

FLOOD INSURANCE STUDY

VOLUME 4 OF 4



CITY AND COUNTY OF HONOLULU, HAWAII

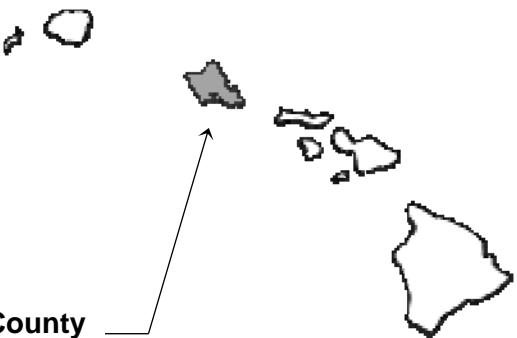
Community
Name

CITY AND COUNTY
OF HONOLULU

Community
Number

150001

City and County
of Honolulu



REVISED
November 5, 2014



Federal Emergency Management Agency
FLOOD INSURANCE STUDY NUMBER
15003CV004C

**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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Exhibit 2 – Flood Insurance Rate Map Index

Flood Insurance Rate Map

(Published Separately)

ELEVATION IN FEET (LOCAL TIDAL DATUM)

40
30
20
10
0
-10

CONFLUENCE WITH
KANEHOHE BAY

KAMEHAMEHA
HIGHWAY

LIMIT OF DETAILED STUDY

LEGEND

— 500 YEAR FLOOD

— 100 YEAR FLOOD

— 50 YEAR FLOOD

— 10 YEAR FLOOD

STREAM BED

CROSS SECTION LOCATION

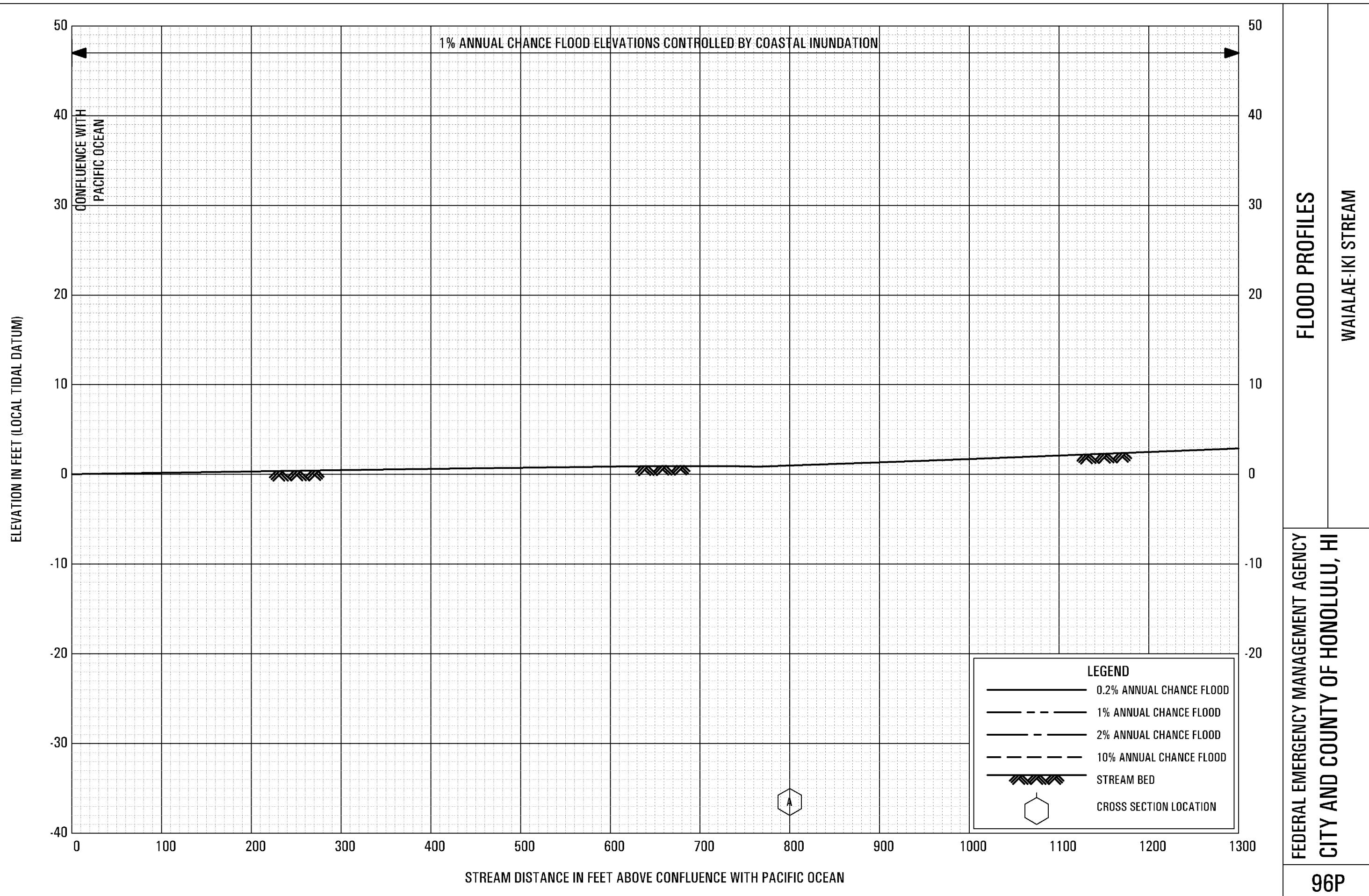
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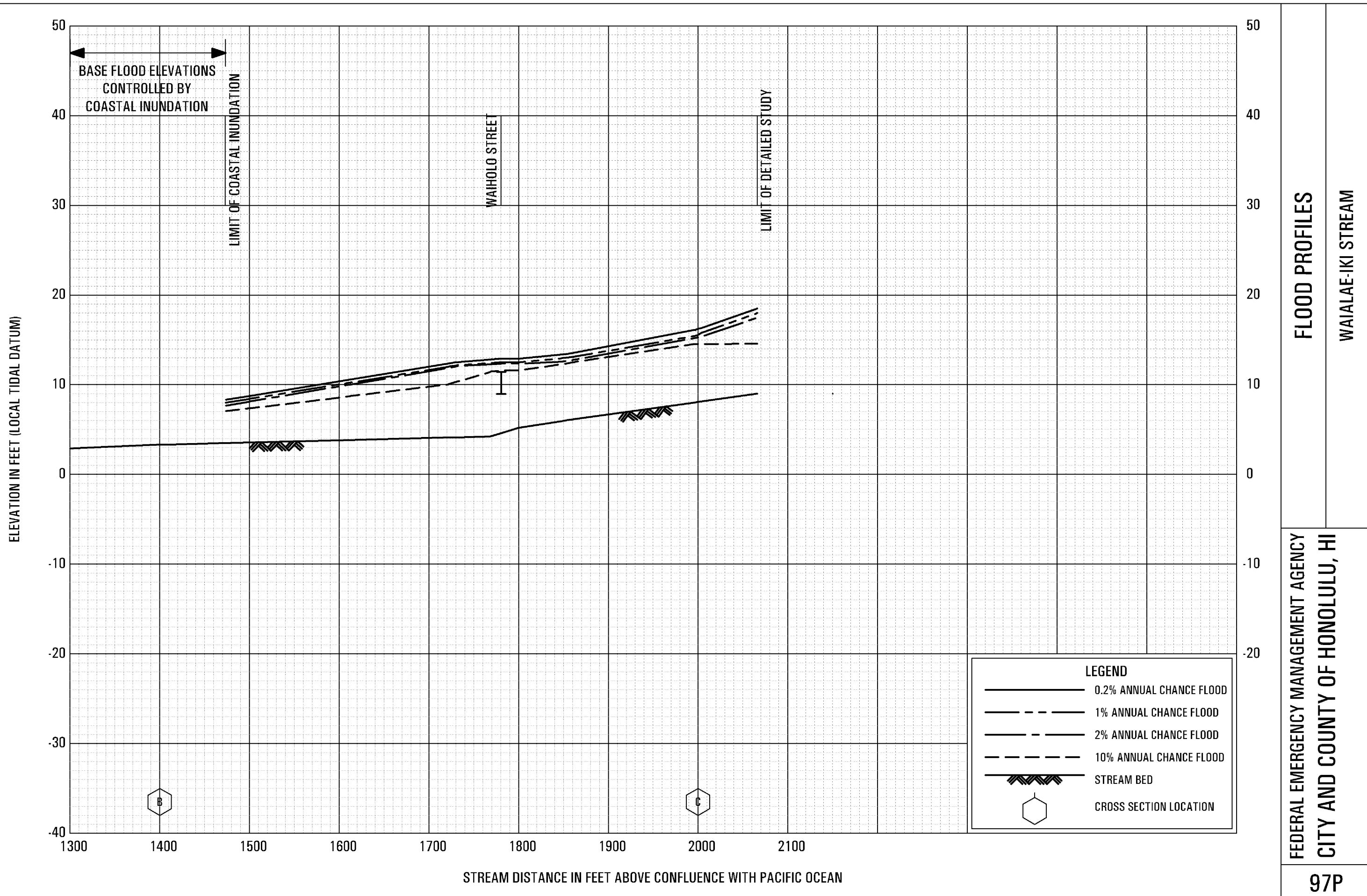
STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH PACIFIC OCEAN

FEDERAL EMERGENCY MANAGEMENT AGENCY
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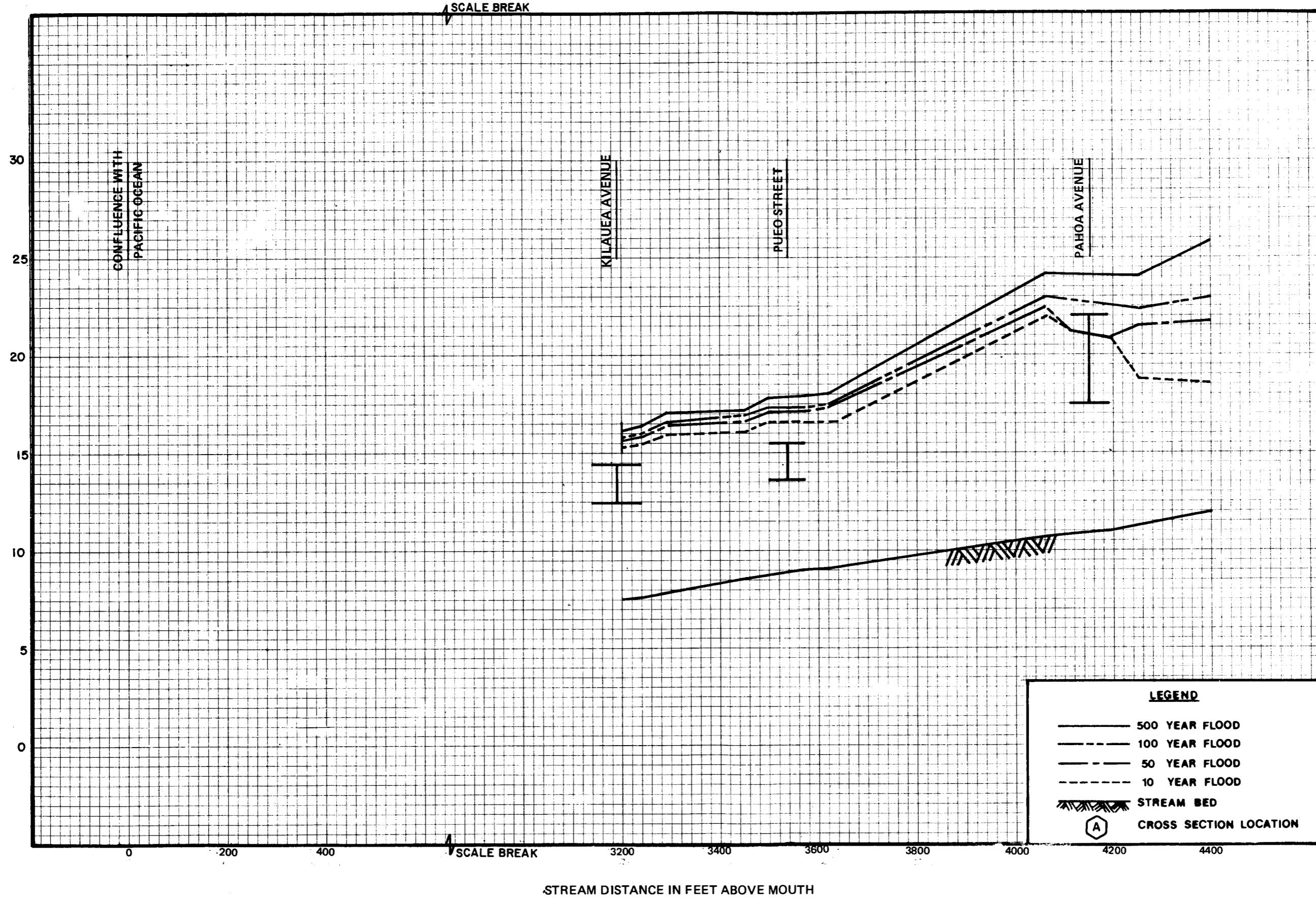
FLOOD PROFILES

WAIAHOLE STREAM

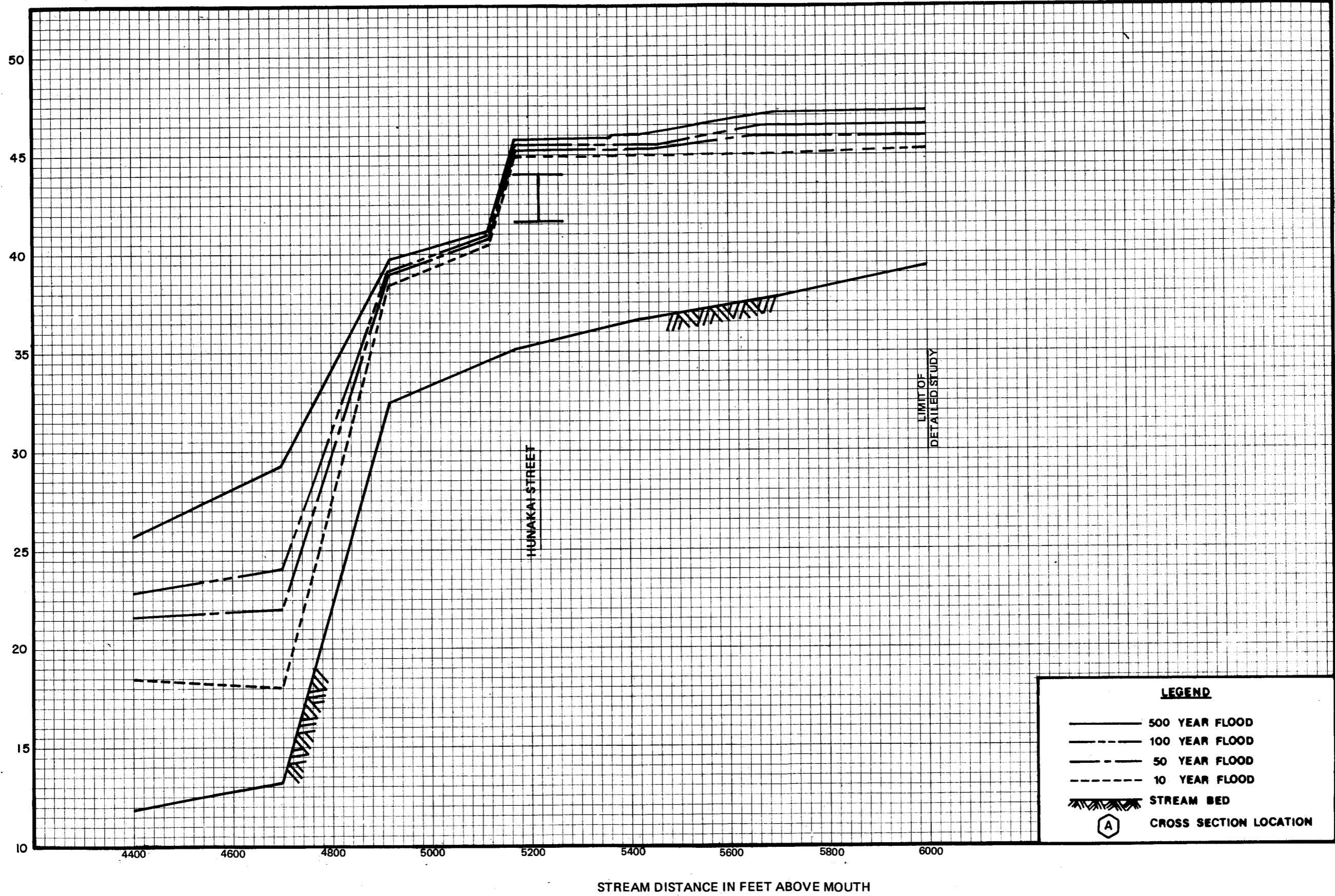




ELEVATION IN FEET (LOCAL TIDAL DATUM)



ELEVATION IN FEET (LOCAL TIDAL DATUM)



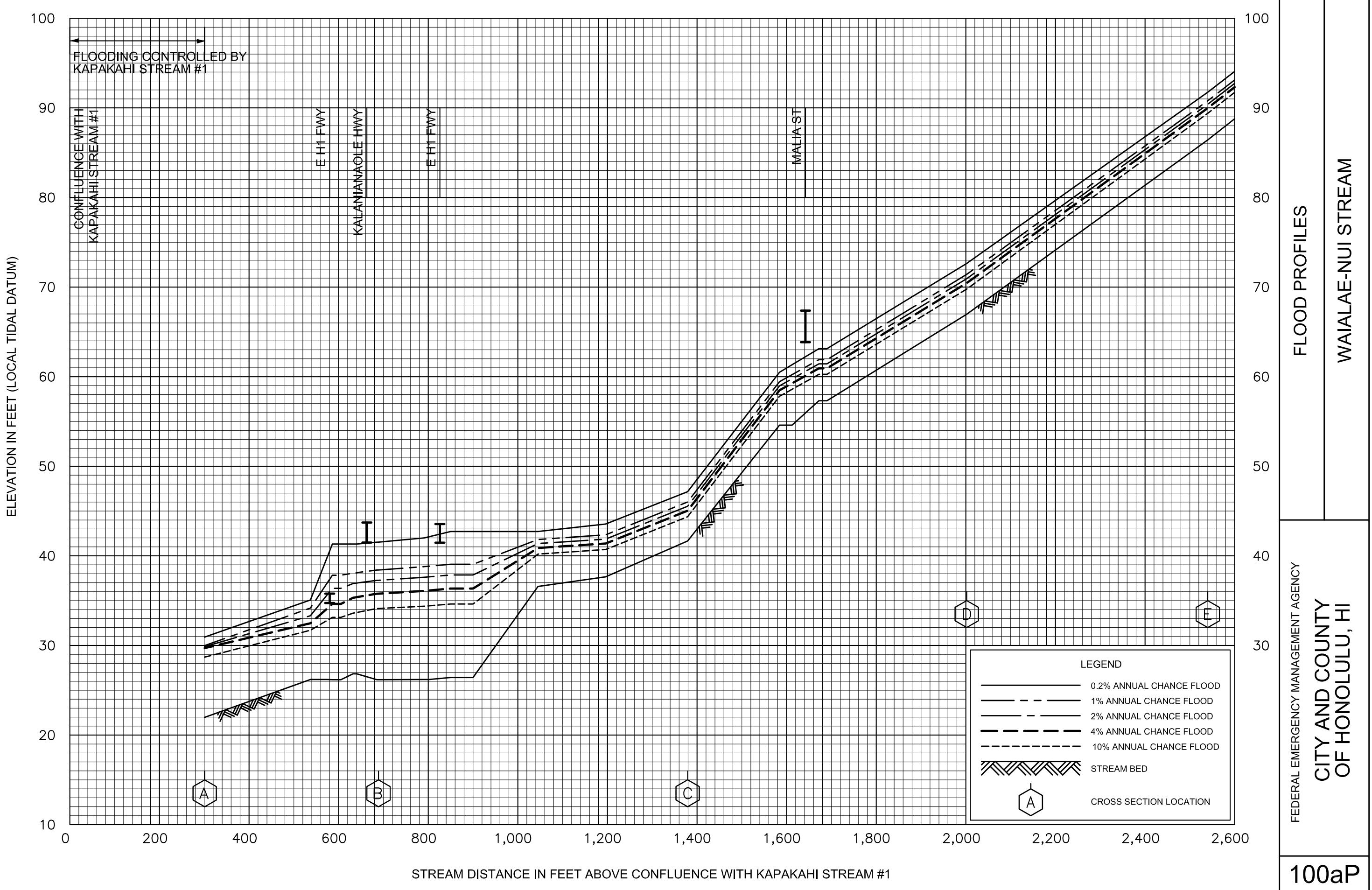
WAIALAE-NUI STREAM

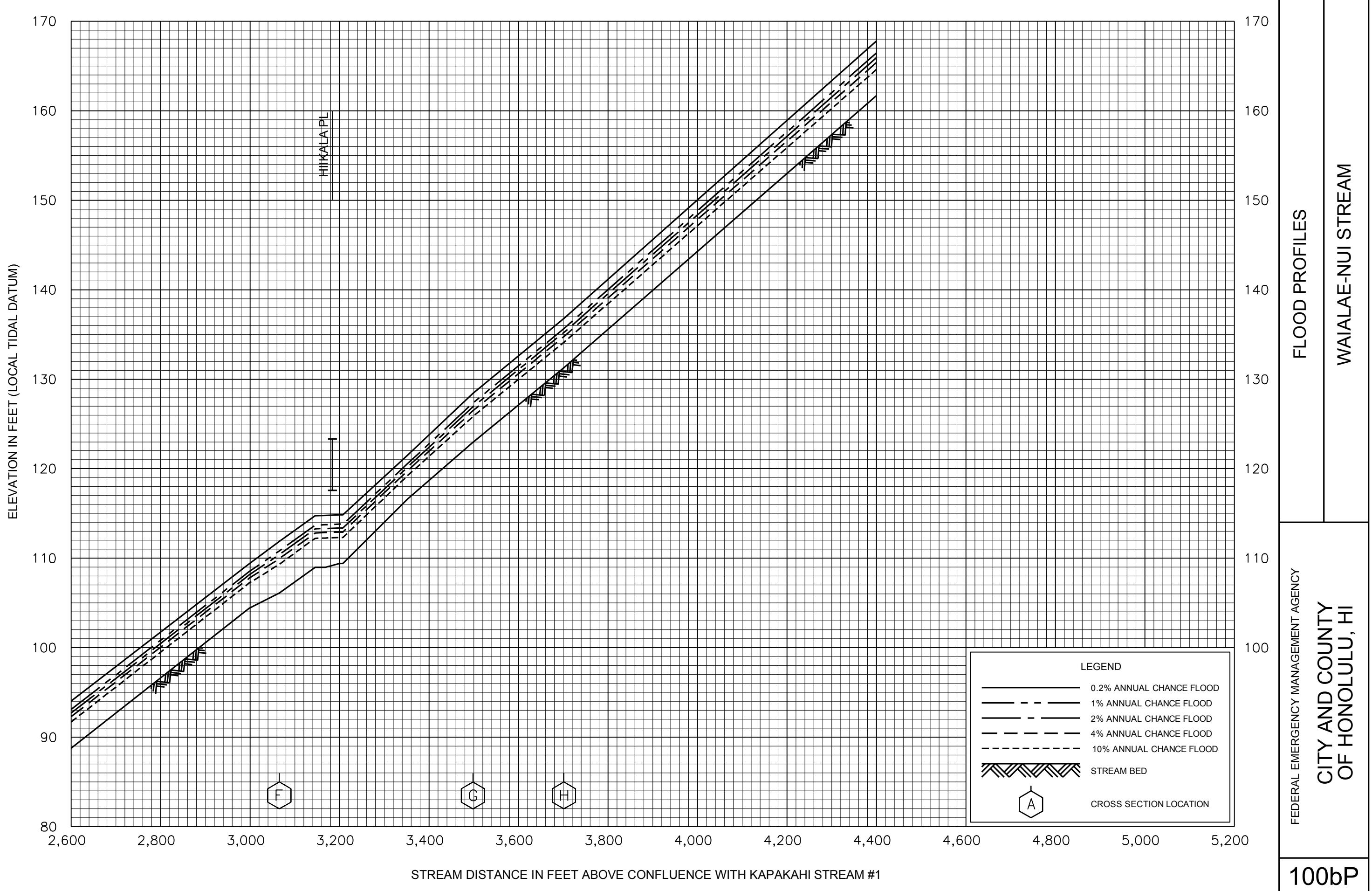
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OF HONOLULU, HI

