

FLOOD INSURANCE STUDY



SAN DIEGO COUNTY, CALIFORNIA AND INCORPORATED AREAS VOLUME 4 OF 7

06073CV004

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: JULY 2, 2002

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.

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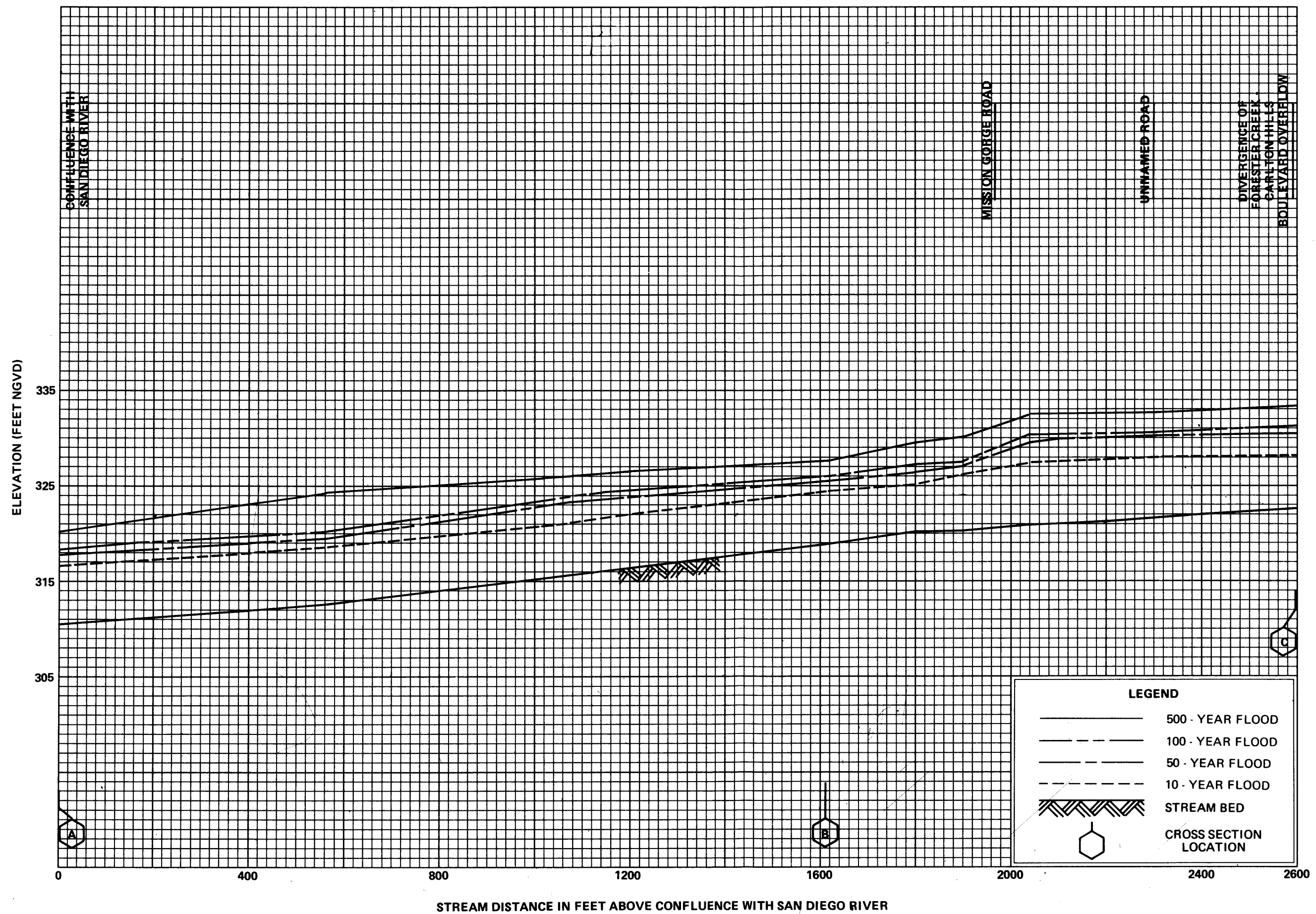
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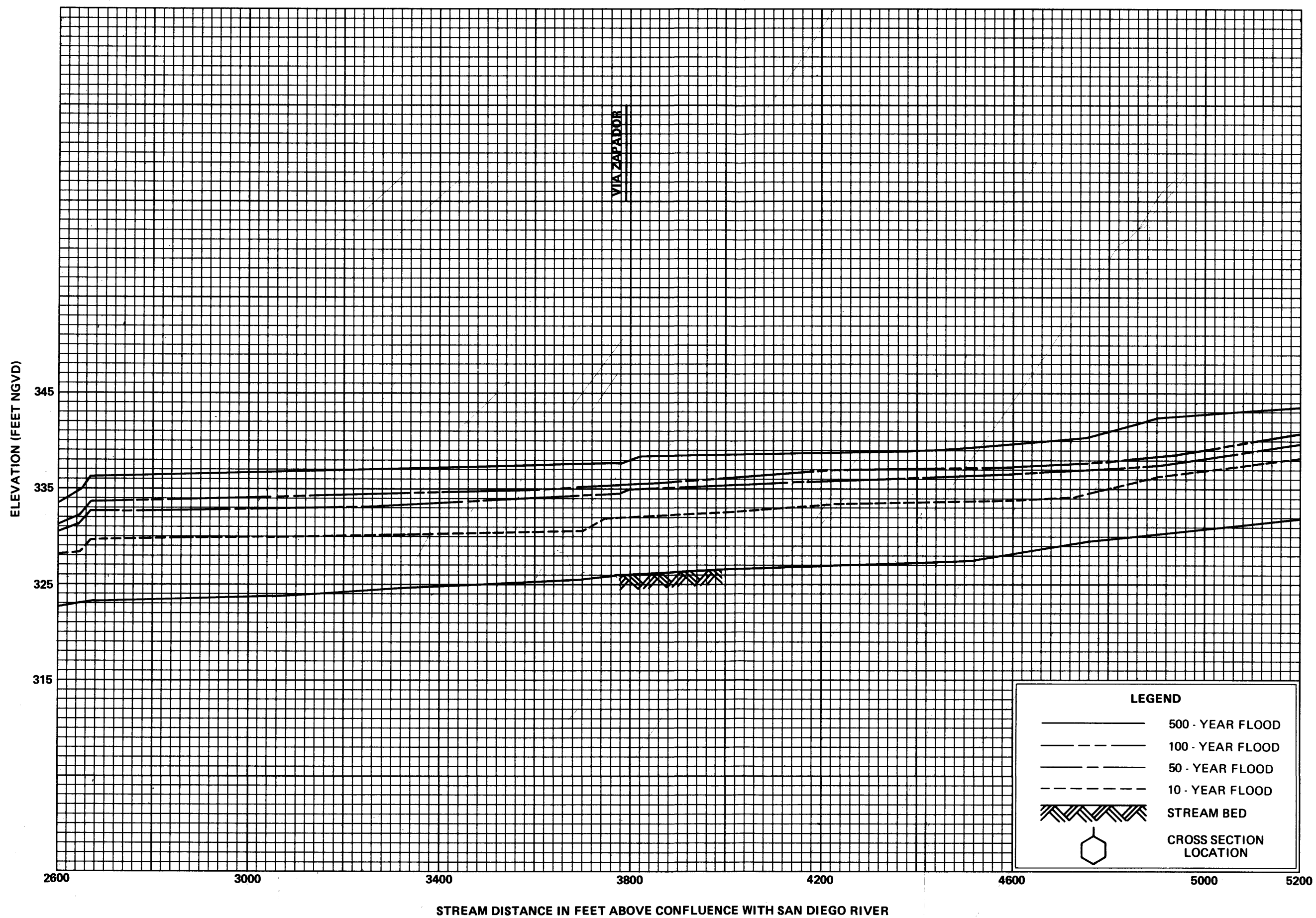
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FLOOD PROFILES

FORESTER CREEK

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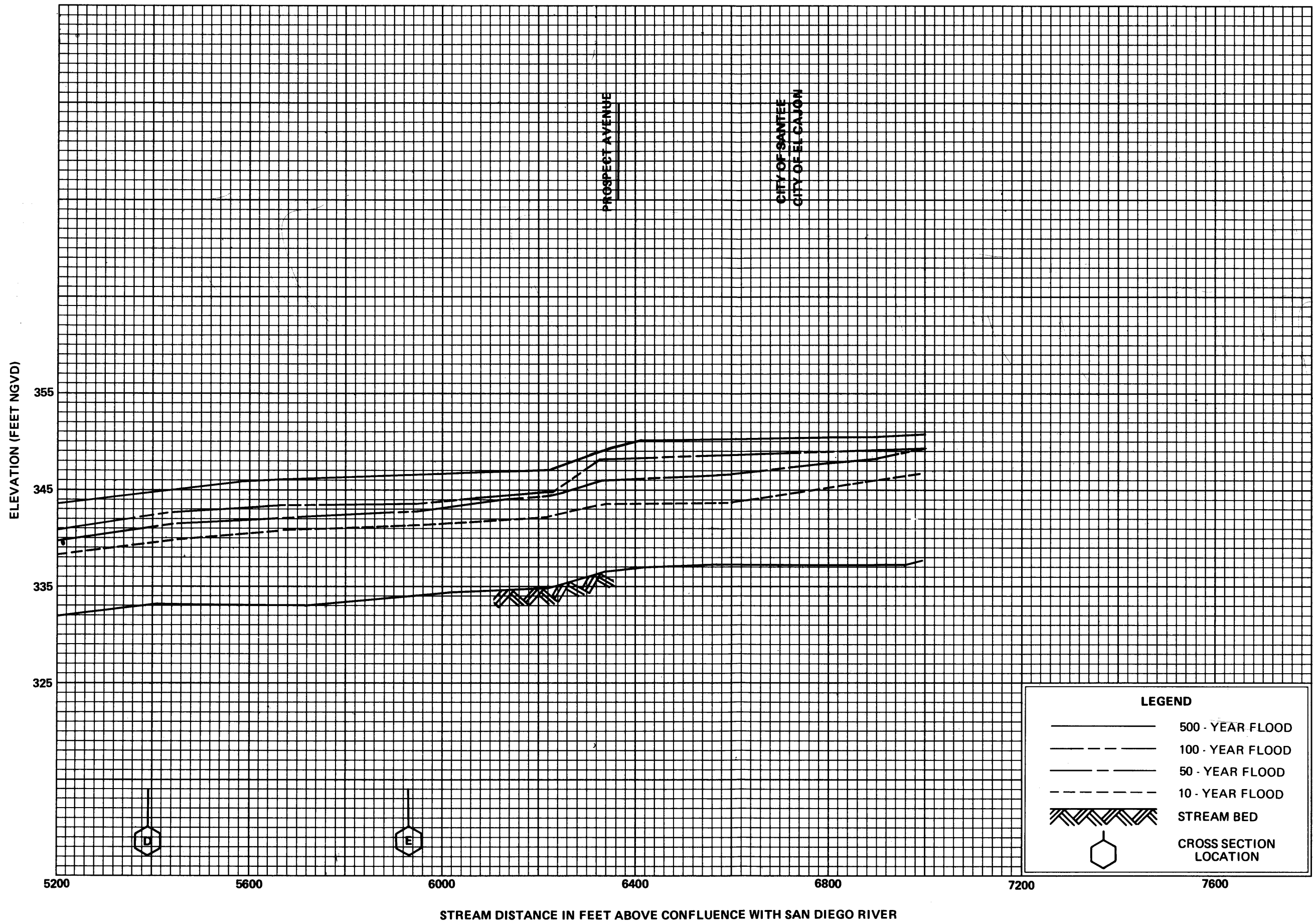


FLOOD PROFILES

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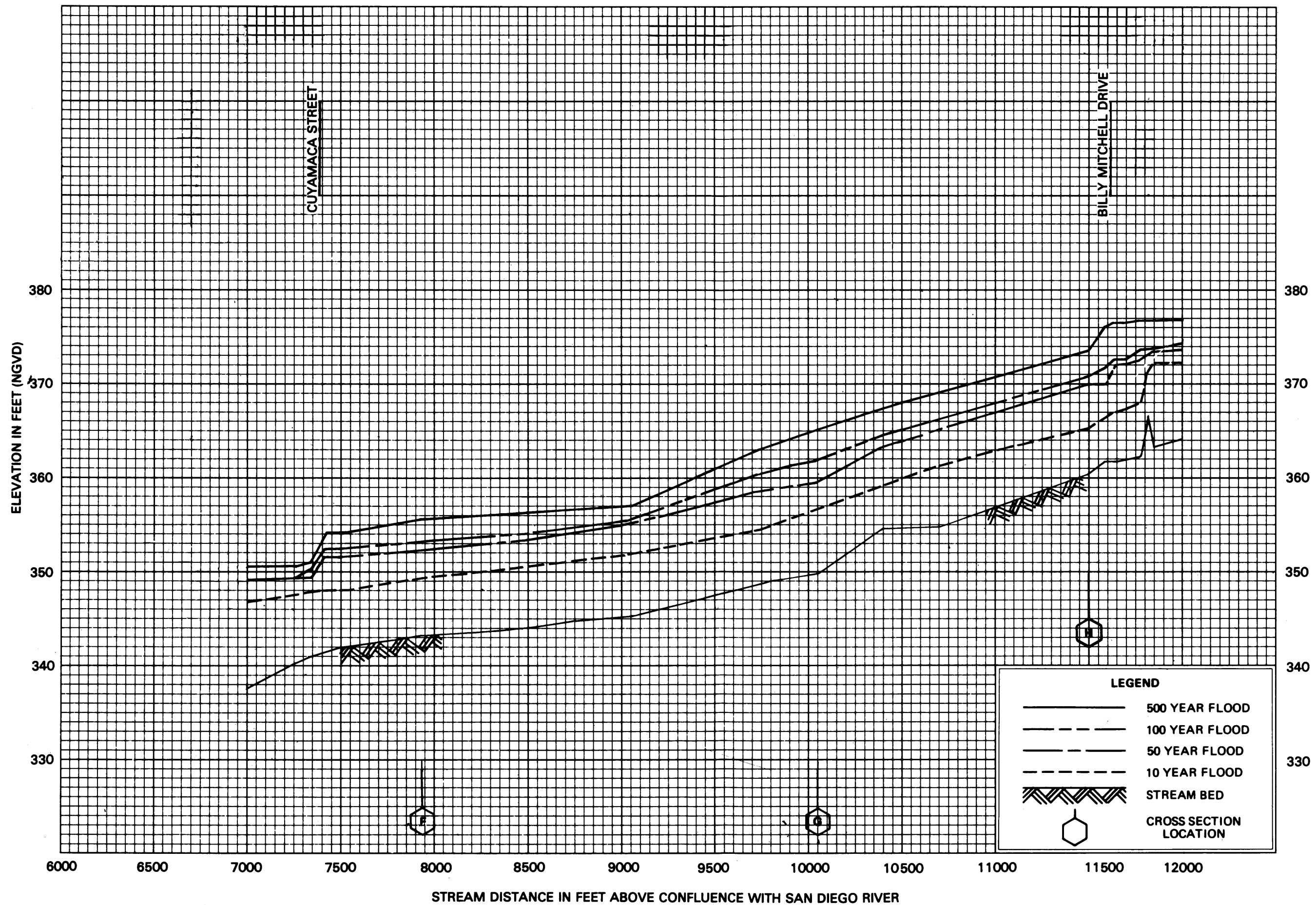
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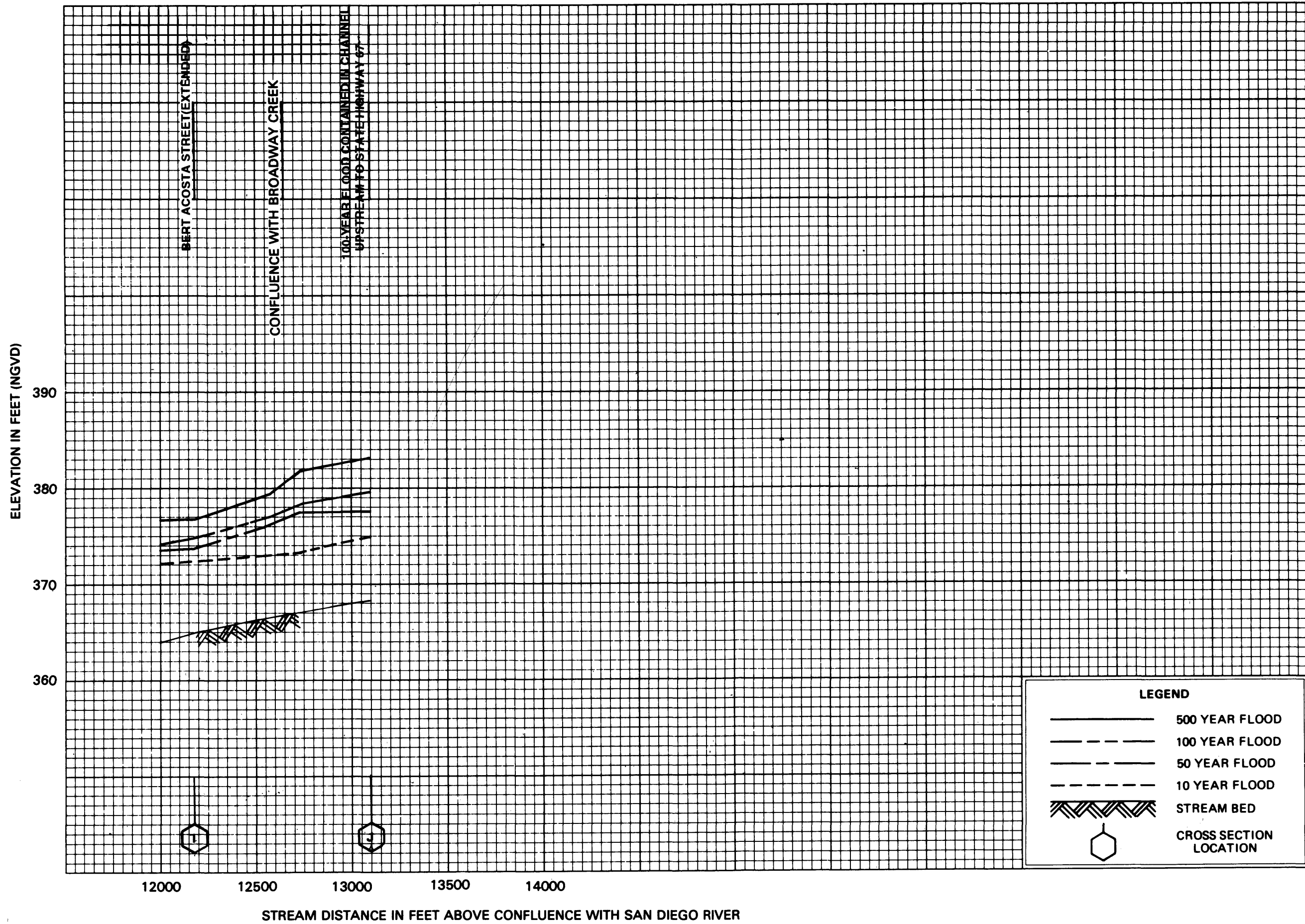
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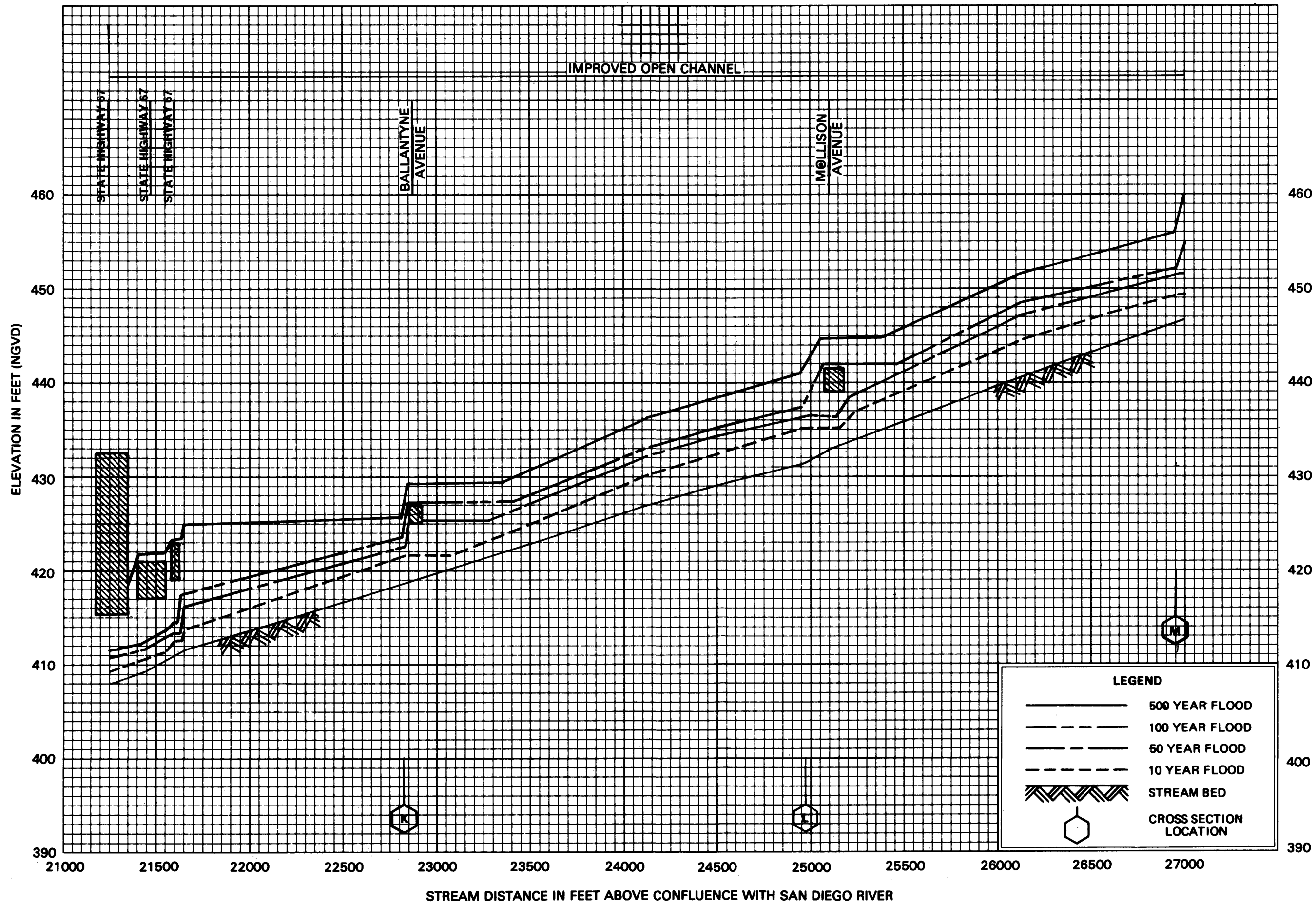
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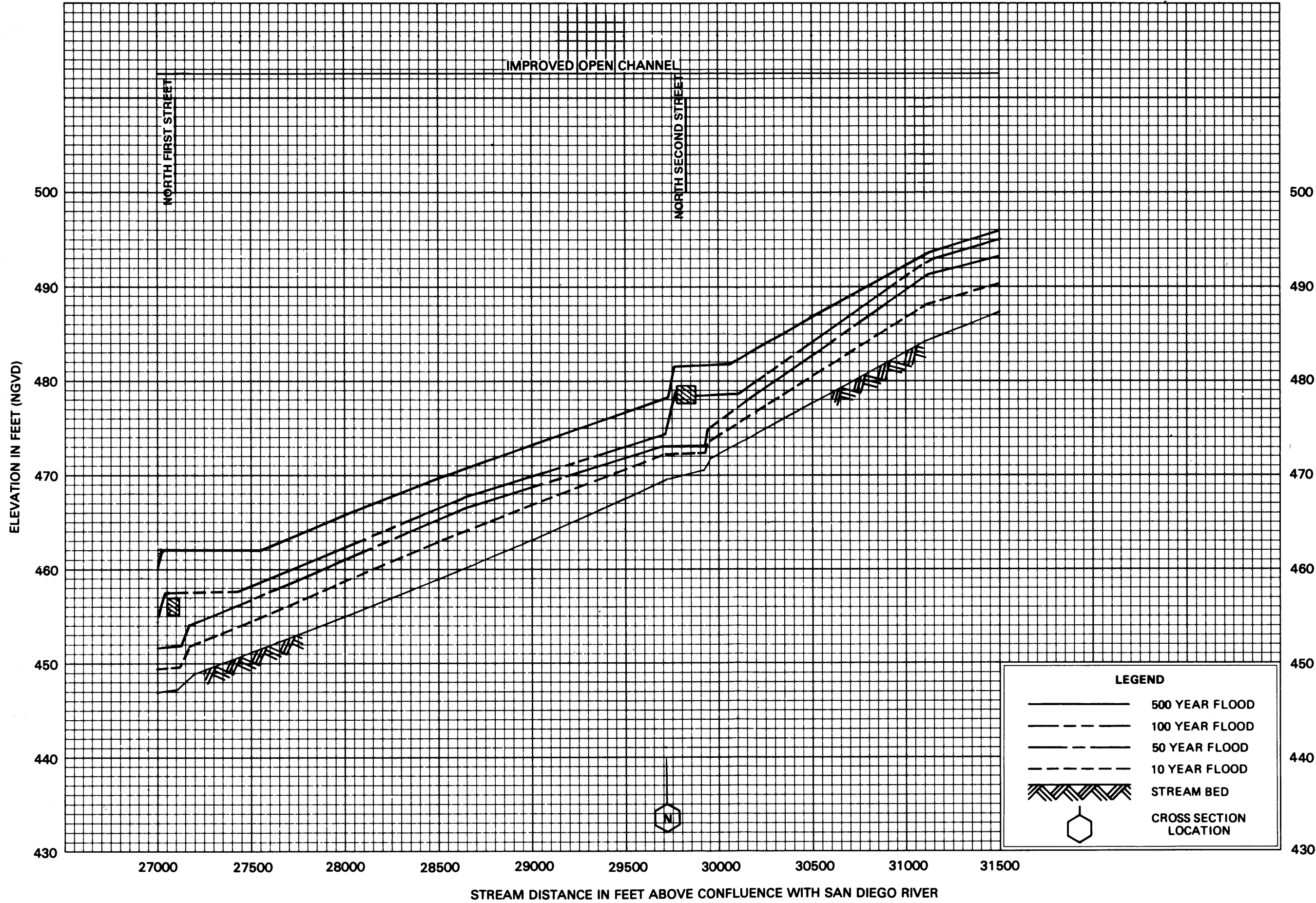
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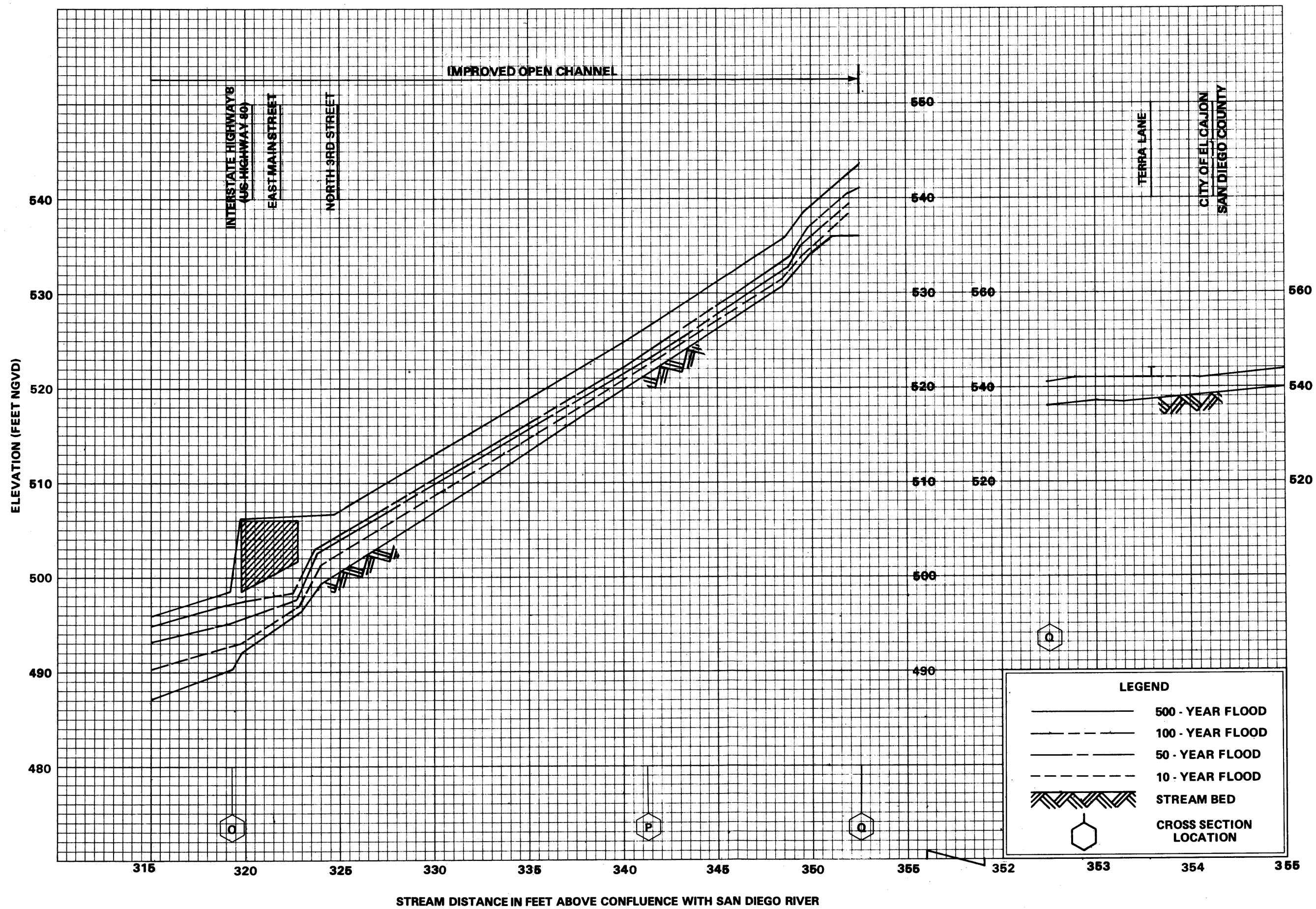
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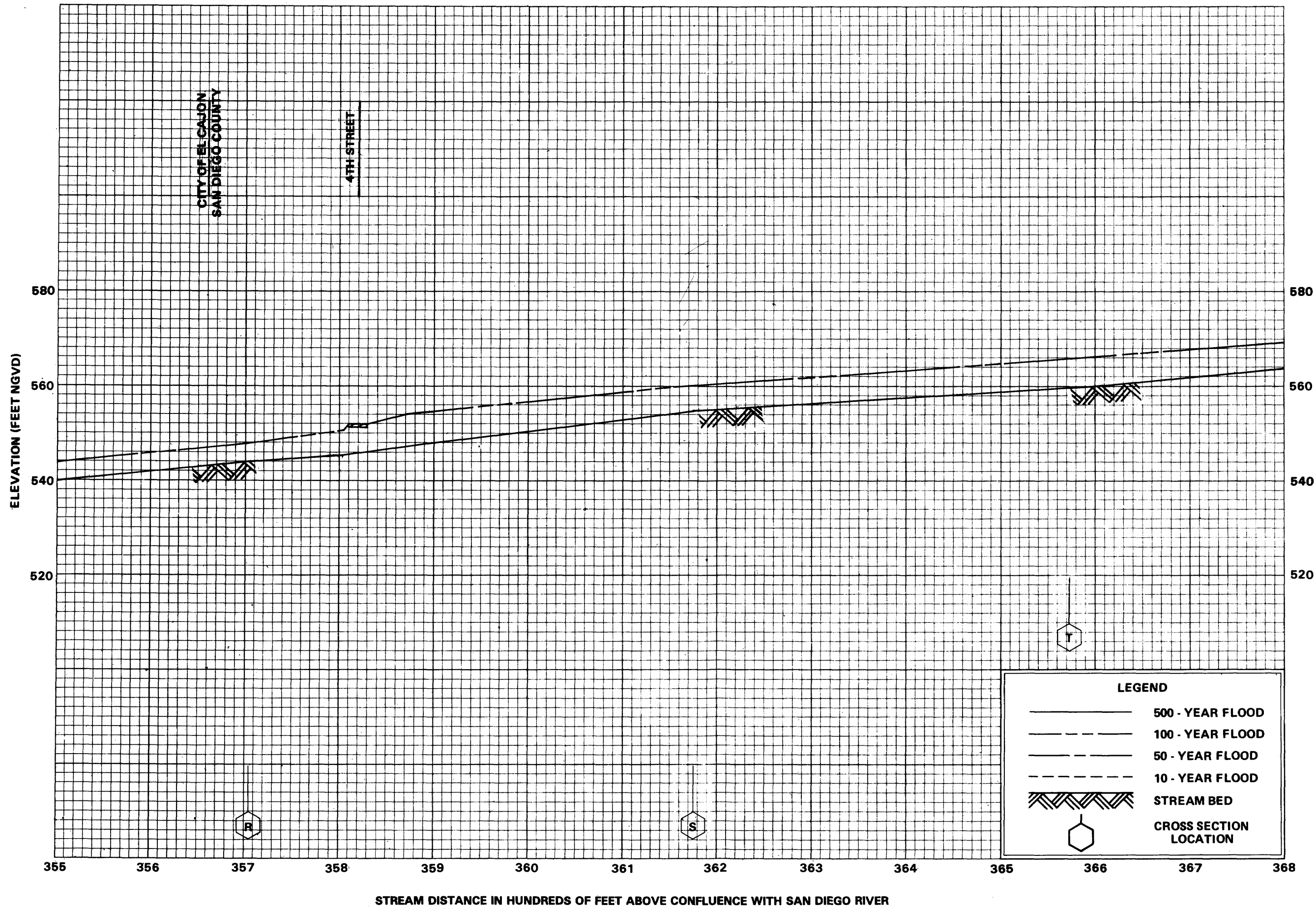
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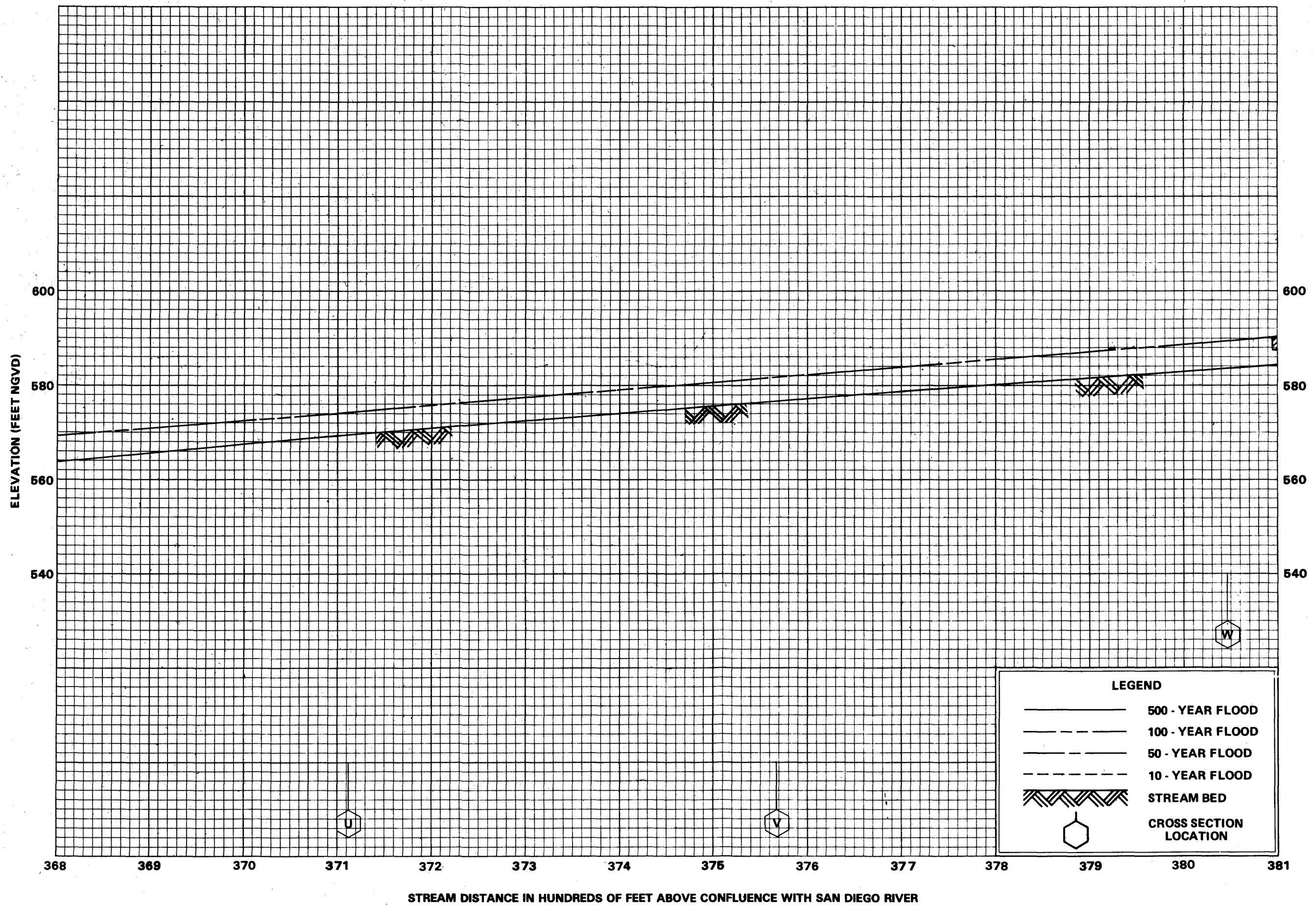


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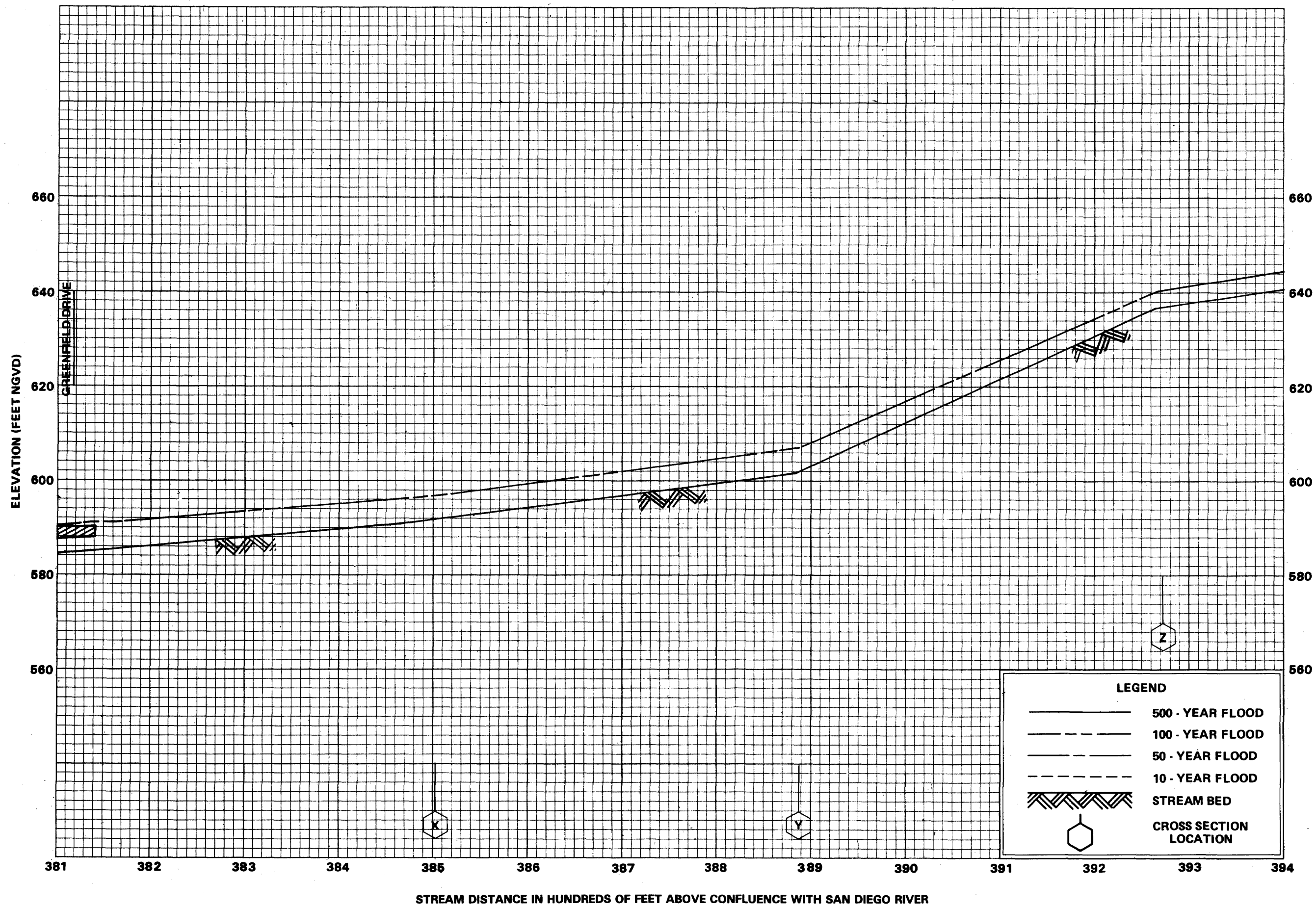
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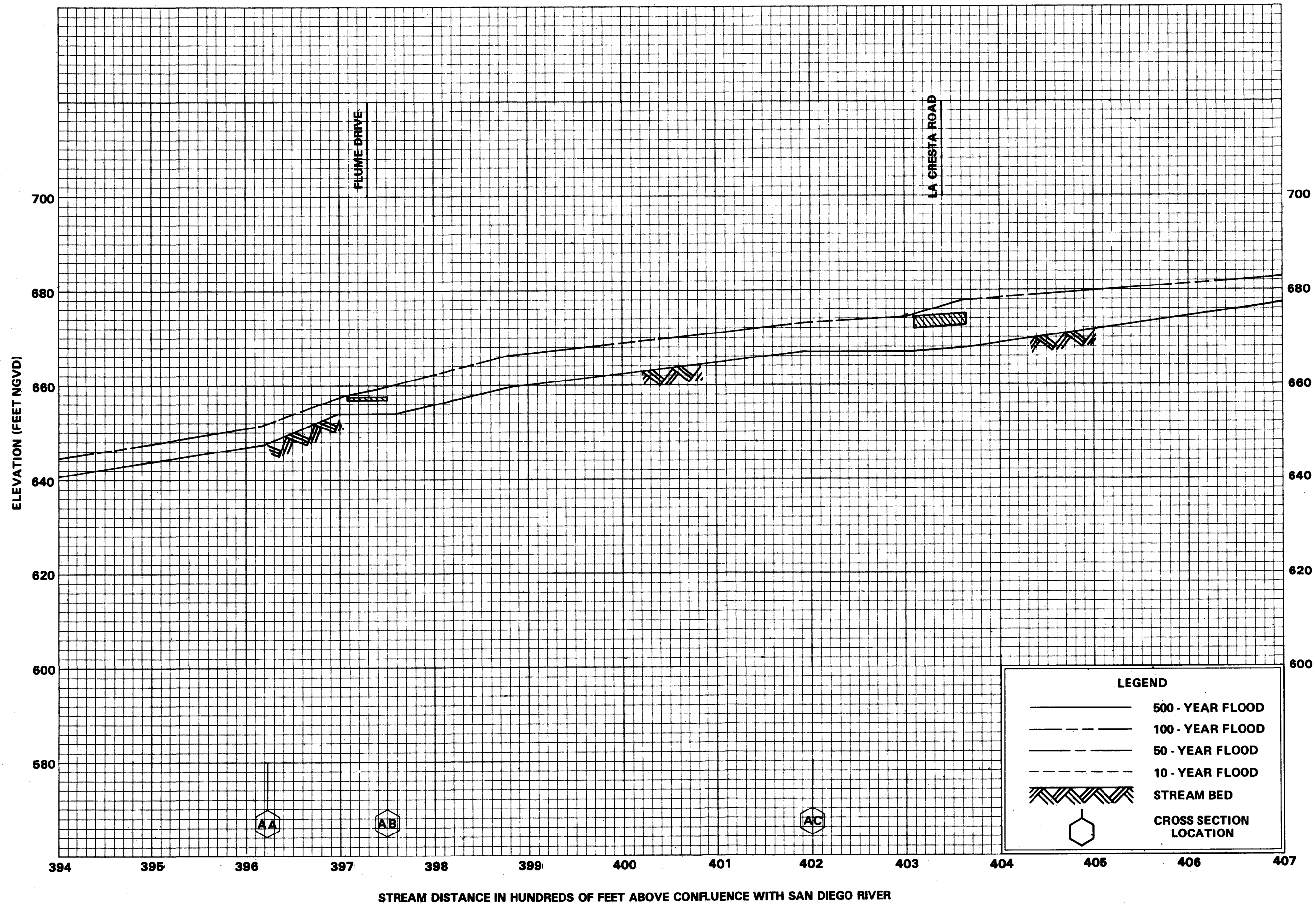
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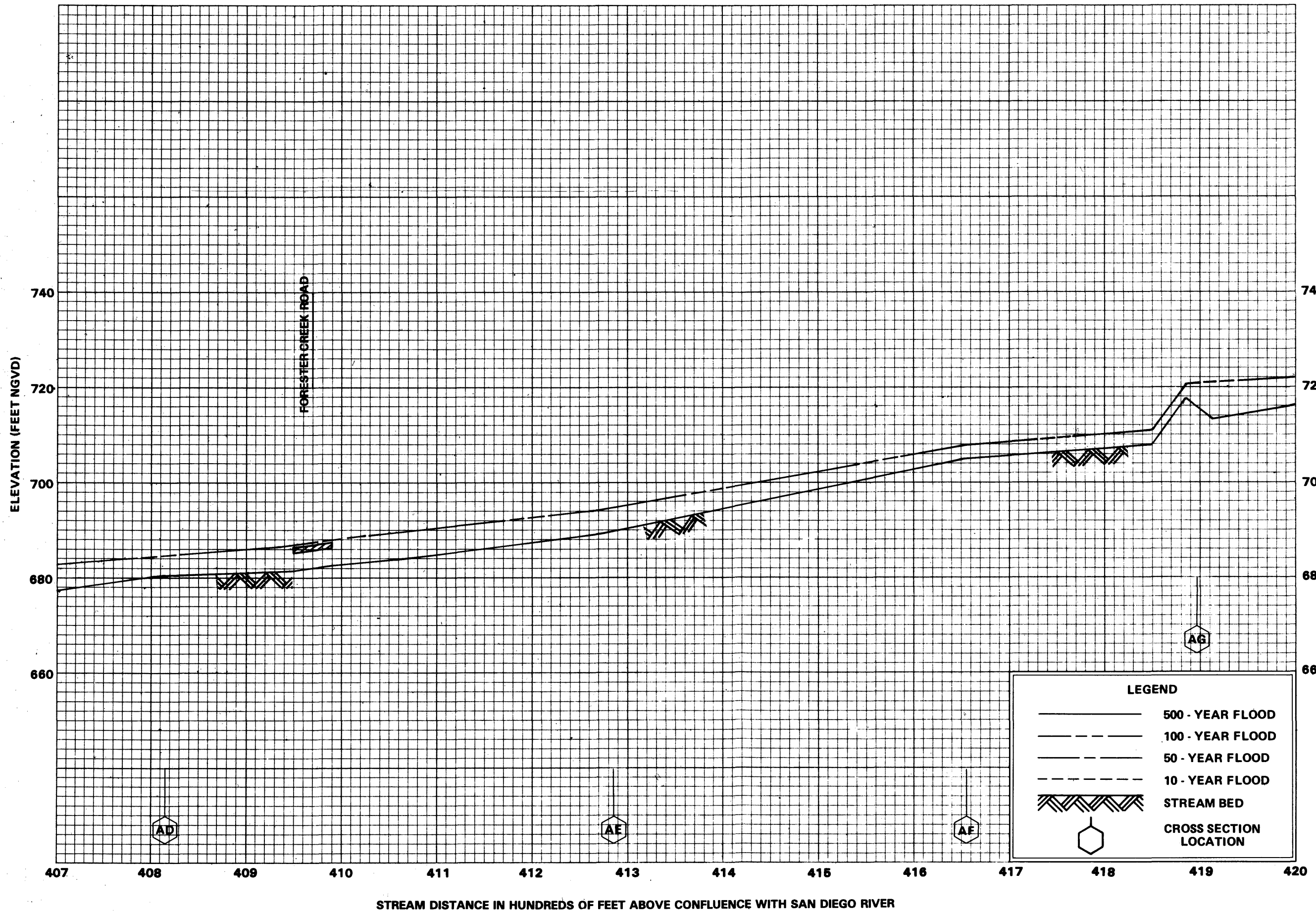
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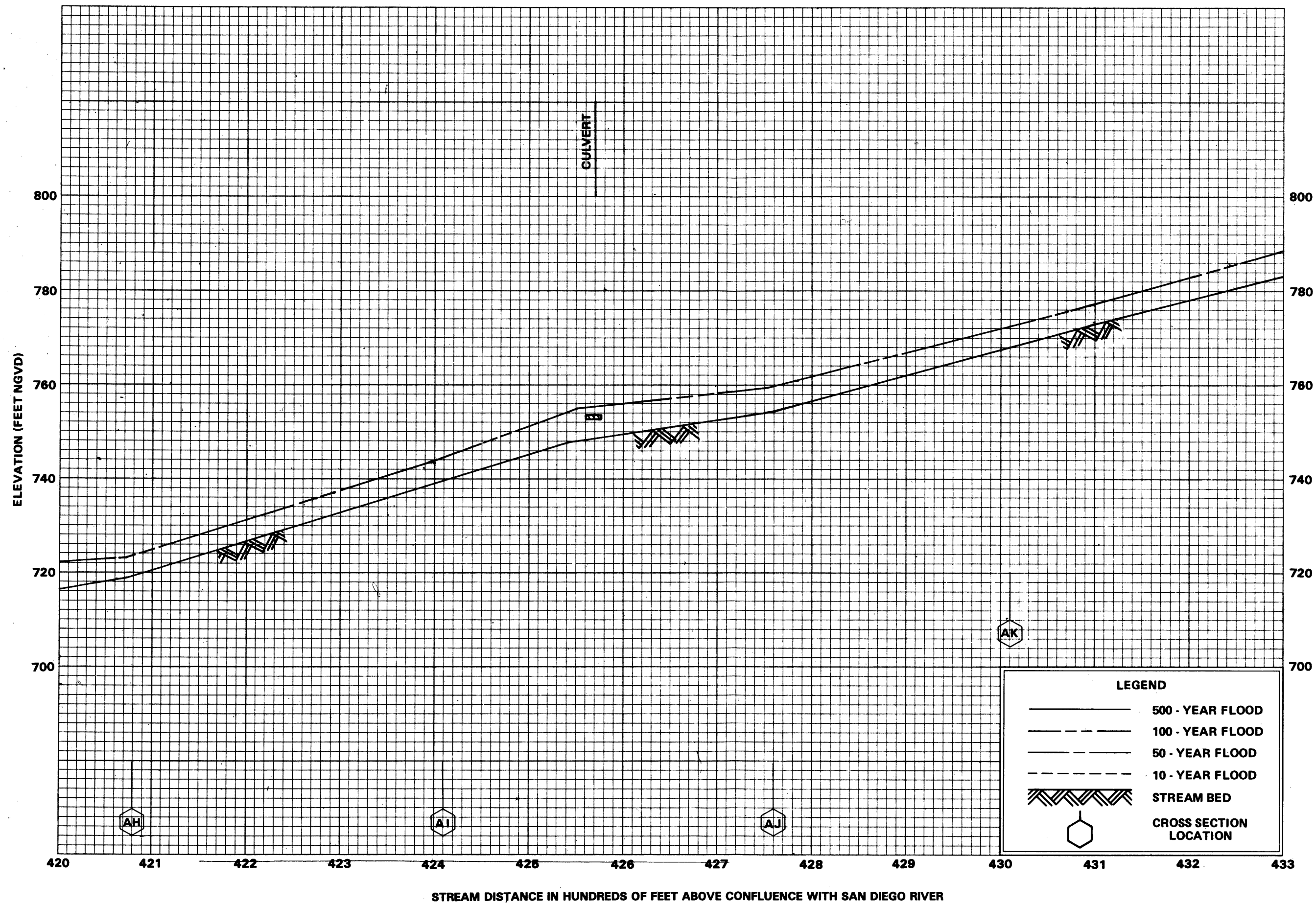
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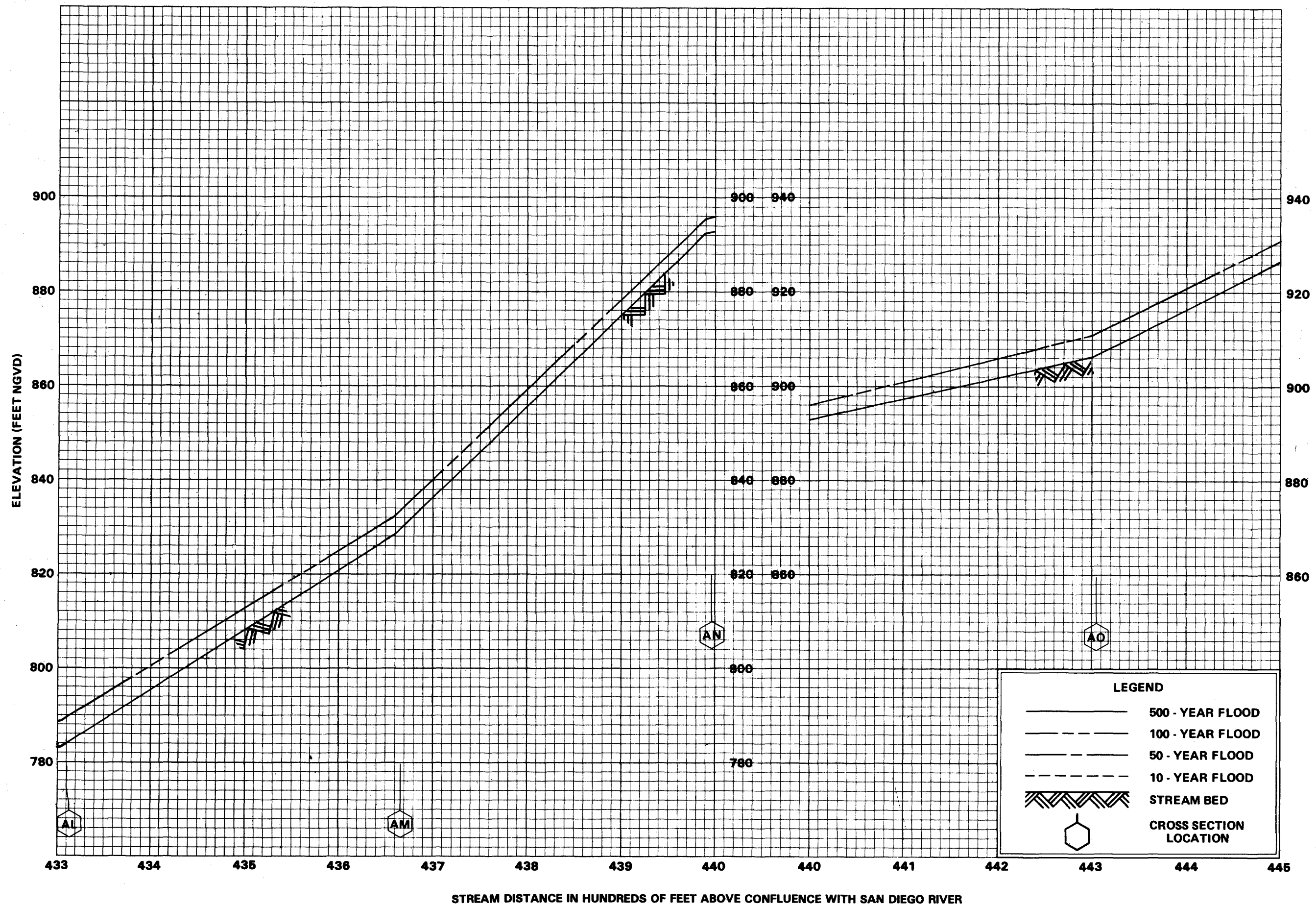




