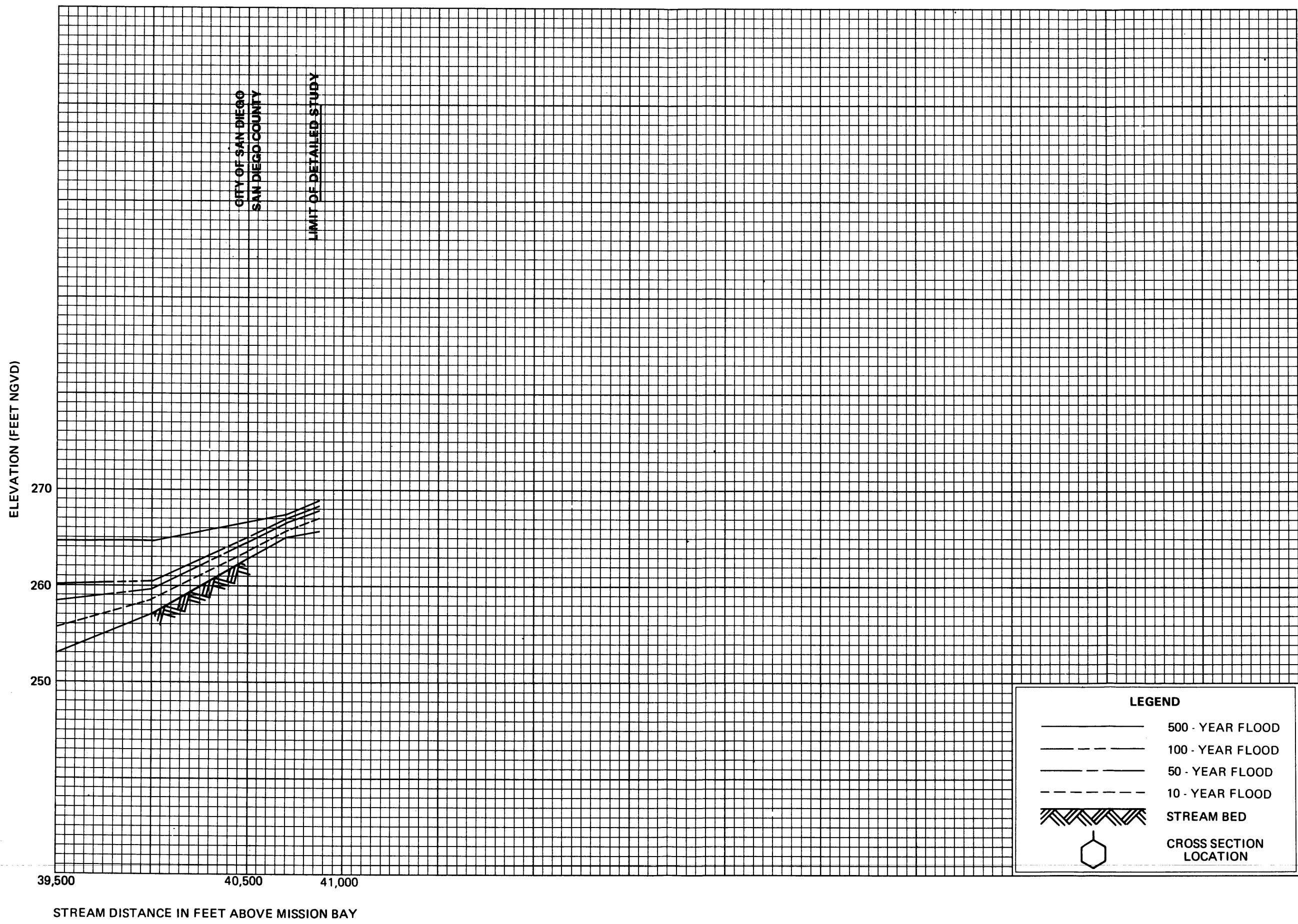
**FLOOD PROFILES**  
ROSE CANYON CREEK

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



**FLOOD PROFILES**  
ROSE CANYON CREEK

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



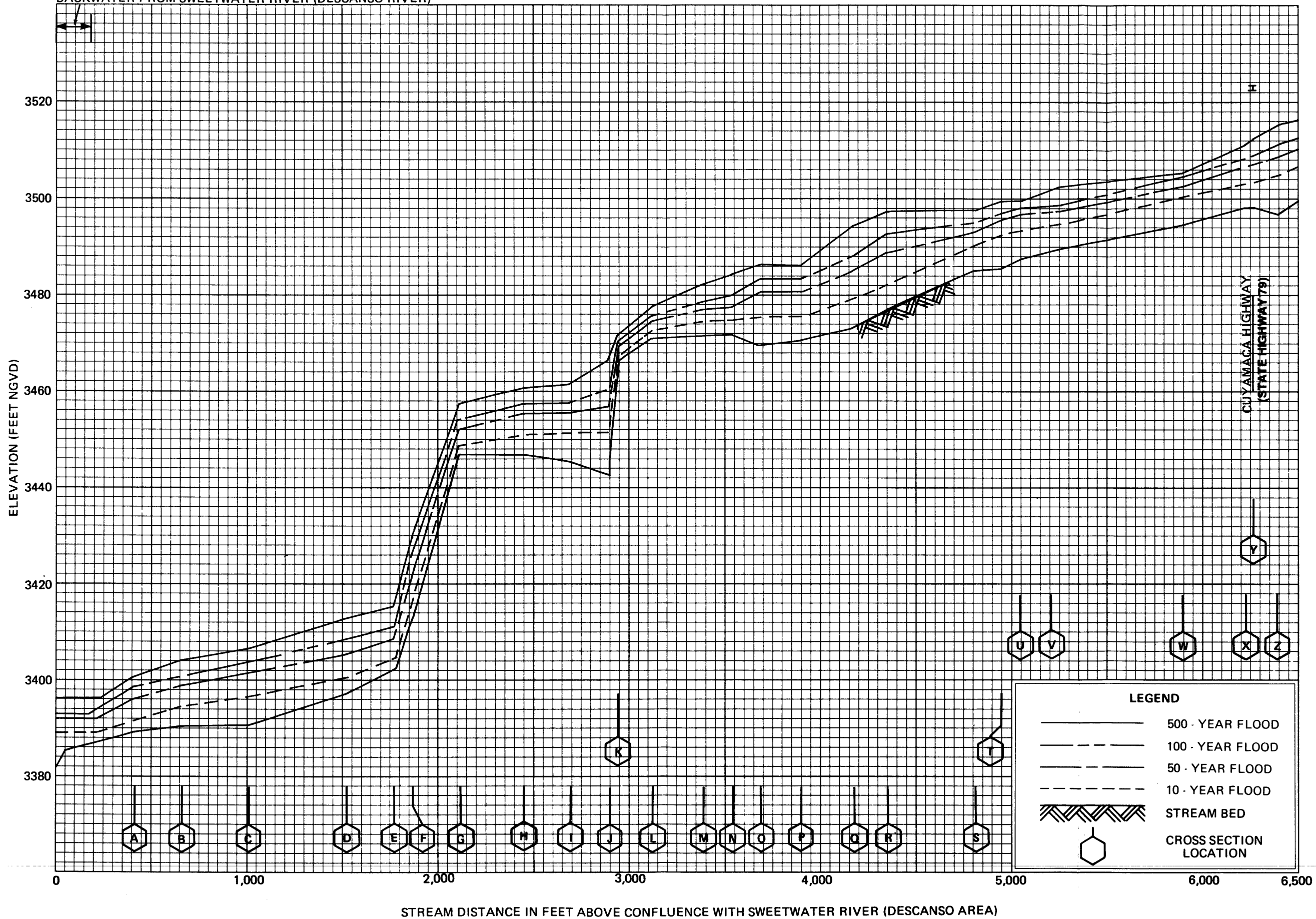
LEGEND	
	500 - YEAR FLOOD
	100 - YEAR FLOOD
	50 - YEAR FLOOD
	10 - YEAR FLOOD
	STREAM BED
	CROSS SECTION LOCATION

**FLOOD PROFILES**  
ROSE CANYON CREEK

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



BACKWATER FROM SWEETWATER RIVER (DESCANSO RIVER)



FLOOD PROFILES

SAMAGUTUMA CREEK

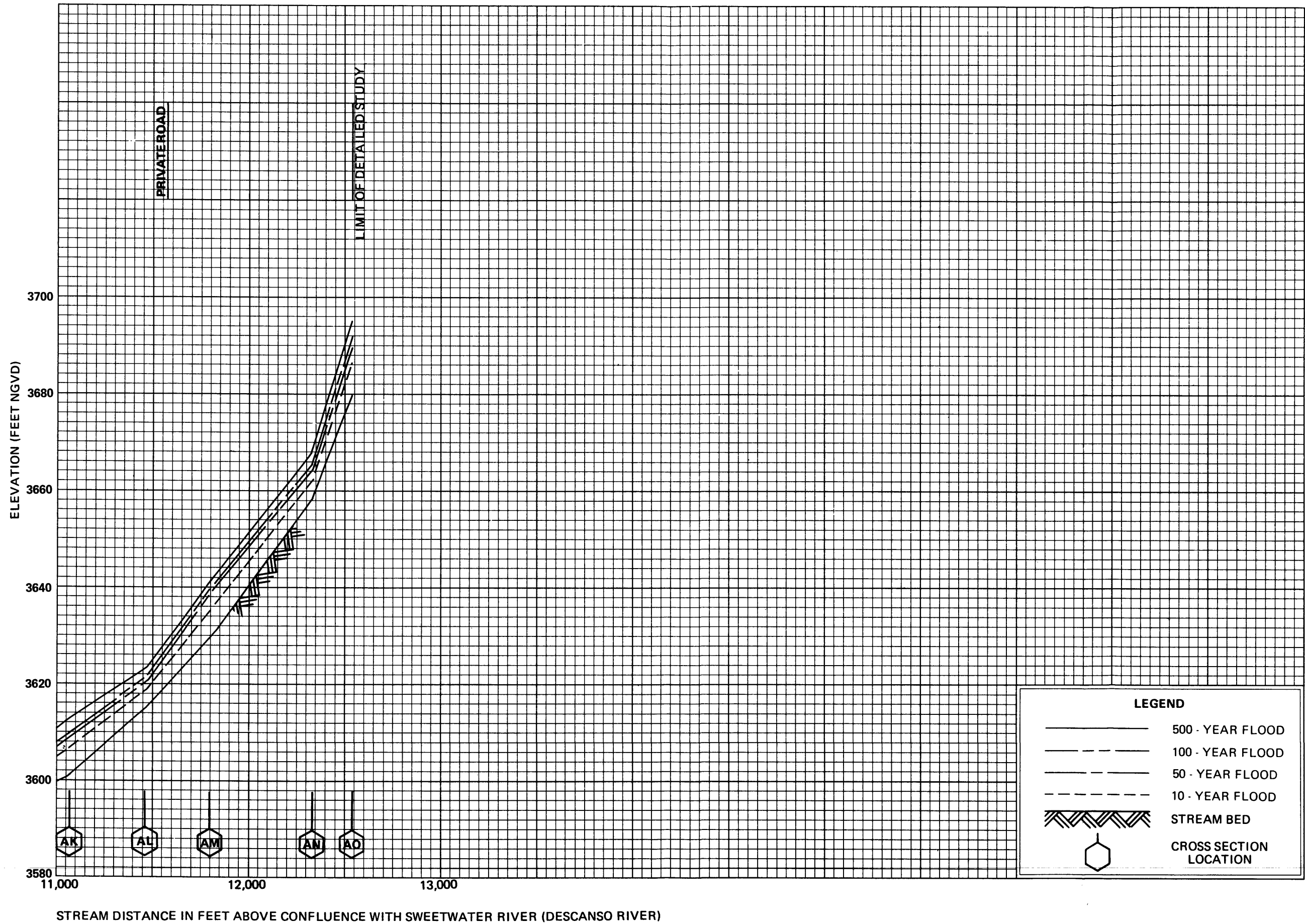
FEDERAL EMERGENCY MANAGEMENT AGENCY

SAN DIEGO COUNTY, CA  
AND INCORPORATED AREAS



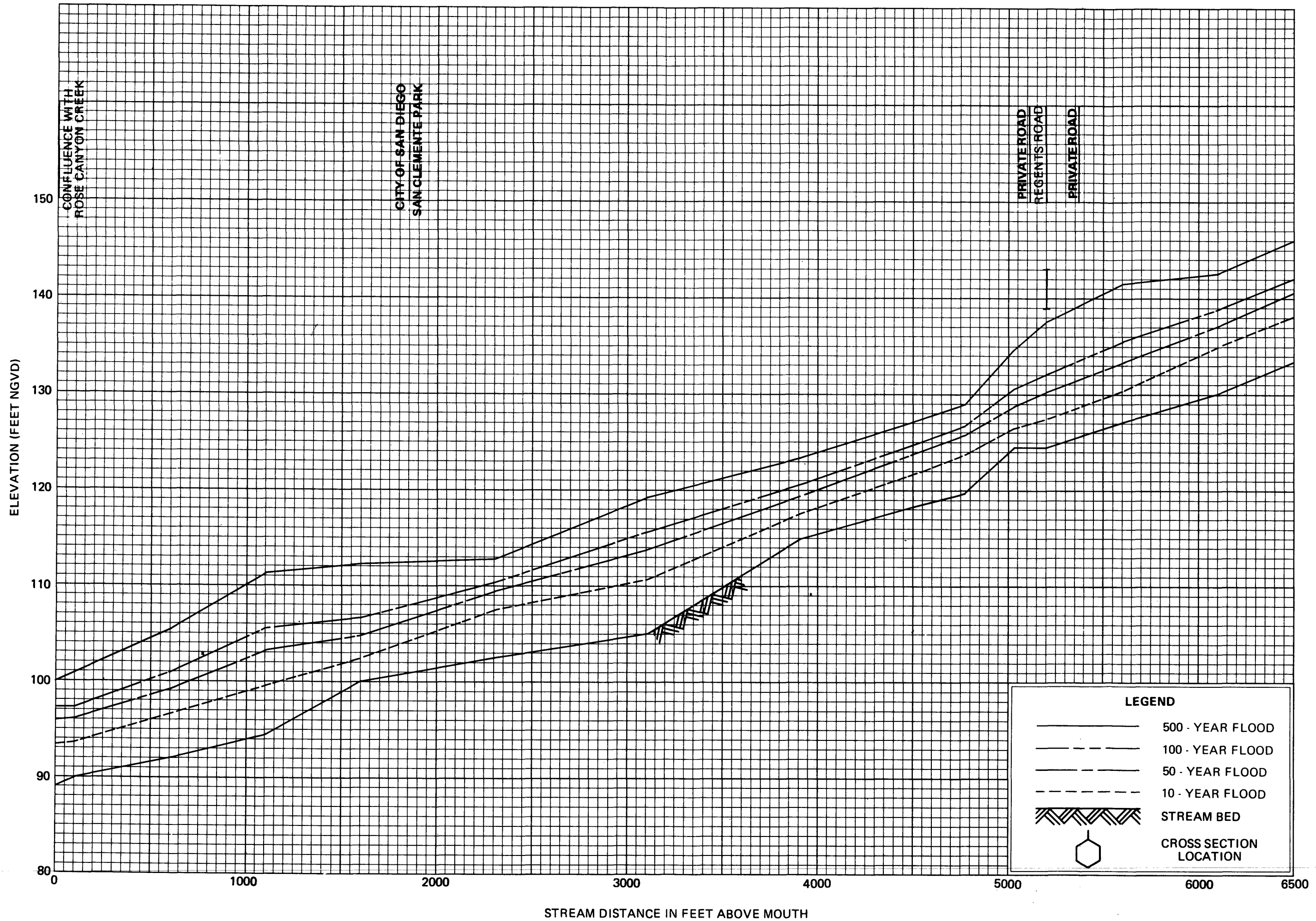
**FLOOD PROFILES**  
**SAMAGUTUMA CREEK**