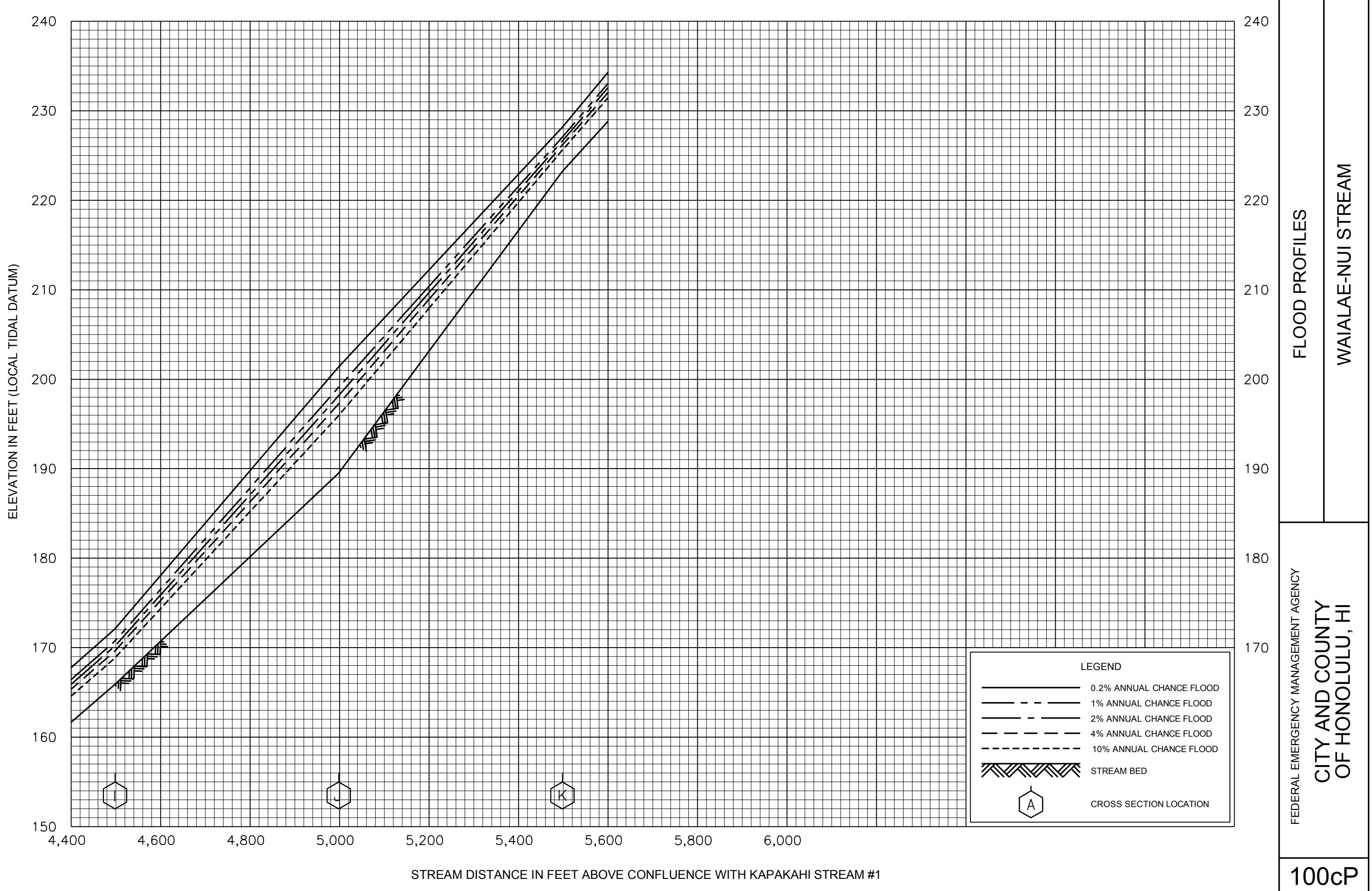
100aP

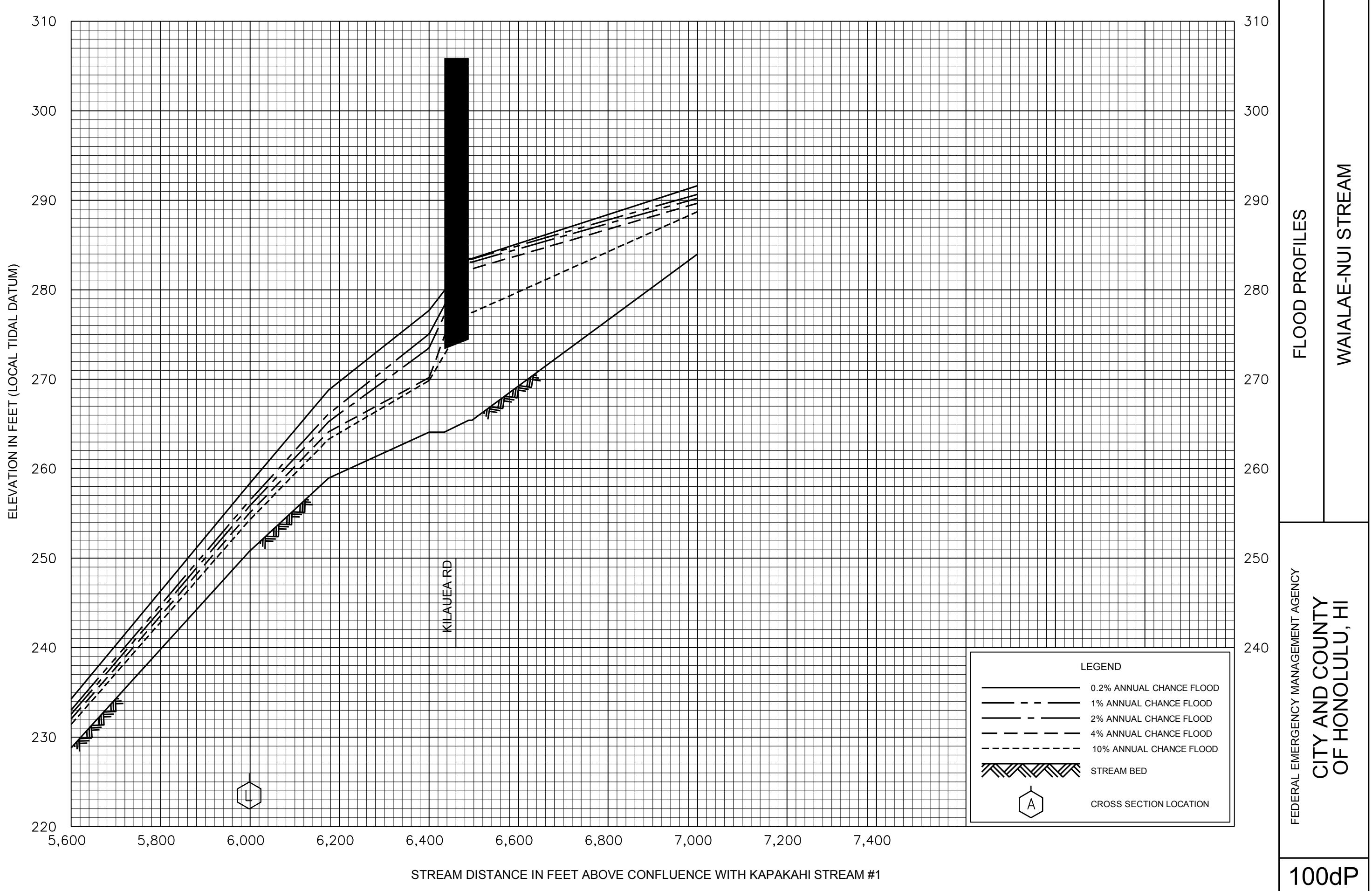
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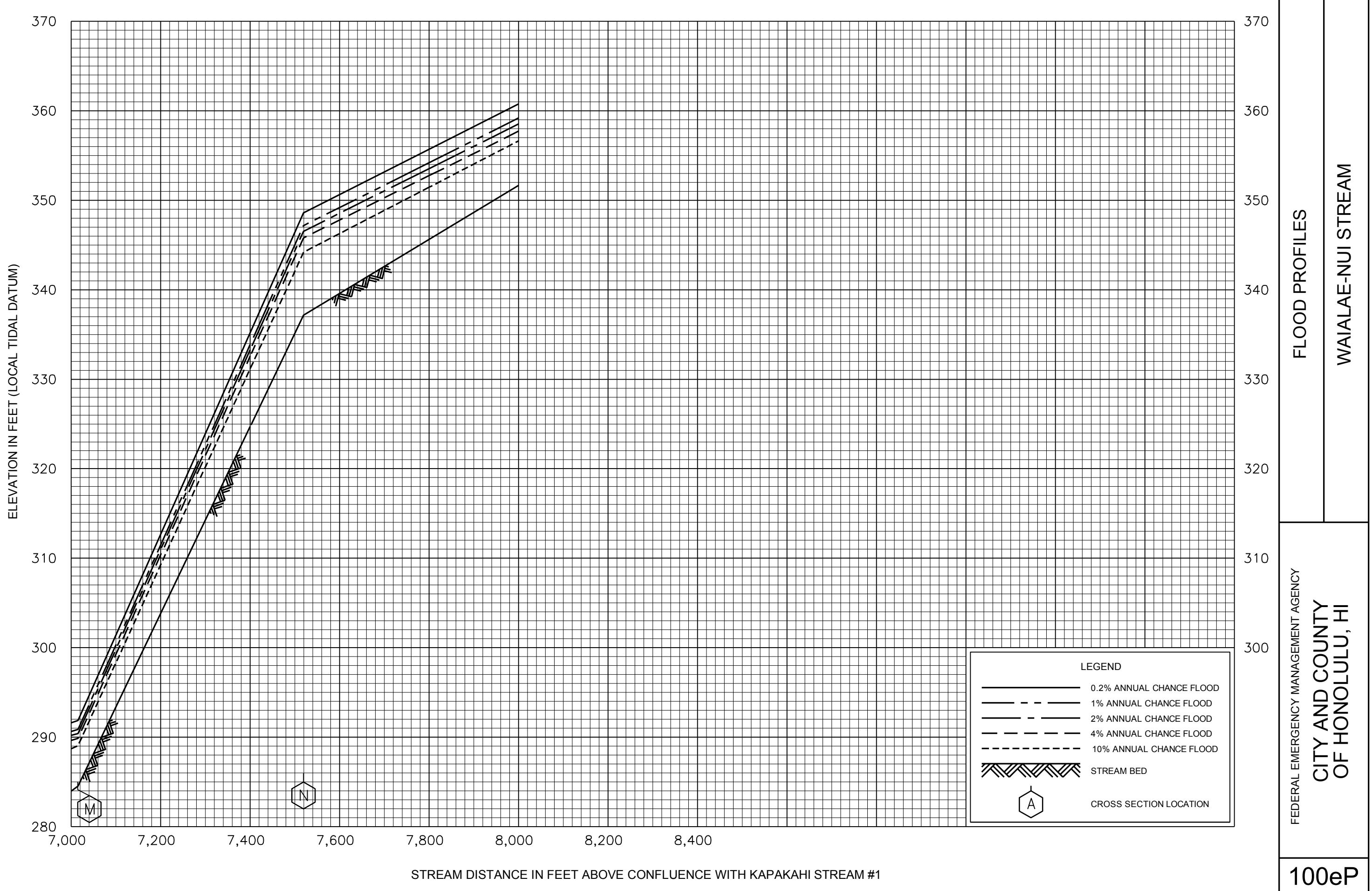
FLOOD PROFILES

