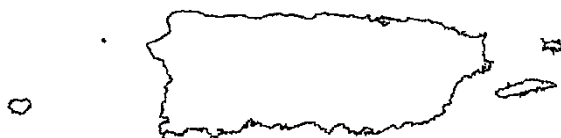


FLOOD INSURANCE STUDY

VOLUME 4 OF 5



COMMONWEALTH OF PUERTO RICO AND MUNICIPALITIES



COMMUNITY NAME	COMMUNITY NUMBER
COMMONWEALTH OF PUERTO RICO	720000
MUNICIPALITY OF BAYAMÓN	720100
MUNICIPALITY OF PONCE	720101

REVISED:
NOVEMBER 18, 2009



Federal Emergency Management Agency

FLOOD INSURANCE STUDY NUMBER
72000CV004B

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 countywide FIS may be revised and republished at any time. In addition, part of this countywide 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.

Initial countywide FIS Effective Date: April 19, 2005

Revised countywide FIS Dates: November 18, 2009

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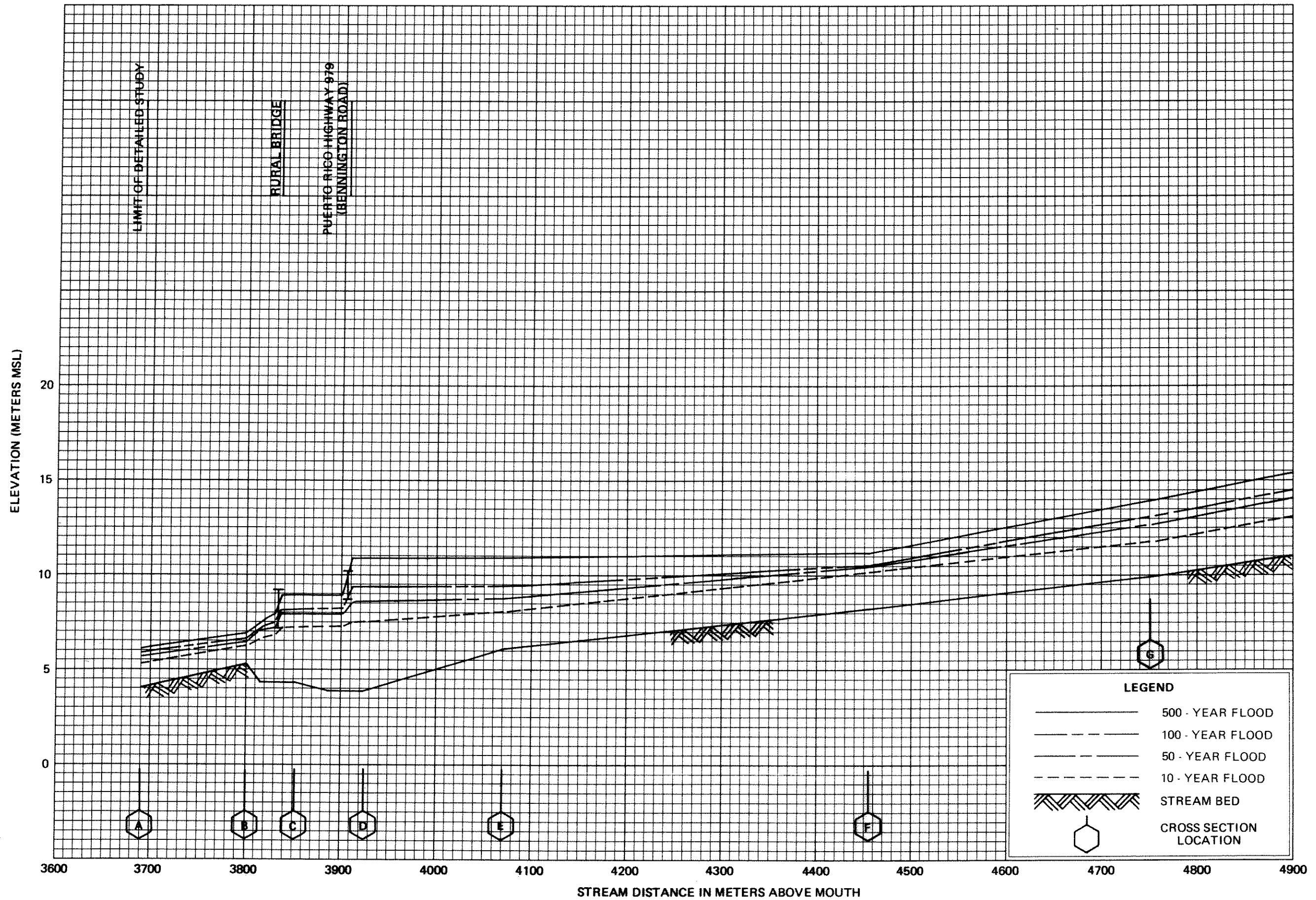
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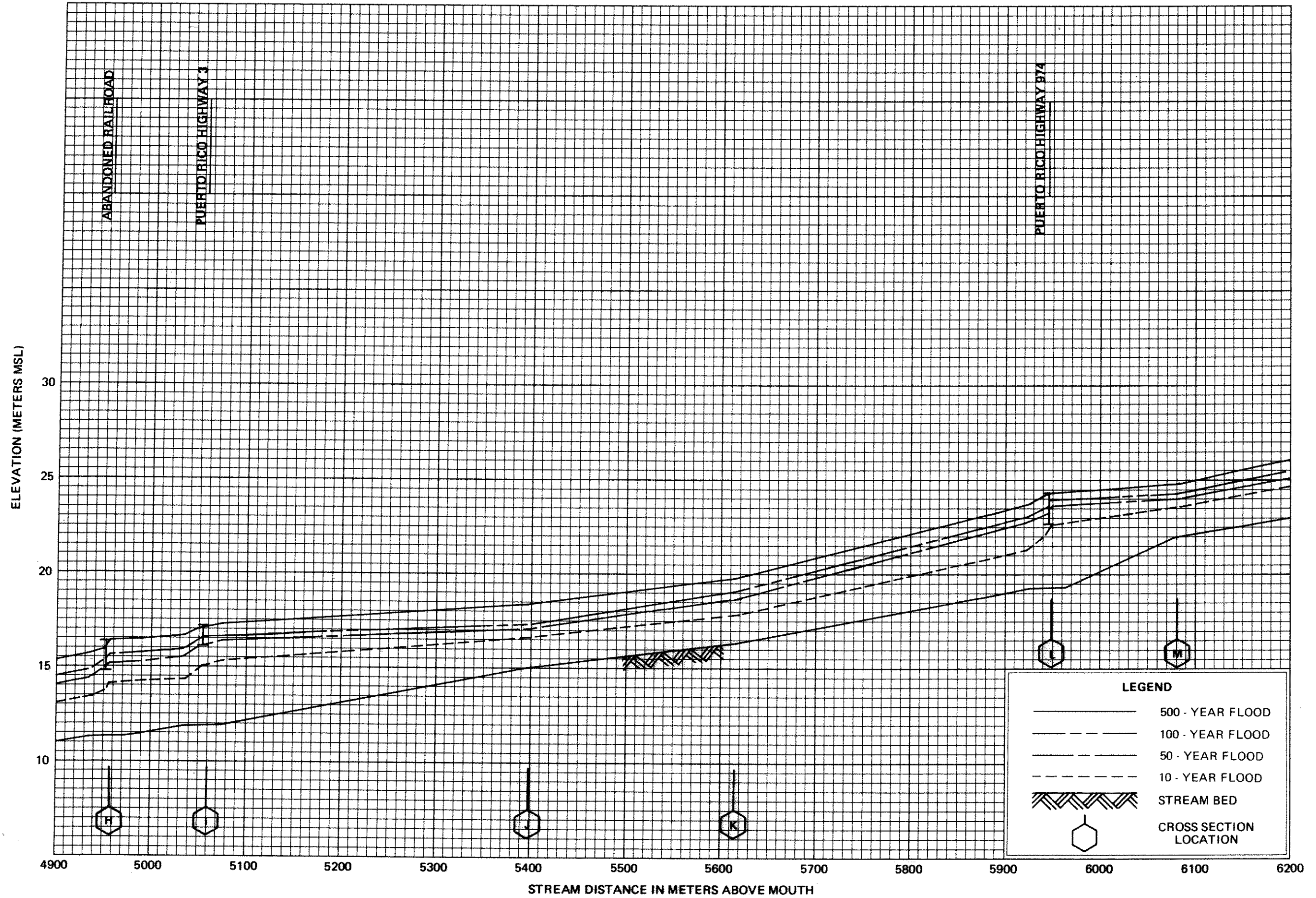


FLOOD PROFILES

RIO DAGUAO

FEDERAL EMERGENCY MANAGEMENT AGENCY
COMMONWEALTH OF PUERTO RICO
AND MUNICIPALITIES

201P

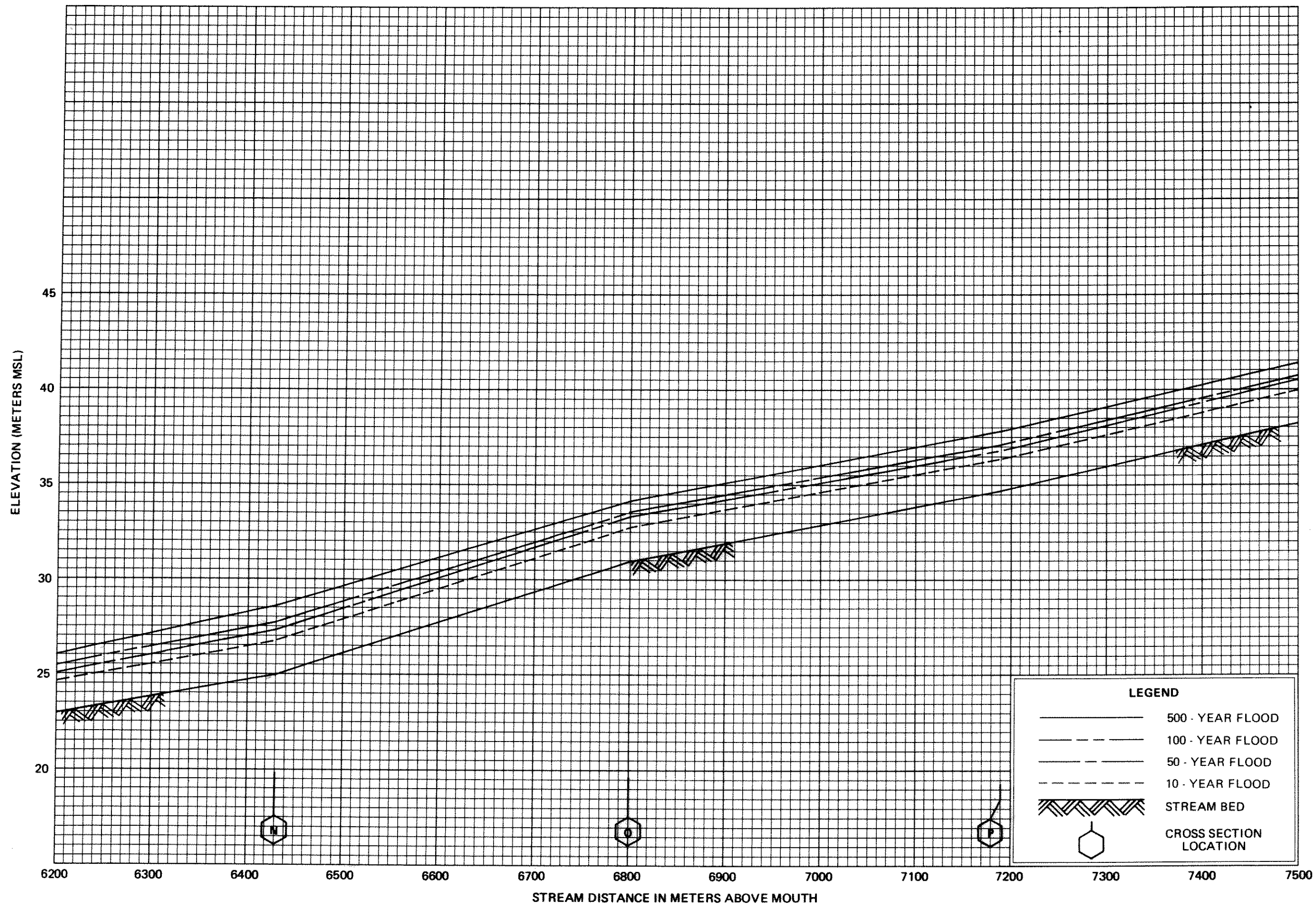


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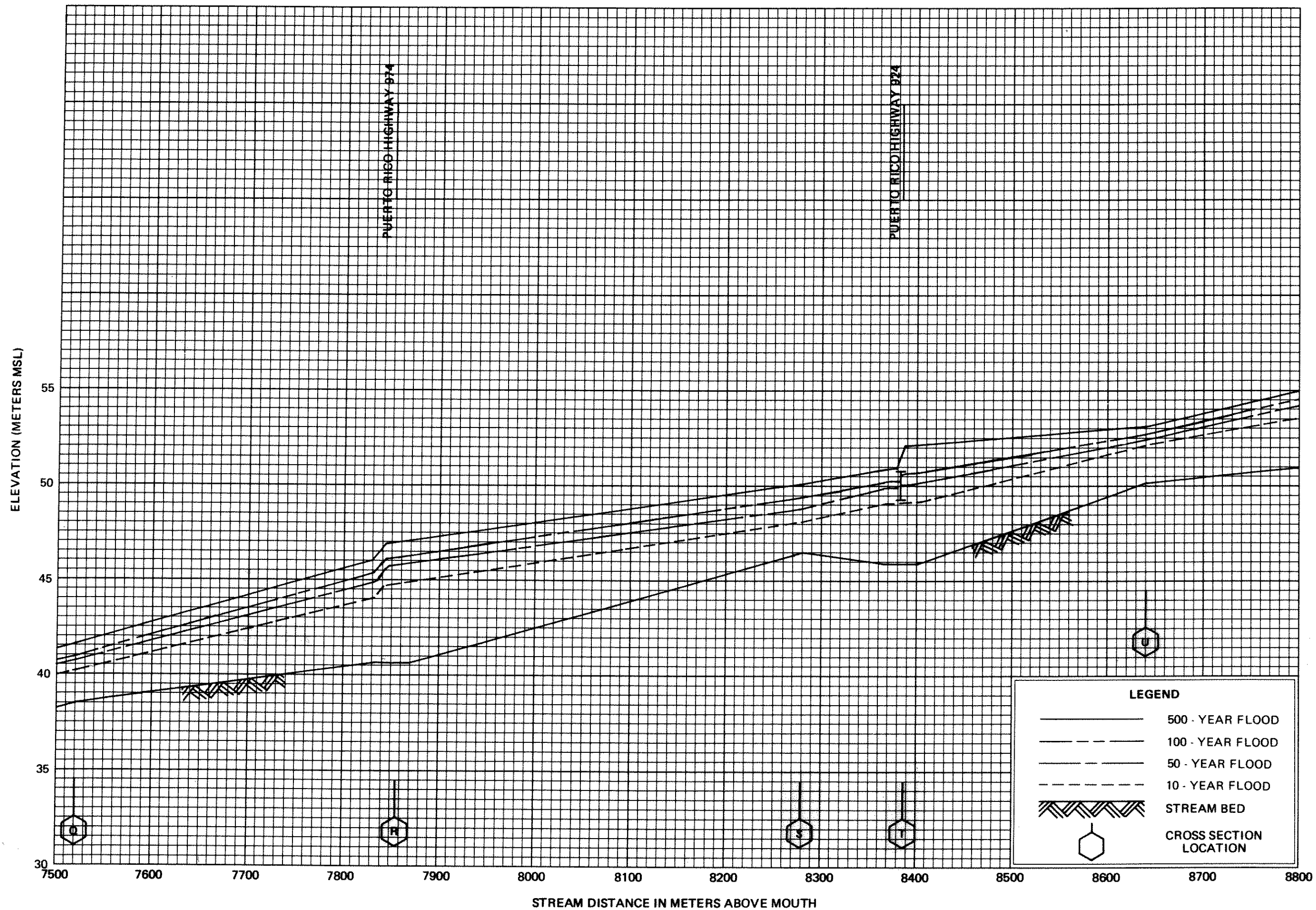
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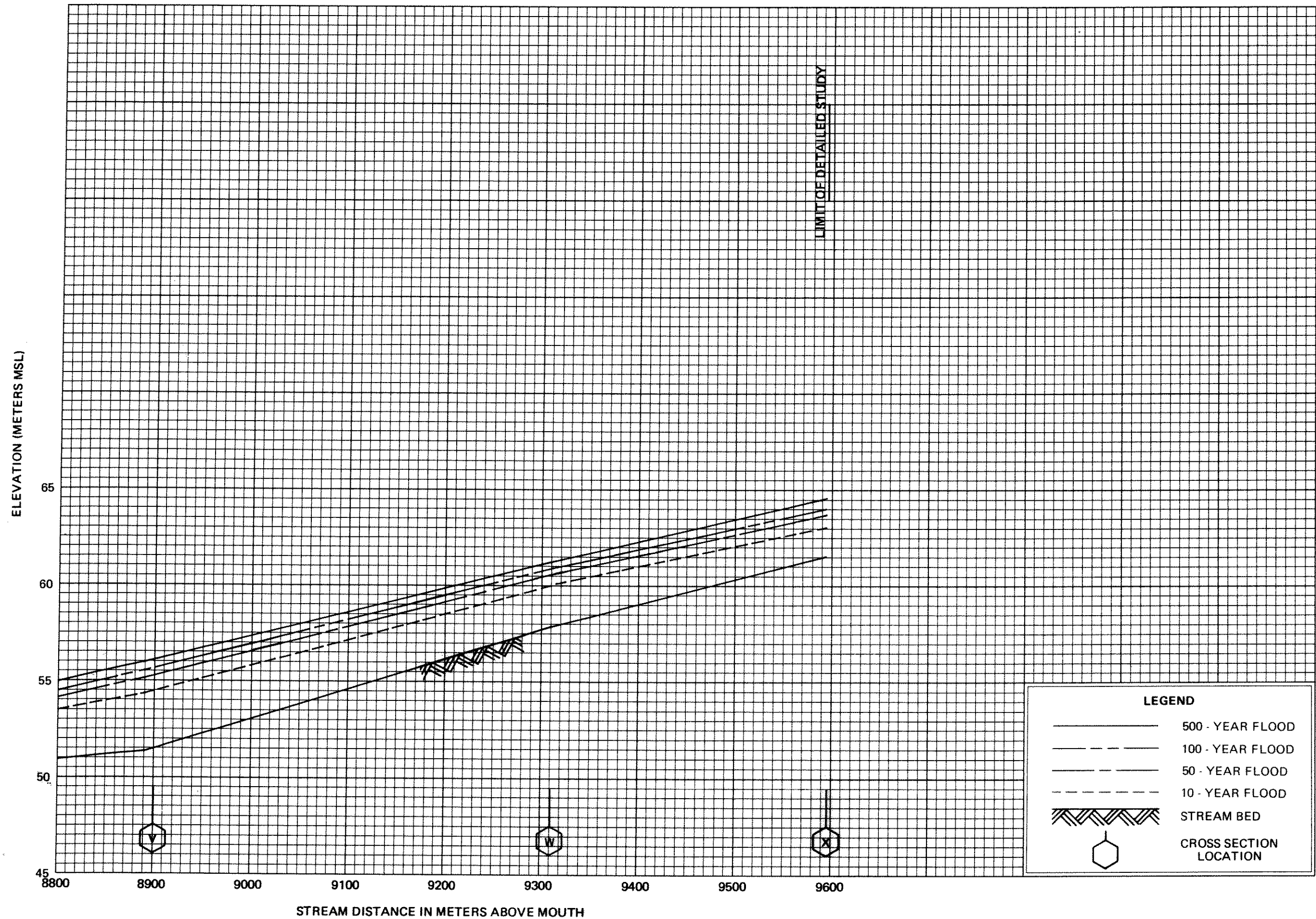


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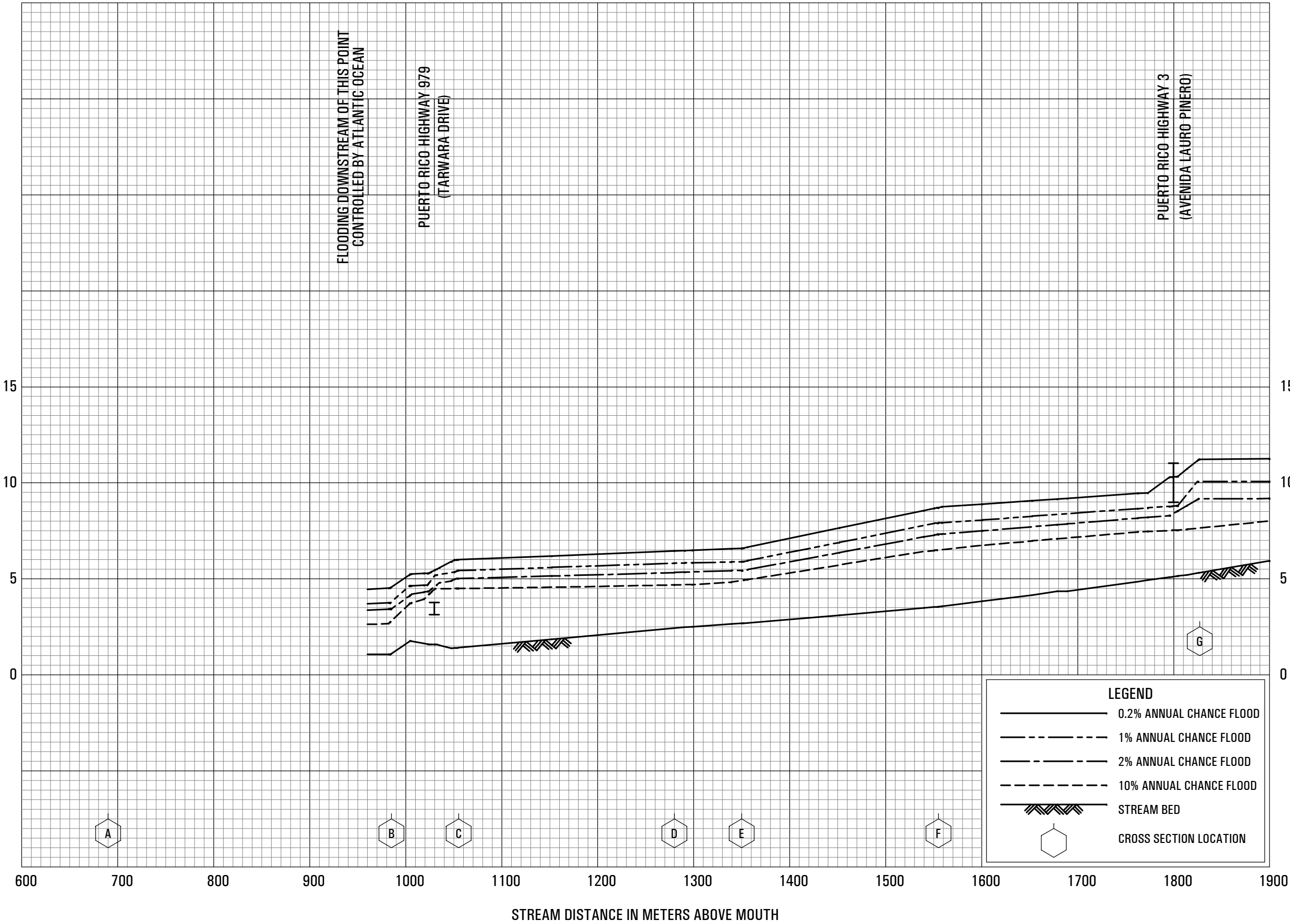


FLOOD PROFILES

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ELEVATION (METERS MSL)

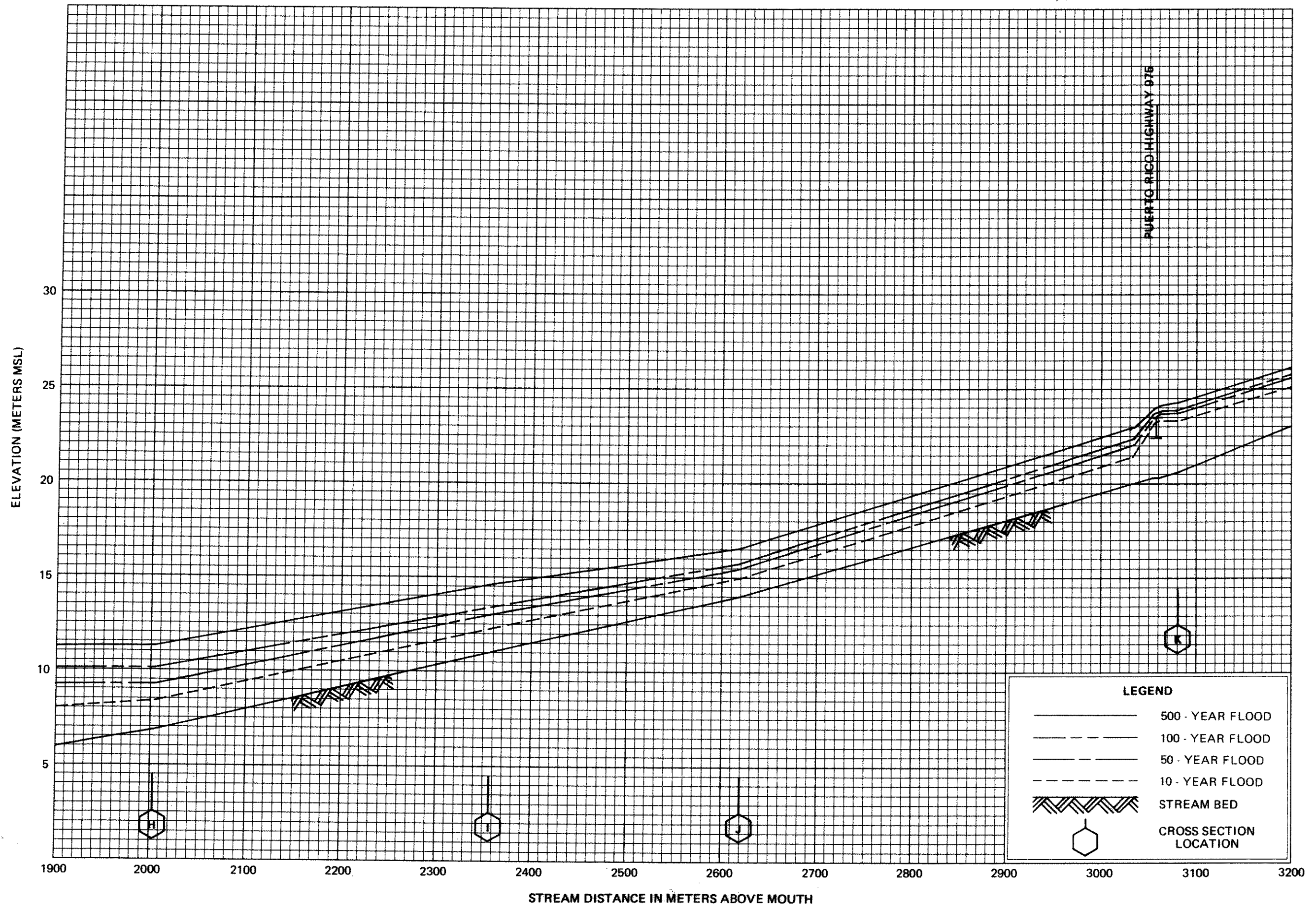


FLOOD PROFILES

QUEBRADA CEIBA

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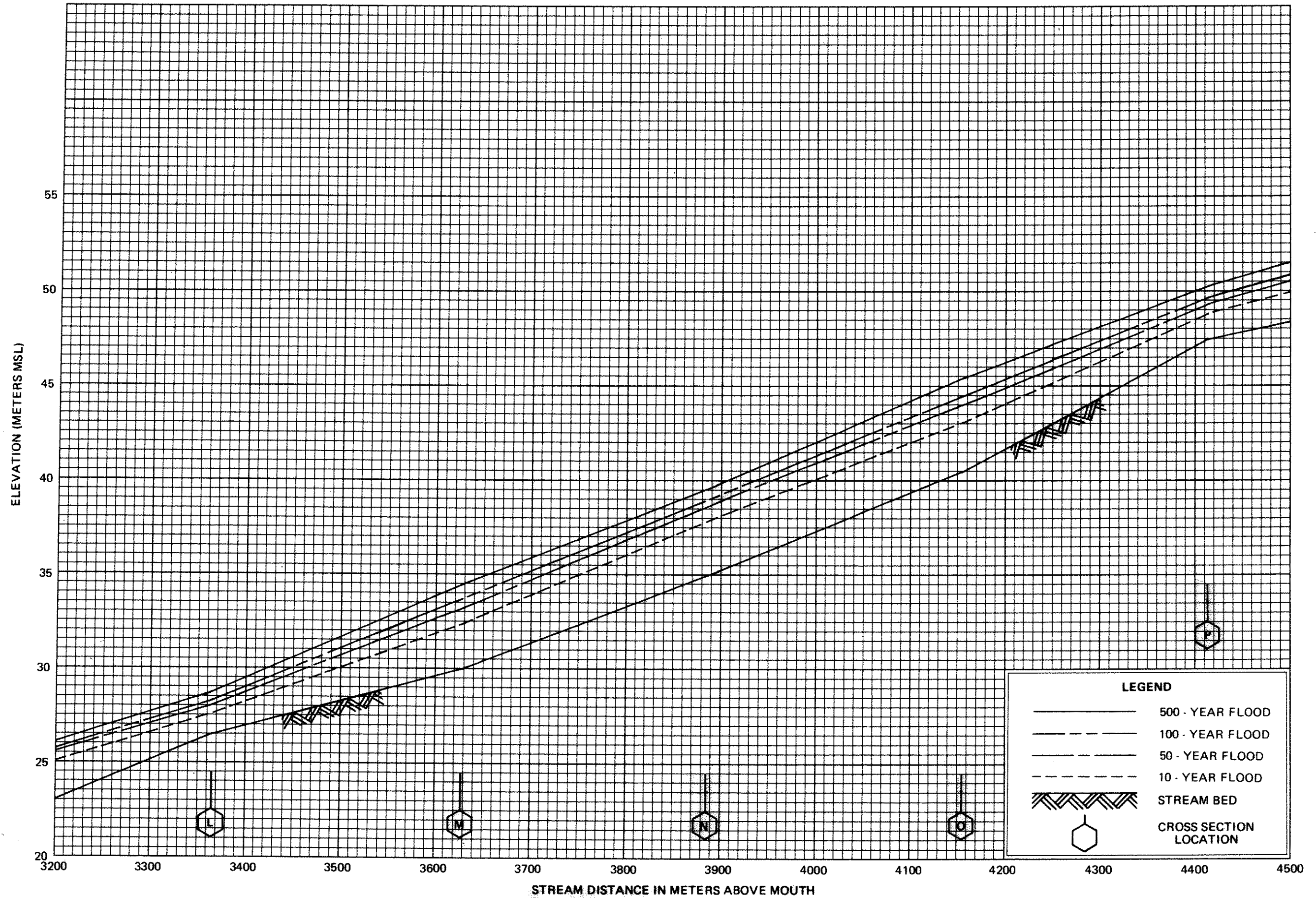
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FLOOD PROFILES

QUEBRADA CEIBA

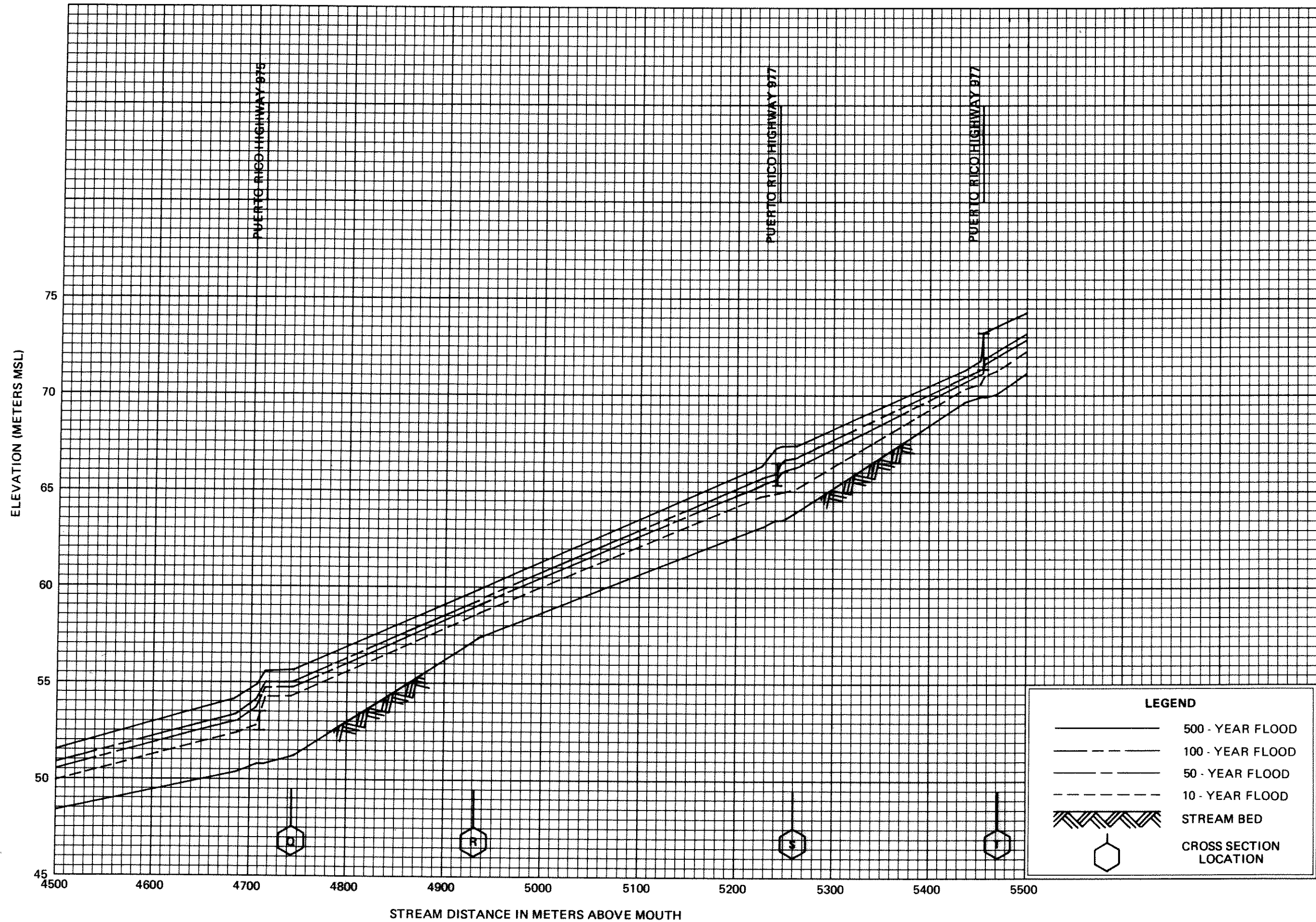
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QUEBRADA CEIBA