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



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

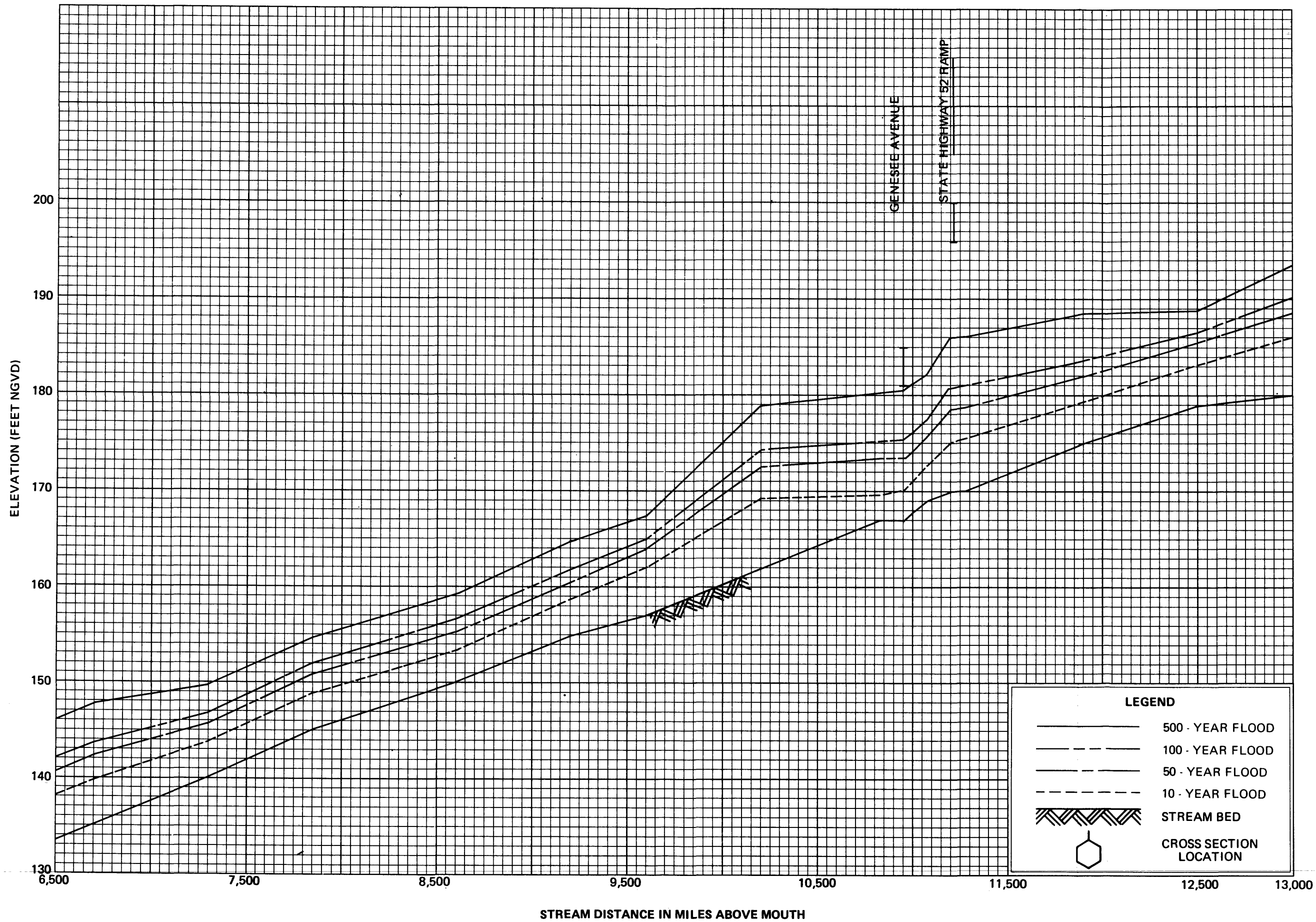
**FLOOD PROFILES**  
 SAMAGUTUMA CREEK



**FLOOD PROFILES**

SAN CLEMENTE CANYON CREEK

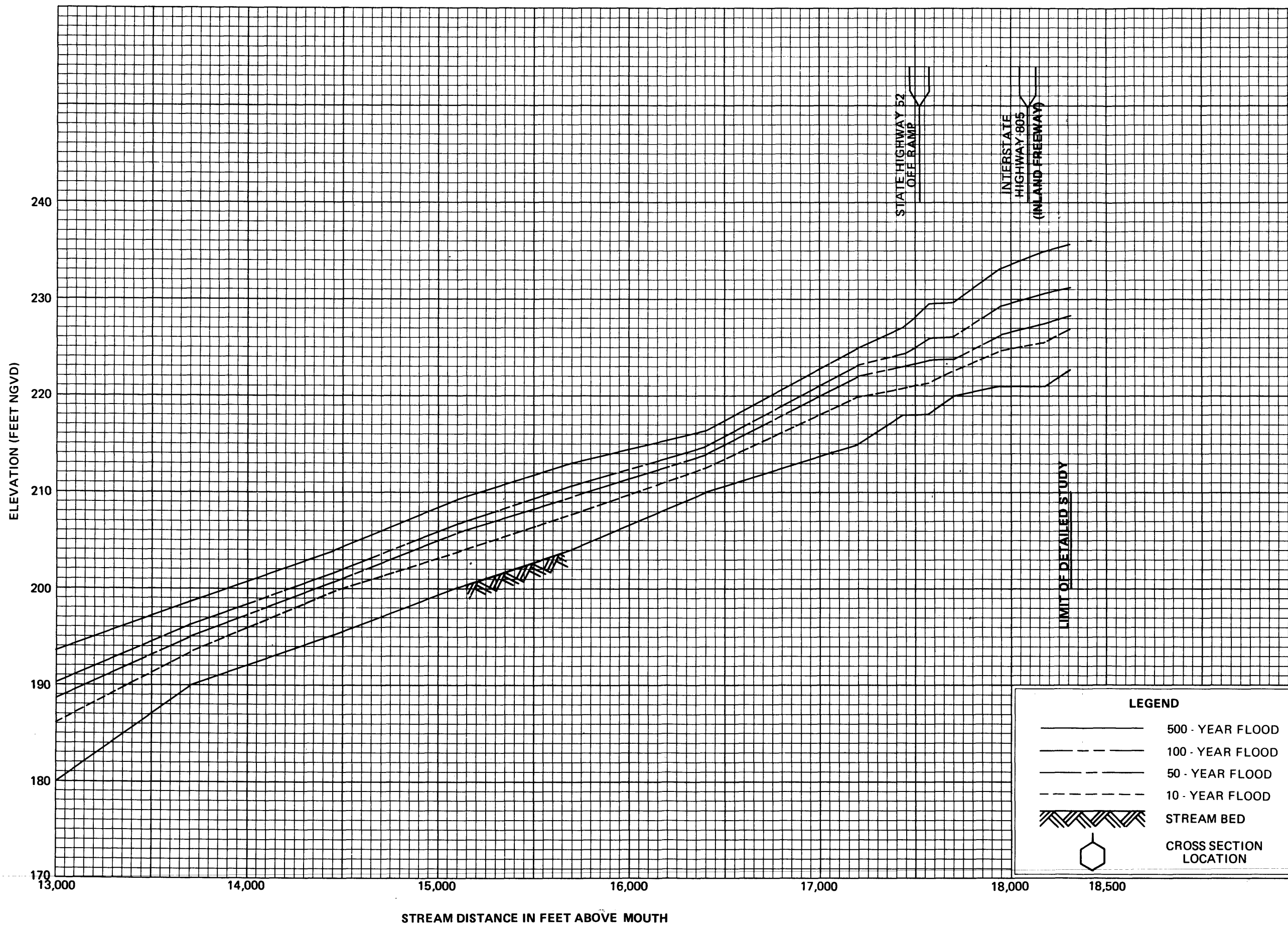
FEDERAL EMERGENCY MANAGEMENT AGENCY  
**SAN DIEGO COUNTY, CA**  
**AND INCORPORATED AREAS**



**FLOOD PROFILES**

SAN CLEMENTE CANYON CREEK

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

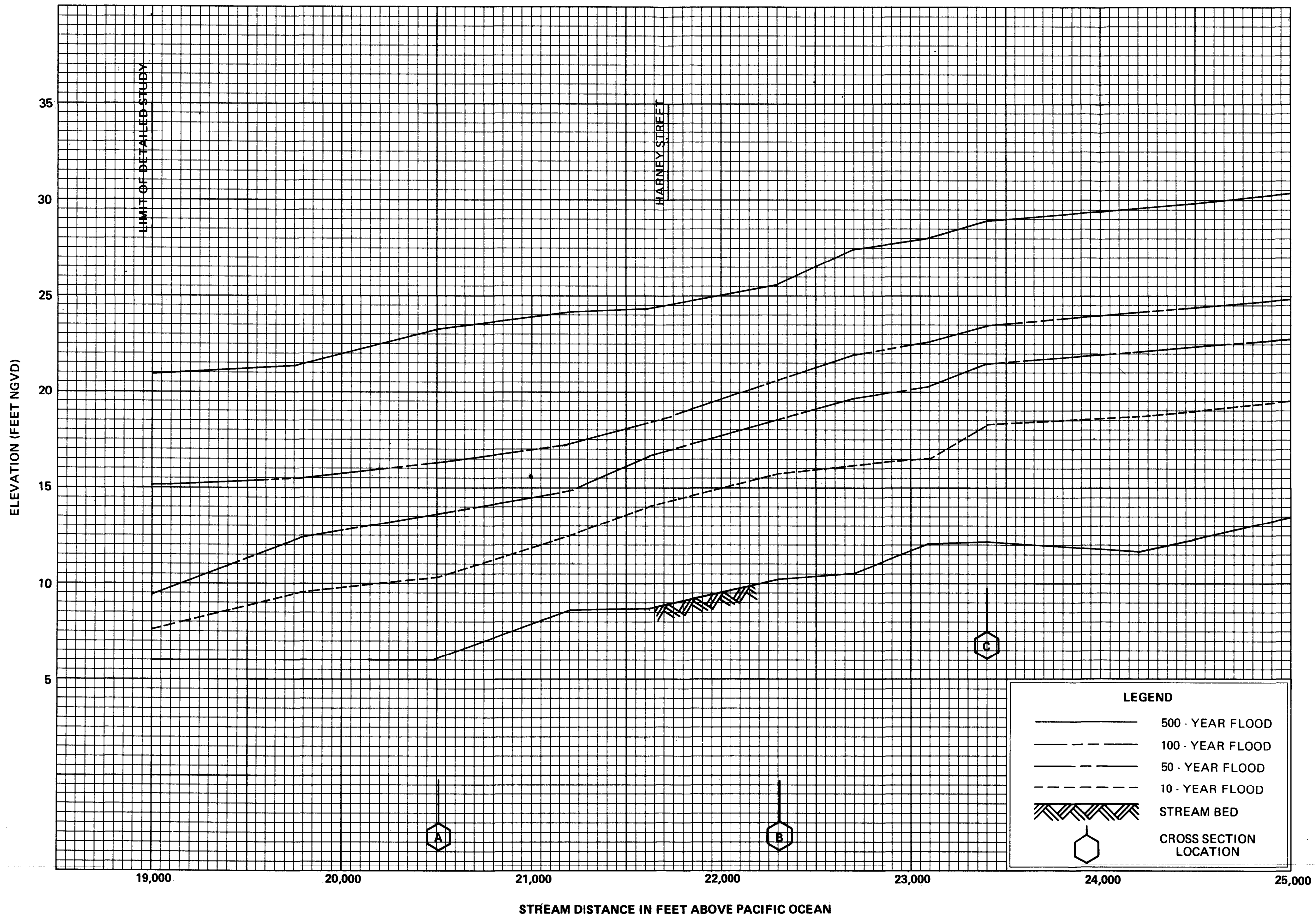


LEGEND	
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	100 - YEAR FLOOD
	50 - YEAR FLOOD
	10 - YEAR FLOOD
	STREAM BED
	CROSS SECTION LOCATION