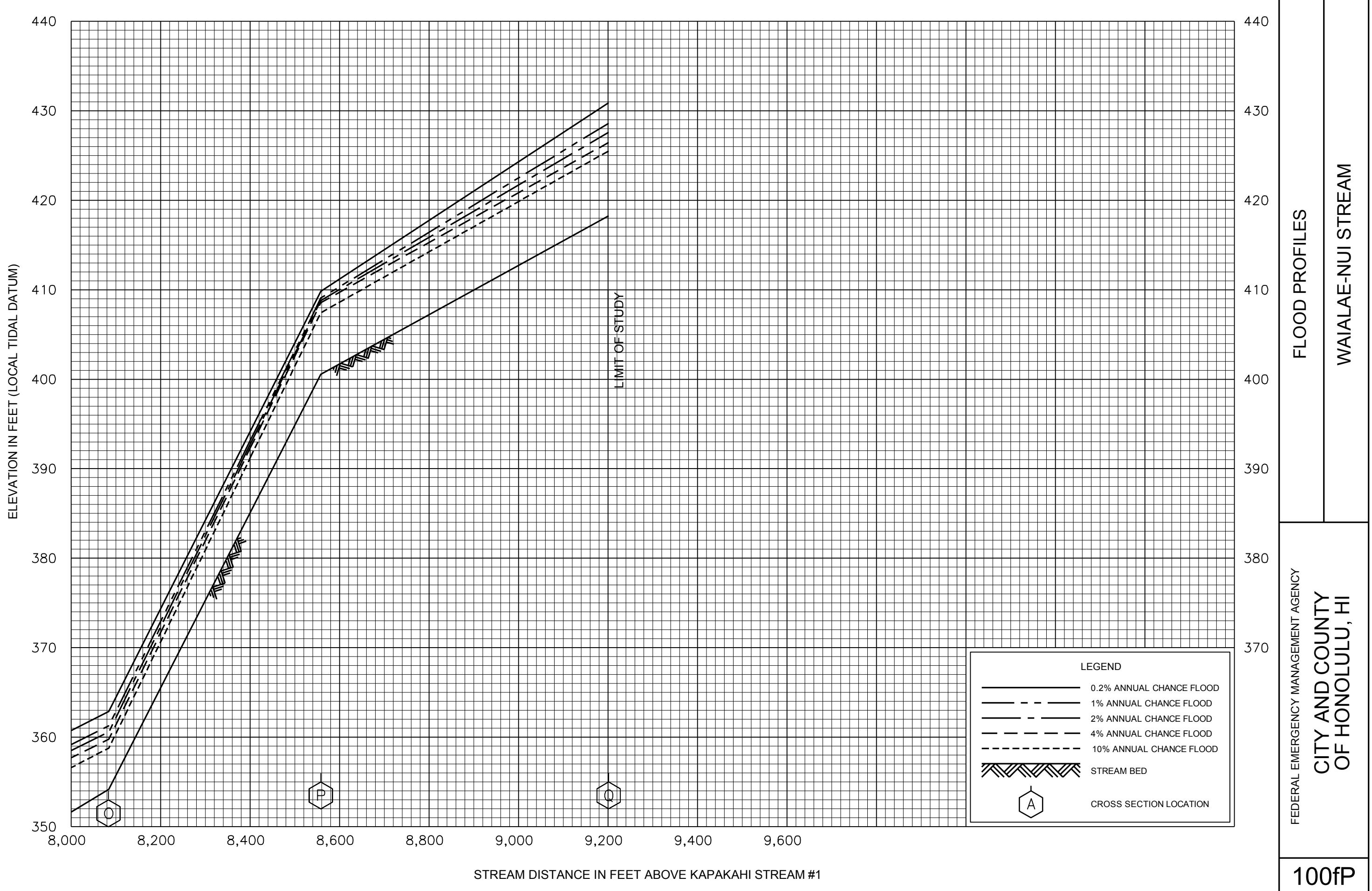


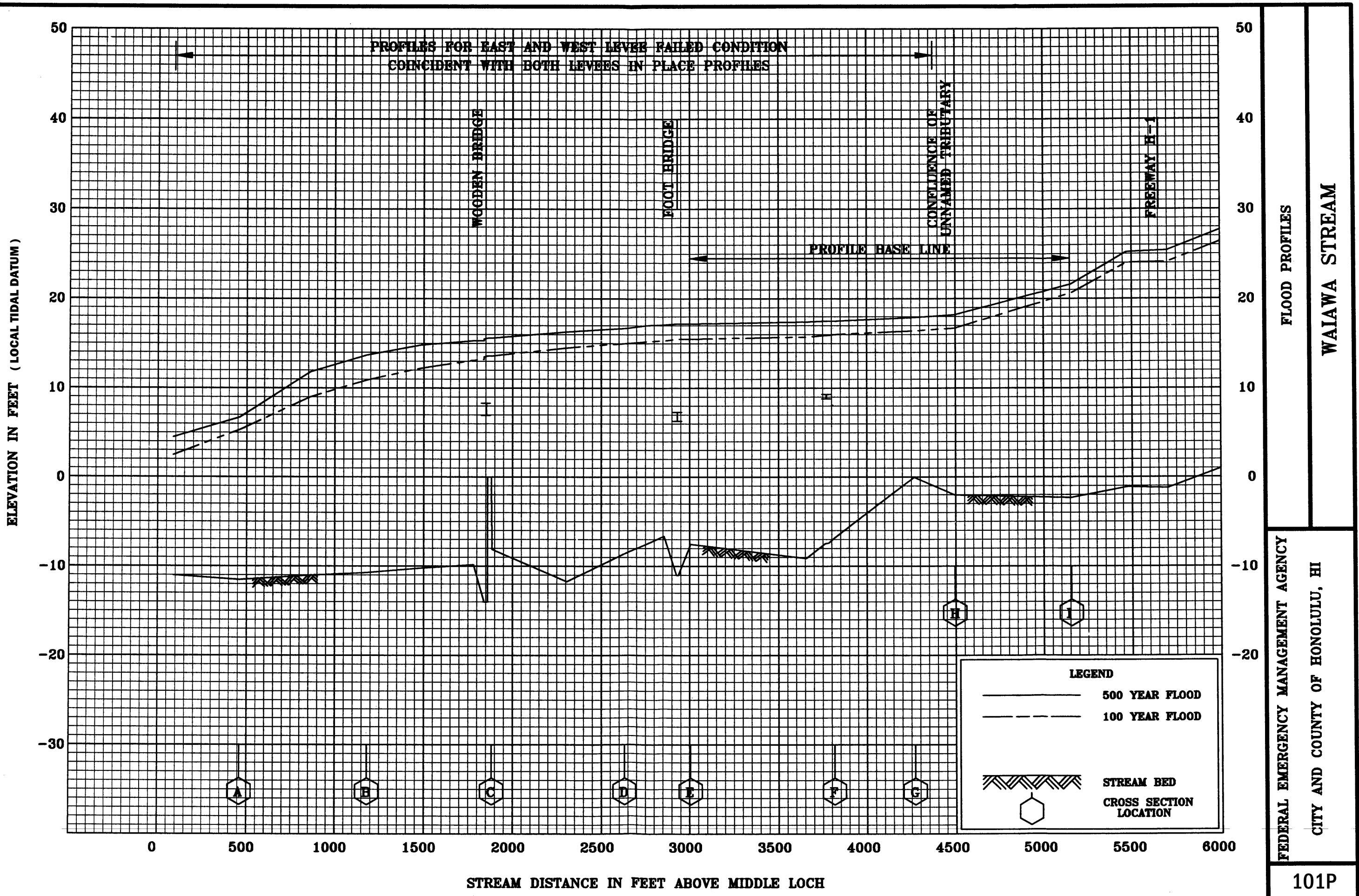


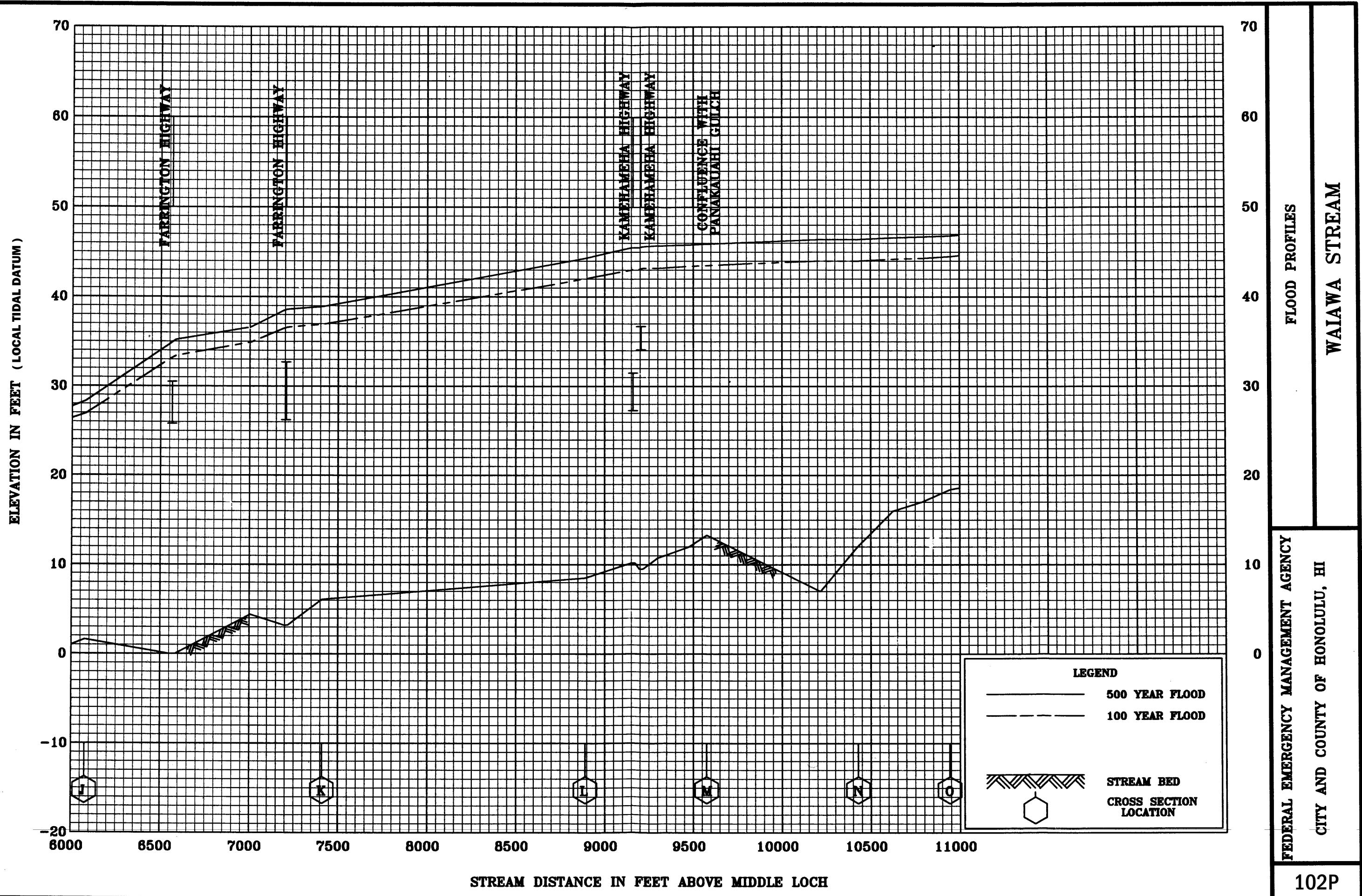


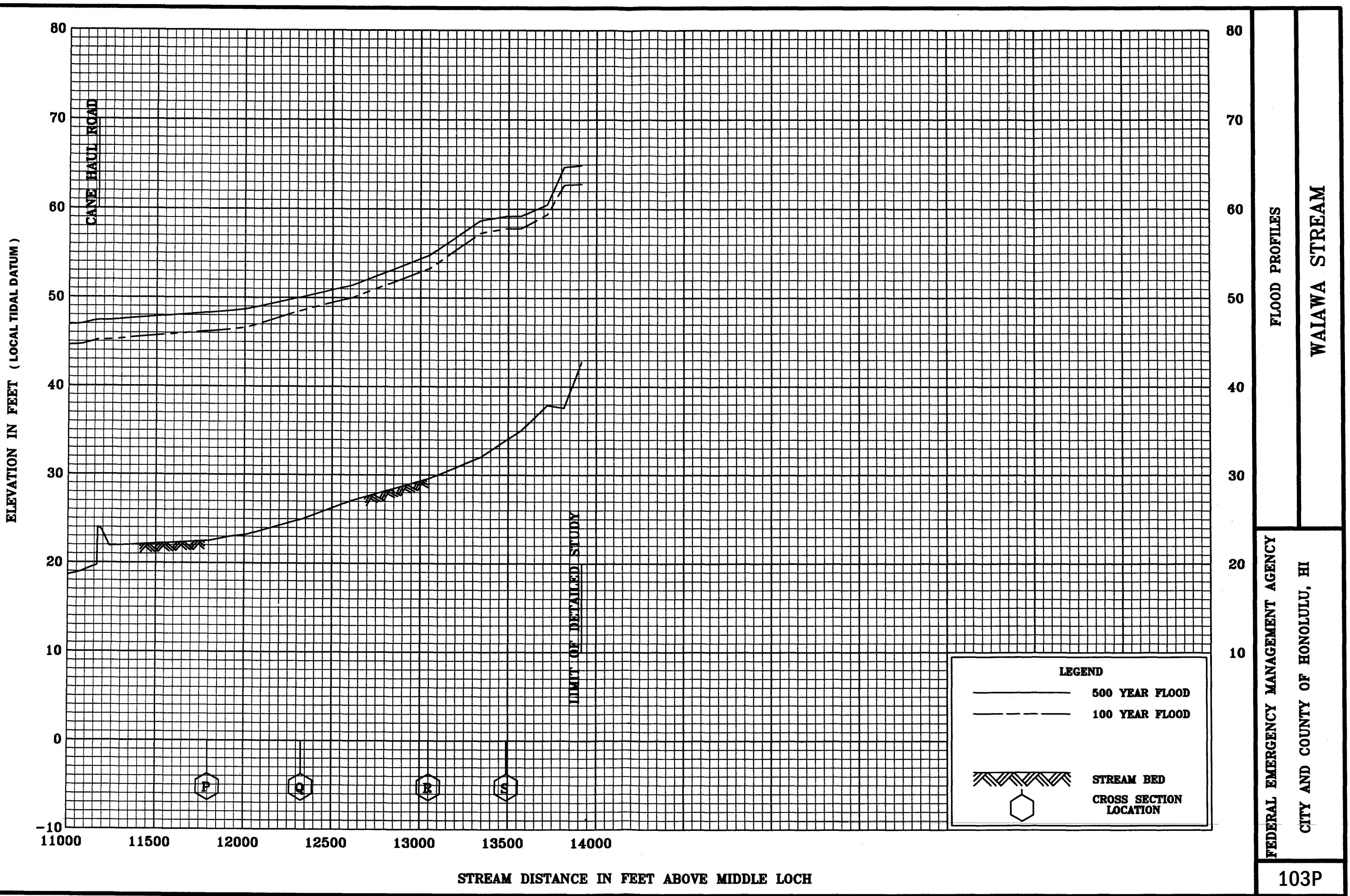


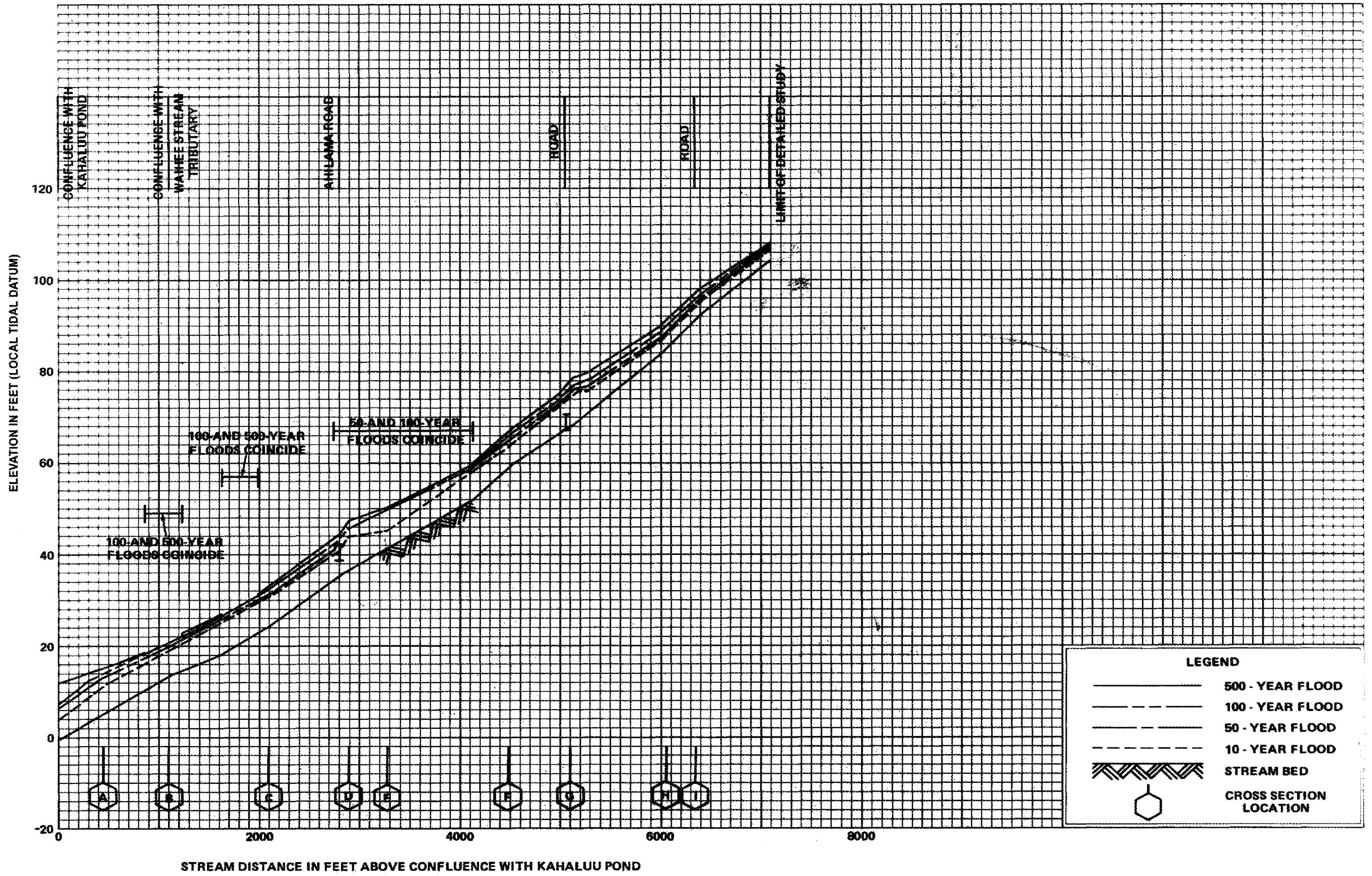


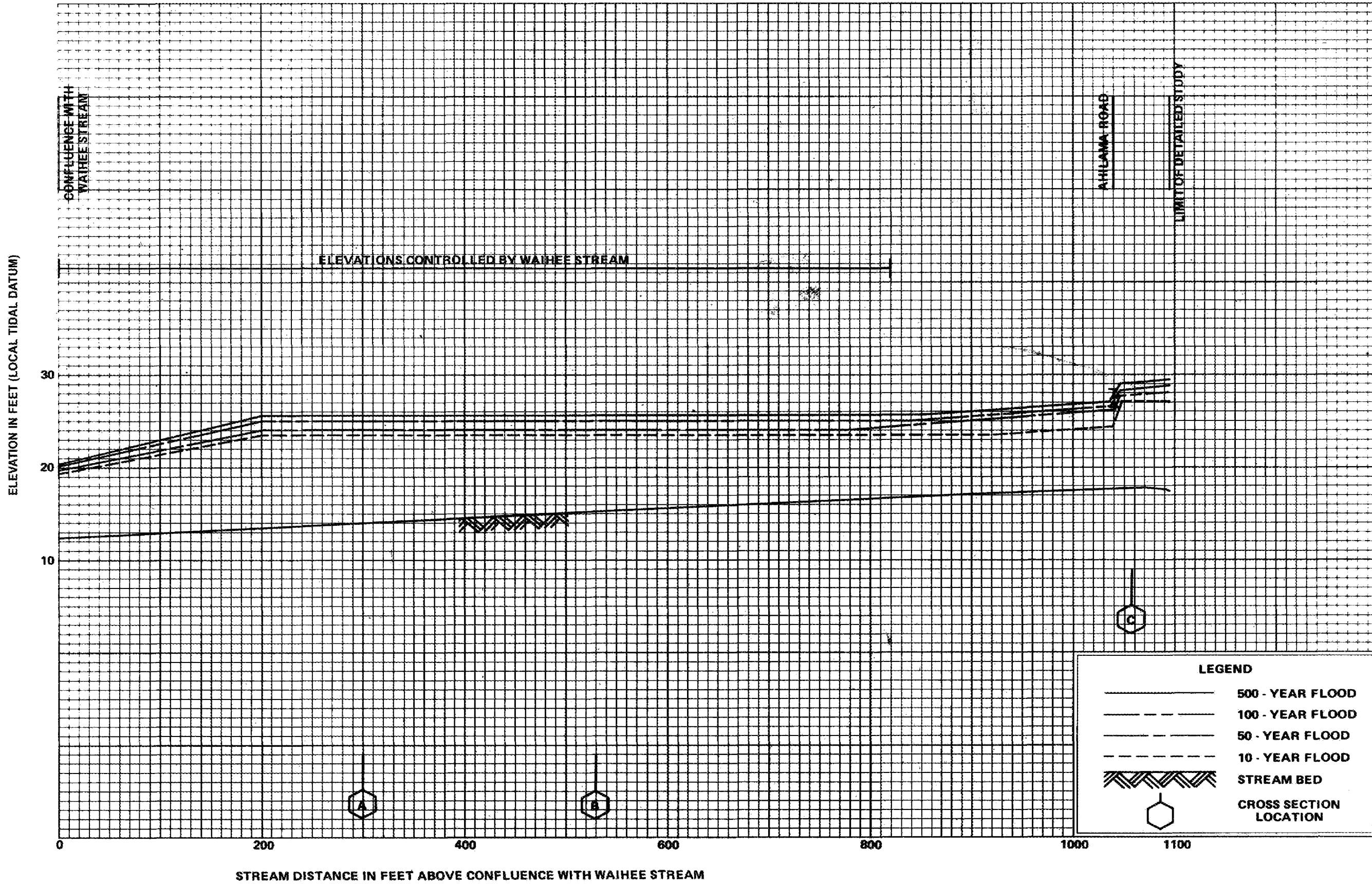










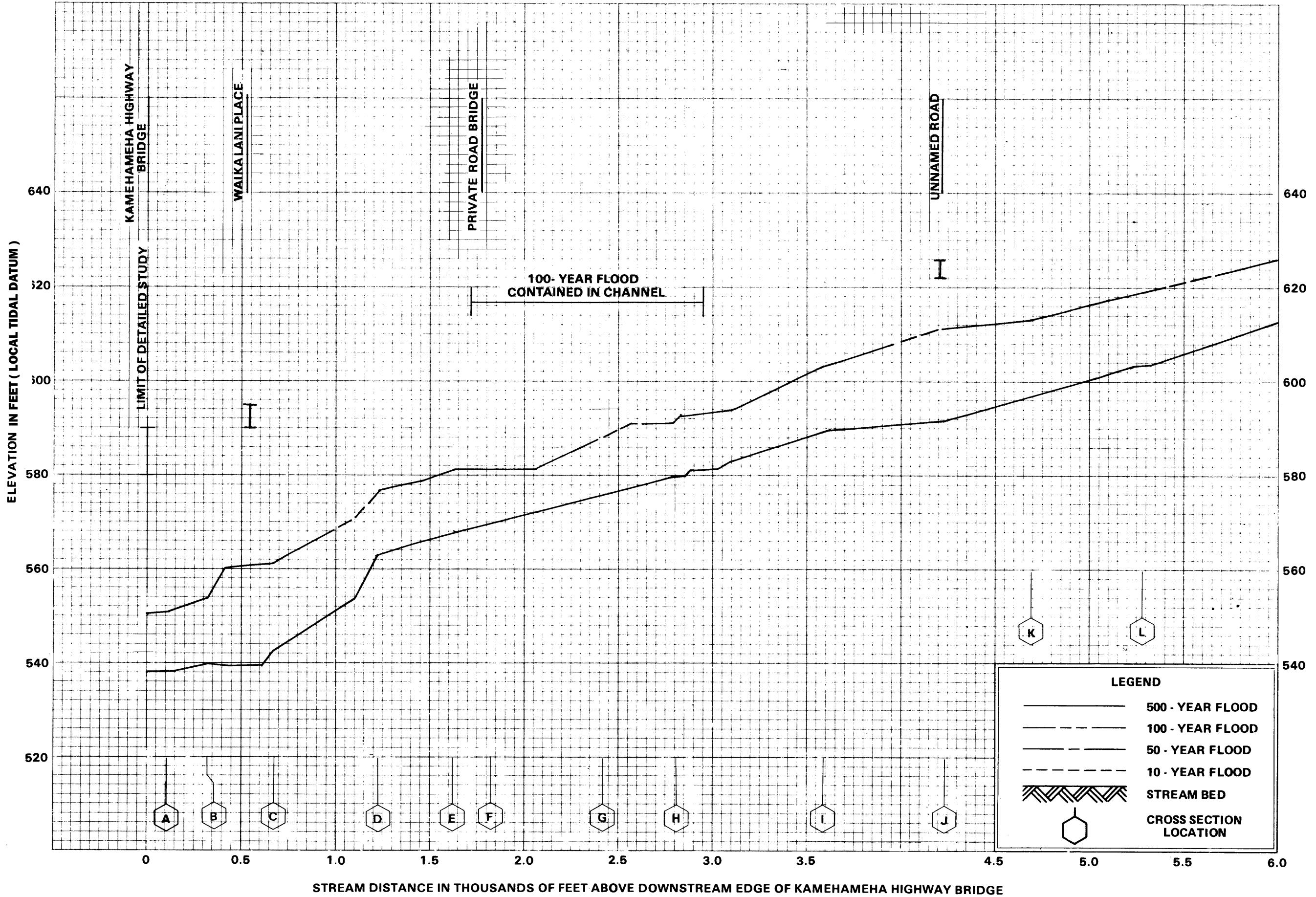


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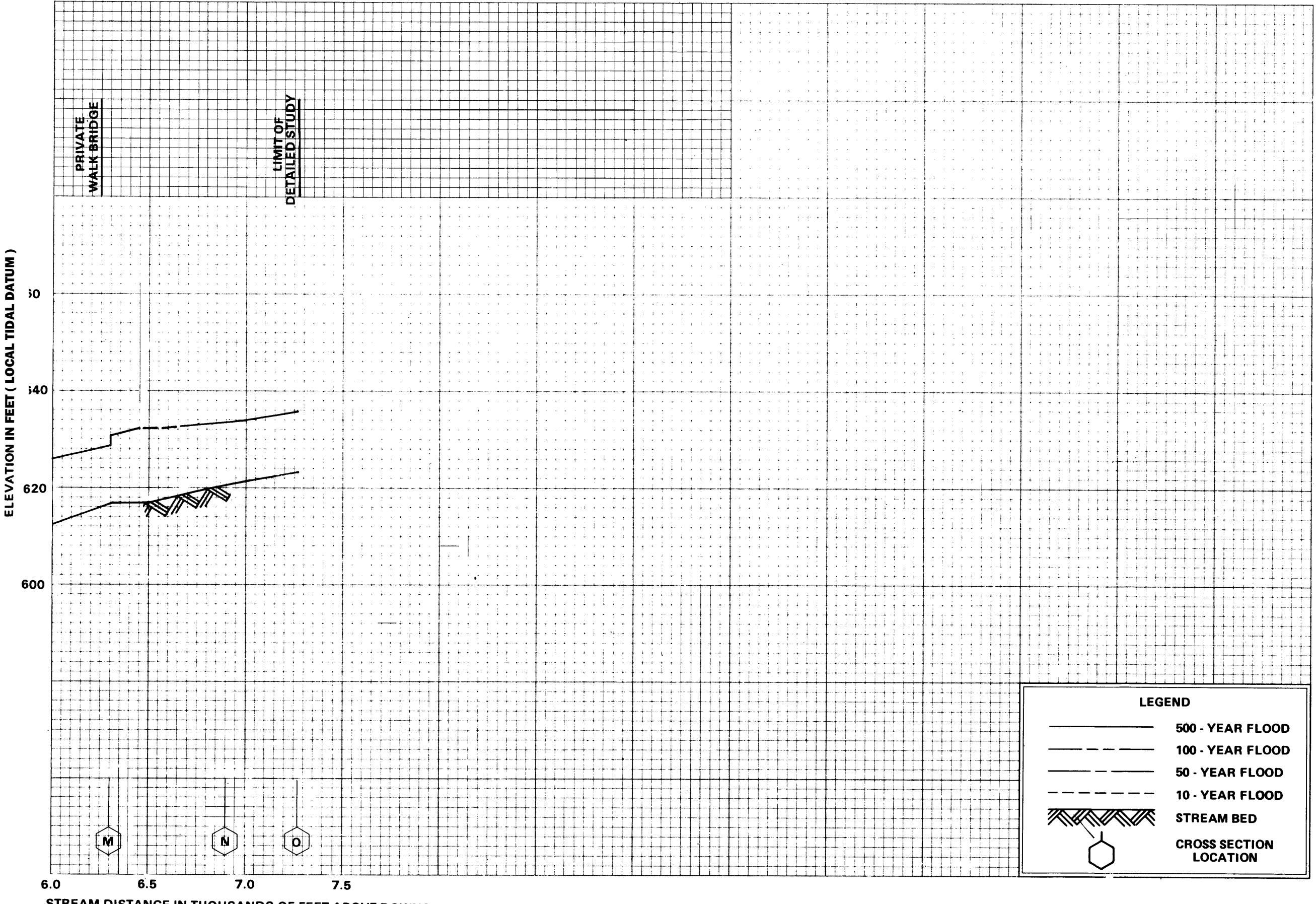
FLOOD PROFILES

WAIHEE STREAM TRIBUTARY



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FLOOD PROFILES
WAIKAKALUA STREAM



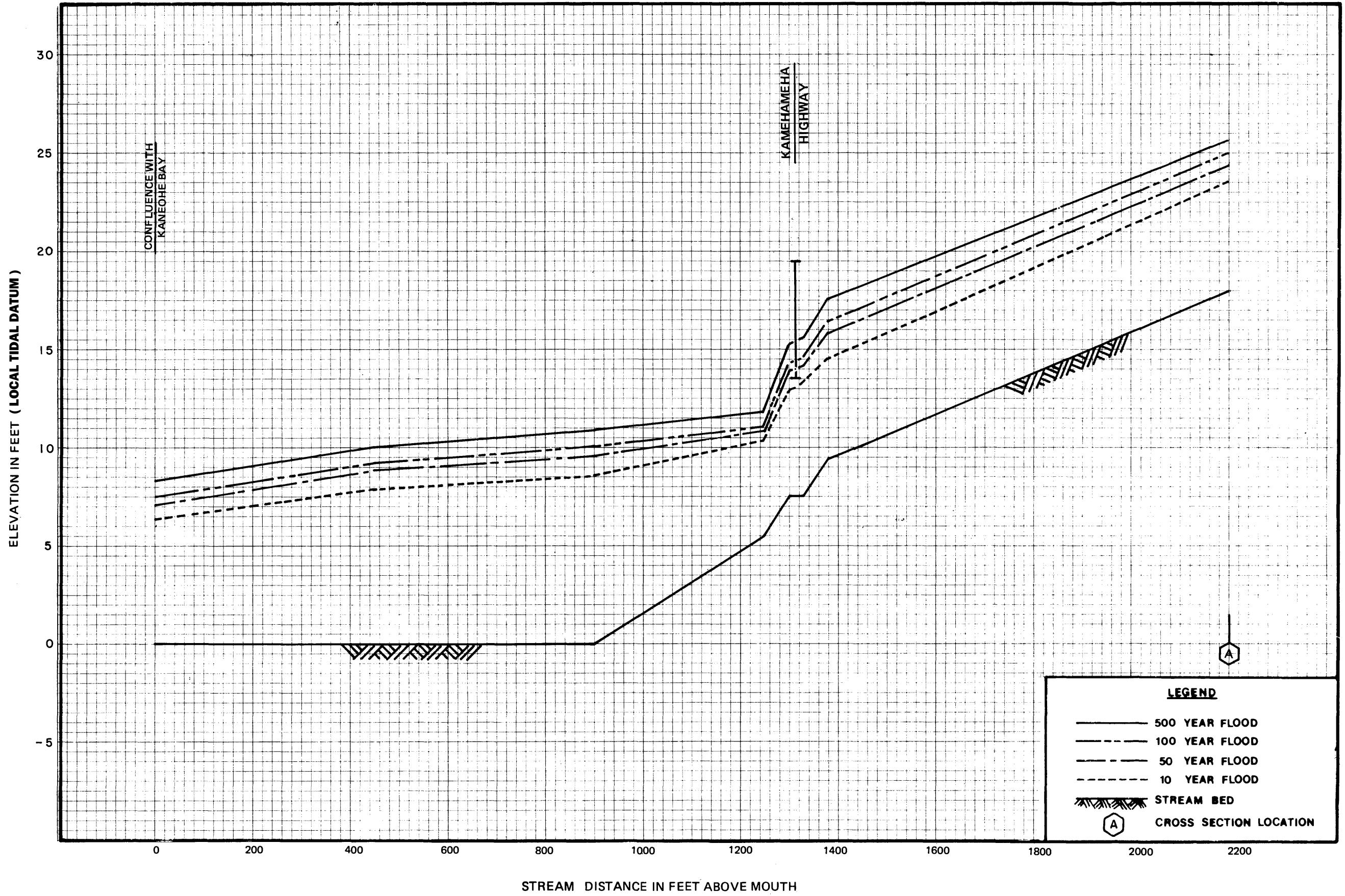
STREAM DISTANCE IN THOUSANDS OF FEET ABOVE DOWNSTREAM EDGE OF KAMEHAMEHA HIGHWAY BRIDGE

