

# FLOOD INSURANCE STUDY



VOLUME 3 OF 4

## CITY AND COUNTY OF HONOLULU, HAWAII

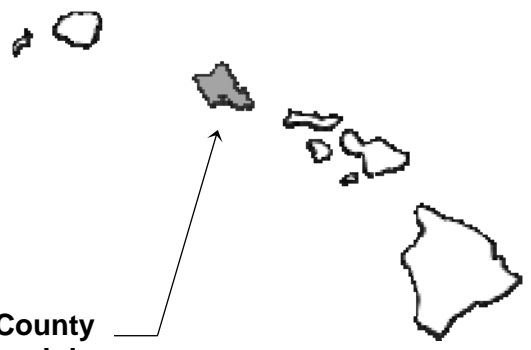
**Community Name**

**Community Number**

CITY AND COUNTY OF HONOLULU

150001

City and County of Honolulu



REVISED  
November 5, 2014



**Federal Emergency Management Agency**

FLOOD INSURANCE STUDY NUMBER  
15003CV003C

## **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 (FIS) may not contain all data available within the repository. It is advisable to contact the community repository for any additional data.

Part or all of this FIS may be revised and republished at any time. In addition, part of this FIS may be revised by the Letter of Map Revision process, which does not involve republication or redistribution of the FIS. It is, therefore, the responsibility of the user to consult with community officials and to check the community repository to obtain the most current FIS components.

This FIS report was revised on the Revised FIS Dates shown below. Users should refer to Section 10.0, Revisions Description, for further information. Section 10.0 is intended to present the most up-to-date information for specific portions of the FIS report. Therefore, users of this FIS report should be aware that the information presented in Section 10.0 supersedes information in Sections 1.0 through 9.0 of this FIS report.

Initial FIS Effective Date:        November 20, 2000

Revised FIS Dates:                September 30, 2004  
    June 2, 2005 (Flood Insurance Rate Maps only)  
    January 19, 2011  
    November 5, 2014 – To change special flood hazard areas, to  
    change base flood elevations, to add new detailed study areas,  
    and to reflect updated topographic information.

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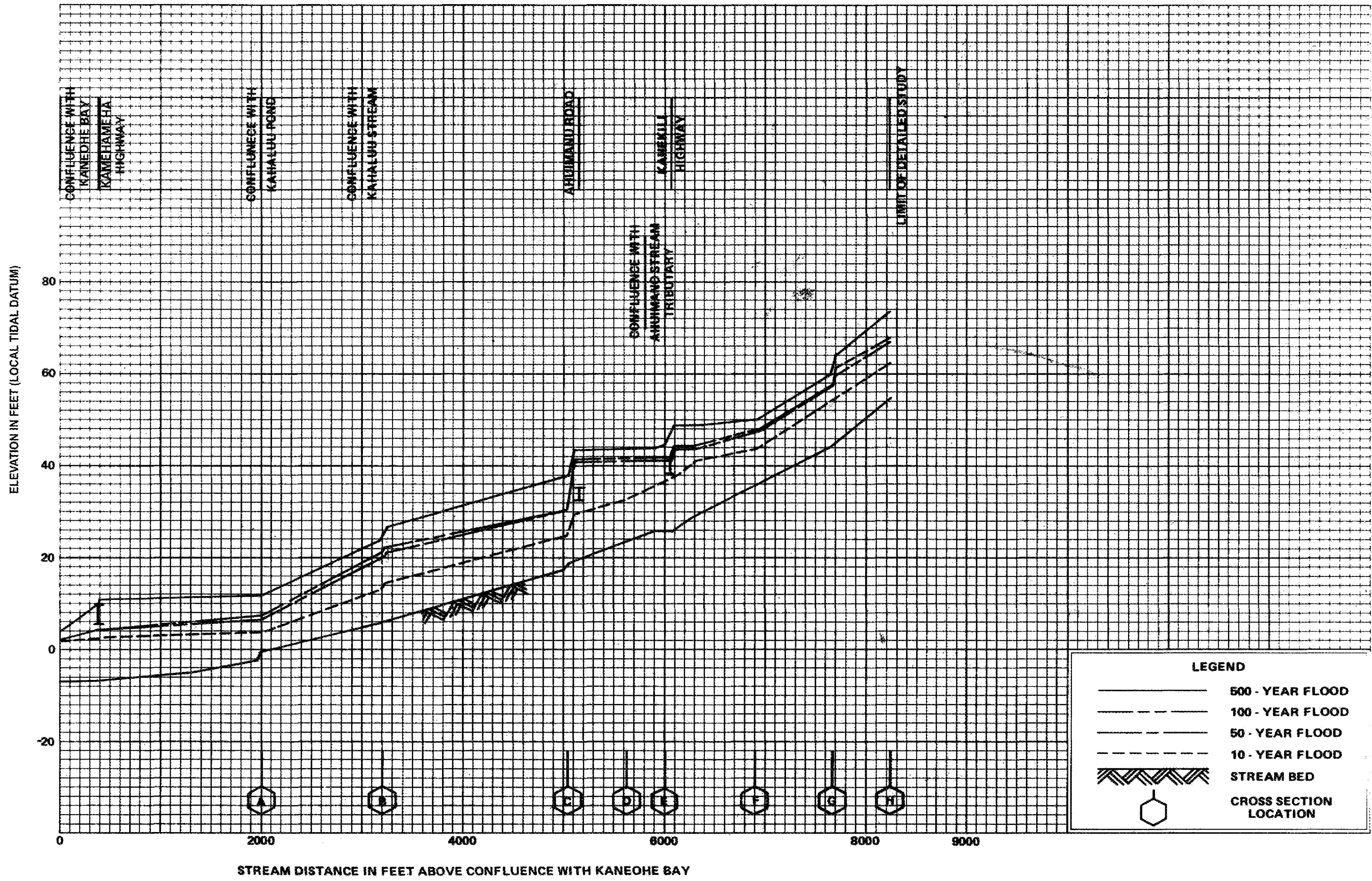
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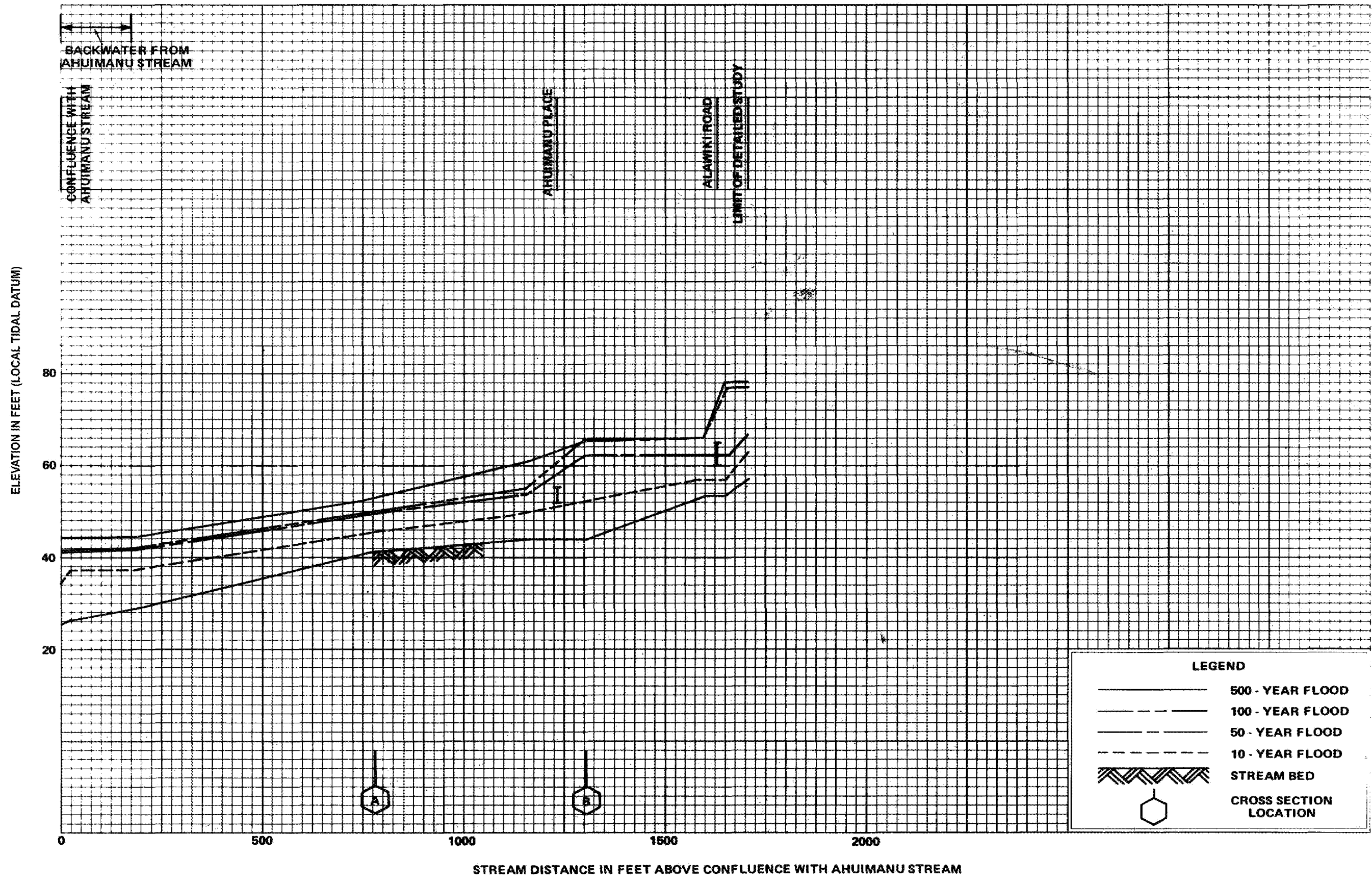




**FLOOD PROFILES**

AHUIMANU STREAM

FEDERAL EMERGENCY MANAGEMENT AGENCY  
CITY AND COUNTY OF HONOLULU, HI

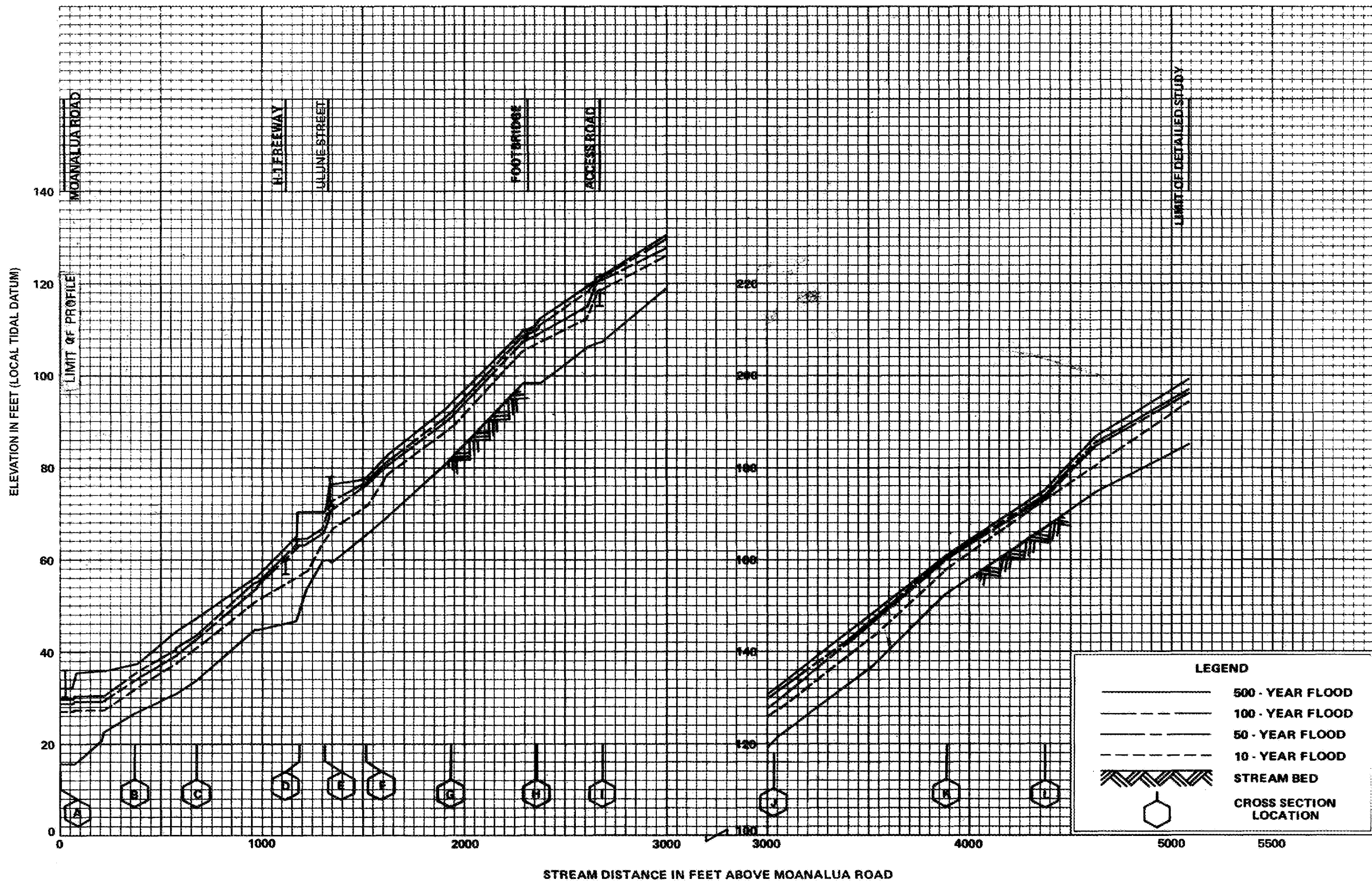


LEGEND	
	500 - YEAR FLOOD
	100 - YEAR FLOOD
	50 - YEAR FLOOD
	10 - YEAR FLOOD
	STREAM BED
	CROSS SECTION LOCATION

FEDERAL EMERGENCY MANAGEMENT AGENCY  
 CITY AND COUNTY OF HONOLULU, HI

**FLOOD PROFILES**

AHUIMANU STREAM TRIBUTARY



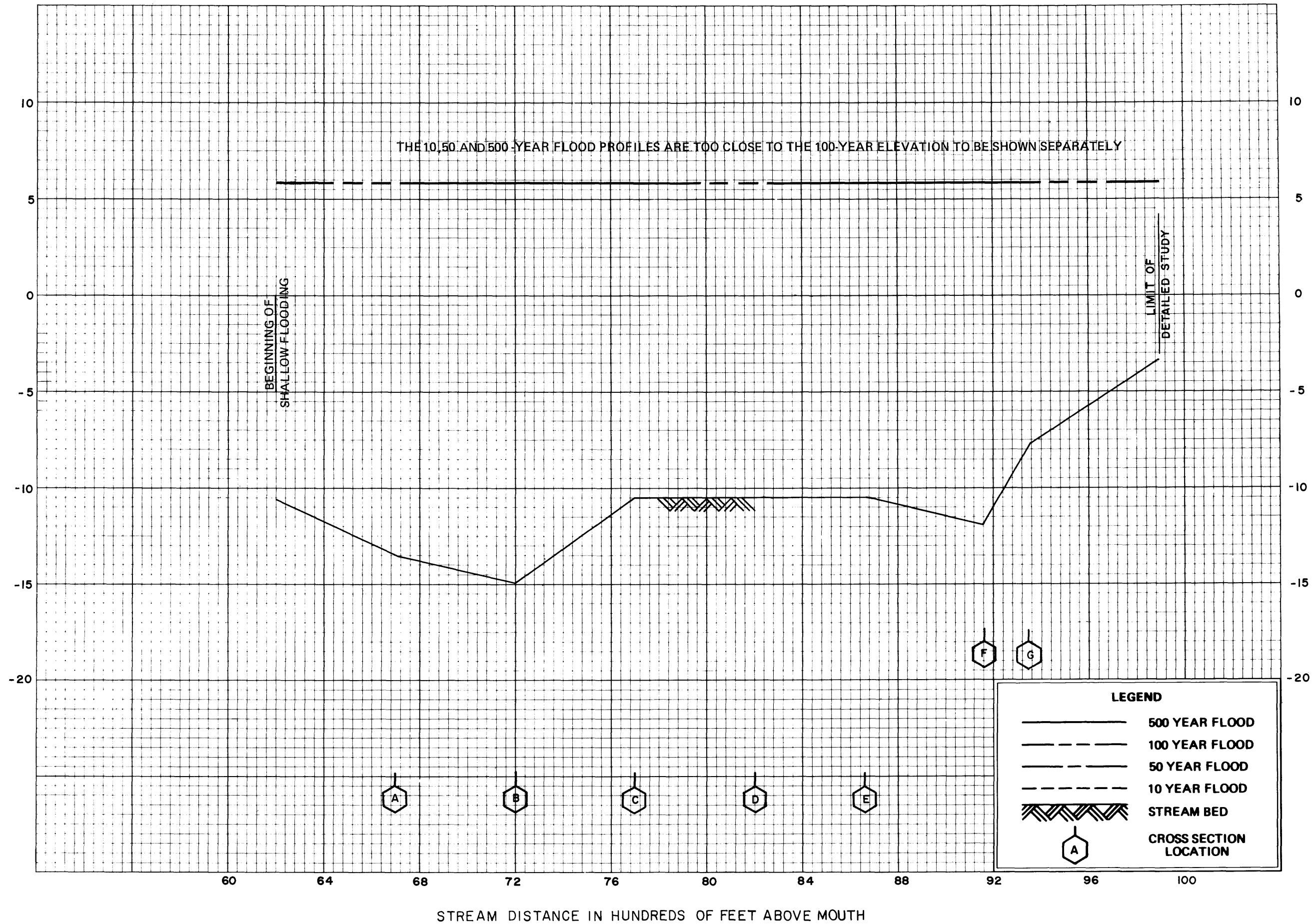
**FLOOD PROFILES**

AIEA STREAM

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY AND COUNTY OF HONOLULU, HI

ELEVATION IN FEET (LOCAL TIDAL DATUM)

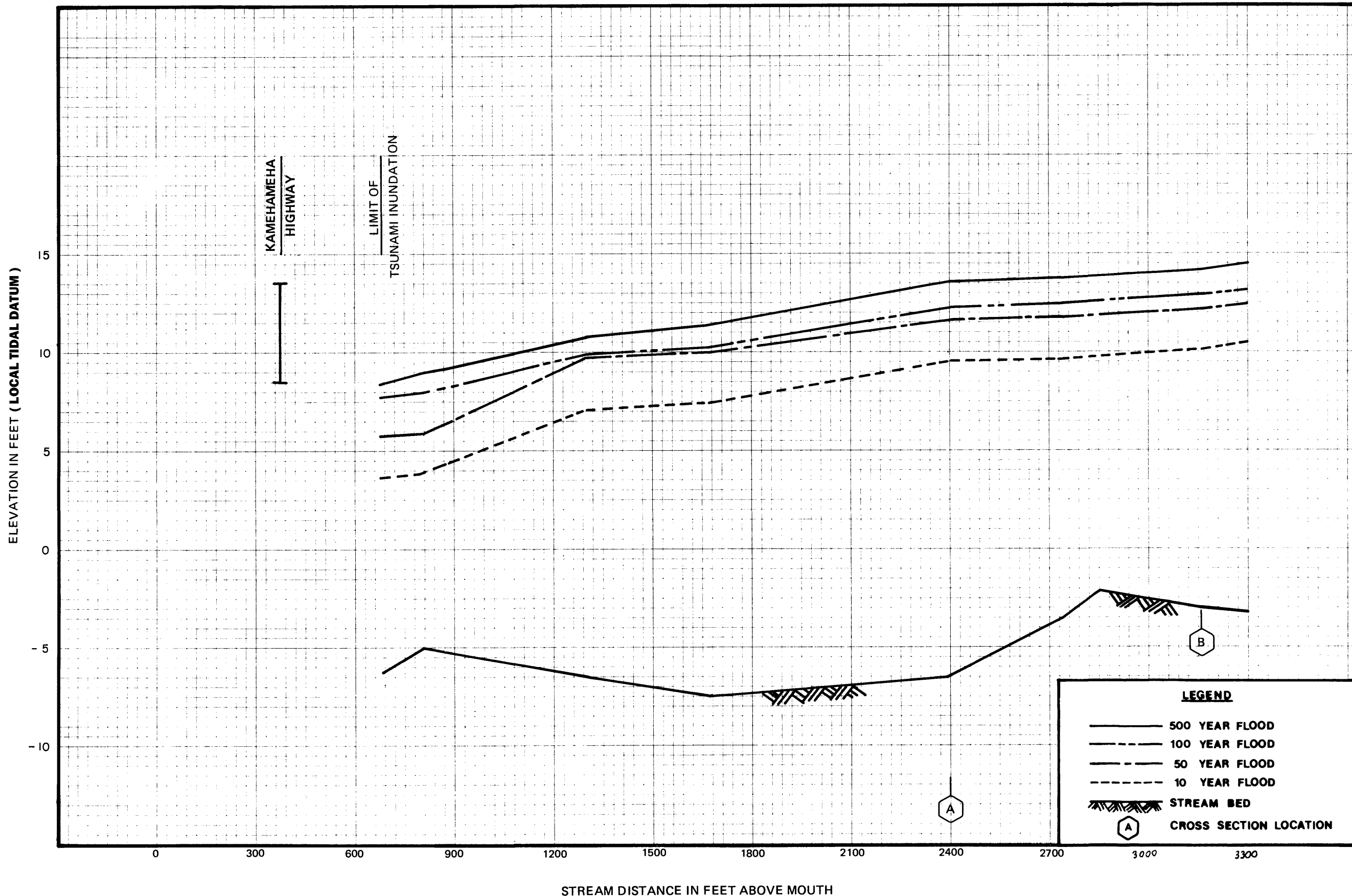


**FLOOD PROFILES**

ALA WAI CANAL

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY AND COUNTY OF HONOLULU HI



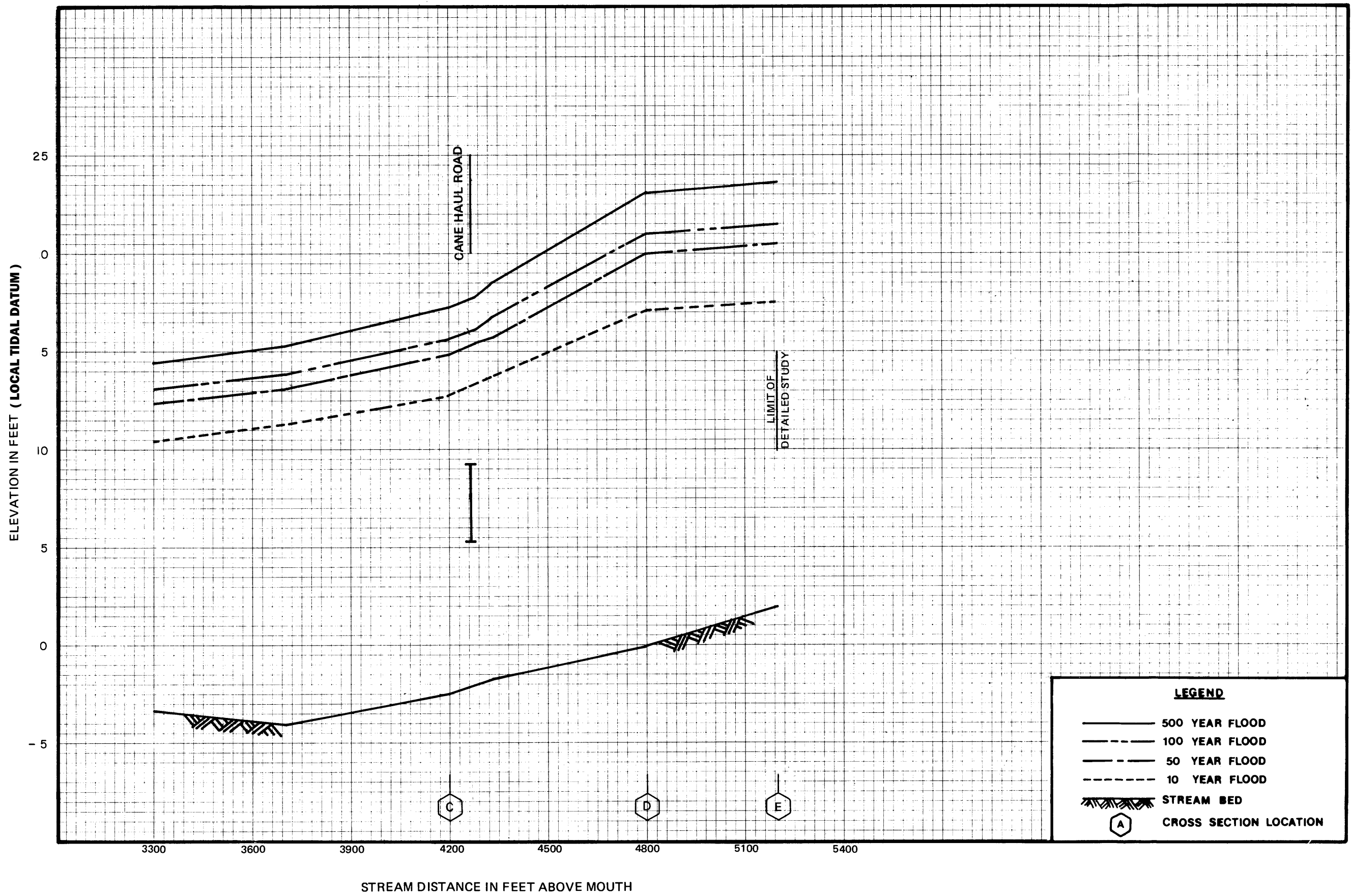
FLOOD PROFILES

ANAHULU RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY AND COUNTY OF HONOLULU, HI

5P

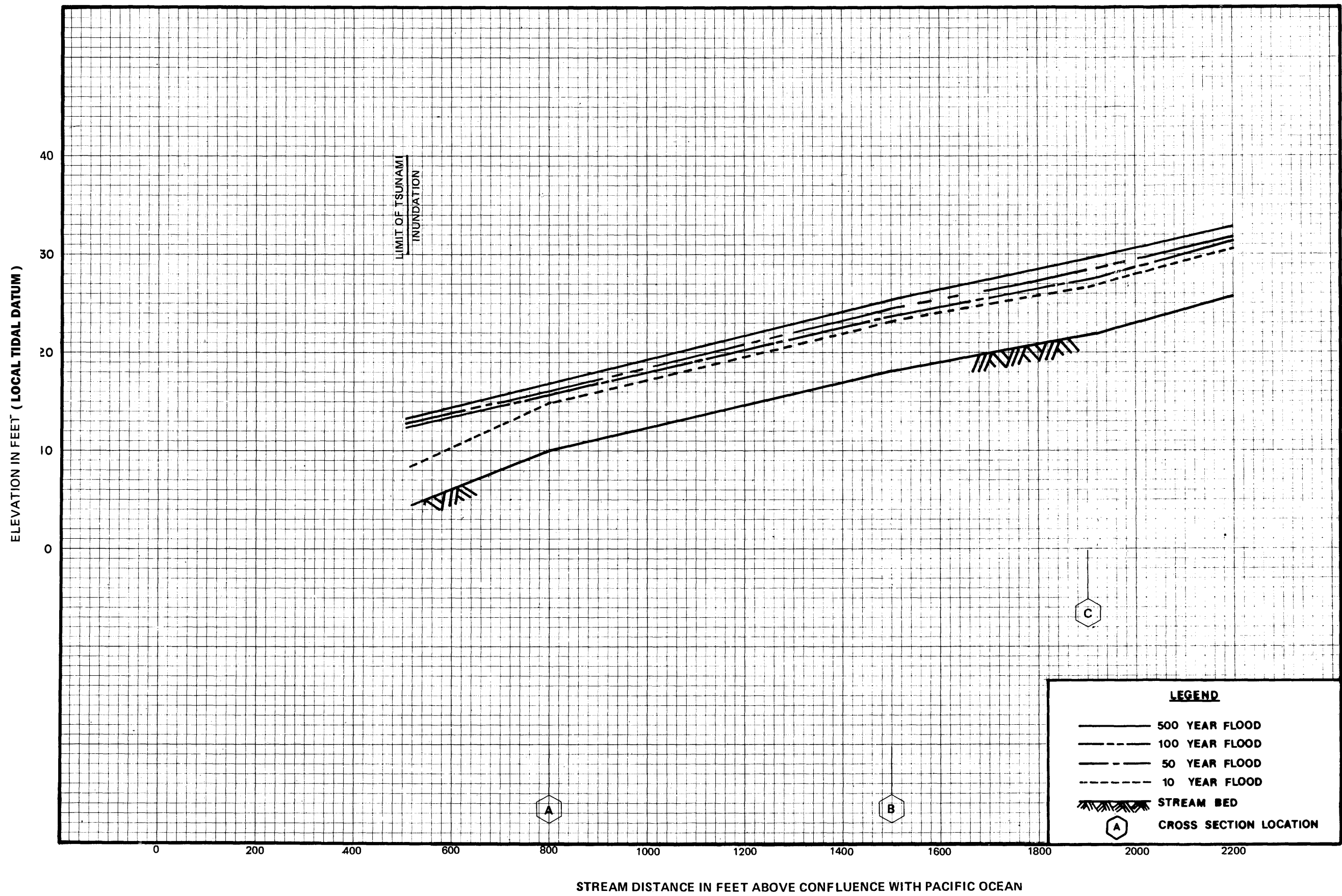


FLOOD PROFILES

ANAHULU RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY AND COUNTY OF HONOLULU, HI

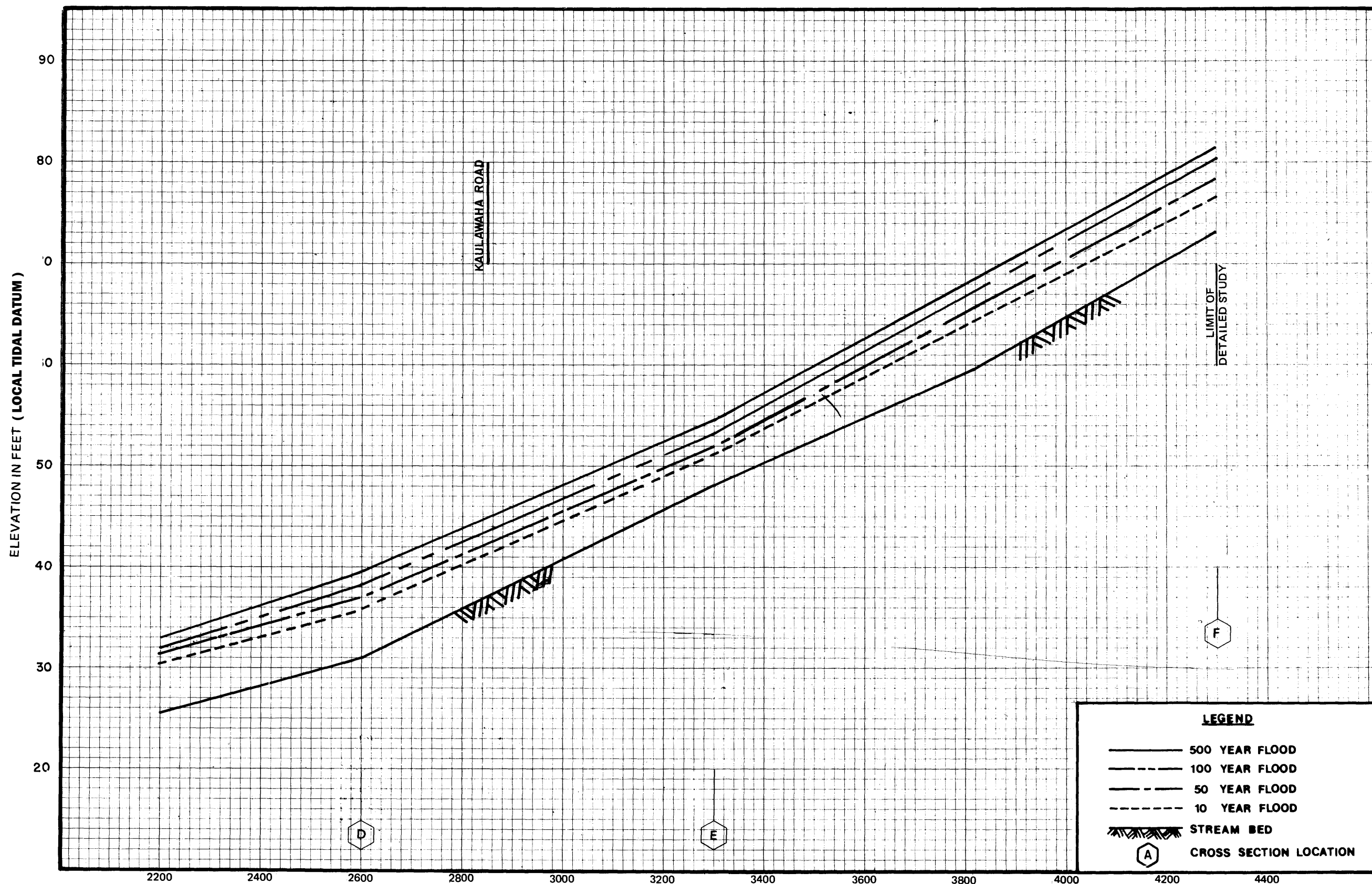


FLOOD PROFILES

EAST MAKAHA STREAM

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY AND COUNTY OF HONOLULU, HI



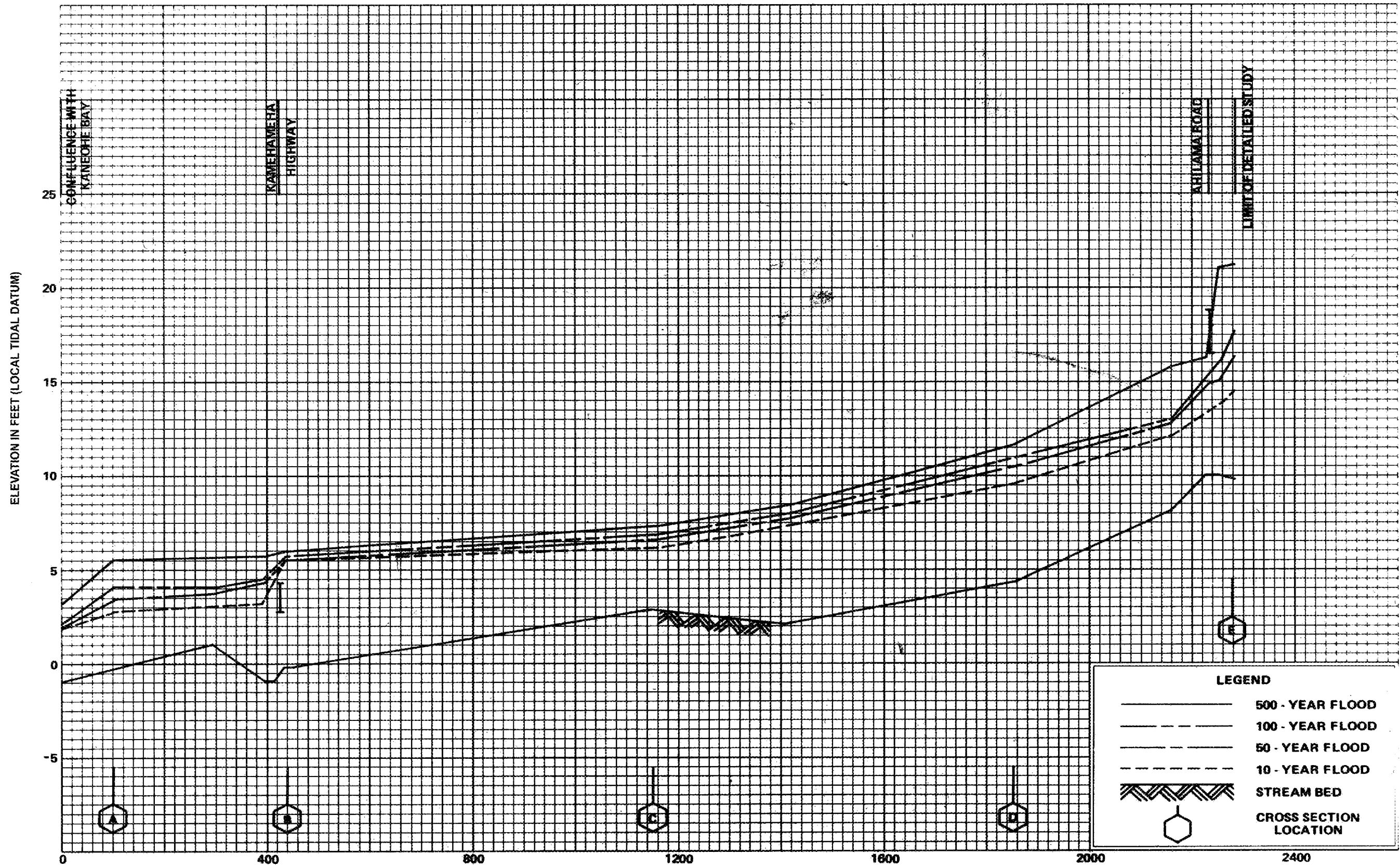
STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH PACIFIC OCEAN

FEDERAL EMERGENCY MANAGEMENT AGENCY  
 CITY AND COUNTY OF HONOLULU, HI

FLOOD PROFILES  
 EAST MAKAHA STREAM







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

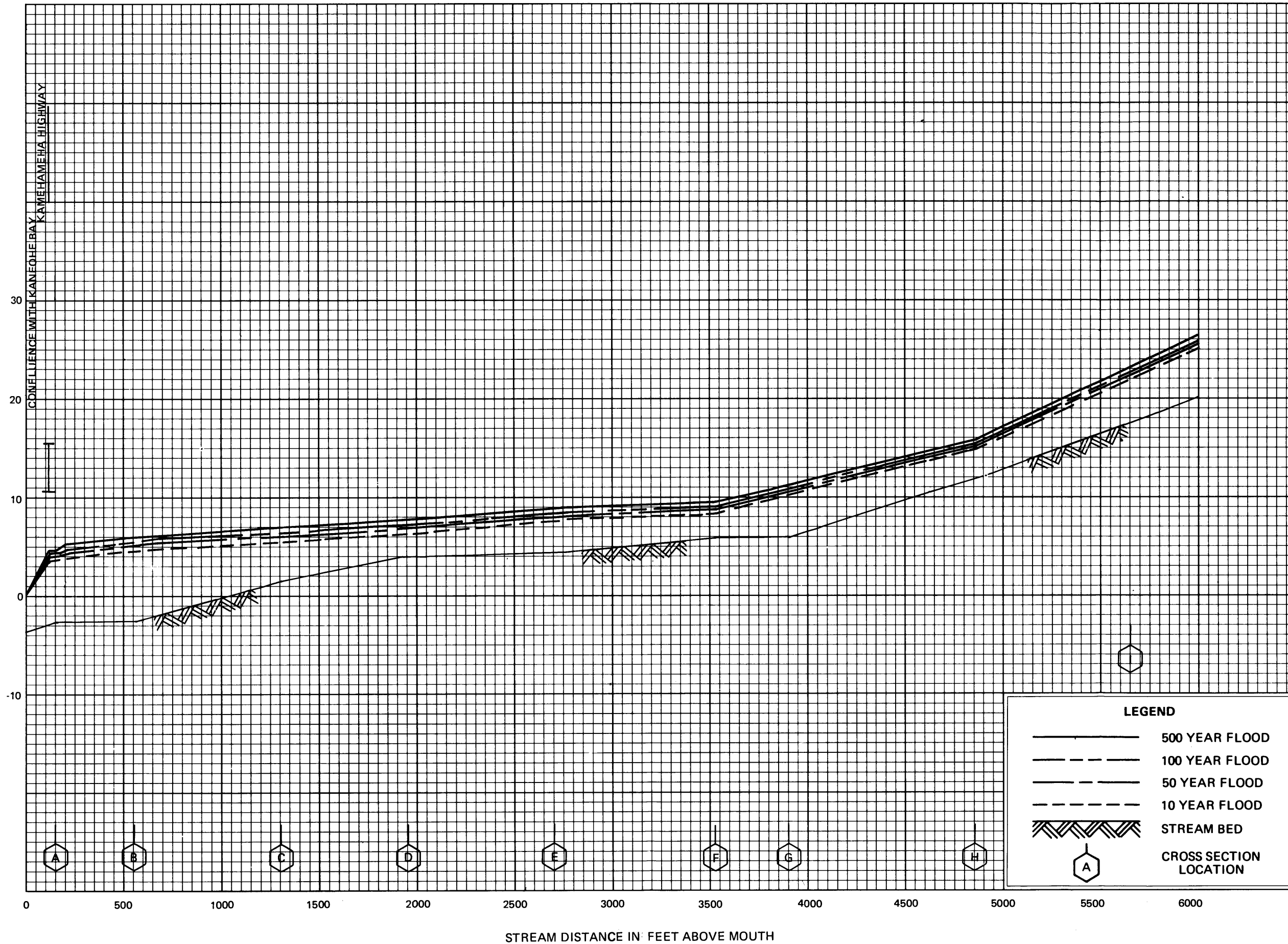
**FLOOD PROFILES**

HAIAMOA STREAM

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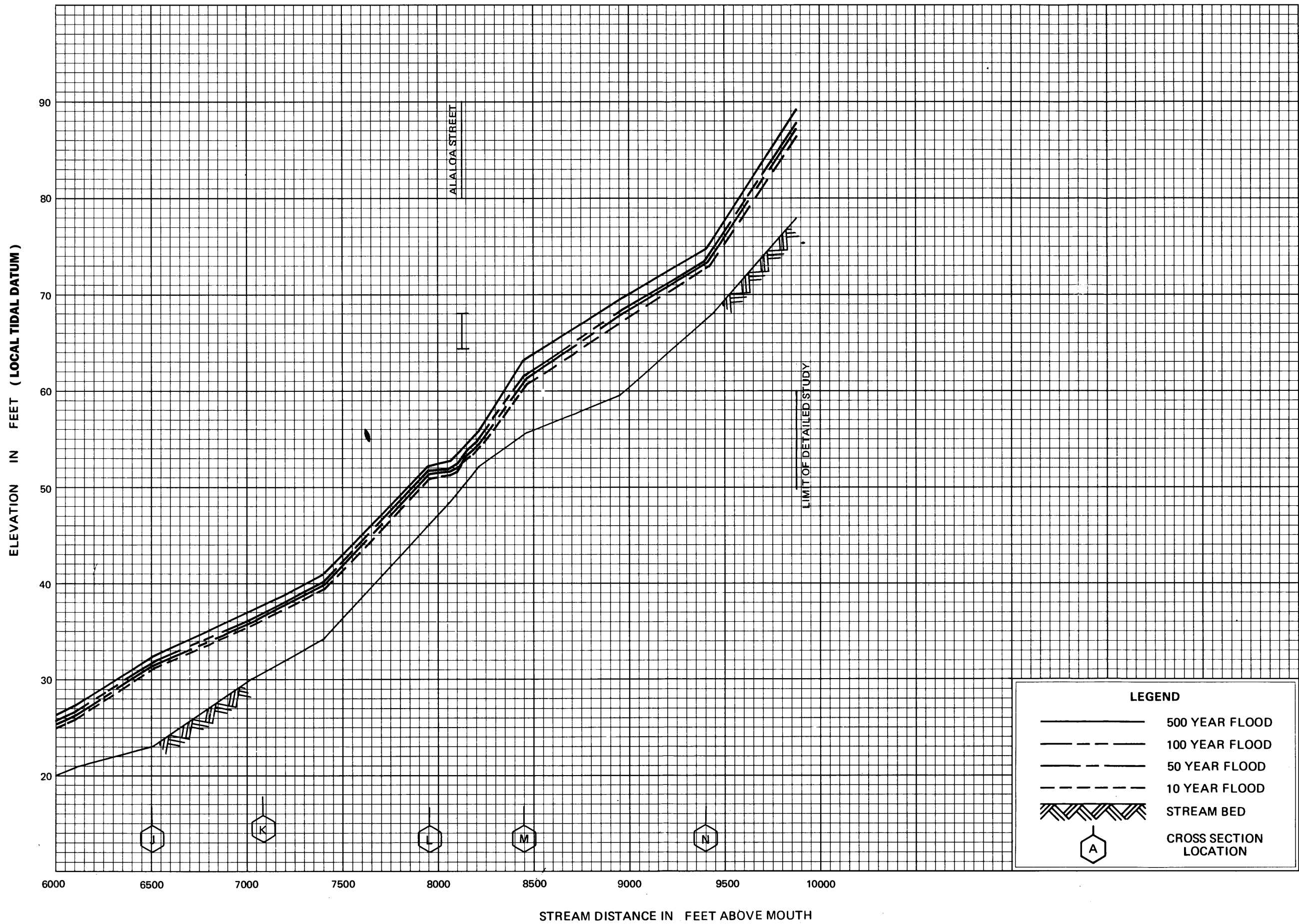
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**FLOOD PROFILES**