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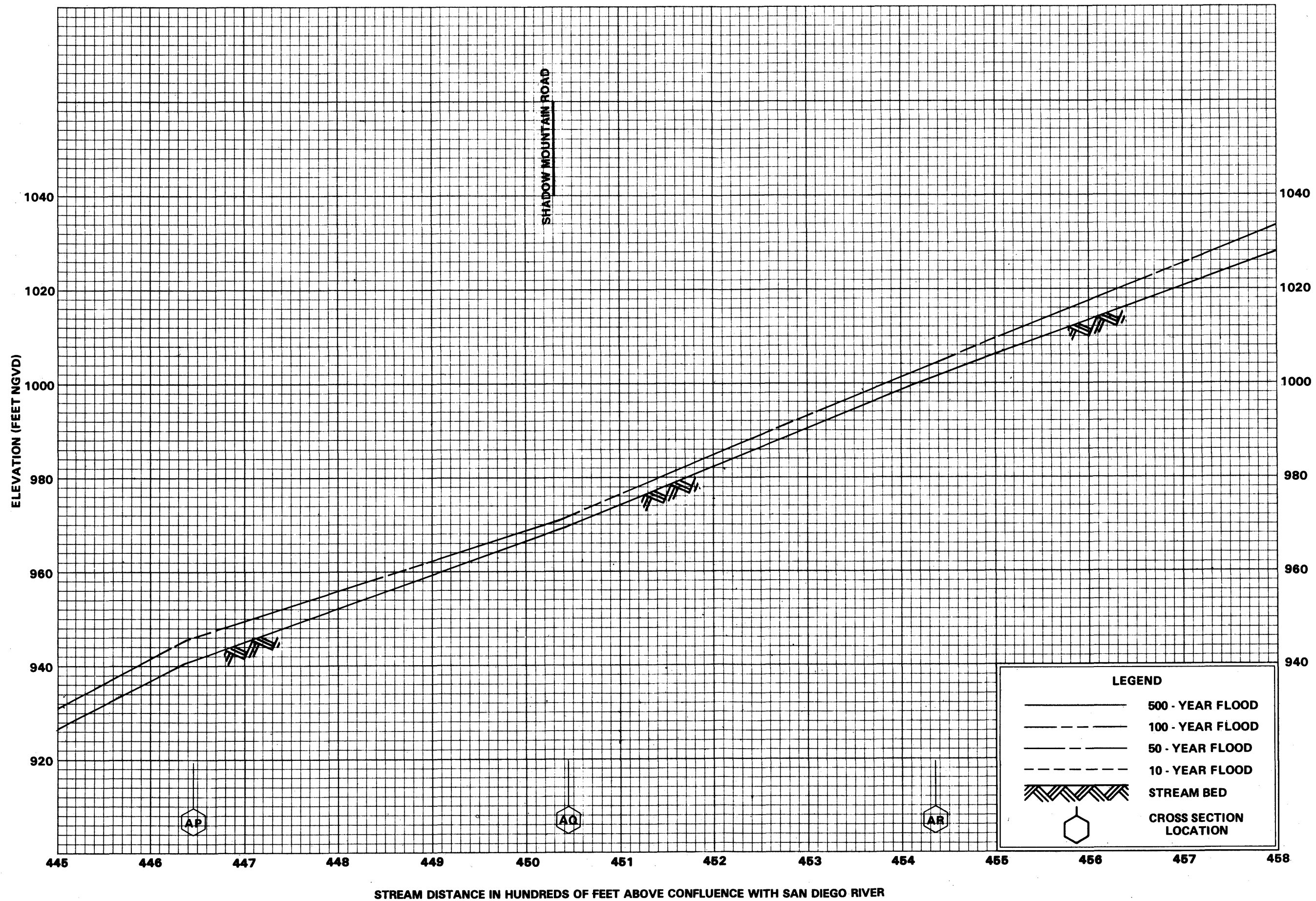
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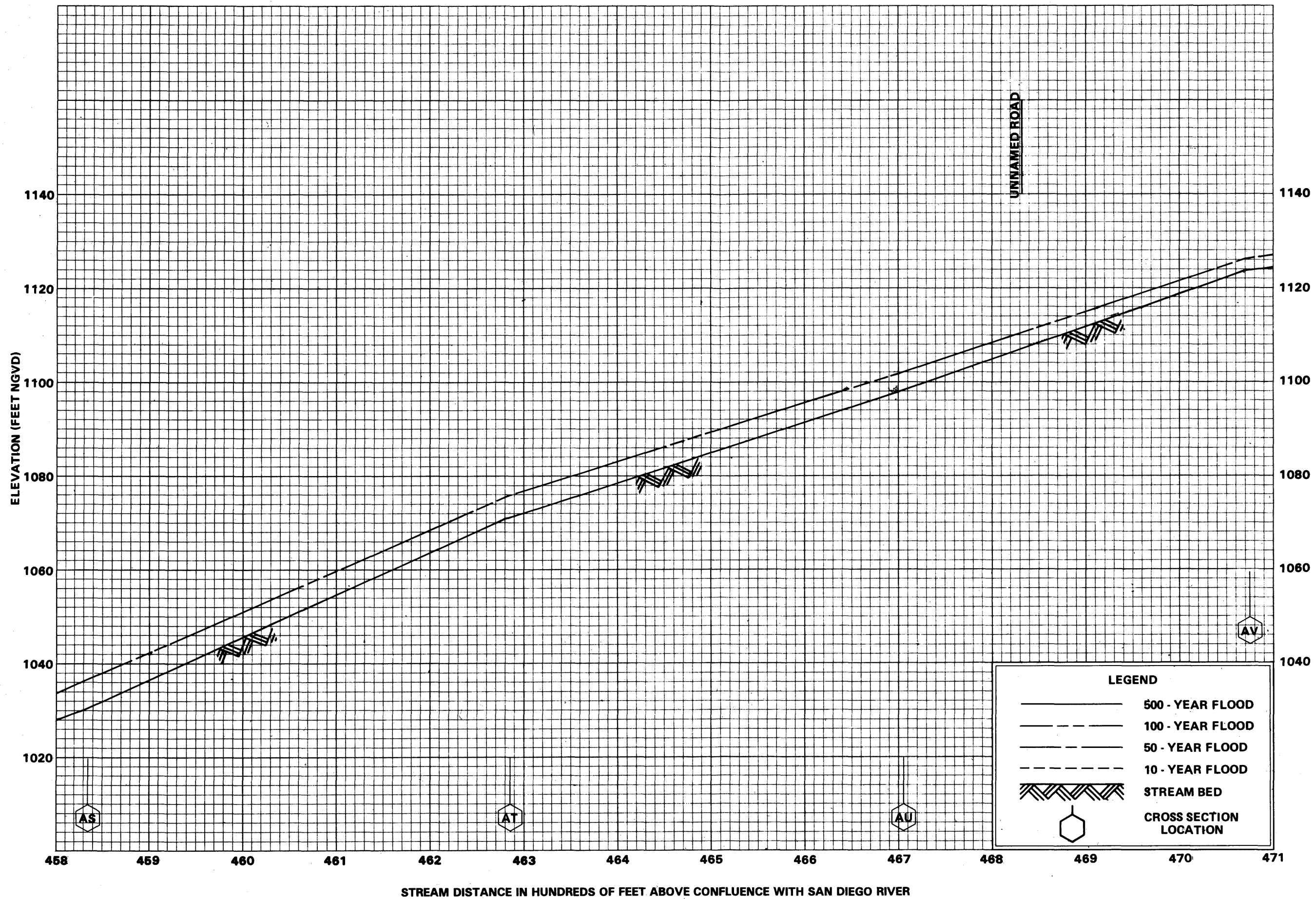
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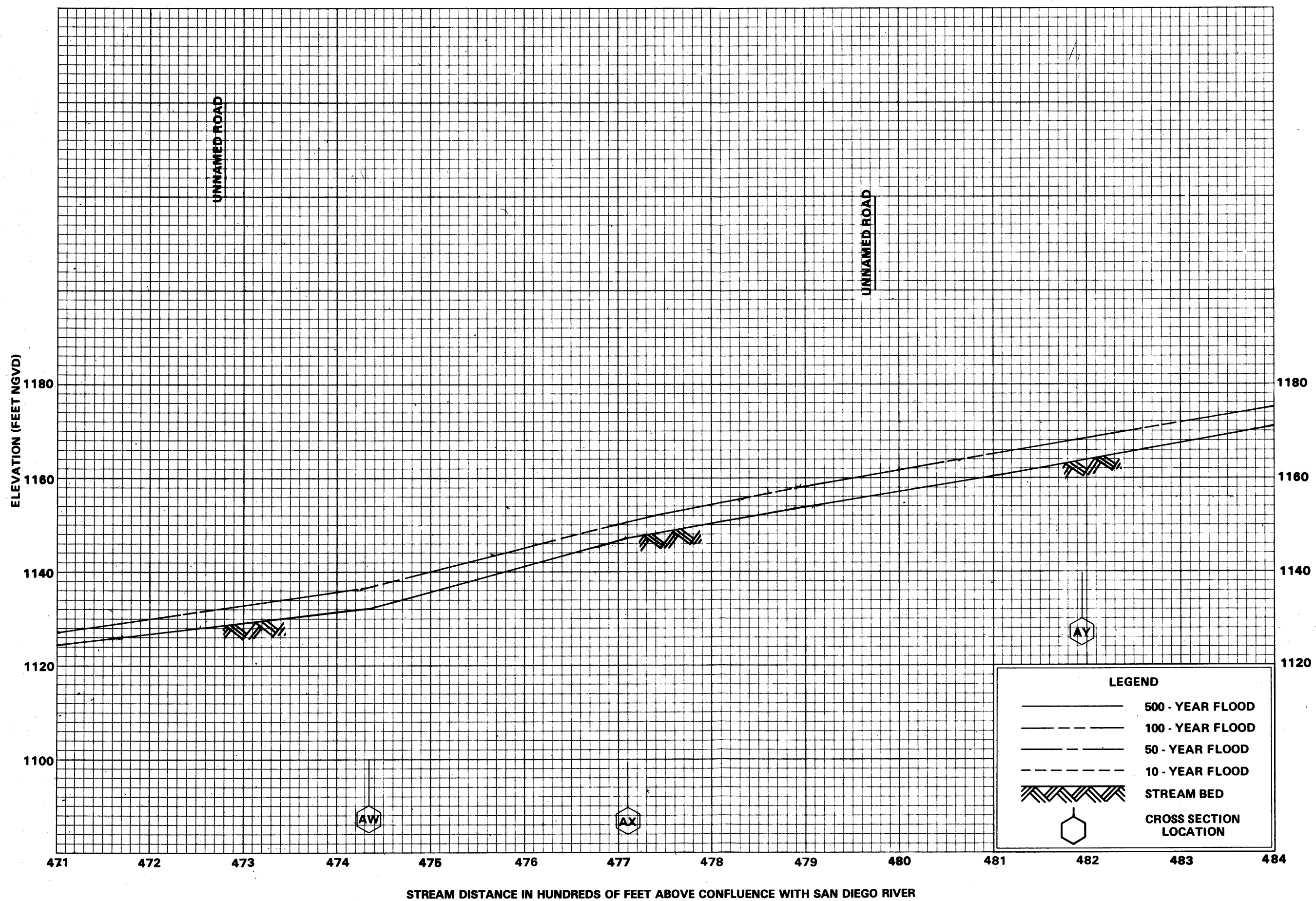
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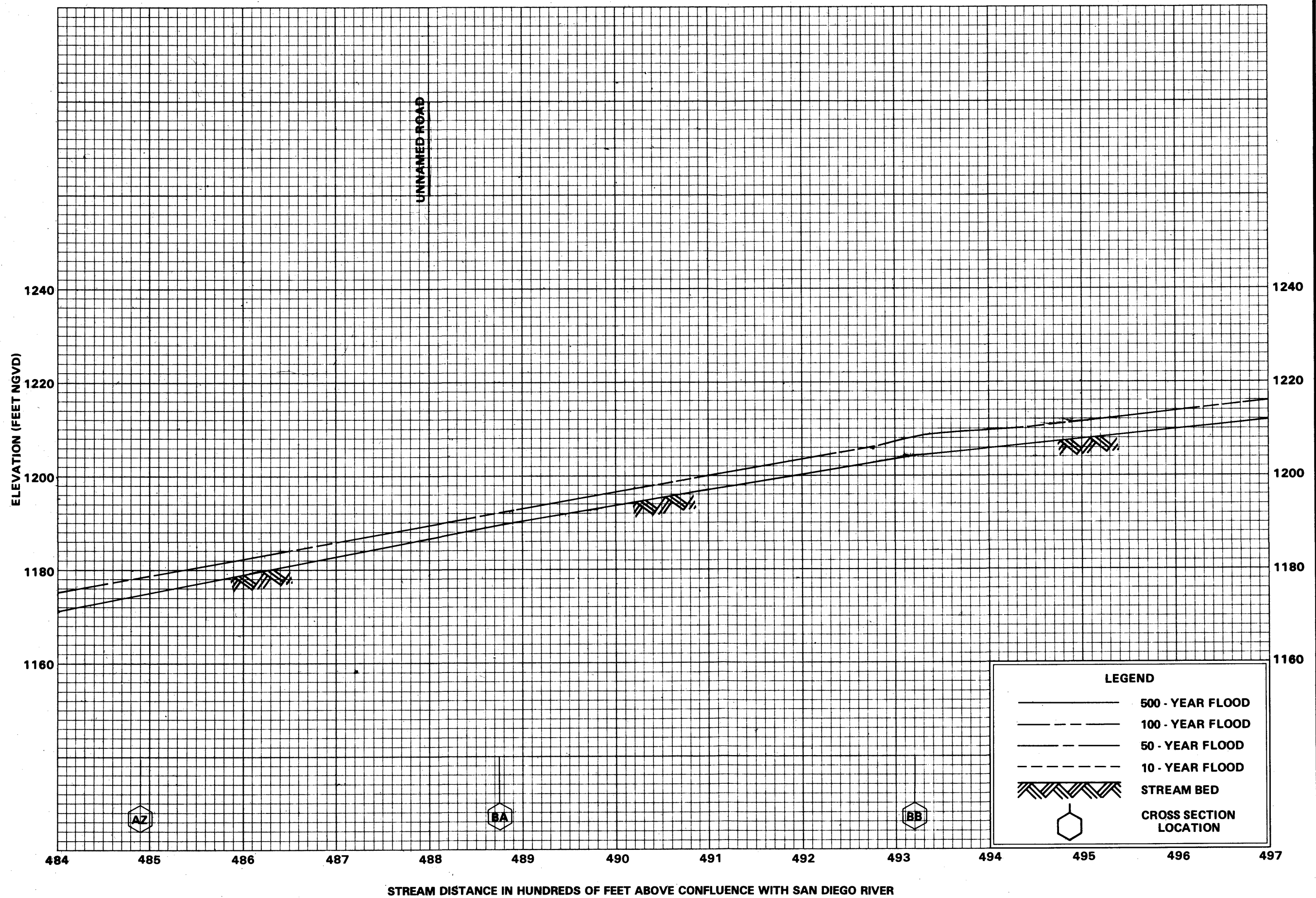
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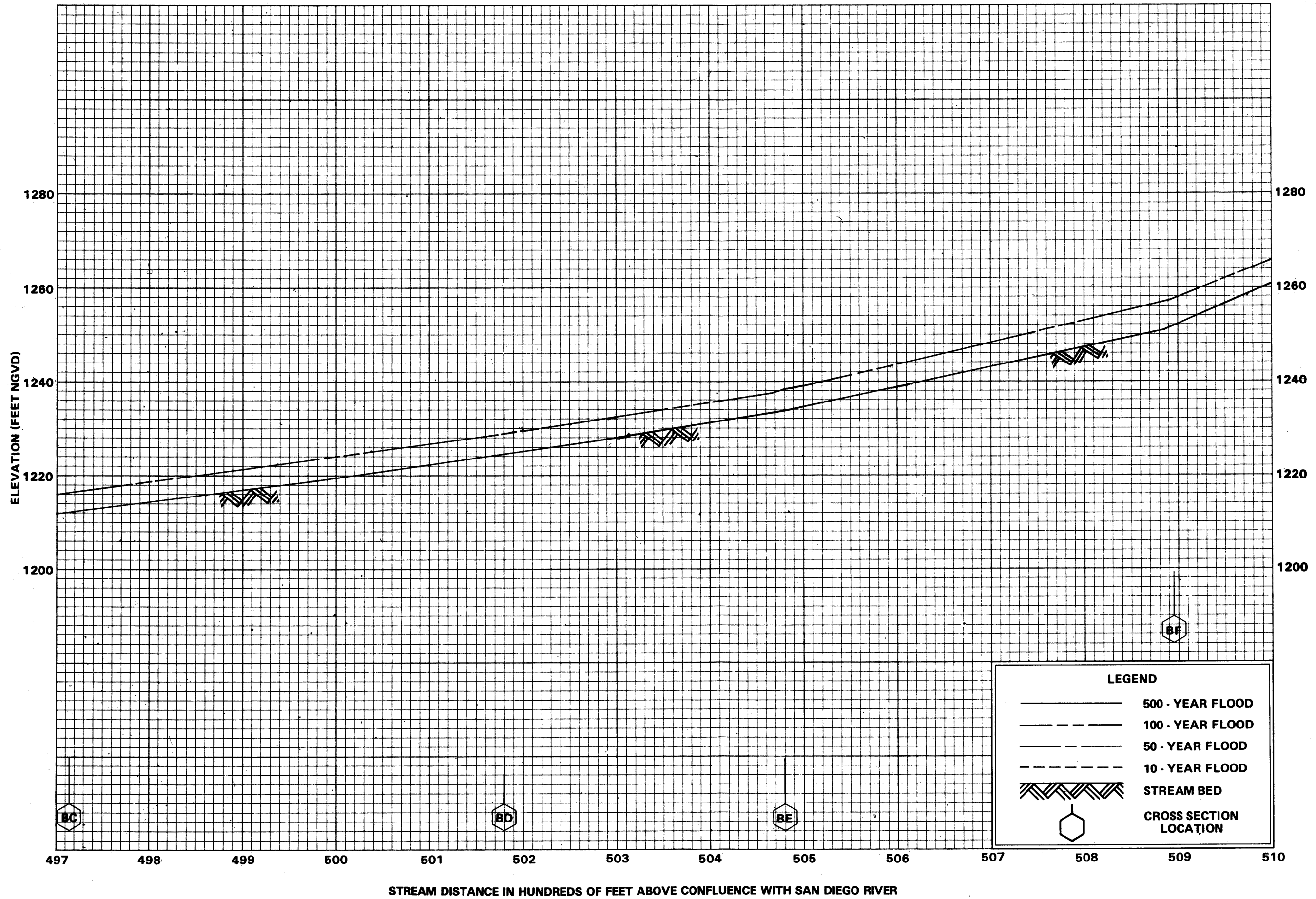
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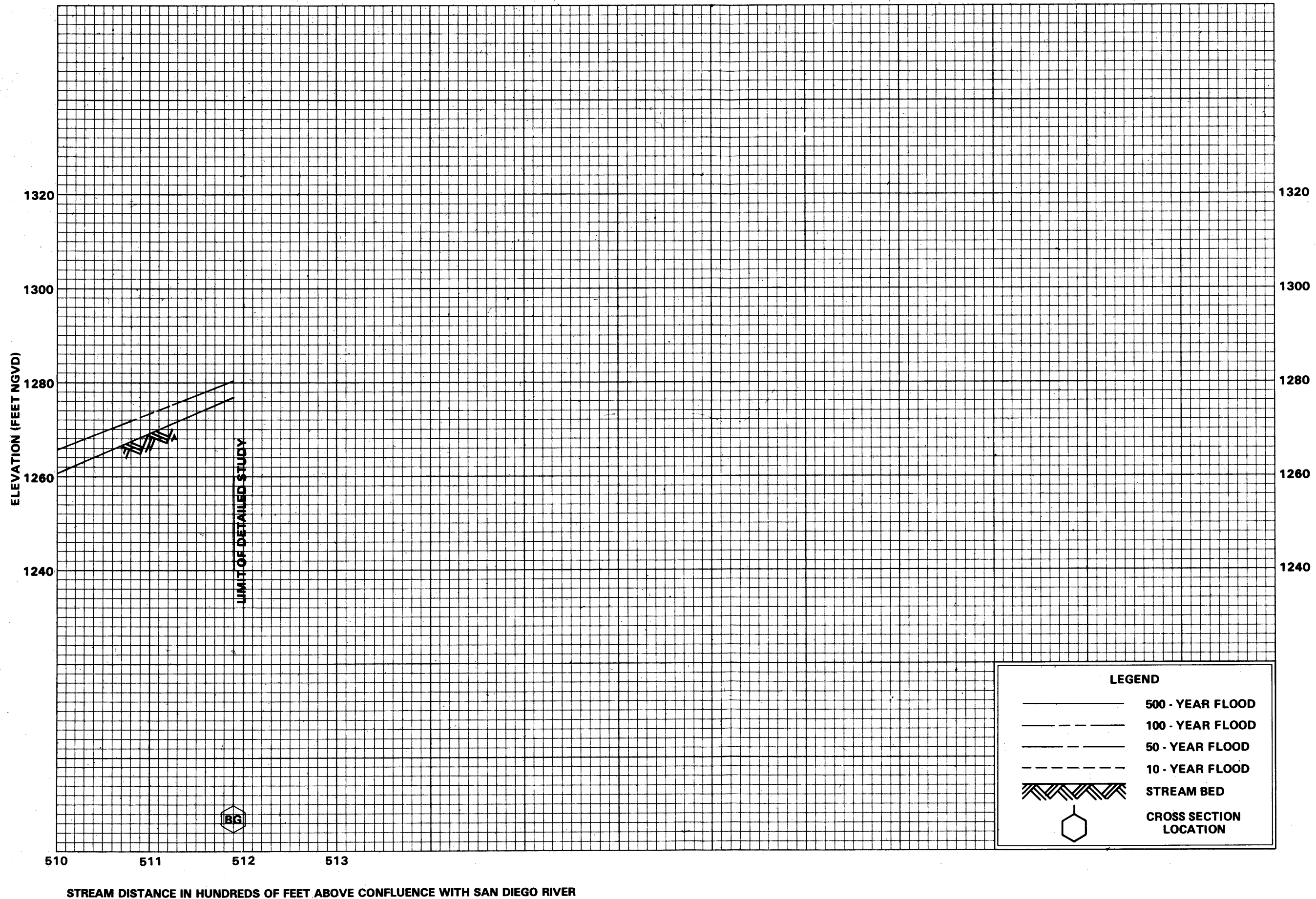
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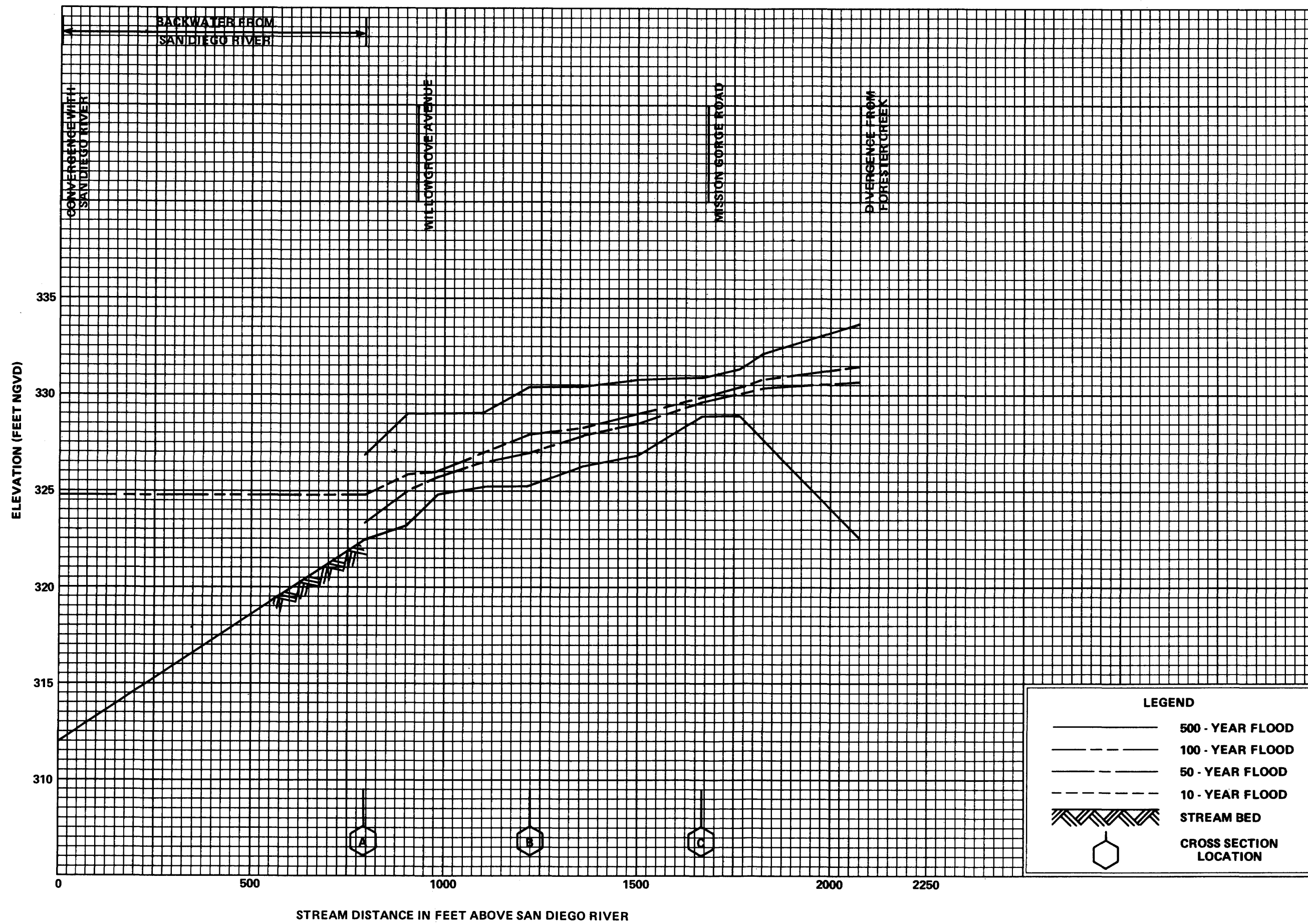


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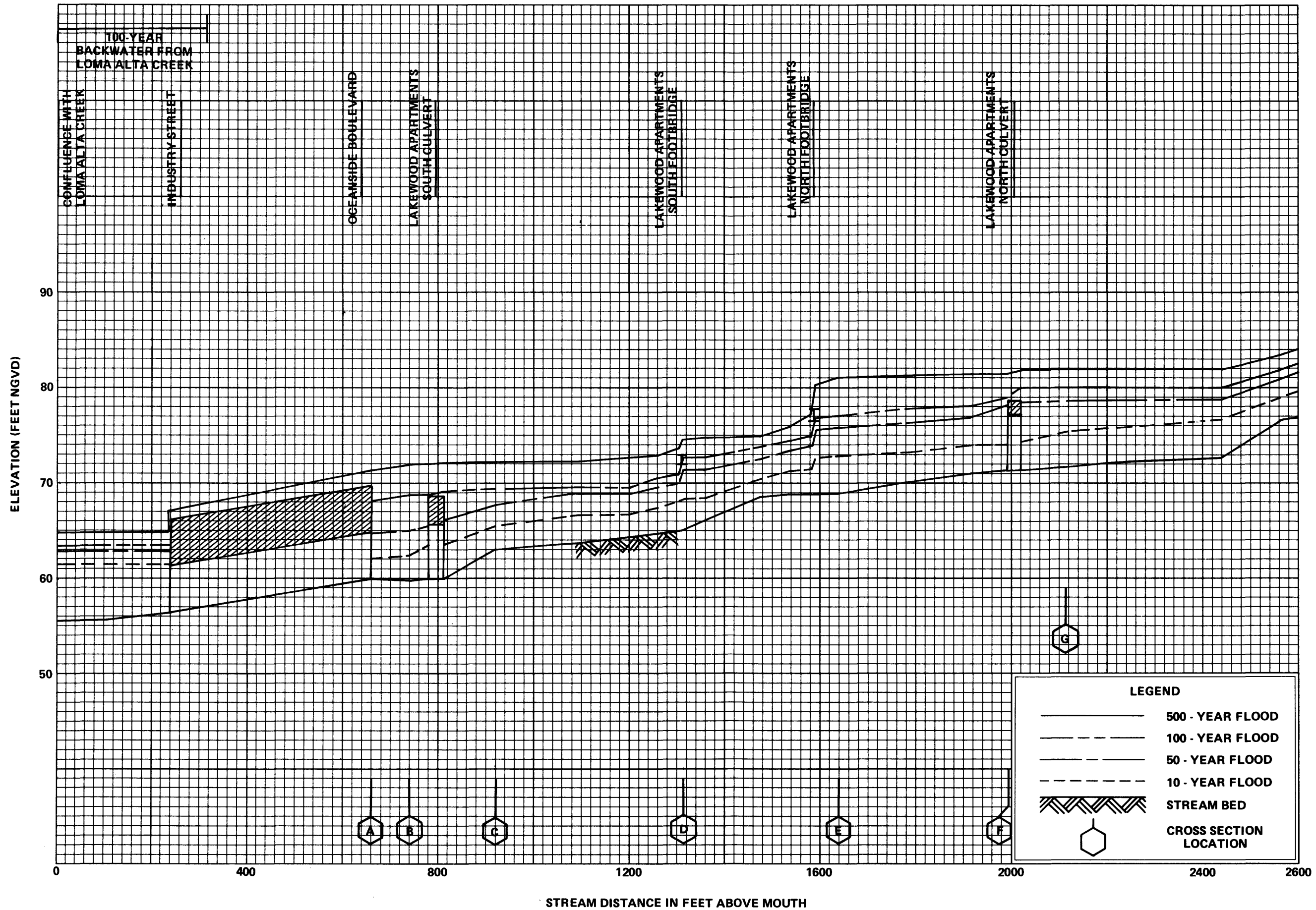
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FORESTER CREEK - CARLTON HILLS BOULEVARD OVERFLOW

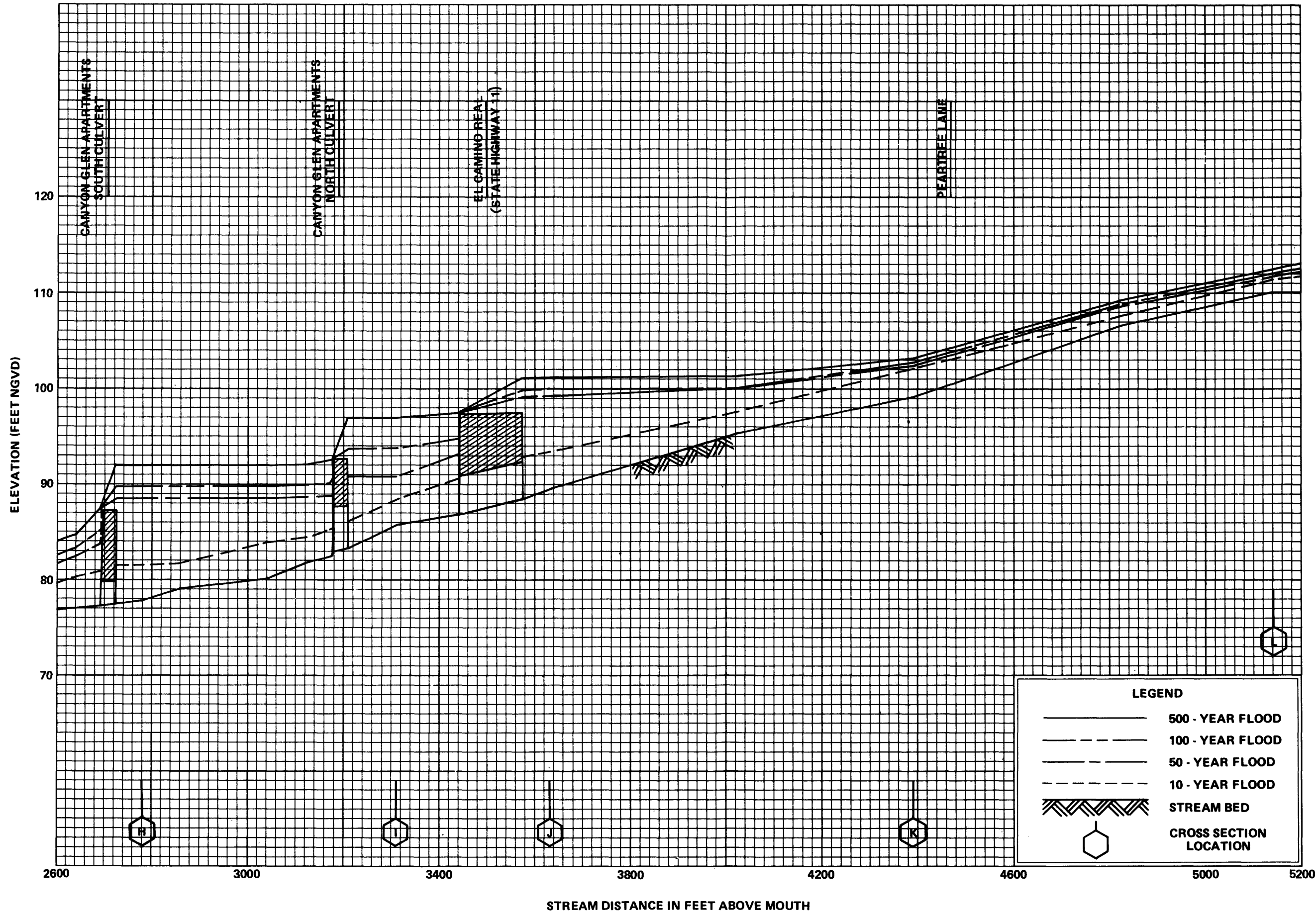
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GARRISON CREEK

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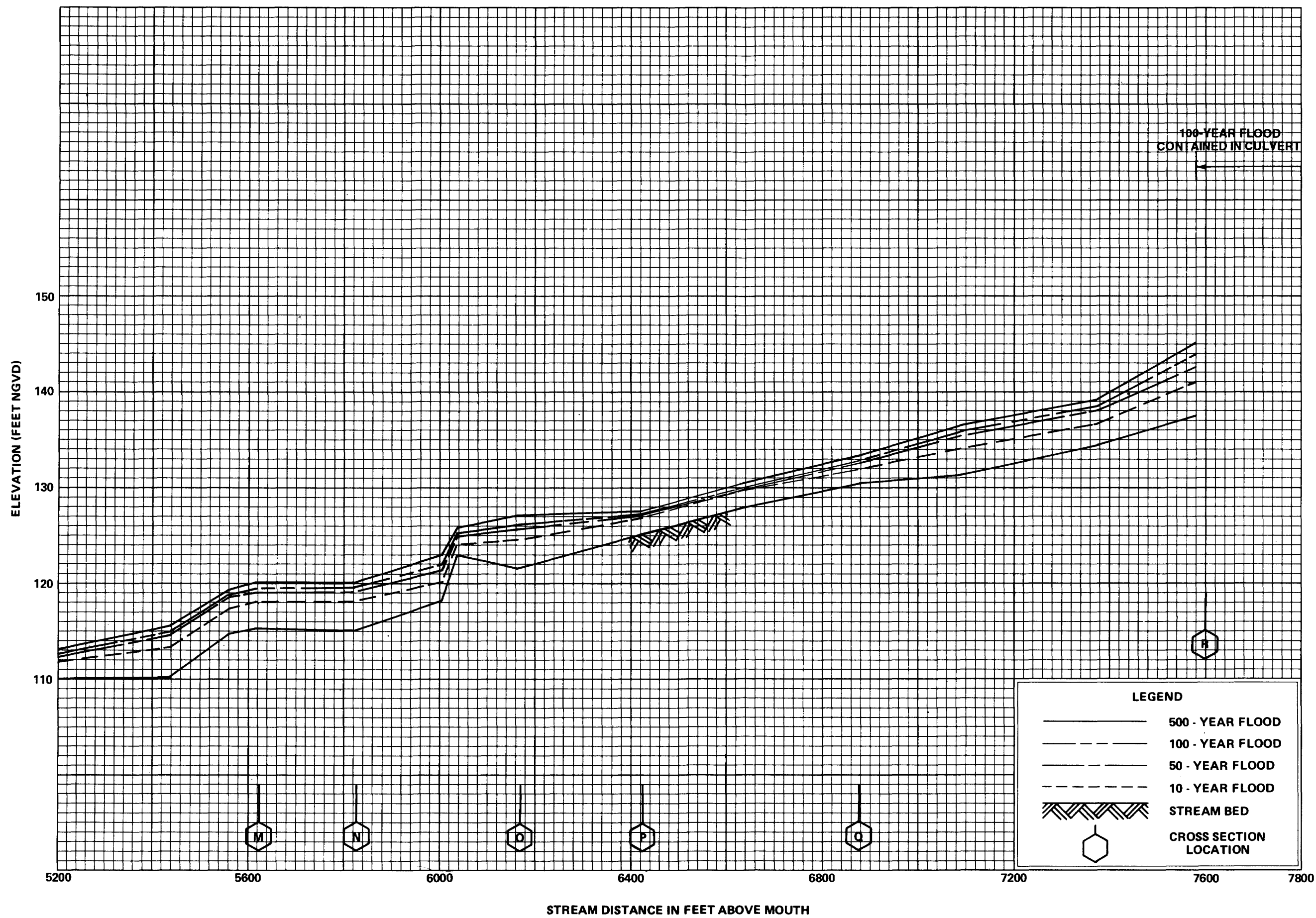


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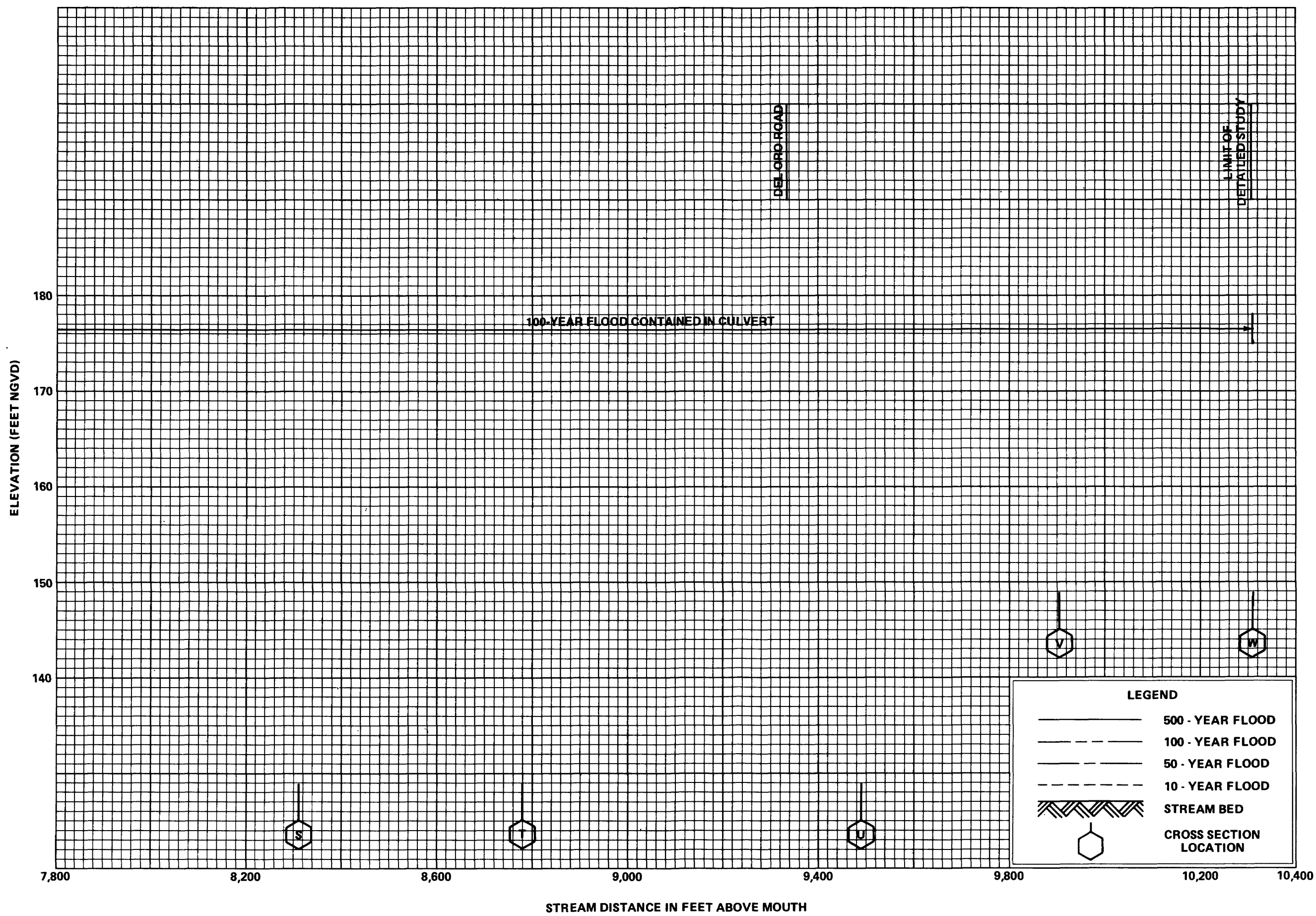
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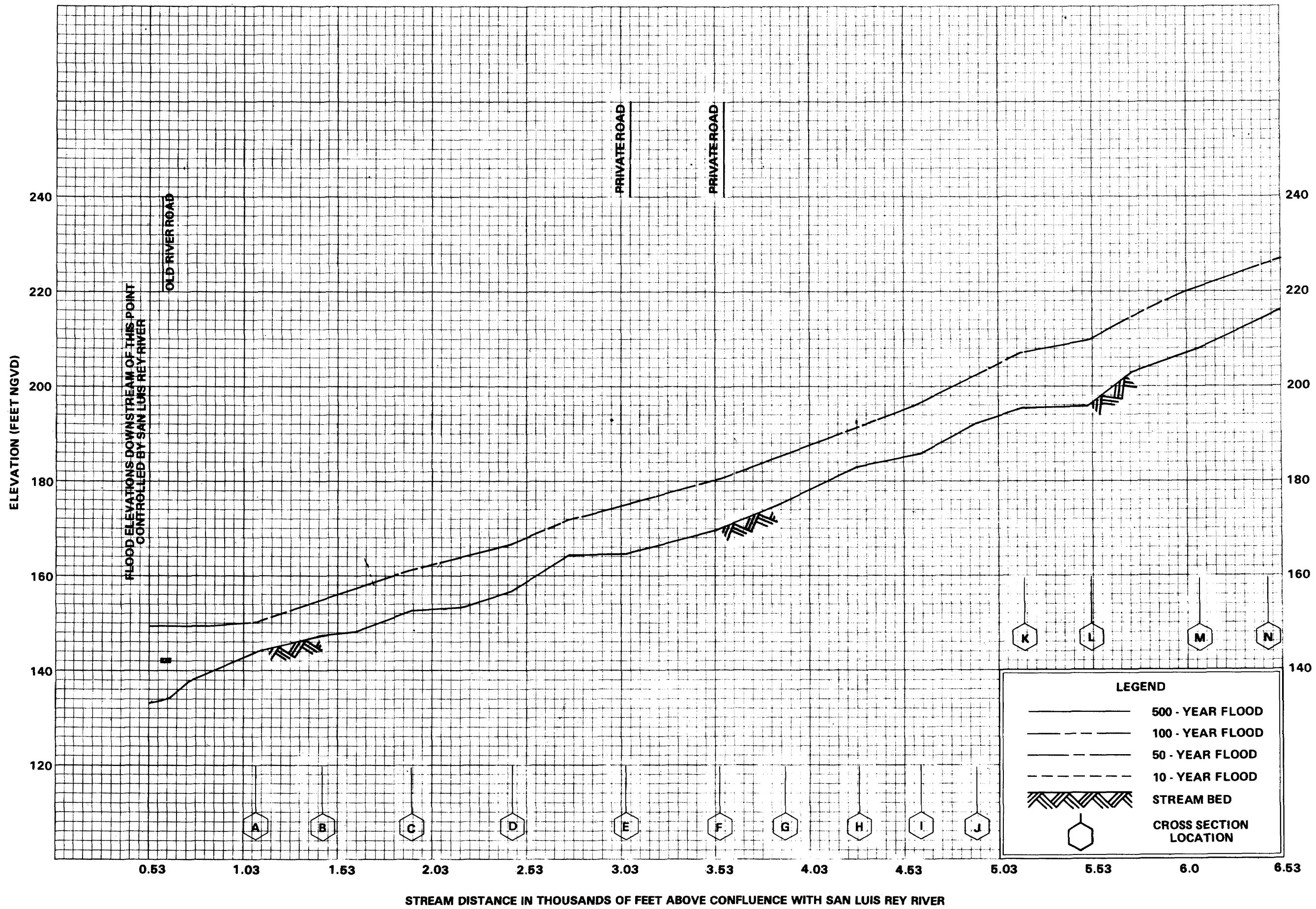
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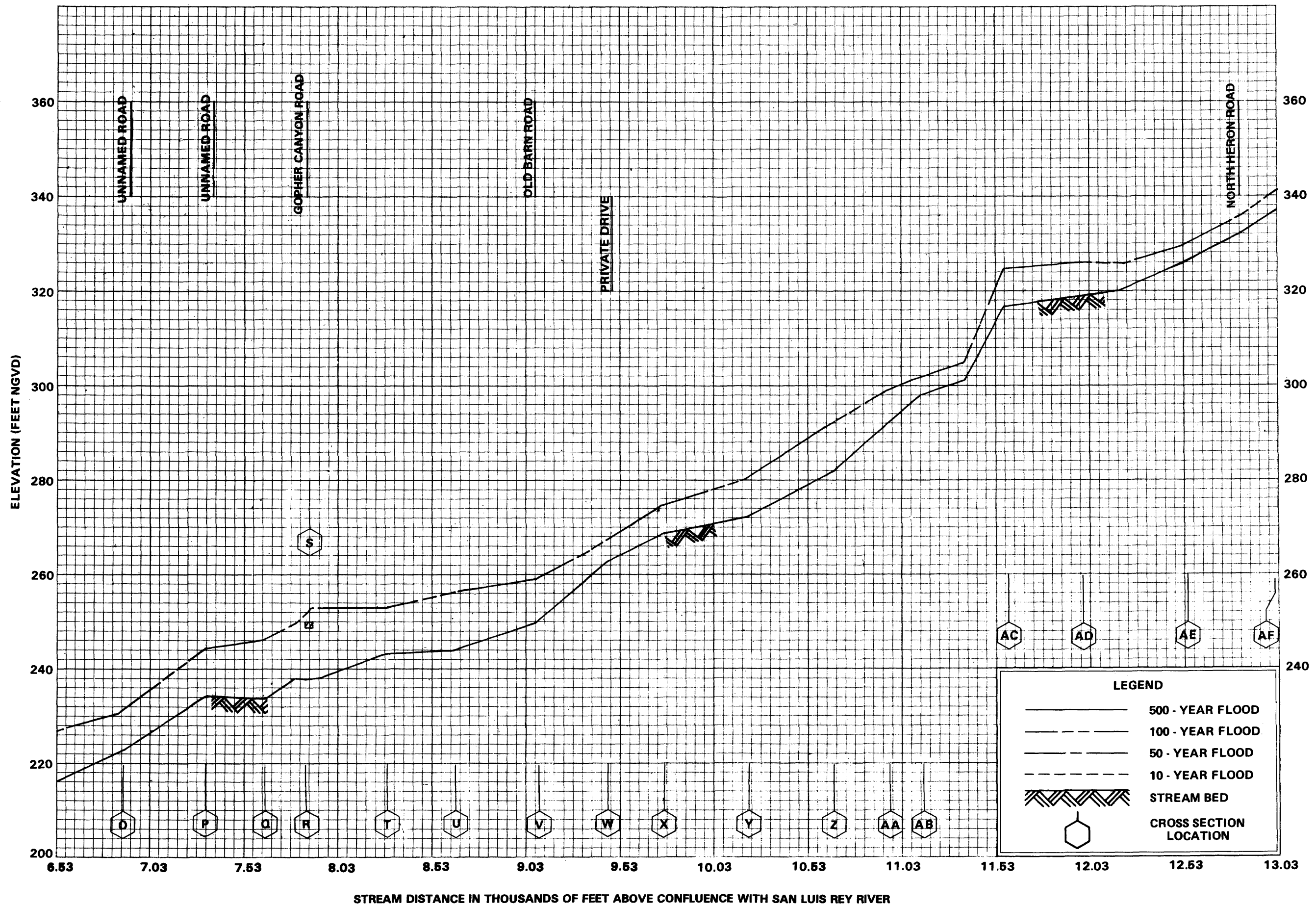


