

# 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
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 DIEGO COUNTY UNINCORPORATED AREAS	060284
SAN MARCOS, CITY OF	060296
SANTEE, CITY OF	060703
SOLANA BEACH, CITY OF	060725
VISTA, CITY OF	060297



REVISED:  
SEPTEMBER 29, 2006



Federal Emergency Management Agency  
FLOOD INSURANCE STUDY NUMBER  
06073CV005B

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 Preliminary Flood Insurance Study report does not include unrevised Floodway Data Tables or unrevised Flood Profiles. These unrevised components will appear in the final Flood Insurance Study report.

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

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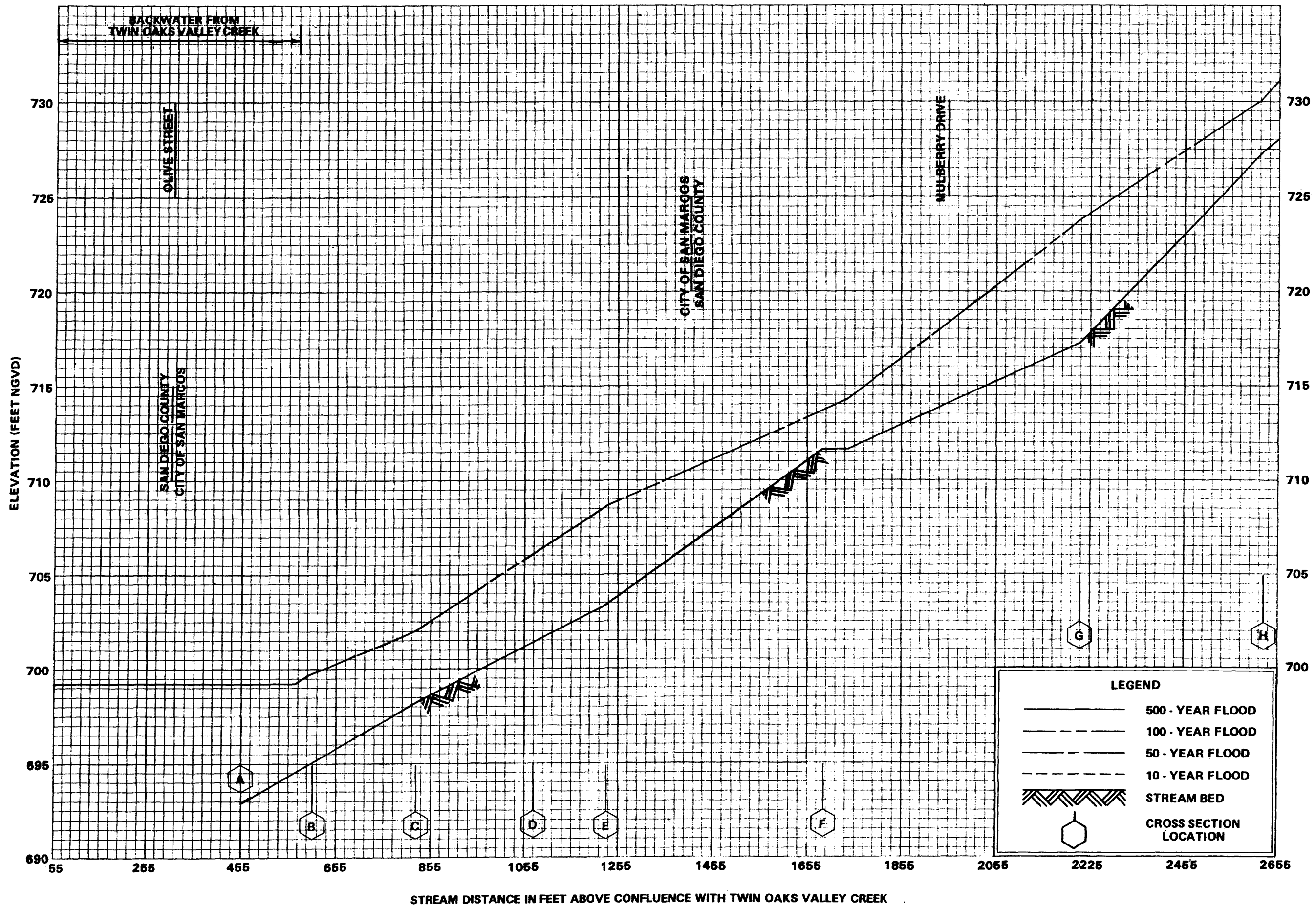
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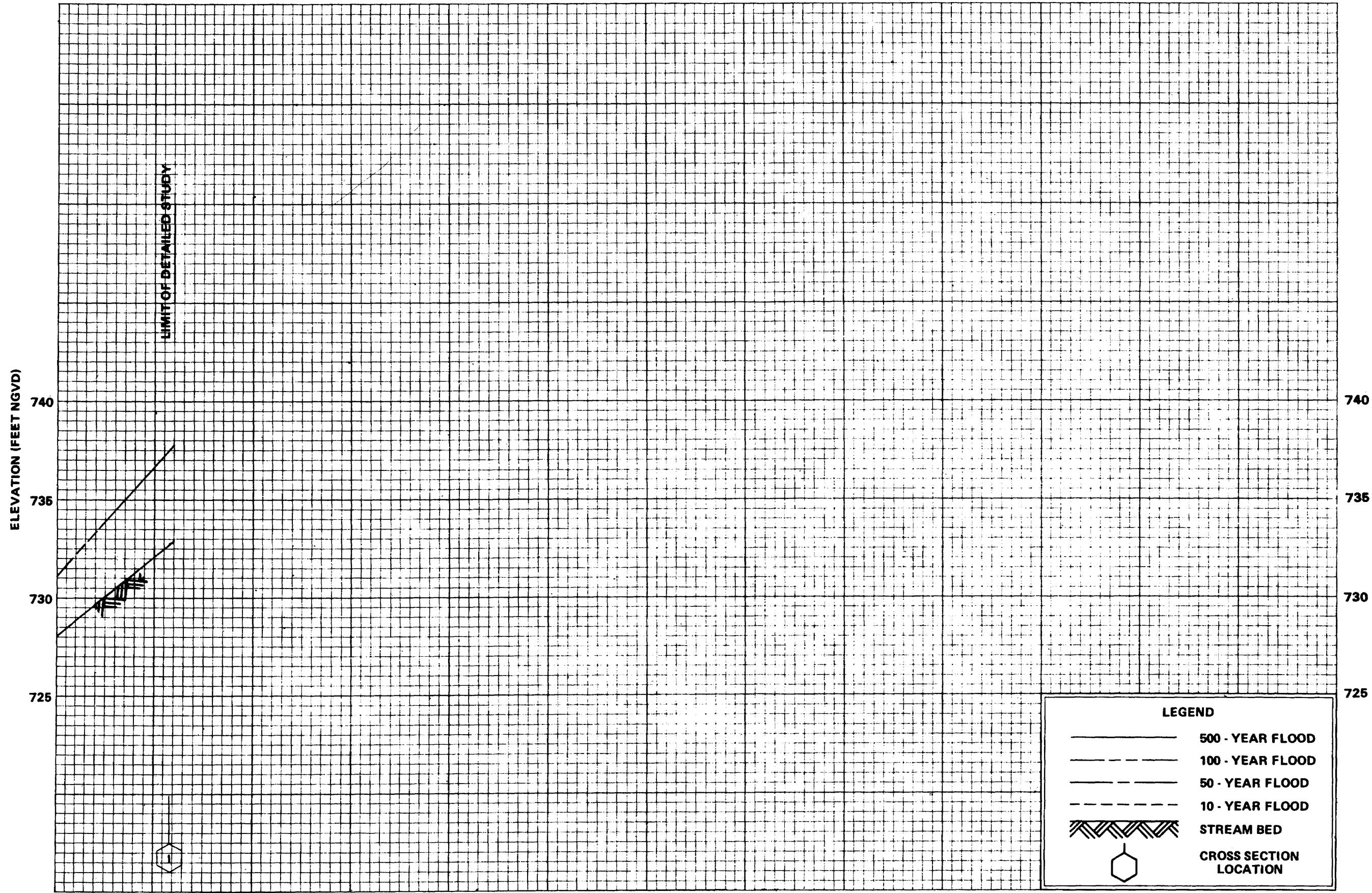
Sweetwater River (Above Reservoir)	Panels 451P-473P
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Flood Insurance Rate Map









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

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



**LEGEND**

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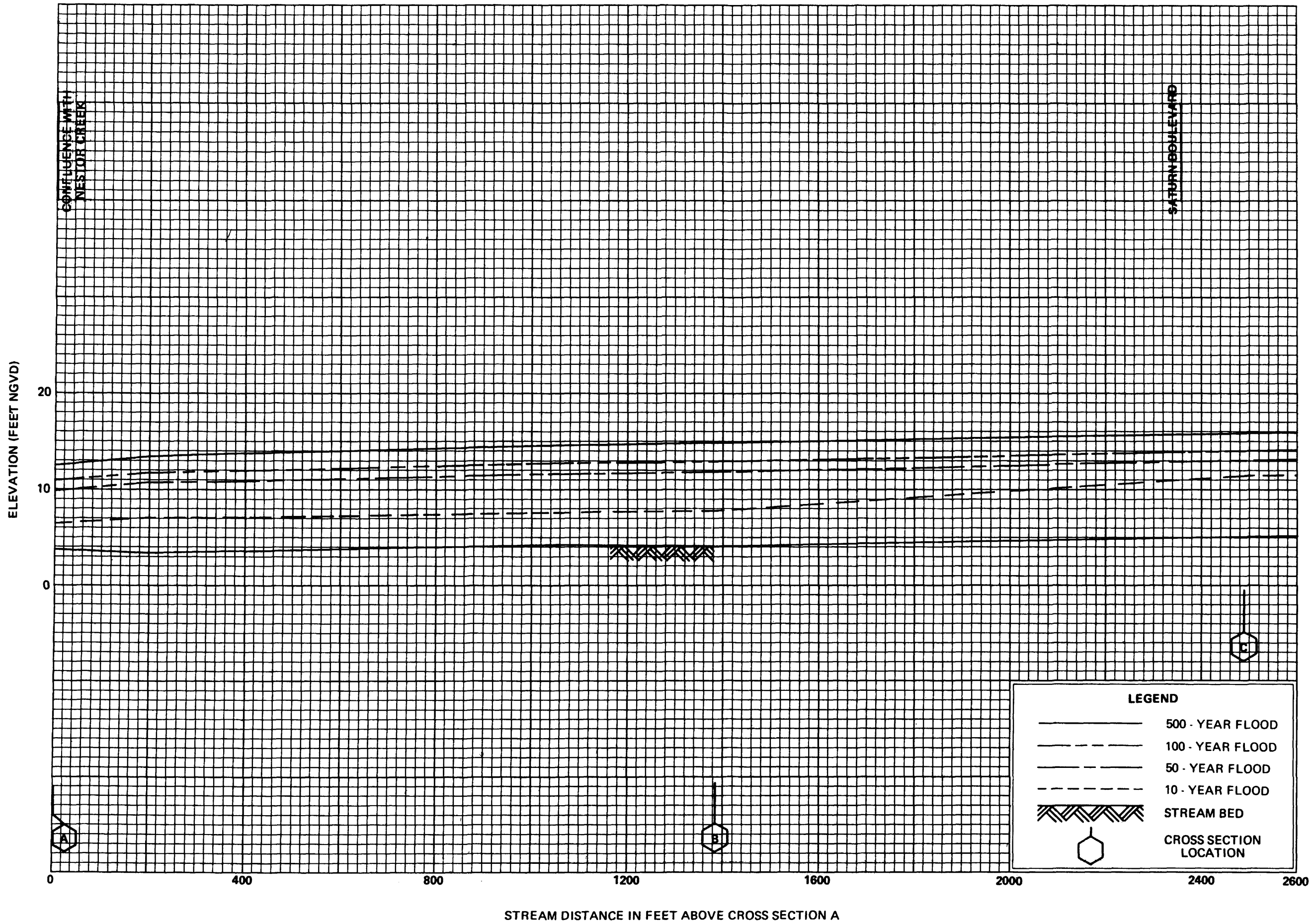
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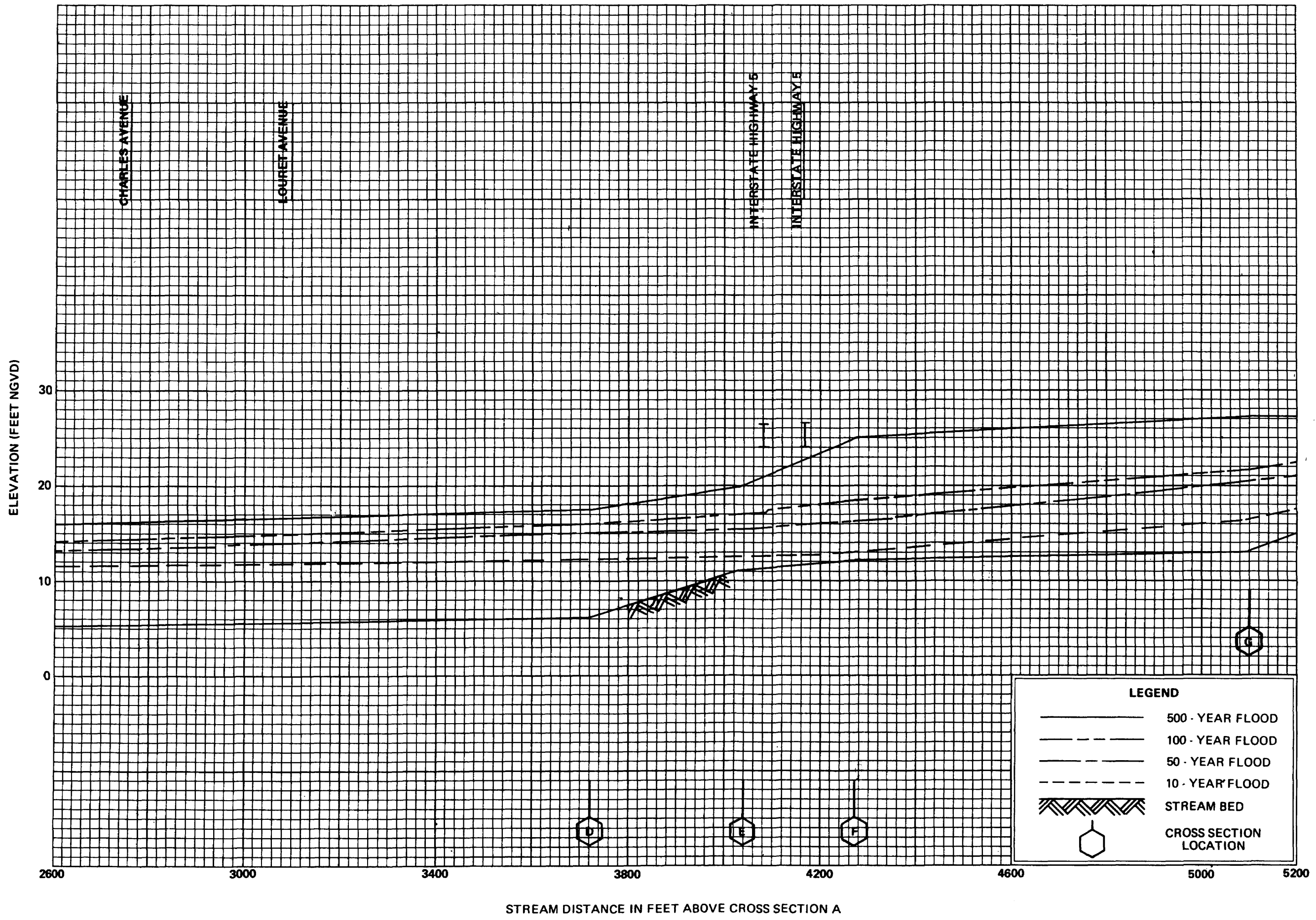


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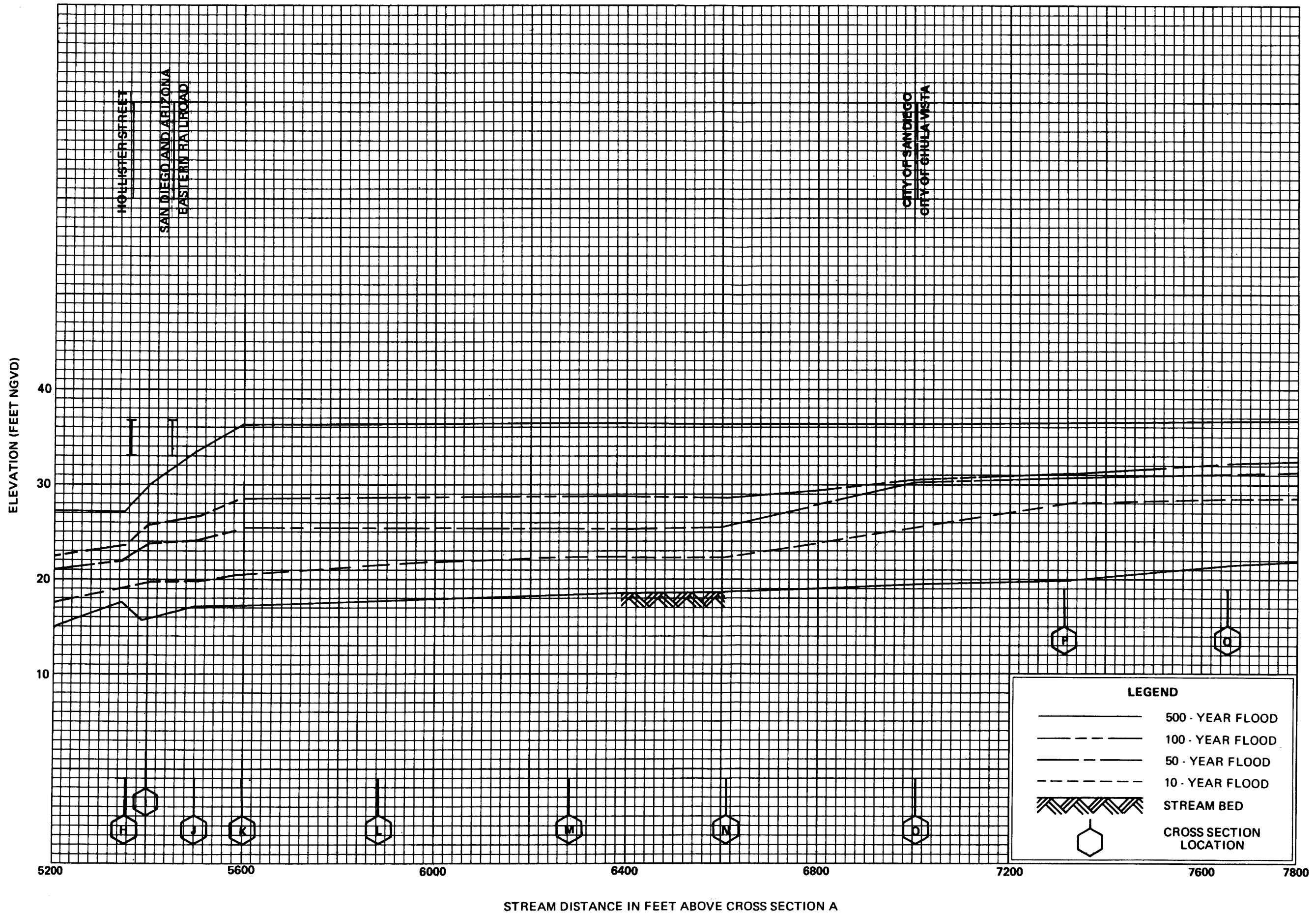


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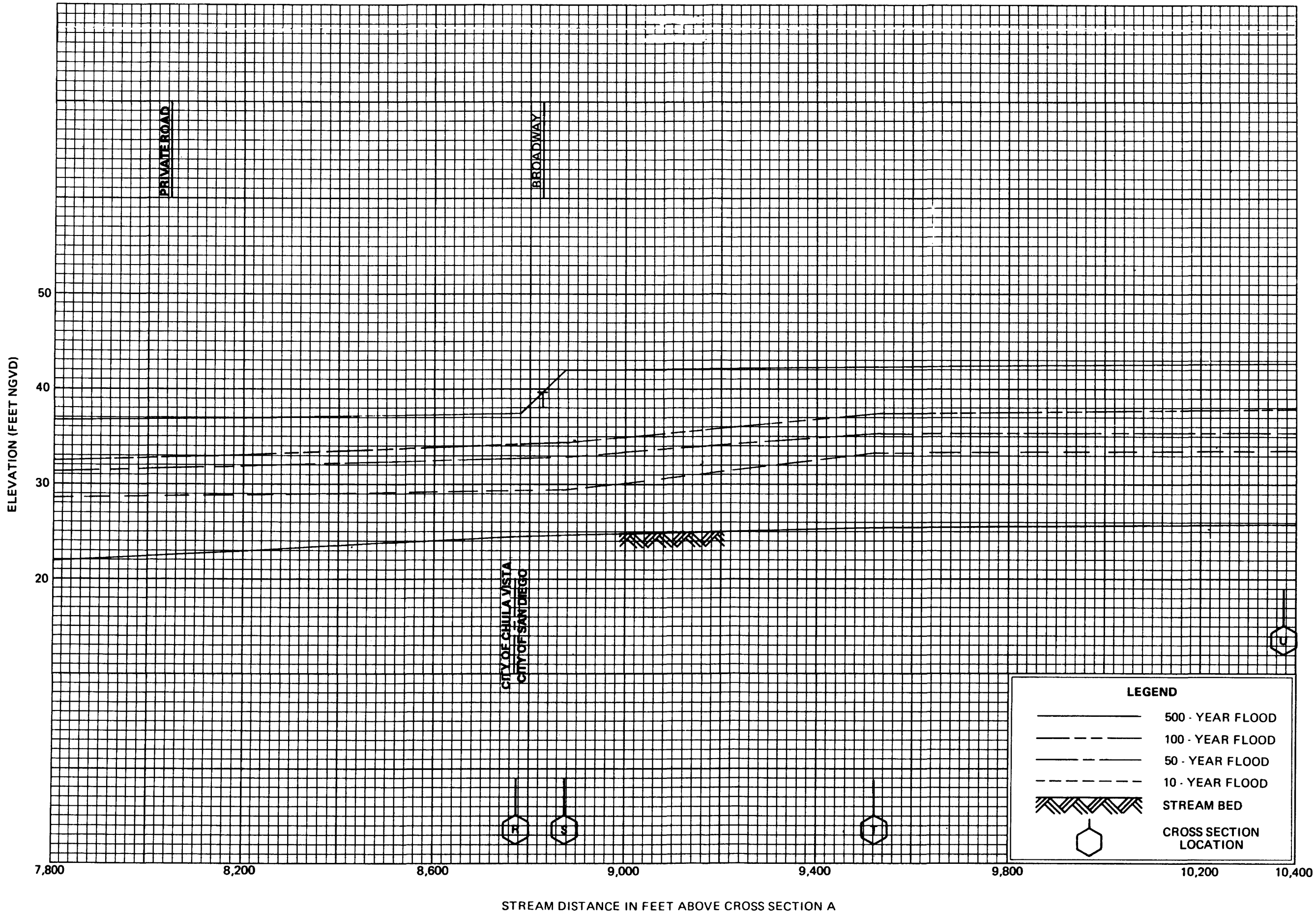
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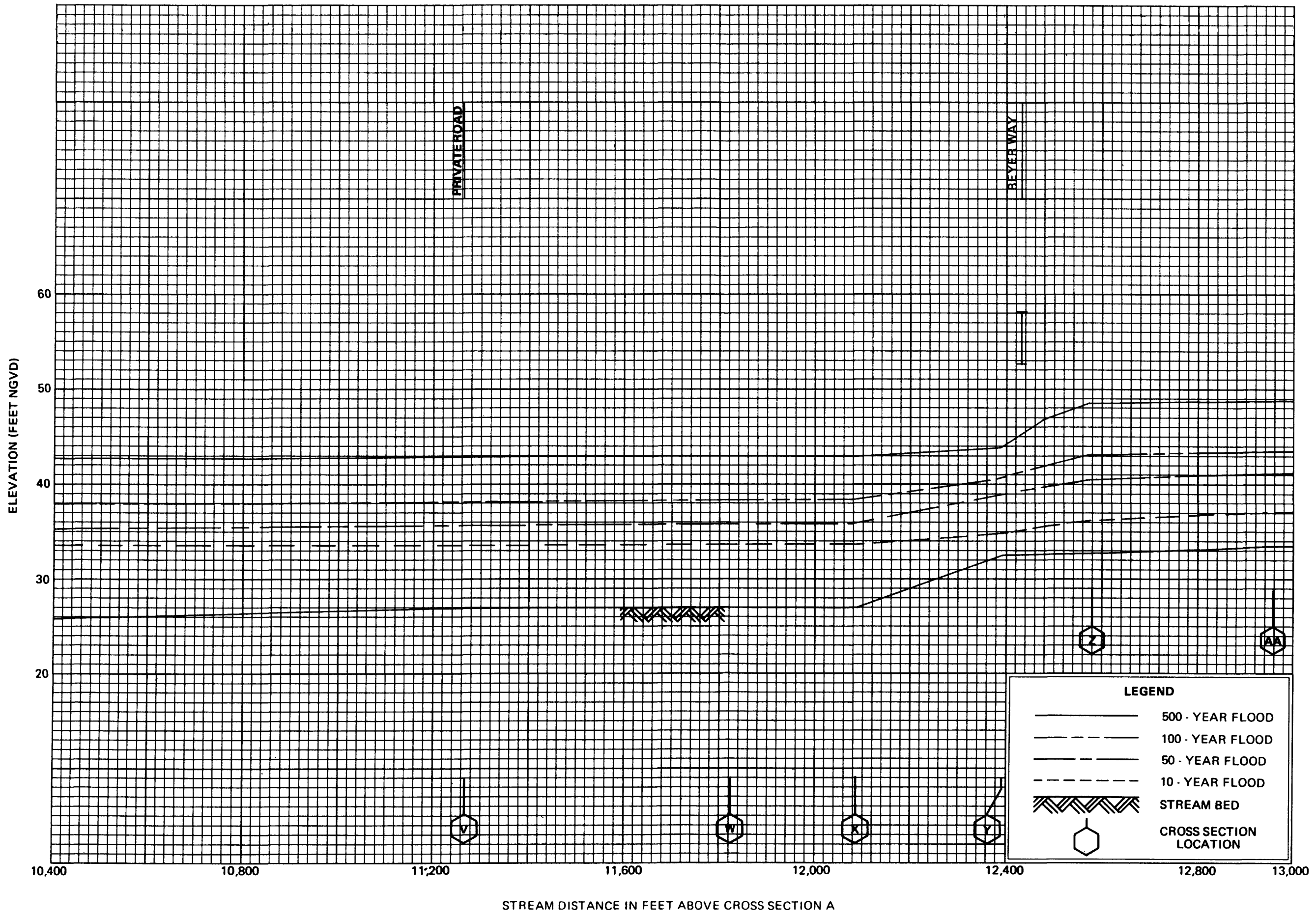


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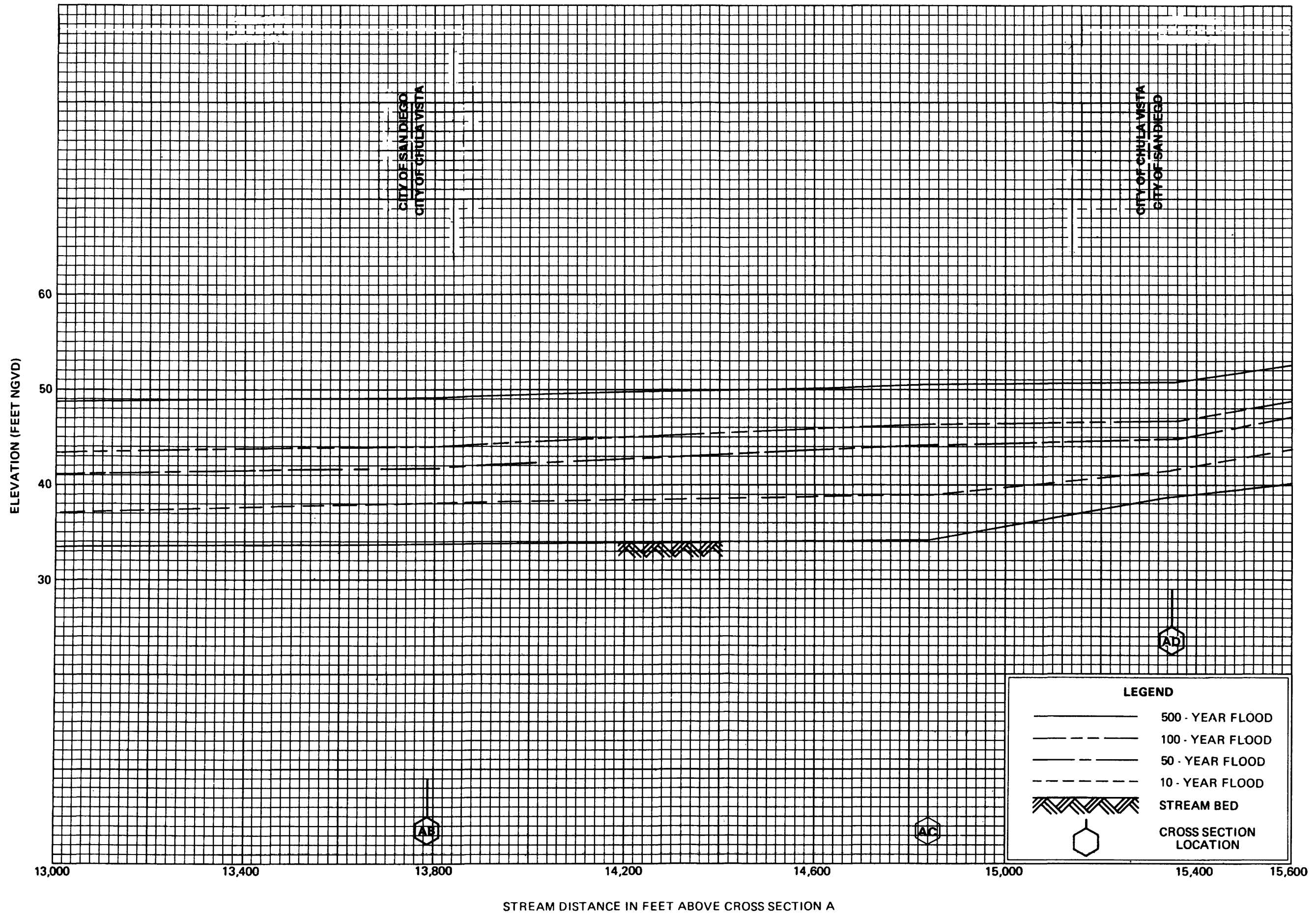