FLOOD PROFILES

WAIKAKALUA STREAM

FEDERAL EMERGENCY MANAGEMENT AGENCY

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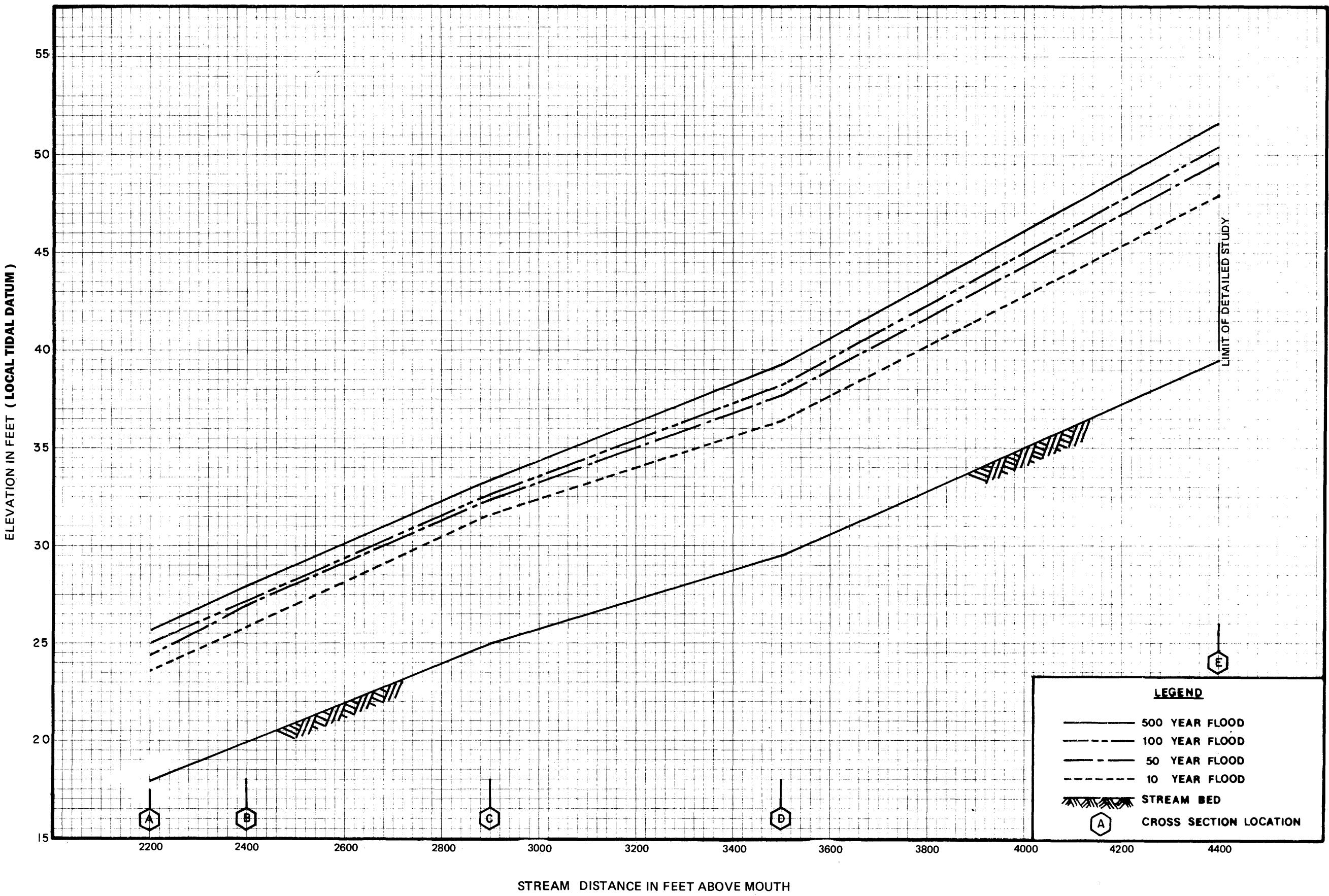
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FLOOD PROFILES

WAIKANE STREAM

108P



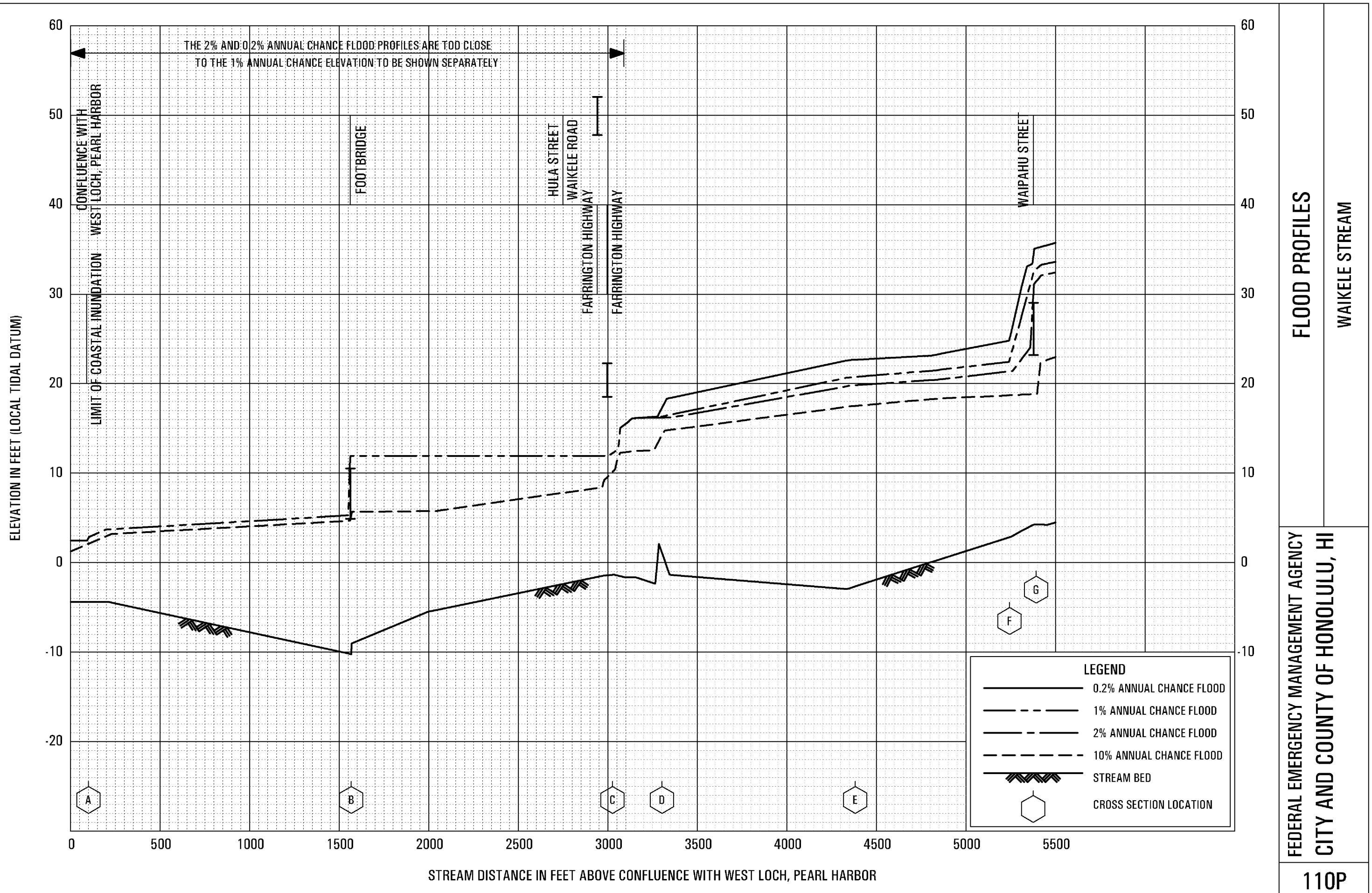
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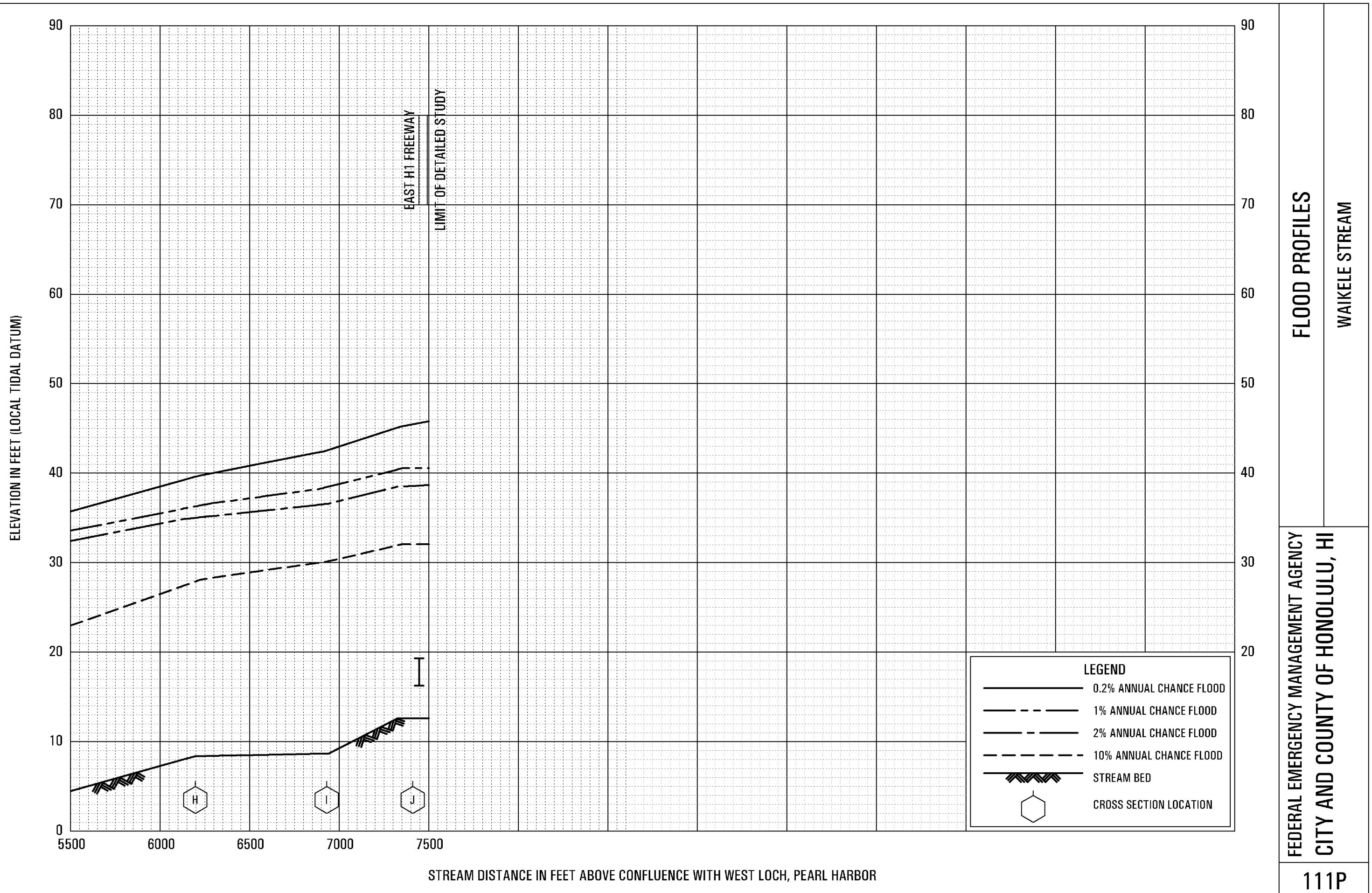
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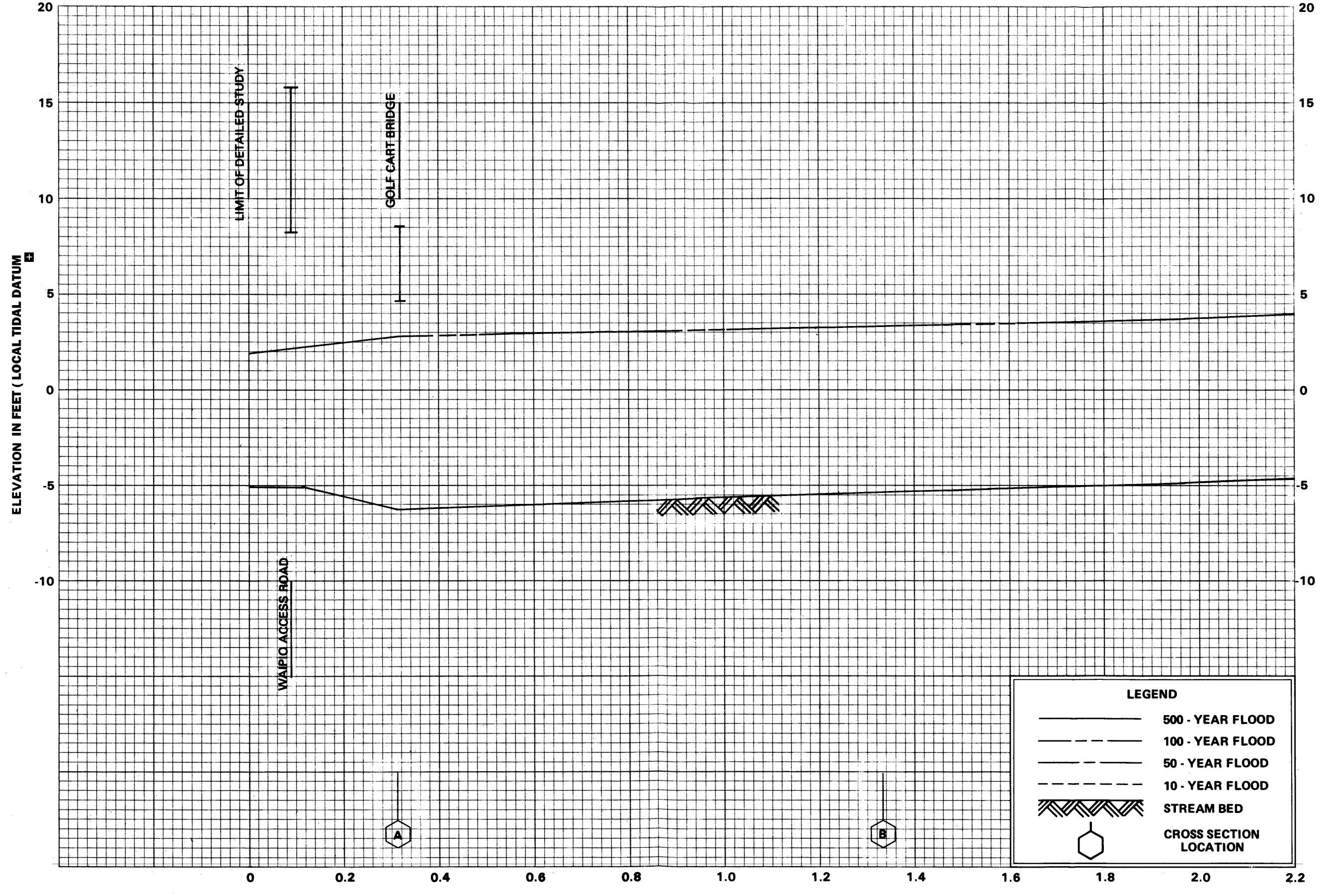
WAIKANÉ STREAM

FEDERAL EMERGENCY MANAGEMENT AGENCY

109P







STREAM DISTANCE IN THOUSANDS OF FEET ABOVE LIMIT OF DETAILED STUDY
 (LIMIT OF DETAILED STUDY IS LOCATED 90 FEET DOWNSTREAM OF WAIPIO ACCESS ROAD)

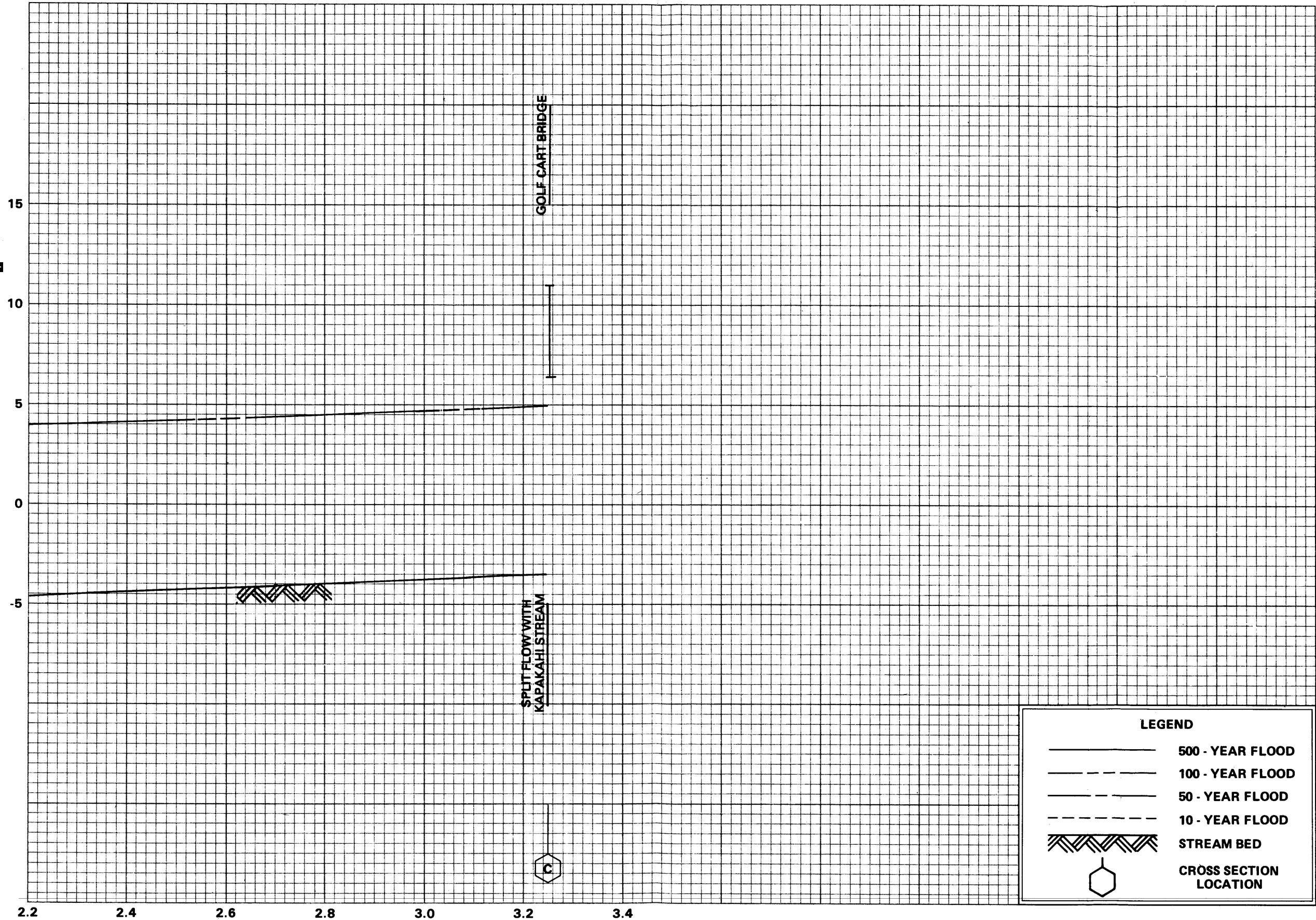
FLOOD PROFILES

WAILANI DRAINAGE CANAL

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ELEVATION IN FEET (LOCAL TIDAL DATUM)



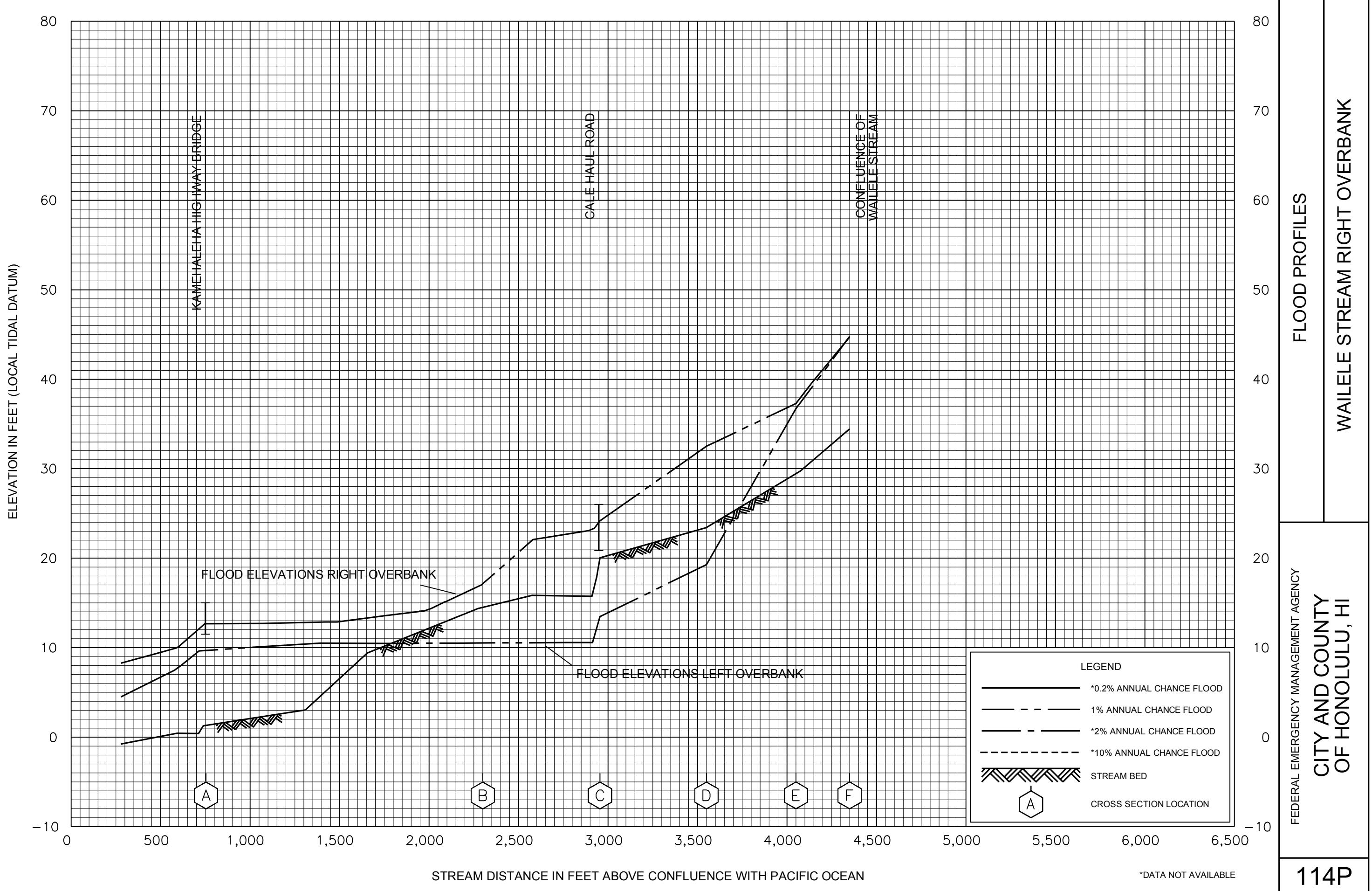
STREAM DISTANCE IN THOUSANDS OF FEET ABOVE LIMIT OF DETAILED STUDY
(LIMIT OF DETAILED STUDY IS LOCATED 90 FEET DOWNSTREAM OF WAPIO ACCESS ROAD)