**FLOOD PROFILES**

SAN CLEMENTE CANYON CREEK

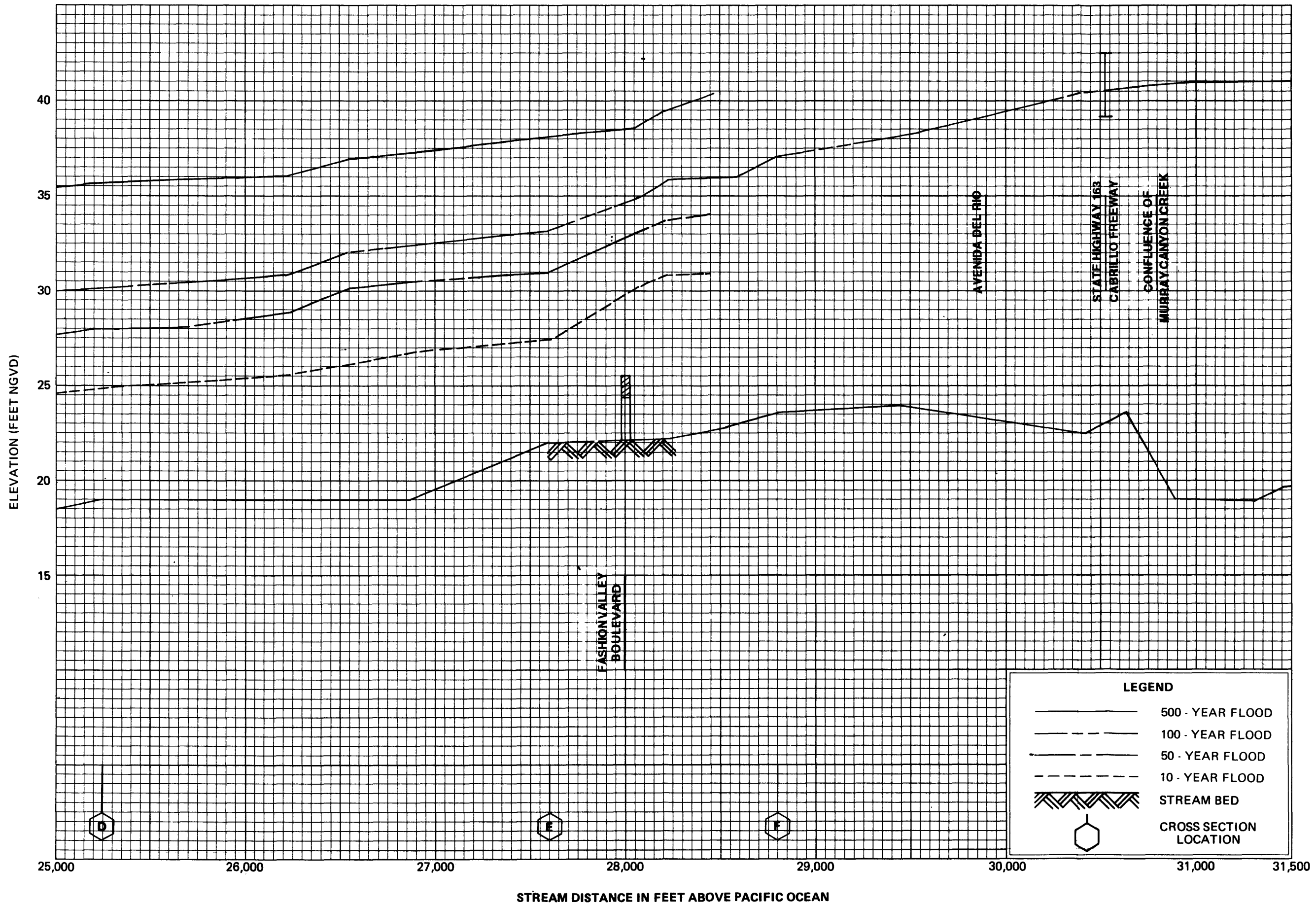
FEDERAL EMERGENCY MANAGEMENT AGENCY  
**SAN DIEGO COUNTY, CA**  
**AND INCORPORATED AREAS**



**FLOOD PROFILES**

SAN DIEGO RIVER

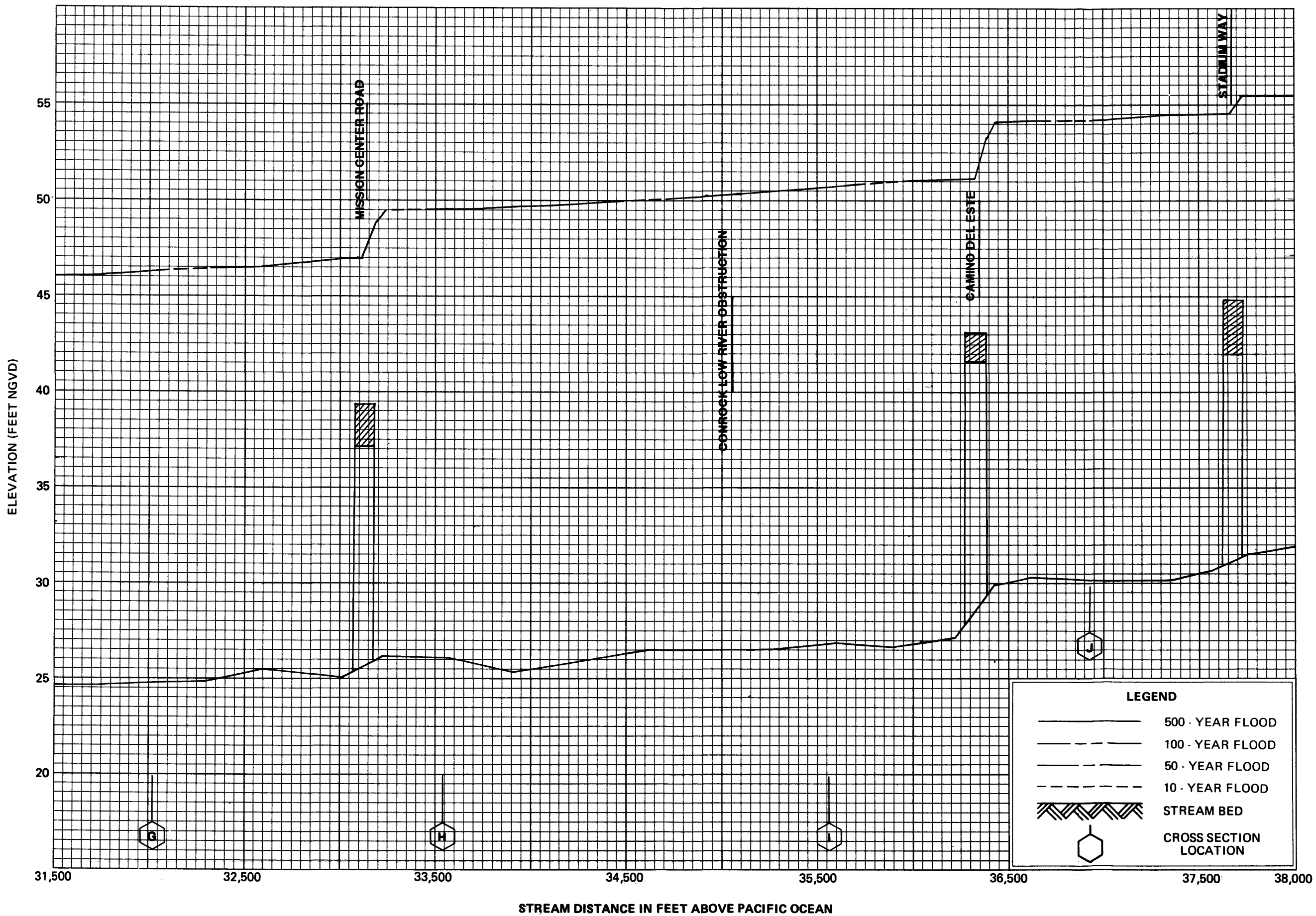
FEDERAL EMERGENCY MANAGEMENT AGENCY  
**SAN DIEGO COUNTY, CA**  
**AND INCORPORATED AREAS**



**FLOOD PROFILES**  
SAN DIEGO RIVER

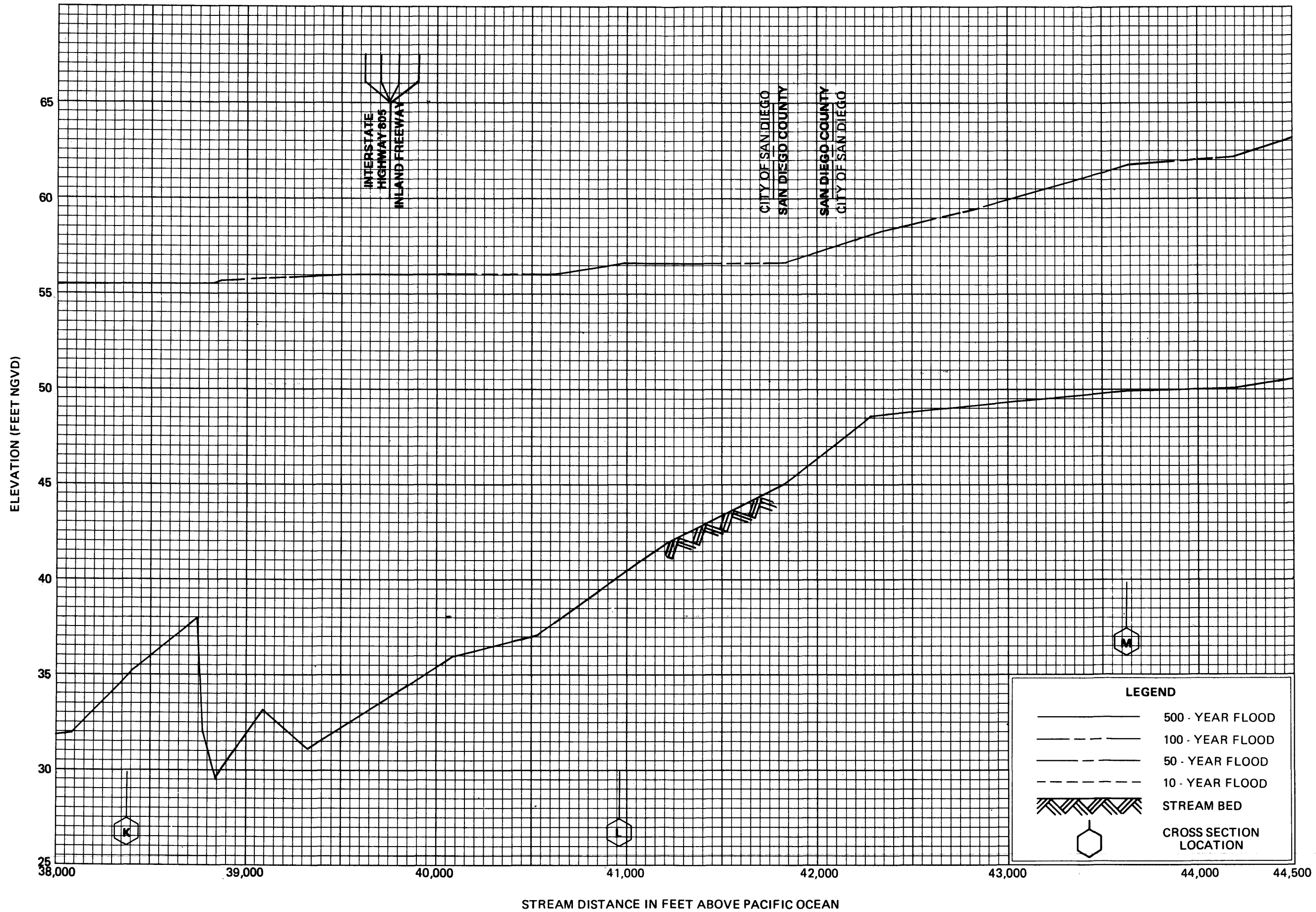
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**SAN DIEGO COUNTY, CA**  
**AND INCORPORATED AREAS**