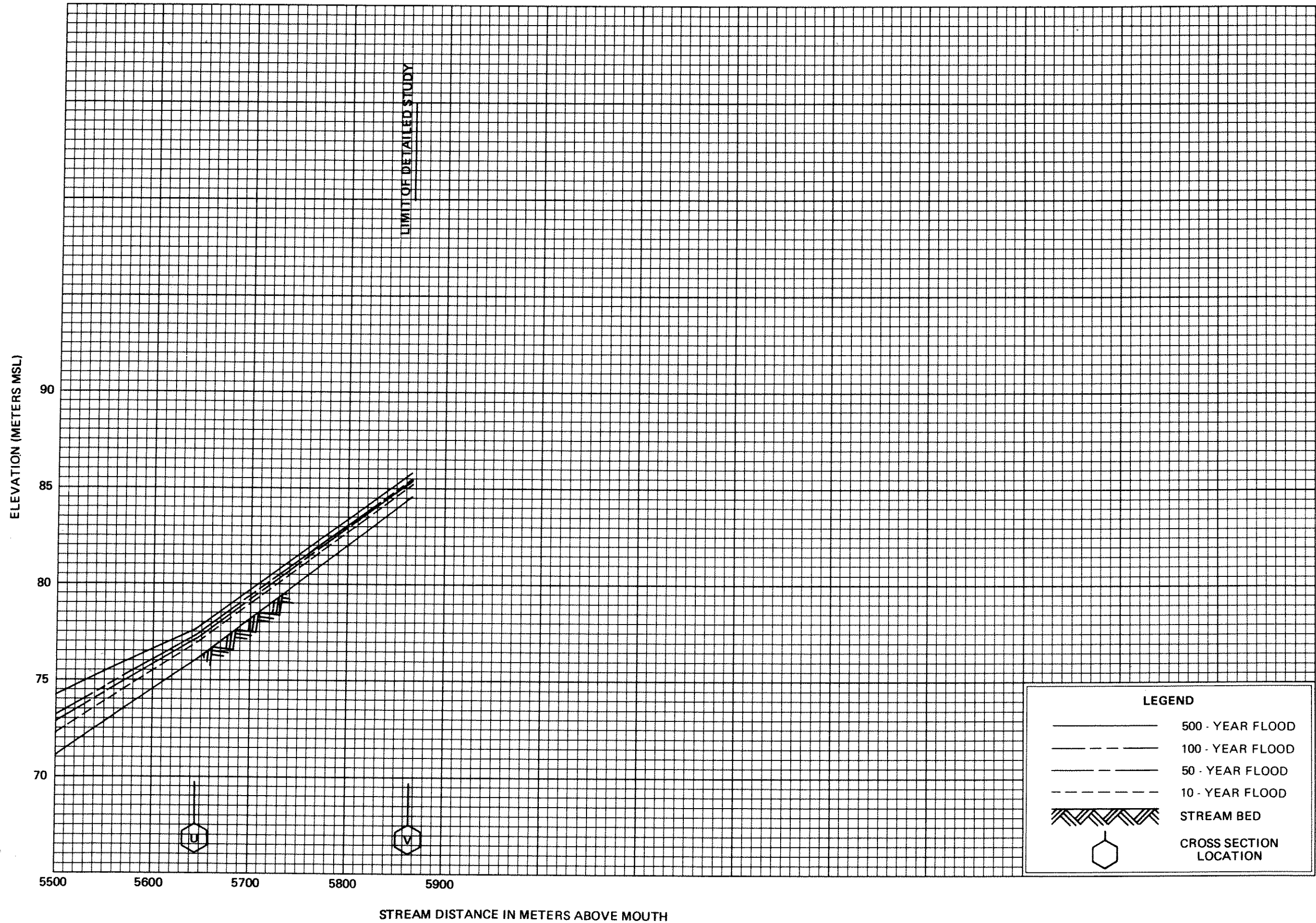
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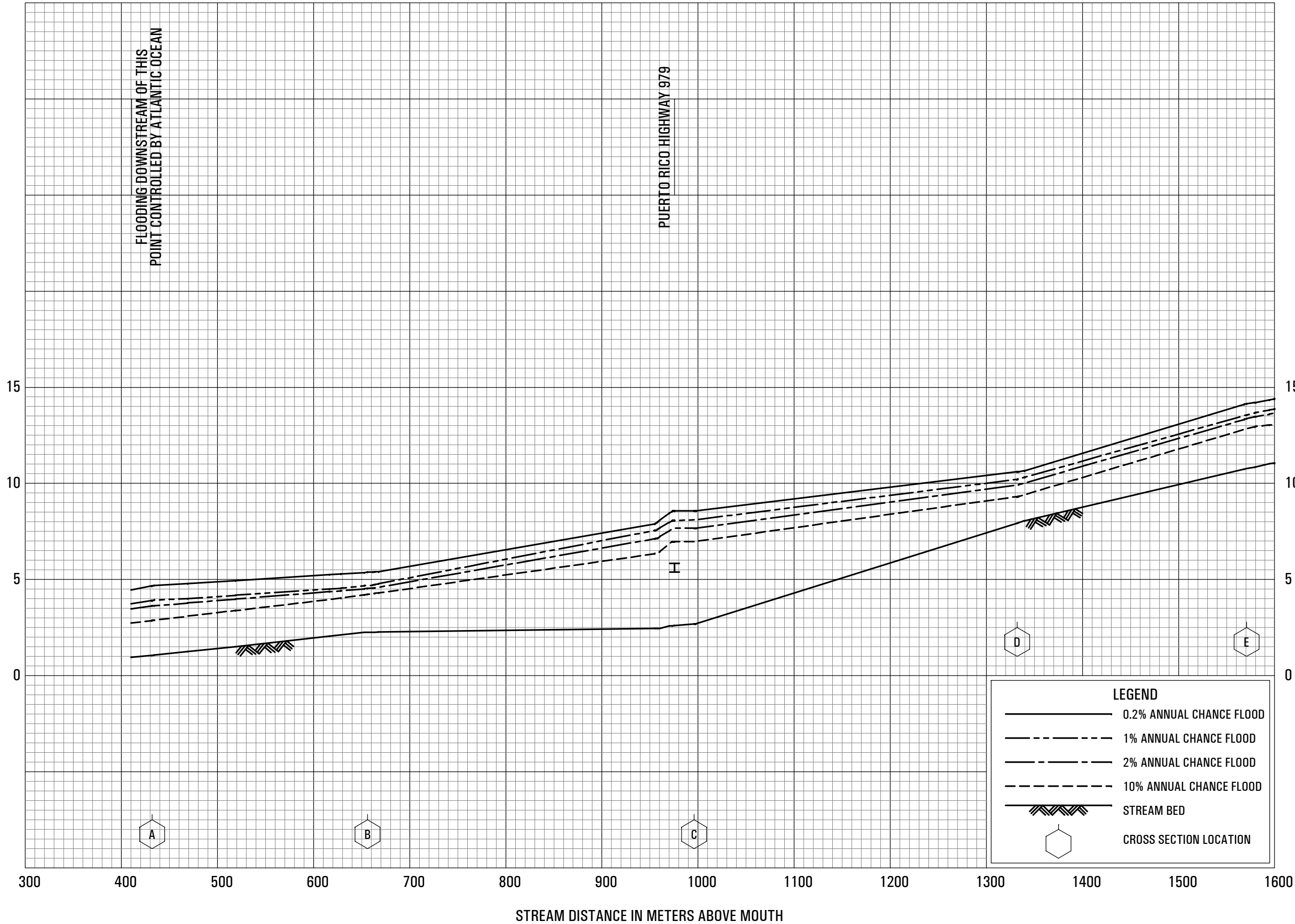
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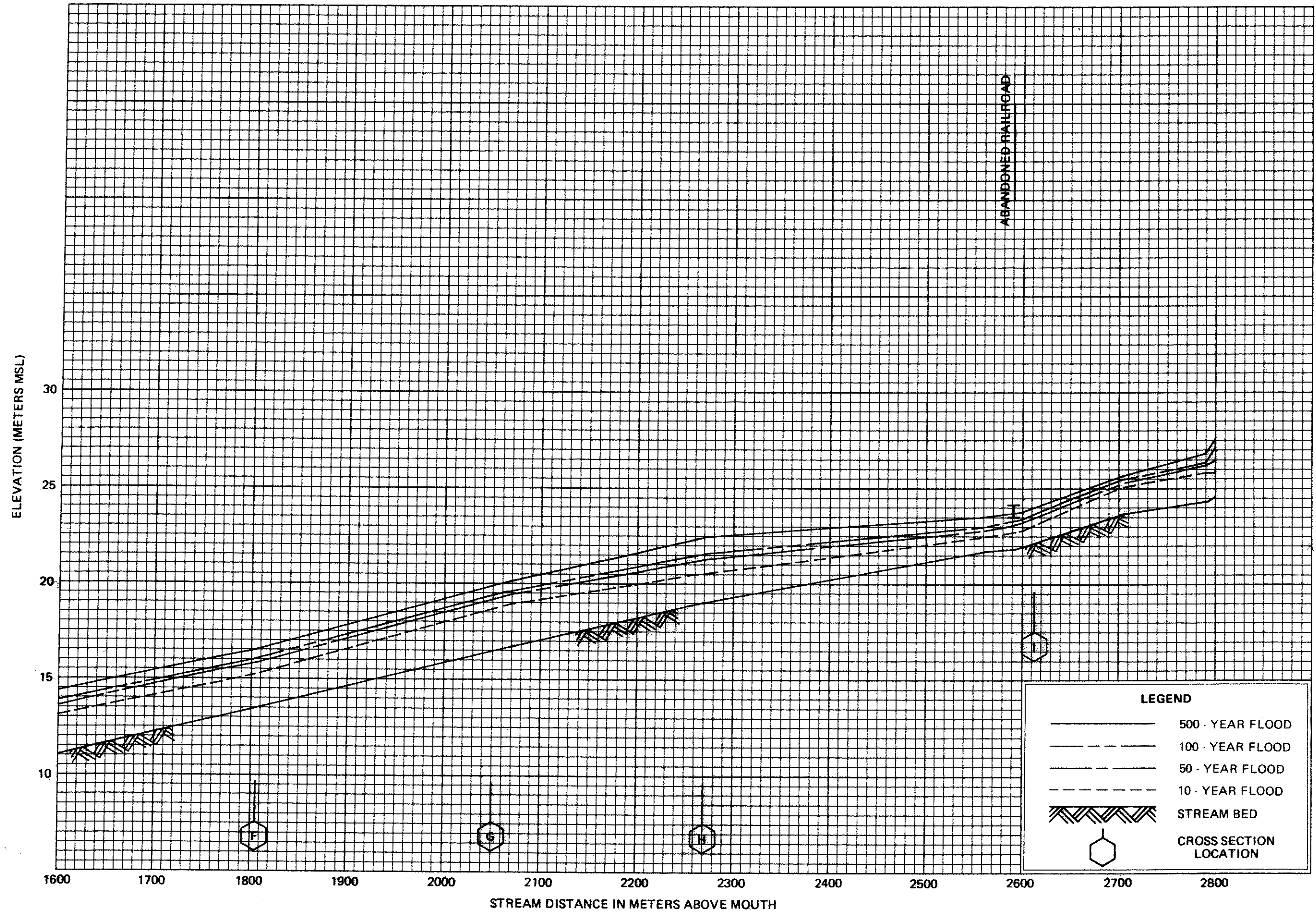
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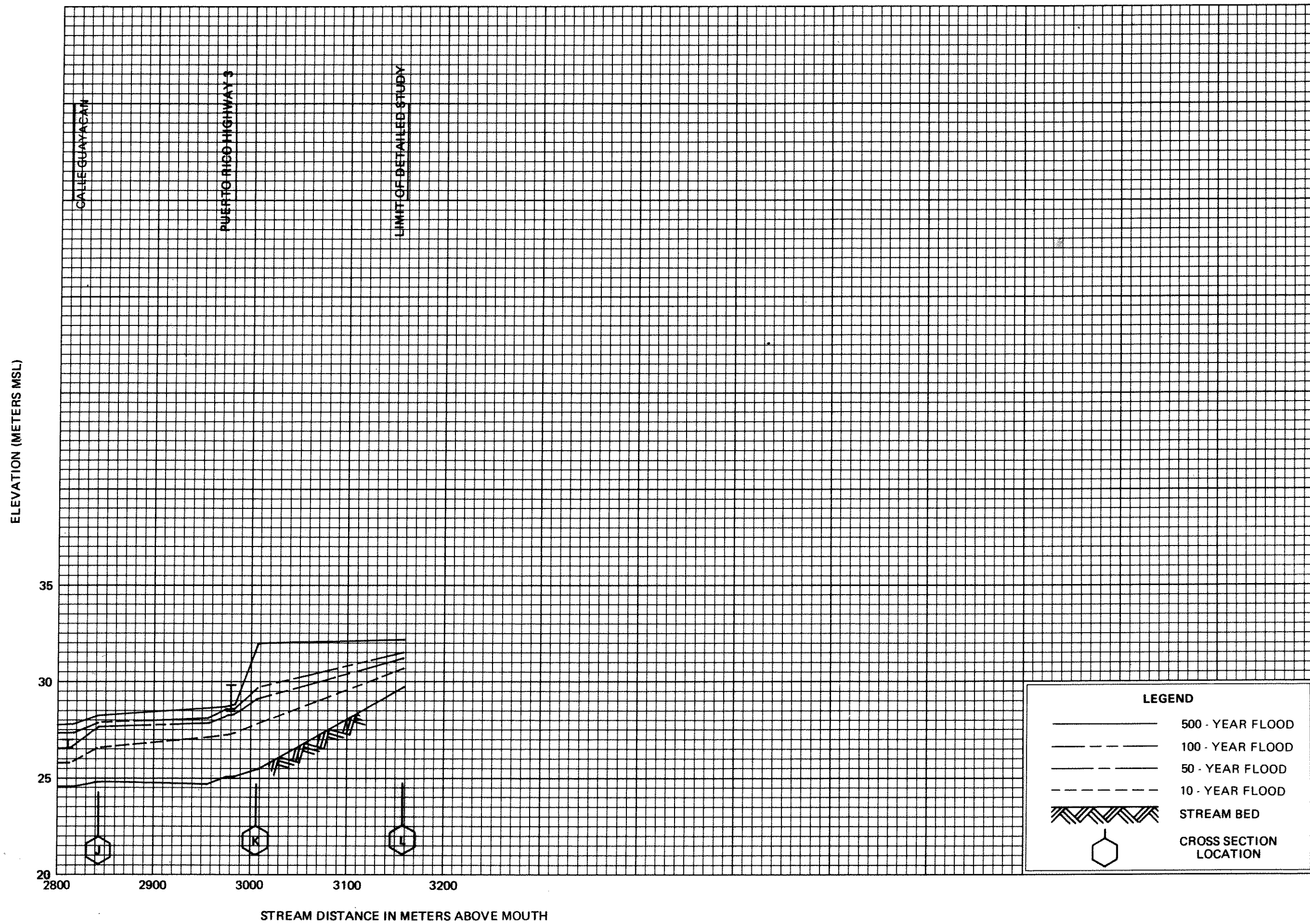
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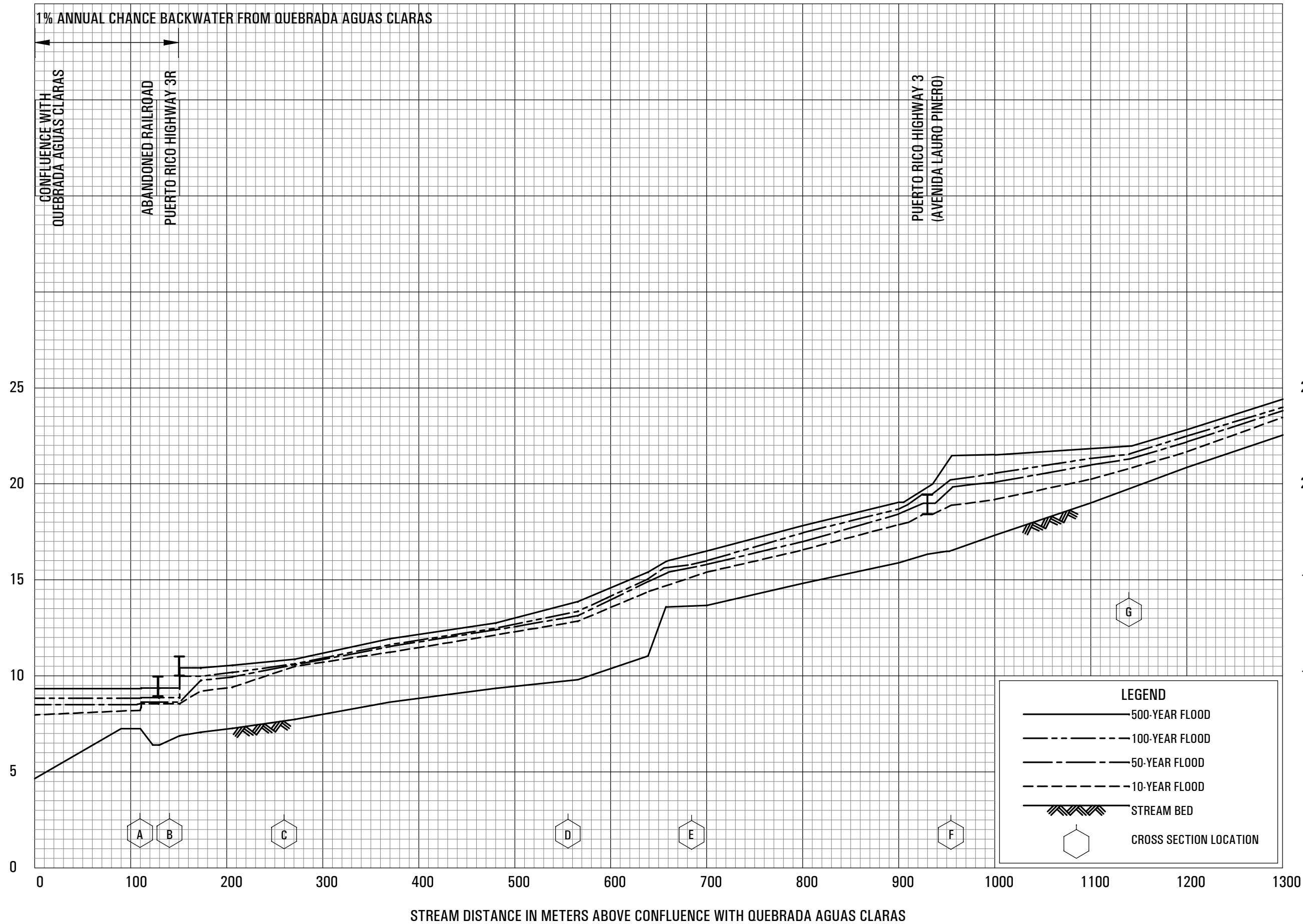


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QUEBRADA AGUAS CLARAS

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AND MUNICIPALITIES

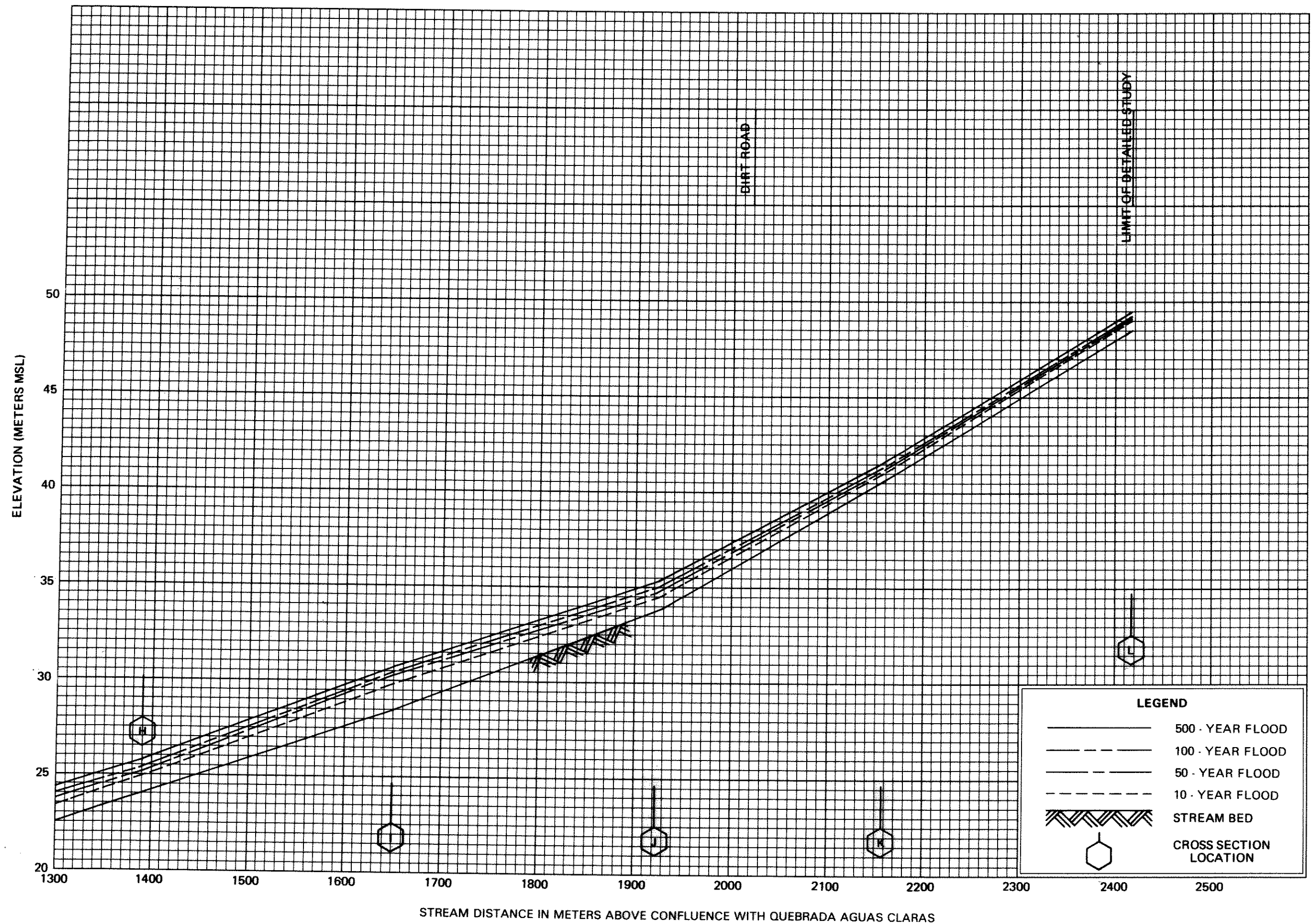
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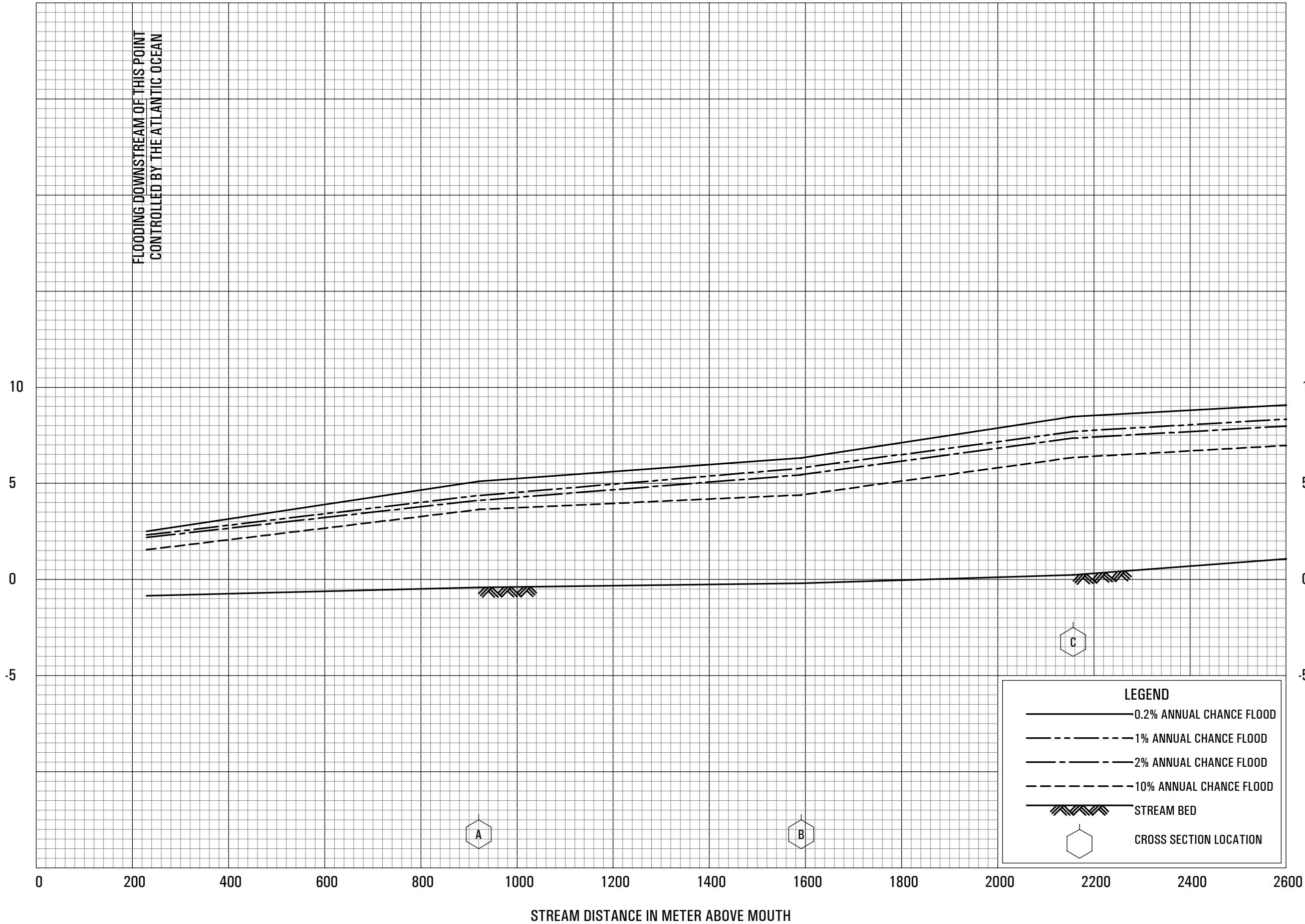
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QUEBRADA AGUAS CLARAS TRIBUTARY

FEDERAL EMERGENCY MANAGEMENT AGENCY
COMMONWEALTH OF
PUERTO RICO



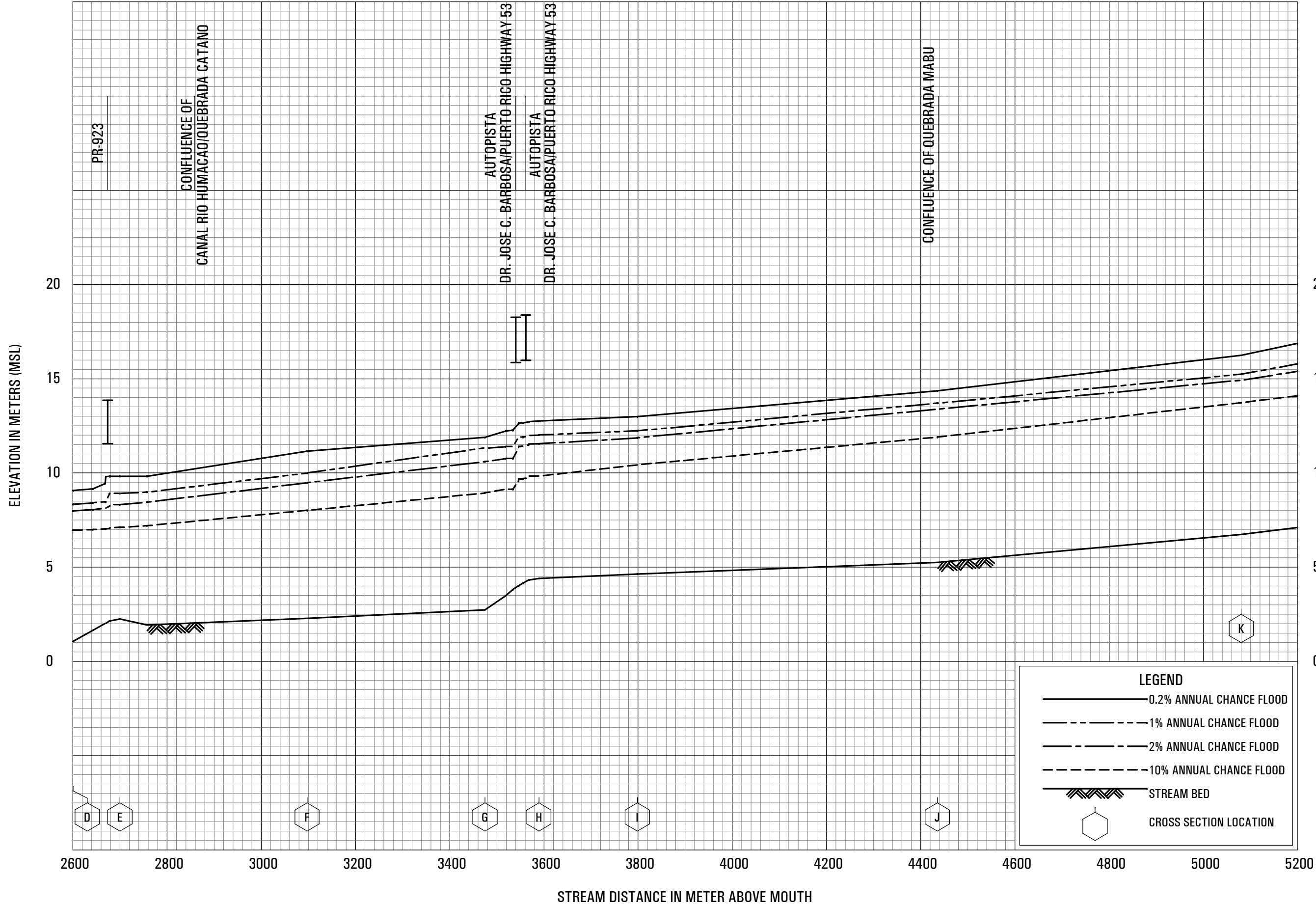
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FLOOD PROFILES

RIO HUMACAO

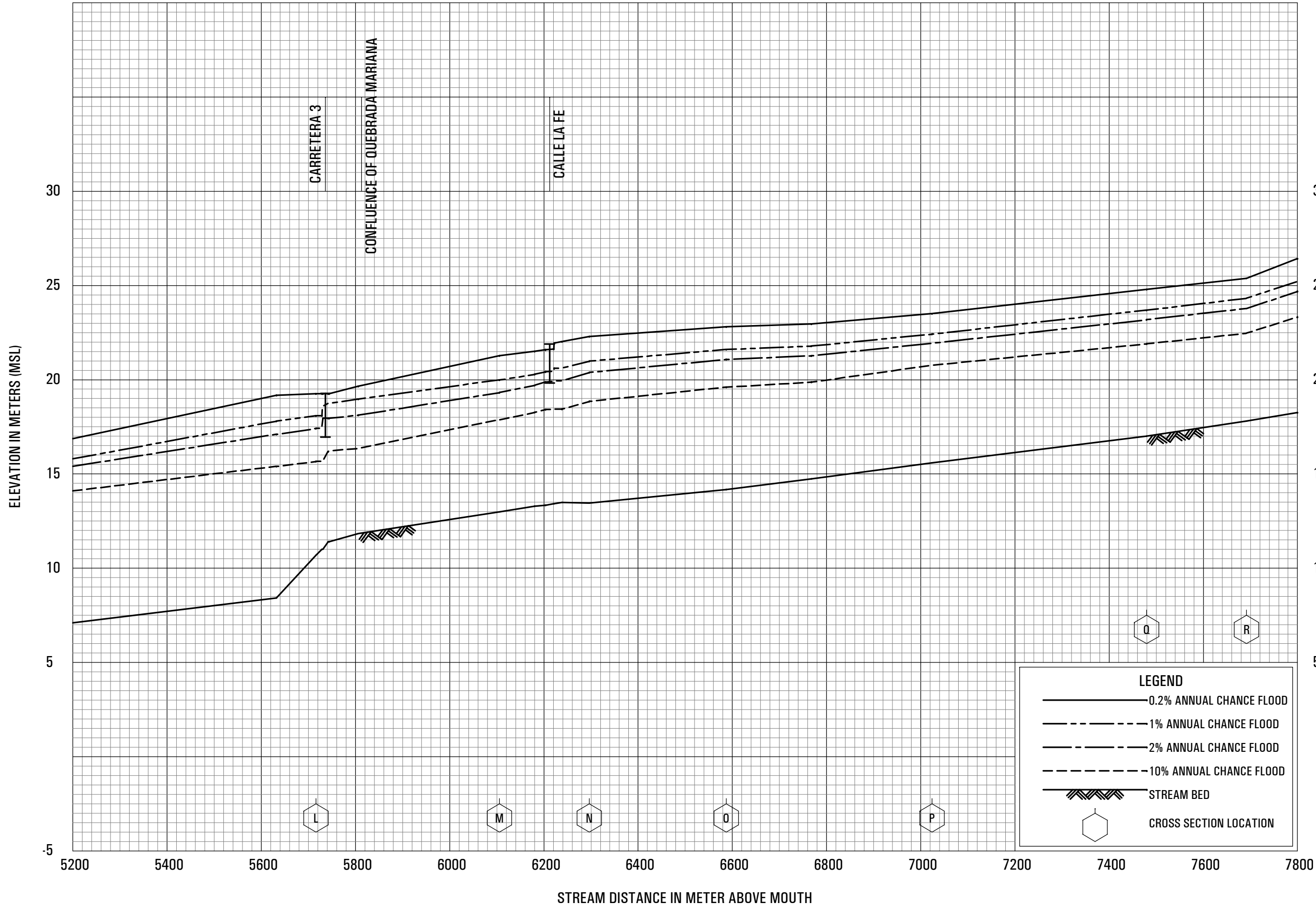
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RIO HUMACAO

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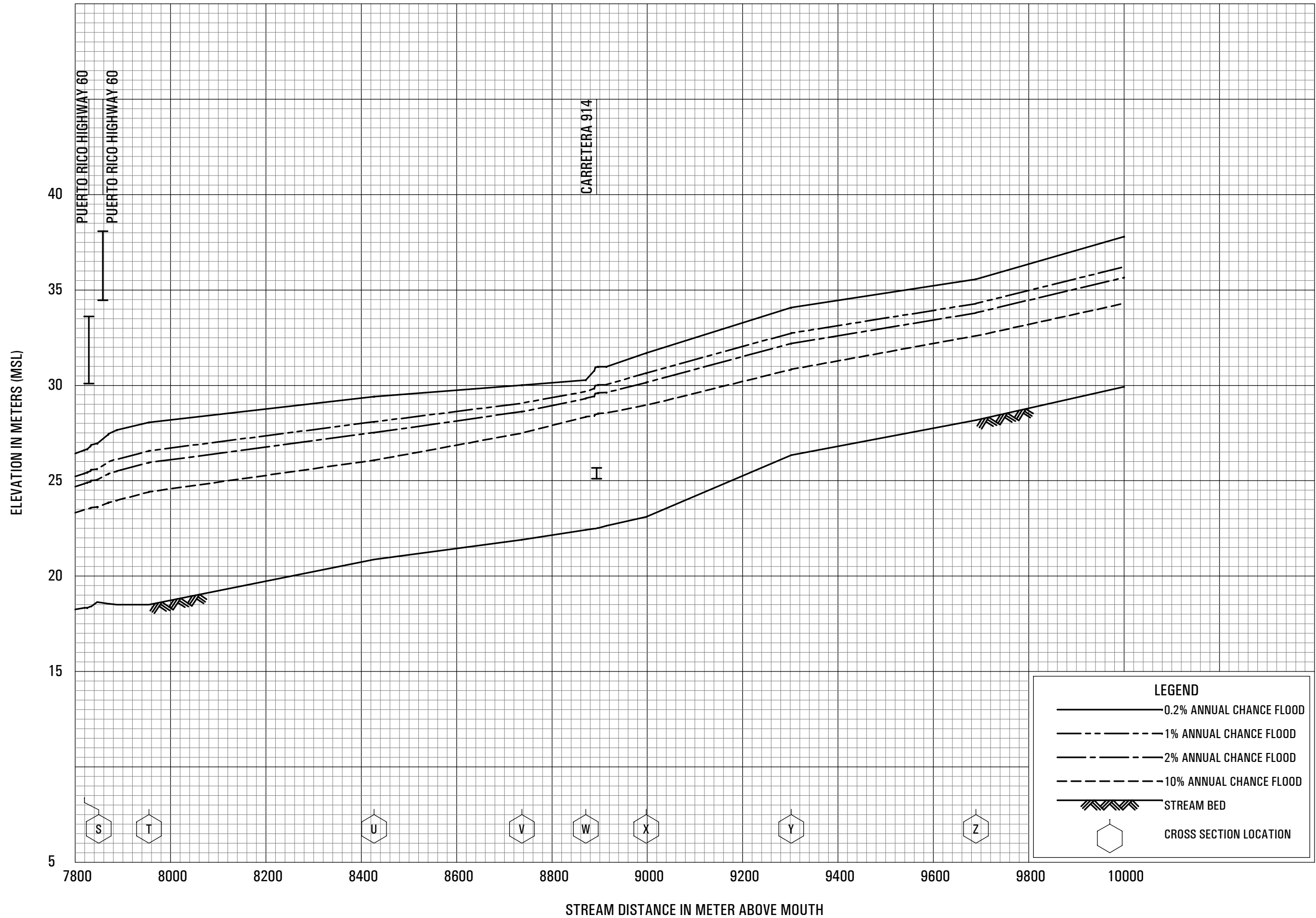