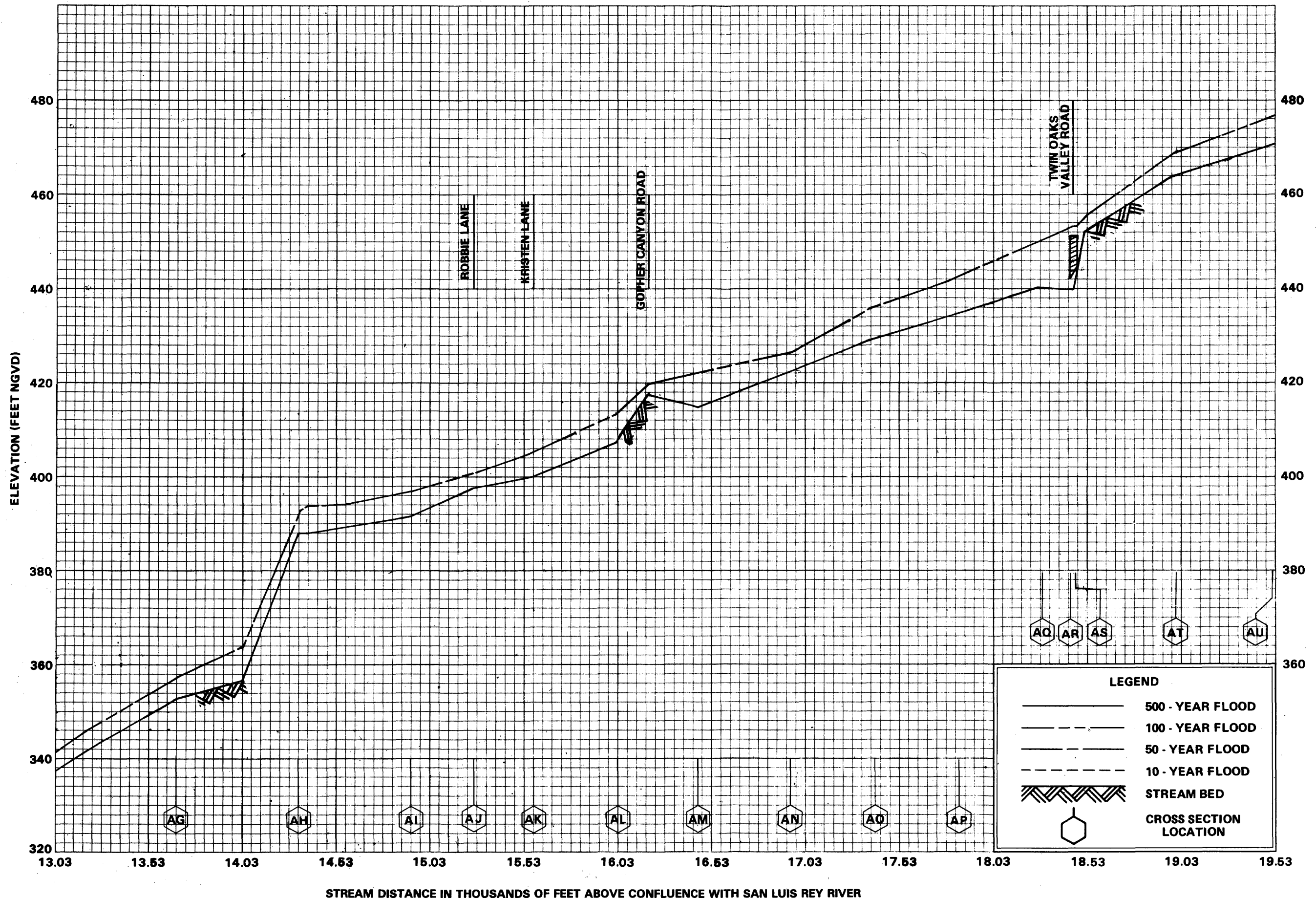
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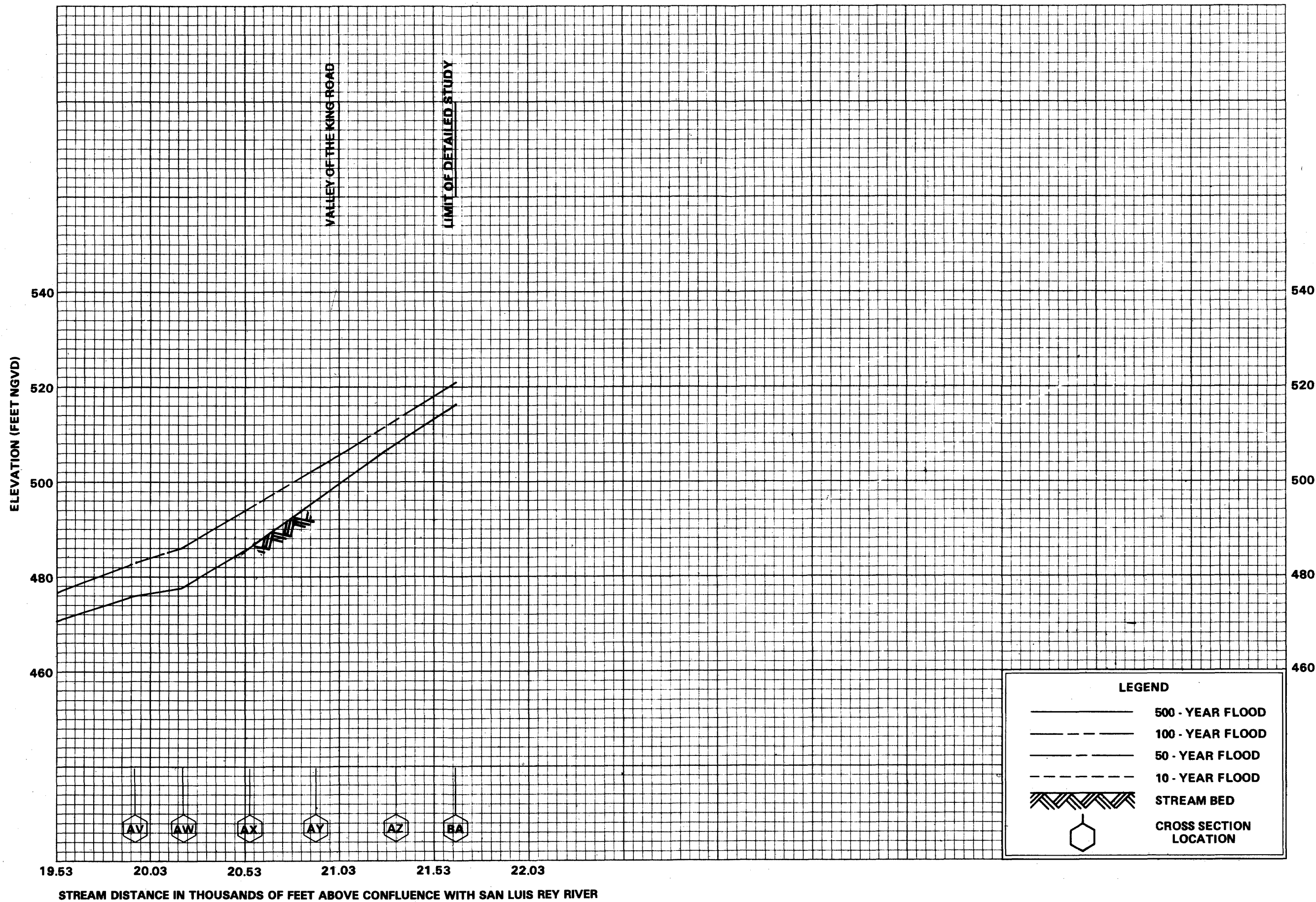






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GOPHER CANYON CREEK

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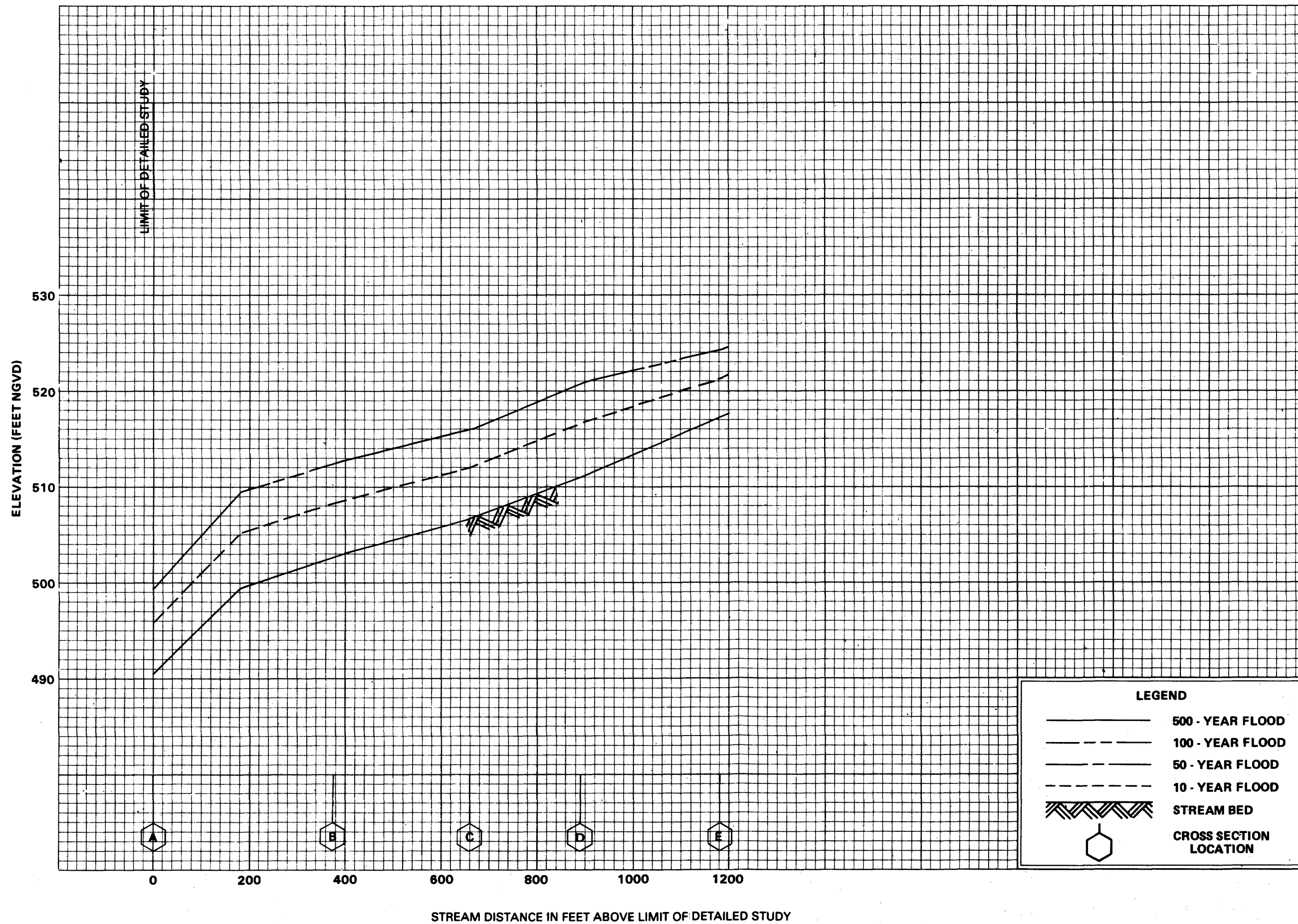


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GOPHER CANYON CREEK

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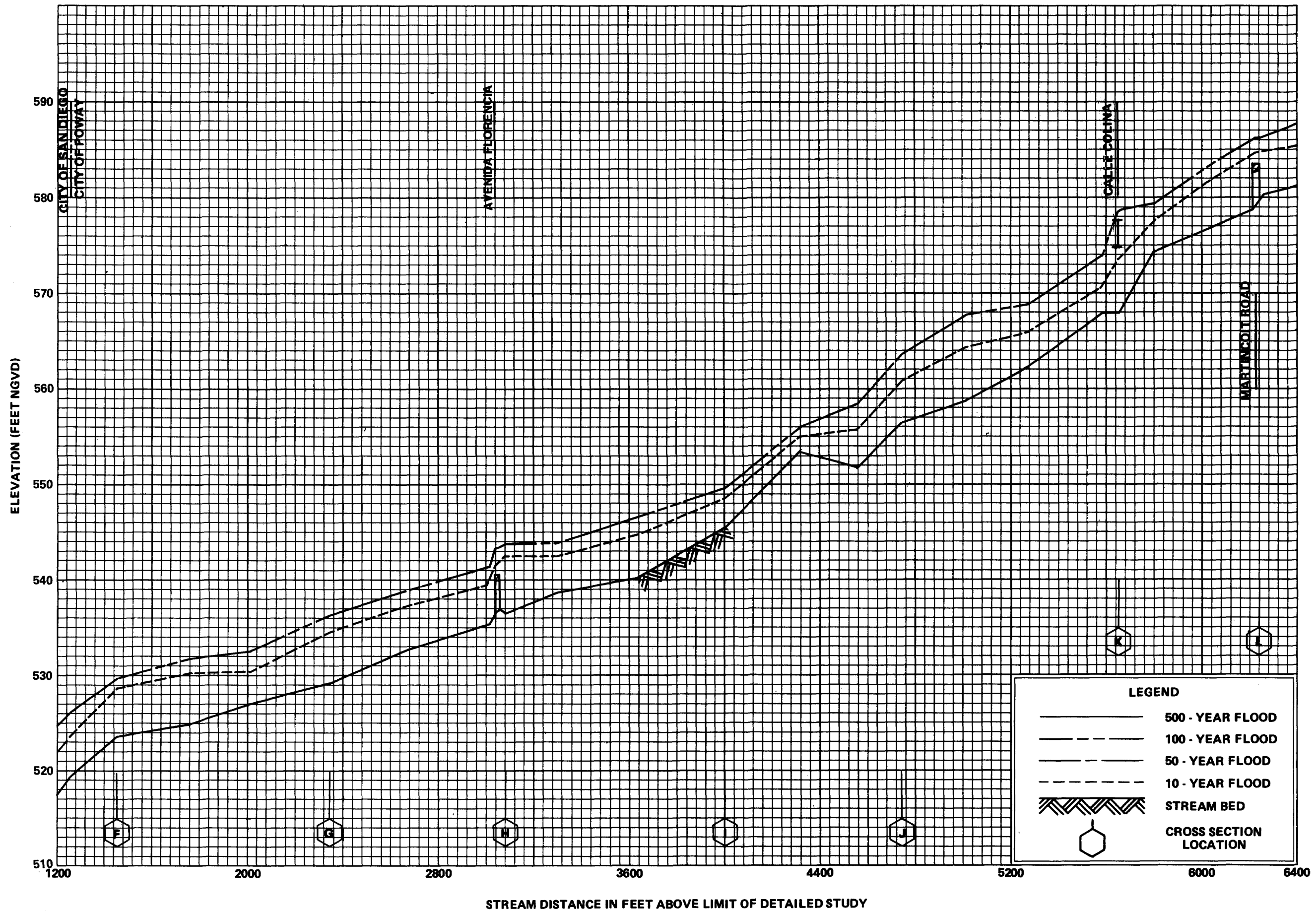


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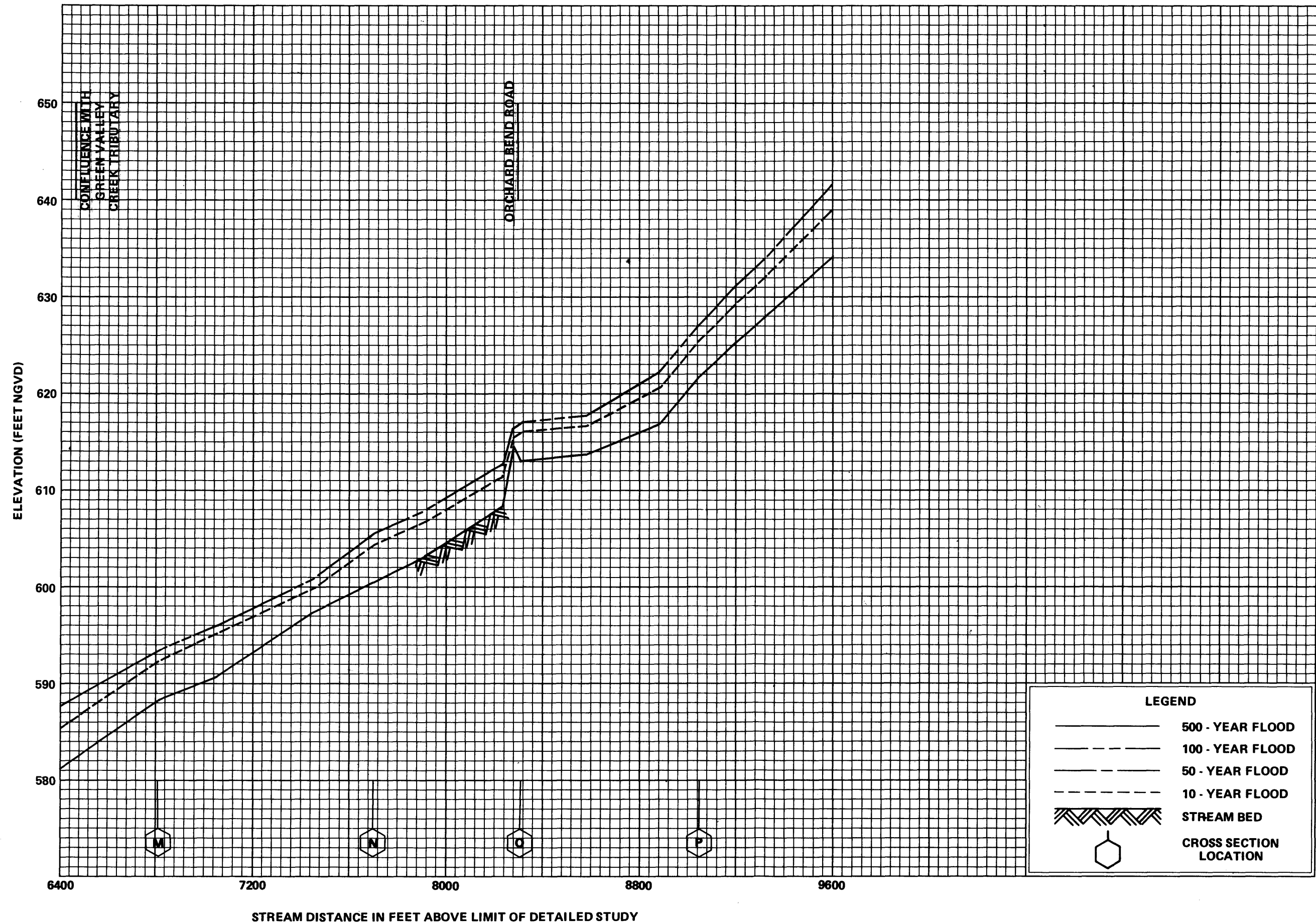
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LEGEND

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

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GREEN VALLEY CREEK

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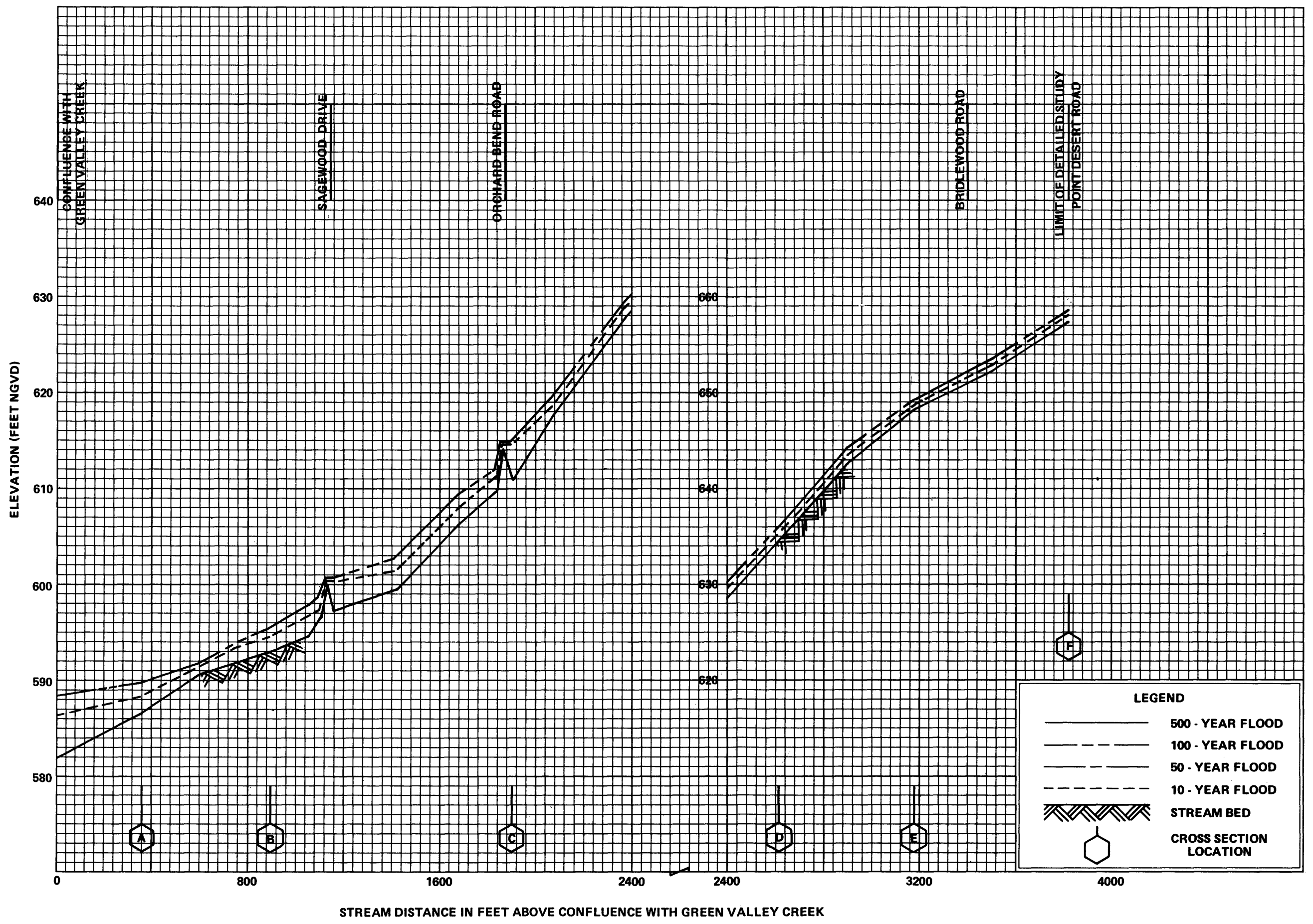


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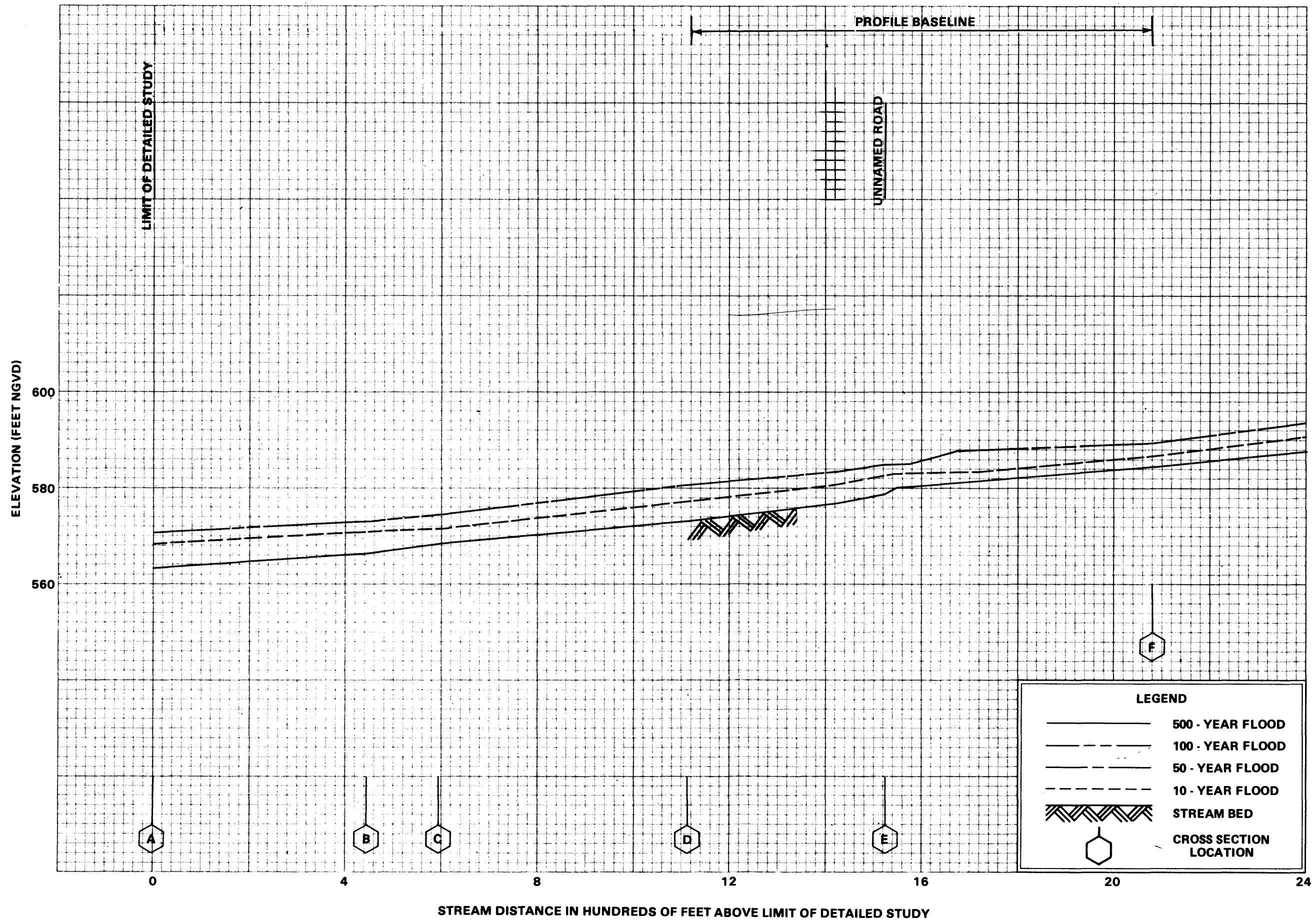


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GREEN VALLEY CREEK TRIBUTARY

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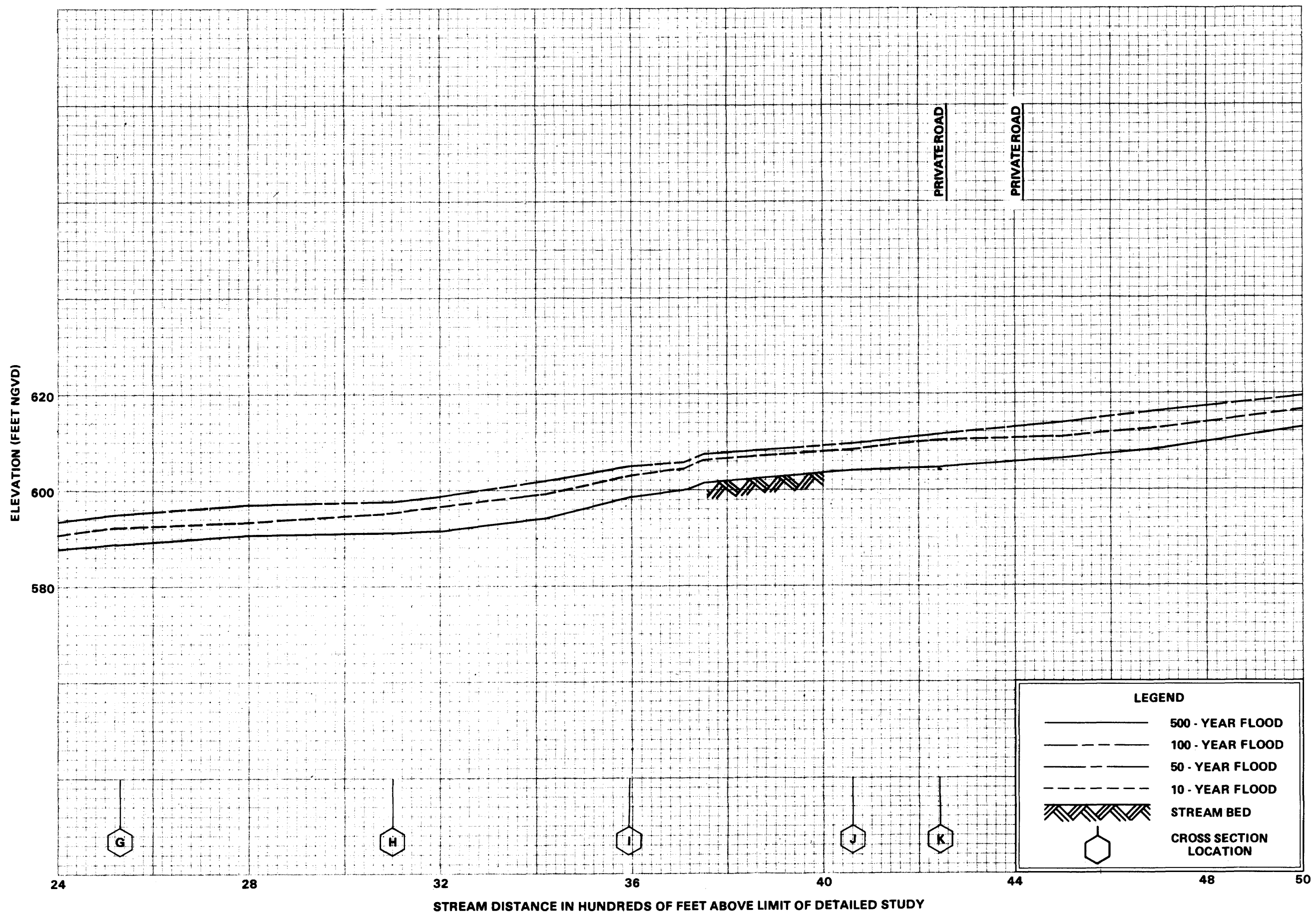


FLOOD PROFILES

HARBISON CANYON CREEK

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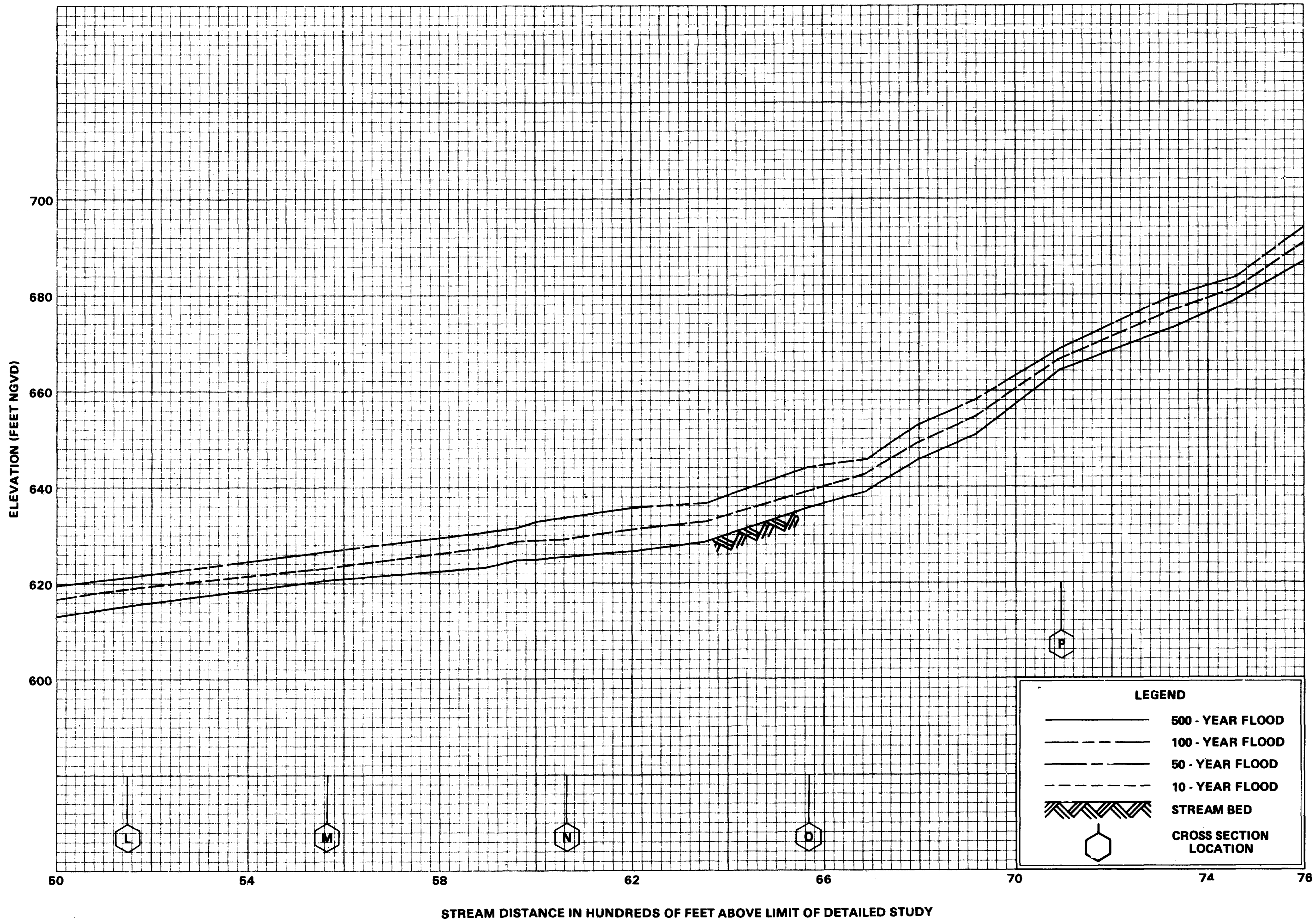


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HARBISON CANYON CREEK

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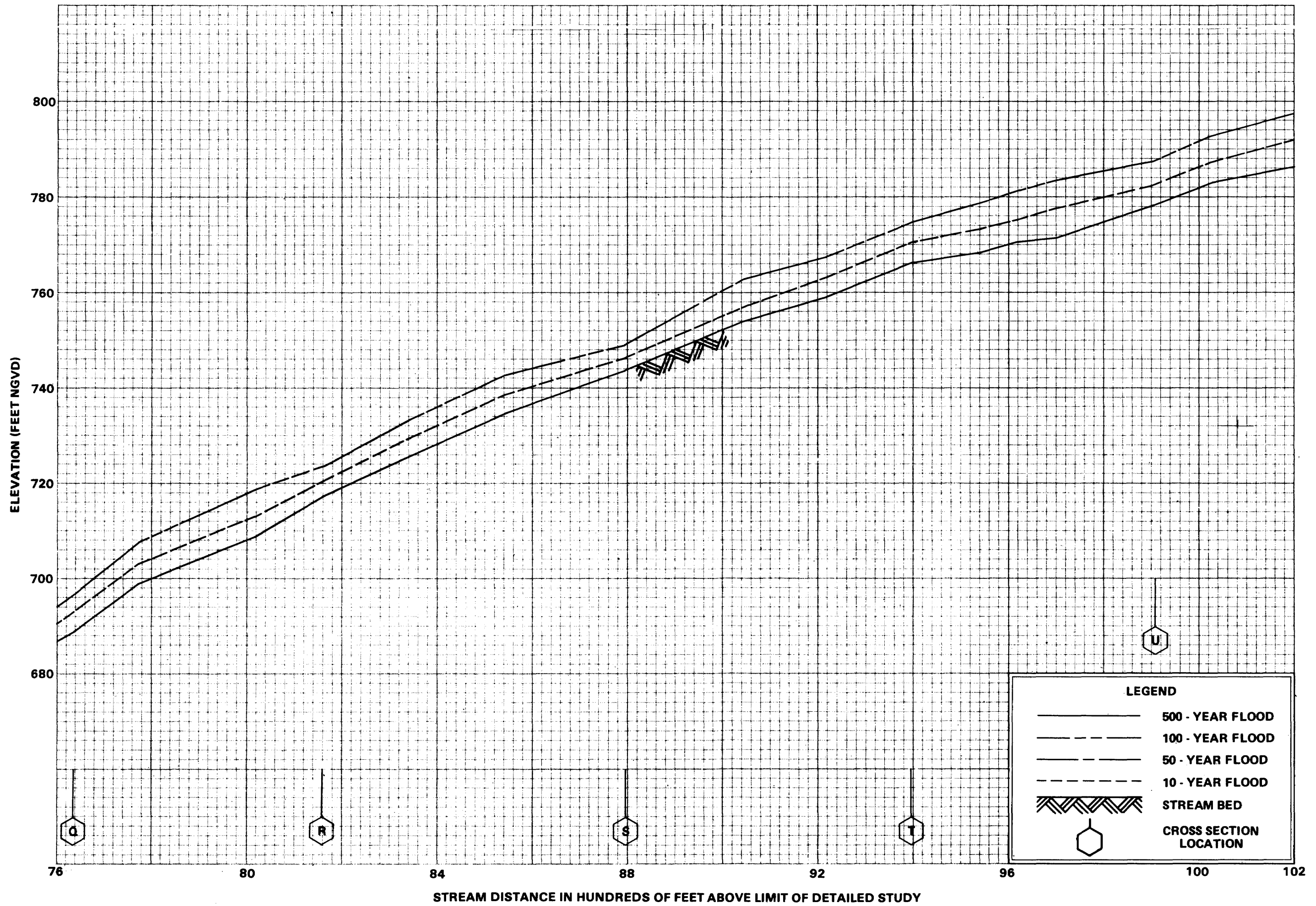


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HARBISON CANYON CREEK

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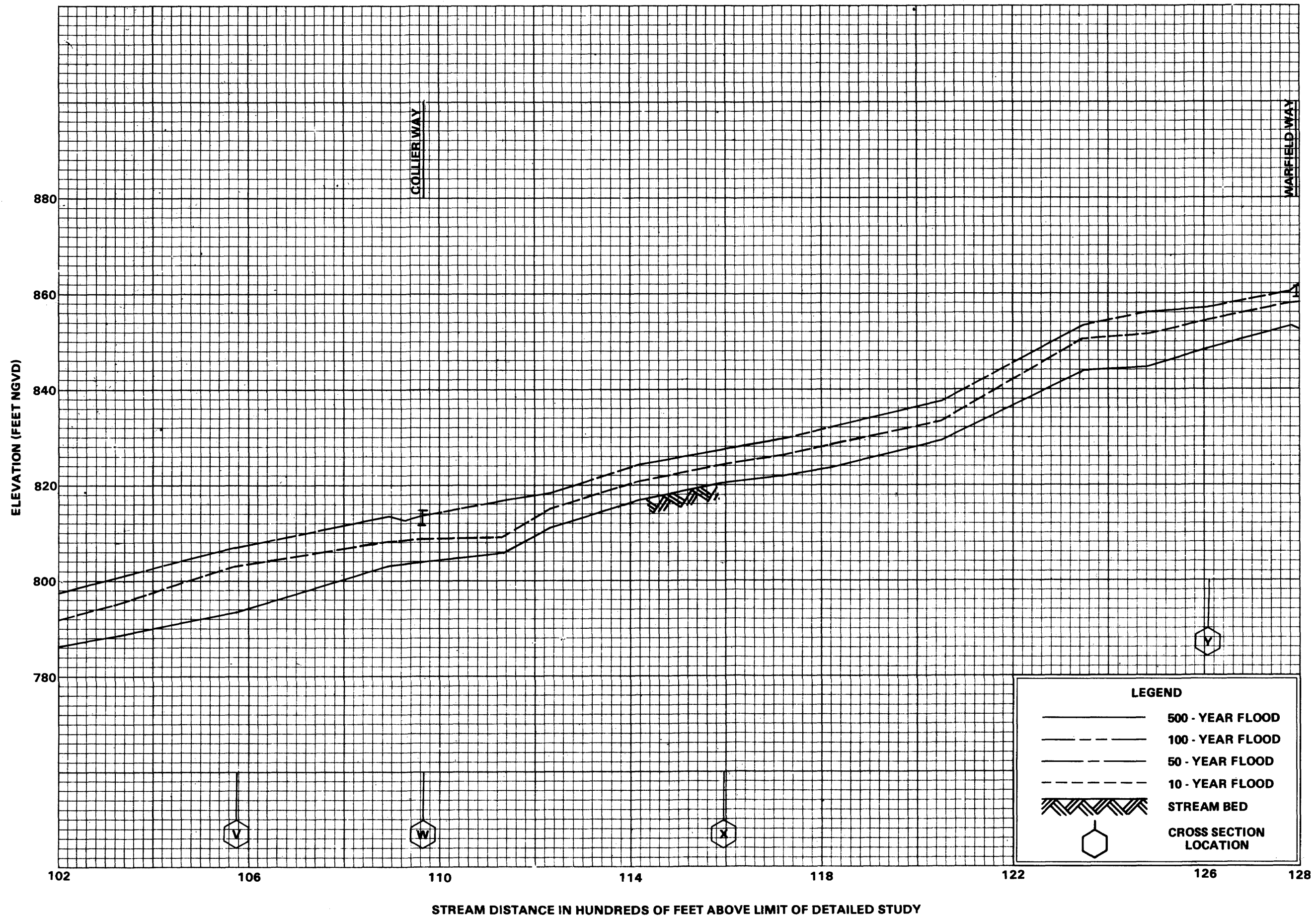


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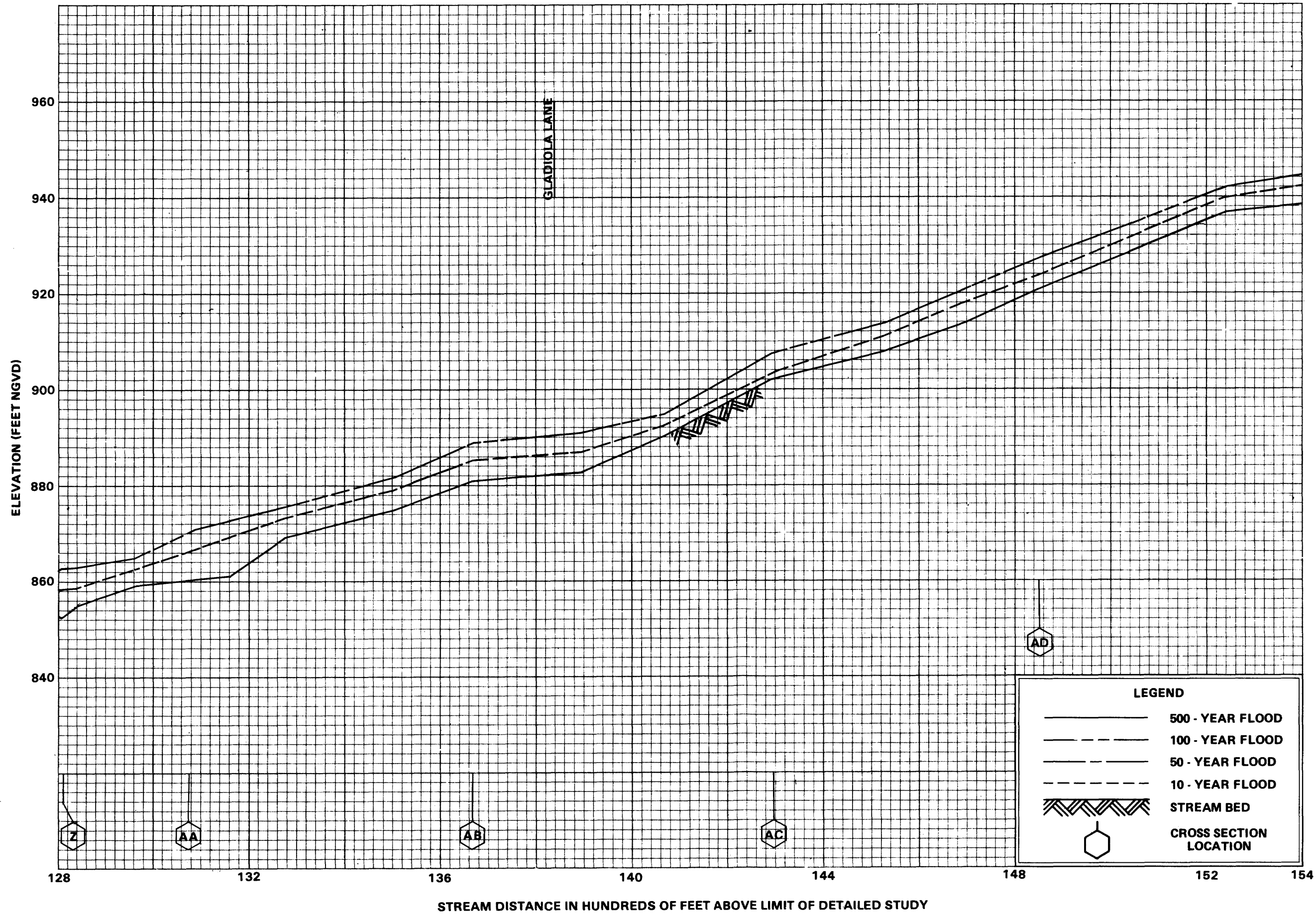