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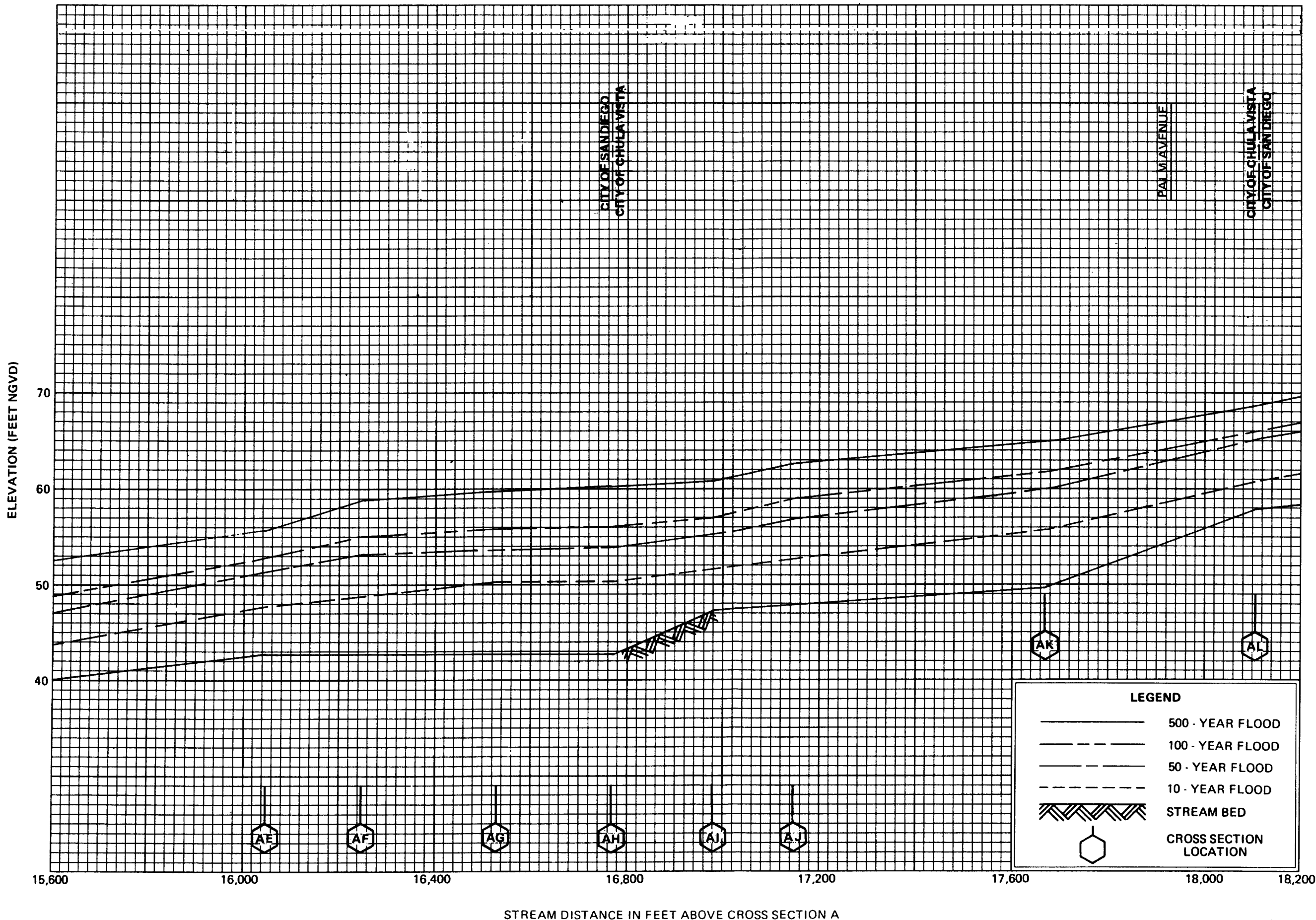
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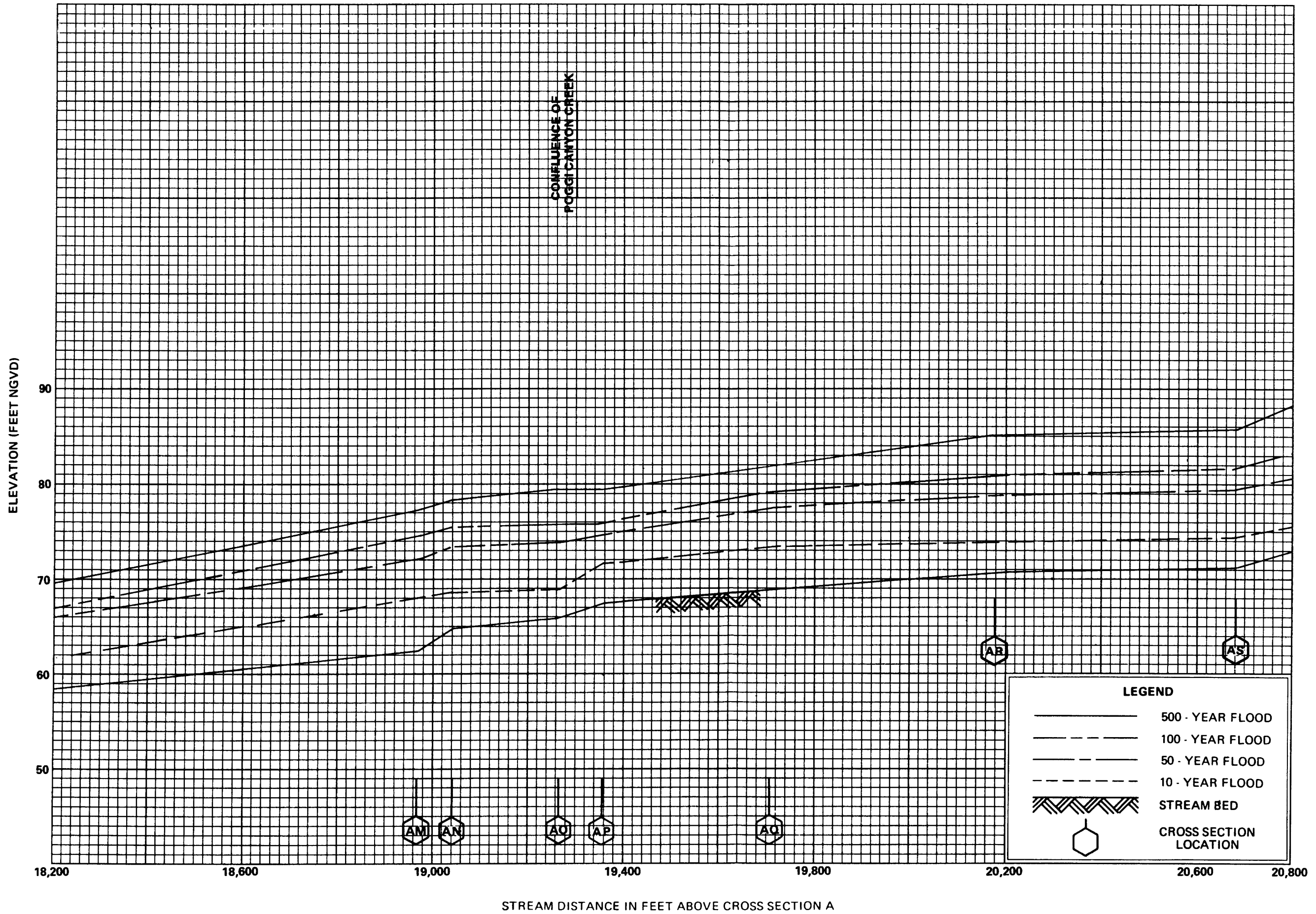
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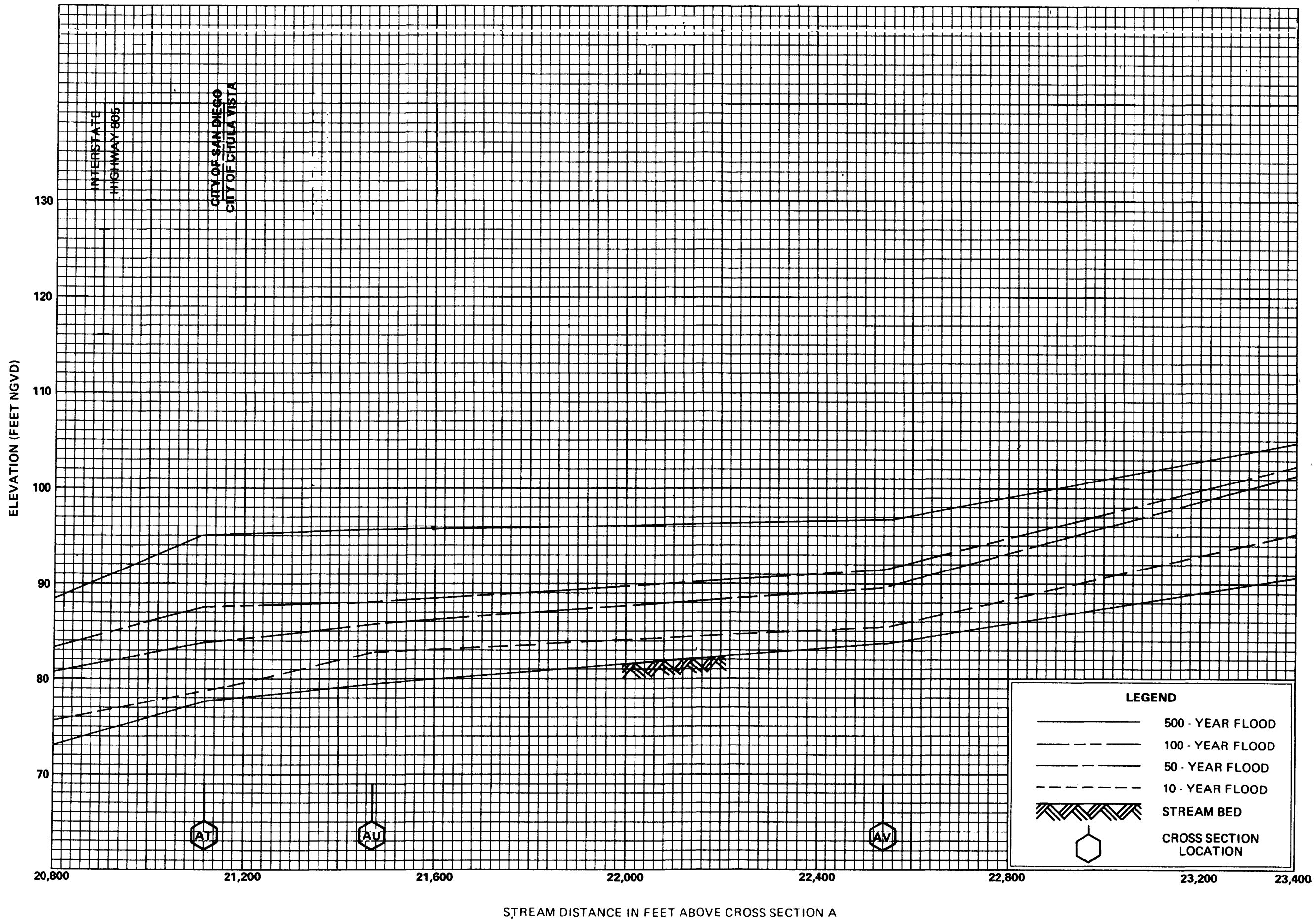
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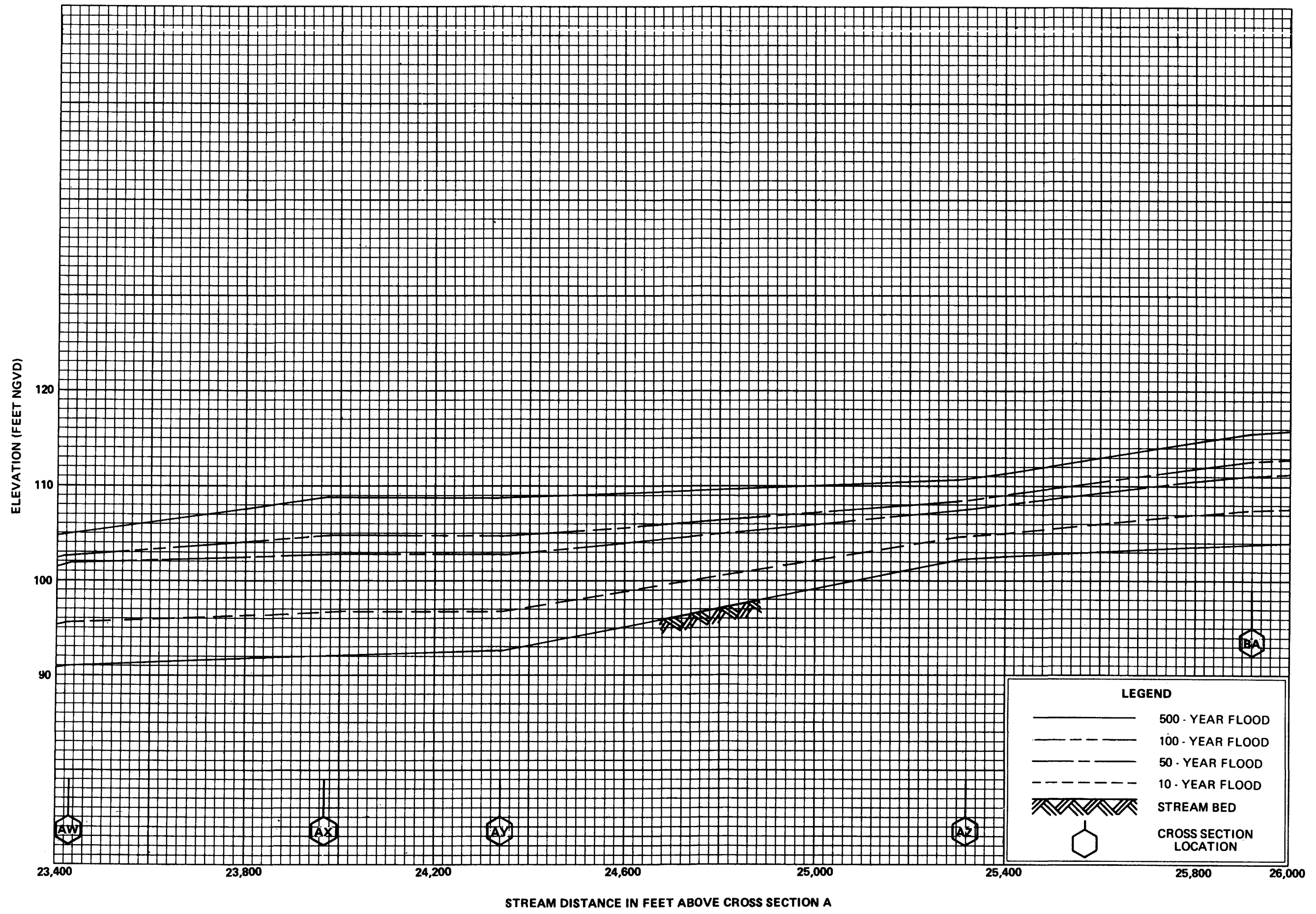
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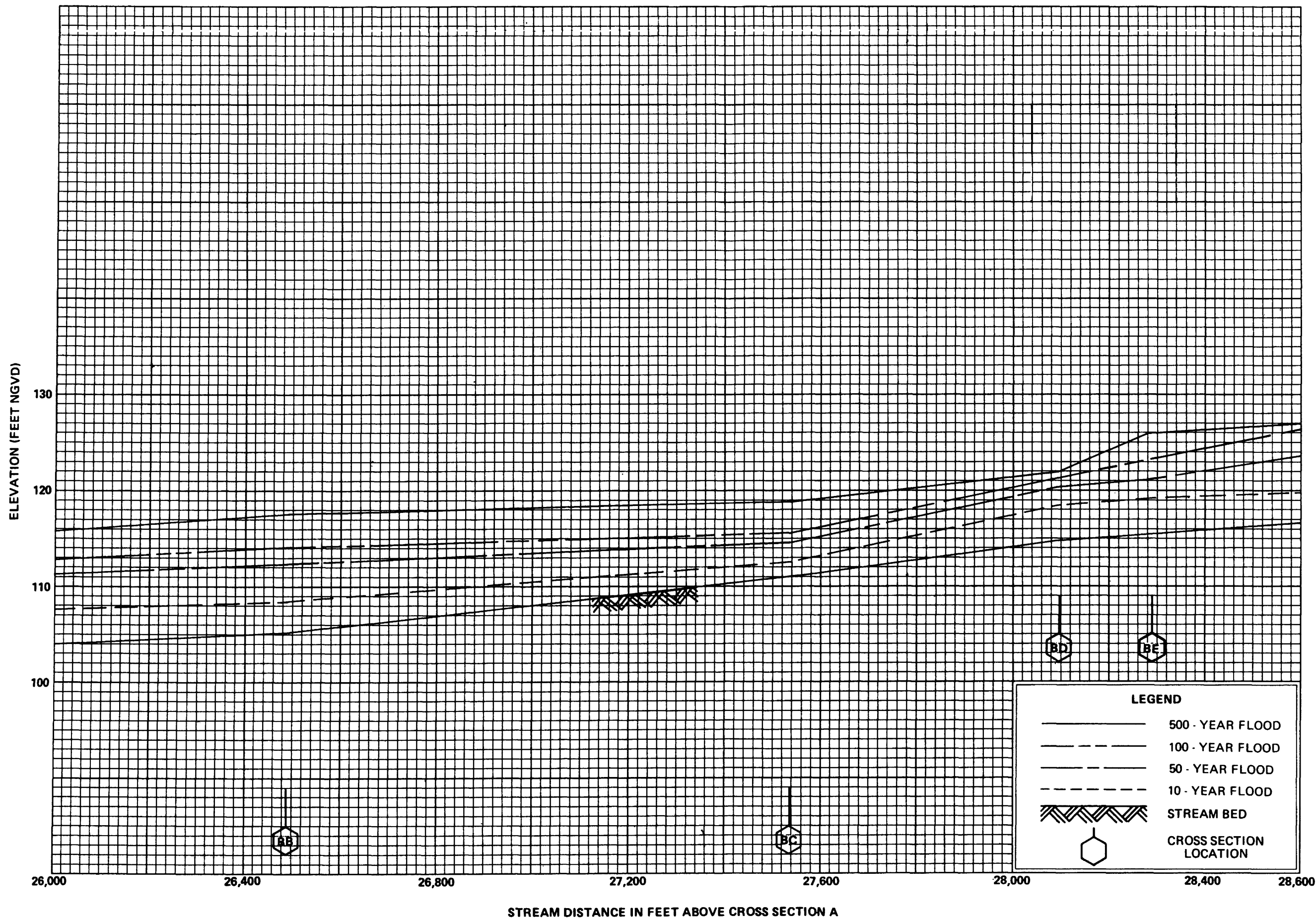
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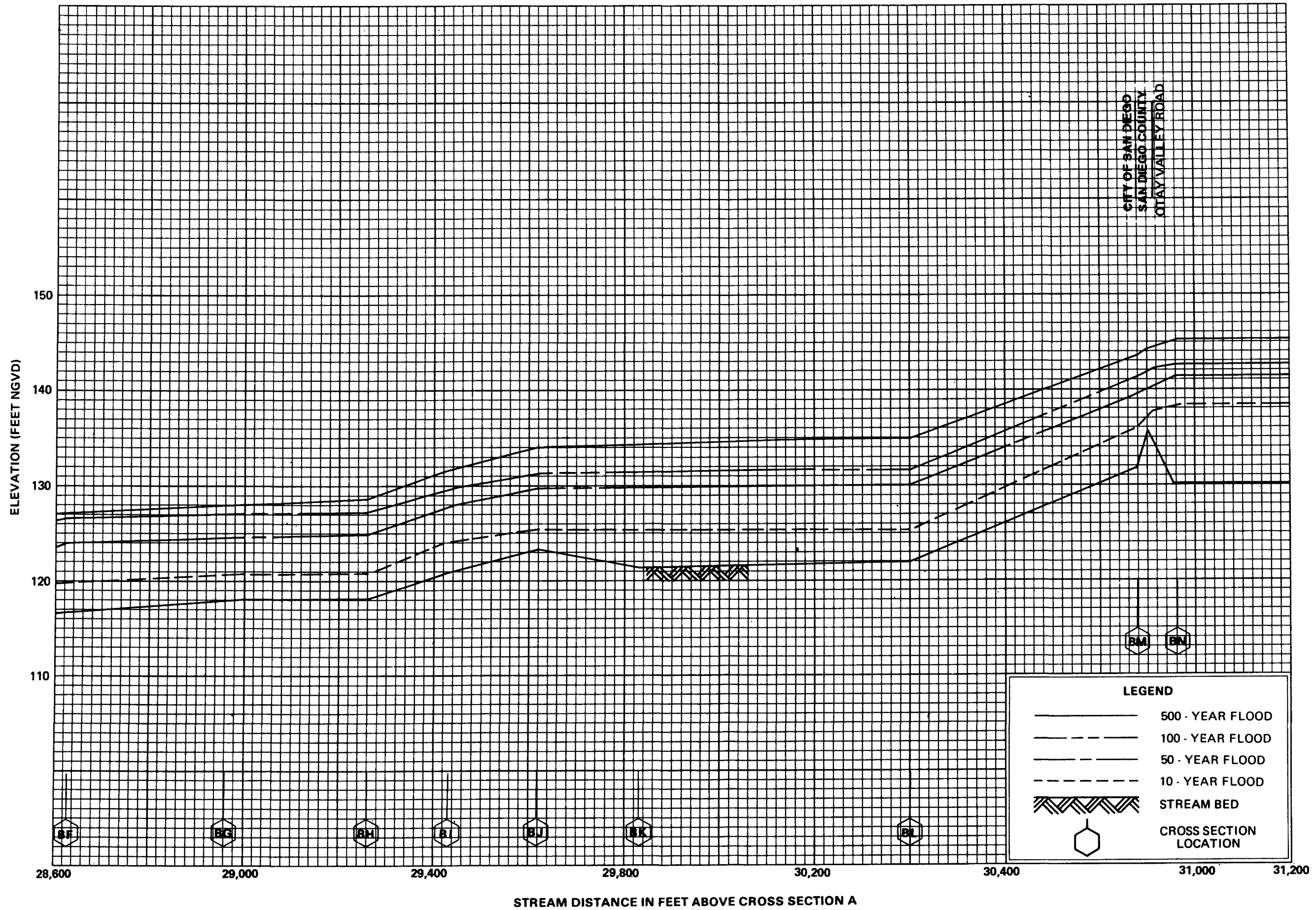
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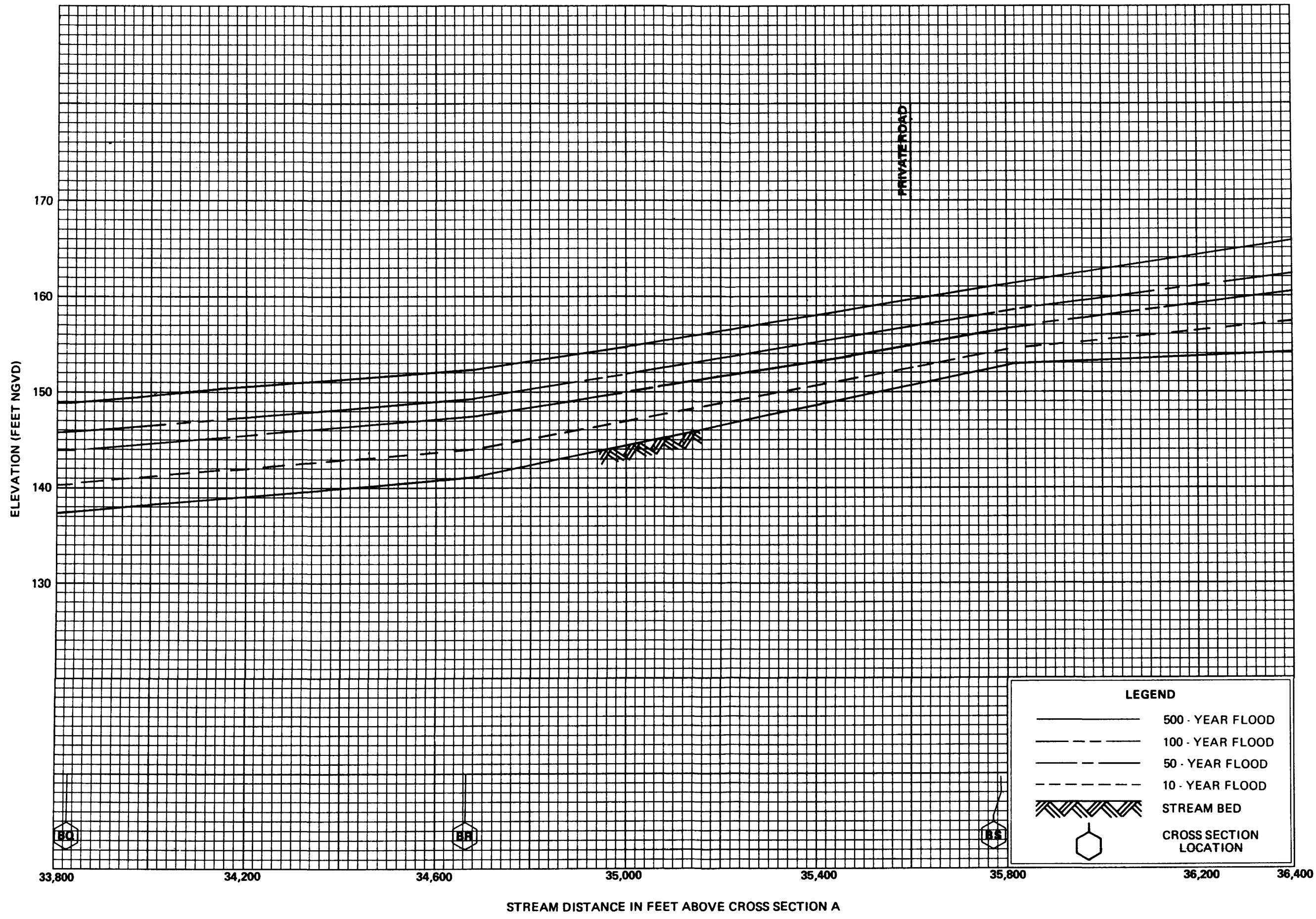
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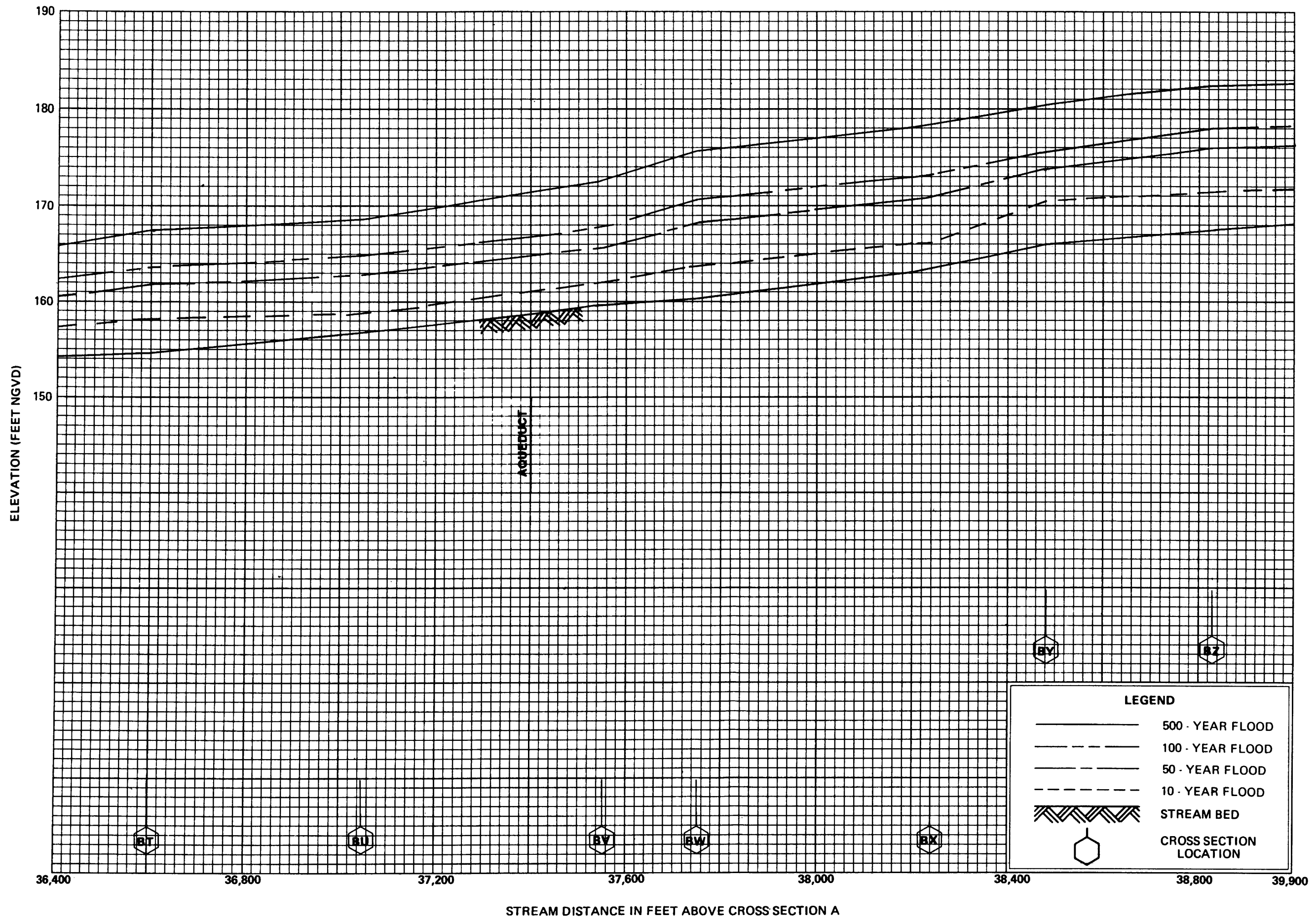


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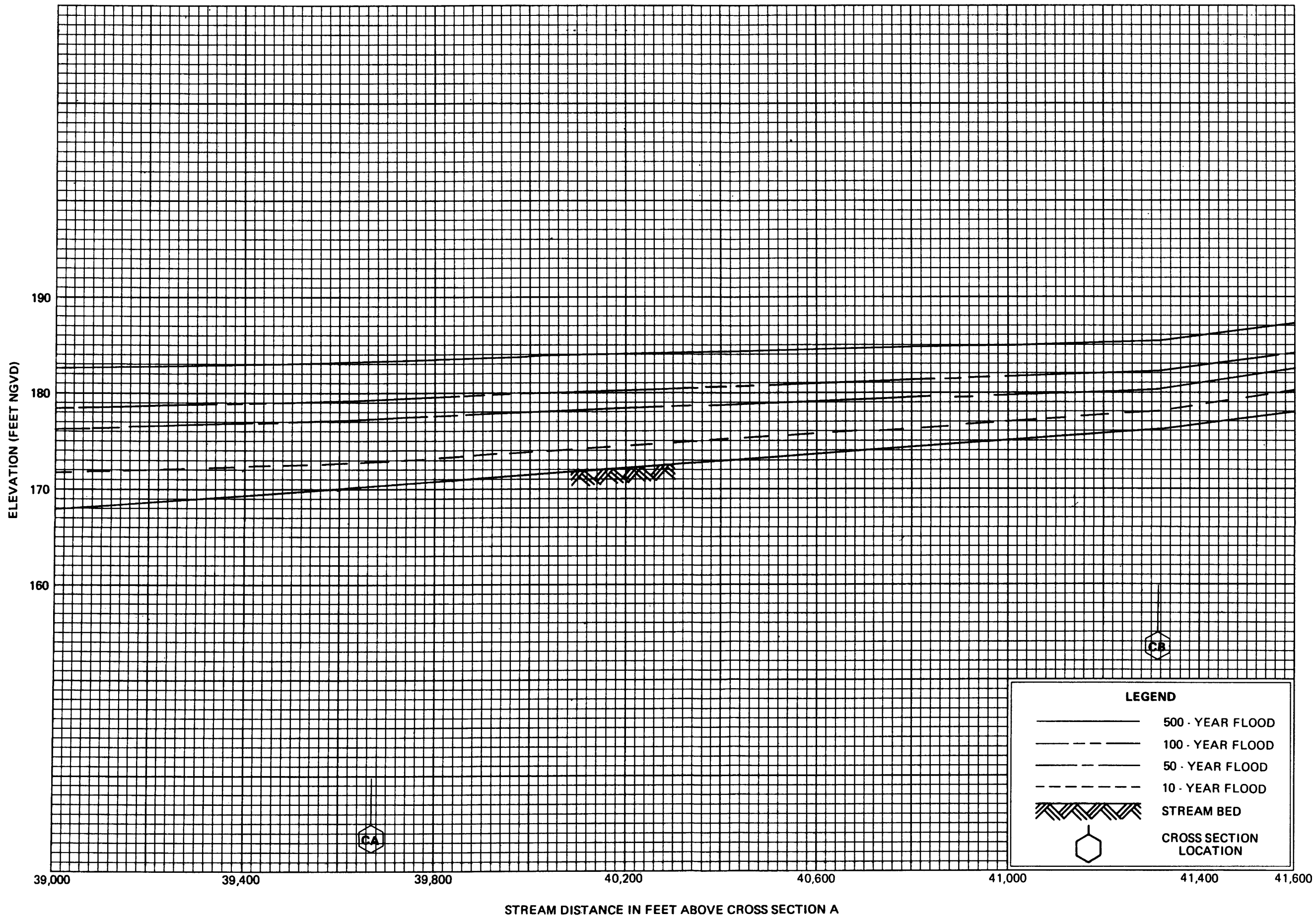


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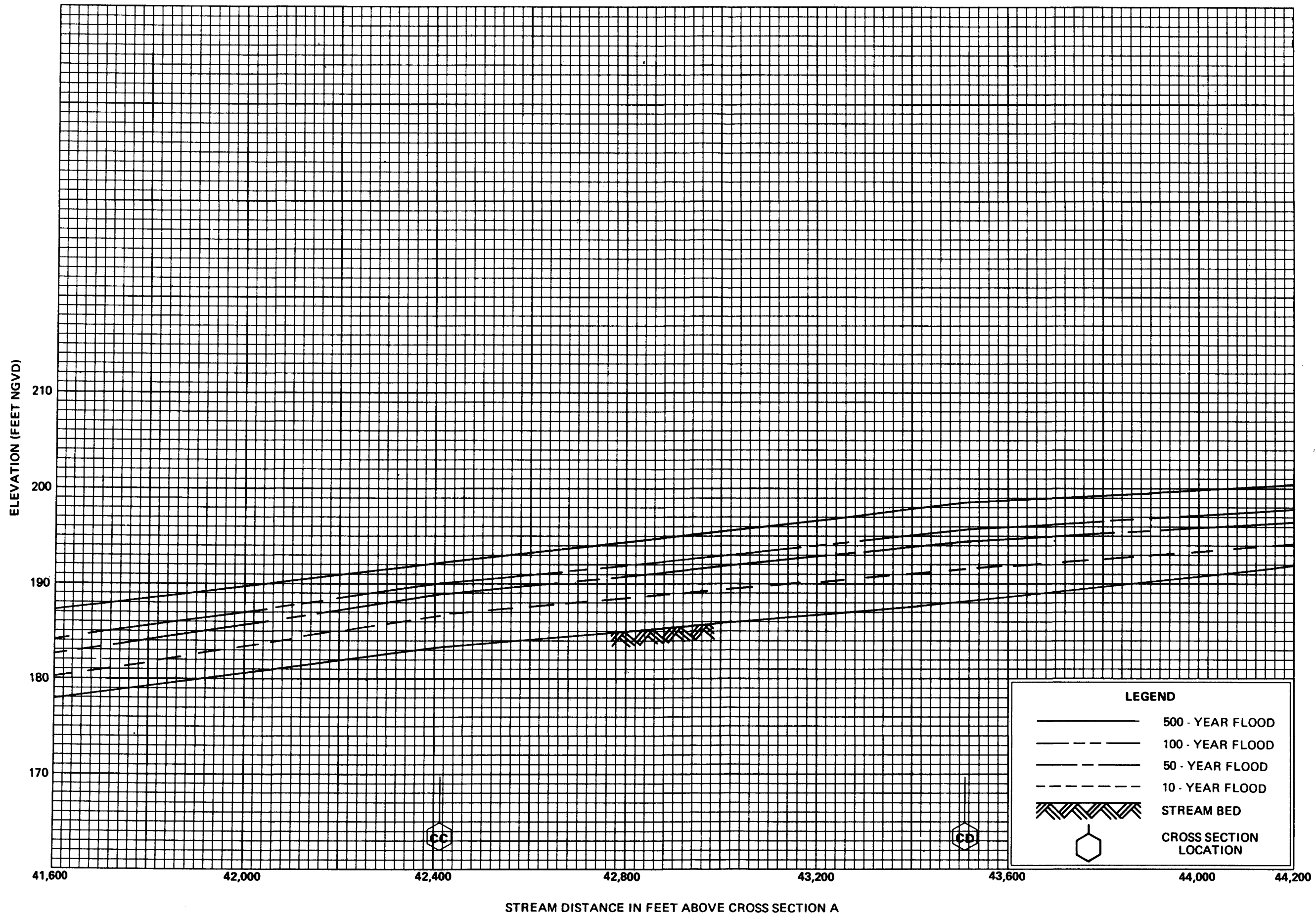
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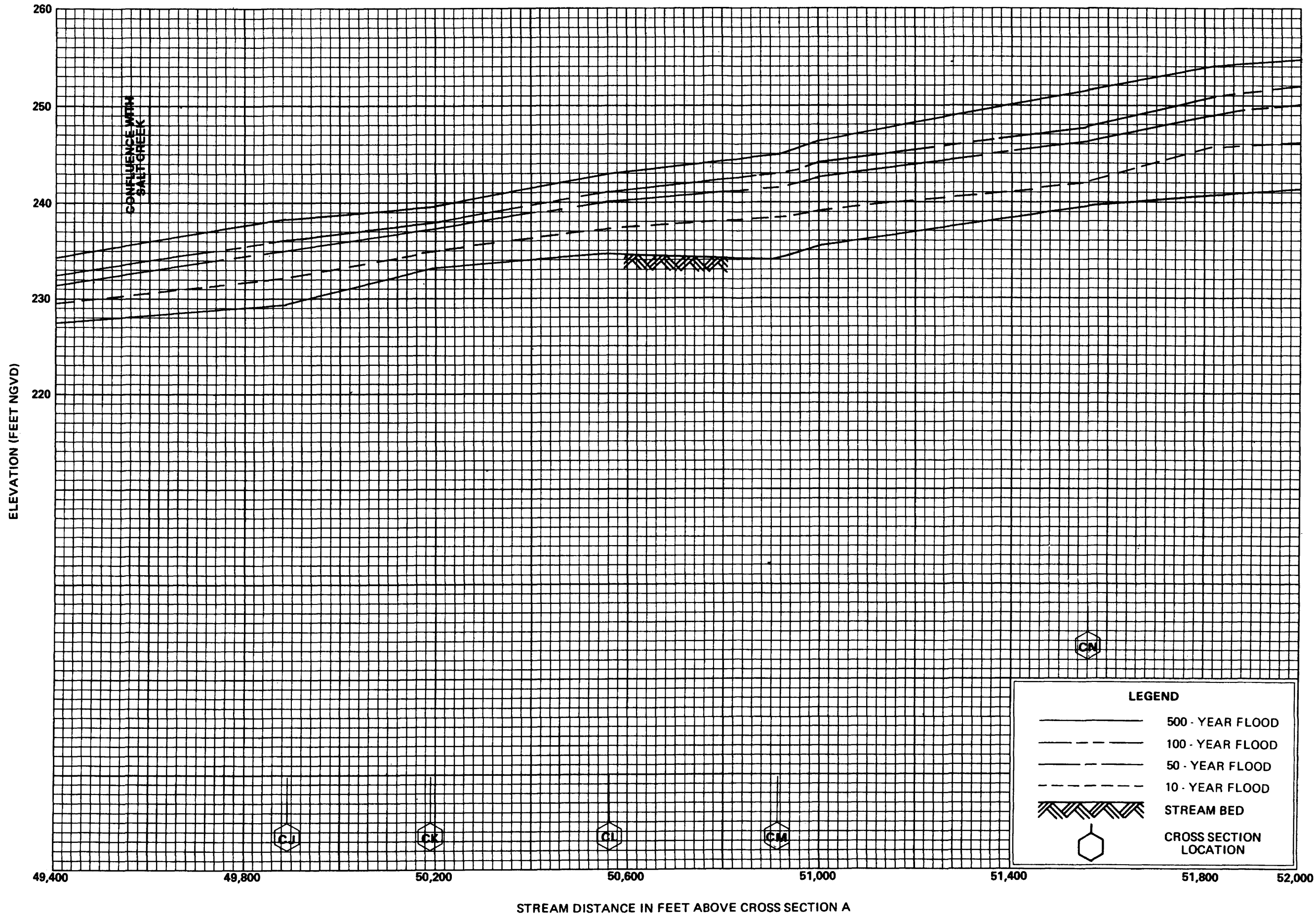
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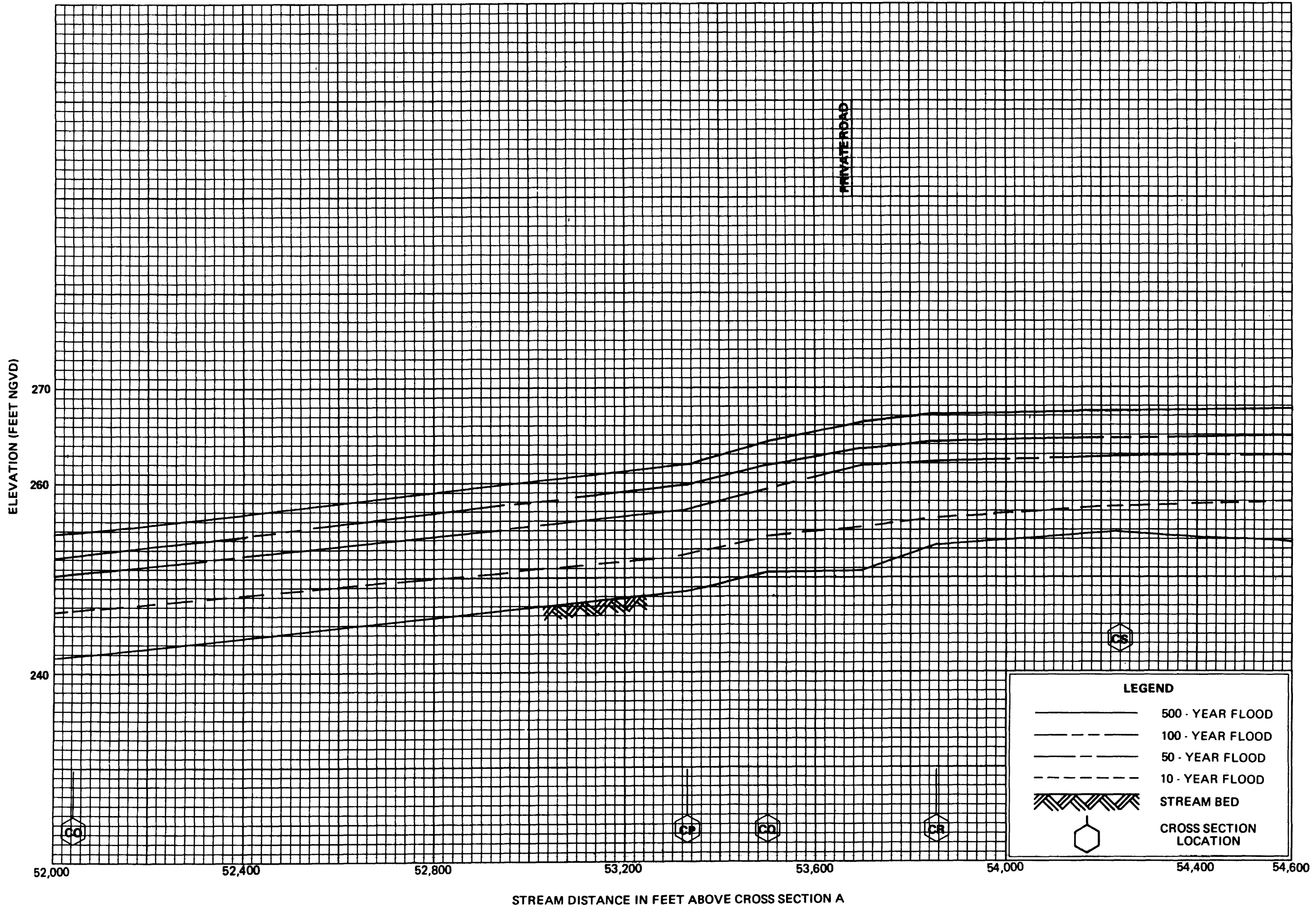
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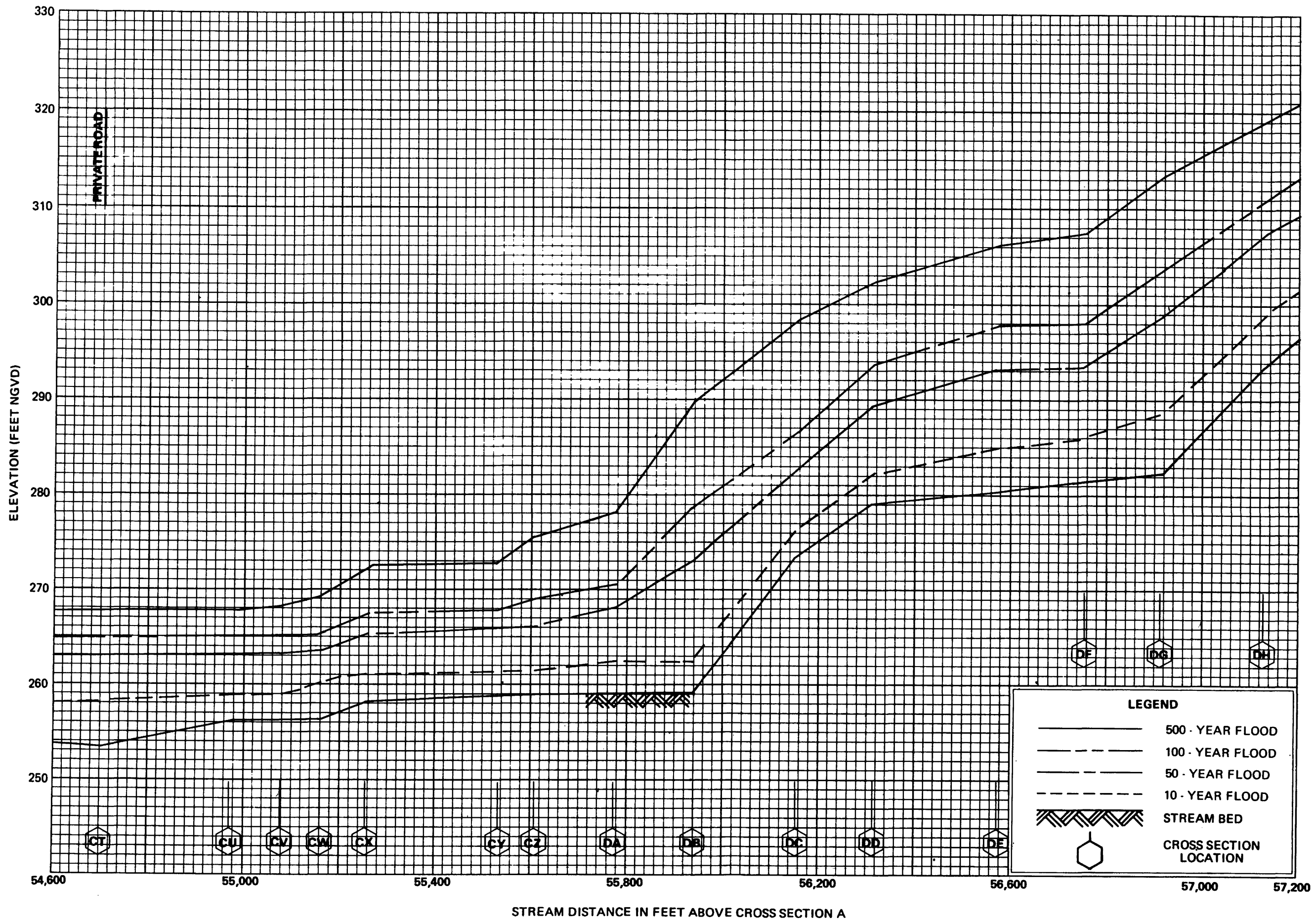


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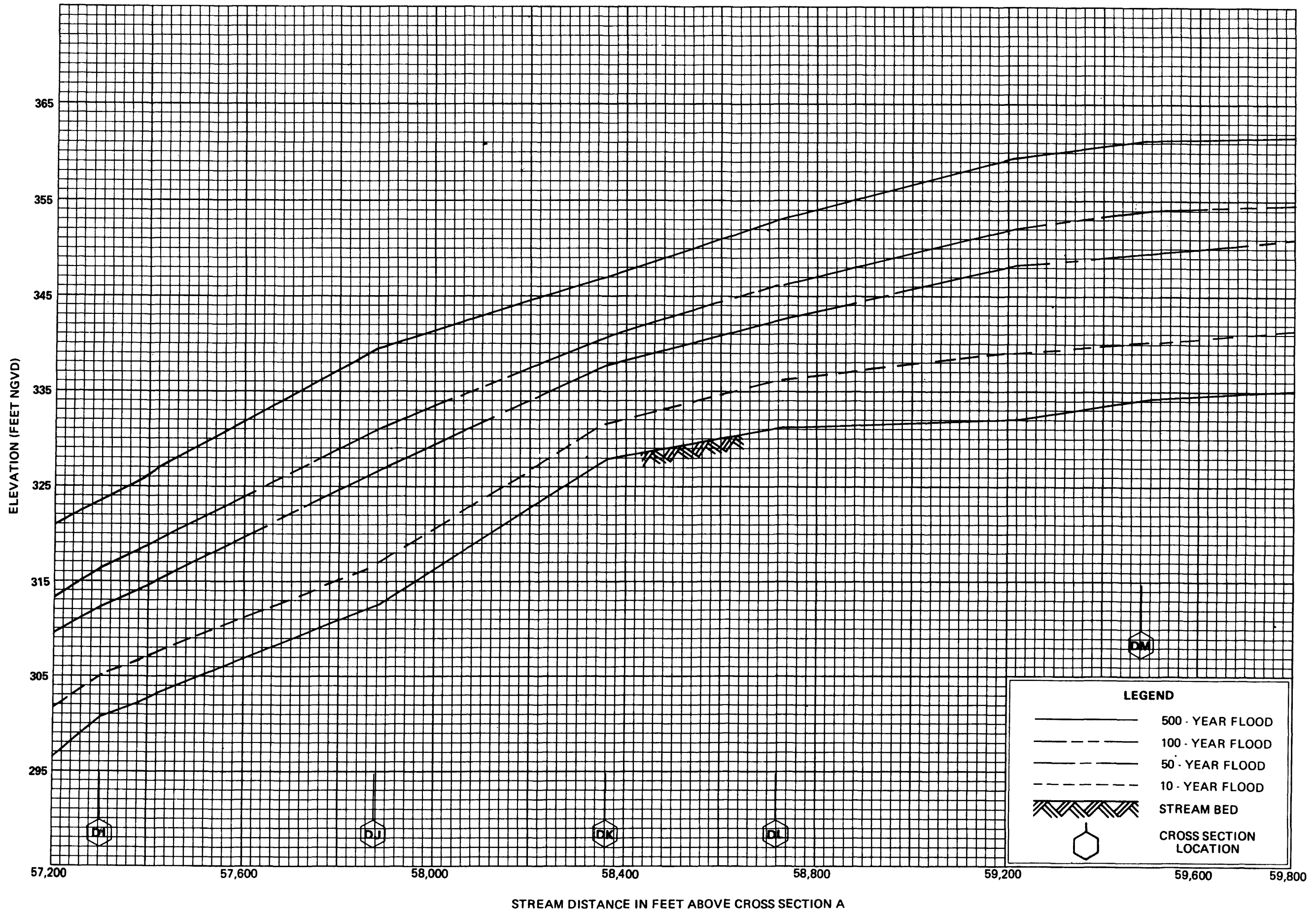


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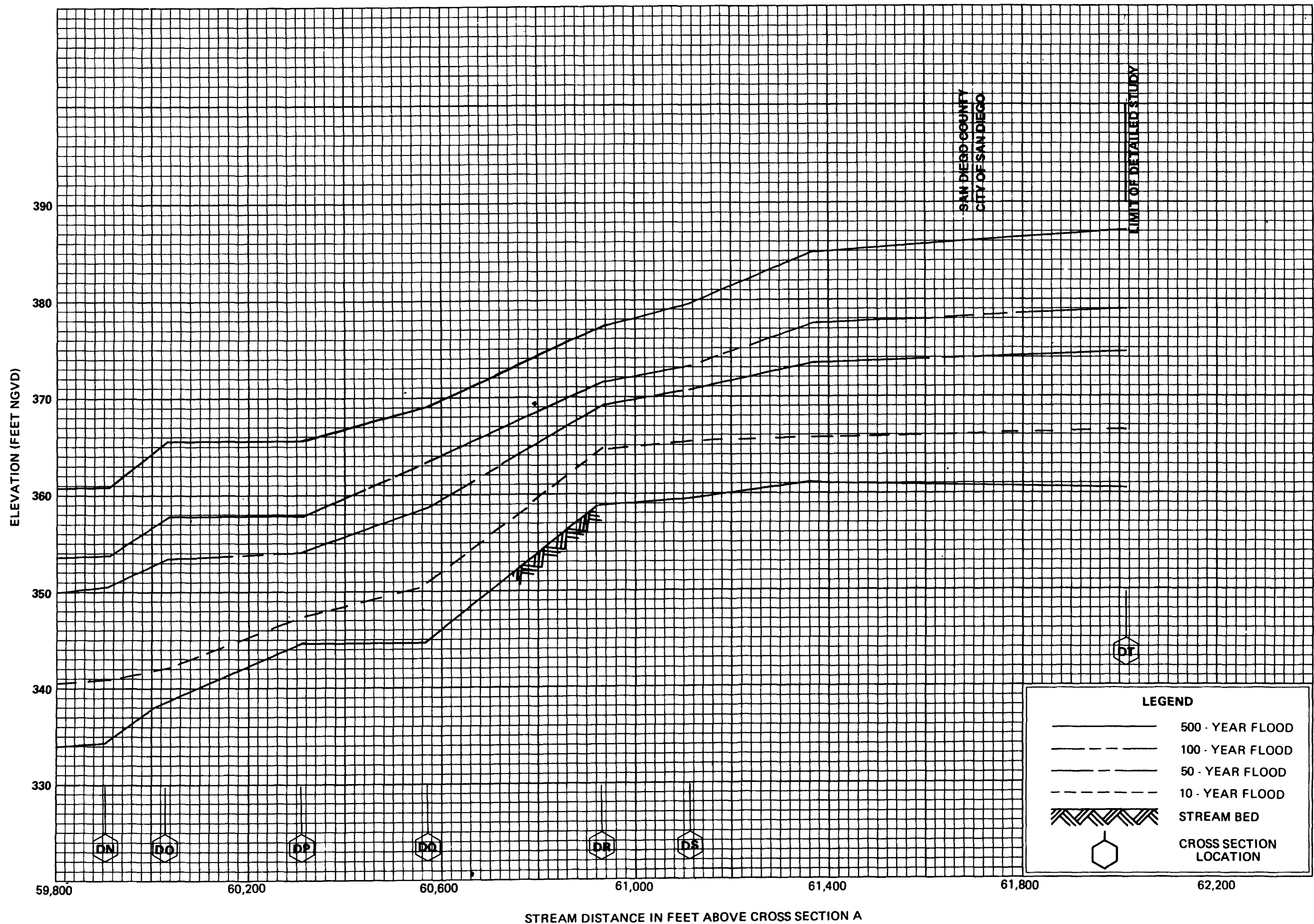