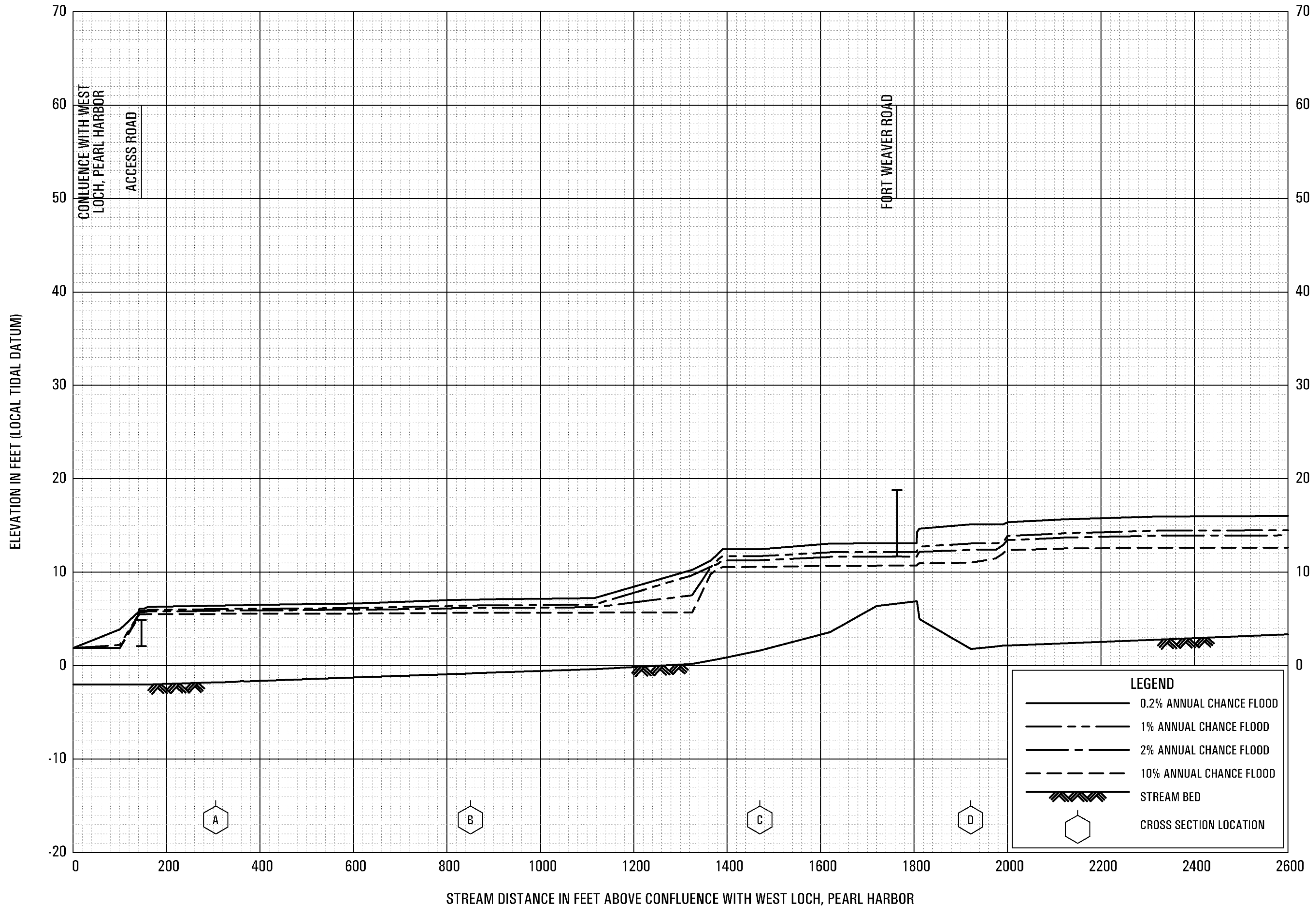
HEEIA STREAM

FEDERAL EMERGENCY MANAGEMENT AGENCY  
CITY AND COUNTY OF HONOLULU, HI



**FLOOD PROFILES**  
HEEIA STREAM

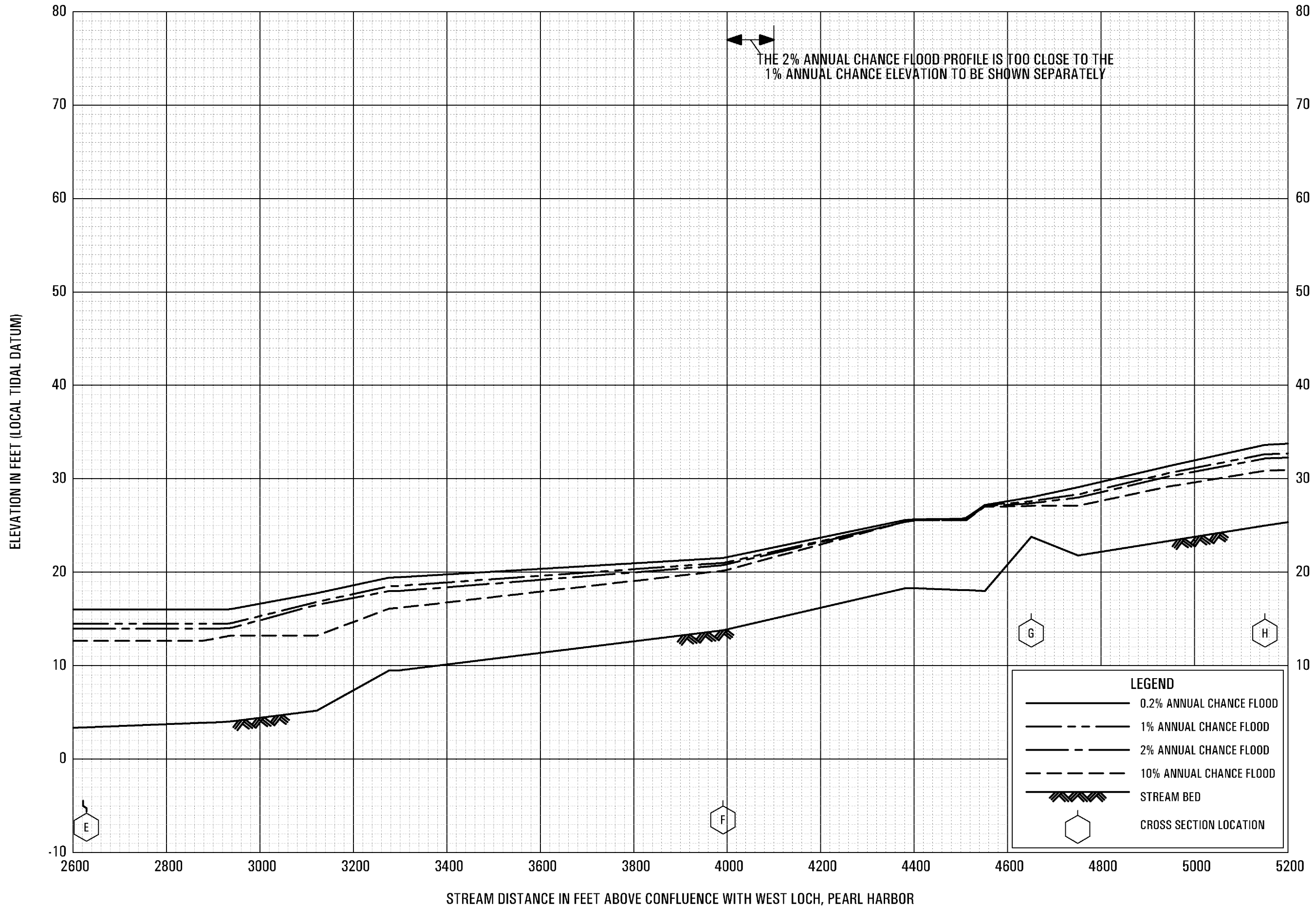
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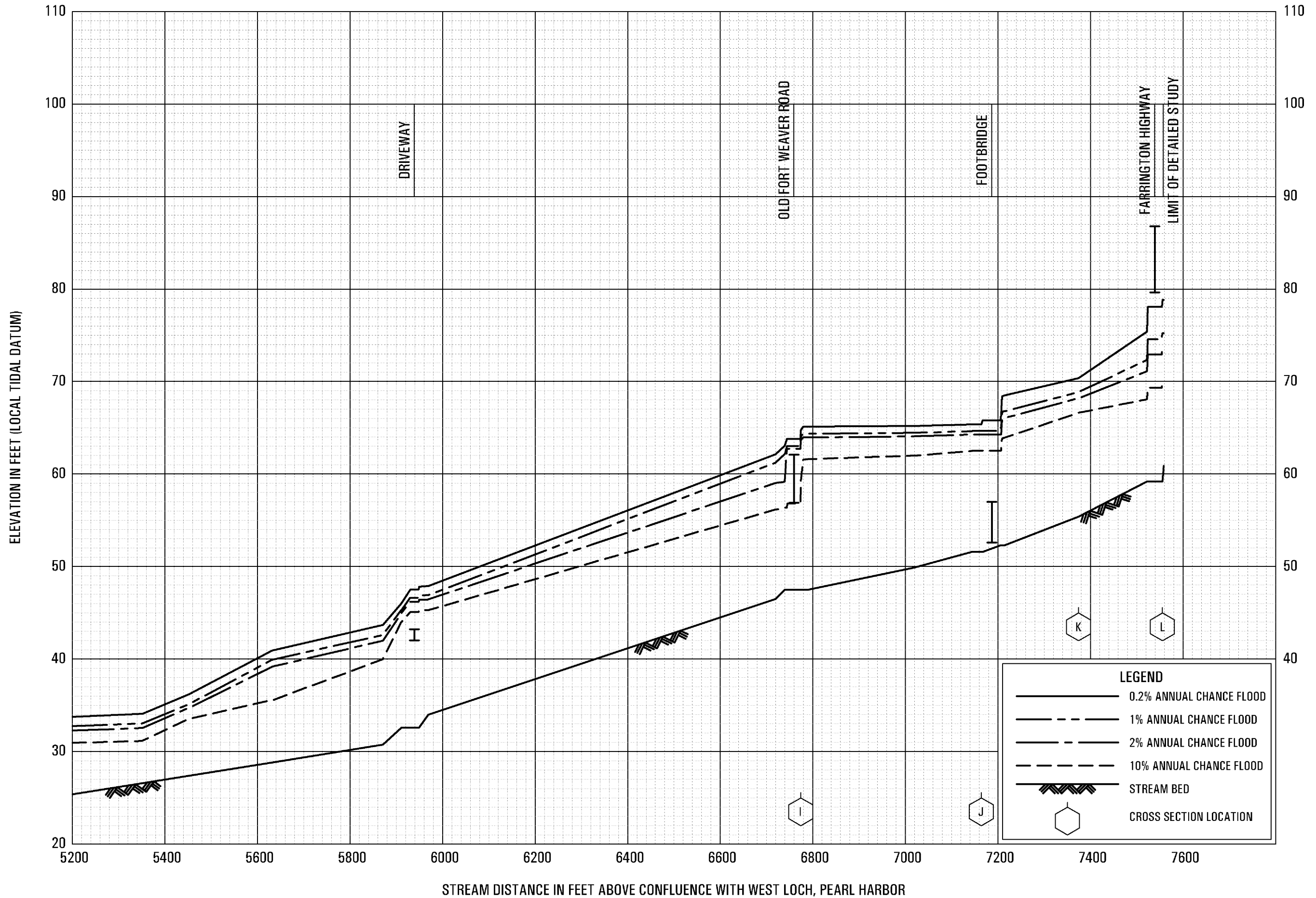


**FLOOD PROFILES**

HONOULIULI STREAM

FEDERAL EMERGENCY MANAGEMENT AGENCY  
CITY AND COUNTY OF HONOLULU, HI



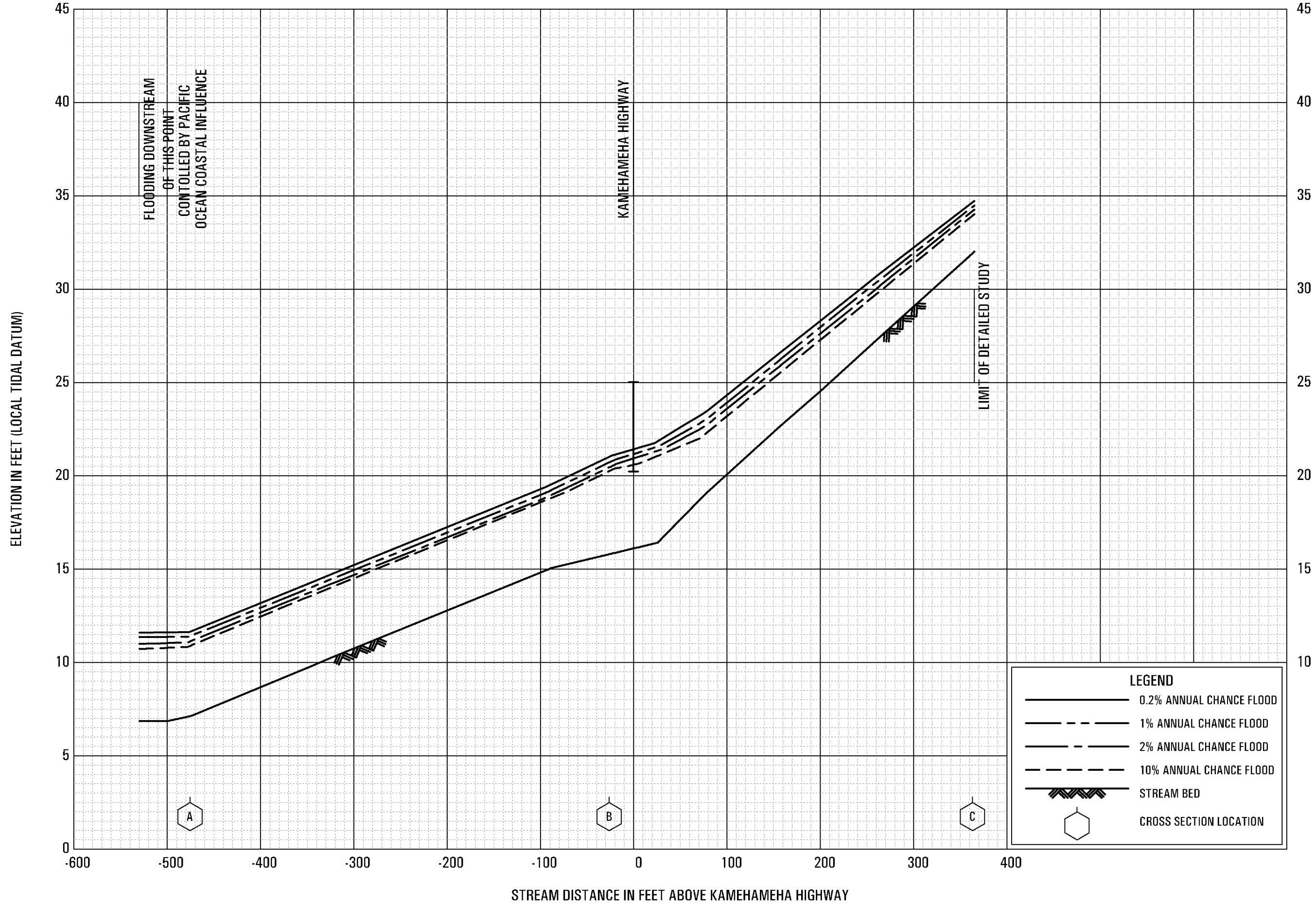


FLOOD PROFILES

HONOULIULI STREAM

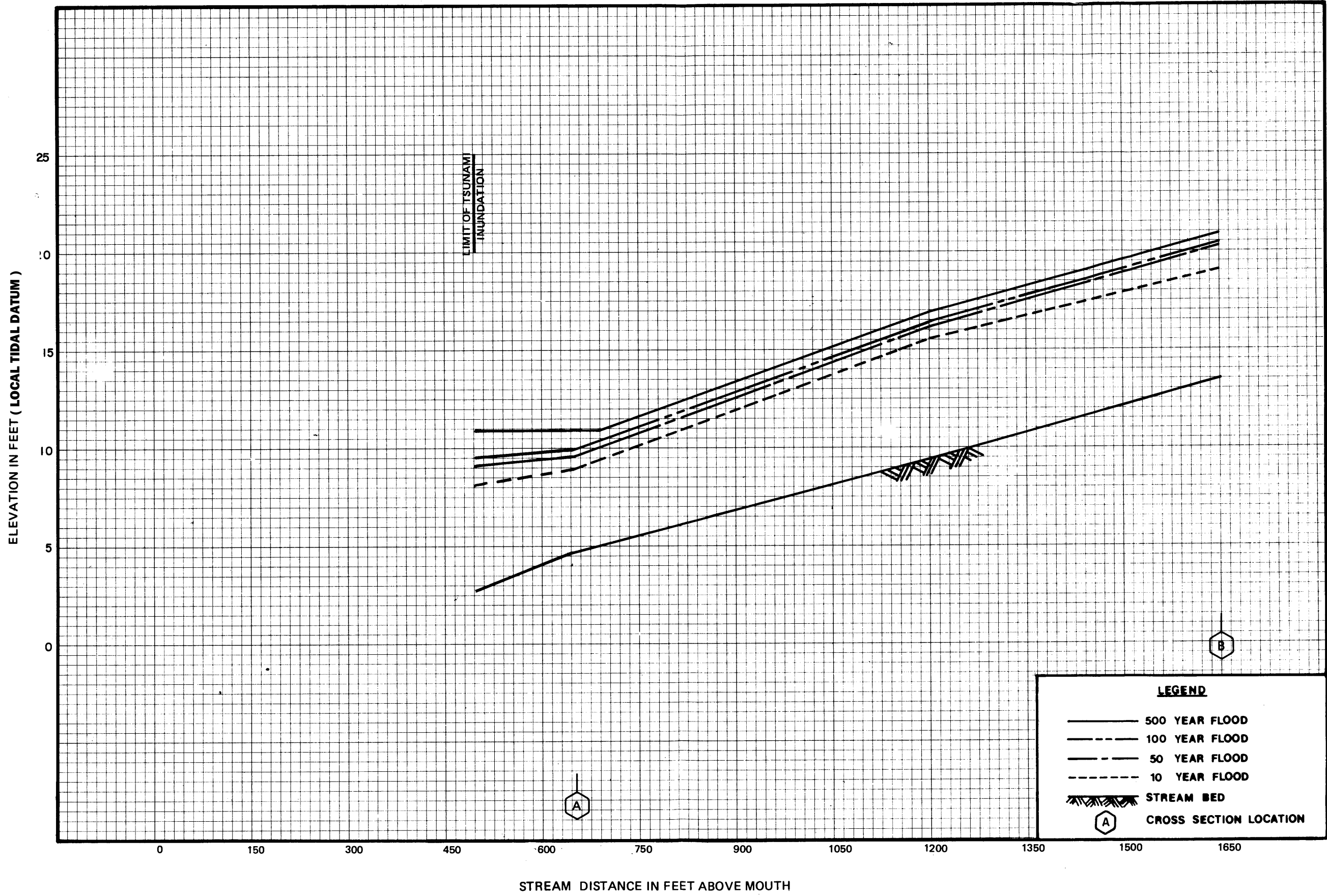
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**FLOOD PROFILES**  
**HOO LAPA STREAM**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
CITY AND COUNTY OF HONOLULU, HI

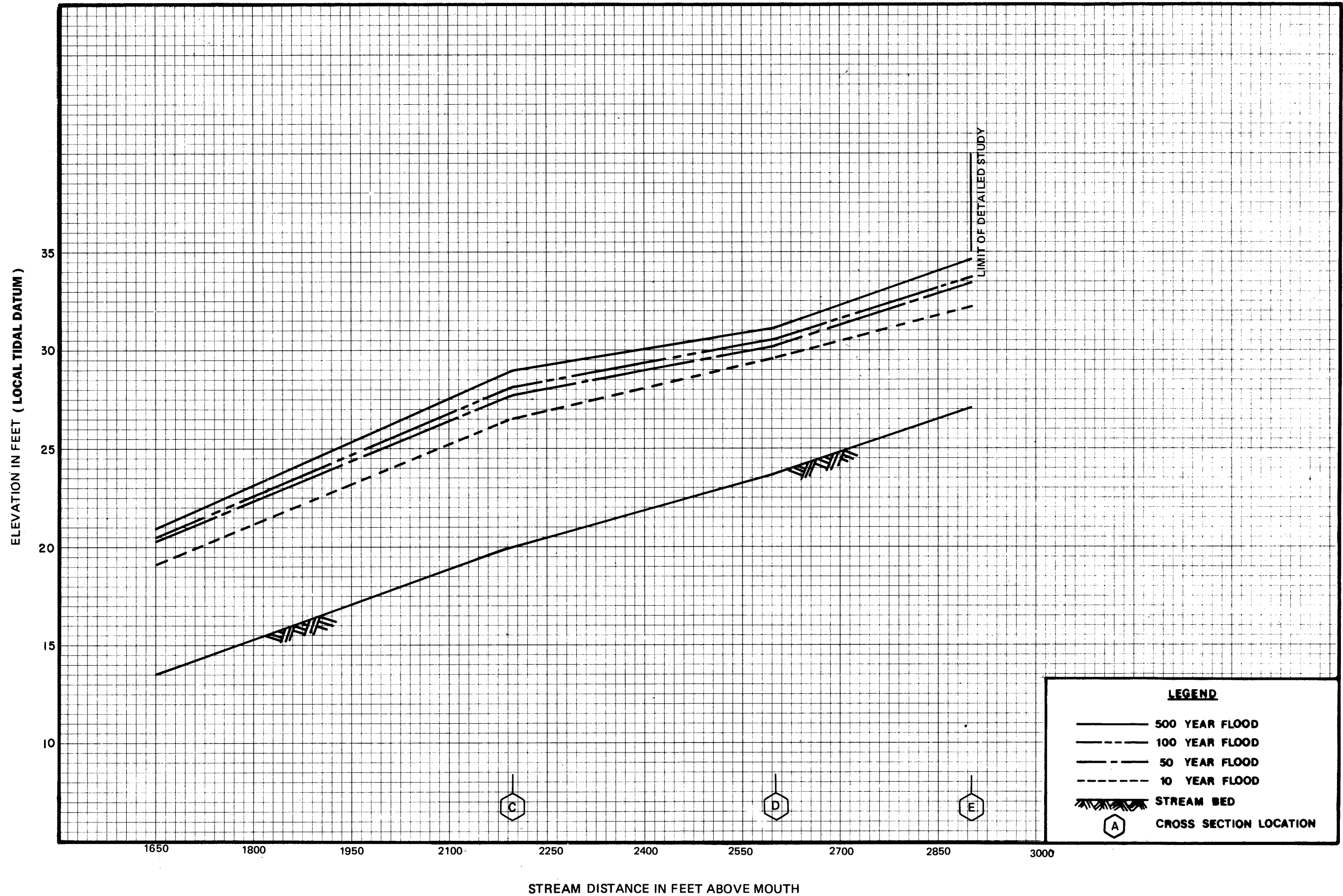


FLOOD PROFILES

KAAAWA STREAM

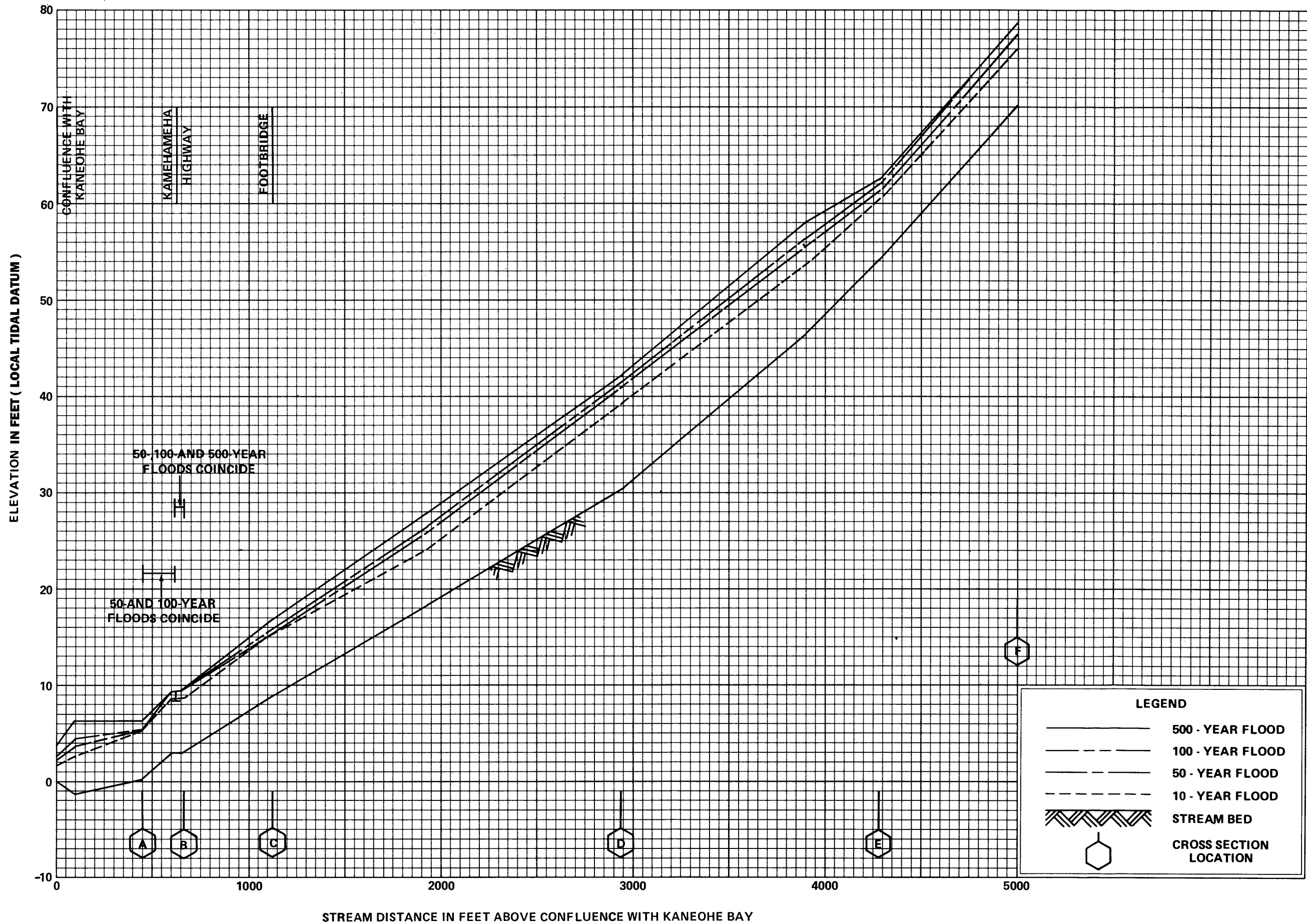
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CITY AND COUNTY OF HONOLULU, HI



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

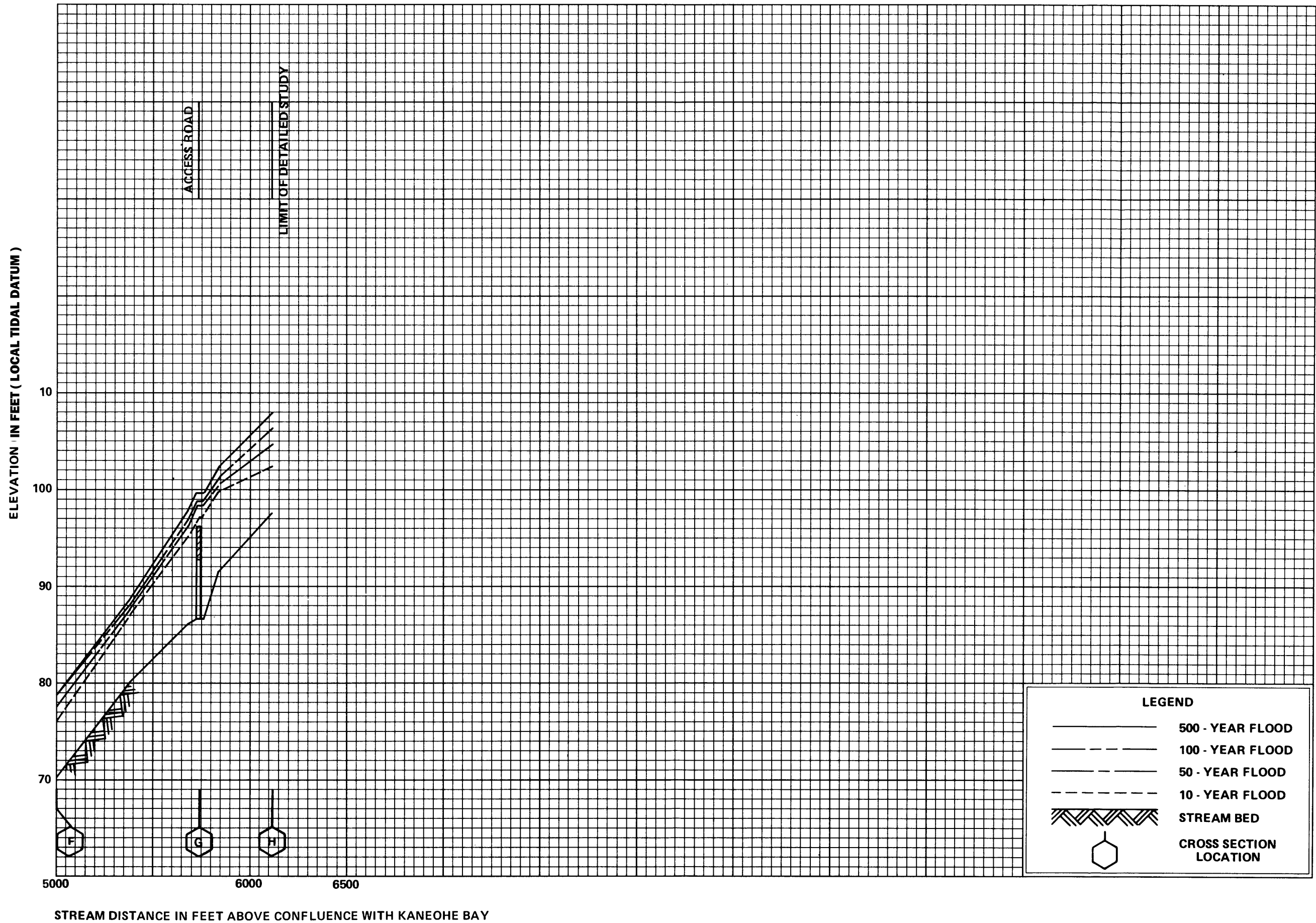
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**CITY AND COUNTY OF HONOLULU, HI**  
 FLOOD PROFILES  
 KAAAWA STREAM



**FLOOD PROFILES**

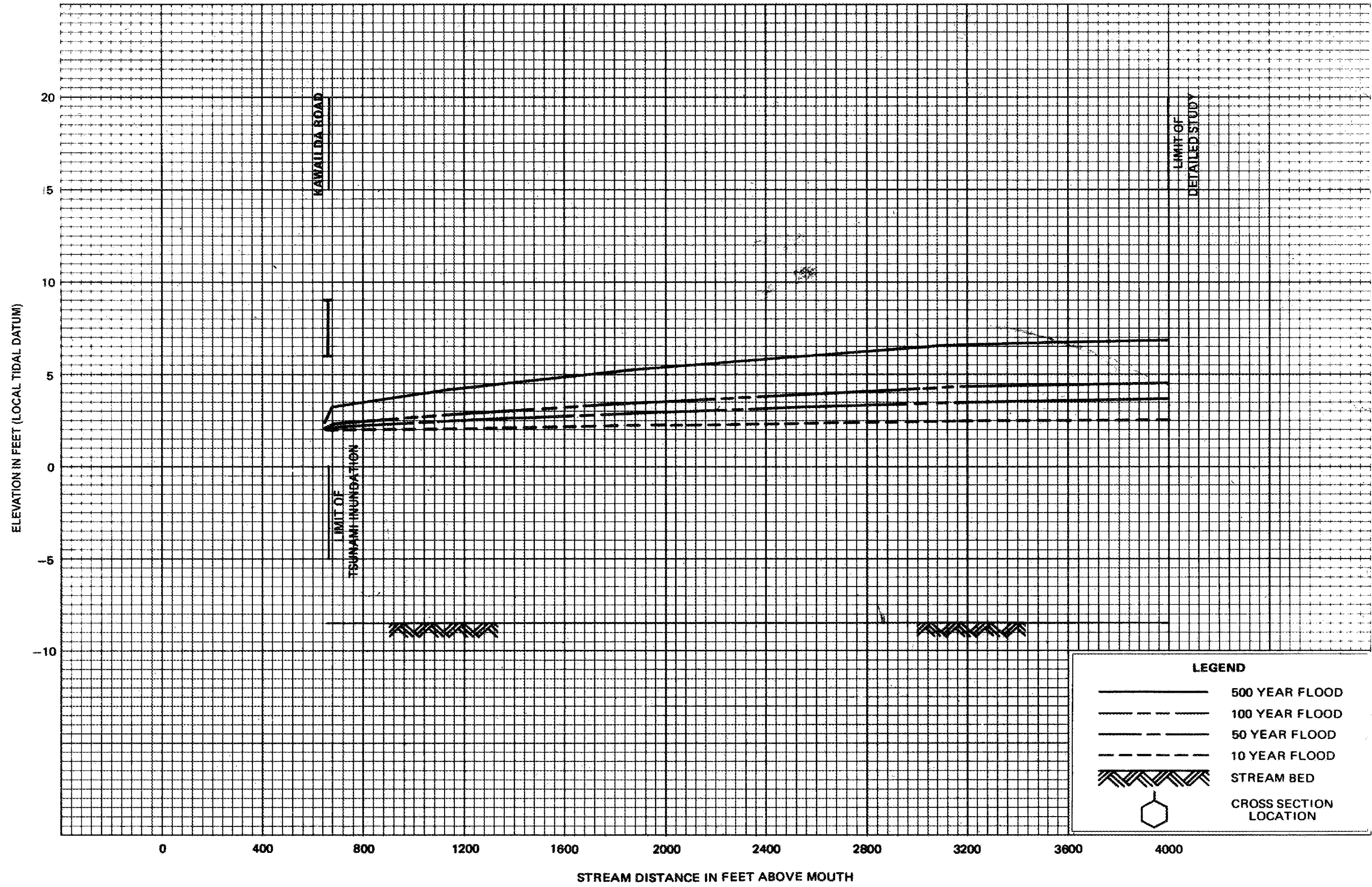
KAALAEA STREAM

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**FLOOD PROFILES**  
 KAALAEA STREAM

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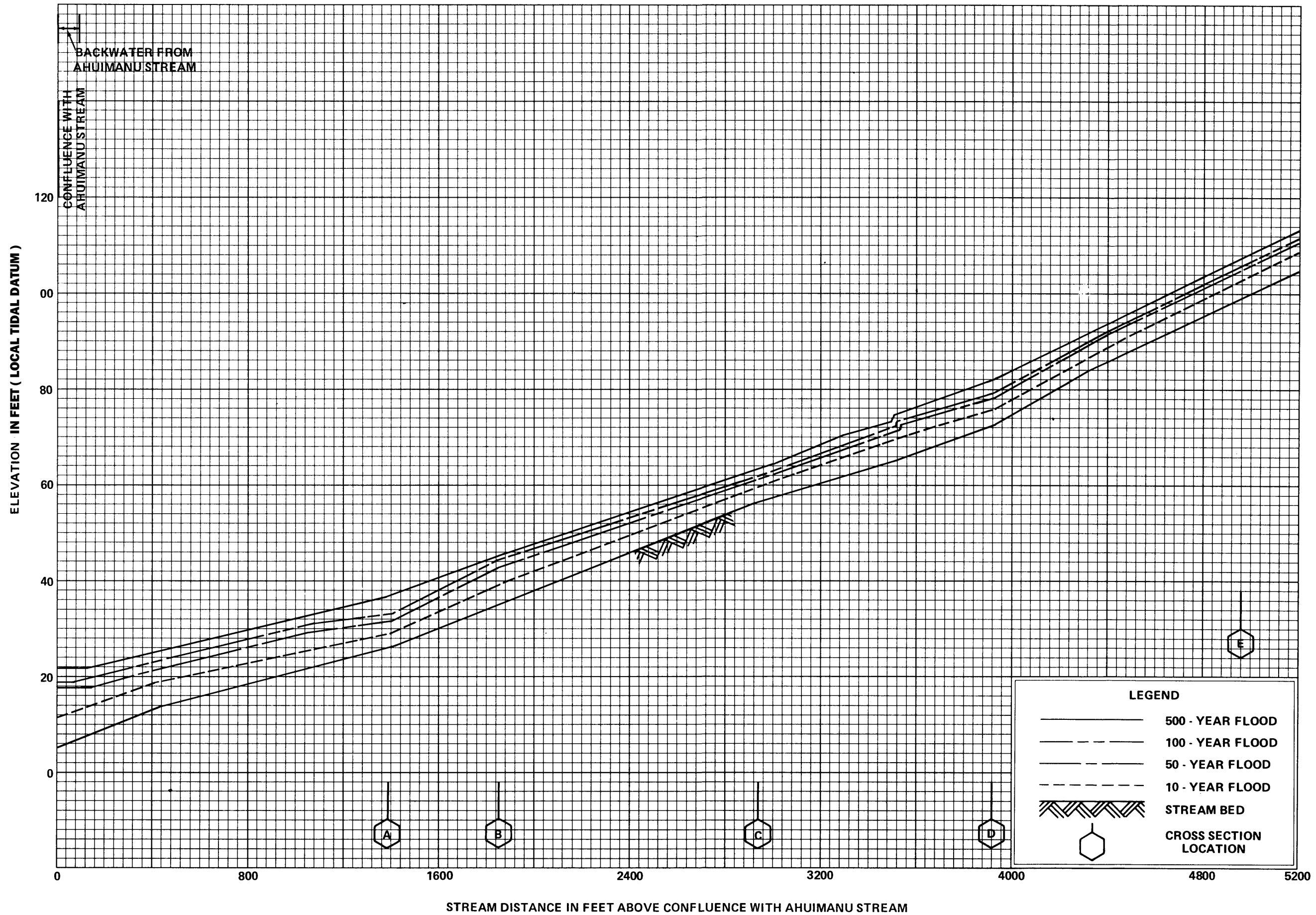


**FLOOD PROFILES**

KAELEPULU STREAM

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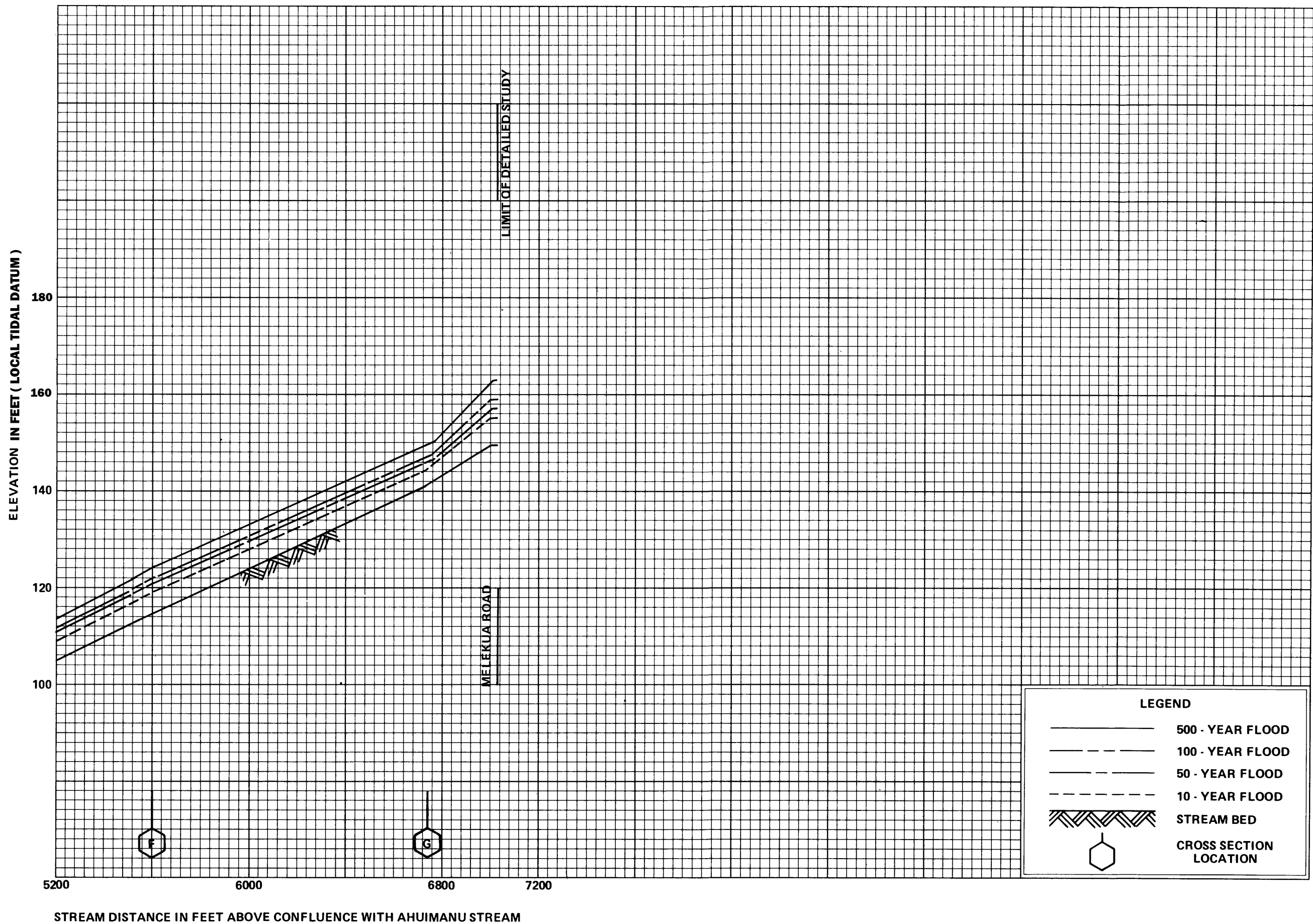


**FLOOD PROFILES**

KAHALUU STREAM

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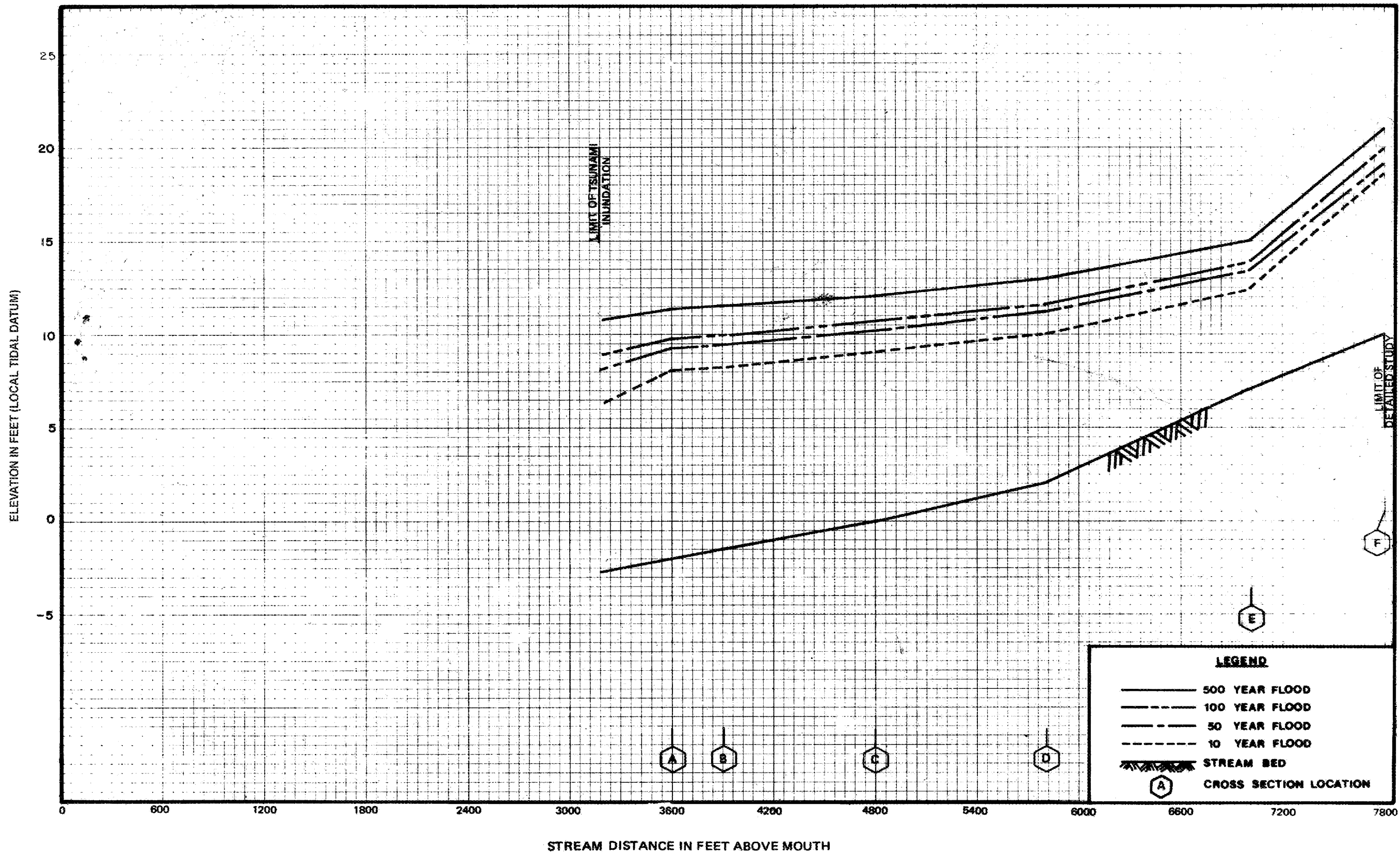
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**FLOOD PROFILES**  
KAHALUU STREAM