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**SAN DIEGO COUNTY, CA
AND INCORPORATED AREAS**

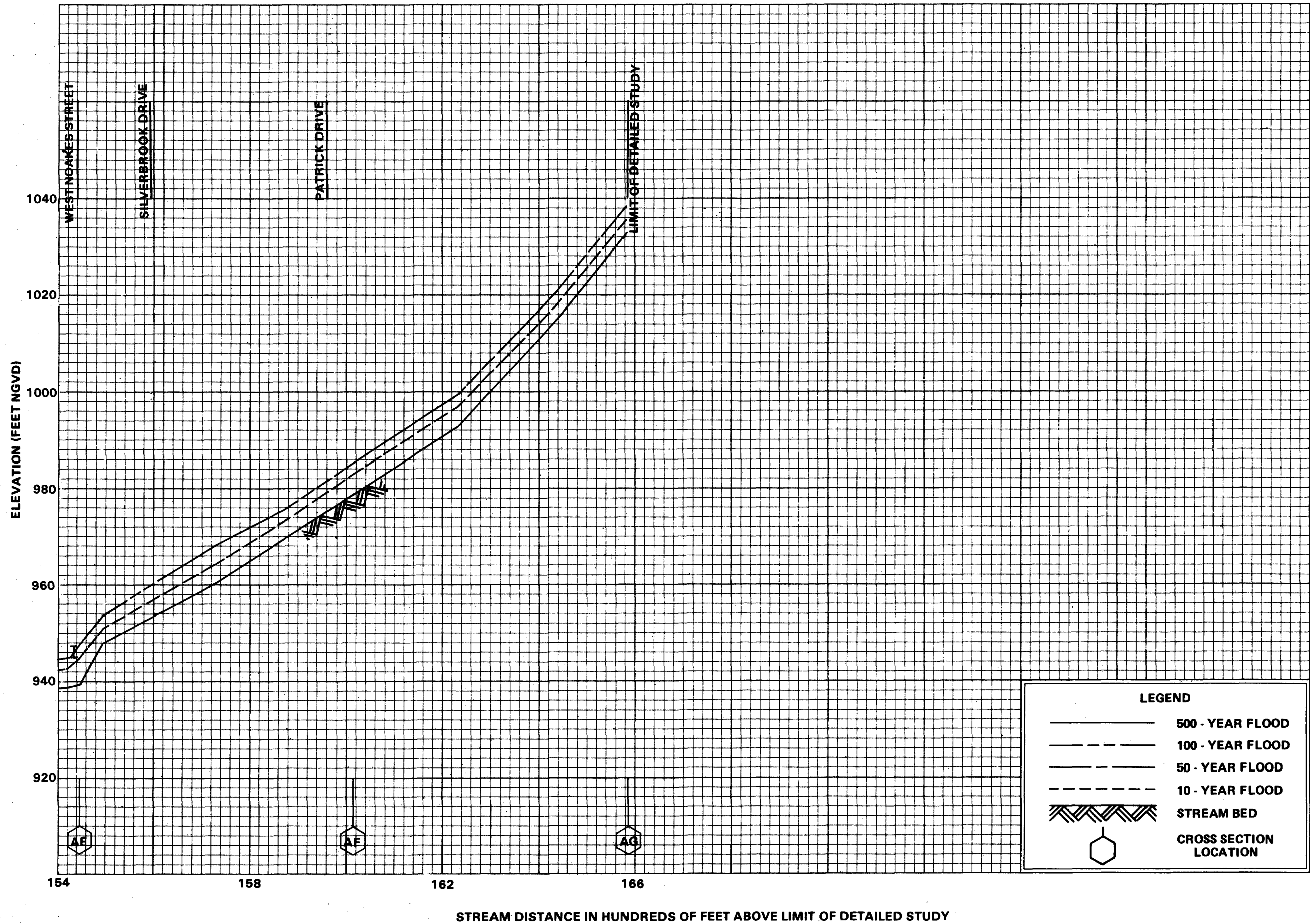


FLOOD PROFILES

HARBISON CANYON CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

SAN DIEGO COUNTY, CA
AND INCORPORATED AREAS



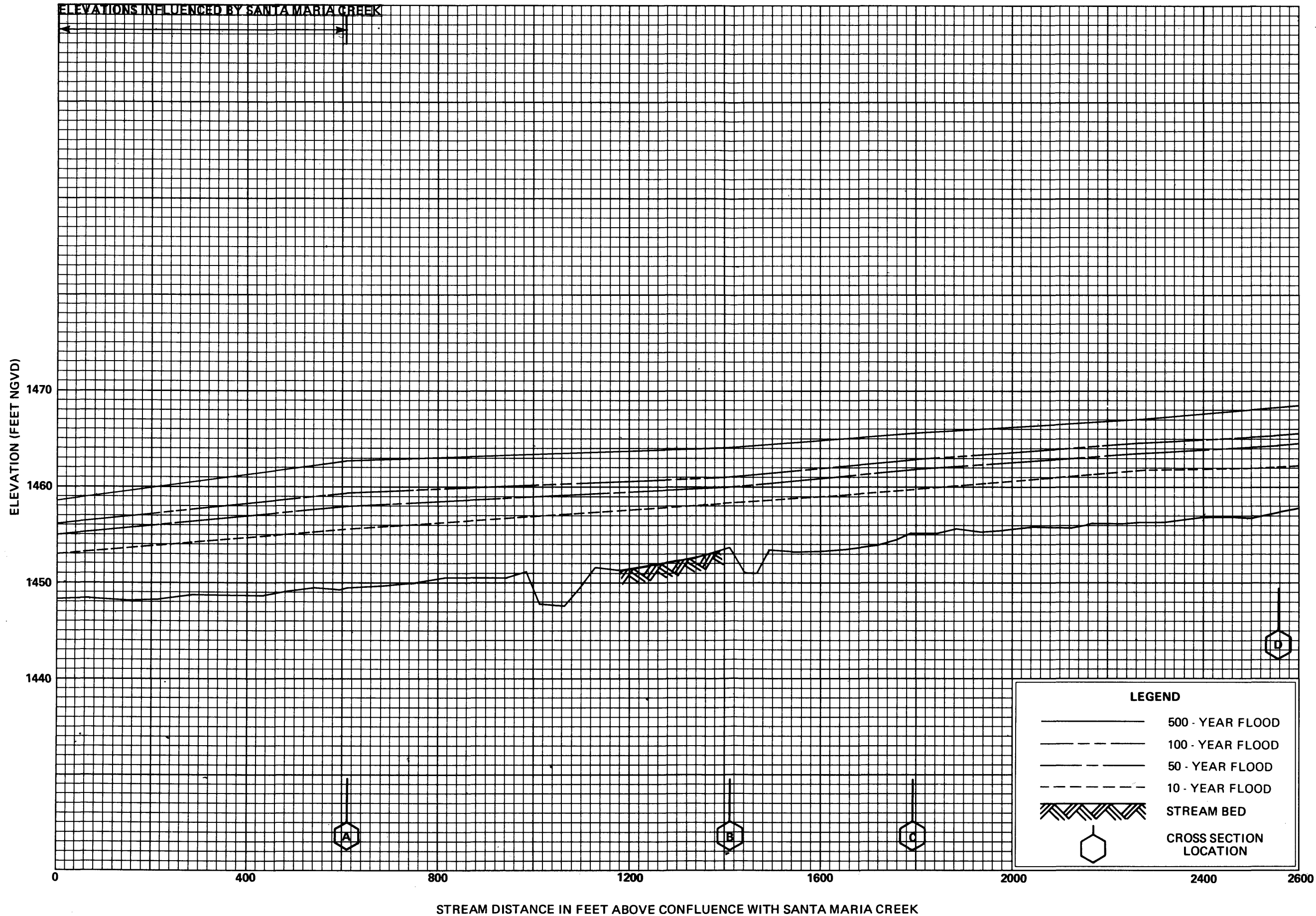
FLOOD PROFILES

HARBISON CANYON CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

SAN DIEGO COUNTY, CA
AND INCORPORATED AREAS

ELEVATIONS INFLUENCED BY SANTA MARIA CREEK

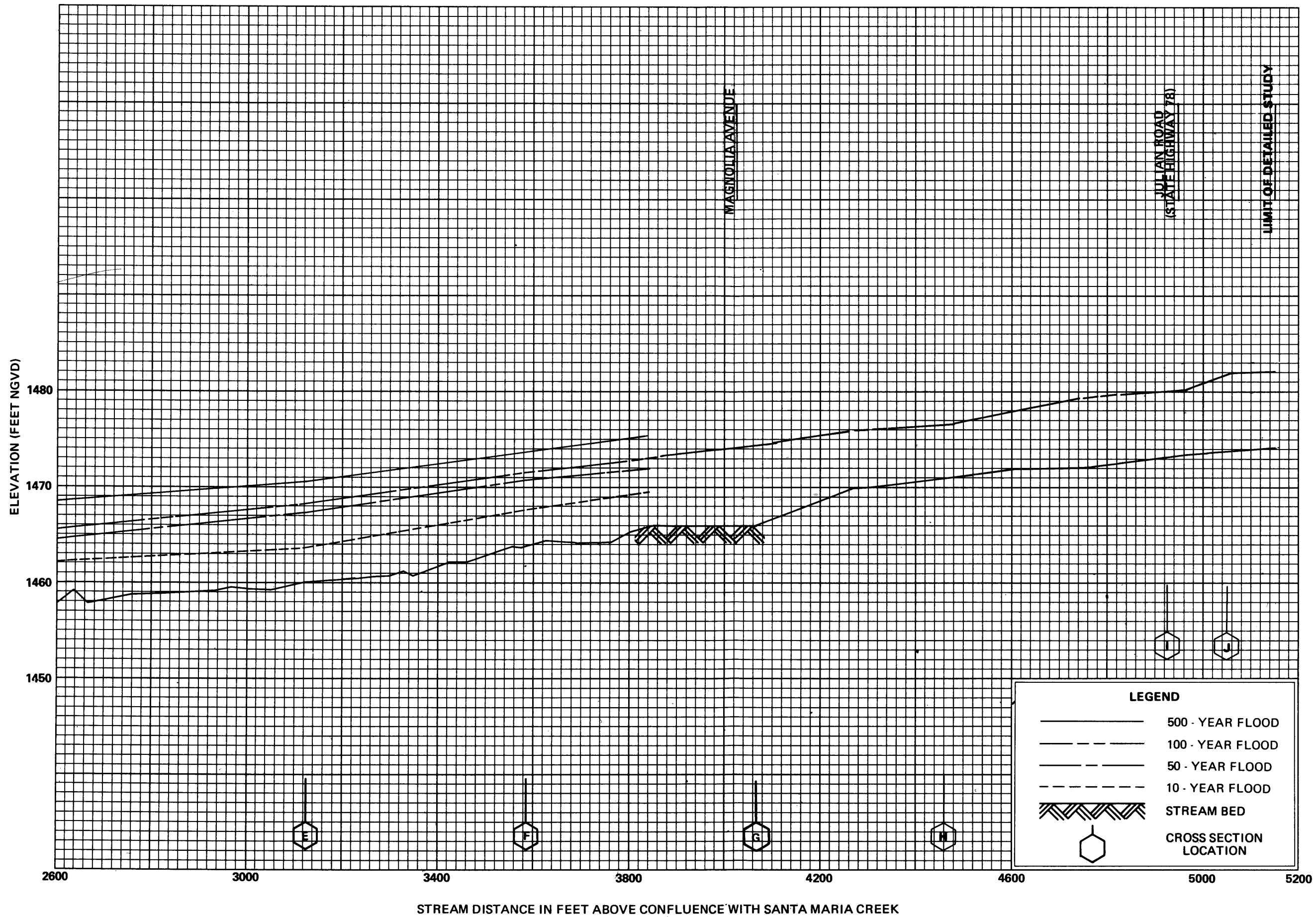


FLOOD PROFILES

HATFIELD CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

SAN DIEGO COUNTY, CA
AND INCORPORATED AREAS



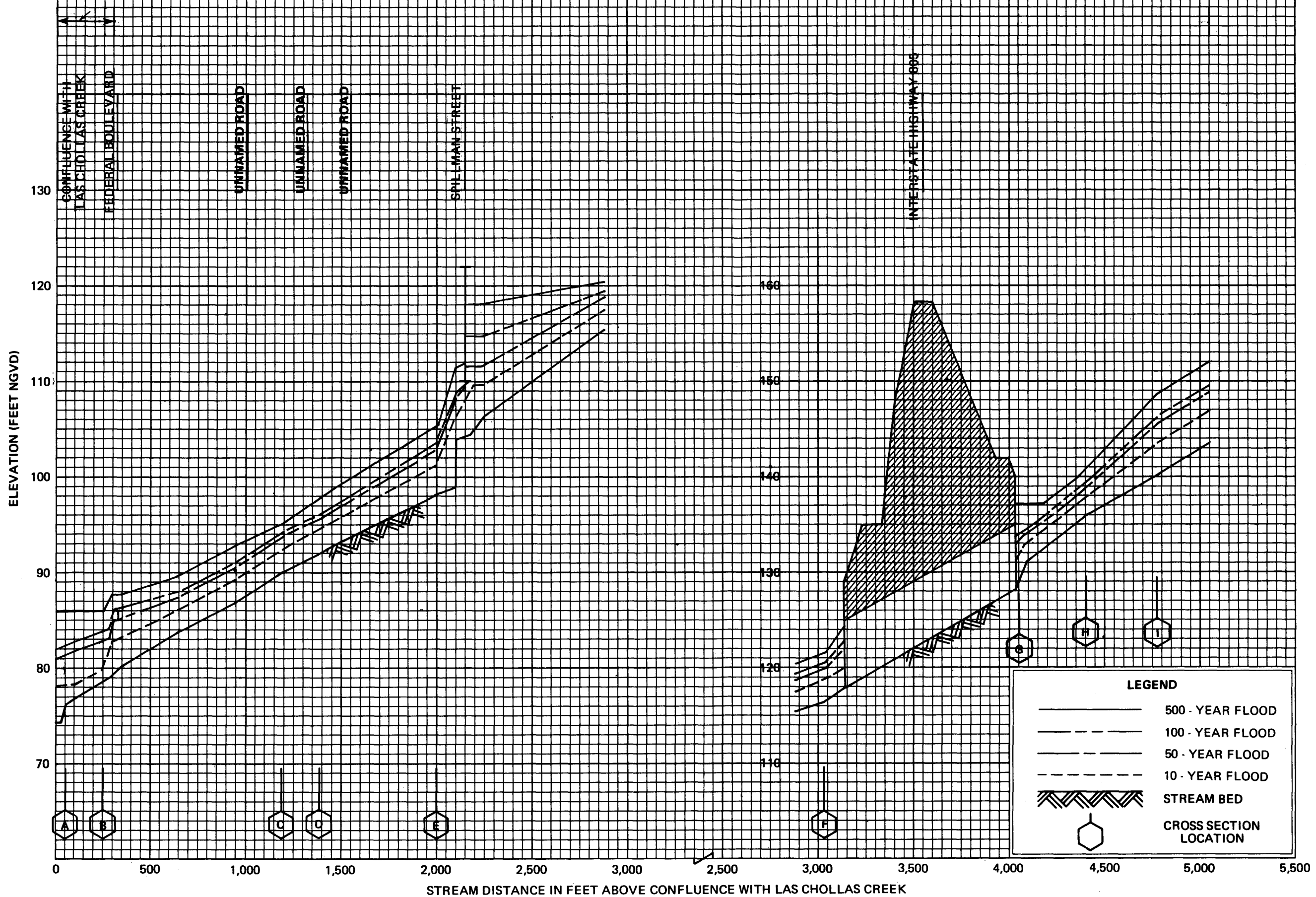
FLOOD PROFILES

HATFIELD CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

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

ELEVATIONS INFLUENCED BY LAS CHOLLAS CREEK

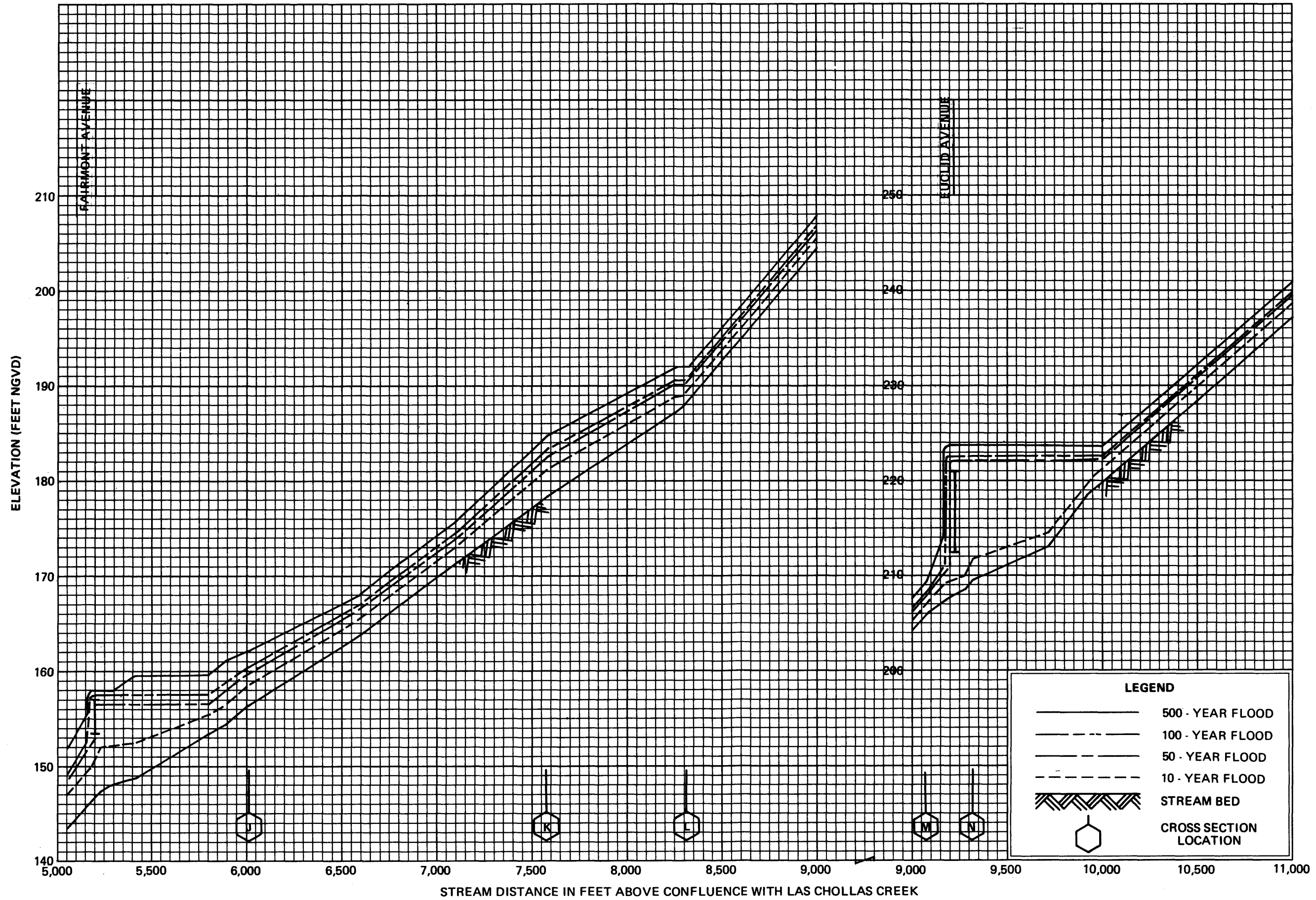


FLOOD PROFILES

HOME AVENUE BRANCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

SAN DIEGO COUNTY, CA
AND INCORPORATED AREAS

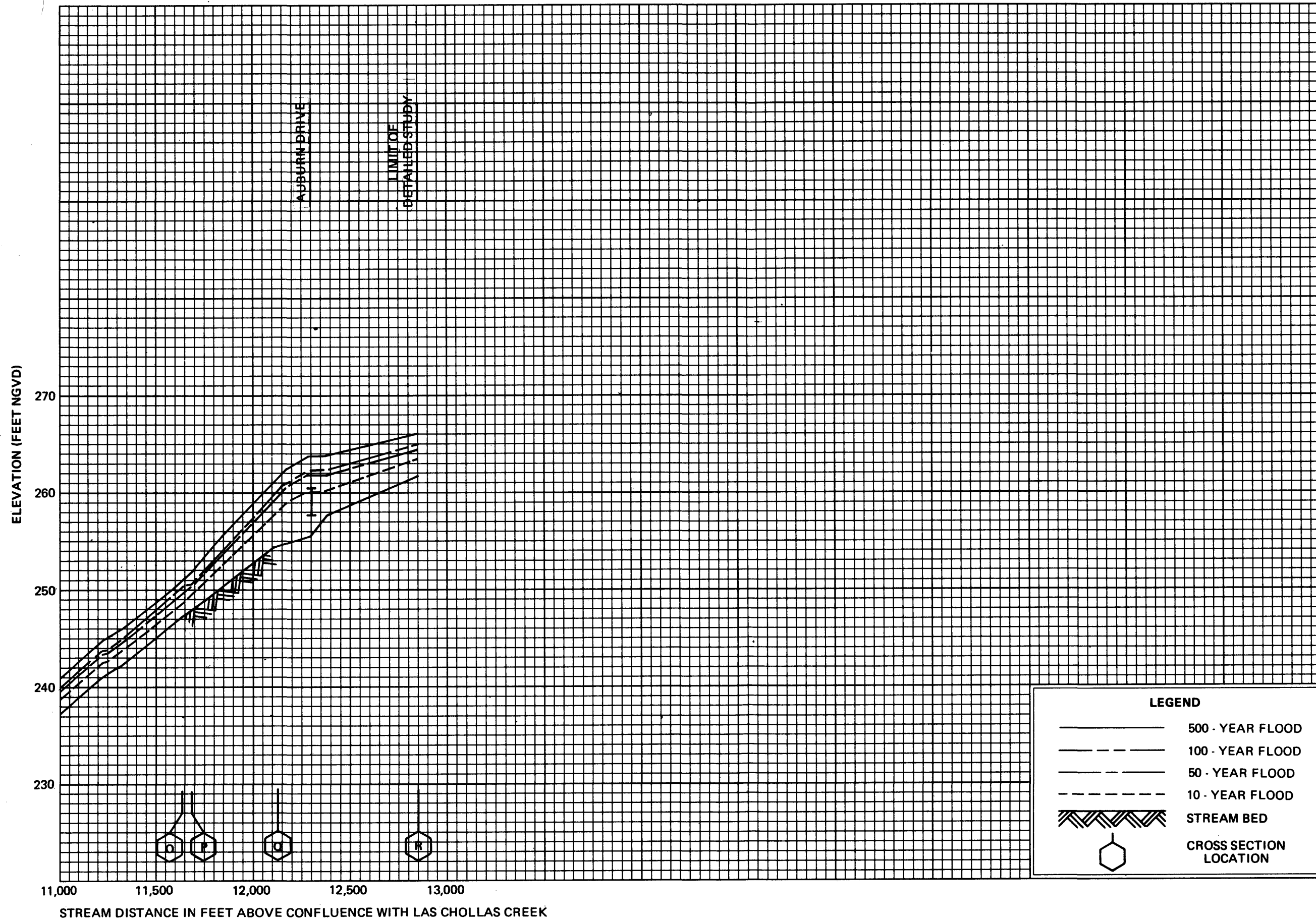


FLOOD PROFILES

HOME AVENUE BRANCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

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

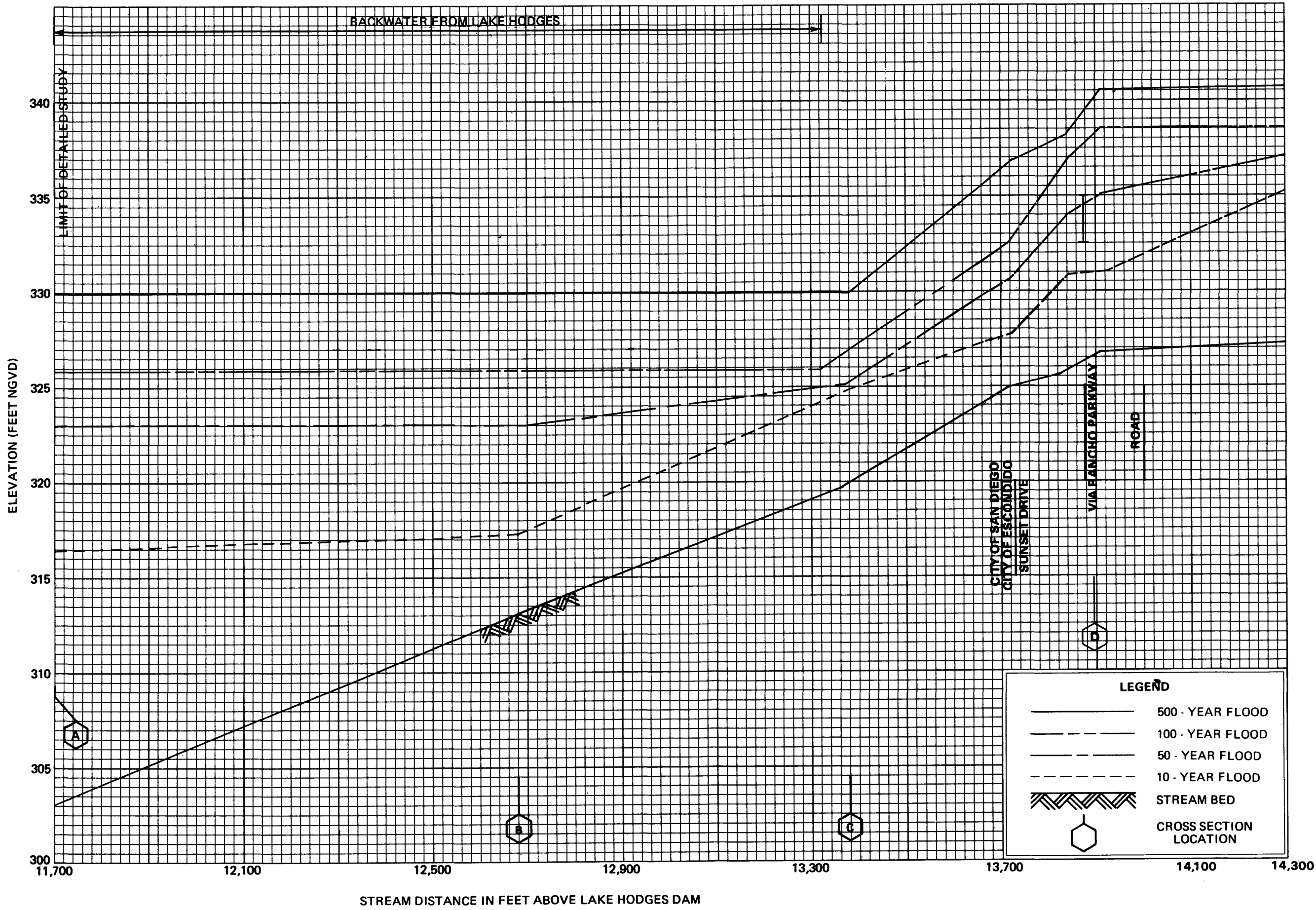


FLOOD PROFILES

HOME AVENUE BRANCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

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

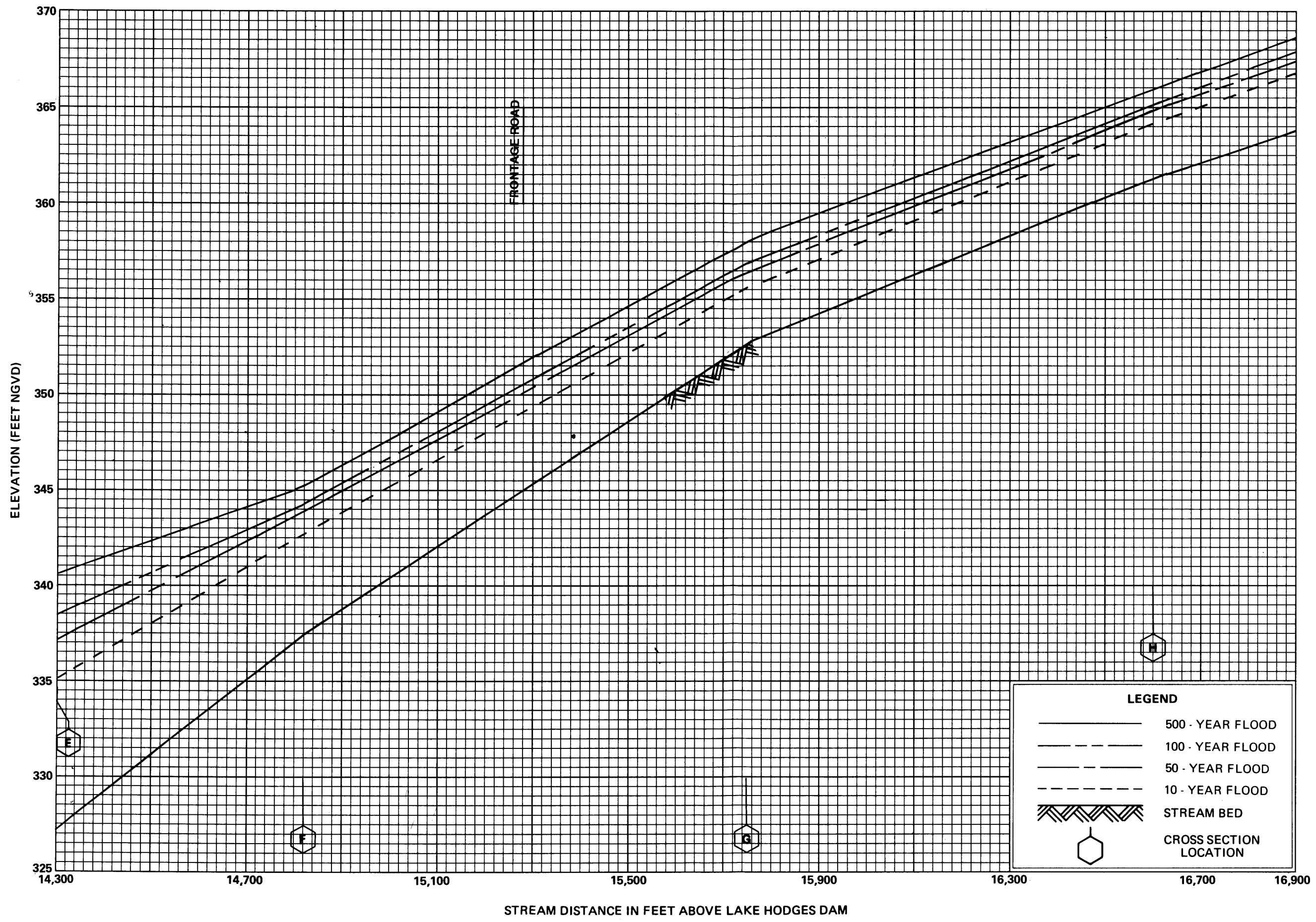


FLOOD PROFILES

KIT CARSON PARK CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

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



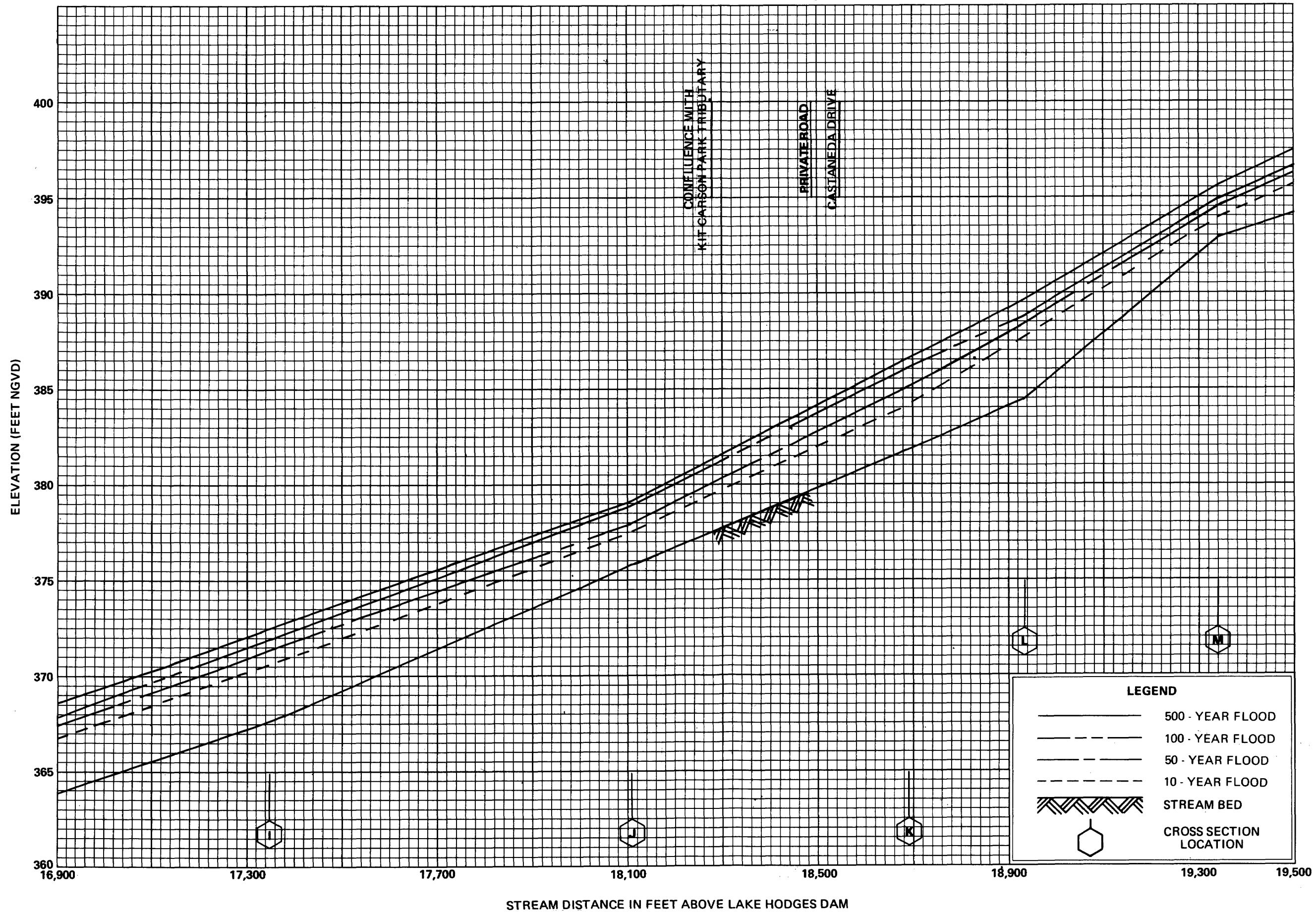
LEGEND	
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	100 - YEAR FLOOD
	50 - YEAR FLOOD
	10 - YEAR FLOOD
	STREAM BED
	CROSS SECTION LOCATION

FLOOD PROFILES

KIT CARSON PARK CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

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

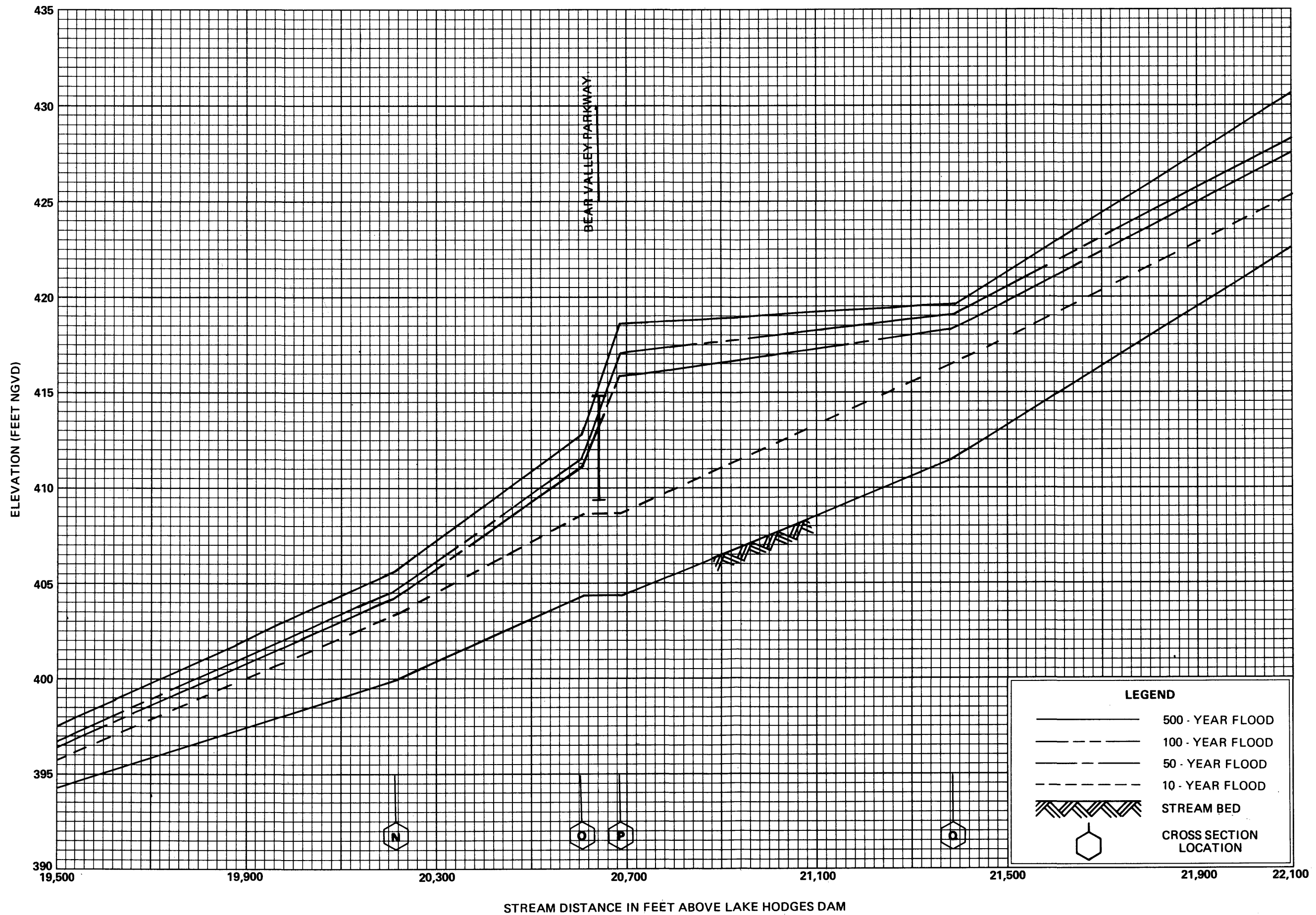


FLOOD PROFILES

KIT CARSON PARK CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

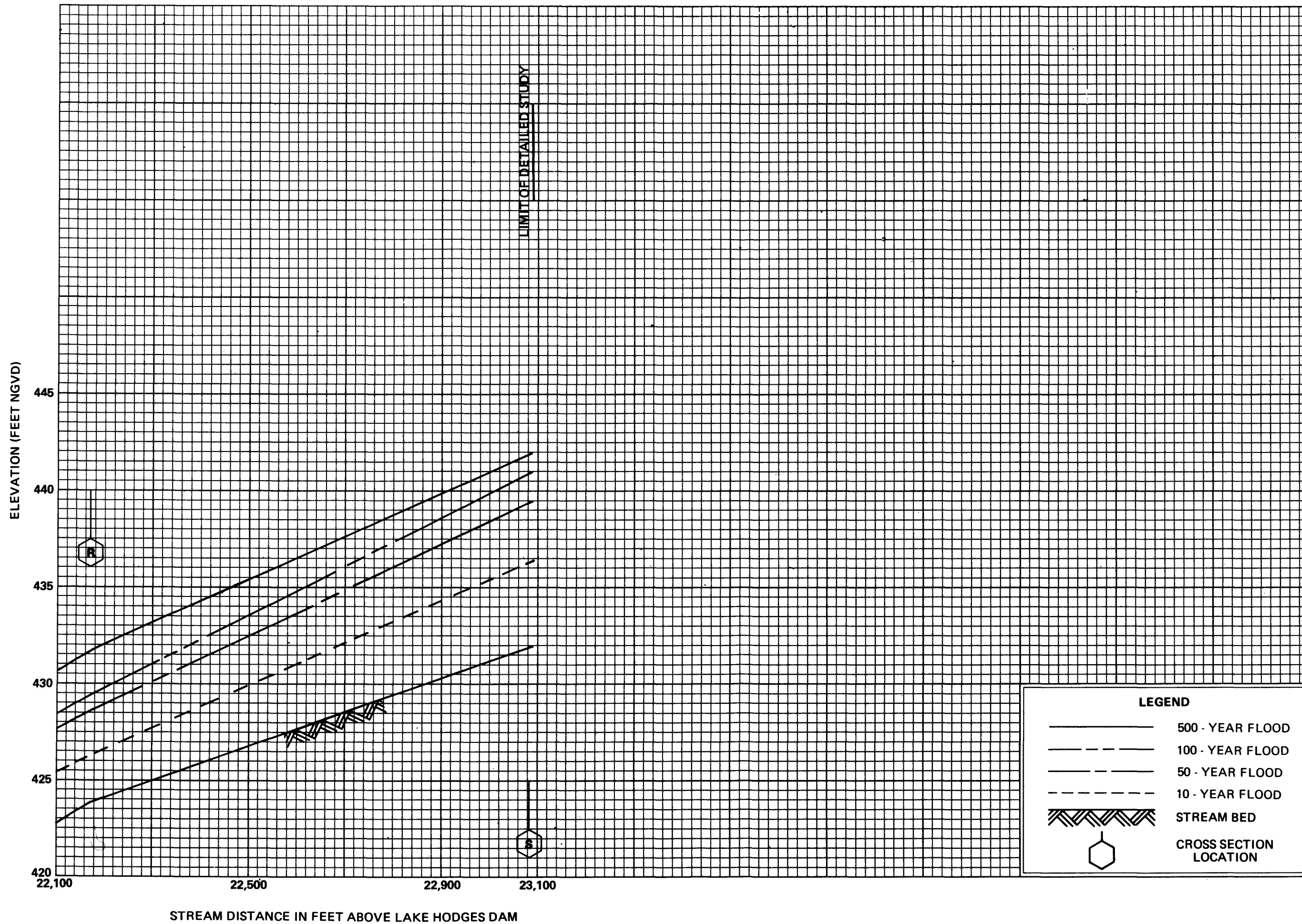
**SAN DIEGO COUNTY, CA
AND INCORPORATED AREAS**