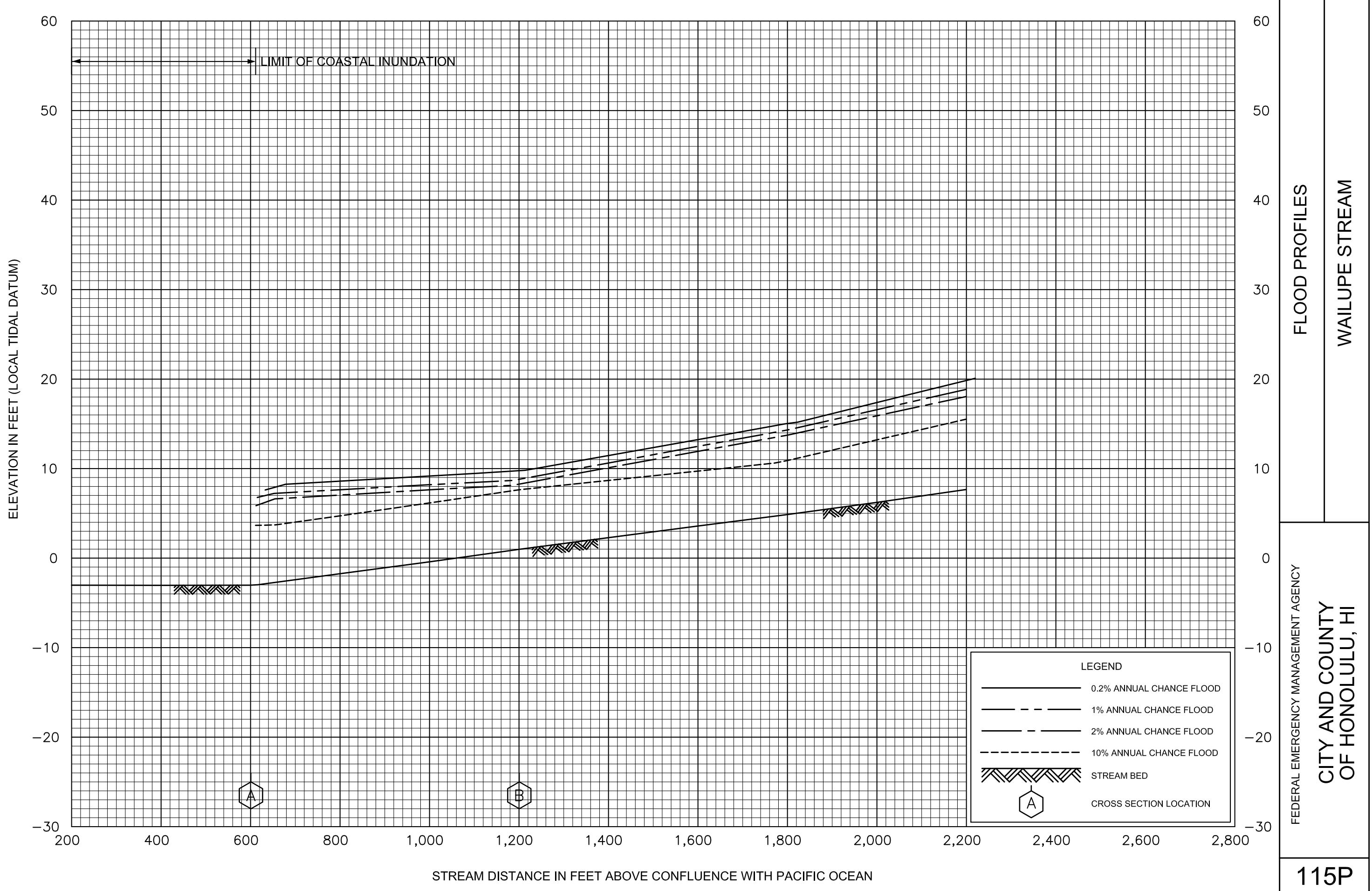
FLOOD PROFILES

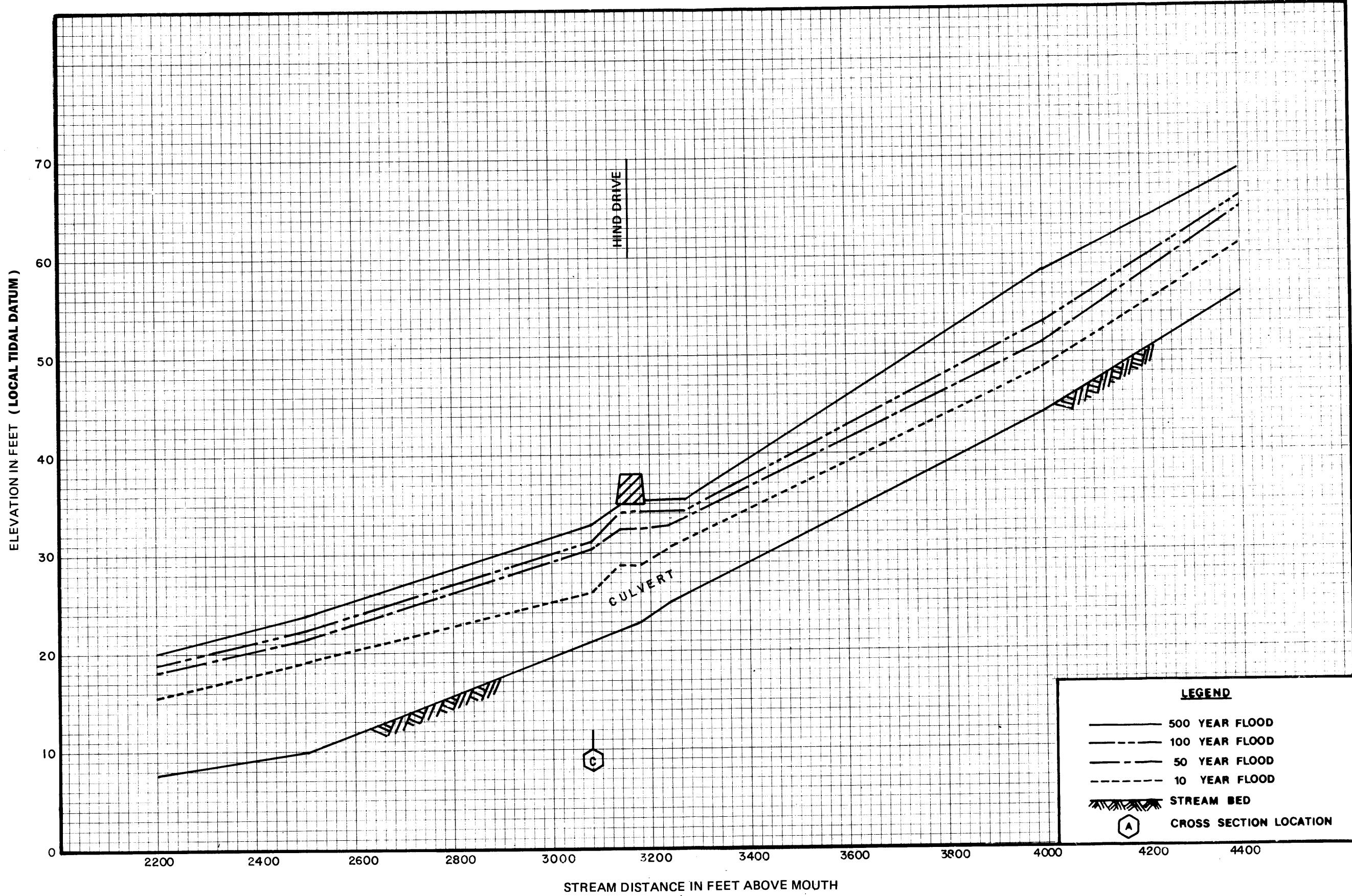
WAILANI DRAINAGE CANAL

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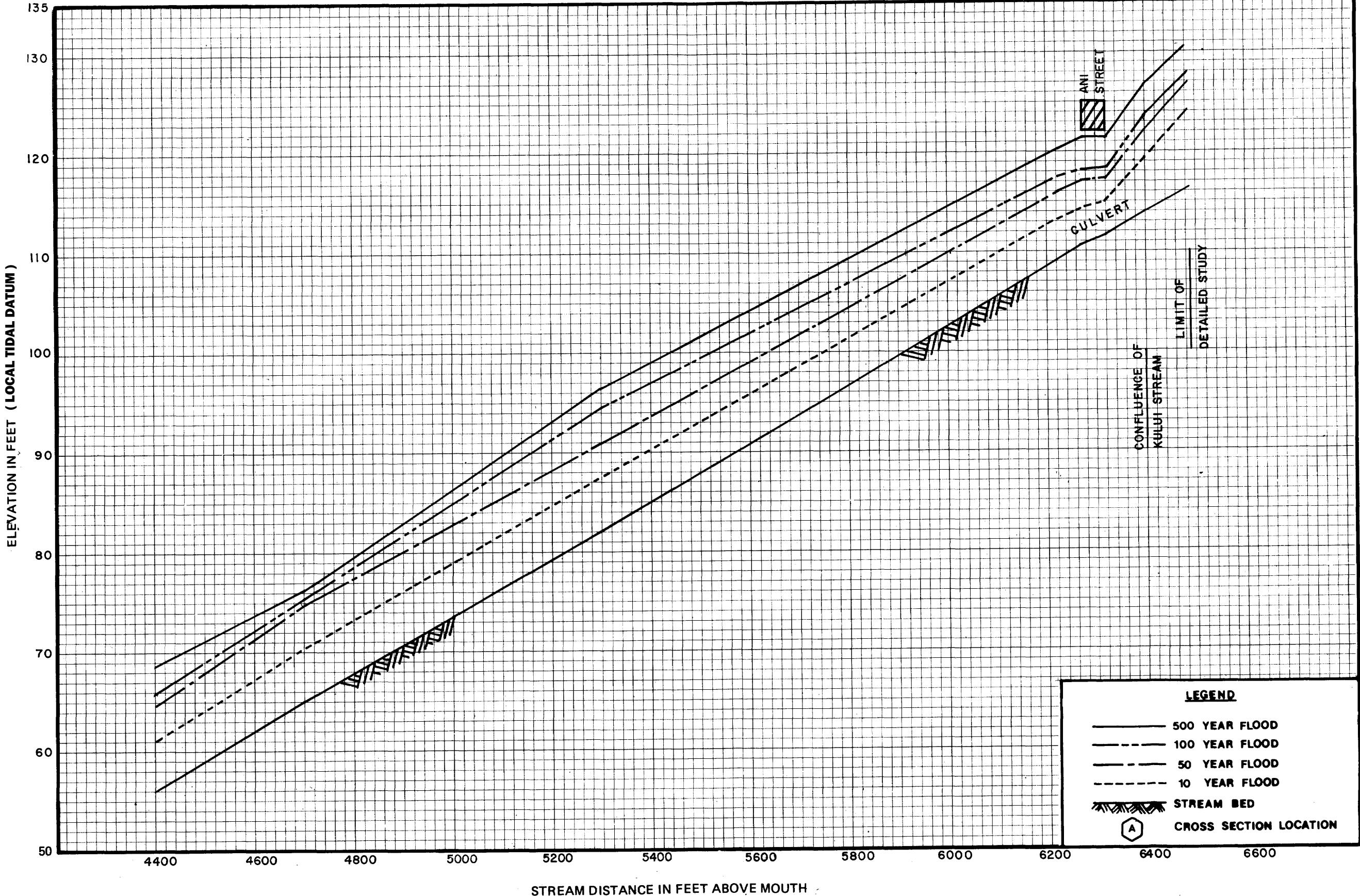
FLOOD PROFILES

WAILUPE STREAM

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CITY AND COUNTY OF HONOLULU, HI

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CITY AND COUNTY OF HONOLULU, HI

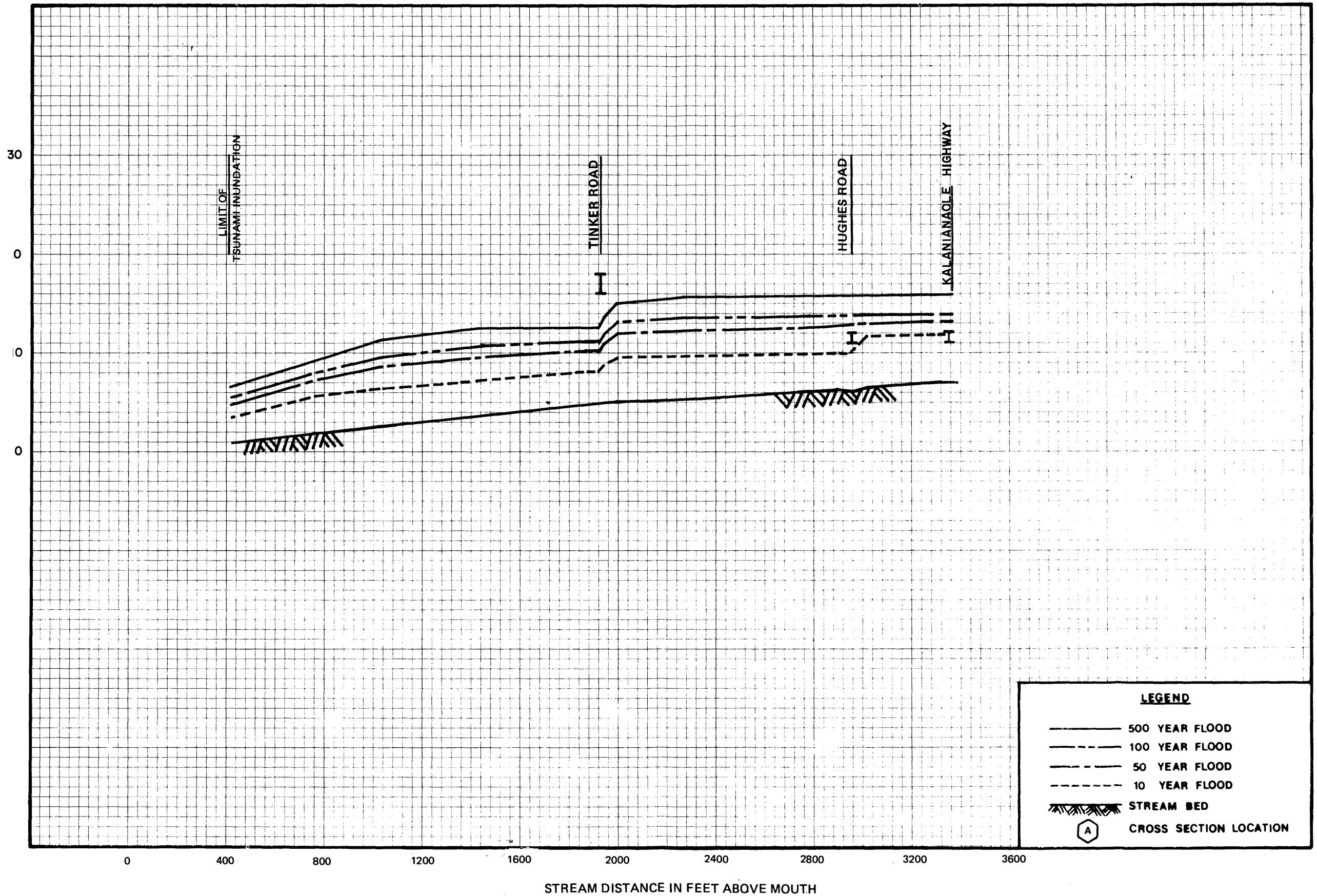
FLOOD PROFILES

WAILUPE STREAM

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ELEVATION IN FEET (LOCAL TIDAL DATUM)



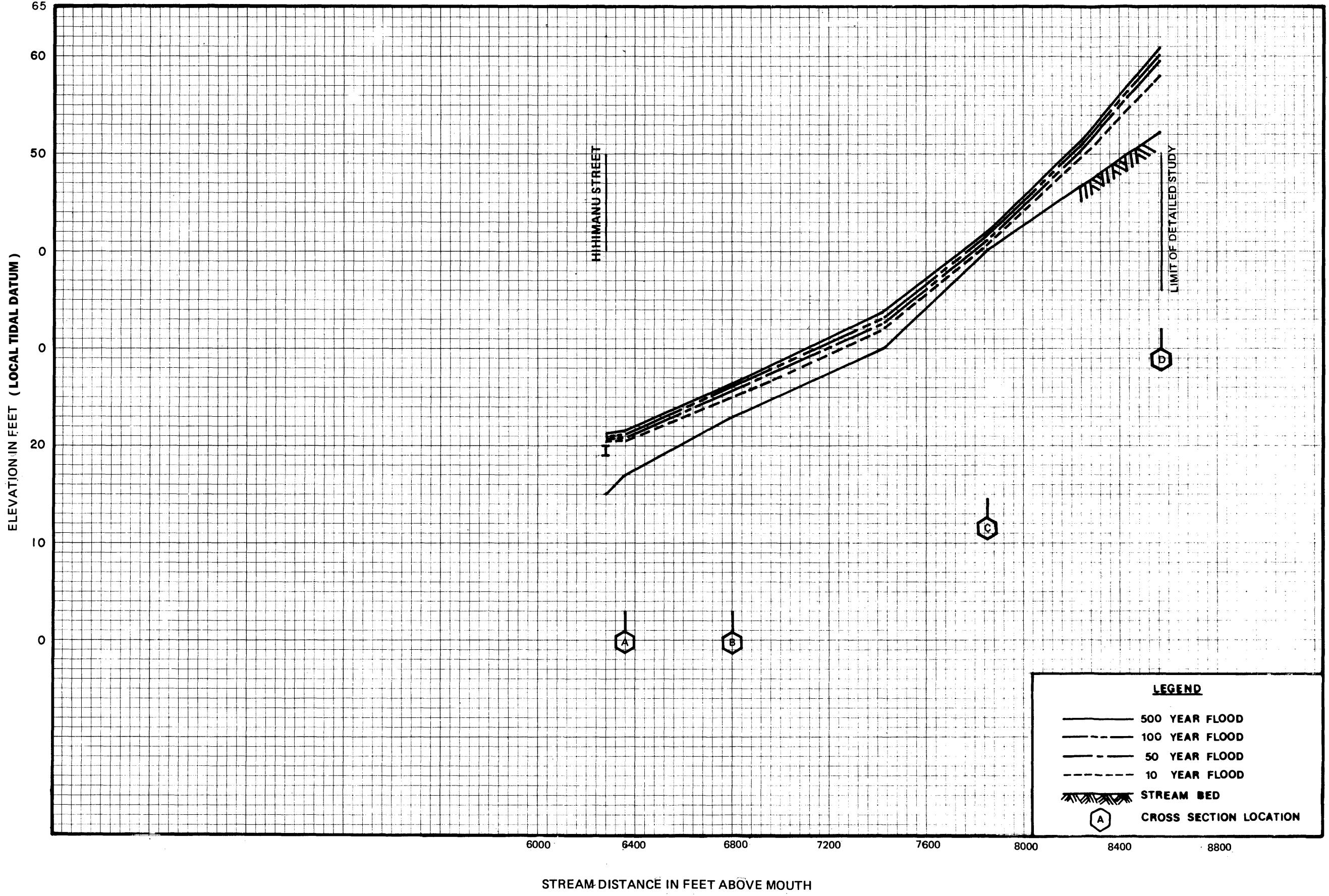
FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY AND COUNTY OF HONOLULU, HI

FLOOD PROFILES

WAIMANALO STREAM: INOAOLE STREAM

118P



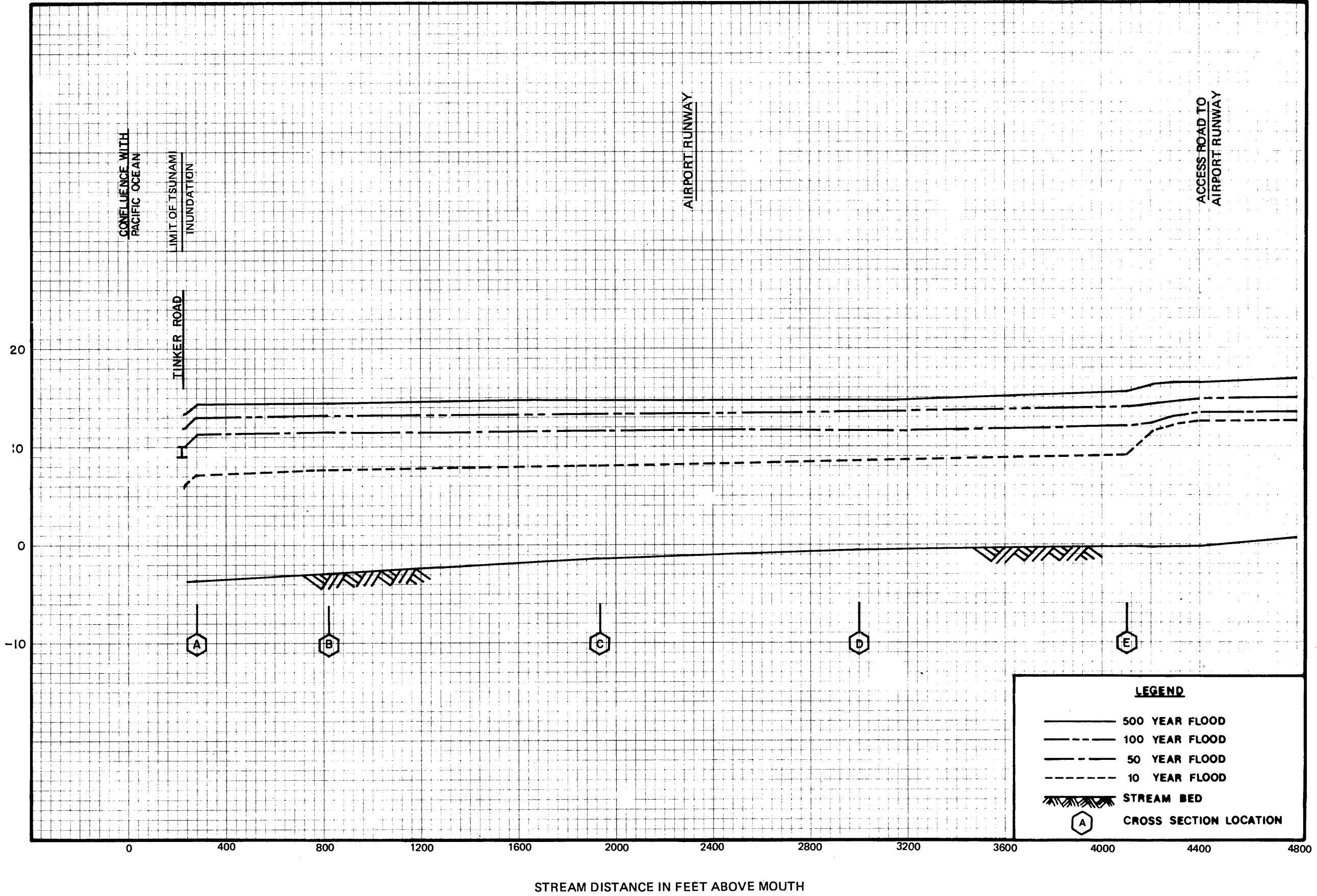
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FLOOD PROFILES