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CITY AND COUNTY OF HONOLULU, HI





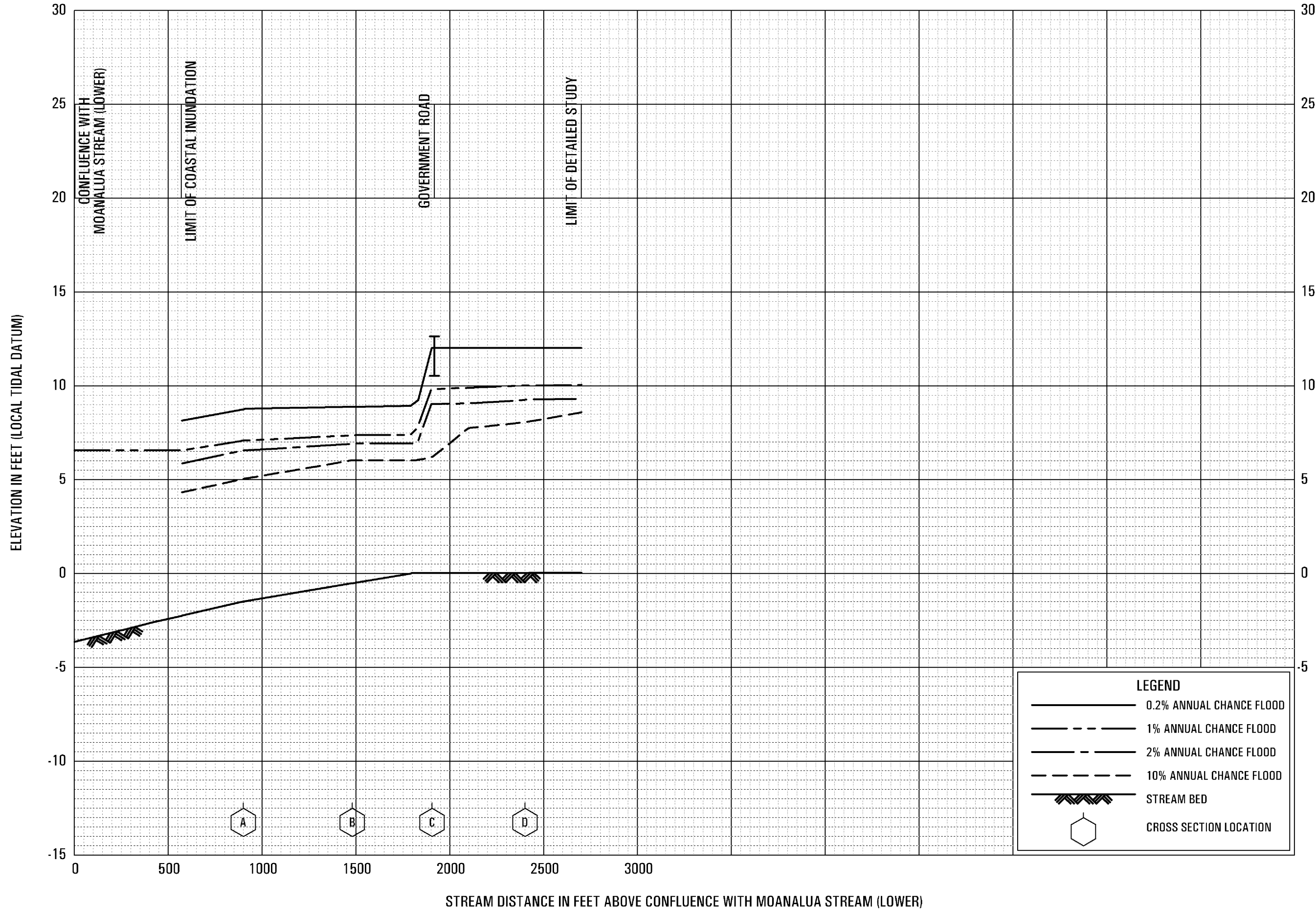
FLOOD PROFILES

KAHANA STREAM

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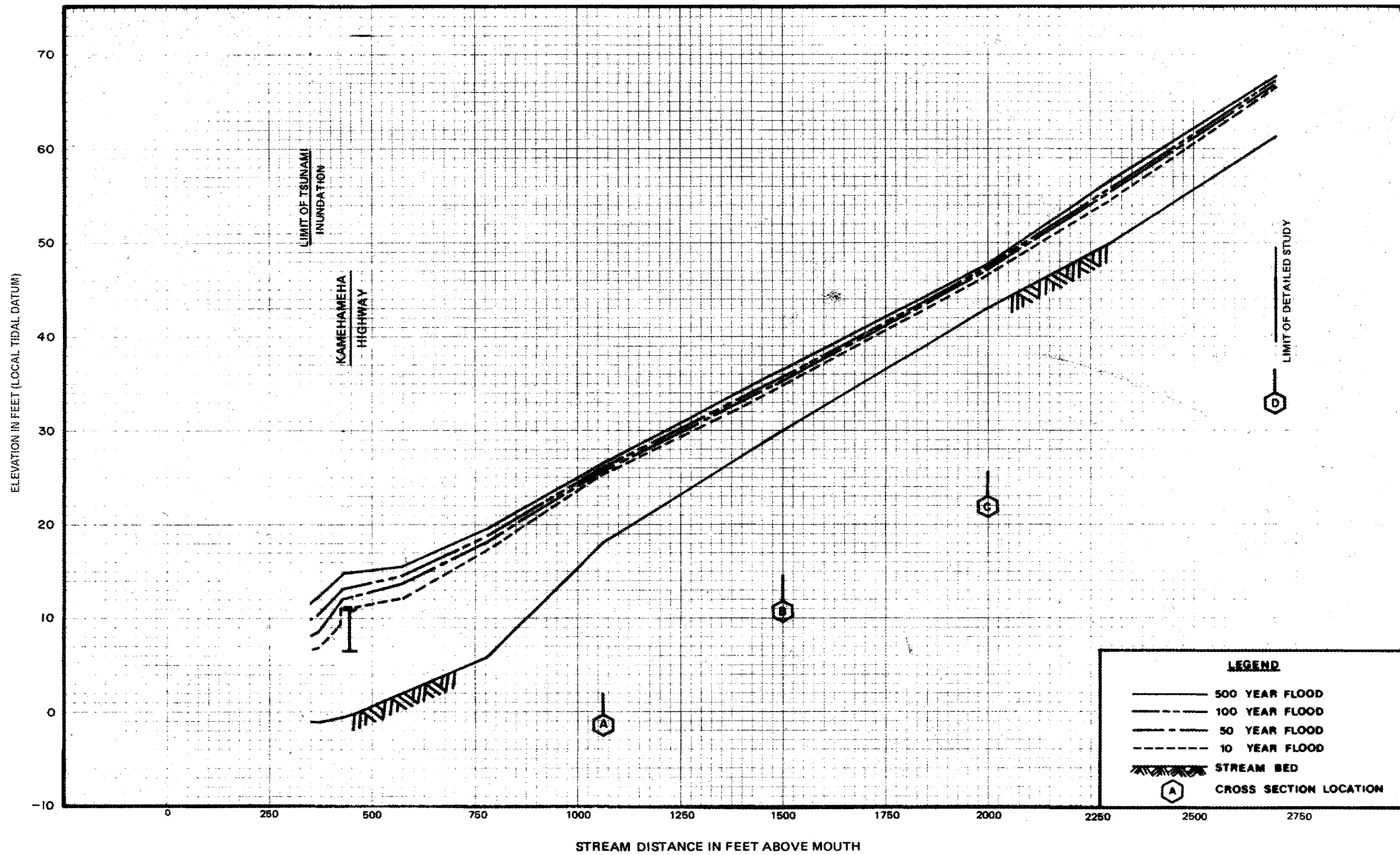
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**FLOOD PROFILES**

**KAHAIKI STREAM**

**FEDERAL EMERGENCY MANAGEMENT AGENCY  
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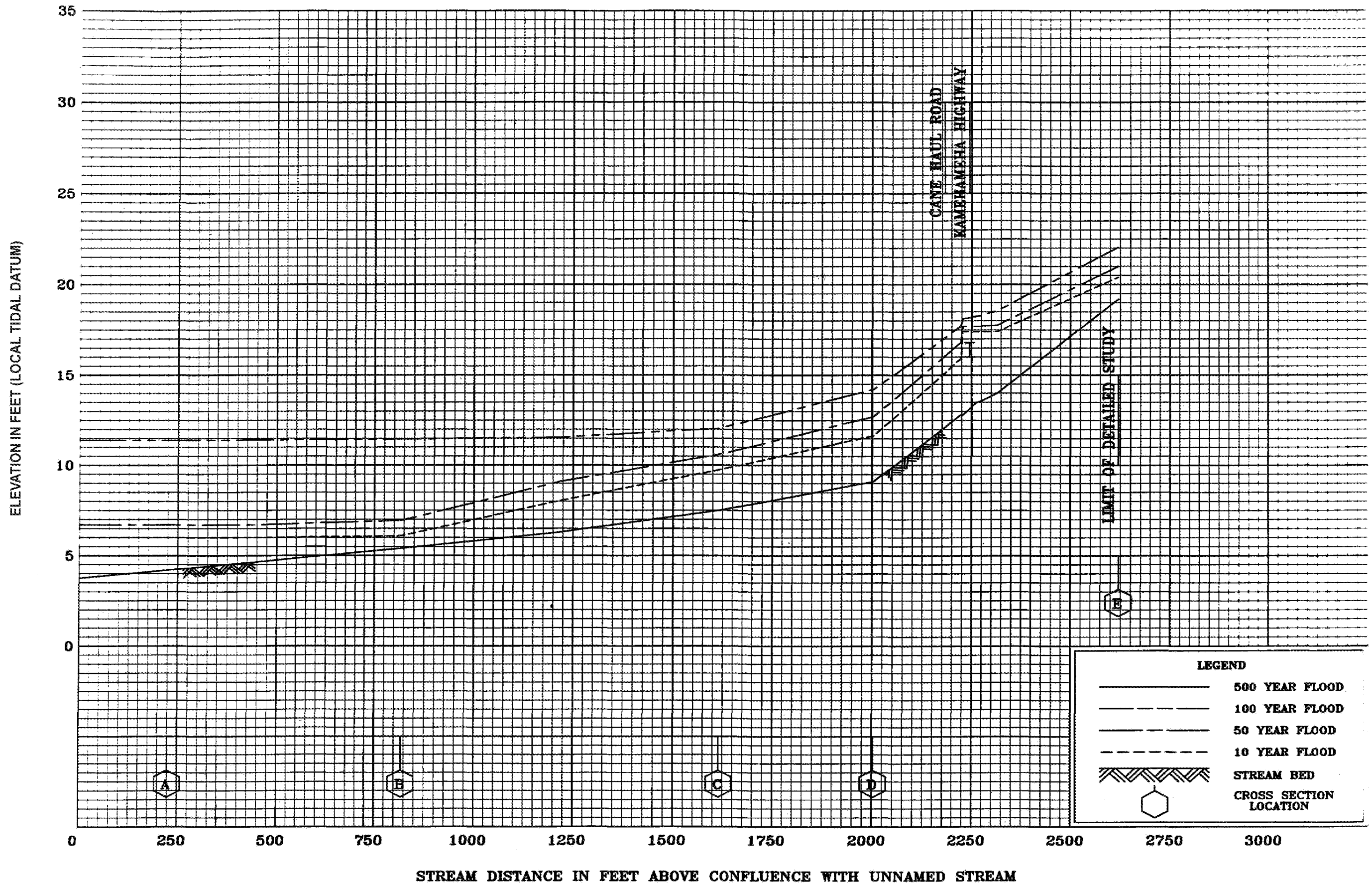


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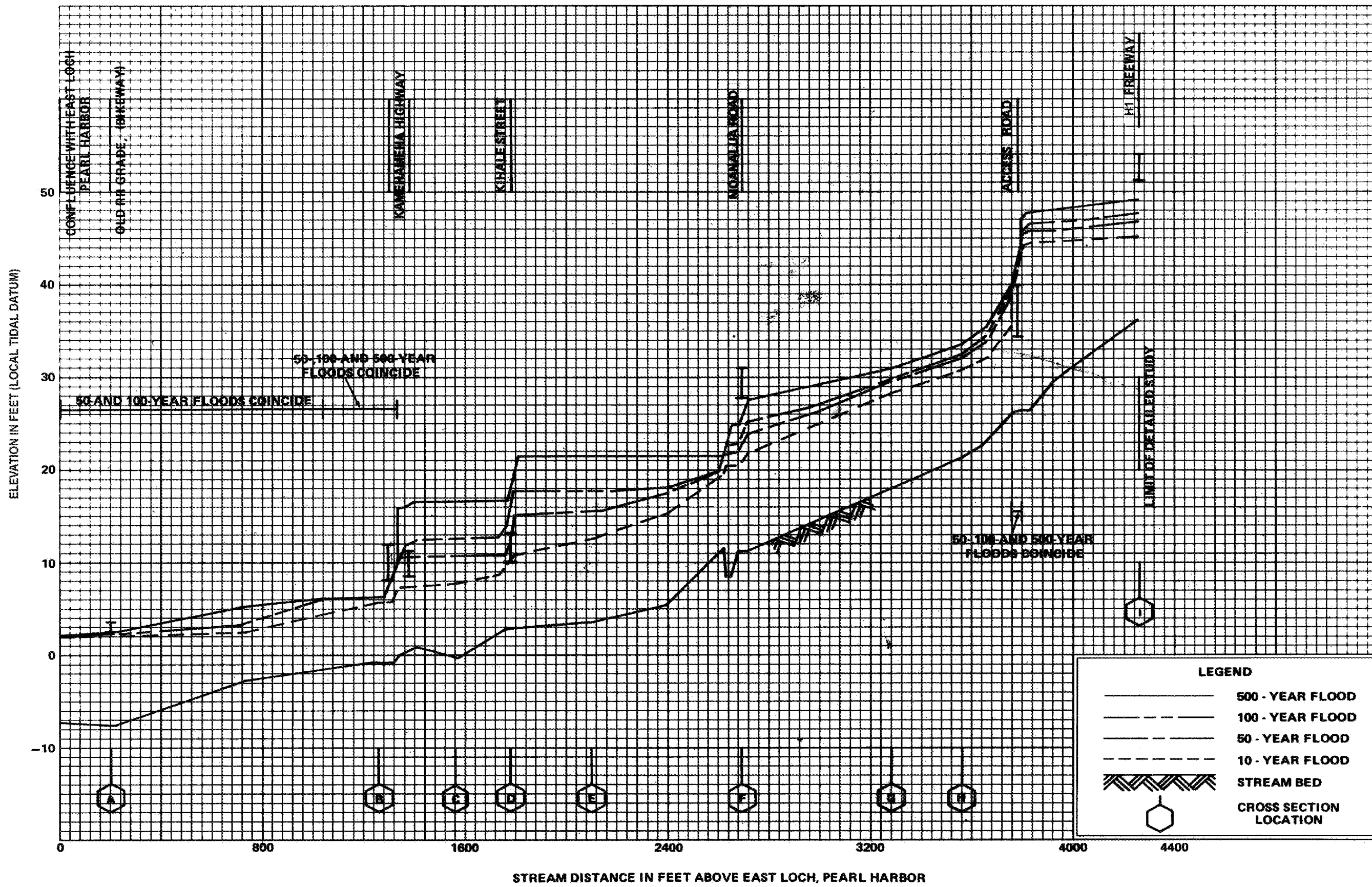
FLOOD PROFILES

KAIPAPAU STREAM



FEDERAL EMERGENCY MANAGEMENT AGENCY  
CITY AND COUNTY OF HONOLULU HI

FLOOD PROFILES  
KALAEOKAHI PA STREAM

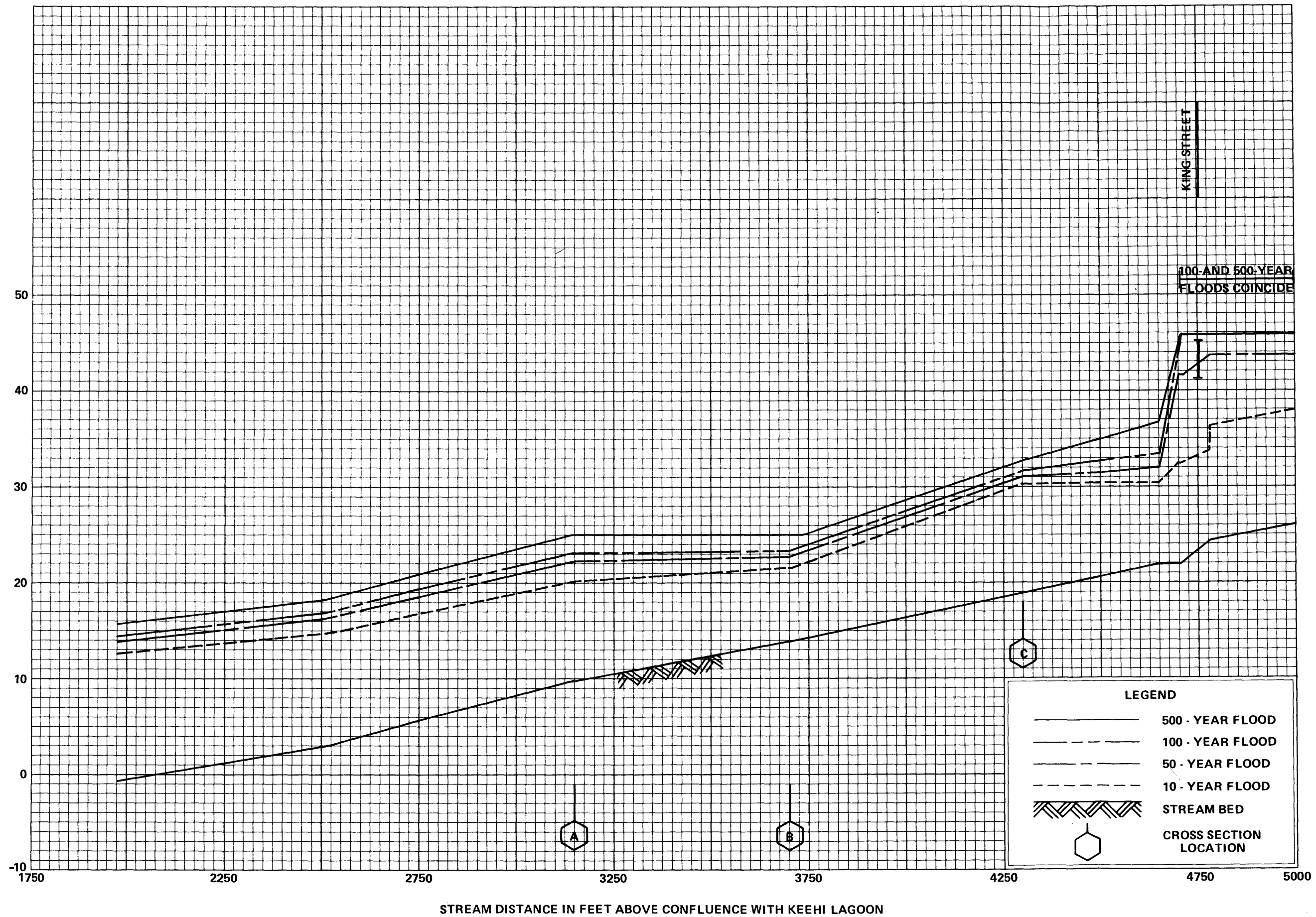


**FLOOD PROFILES**

KALUAO STREAM (AIEA AREA)

FEDERAL EMERGENCY MANAGEMENT AGENCY  
CITY AND COUNTY OF HONOLULU, HI

ELEVATION IN FEET ( LOCAL TIDAL DATUM )

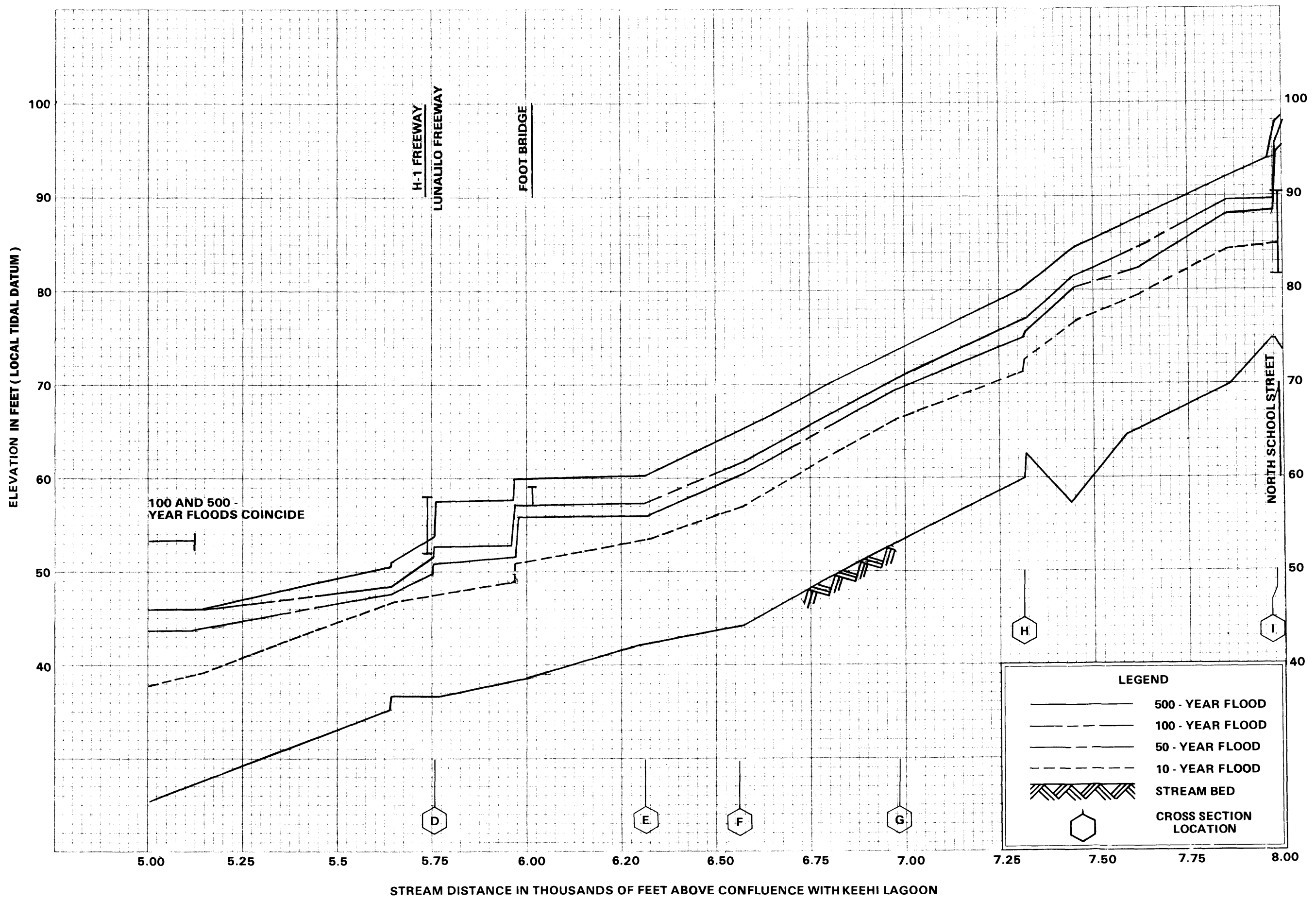


FLOOD PROFILES

KALIHI STREAM

FEDERAL EMERGENCY MANAGEMENT AGENCY

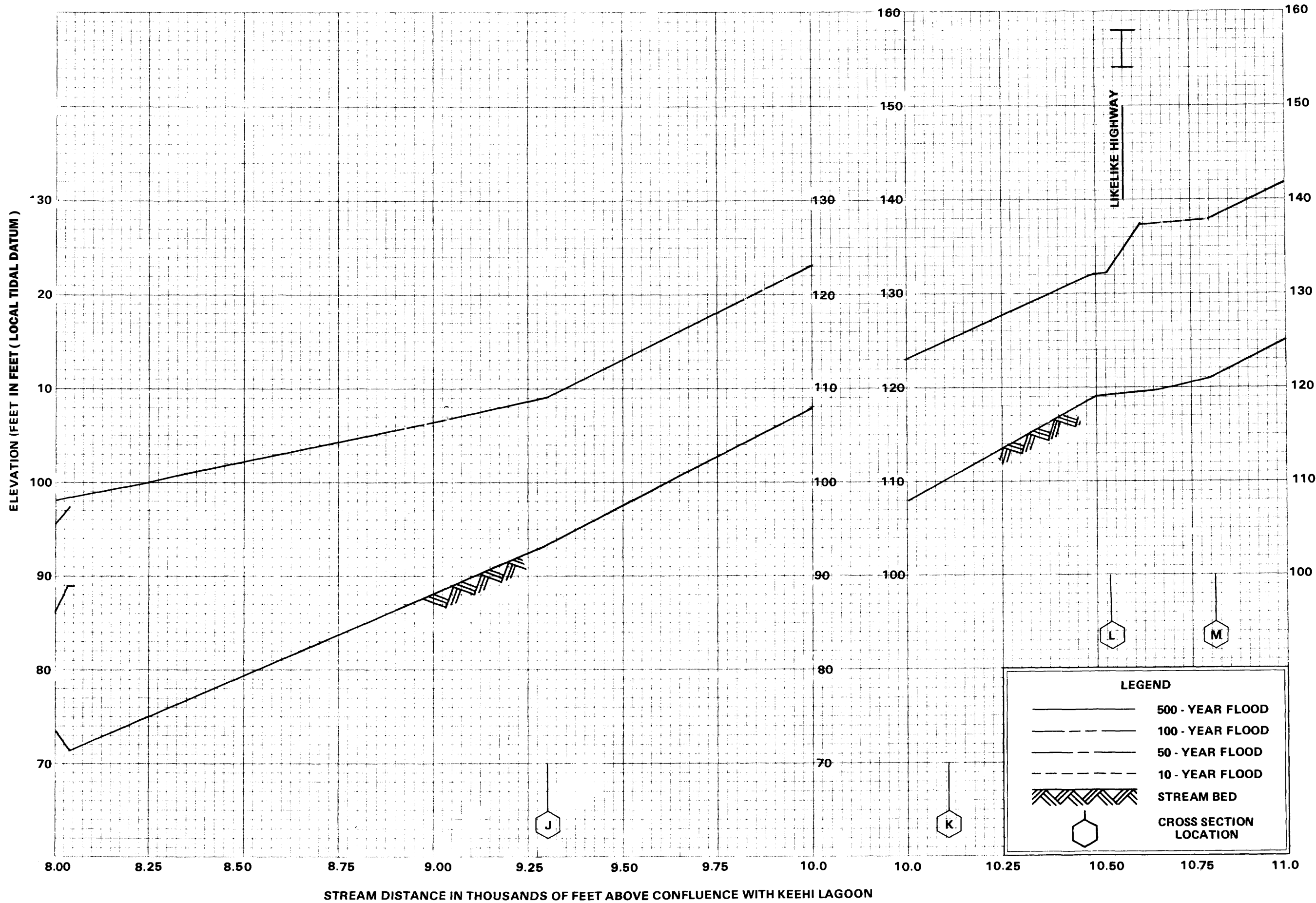
CITY AND COUNTY OF HONOLULU, HI



**FLOOD PROFILES**

**KALIHI STREAM**

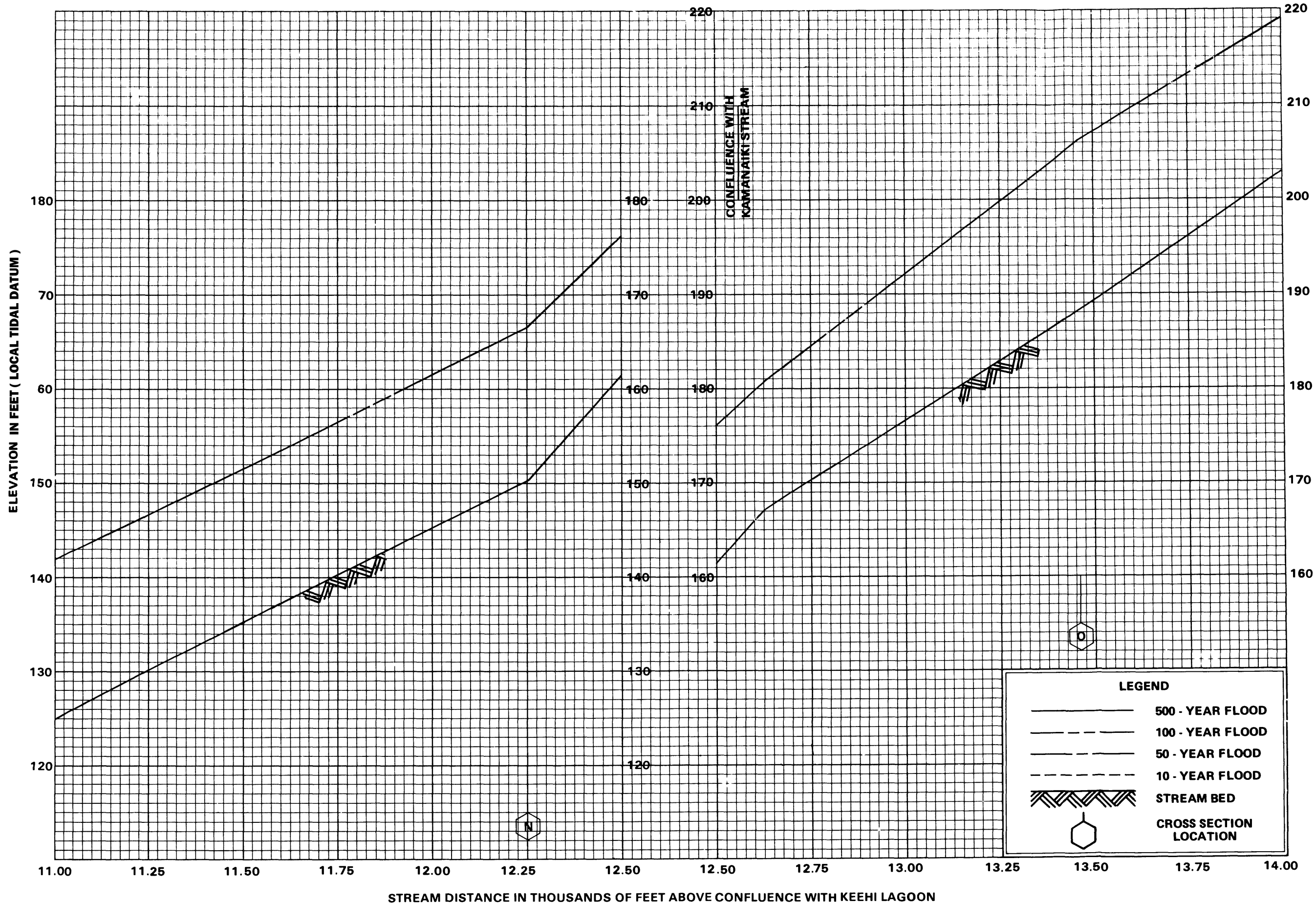
FEDERAL EMERGENCY MANAGEMENT AGENCY  
 CITY AND COUNTY OF HONOLULU, HI



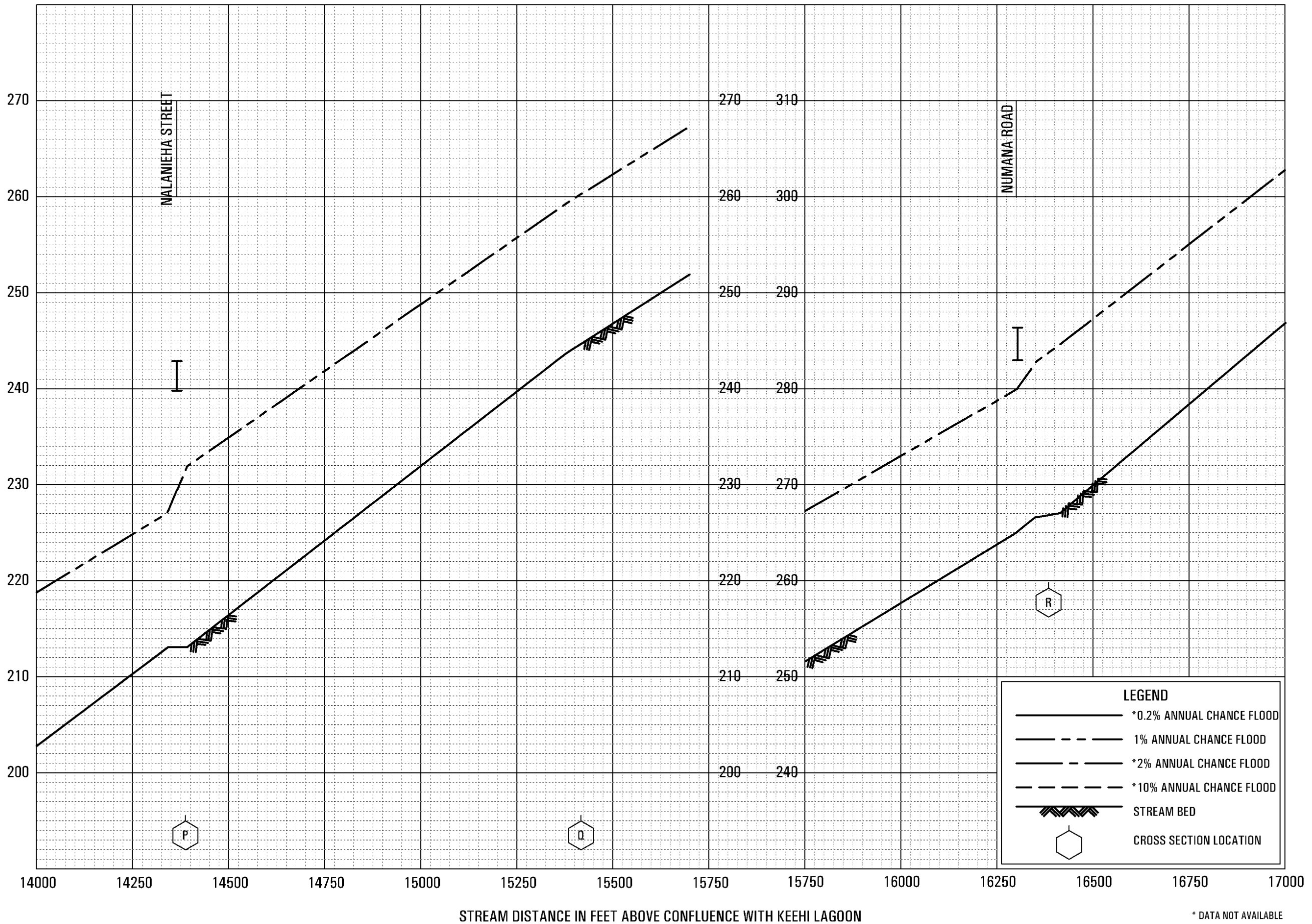
**FLOOD PROFILES**  
**KALIHI STREAM**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
CITY AND COUNTY OF HONOLULU, HI





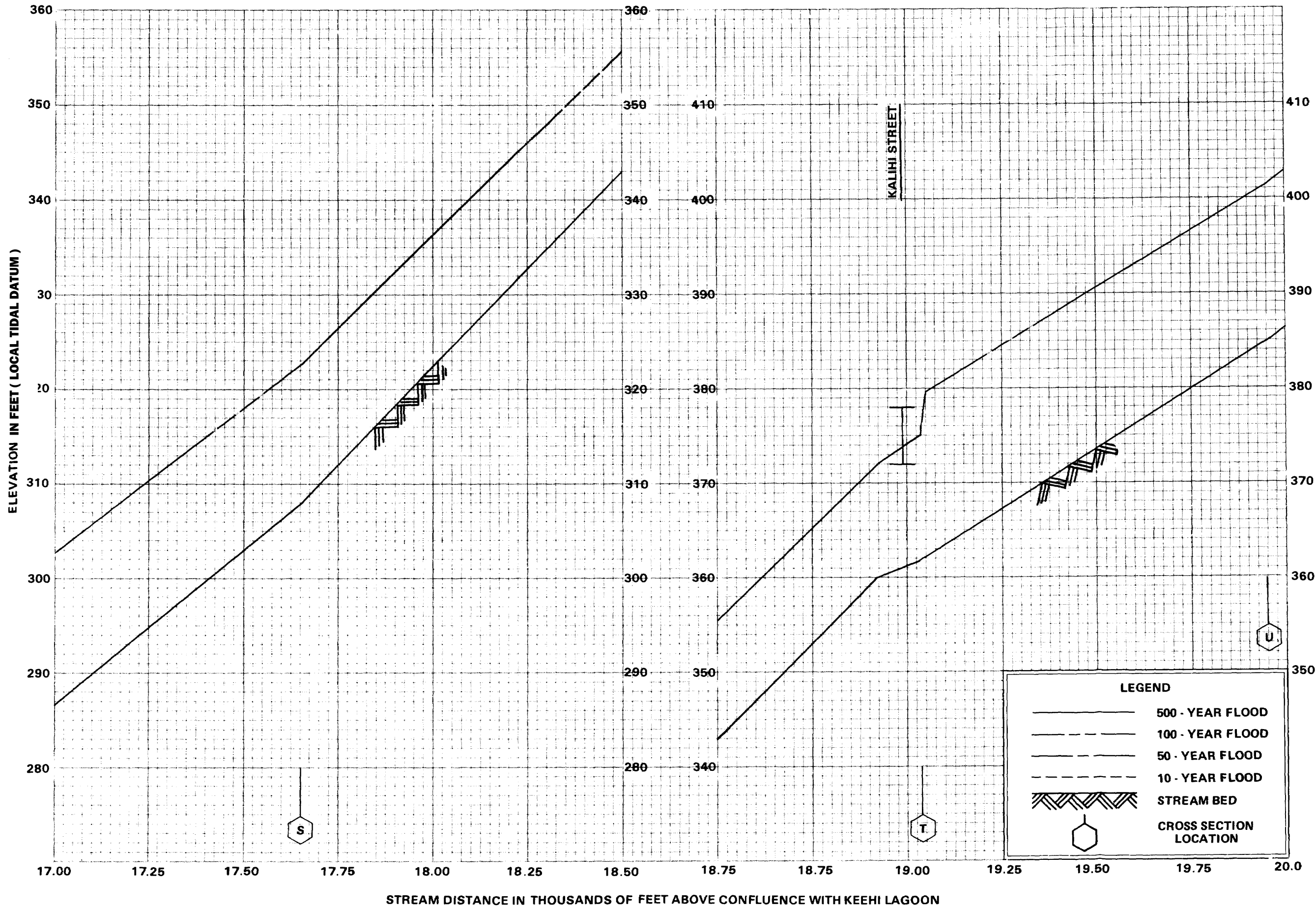
ELEVATION IN FEET (LOCAL TIDAL DATUM)



FLOOD PROFILES

KALIHI STREAM

FEDERAL EMERGENCY MANAGEMENT AGENCY  
CITY AND COUNTY OF HONOLULU, HI

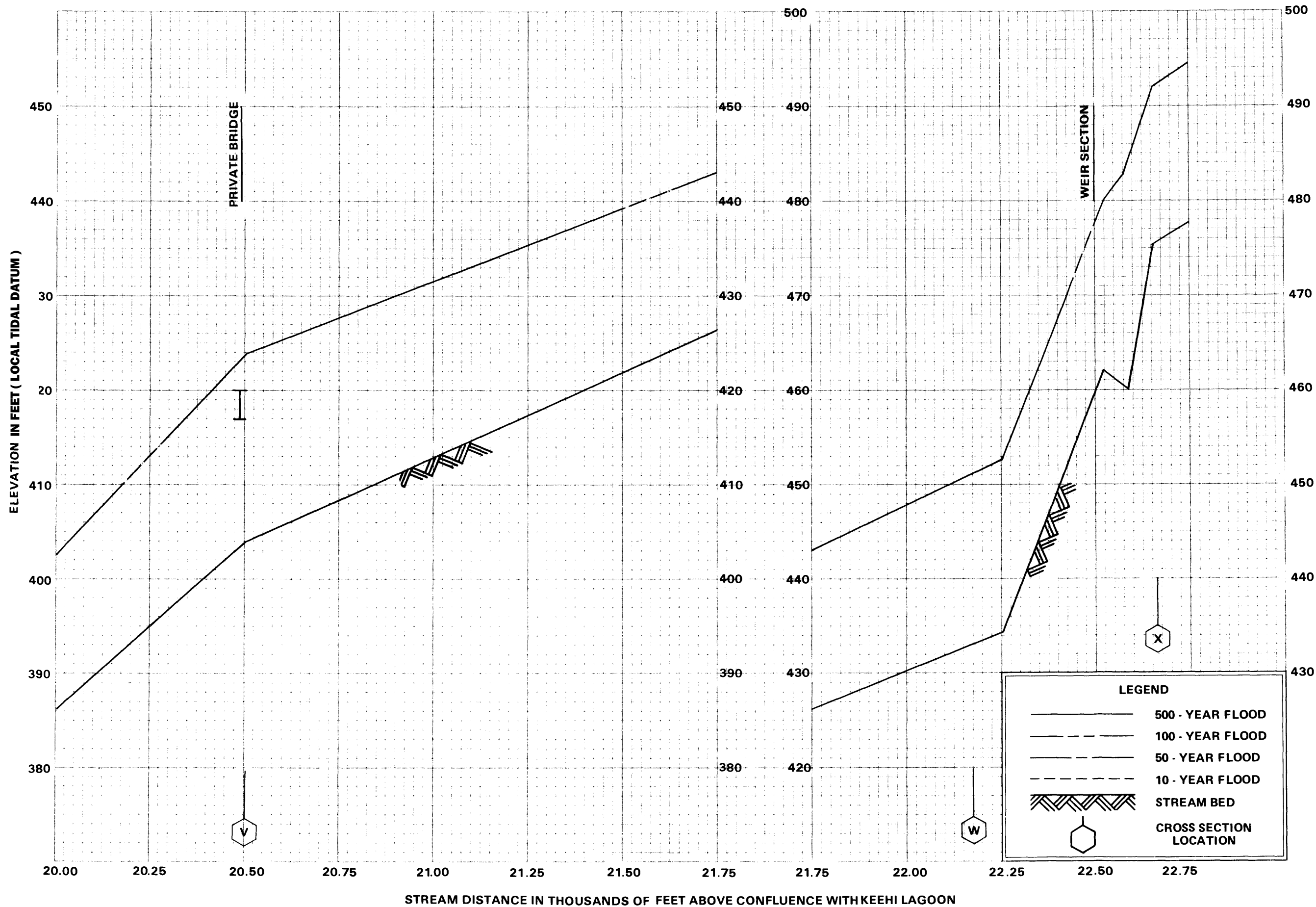


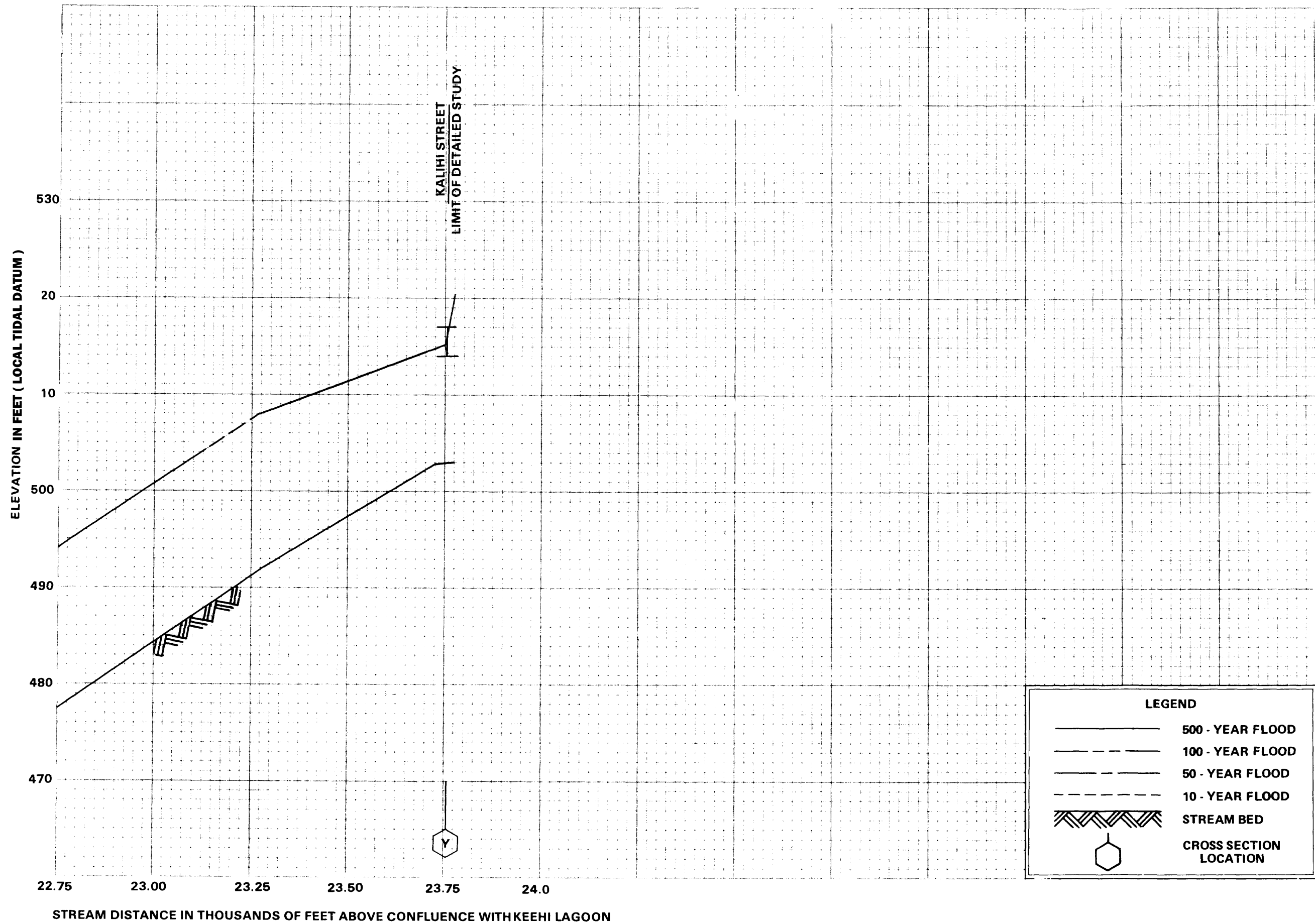
FLOOD PROFILES

KALIHI STREAM

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY AND COUNTY OF HONOLULU, HI