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218P



FLOOD PROFILES

RIO HUMACAO

FEDERAL EMERGENCY MANAGEMENT AGENCY
COMMONWEALTH OF PUERTO RICO
AND MUNICIPALITIES

ELEVATION IN FEET (NGVD 29)

25 30 35 40 45 50

10000 10200 10400 10600 10800 11000

STREAM DISTANCE IN METER ABOVE MOUTH

LIMIT OF DETAILED STUDY

LEGEND

0.2% ANNUAL CHANCE FLOOD

1% ANNUAL CHANCE FLOOD

2% ANNUAL CHANCE FLOOD

10% ANNUAL CHANCE FLOOD

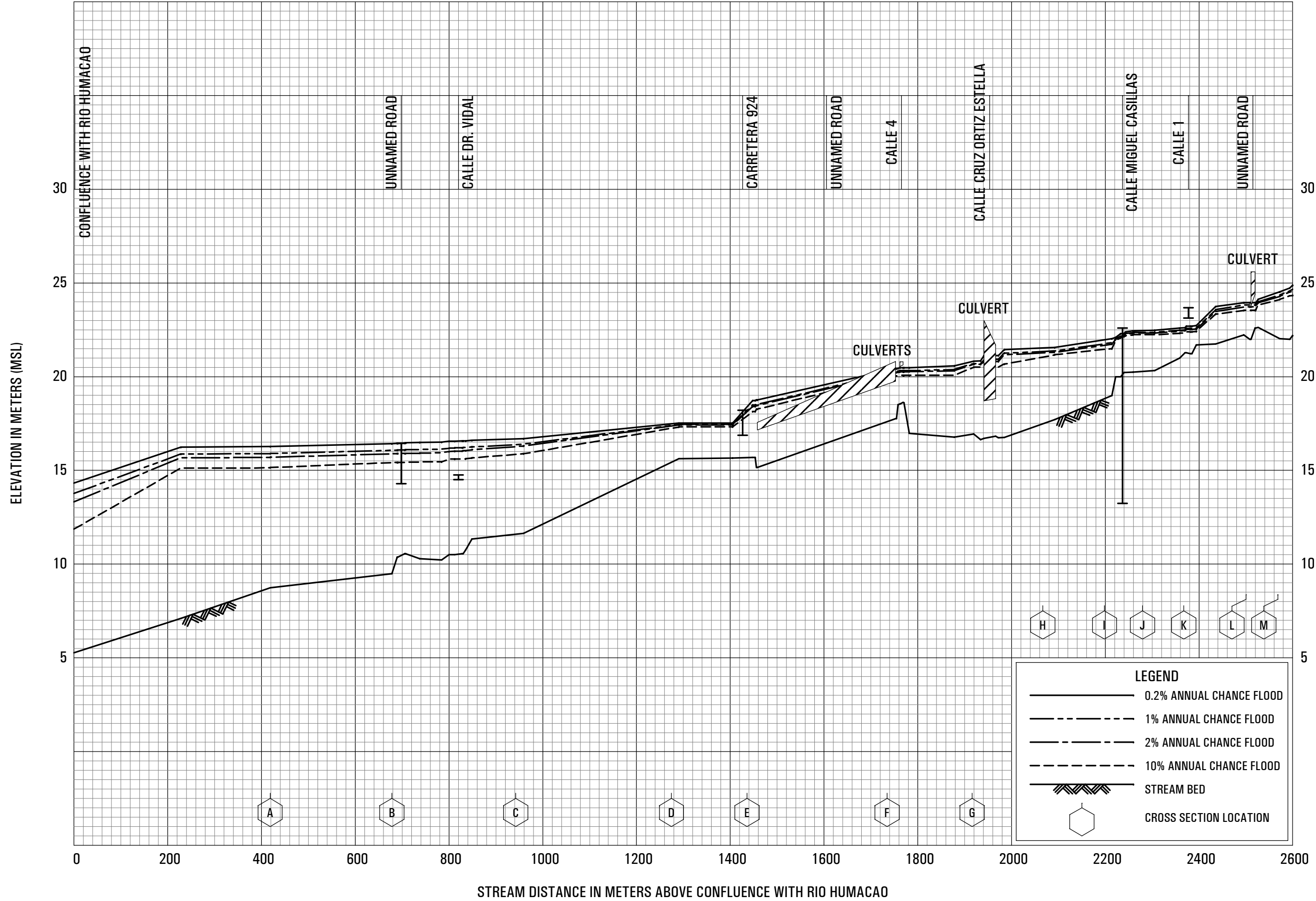
STREAM BED

CROSS SECTION LOCATION

FEDERAL EMERGENCY MANAGEMENT AGENCY
COMMONWEALTH OF PUERTO RICO
AND MUNICIPALITIES

FLOOD PROFILES
RIO HUMACAO

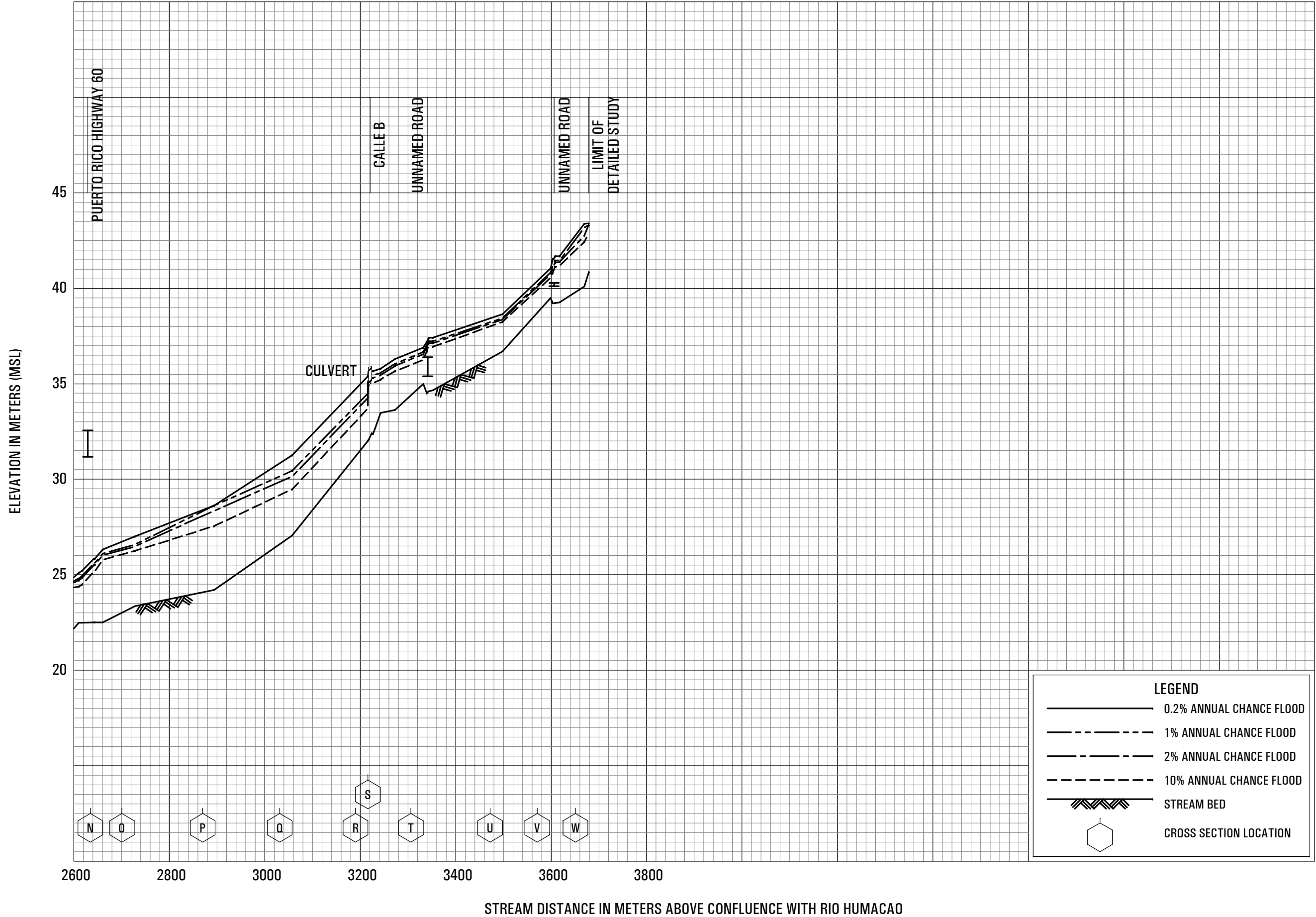
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FLOOD PROFILES

QUEBRADA MABU

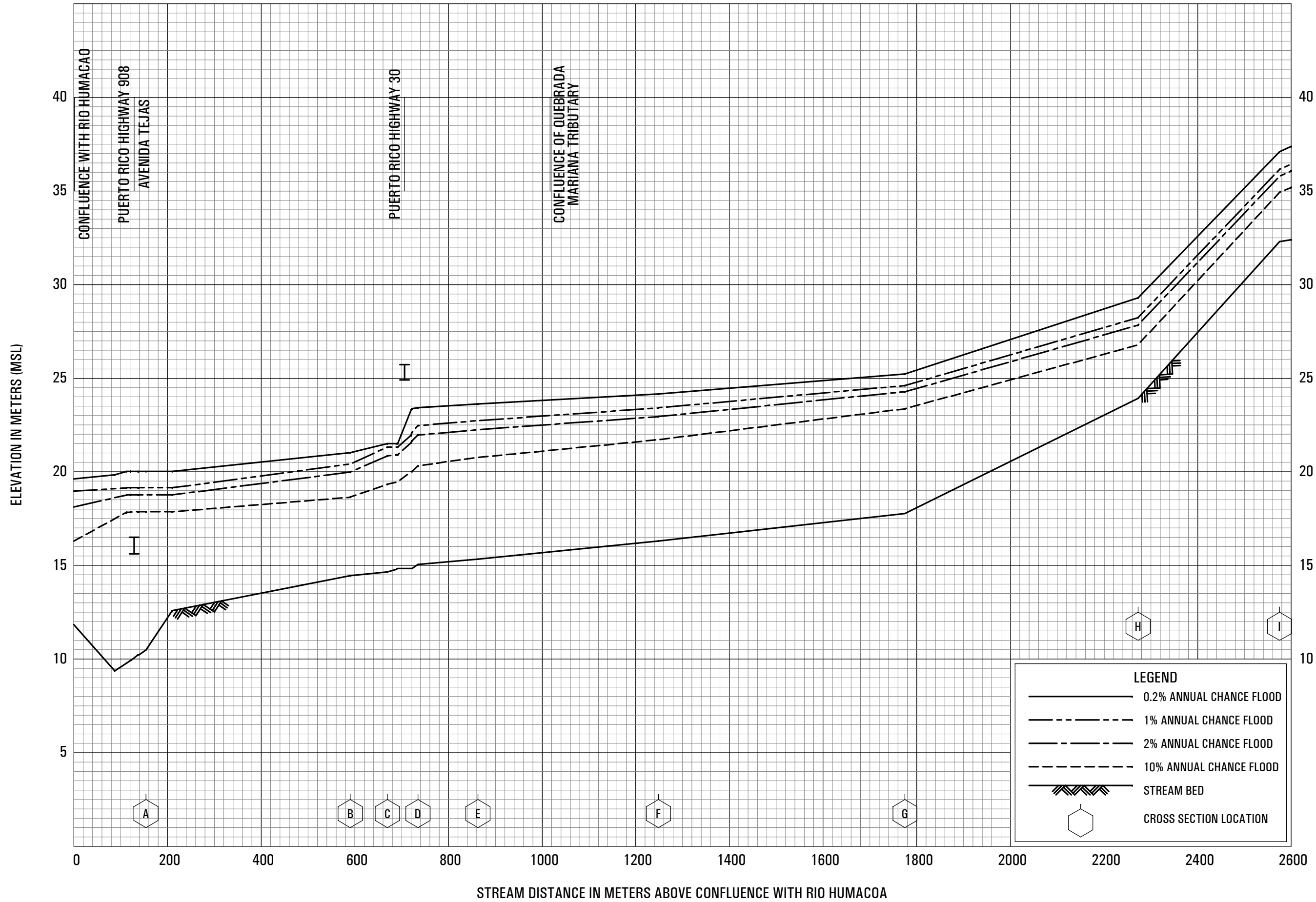
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FLOOD PROFILES

QUEBRADA MABU

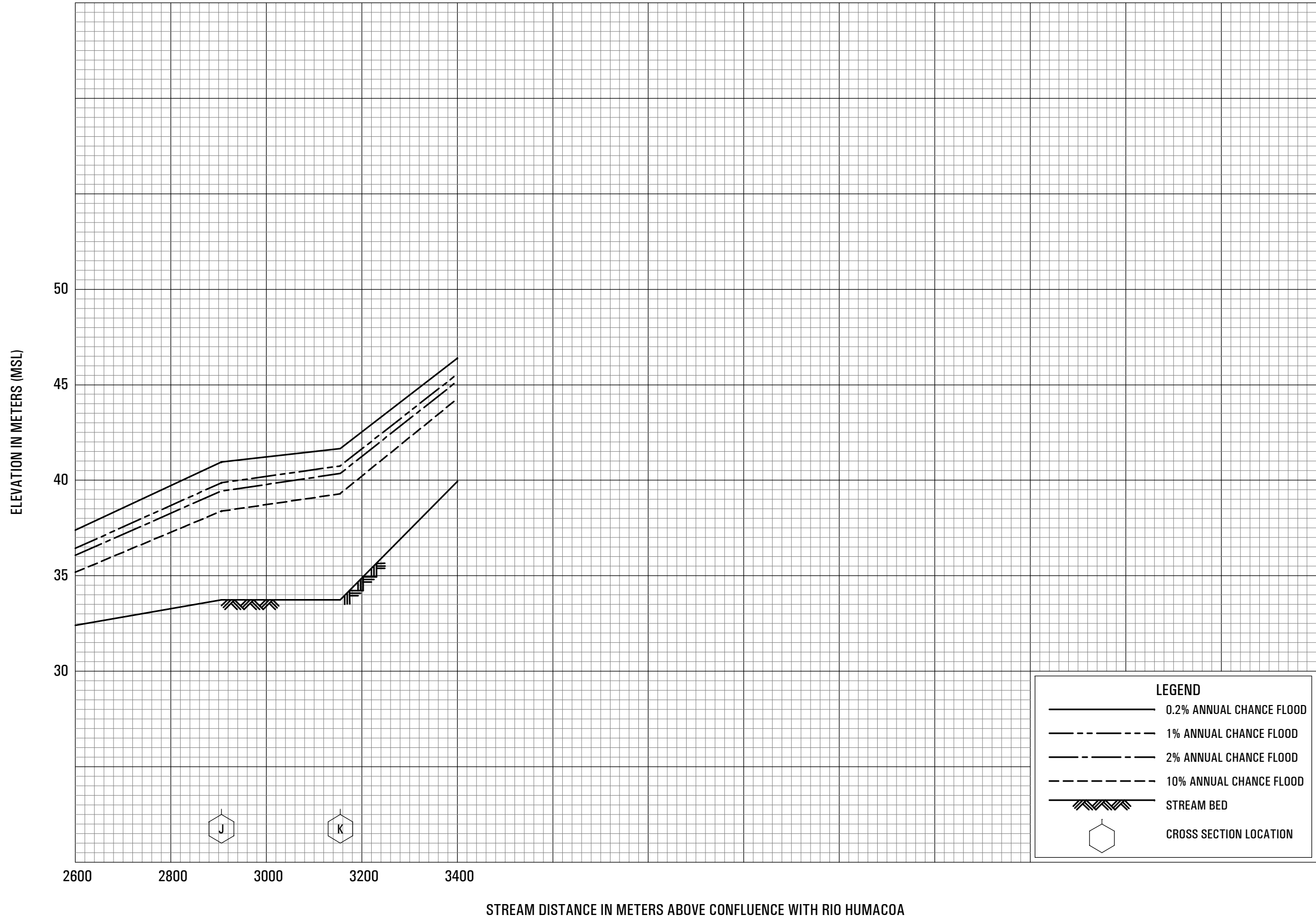
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QUEBRADA MARIANA

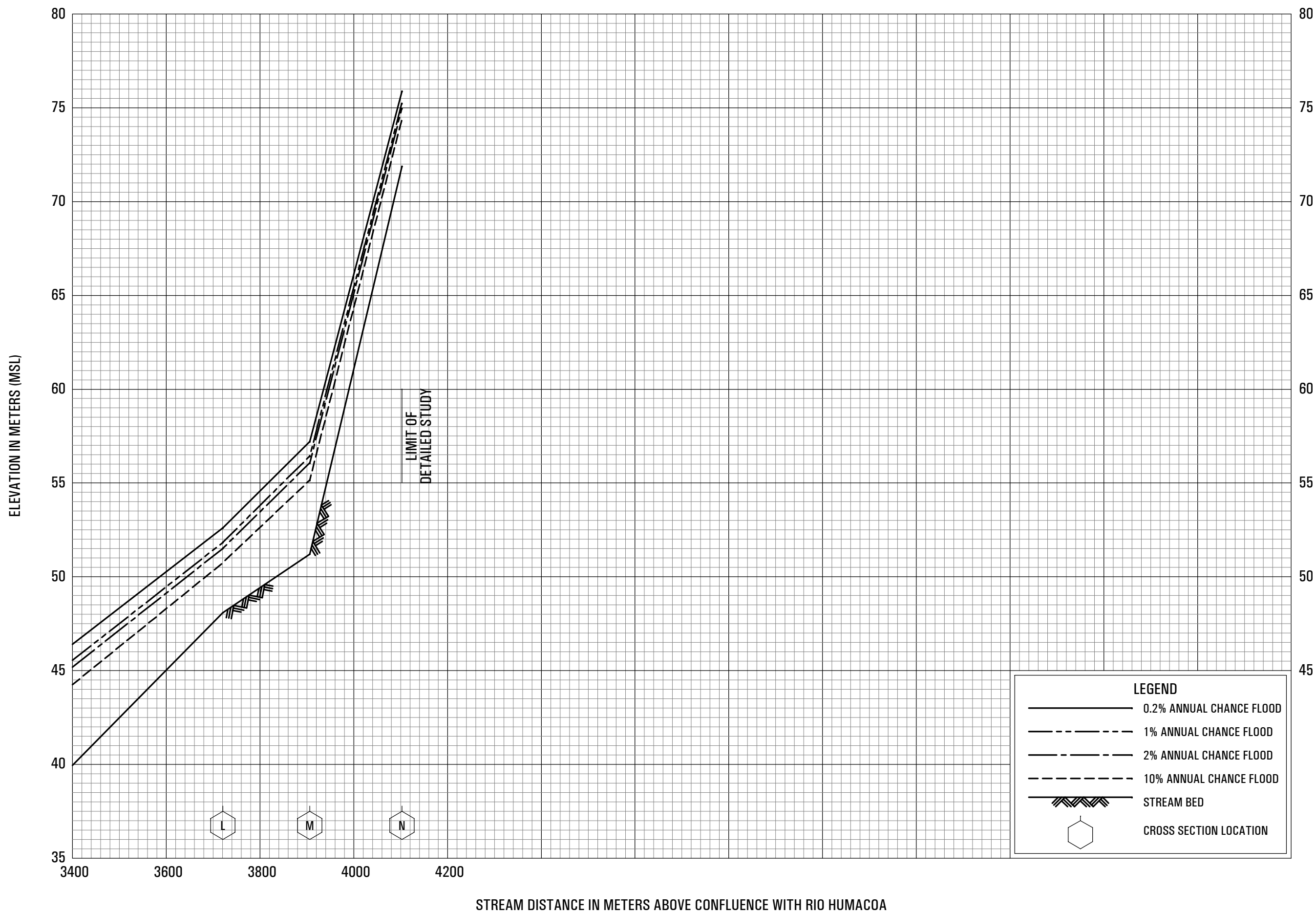
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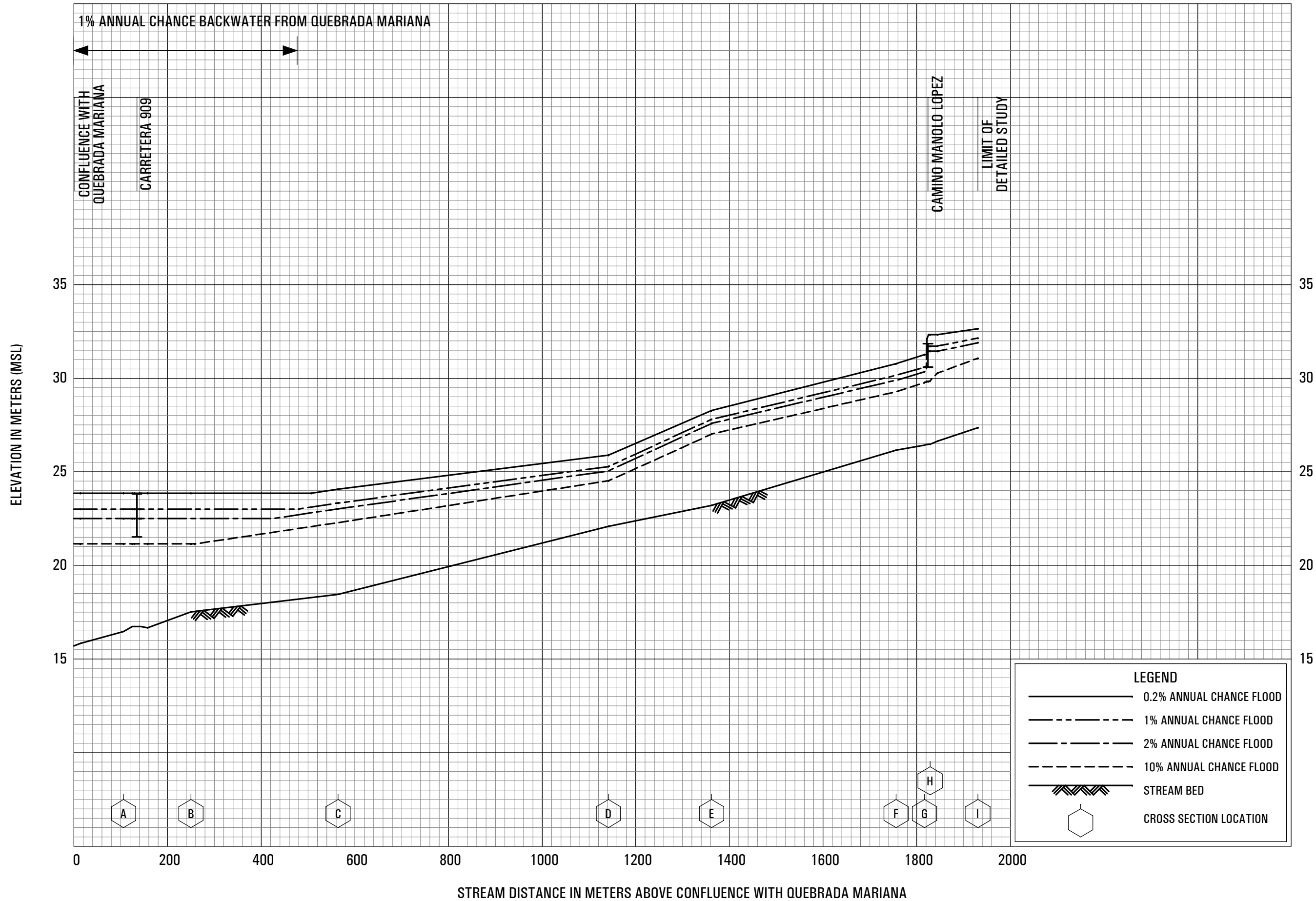
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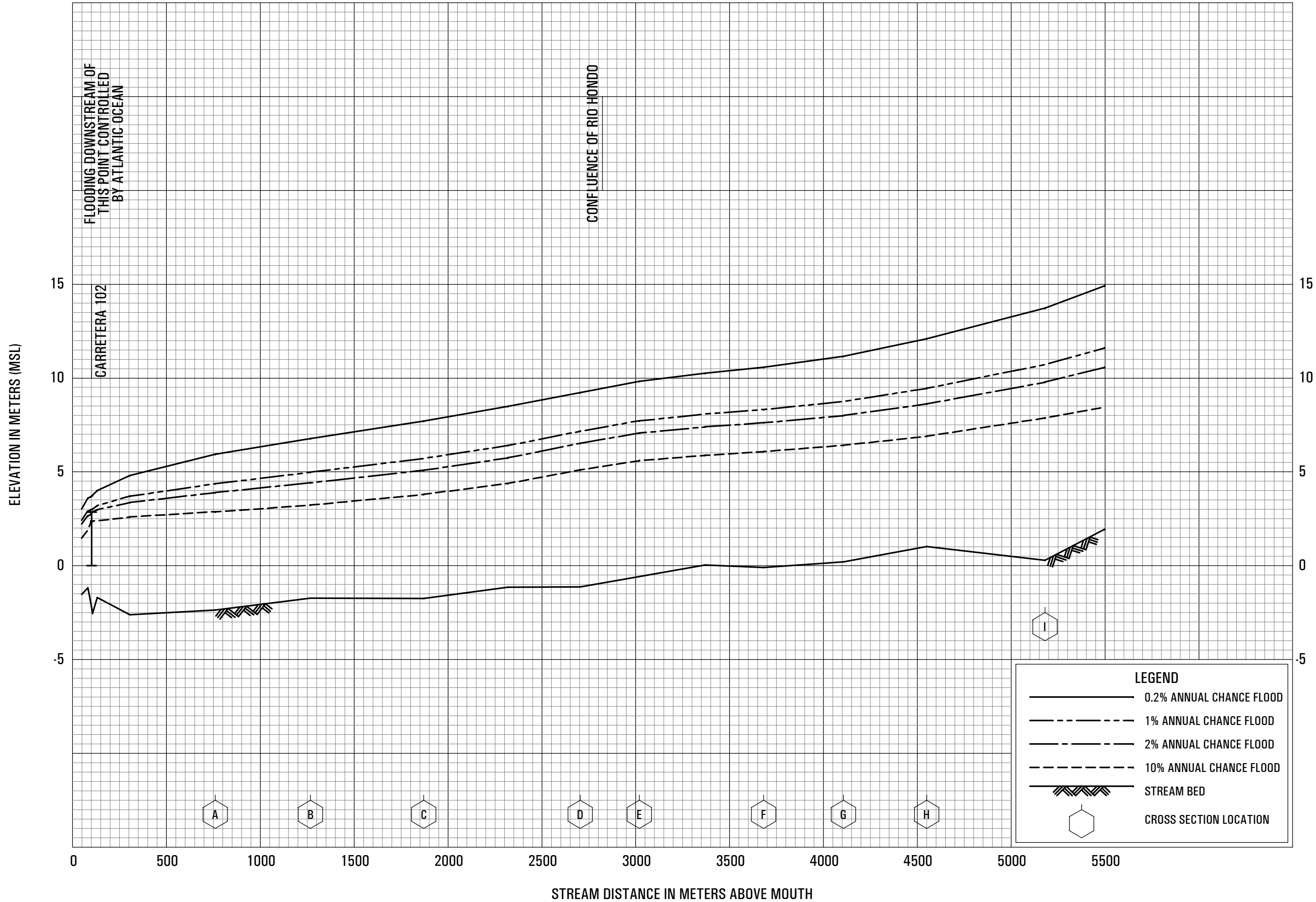
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QUEBRADA MARIANA TRIBUTARY

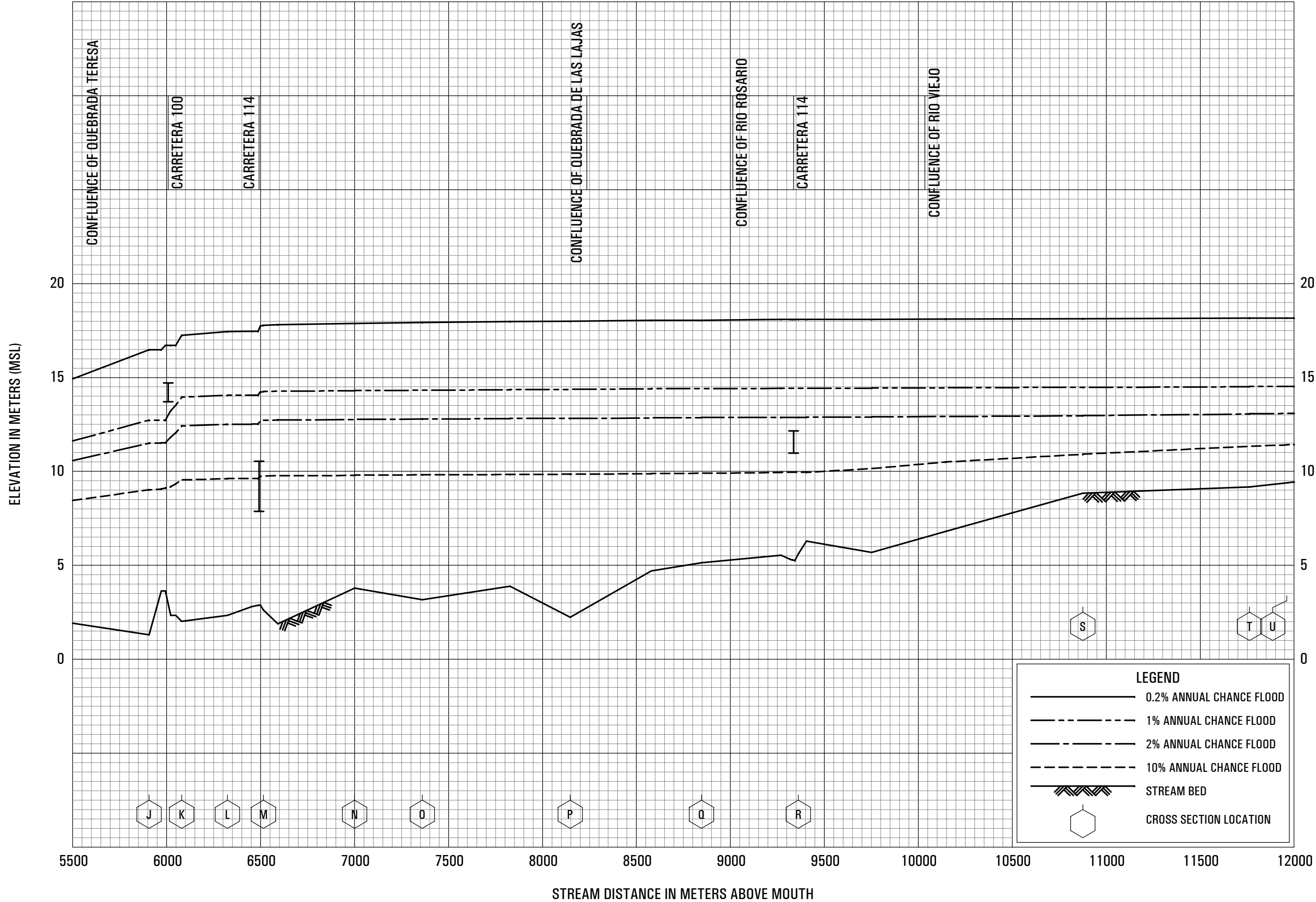
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FLOOD PROFILES

RIO GUANAJIBO

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COMMONWEALTH OF PUERTO RICO
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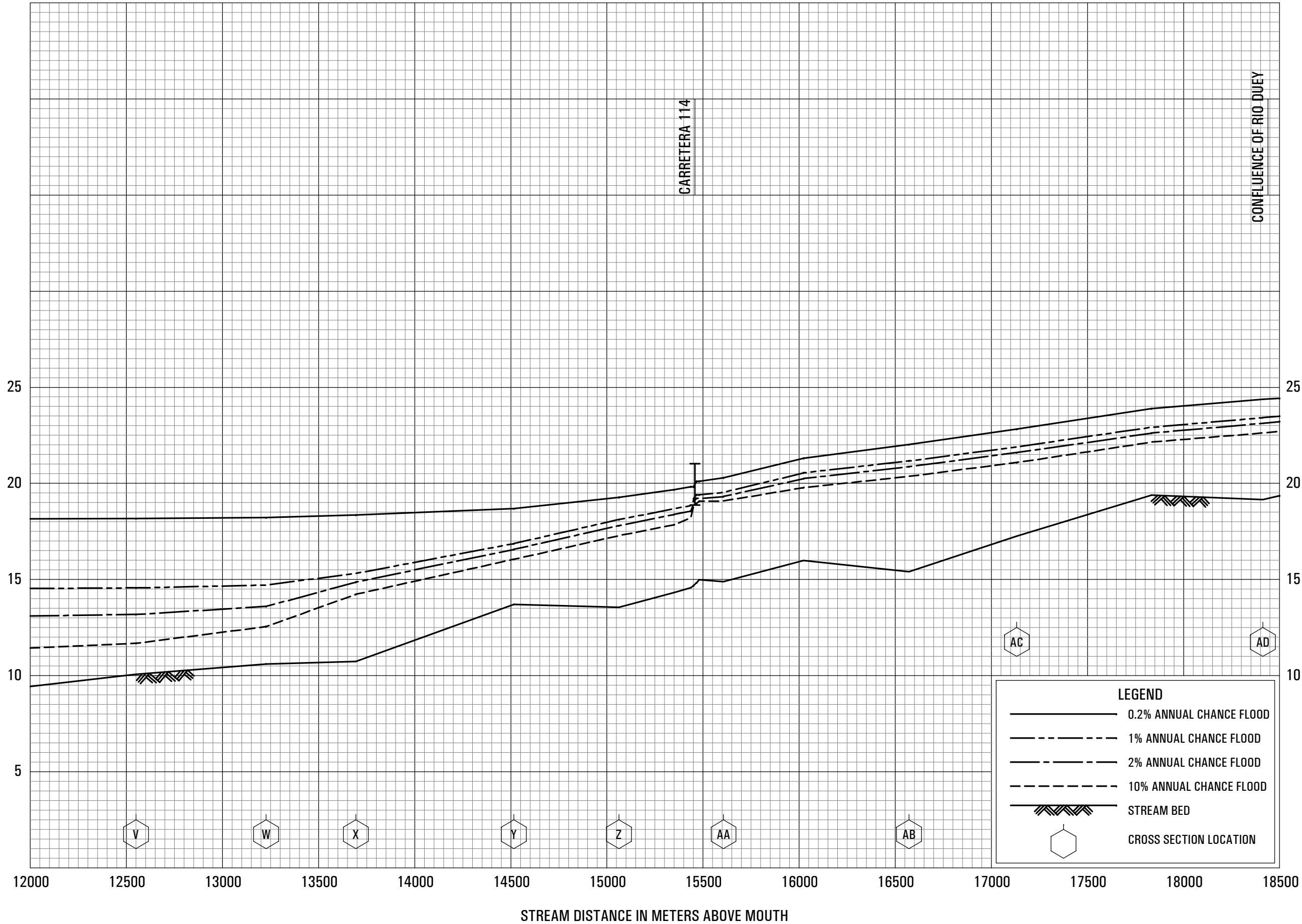