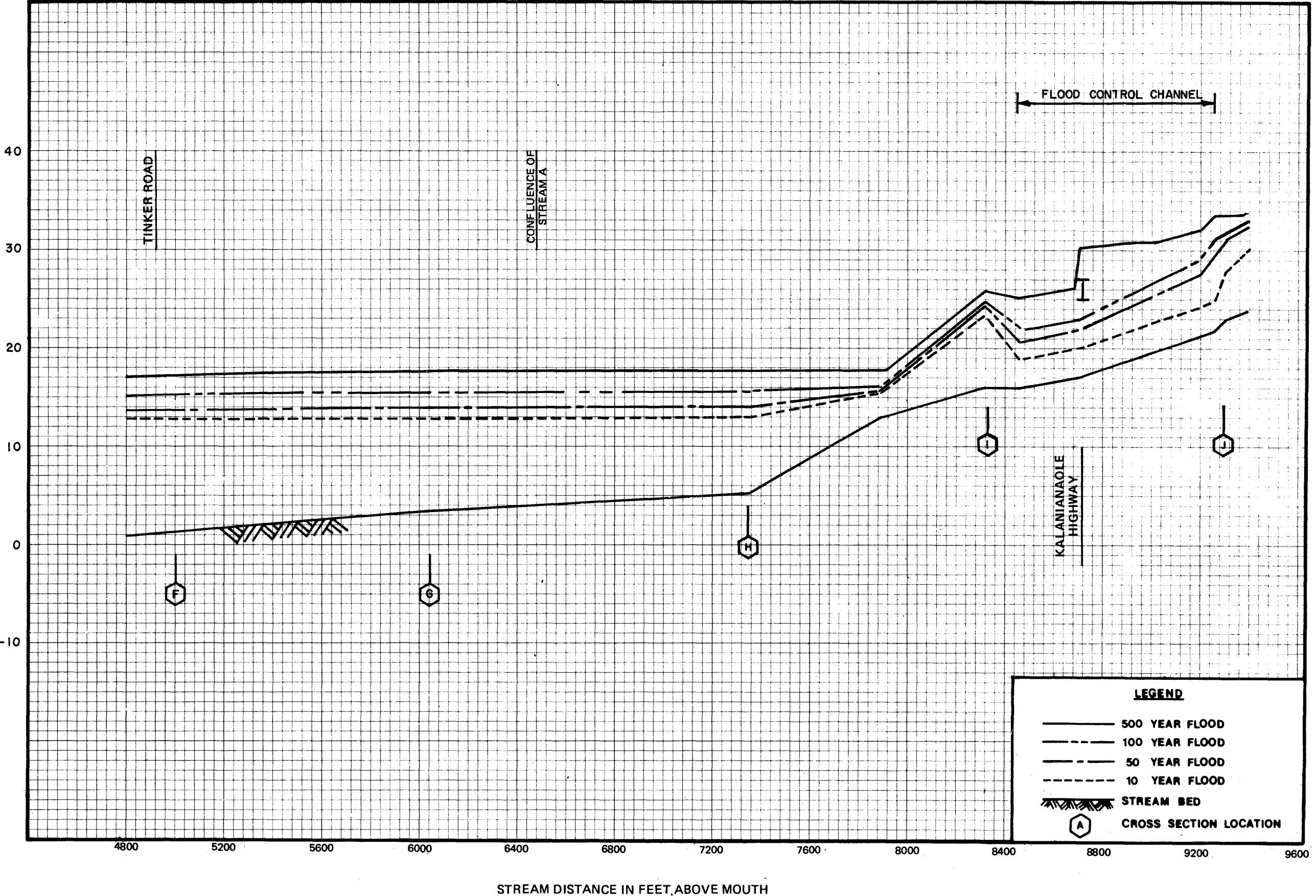
WAIMANALO STREAM: INOAOLE STREAM

CITY AND COUNTY OF HONOLULU, HI

ELEVATION IN FEET (LOCAL TIDAL DATUM)



ELEVATION IN FEET (LOCAL TIDAL DATUM)



FEDERAL EMERGENCY MANAGEMENT AGENCY

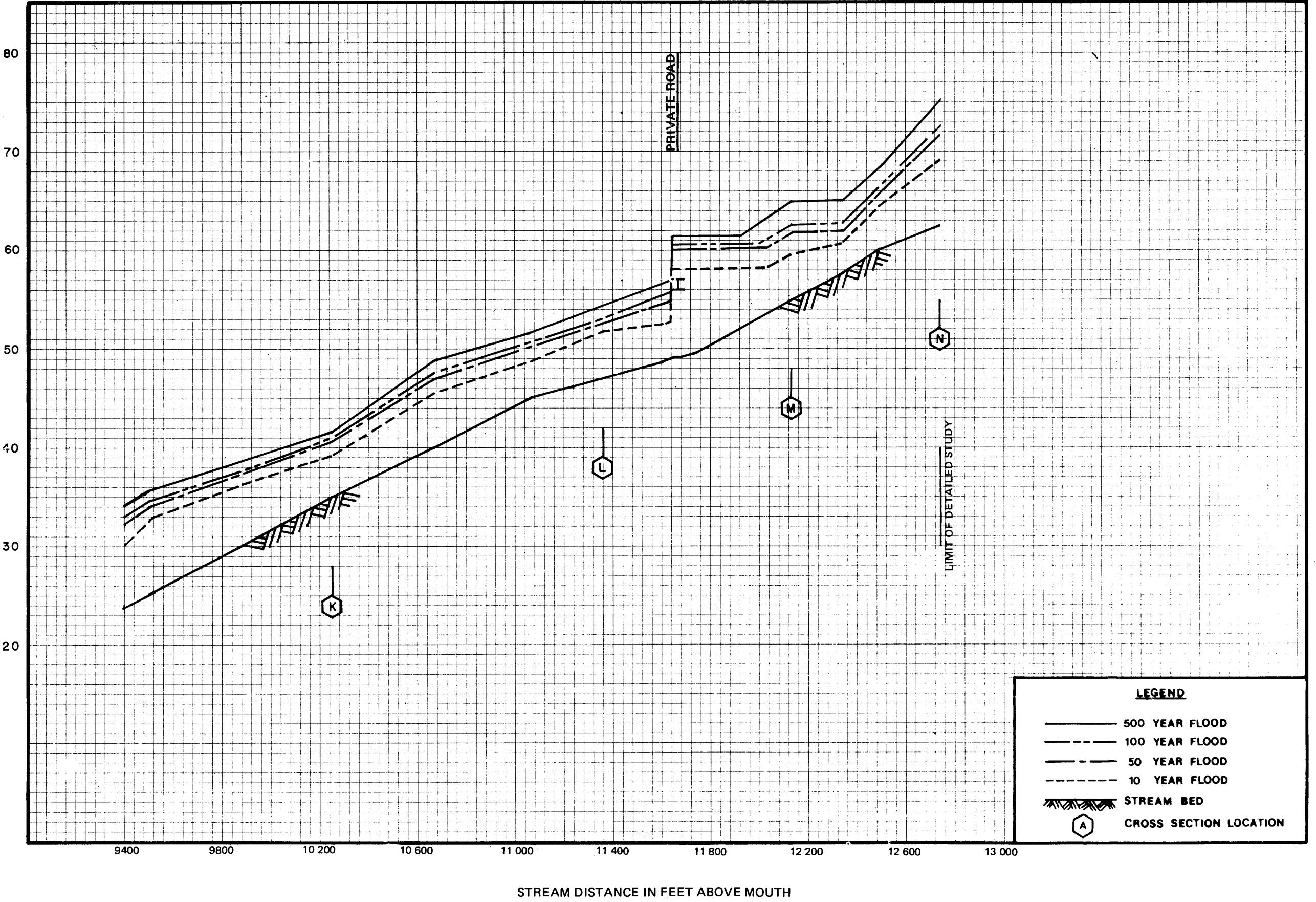
FLOOD PROFILES

WAIMANALO STREAM

CITY AND COUNTY OF HONOLULU, HI

121P

ELEVATION IN FEET (LOCAL TIDAL DATUM)

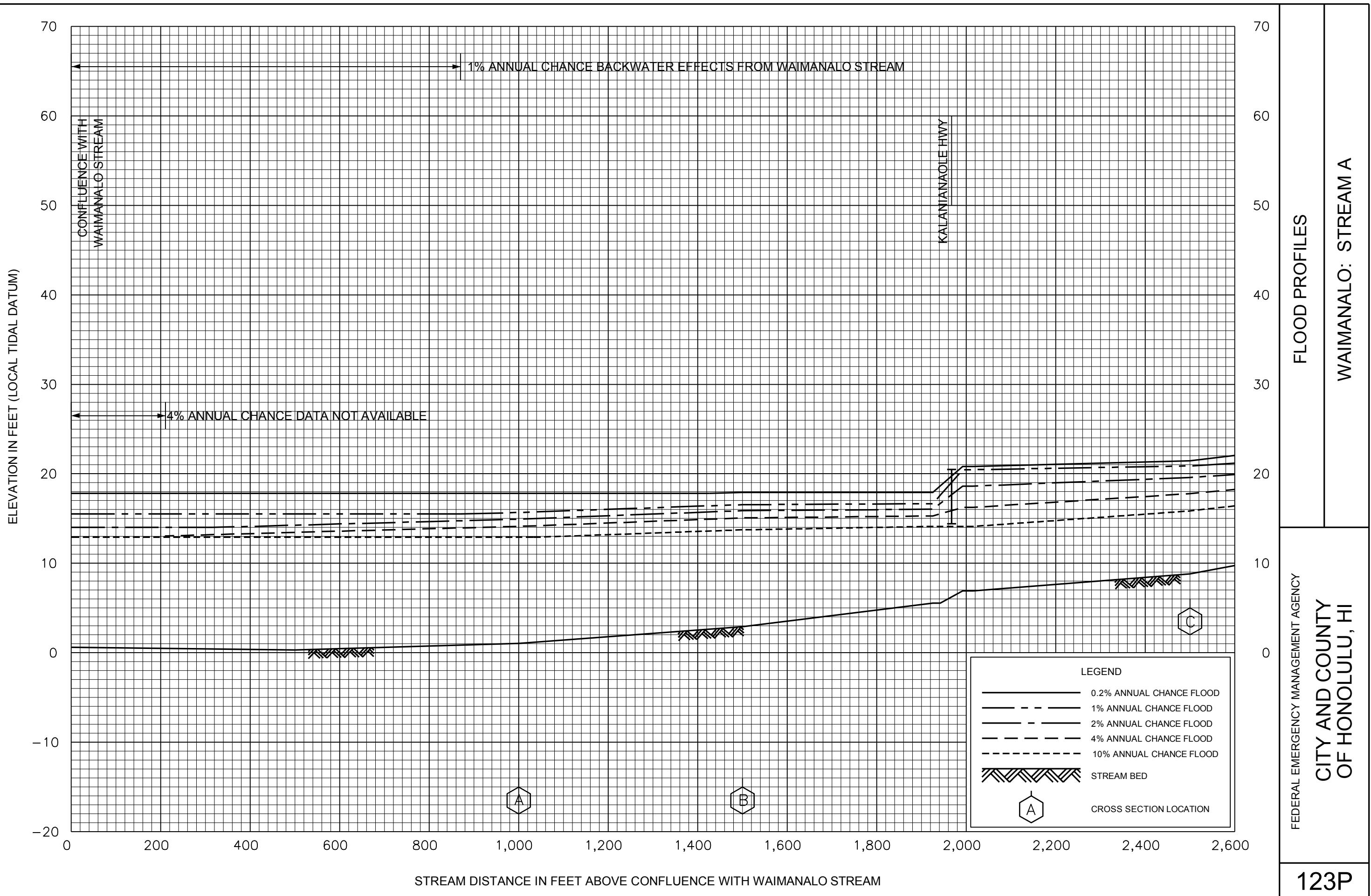


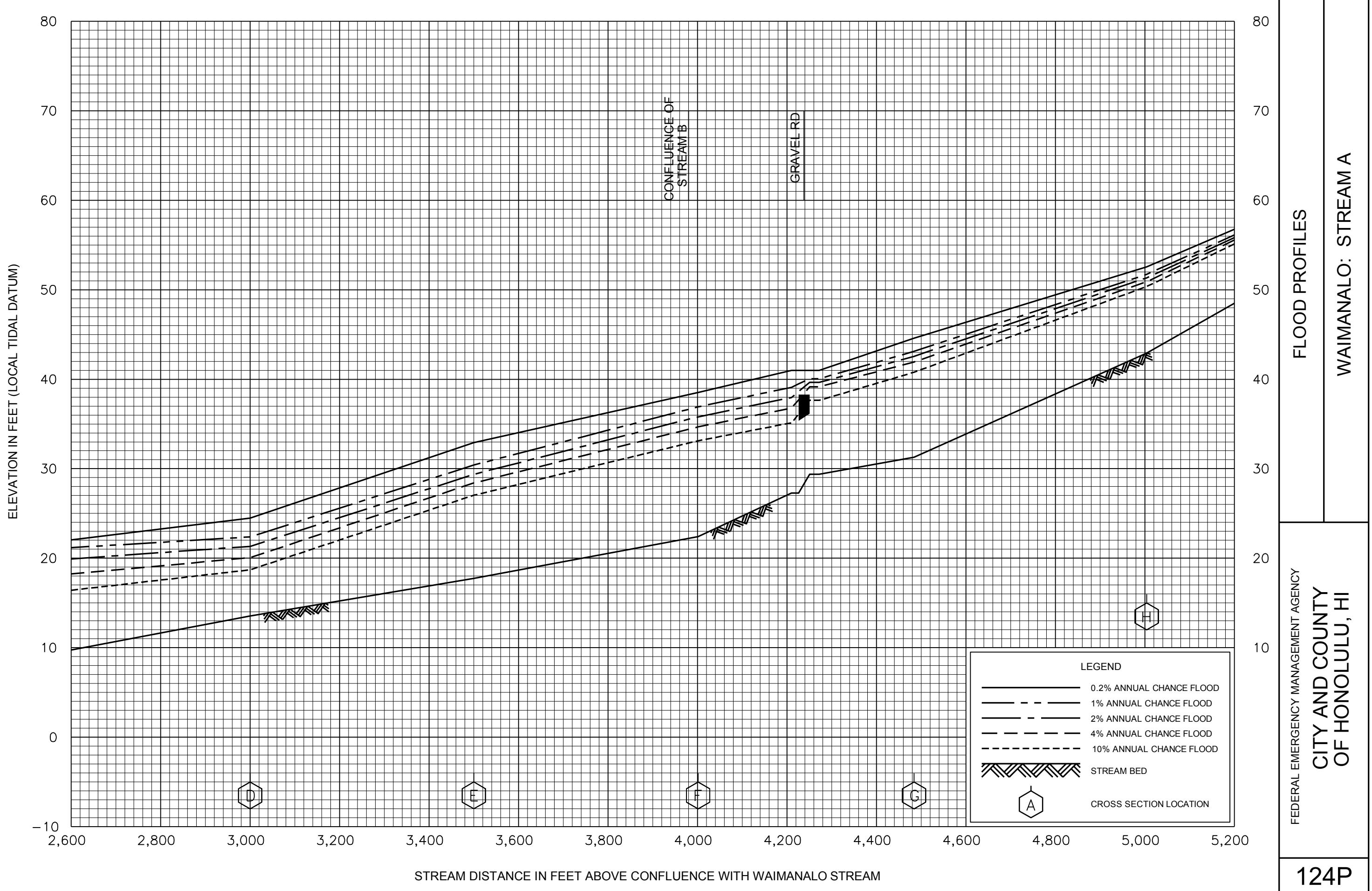
FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY AND COUNTY OF HONOLULU, HI

FLOOD PROFILES

WAIMANALO STREAM





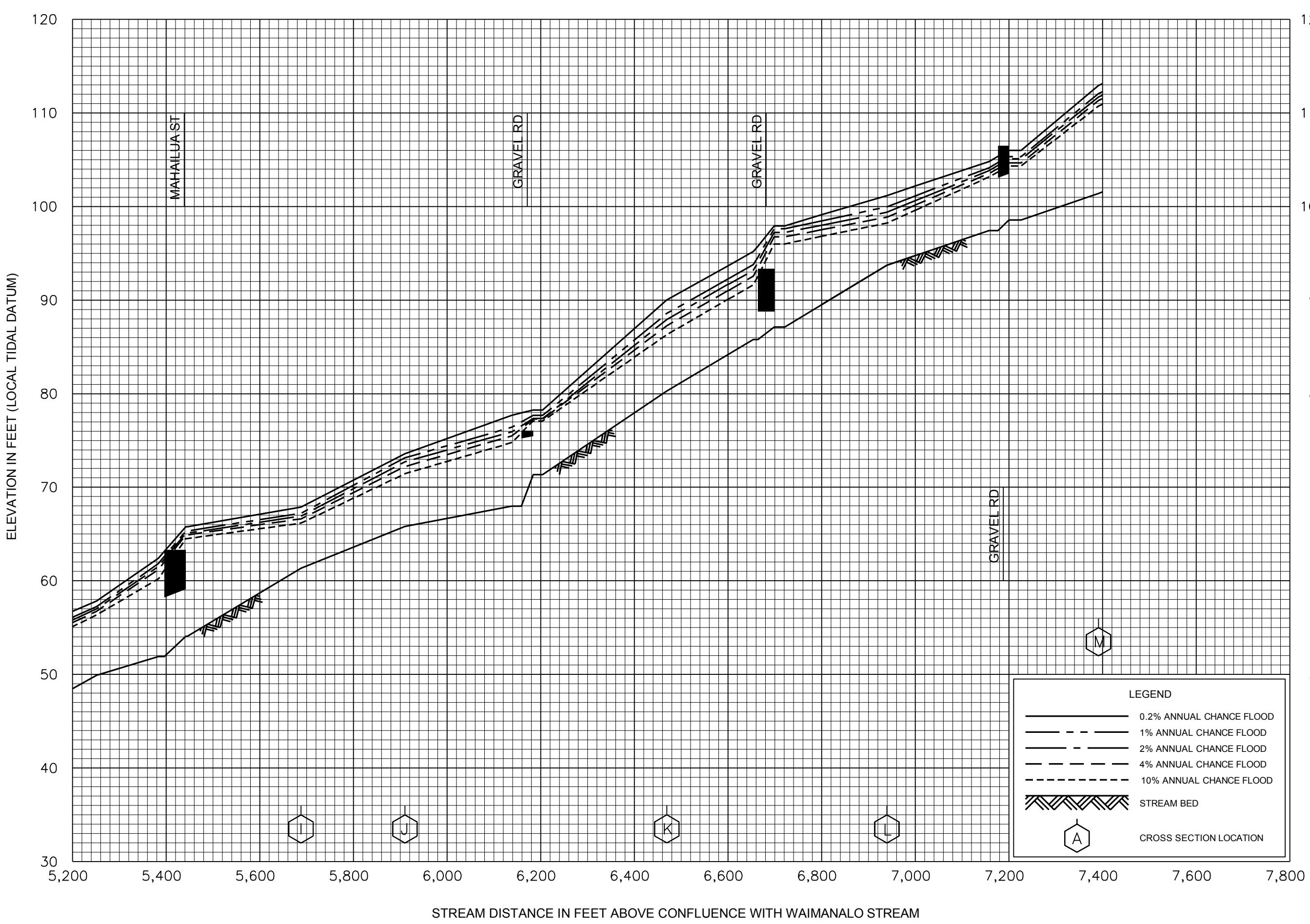
WAIMANALO: STREAM A

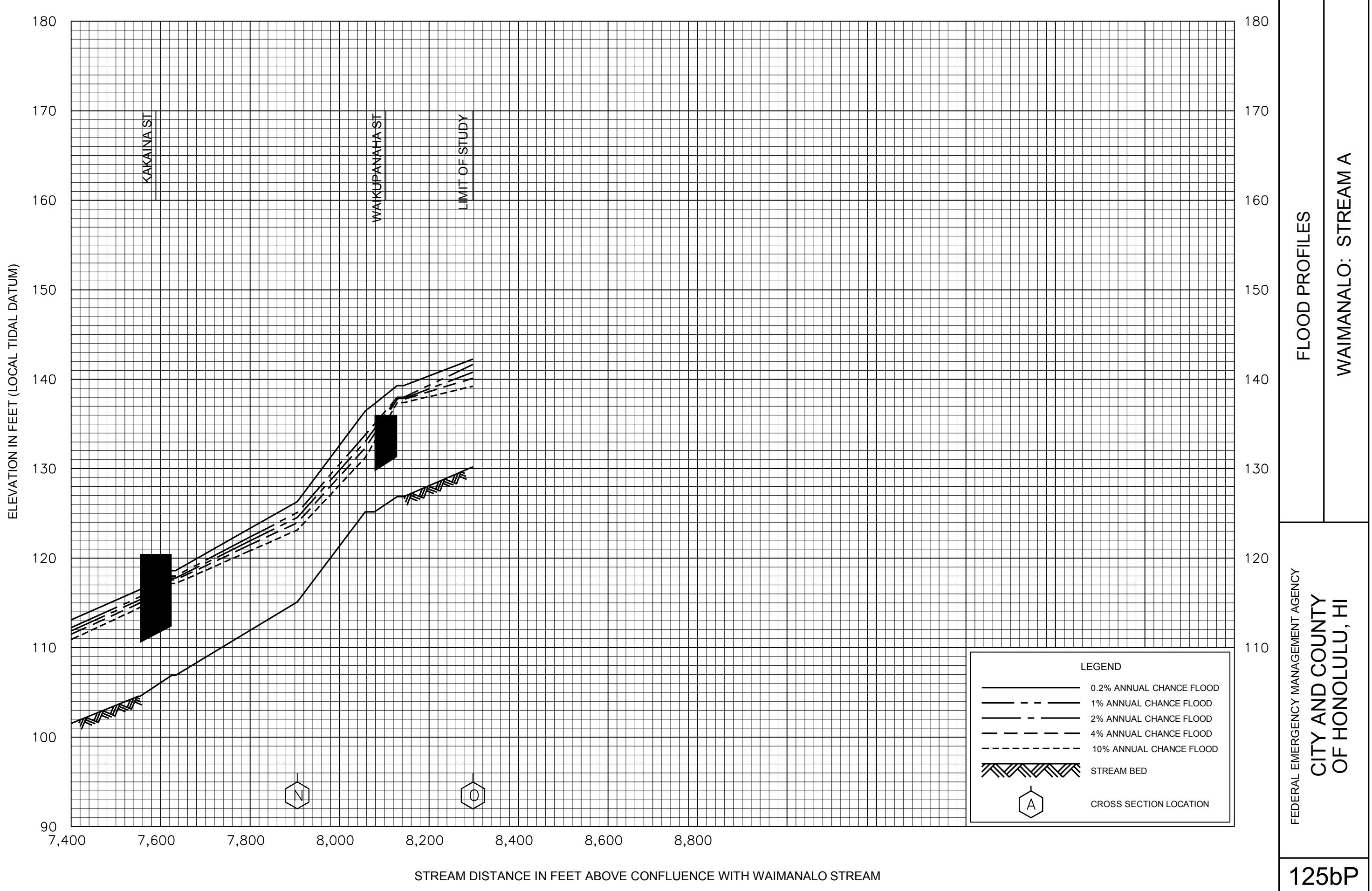
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OF HONOLULU, HI