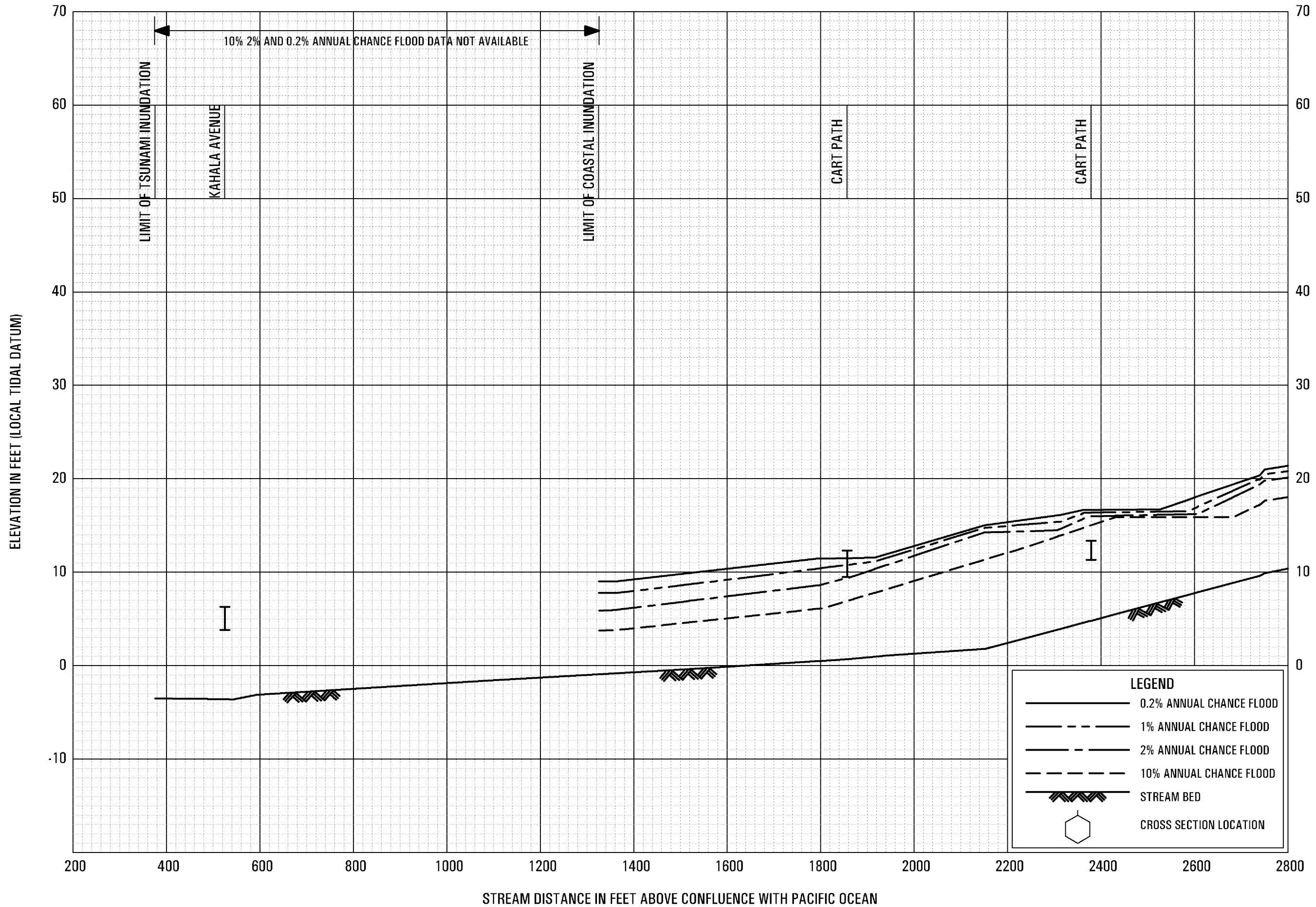


**FLOOD PROFILES**

**KALIH I STREAM**

FEDERAL EMERGENCY MANAGEMENT AGENCY

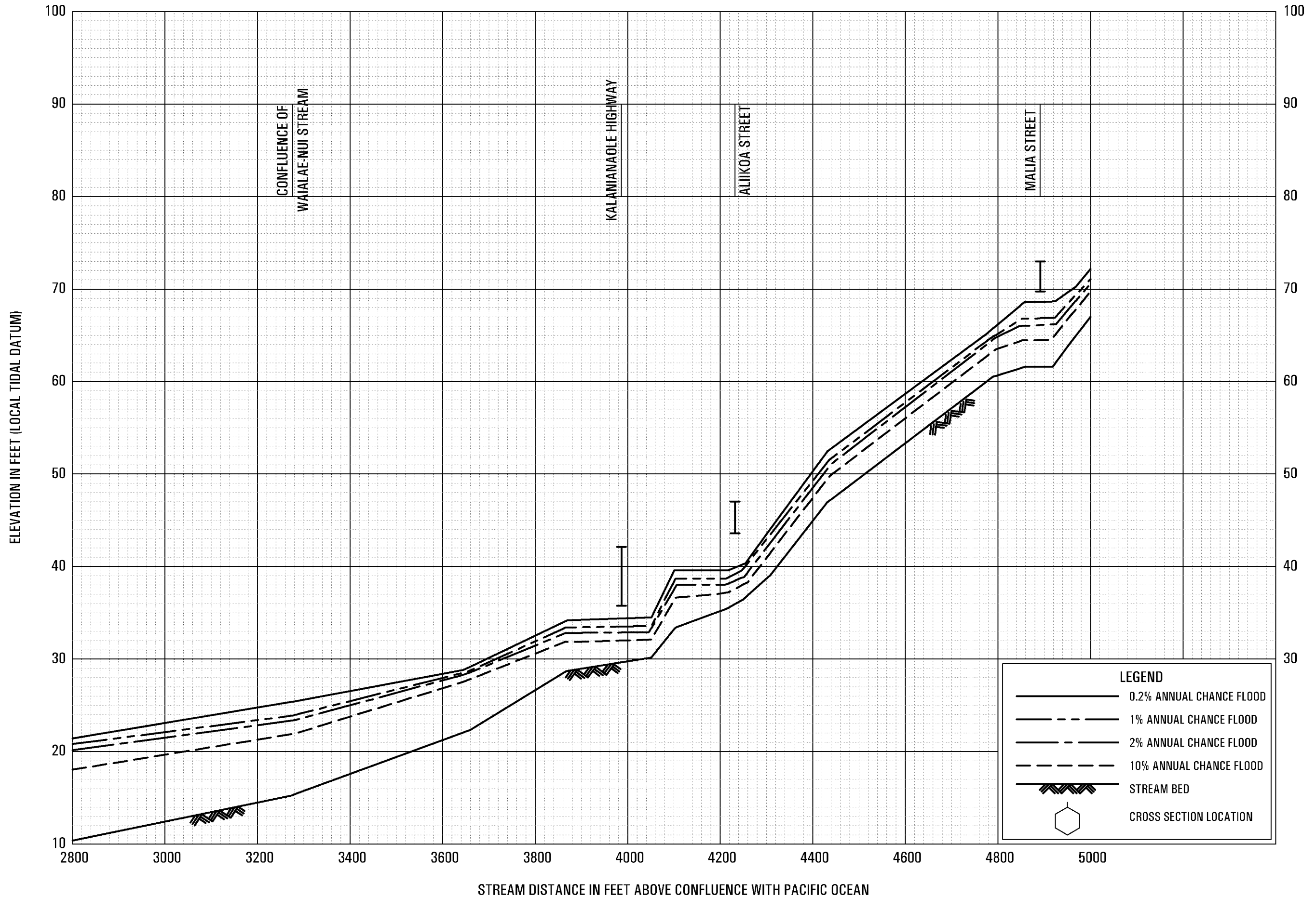
CITY AND COUNTY OF HONOLULU, HI

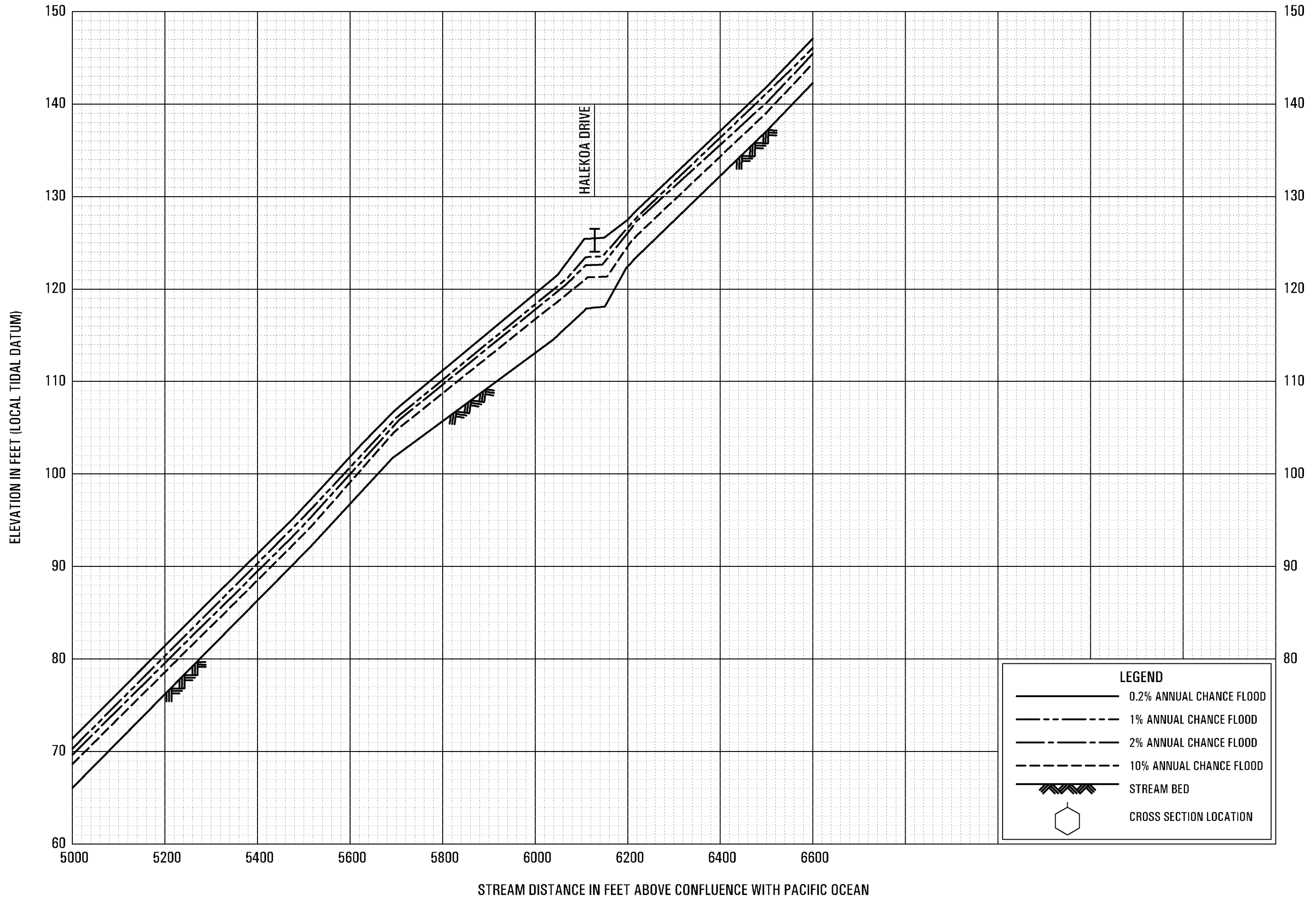


**FLOOD PROFILES**

**KAPAKAHI STREAM #1**

**FEDERAL EMERGENCY MANAGEMENT AGENCY  
CITY AND COUNTY OF HONOLULU, HI**

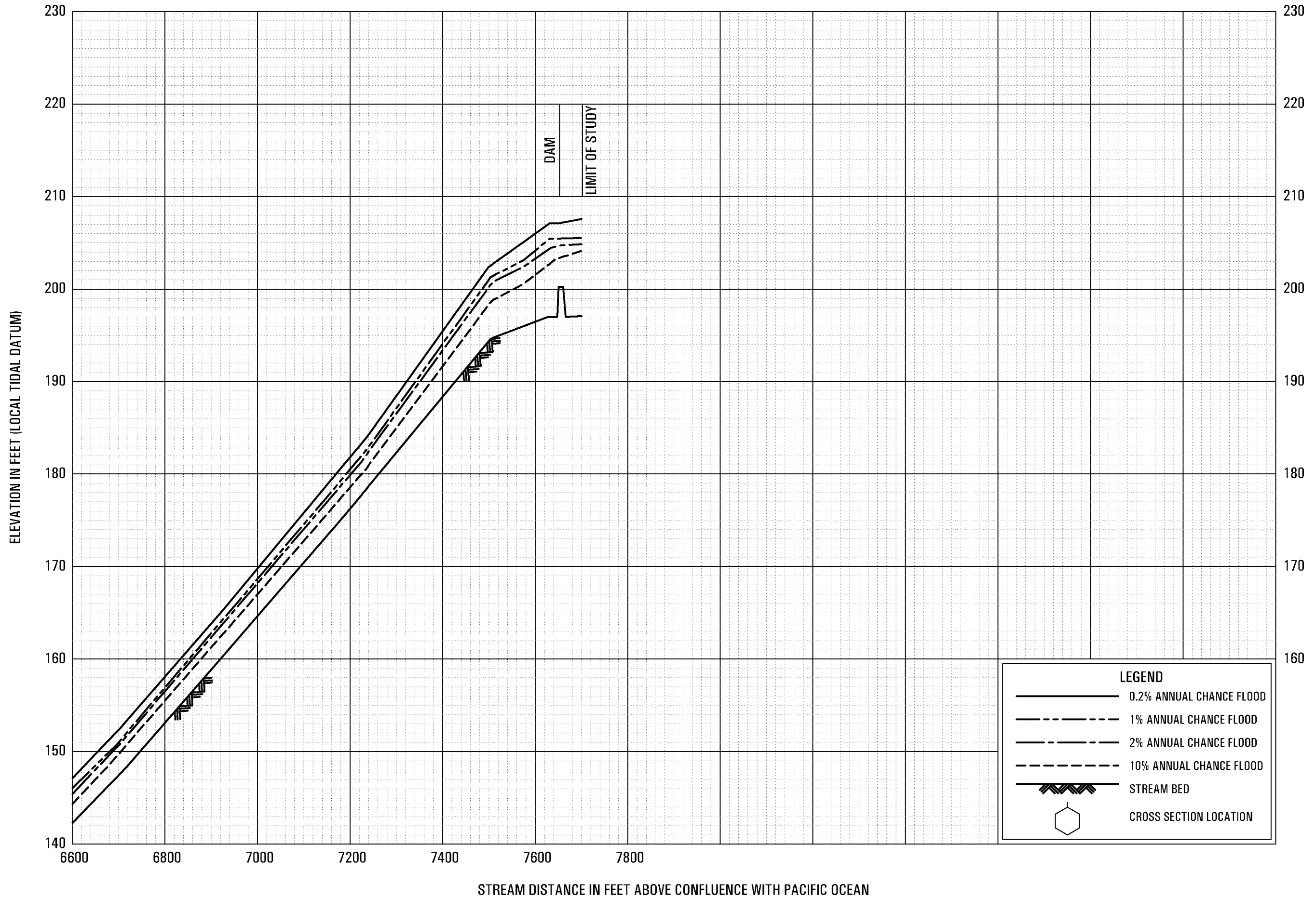




**FLOOD PROFILES**  
**KAPAKAHI STREAM #1**

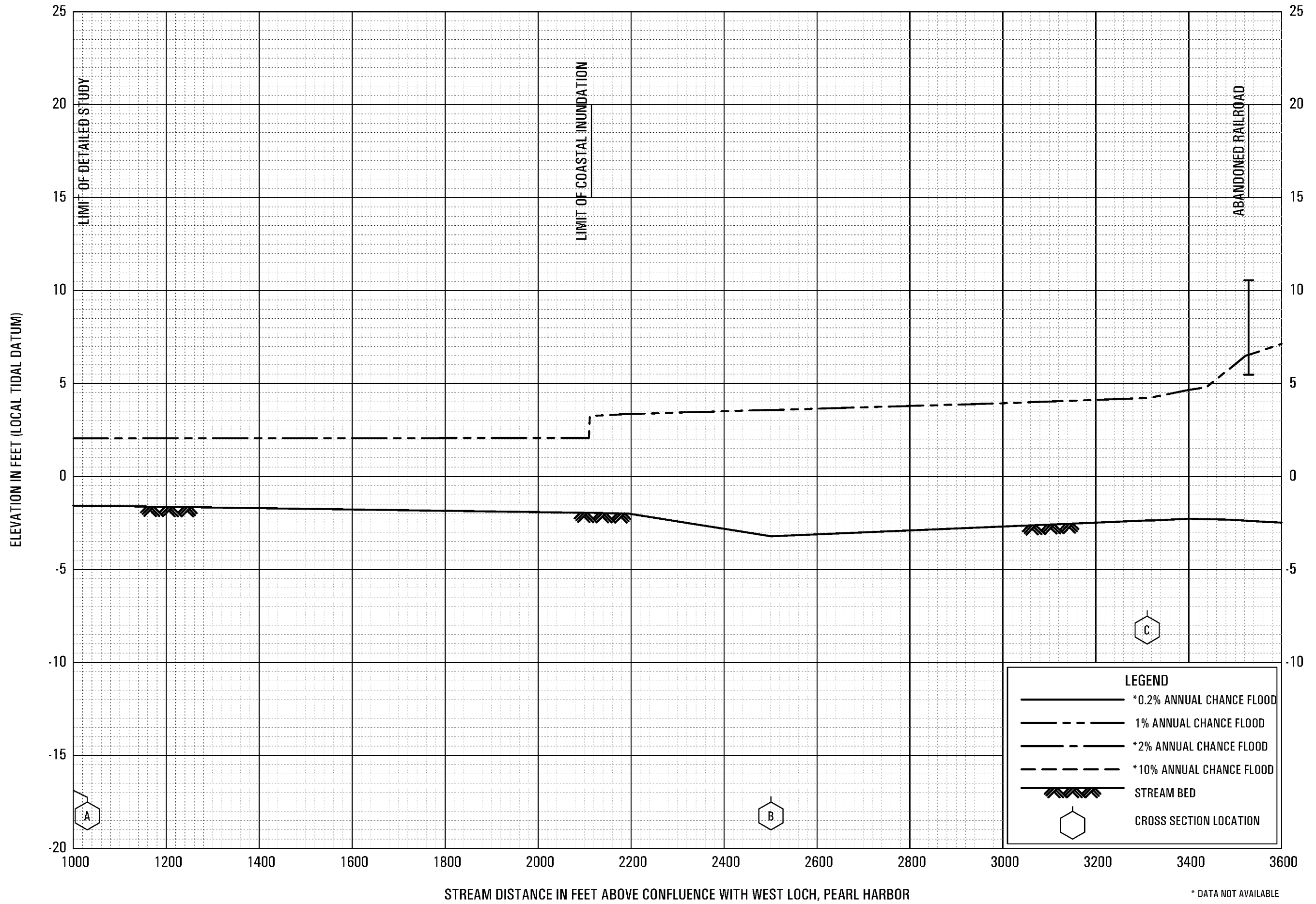
FEDERAL EMERGENCY MANAGEMENT AGENCY  
 CITY AND COUNTY OF HONOLULU, HI





**FLOOD PROFILES**  
**KAPAKAHI STREAM #1**

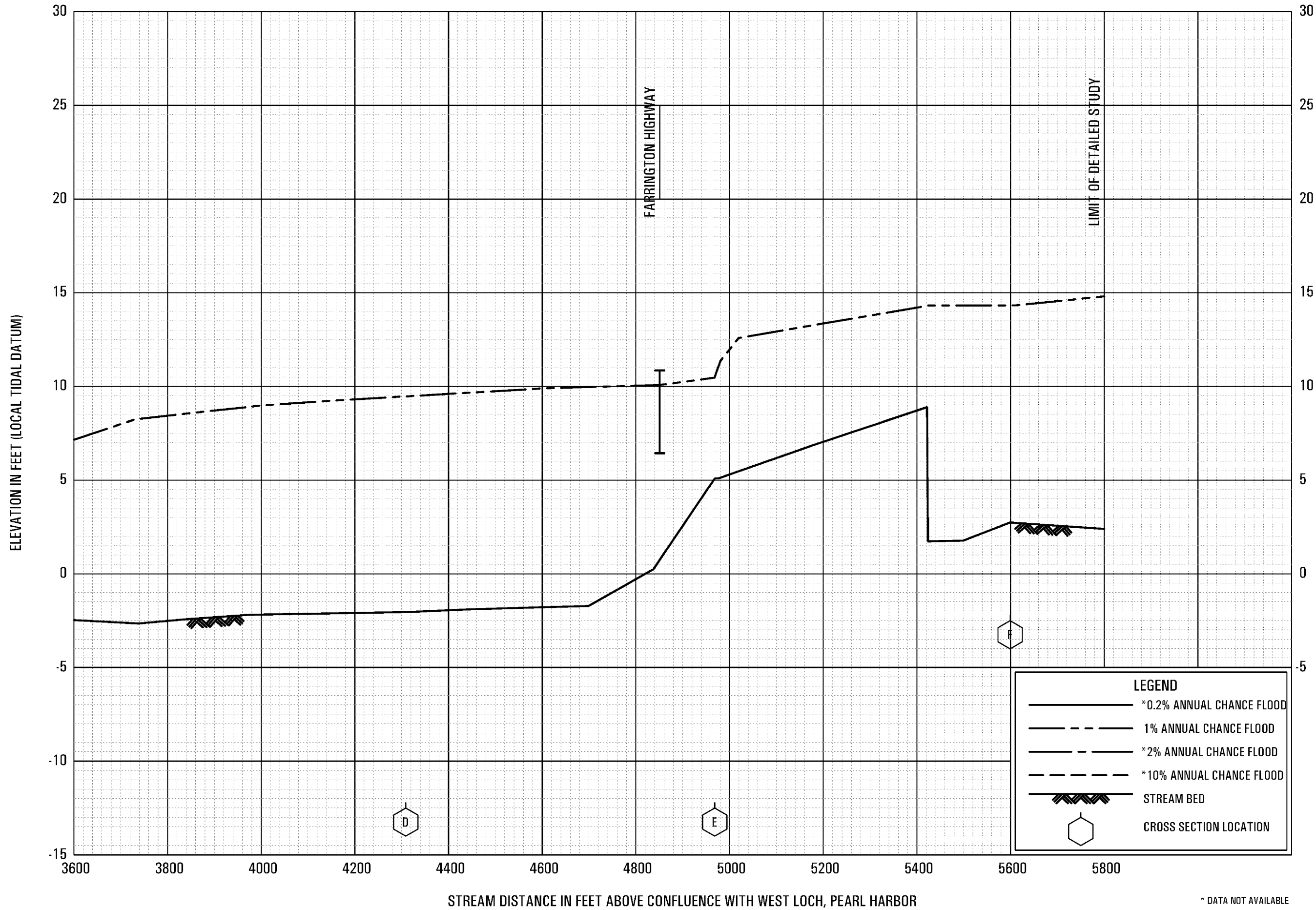
FEDERAL EMERGENCY MANAGEMENT AGENCY  
CITY AND COUNTY OF HONOLULU, HI



**FLOOD PROFILES**

**KAPAKAHI STREAM #2**

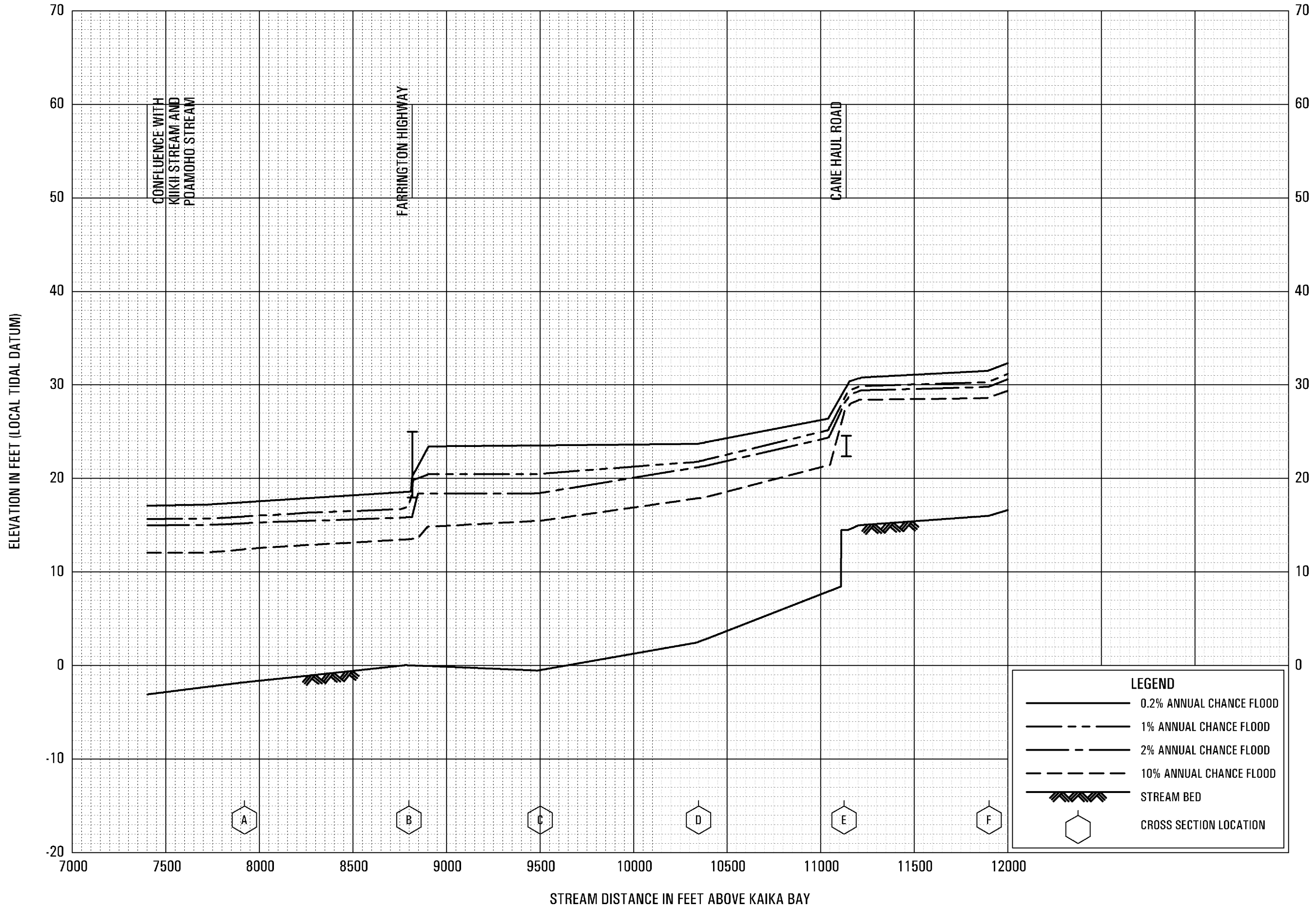
**FEDERAL EMERGENCY MANAGEMENT AGENCY  
CITY AND COUNTY OF HONOLULU, HI**



**FLOOD PROFILES**  
**KAPAKAHI STREAM #2**

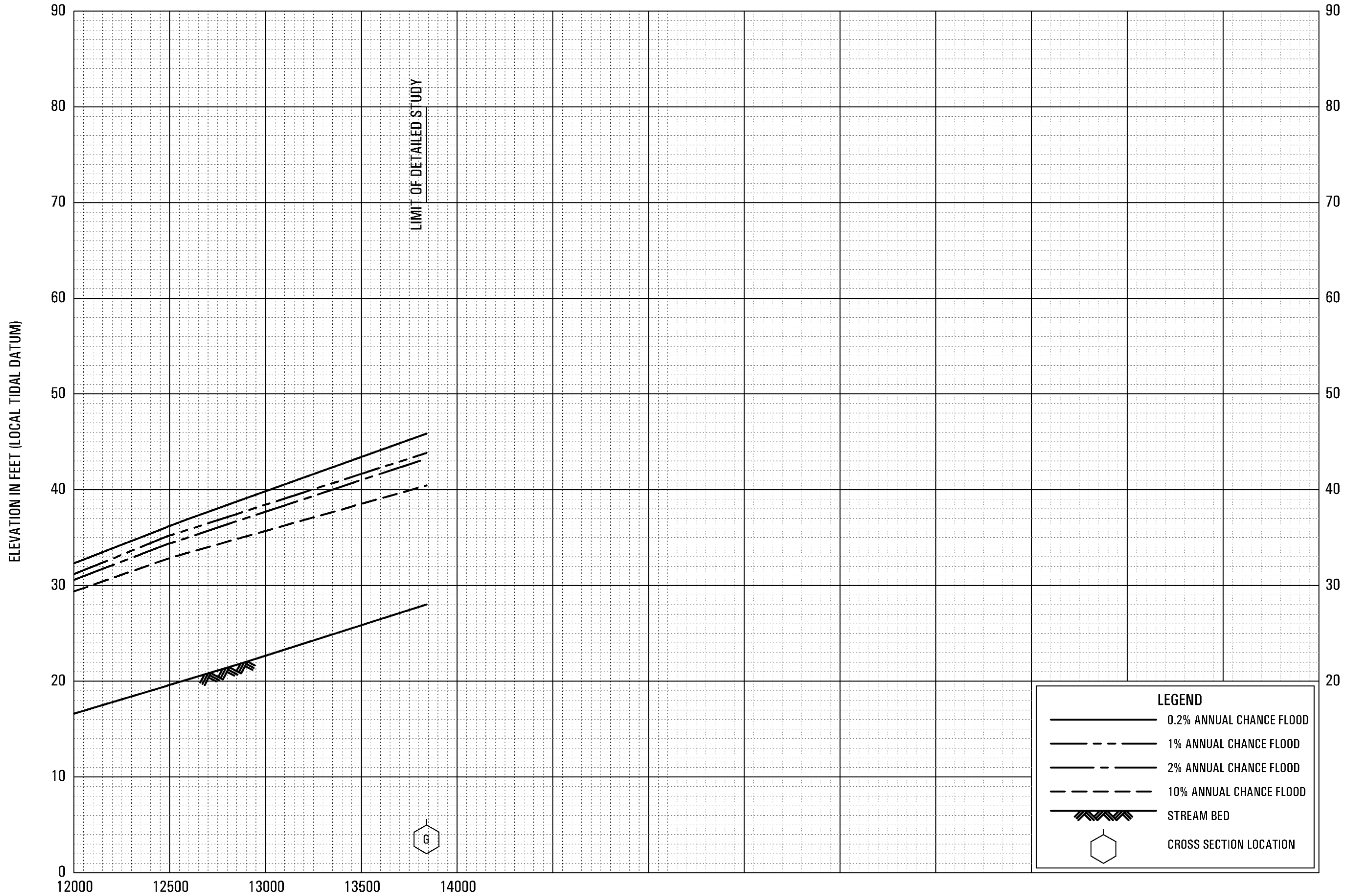
FEDERAL EMERGENCY MANAGEMENT AGENCY  
CITY AND COUNTY OF HONOLULU, HI

\* DATA NOT AVAILABLE



**FLOOD PROFILES**  
**KAUKONAHUA STREAM**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
 CITY AND COUNTY OF HONOLULU, HI

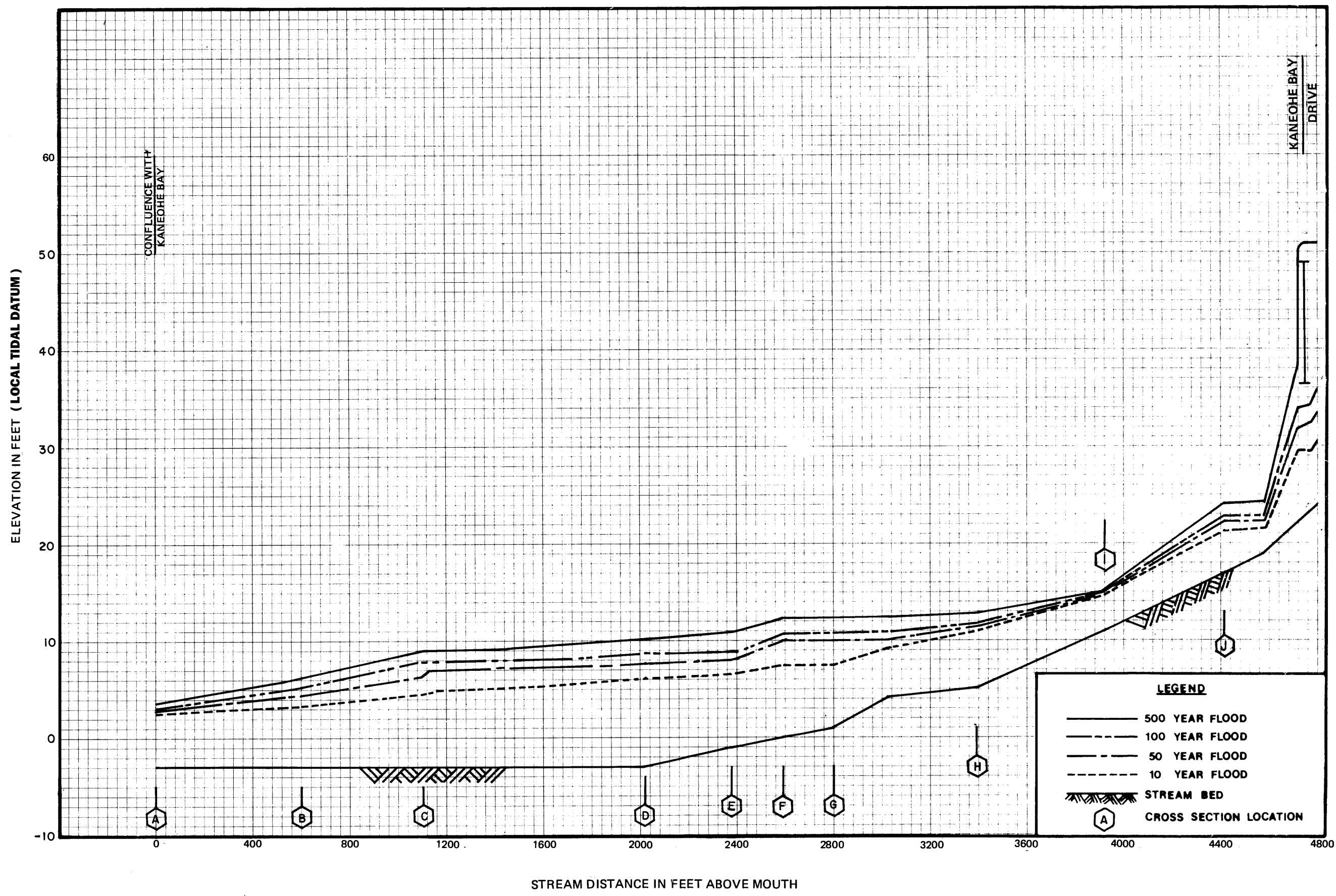


**LEGEND**

- 0.2% ANNUAL CHANCE FLOOD
- 1% ANNUAL CHANCE FLOOD
- 2% ANNUAL CHANCE FLOOD
- 10% ANNUAL CHANCE FLOOD
- STREAM BED
- CROSS SECTION LOCATION

**FLOOD PROFILES**  
KAUKONAHUA STREAM

FEDERAL EMERGENCY MANAGEMENT AGENCY  
CITY AND COUNTY OF HONOLULU, HI

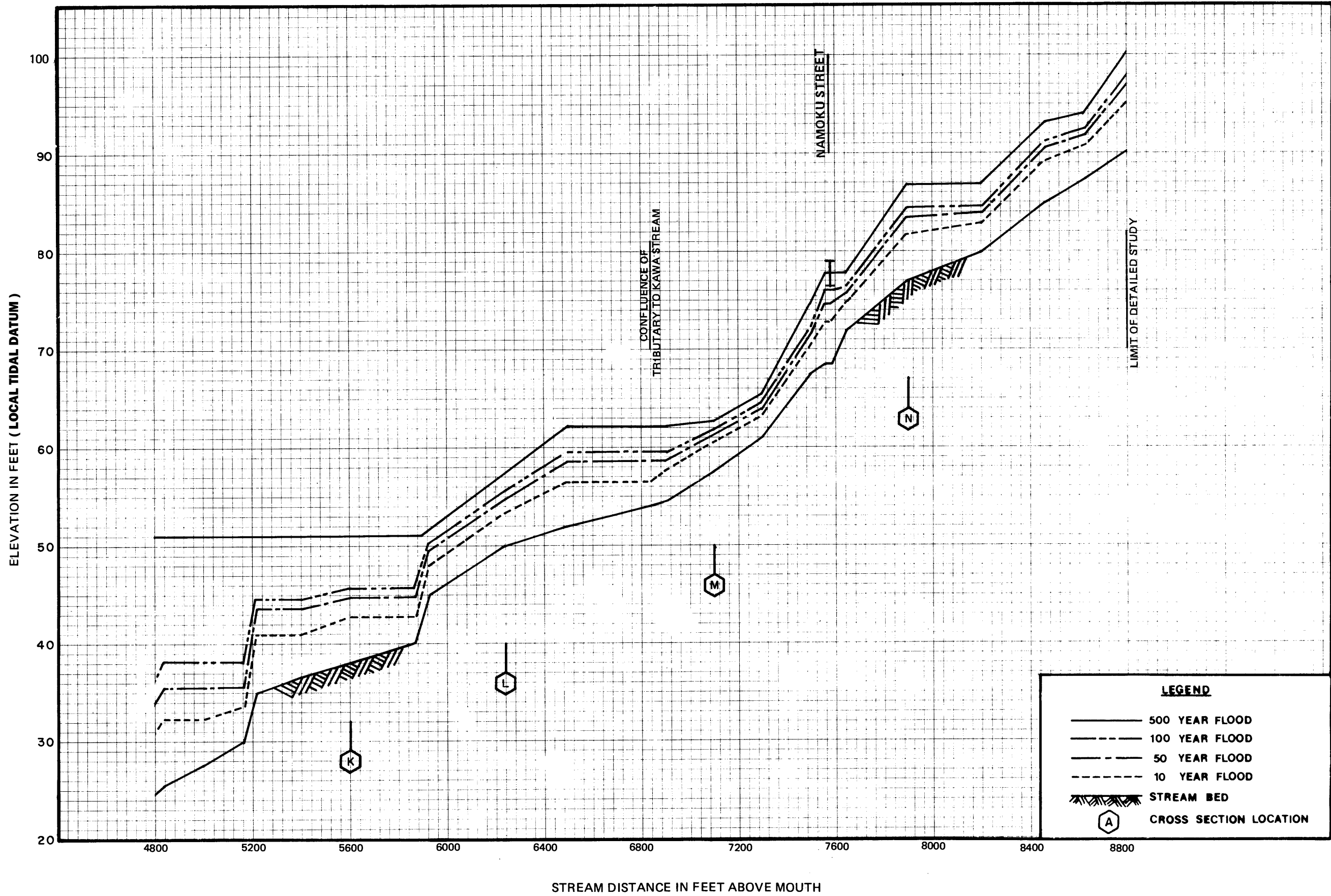


FLOOD PROFILES

KAWA STREAM

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY AND COUNTY OF HONOLULU, HI