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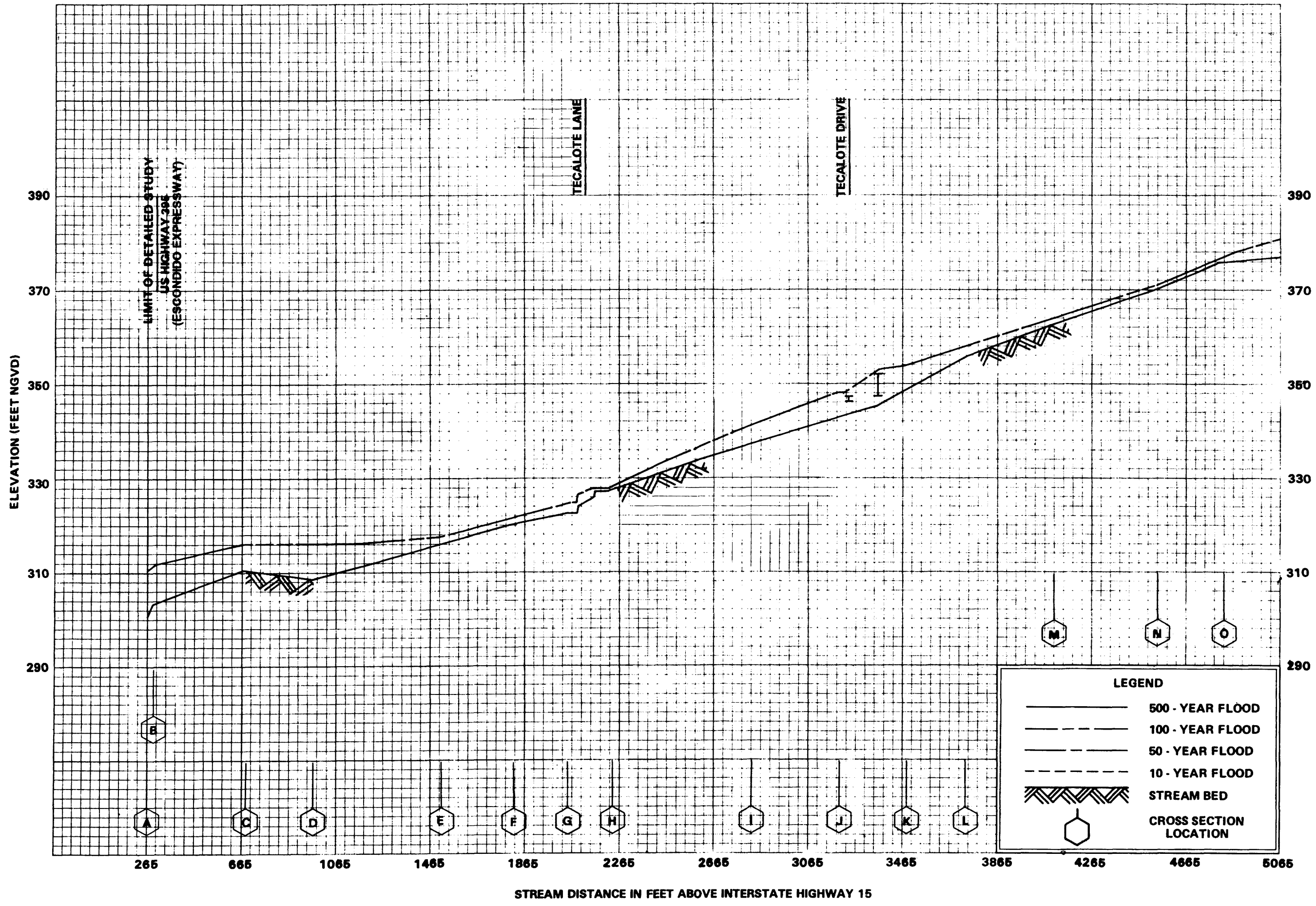


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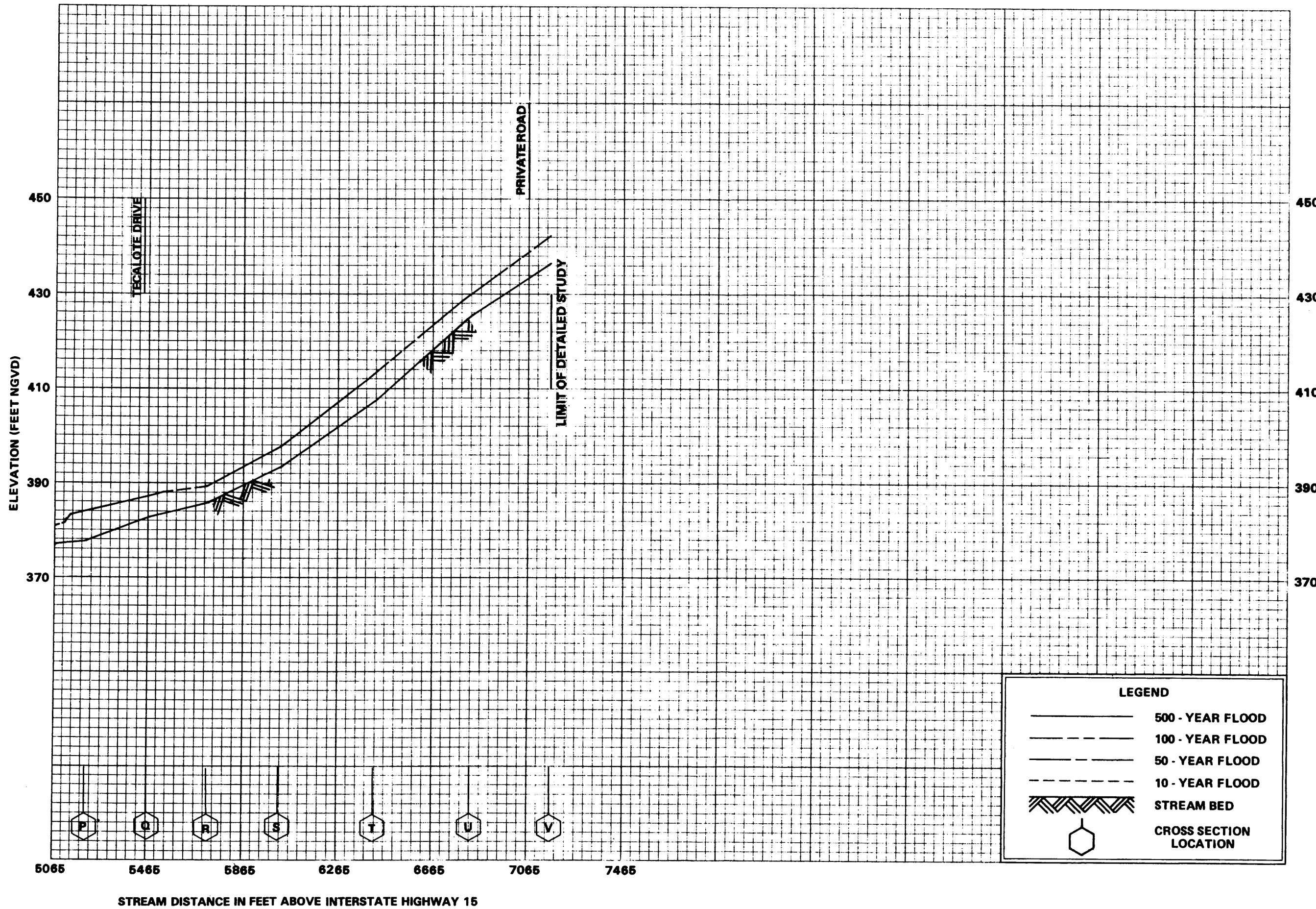
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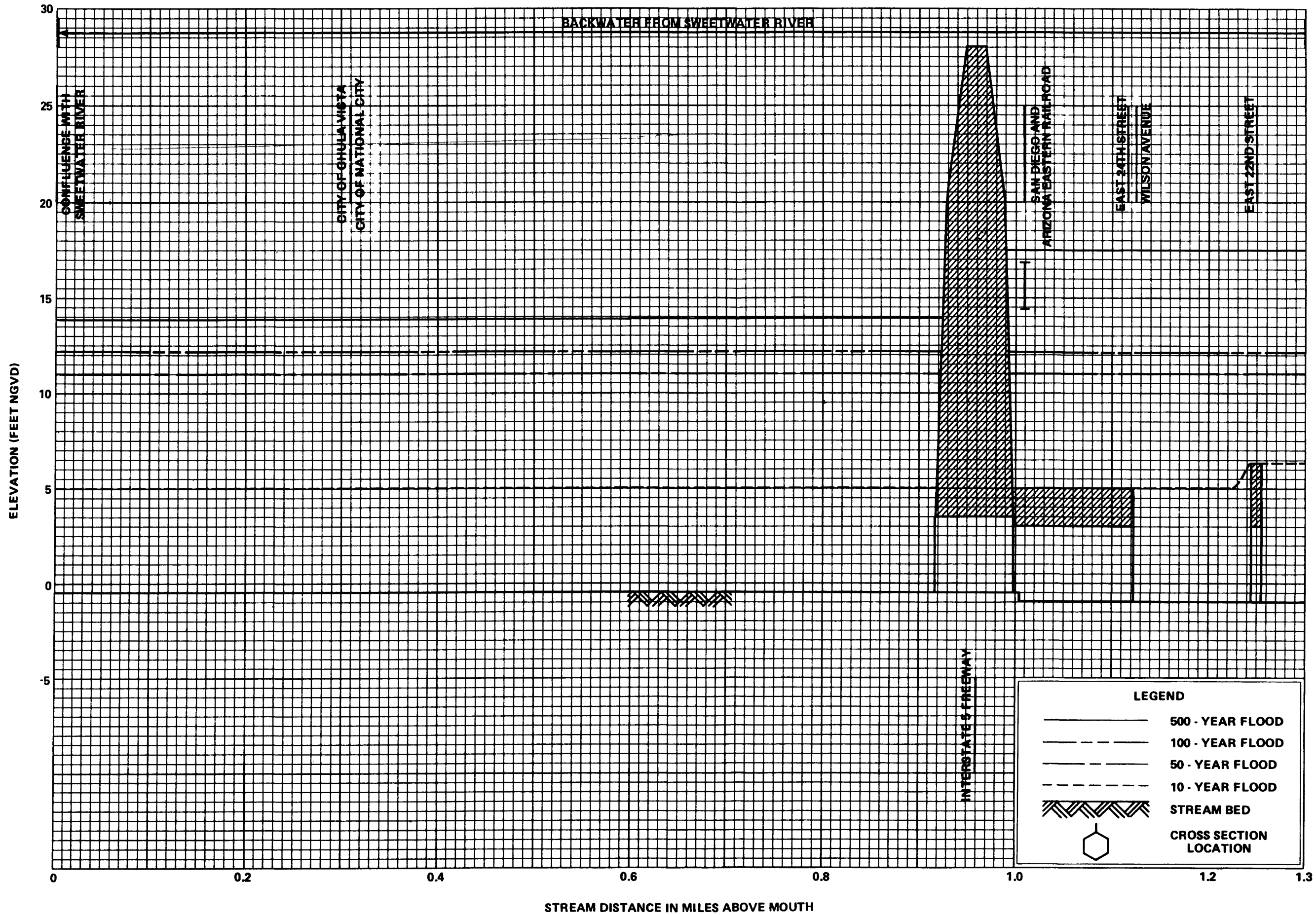
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PALA MESA CREEK**

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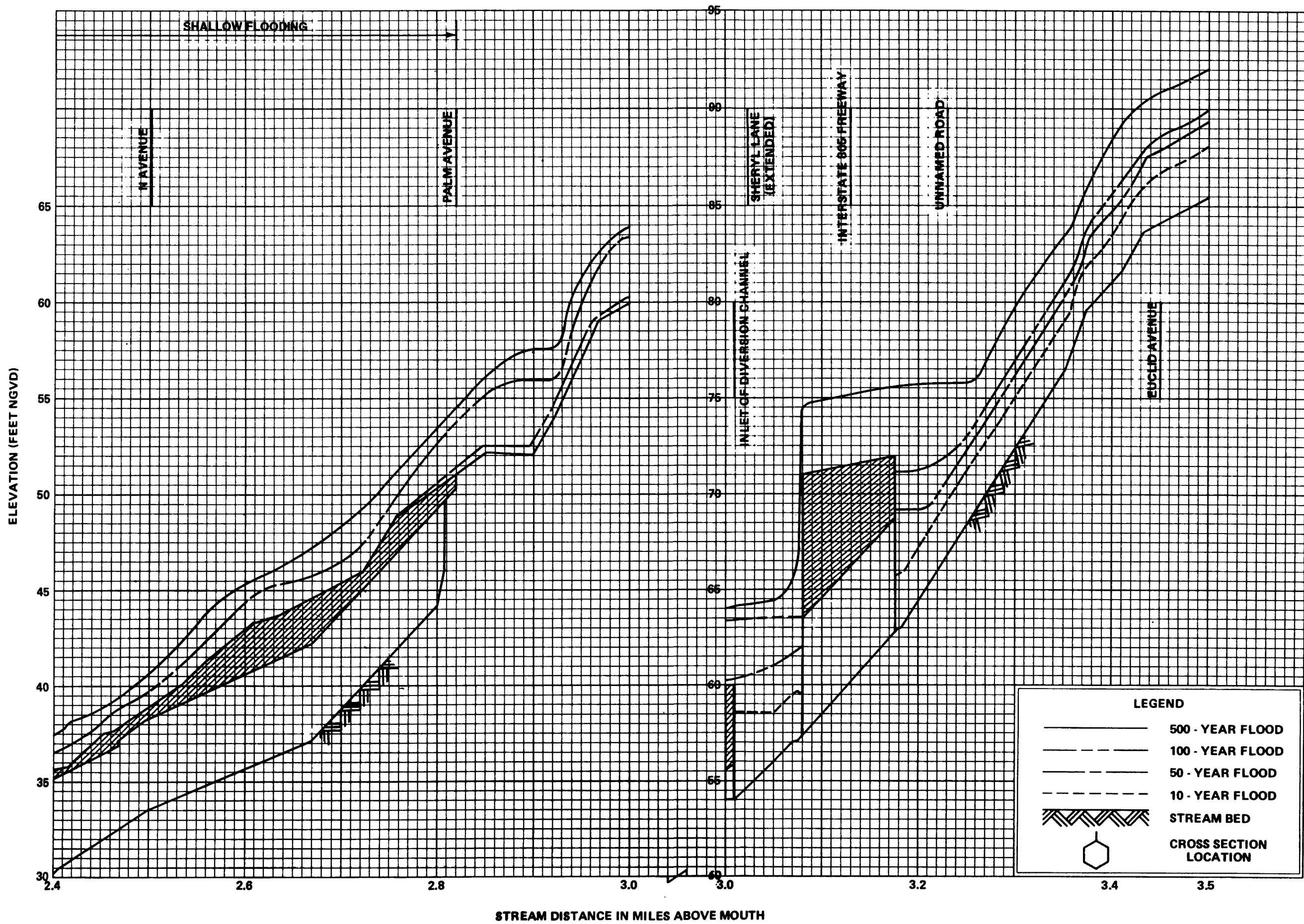
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PARADISE CREEK

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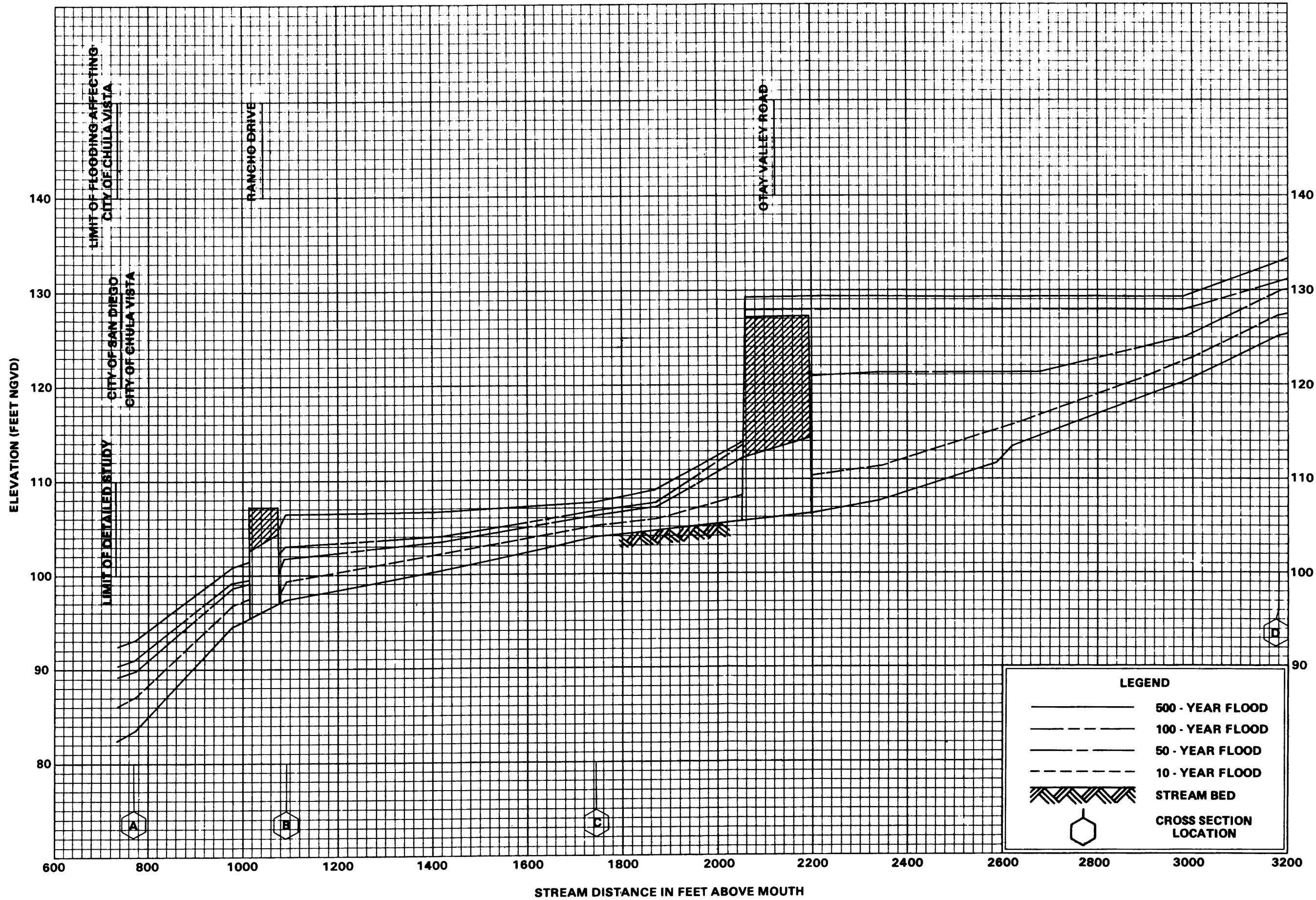


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PARADISE CREEK

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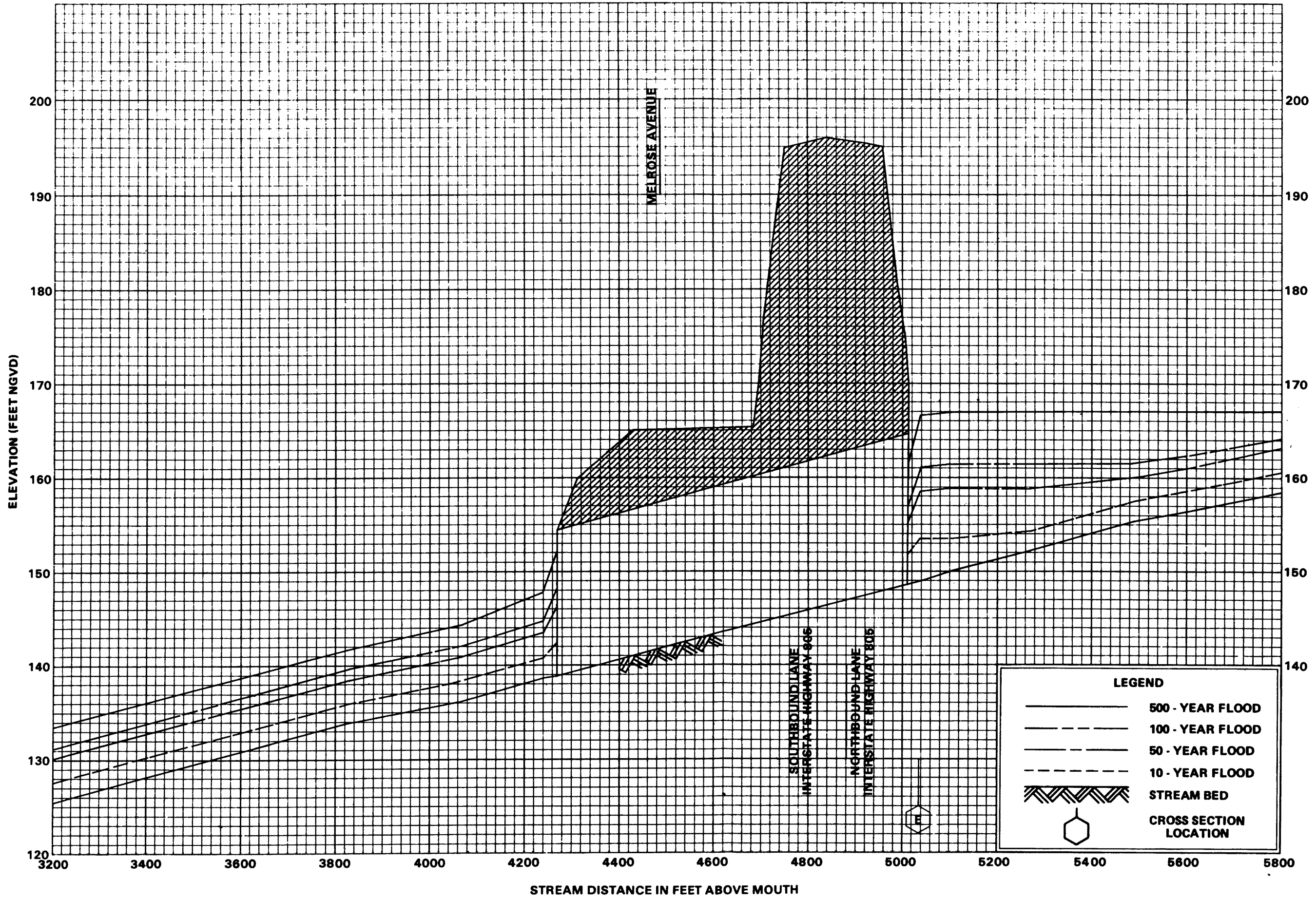
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**SAN DIEGO COUNTY, CA**

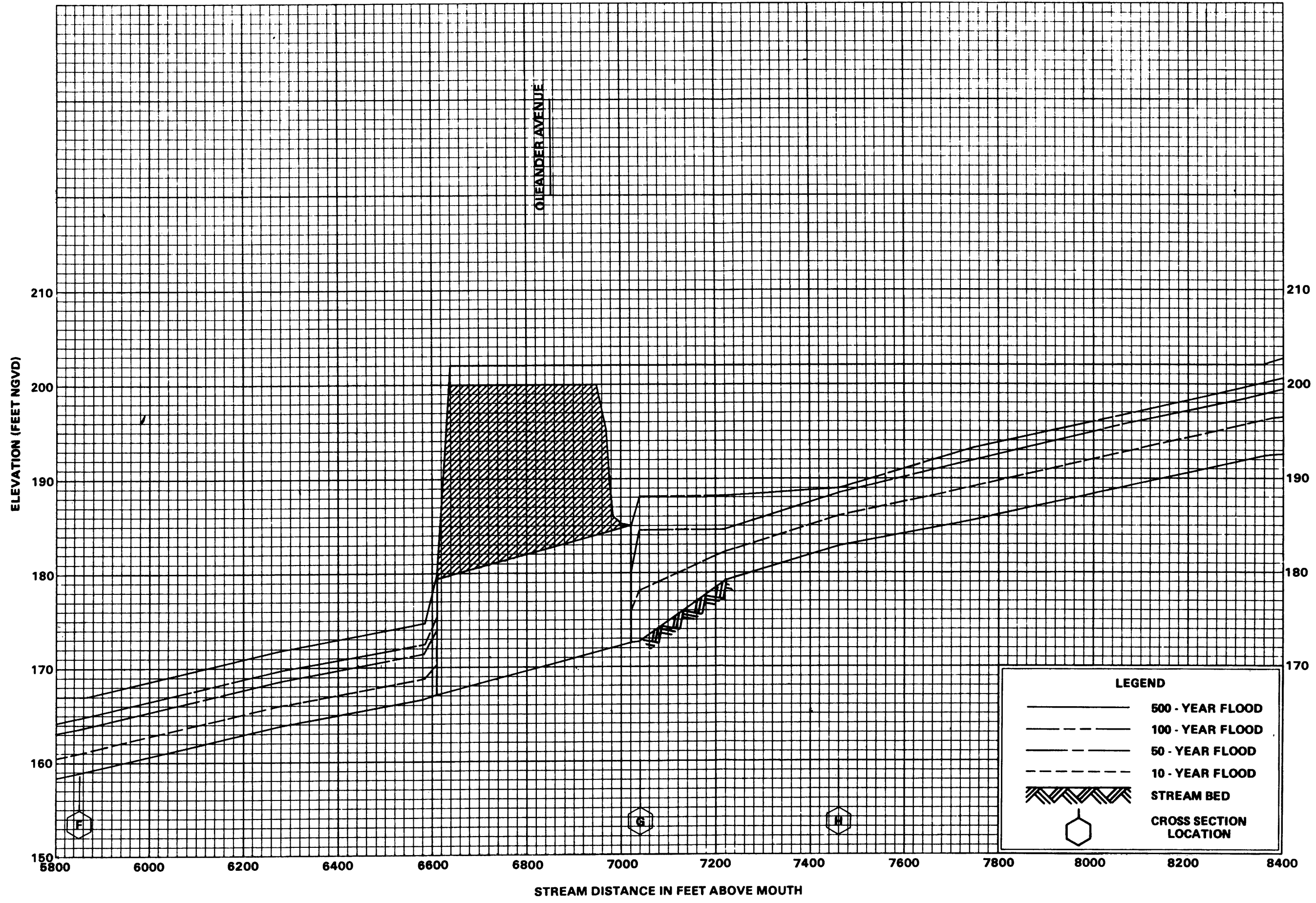
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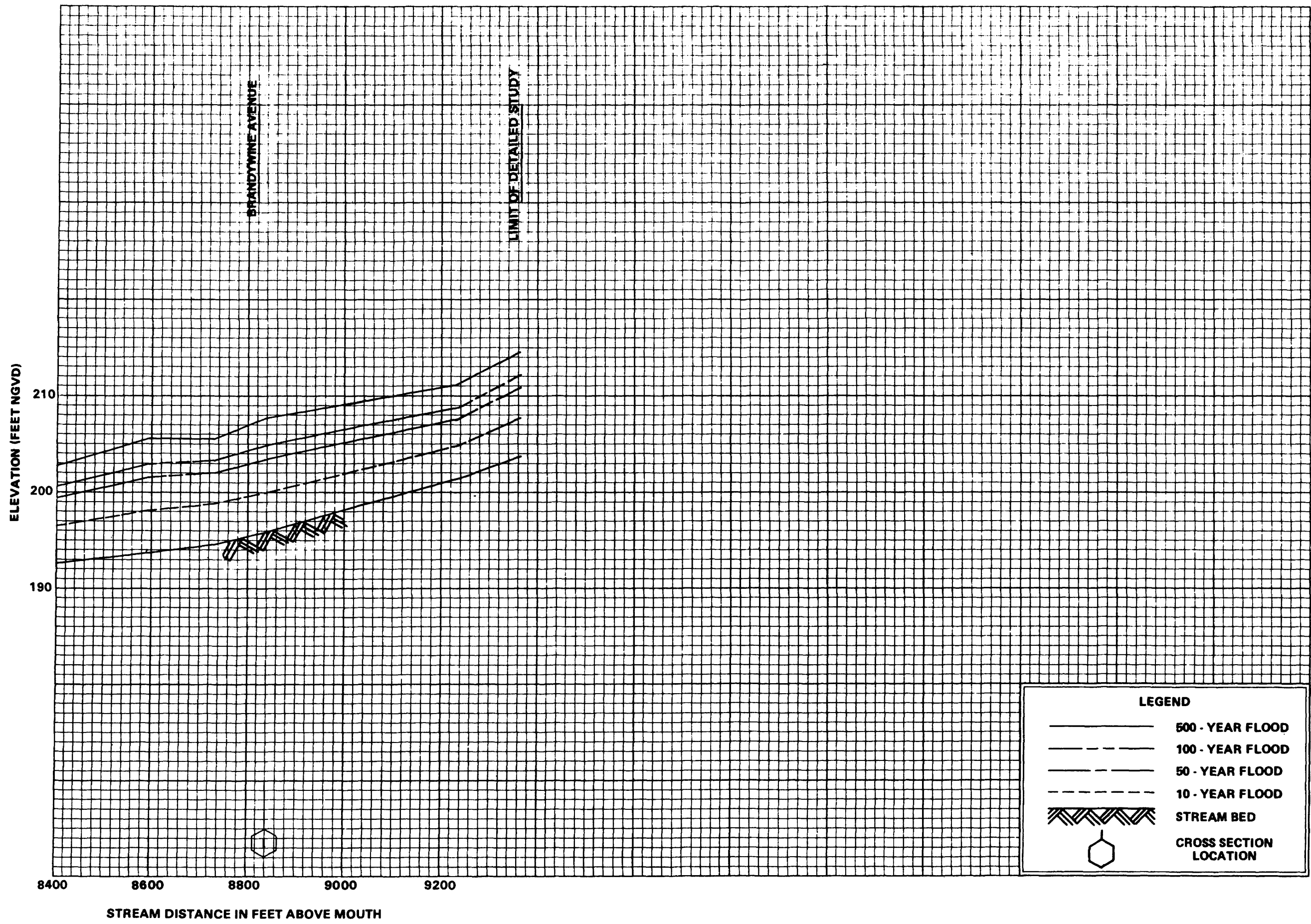
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POGGI CANYON CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
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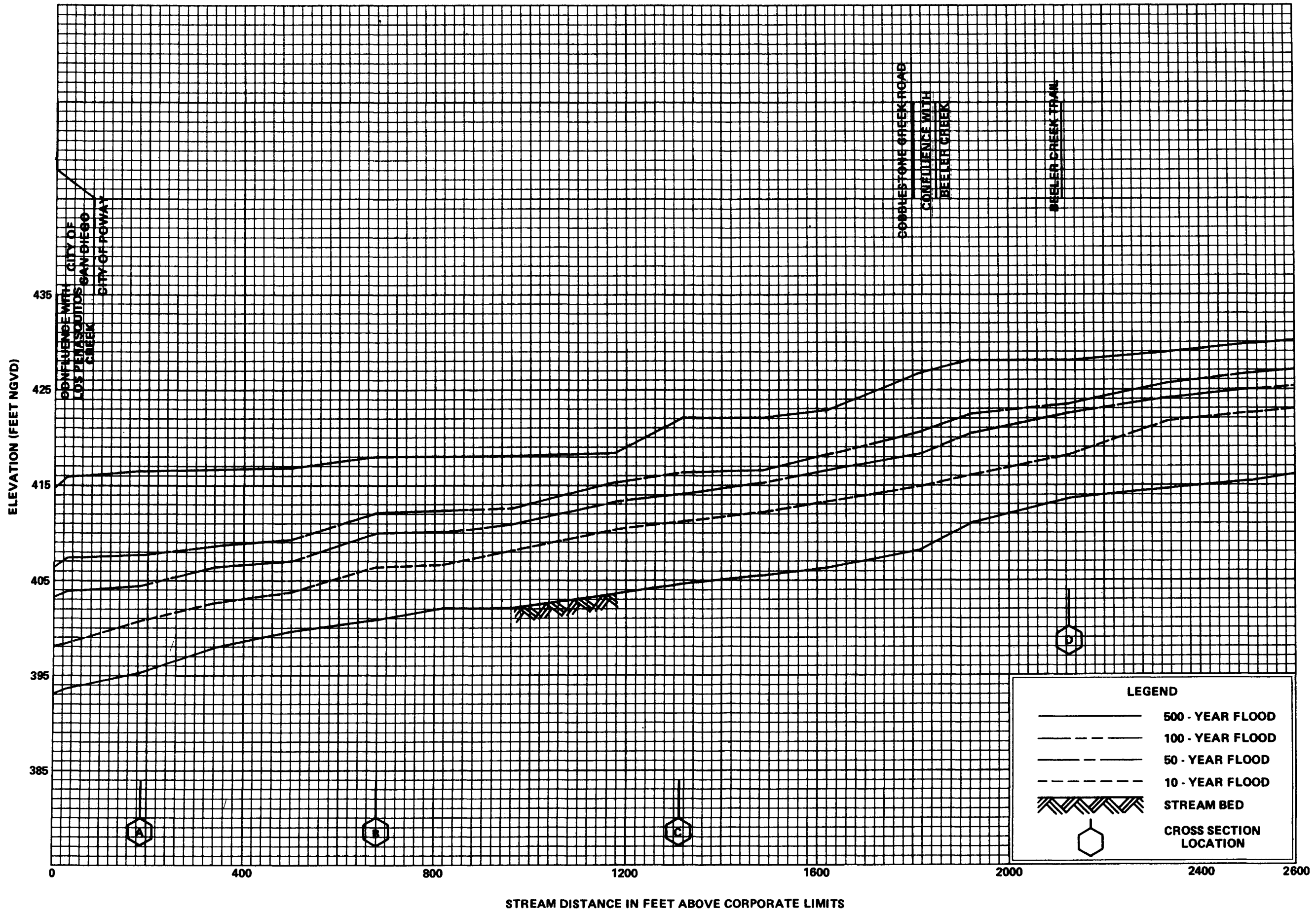
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	100 - YEAR FLOOD
	50 - YEAR FLOOD
	10 - YEAR FLOOD
	STREAM BED
	CROSS SECTION LOCATION



LEGEND	
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	100 - YEAR FLOOD
	50 - YEAR FLOOD
	10 - YEAR FLOOD
	STREAM BED
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**FLOOD PROFILES**  
**POGGI CANYON CREEK**

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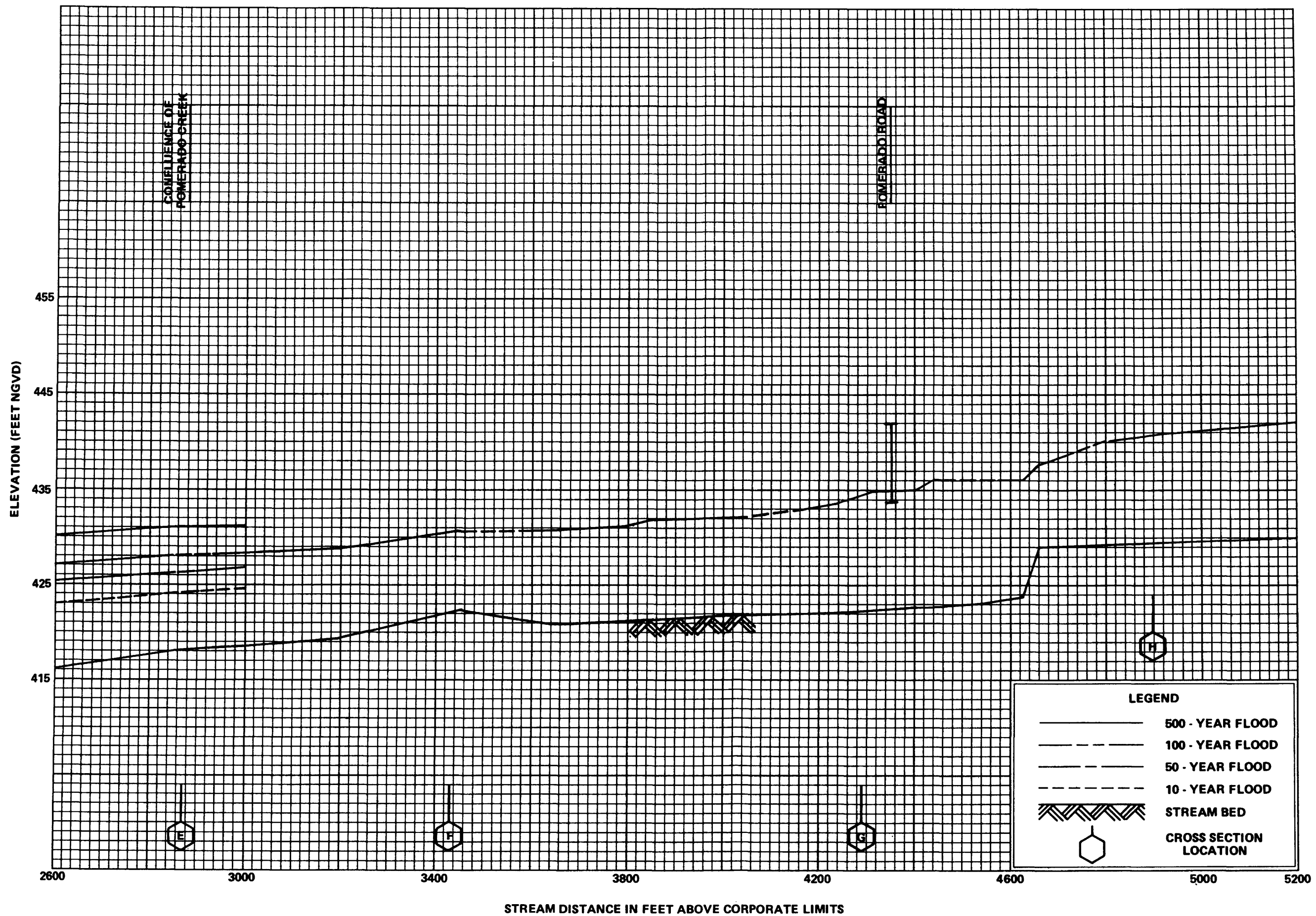
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**FLOOD PROFILES**

POWAY CREEK

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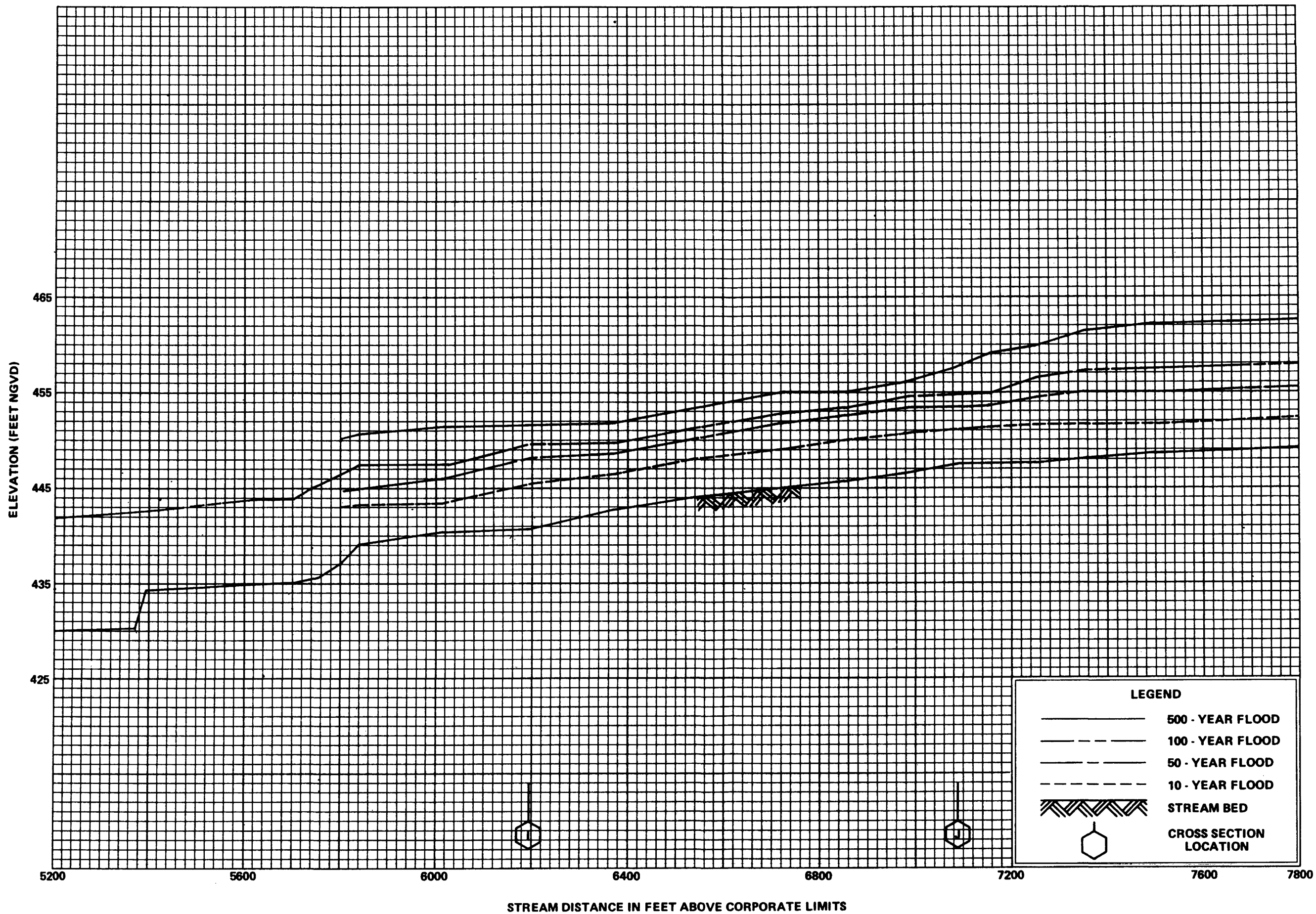