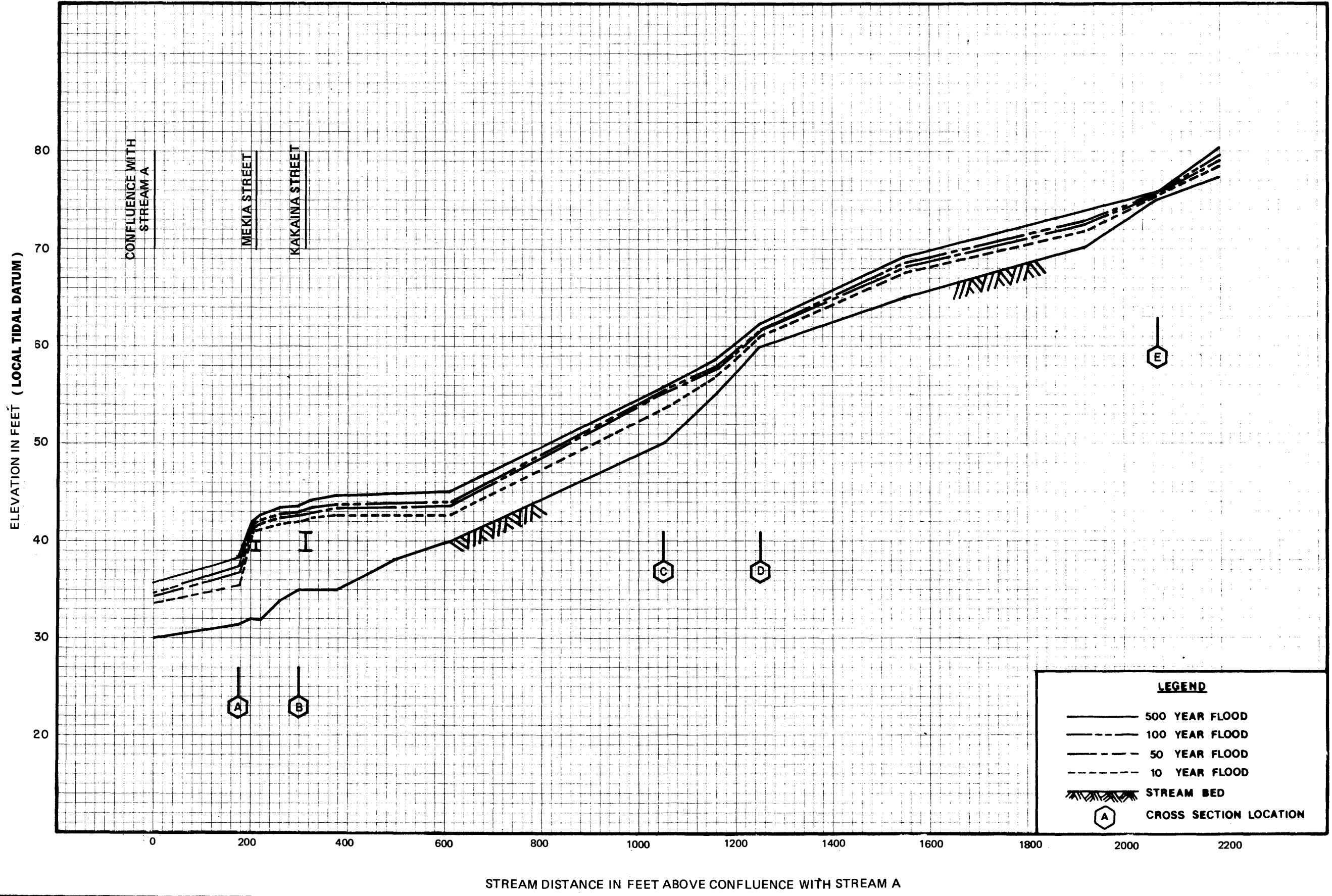
125aP

FLOOD PROFILES

FEDERAL EMERGENCY MANAGEMENT AGENCY







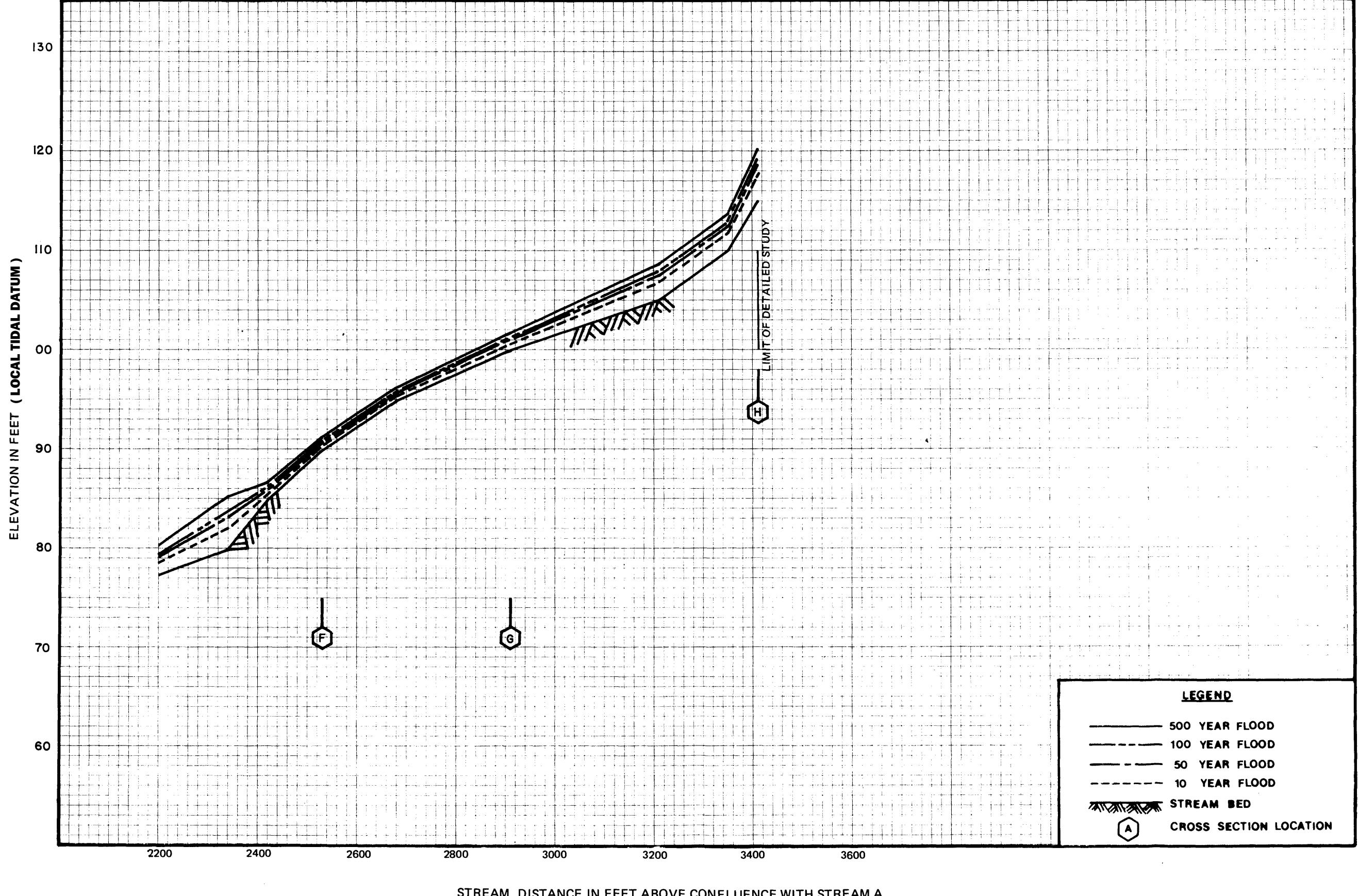
FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY AND COUNTY OF HONOLULU, HI

WAIMANALO STREAM: STREAM B

FLOOD PROFILES

126P



CITY AND COUNTY OF HONOLULU, HI

FLOOD PROFILES

WAIMANALO STREAM: STREAM B

FEDERAL EMERGENCY MANAGEMENT AGENCY

ELEVATION IN FEET (LOCAL TIDAL DATUM)

40

30

20

10

0

STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH INOAOLE STREAM

2000

2250

2500

2750

A

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

WAIMANALO STREAM: STREAM C

ELEVATION IN FEET (LOCAL TIDAL DATUM)

60
50
40
30
20
10
0

2750 3000 3250 3500 3750 4000 4250 4500 4750 5000 5250 5500

STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH INOAOLE STREAM

HIIHIMANU STREET

MOKULAMA STREET

B

C

D

E

LEGEND

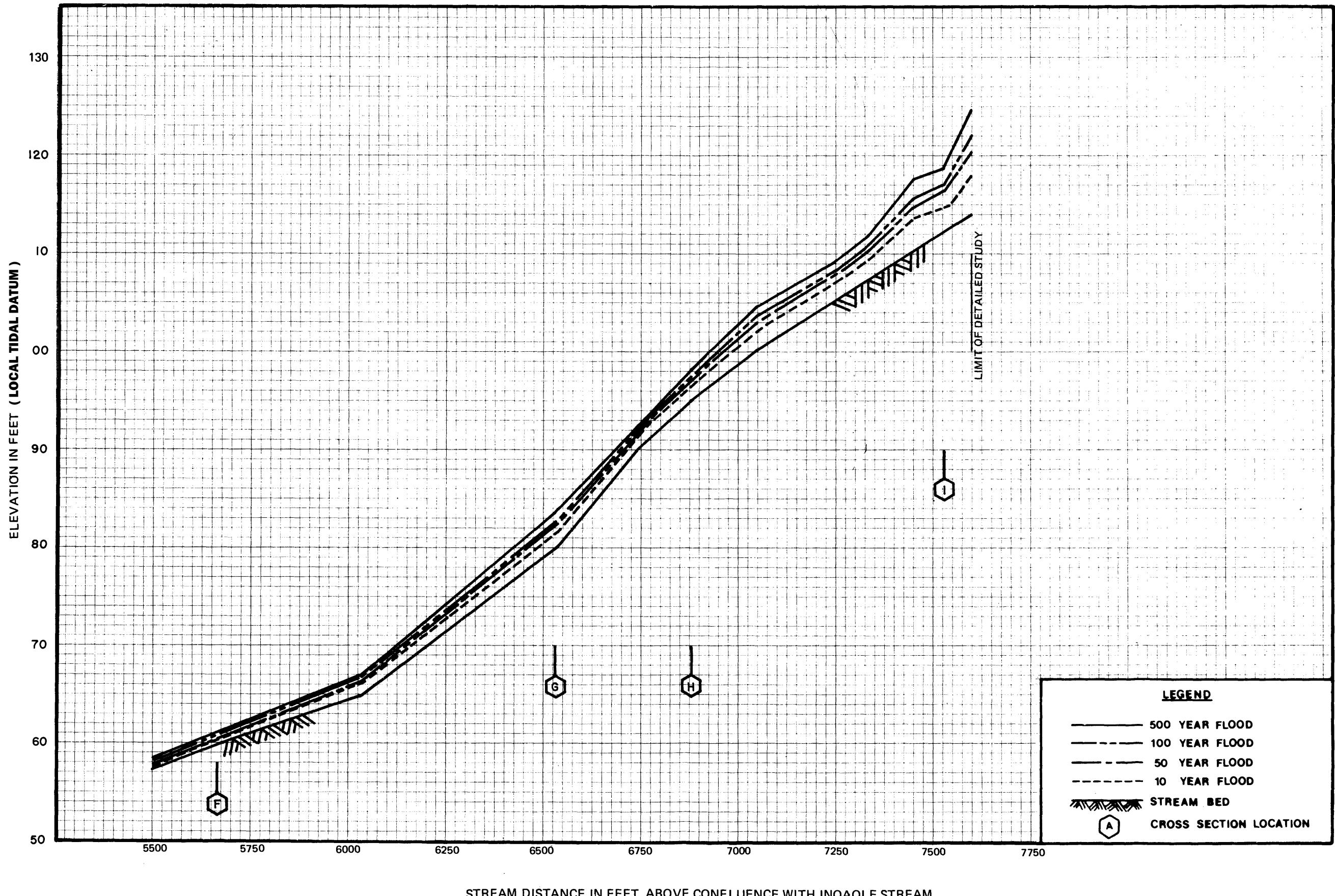
- 500 YEAR FLOOD
- 100 YEAR FLOOD
- 50 YEAR FLOOD
- 10 YEAR FLOOD
- STREAM BED
- CROSS SECTION LOCATION

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY AND COUNTY OF HONOLULU, HI

FLOOD PROFILES

WAIMANALO STREAM: STREAM C



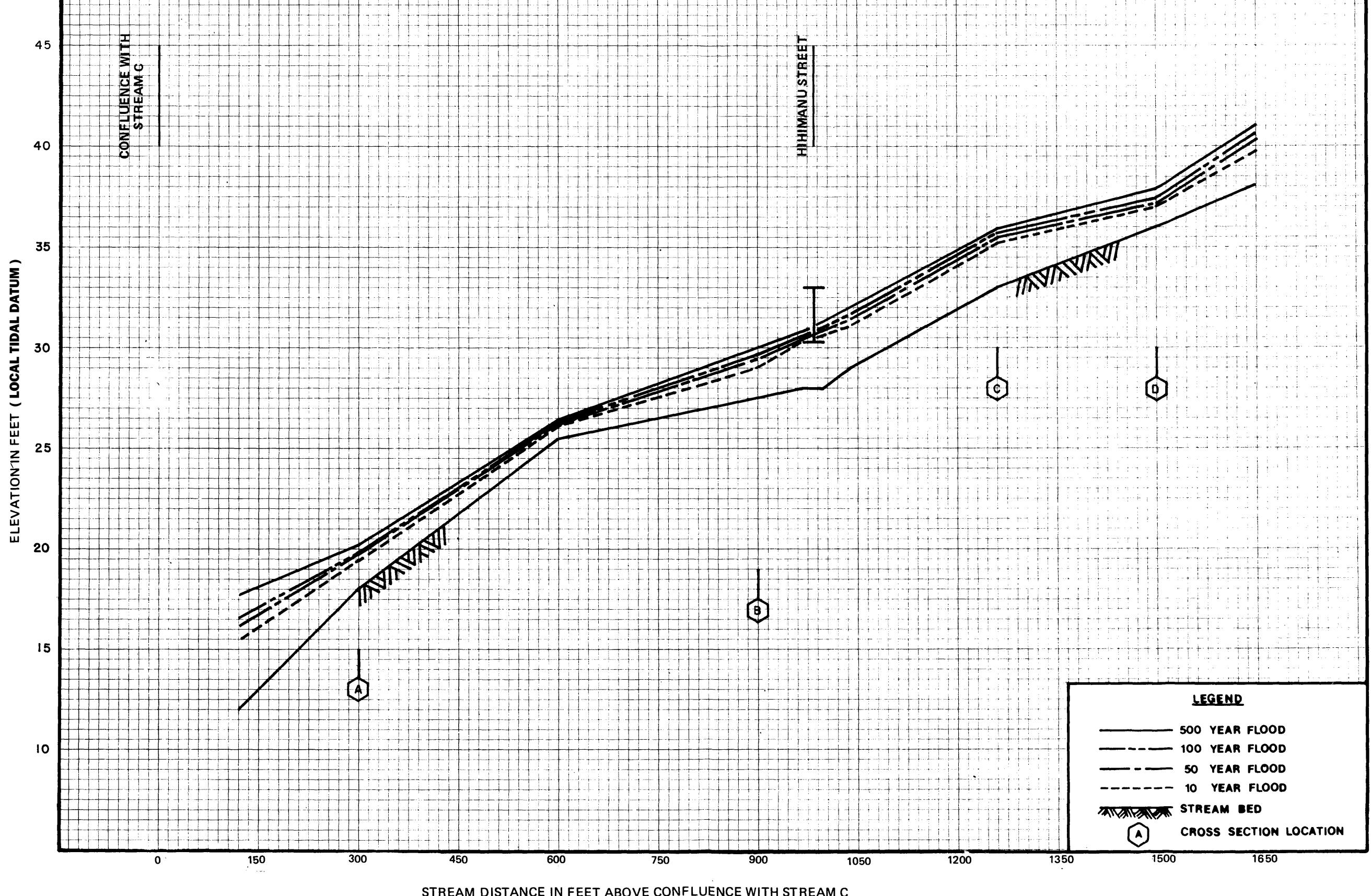
FLOOD PROFILES

WAIMANALO STREAM: STREAM C

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY AND COUNTY OF HONOLULU, HI

130P



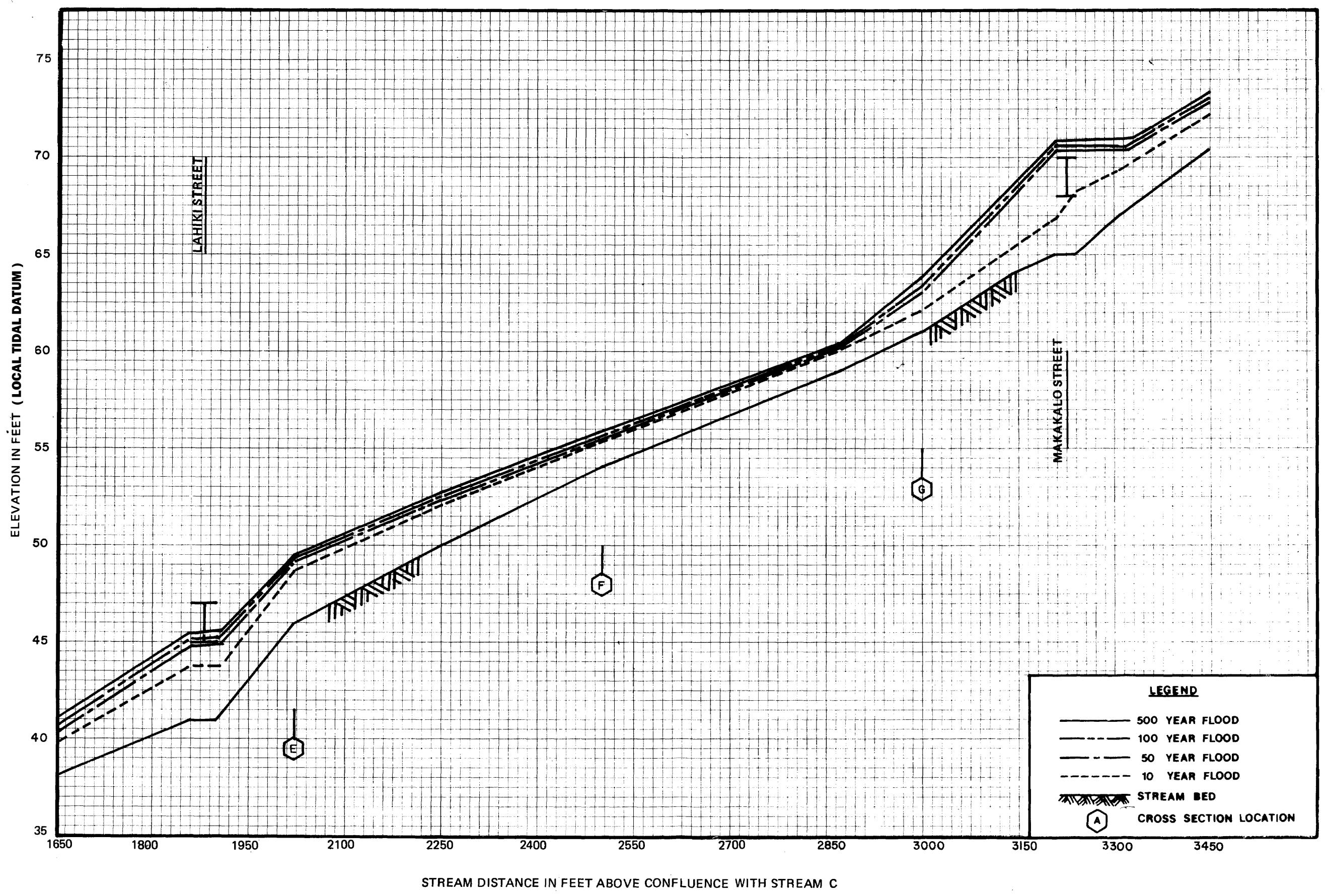
FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY AND COUNTY OF HONOLULU, HI