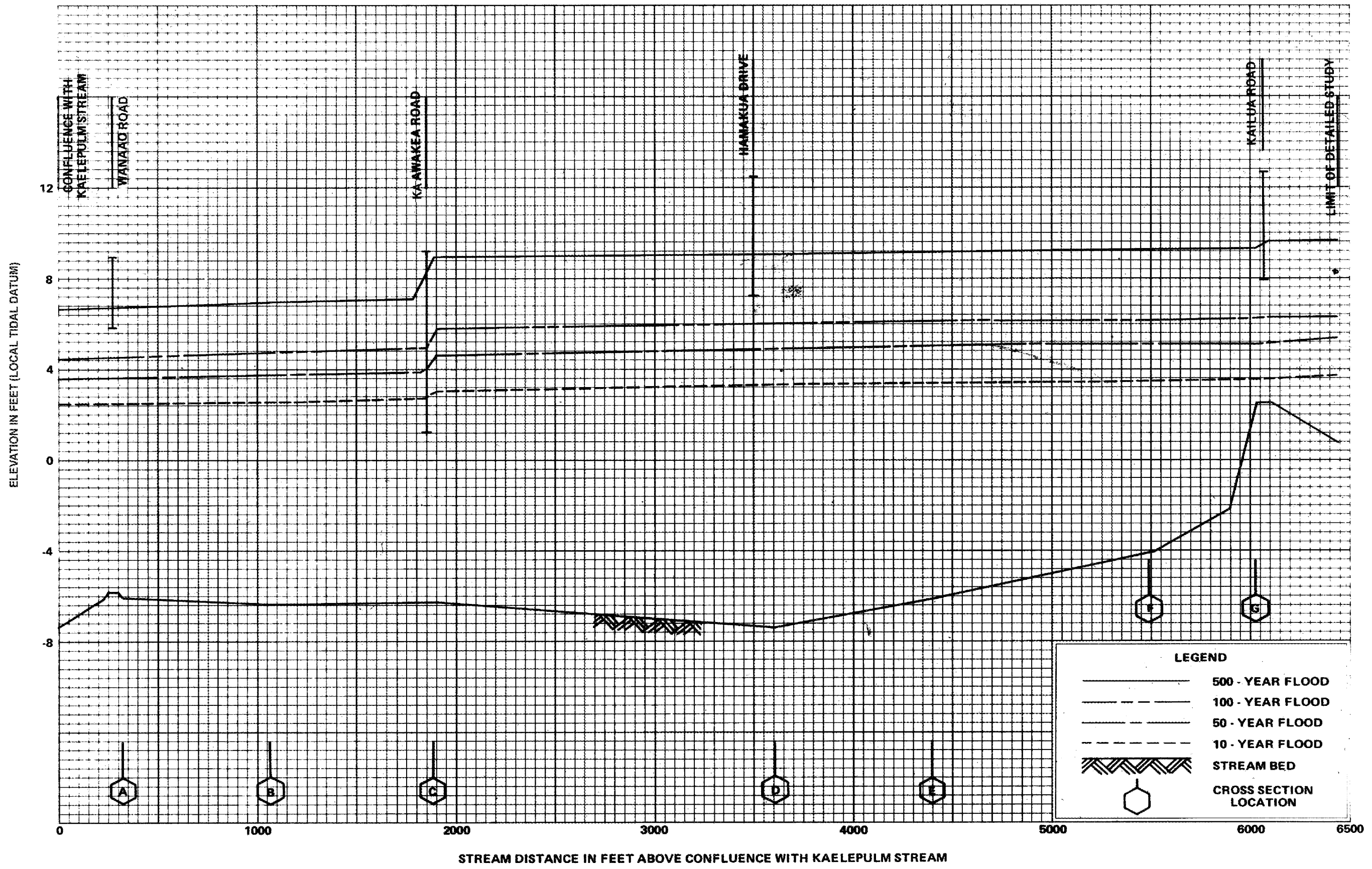


FLOOD PROFILES

KAWA STREAM

FEDERAL EMERGENCY MANAGEMENT AGENCY

**CITY AND COUNTY OF HONOLULU, HI**

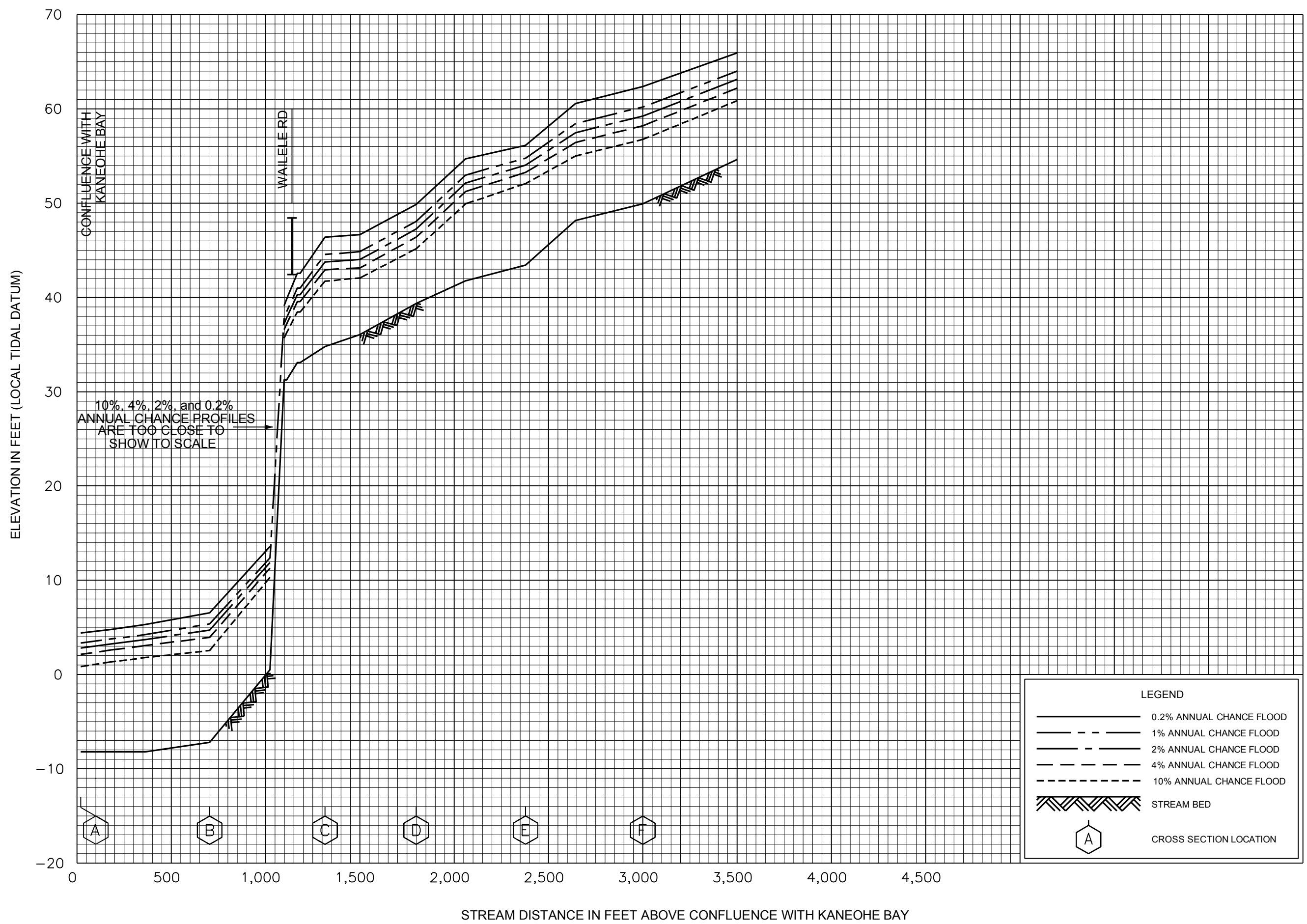


**FLOOD PROFILES**

KAWAINUI STREAM

FEDERAL EMERGENCY MANAGEMENT AGENCY  
CITY AND COUNTY OF HONOLULU, HI



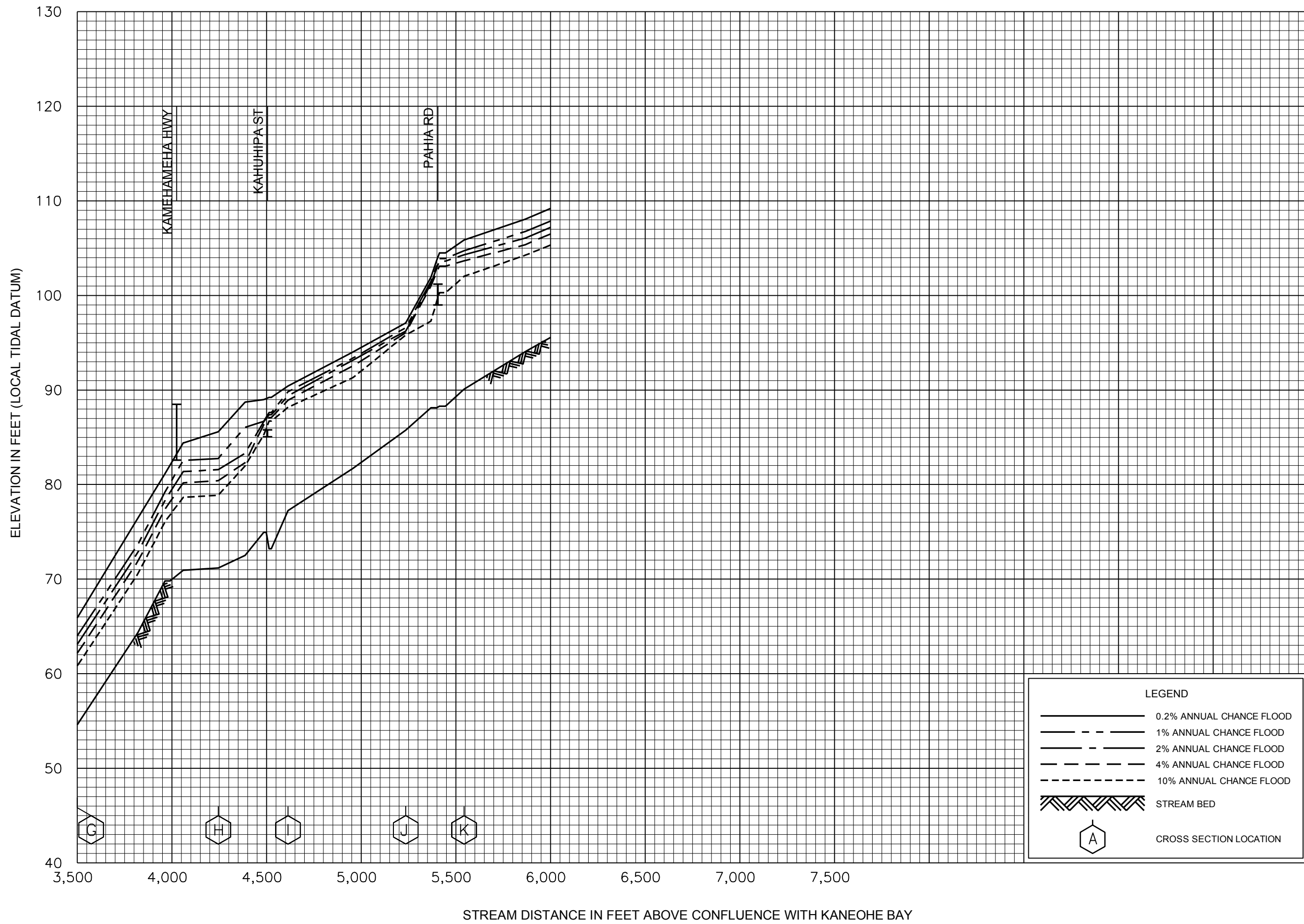


FLOOD PROFILES

KEAAHALA STREAM

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY AND COUNTY OF HONOLULU, HI

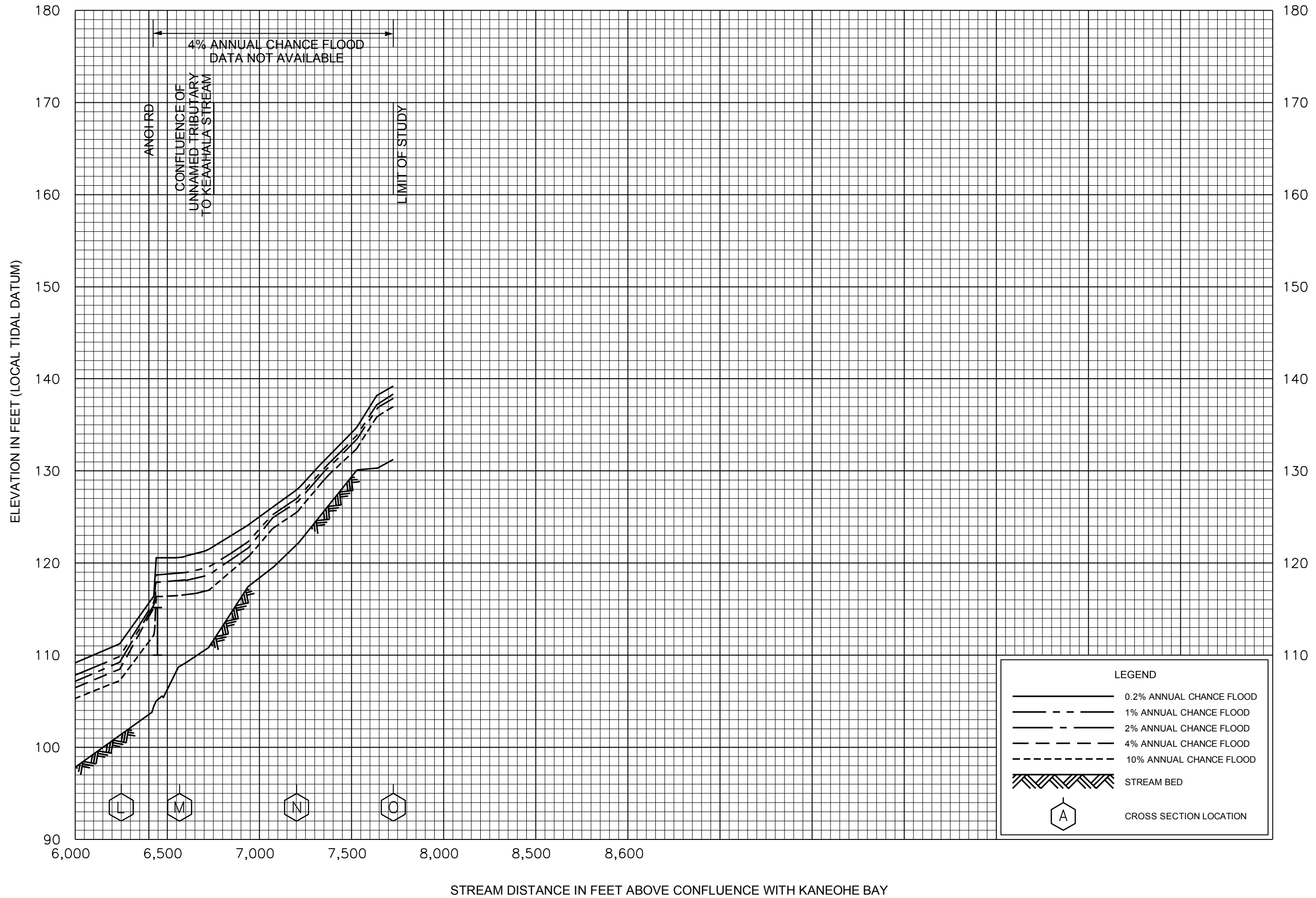


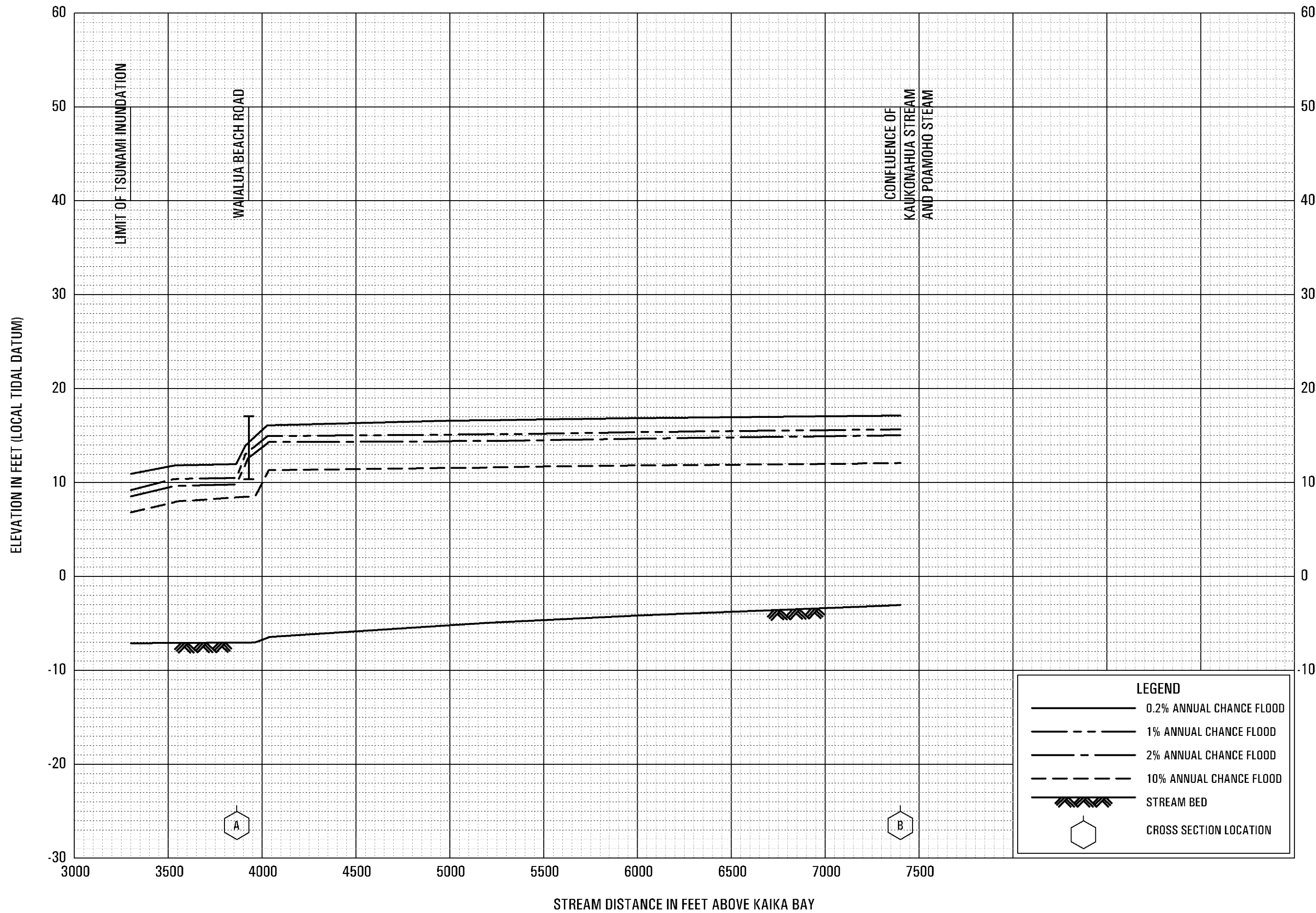
FLOOD PROFILES

KEAAHALA STREAM

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY AND COUNTY OF HONOLULU, HI

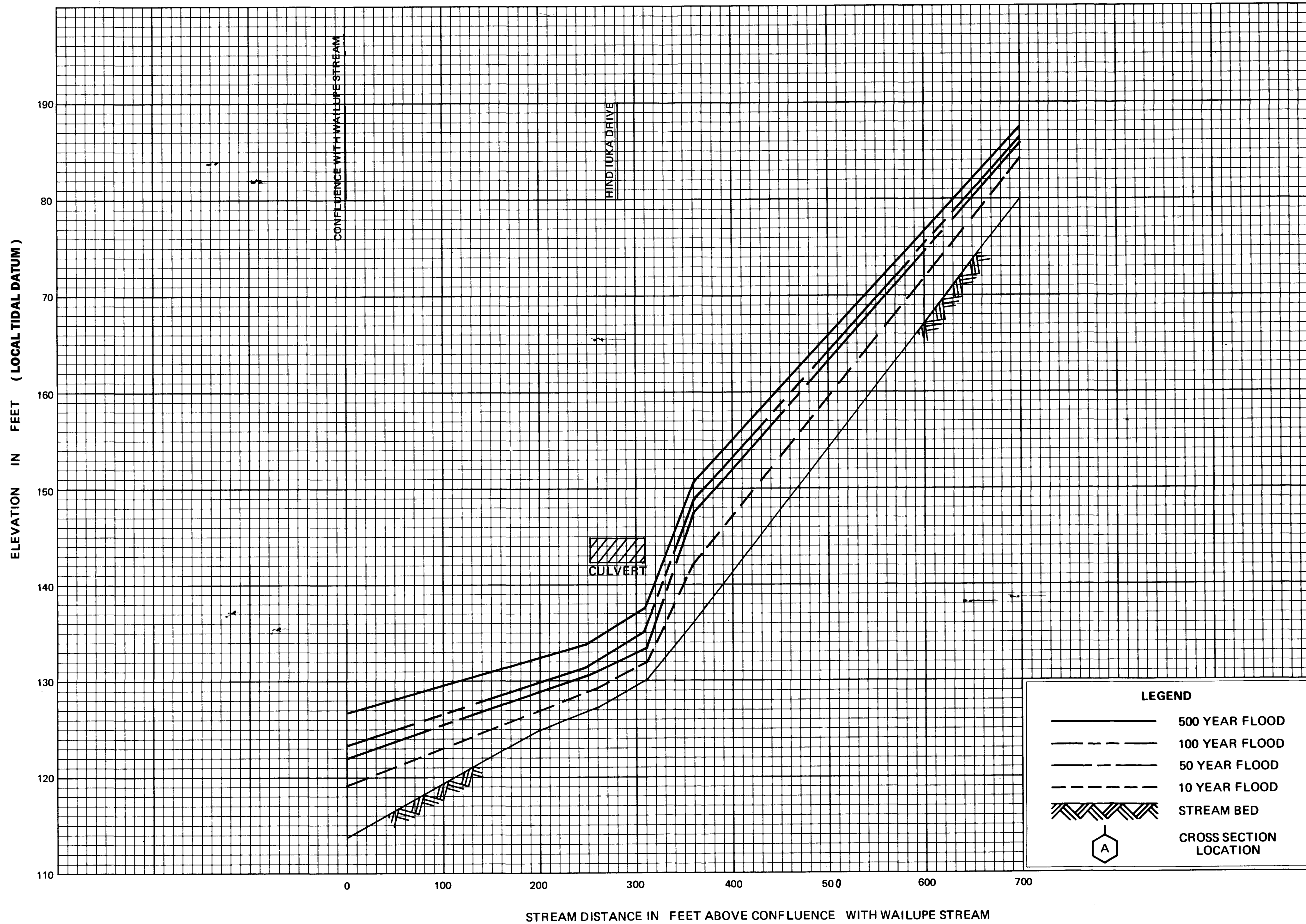




FLOOD PROFILES

KIIHI STREAM

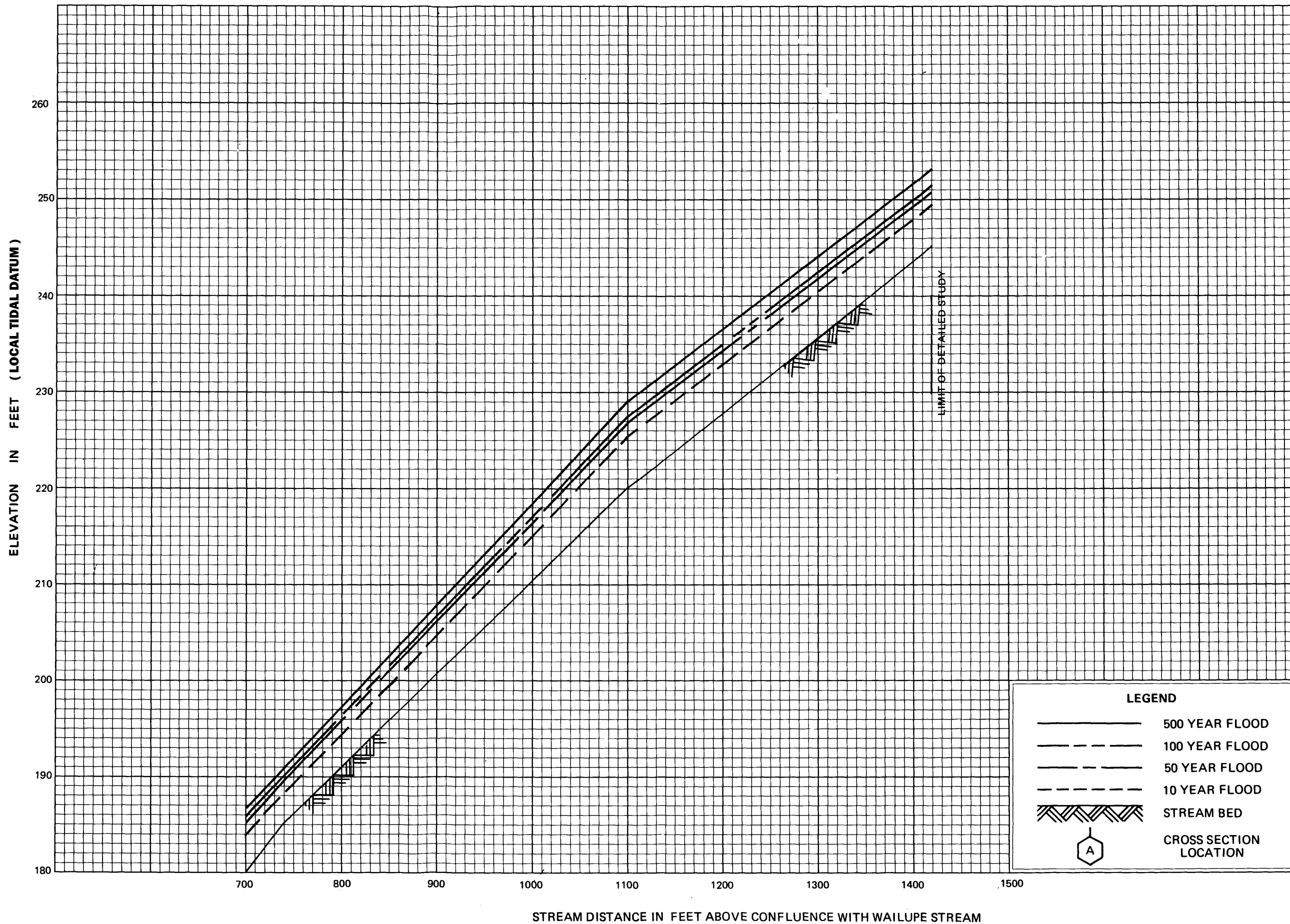
FEDERAL EMERGENCY MANAGEMENT AGENCY  
CITY AND COUNTY OF HONOLULU, HI



**FLOOD PROFILES**

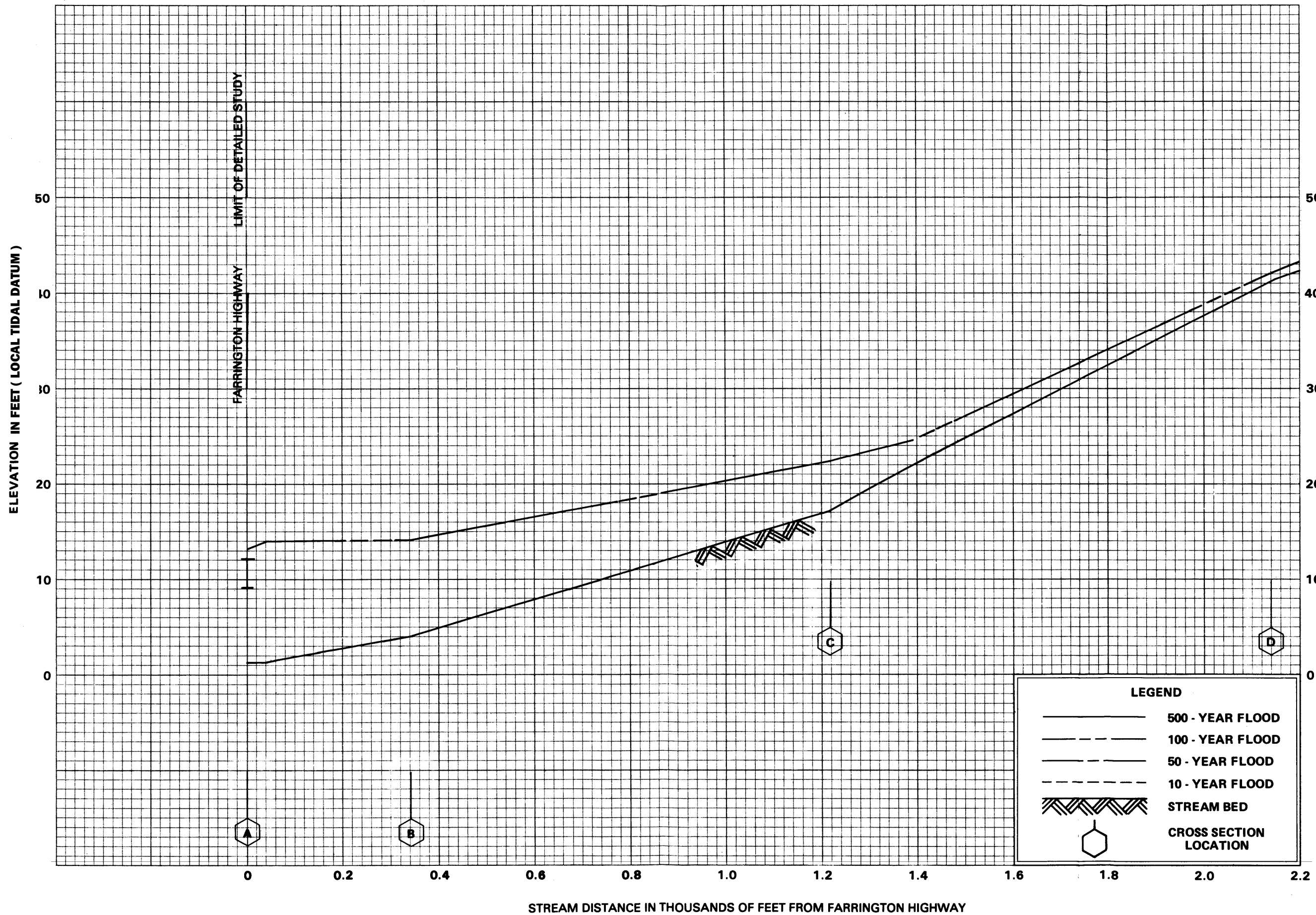
KULUI STREAM

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**CITY AND COUNTY OF HONOLULU, HI**



**FLOOD PROFILES**  
KULUI STREAM

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**CITY AND COUNTY OF HONOLULU, HI**

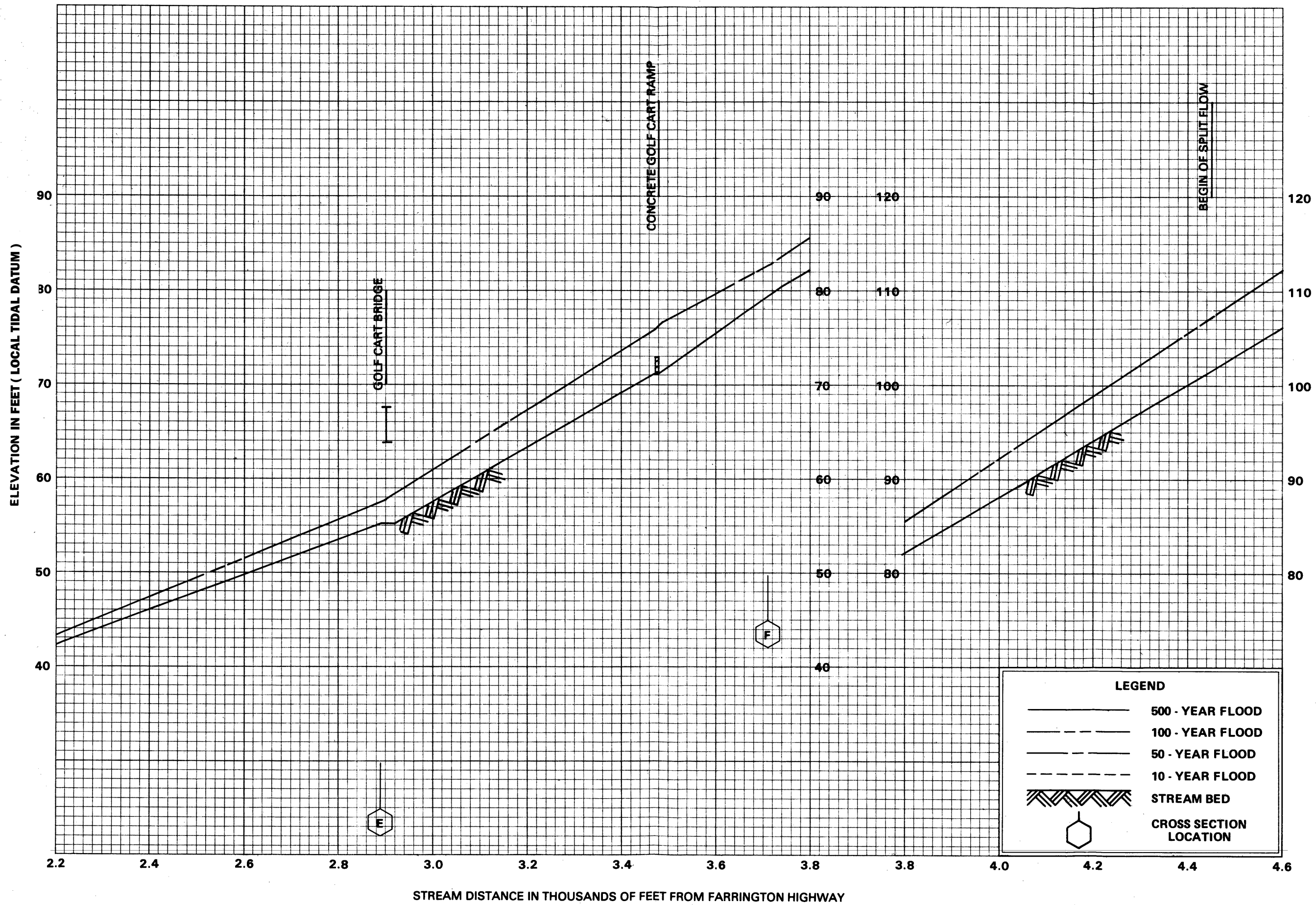


**FLOOD PROFILES**

**MAKAHA STREAM AND WEST MAKAHA STREAM**

FEDERAL EMERGENCY MANAGEMENT AGENCY

**CITY AND COUNTY OF HONOLULU, HI**

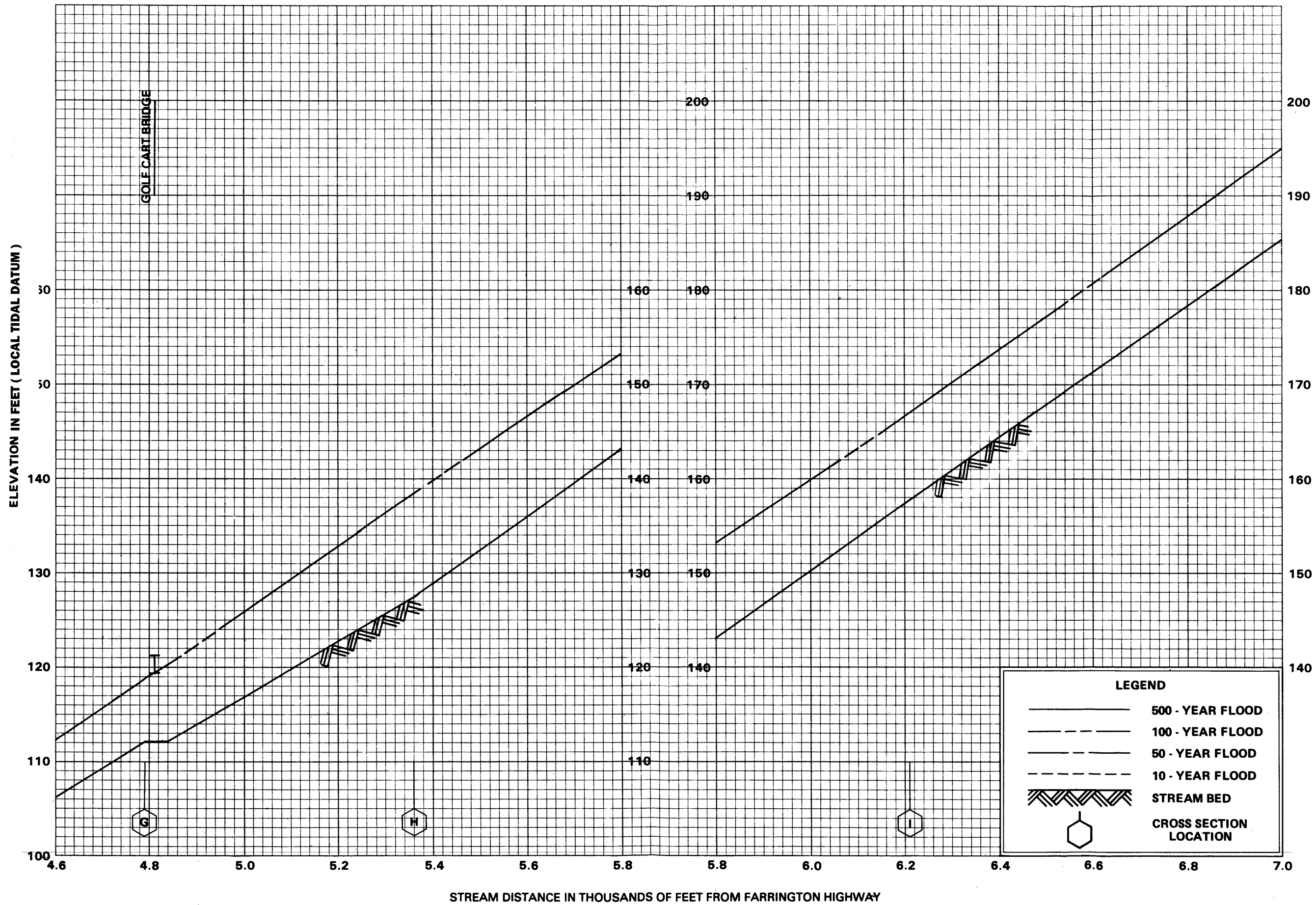


**FLOOD PROFILES**

**MAKAHA STREAM AND WEST MAKAHA STREAM**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**CITY AND COUNTY OF HONOLULU, HI**