FLOOD PROFILES

KIT CARSON PARK CREEK

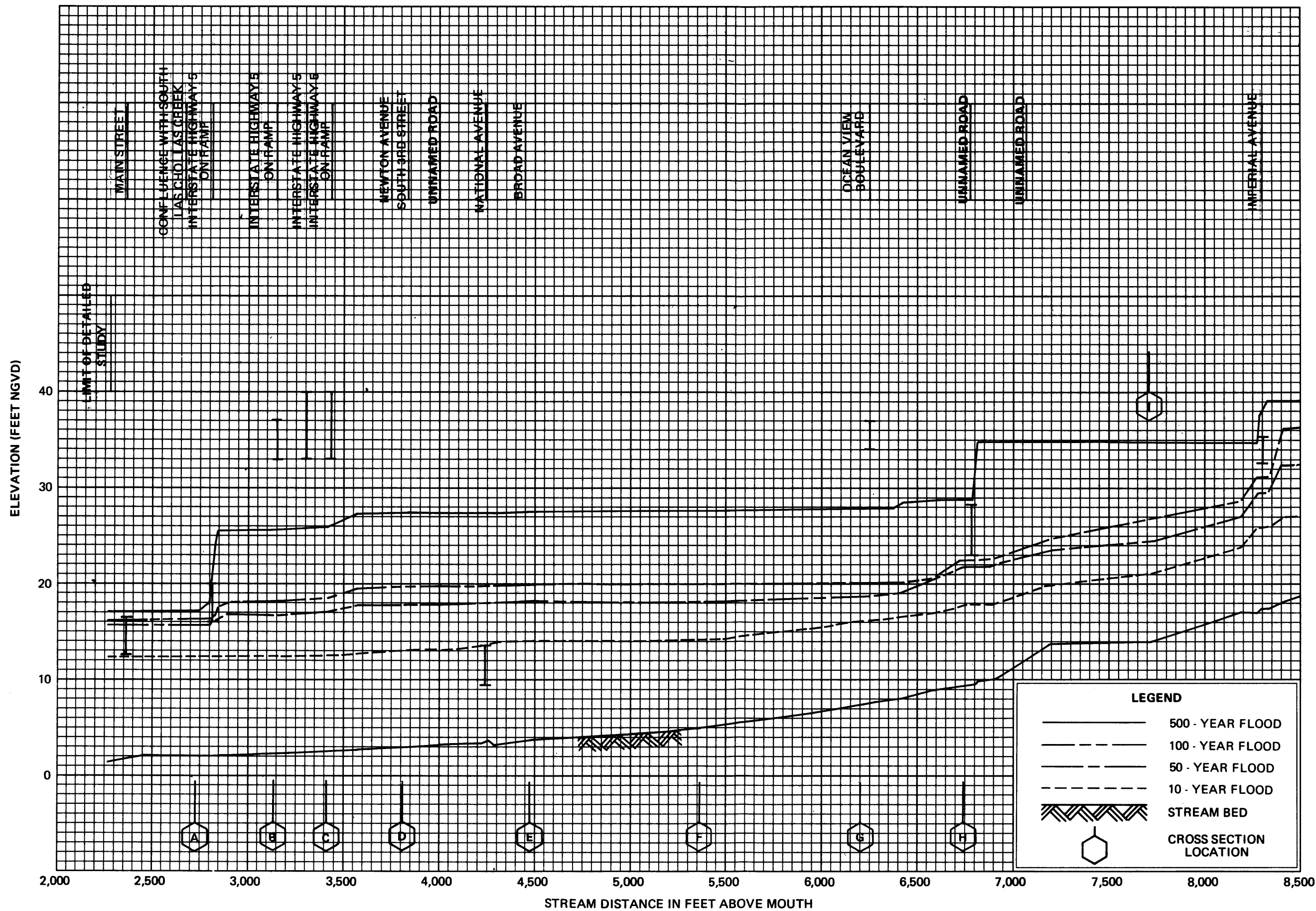
FEDERAL EMERGENCY MANAGEMENT AGENCY
SAN DIEGO COUNTY, CA
AND INCORPORATED AREAS



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

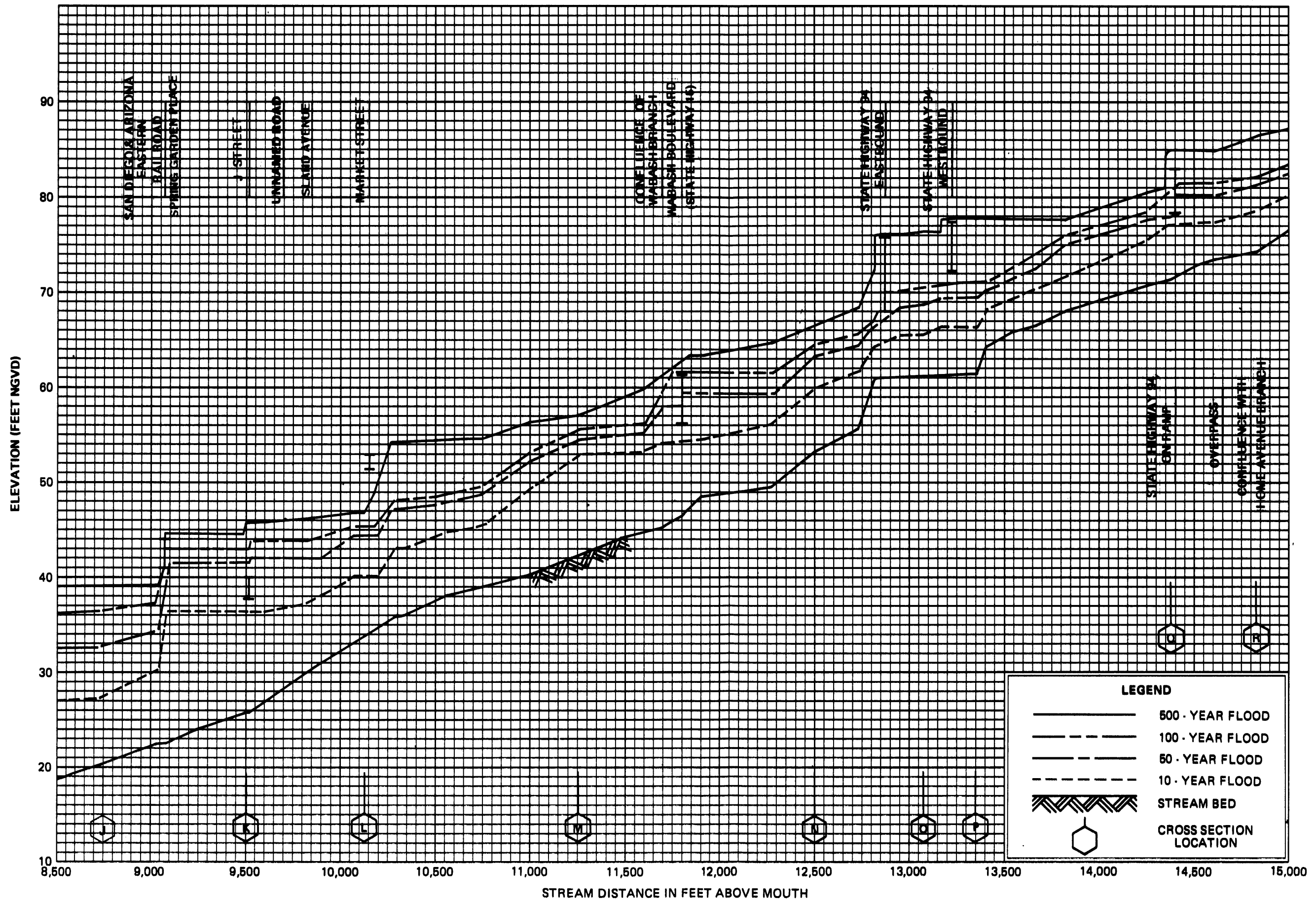
FLOOD PROFILES
KIT CARSON PARK CREEK

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



FLOOD PROFILES
LAS CHOLLAS CREEK

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

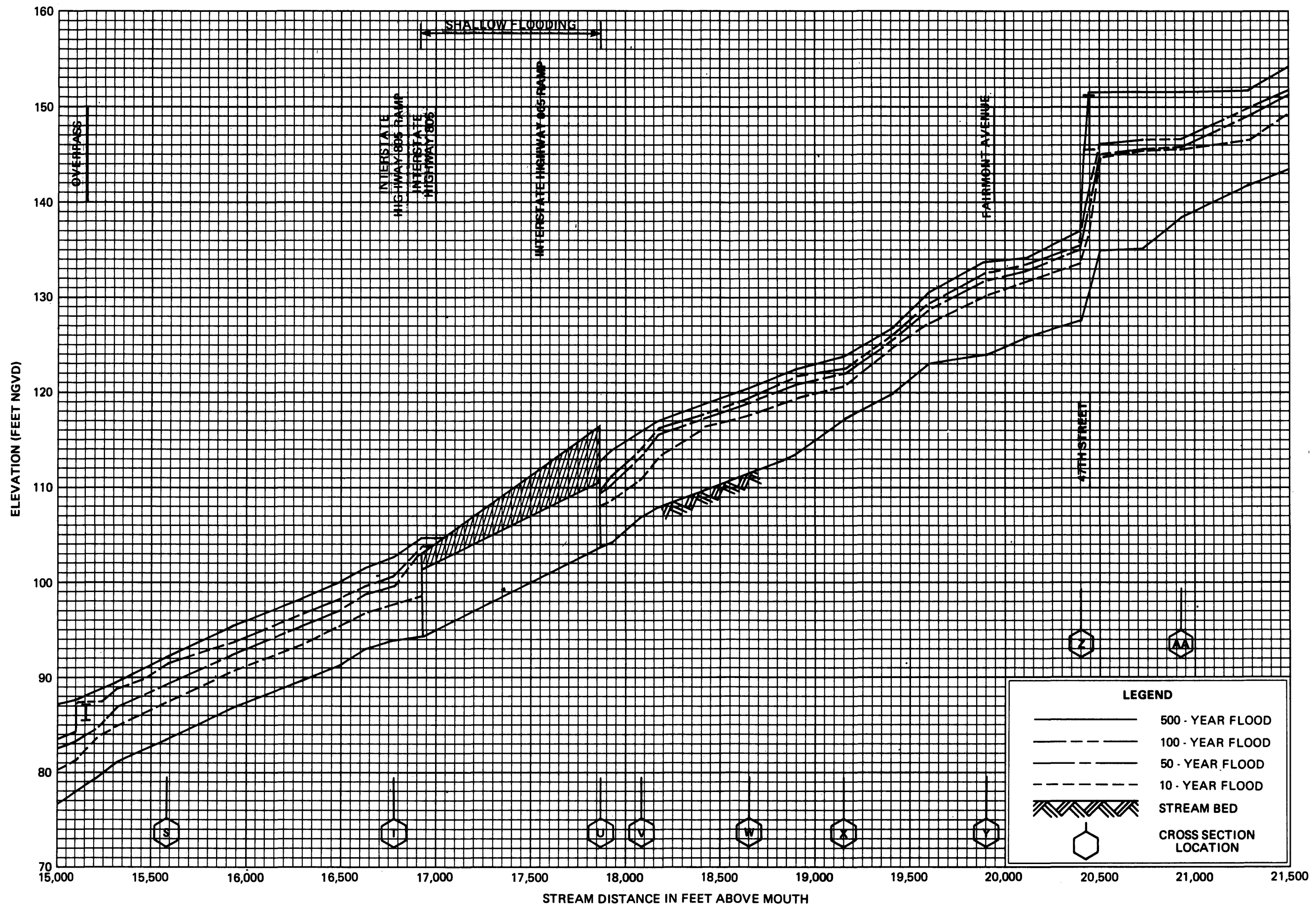


FLOOD PROFILES

LAS CHOLLAS CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

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

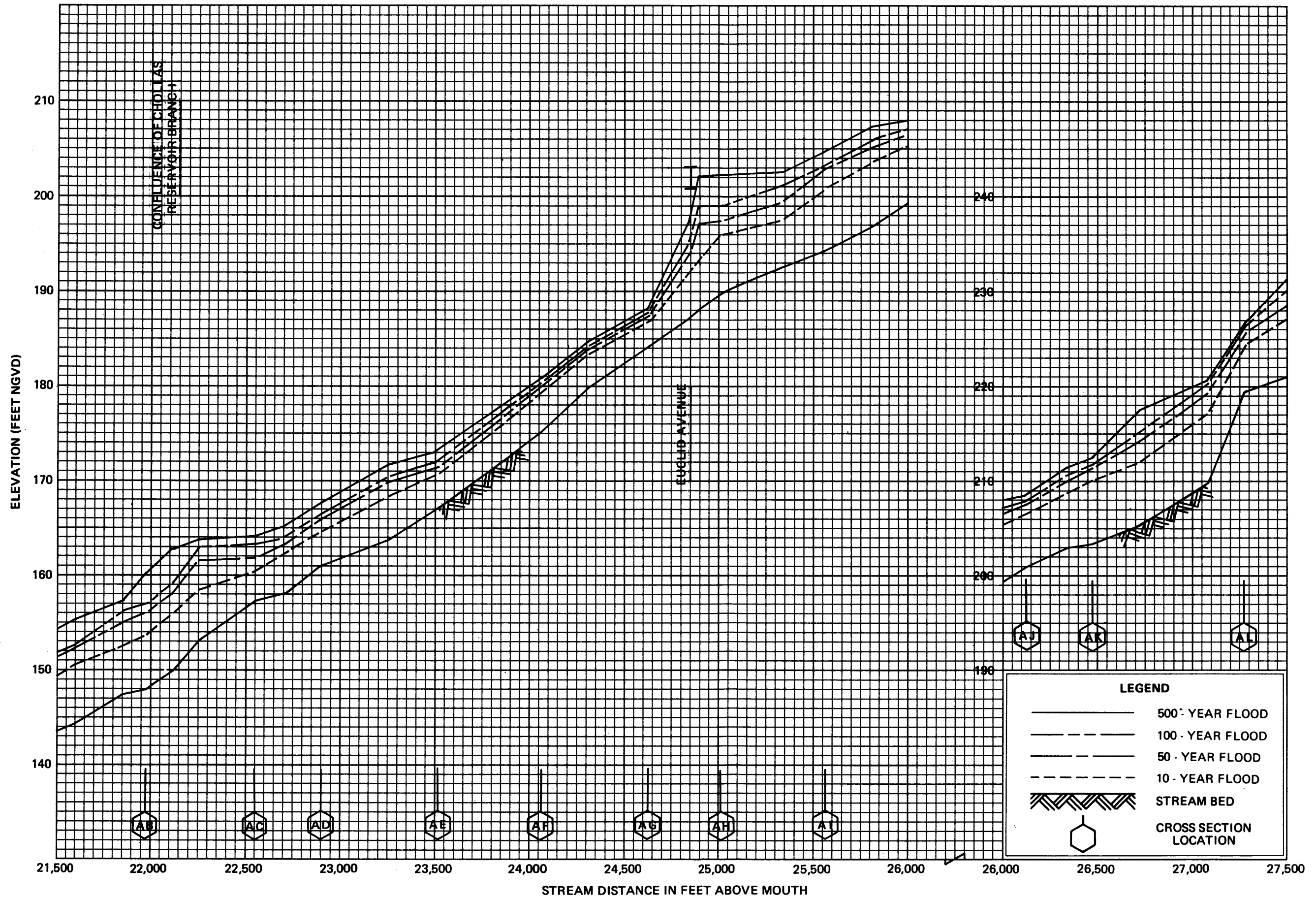


FLOOD PROFILES

LAS CHOLLAS CREEK

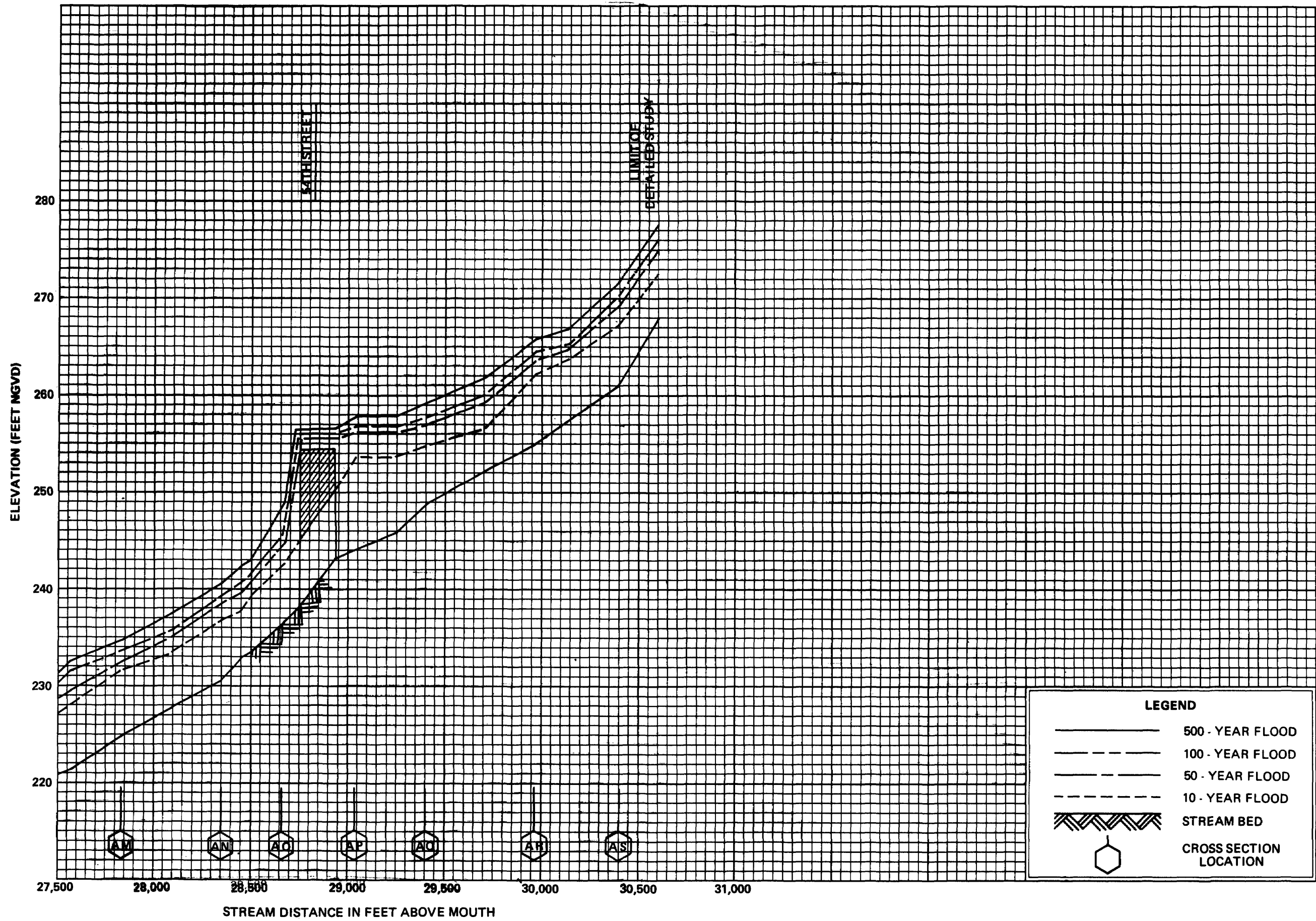
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**SAN DIEGO COUNTY, CA
AND INCORPORATED AREAS**









FLOOD PROFILES
LAS CHOLLAS CREEK

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



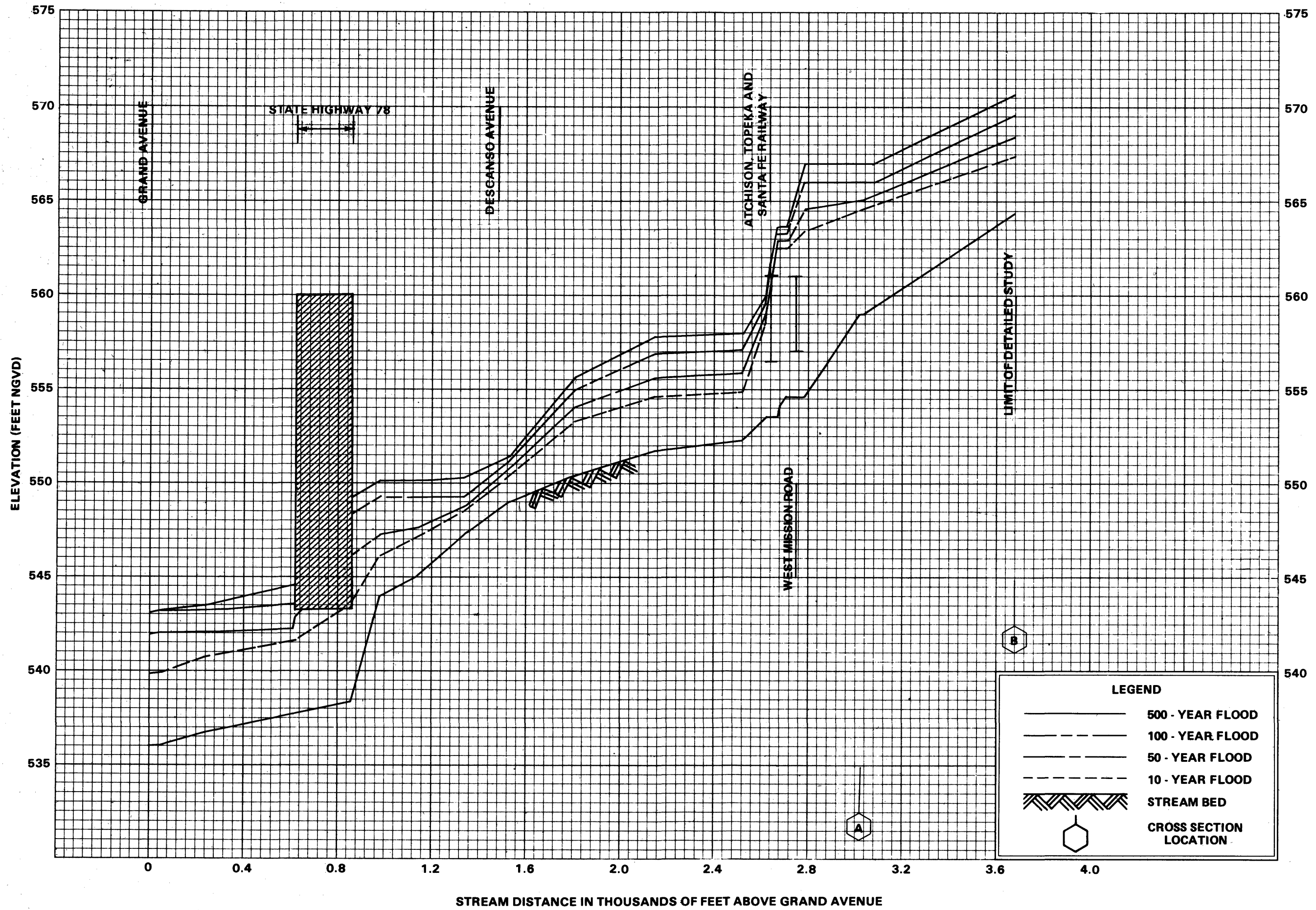
LEGEND

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	10 - YEAR FLOOD
	STREAM BED
	CROSS SECTION LOCATION

FLOOD PROFILES
LAS CHOLLAS CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

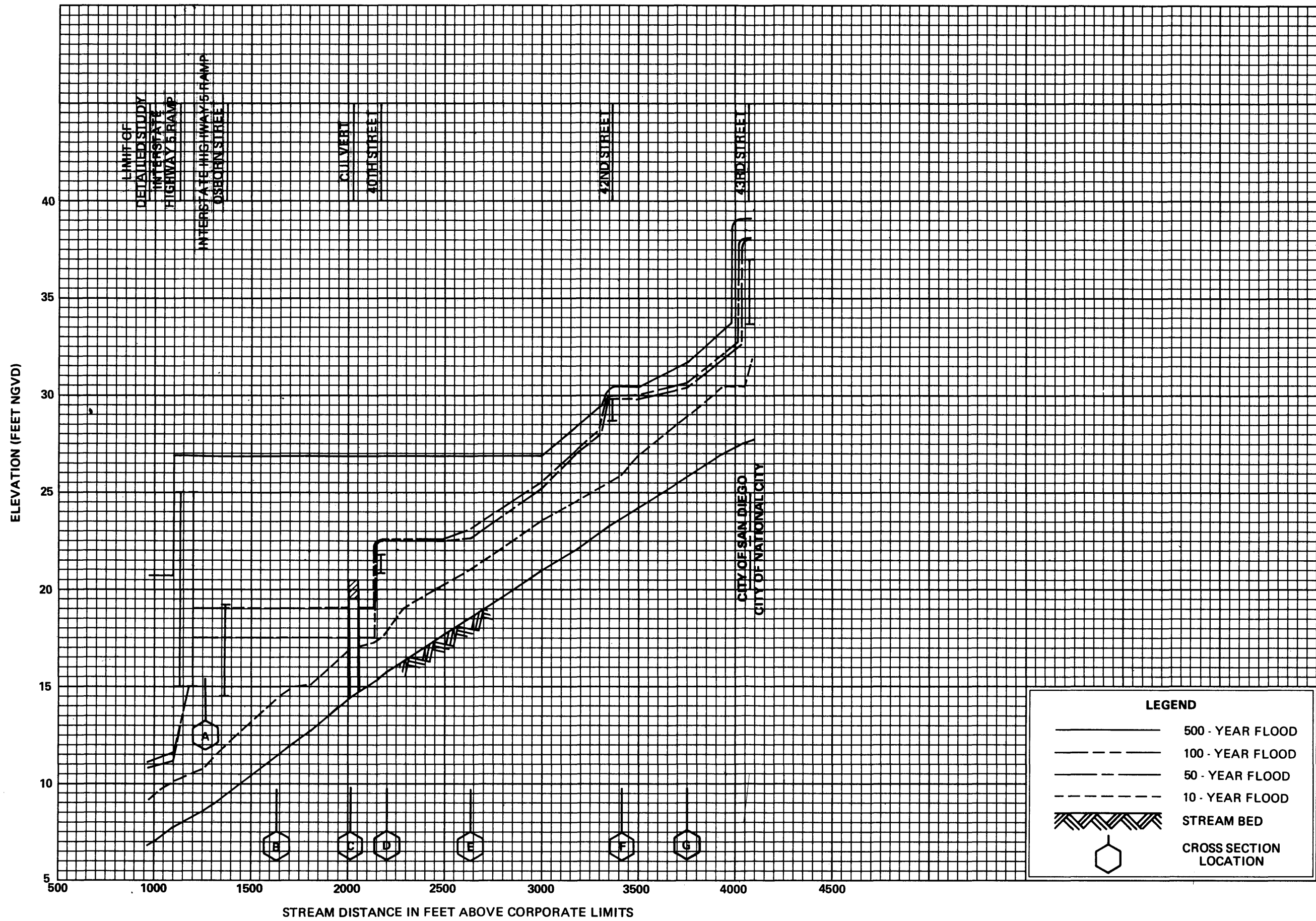
**SAN DIEGO COUNTY, CA
AND INCORPORATED AREAS**



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

FLOOD PROFILES
LAS POSAS CREEK (UPPER)

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

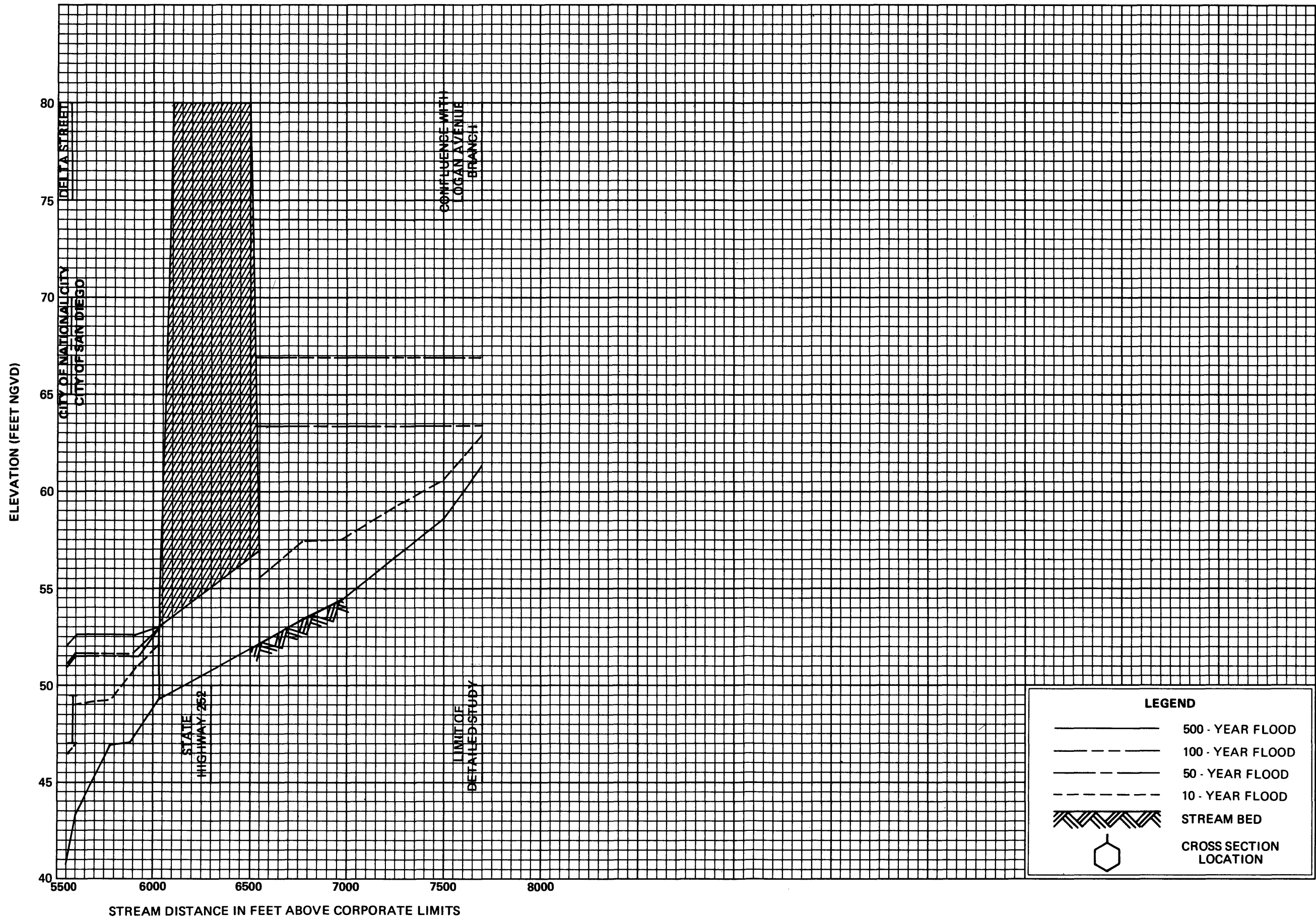


FLOOD PROFILES

LAS PULETA CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

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



LEGEND	
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	10 - YEAR FLOOD
	STREAM BED
	CROSS SECTION LOCATION

FLOOD PROFILES

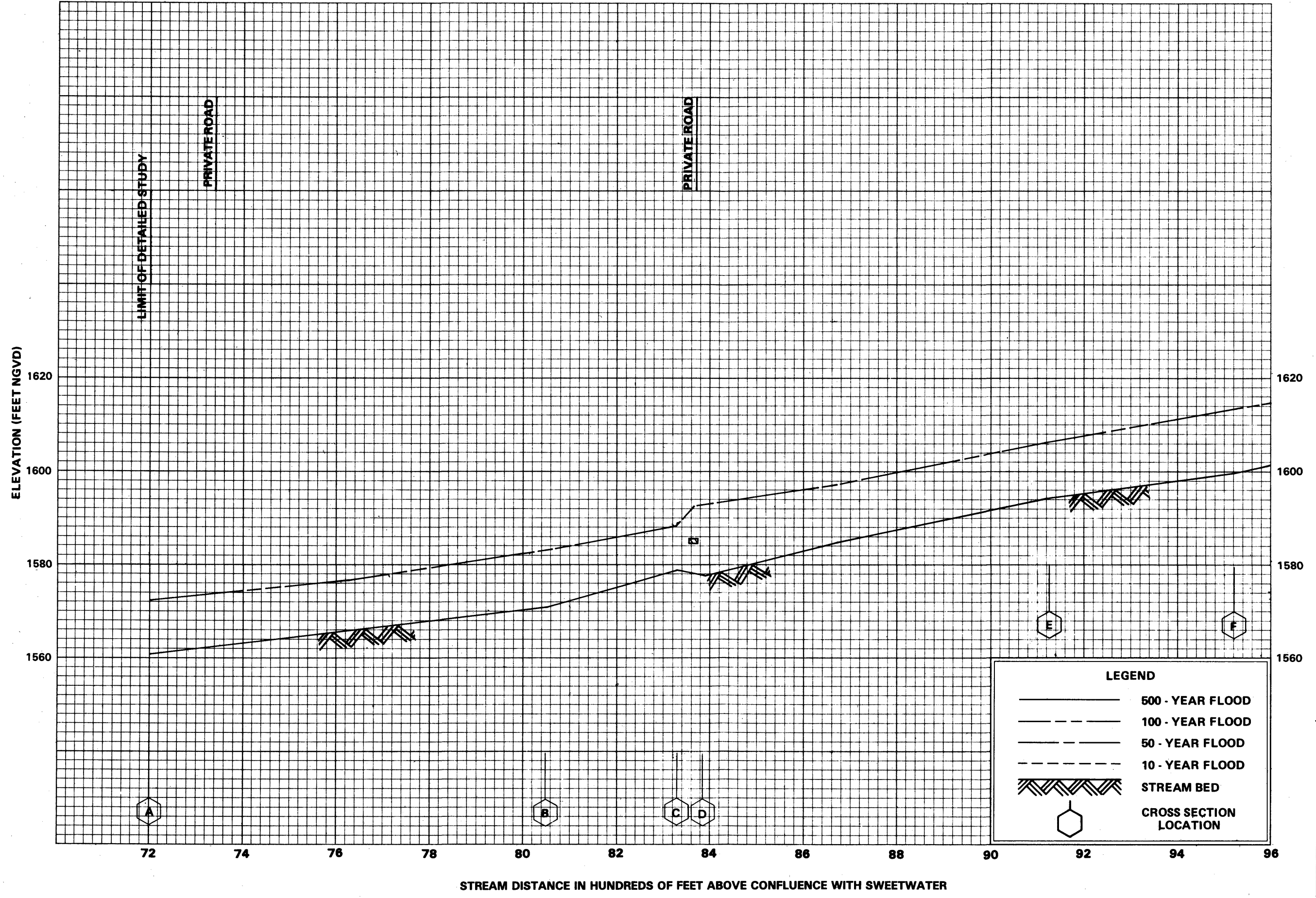
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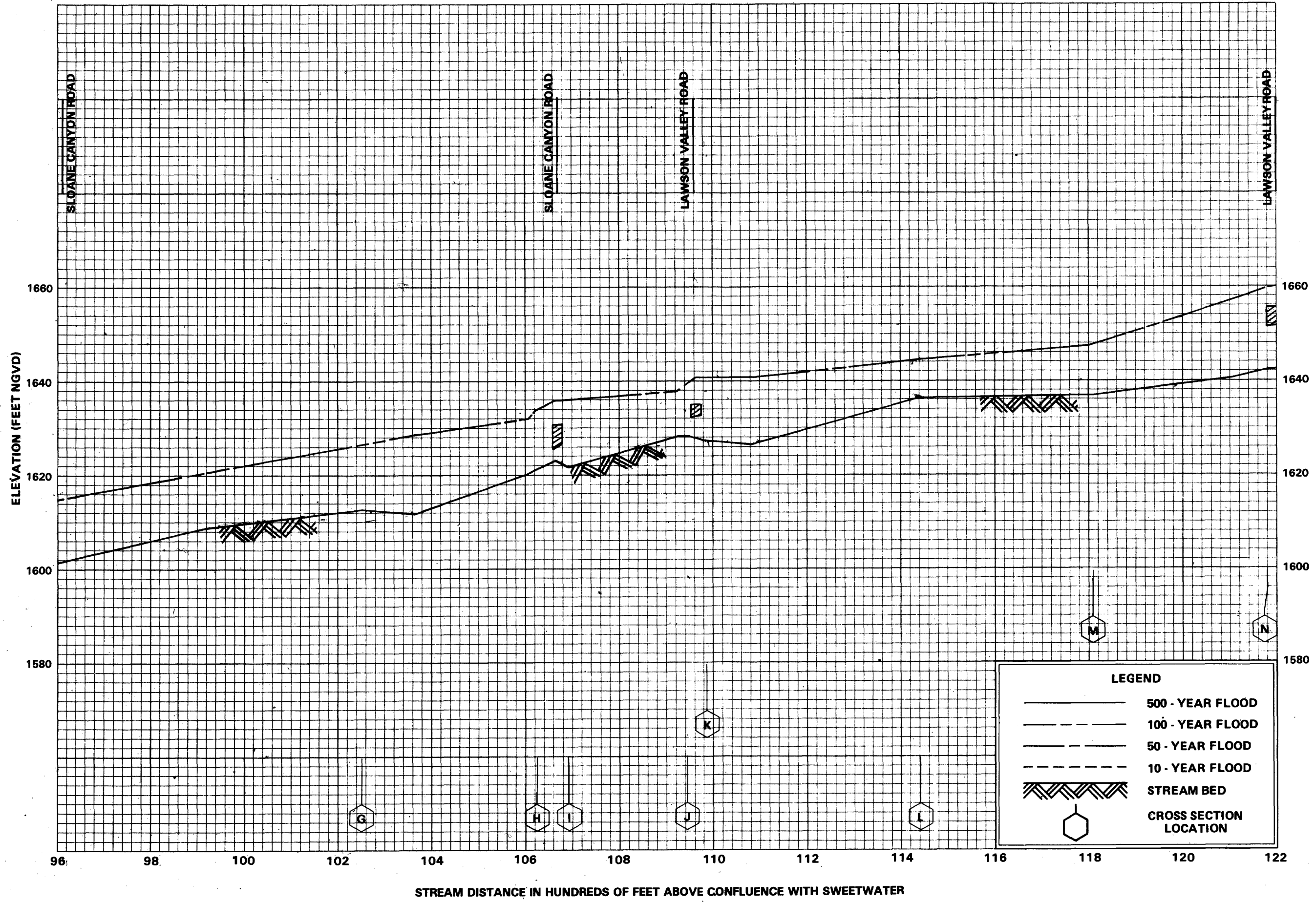
FEDERAL EMERGENCY MANAGEMENT AGENCY

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

FLOOD PROFILES
LAWSON VALLEY CREEK

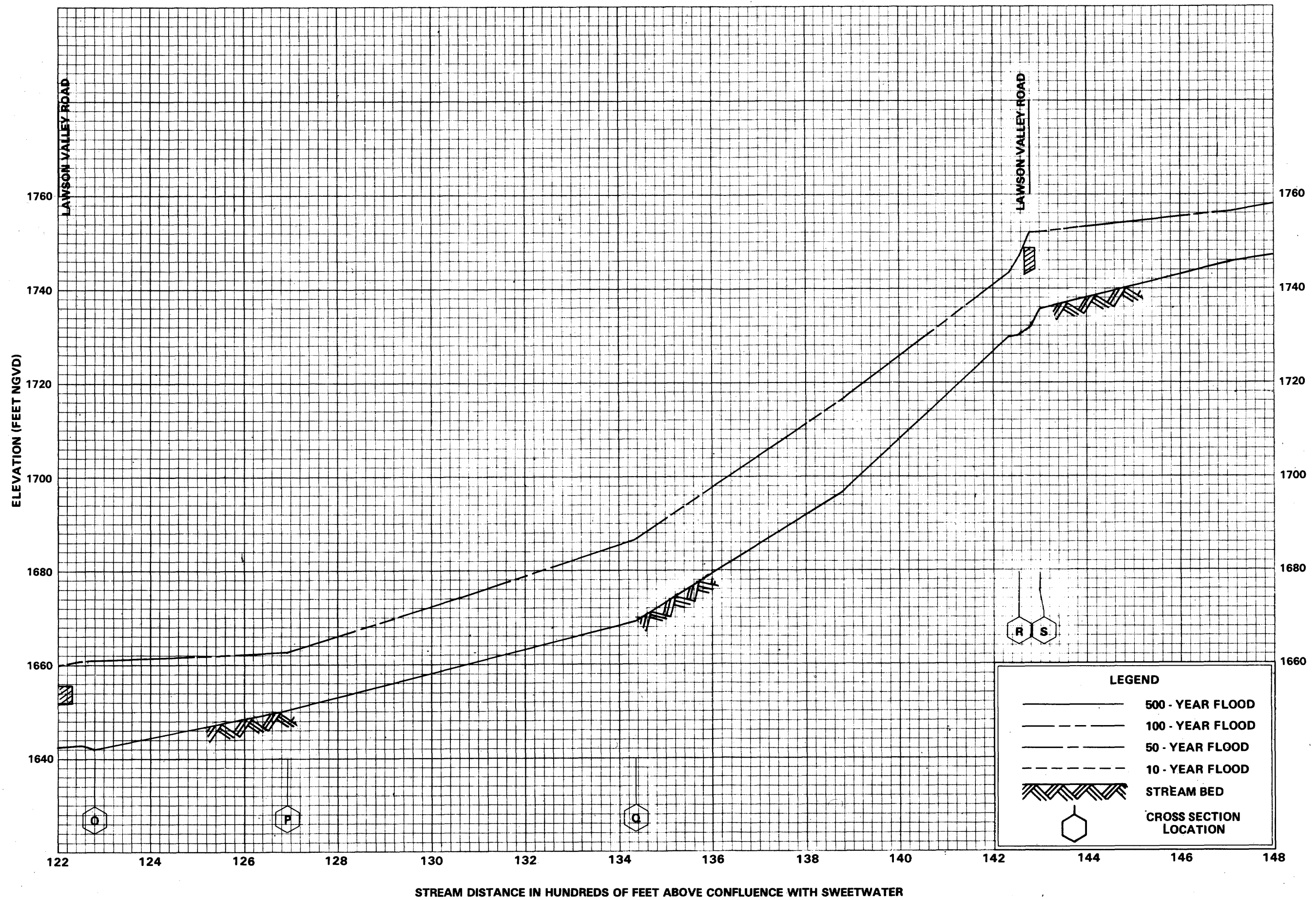
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SAN DIEGO COUNTY, CA
AND INCORPORATED AREAS





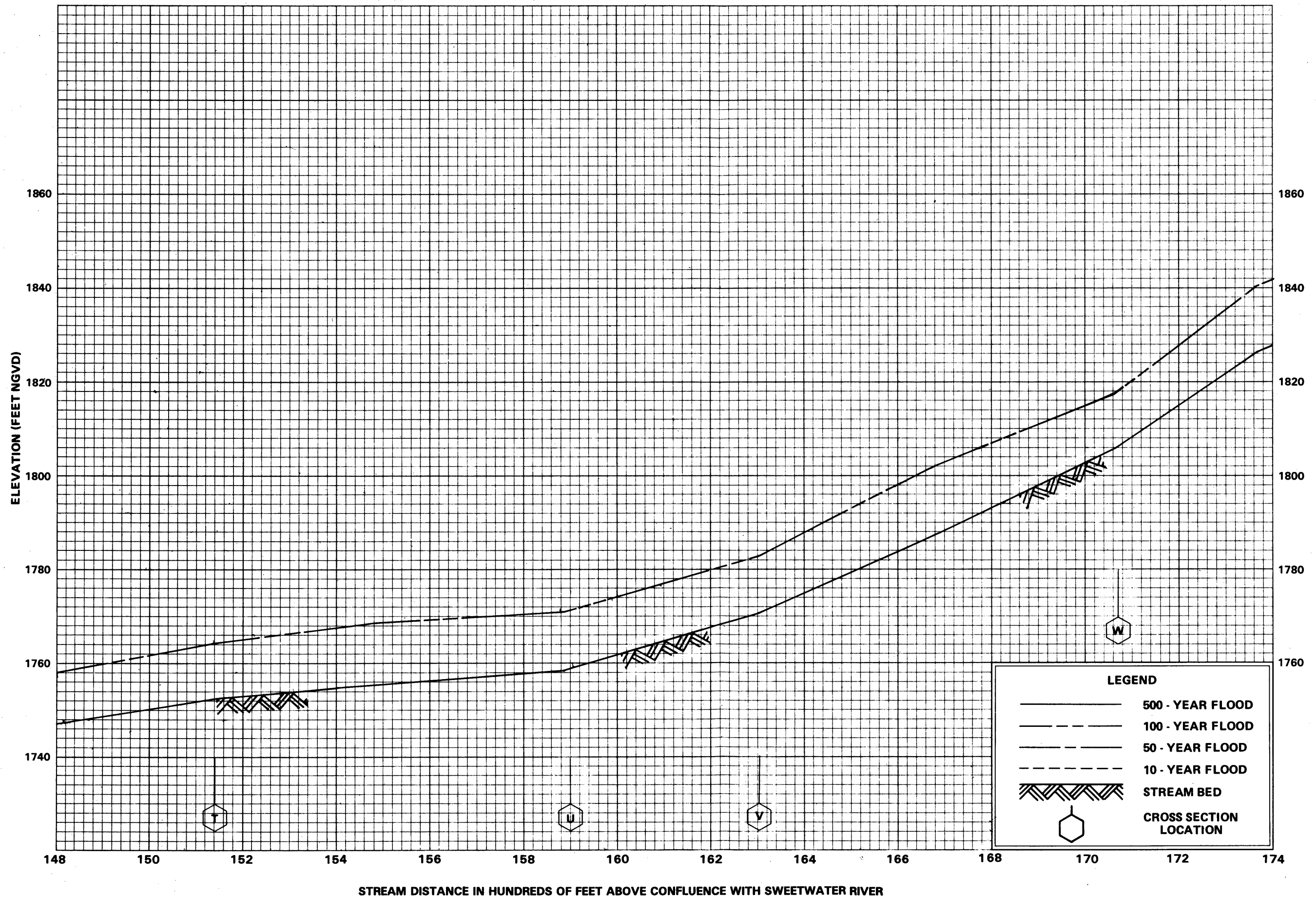
FLOOD PROFILES
LAWSON VALLEY CREEK

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



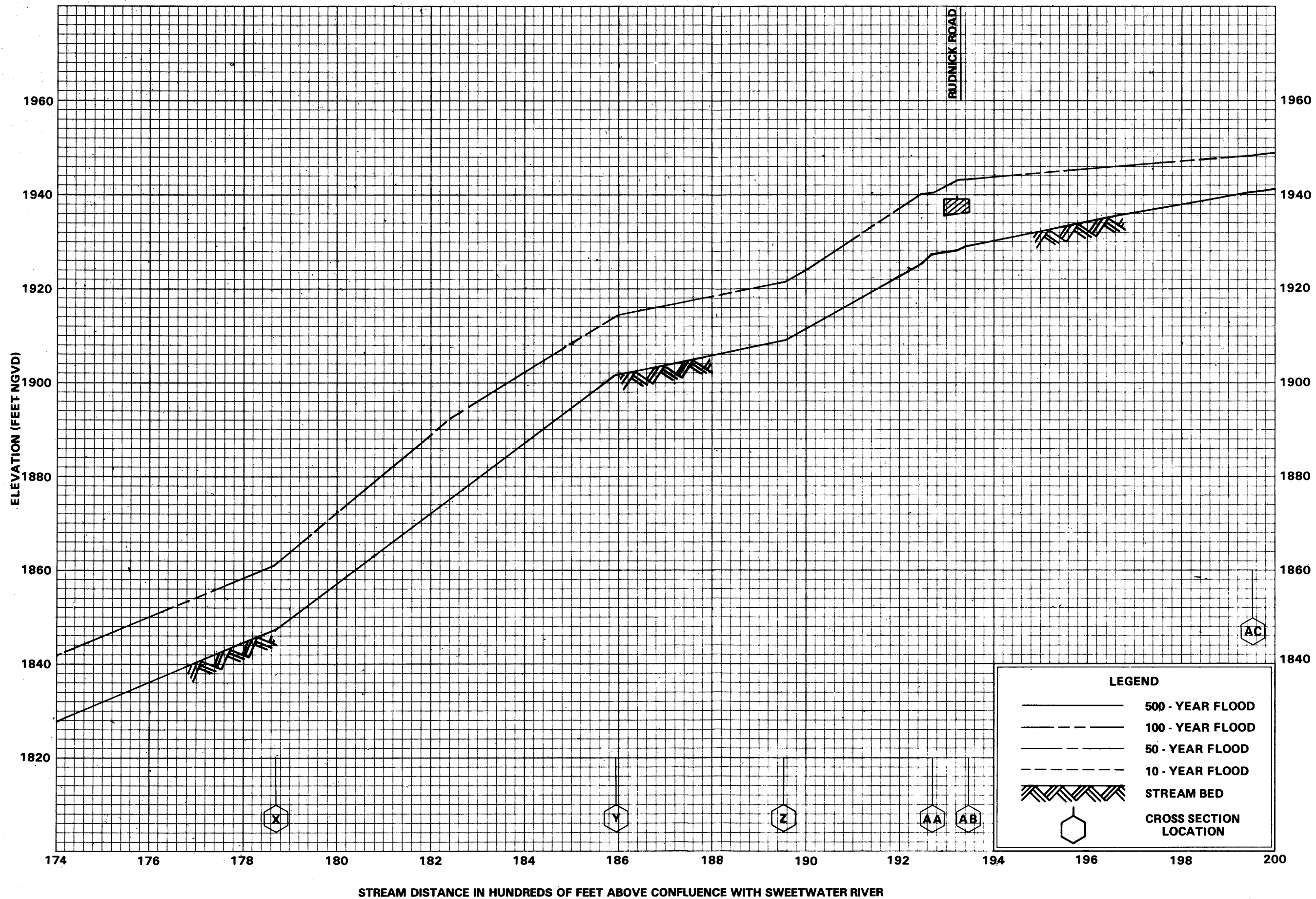
FLOOD PROFILES
LAWSON VALLEY CREEK

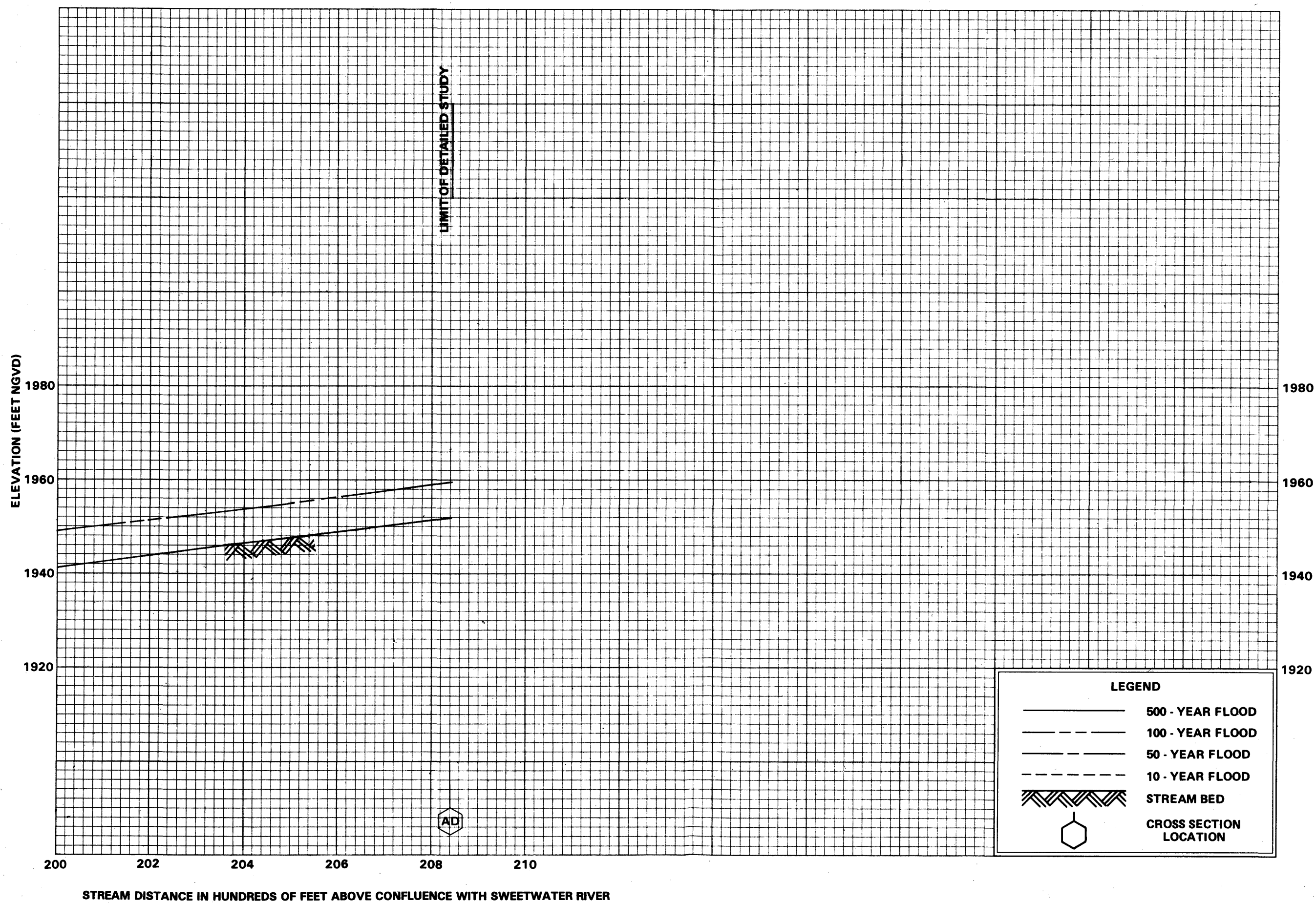
FEDERAL EMERGENCY MANAGEMENT AGENCY
SAN DIEGO COUNTY, CA
AND INCORPORATED AREAS



**FLOOD PROFILES
LAWSON VALLEY CREEK**

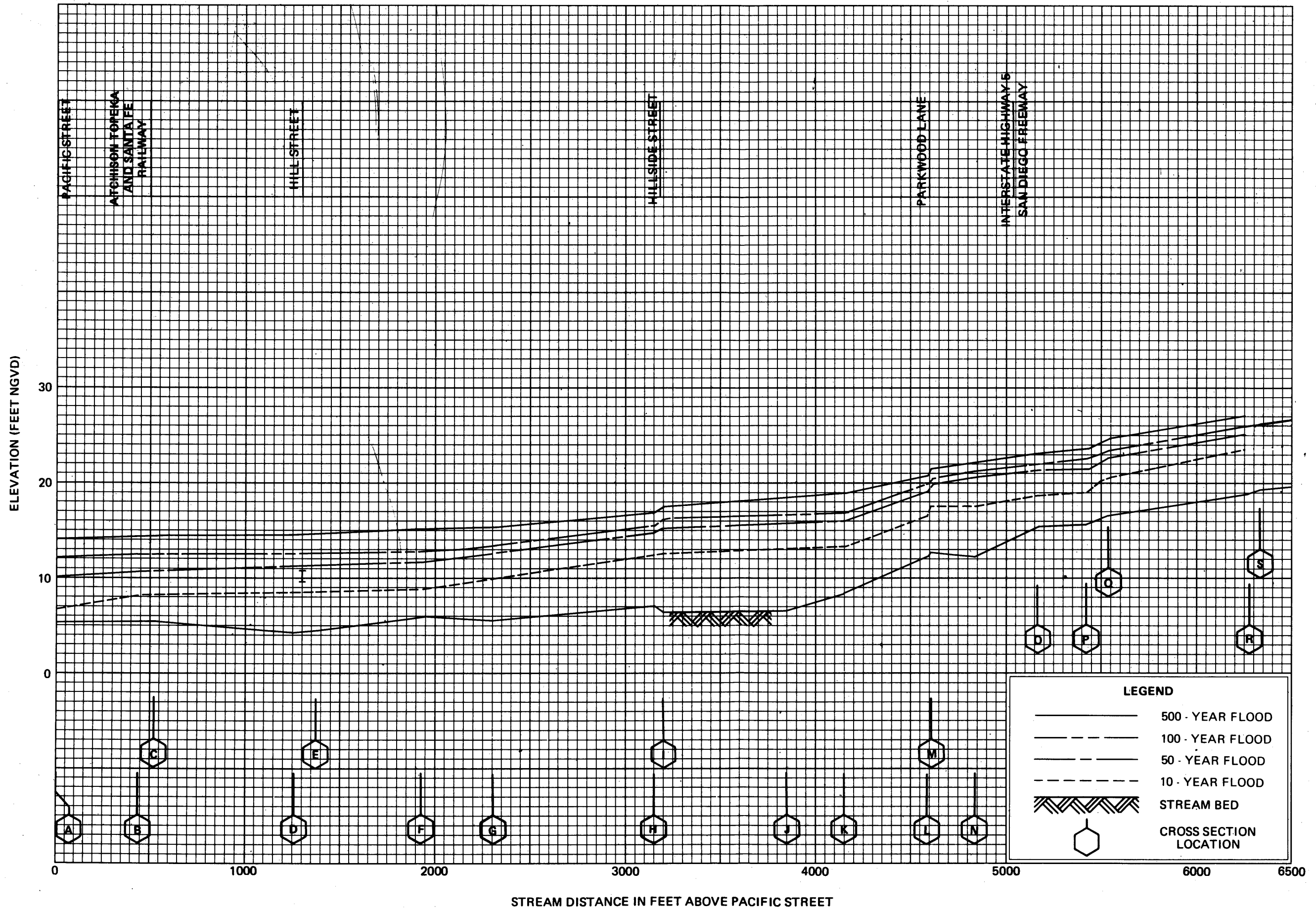
FEDERAL EMERGENCY MANAGEMENT AGENCY
**SAN DIEGO COUNTY, CA
AND INCORPORATED AREAS**