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POWAY CREEK

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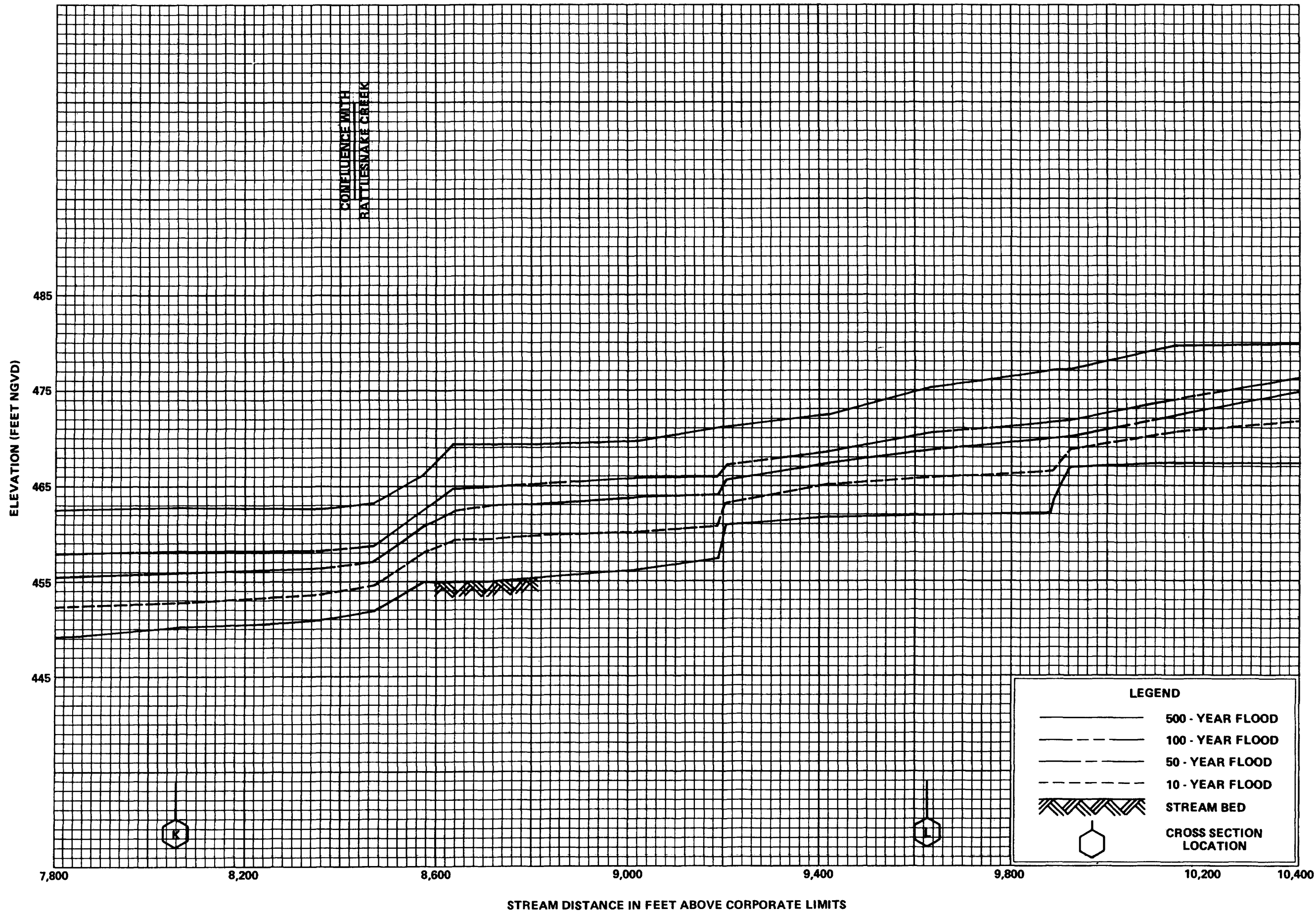
**FLOOD PROFILES**

POWAY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

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

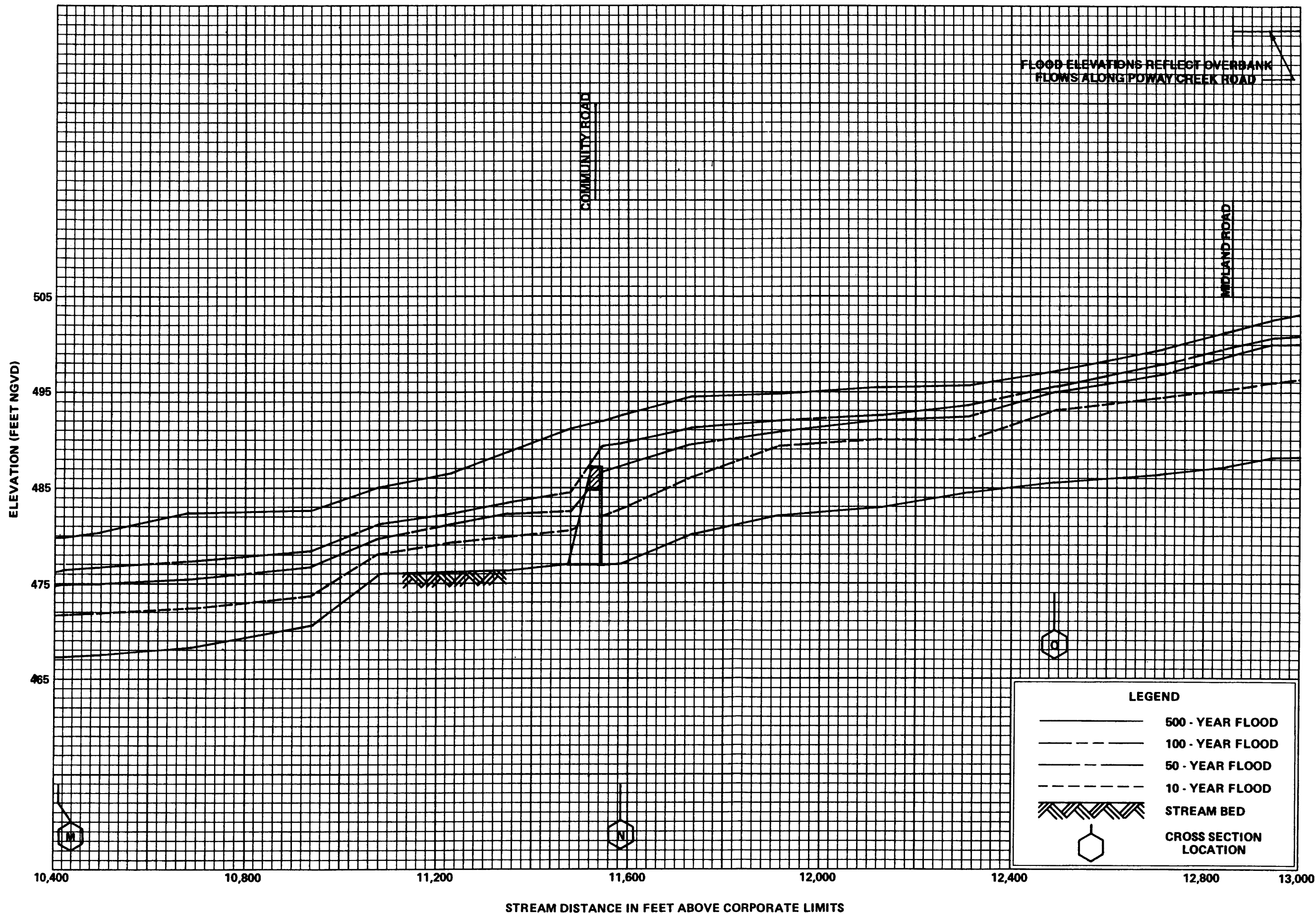
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LEGEND	
	500 - YEAR FLOOD
	100 - YEAR FLOOD
	50 - YEAR FLOOD
	10 - YEAR FLOOD
	STREAM BED
	CROSS SECTION LOCATION

**FLOOD PROFILES**  
POWAY CREEK

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

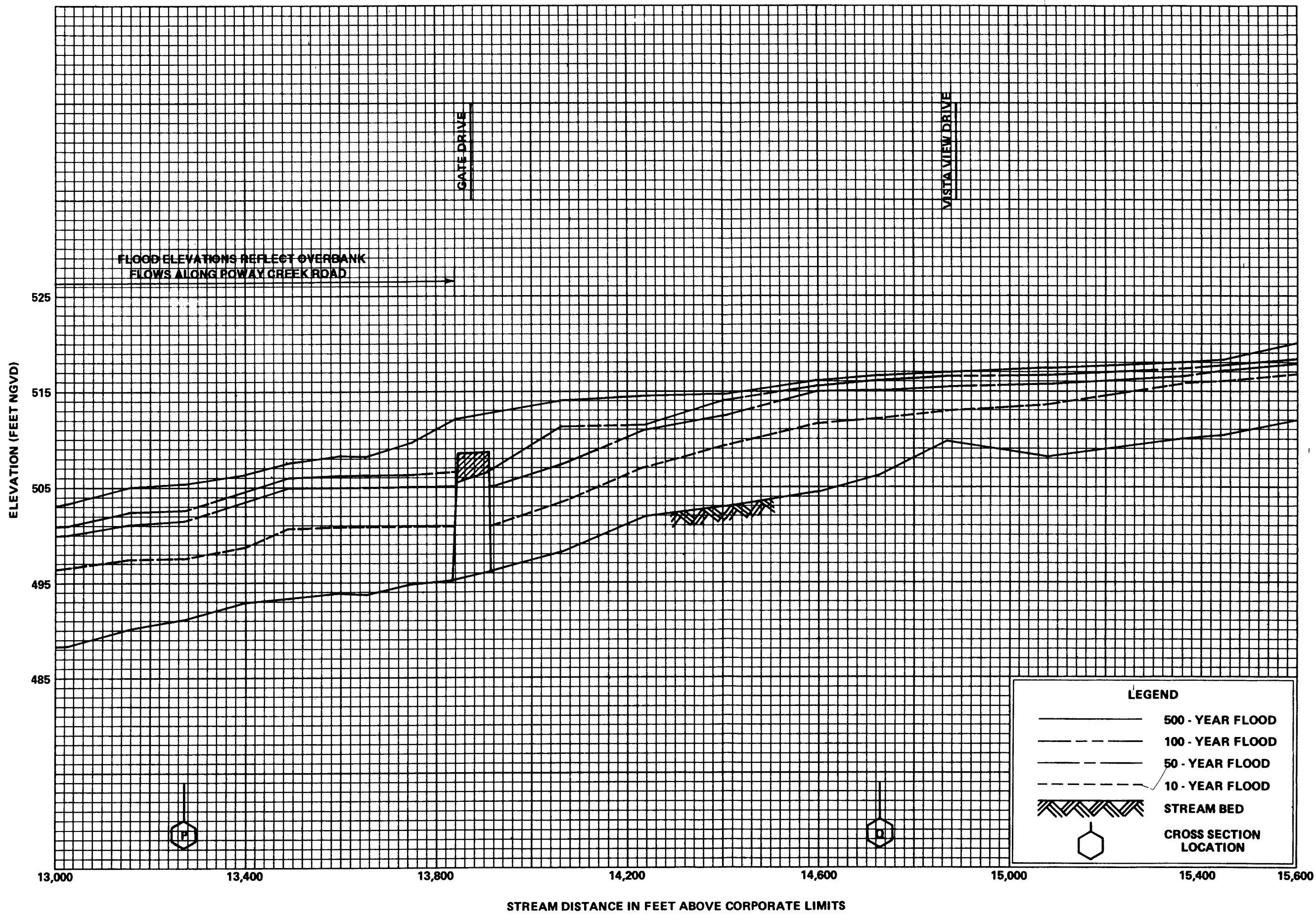


**FLOOD PROFILES**

POWAY CREEK

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

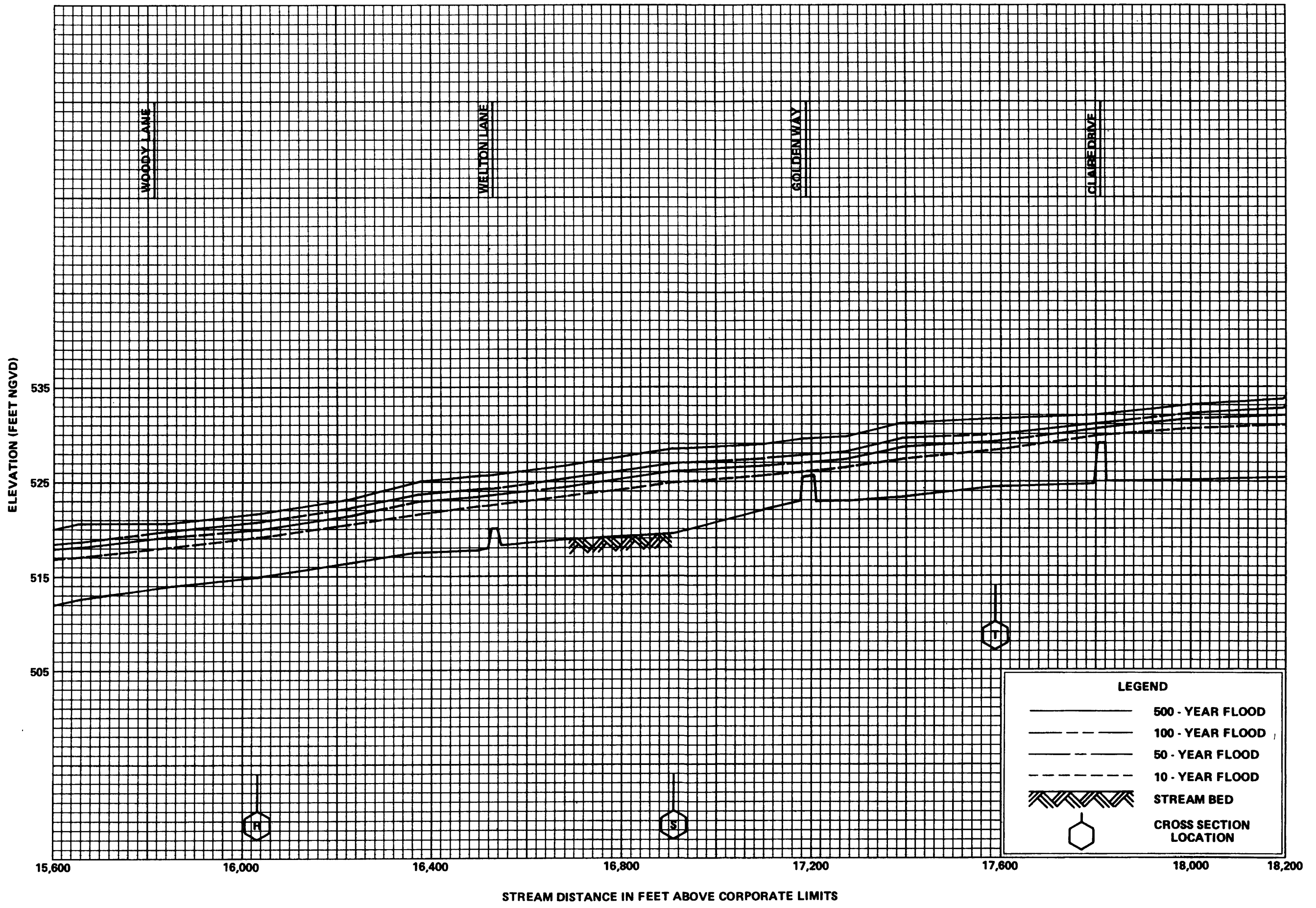




**FLOOD PROFILES**

POWAY CREEK

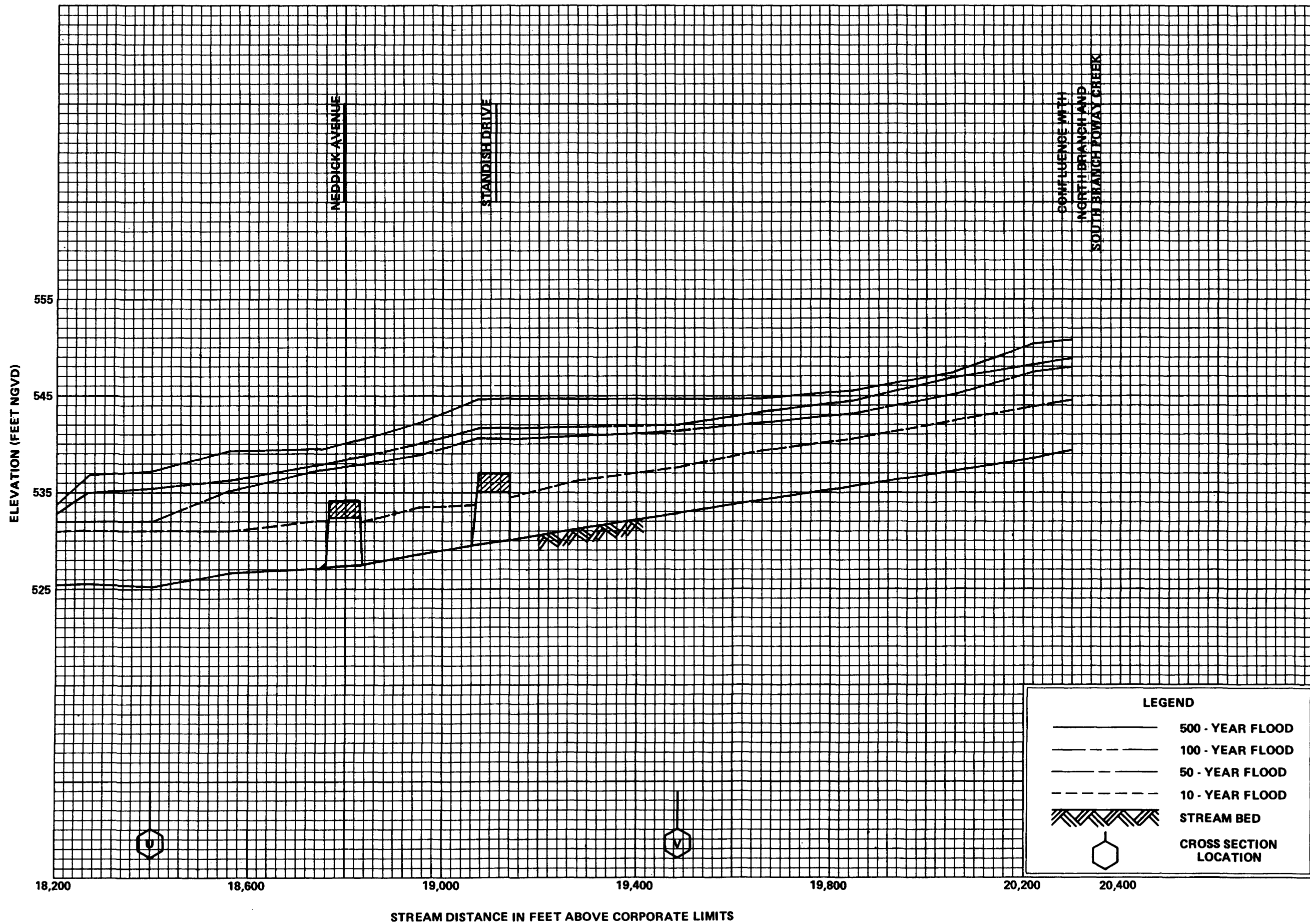
FEDERAL EMERGENCY MANAGEMENT AGENCY  
**SAN DIEGO COUNTY, CA**  
**AND INCORPORATED AREAS**



**FLOOD PROFILES**

POWAY CREEK

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



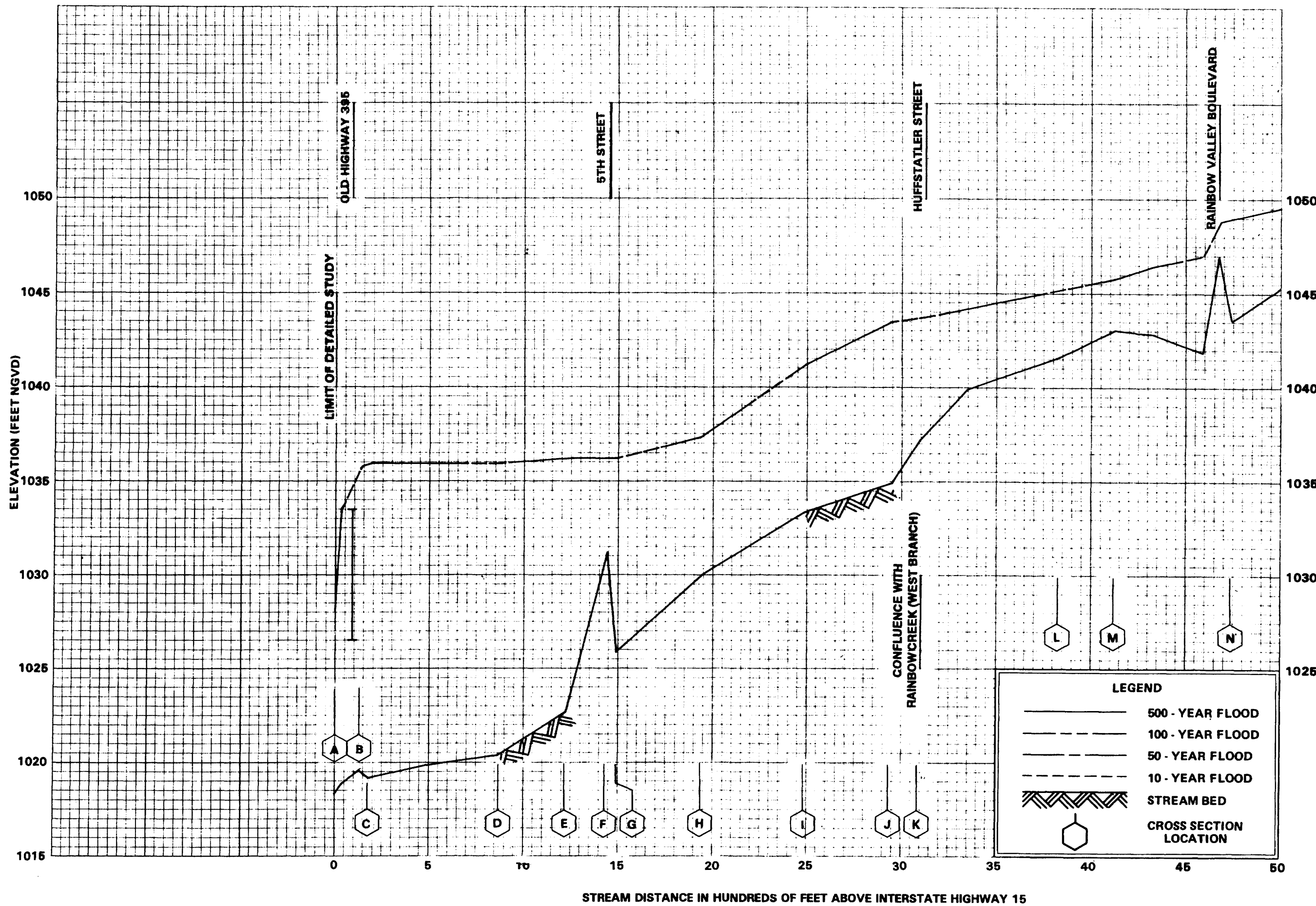
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	100 - YEAR FLOOD
	50 - YEAR FLOOD
	10 - YEAR FLOOD
	STREAM BED
	CROSS SECTION LOCATION

**FLOOD PROFILES**

POWAY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

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

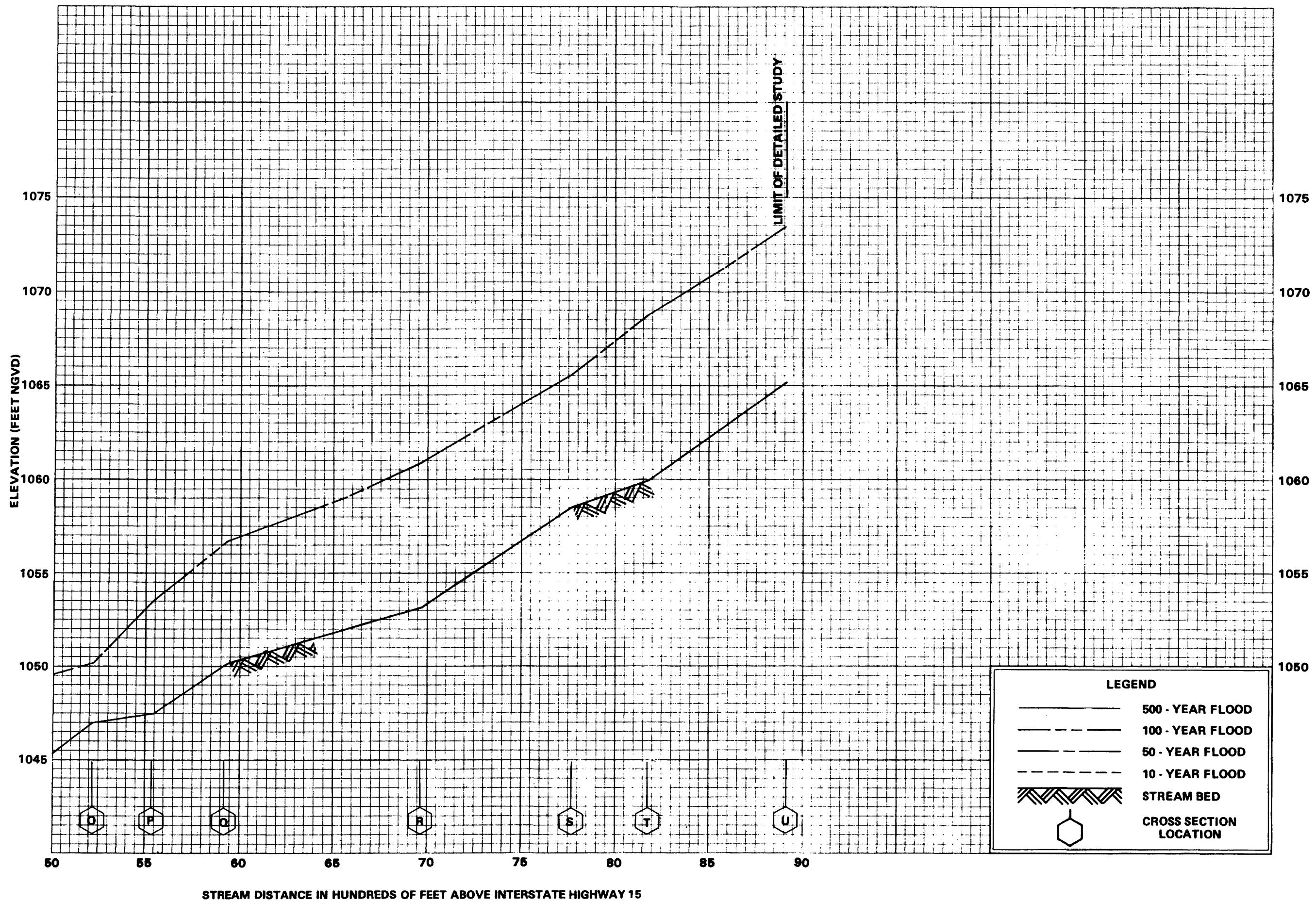


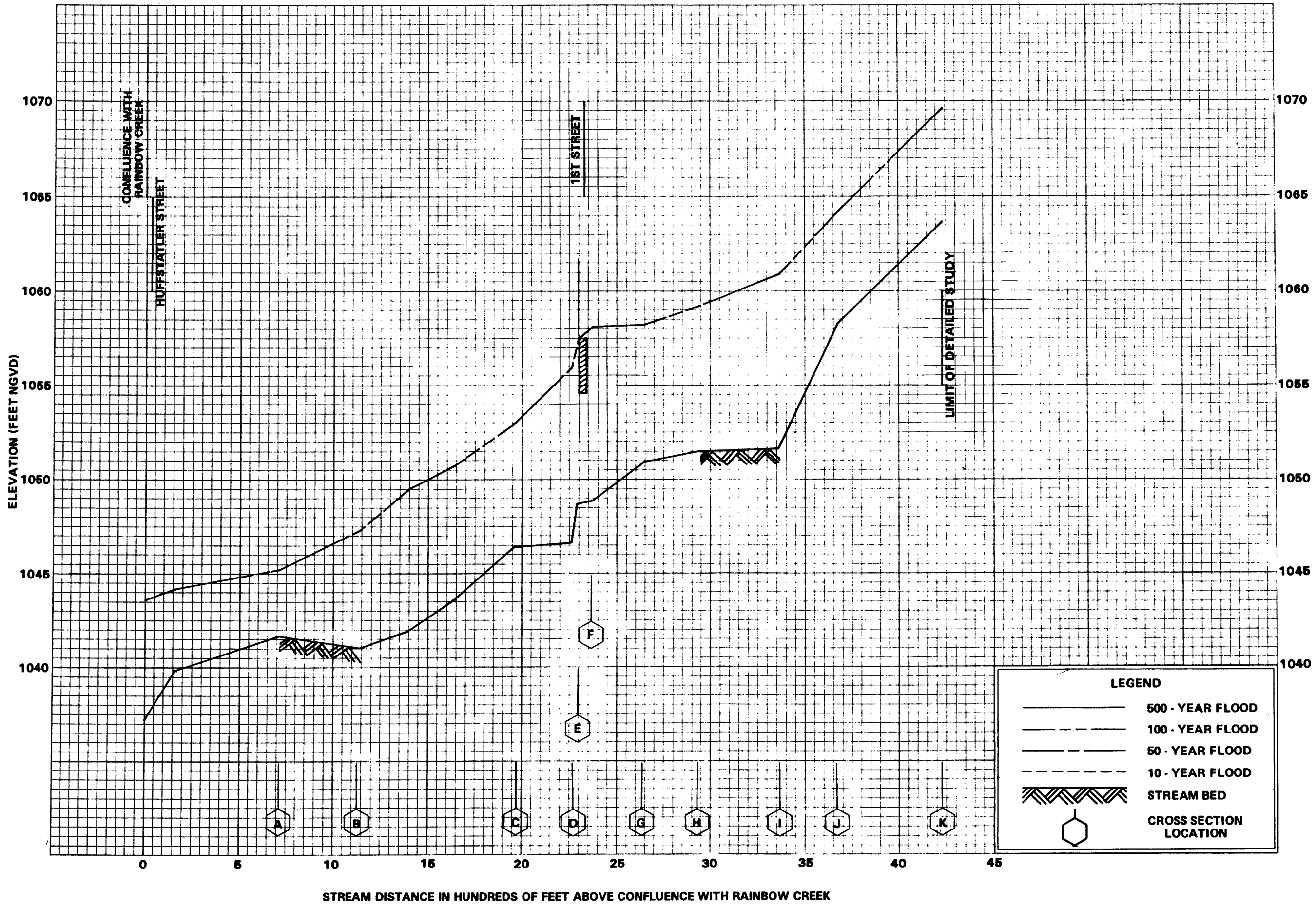
**FLOOD PROFILES**

**RAINBOW 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

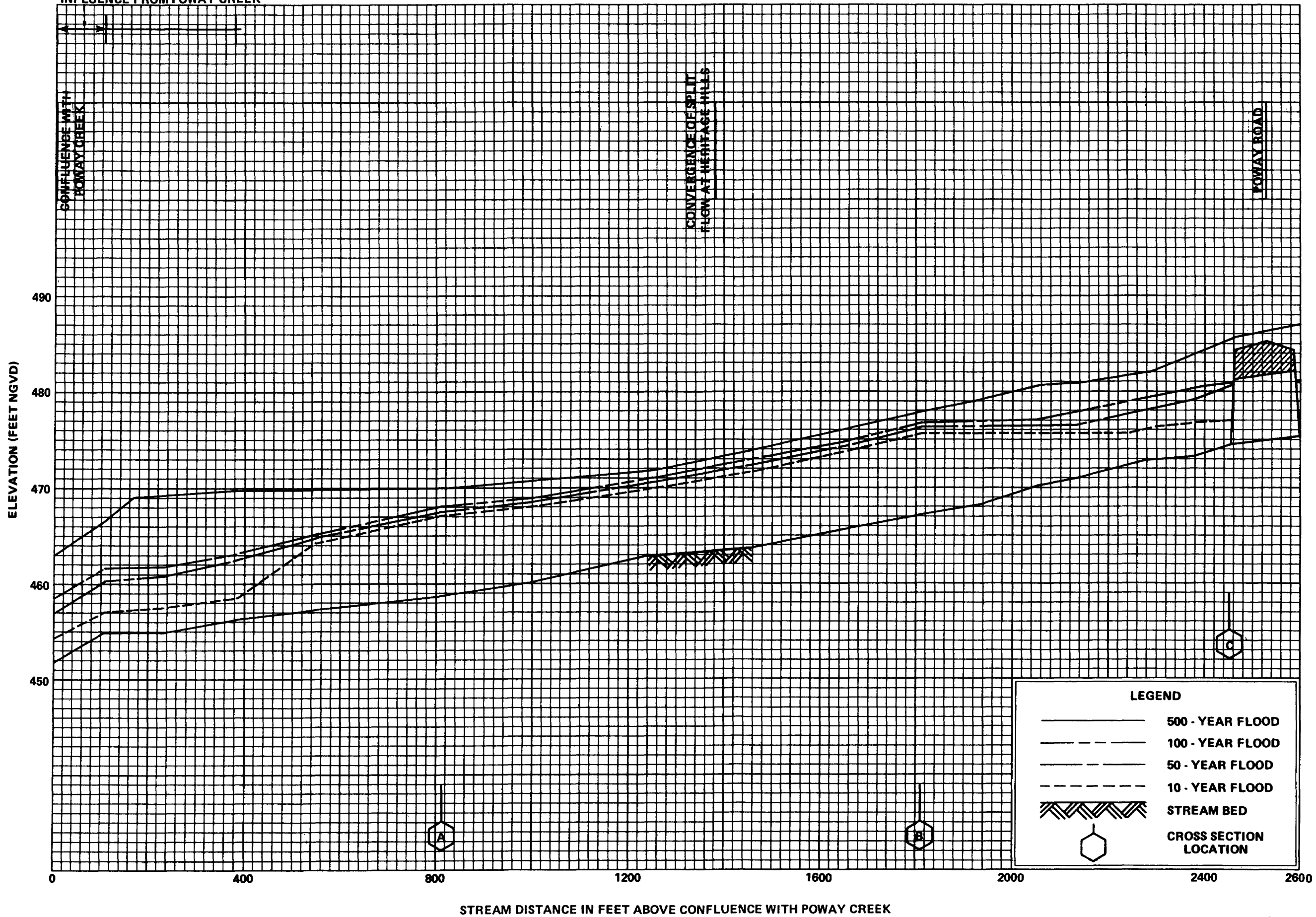
**FLOOD PROFILES**

**RAINBOW CREEK WEST BRANCH**

FEDERAL EMERGENCY MANAGEMENT AGENCY

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

INFLUENCE FROM POWAY CREEK

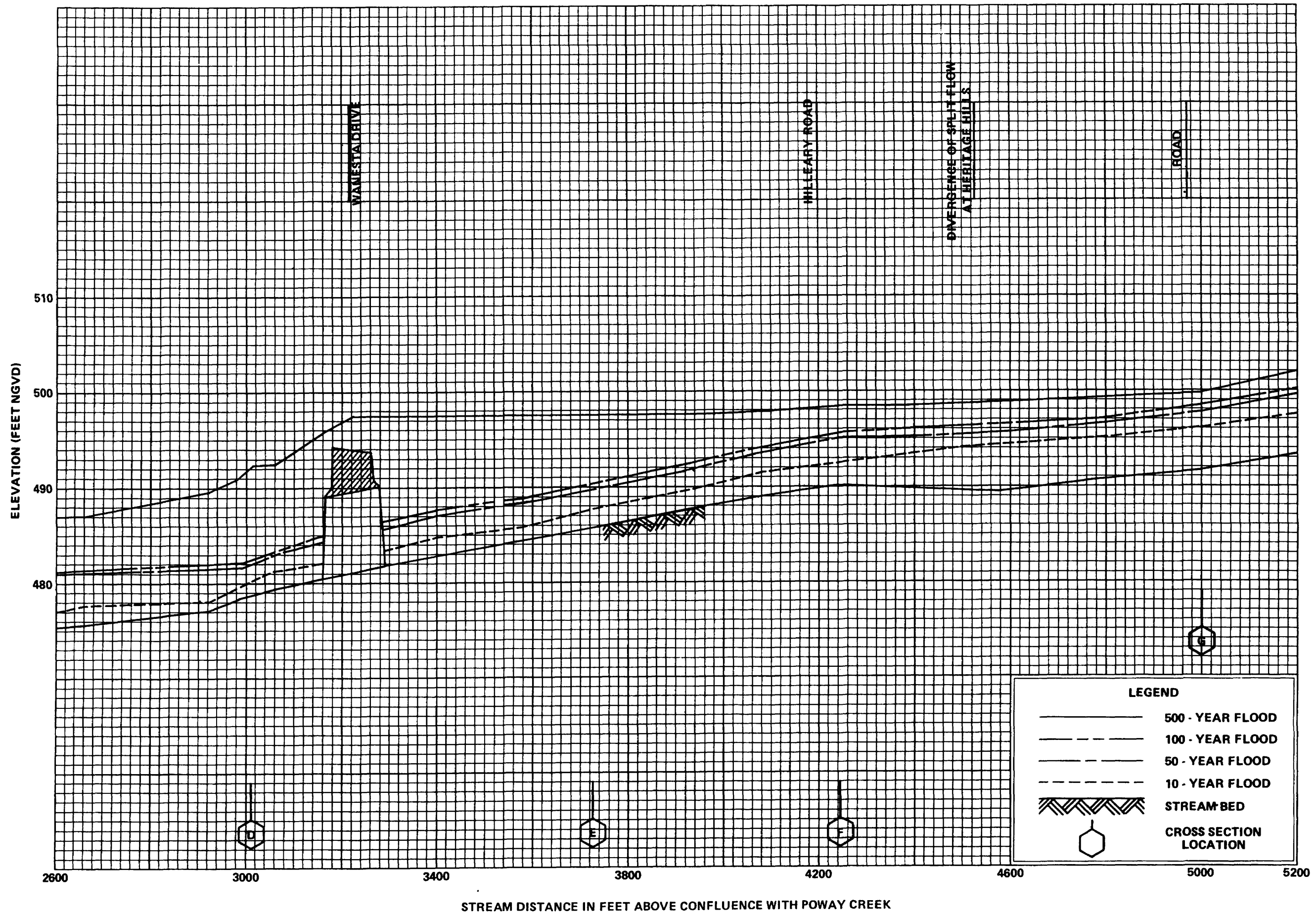


LEGEND	
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	100 - YEAR FLOOD
	50 - YEAR FLOOD
	10 - YEAR FLOOD
	STREAM BED
	CROSS SECTION LOCATION

FLOOD PROFILES

RATTLESNAKE CREEK

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



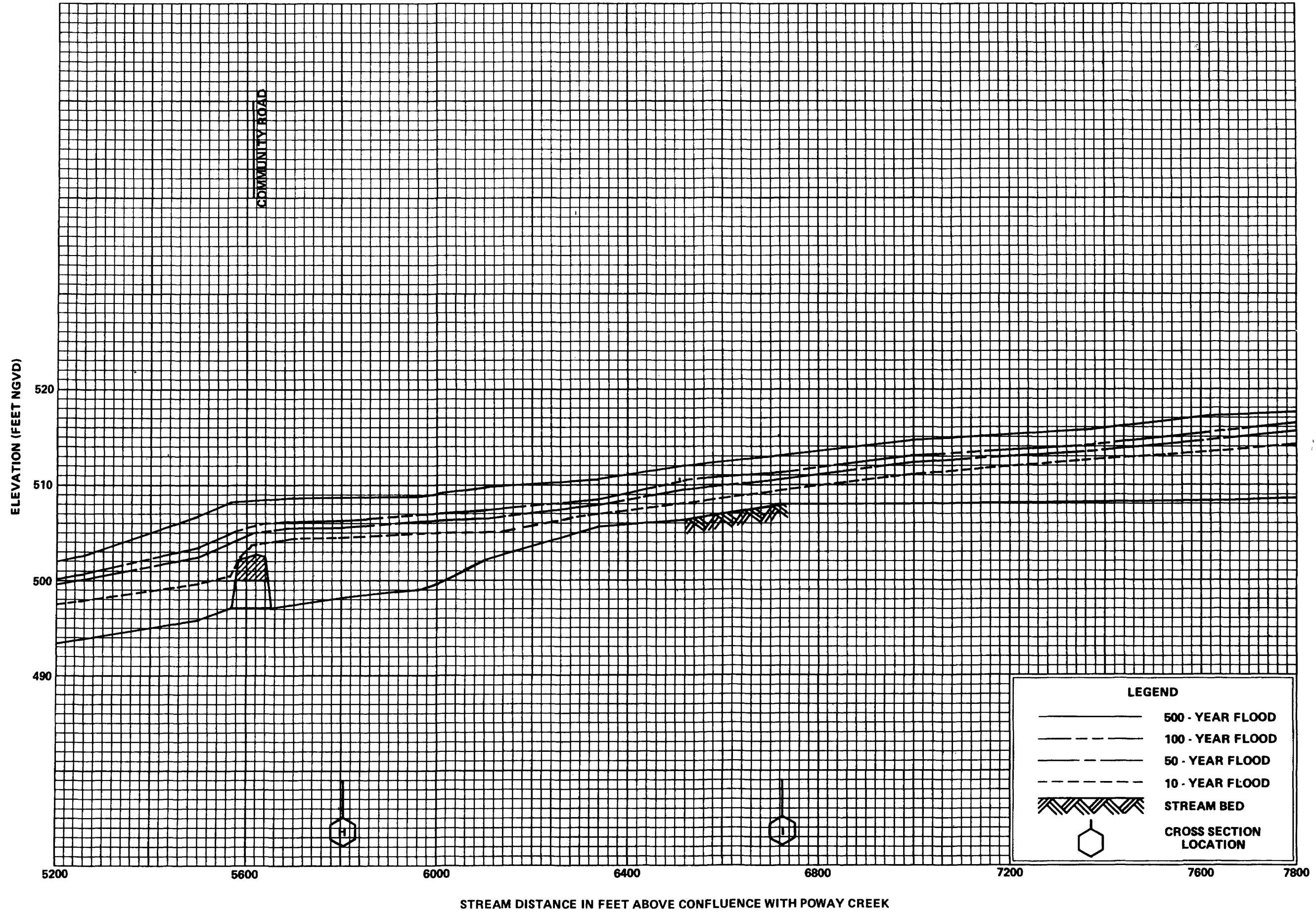
LEGEND	
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	10 - YEAR FLOOD
	STREAM BED
	CROSS SECTION LOCATION