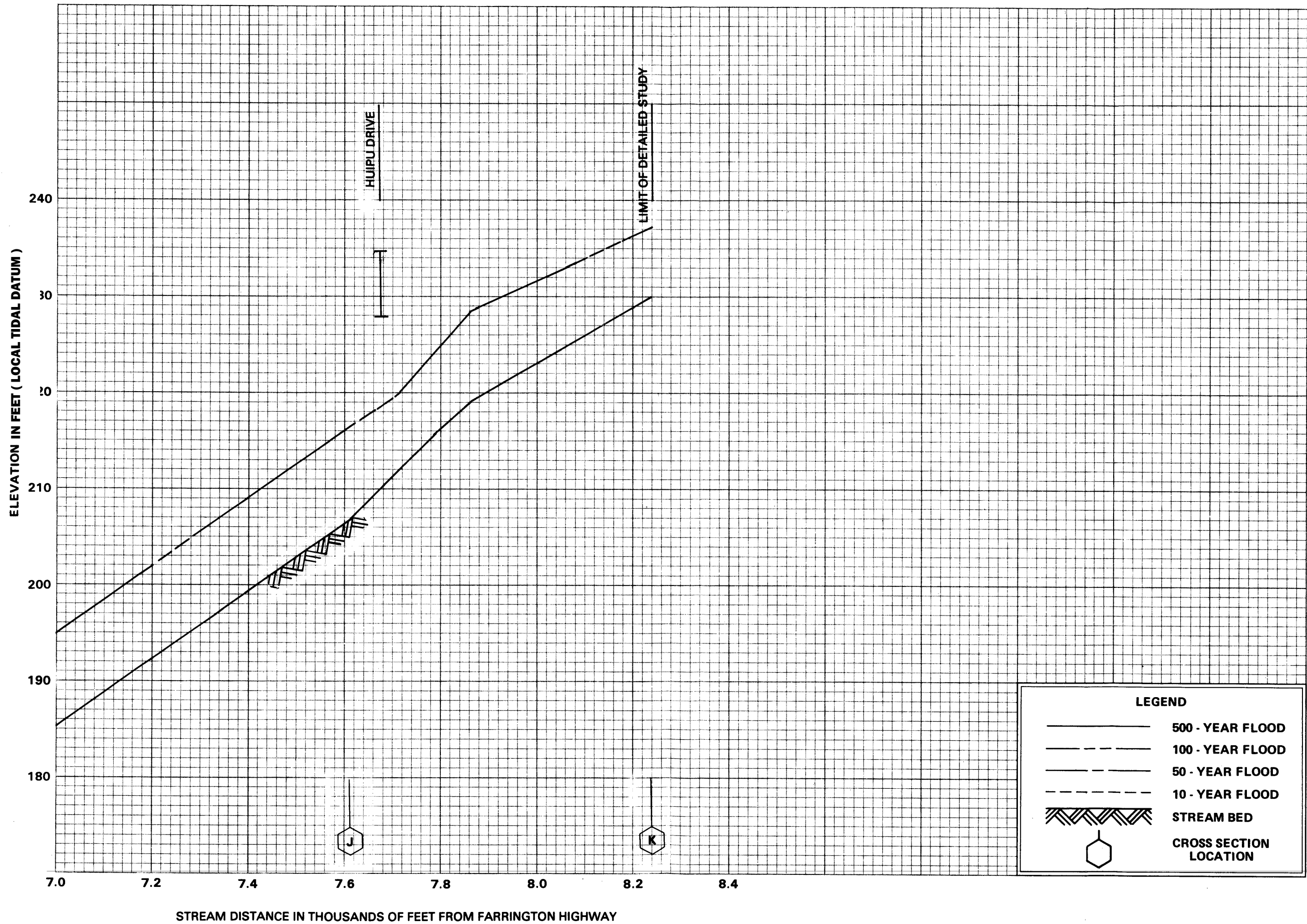




**FLOOD PROFILES**

**MAKAHA STREAM AND WEST MAKAHA STREAM**

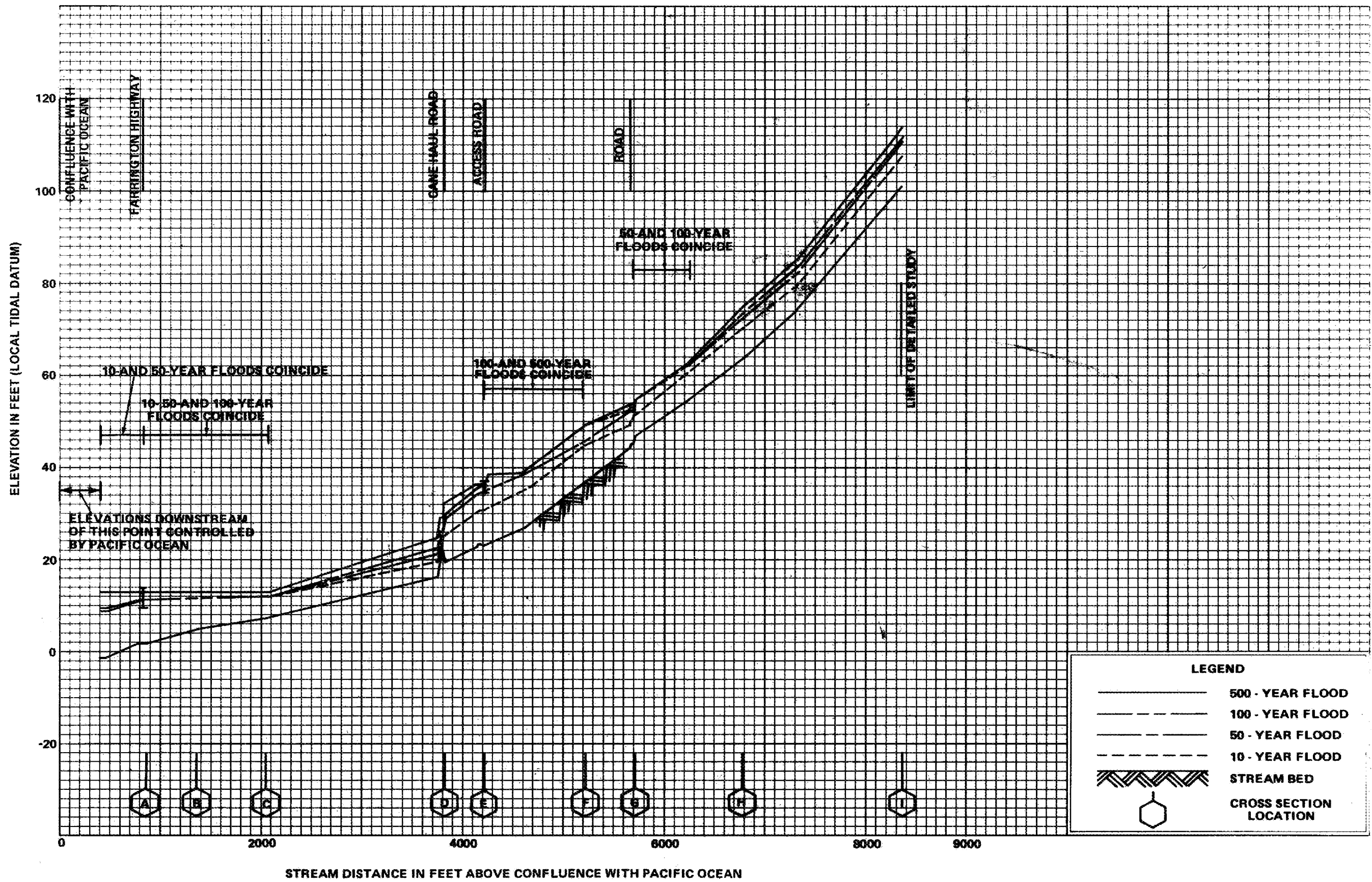
FEDERAL EMERGENCY MANAGEMENT AGENCY  
**CITY AND COUNTY OF HONOLULU, HI**



**FLOOD PROFILES**

**MAKAHA STREAM AND WEST MAKAHA STREAM**

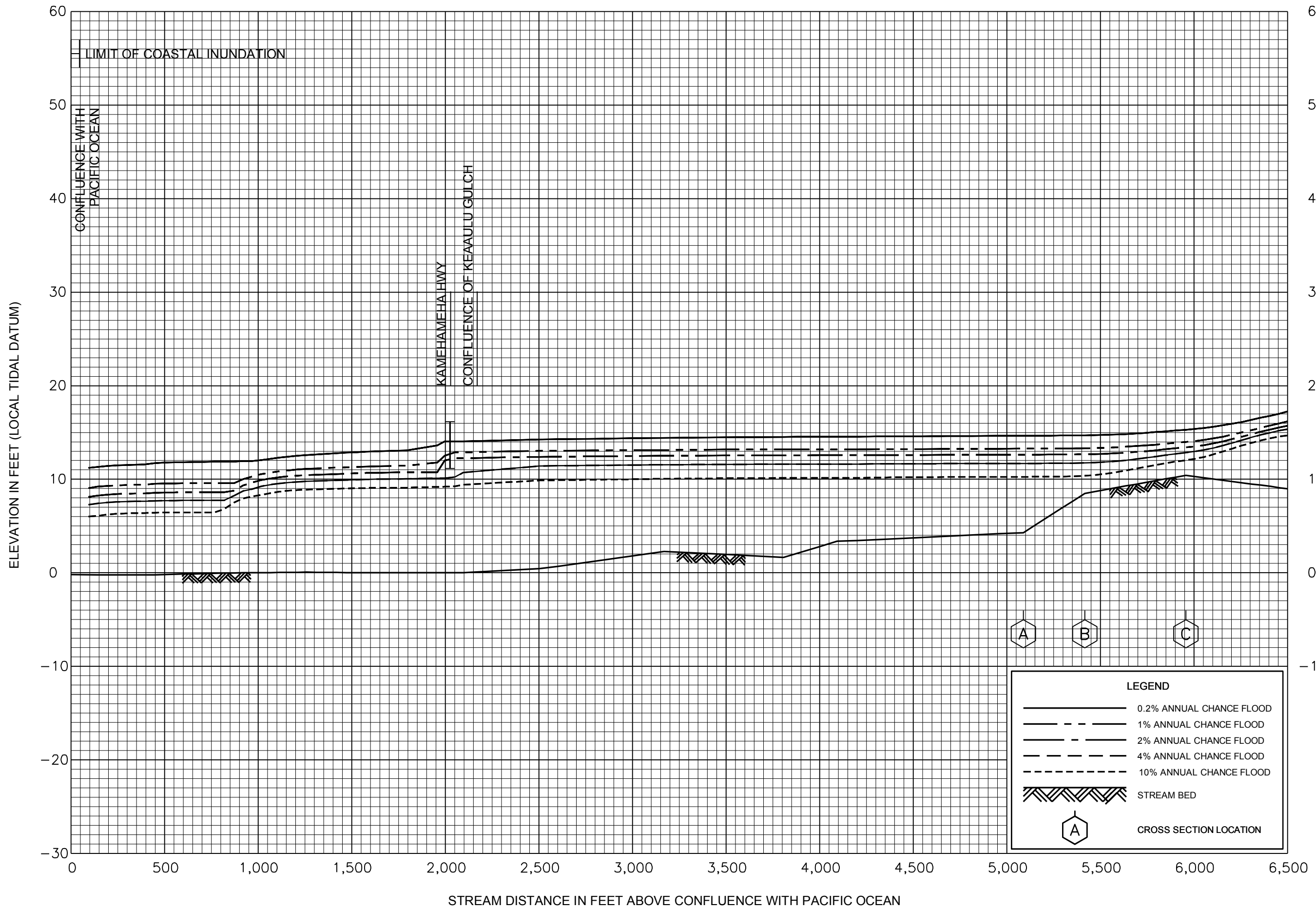
FEDERAL EMERGENCY MANAGEMENT AGENCY  
**CITY AND COUNTY OF HONOLULU, HI**



**FLOOD PROFILES**

MAKALEHA STREAM

FEDERAL EMERGENCY MANAGEMENT AGENCY  
CITY AND COUNTY OF HONOLULU, HI

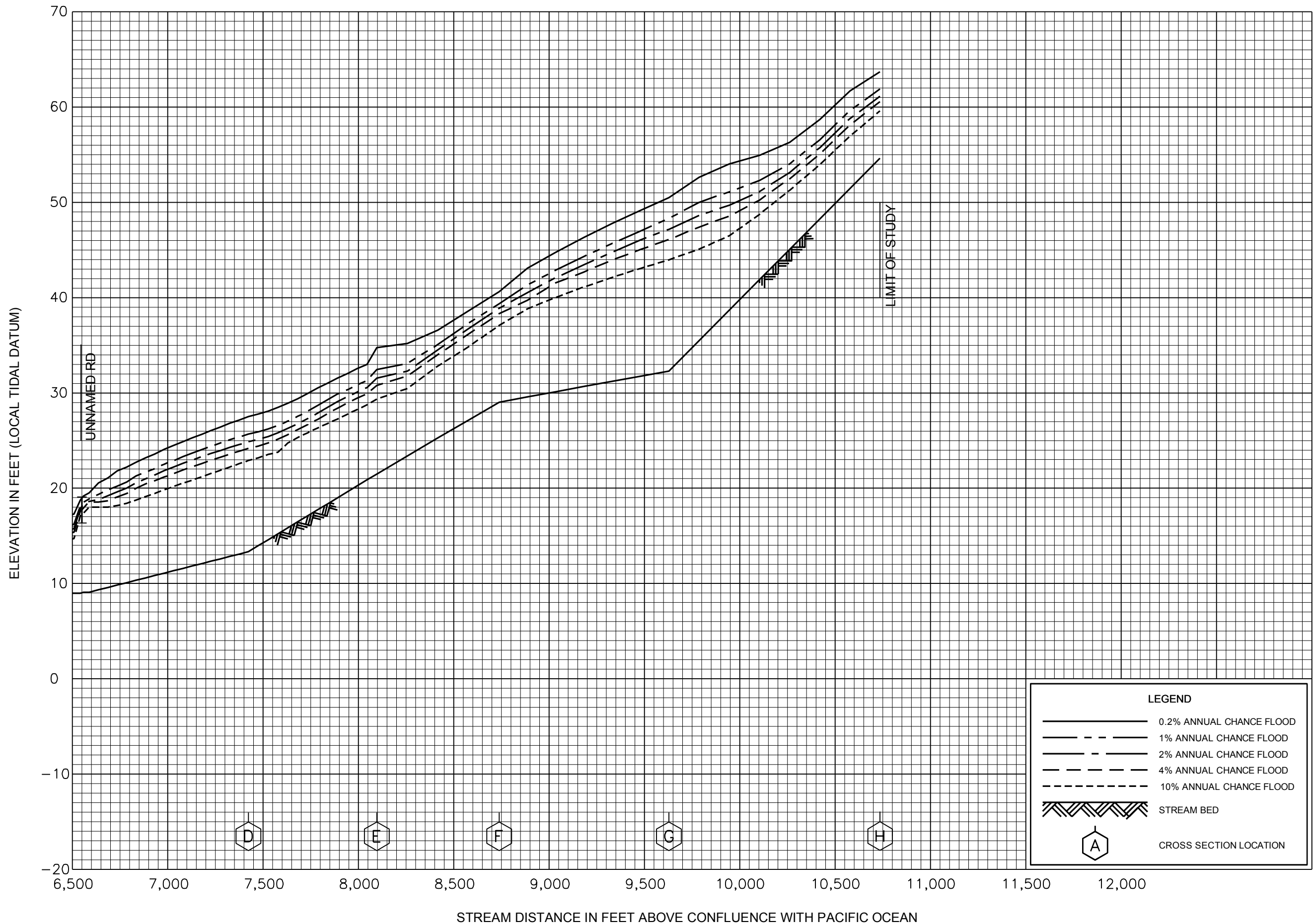


**LEGEND**

	0.2% ANNUAL CHANCE FLOOD
	1% ANNUAL CHANCE FLOOD
	2% ANNUAL CHANCE FLOOD
	4% ANNUAL CHANCE FLOOD
	10% ANNUAL CHANCE FLOOD
	STREAM BED
	CROSS SECTION LOCATION

FLOOD PROFILES  
MALAEKAHANA STREAM

FEDERAL EMERGENCY MANAGEMENT AGENCY  
CITY AND COUNTY OF HONOLULU, HI



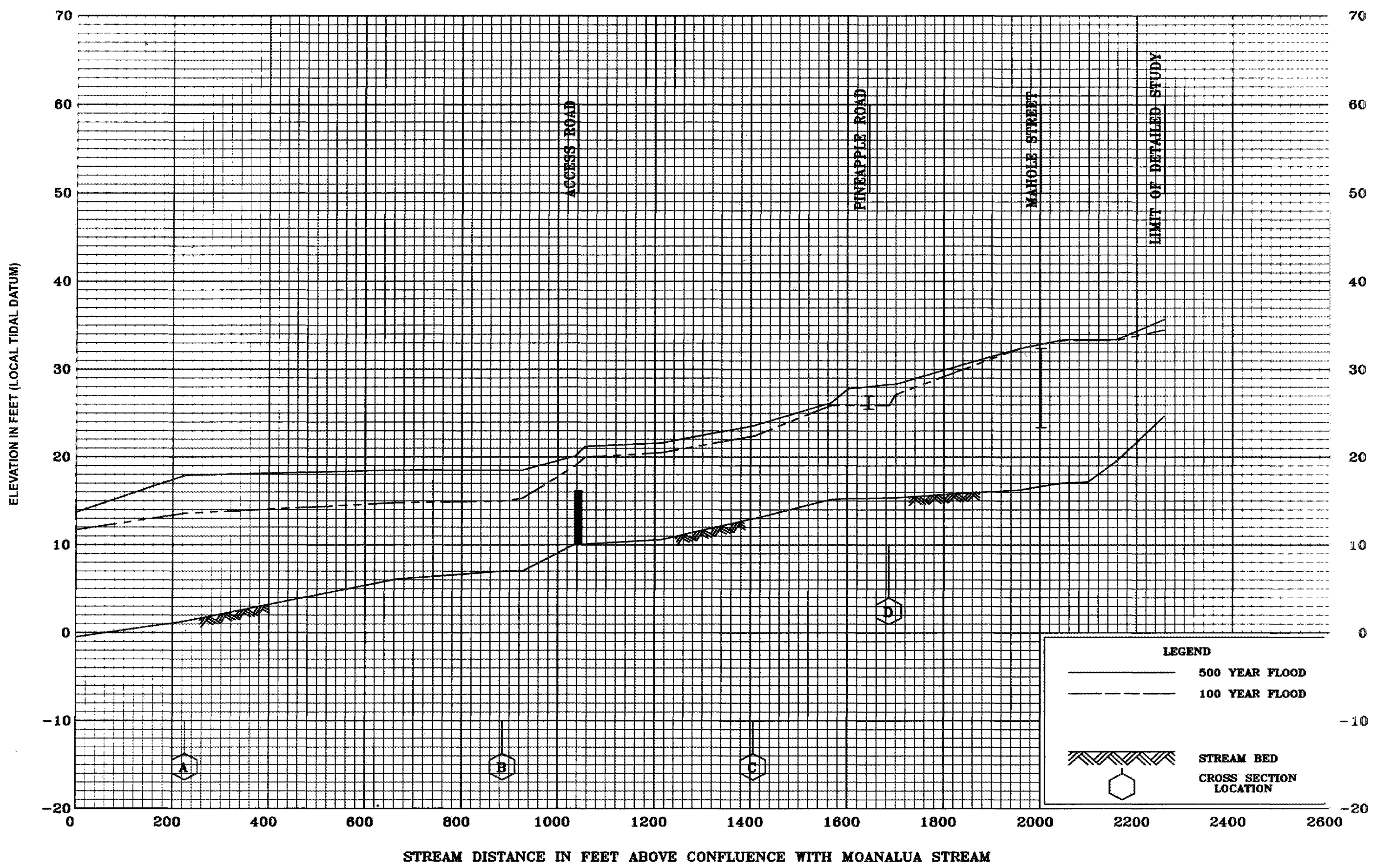
FLOOD PROFILES

MALAEKAHANA STREAM

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY AND COUNTY OF HONOLULU, HI

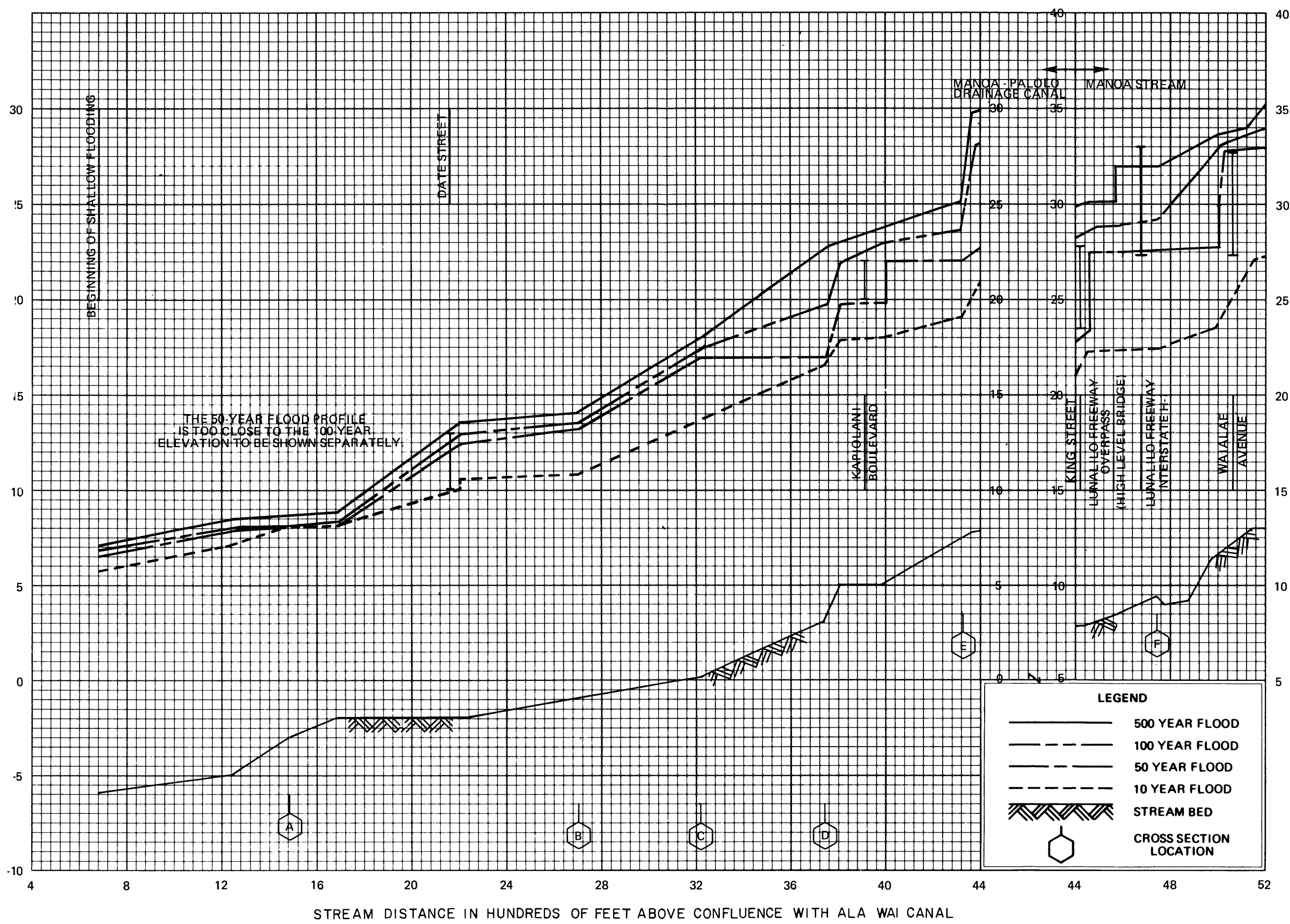
60bP



FLOOD PROFILES  
MANAIKI STREAM

FEDERAL EMERGENCY MANAGEMENT AGENCY  
CITY AND COUNTY OF HONOLULU, HI

ELEVATION IN FEET (LOCAL TIDAL DATUM)



**FLOOD PROFILES**

MANOA-PALOLO DRAINAGE CANAL AND MANOA STREAM

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY AND COUNTY OF HONOLULU, HI



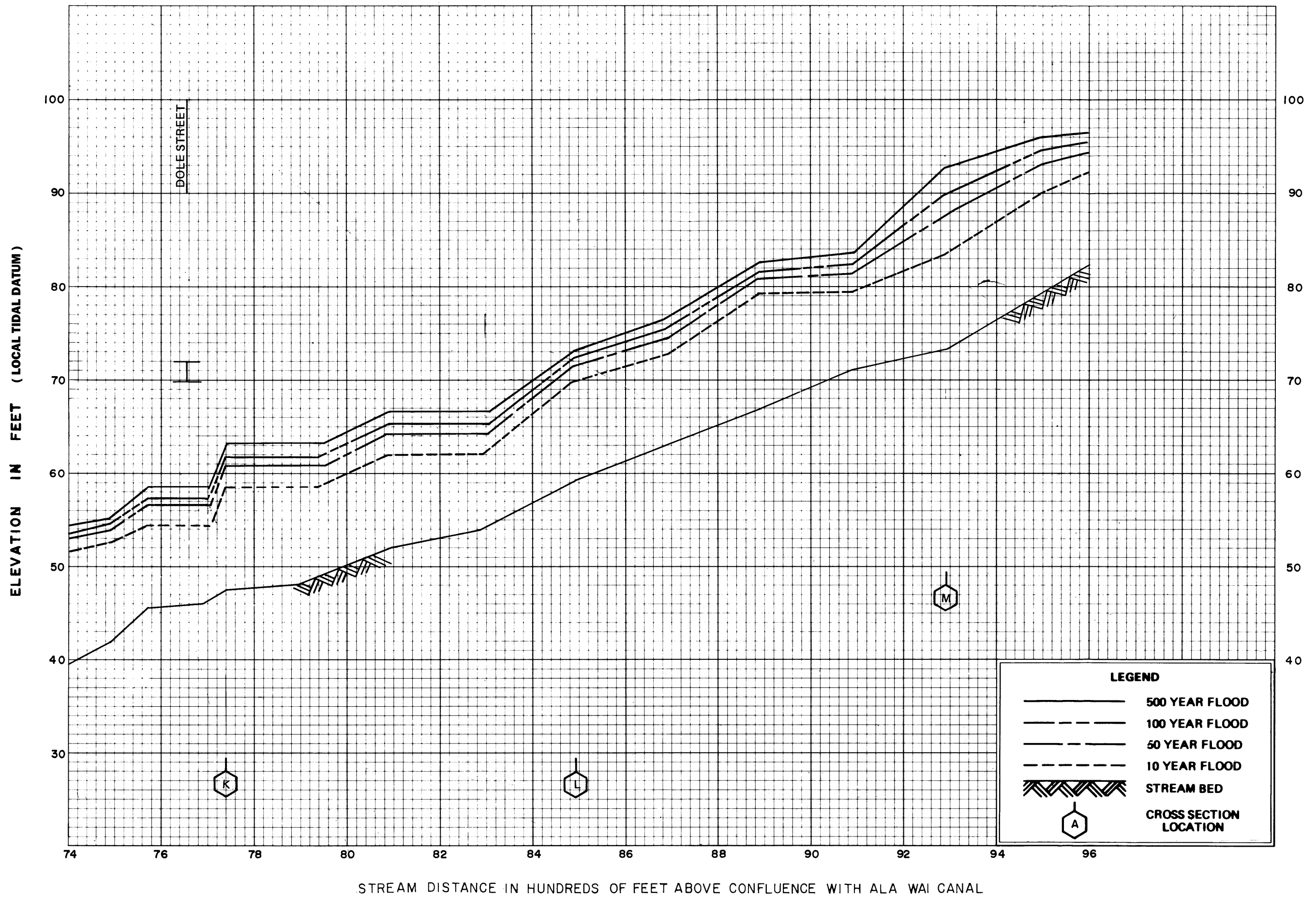
**FLOOD PROFILES**

MANOA STREAM

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY AND COUNTY OF HONOLULU, HI



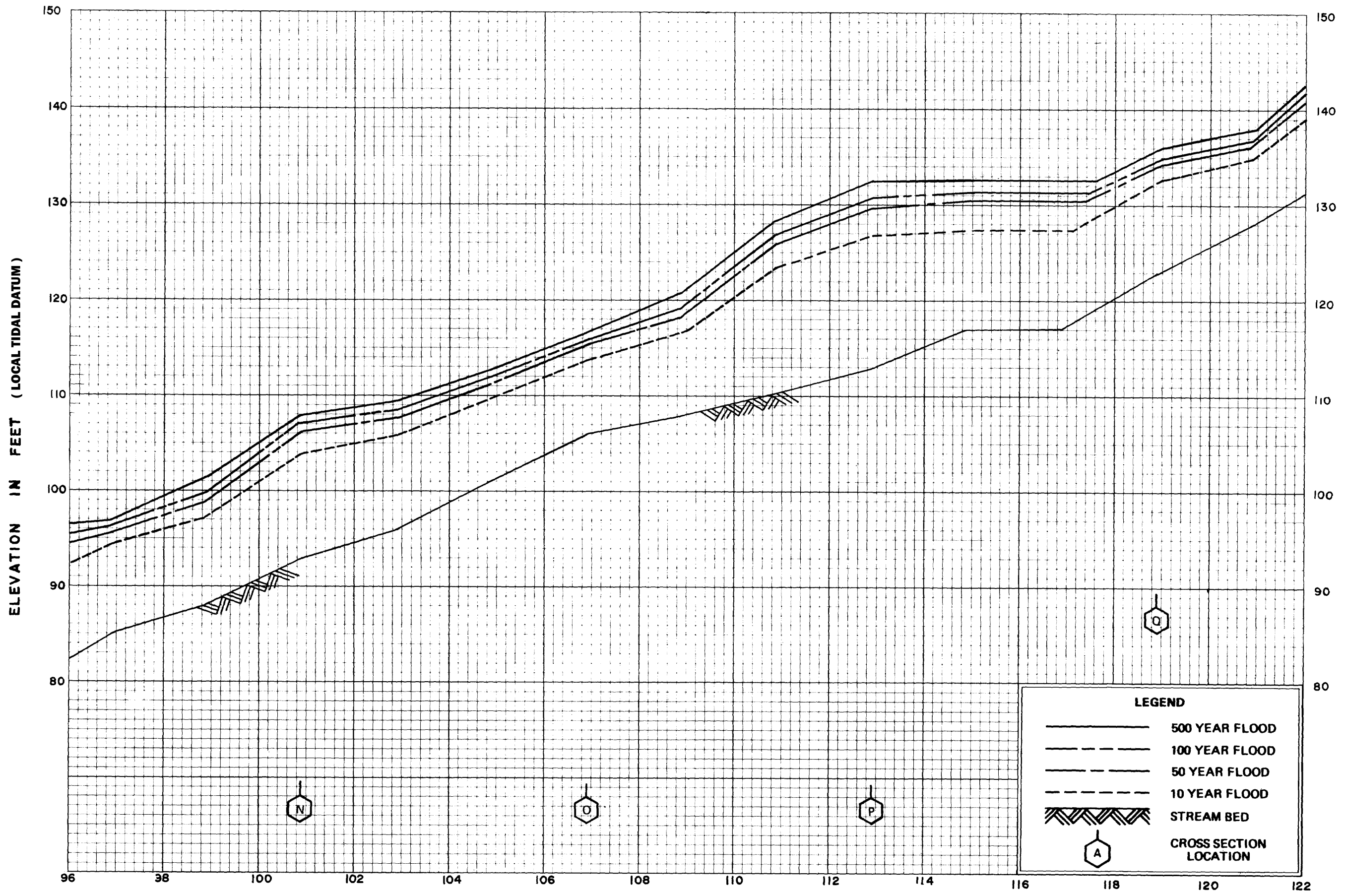


**FLOOD PROFILES**

MANOA STREAM

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY AND COUNTY OF HONOLULU, HI



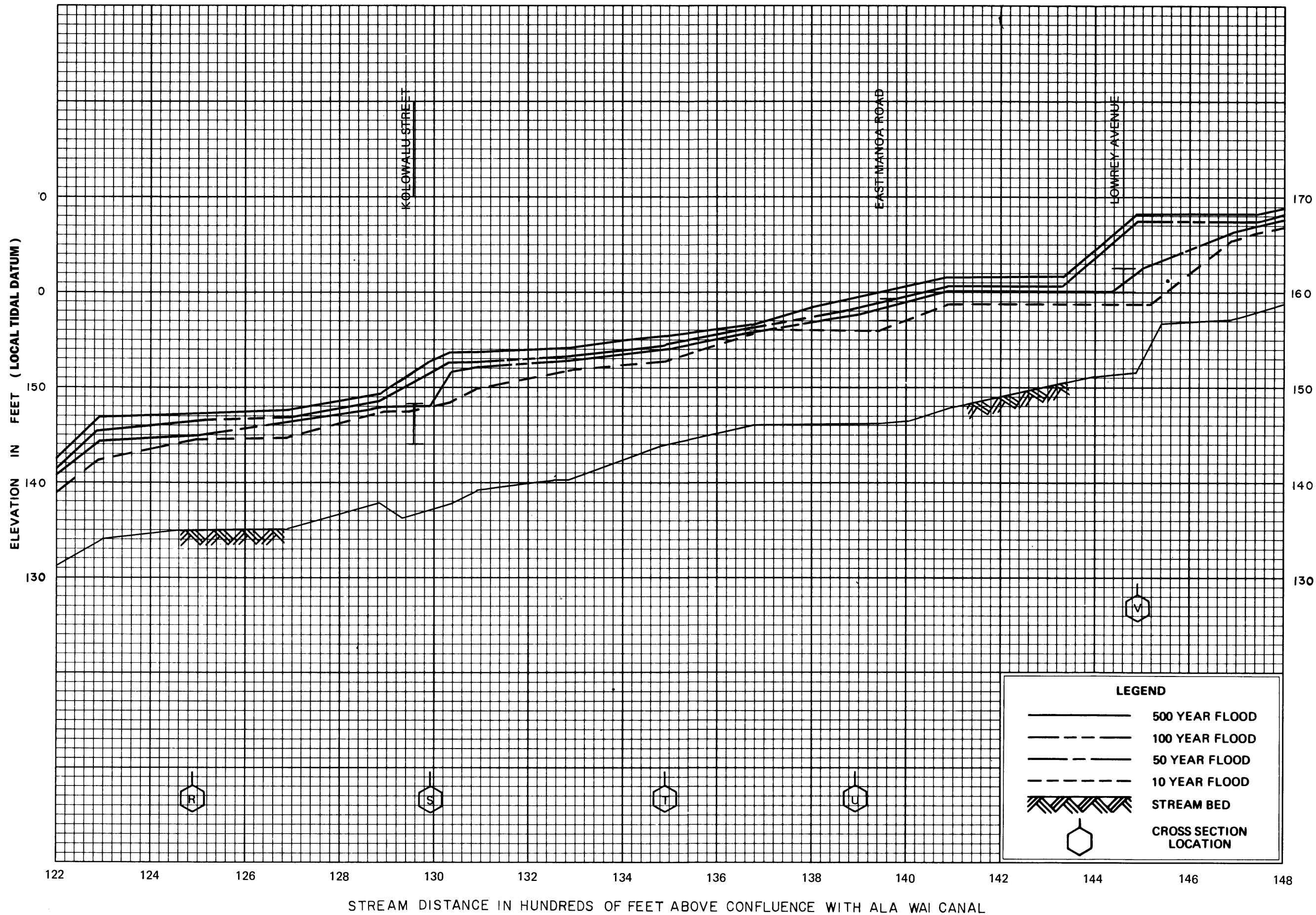
STREAM DISTANCE IN HUNDREDS OF FEET ABOVE CONFLUENCE WITH ALA WAI CANAL

**FLOOD PROFILES**

MANOA STREAM

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY AND COUNTY OF HONOLULU, HI



FEDERAL EMERGENCY MANAGEMENT AGENCY

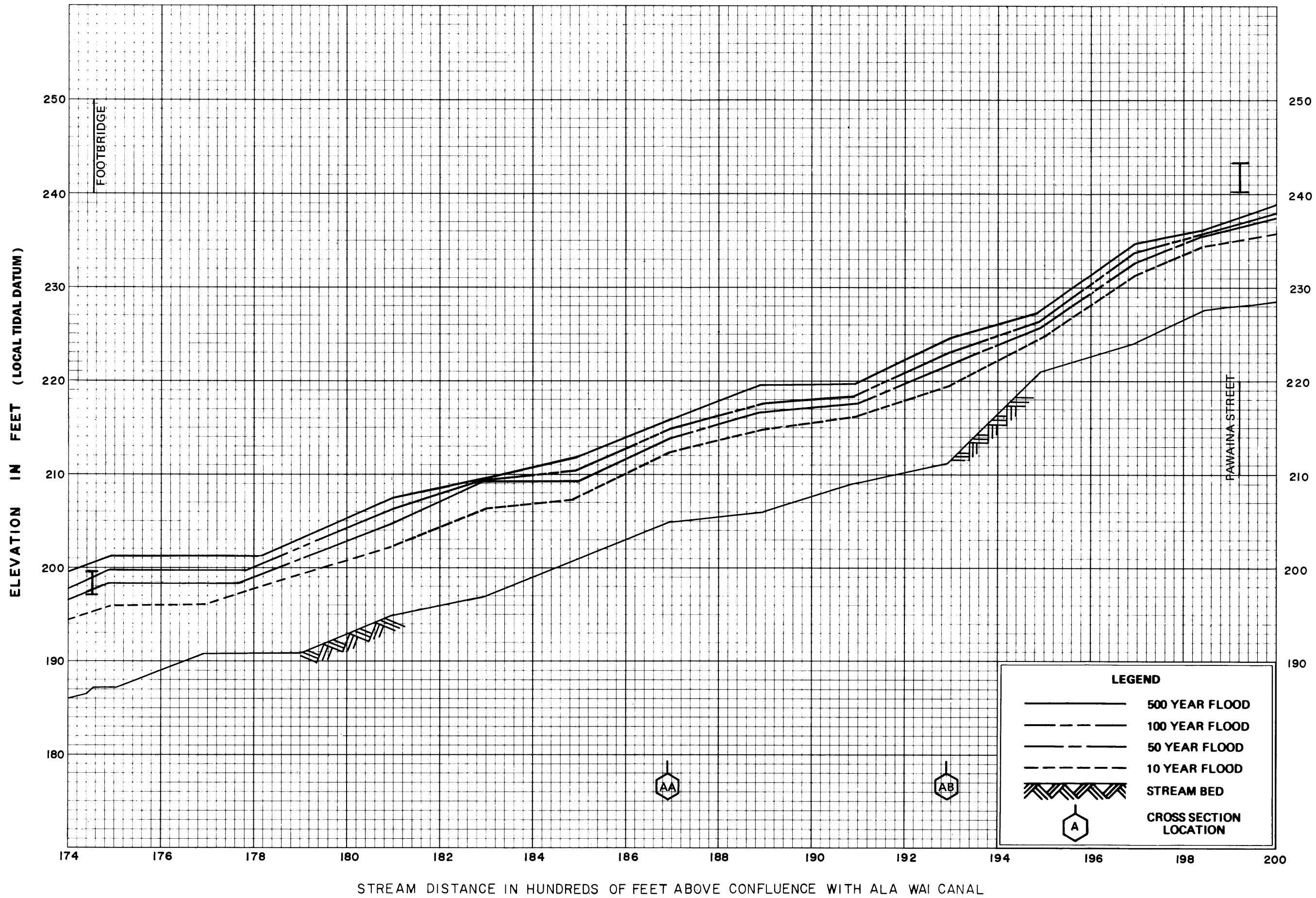
CITY AND COUNTY OF HONOLULU, HI



STREAM DISTANCE IN HUNDREDS OF FEET ABOVE CONFLUENCE WITH ALA WAI CANAL

**FLOOD PROFILES**  
MANOA STREAM

FEDERAL EMERGENCY MANAGEMENT AGENCY  
CITY AND COUNTY OF HONOLULU, HI

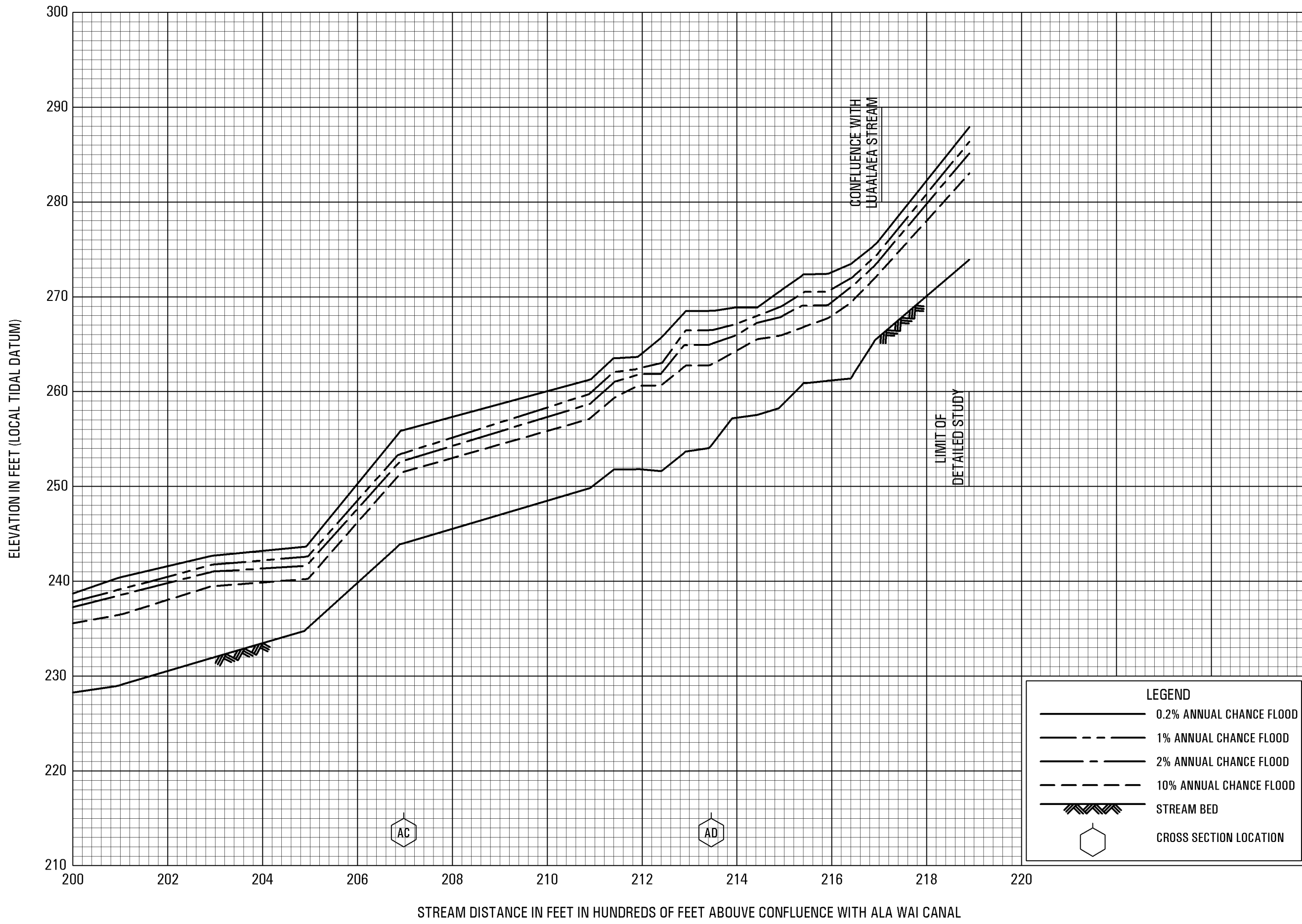


**FLOOD PROFILES**

MANOA STREAM

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY AND COUNTY OF HONOLULU, HI

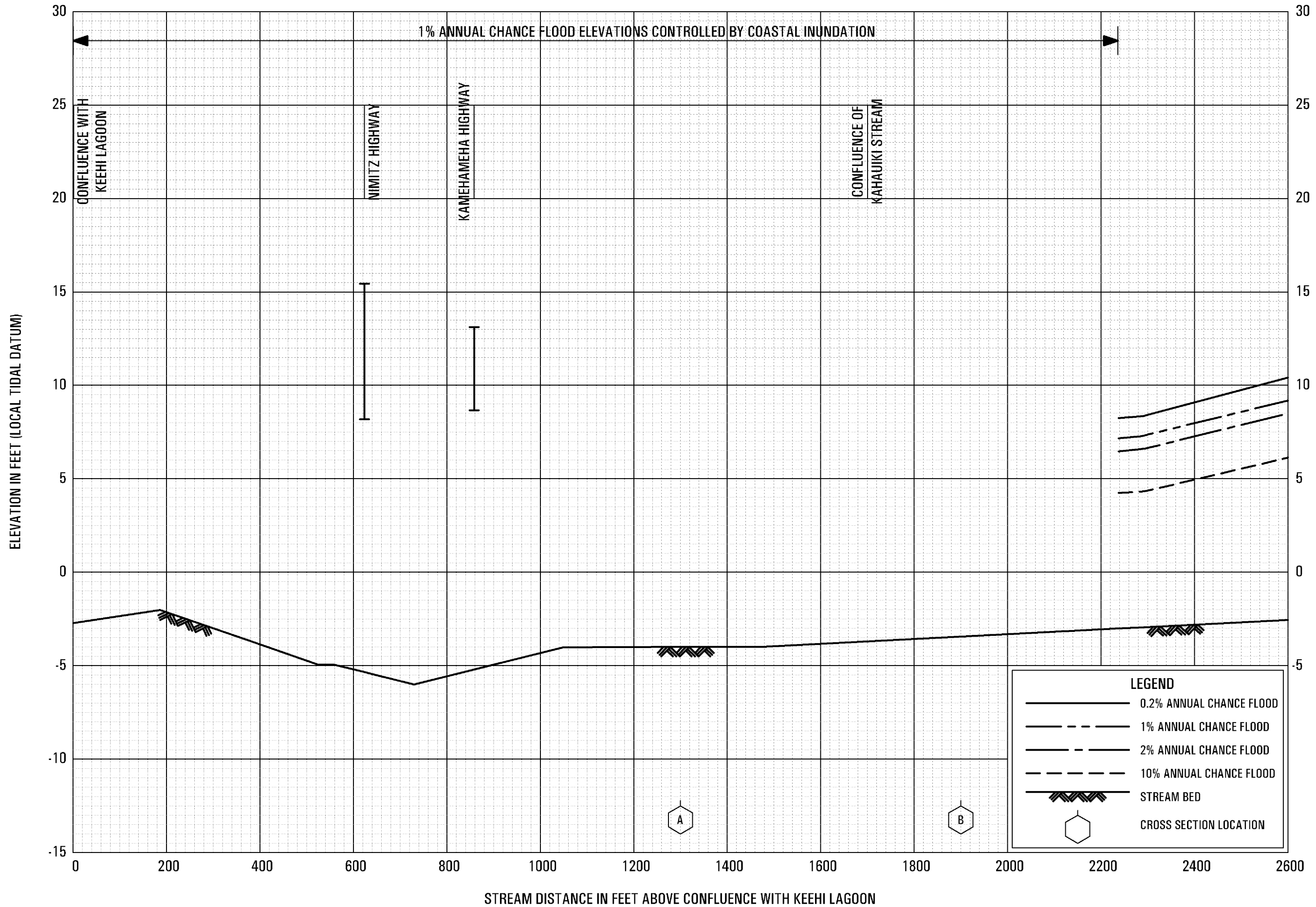


**FLOOD PROFILES**

**MANOA STREAM**

**FEDERAL EMERGENCY MANAGEMENT AGENCY**

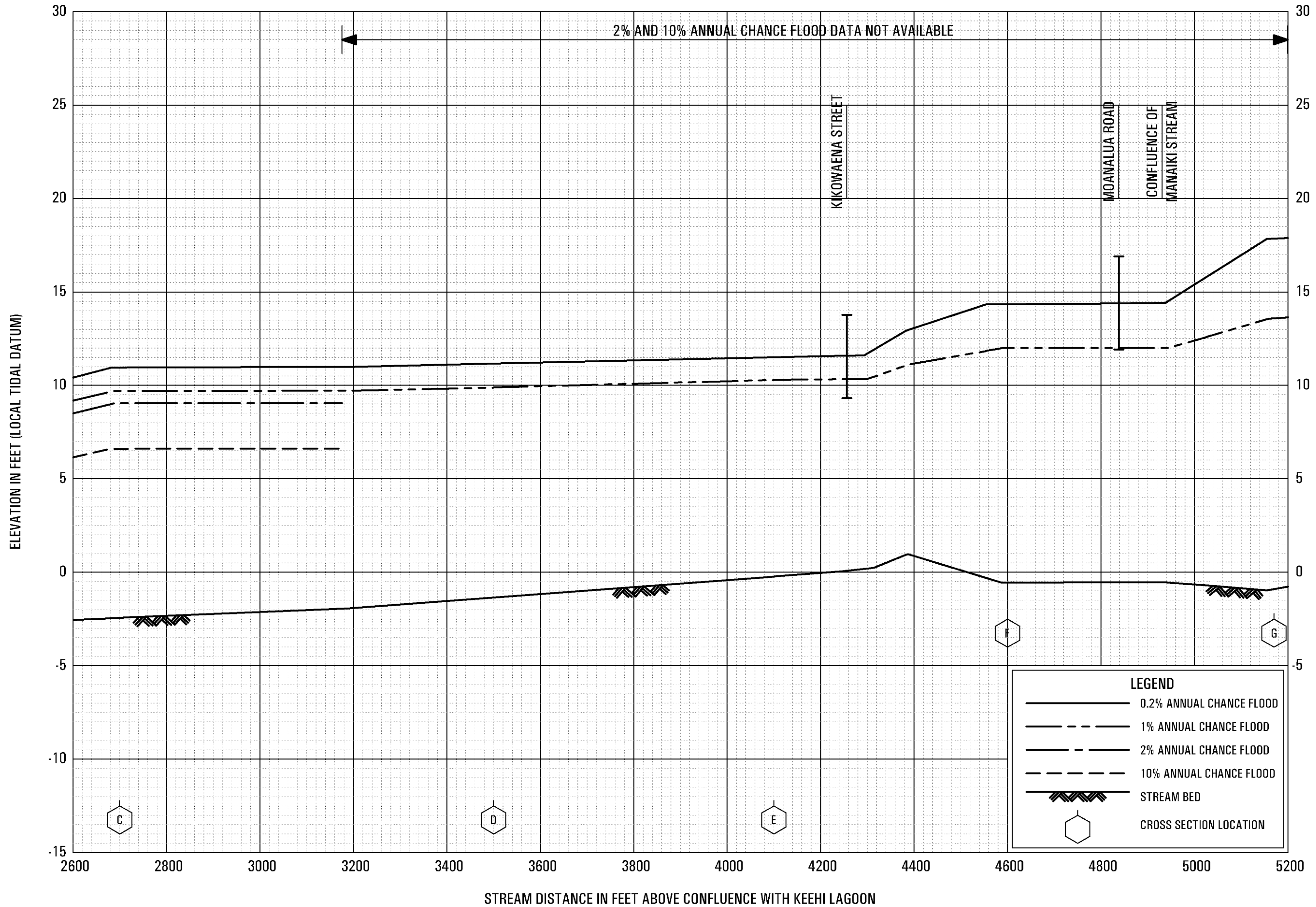
**CITY AND COUNTY OF HONOLULU, HI**



**FLOOD PROFILES**

MOANALUA STREAM (LOWER)