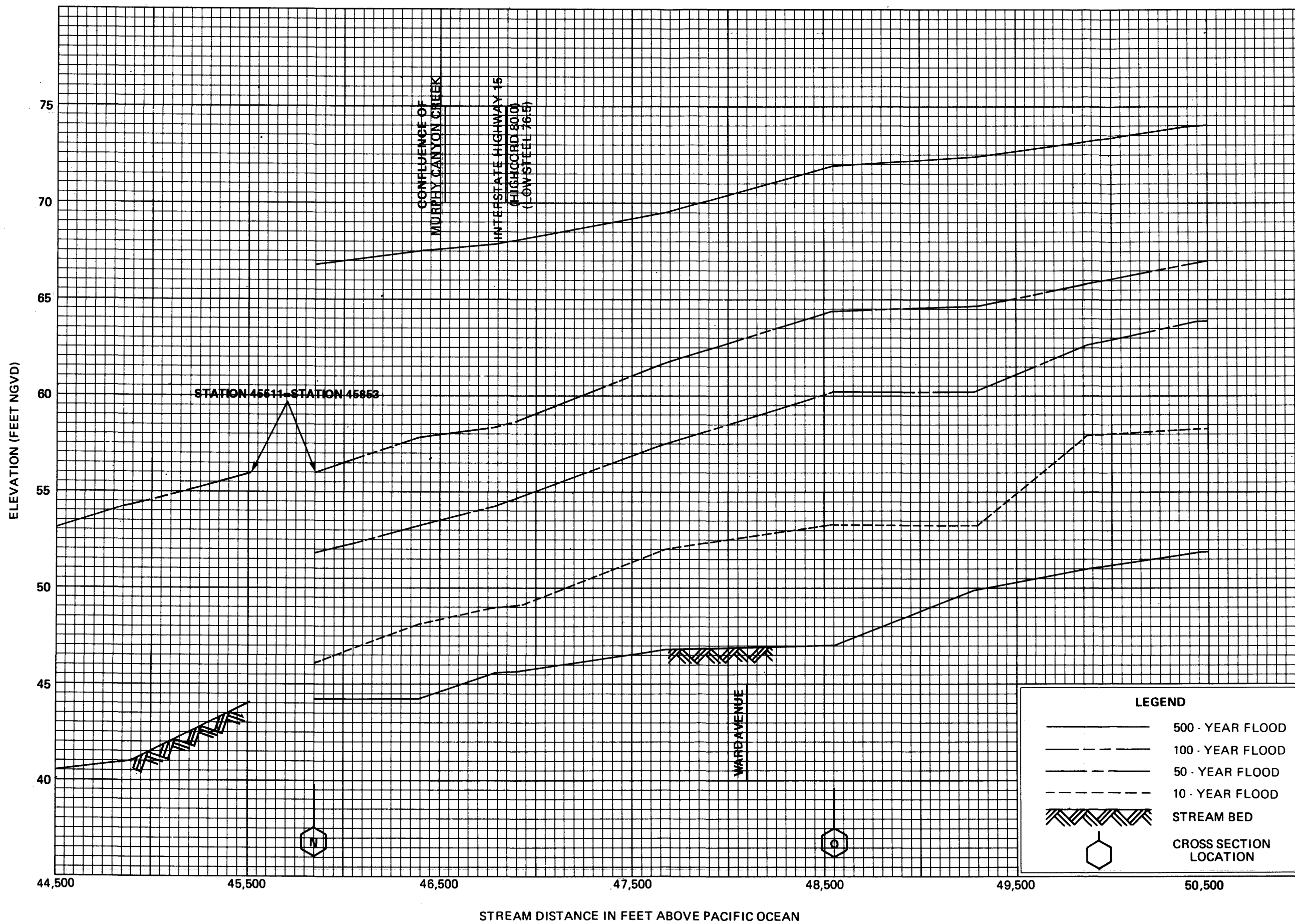
**FLOOD PROFILES**  
SAN DIEGO RIVER

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



**FLOOD PROFILES**  
SAN DIEGO RIVER

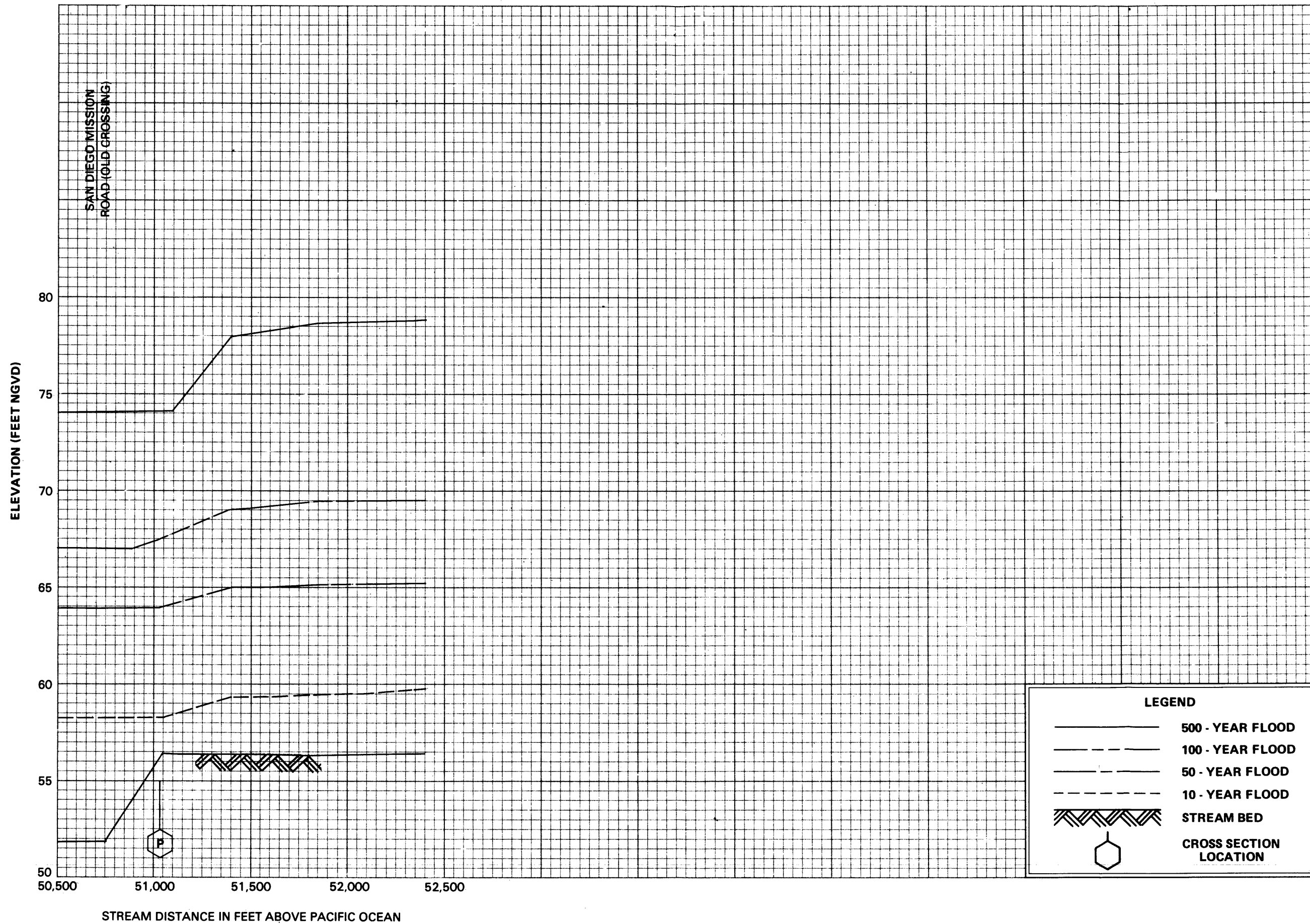
FEDERAL EMERGENCY MANAGEMENT AGENCY  
**SAN DIEGO COUNTY, CA**  
**AND INCORPORATED AREAS**



LEGEND	
	500 - YEAR FLOOD
	100 - YEAR FLOOD
	50 - YEAR FLOOD
	10 - YEAR FLOOD
	STREAM BED
	CROSS SECTION LOCATION

**FLOOD PROFILES**  
SAN DIEGO RIVER

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

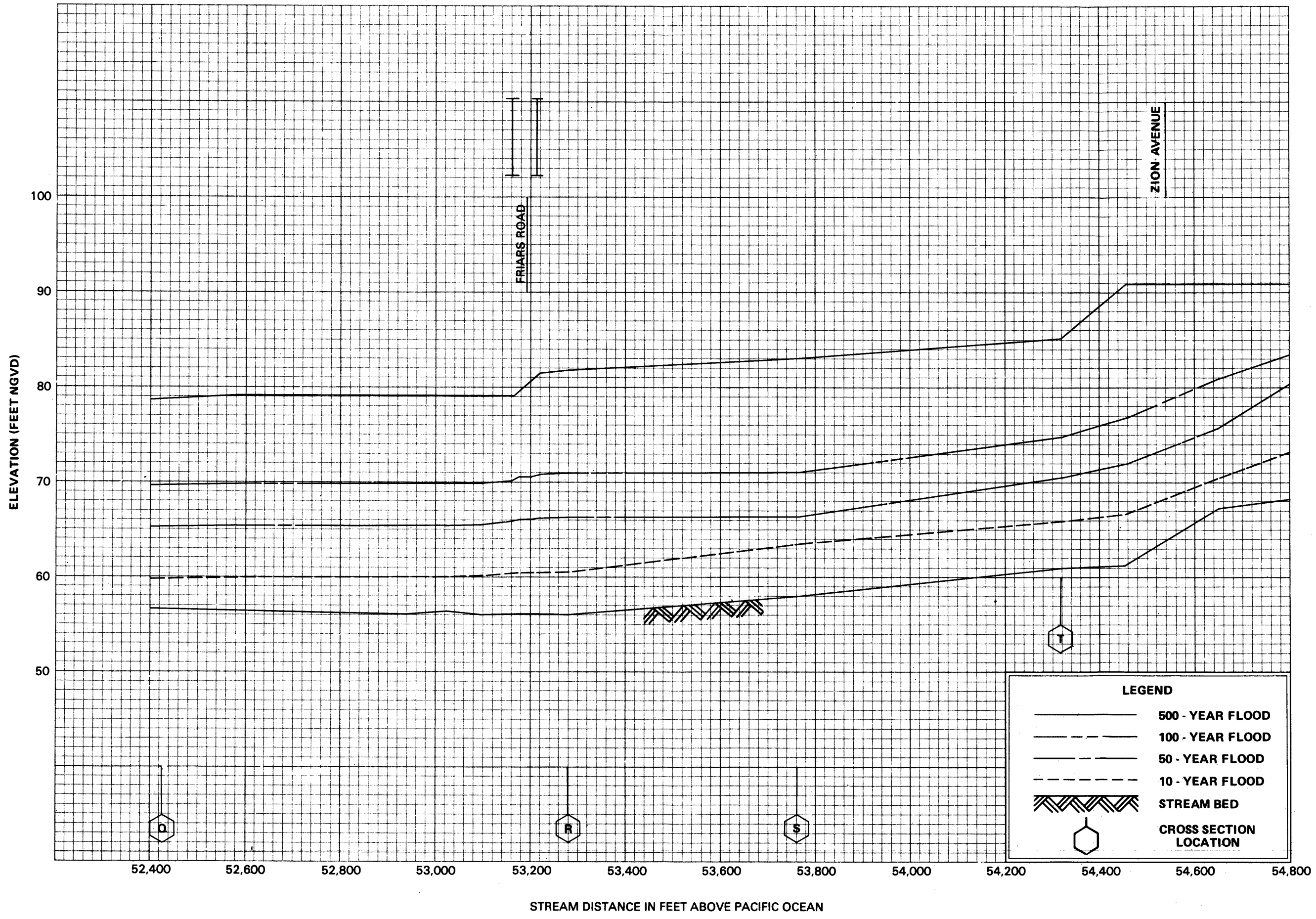


**FLOOD PROFILES**

SAN DIEGO RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

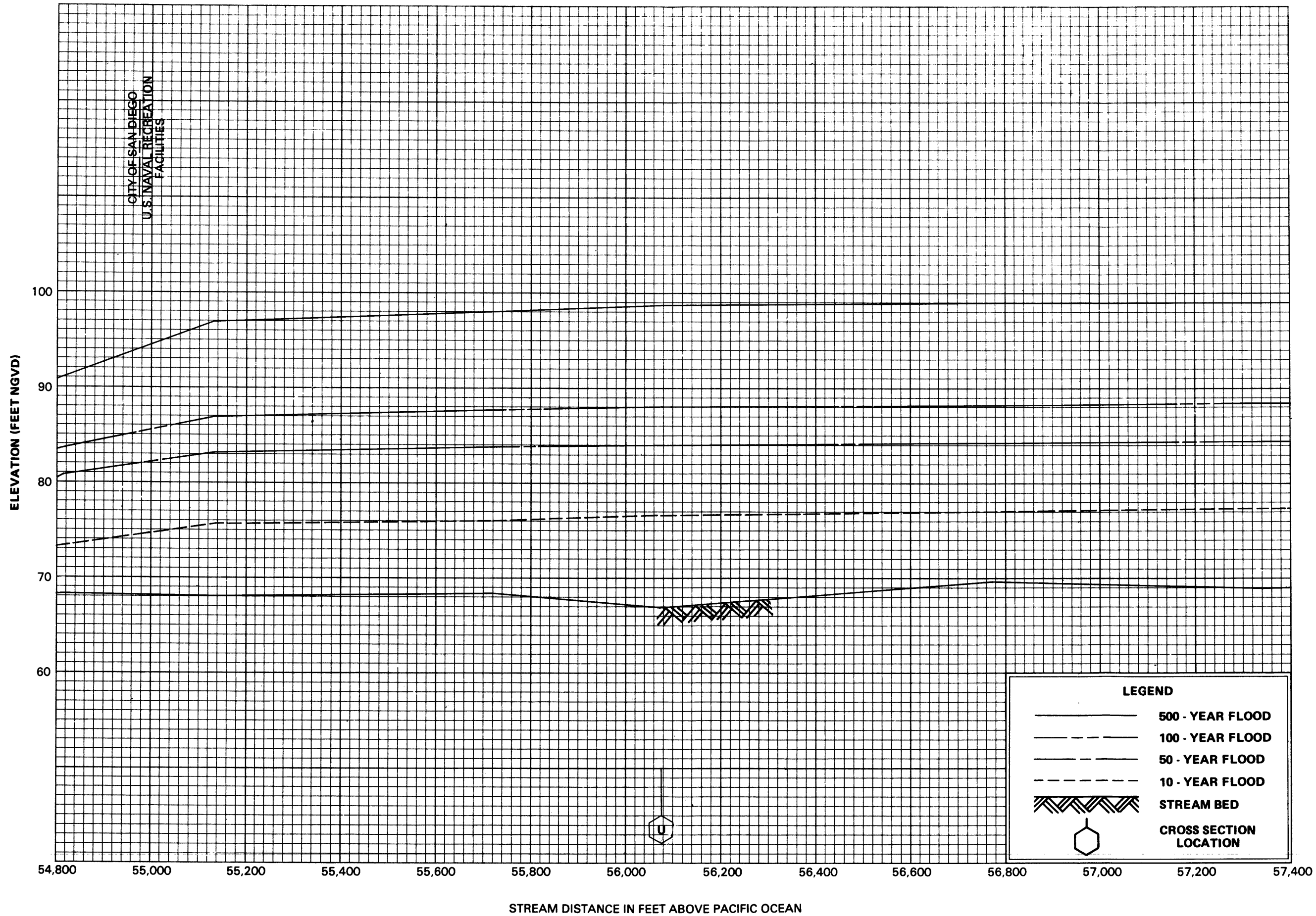
**SAN DIEGO COUNTY, CA  
AND INCORPORATED AREAS**



LEGEND	
	500 - YEAR FLOOD
	100 - YEAR FLOOD
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	10 - YEAR FLOOD
	STREAM BED
	CROSS SECTION LOCATION

**FLOOD PROFILES**  
SAN DIEGO RIVER

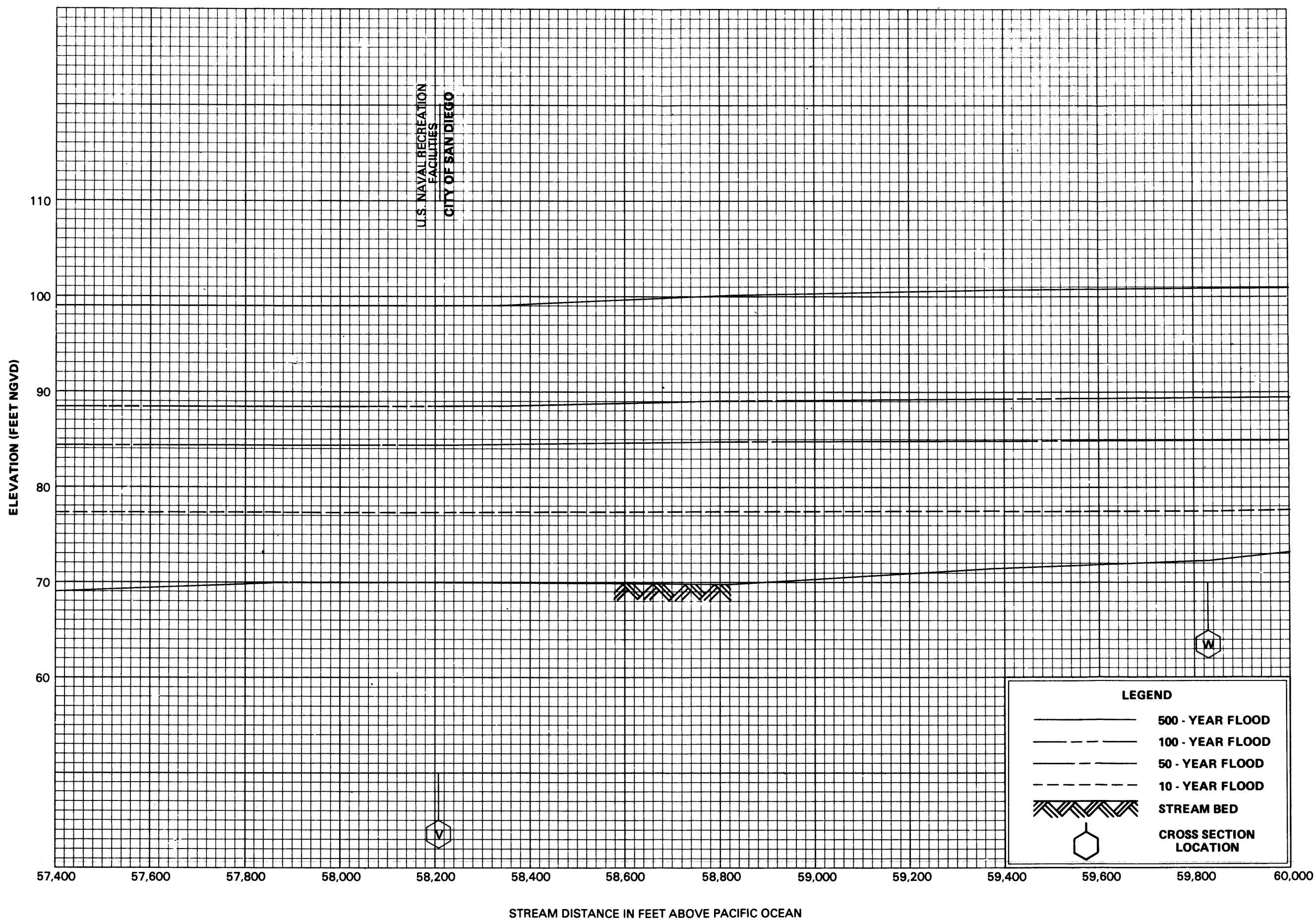
FEDERAL EMERGENCY MANAGEMENT AGENCY  
SAN DIEGO COUNTY, CA  
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**FLOOD PROFILES**