**FLOOD PROFILES**

RATTLESNAKE CREEK

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



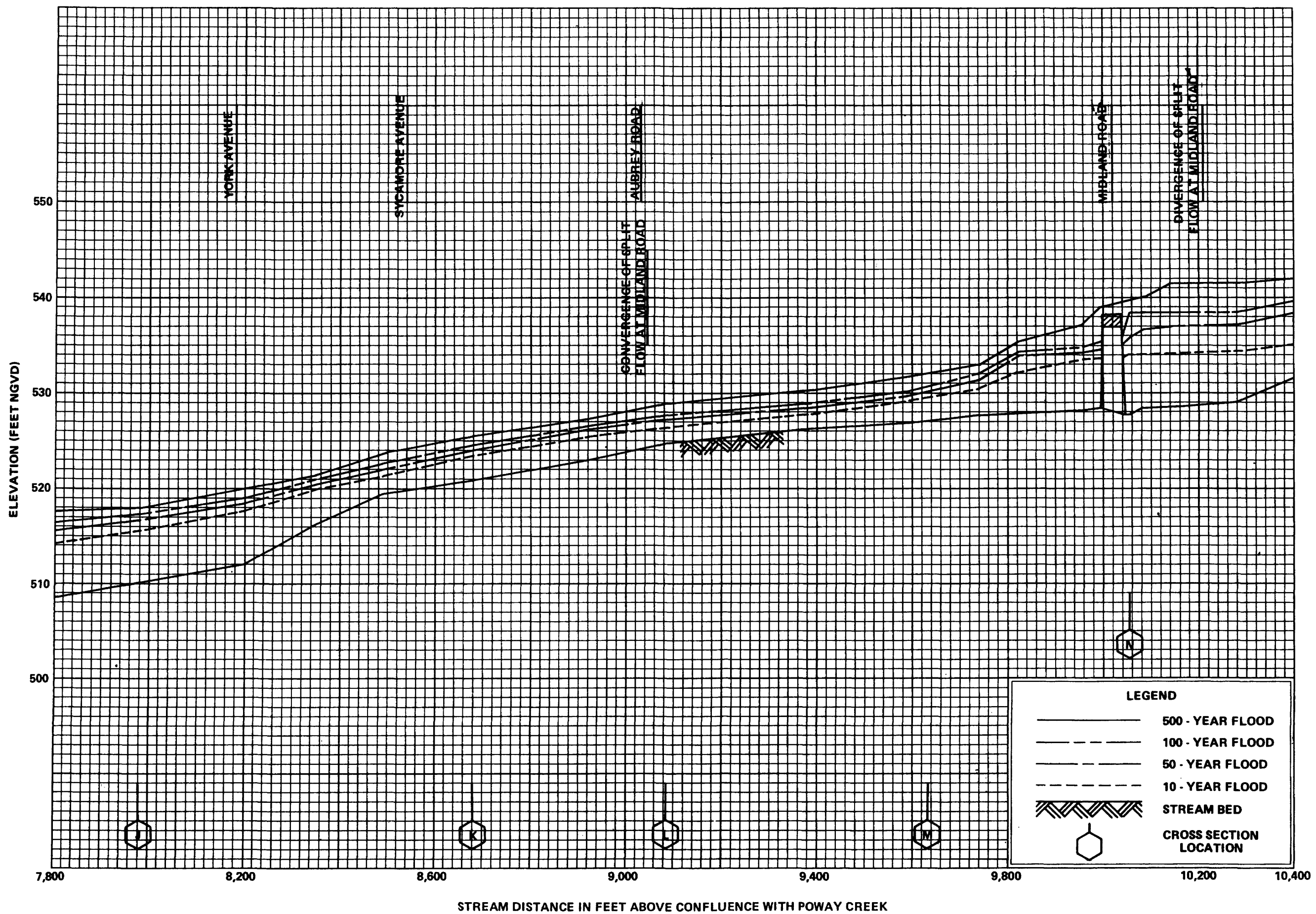


**FLOOD PROFILES**

RATTLESNAKE CREEK

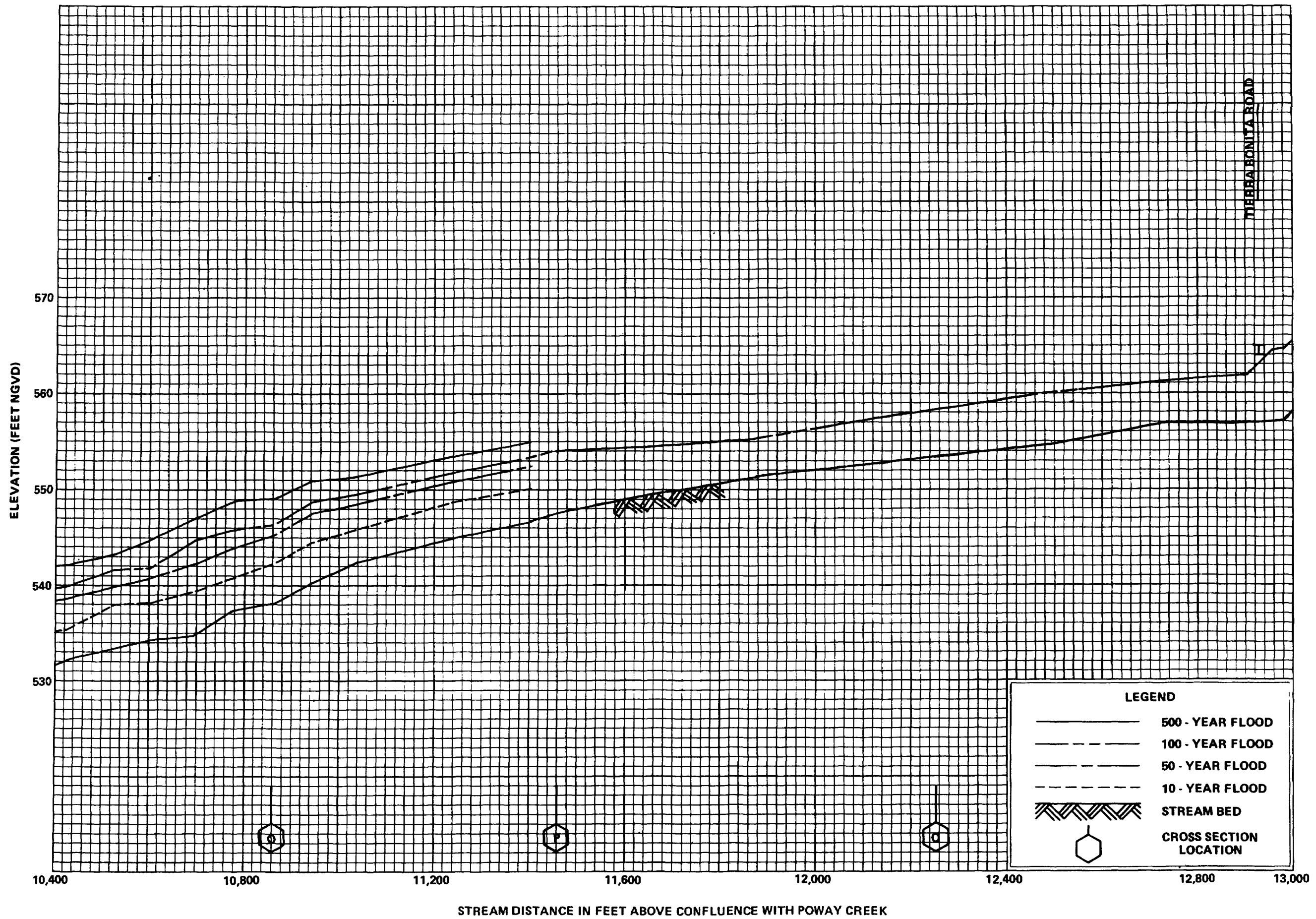
FEDERAL EMERGENCY MANAGEMENT AGENCY

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



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

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

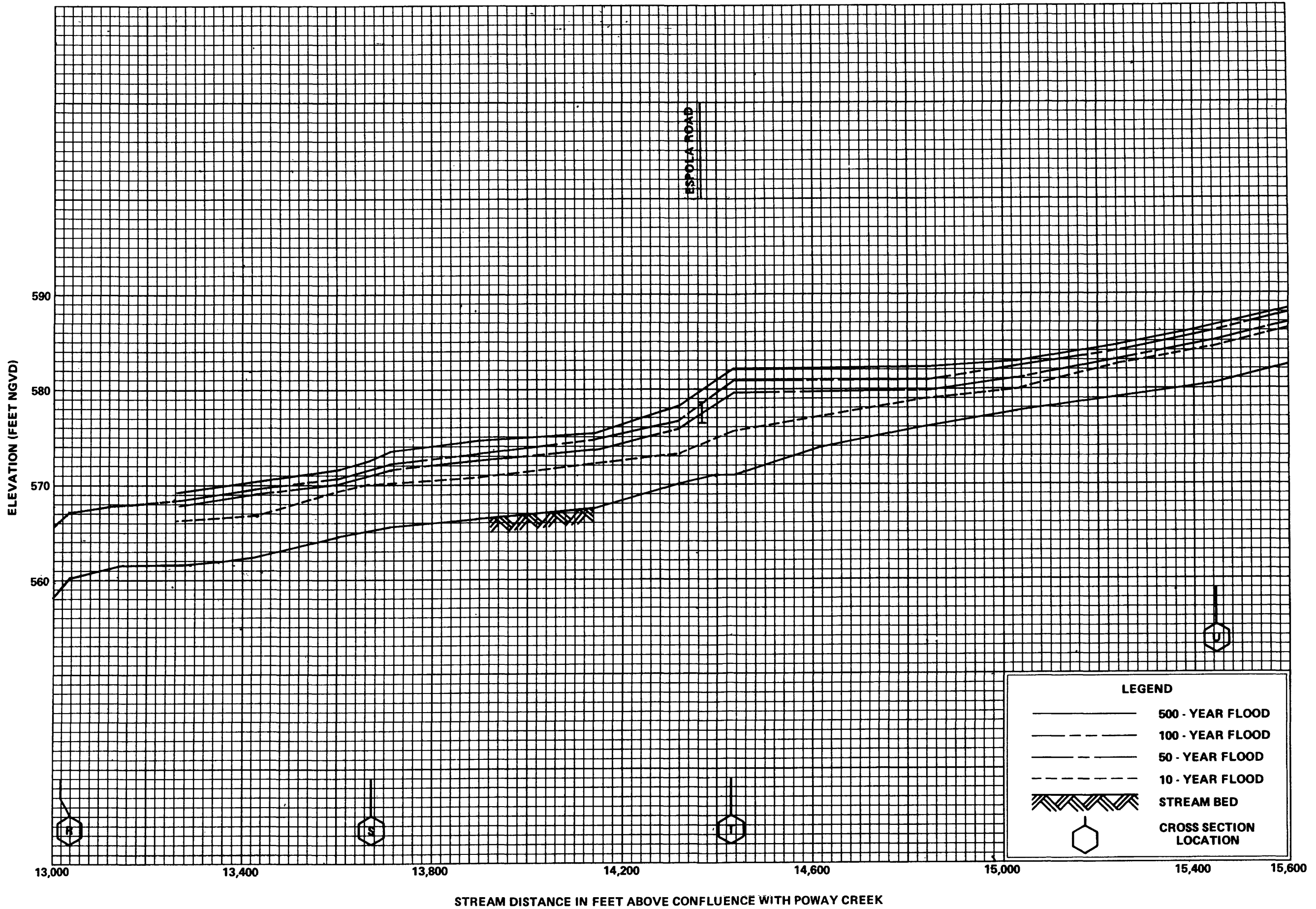


**FLOOD PROFILES**

RATTLESNAKE CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

SAN DIEGO COUNTY, CA  
AND INCORPORATED AREAS

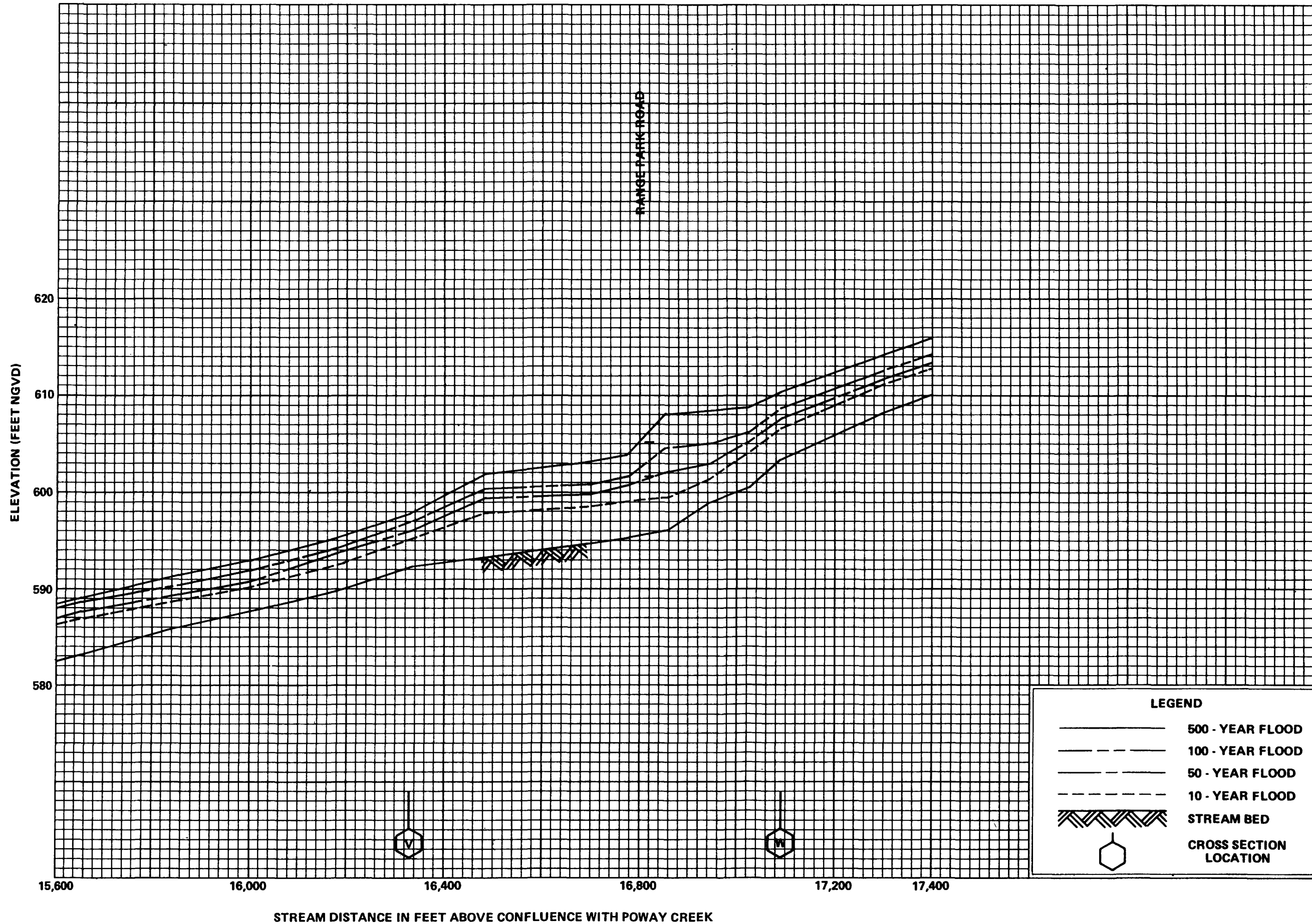


**FLOOD PROFILES**

RATTLESNAKE CREEK

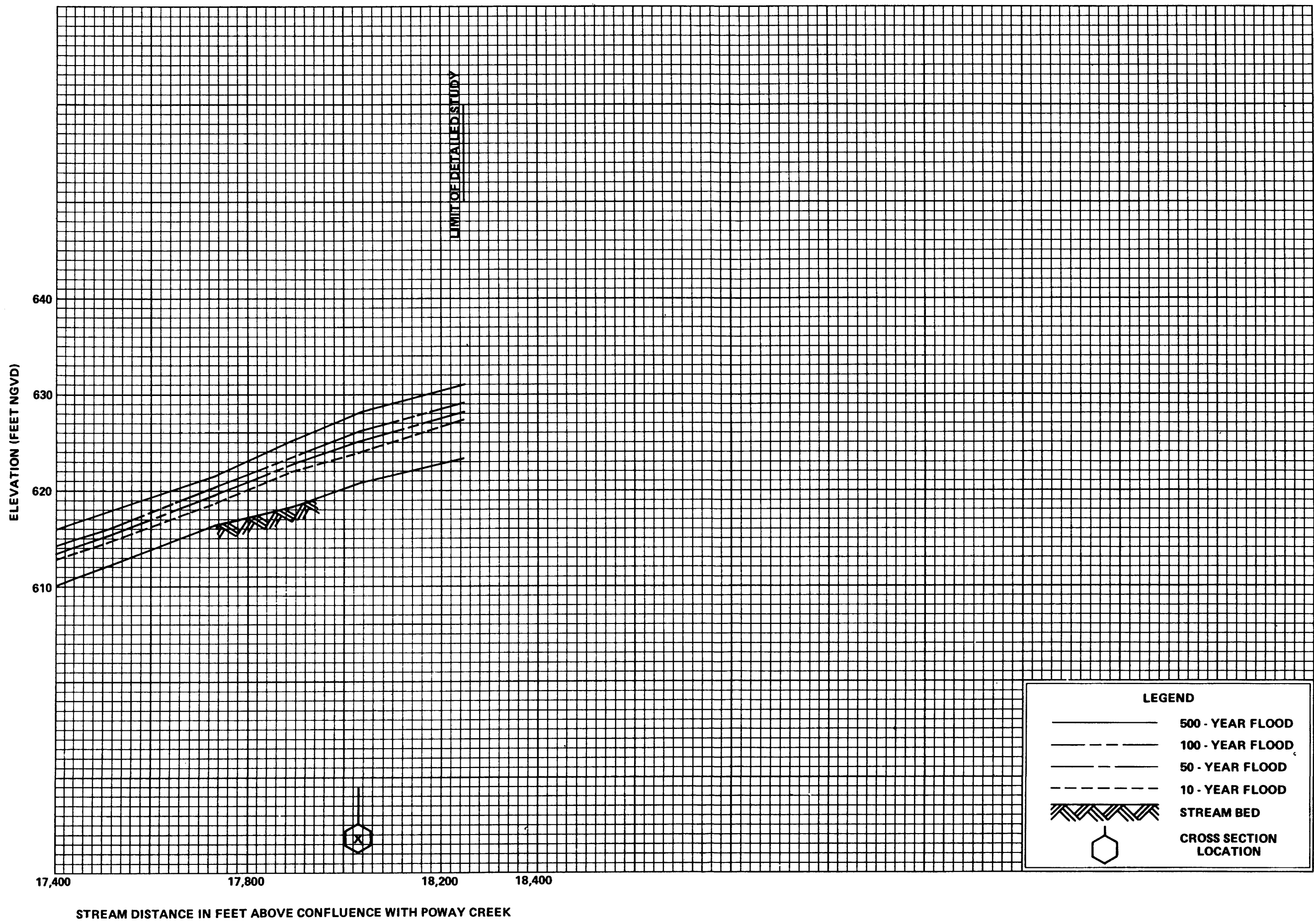
FEDERAL EMERGENCY MANAGEMENT AGENCY

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



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

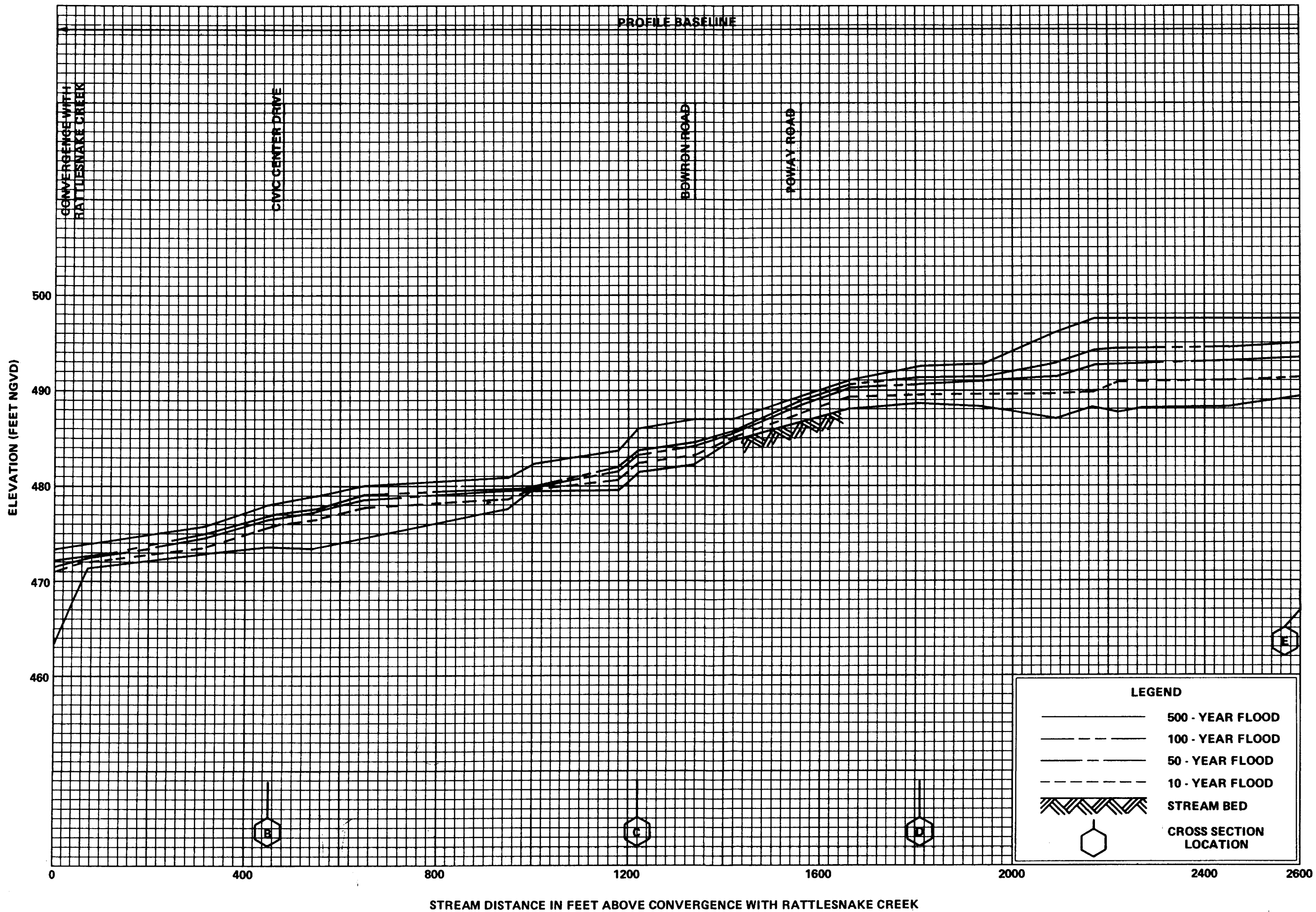
FEDERAL EMERGENCY MANAGEMENT AGENCY  
**SAN DIEGO COUNTY, CA**  
**AND INCORPORATED AREAS**



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

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

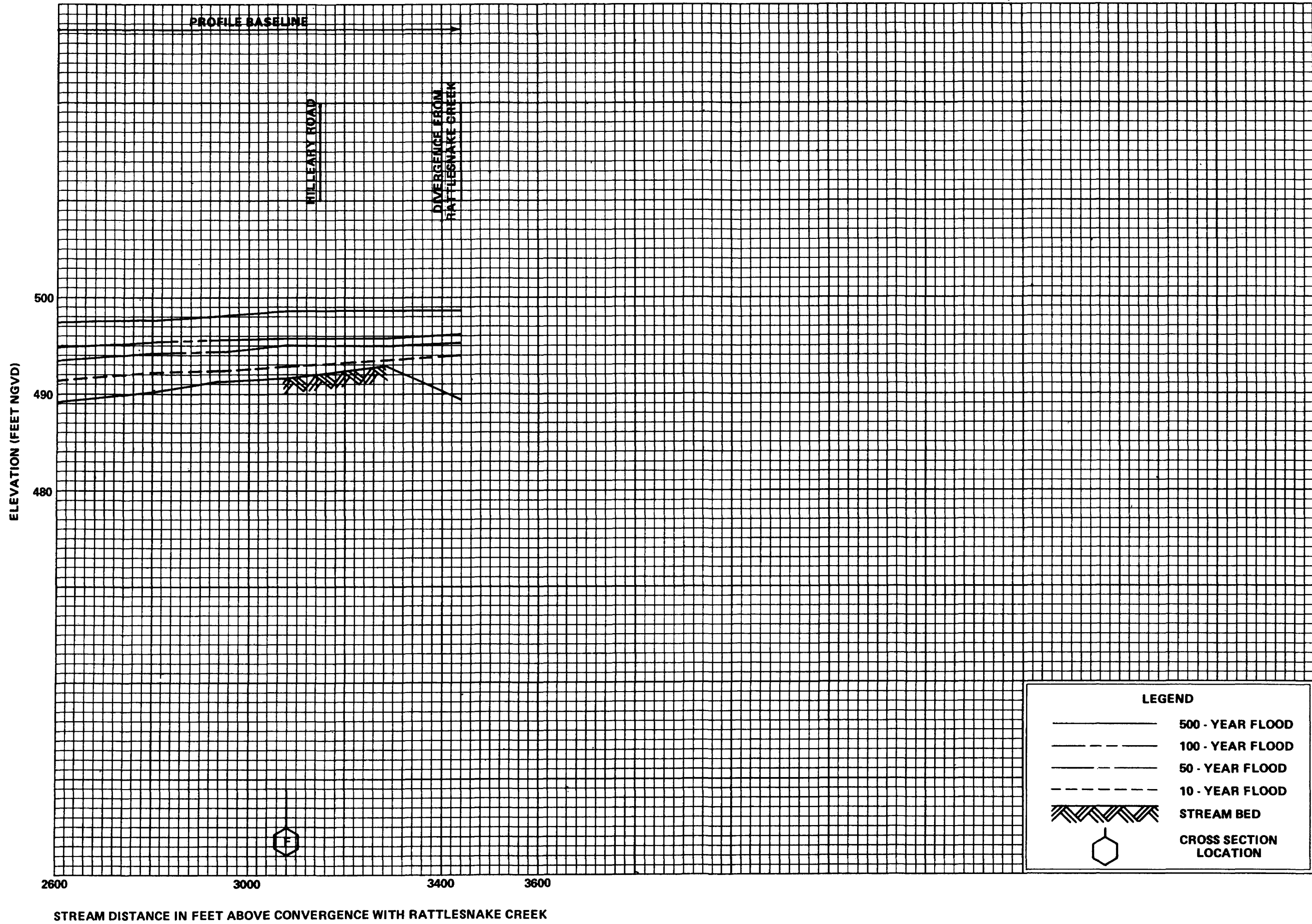
FEDERAL EMERGENCY MANAGEMENT AGENCY  
**SAN DIEGO COUNTY, CA**  
**AND INCORPORATED AREAS**









**FLOOD PROFILES**

RATTLESNAKE CREEK - SPLIT FLOW AT HERITAGE HILLS

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



**LEGEND**

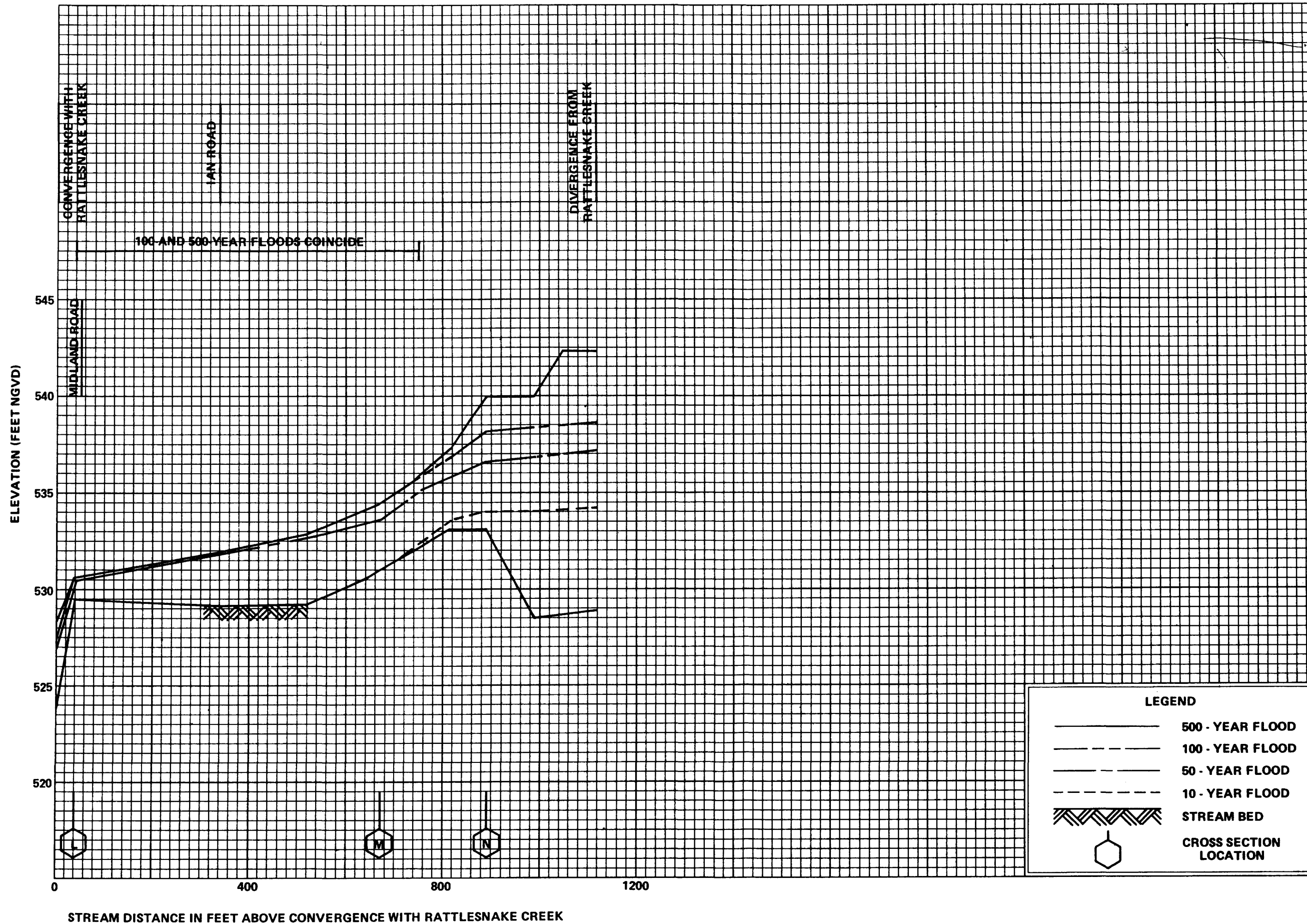
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	50 - YEAR FLOOD
	10 - YEAR FLOOD
	STREAM BED
	CROSS SECTION LOCATION

**FLOOD PROFILES**

RATTLESNAKE CREEK - SPLIT FLOW AT HERITAGE HILLS

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



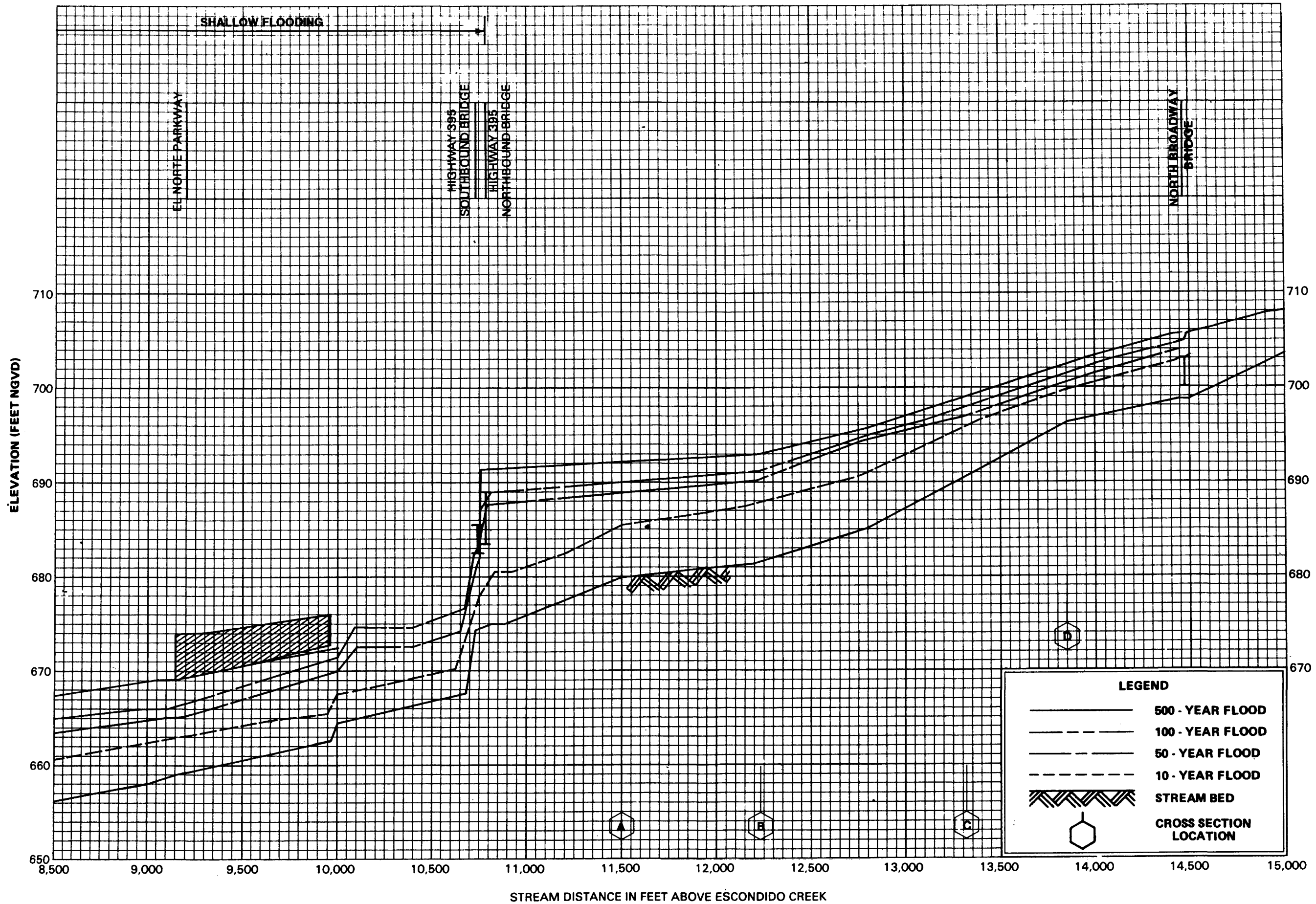


**FLOOD PROFILES**

RATTLESNAKE CREEK - SPLIT FLOW AT MIDLAND ROAD

FEDERAL EMERGENCY MANAGEMENT AGENCY

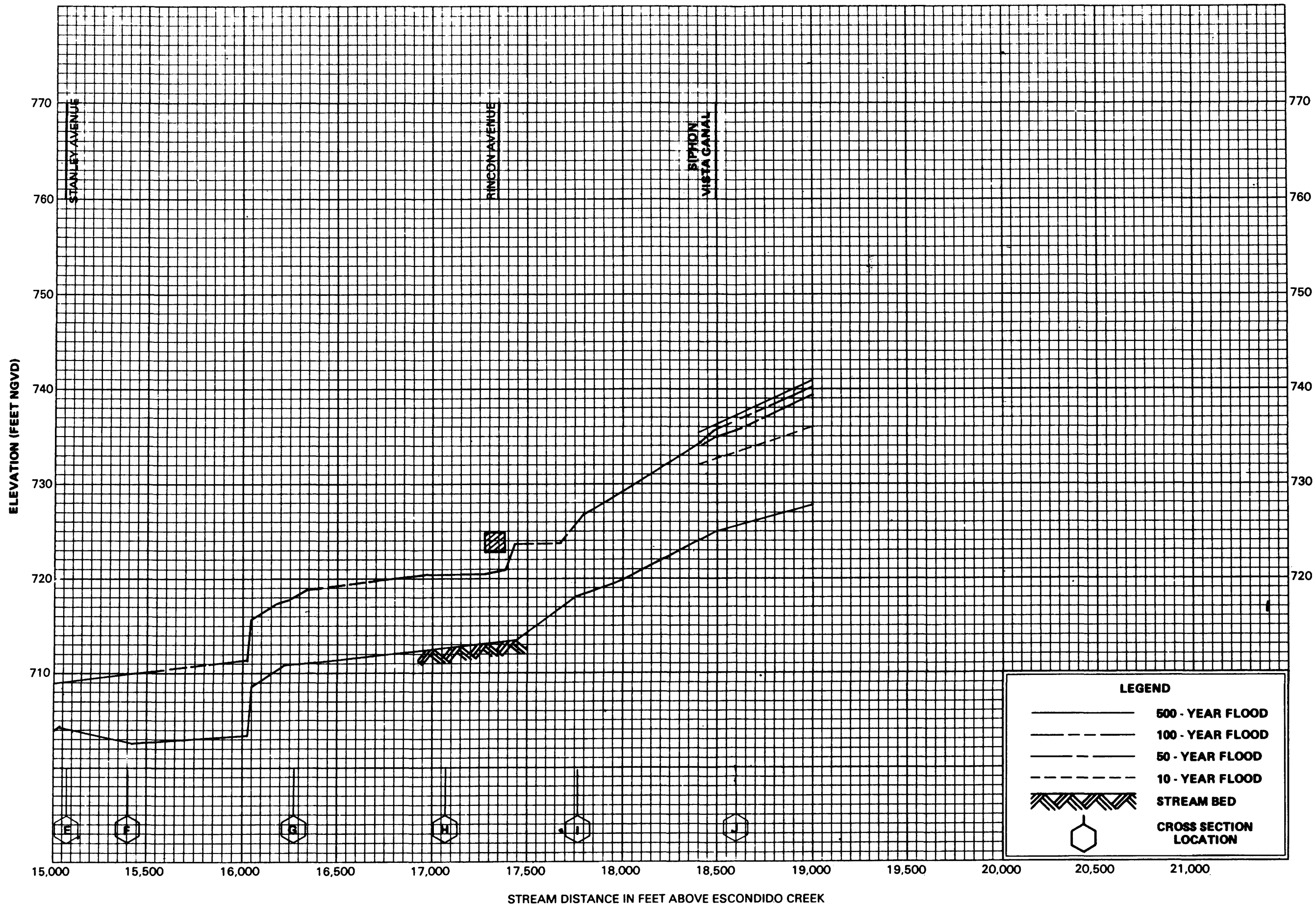
**SAN DIEGO COUNTY, CA  
AND INCORPORATED AREAS**



**FLOOD PROFILES**

REIDY CREEK

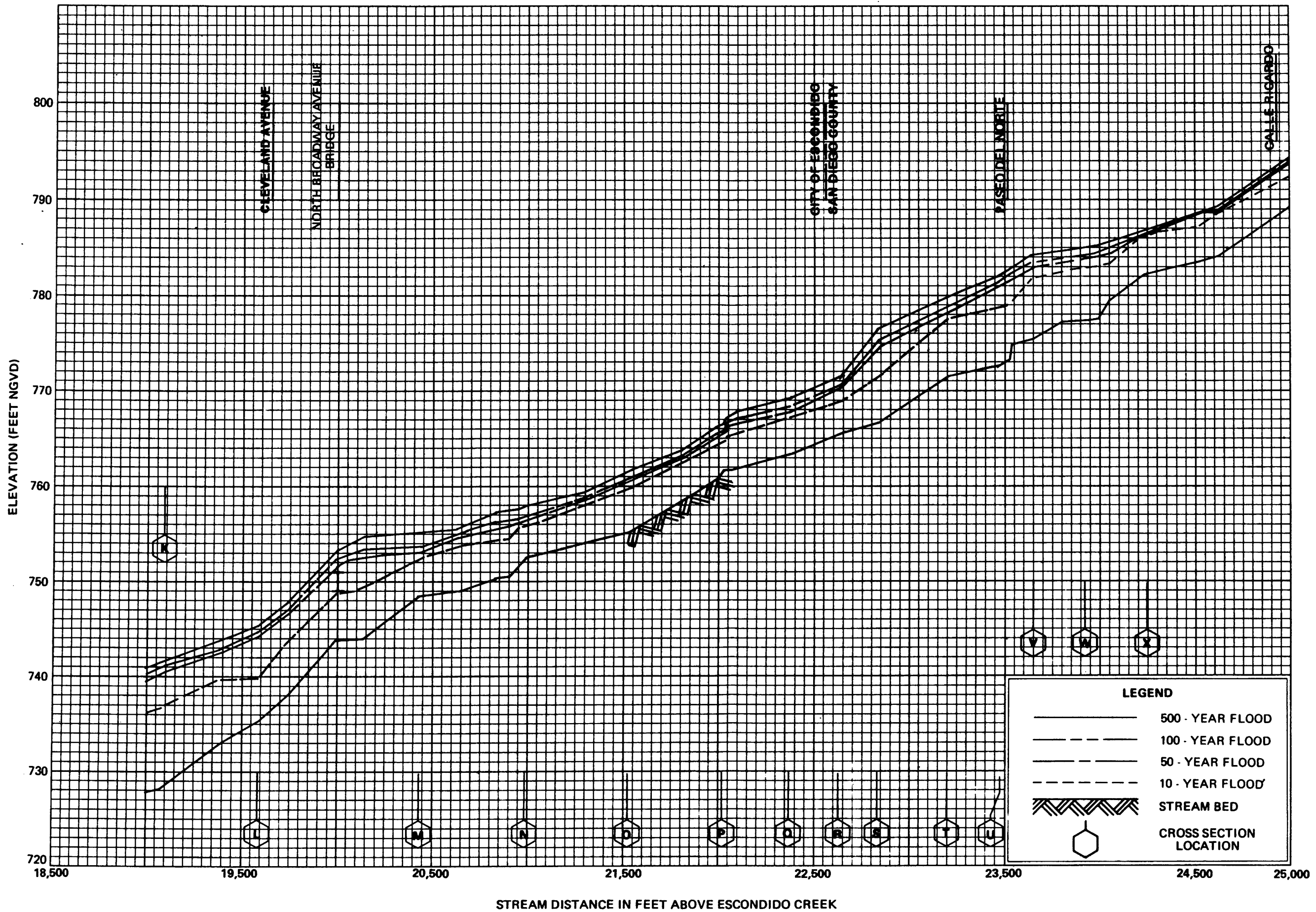
FEDERAL EMERGENCY MANAGEMENT AGENCY  
**SAN DIEGO COUNTY, CA**  
**AND INCORPORATED AREAS**