FLOOD PROFILES
LAWSON VALLEY CREEK

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

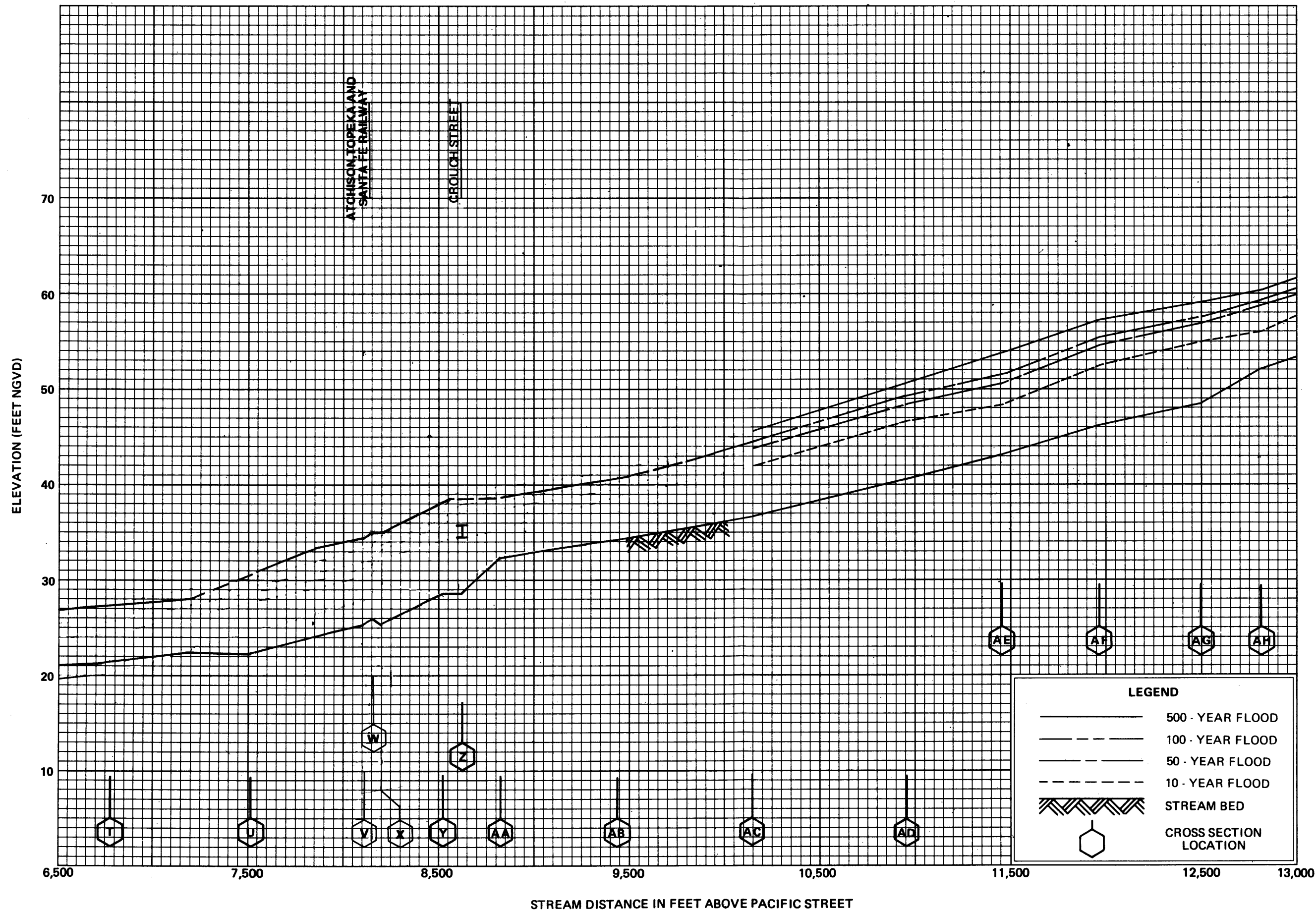


FLOOD PROFILES

LOMA ALTA CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

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

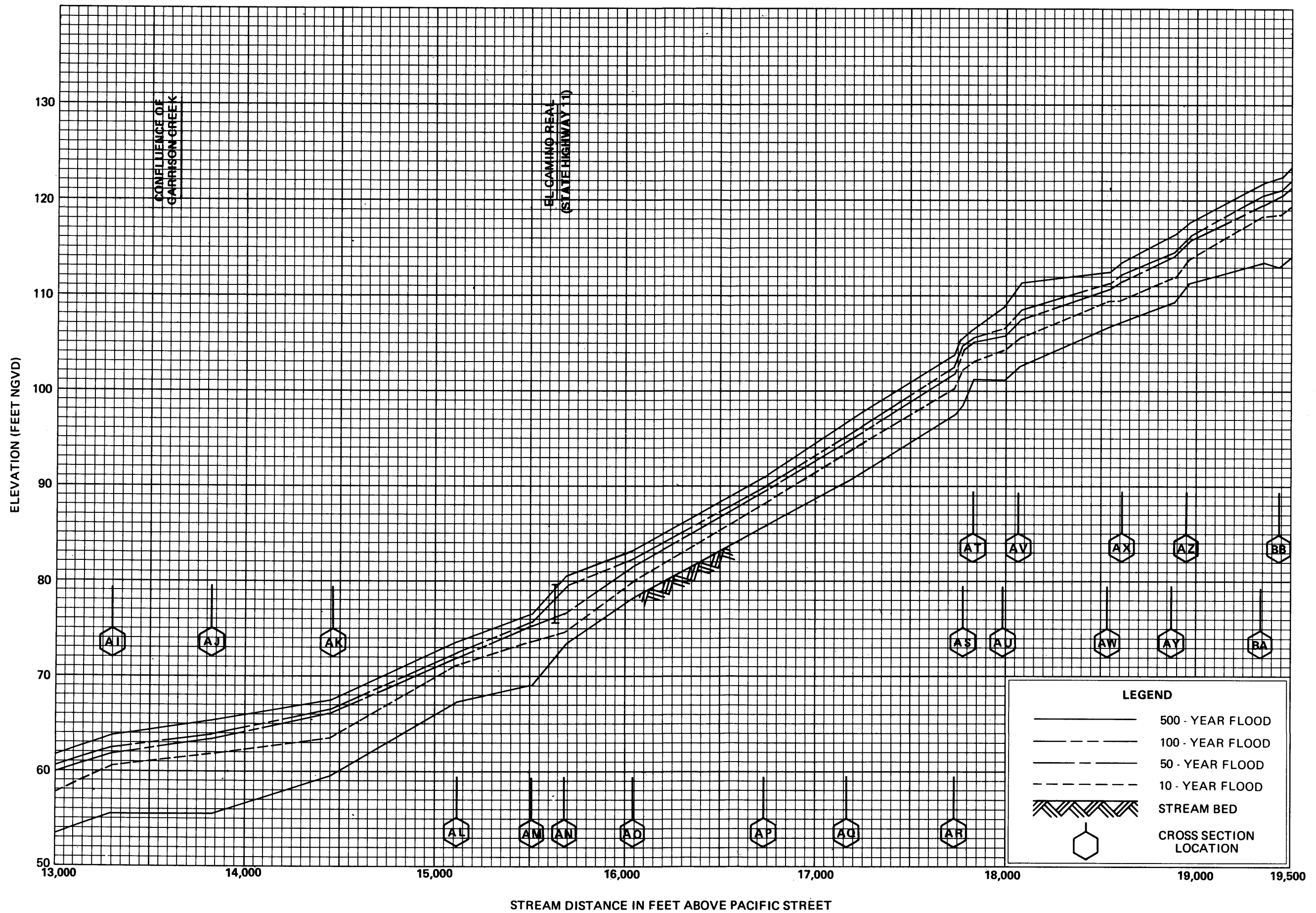


FLOOD PROFILES

LOMA ALTA CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

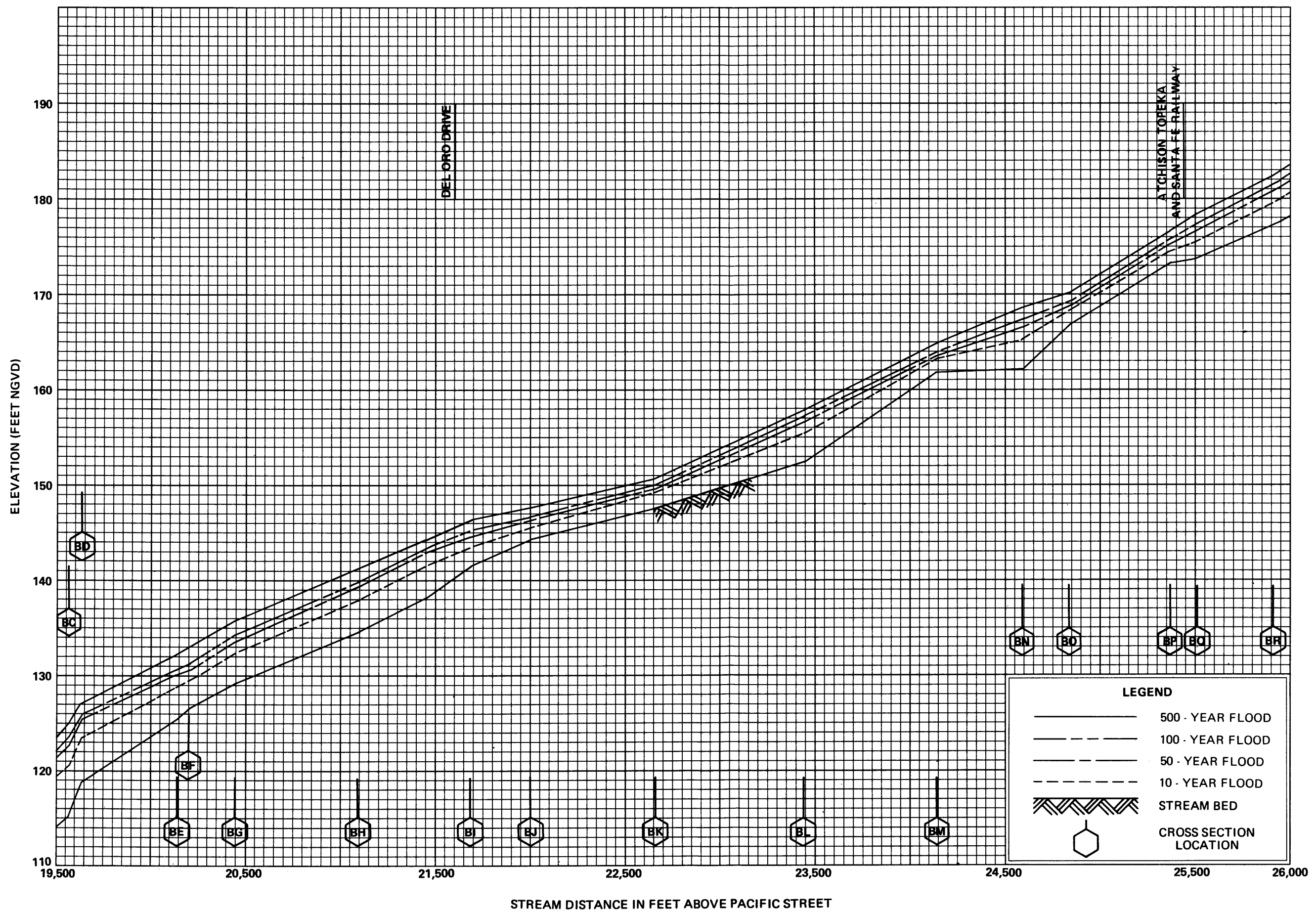
**SAN DIEGO COUNTY, CA
AND INCORPORATED AREAS**

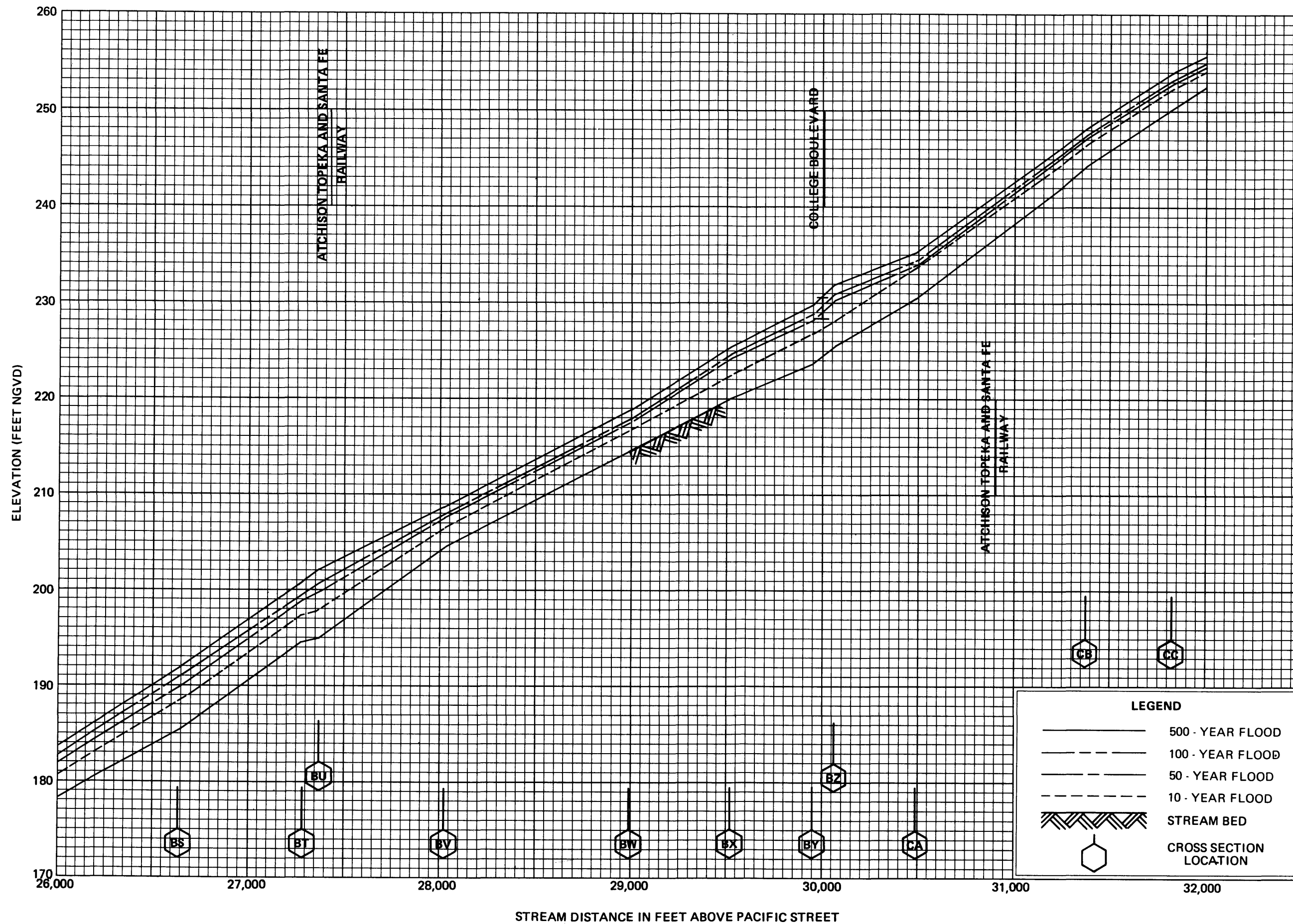


FLOOD PROFILES

LOMA ALTA CREEK

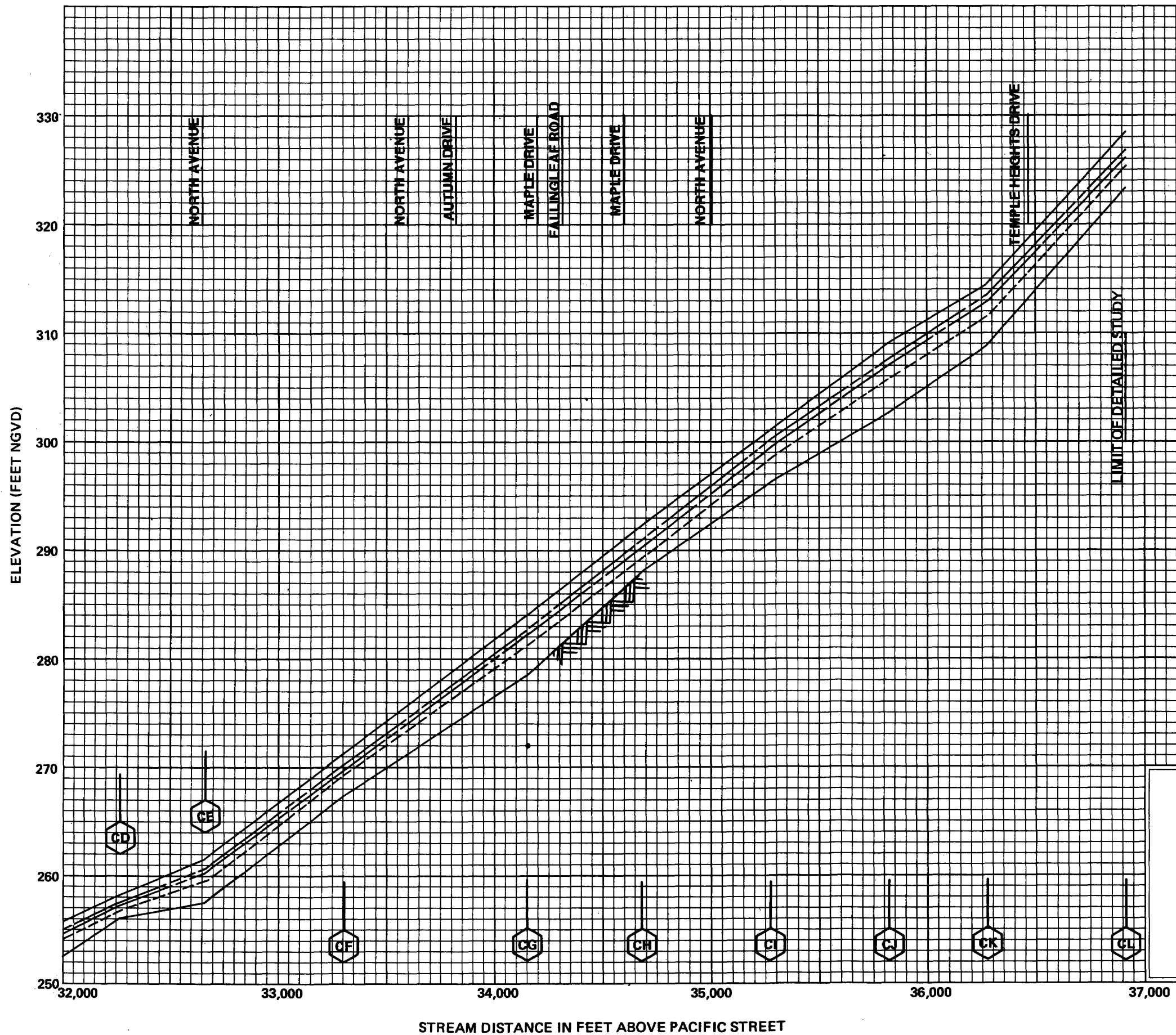
FEDERAL EMERGENCY MANAGEMENT AGENCY
SAN DIEGO COUNTY, CA
AND INCORPORATED AREAS





FLOOD PROFILES
LOMA ALTA CREEK

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



LEGEND

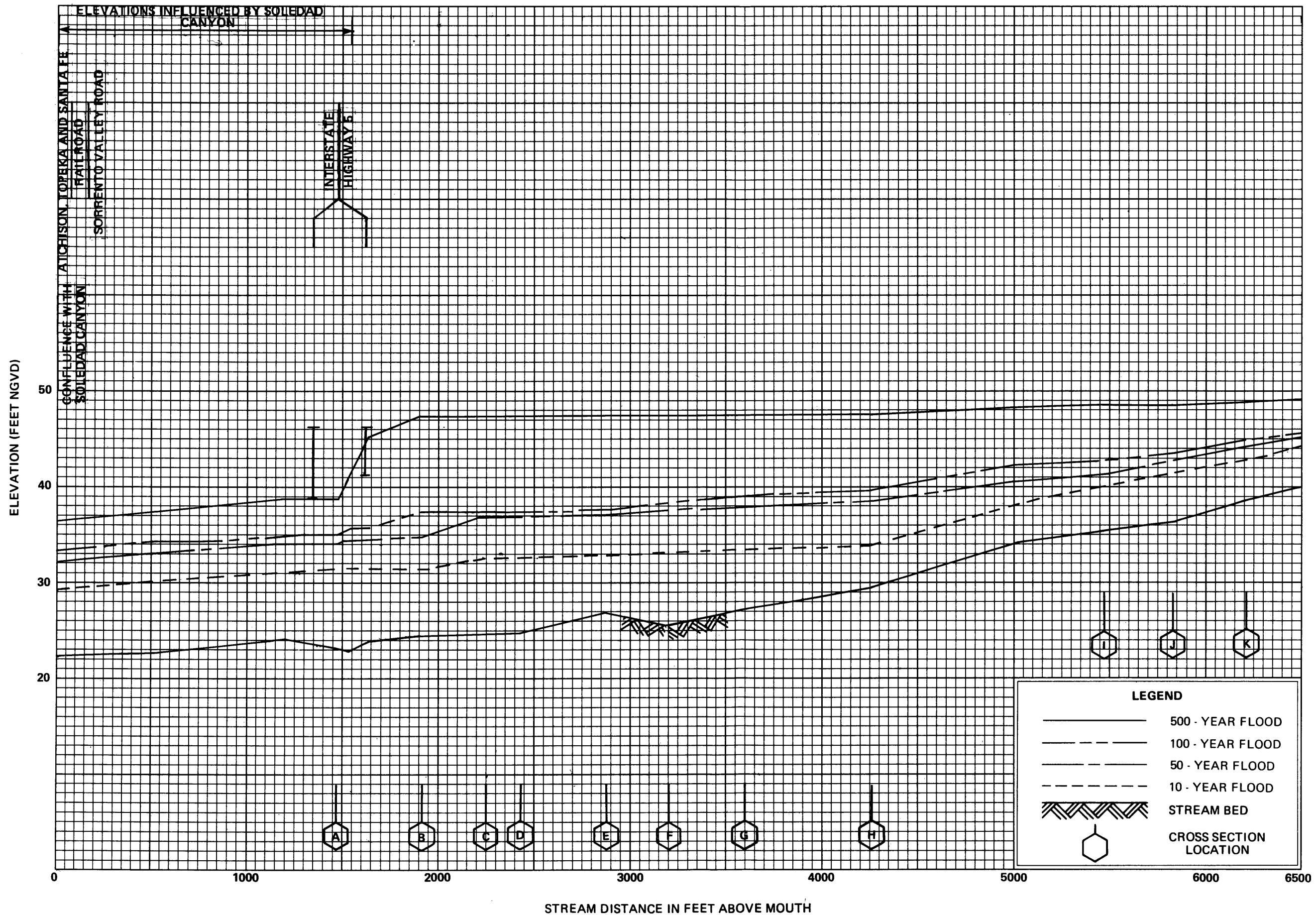
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	10 - YEAR FLOOD
	STREAM BED
	CROSS SECTION LOCATION

FLOOD PROFILES

LOMA ALTA CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

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

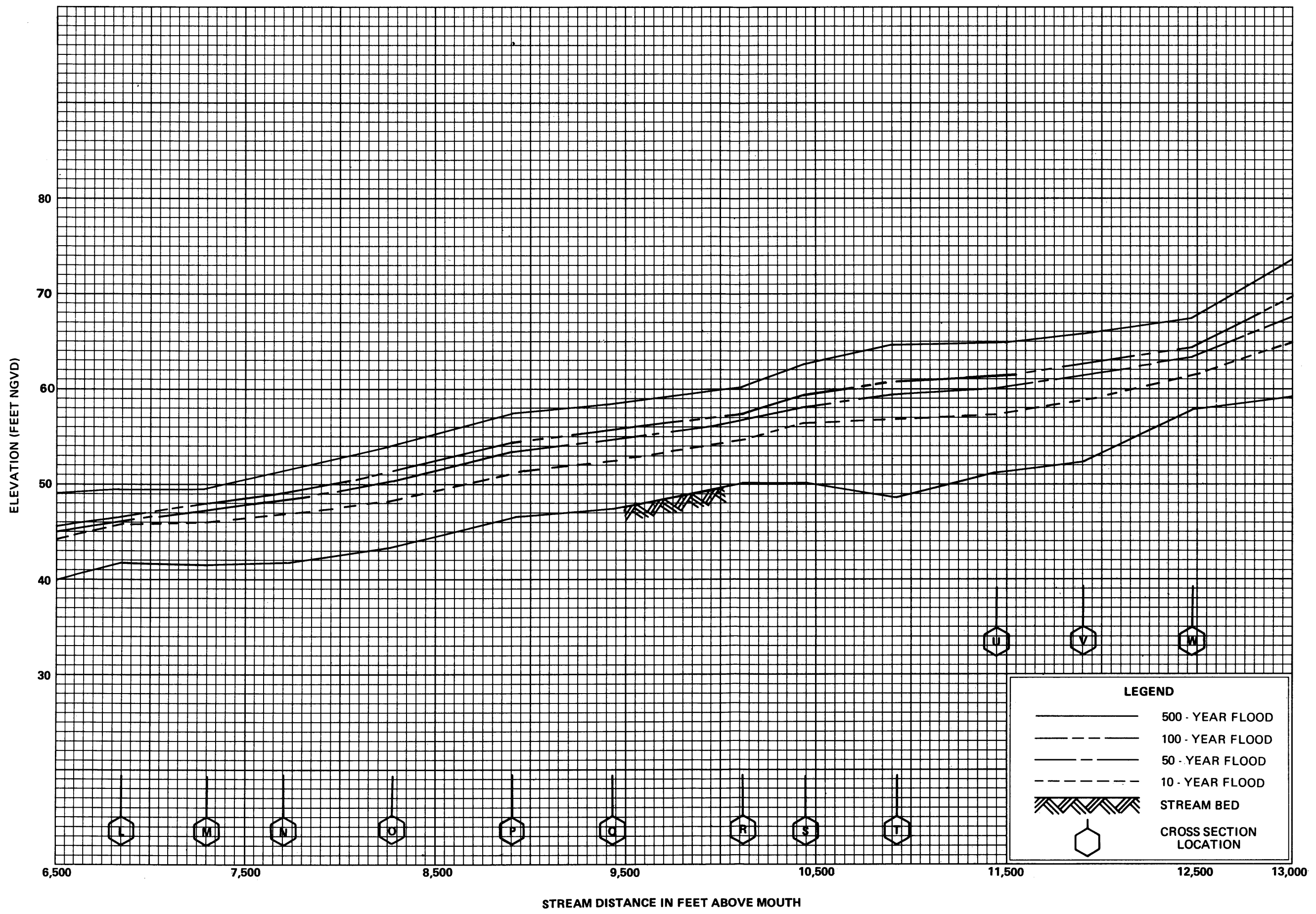


FLOOD PROFILES

LOS PENASQUITOS CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

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

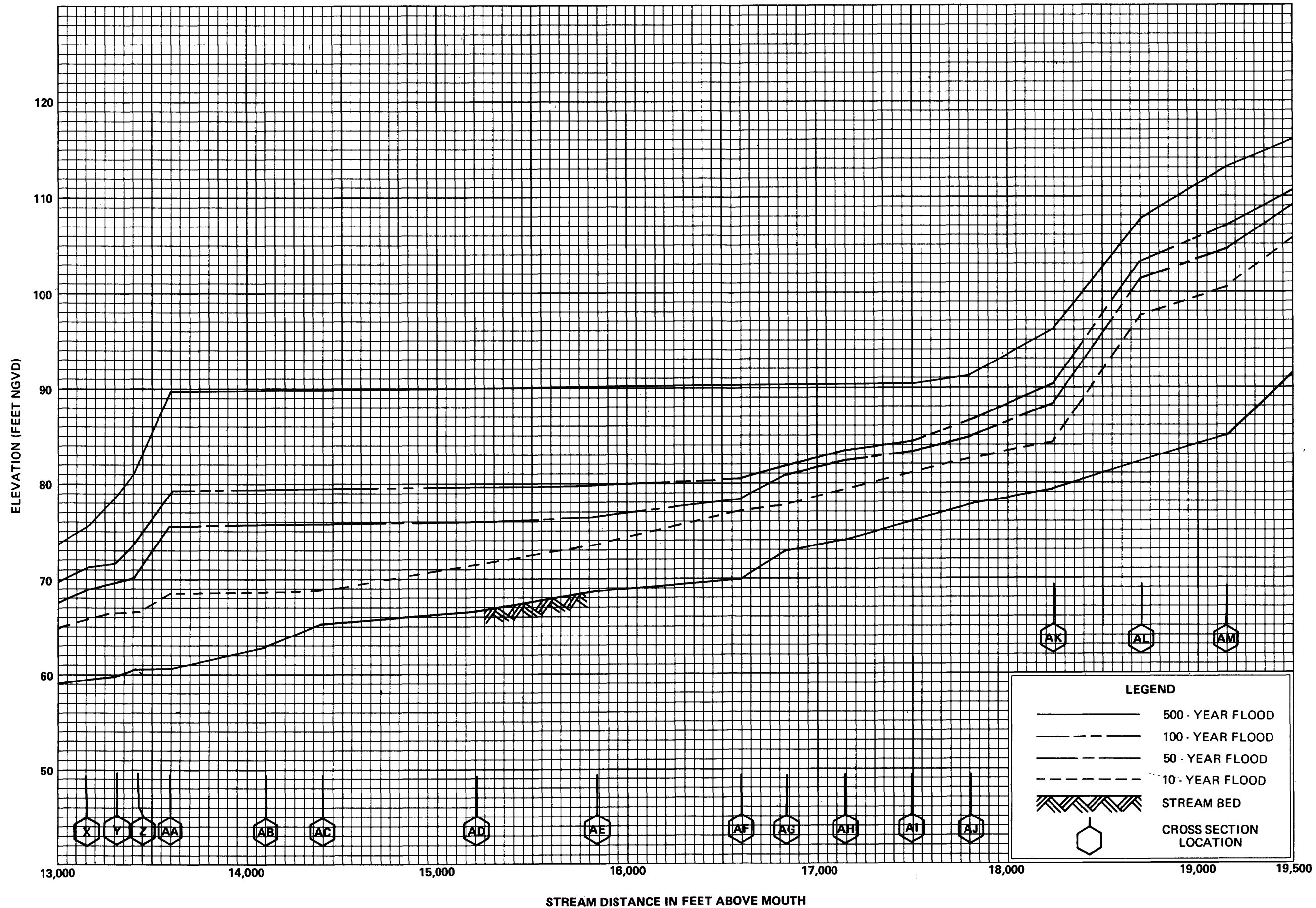


FLOOD PROFILES

LOS PENASQUITOS CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

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

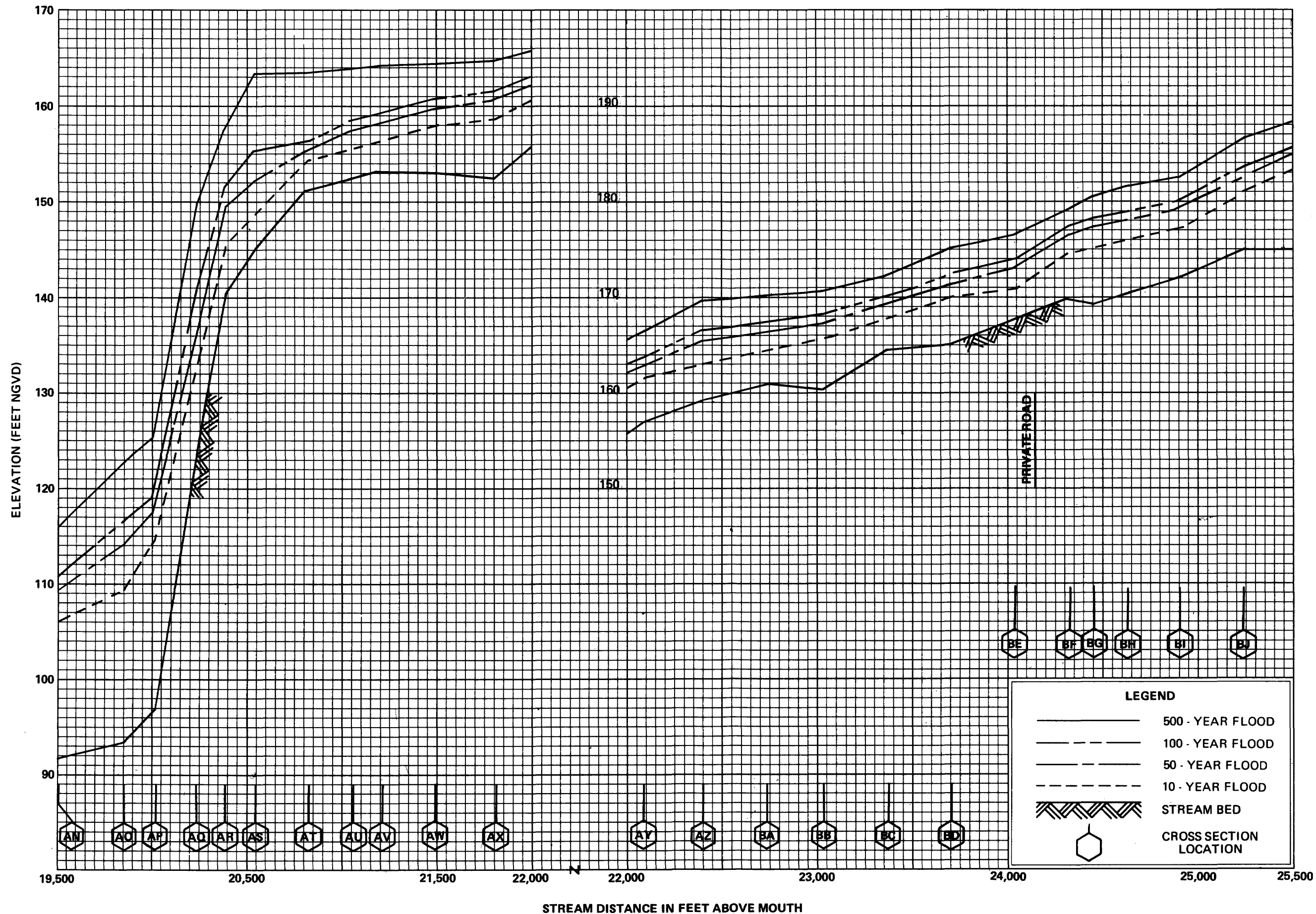


FLOOD PROFILES

LOS PENASQUITOS CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

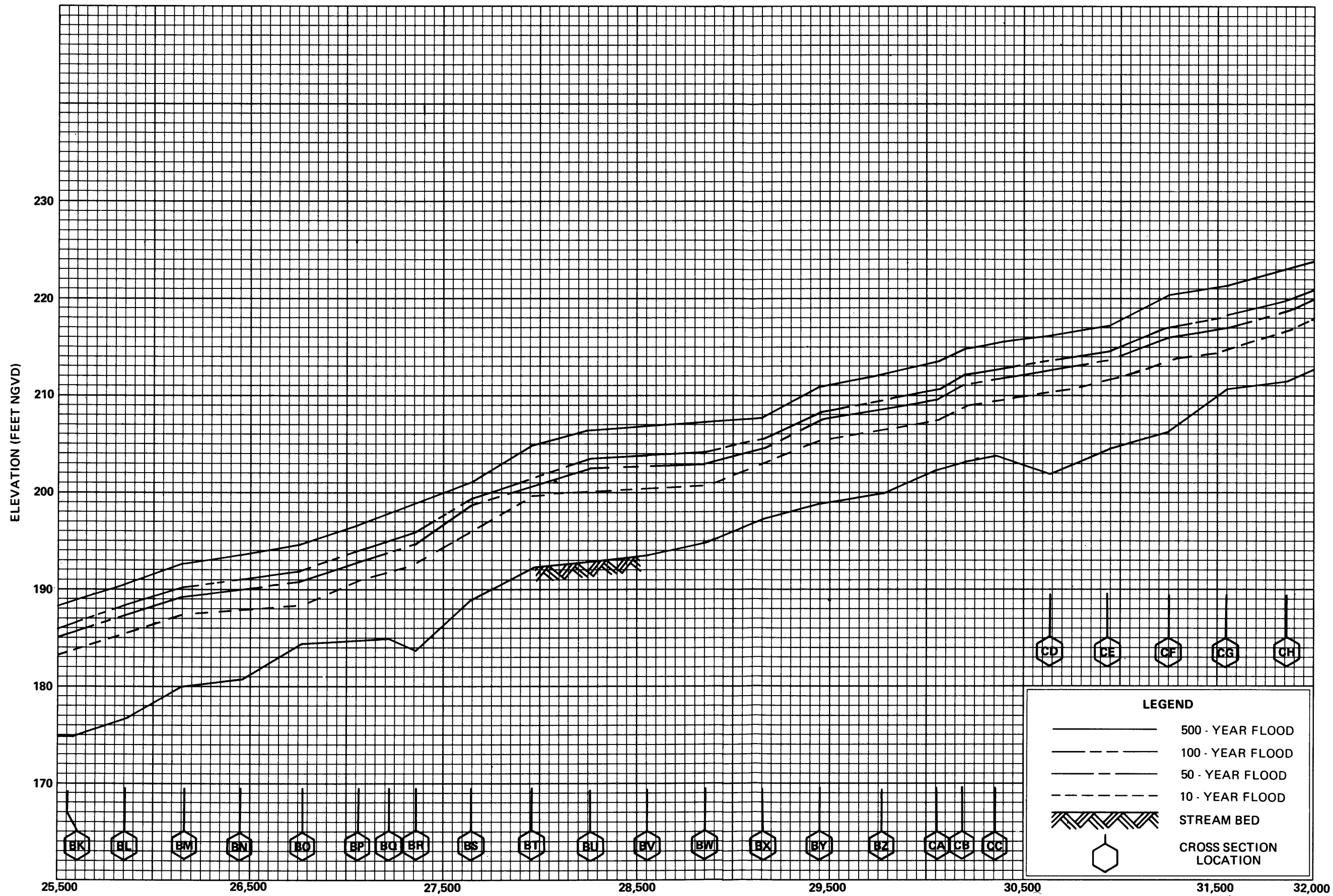
SAN DIEGO COUNTY, CA
AND INCORPORATED AREAS



FLOOD PROFILES

LOS PENASQUITOS CREEK

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

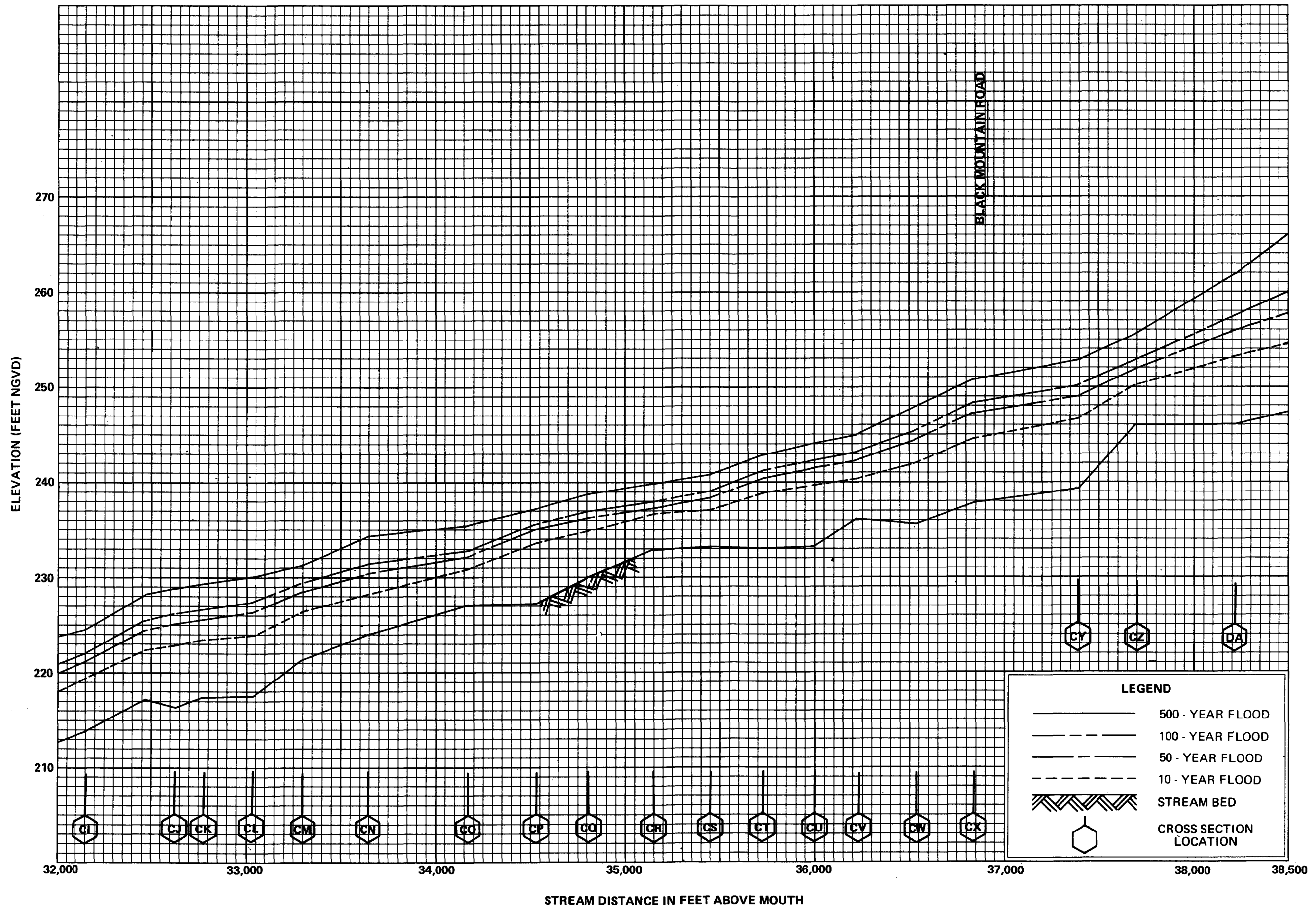


FLOOD PROFILES

LOS PENASQUITOS CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

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

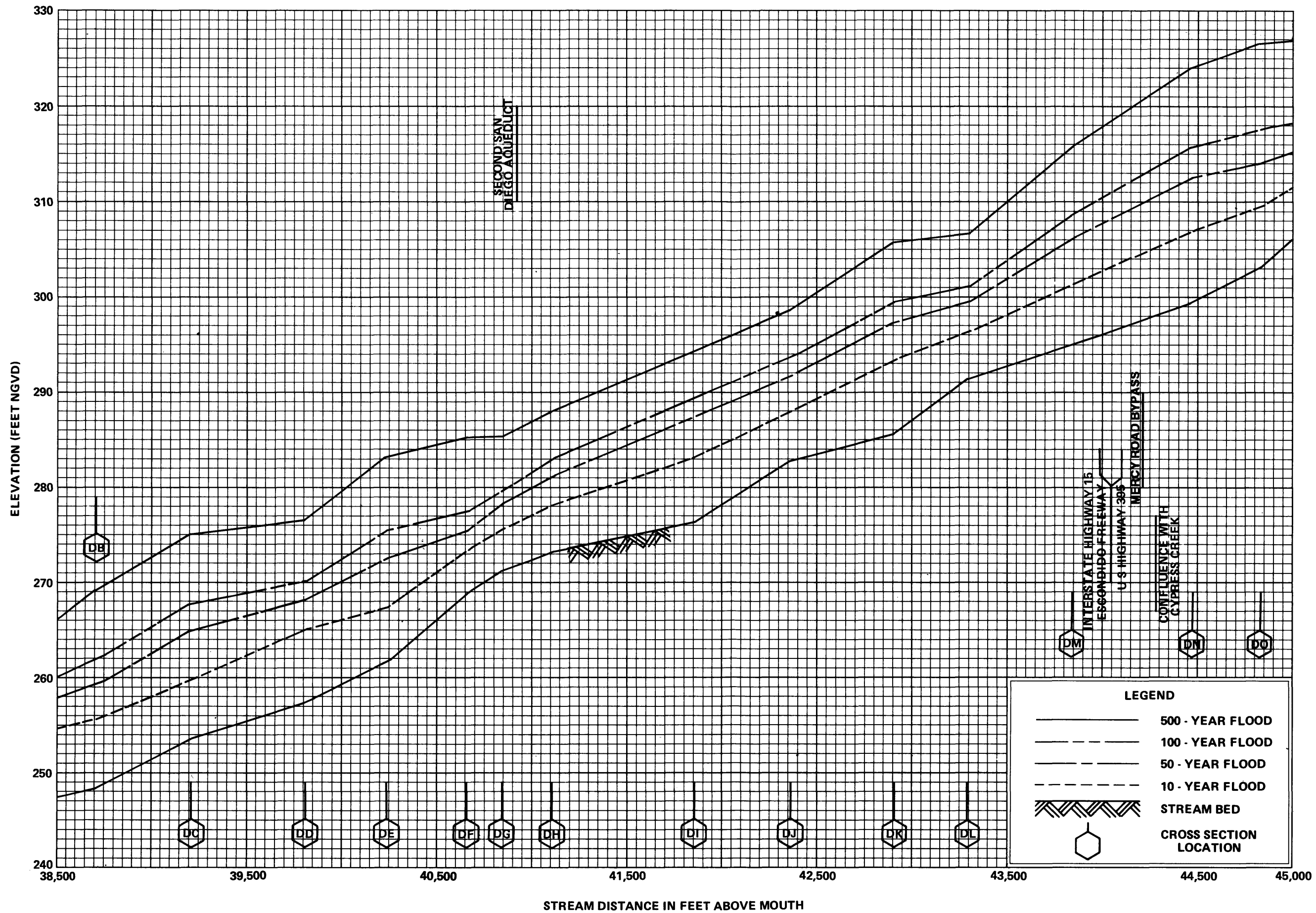


FLOOD PROFILES

LOS PENASQUITOS CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

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

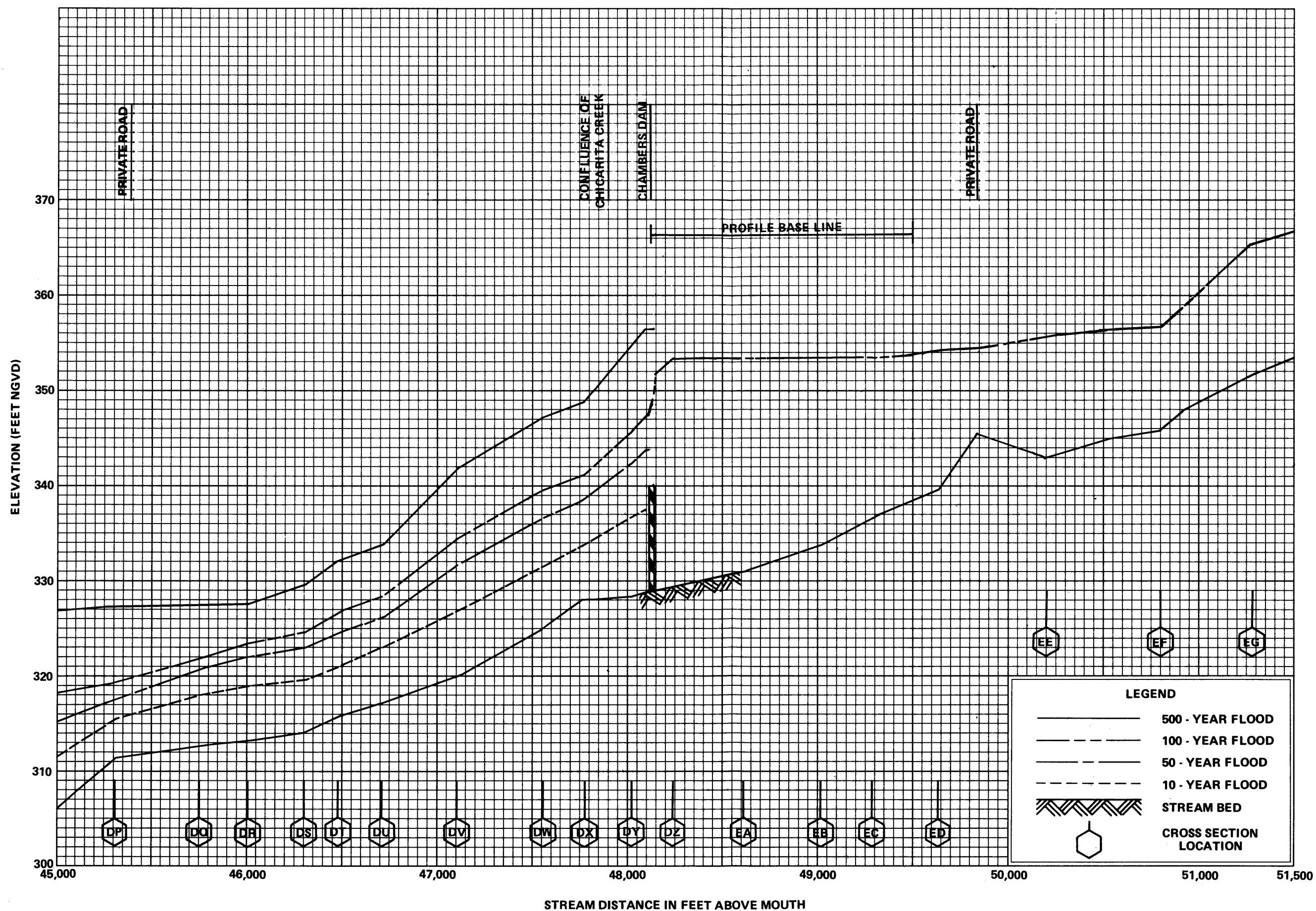


LEGEND	
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	100 - YEAR FLOOD
	50 - YEAR FLOOD
	10 - YEAR FLOOD
	STREAM BED
	CROSS SECTION LOCATION