SAN DIEGO RIVER

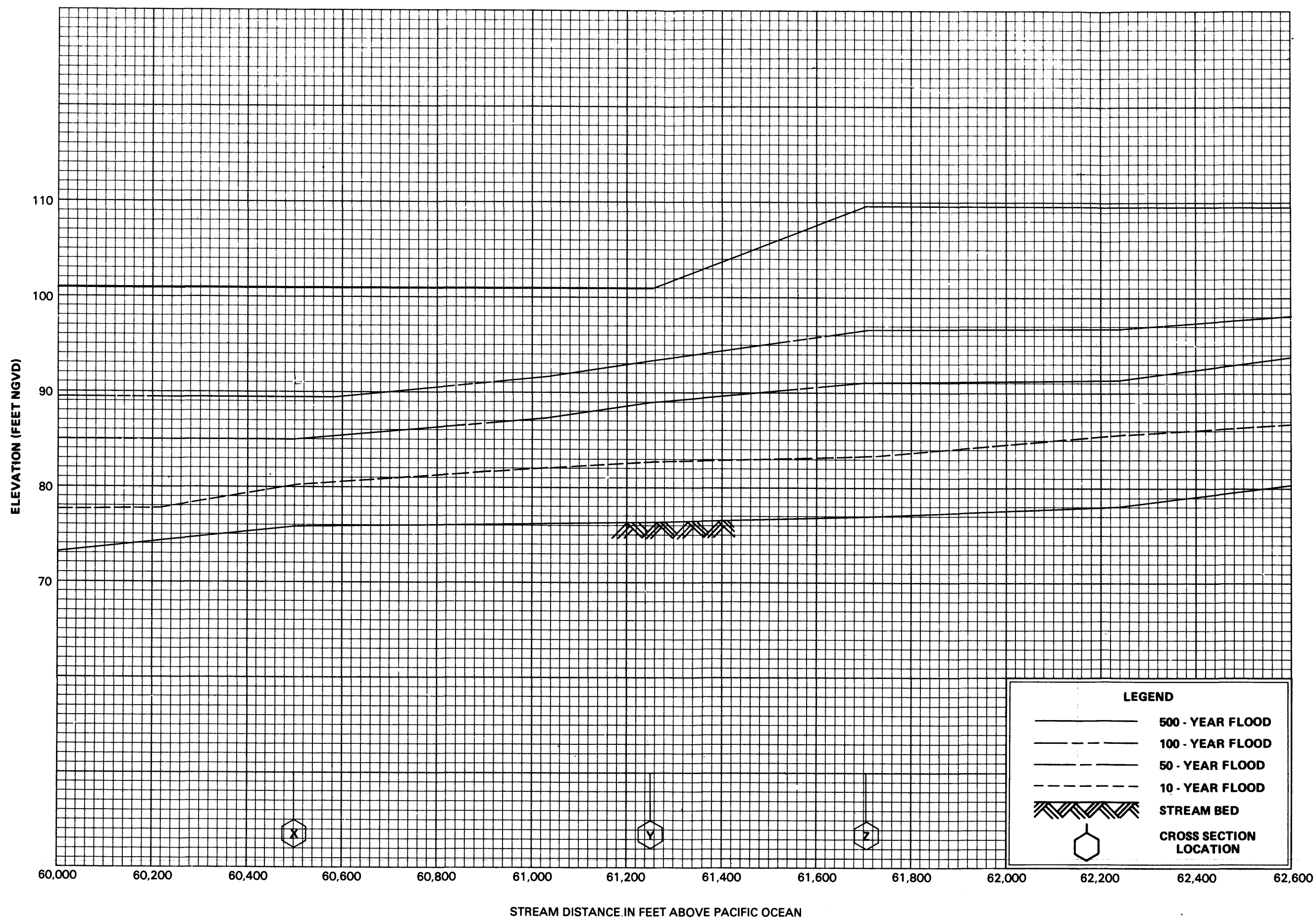
FEDERAL EMERGENCY MANAGEMENT AGENCY  
SAN DIEGO COUNTY, CA  
AND INCORPORATED AREAS



**FLOOD PROFILES**

SAN DIEGO RIVER

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



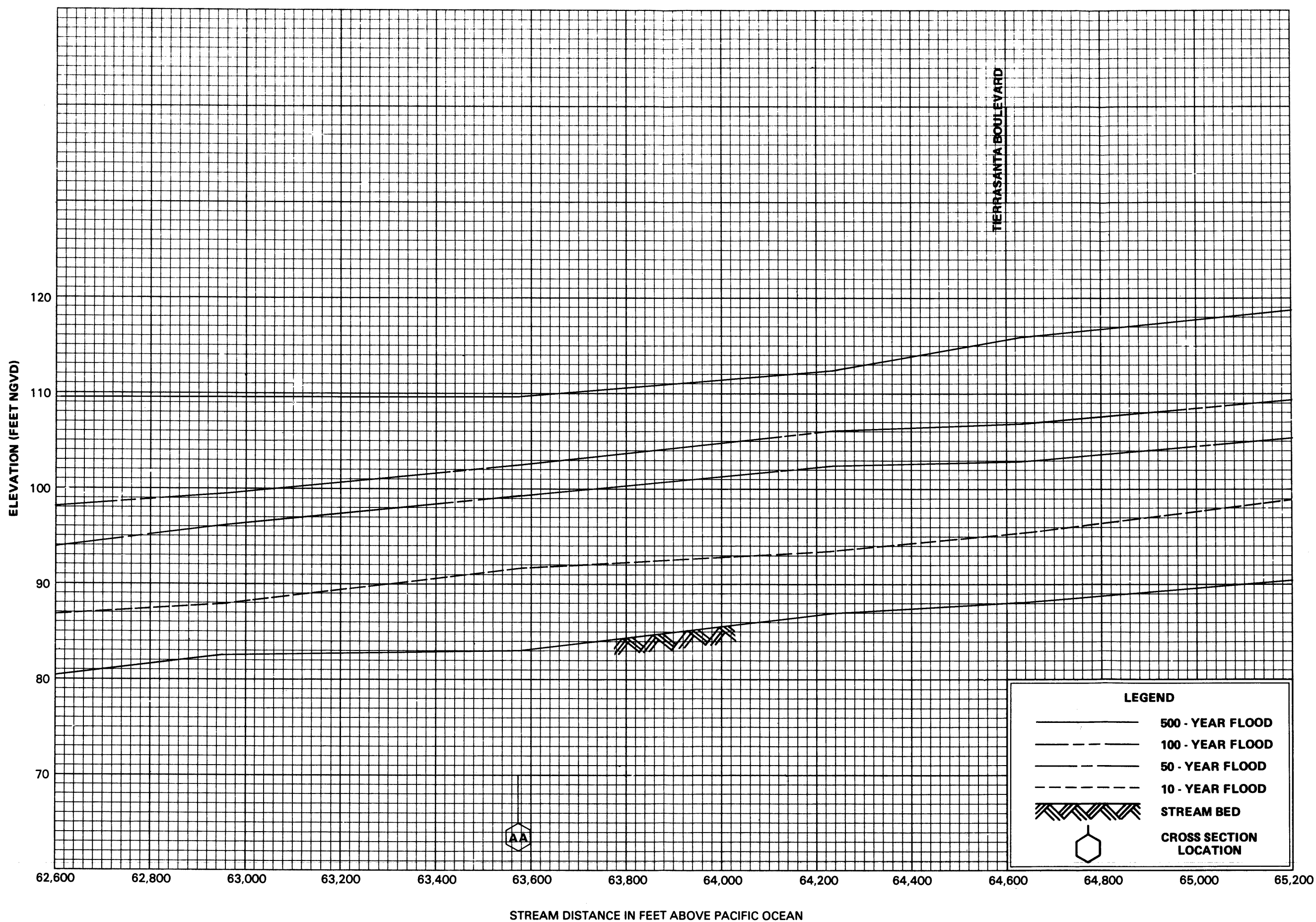
**LEGEND**

- 500 - YEAR FLOOD
- - - - 100 - YEAR FLOOD
- 50 - YEAR FLOOD
- - - - 10 - YEAR FLOOD
- ////// STREAM BED
- ⬡ CROSS SECTION LOCATION

**FLOOD PROFILES**  
SAN DIEGO RIVER

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





TERRASANTA BOULEVARD

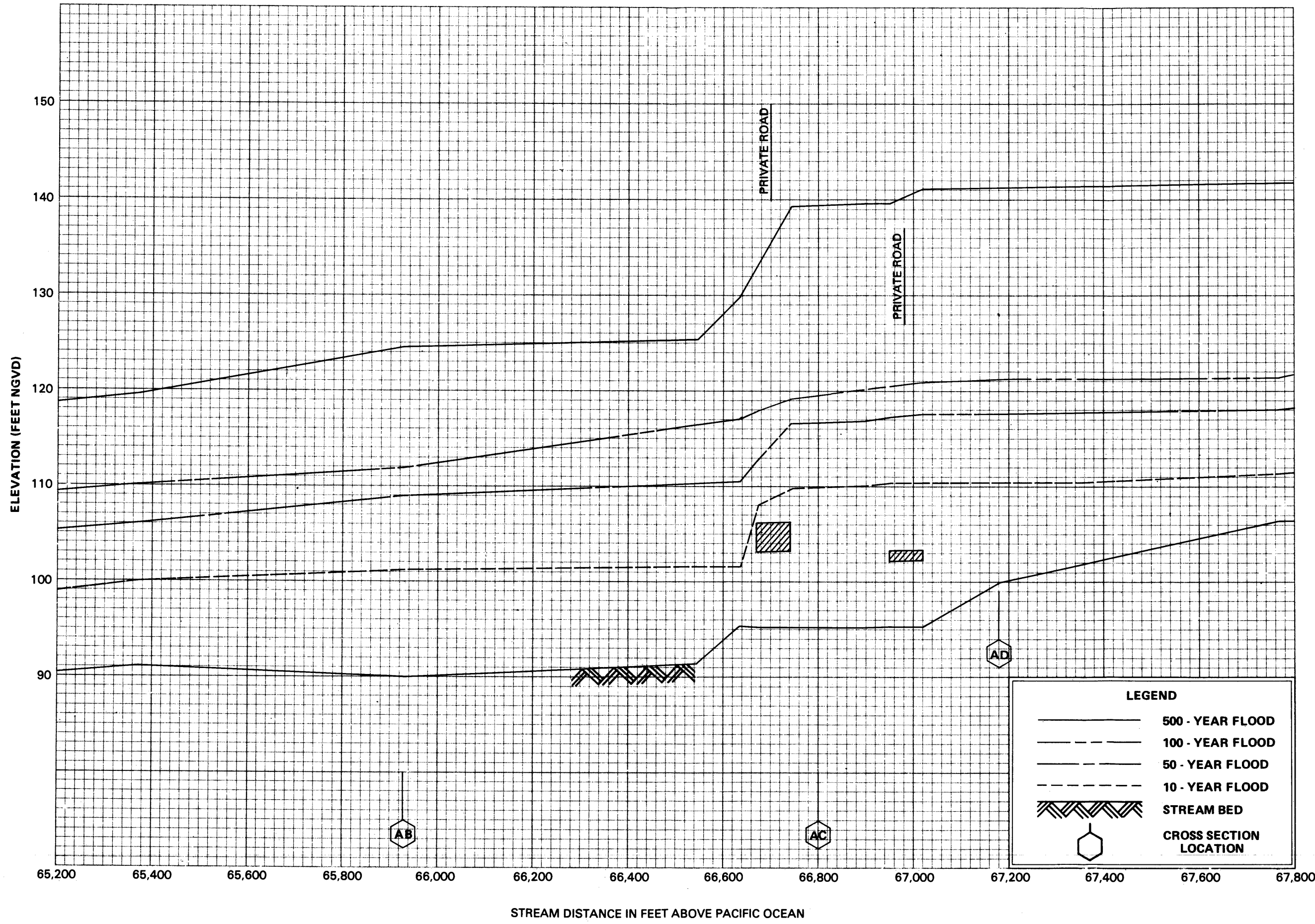
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SAN DIEGO RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

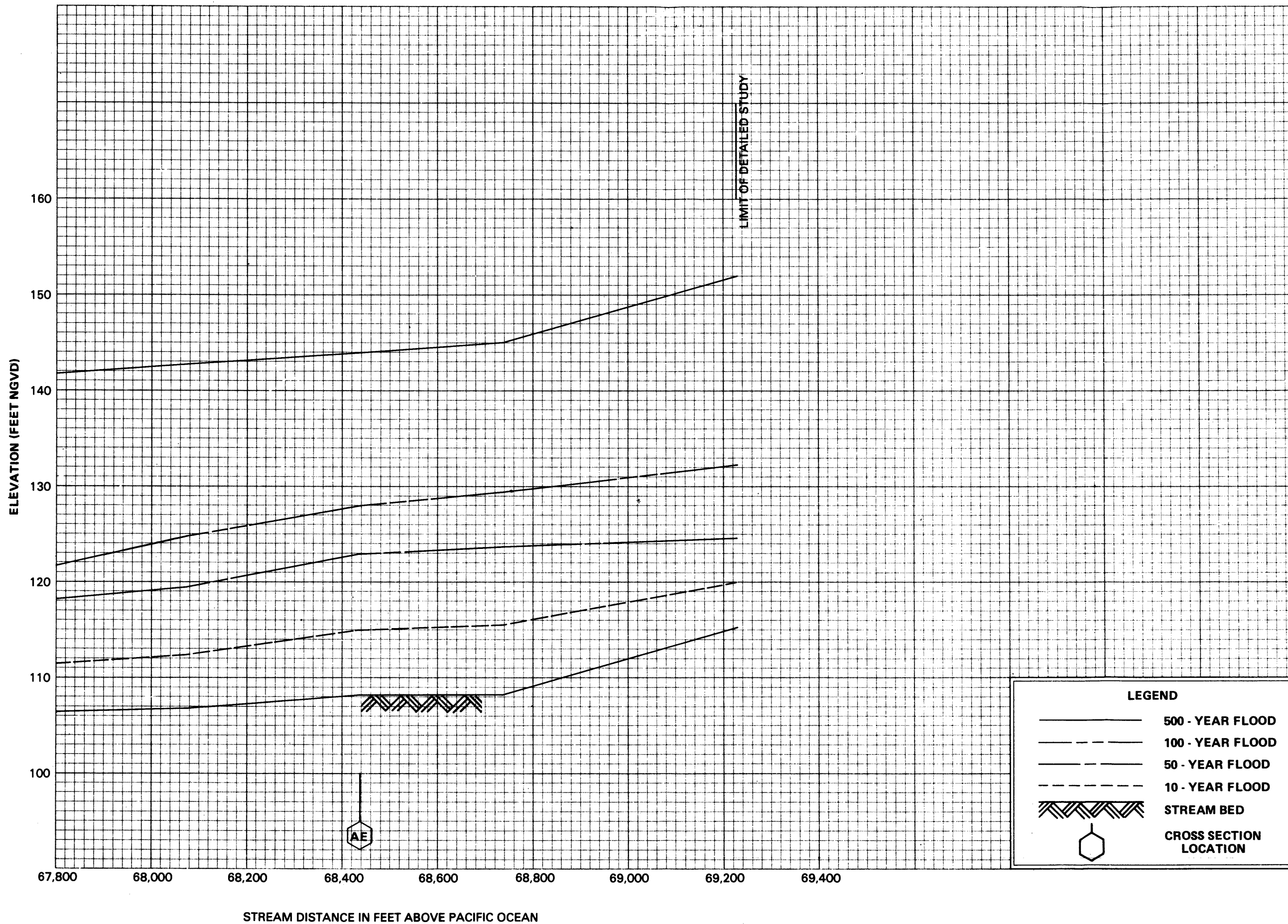
**SAN DIEGO COUNTY, CA  
AND INCORPORATED AREAS**