**FLOOD PROFILES**

REIDY CREEK

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



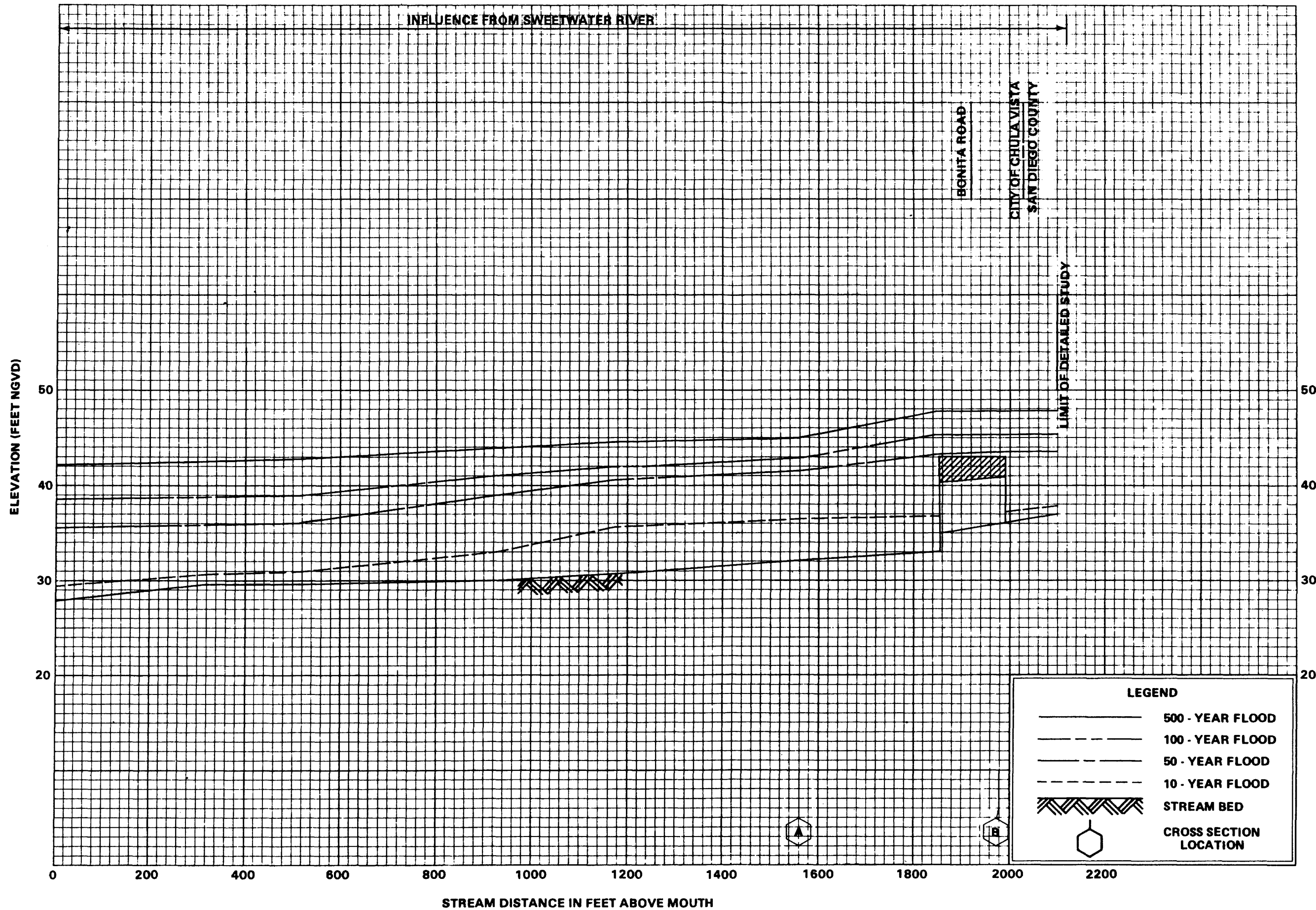
**FLOOD PROFILES**

REIDY CREEK

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





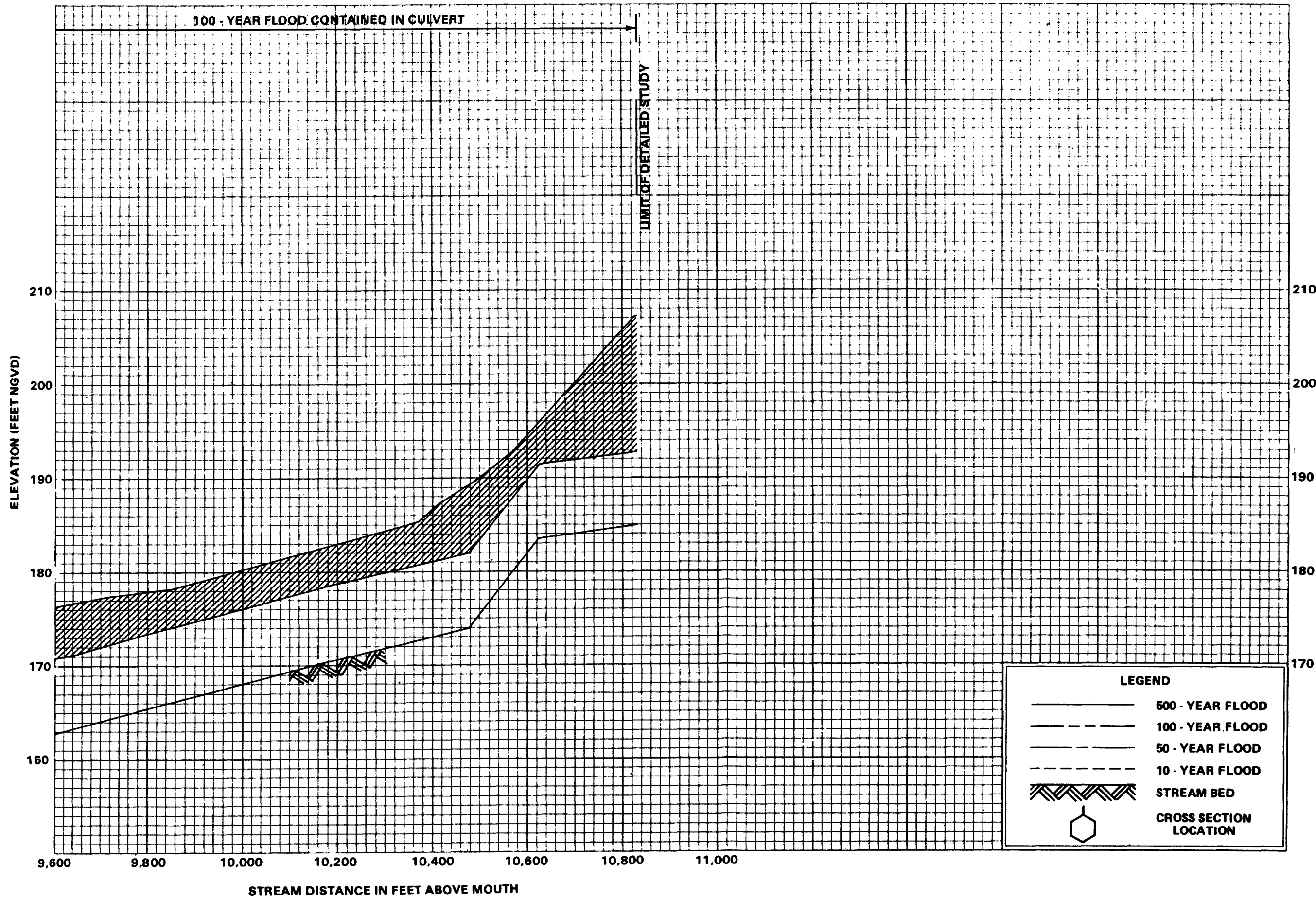


**FLOOD PROFILES**  
**RICE CANYON CREEK**

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

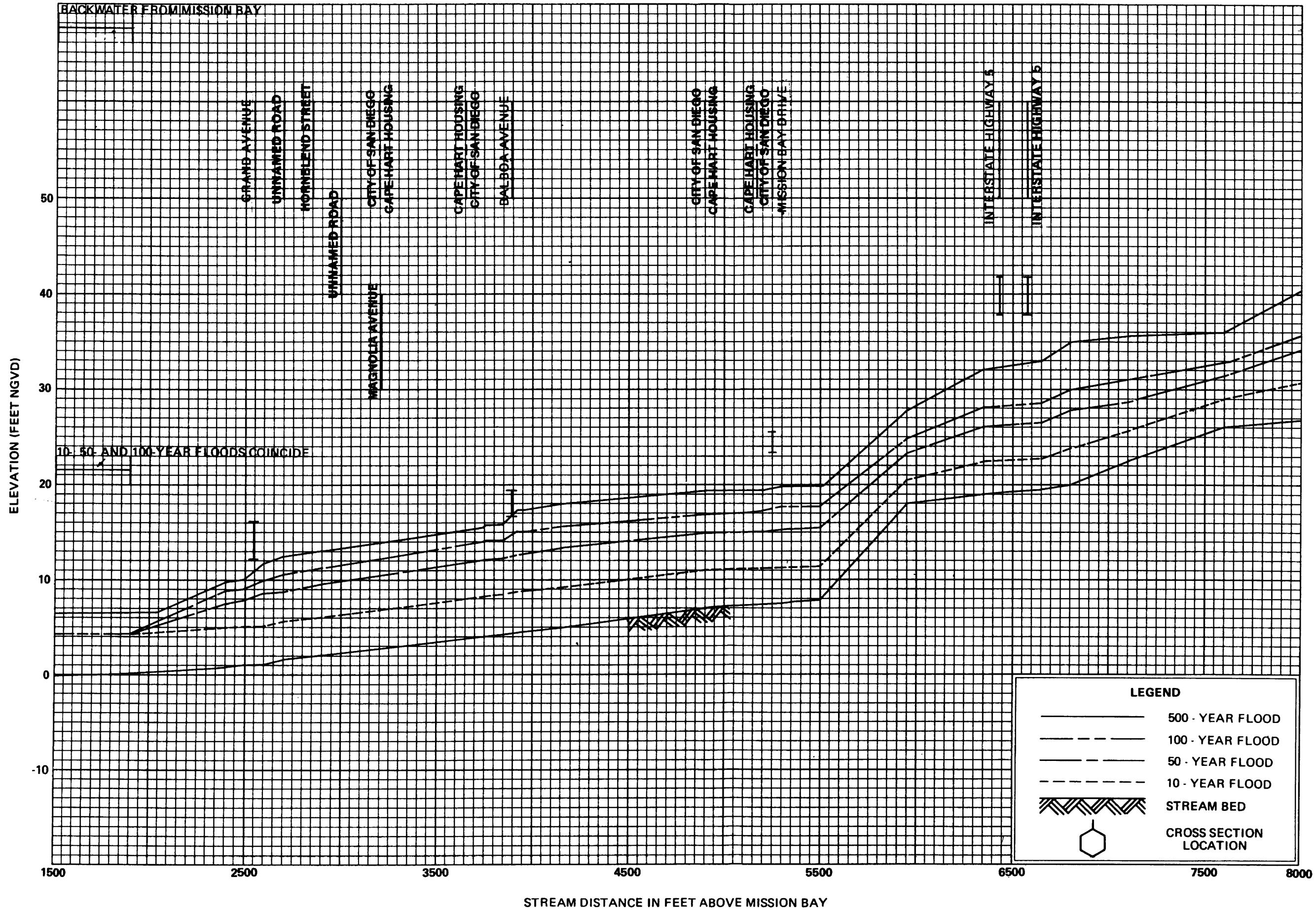






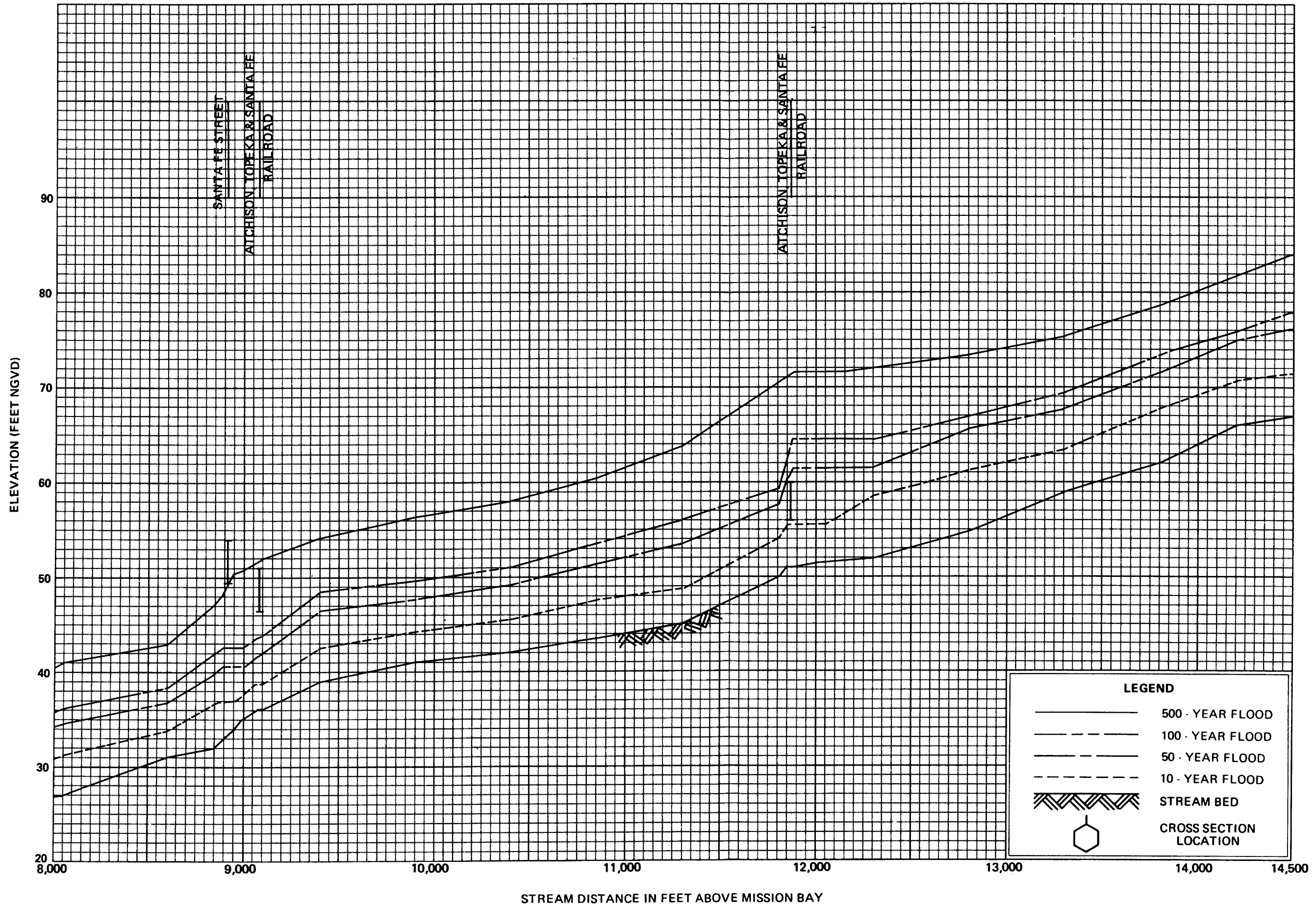
**FLOOD PROFILES  
RICE CANYON CREEK**

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



**FLOOD PROFILES**  
ROSE CANYON CREEK

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

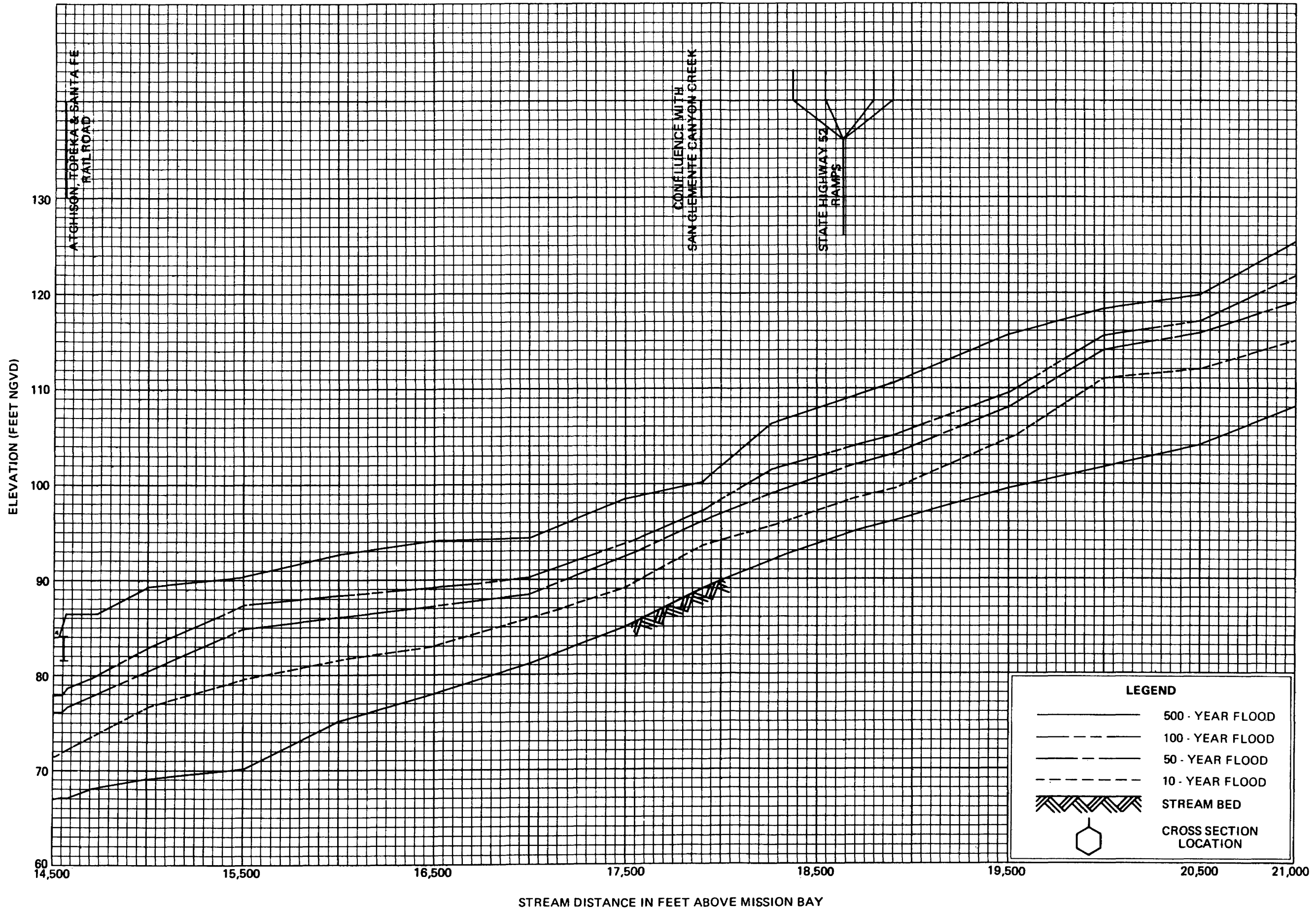


**FLOOD PROFILES**

ROSE CANYON CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

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



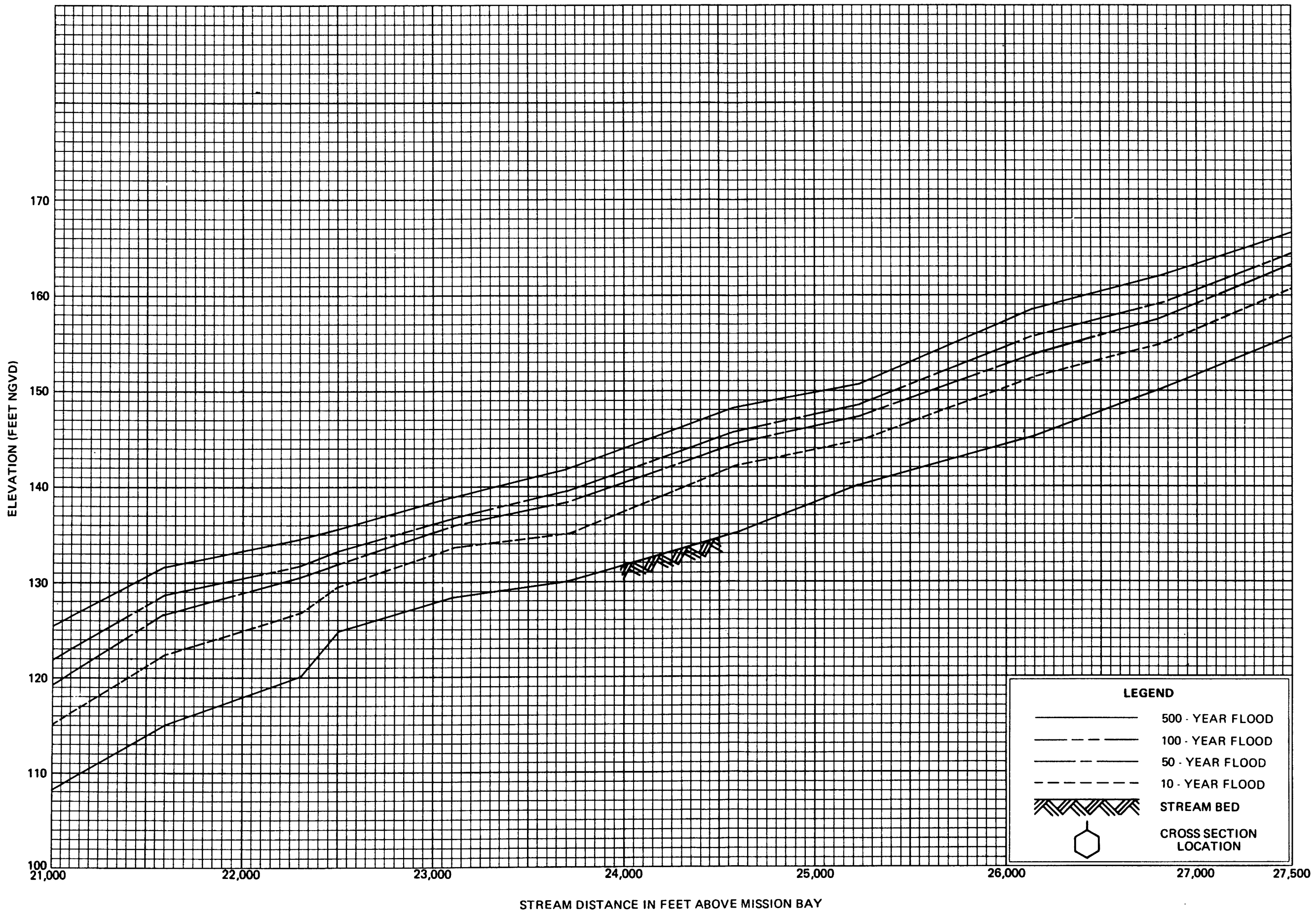
LEGEND	
	500 - YEAR FLOOD
	100 - YEAR FLOOD
	50 - YEAR FLOOD
	10 - YEAR FLOOD
	STREAM BED
	CROSS SECTION LOCATION

**FLOOD PROFILES**

ROSE CANYON CREEK

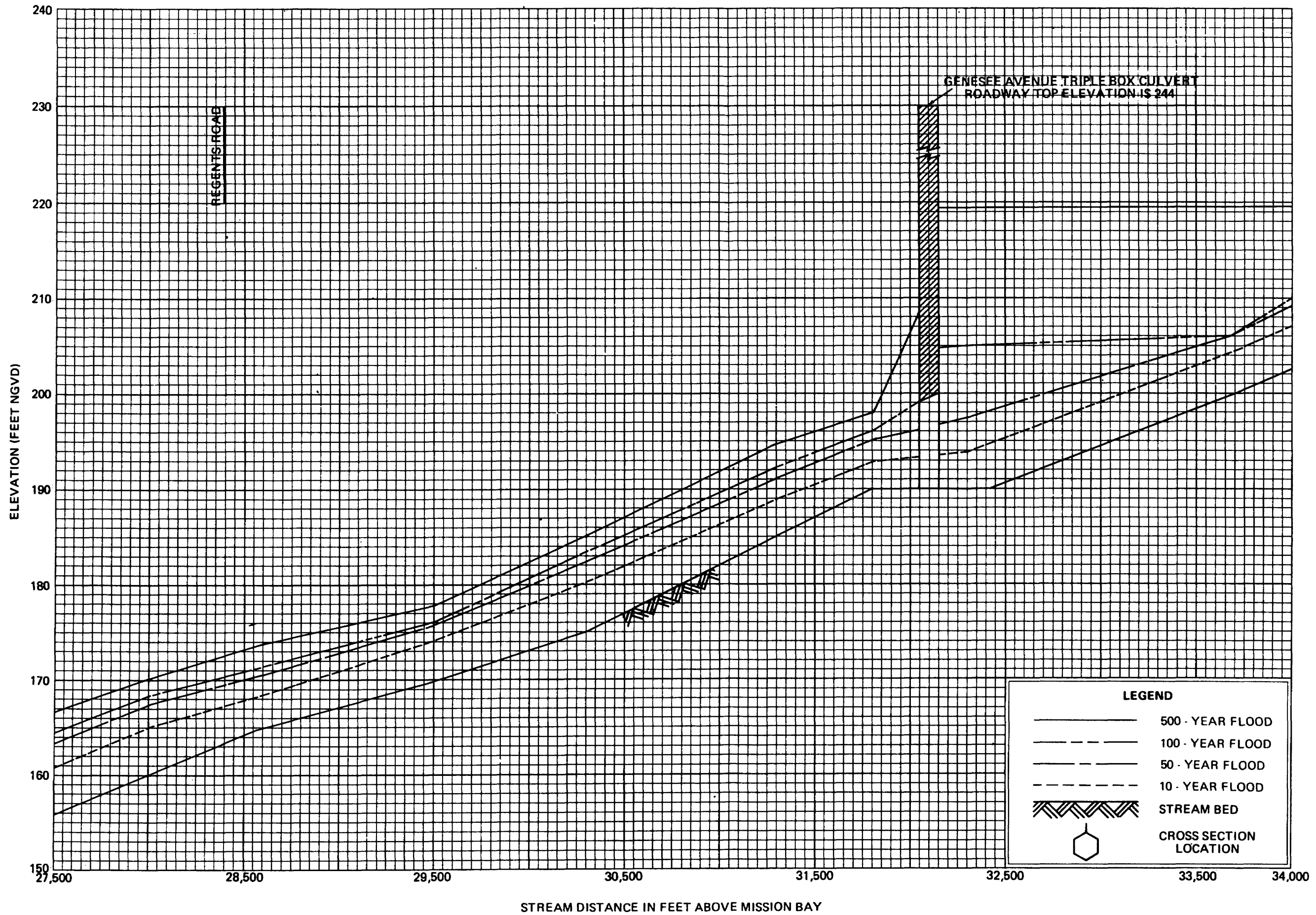
FEDERAL EMERGENCY MANAGEMENT AGENCY

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



**FLOOD PROFILES**  
ROSE CANYON CREEK

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

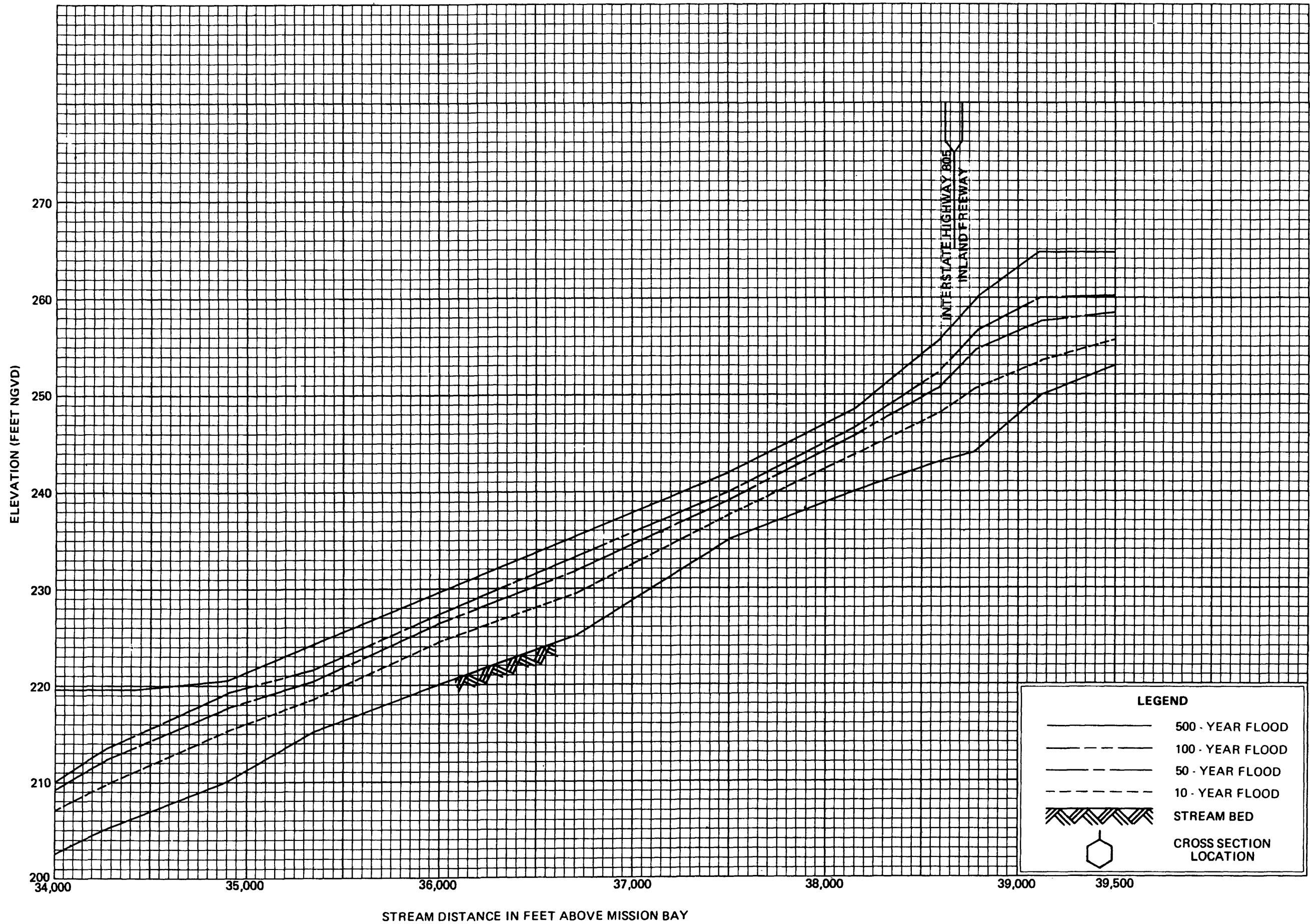


**FLOOD PROFILES**

ROSE CANYON CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

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



**FLOOD PROFILES**

ROSE CANYON CREEK

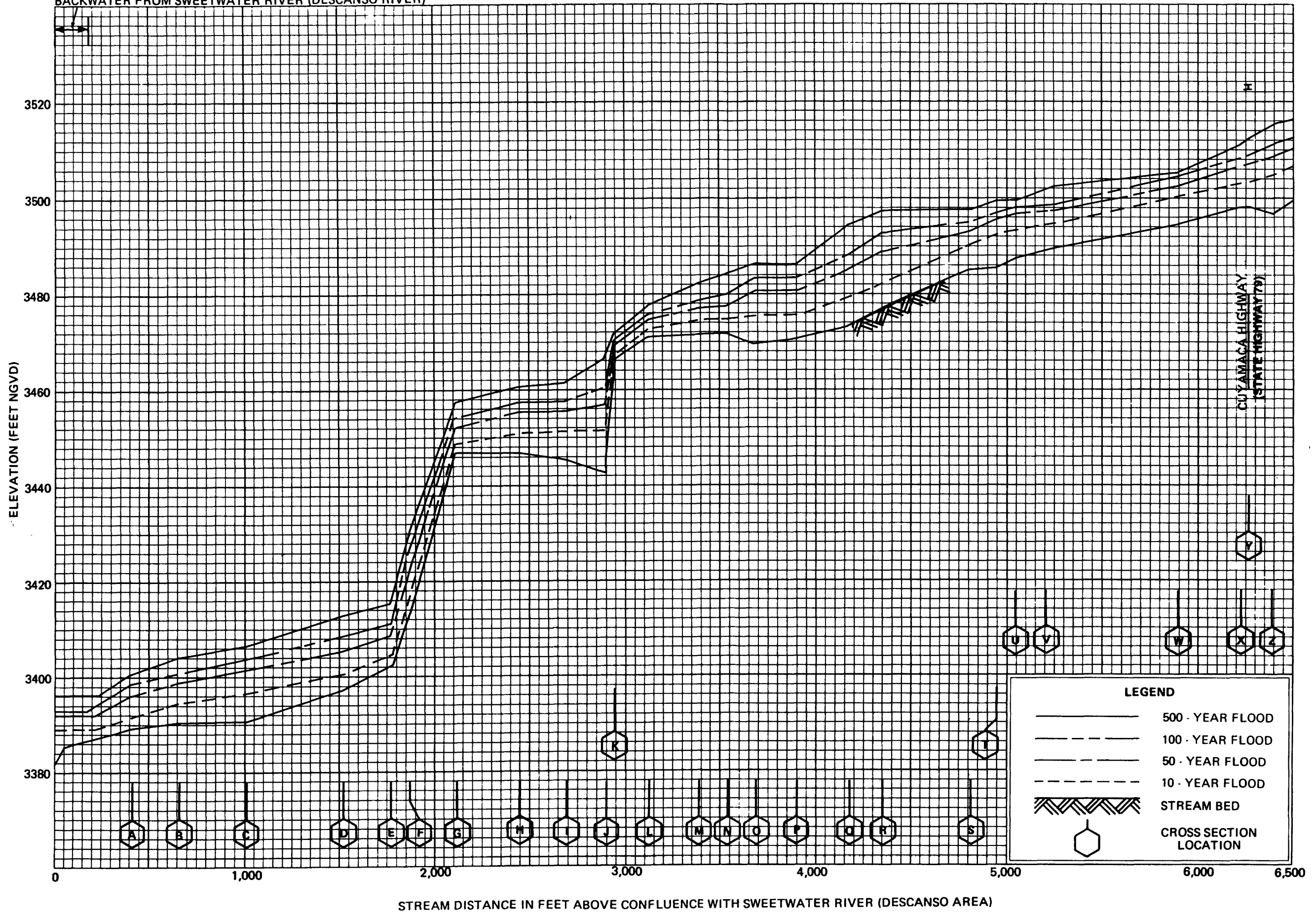
FEDERAL EMERGENCY MANAGEMENT AGENCY

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





BACKWATER FROM SWEETWATER RIVER (DESCANSO RIVER)



**LEGEND**

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

**FLOOD PROFILES**

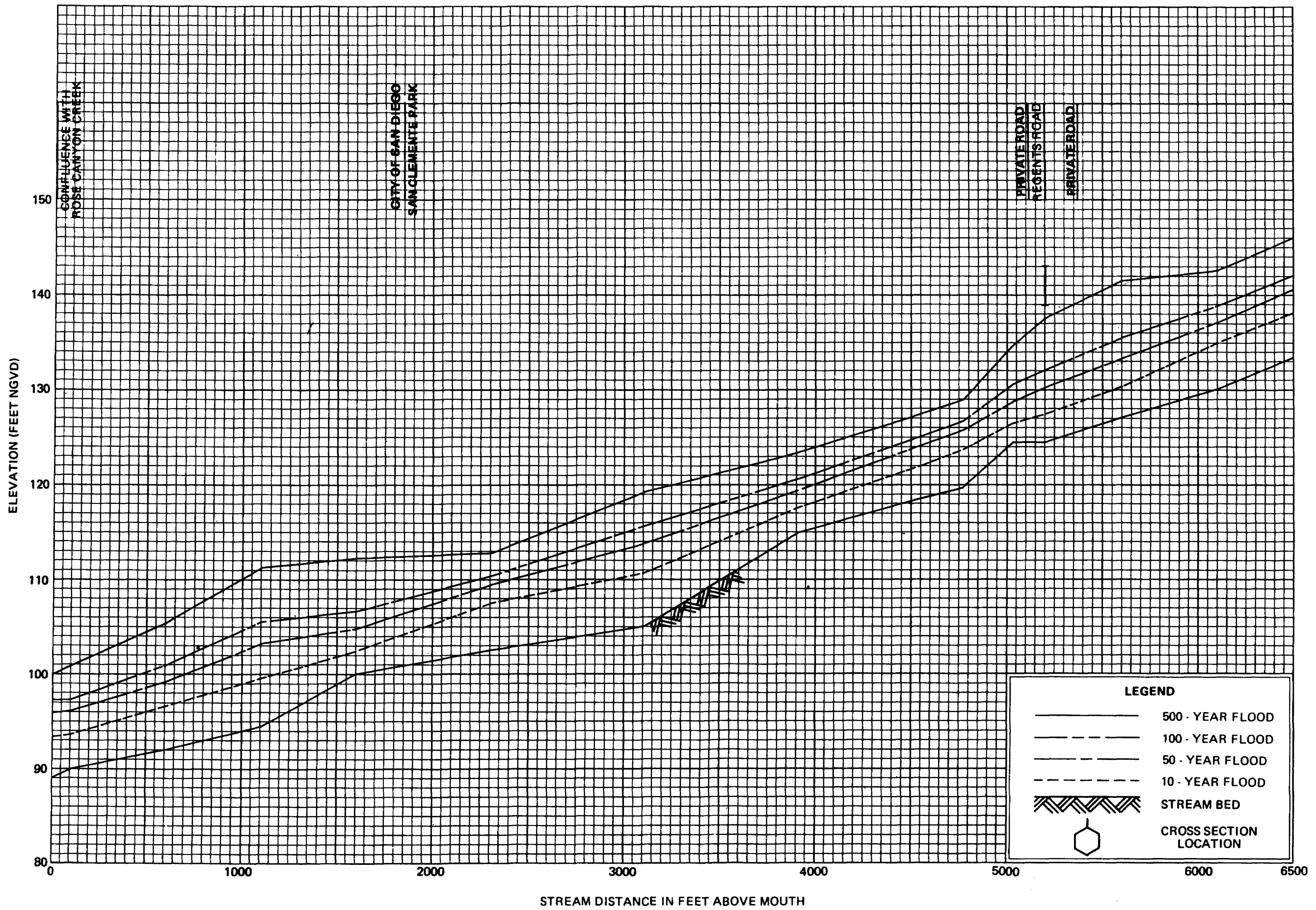
SAMAGUTUMA CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