FLOOD PROFILES

WAIMANALO STREAM: STREAM D

131P



CITY AND COUNTY OF HONOLULU, HI

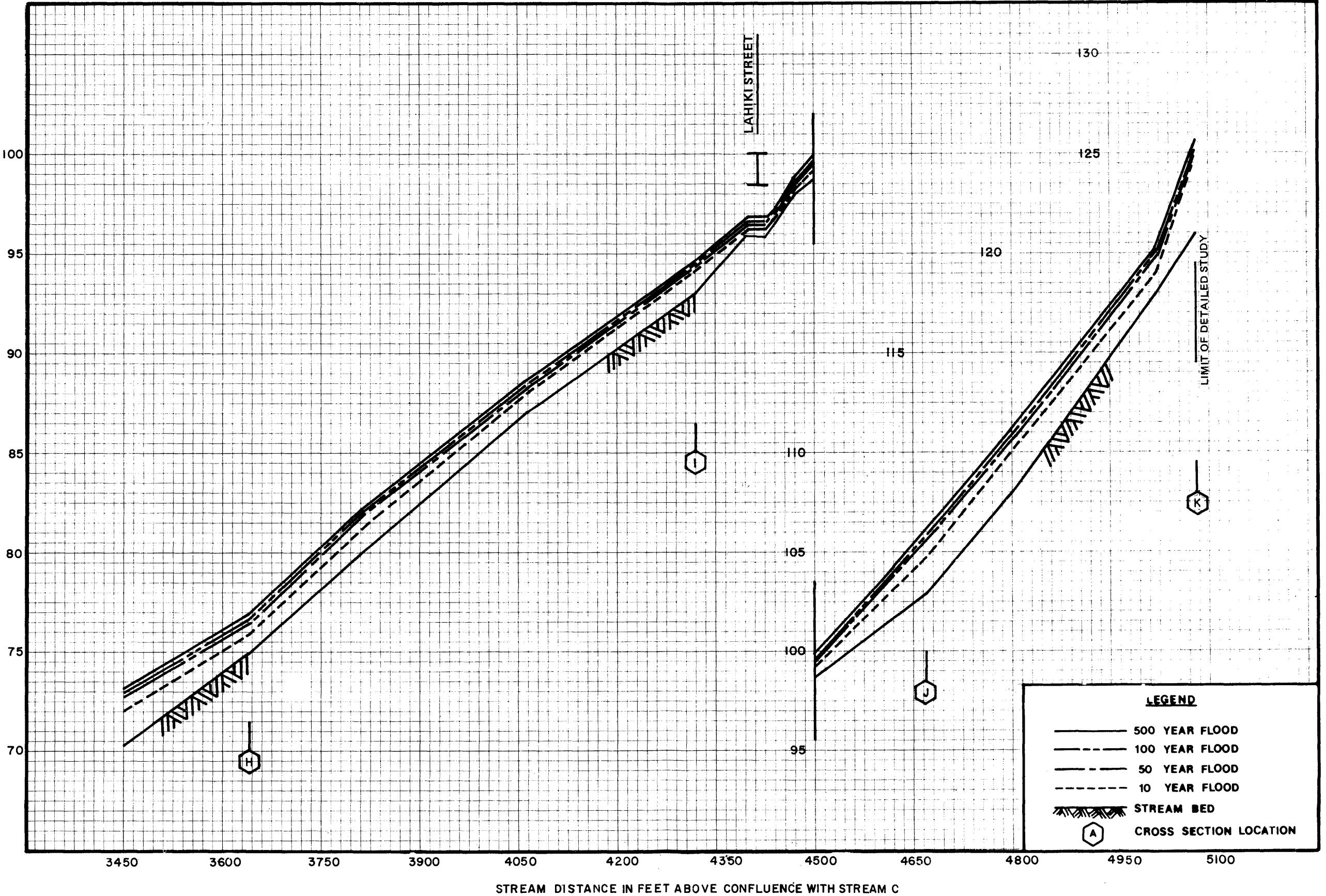
FLOOD PROFILES

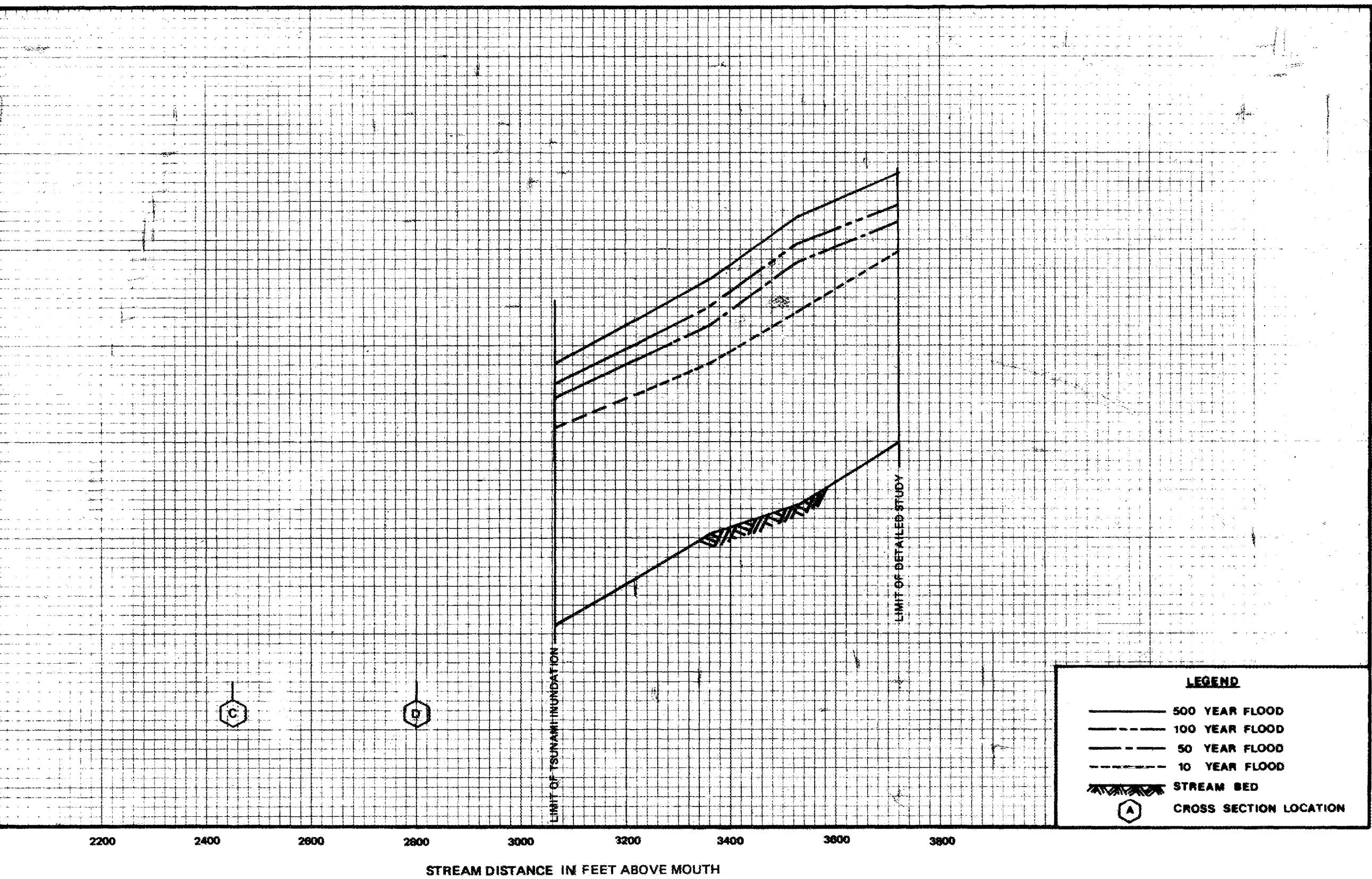
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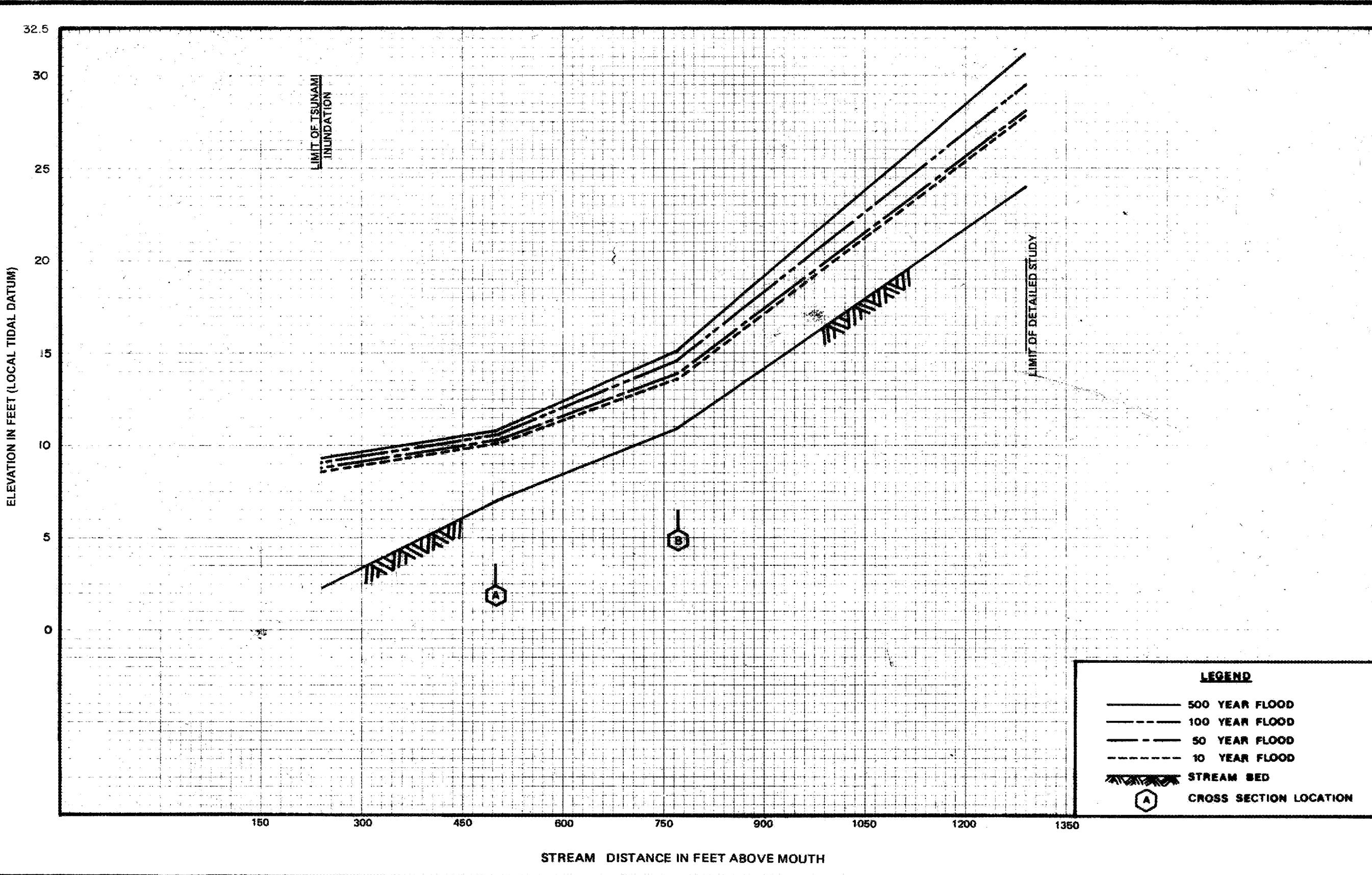
WAIMANALO STREAM: STREAM D

132P

ELEVATION IN FEET (LOCAL TIDAL DATUM)



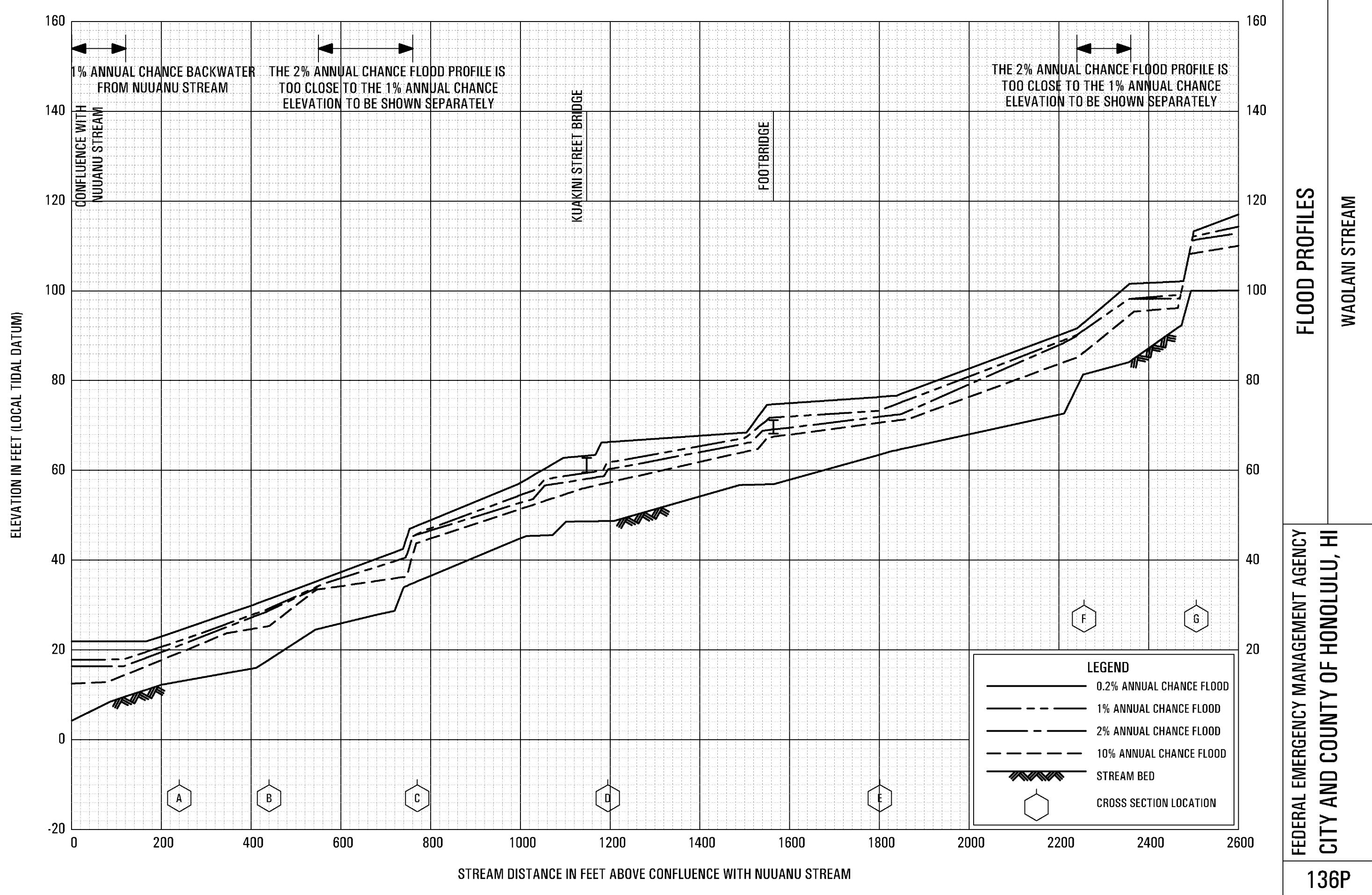


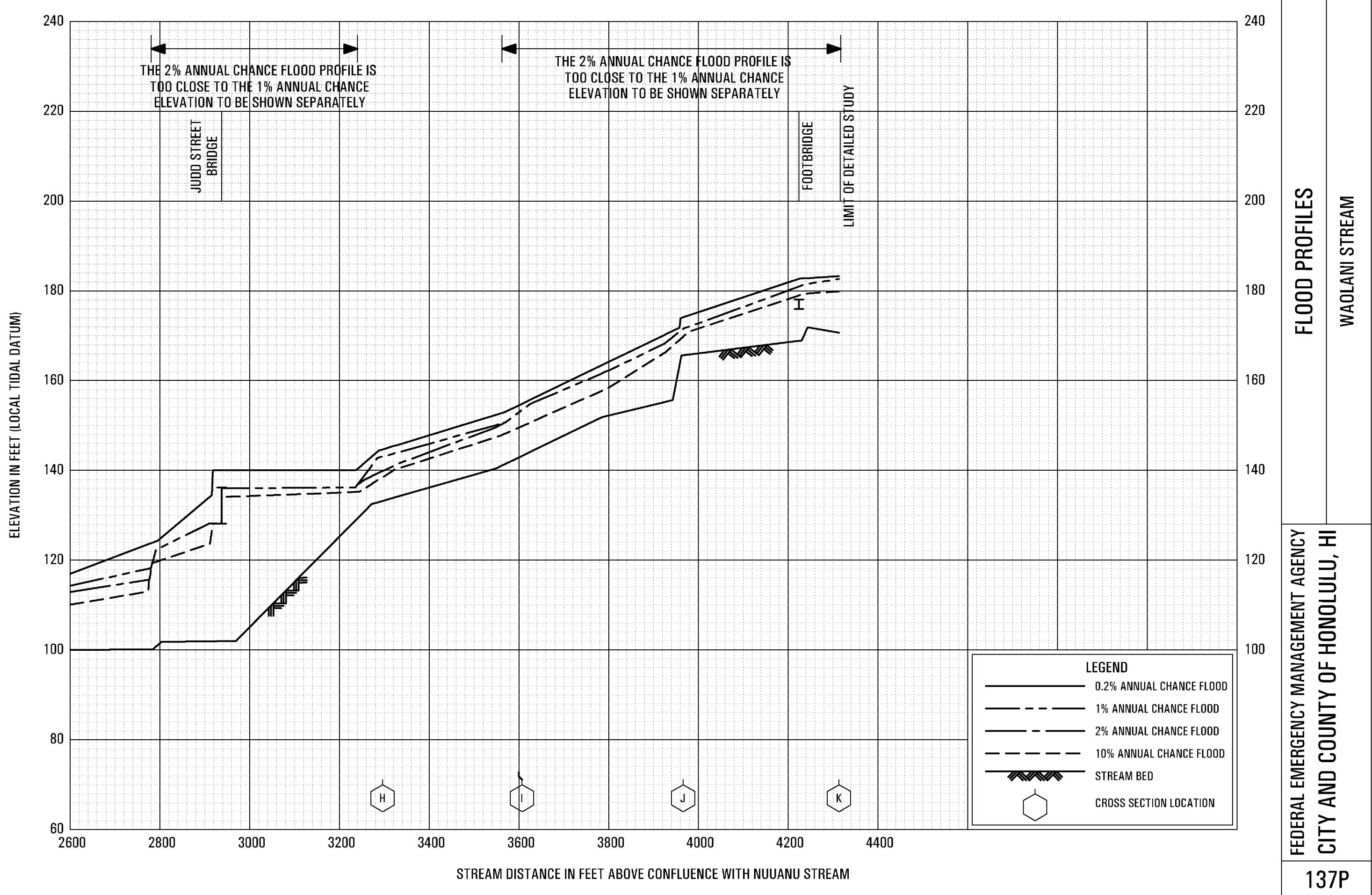


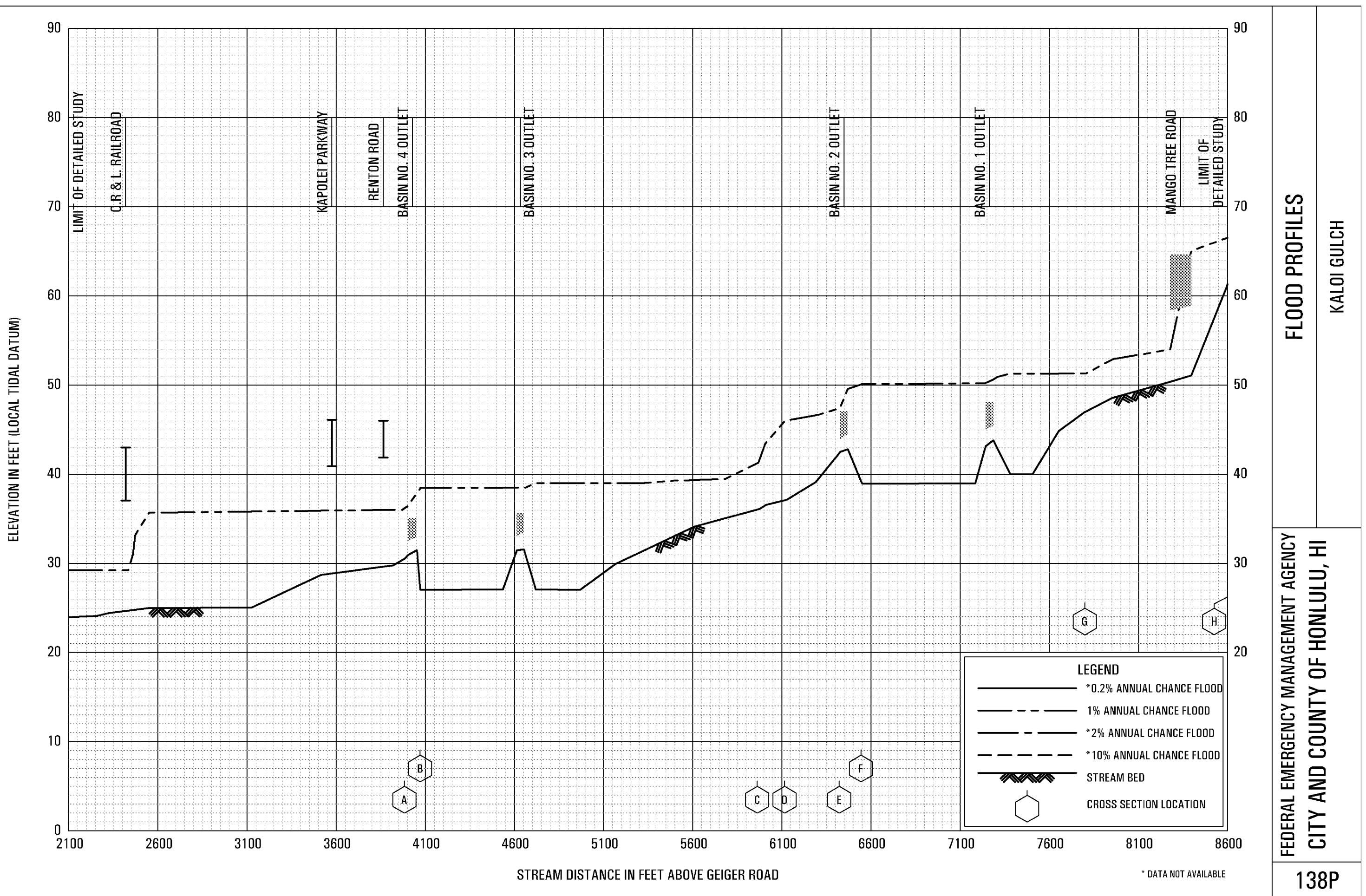
CITY AND COUNTY OF HONOLULU, HI
FEDERAL EMERGENCY MANAGEMENT AGENCY

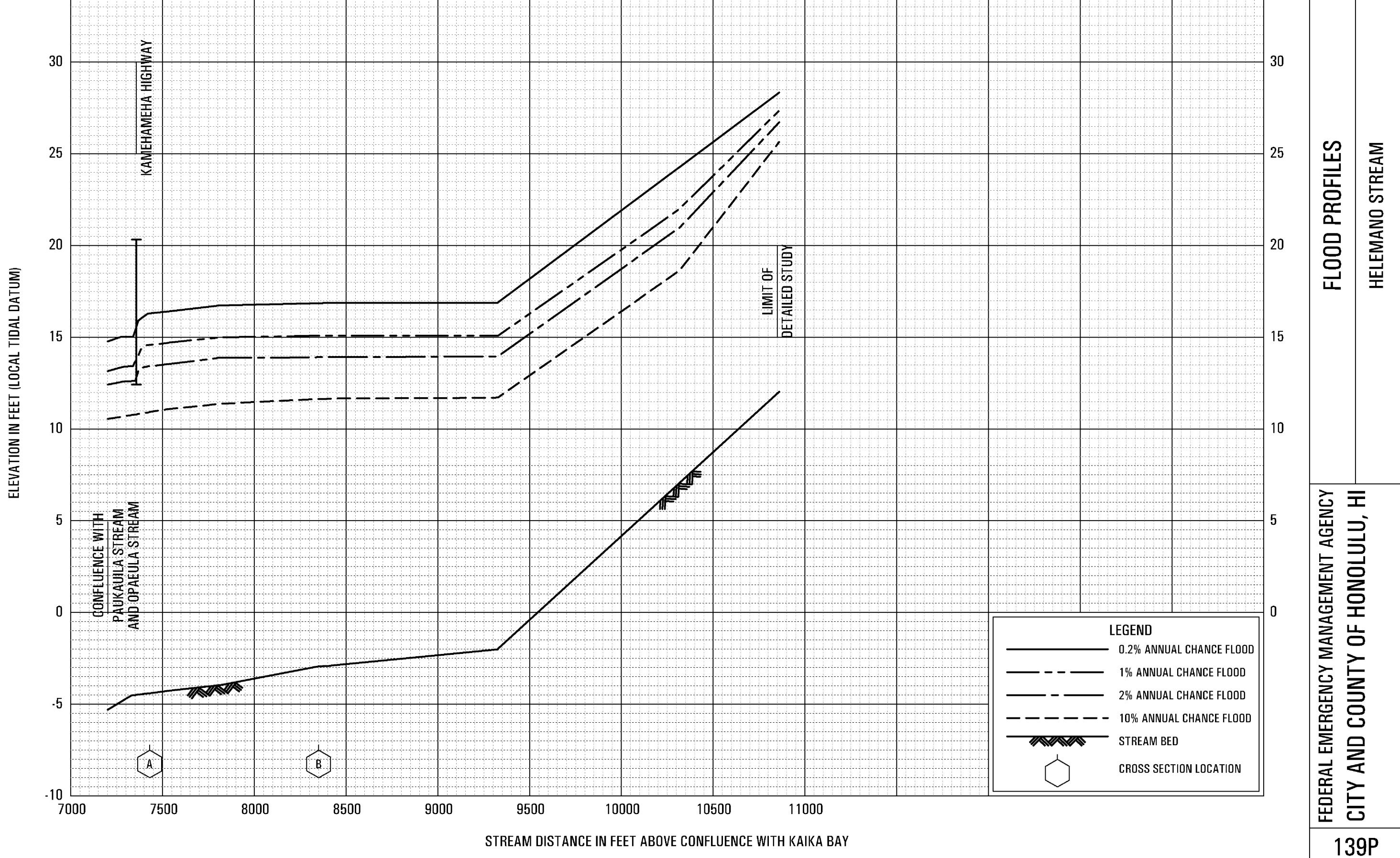
FLOOD PROFILES

WAIPILO STREAM









FEDERAL EMERGENCY MANAGEMENT AGENCY
CITY AND COUNTY OF HONOLULU, HI

FLOOD PROFILES
HELEMANO STREAM

139P