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**FLOOD PROFILES**  
SAN DIEGO RIVER

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AND INCORPORATED AREAS

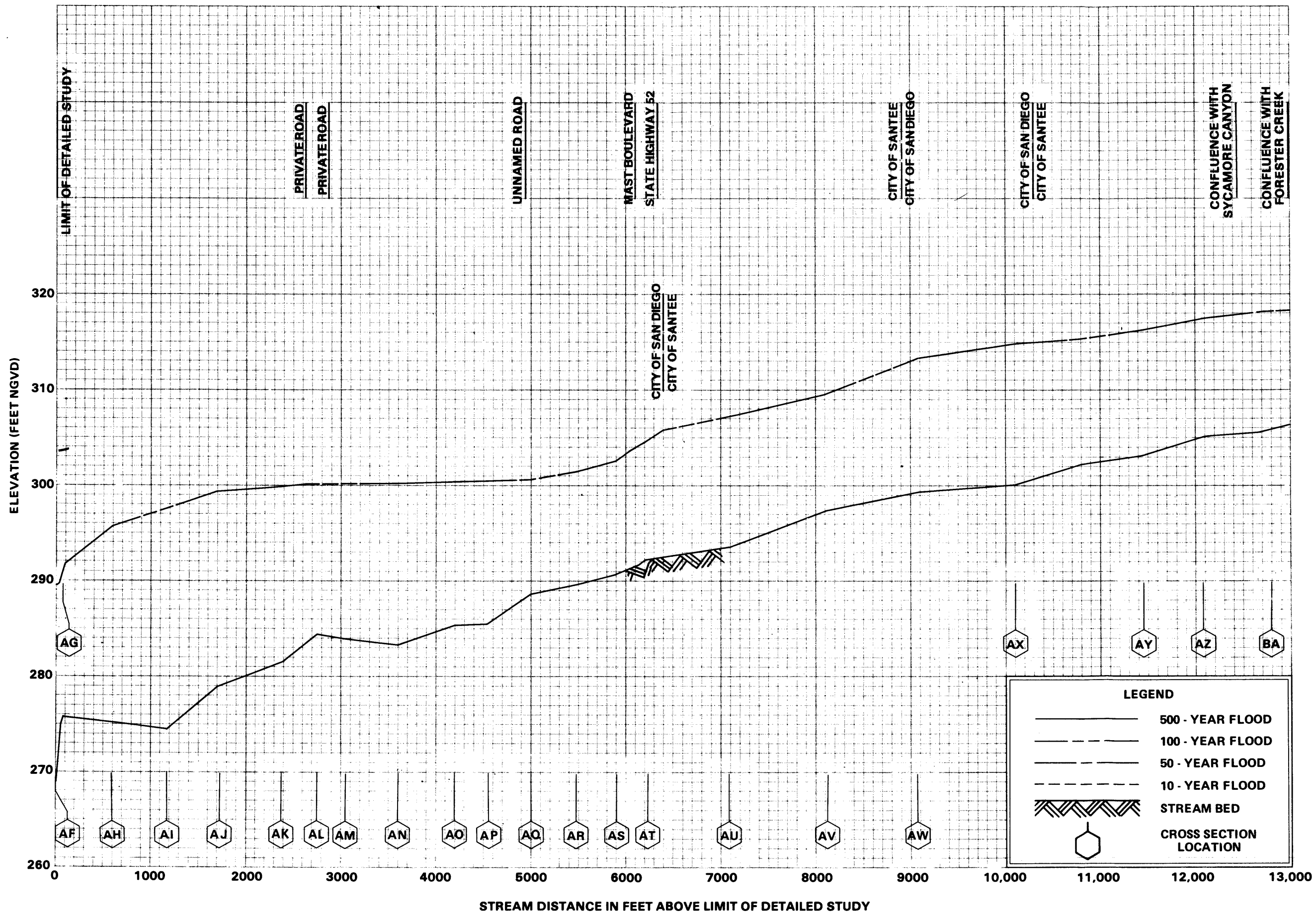


**FLOOD PROFILES**

SAN DIEGO RIVER

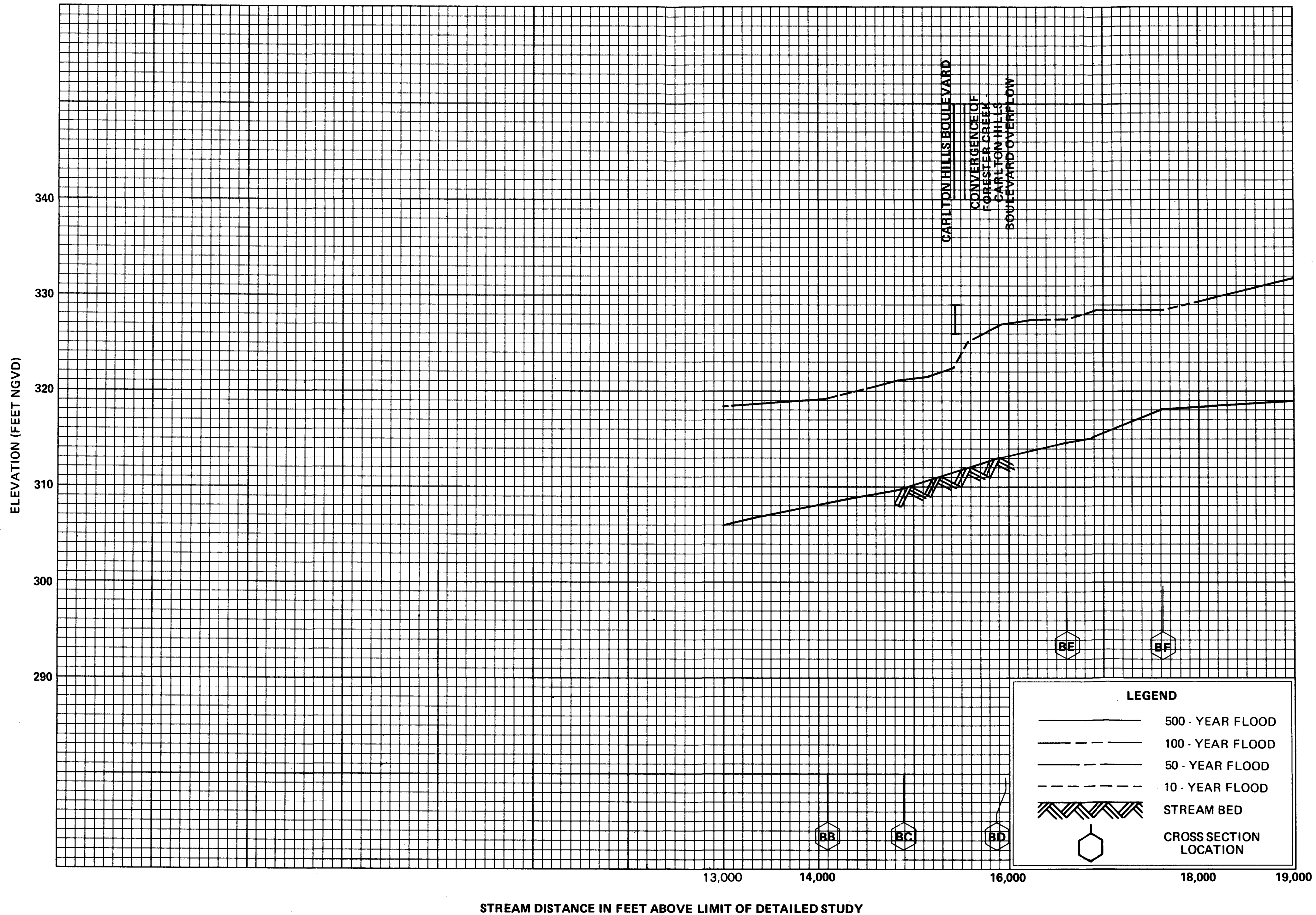
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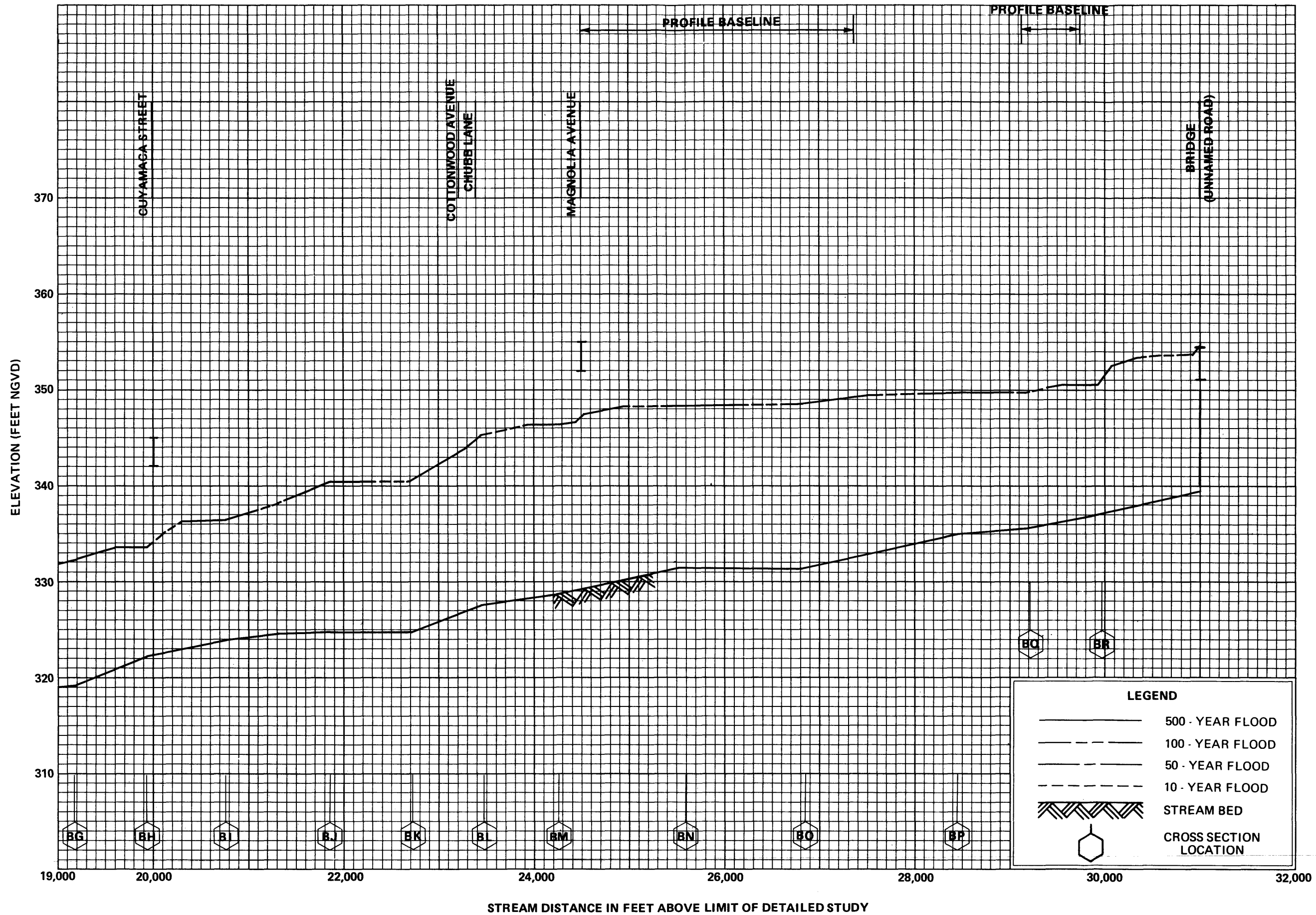
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SAN DIEGO RIVER