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





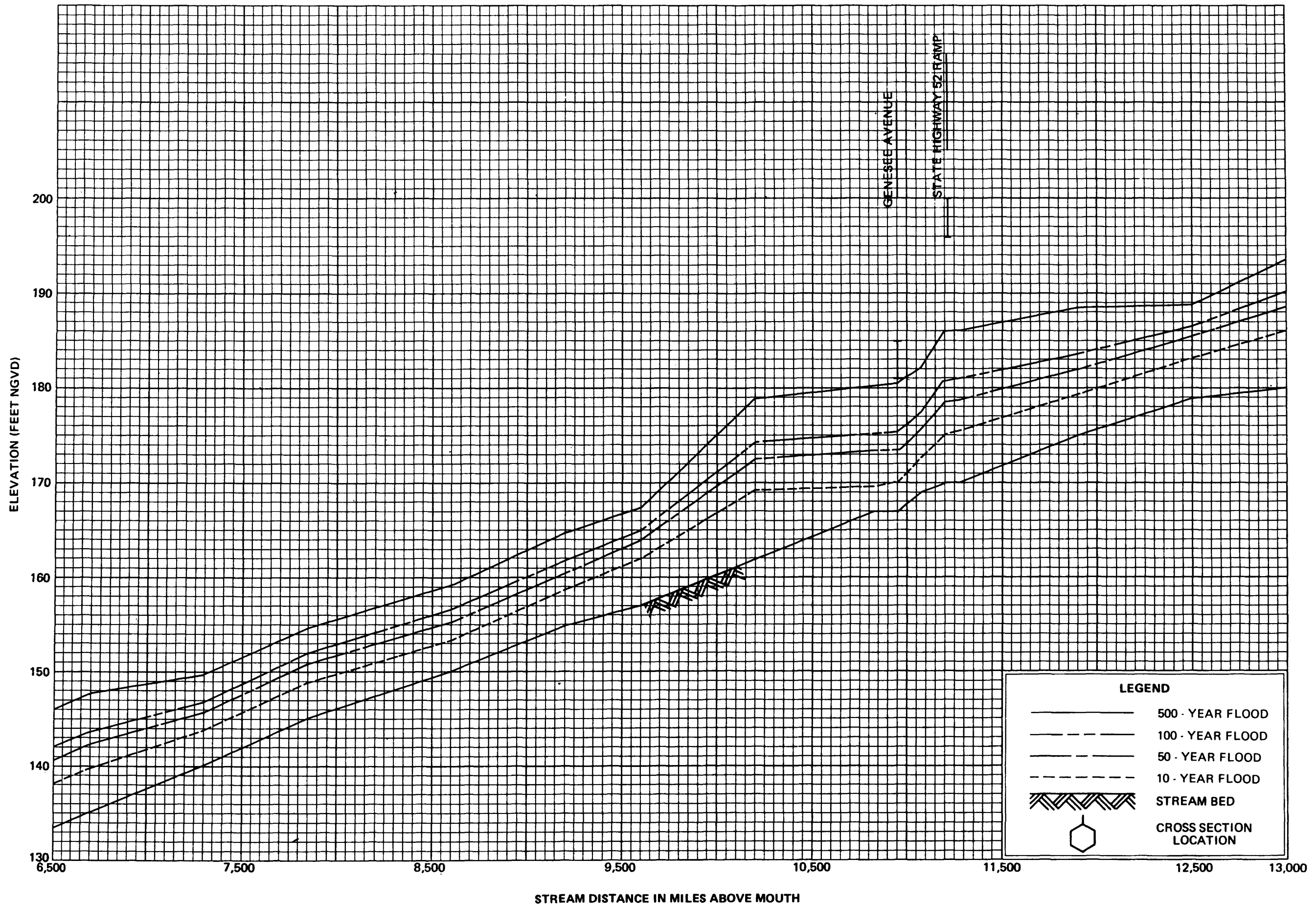


**FLOOD PROFILES**

SAN CLEMENTE CANYON CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

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

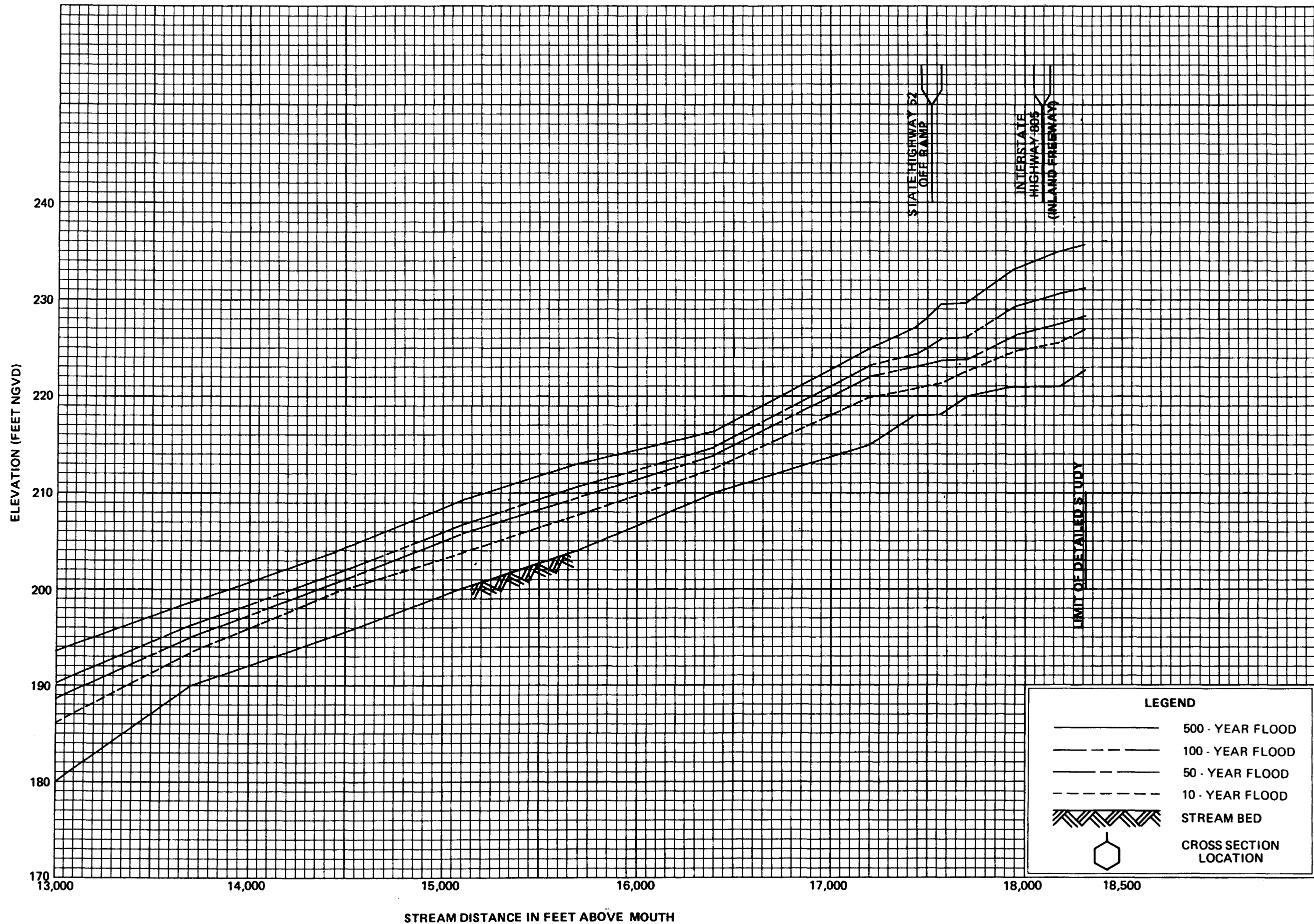


**FLOOD PROFILES**

SAN CLEMENTE CANYON CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

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

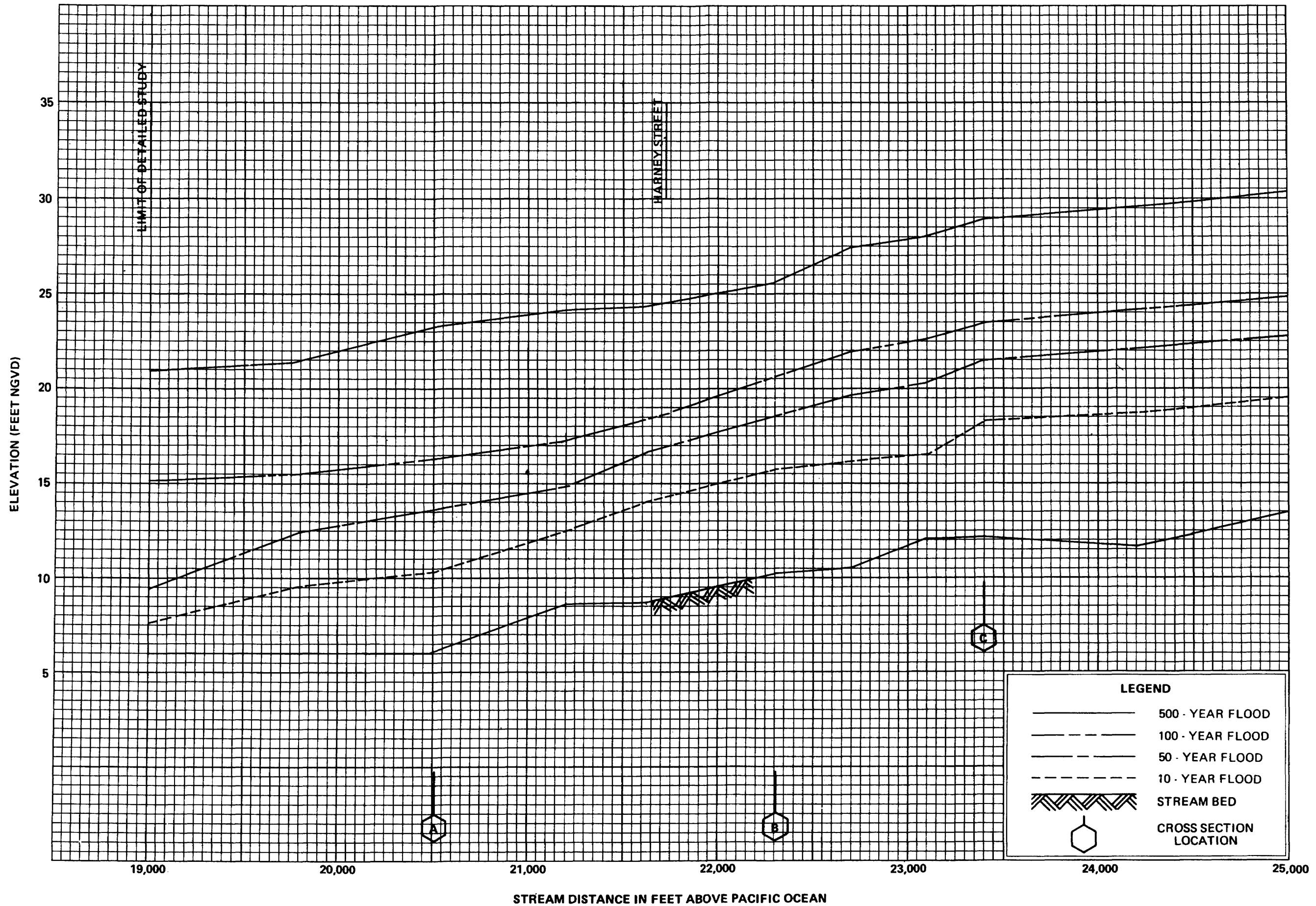


**FLOOD PROFILES**

SAN CLEMENTE CANYON CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

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

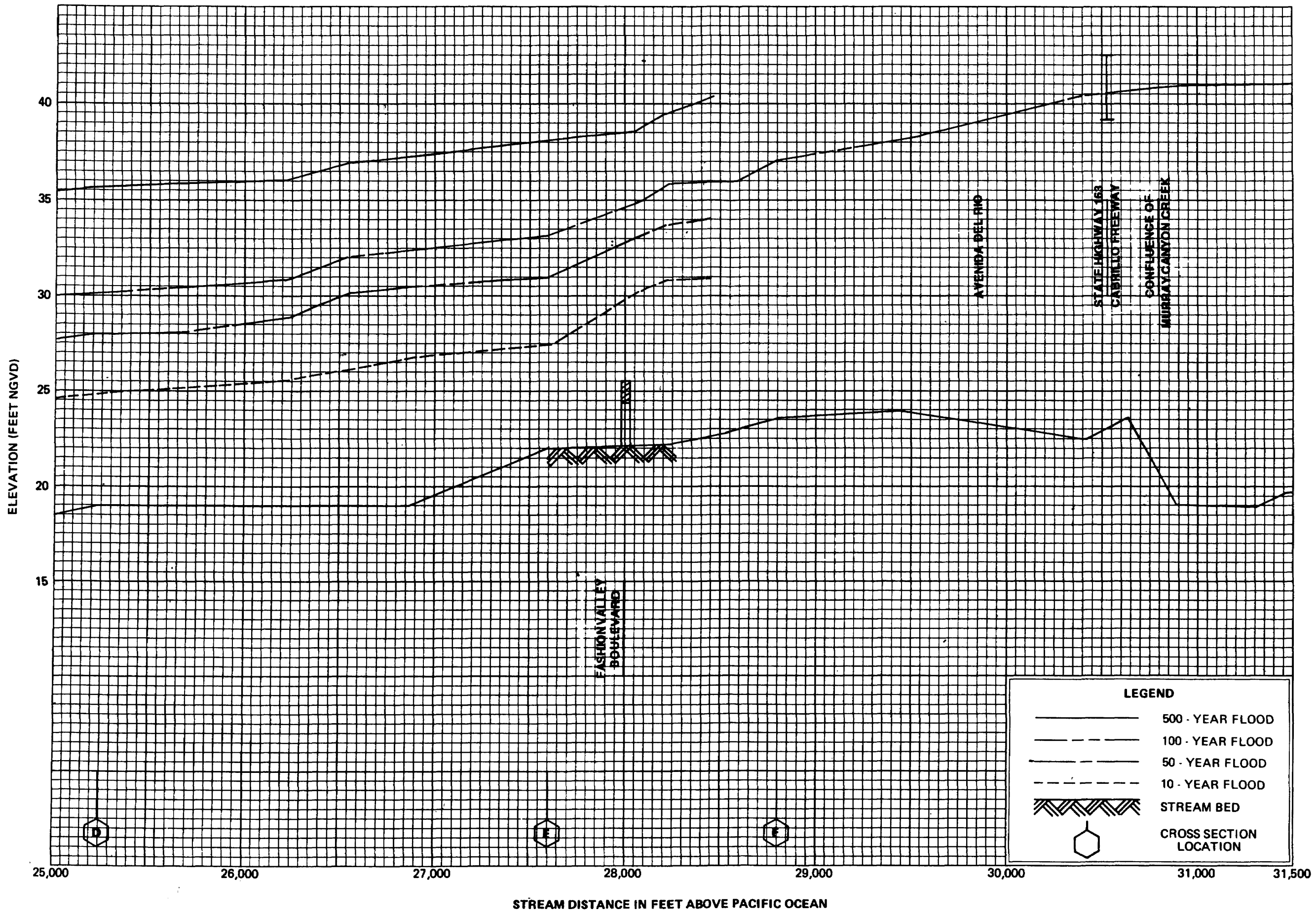


**FLOOD PROFILES**

SAN DIEGO RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

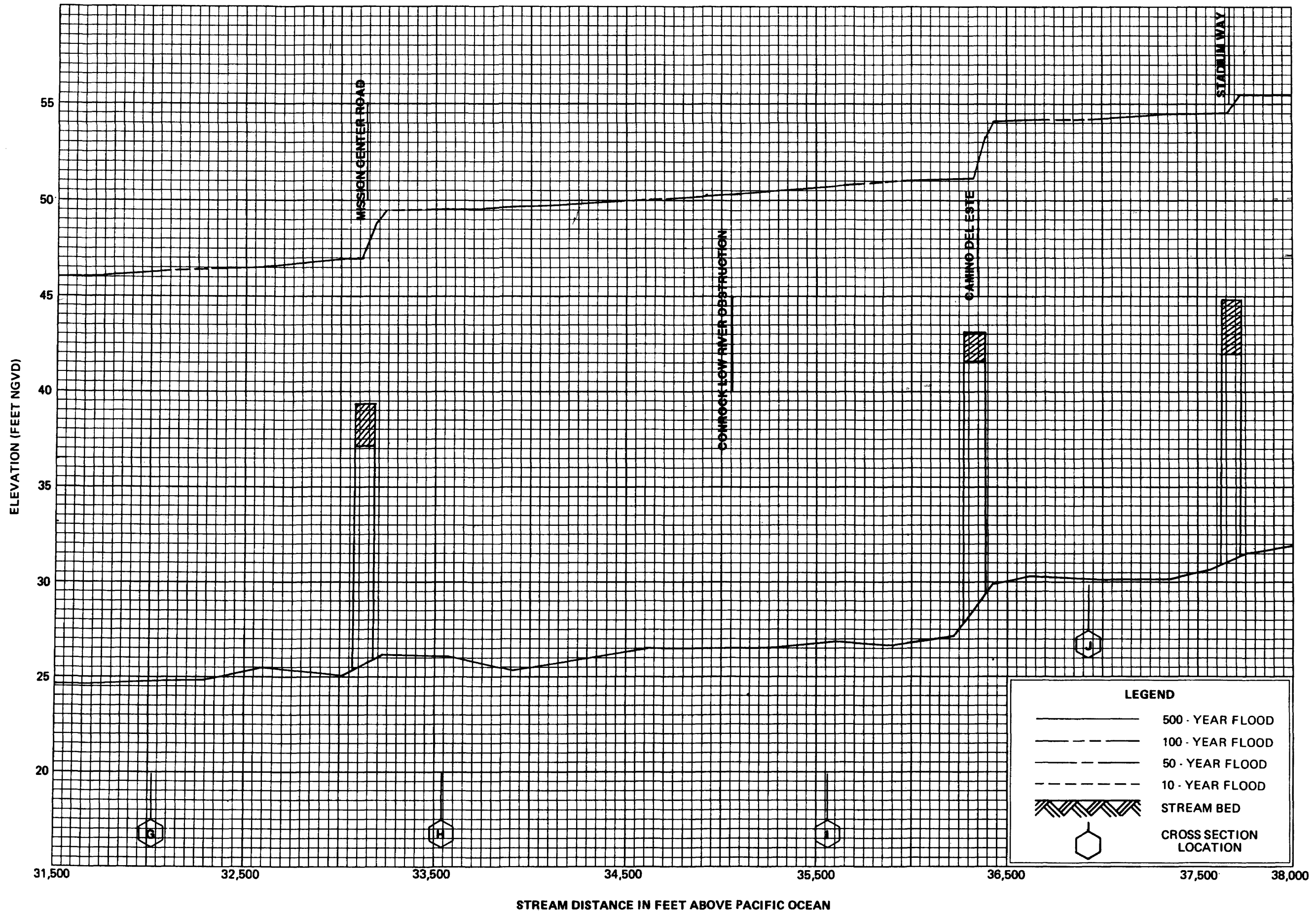
**SAN DIEGO COUNTY, CA  
AND INCORPORATED AREAS**