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RIO GUANAJIBO

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COMMONWEALTH OF PUERTO RICO
AND MUNICIPALITIES

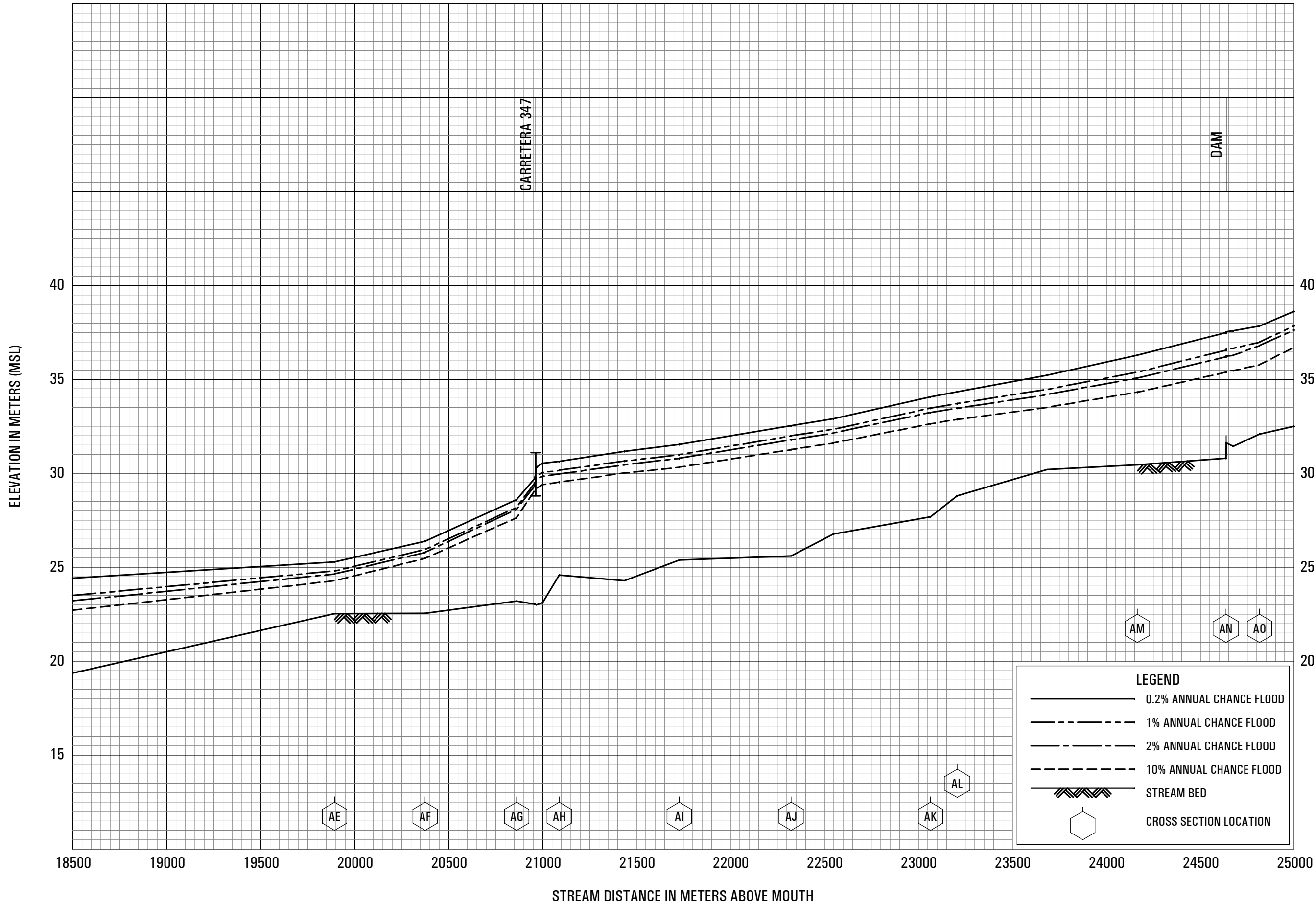
ELEVATION IN METERS (MSL)



FLOOD PROFILES

RIO GUANAJIBO

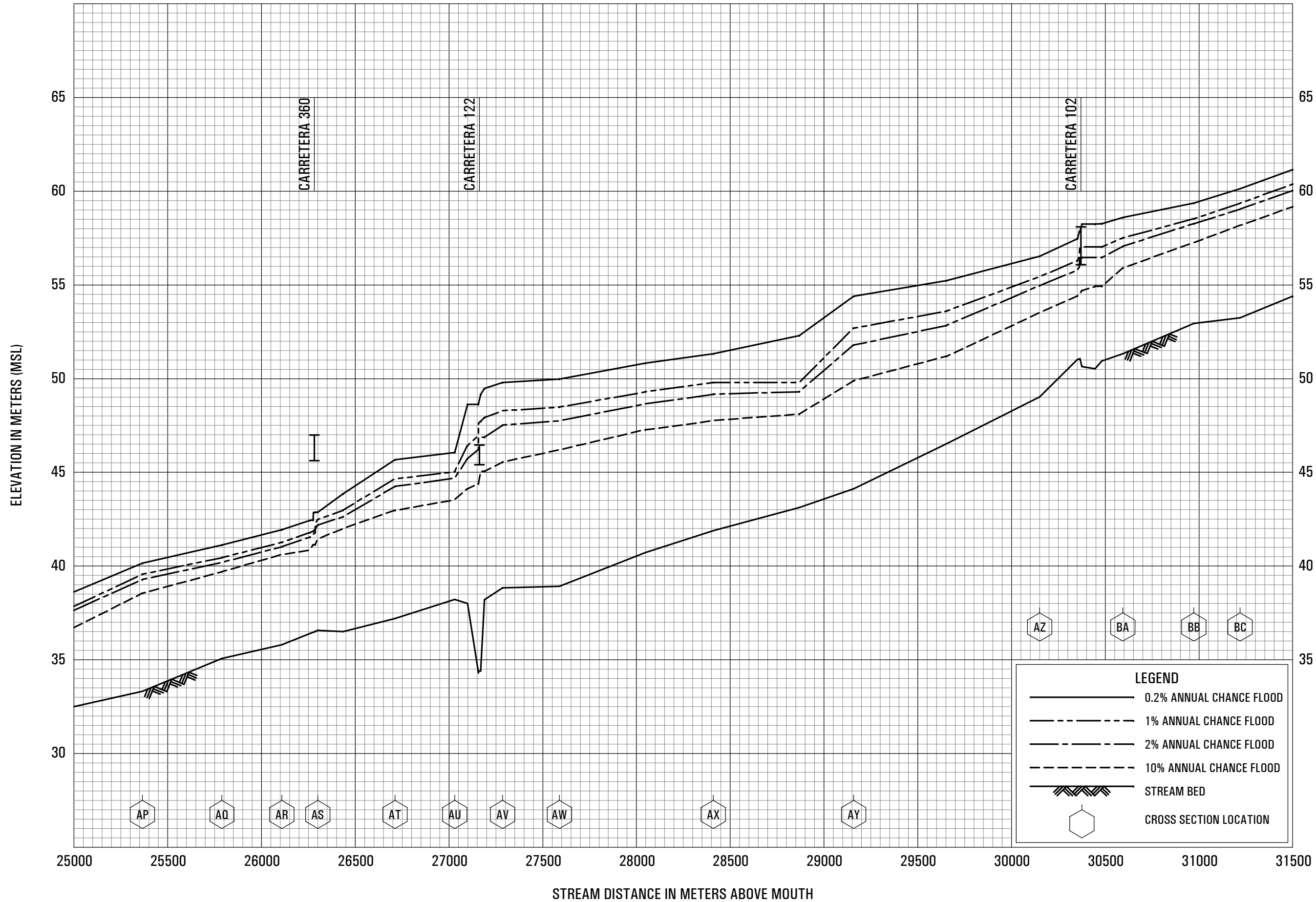
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COMMONWEALTH OF PUERTO RICO
AND MUNICIPALITIES



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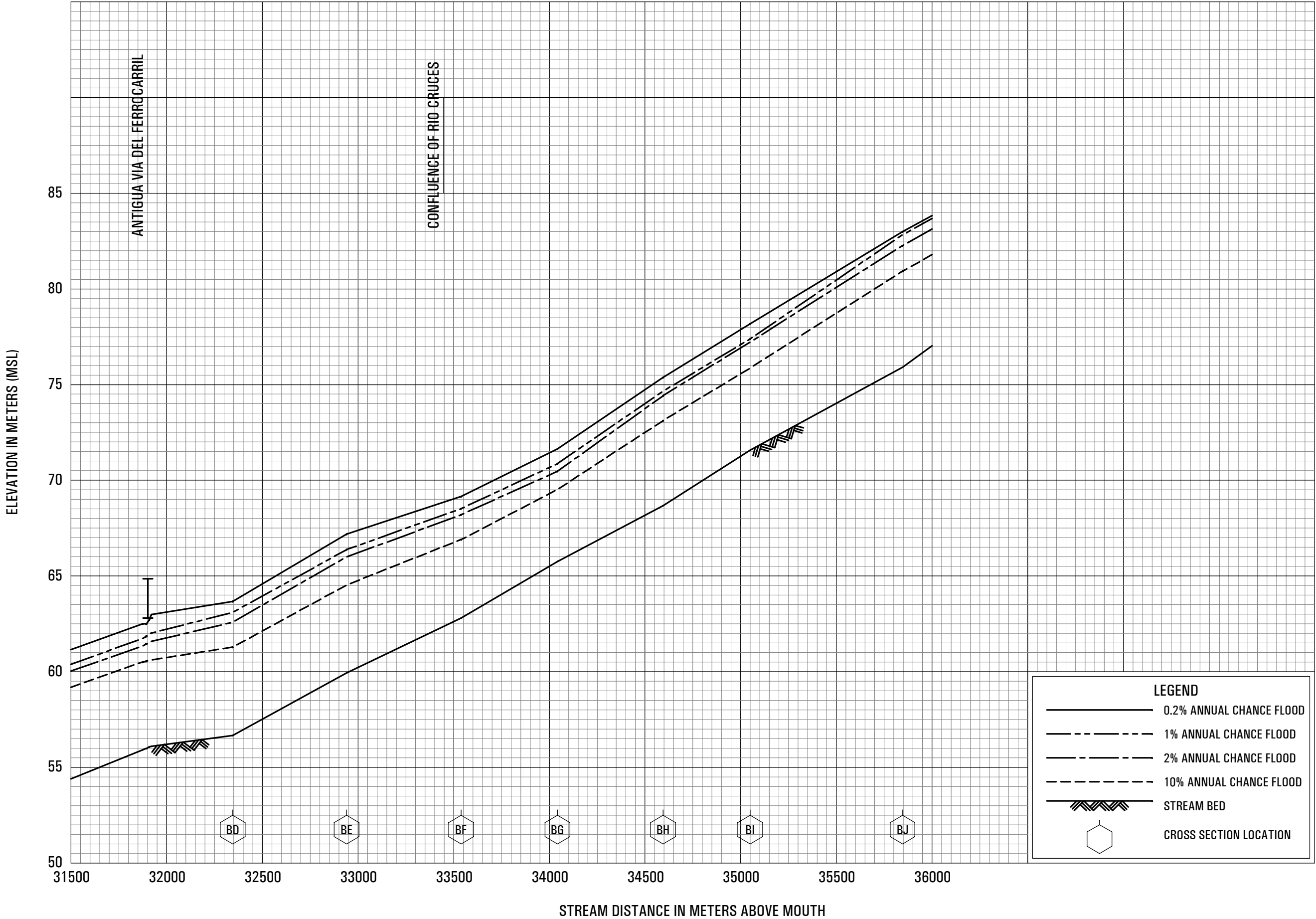
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COMMONWEALTH OF PUERTO RICO
AND MUNICIPALITIES



FLOOD PROFILES

RIO GUANAJIBO

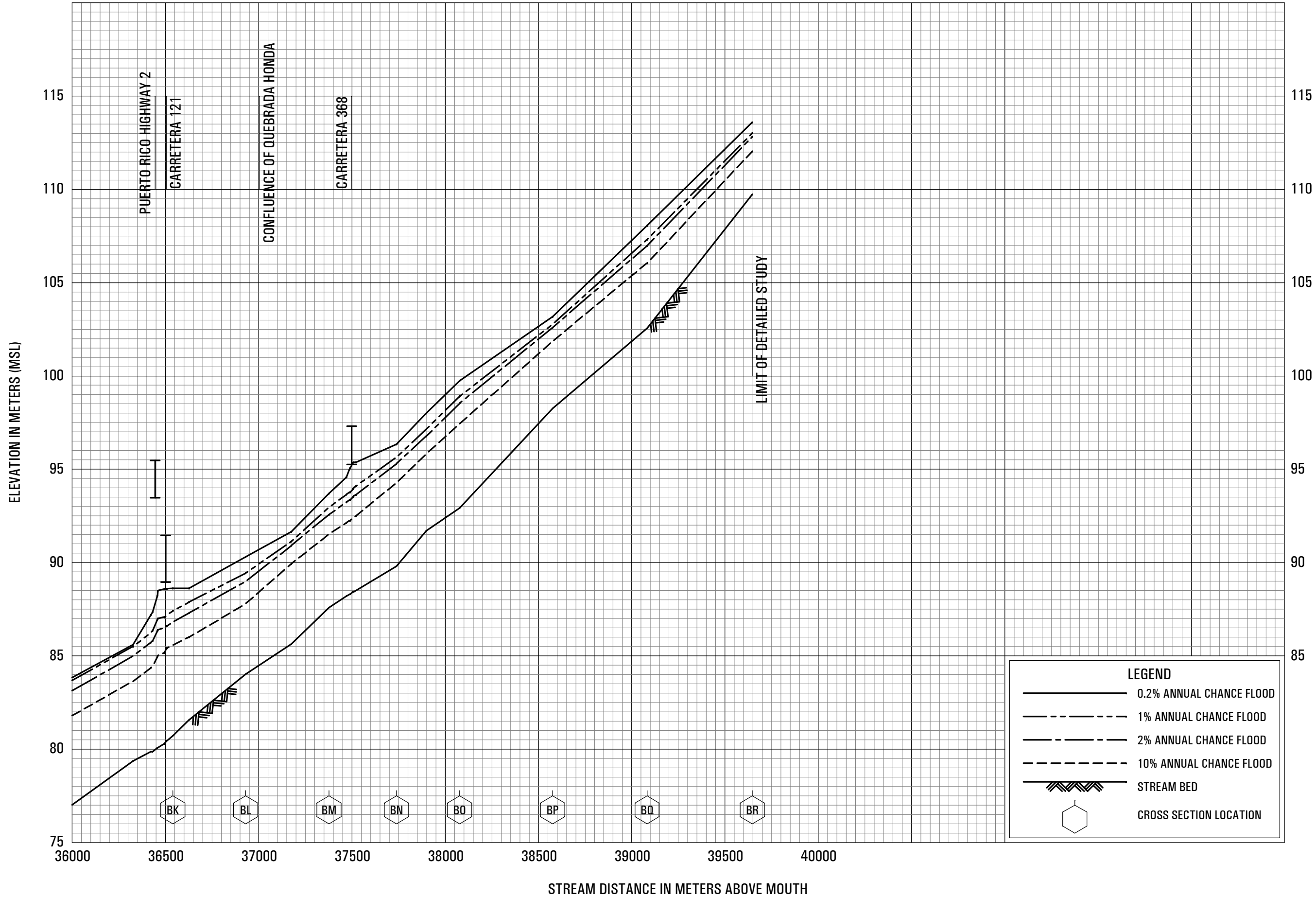
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COMMONWEALTH OF PUERTO RICO
AND MUNICIPALITIES



FLOOD PROFILES

RIO GUANAJIBO

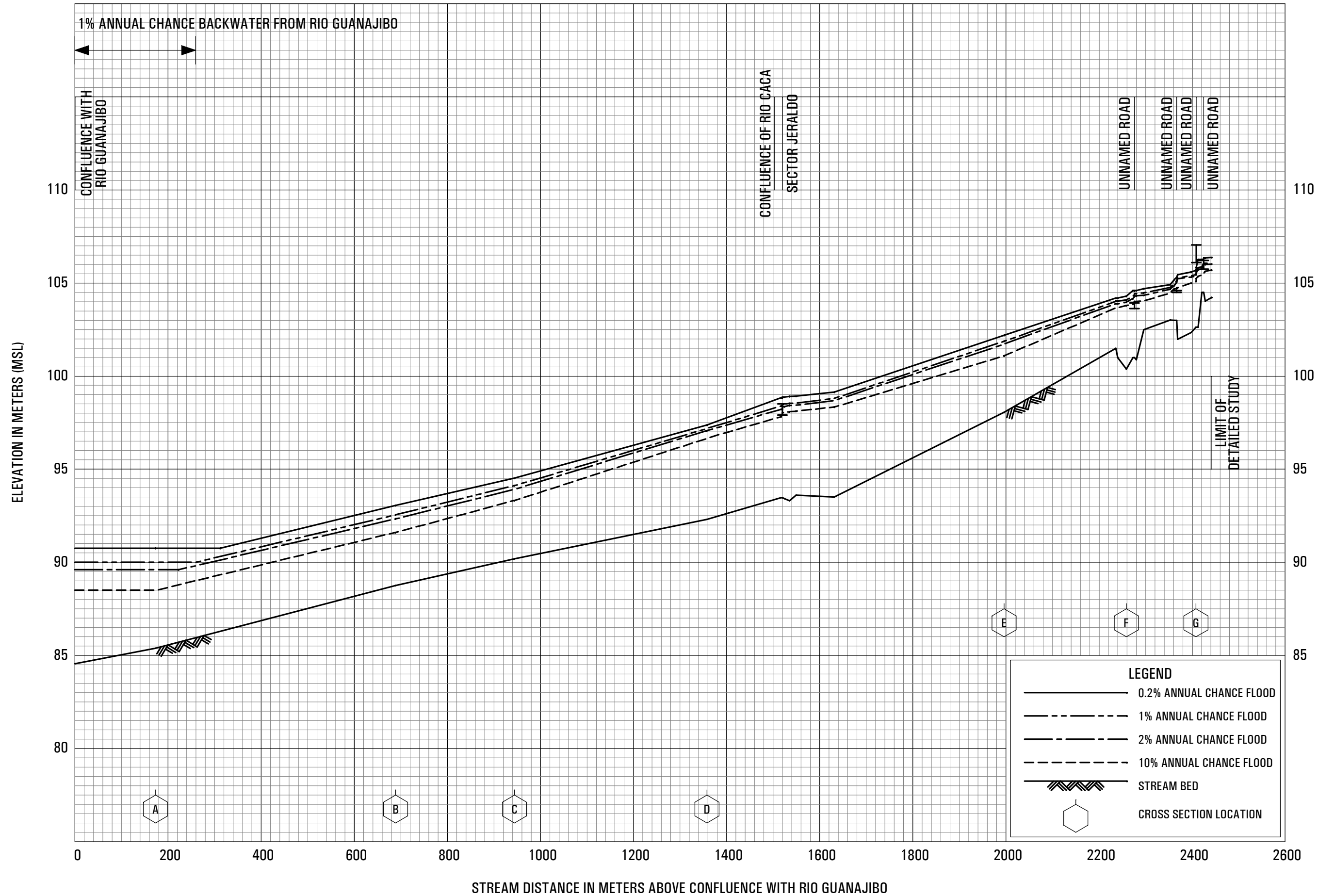
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COMMONWEALTH OF PUERTO RICO
AND MUNICIPALITIES



FLOOD PROFILES

RIO GUANAJIBO

FEDERAL EMERGENCY MANAGEMENT AGENCY
COMMONWEALTH OF PUERTO RICO
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FLOOD PROFILES

QUEBRADA HONDA (RIO GUANAJIBO BASIN)

FEDERAL EMERGENCY MANAGEMENT AGENCY
COMMONWEALTH OF PUERTO RICO
AND MUNICIPALITIES

ELEVATION IN METERS (MSL)



LEGEND

0.2% ANNUAL CHANCE FLOOD

1% ANNUAL CHANCE FLOOD

2% ANNUAL CHANCE FLOOD

10% ANNUAL CHANCE FLOOD

STREAM BED

CROSS SECTION LOCATION

LIMIT OF DETAILED STUDY

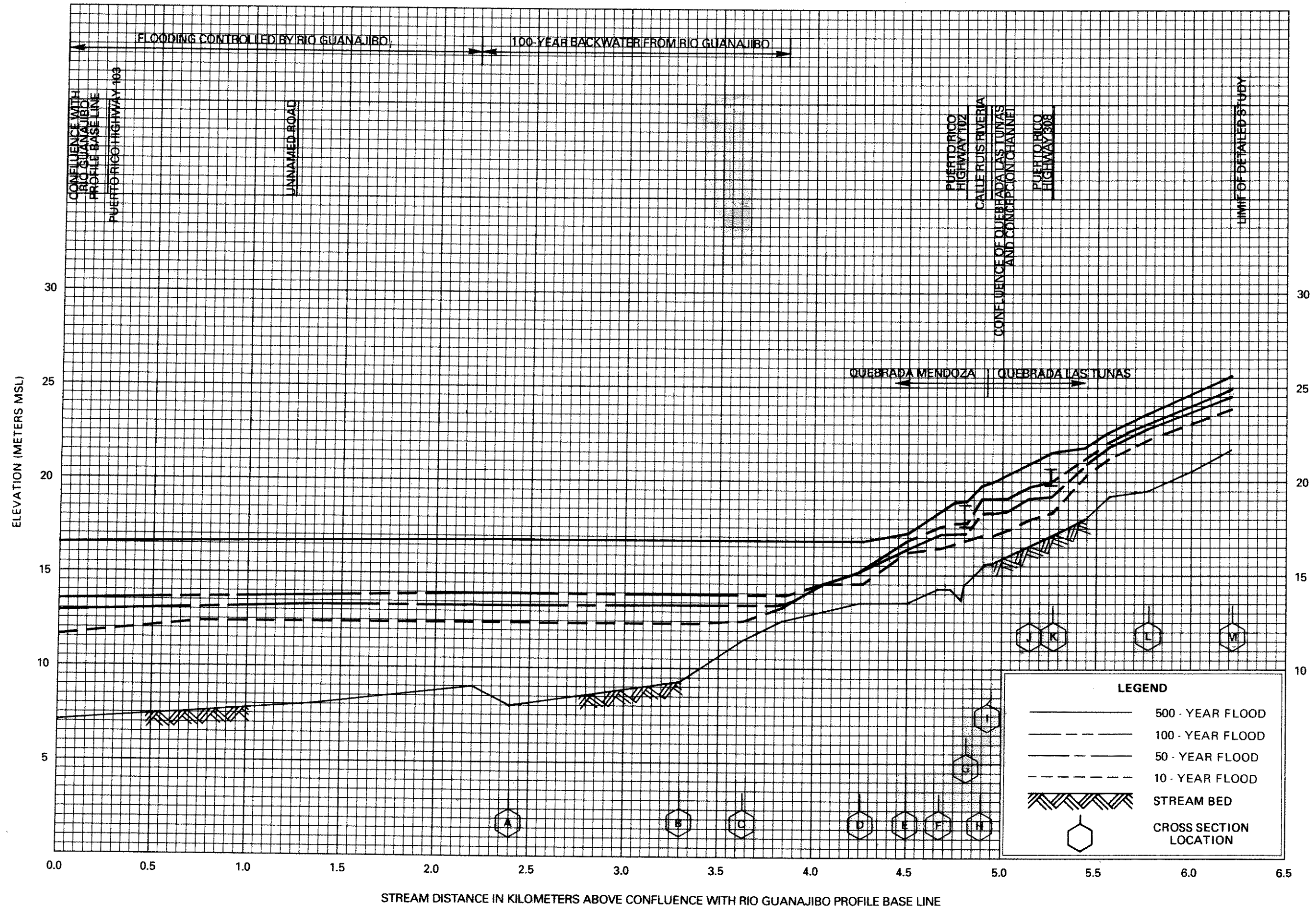
CONFLUENCE OF RIO FLORES

PUERTO RICO HIGHWAY 2

FEDERAL EMERGENCY MANAGEMENT AGENCY
COMMONWEALTH OF PUERTO RICO
AND MUNICIPALITIES

FLOOD PROFILES

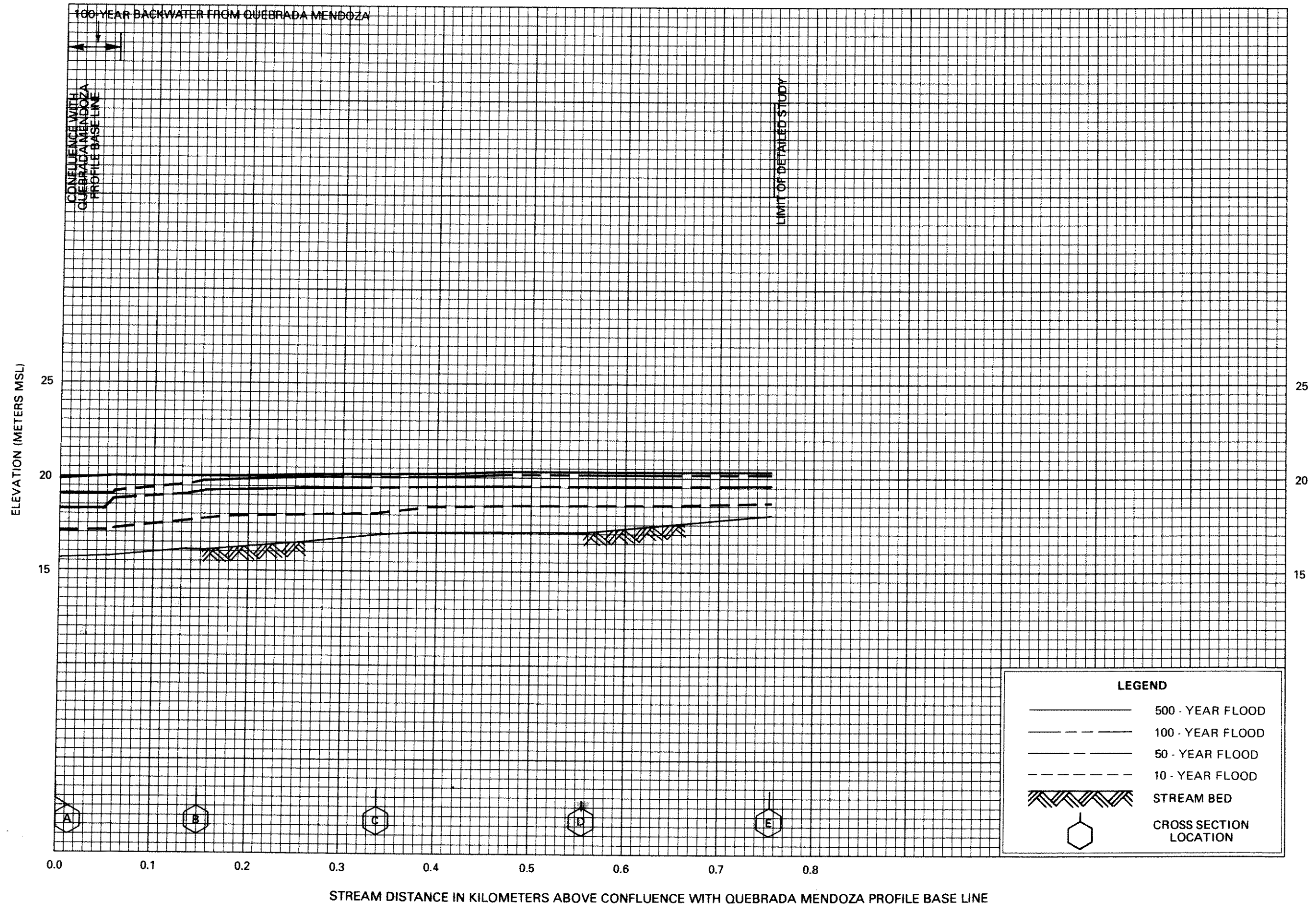
RIO CRUCES

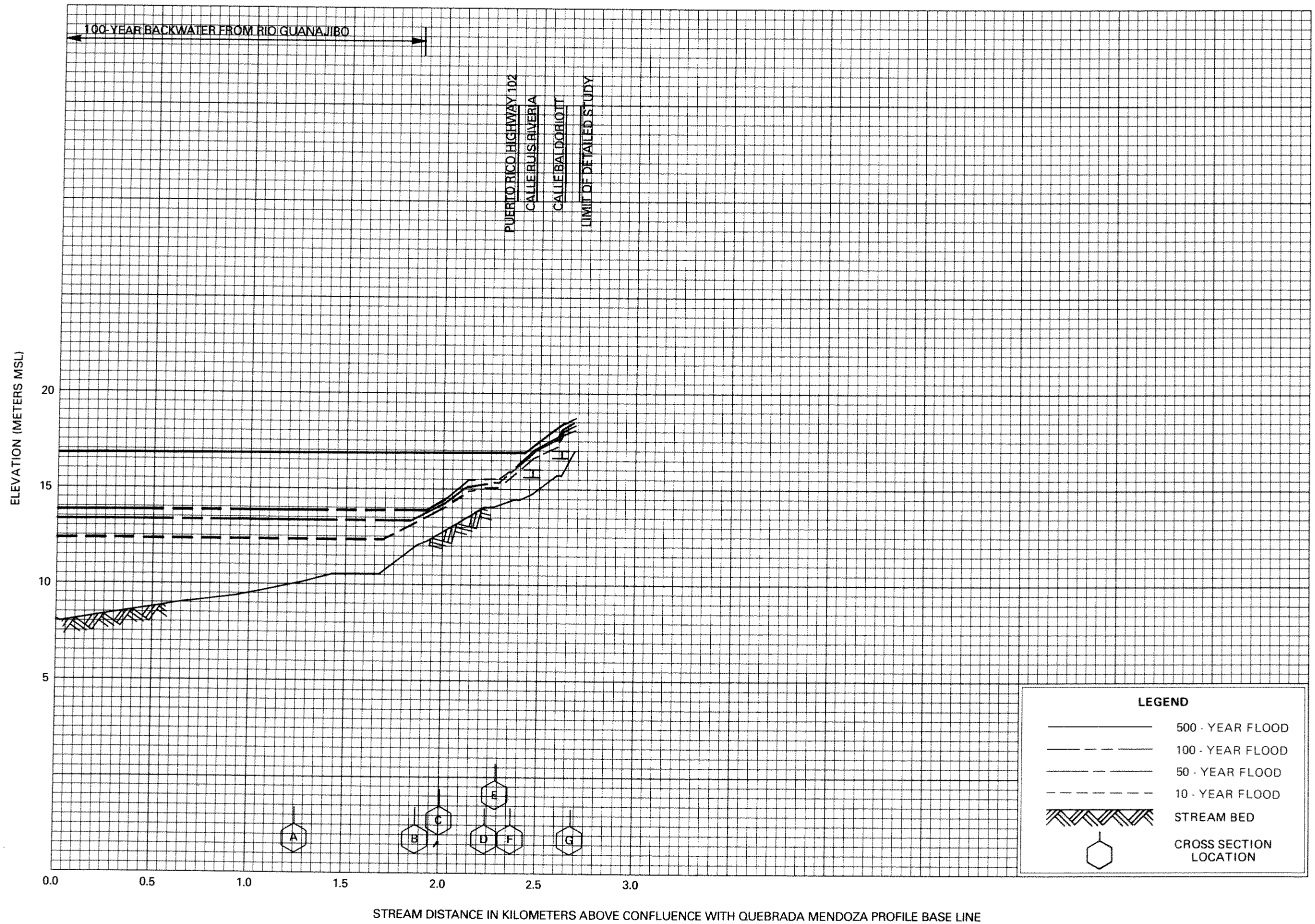


FEDERAL EMERGENCY MANAGEMENT AGENCY
COMMONWEALTH OF PUERTO RICO
AND MUNICIPALITIES

FLOOD PROFILES

QUEBRADA MENDOZA-QUEBRADA LAS TUNAS

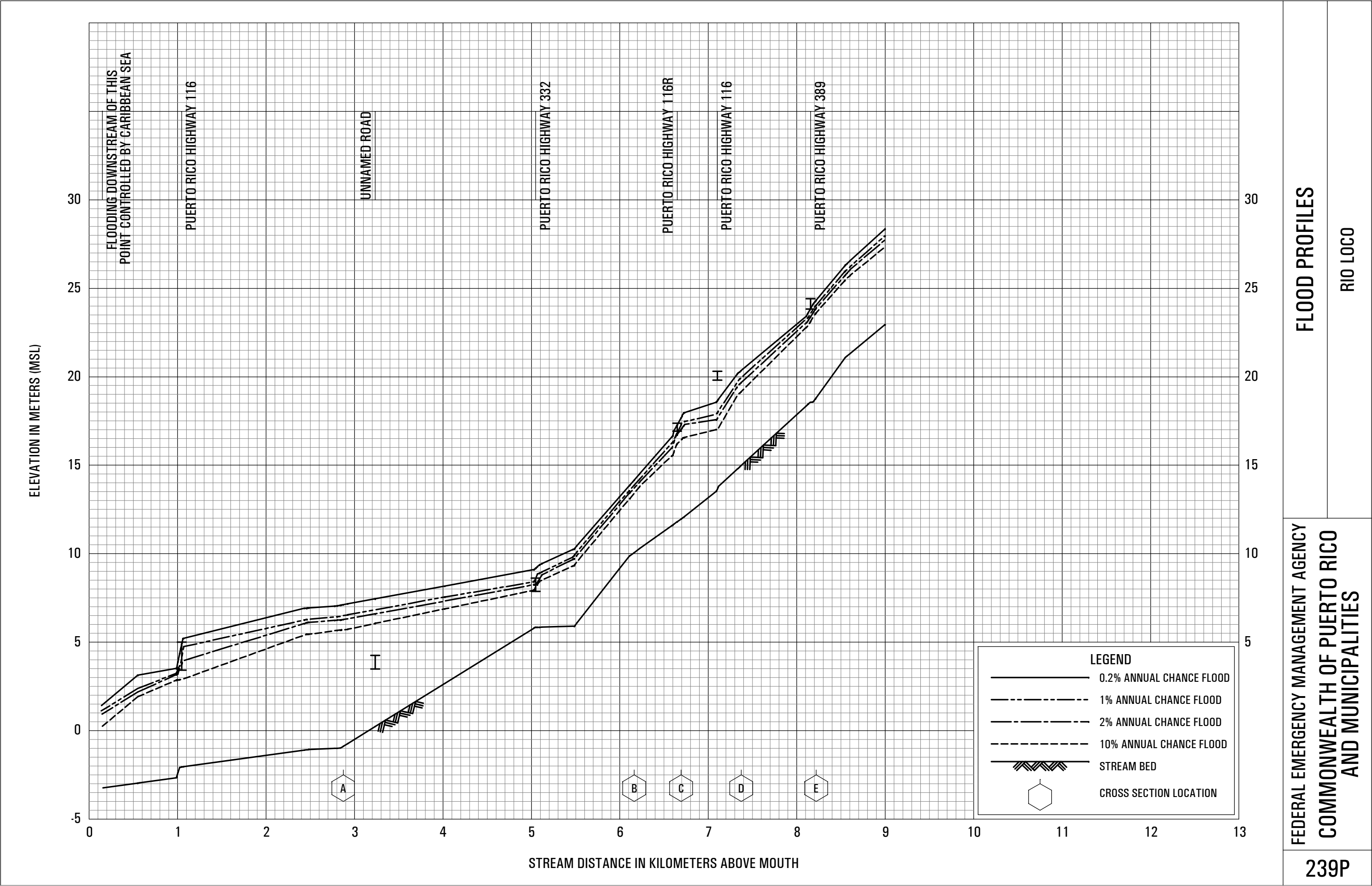




FLOOD PROFILES

QUEBRADA PILETA

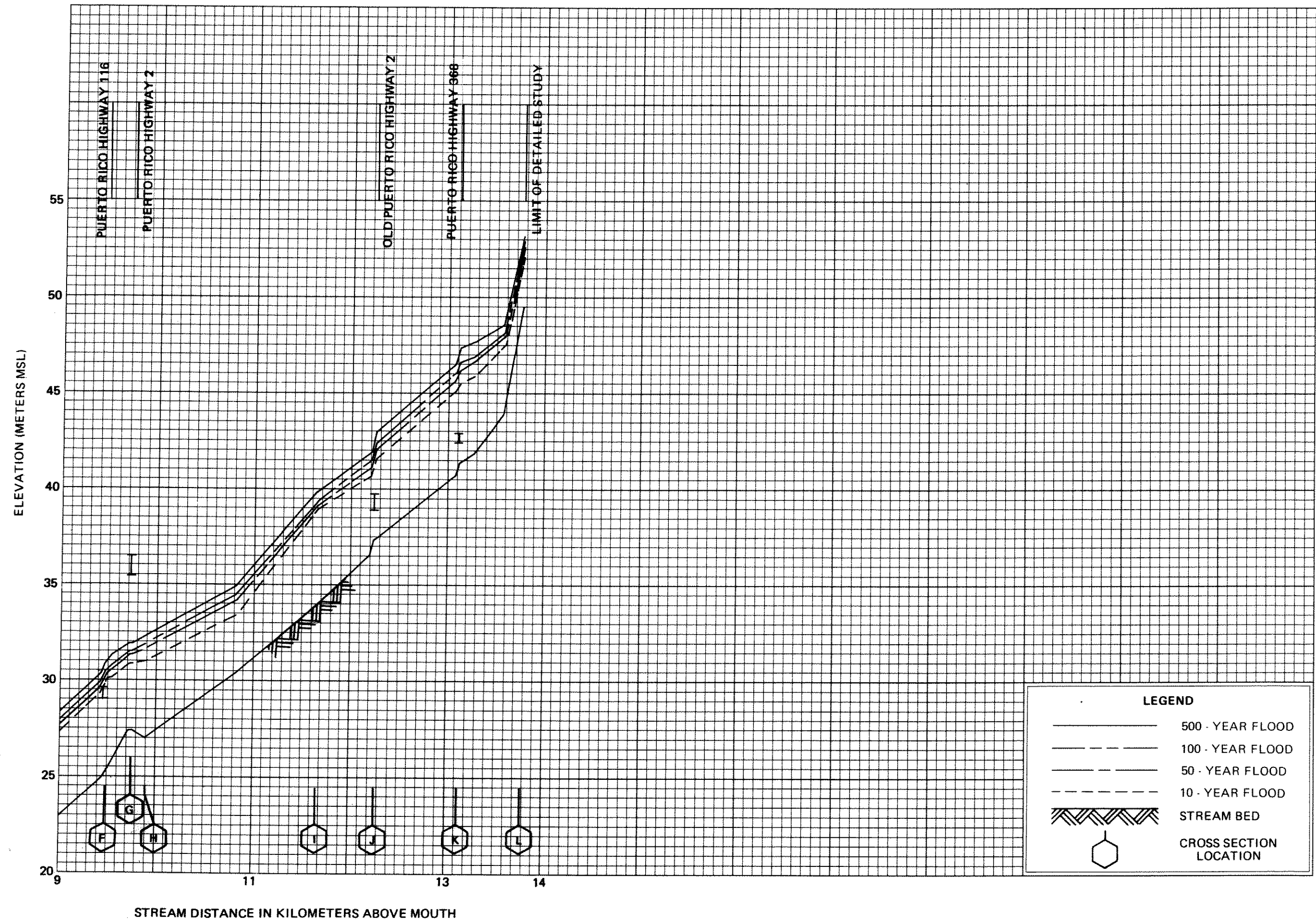
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COMMONWEALTH OF PUERTO RICO
AND MUNICIPALITIES