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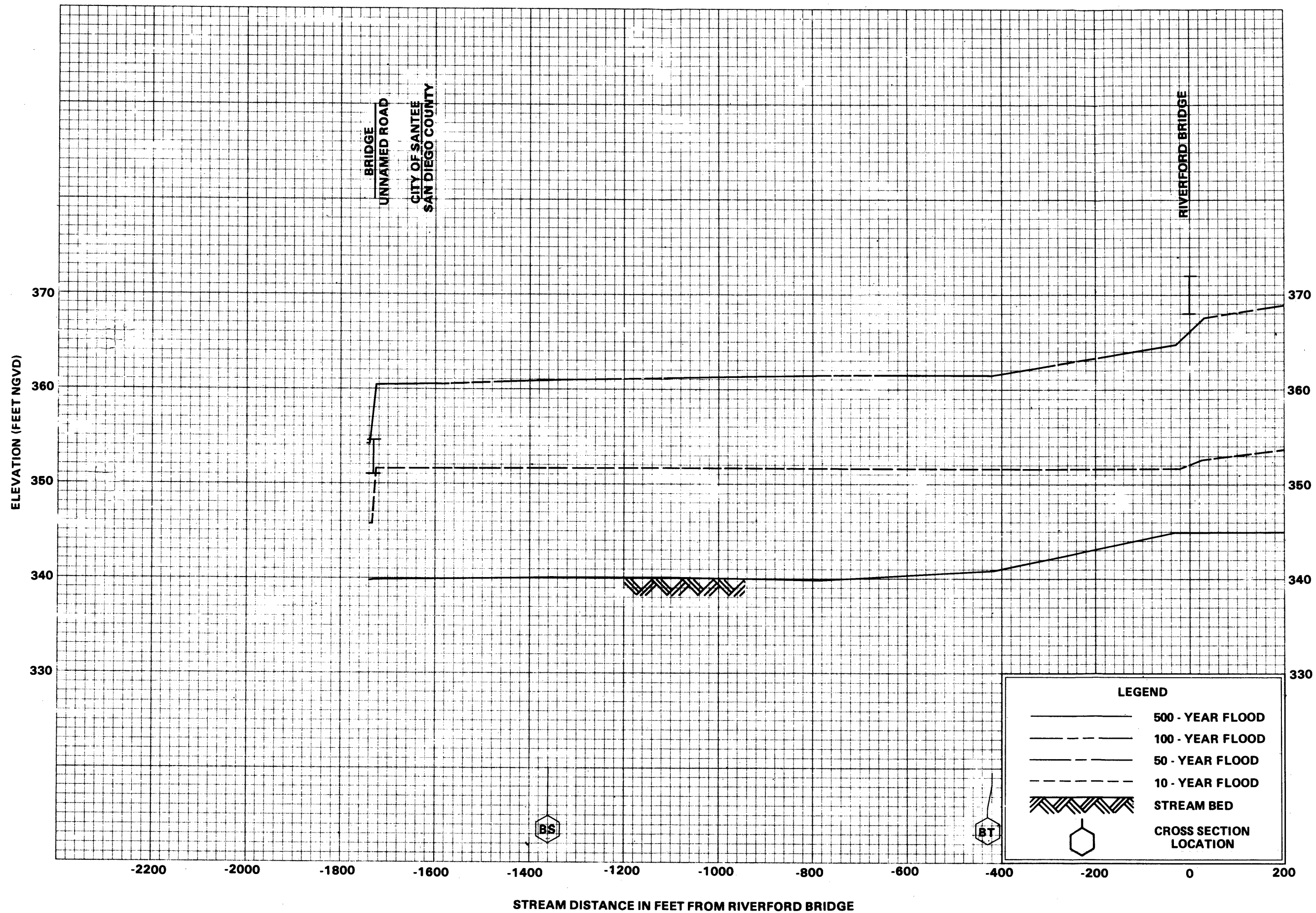
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SAN DIEGO RIVER

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SAN DIEGO RIVER

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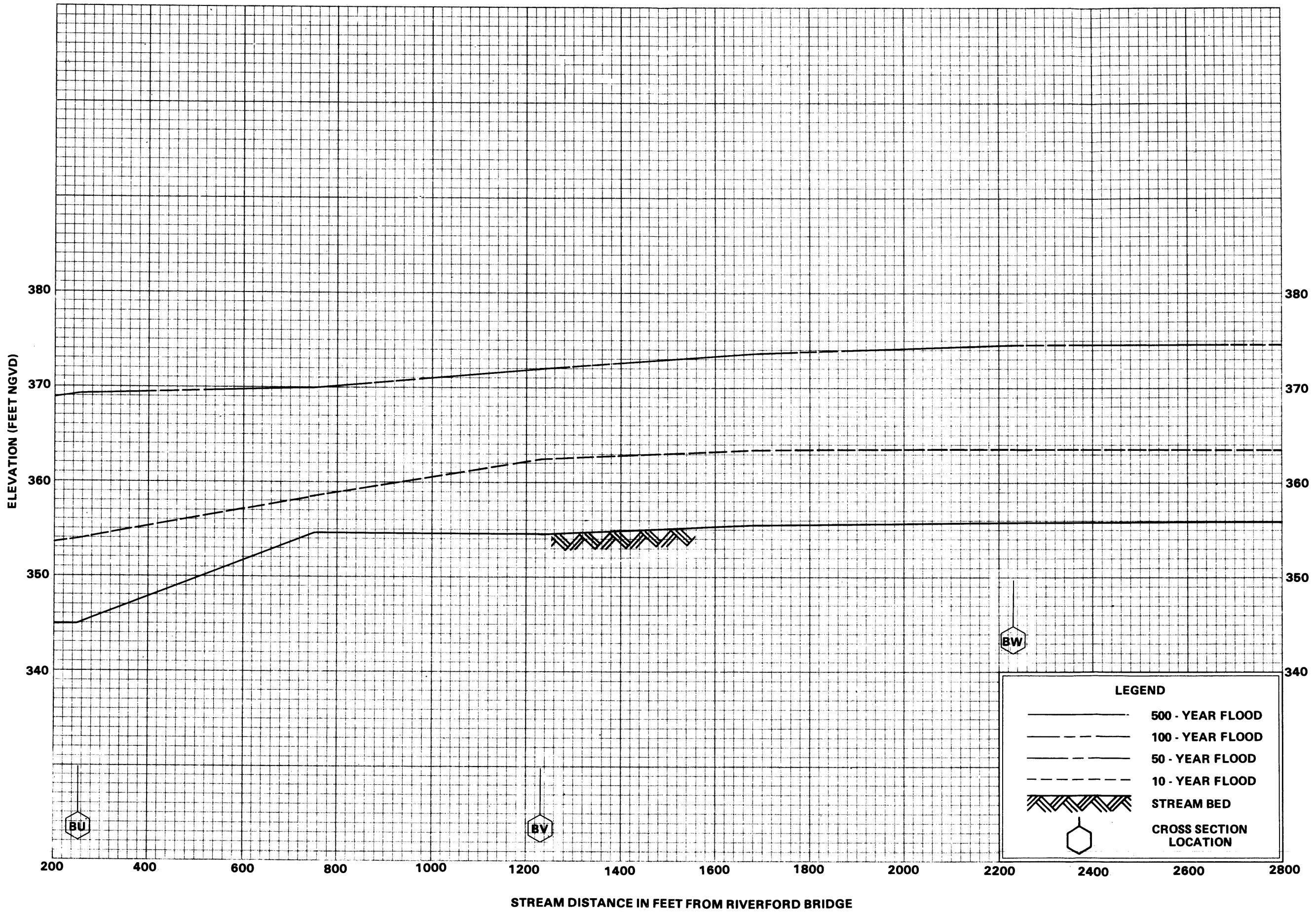
**FLOOD PROFILES**

SAN DIEGO RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

**SAN DIEGO COUNTY, CA**

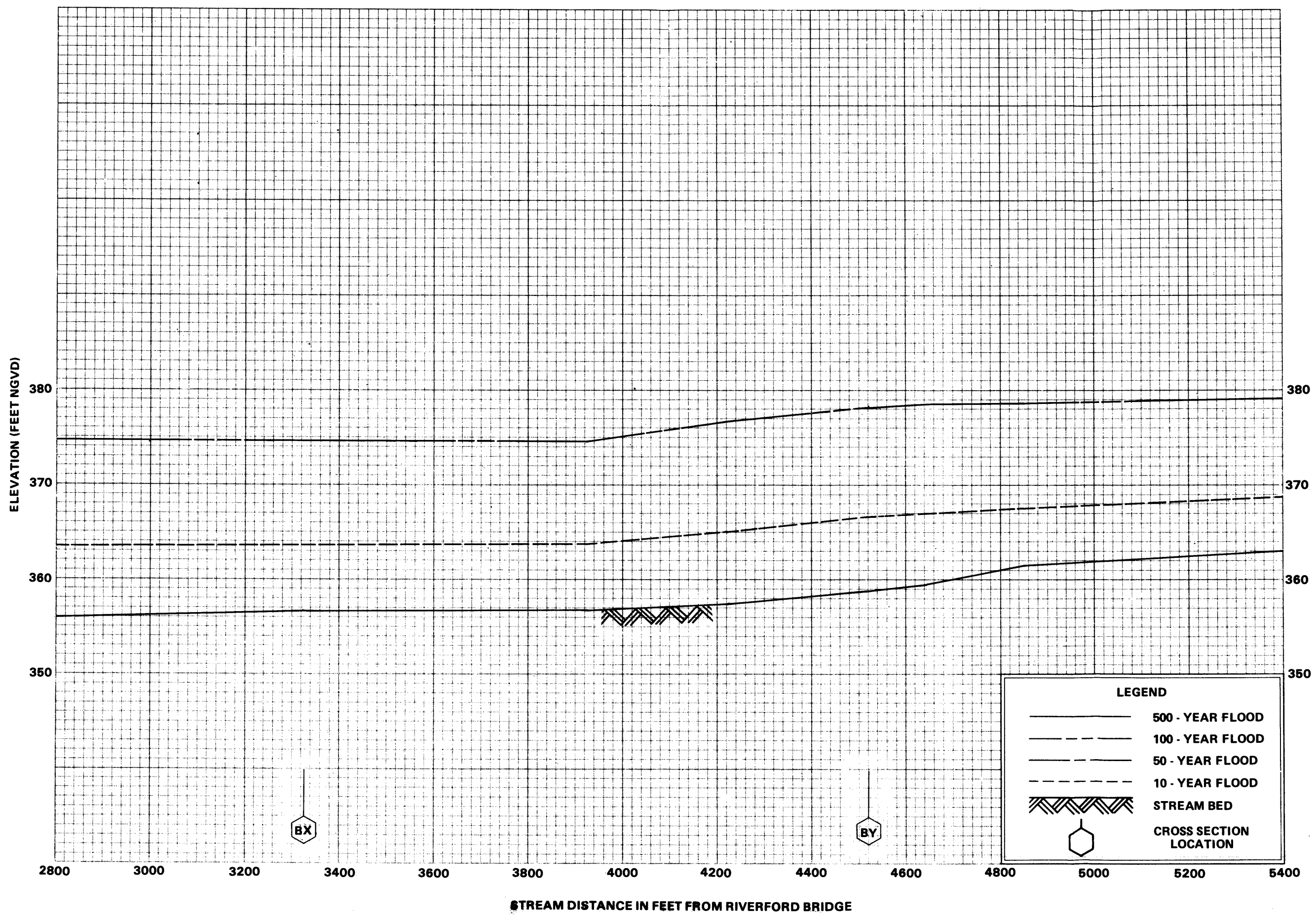
**AND INCORPORATED AREAS**



**FLOOD PROFILES**  
SAN DIEGO RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**SAN DIEGO COUNTY, CA**  
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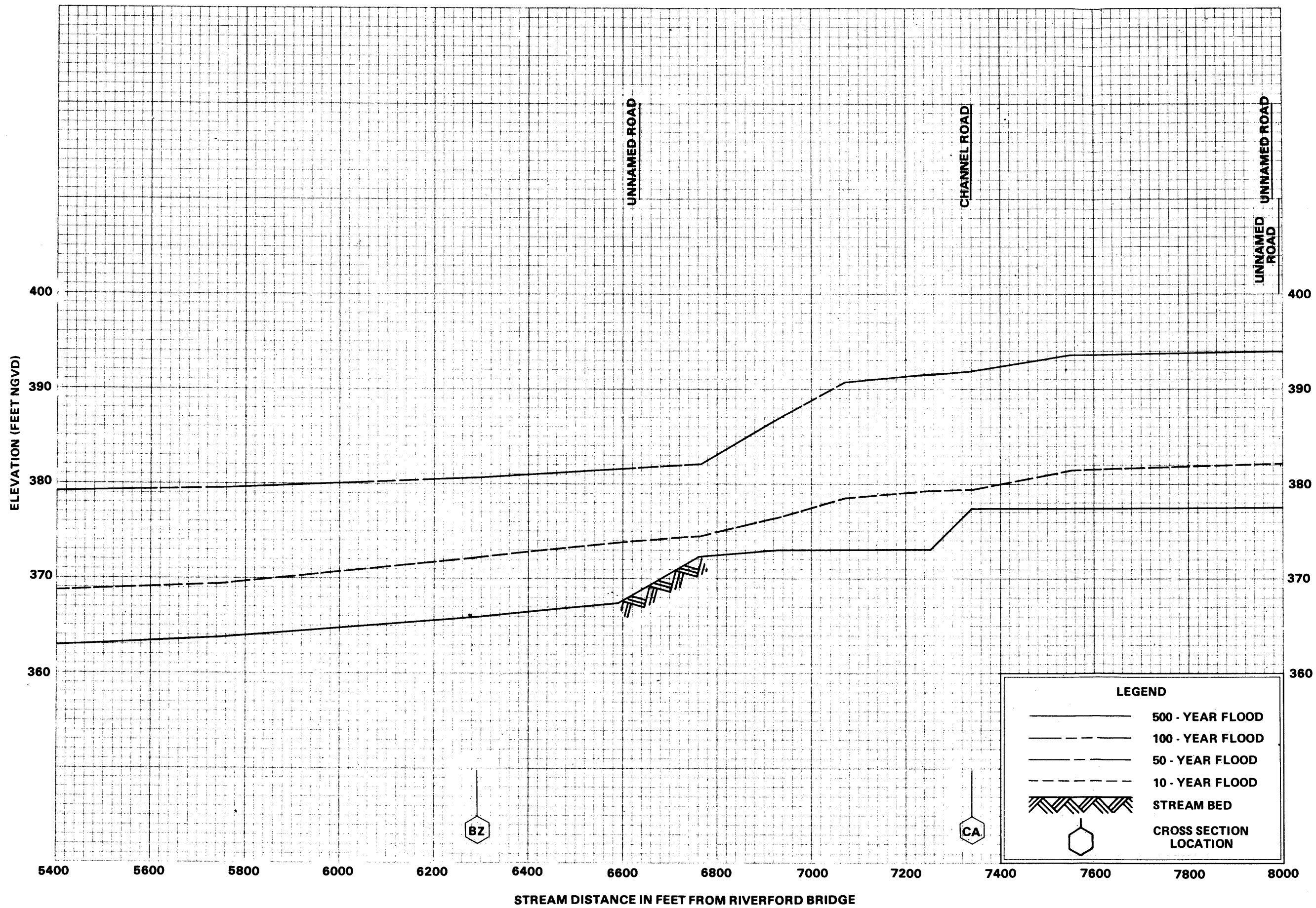