FLOOD PROFILES

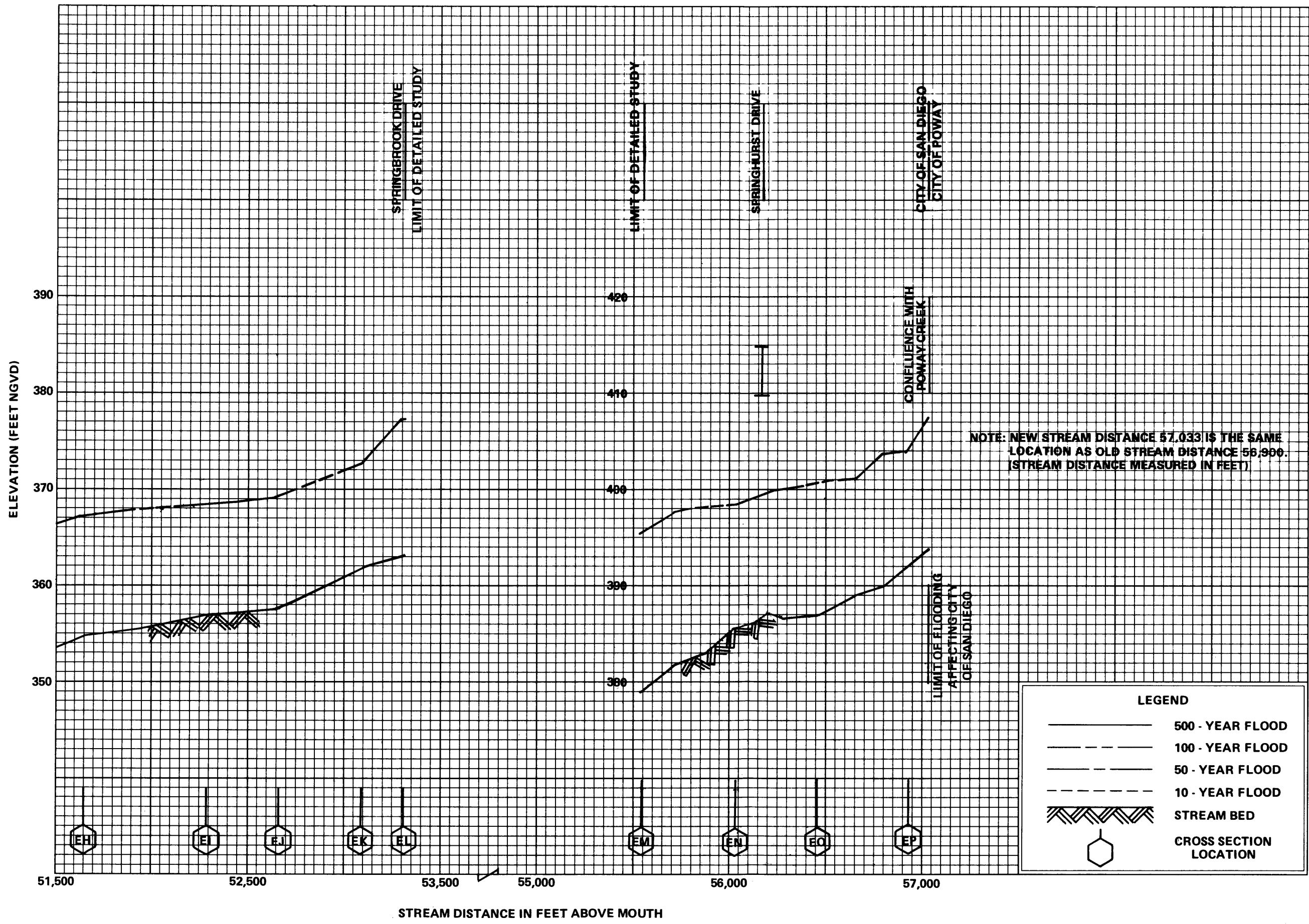
LOS PENASQUITOS CREEK

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



FLOOD PROFILES
LOS PENASQUITOS CREEK

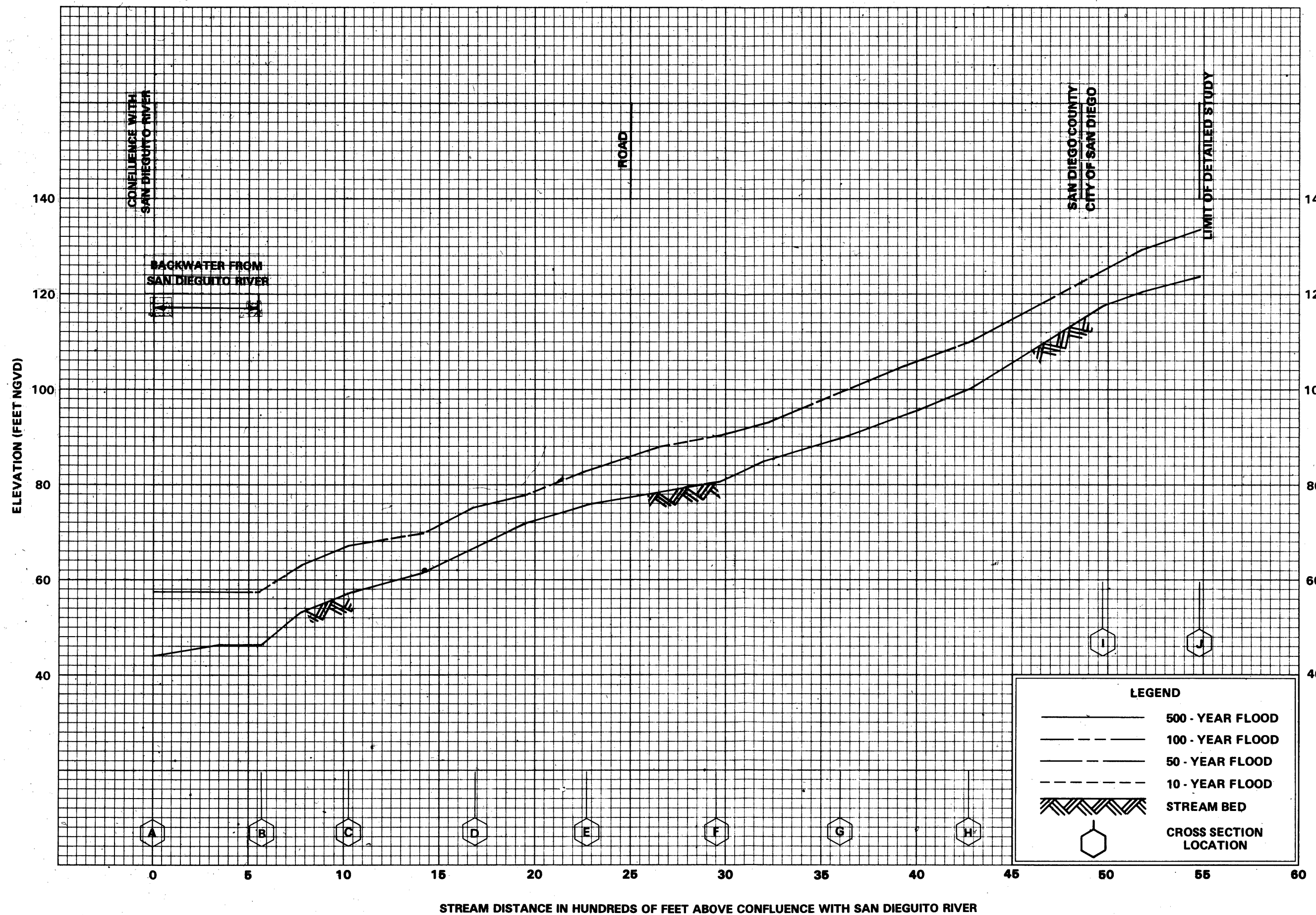
FEDERAL EMERGENCY MANAGEMENT AGENCY
SAN DIEGO COUNTY, CA
AND INCORPORATED AREAS



FLOOD PROFILES

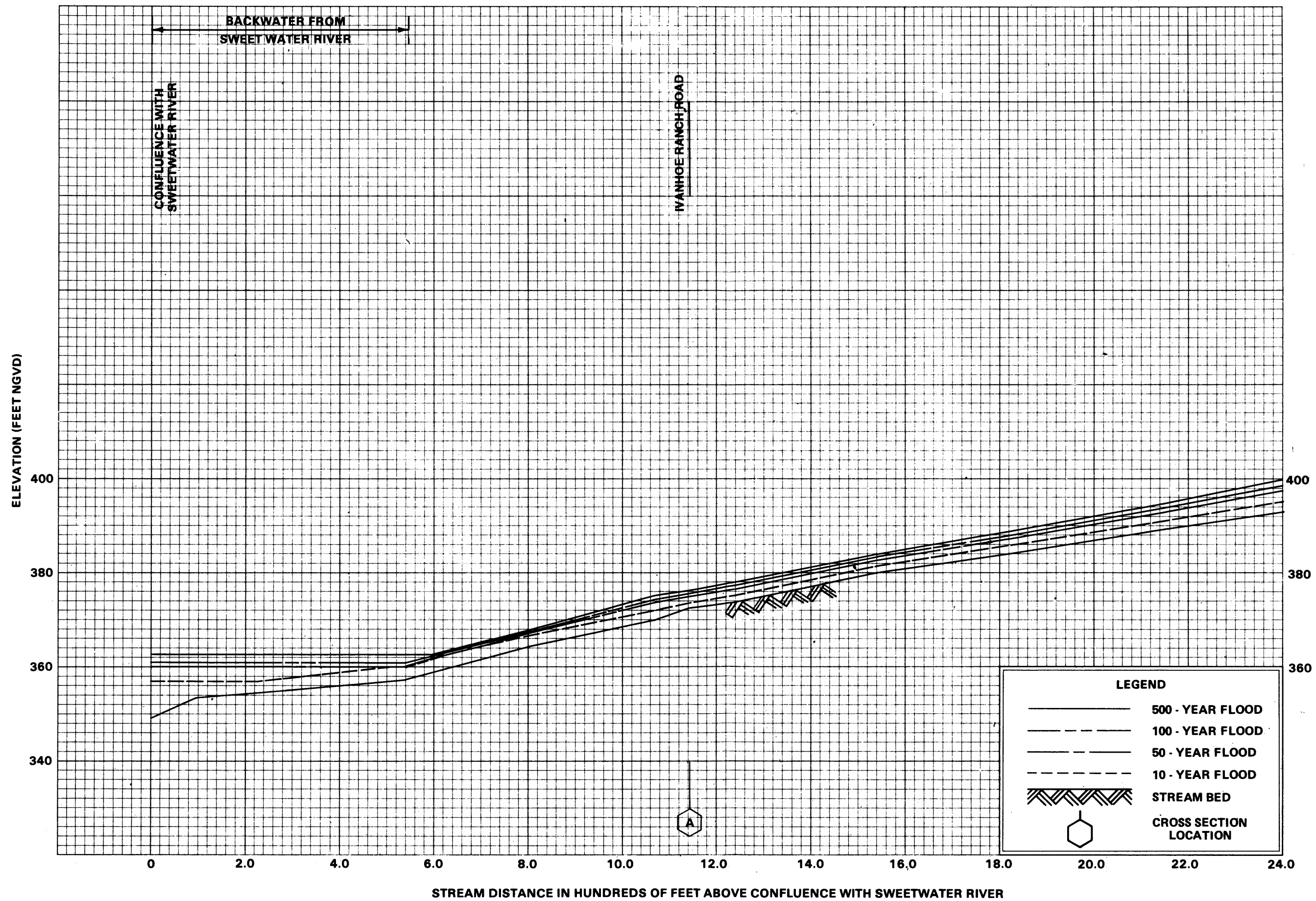
LOS PENASQUITOS CREEK

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



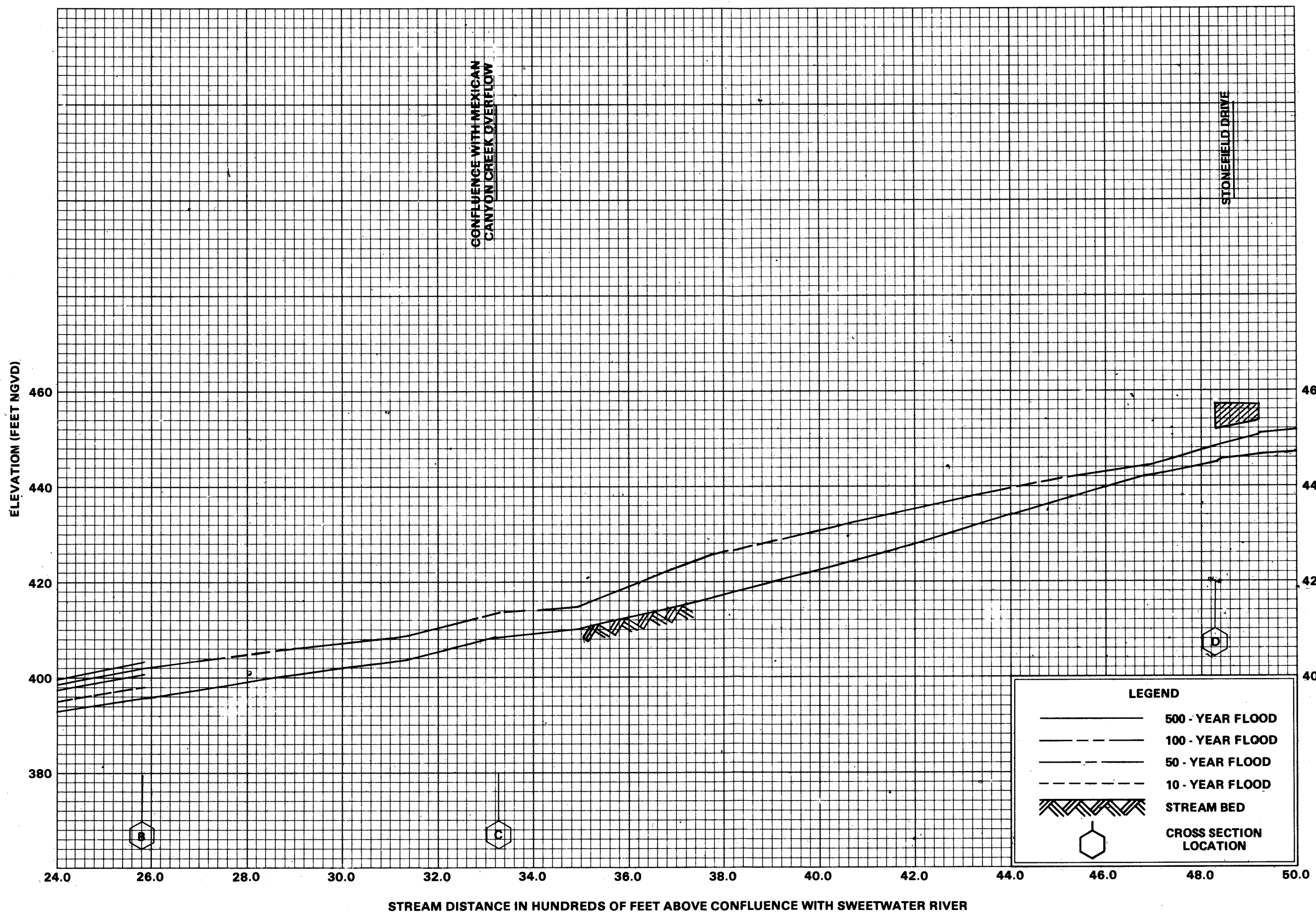
FLOOD PROFILES
LUSARDI CREEK

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



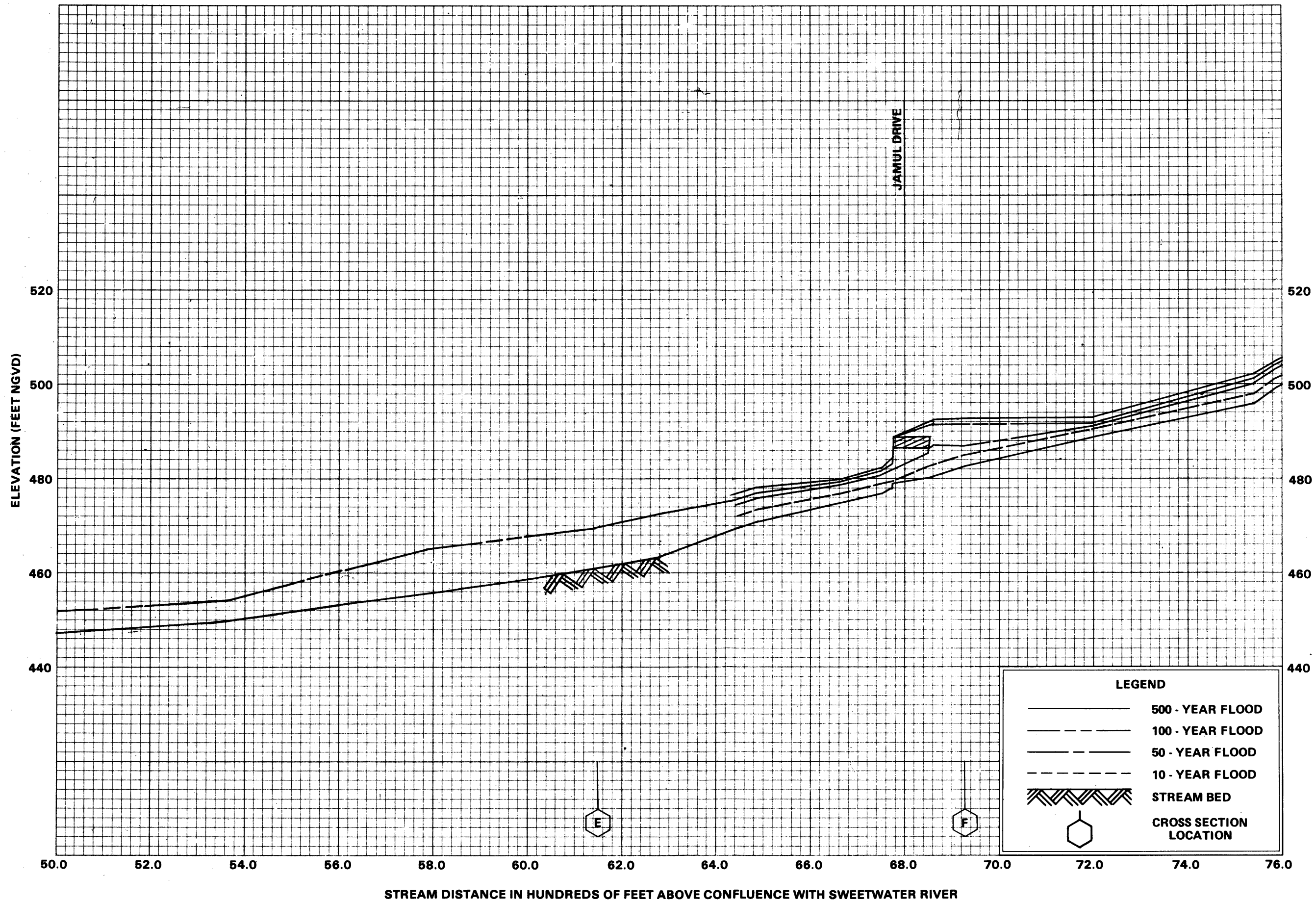
FLOOD PROFILES
MEXICAN CANYON CREEK

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



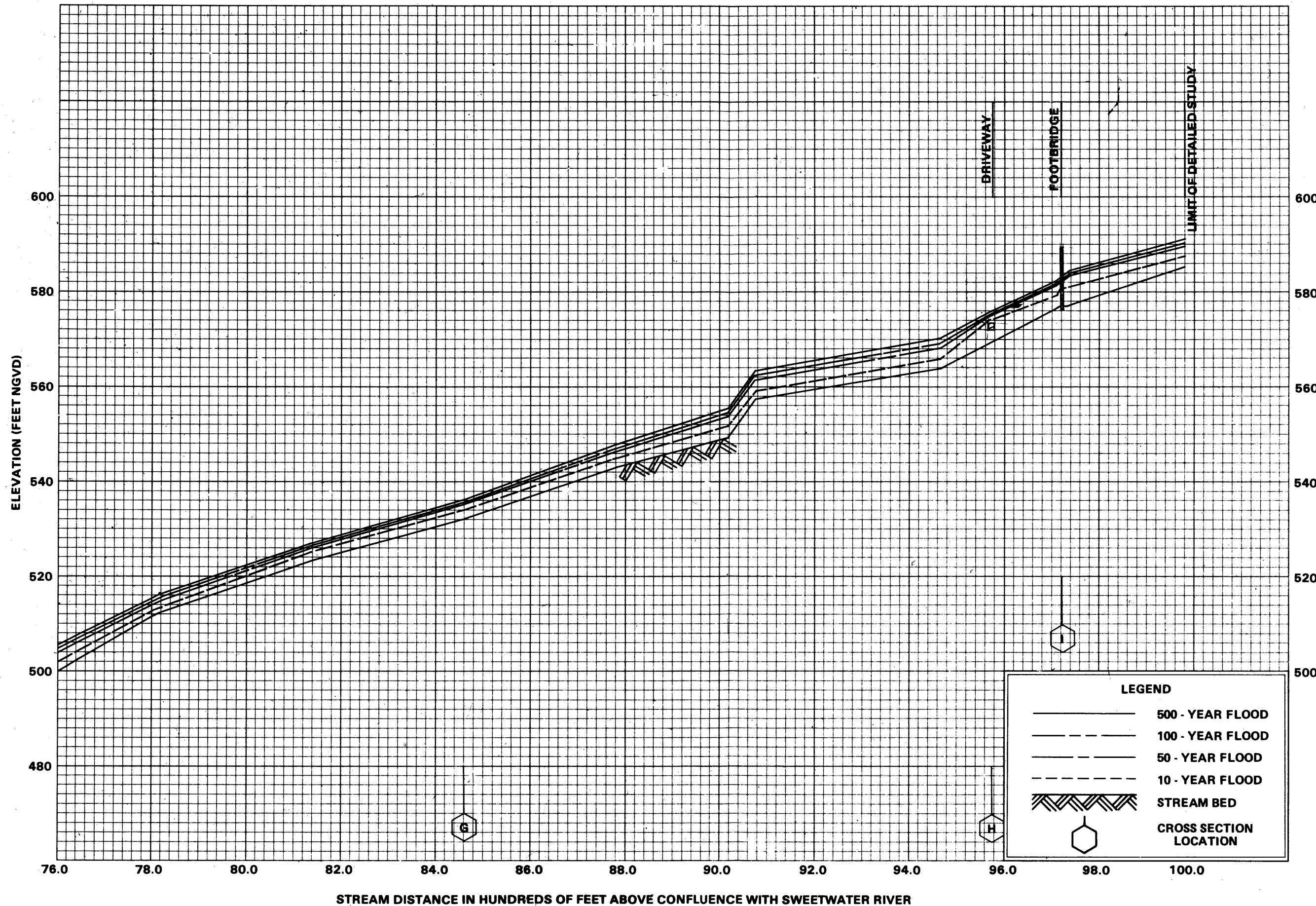
FLOOD PROFILES
MEXICAN CANYON CREEK

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



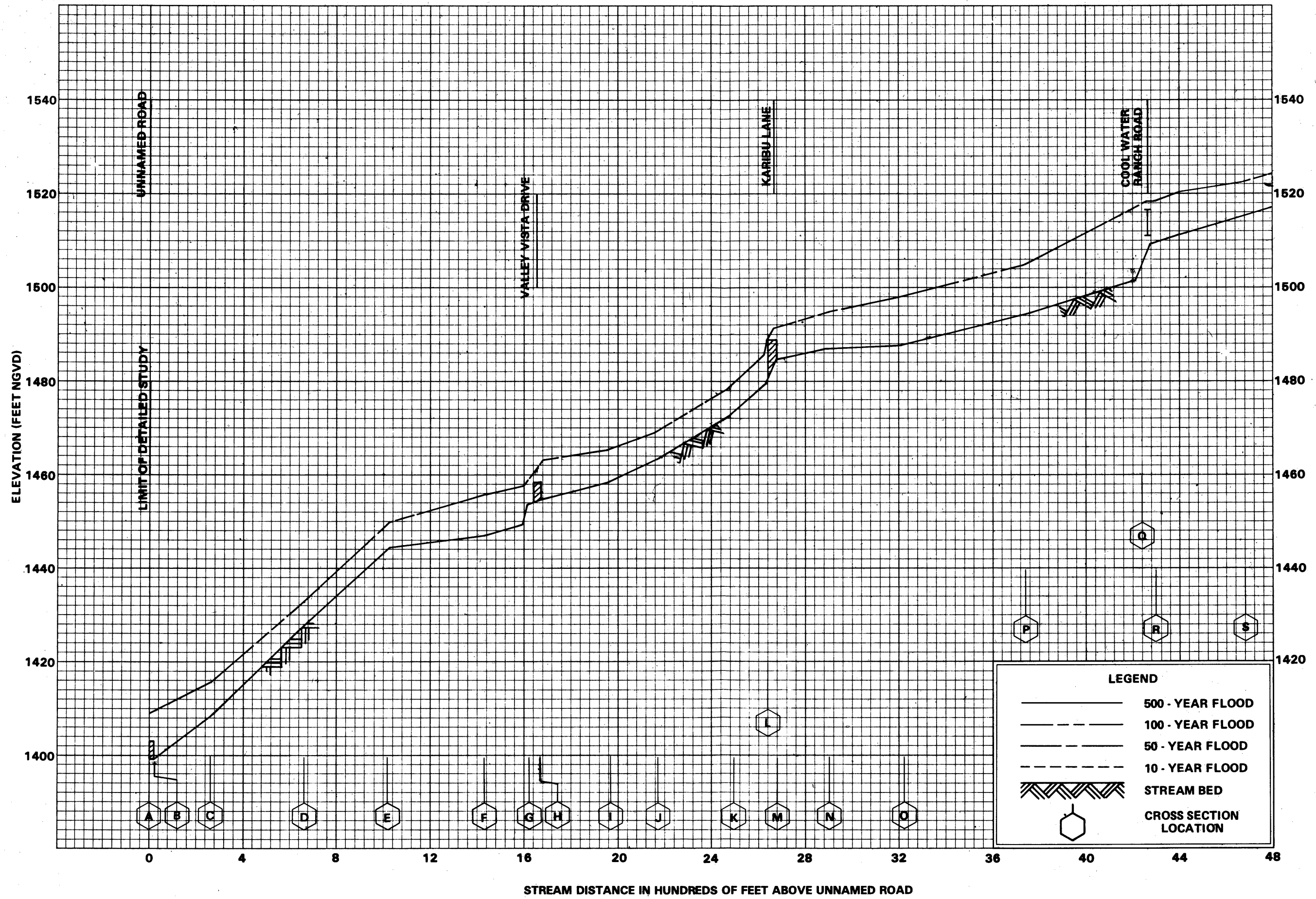
FLOOD PROFILES
MEXICAN CANYON CREEK

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



FLOOD PROFILES
MEXICAN CANYON CREEK

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

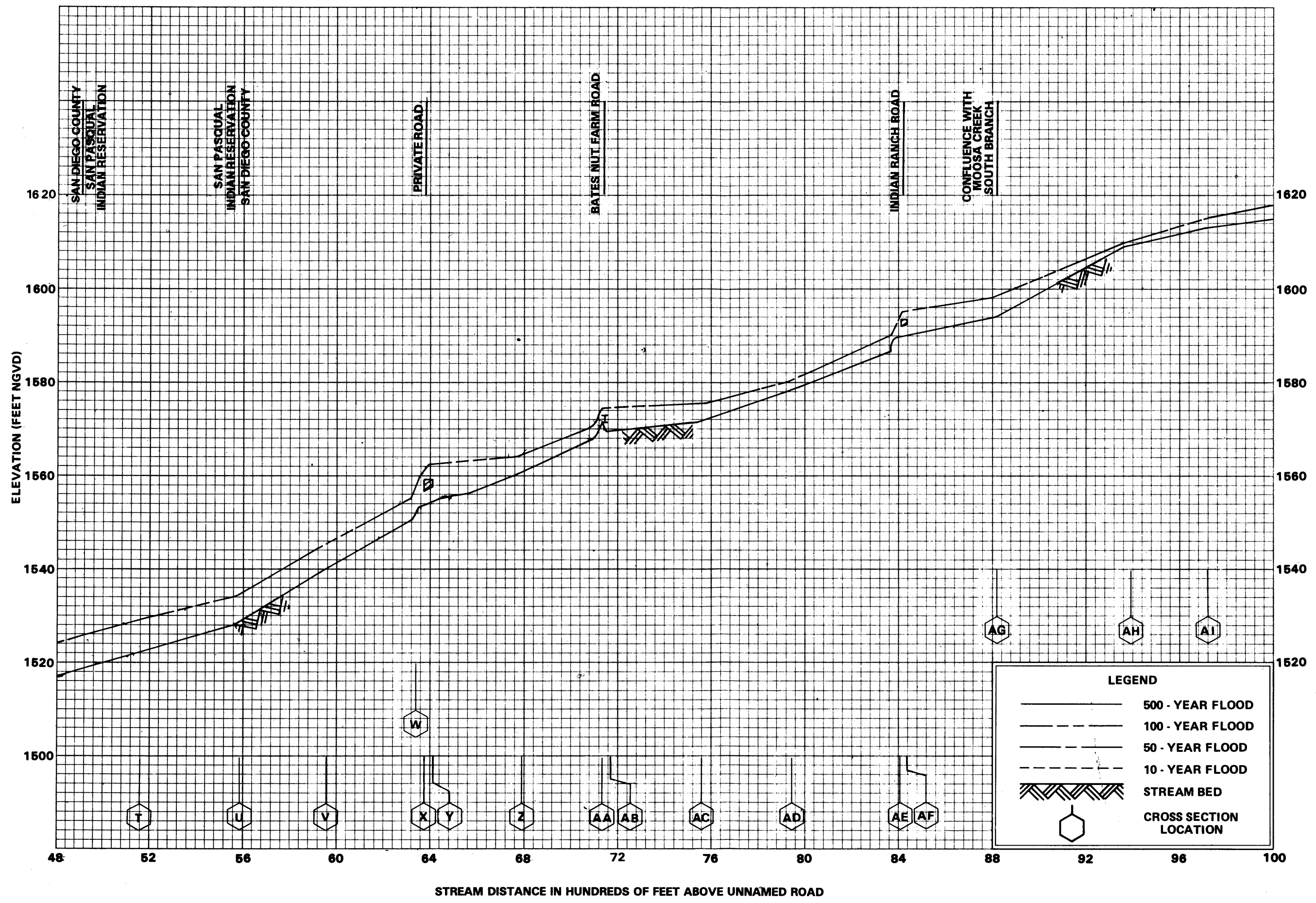


FLOOD PROFILES

MOOSA CREEK NORTH BRANCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

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

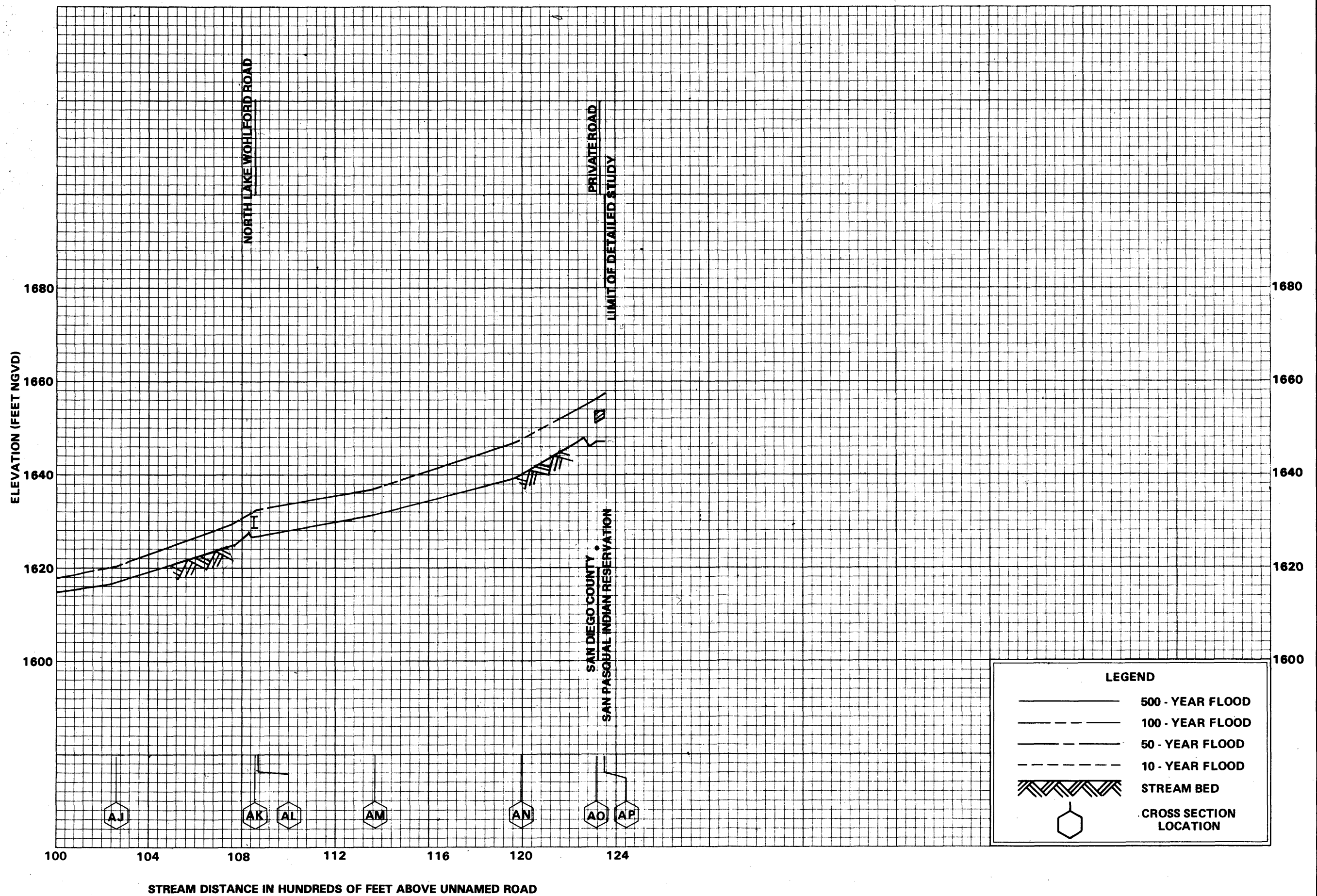


FLOOD PROFILES

MOOSA CREEK NORTH BRANCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

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

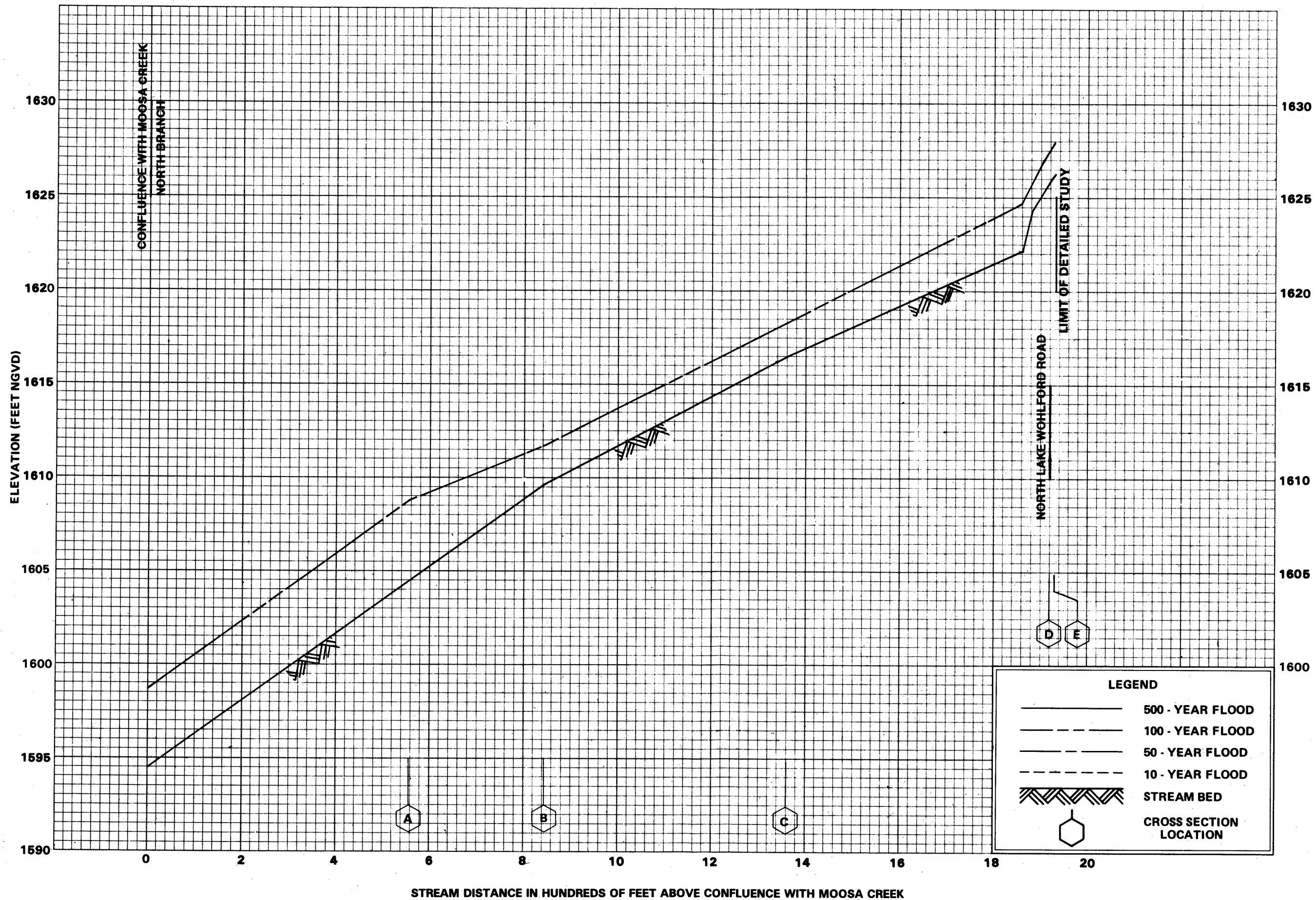


FLOOD PROFILES

MOOSA CREEK NORTH BRANCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

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

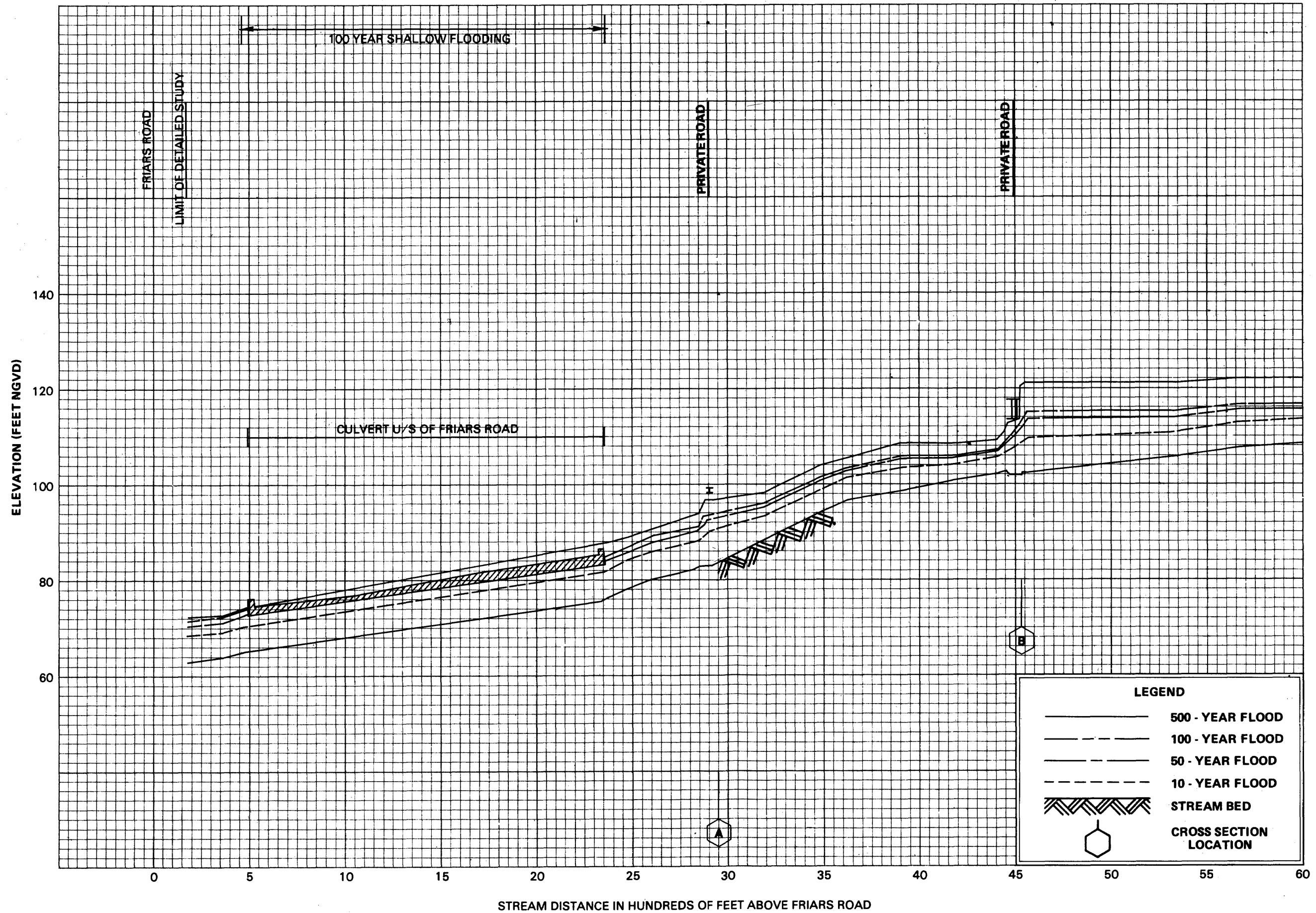


FLOOD PROFILES

MOOSA CREEK SOUTH BRANCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

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

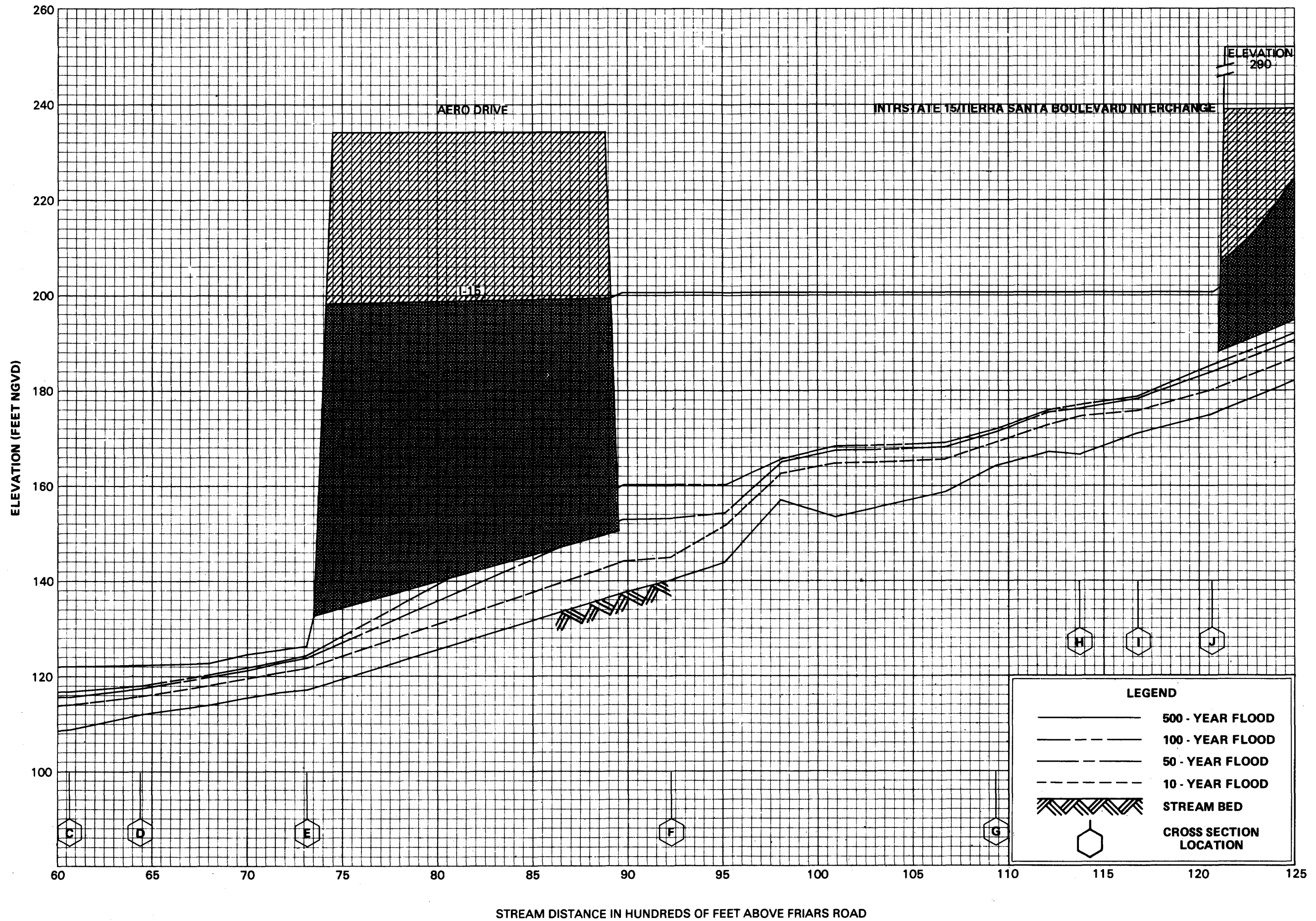


FLOOD PROFILES

MURPHY CANYON CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

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

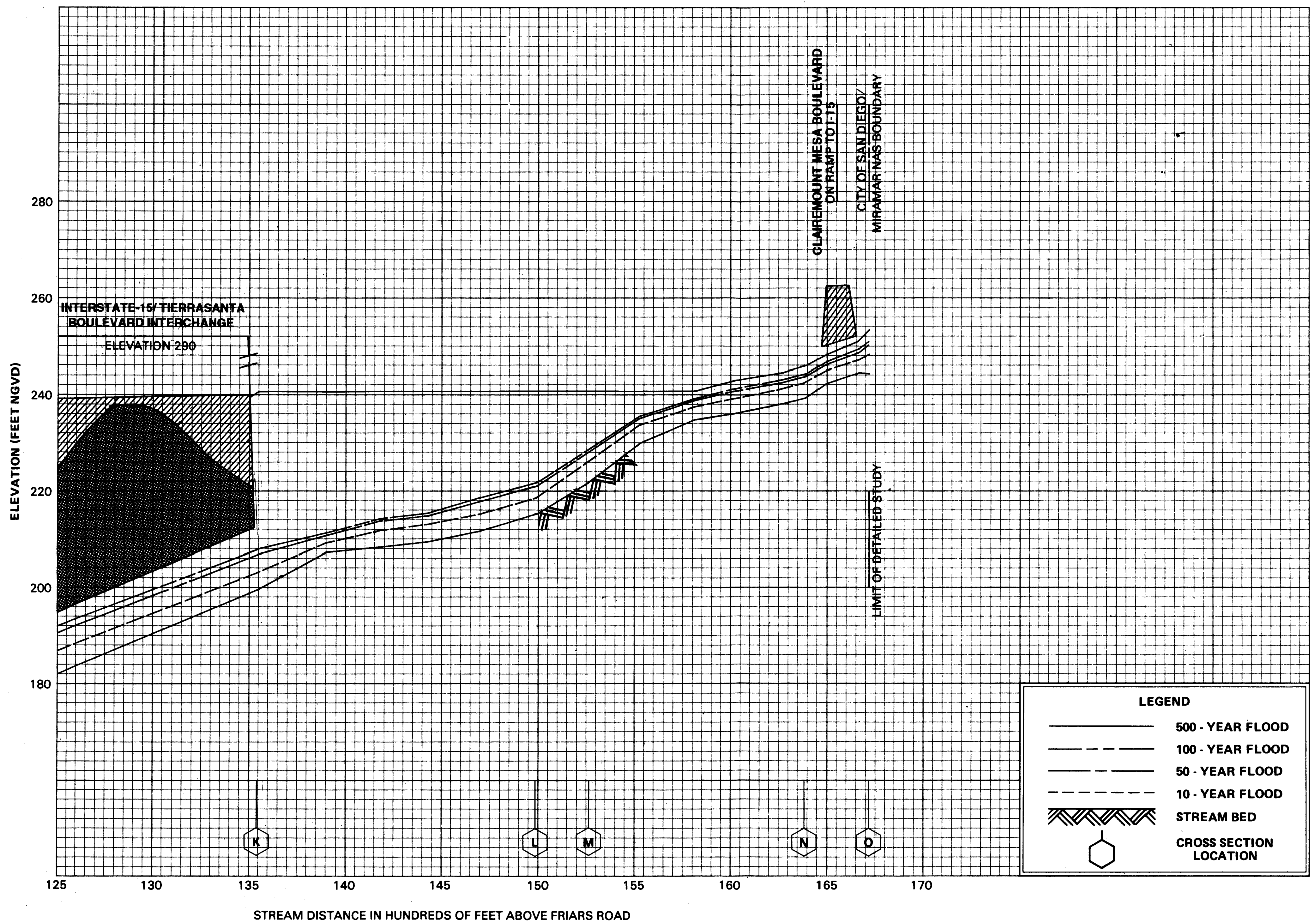


FLOOD PROFILES

MURPHY CANYON CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

SAN DIEGO COUNTY, CA
AND INCORPORATED AREAS

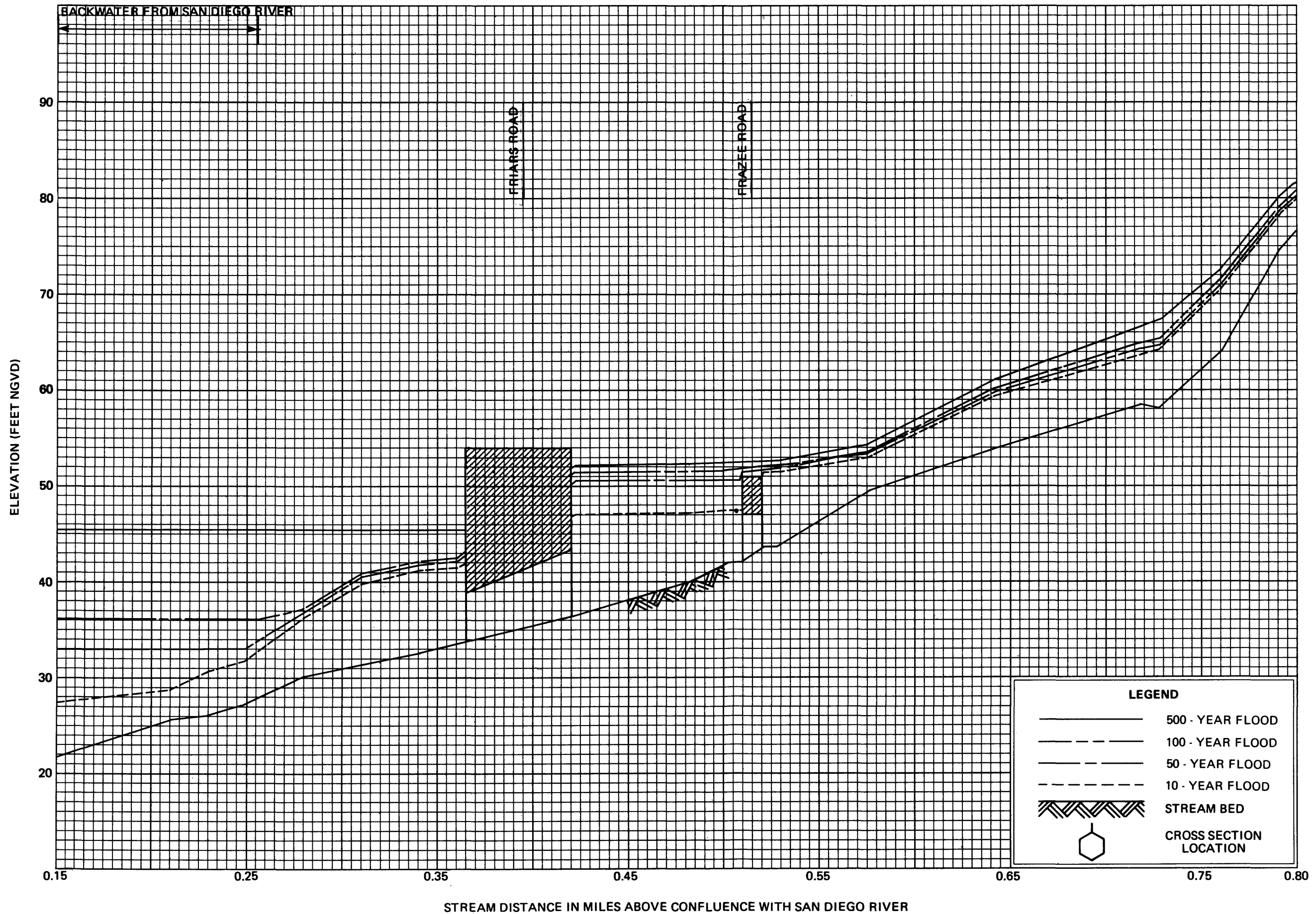


LEGEND	
—————	500 - YEAR FLOOD
- - - - -	100 - YEAR FLOOD
- · - · -	50 - YEAR FLOOD
- · - - -	10 - YEAR FLOOD
▨▨▨▨▨	STREAM BED
⬡	CROSS SECTION LOCATION