FLOOD PROFILES

RIO LOCO

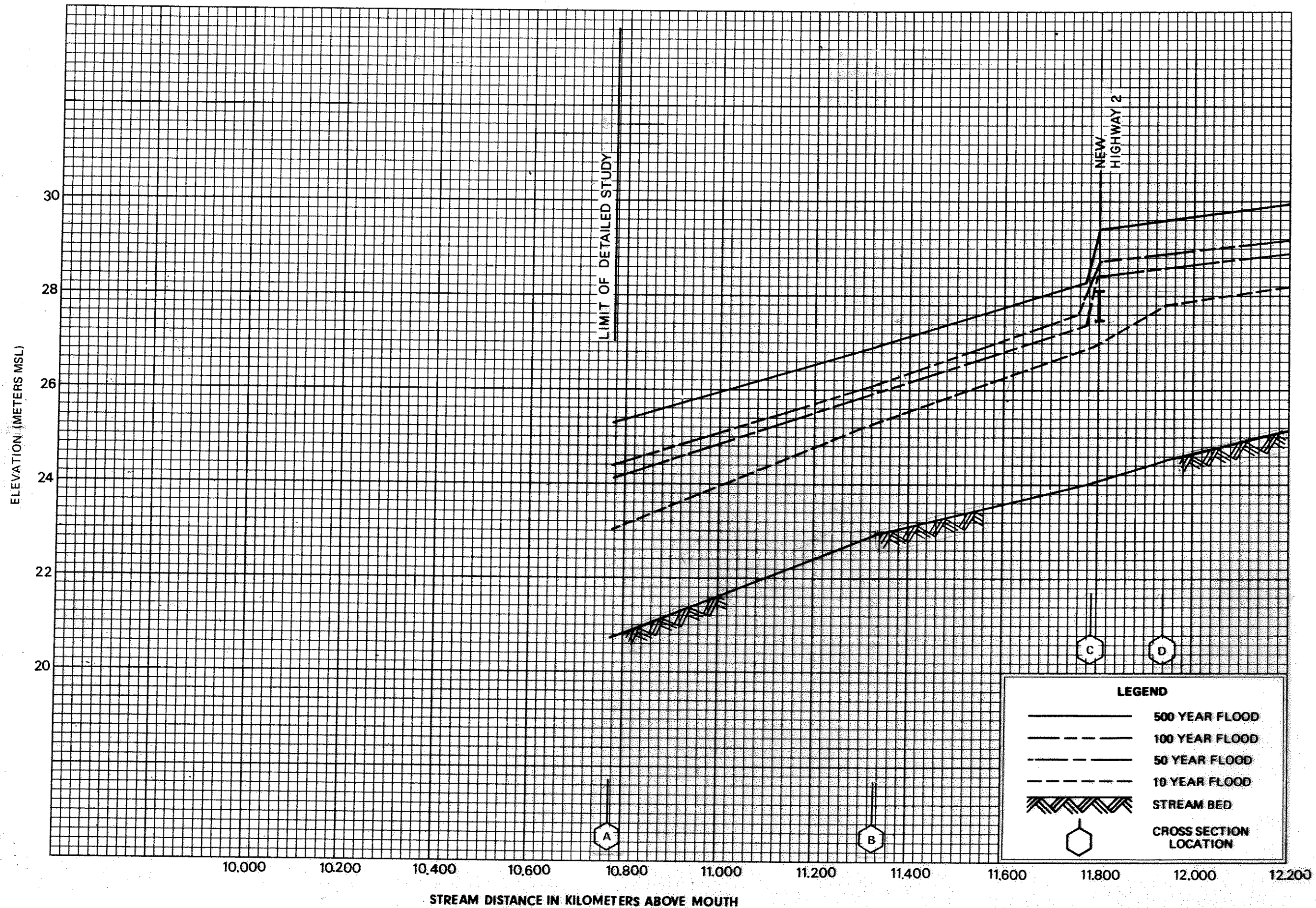
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COMMONWEALTH OF PUERTO RICO
AND MUNICIPALITIES

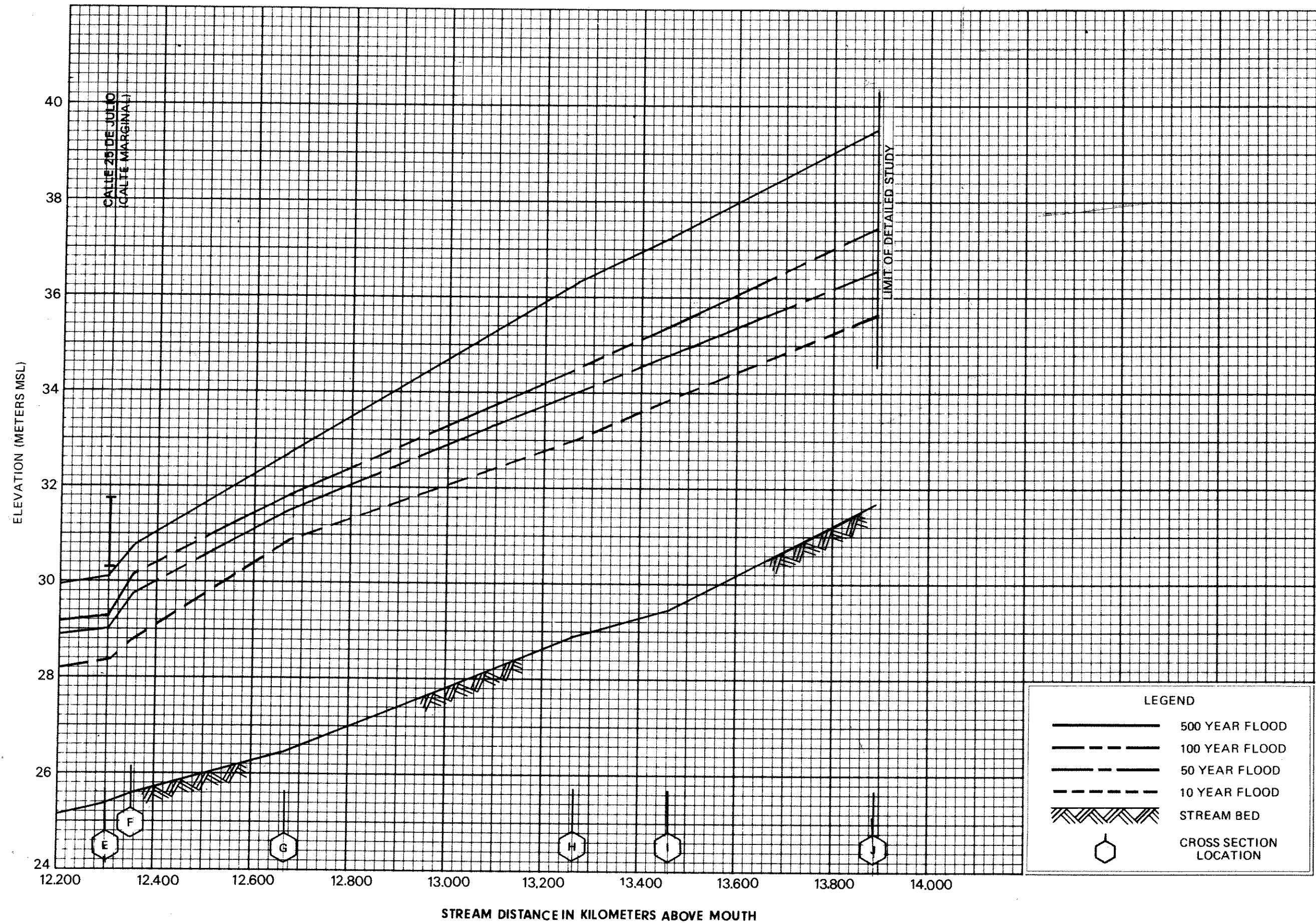


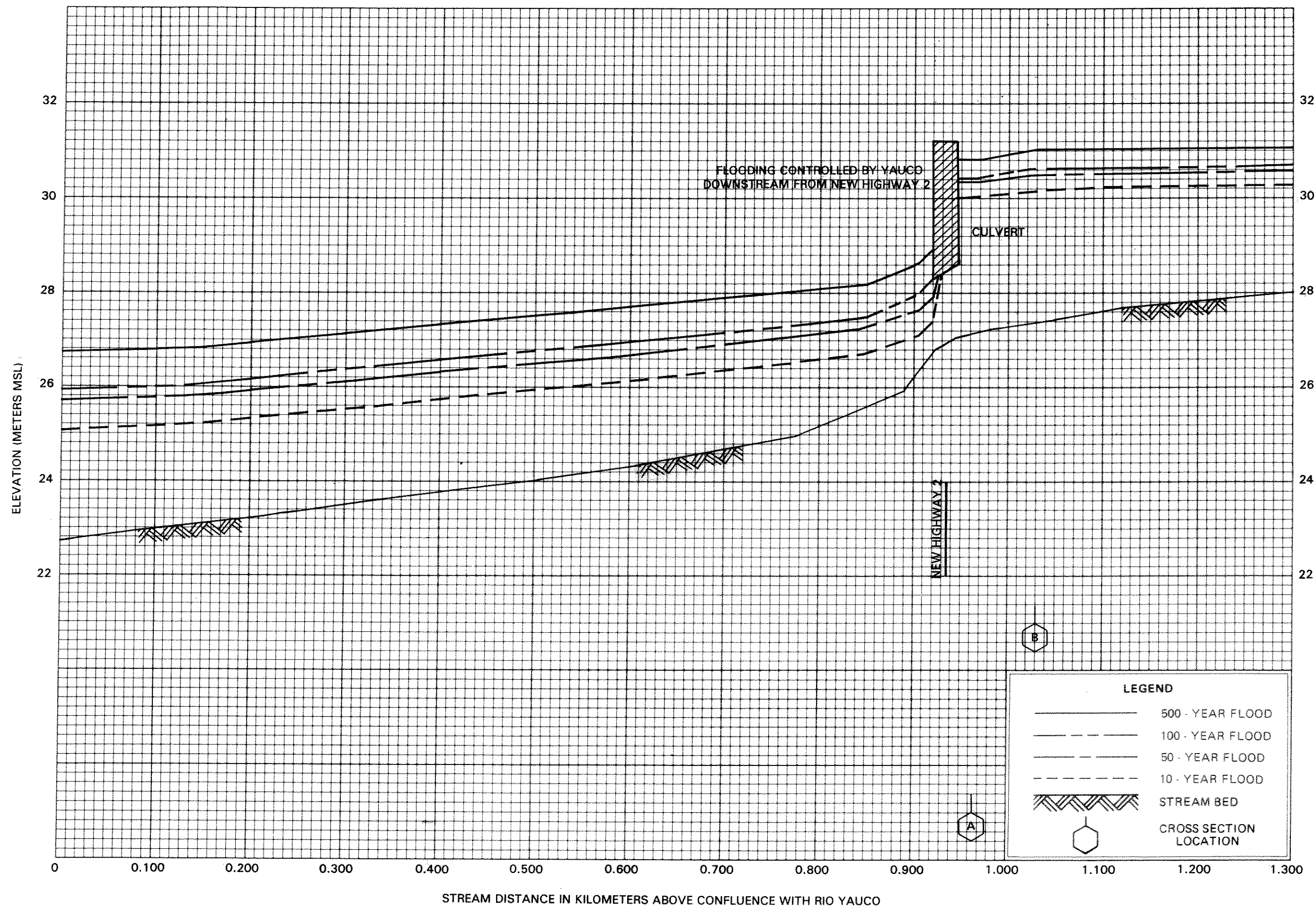
FLOOD PROFILES

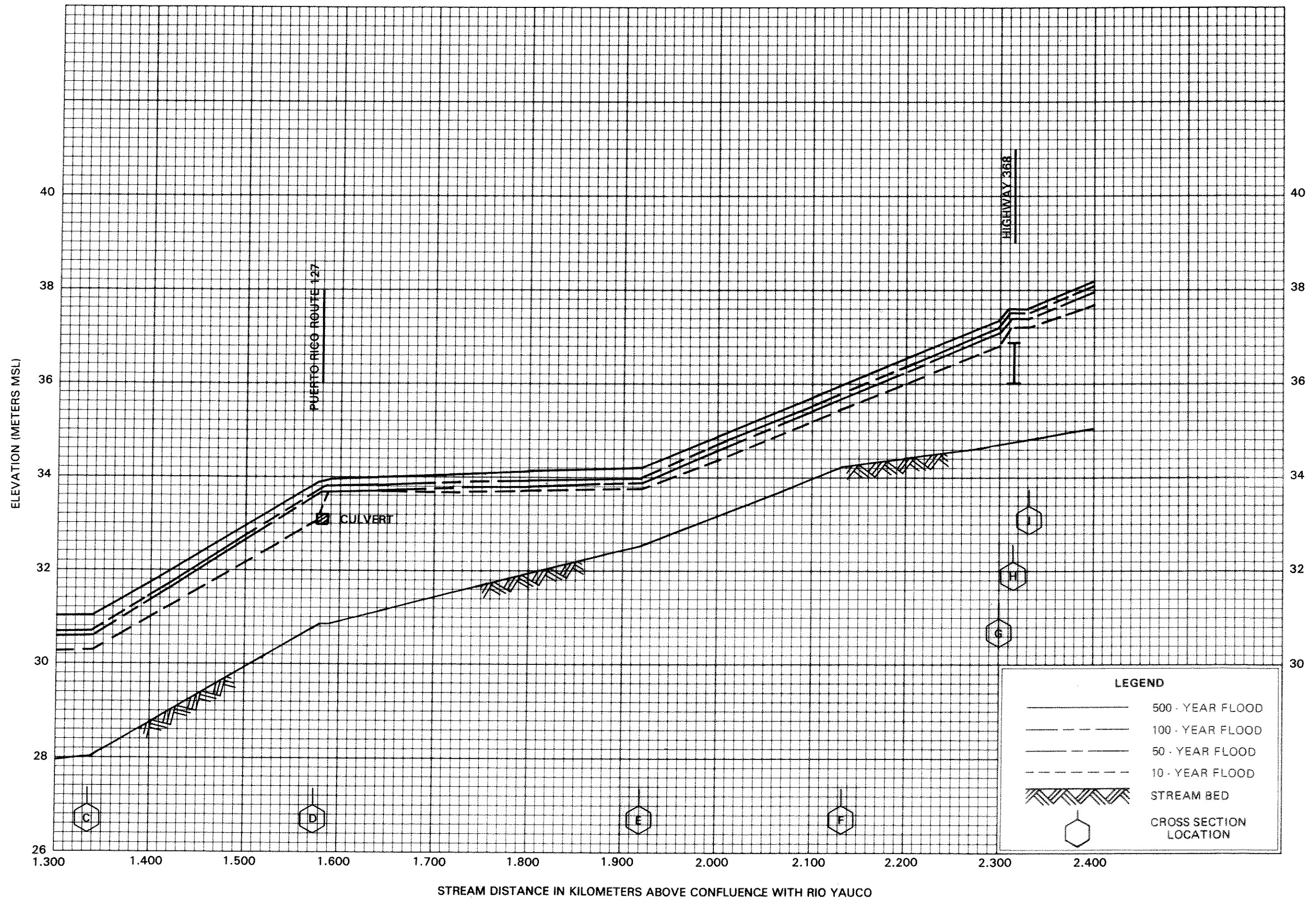
RIO LOCO

FEDERAL EMERGENCY MANAGEMENT AGENCY
COMMONWEALTH OF PUERTO RICO
AND MUNICIPALITIES









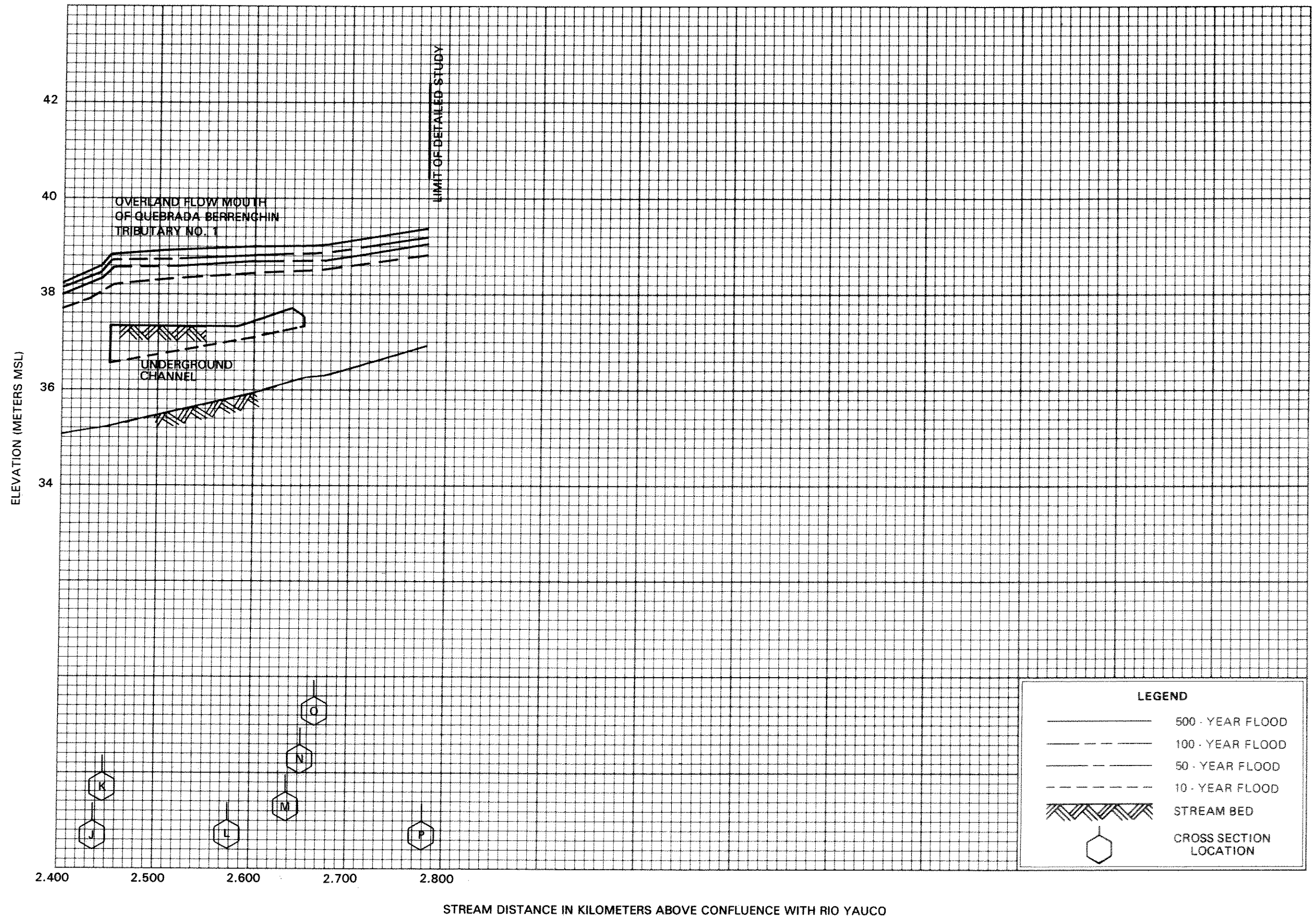
FLOOD PROFILES

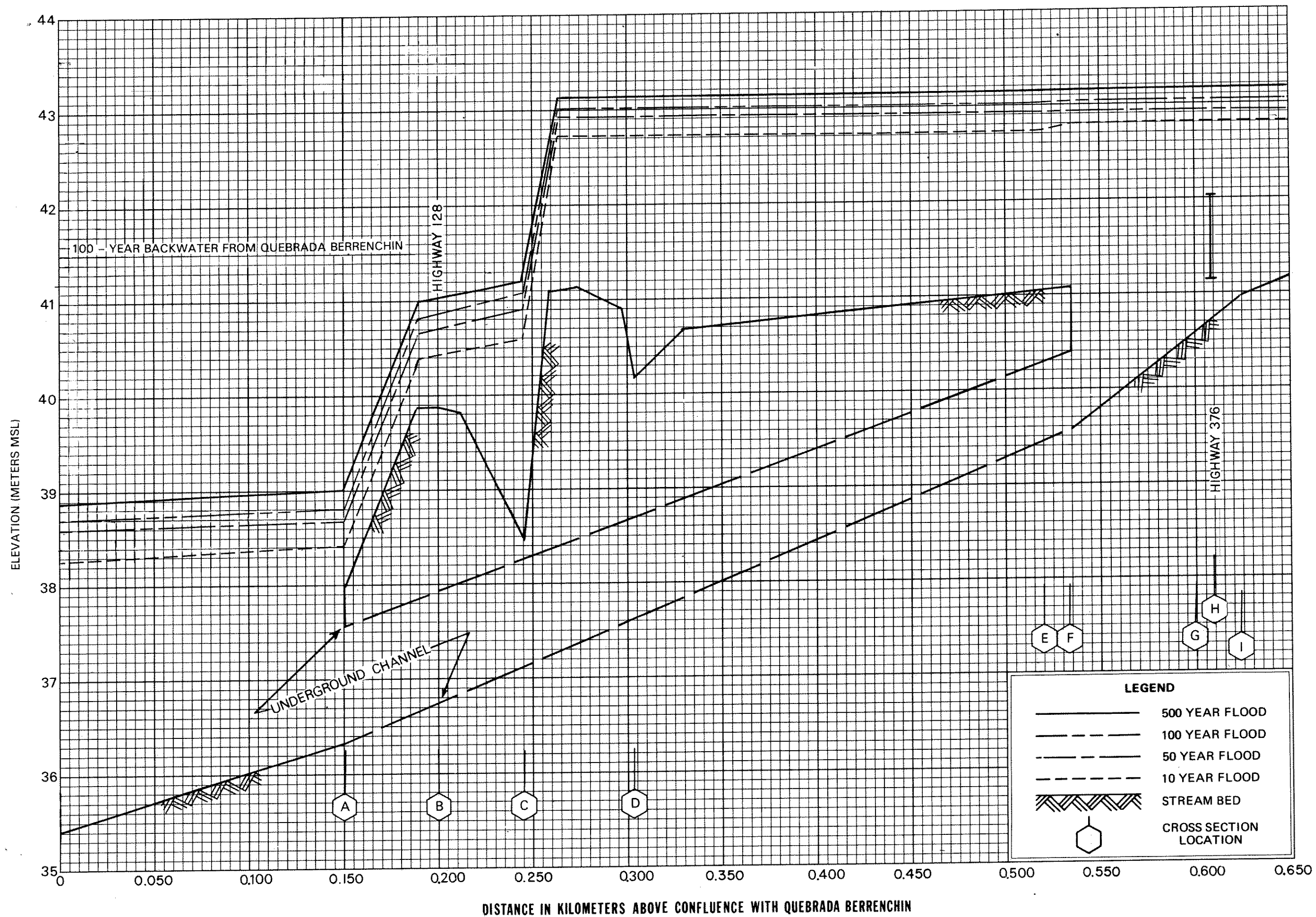
QUEBRADA BERRENCCHIN

FEDERAL EMERGENCY MANAGEMENT AGENCY

COMMONWEALTH OF PUERTO RICO

AND MUNICIPALITIES

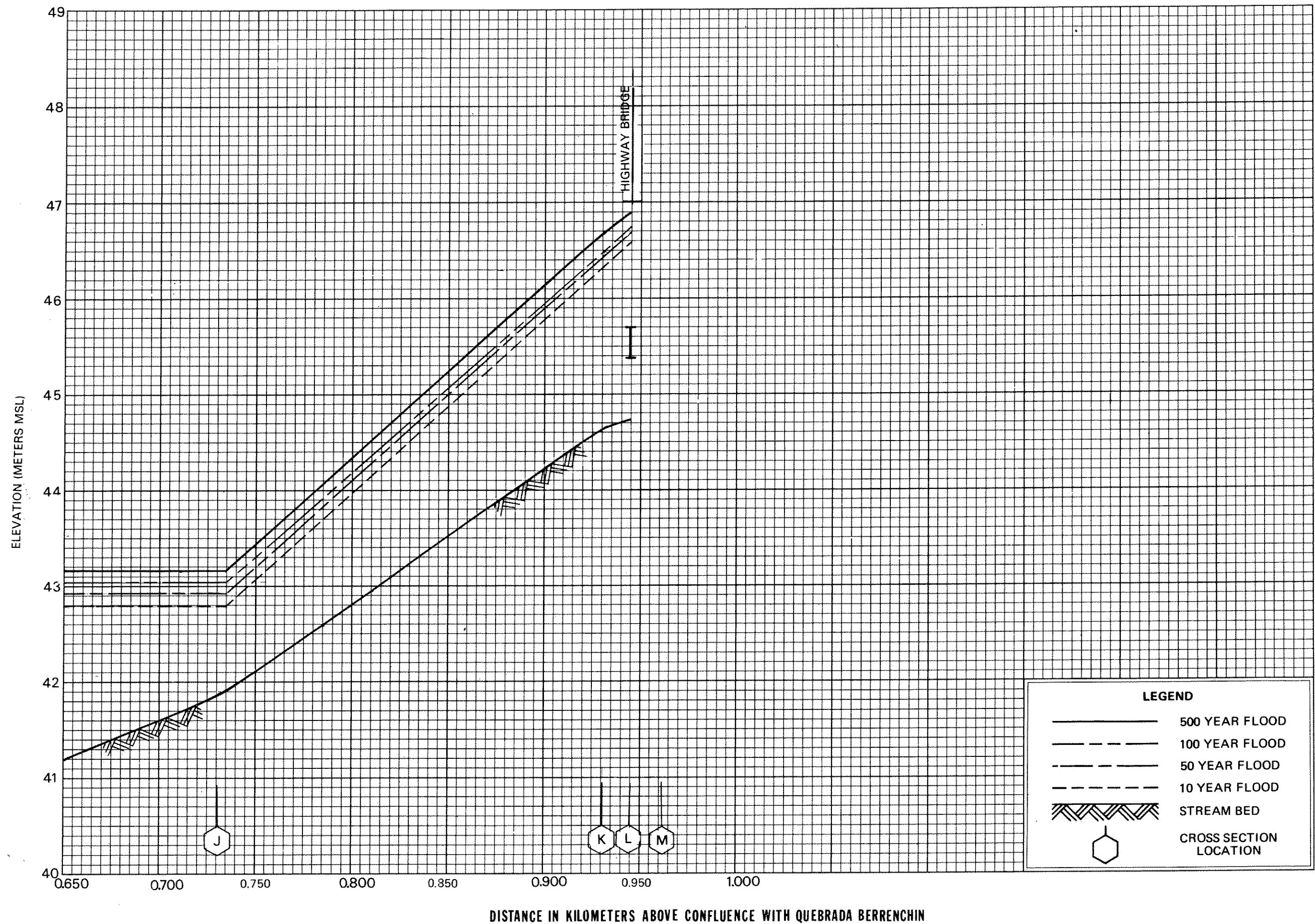




FLOOD PROFILES

QUEBRADA BERRENCHIN TRIBUTARY NUMBER 1

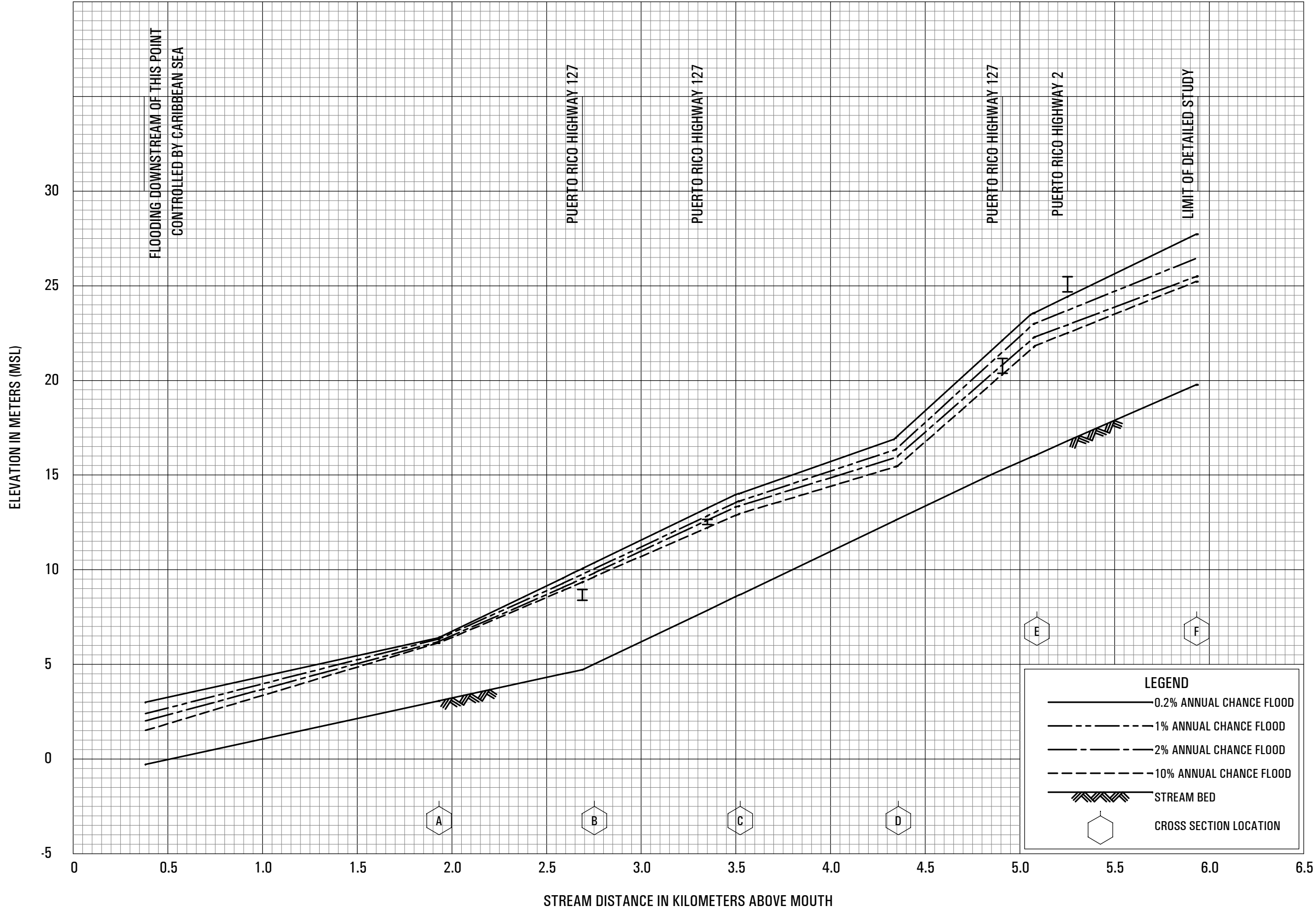
FEDERAL EMERGENCY MANAGEMENT AGENCY
COMMONWEALTH OF PUERTO RICO
AND MUNICIPALITIES



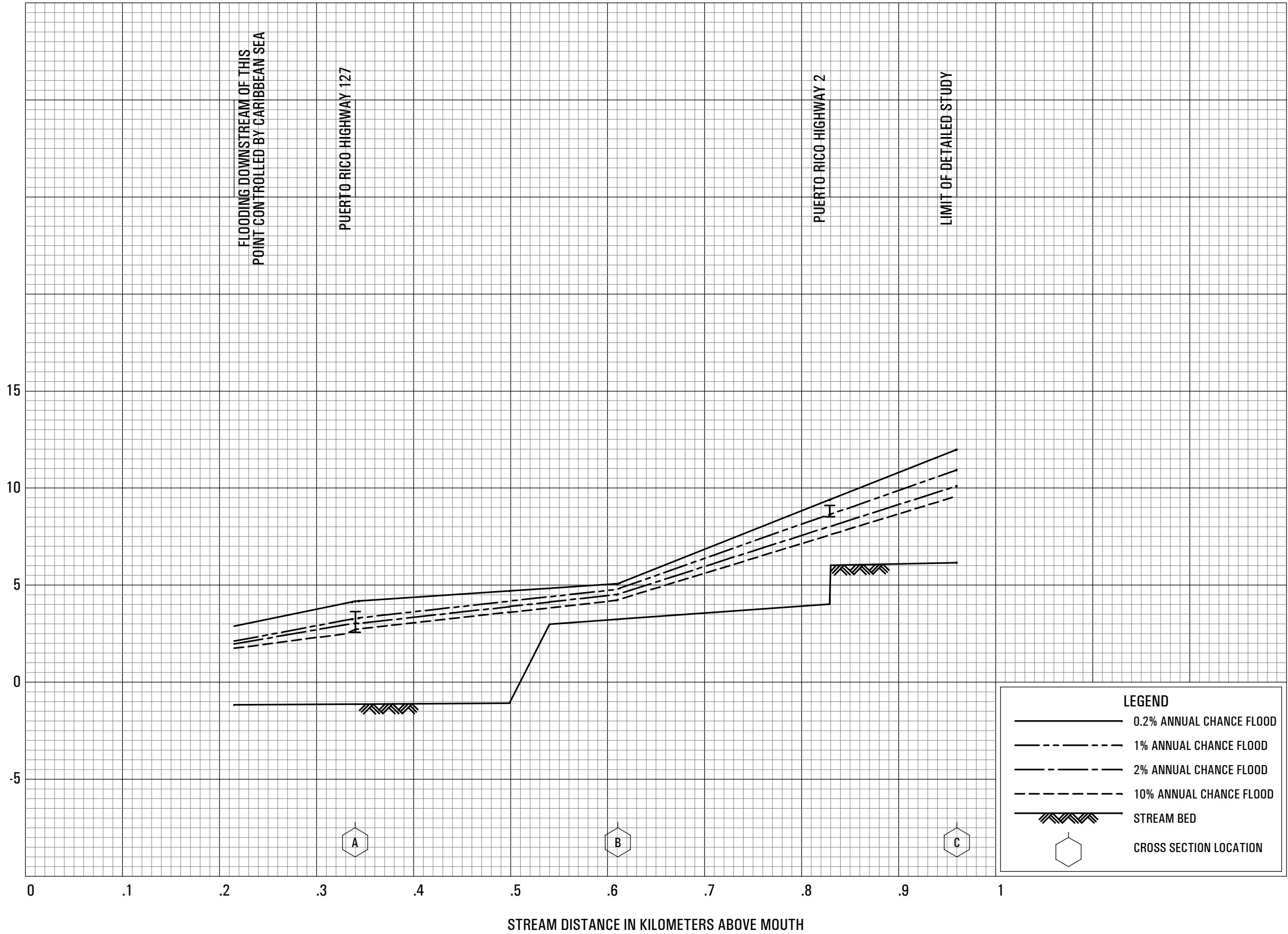
FLOOD PROFILES

QUEBRADA BERRENCIN TRIBUTARY NUMBER 1

FEDERAL EMERGENCY MANAGEMENT AGENCY
COMMONWEALTH OF PUERTO RICO
AND MUNICIPALITIES



ELEVATION (METERS MSL)