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SAN DIEGO RIVER

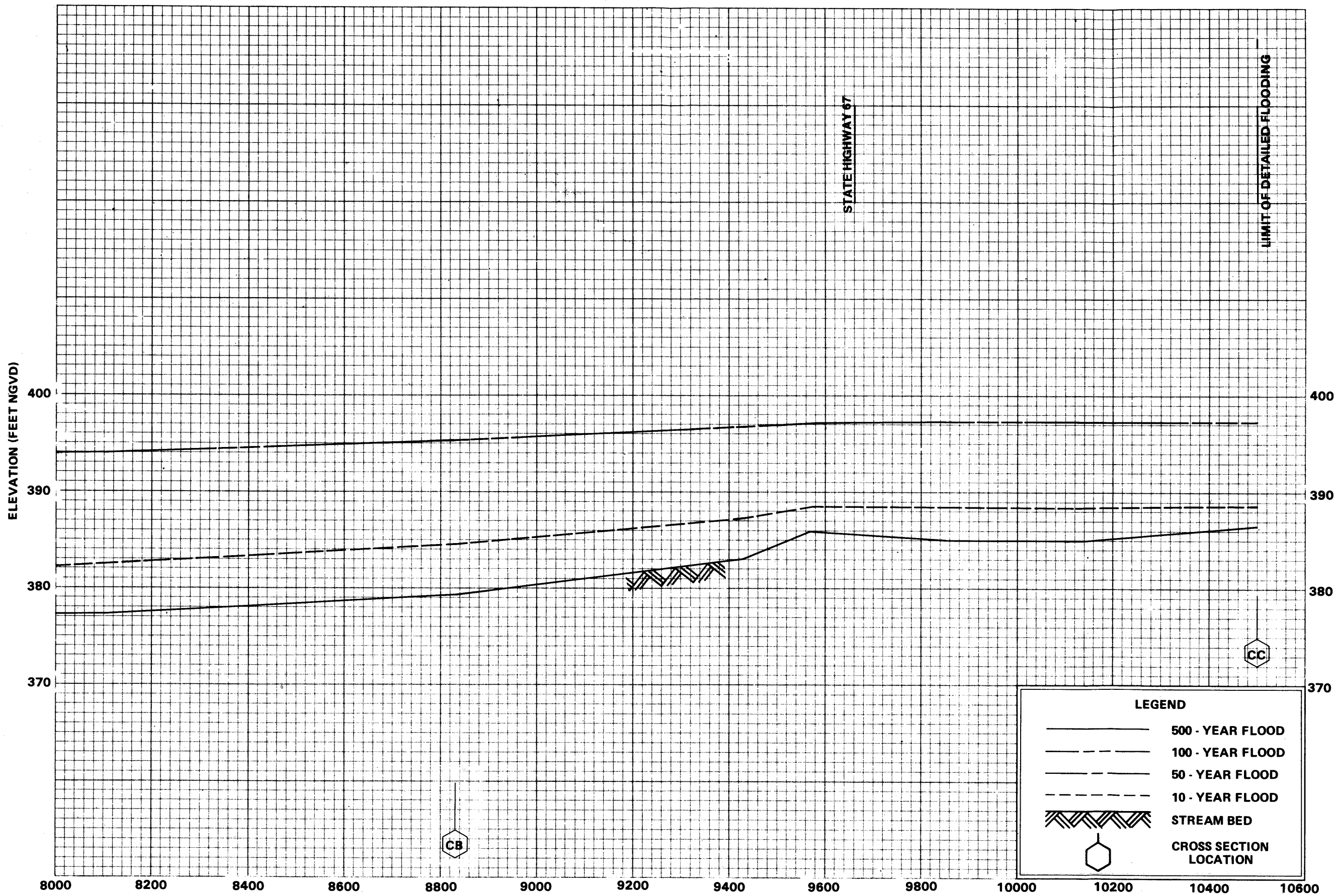
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 SAN DIEGO COUNTY, CA  
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**FLOOD PROFILES**

SAN DIEGO RIVER

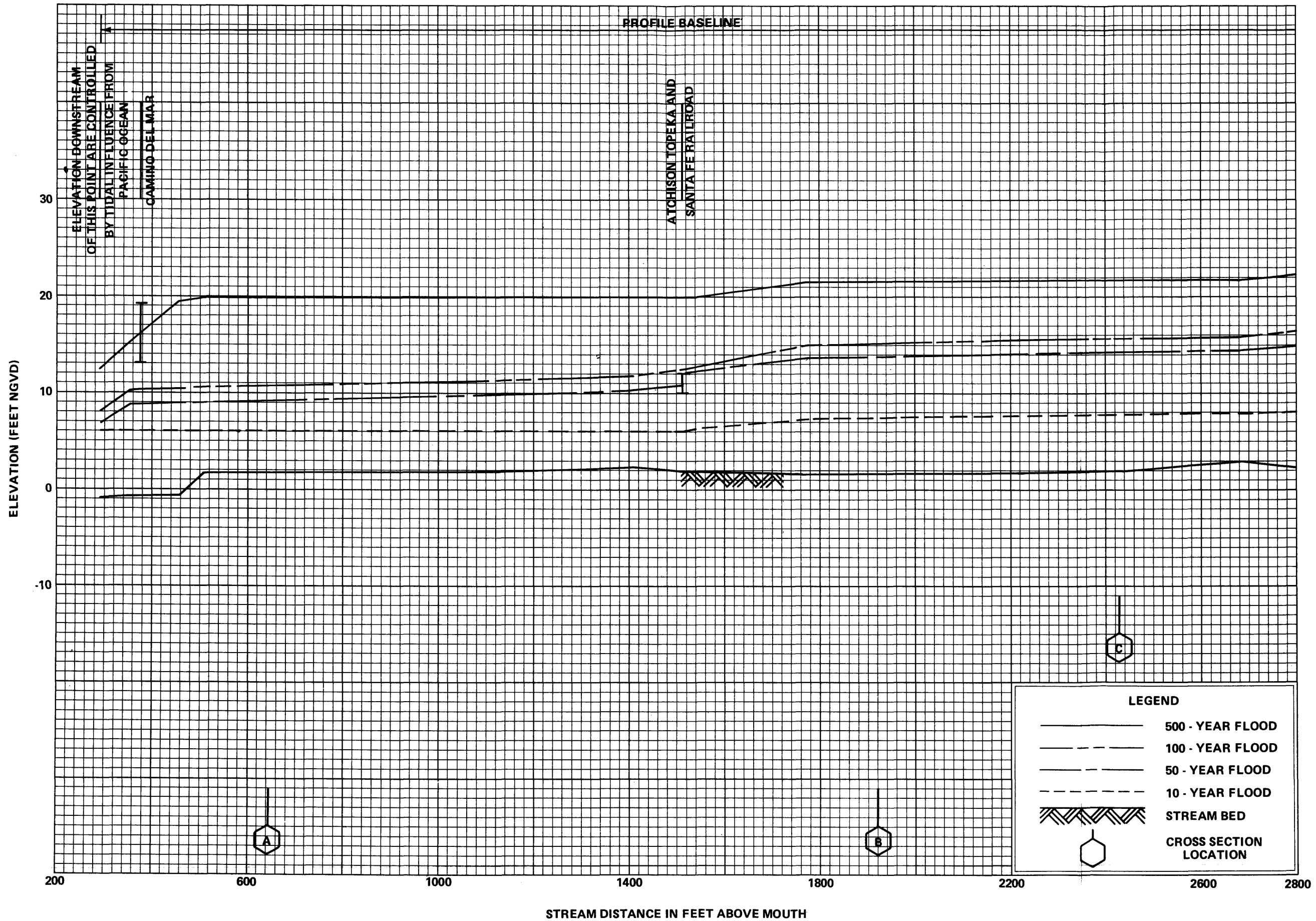
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**FLOOD PROFILES**

SAN DIEGO RIVER

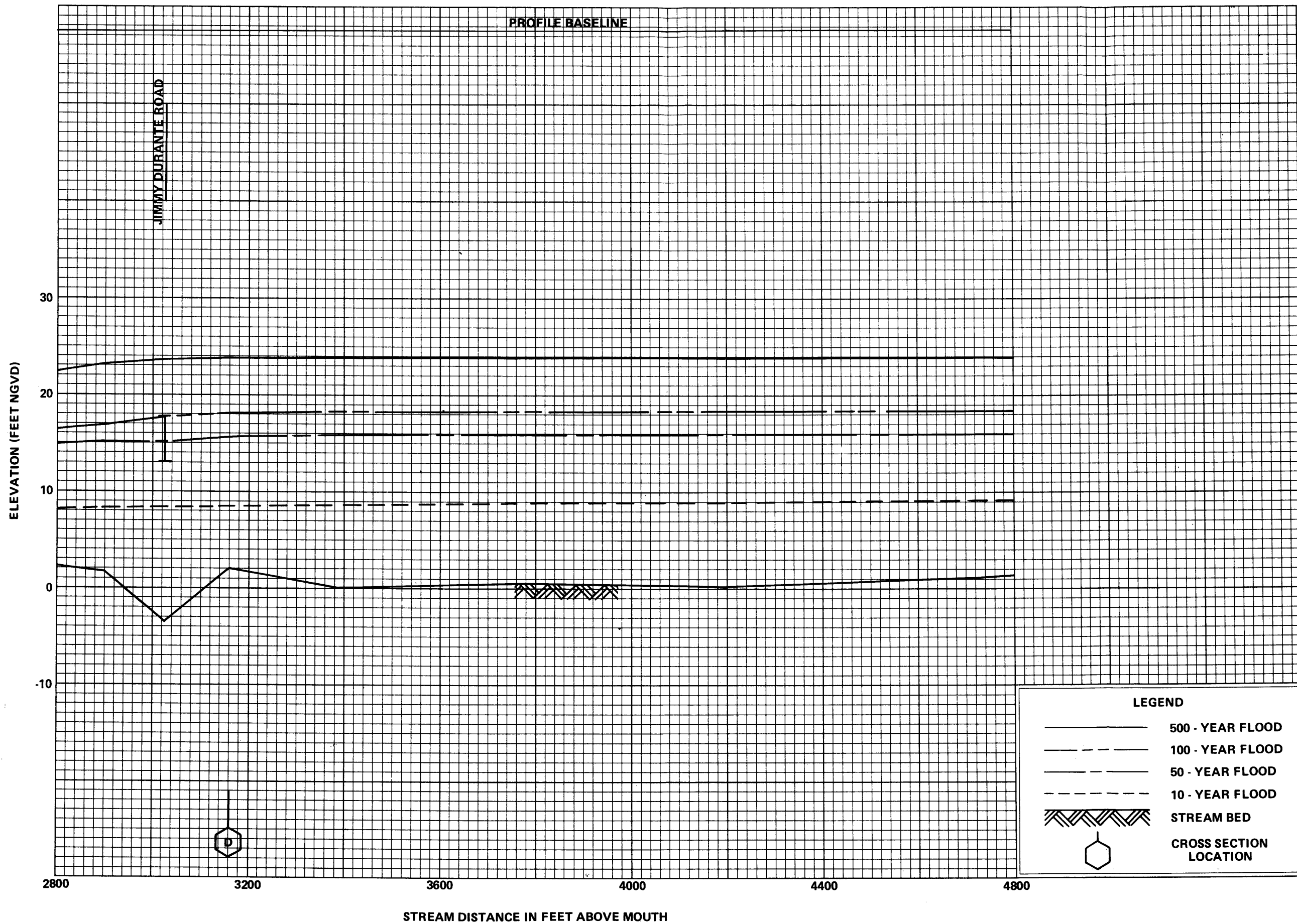
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**FLOOD PROFILES**

SAN DIEGUITO RIVER

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

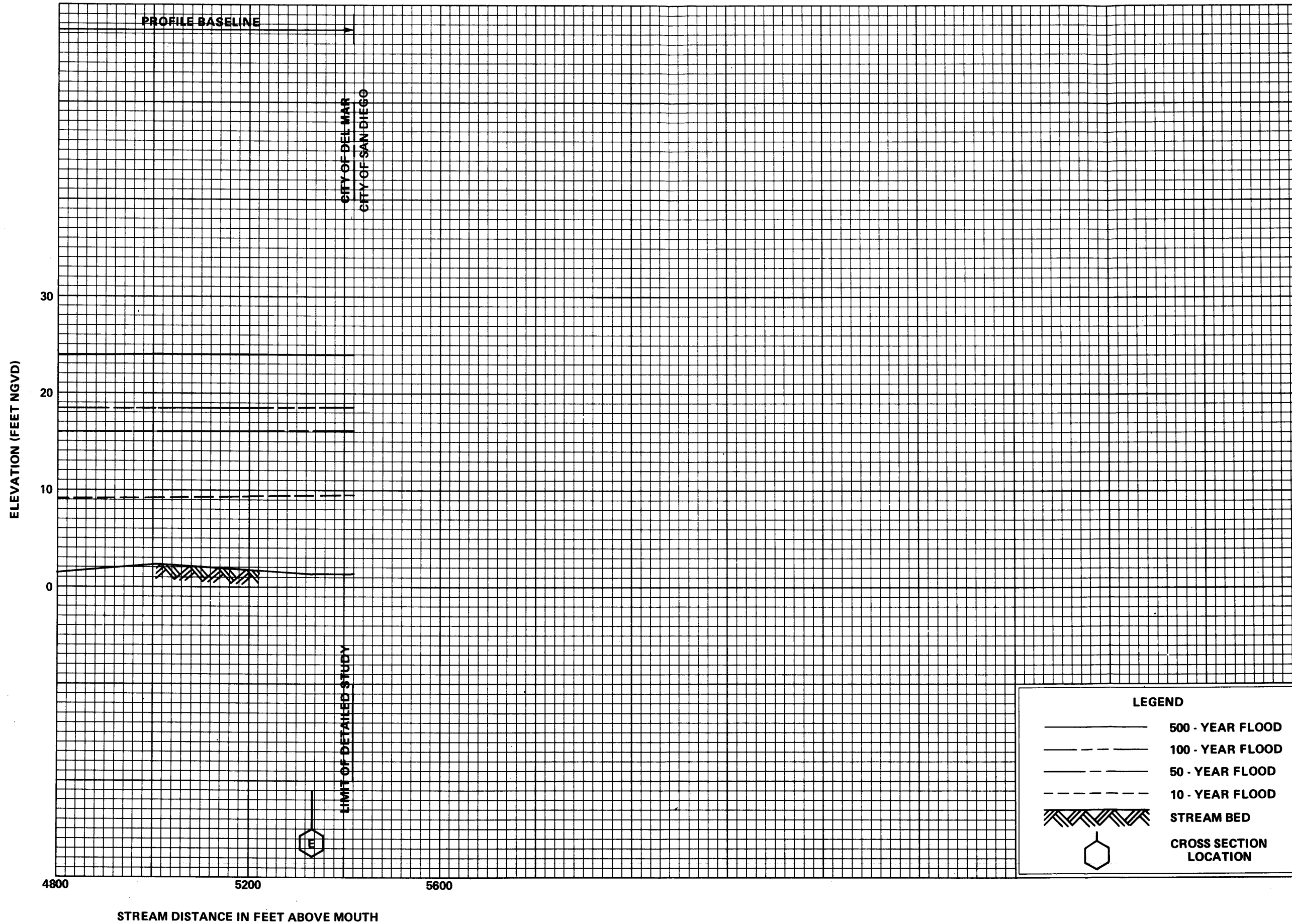


**FLOOD PROFILES**

SAN DIEGUITO RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

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



LEGEND	
	500 - YEAR FLOOD
	100 - YEAR FLOOD
	50 - YEAR FLOOD
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	STREAM BED
	CROSS SECTION LOCATION

**FLOOD PROFILES**  
**SAN DIEGUITO RIVER**

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



**FLOOD PROFILES  
SAN ELIJO CREEK**

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