**FLOOD PROFILES**  
SAN DIEGO RIVER

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



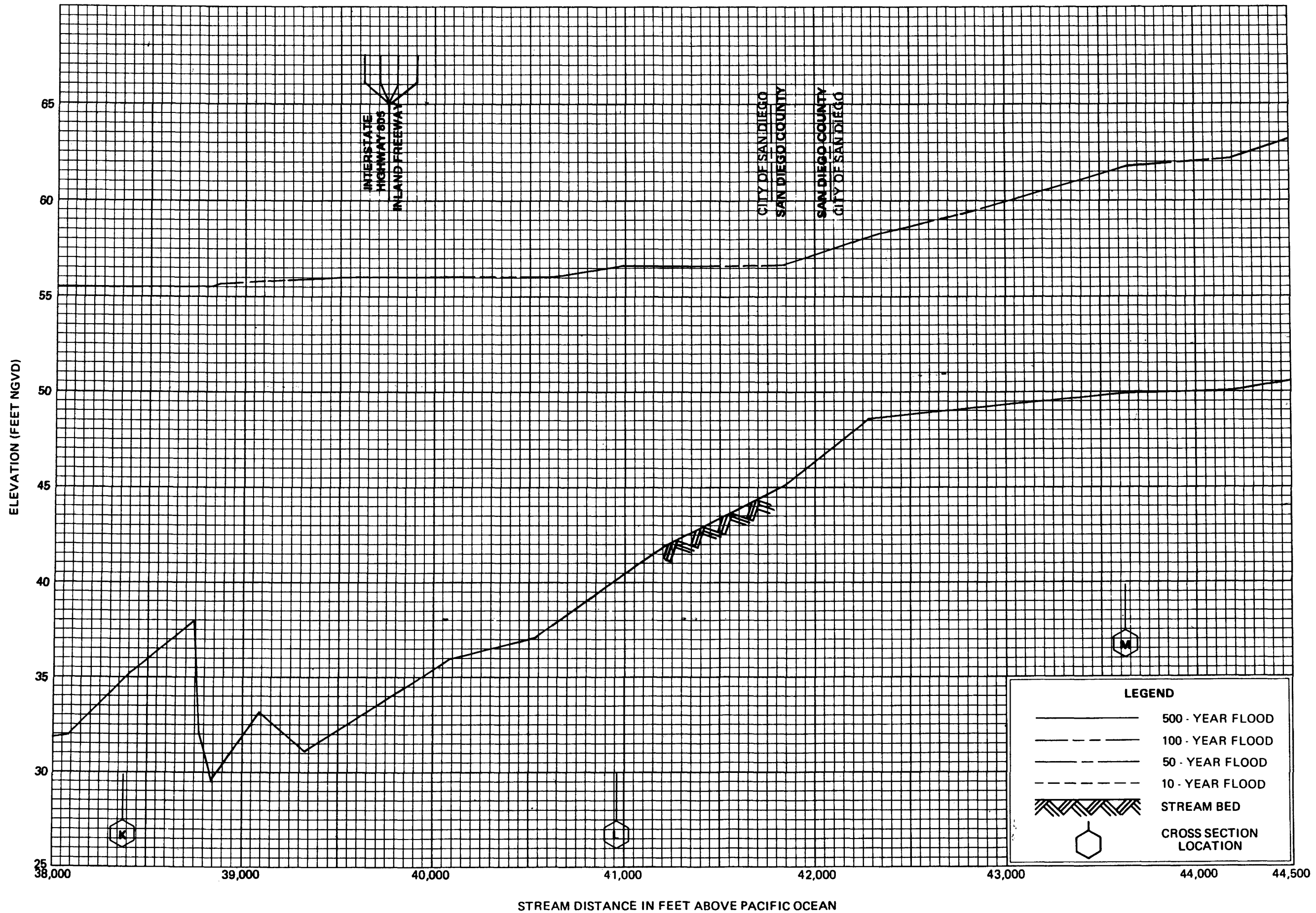


**FLOOD PROFILES**

SAN DIEGO RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

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

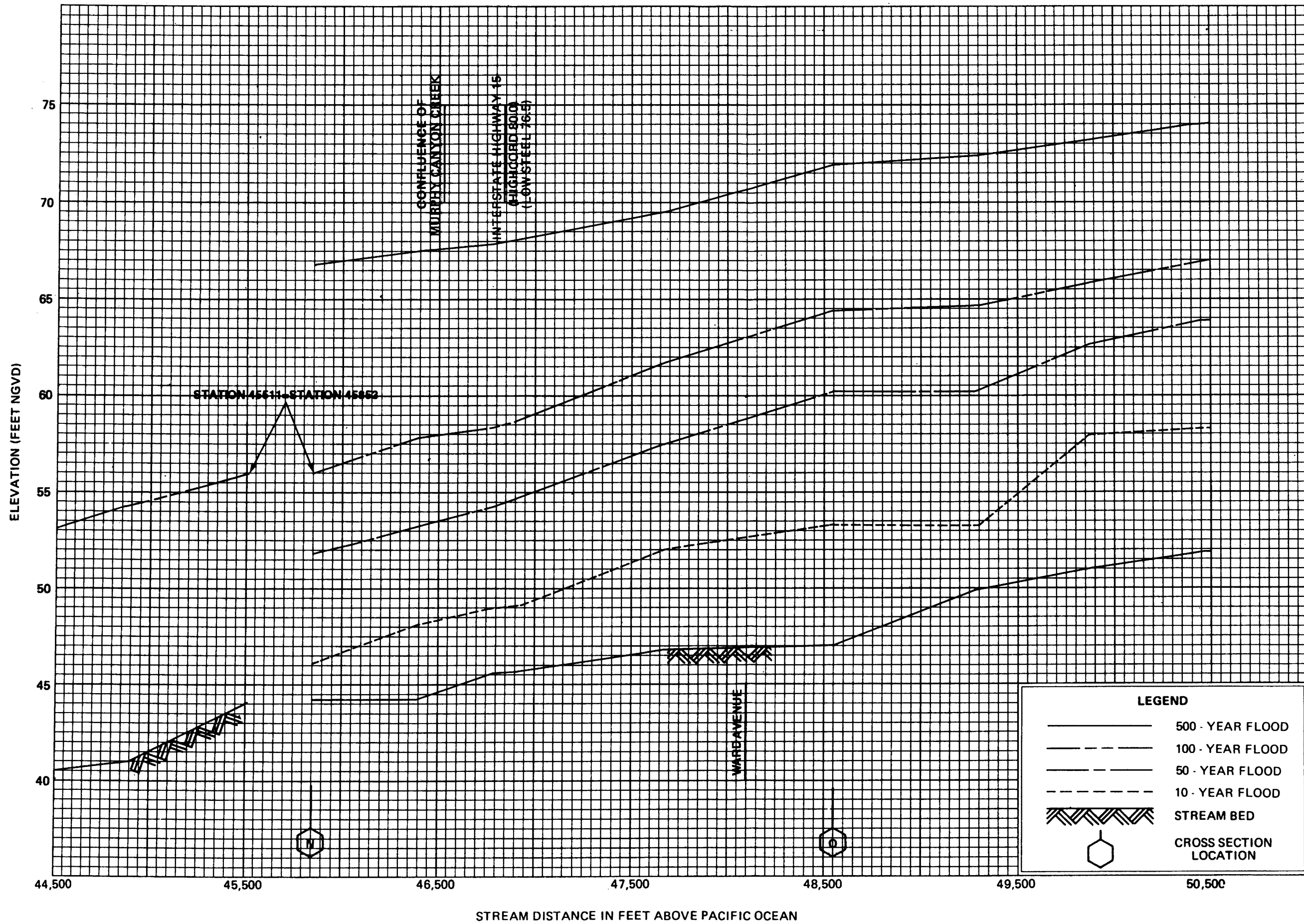


**FLOOD PROFILES**

SAN DIEGO RIVER

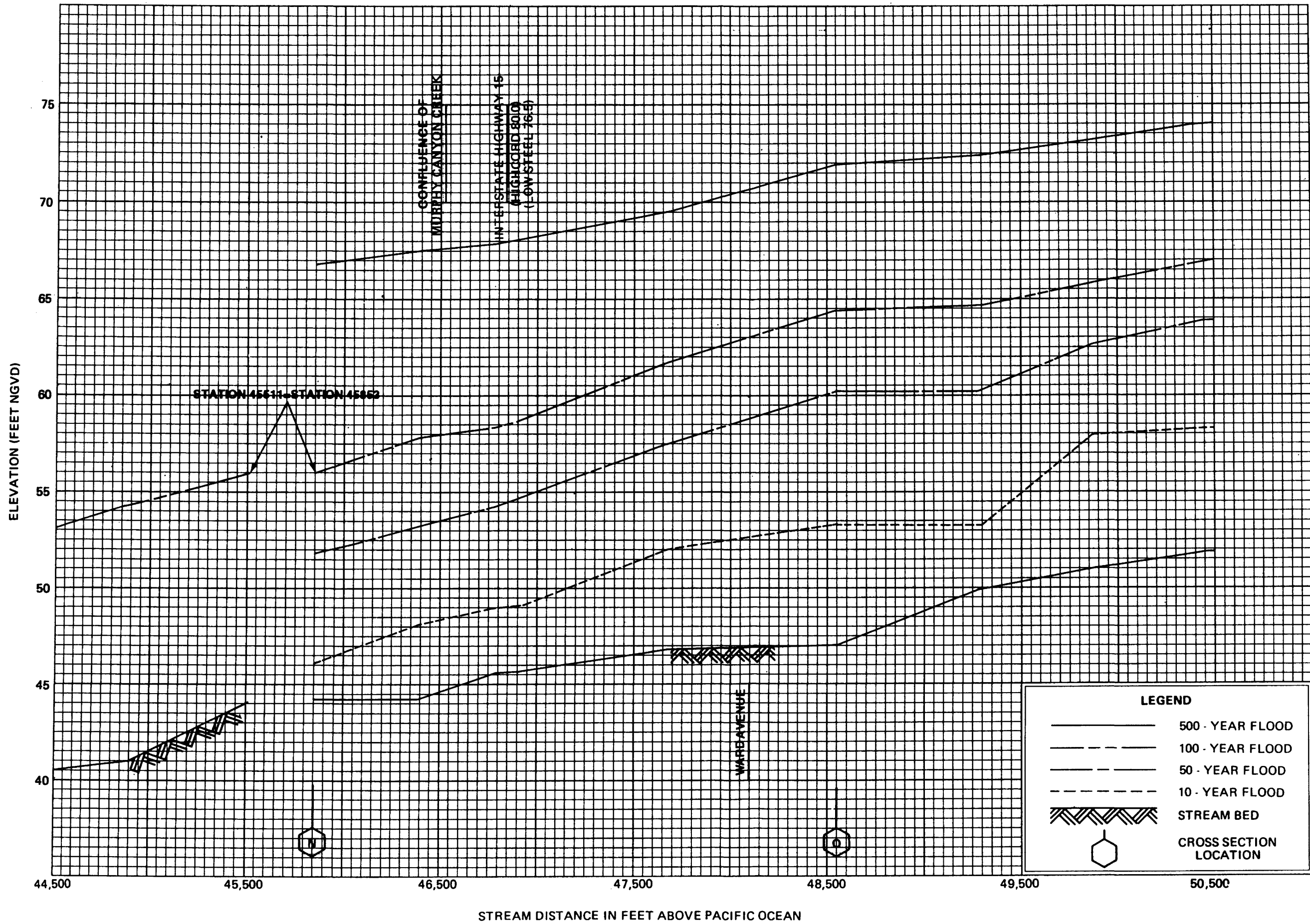
FEDERAL EMERGENCY MANAGEMENT AGENCY

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



**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**

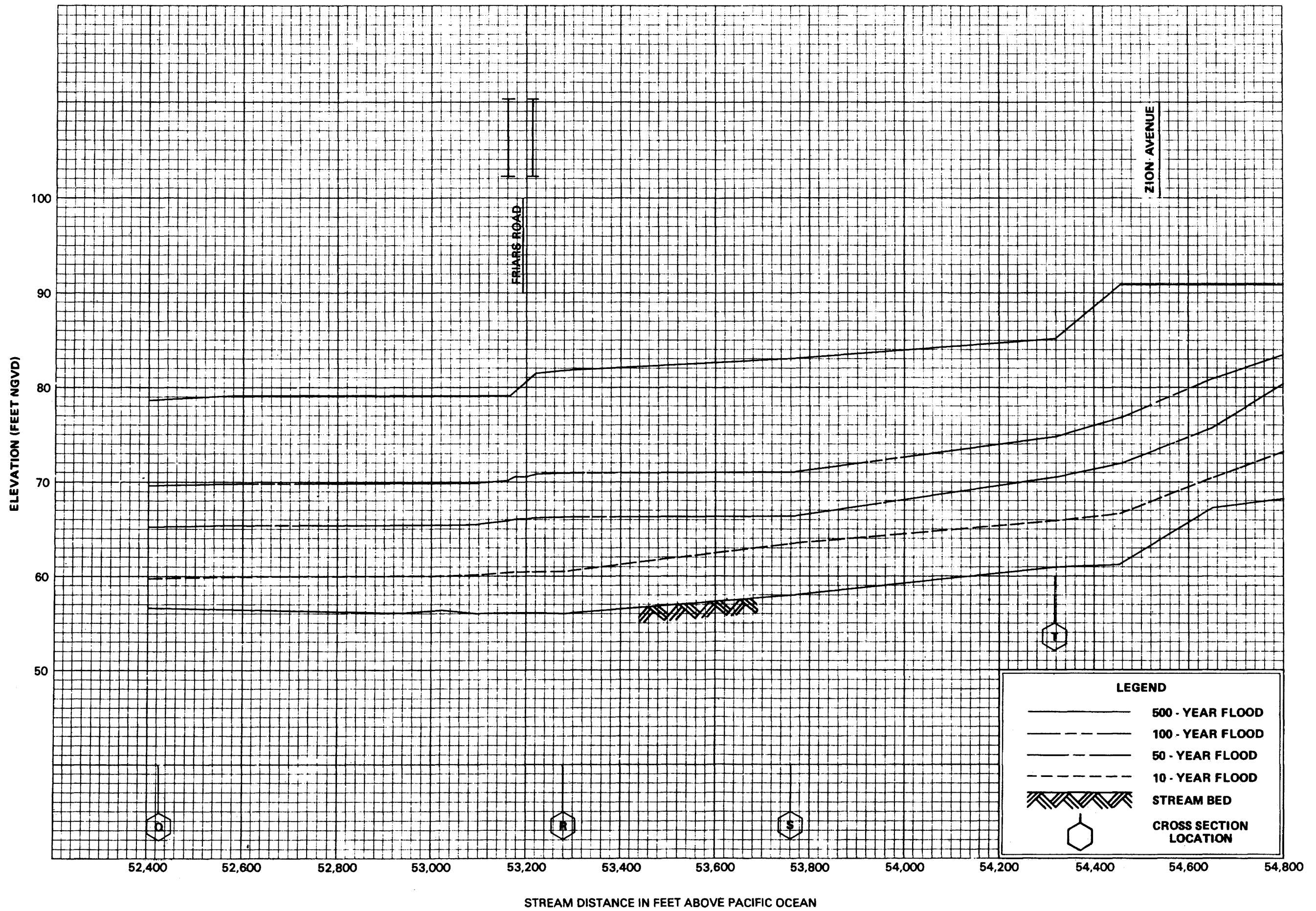


**FLOOD PROFILES**

SAN DIEGO RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

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



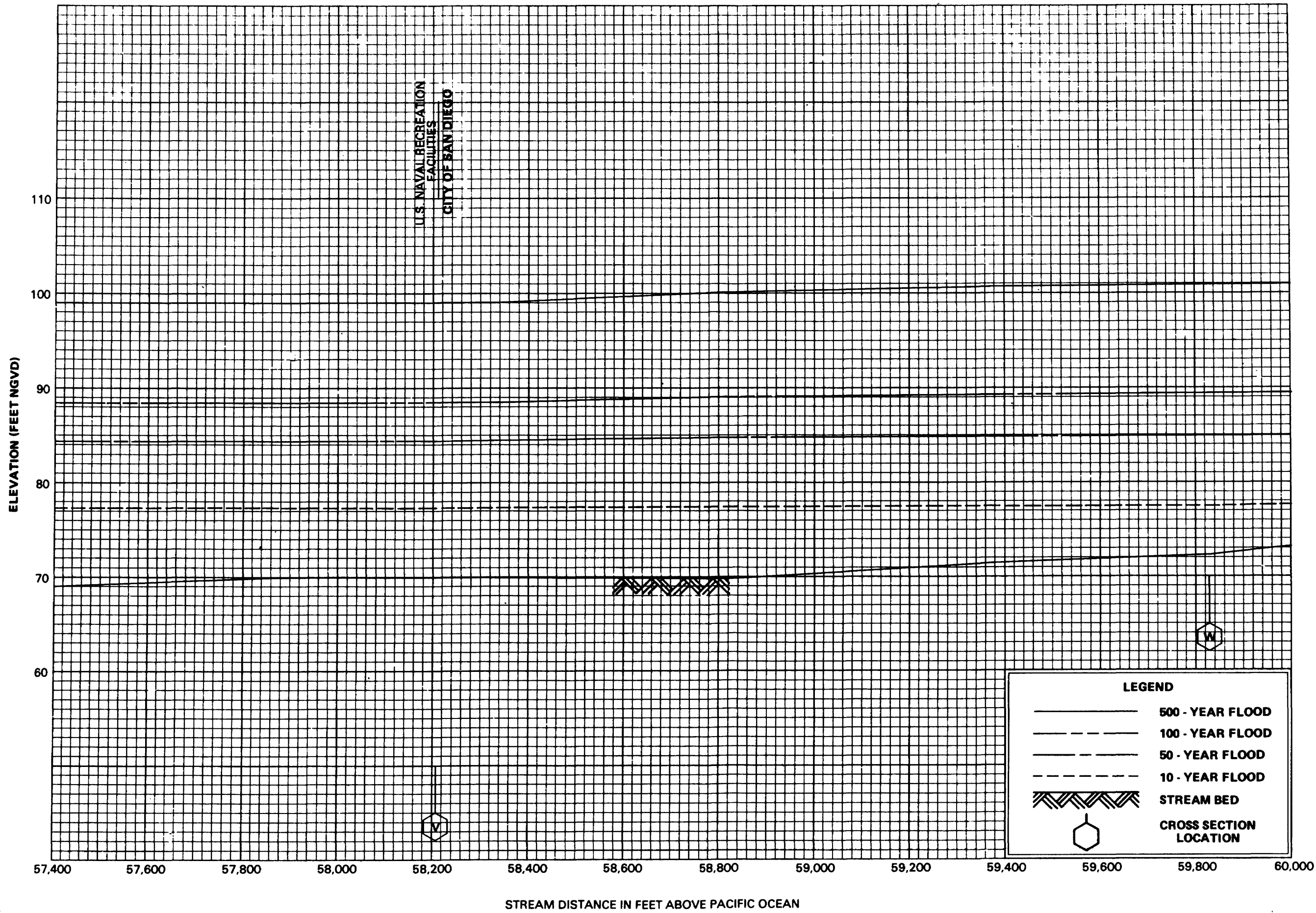
**FLOOD PROFILES**

SAN DIEGO RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

SAN DIEGO COUNTY, CA  
AND INCORPORATED AREAS





U.S. NAVAL RECREATION FACILITIES  
CITY OF SAN DIEGO

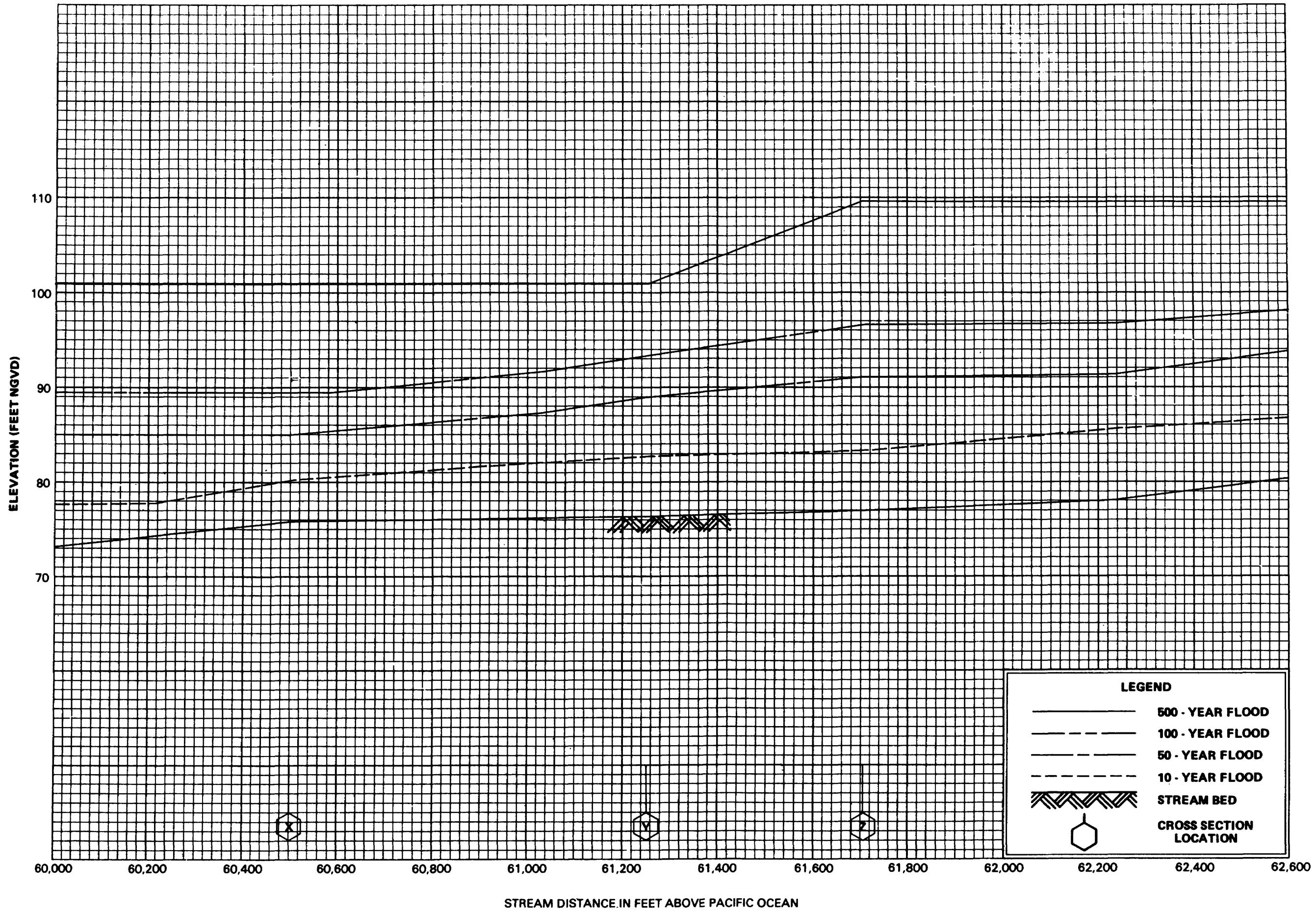
**FLOOD PROFILES**

SAN DIEGO RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

SAN DIEGO COUNTY, CA  
AND INCORPORATED AREAS



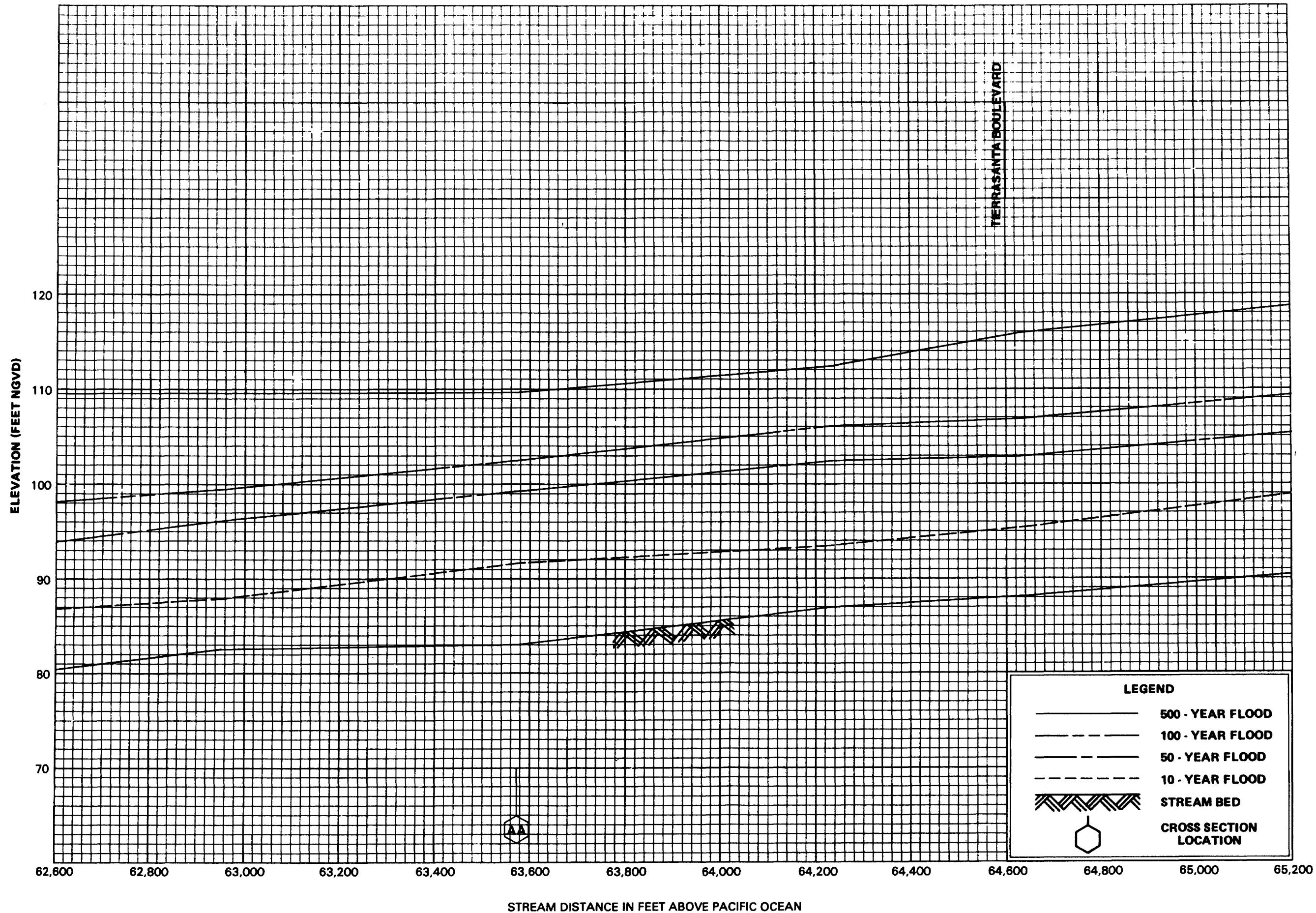


**FLOOD PROFILES**

SAN DIEGO RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

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

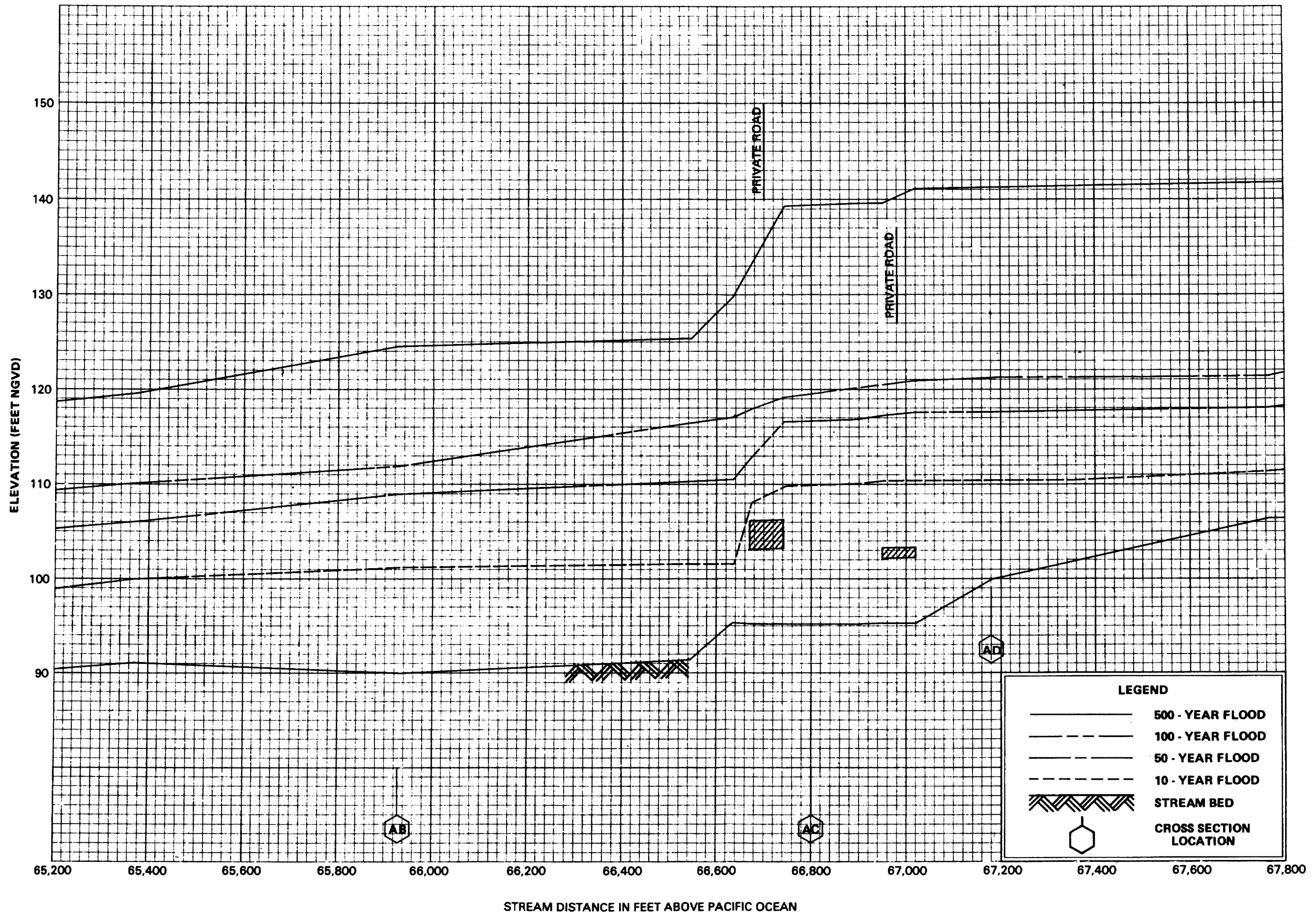


**FLOOD PROFILES**

SAN DIEGO RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

SAN DIEGO COUNTY, CA  
AND INCORPORATED AREAS

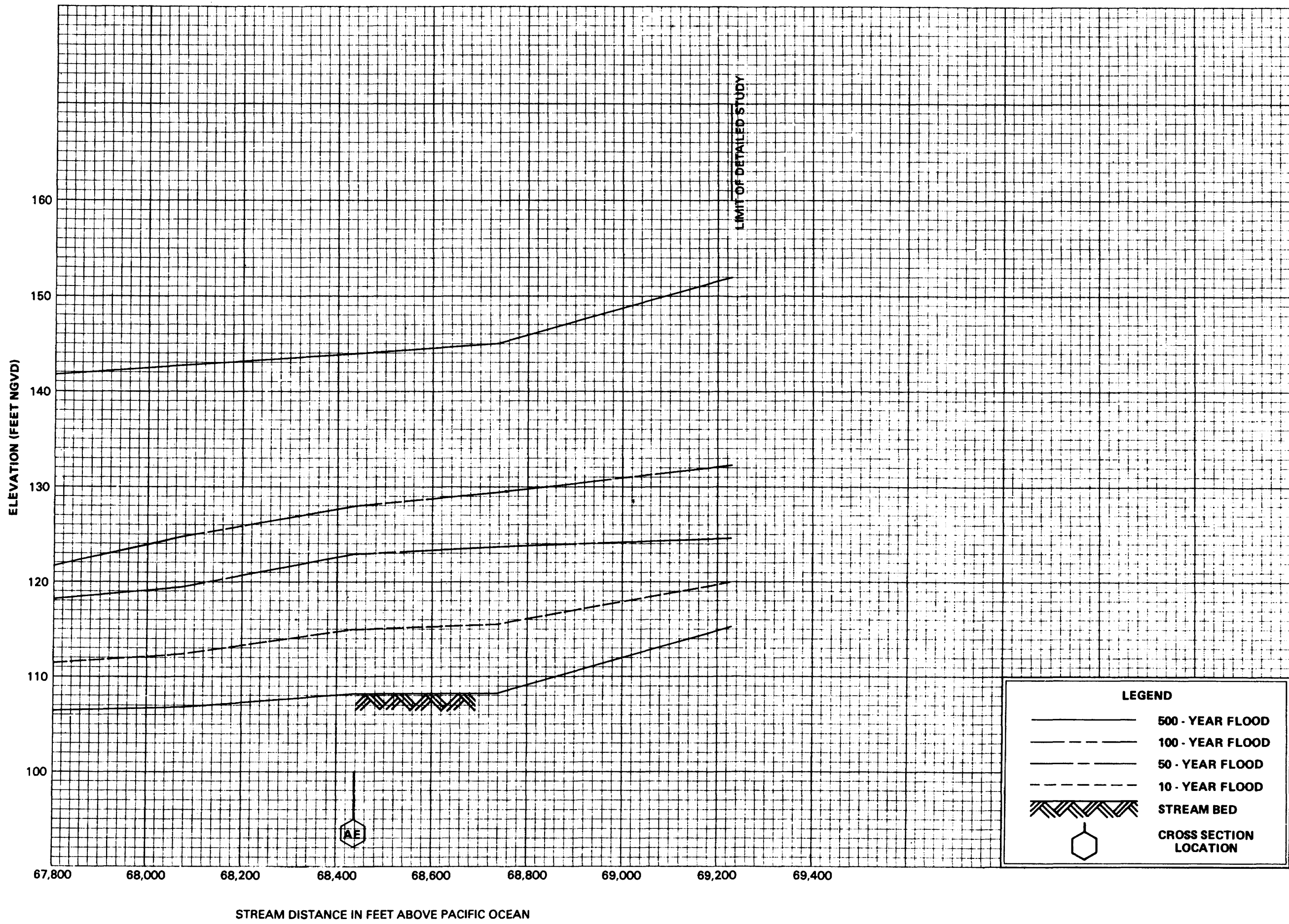


**FLOOD PROFILES**

SAN DIEGO RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

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



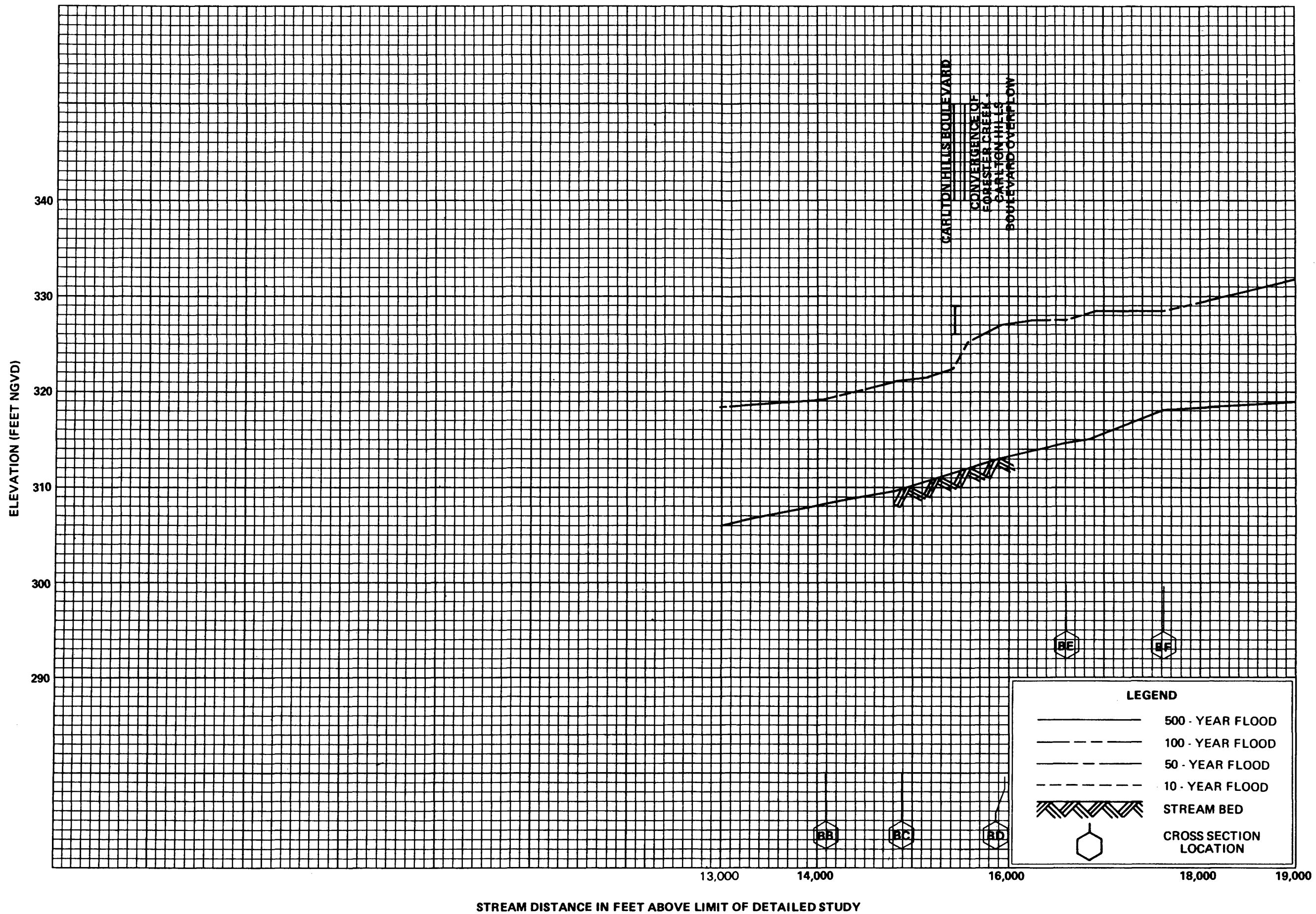
**FLOOD PROFILES**

SAN DIEGO RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

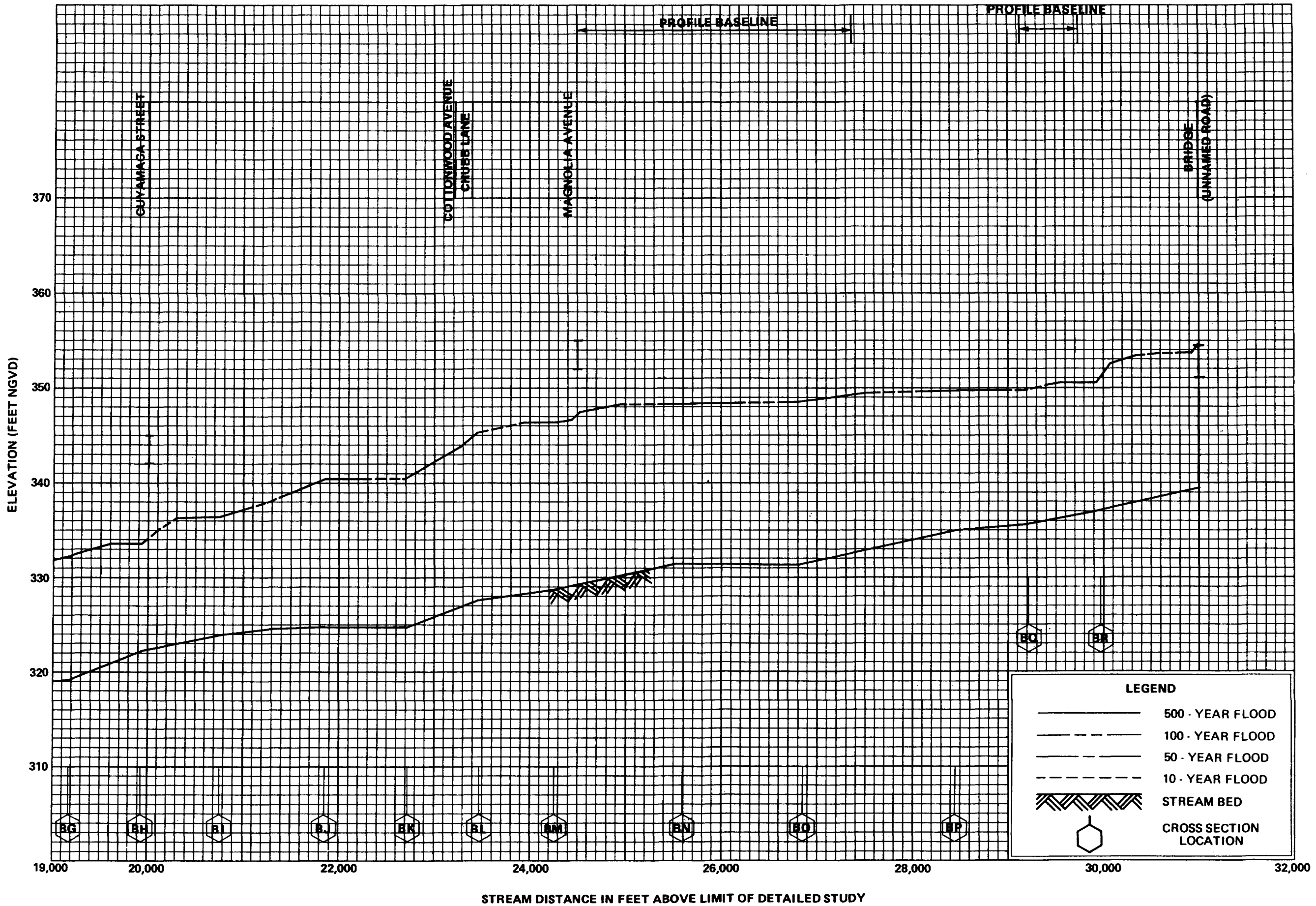
**SAN DIEGO COUNTY, CA  
AND INCORPORATED AREAS**





**FLOOD PROFILES**  
SAN DIEGO RIVER

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

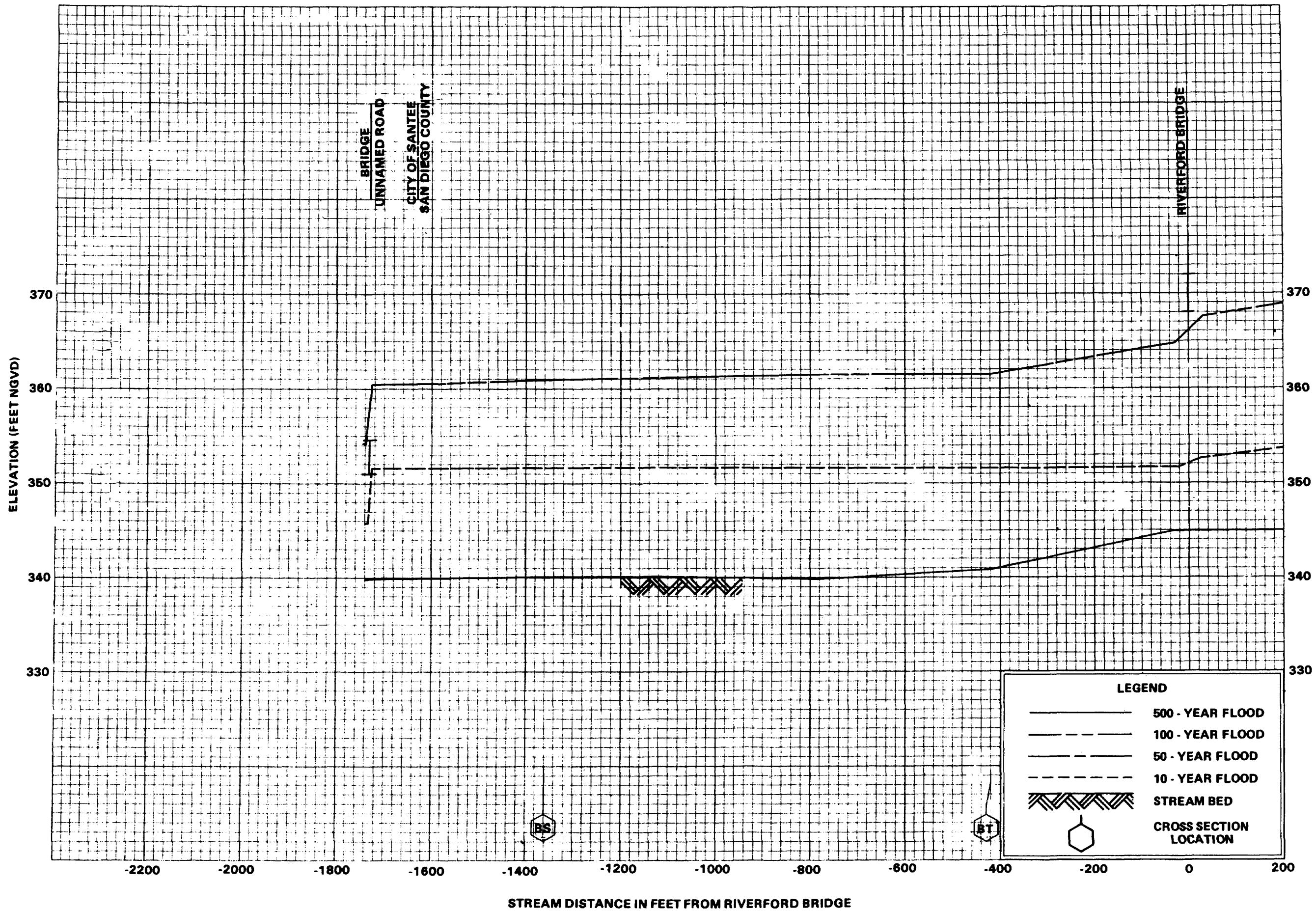


**FLOOD PROFILES**

SAN DIEGO RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

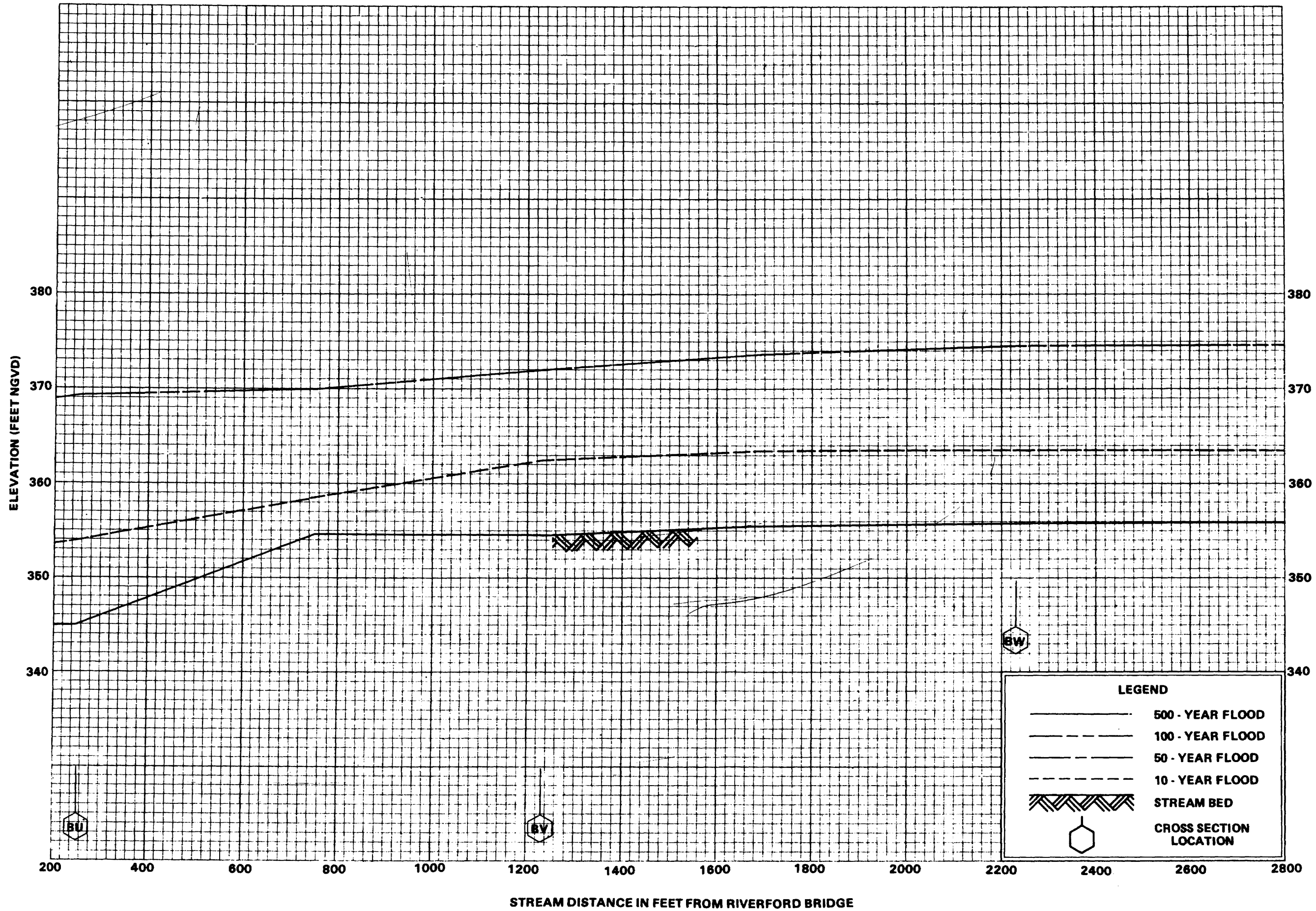
**SAN DIEGO COUNTY, CA  
AND INCORPORATED AREAS**



**FLOOD PROFILES**  
SAN DIEGO RIVER

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





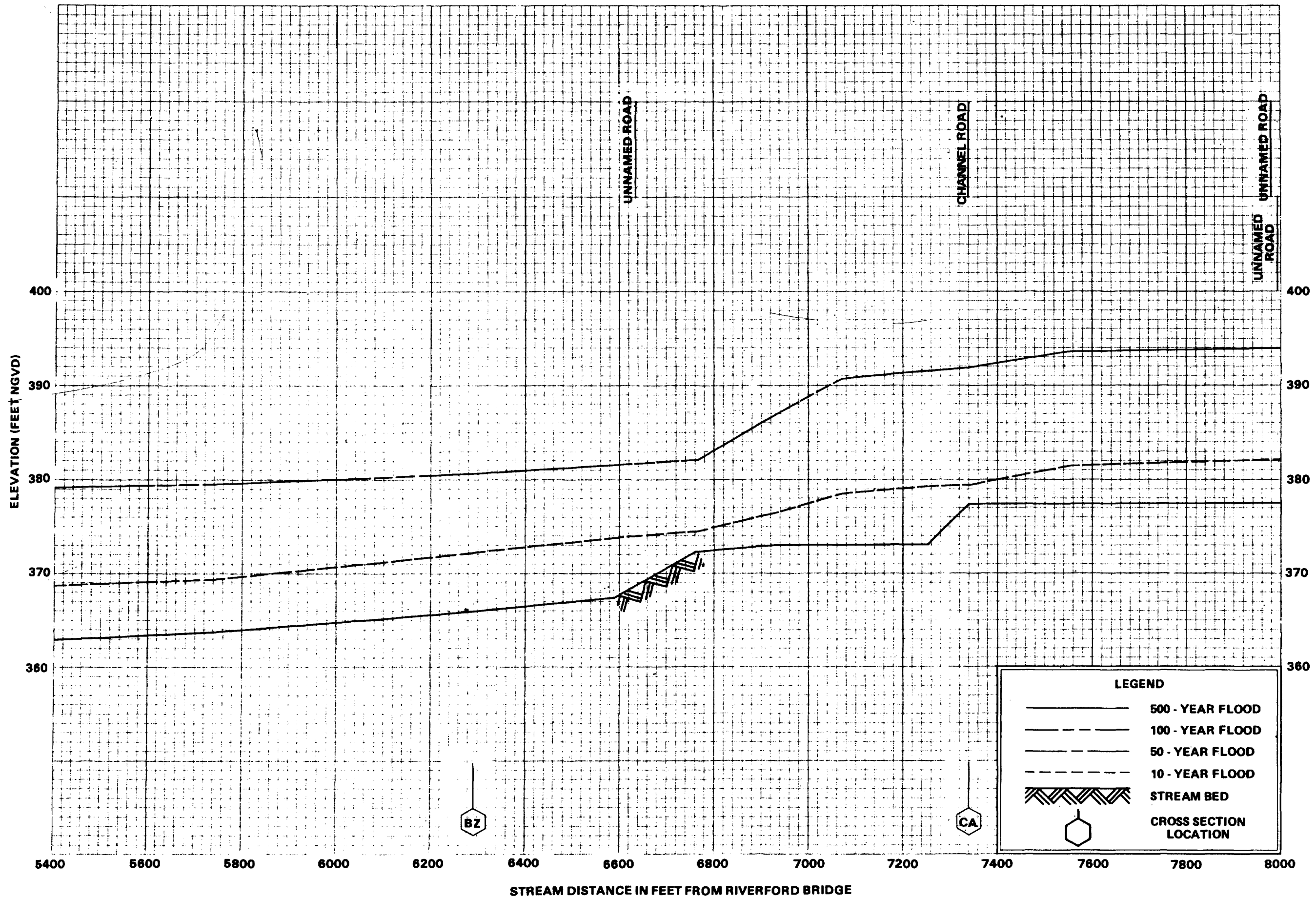
**FLOOD PROFILES**

SAN DIEGO RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

SAN DIEGO COUNTY, CA  
AND INCORPORATED AREAS





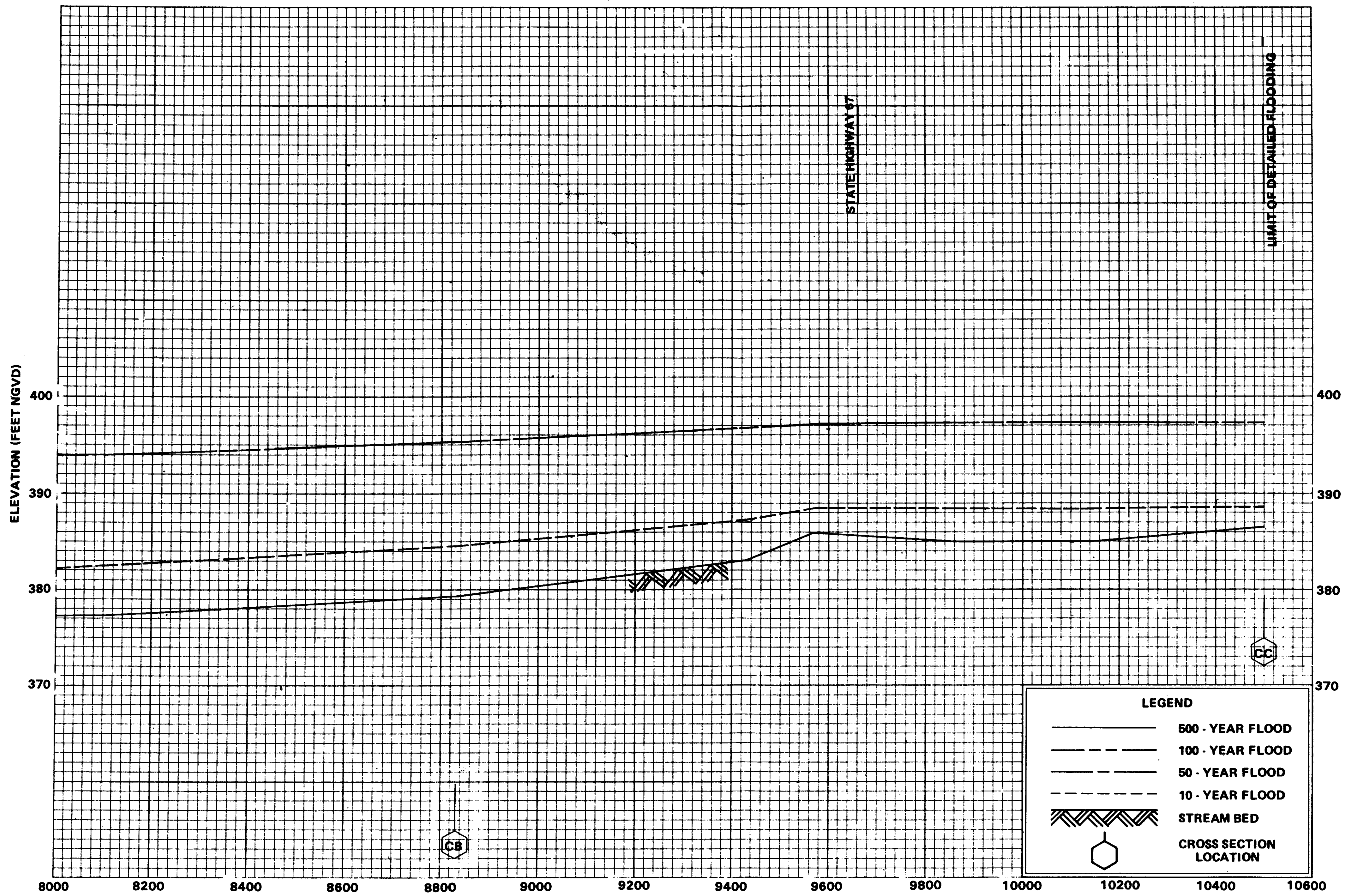
**FLOOD PROFILES**

SAN DIEGO RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

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

**305P**

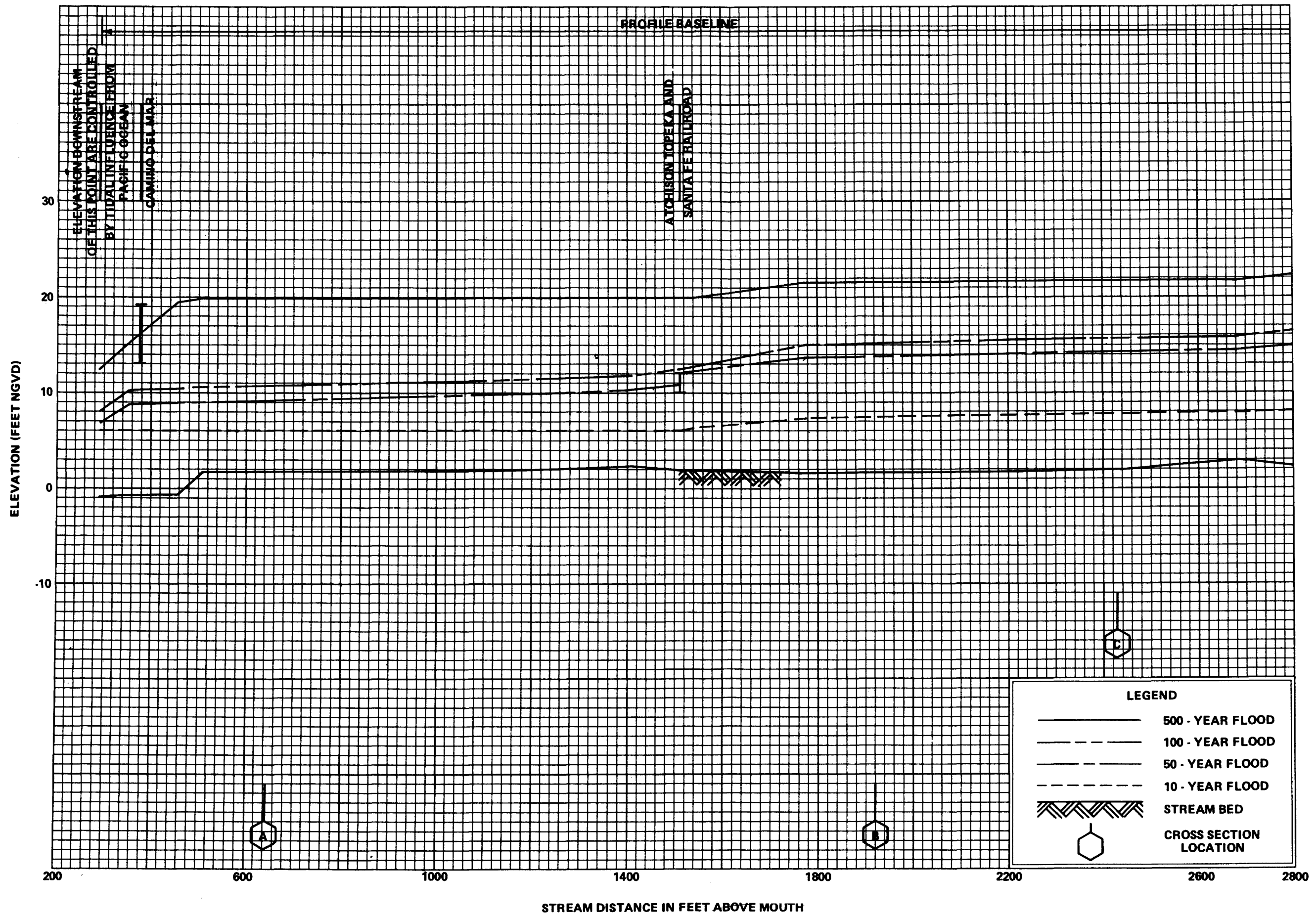


**FLOOD PROFILES**

SAN DIEGO RIVER

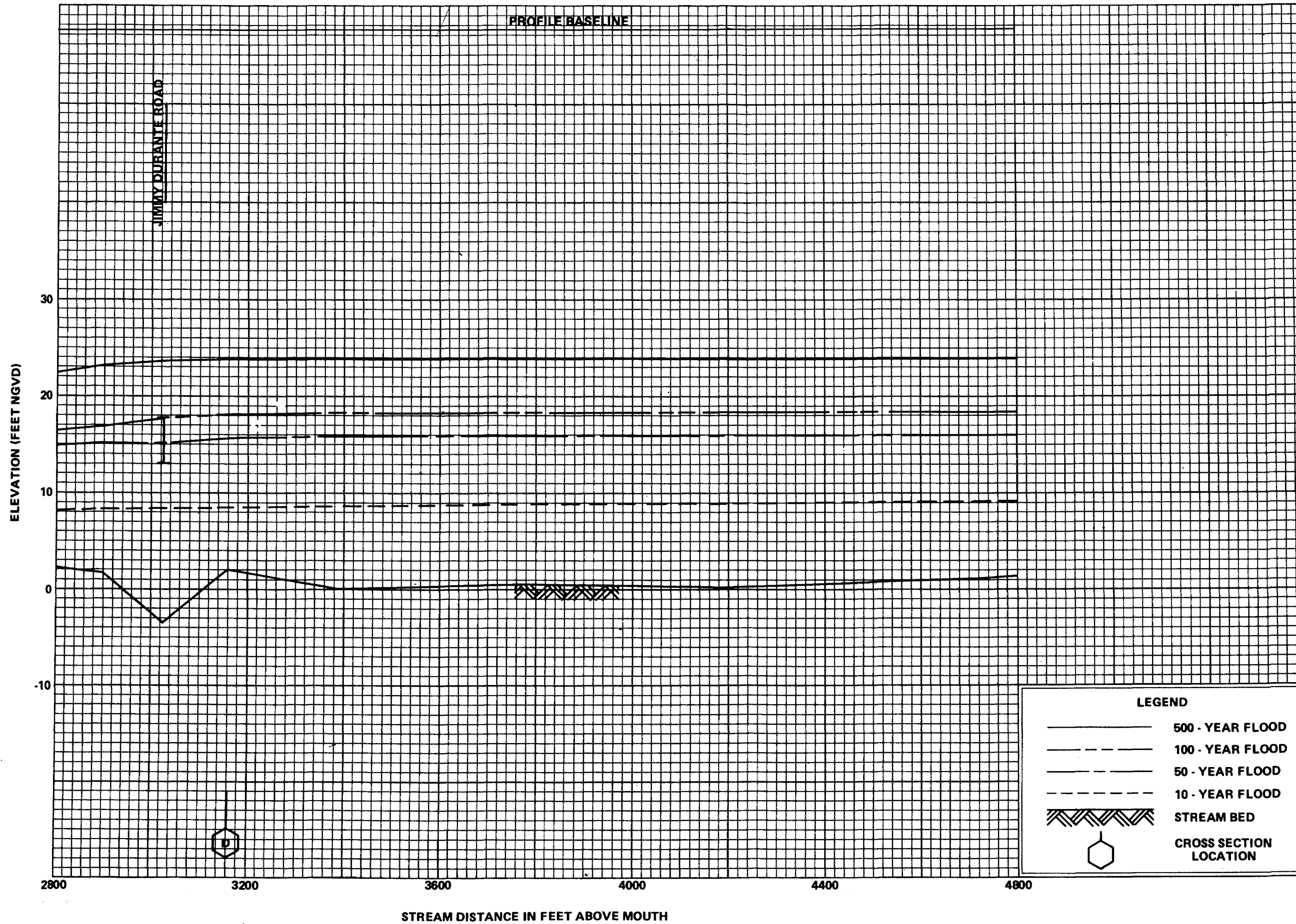
FEDERAL EMERGENCY MANAGEMENT AGENCY

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



**FLOOD PROFILES**  
SAN DIEGO RIVER

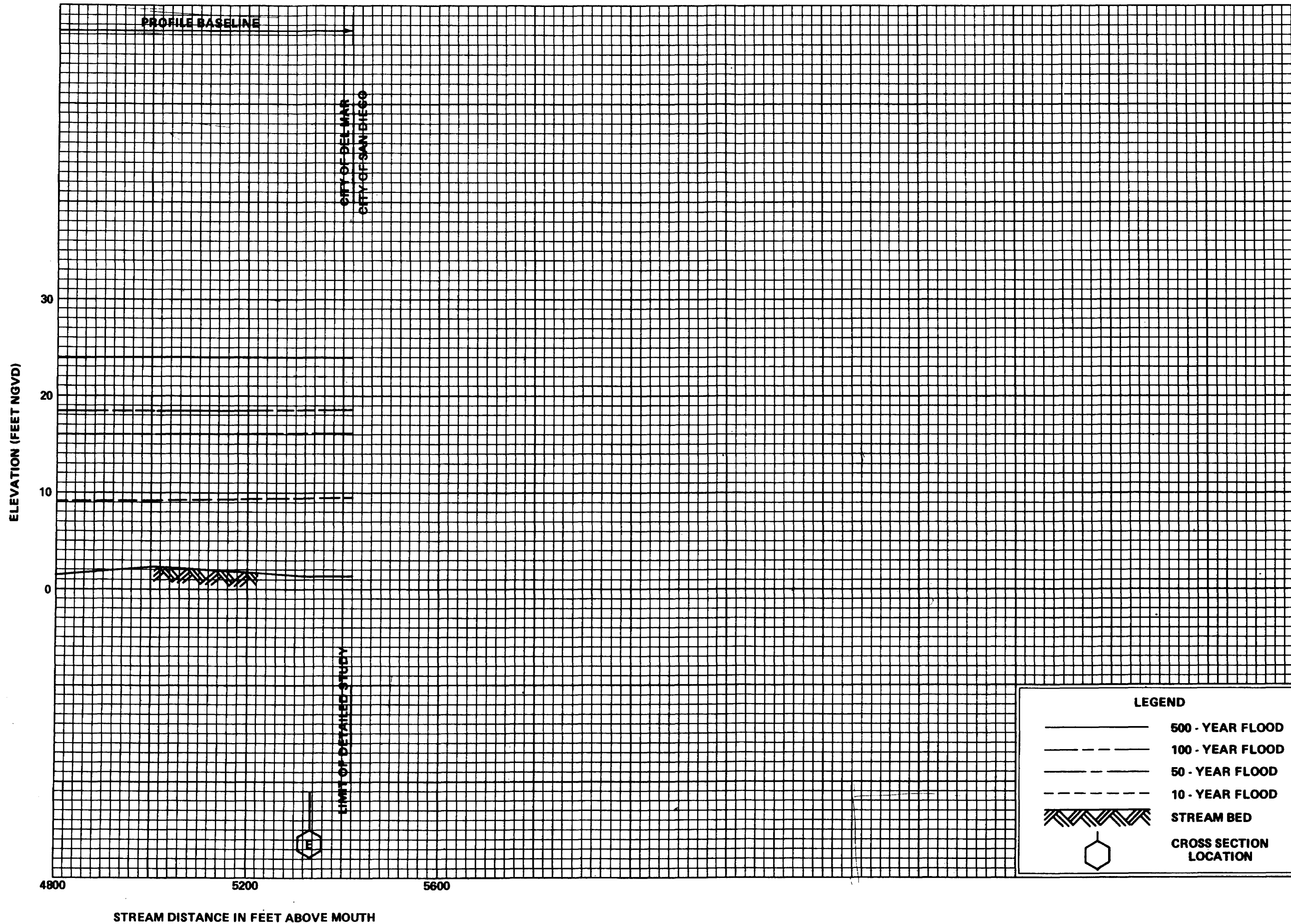
FEDERAL EMERGENCY MANAGEMENT AGENCY  
SAN DIEGO COUNTY, CA  
AND INCORPORATED AREAS



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**



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

**FLOOD PROFILES**

SAN DIEGUITO RIVER

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