FEDERAL EMERGENCY MANAGEMENT AGENCY  
CITY AND COUNTY OF HONOLULU, HI

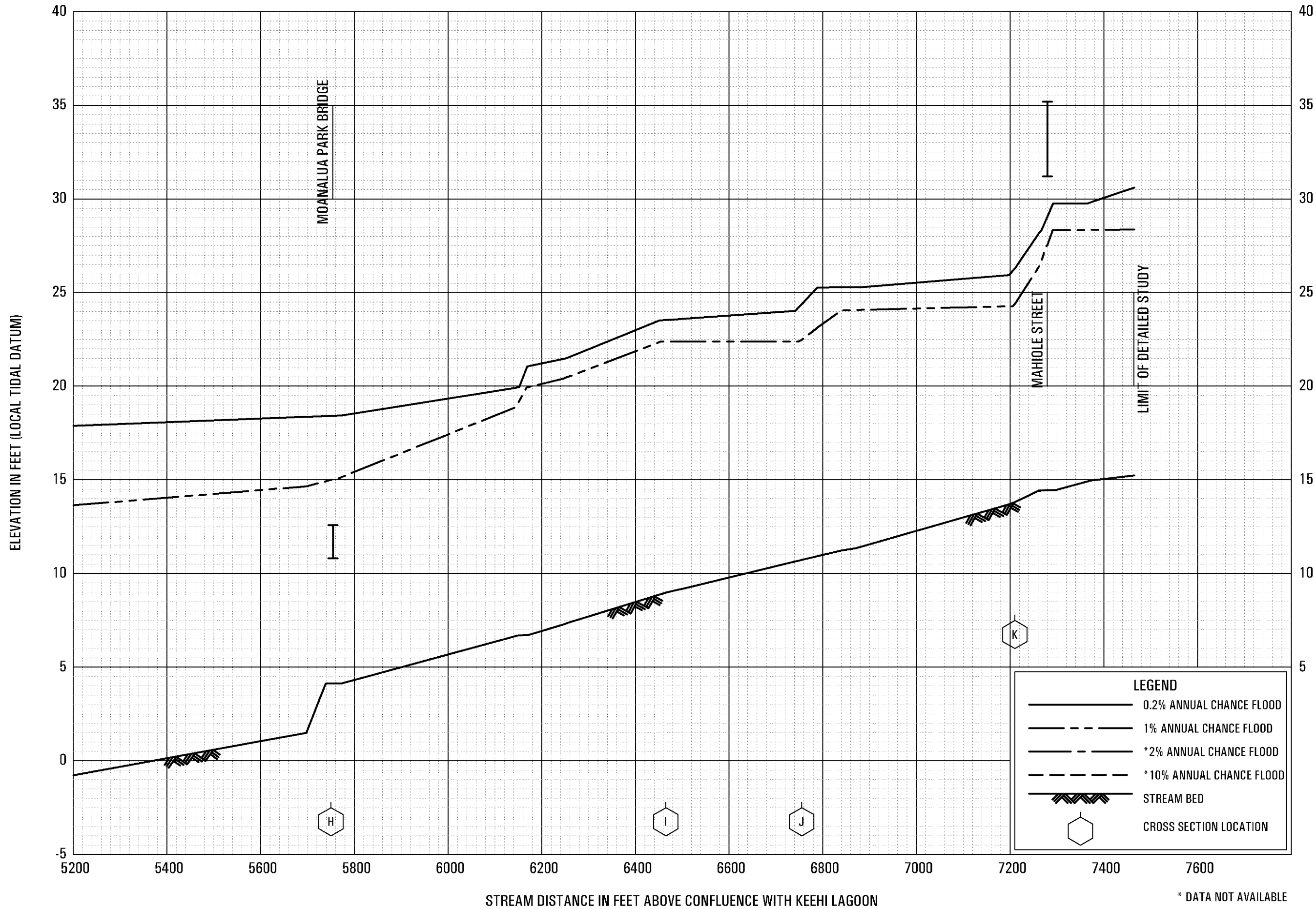


**FLOOD PROFILES**

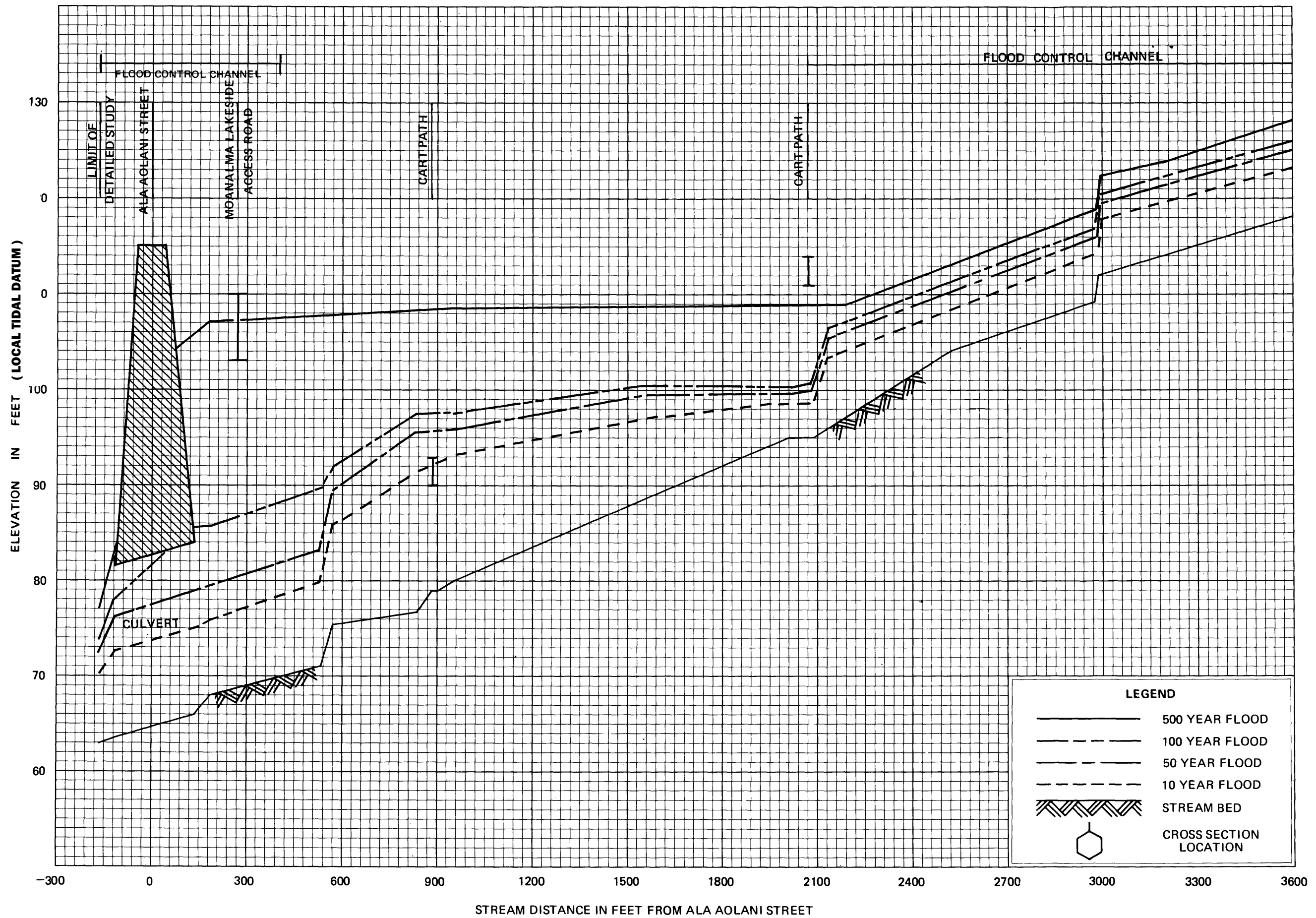
MOANALUA STREAM (LOWER)

FEDERAL EMERGENCY MANAGEMENT AGENCY  
CITY AND COUNTY OF HONOLULU, HI





LEGEND	
	0.2% ANNUAL CHANCE FLOOD
	1% ANNUAL CHANCE FLOOD
	*2% ANNUAL CHANCE FLOOD
	*10% ANNUAL CHANCE FLOOD
	STREAM BED
	CROSS SECTION LOCATION

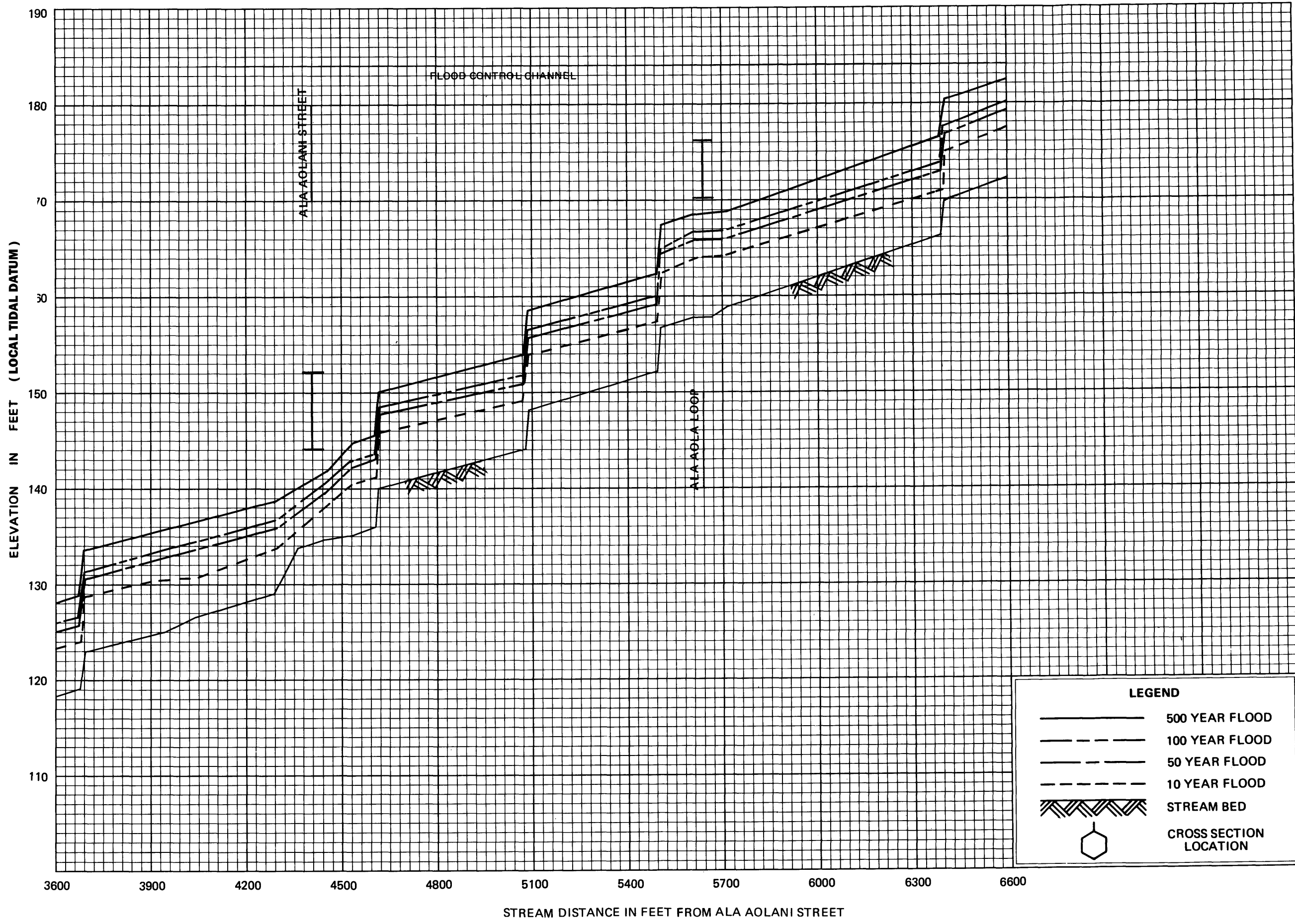


**FLOOD PROFILES**

MOANALUA STREAM (UPPER)

FEDERAL EMERGENCY MANAGEMENT AGENCY

**CITY AND COUNTY OF HONOLULU, HI**

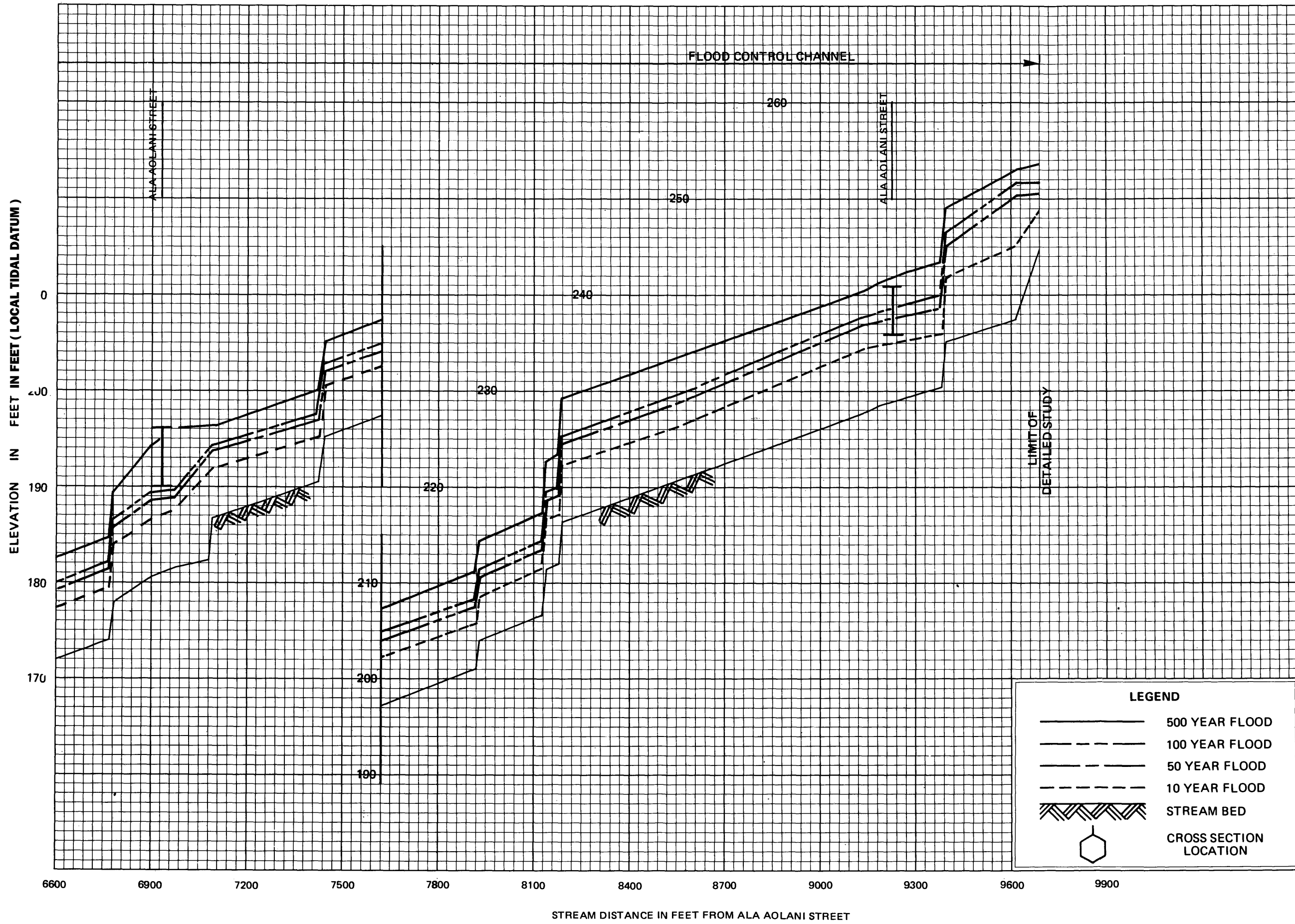


**FLOOD PROFILES**

MOANALUA STREAM (UPPER)

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY AND COUNTY OF HONOLULU, HI



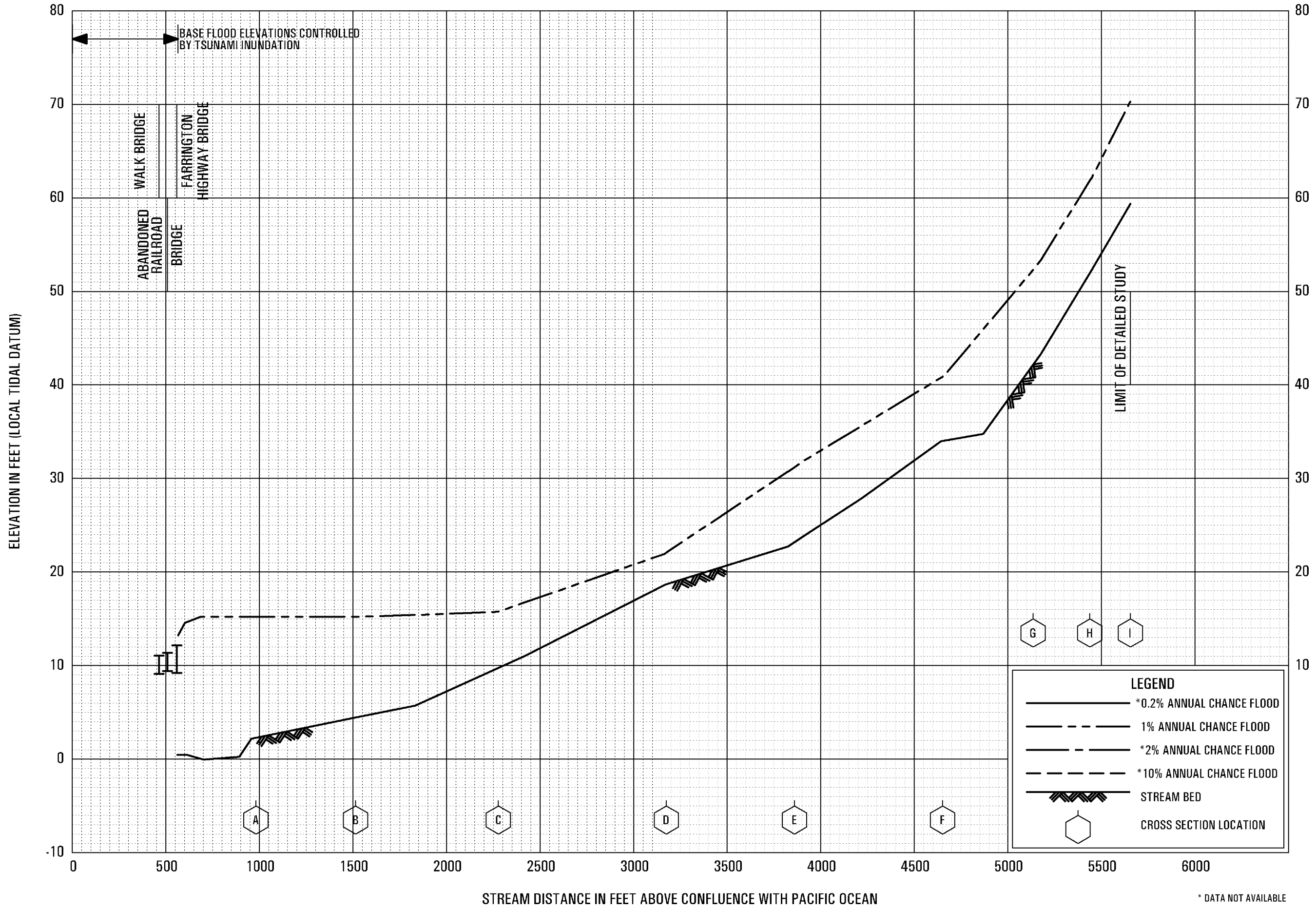
LEGEND	
	500 YEAR FLOOD
	100 YEAR FLOOD
	50 YEAR FLOOD
	10 YEAR FLOOD
	STREAM BED
	CROSS SECTION LOCATION

**FLOOD PROFILES**

MOANALUA STREAM (UPPER)

FEDERAL EMERGENCY MANAGEMENT AGENCY

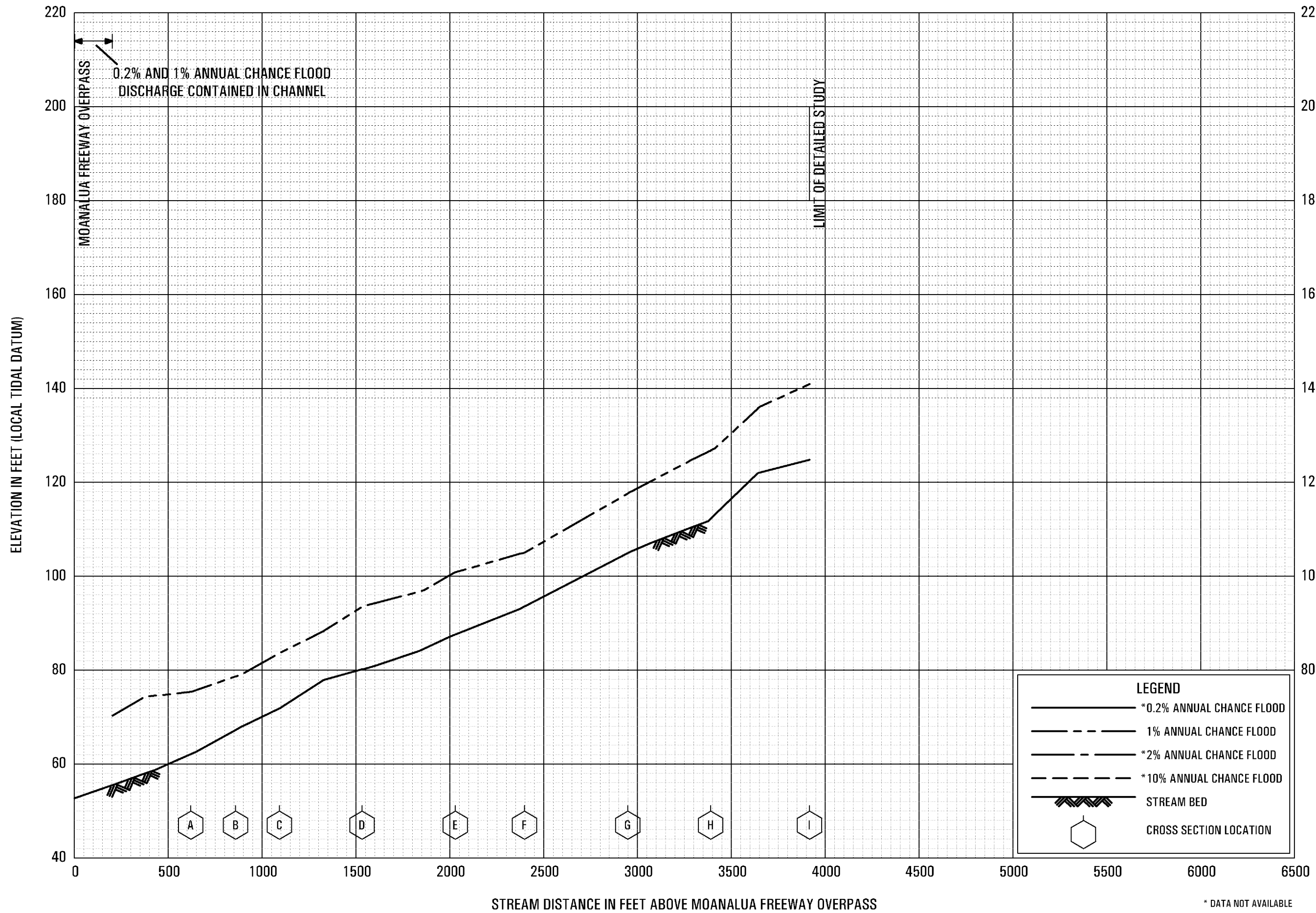
**CITY AND COUNTY OF HONOLULU, HI**



**FLOOD PROFILES**  
**NANAKULI STREAM**

**FEDERAL EMERGENCY MANAGEMENT AGENCY**  
**CITY AND COUNTY OF HONOLULU, HI**

\* DATA NOT AVAILABLE

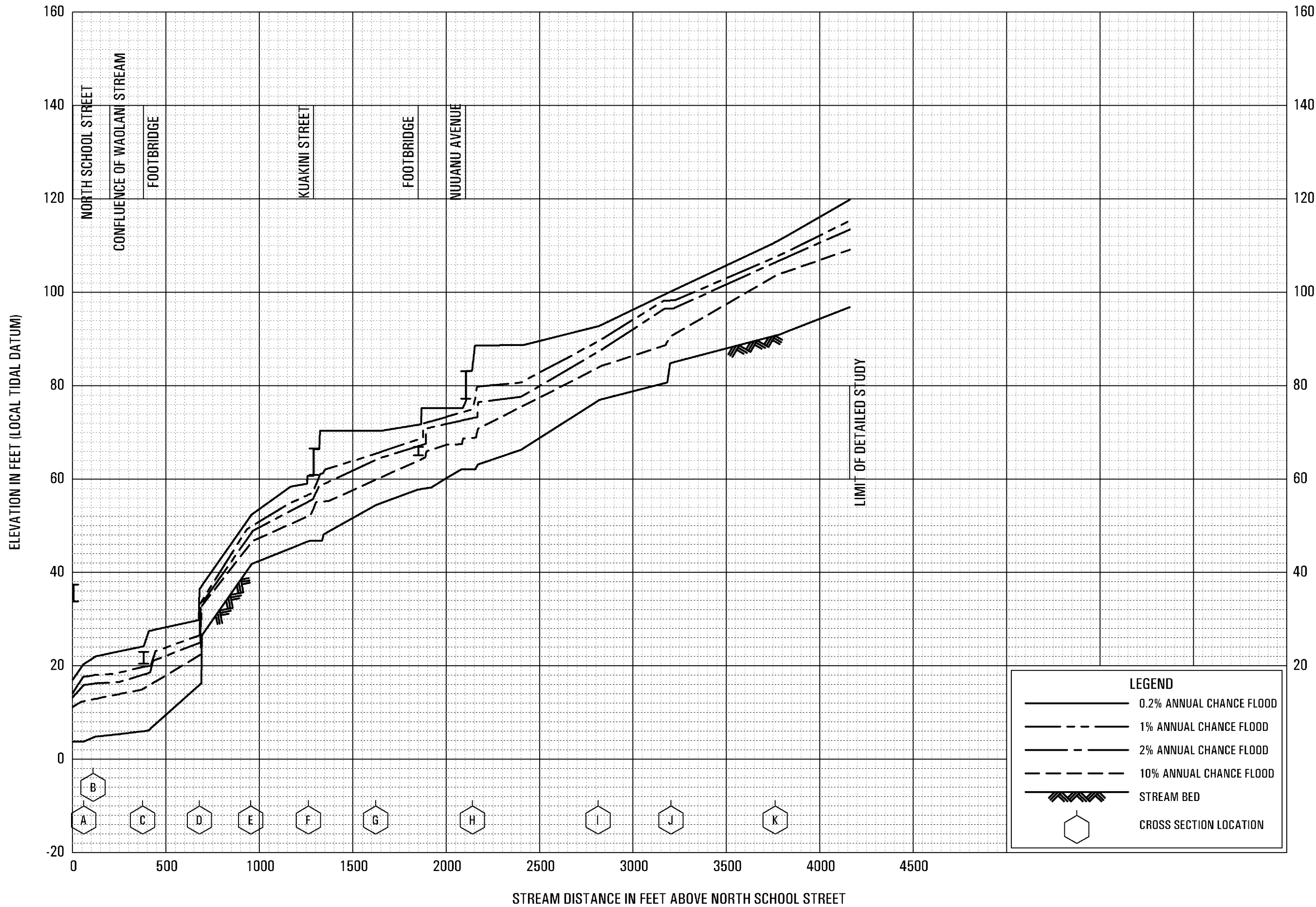


FLOOD PROFILES

NORTH HALAWA STREAM

FEDERAL EMERGENCY MANAGEMENT AGENCY  
CITY AND COUNTY OF HONOLULU, HI

\* DATA NOT AVAILABLE

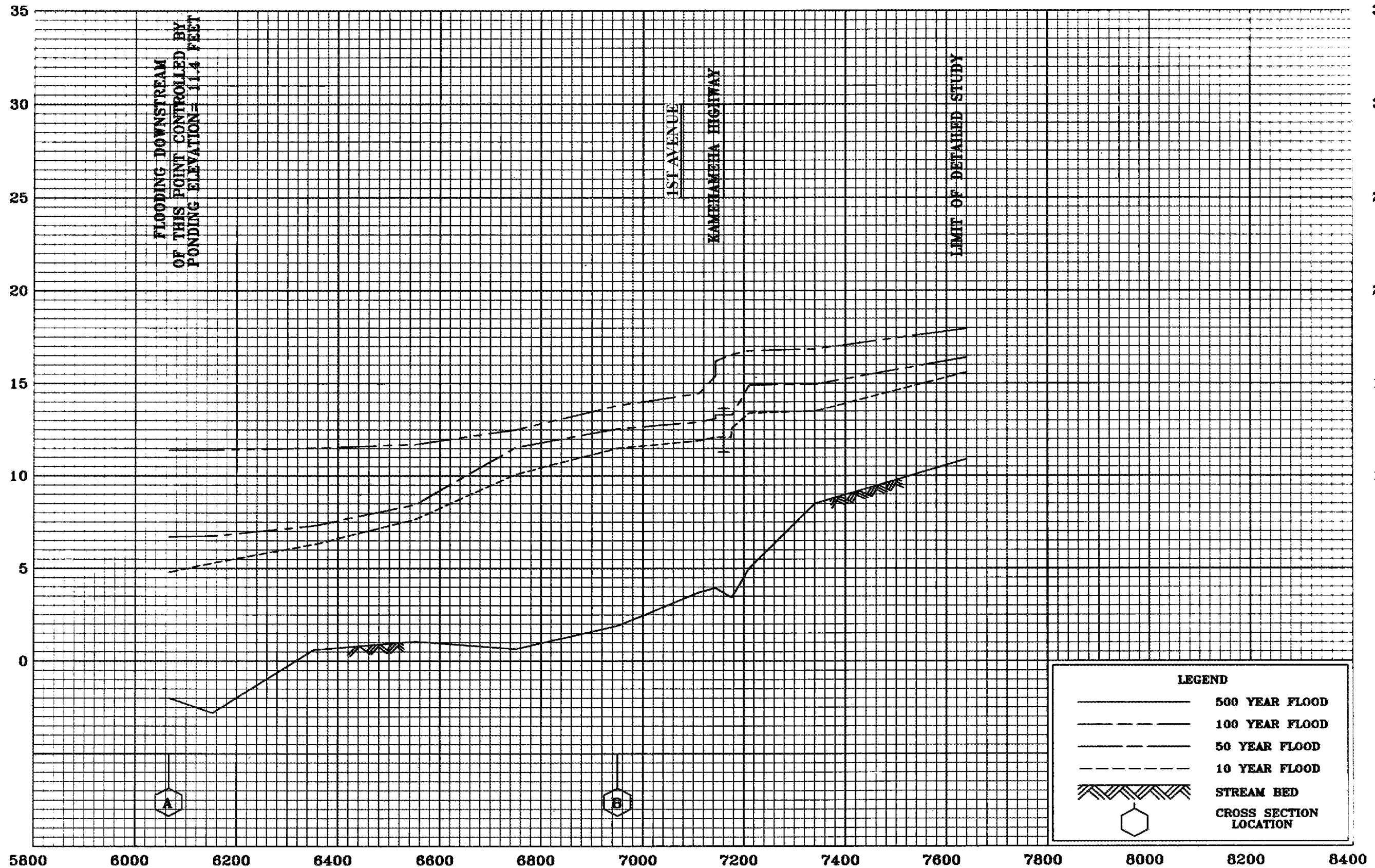


**FLOOD PROFILES**

NUUANU STREAM

FEDERAL EMERGENCY MANAGEMENT AGENCY  
CITY AND COUNTY OF HONOLULU, HI

ELEVATION IN FEET (LOCAL TIDAL DATUM)



STREAM DISTANCE IN FEET ABOVE MOUTH

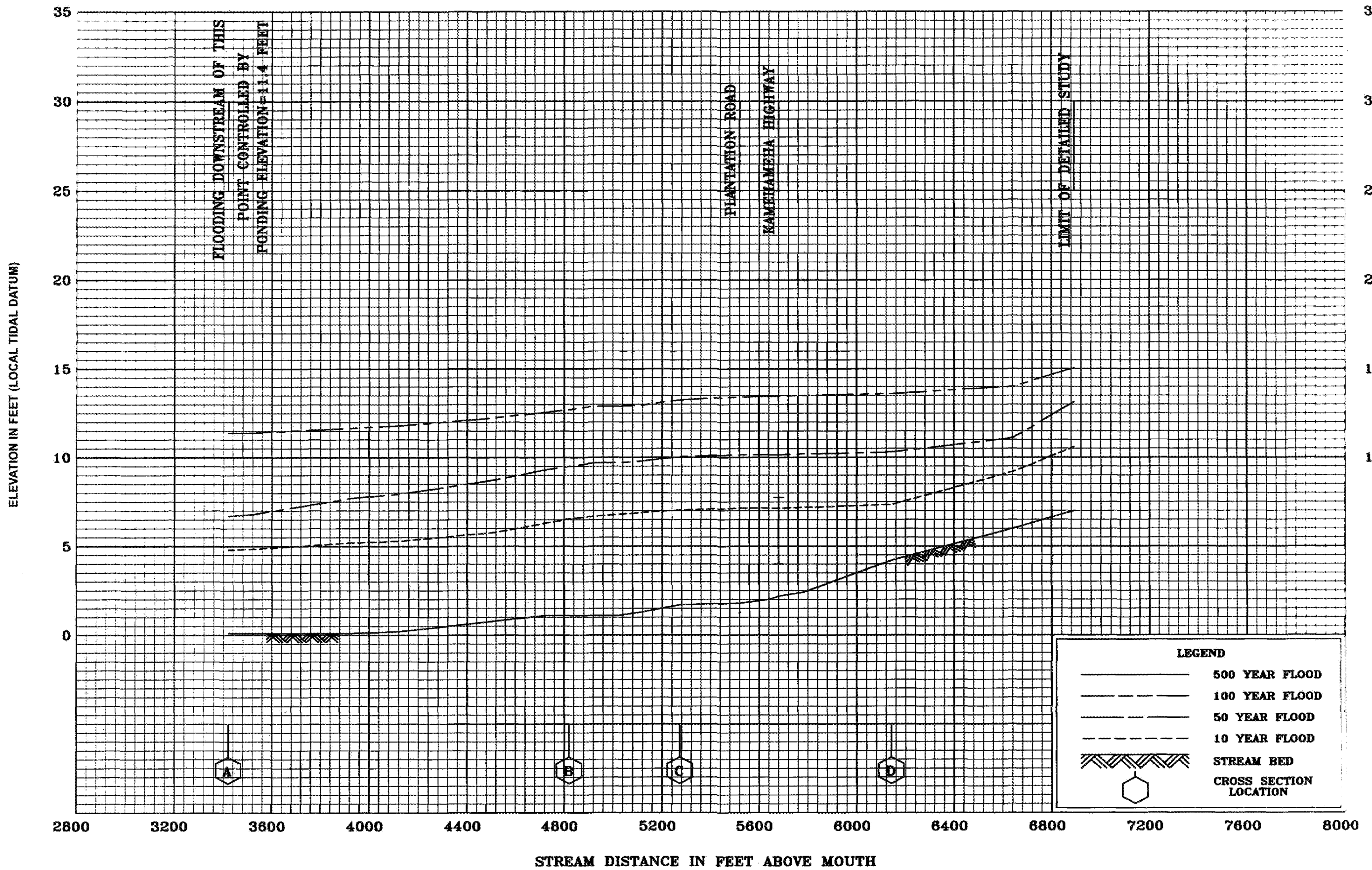
FLOOD PROFILES

OHIA STREAM

FEDERAL EMERGENCY MANAGEMENT AGENCY

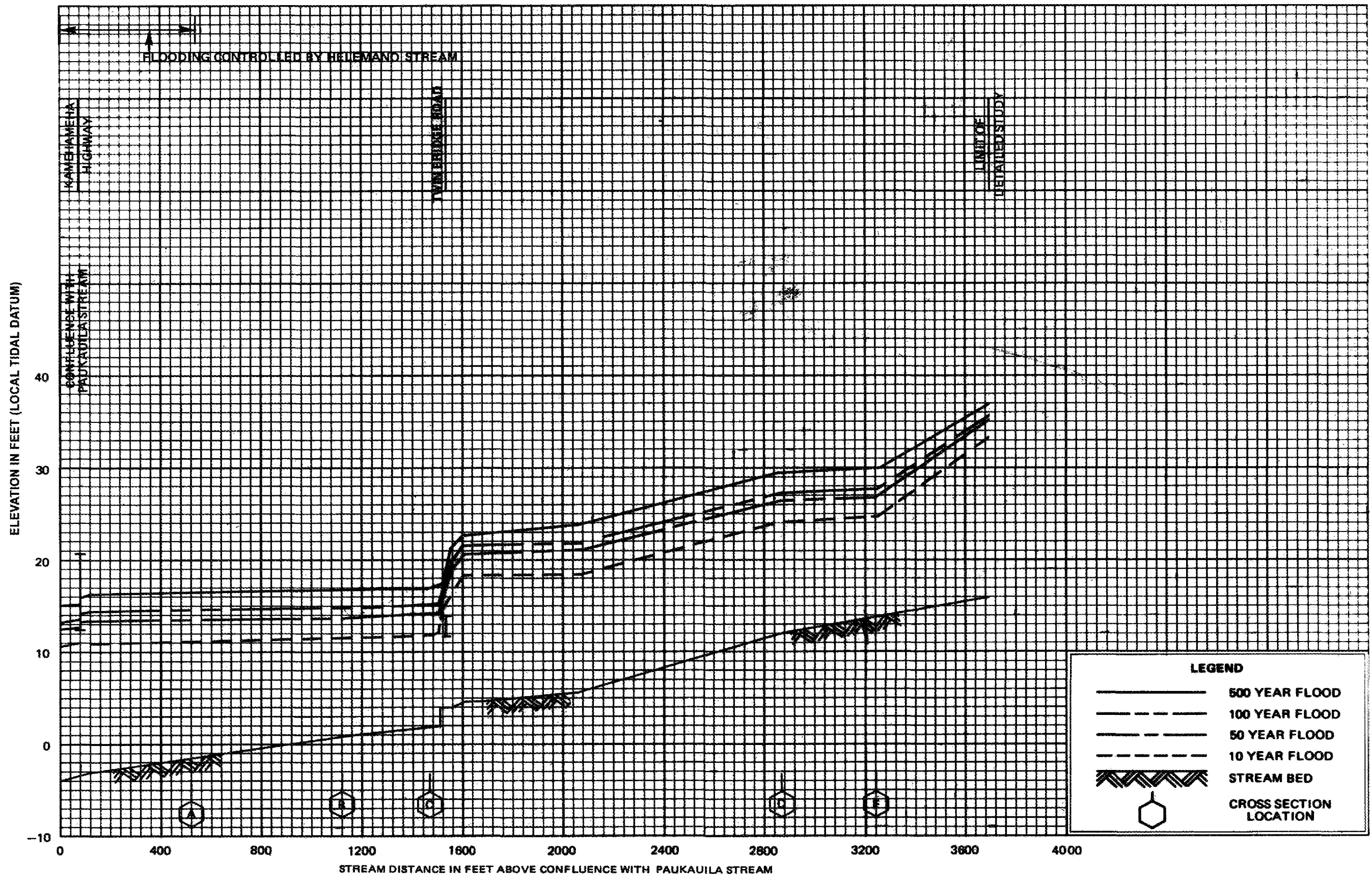
CITY AND COUNTY OF HONOLULU, HI





FLOOD PROFILES  
OHIA STREAM (EAST)

FEDERAL EMERGENCY MANAGEMENT AGENCY  
CITY AND COUNTY OF HONOLULU, HI

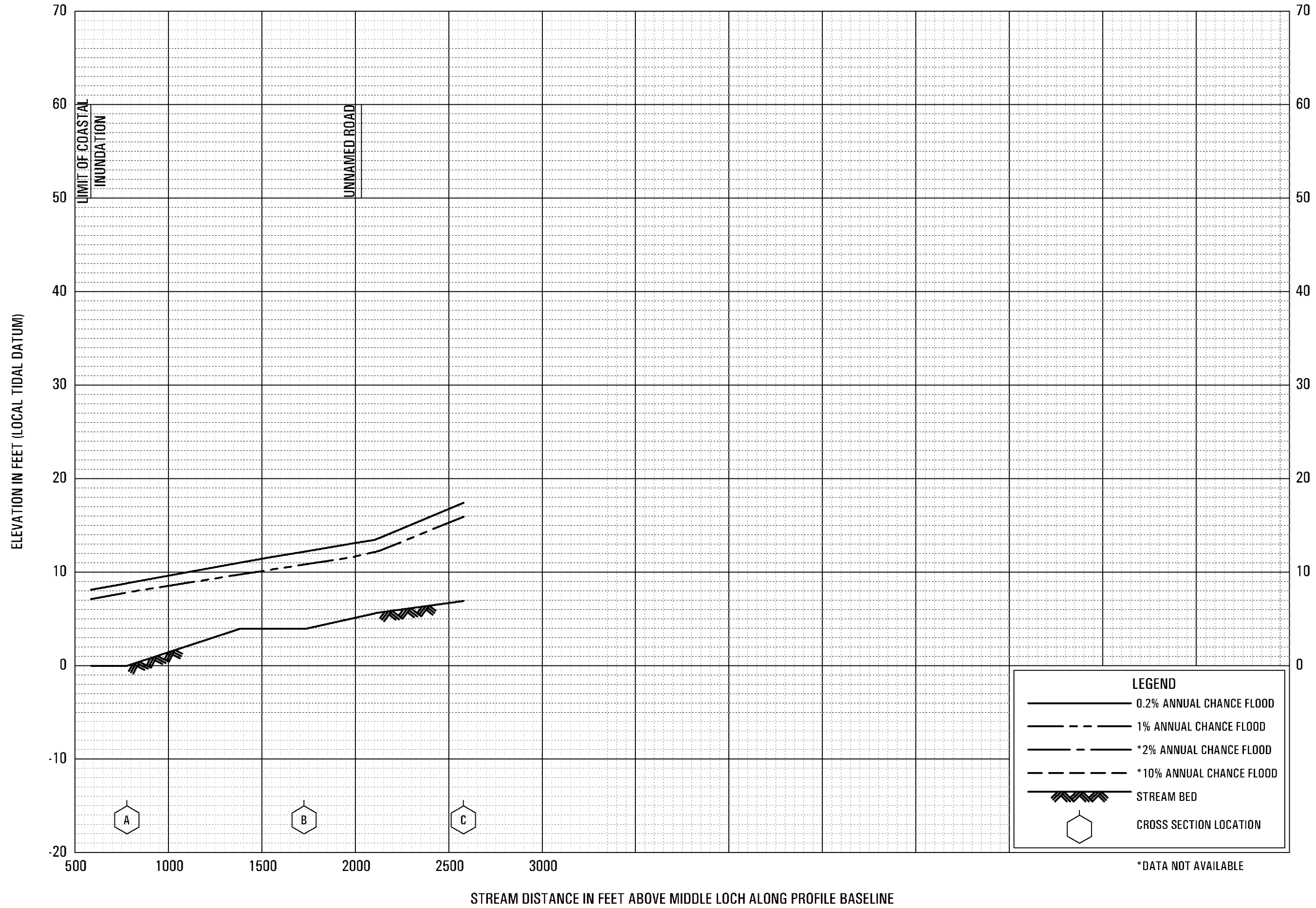


**FLOOD PROFILES**

OPA'ULA STREAM

FEDERAL EMERGENCY MANAGEMENT AGENCY

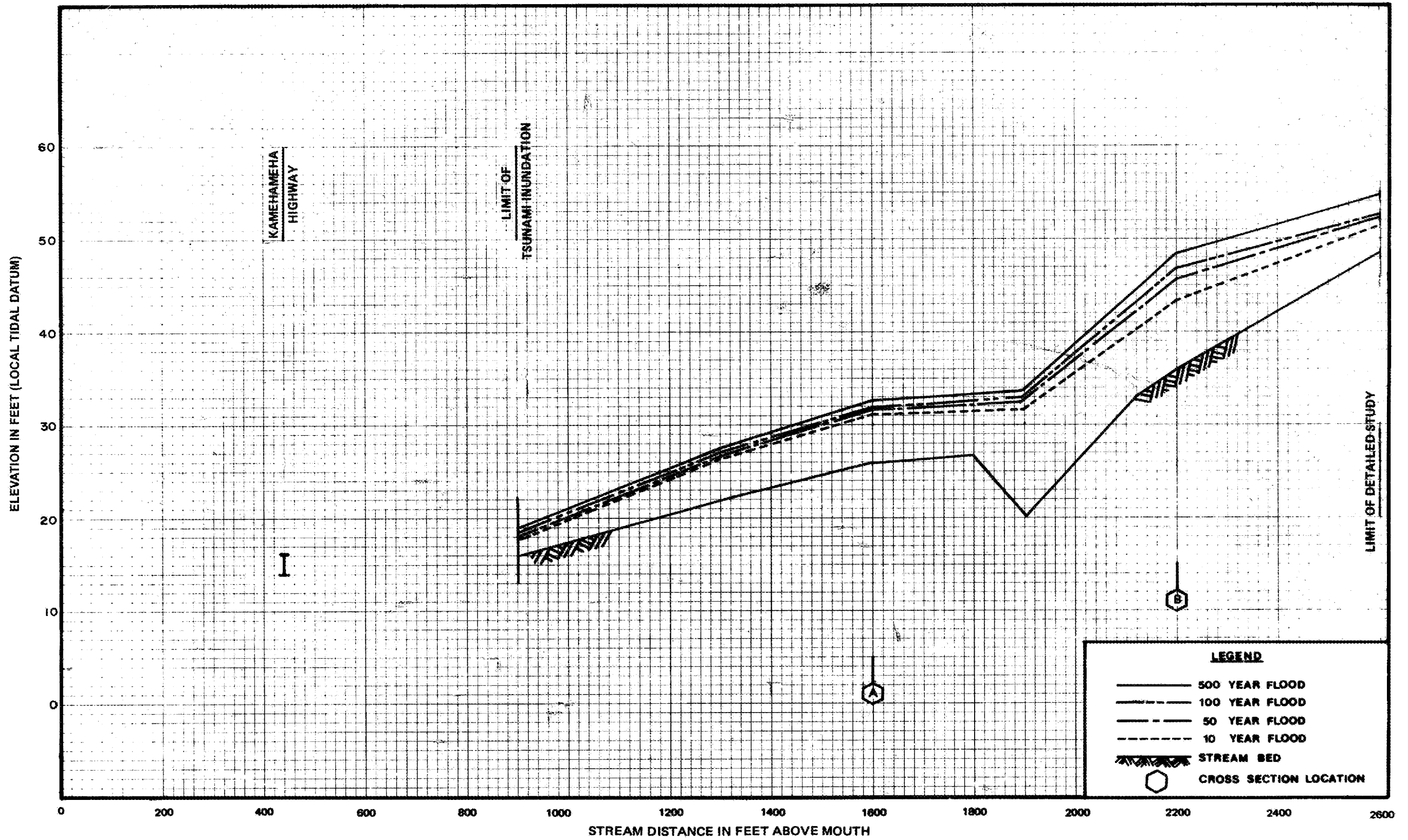
CITY AND COUNTY OF HONOLULU, HI



**FLOOD PROFILES**

**OVERFLOW OF WAIAWA STREAM**

**FEDERAL EMERGENCY MANAGEMENT AGENCY  
CITY AND COUNTY OF HONOLULU, HI**

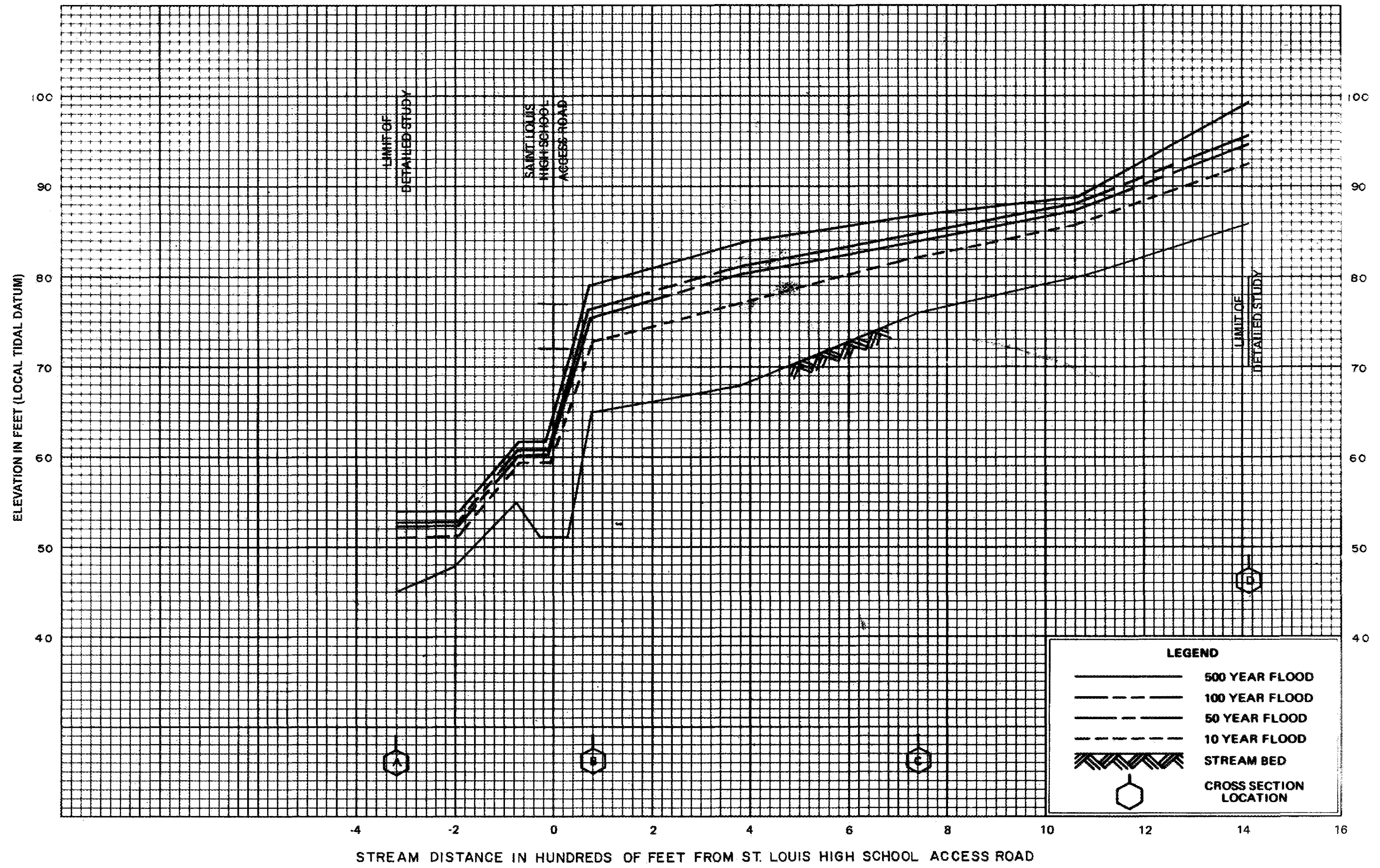


FLOOD PROFILES

PAHIPAHIALUA STREAM

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY AND COUNTY OF HONOLULU, HI