FLOOD PROFILES

MURPHY CANYON CREEK

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

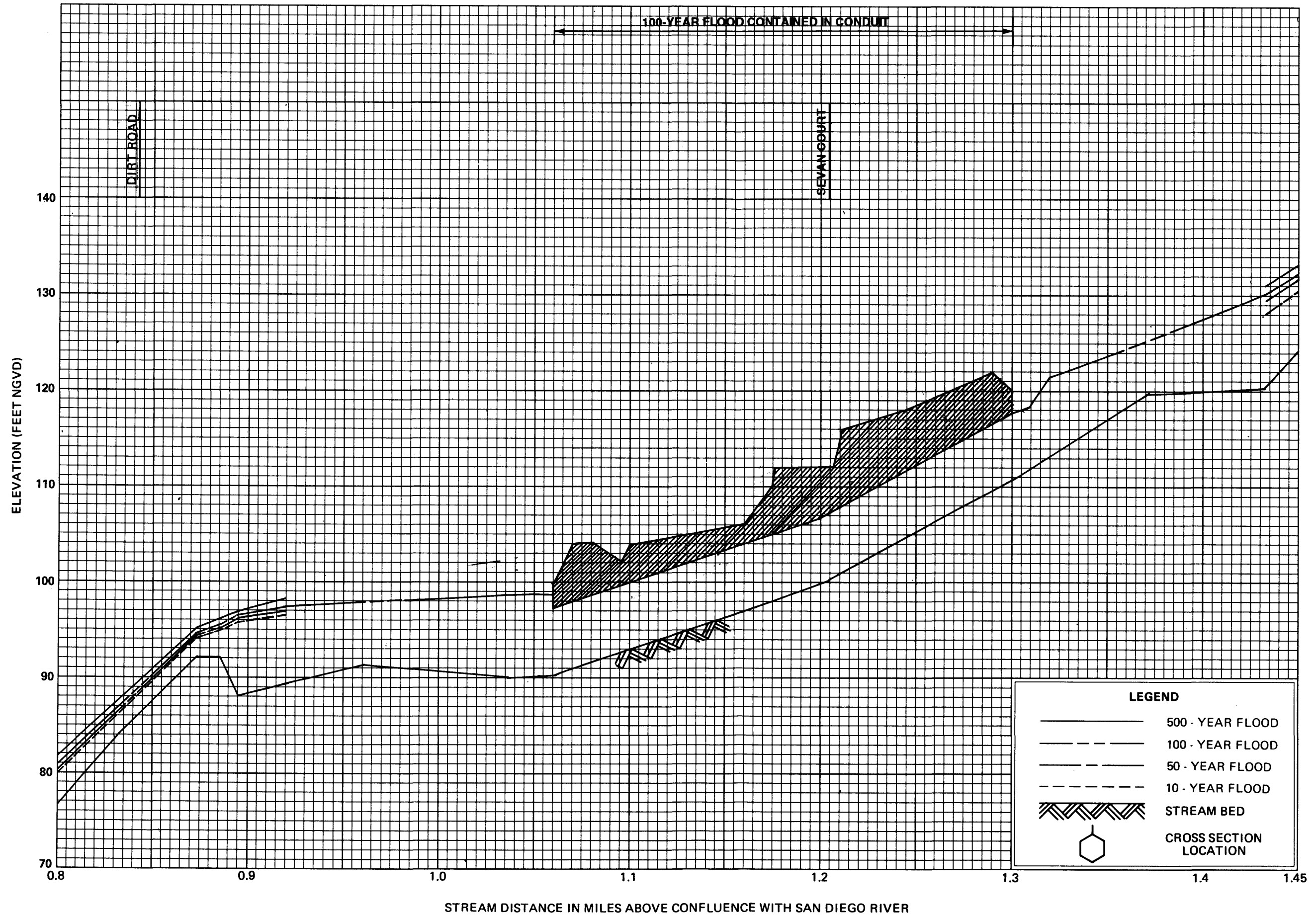


FLOOD PROFILES

MURRAY CANYON CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

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

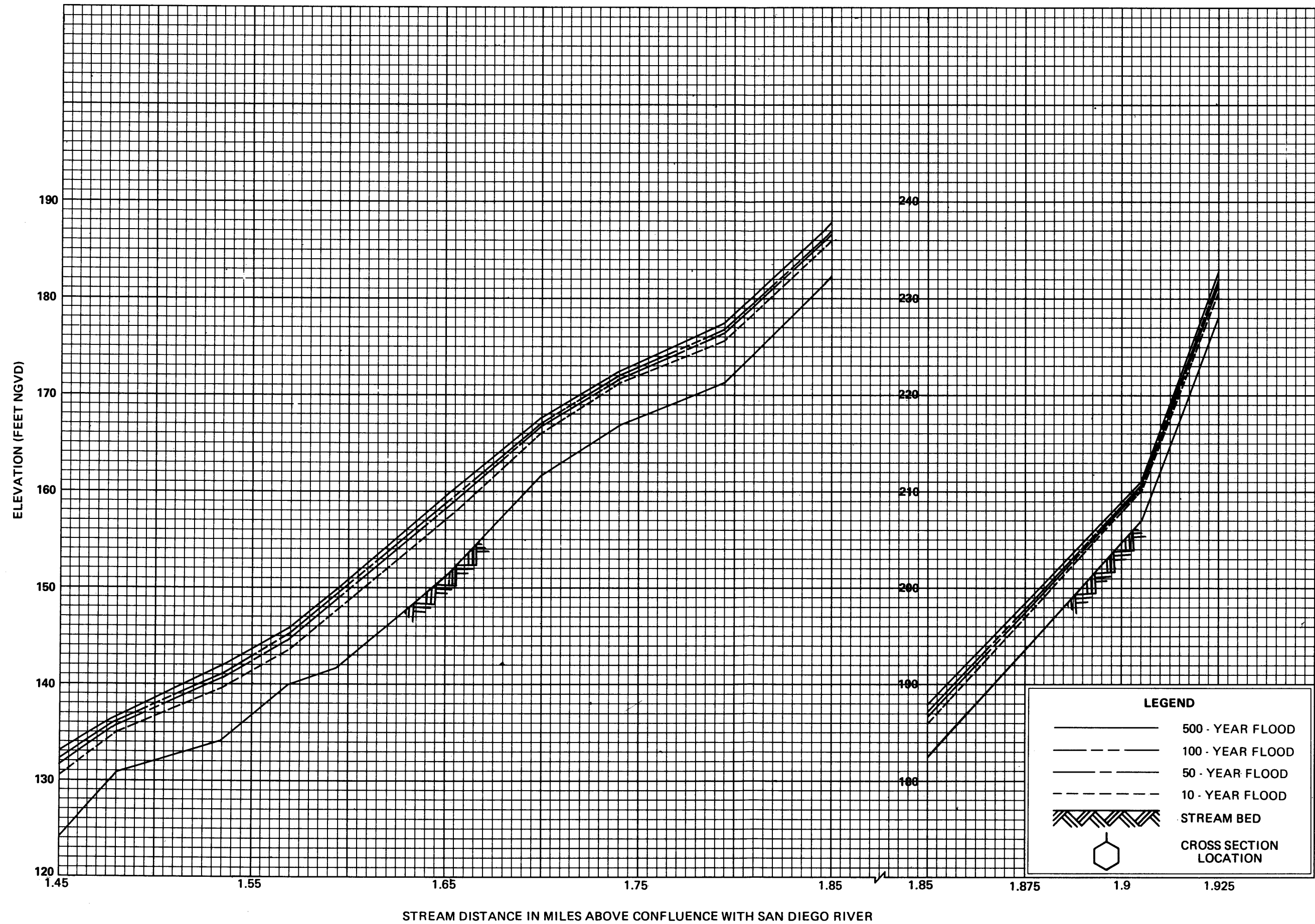


FLOOD PROFILES

MURRAY CANYON CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

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

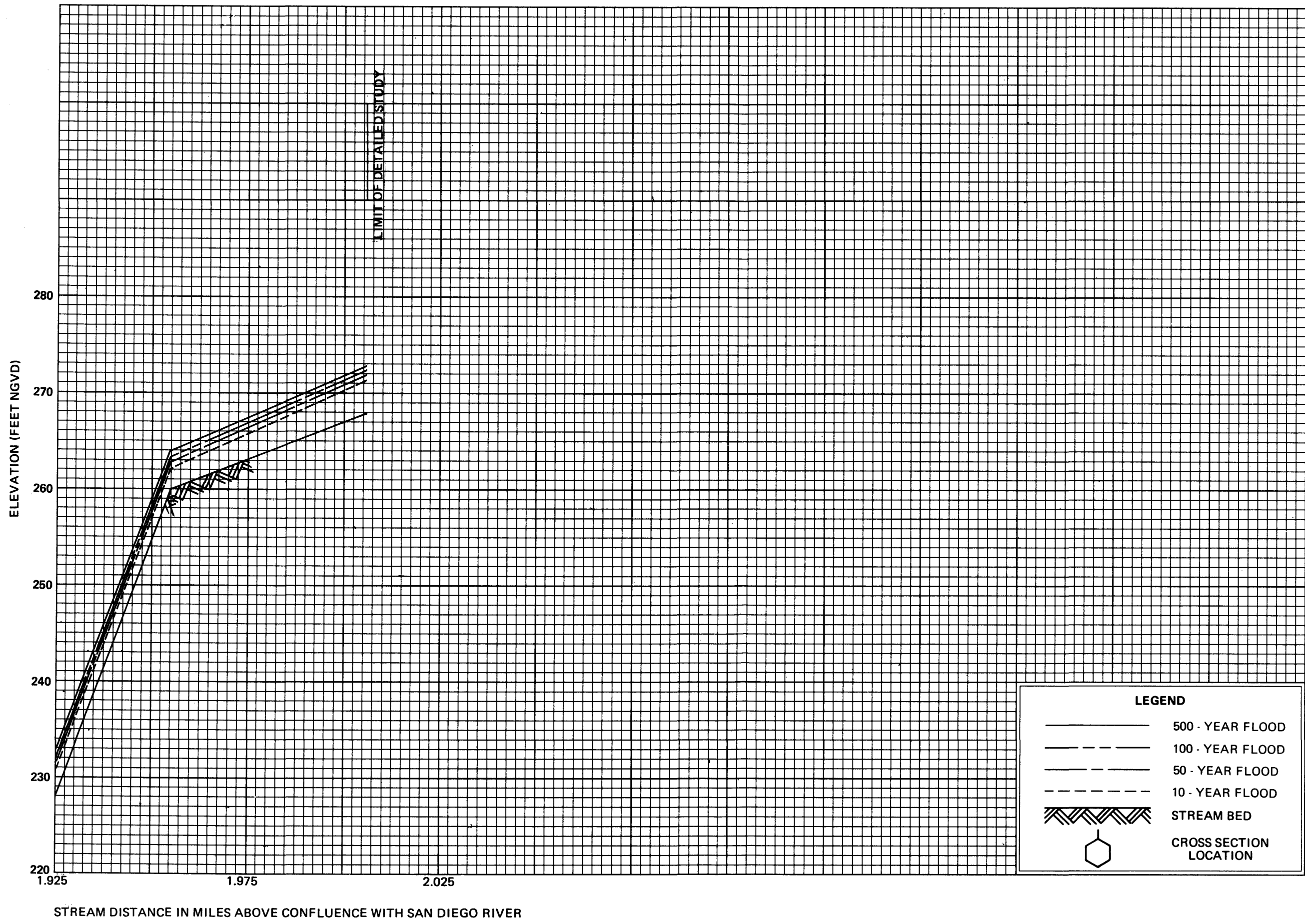


FLOOD PROFILES

MURRAY CANYON CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

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



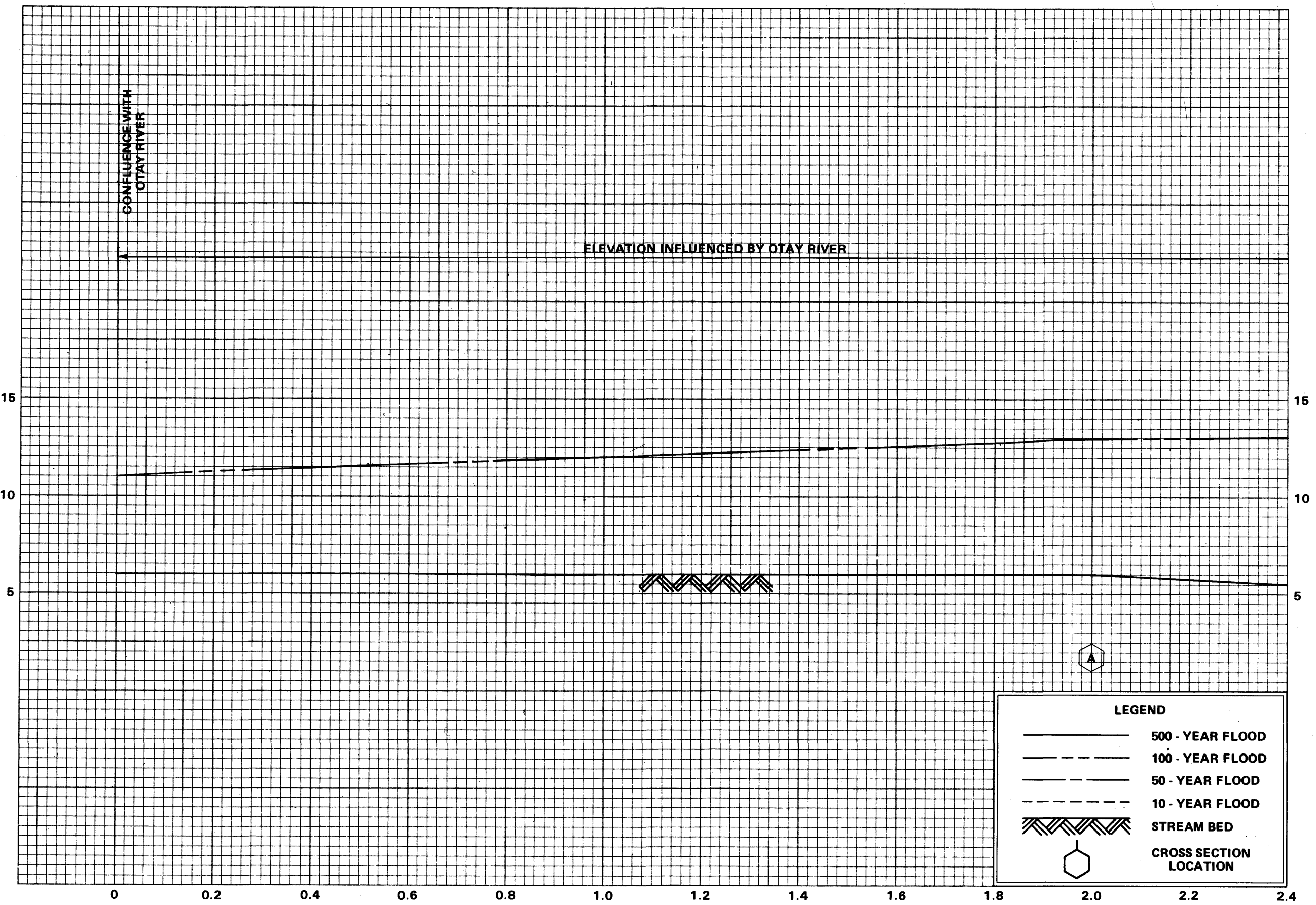
FLOOD PROFILES

MURRAY CANYON CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

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

ELEVATION (FEET NGVD)



STREAM DISTANCE IN THOUSANDS OF FEET ABOVE OTAY RIVER CONFLUENCE

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

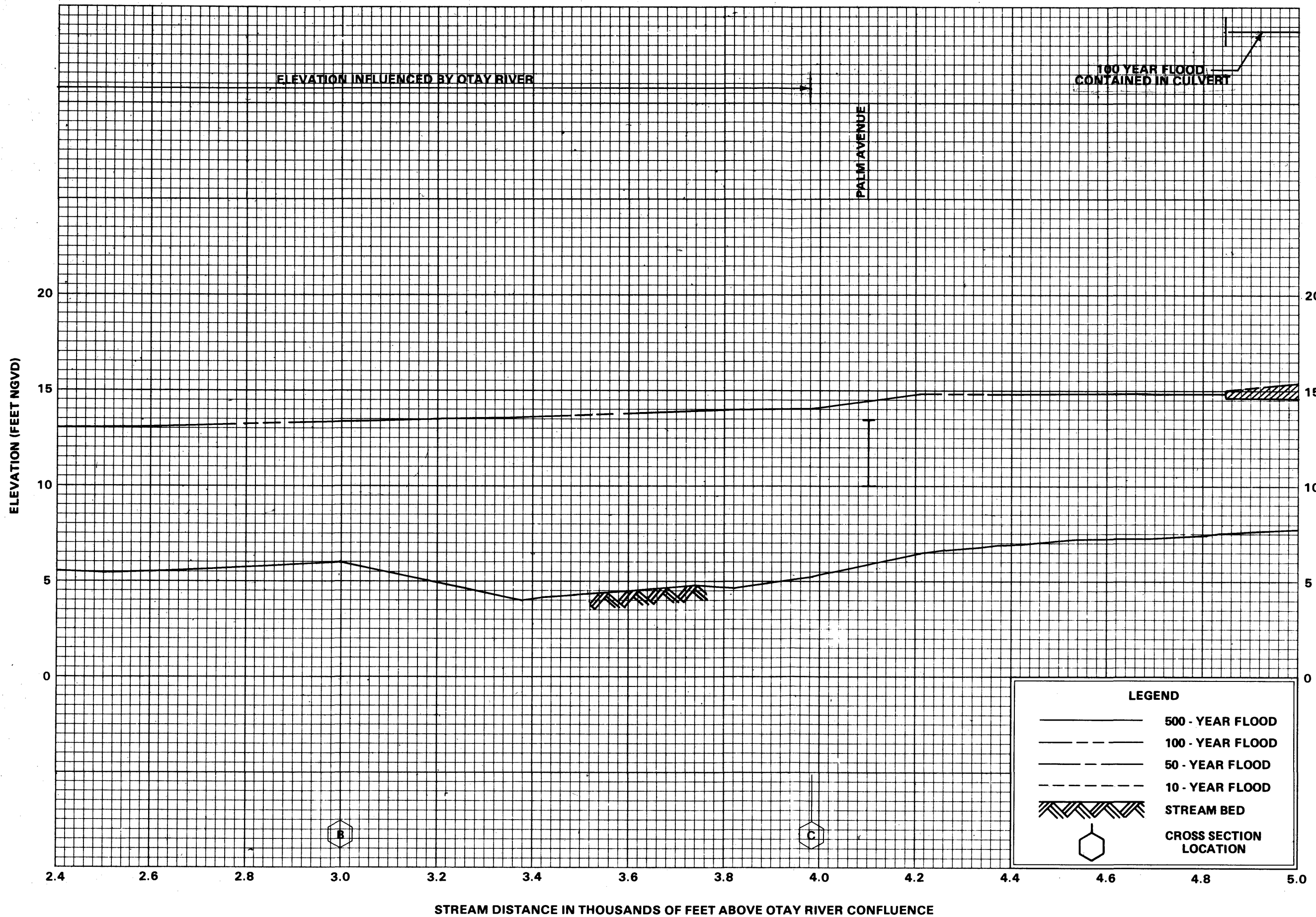
FLOOD PROFILES

NESTOR CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

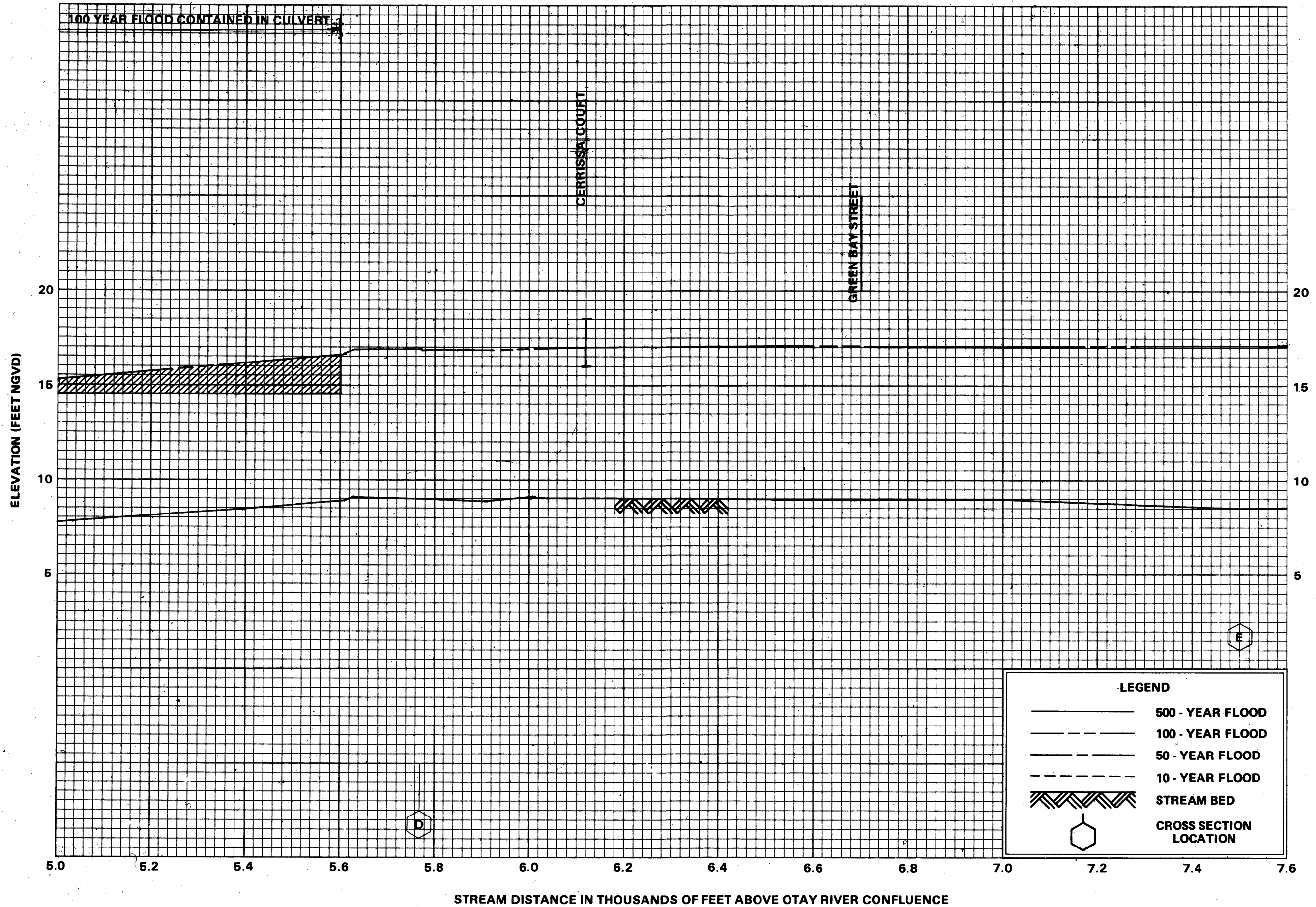
SAN DIEGO COUNTY, CA
AND INCORPORATED AREAS

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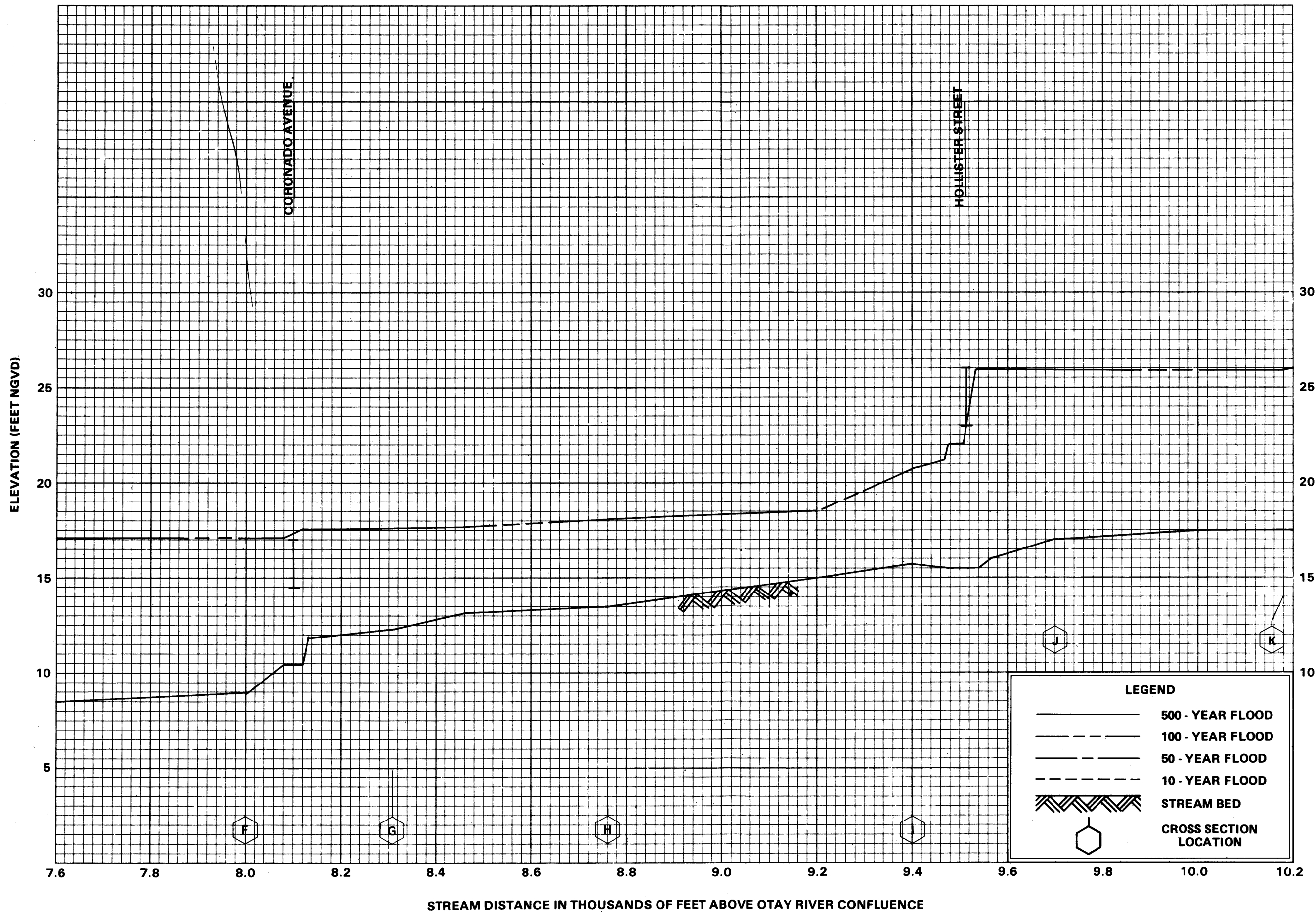
FLOOD PROFILES
NESTOR CREEK

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



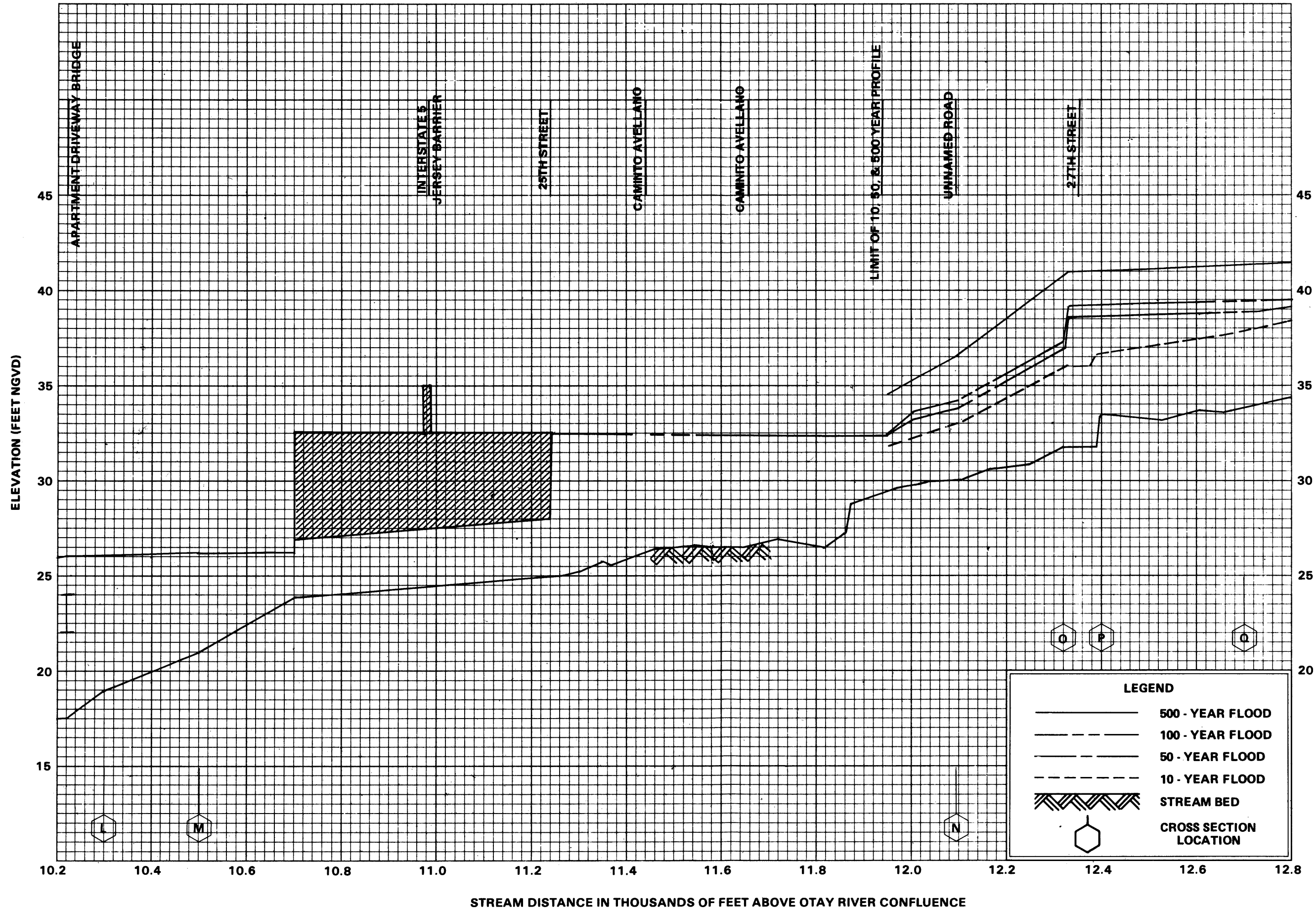
FLOOD PROFILES
NESTOR CREEK

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



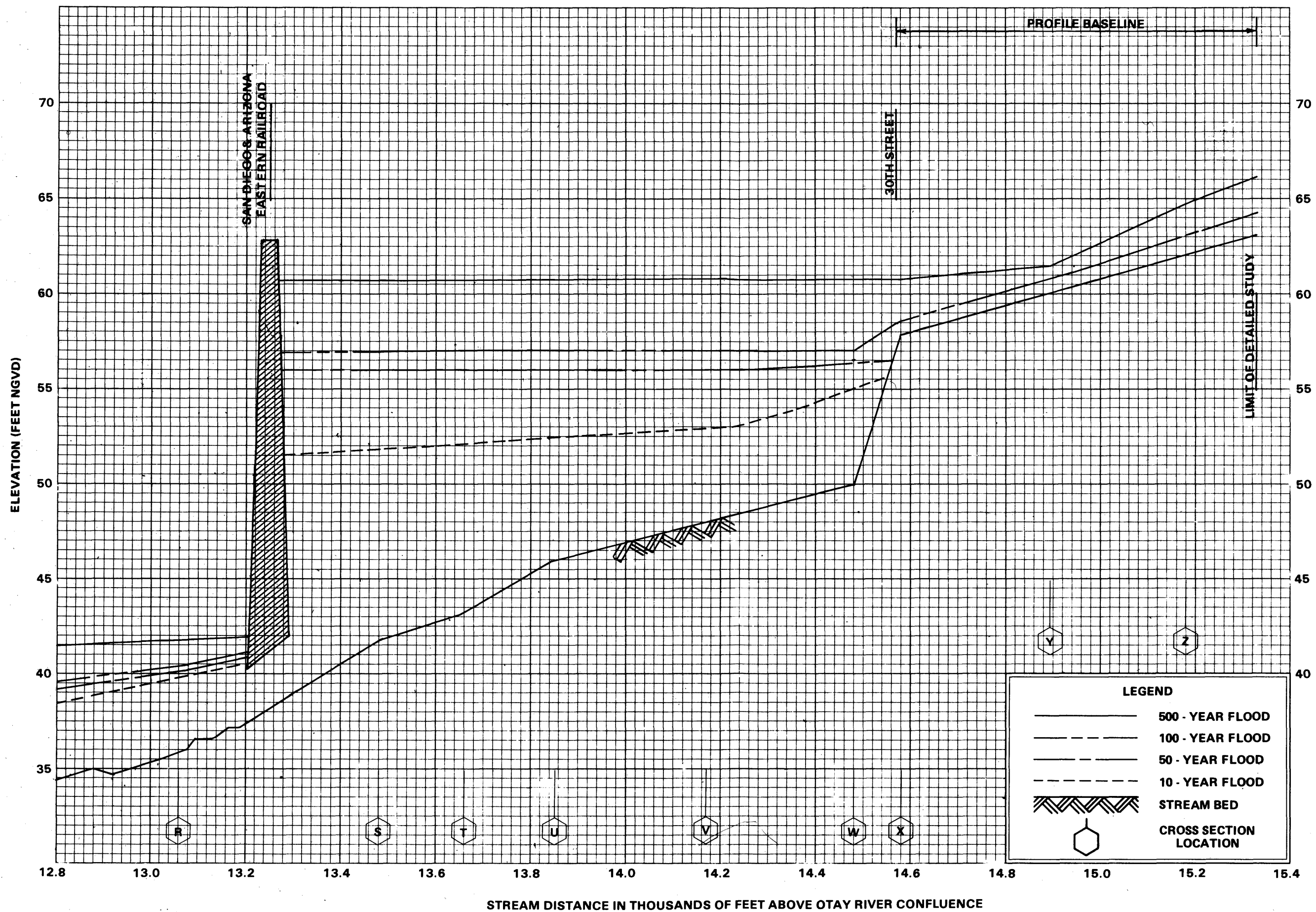
FLOOD PROFILES
NESTOR CREEK

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



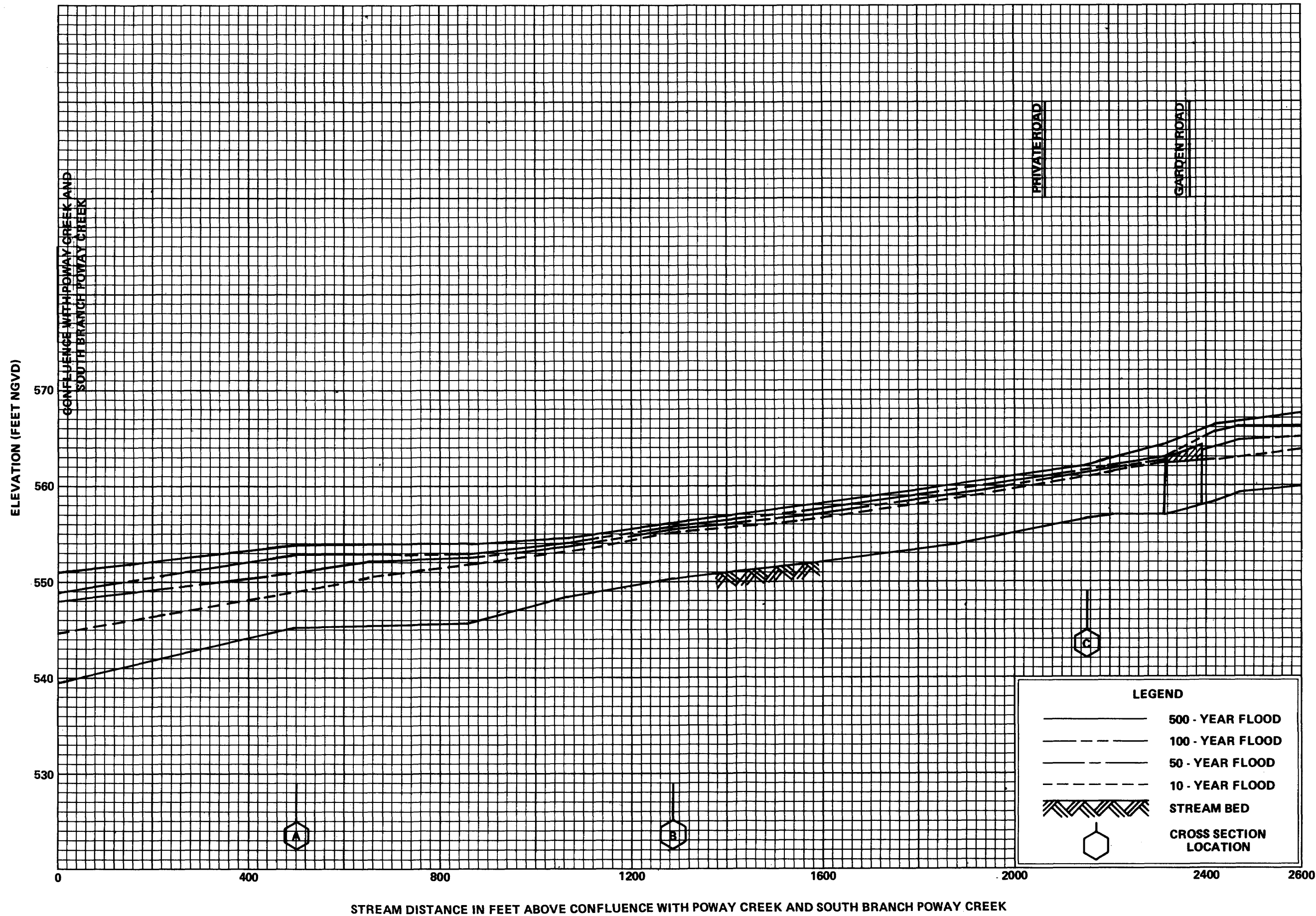
FLOOD PROFILES
NESTOR CREEK

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



FLOOD PROFILES
NESTOR CREEK

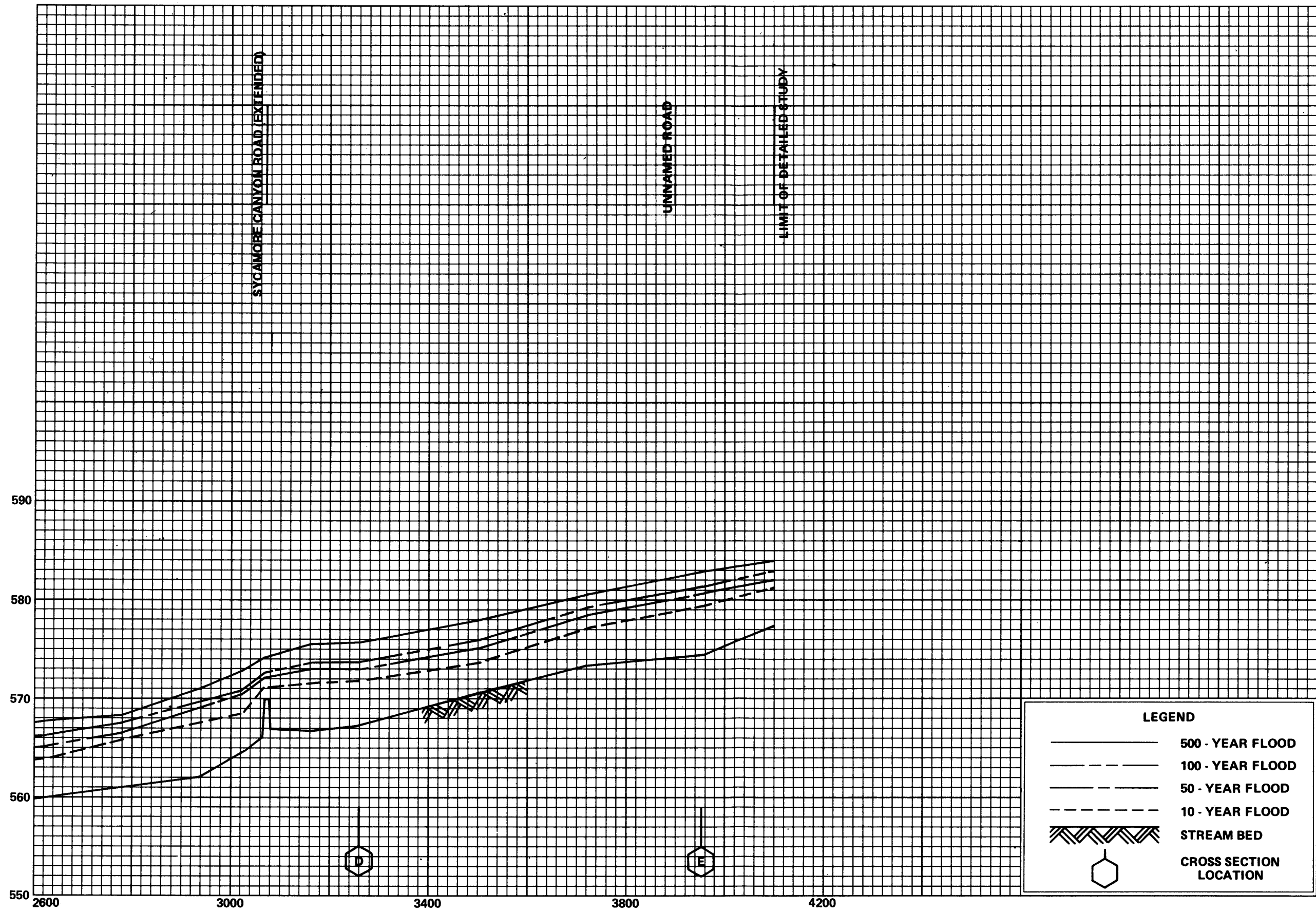
FEDERAL EMERGENCY MANAGEMENT AGENCY
SAN DIEGO COUNTY, CA
AND INCORPORATED AREAS



FLOOD PROFILES
NORTH BRANCH POWAY CREEK

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

ELEVATION (FEET NGVD)



LEGEND

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

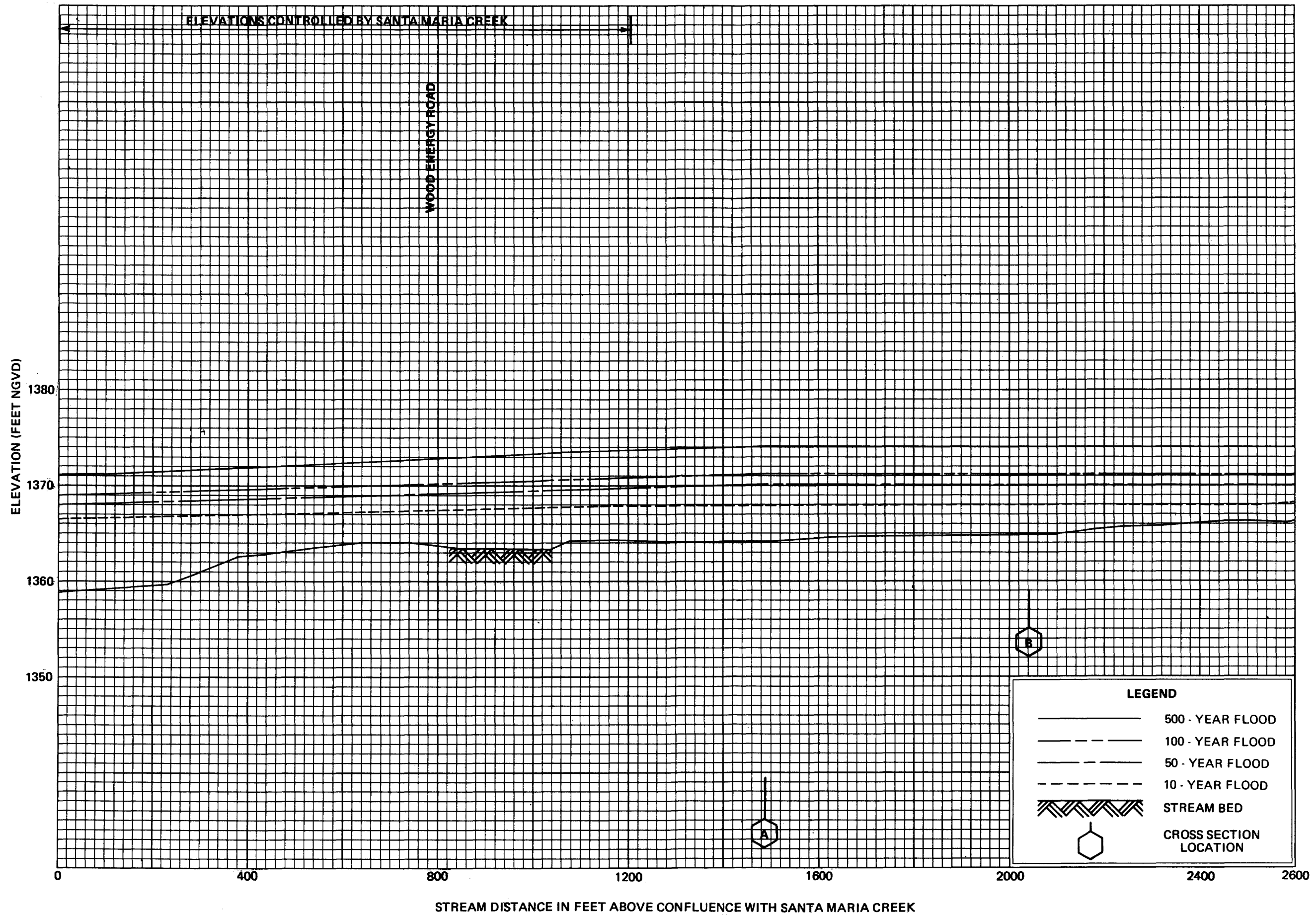
STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH POWAY CREEK AND SOUTH BRANCH POWAY CREEK

FLOOD PROFILES

NORTH BRANCH POWAY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

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

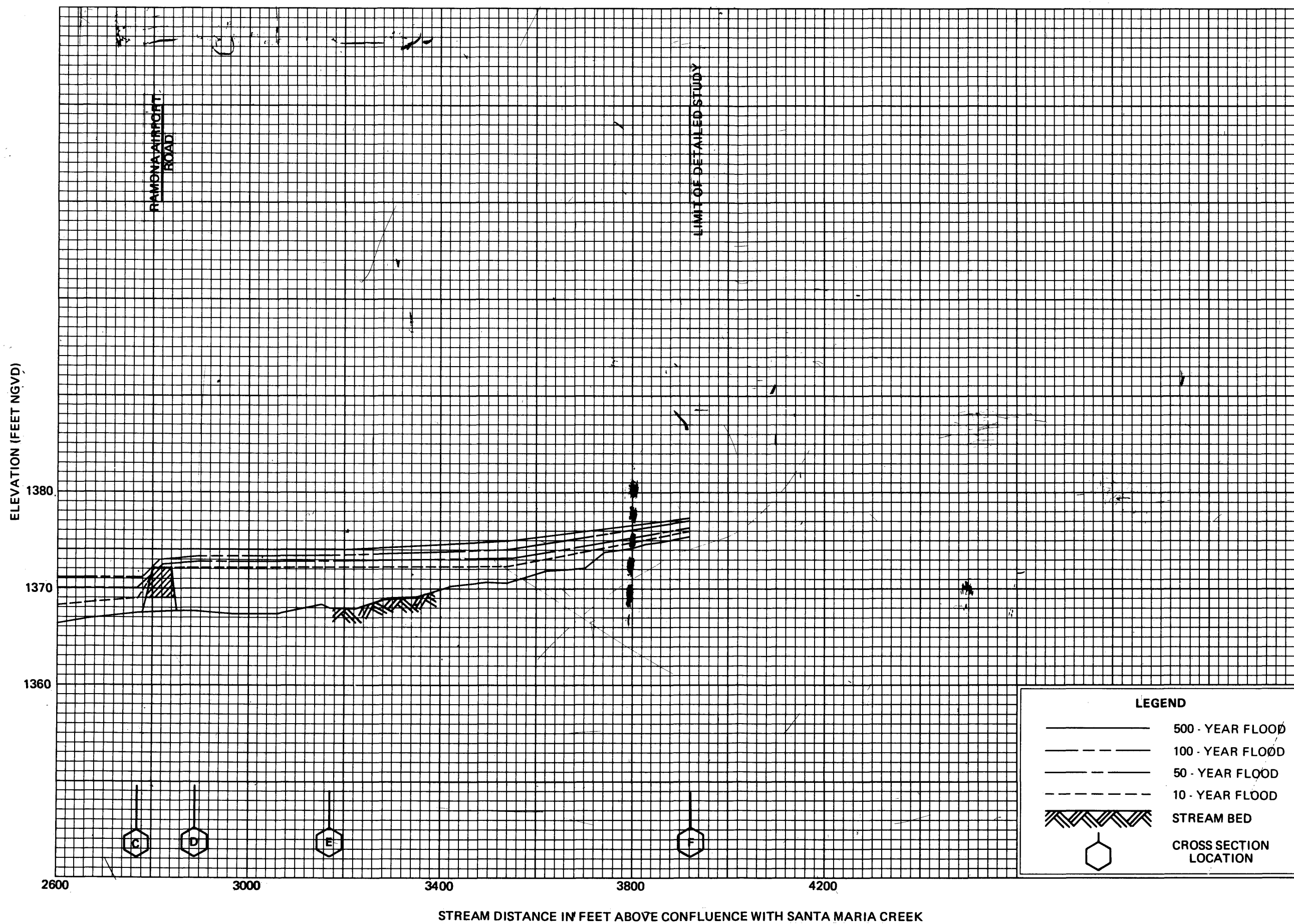


FLOOD PROFILES

NORTH TRIBUTARY TO SANTA MARIA CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

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



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

FLOOD PROFILES

NORTH TRIBUTARY TO SANTA MARIA CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

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