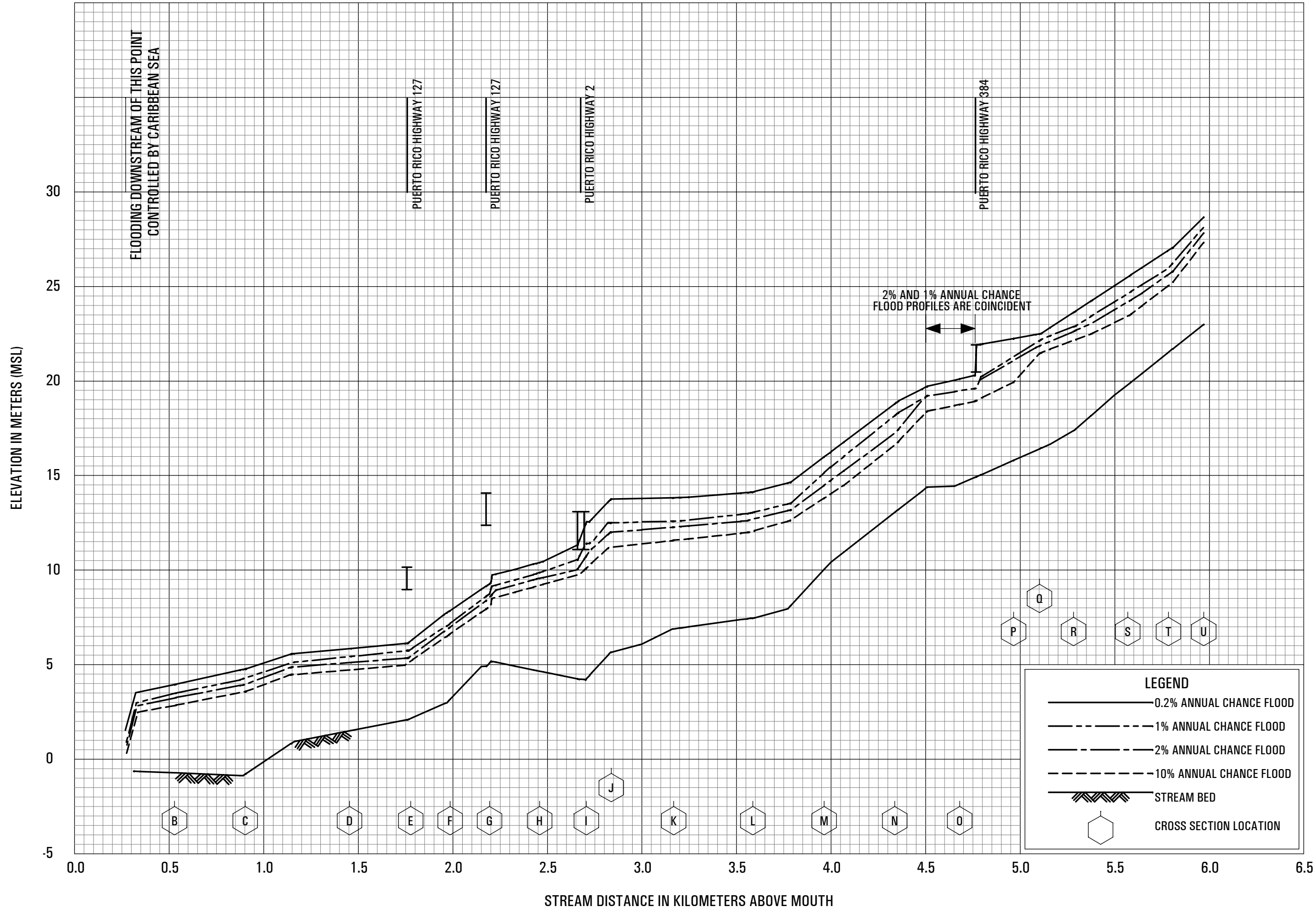


FEDERAL EMERGENCY MANAGEMENT AGENCY
COMMONWEALTH OF PUERTO RICO
AND MUNICIPALITIES

FLOOD PROFILES

RIO MACANA

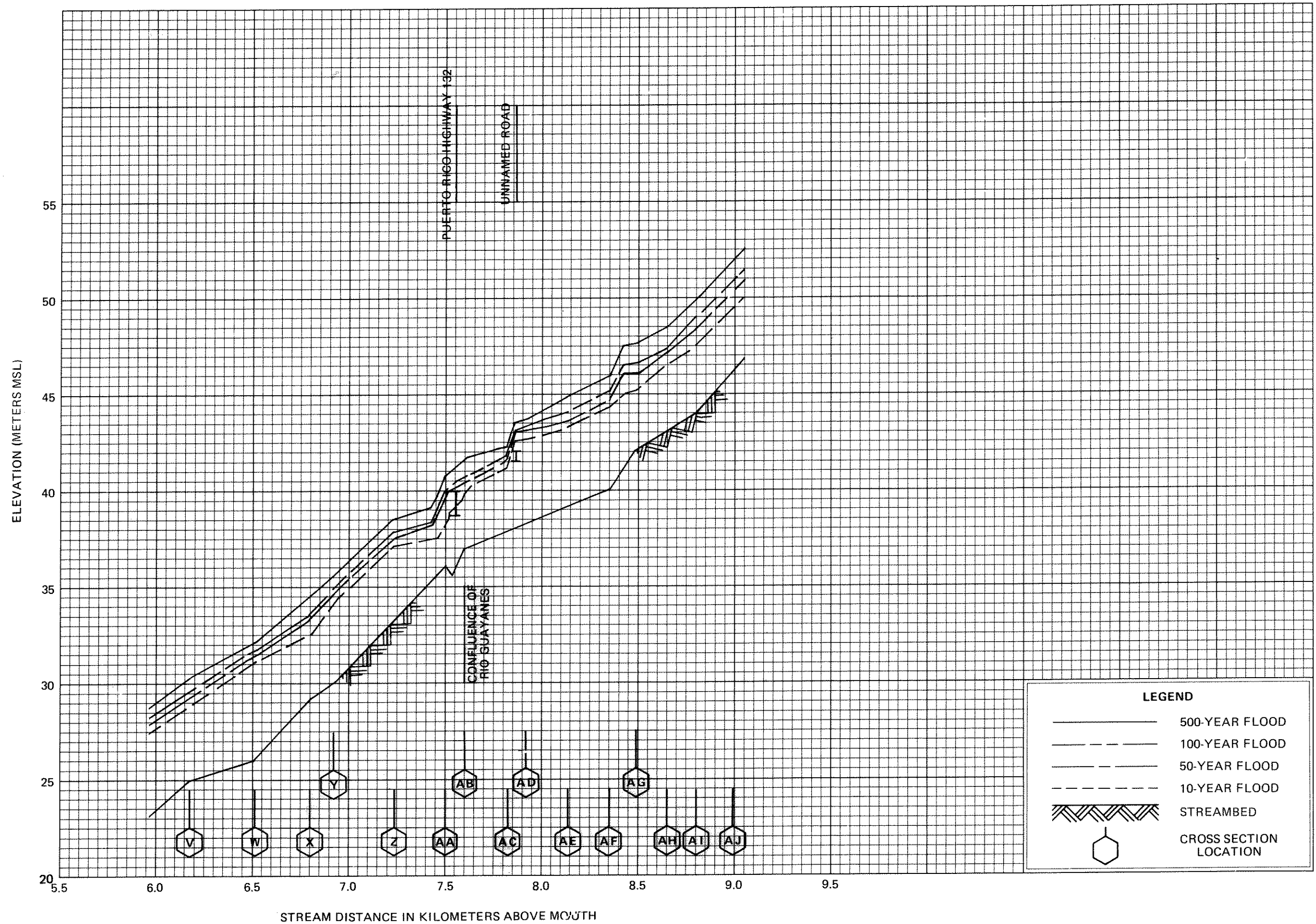
249P



FLOOD PROFILES

RIO TALLABOA

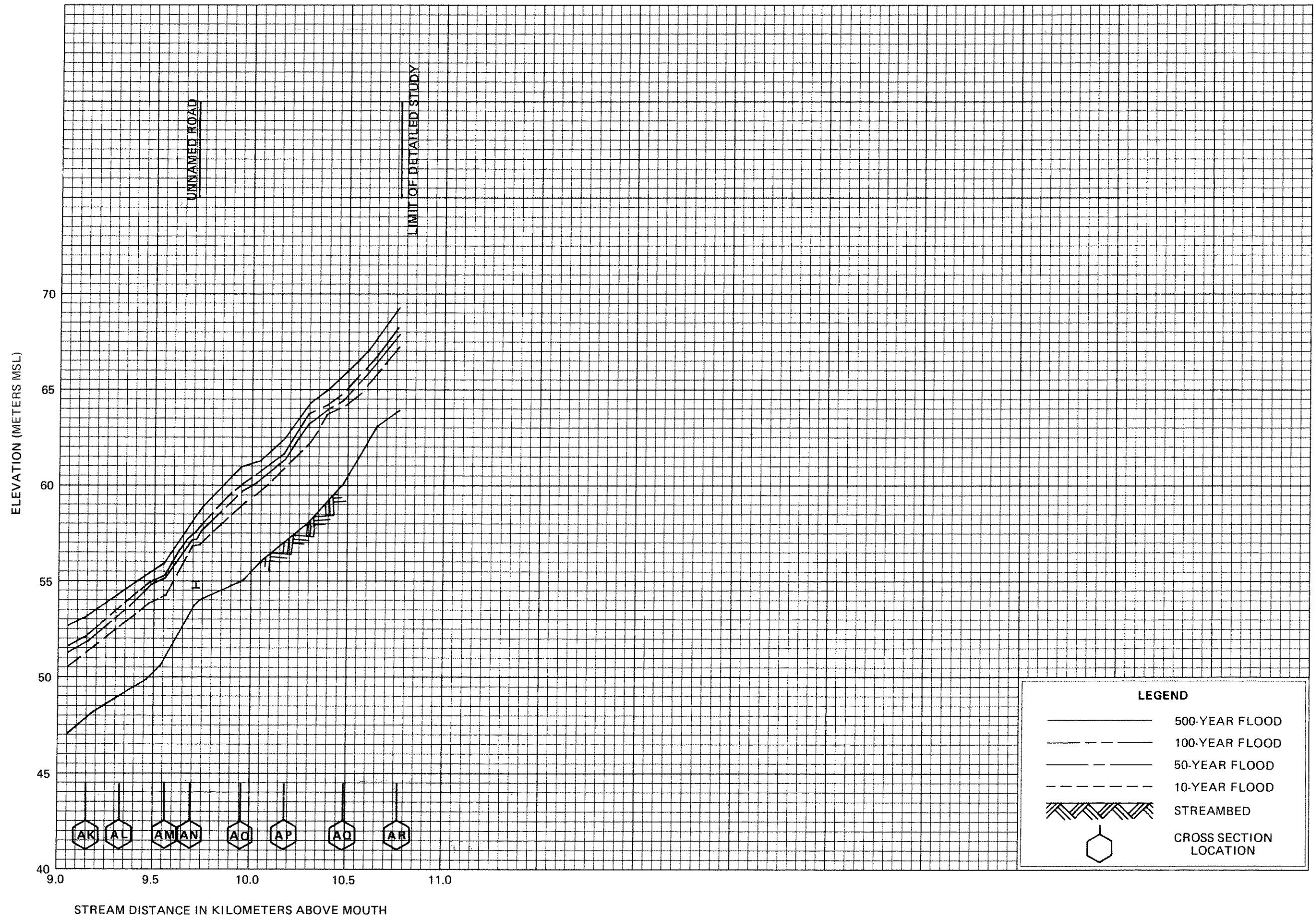
FEDERAL EMERGENCY MANAGEMENT AGENCY
COMMONWEALTH OF PUERTO RICO
AND MUNICIPALITIES



FLOOD PROFILES

RIO TALLABOA

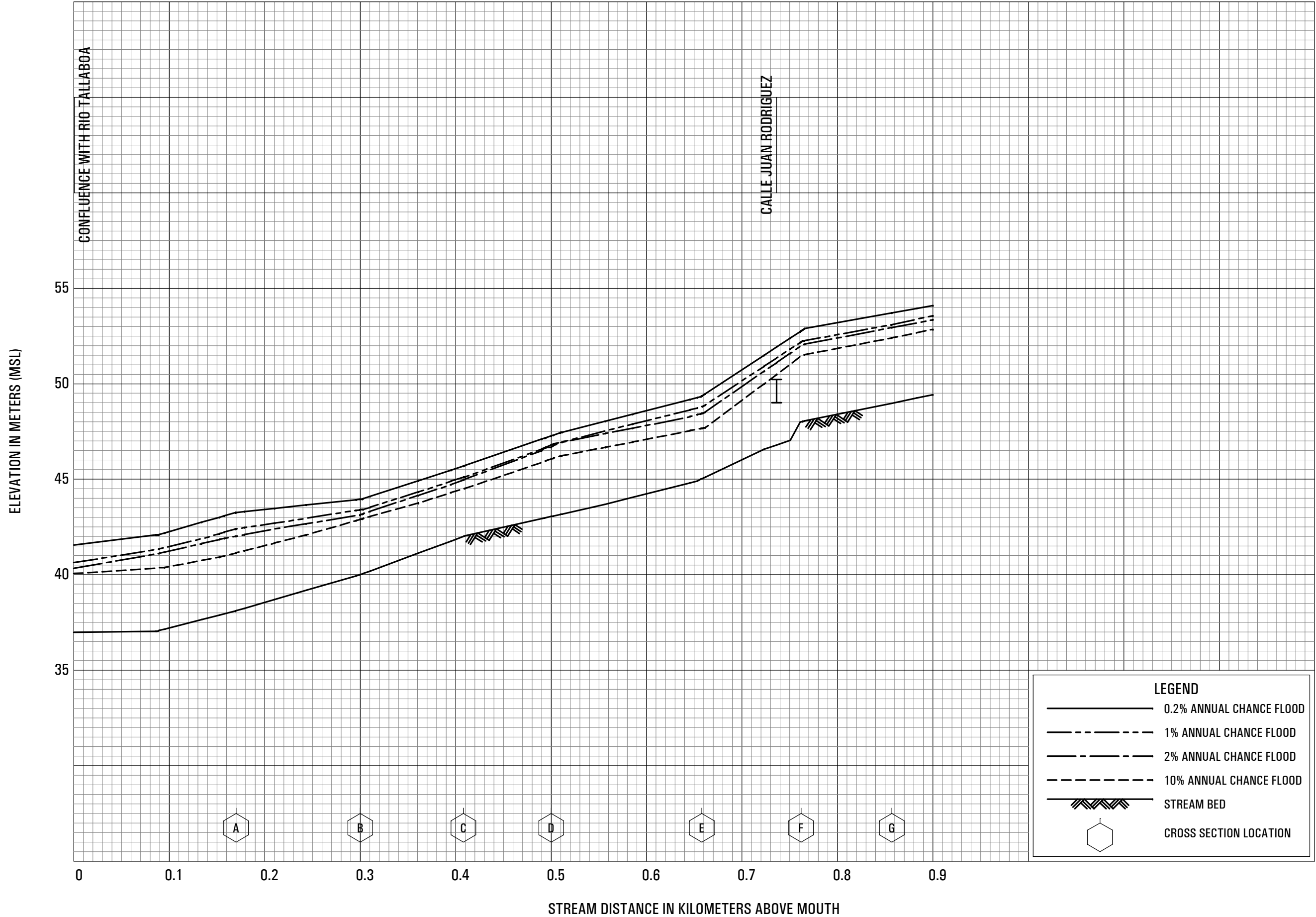
FEDERAL EMERGENCY MANAGEMENT AGENCY
COMMONWEALTH OF PUERTO RICO
AND MUNICIPALITIES



FLOOD PROFILES

RIO TALLABOA

FEDERAL EMERGENCY MANAGEMENT AGENCY
COMMONWEALTH OF PUERTO RICO
AND MUNICIPALITIES

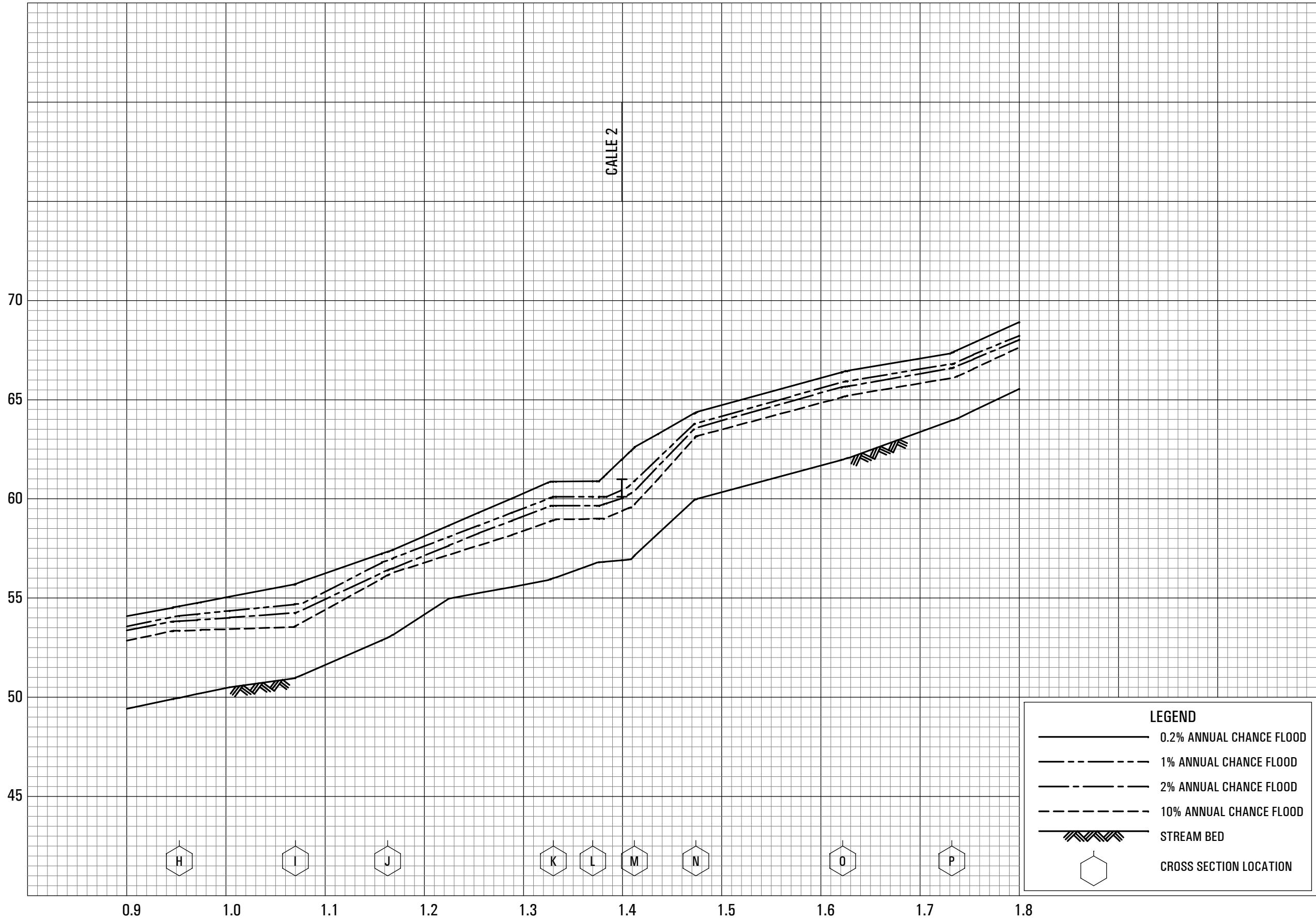


FLOOD PROFILES

RIO GUAYANES (TALLABOA BASIN)

FEDERAL EMERGENCY MANAGEMENT AGENCY
COMMONWEALTH OF PUERTO RICO
AND MUNICIPALITIES

ELEVATION IN METERS (MSL)



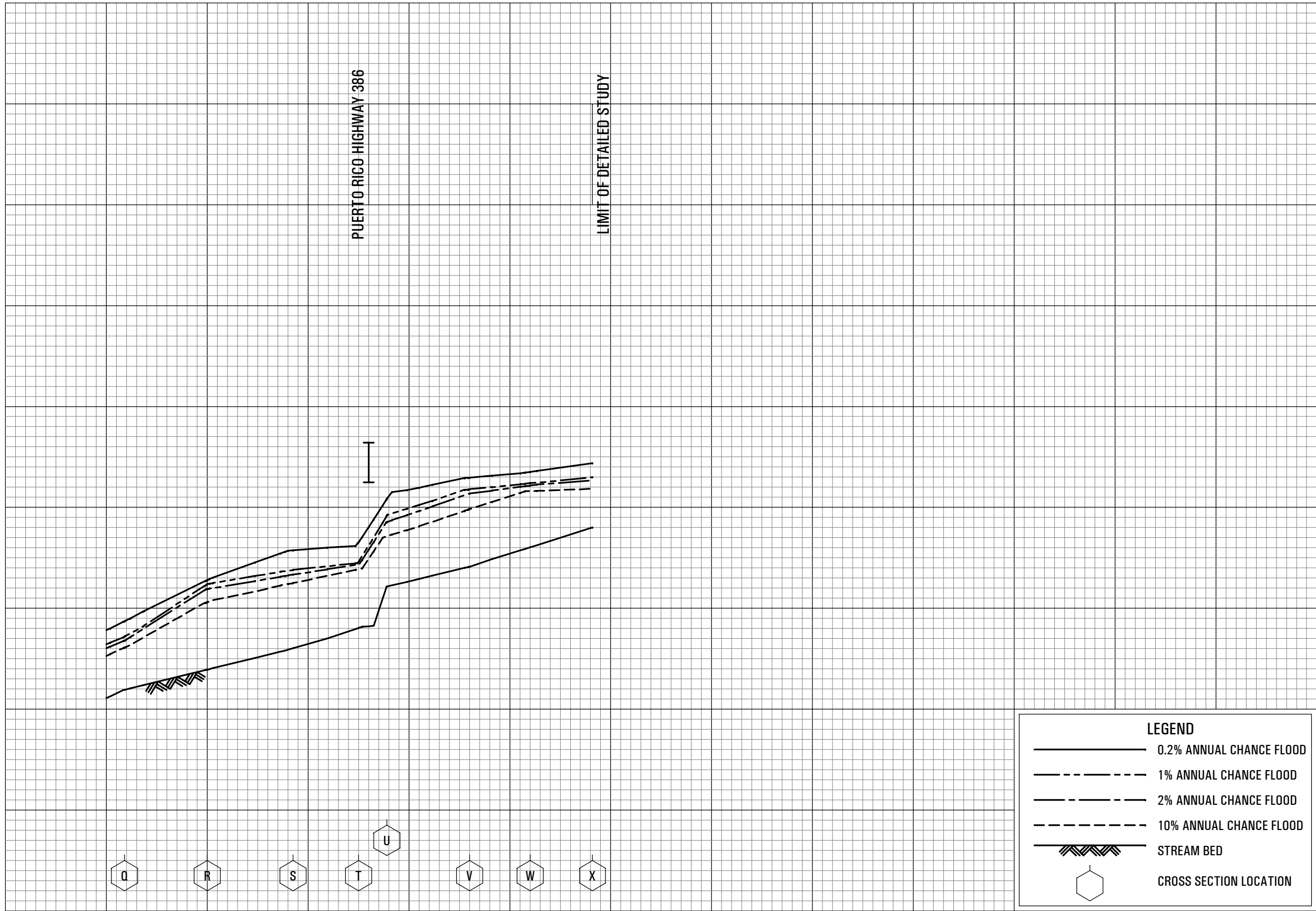
FEDERAL EMERGENCY MANAGEMENT AGENCY
COMMONWEALTH OF PUERTO RICO
AND MUNICIPALITIES

FLOOD PROFILES

RIO GUAYANES (TALLABOA BASIN)

ELEVATION IN METERS (MSL)

80
75
70
65



LEGEND

0.2% ANNUAL CHANCE FLOOD

1% ANNUAL CHANCE FLOOD

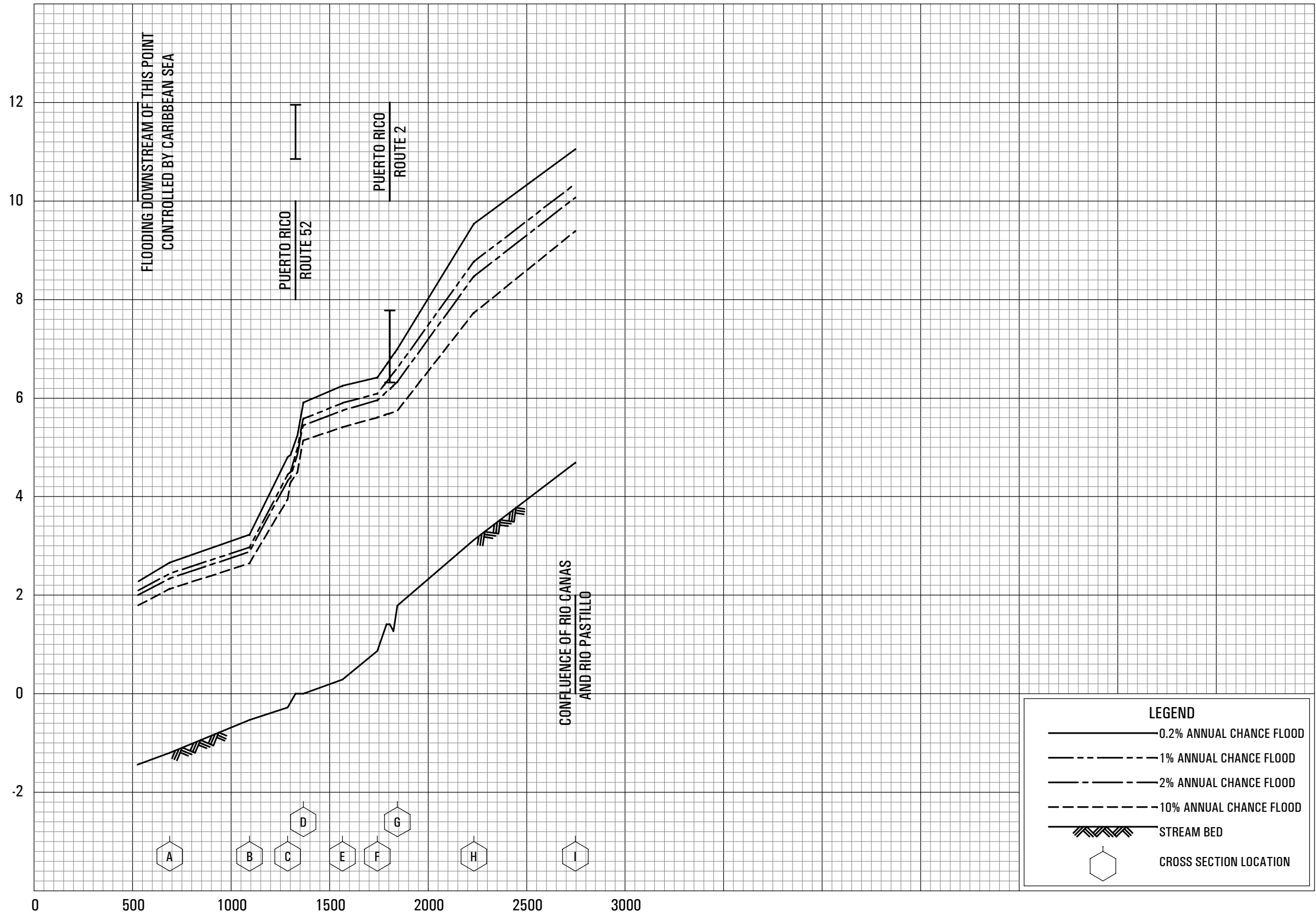
2% ANNUAL CHANCE FLOOD

10% ANNUAL CHANCE FLOOD

STREAM BED

CROSS SECTION LOCATION

ELEVATION IN METERS (MSL)



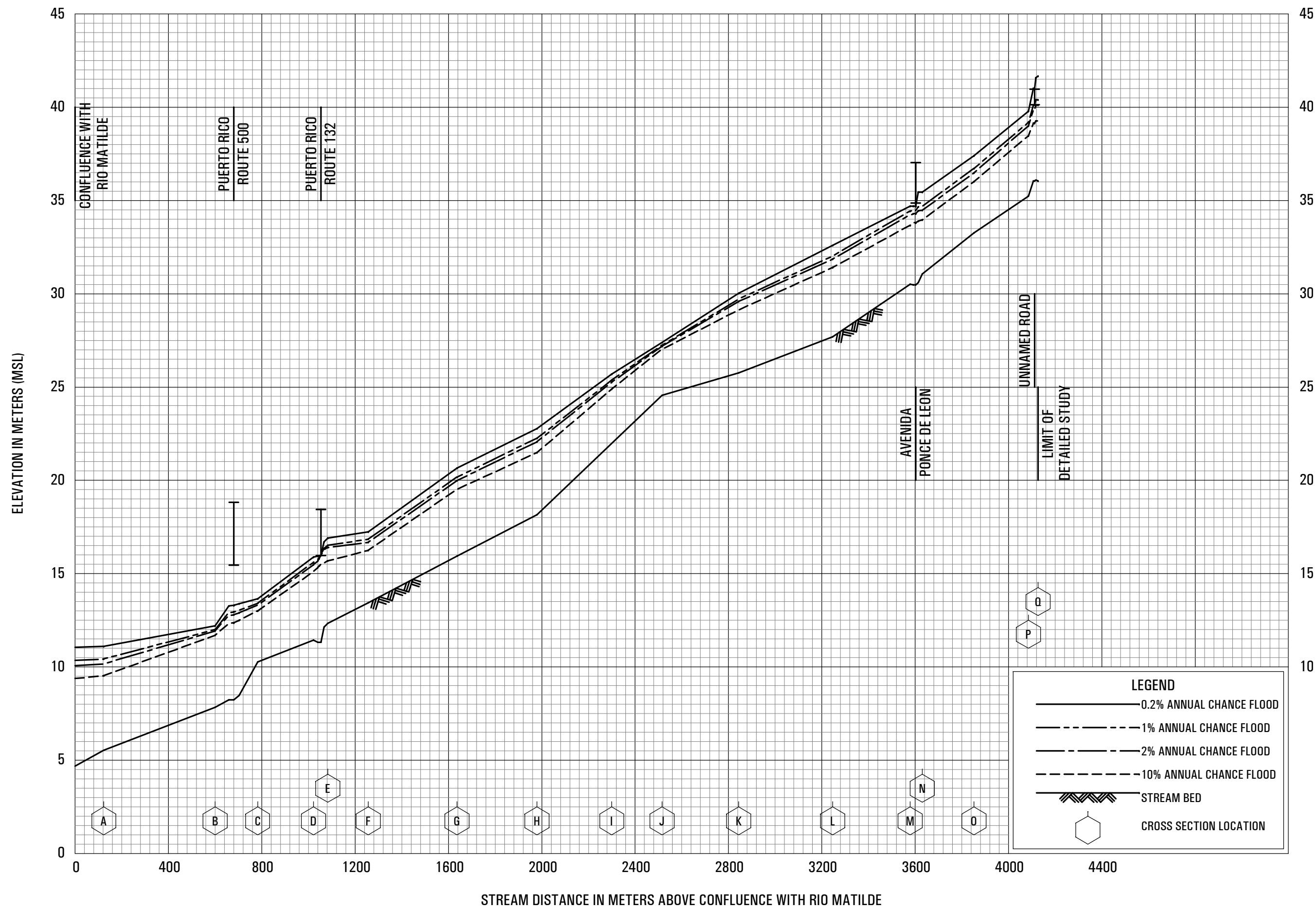
LEGEND

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

FLOOD PROFILES

FEDERAL EMERGENCY MANAGEMENT AGENCY
COMMONWEALTH OF PUERTO RICO
AND MUNICIPALITIES

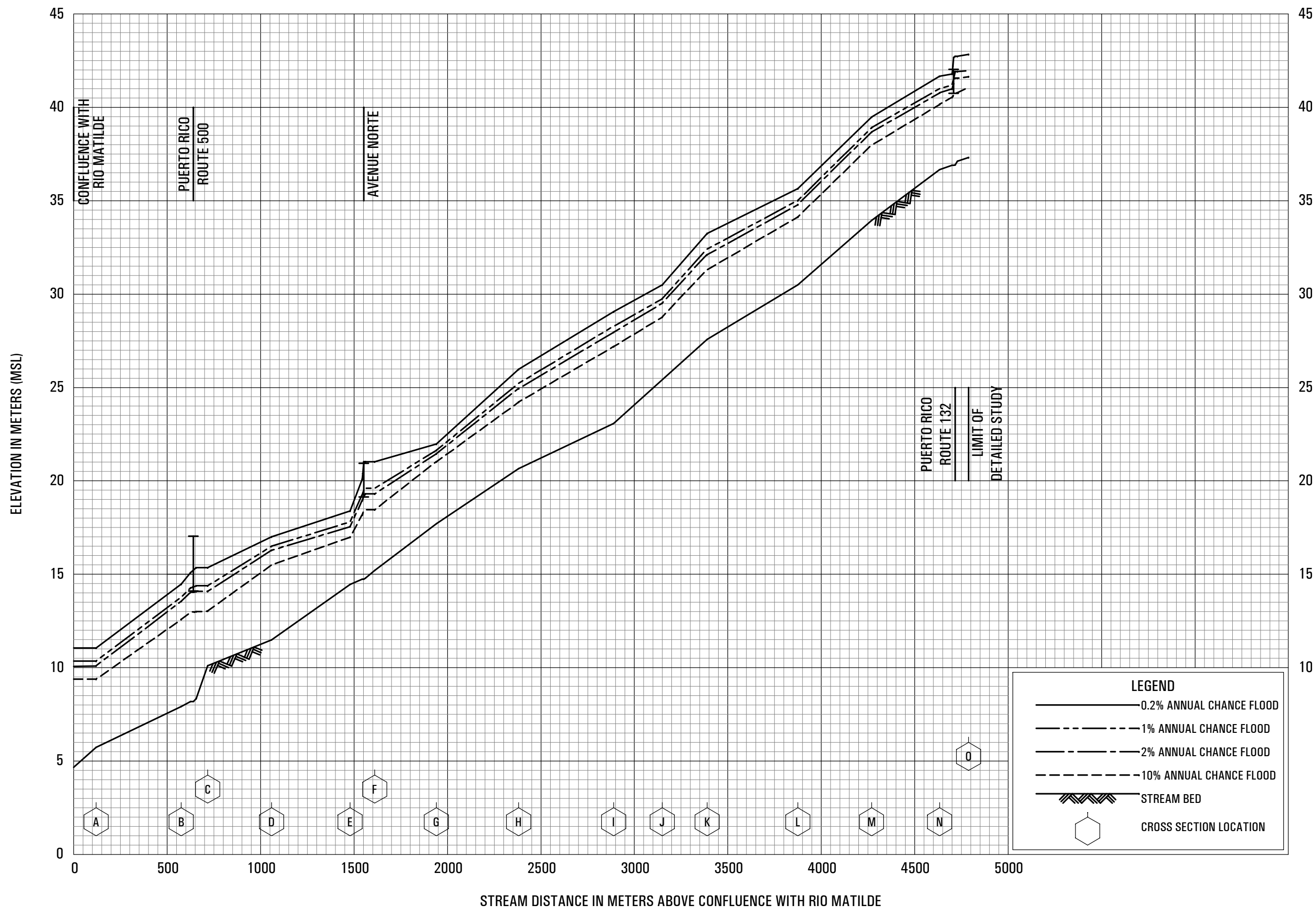
RIO MATILDE



FLOOD PROFILES

RIO CANAS

FEDERAL EMERGENCY MANAGEMENT AGENCY
COMMONWEALTH OF PUERTO RICO
AND MUNICIPALITIES

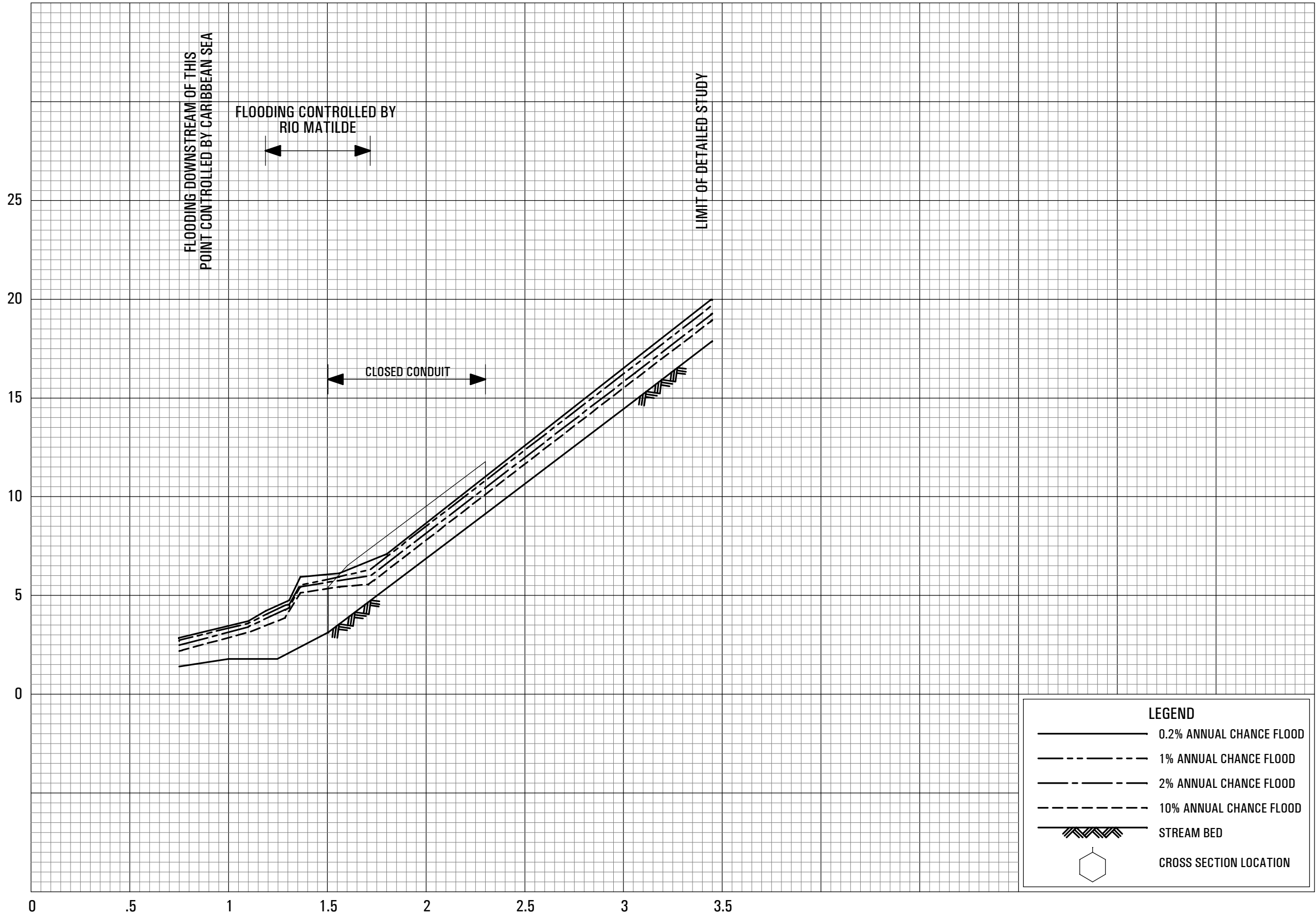


FLOOD PROFILES

RIO PASTILLO

FEDERAL EMERGENCY MANAGEMENT AGENCY
COMMONWEALTH OF PUERTO RICO
AND MUNICIPALITIES

ELEVATION (METERS MSL)