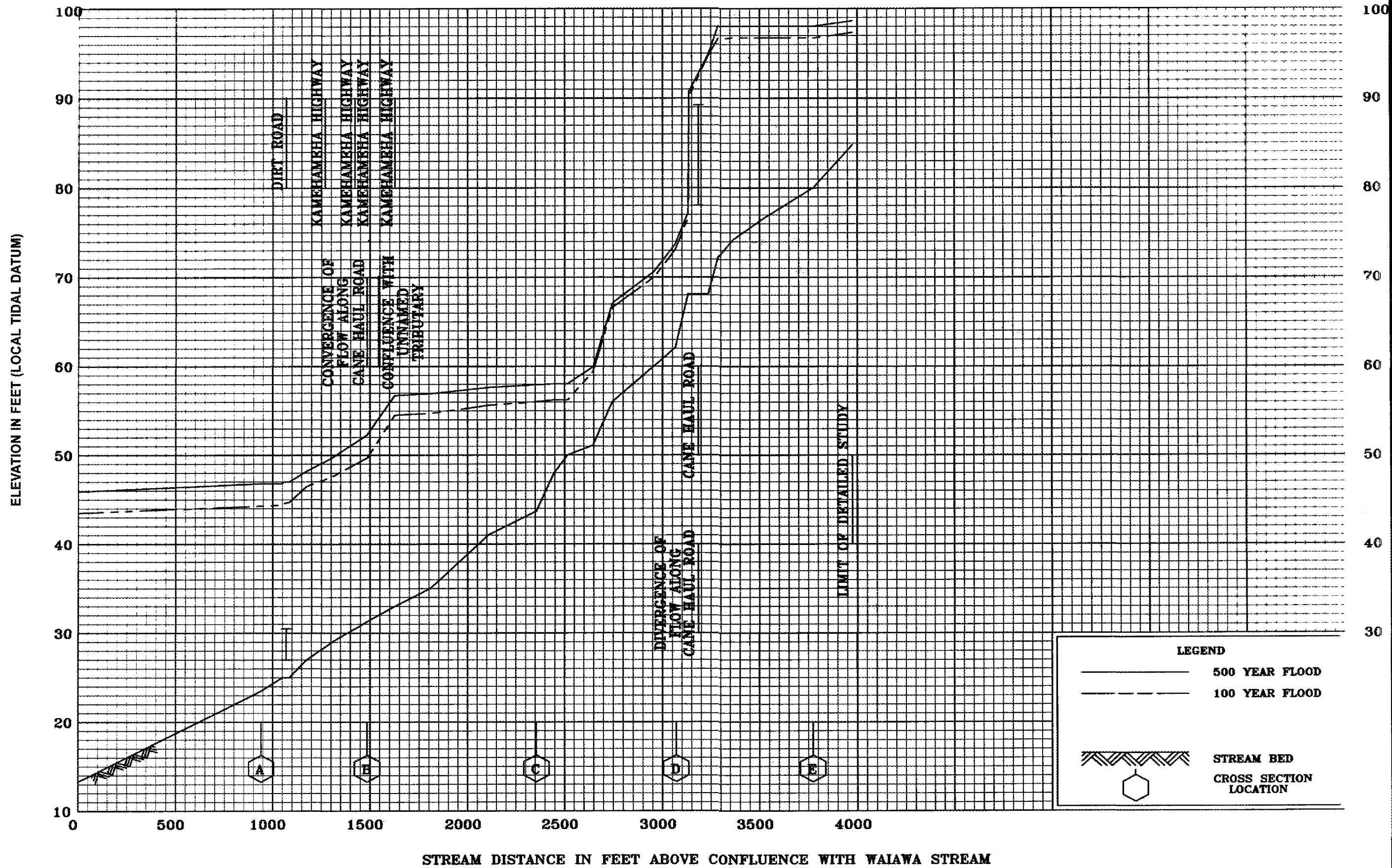


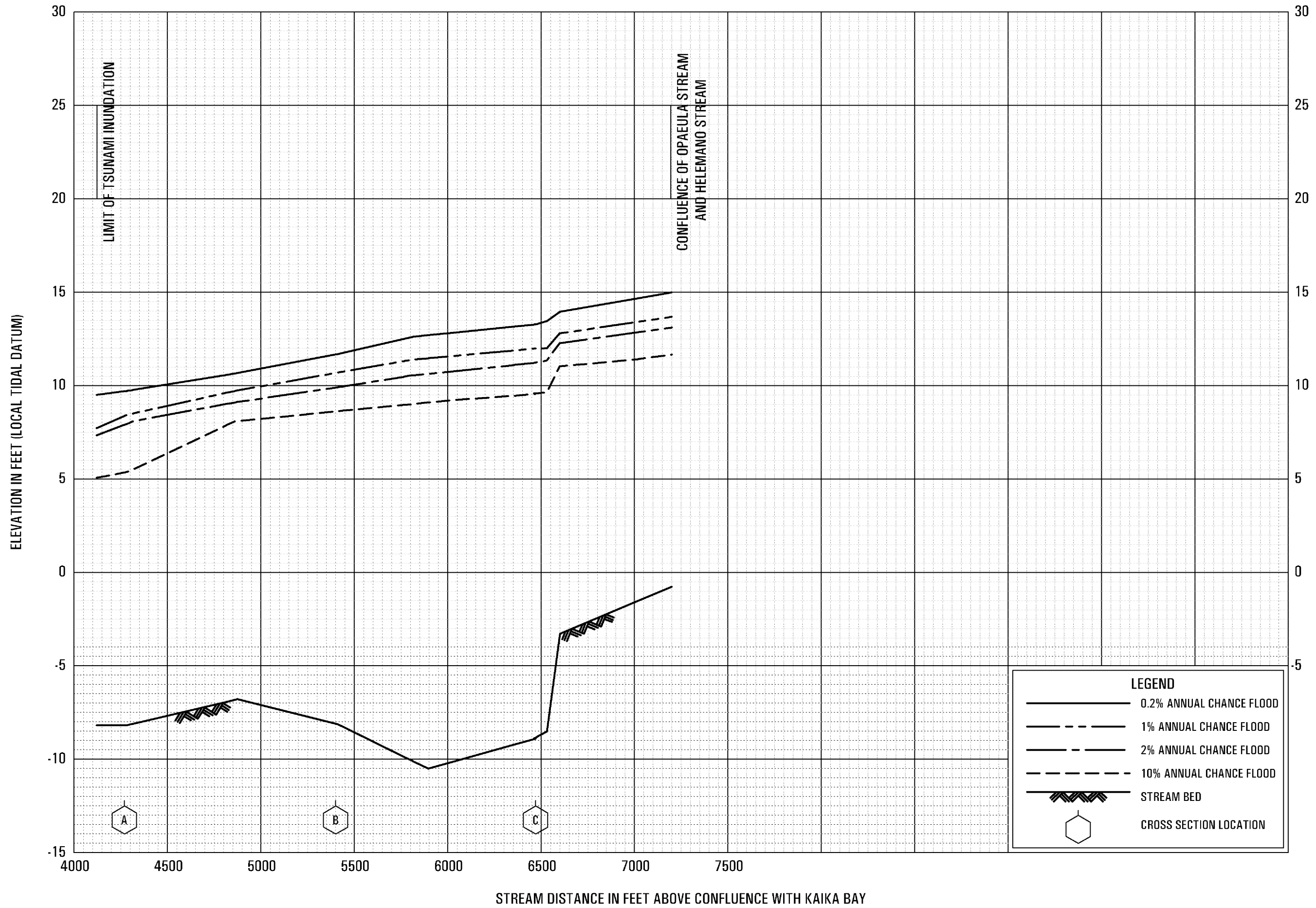
**FLOOD PROFILES**

PALOLO STREAM

FEDERAL EMERGENCY MANAGEMENT AGENCY

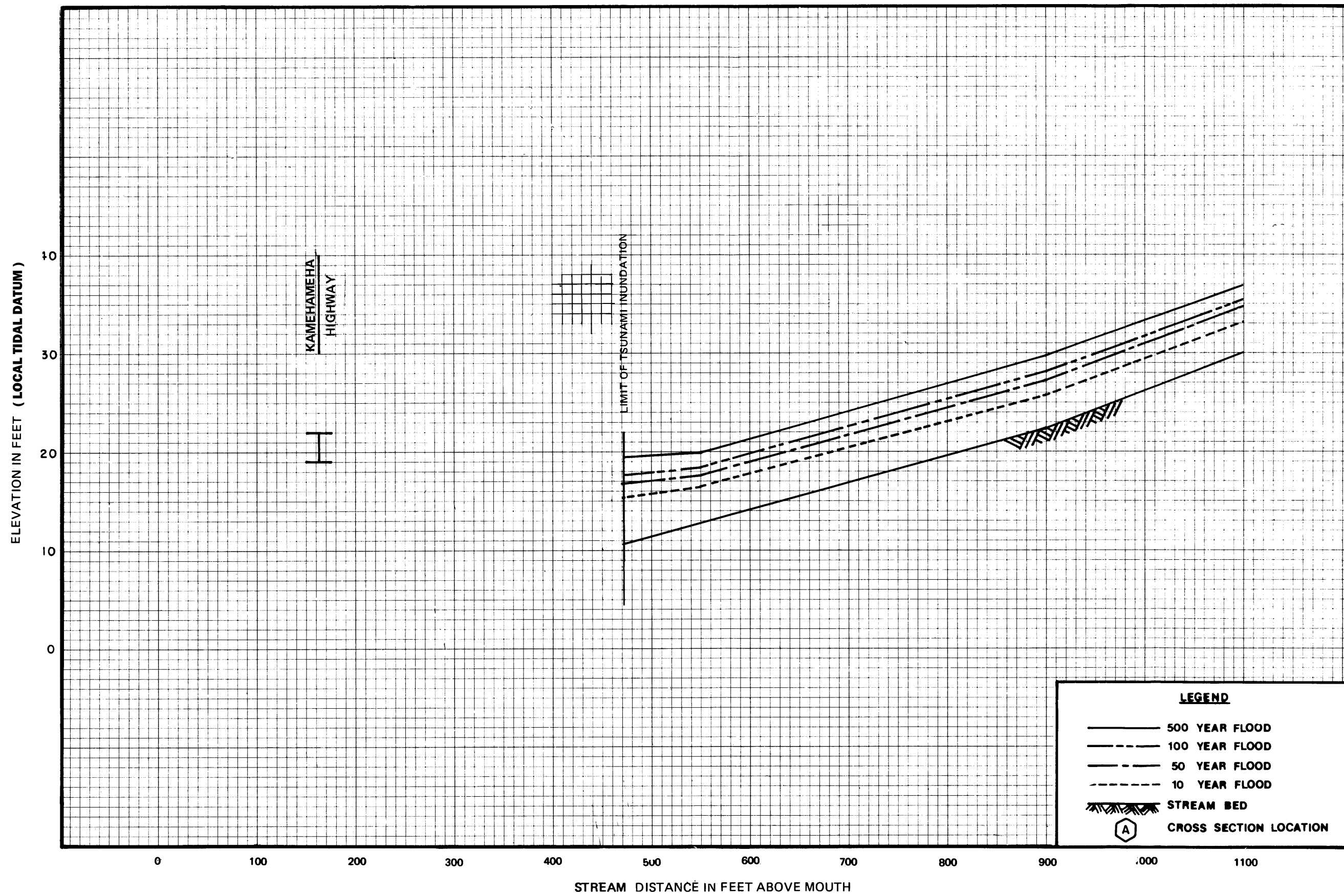
CITY AND COUNTY OF HONOLULU, HI





FLOOD PROFILES  
PAUKAULA STREAM

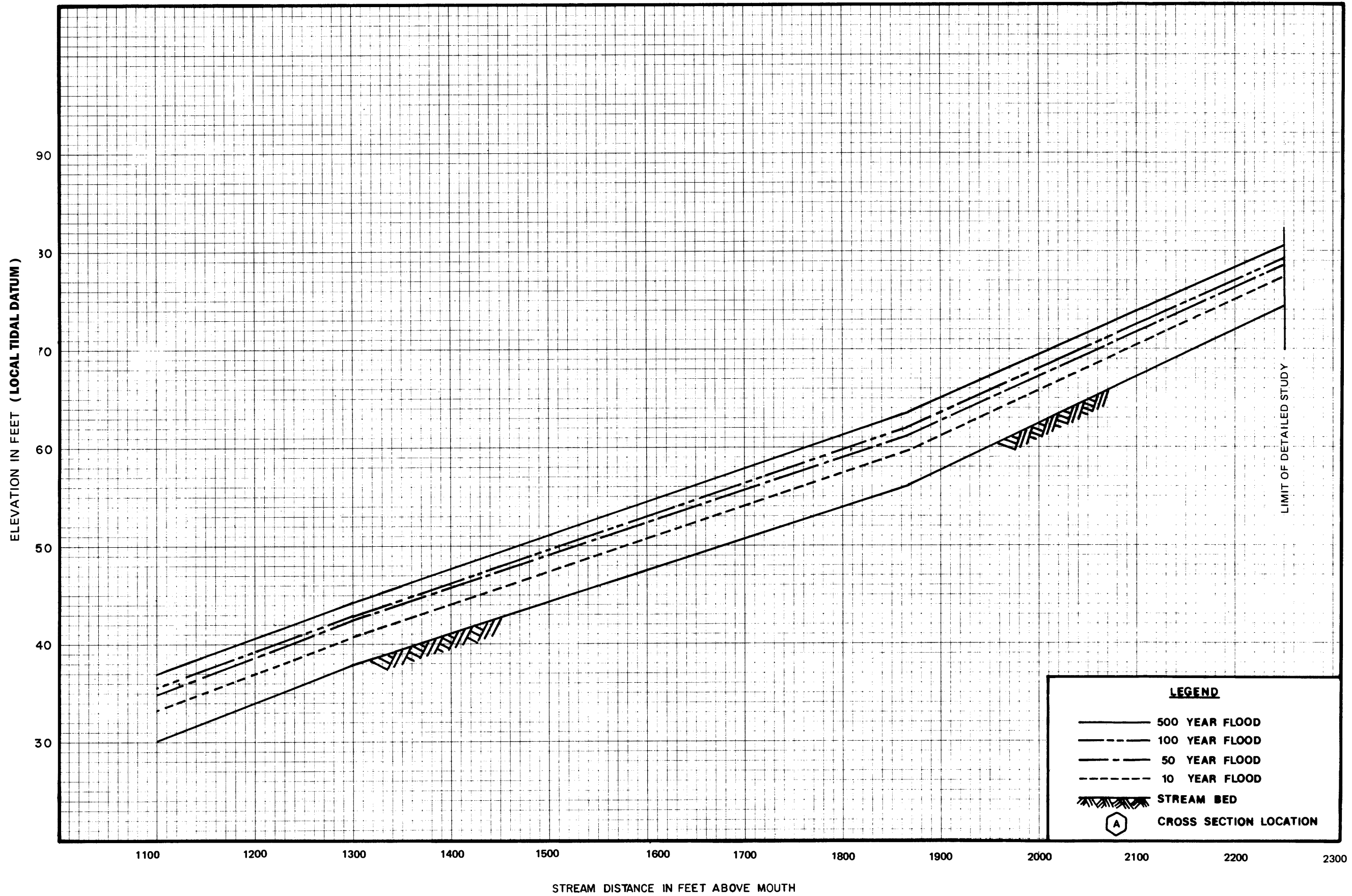
FEDERAL EMERGENCY MANAGEMENT AGENCY  
CITY AND COUNTY OF HONOLULU, HI



FEDERAL EMERGENCY MANAGEMENT AGENCY  
**CITY AND COUNTY OF HONOLULU, HI**

**FLOOD PROFILES**  
 PAUMALU STREAM



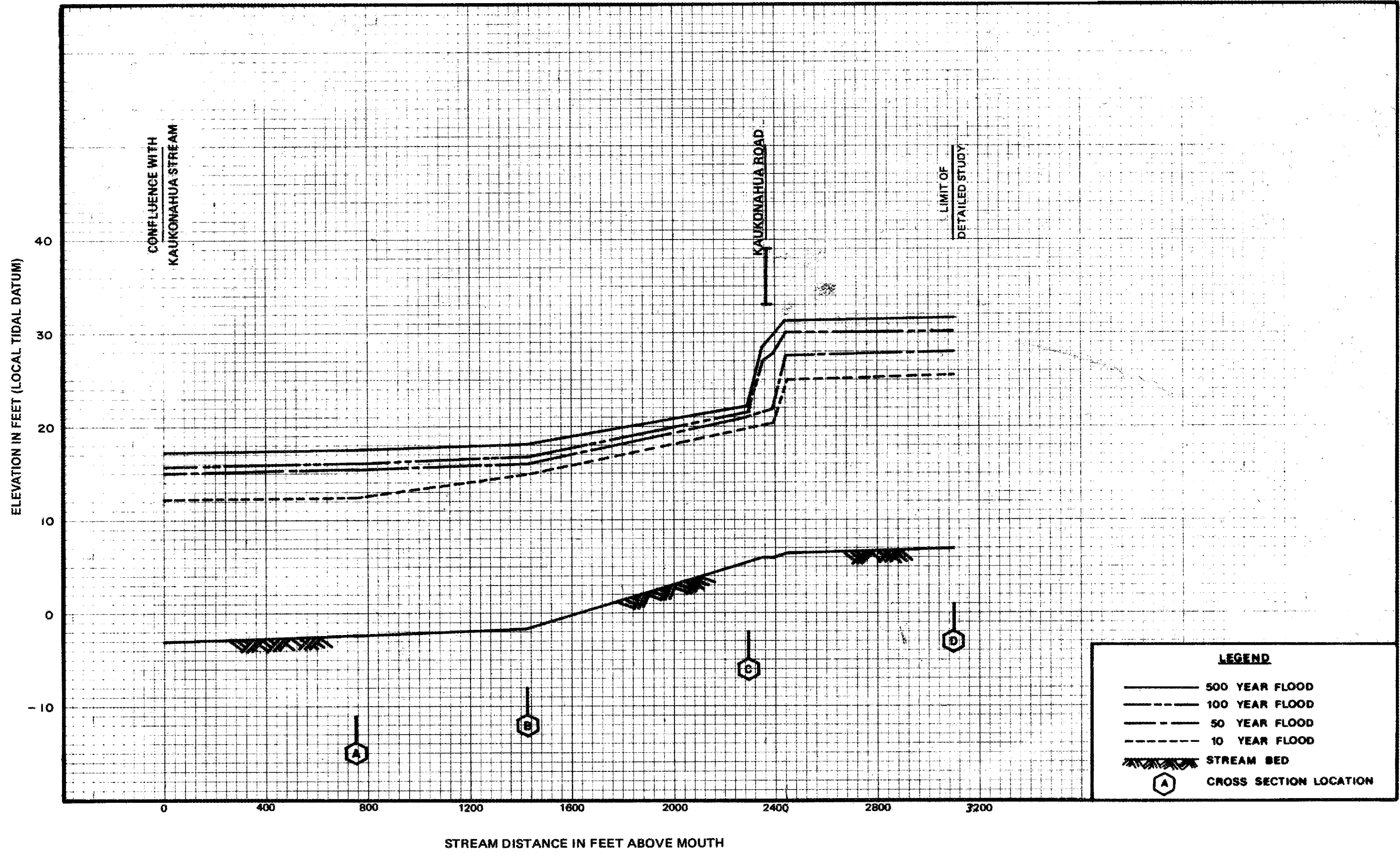


FLOOD PROFILES

PAUMALU STREAM

FEDERAL EMERGENCY MANAGEMENT AGENCY

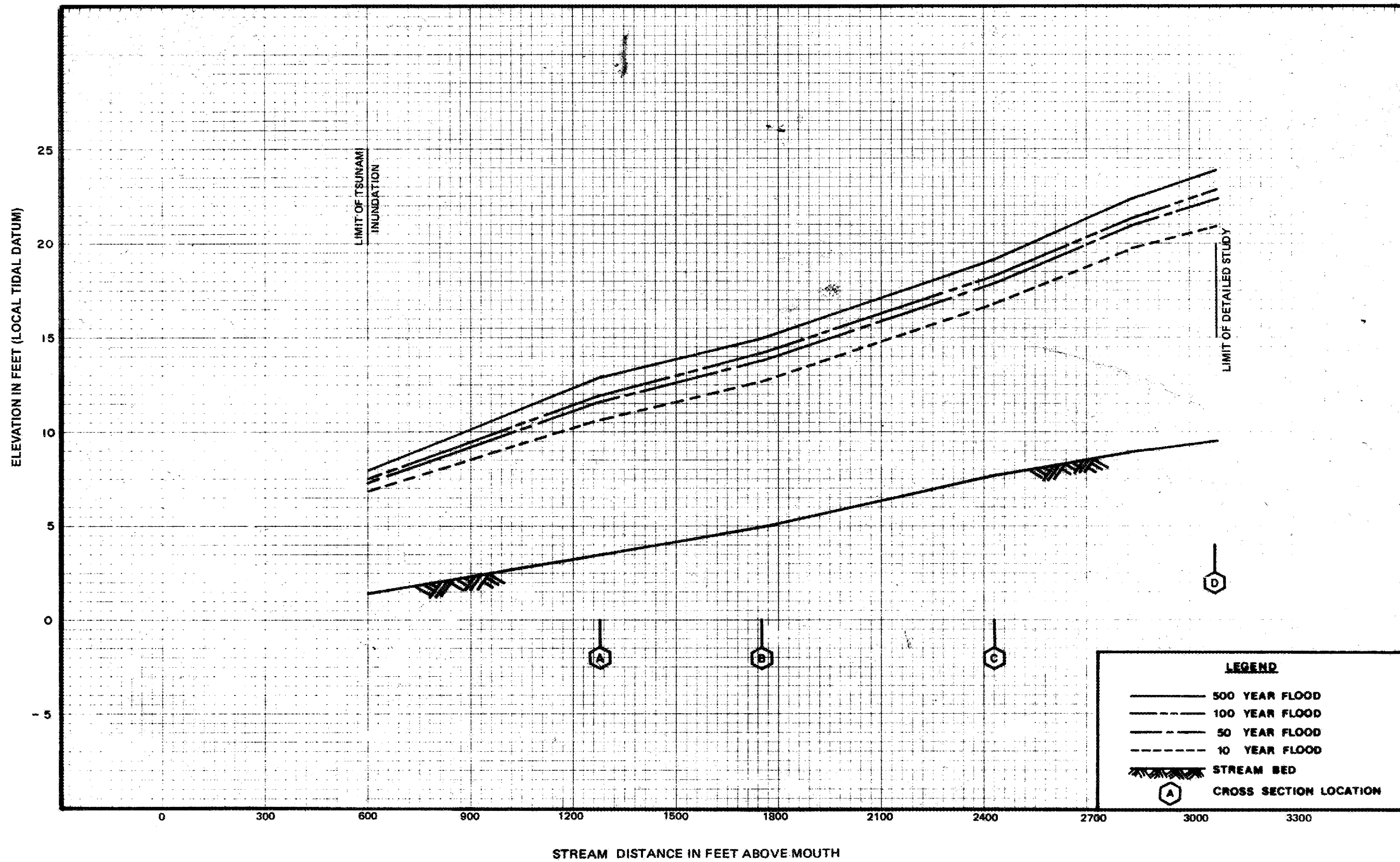
CITY AND COUNTY OF HONOLULU, HI



FLOOD PROFILES

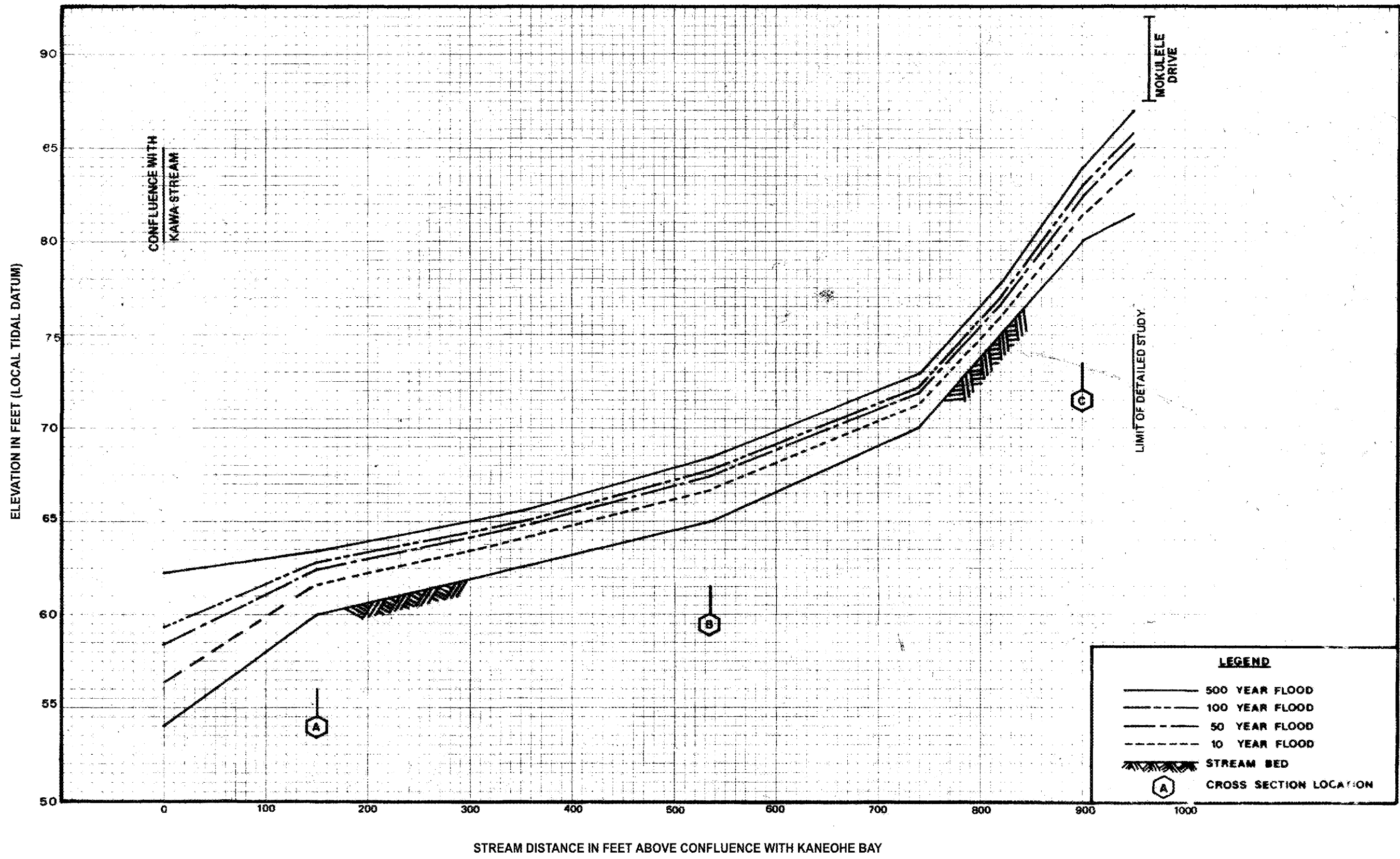
POAMOHO STREAM

FEDERAL EMERGENCY MANAGEMENT AGENCY  
CITY AND COUNTY OF HONOLULU, HI



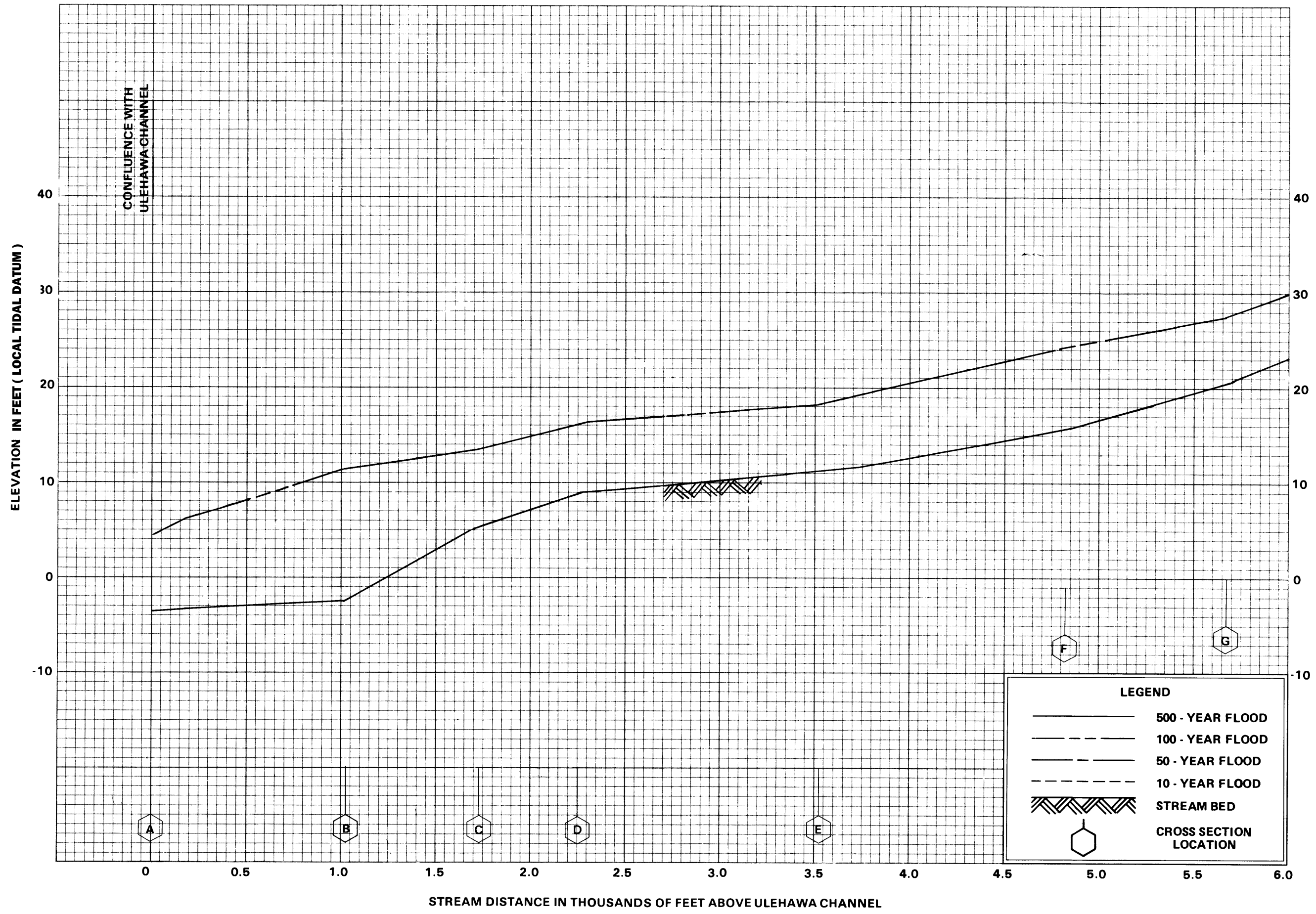
FLOOD PROFILES  
PUNALUU STREAM

FEDERAL EMERGENCY MANAGEMENT AGENCY  
CITY AND COUNTY OF HONOLULU, HI



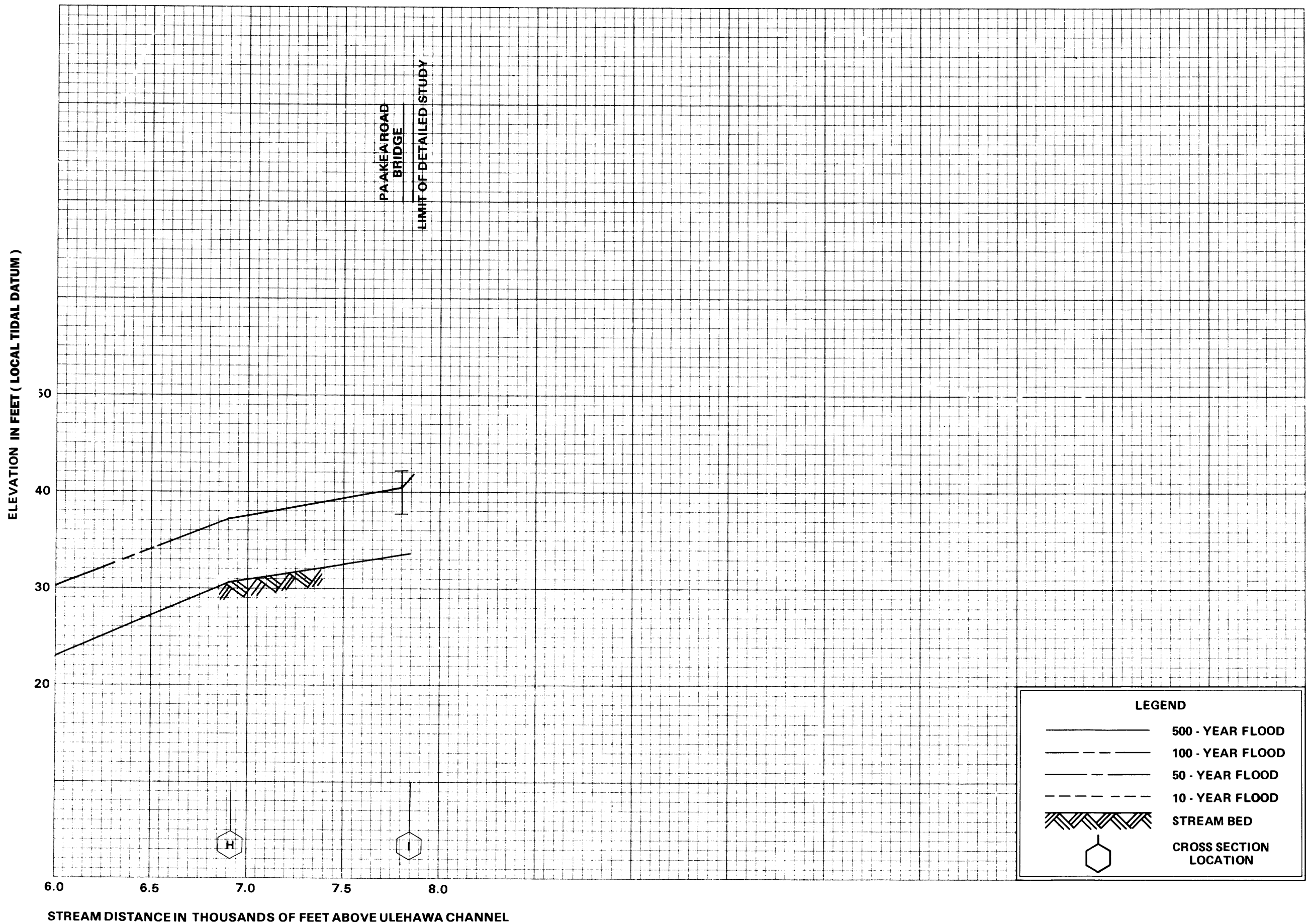
FLOOD PROFILES  
 TRIBUTARY TO KAWA STREAM

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**CITY AND COUNTY OF HONOLULU, HI**



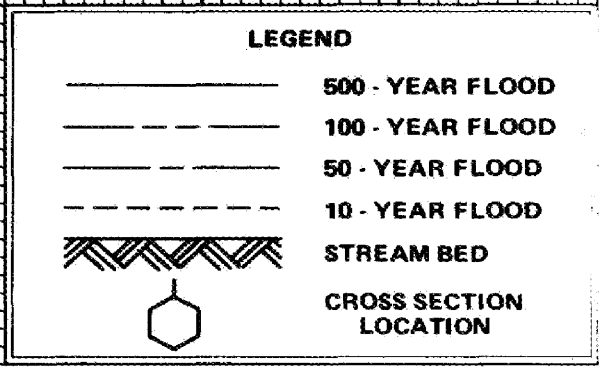
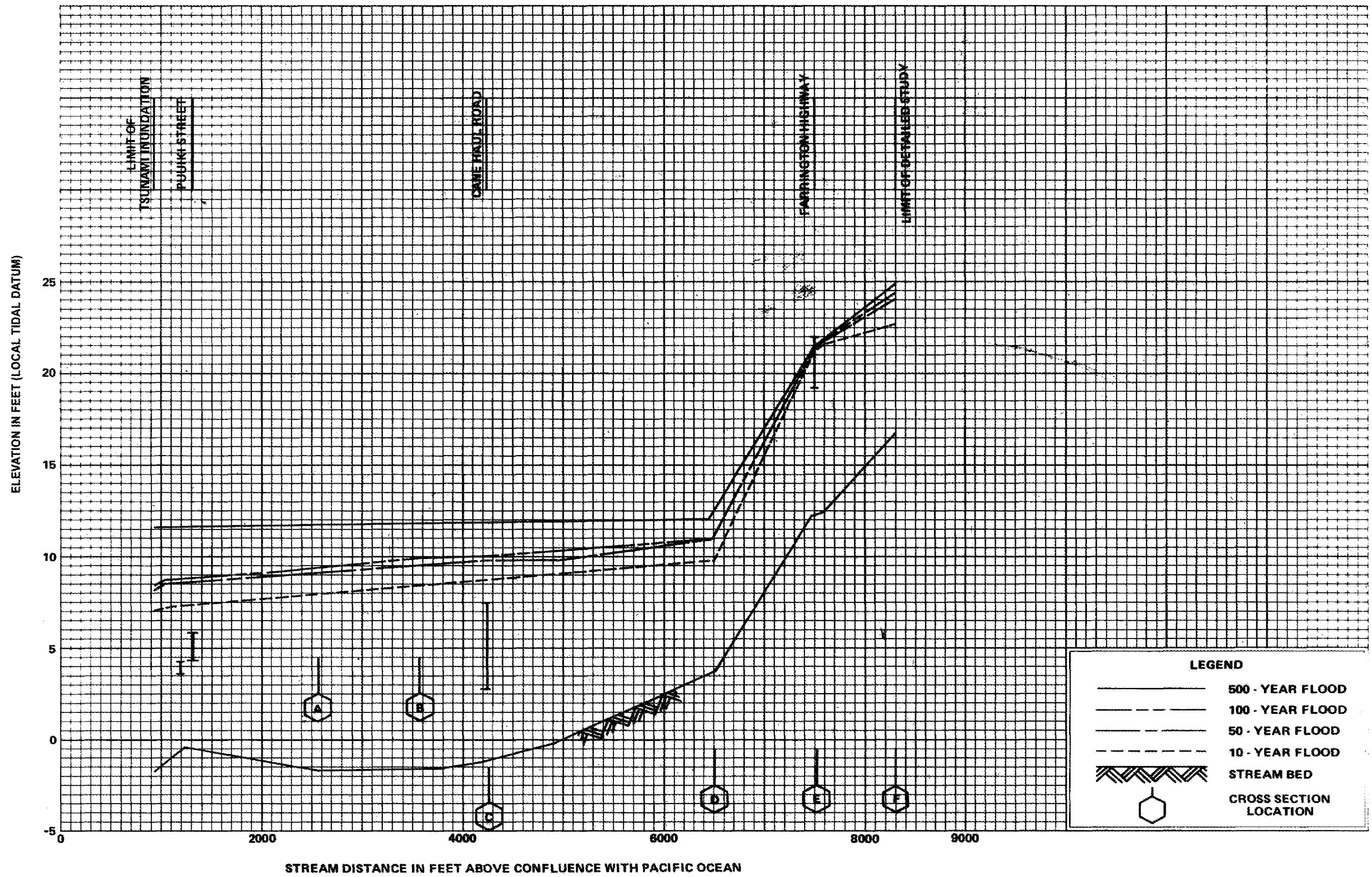
**FLOOD PROFILES**  
**ULEHAWA STREAM**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**CITY AND COUNTY OF HONOLULU, HI**



**FLOOD PROFILES**  
**ULEHAWA STREAM**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**CITY AND COUNTY OF HONOLULU, HI**



**FLOOD PROFILES**

UNNAMED STREAM

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY AND COUNTY OF HONOLULU, HI