LEGEND

0.2% ANNUAL CHANCE FLOOD

1% ANNUAL CHANCE FLOOD

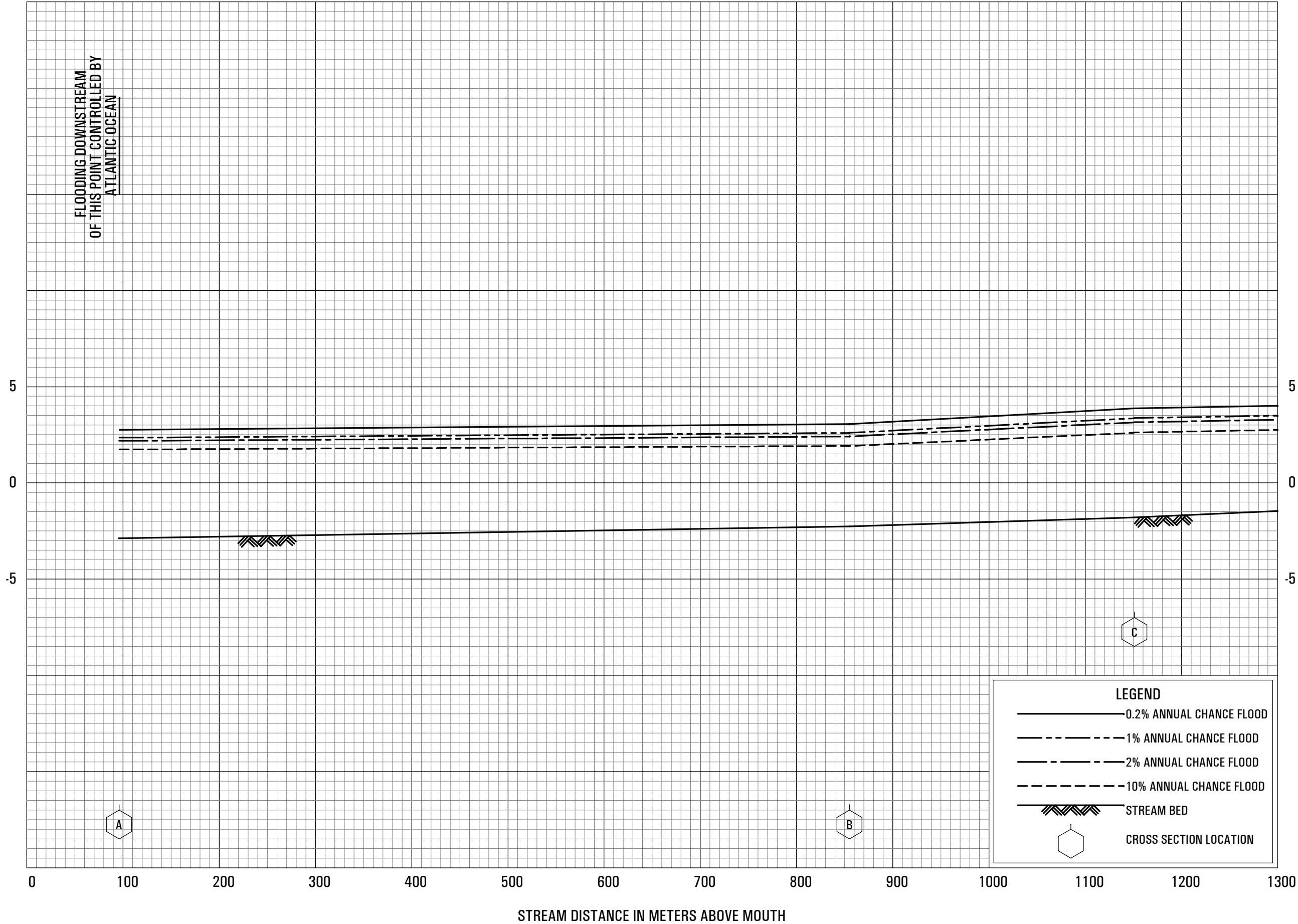
2% ANNUAL CHANCE FLOOD

10% ANNUAL CHANCE FLOOD

STREAM BED

CROSS SECTION LOCATION

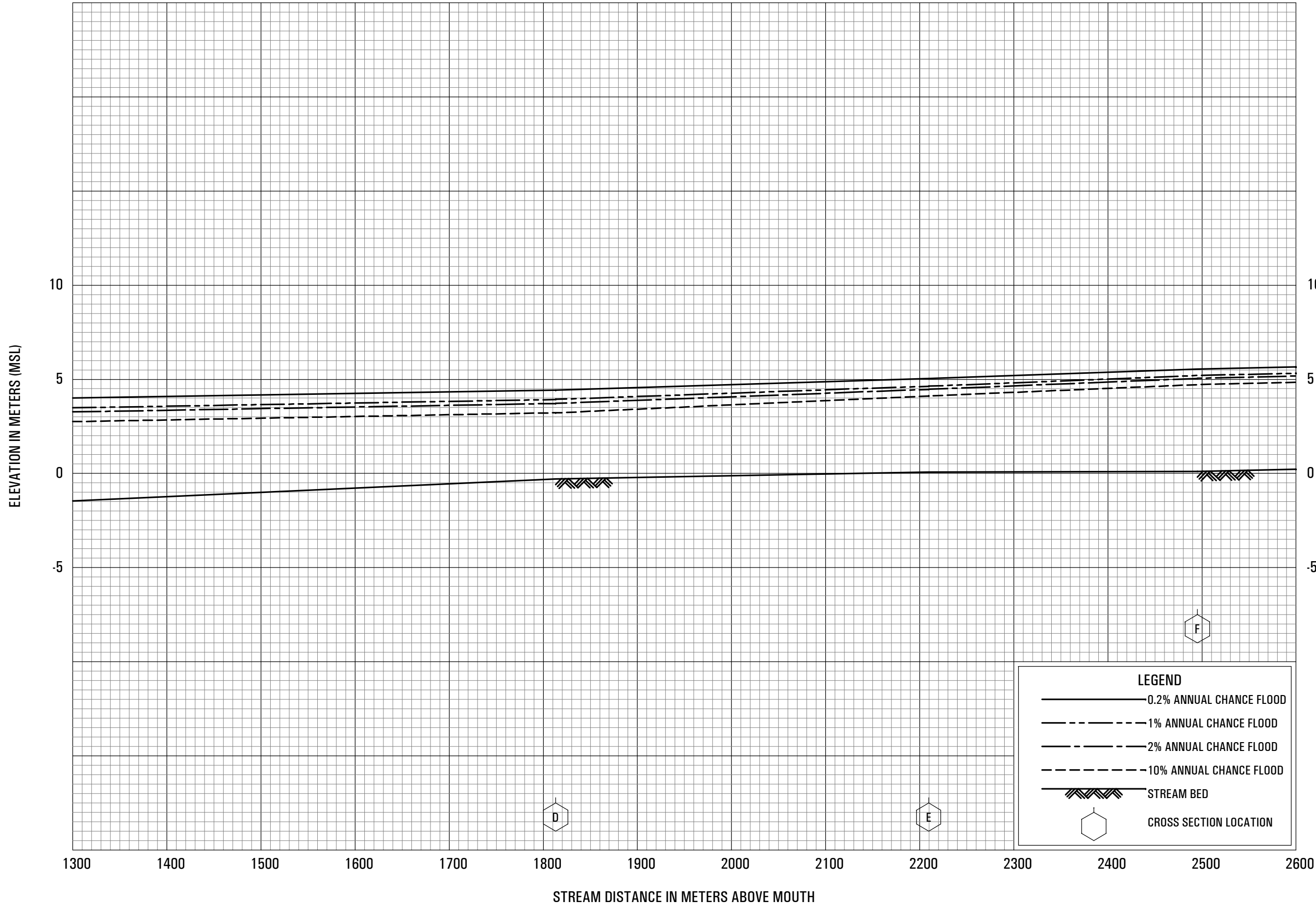
ELEVATION IN METERS (MSL)



FLOOD PROFILES

RIO JACAGUAS

FEDERAL EMERGENCY MANAGEMENT AGENCY
COMMONWEALTH OF PUERTO RICO
AND MUNICIPALITIES



FLOOD PROFILES

RIO JACAGUAS

FEDERAL EMERGENCY MANAGEMENT AGENCY
COMMONWEALTH OF PUERTO RICO
AND MUNICIPALITIES

ELEVATION IN METERS (MSL)

10

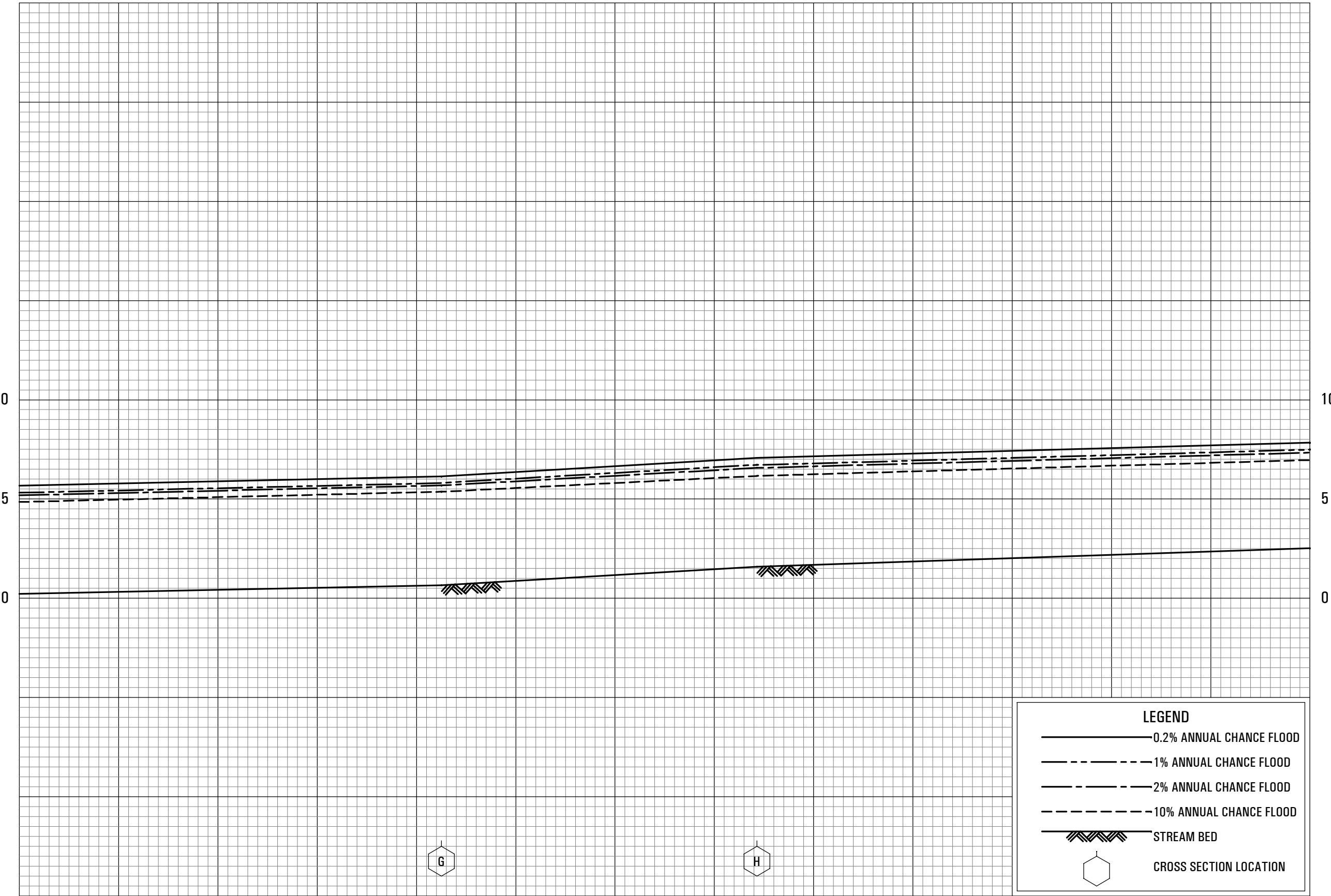
5

0

10

5

0



LEGEND

0.2% ANNUAL CHANCE FLOOD

1% ANNUAL CHANCE FLOOD

2% ANNUAL CHANCE FLOOD

10% ANNUAL CHANCE FLOOD

STREAM BED

CROSS SECTION LOCATION

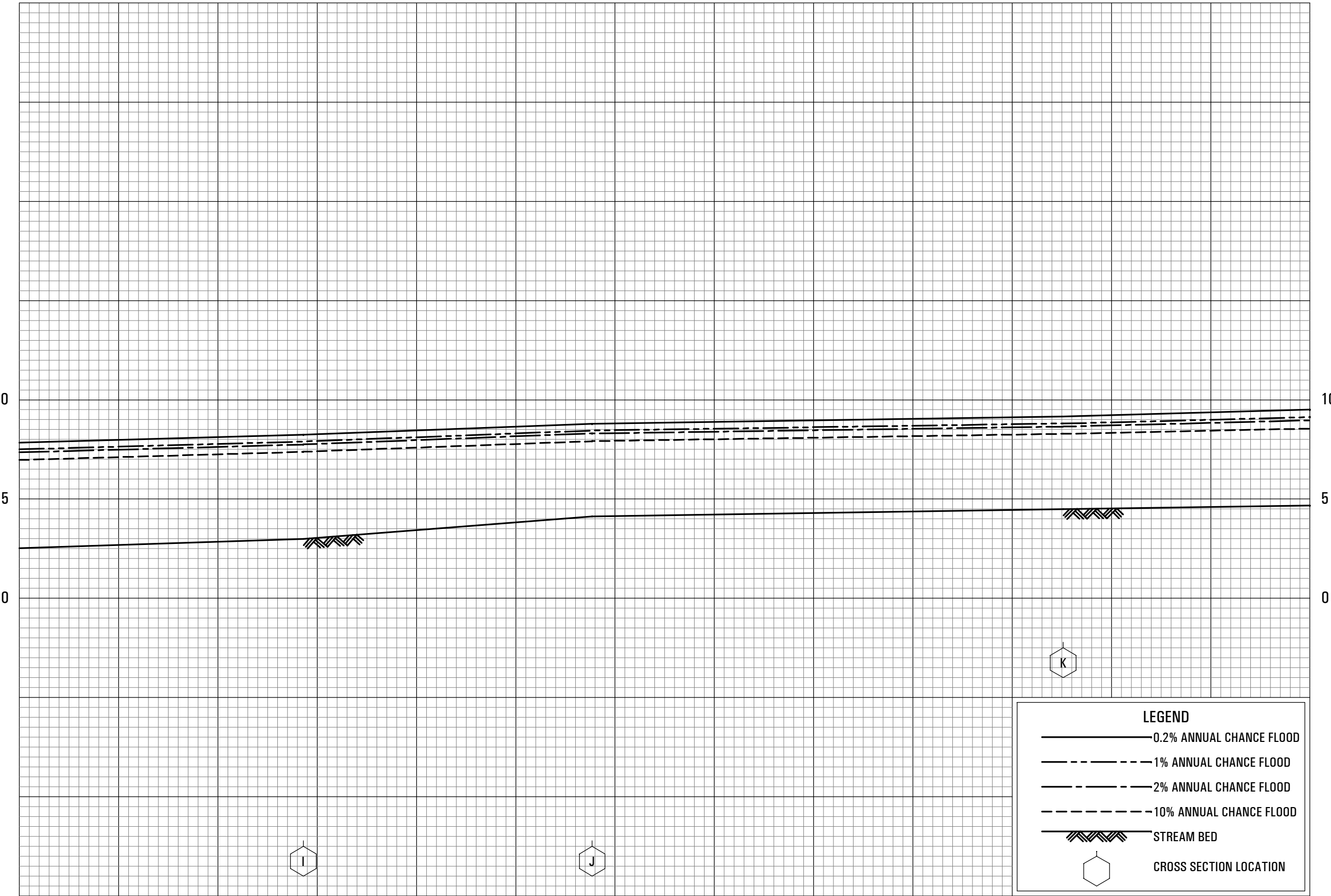
FLOOD PROFILES

RIO JACAGUAS

FEDERAL EMERGENCY MANAGEMENT AGENCY
COMMONWEALTH OF PUERTO RICO
AND MUNICIPALITIES

ELEVATION IN METERS (MSL)

10
5
0



3900 4000 4100 4200 4300 4400 4500 4600 4700 4800 4900 5000 5100 5200

STREAM DISTANCE IN METERS ABOVE MOUTH

LEGEND

0.2% ANNUAL CHANCE FLOOD

1% ANNUAL CHANCE FLOOD

2% ANNUAL CHANCE FLOOD

10% ANNUAL CHANCE FLOOD

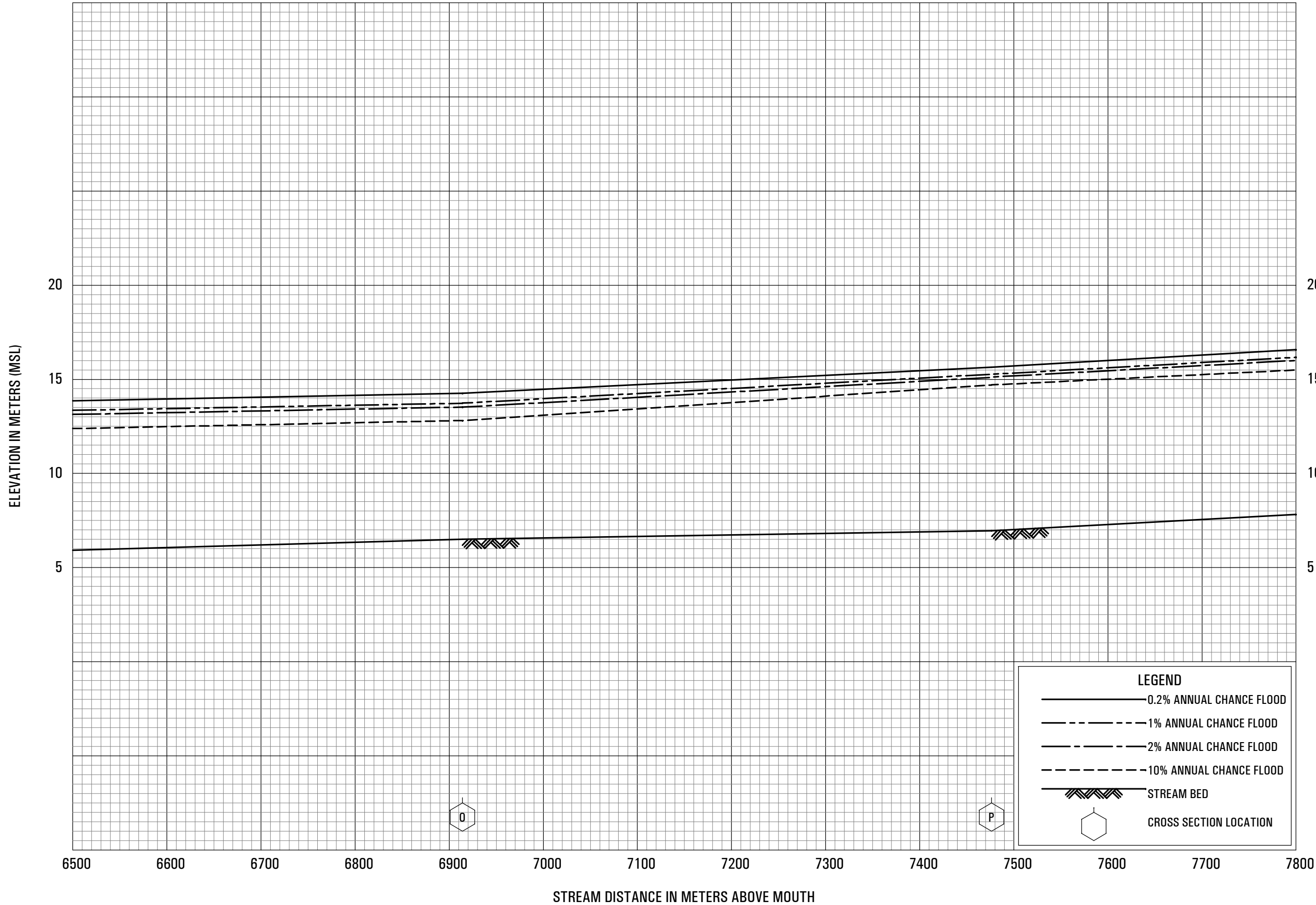
STREAM BED

CROSS SECTION LOCATION

FLOOD PROFILES

RIO JACAGUAS

FEDERAL EMERGENCY MANAGEMENT AGENCY
COMMONWEALTH OF PUERTO RICO
AND MUNICIPALITIES

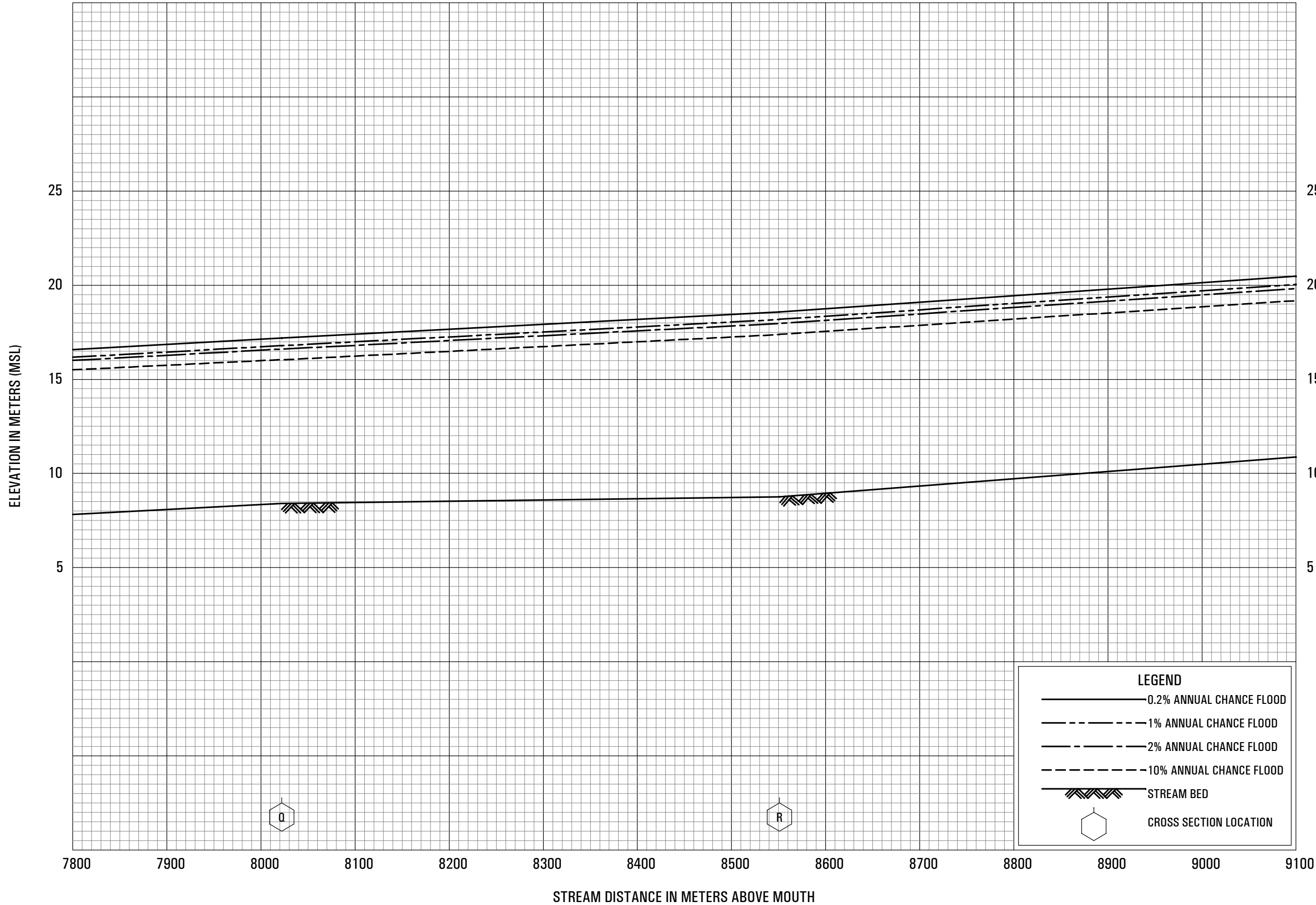


FLOOD PROFILES

RIO JACAGUAS

FEDERAL EMERGENCY MANAGEMENT AGENCY
COMMONWEALTH OF PUERTO RICO
AND MUNICIPALITIES

265P

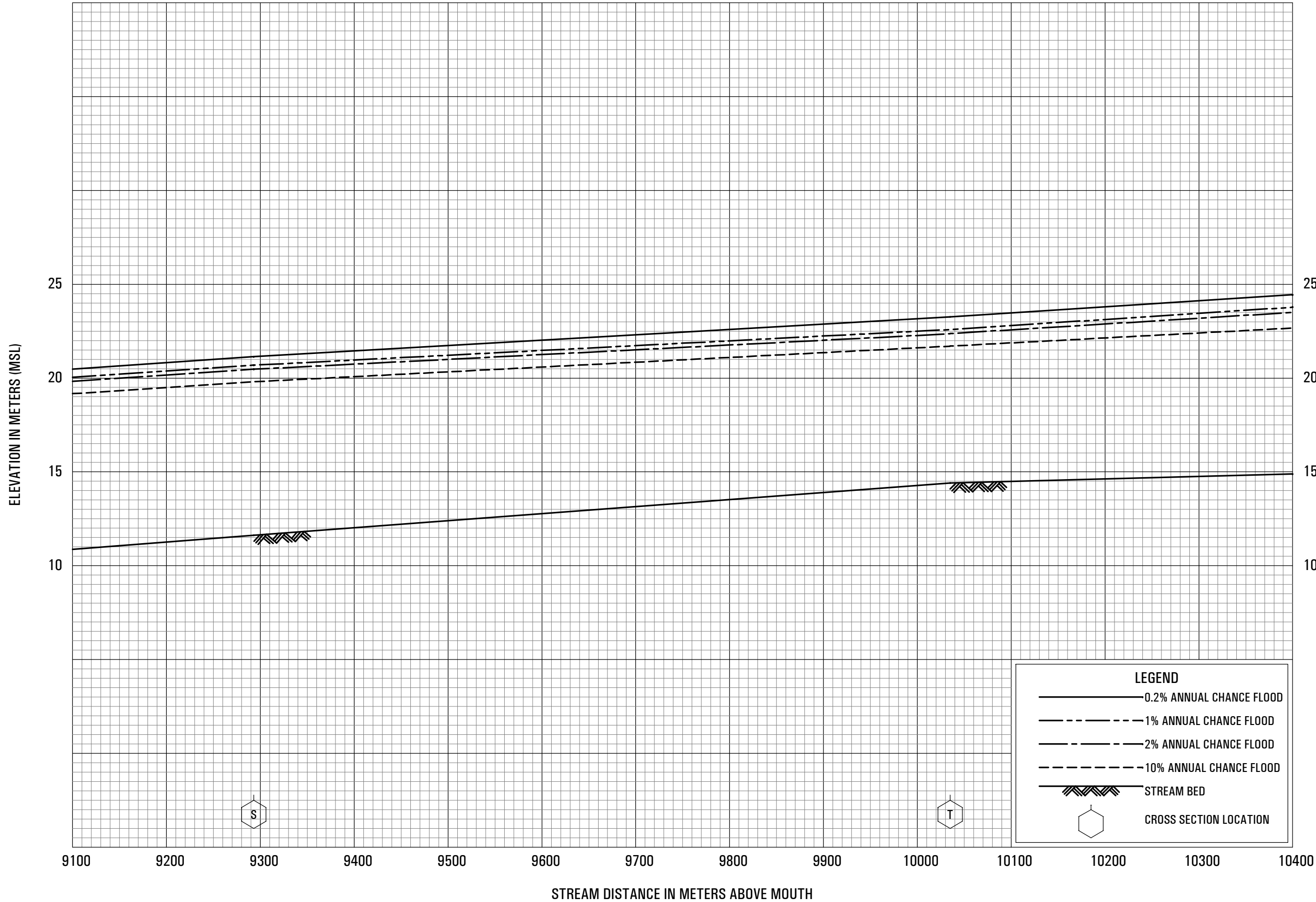


FLOOD PROFILES

RIO JACAGUAS

FEDERAL EMERGENCY MANAGEMENT AGENCY
COMMONWEALTH OF PUERTO RICO
AND MUNICIPALITIES

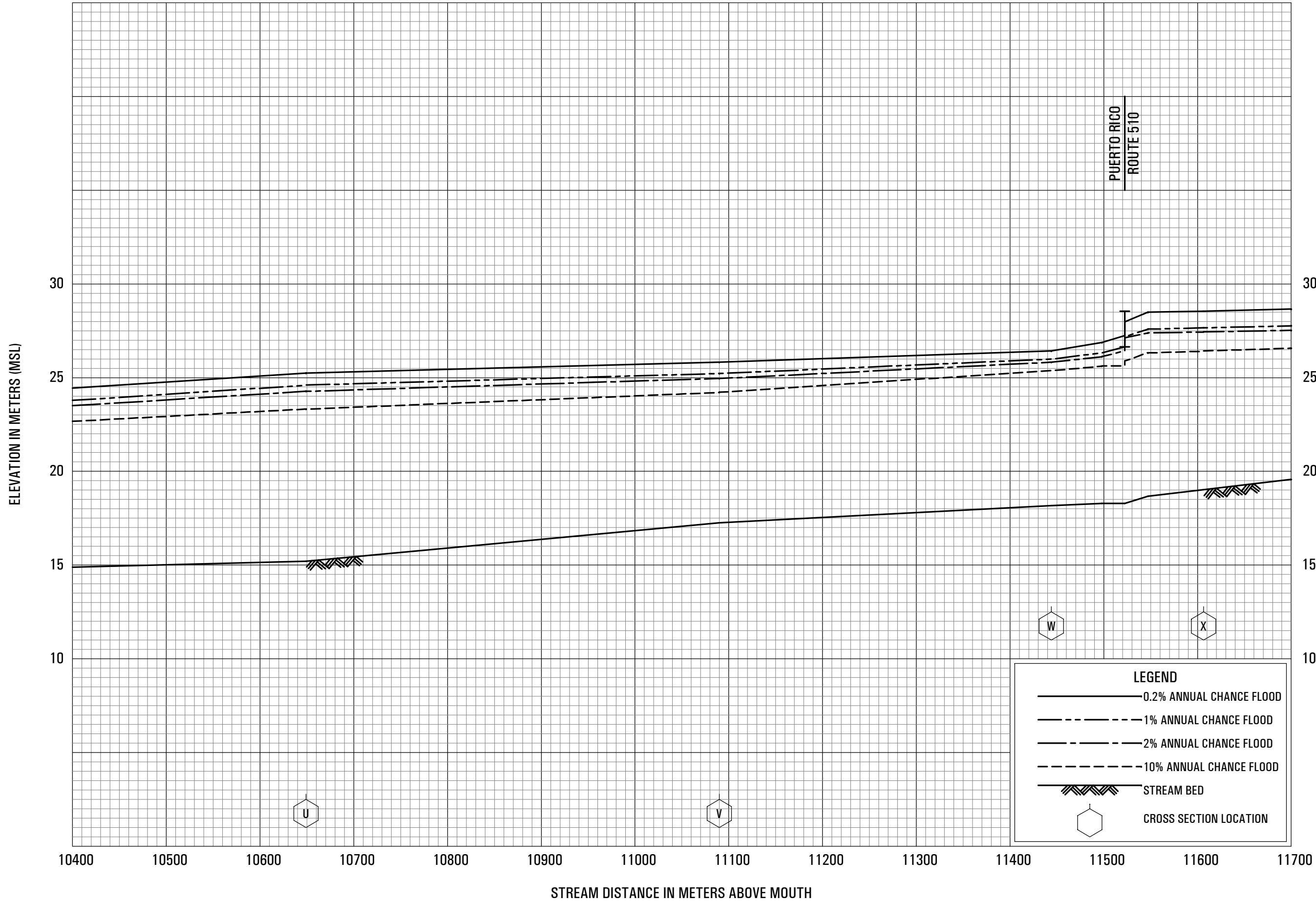
266P



FLOOD PROFILES

RIO JACAGUAS

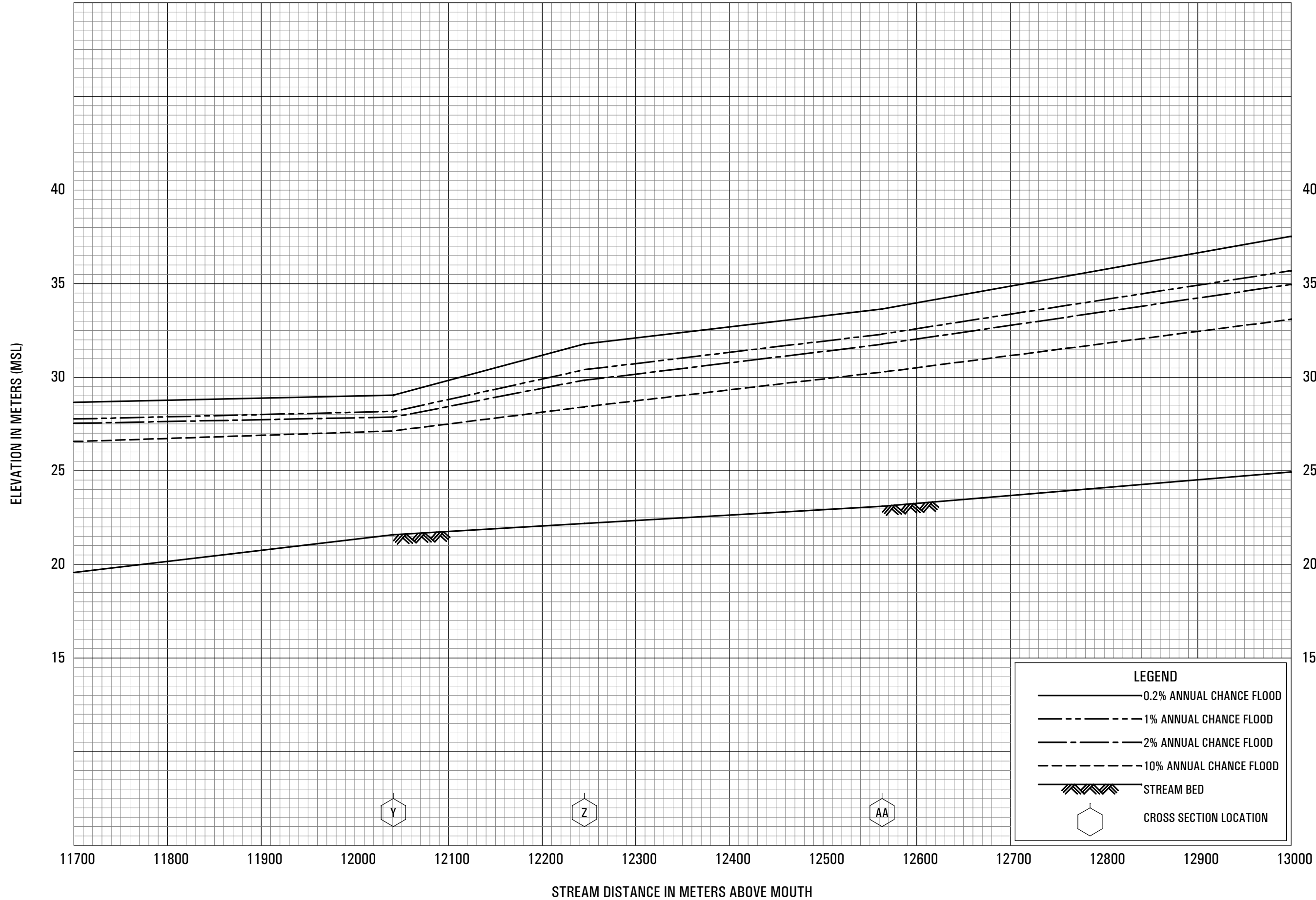
FEDERAL EMERGENCY MANAGEMENT AGENCY
COMMONWEALTH OF PUERTO RICO
AND MUNICIPALITIES



FLOOD PROFILES

RIO JACAGUAS

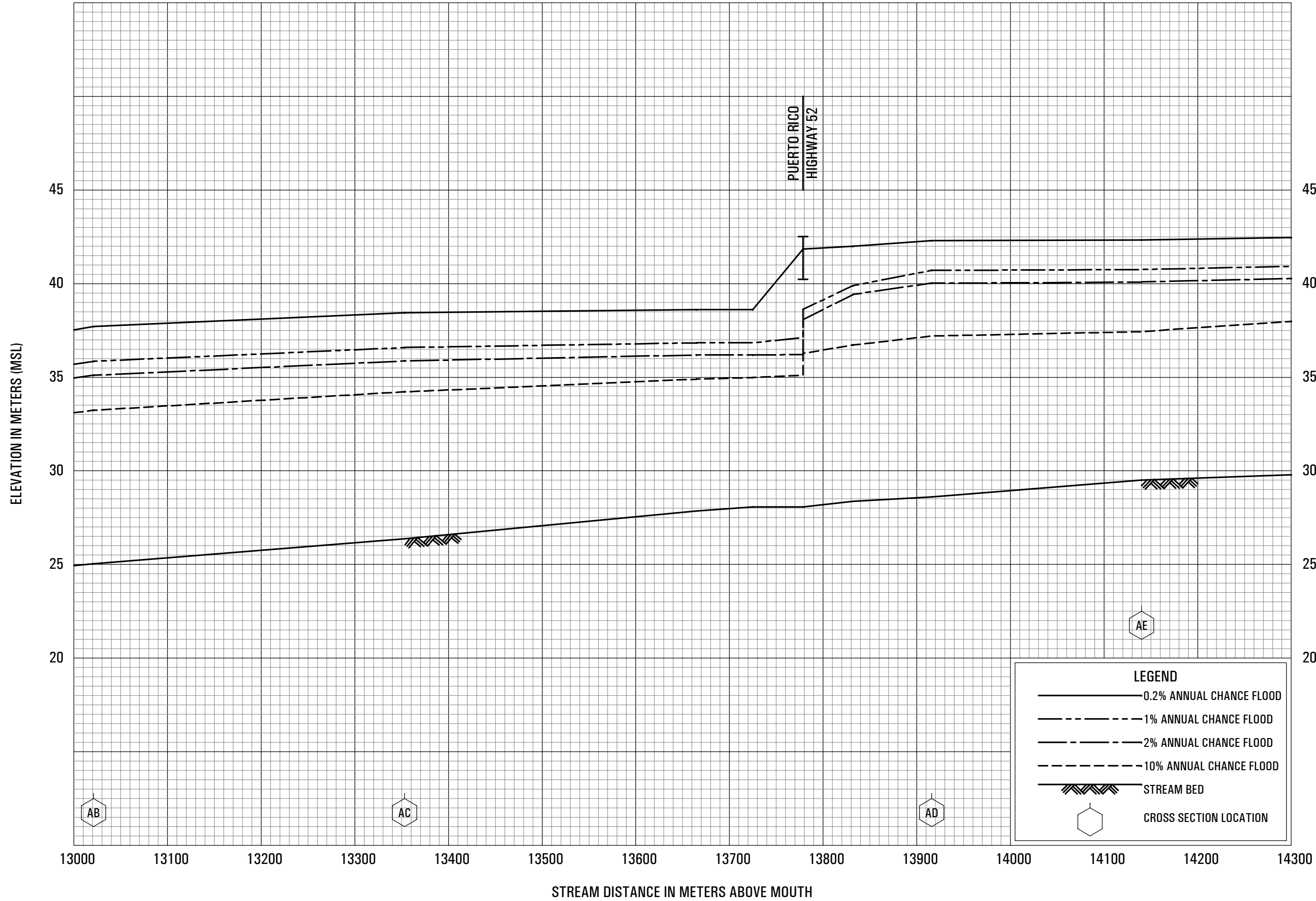
FEDERAL EMERGENCY MANAGEMENT AGENCY
COMMONWEALTH OF PUERTO RICO
AND MUNICIPALITIES



FLOOD PROFILES

RIO JACAGUAS

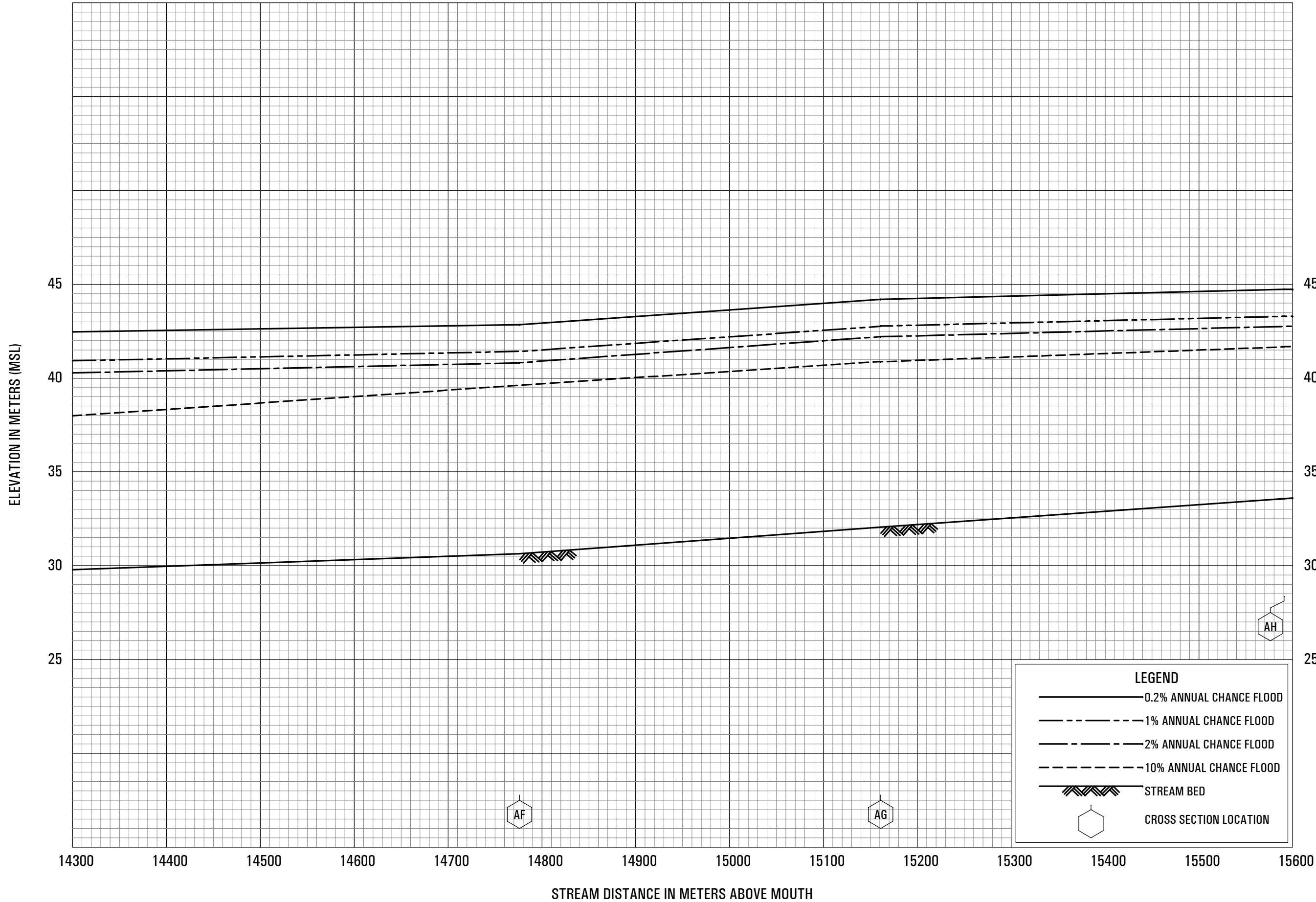
FEDERAL EMERGENCY MANAGEMENT AGENCY
COMMONWEALTH OF PUERTO RICO
AND MUNICIPALITIES



FLOOD PROFILES

RIO JACAGUAS

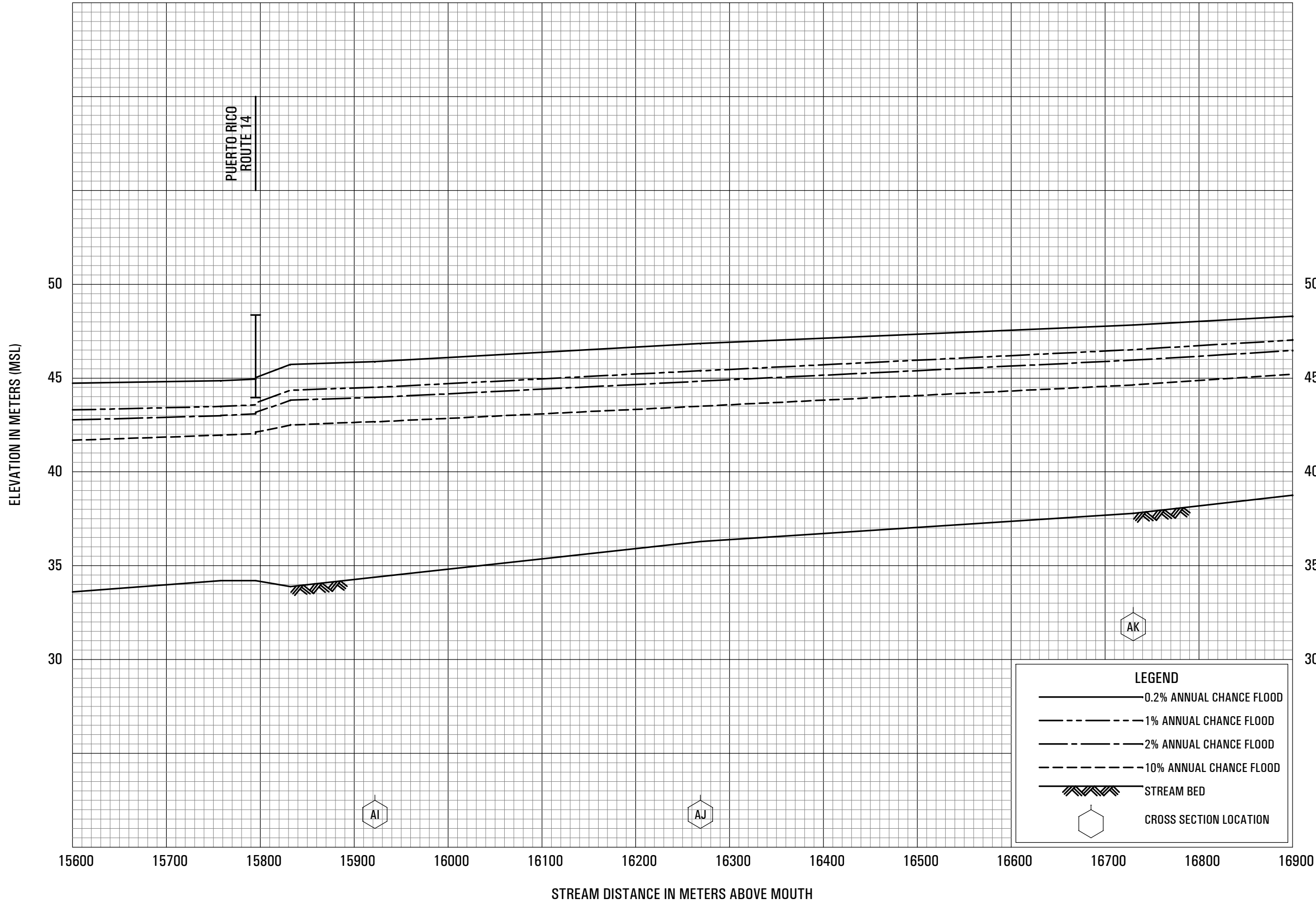
FEDERAL EMERGENCY MANAGEMENT AGENCY
COMMONWEALTH OF PUERTO RICO
AND MUNICIPALITIES



FLOOD PROFILES

RIO JACAGUAS

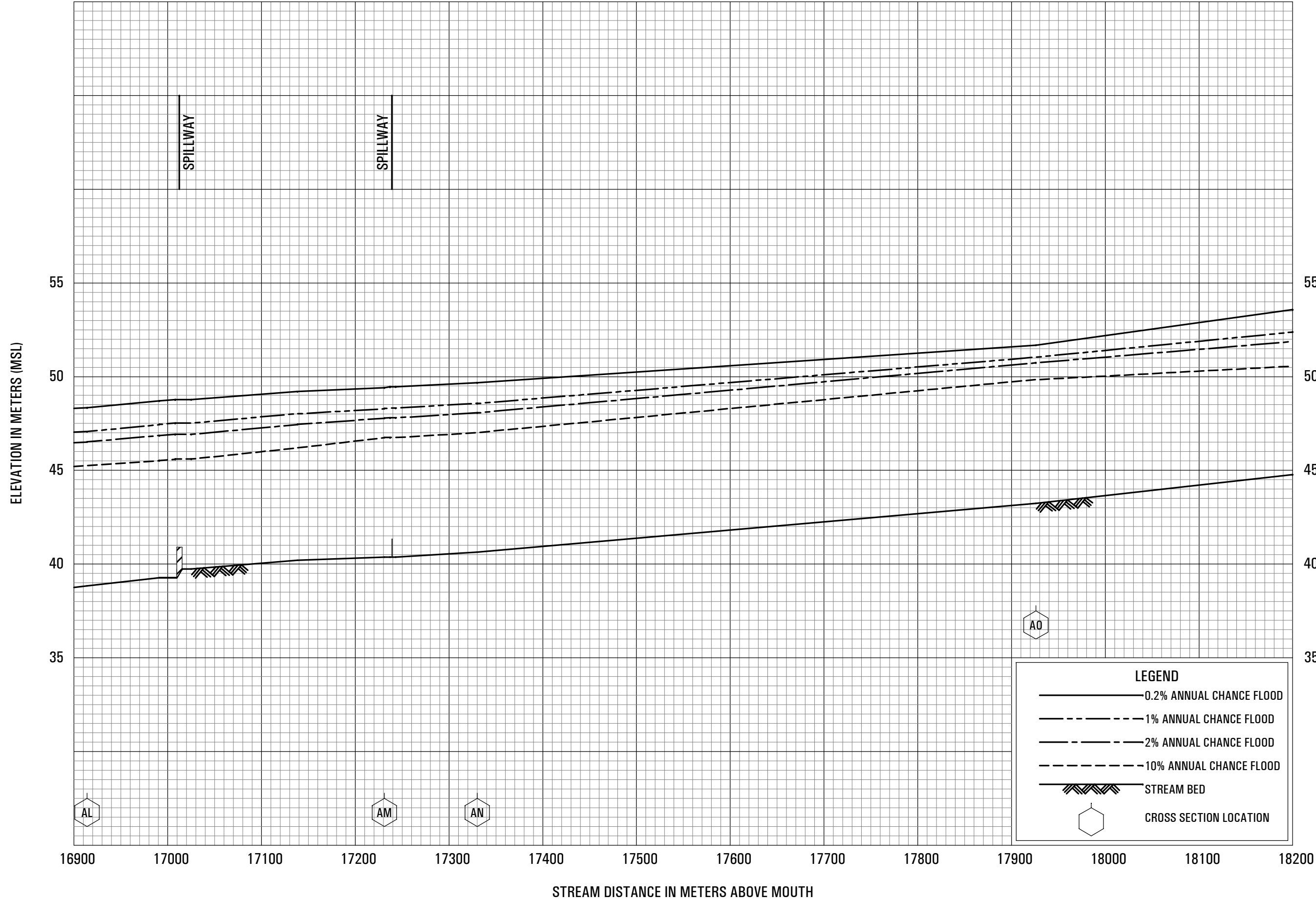
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COMMONWEALTH OF PUERTO RICO
AND MUNICIPALITIES



FLOOD PROFILES

RIO JACAGUAS

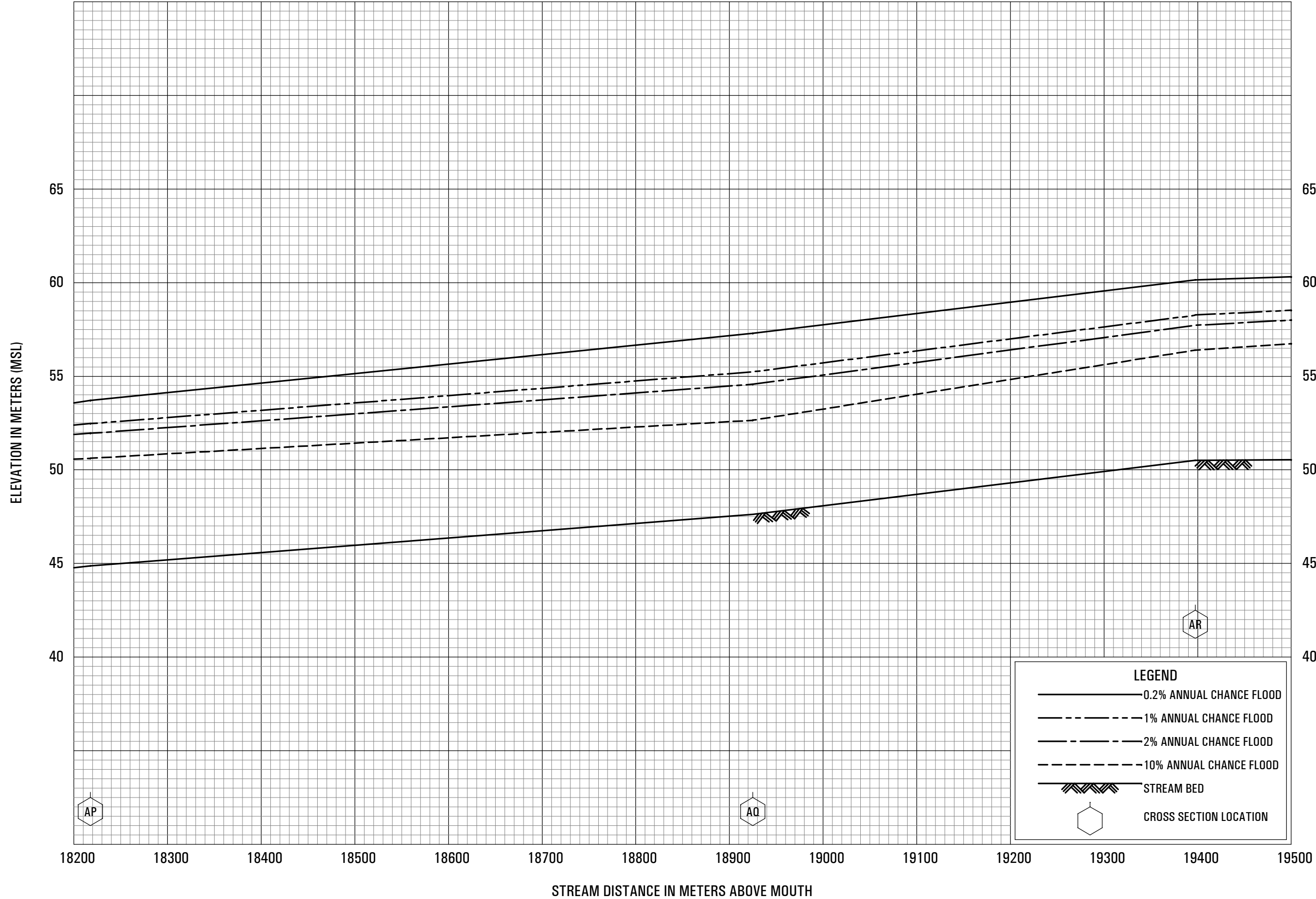
FEDERAL EMERGENCY MANAGEMENT AGENCY
COMMONWEALTH OF PUERTO RICO
AND MUNICIPALITIES



FLOOD PROFILES

RIO JACAGUAS

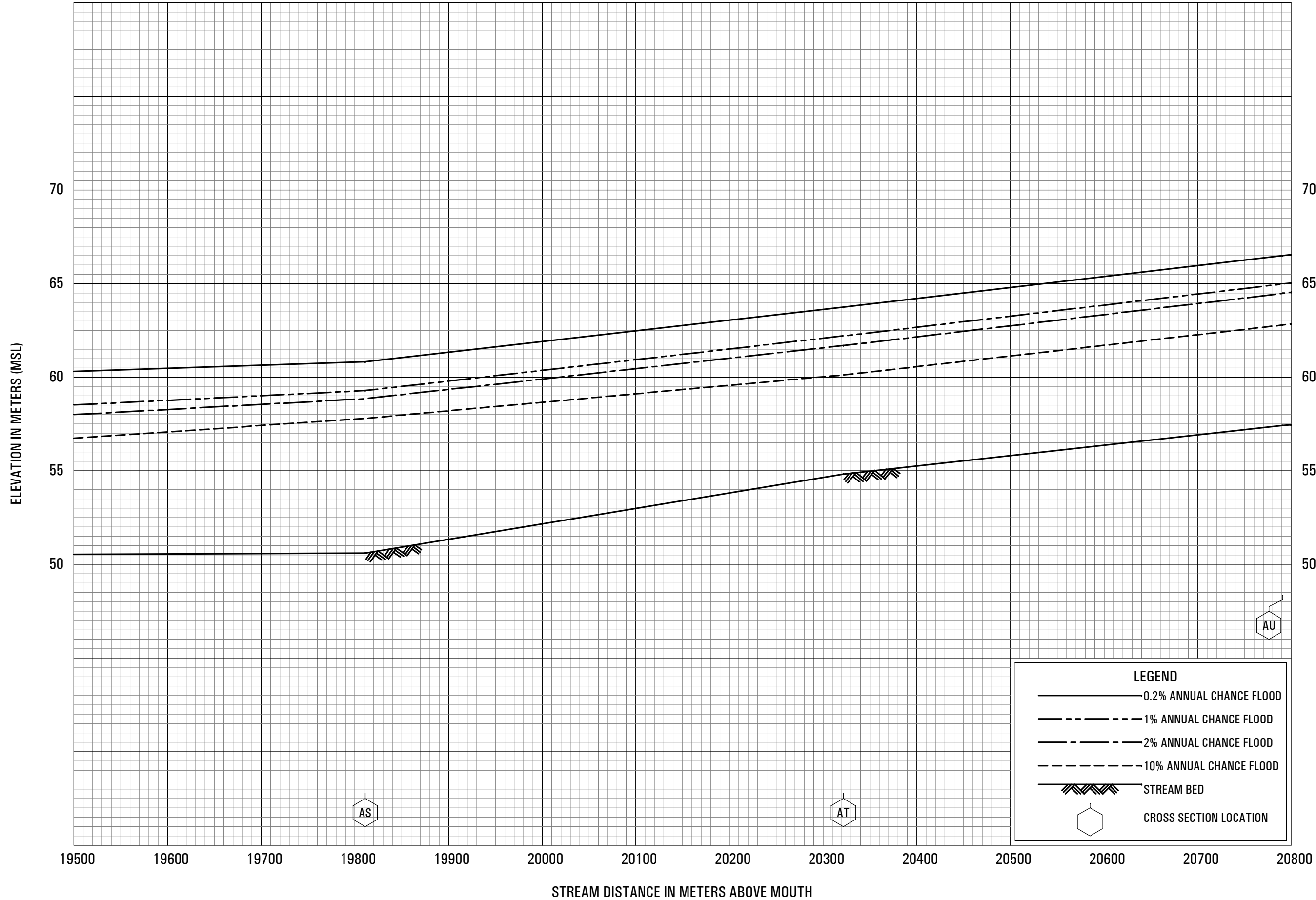
FEDERAL EMERGENCY MANAGEMENT AGENCY
COMMONWEALTH OF PUERTO RICO
AND MUNICIPALITIES



FLOOD PROFILES

RIO JACAGUAS

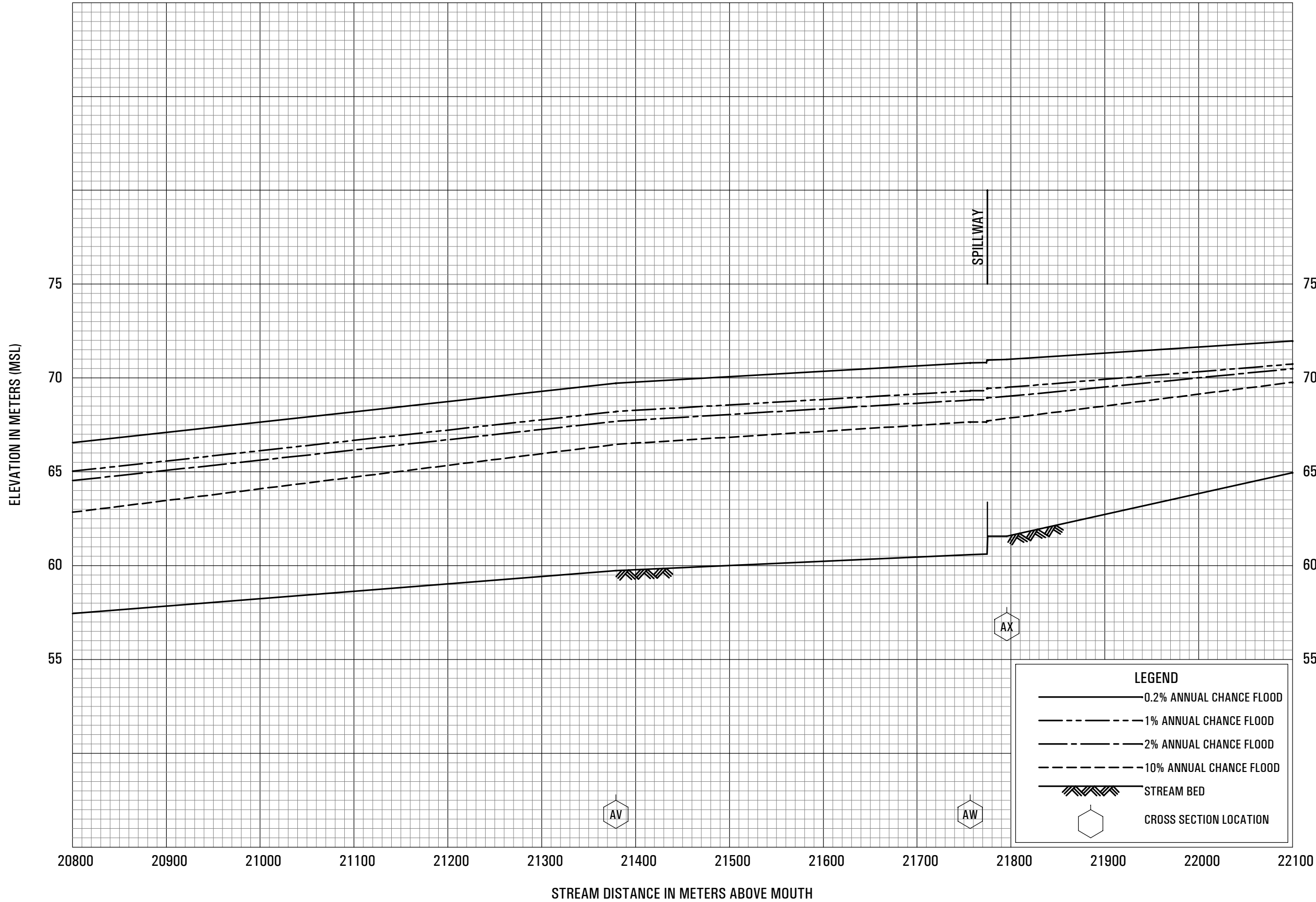
FEDERAL EMERGENCY MANAGEMENT AGENCY
COMMONWEALTH OF PUERTO RICO
AND MUNICIPALITIES



FLOOD PROFILES

RIO JACAGUAS

FEDERAL EMERGENCY MANAGEMENT AGENCY
COMMONWEALTH OF PUERTO RICO
AND MUNICIPALITIES



FLOOD PROFILES

RIO JACAGUAS

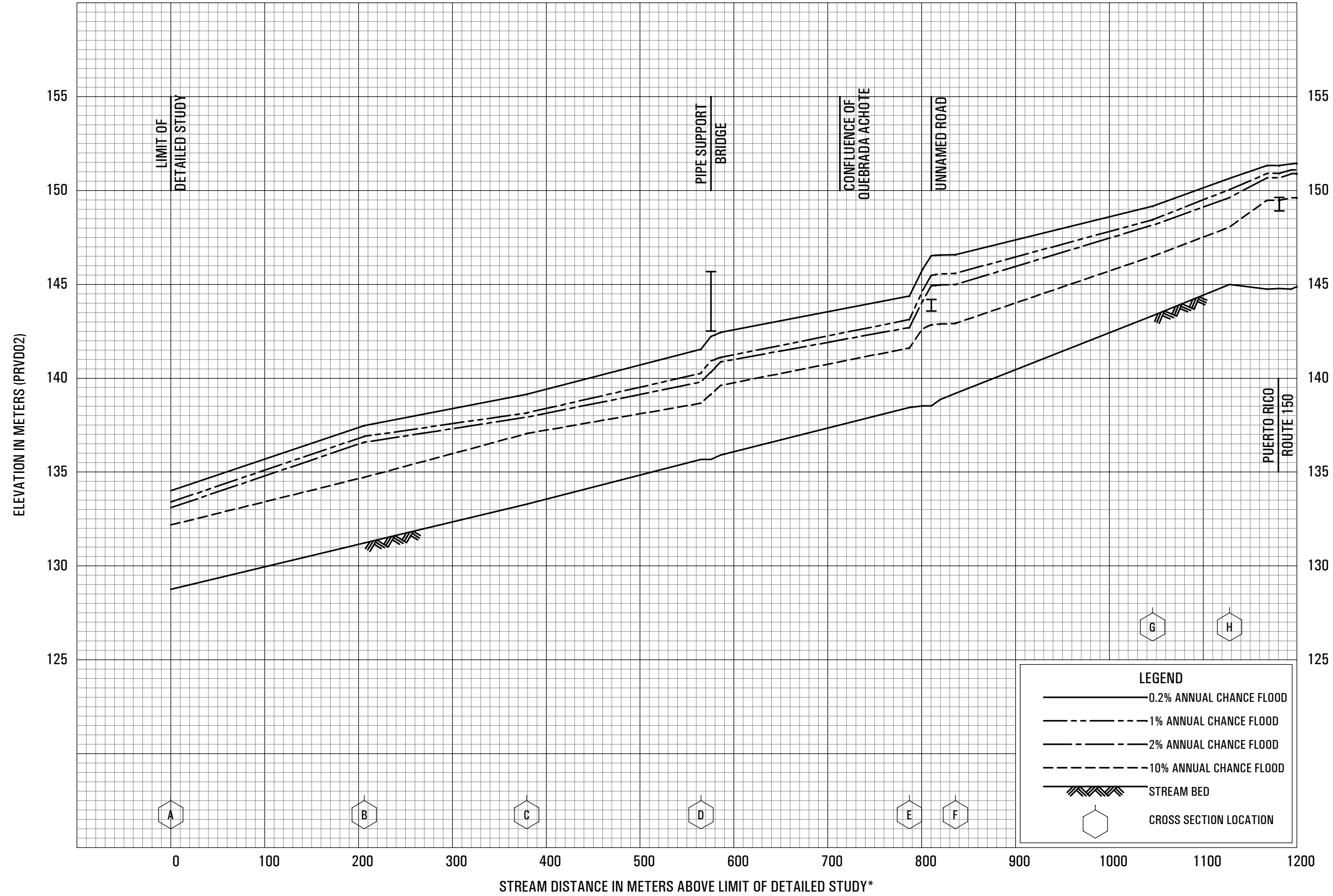
FEDERAL EMERGENCY MANAGEMENT AGENCY
COMMONWEALTH OF PUERTO RICO
AND MUNICIPALITIES



FLOOD PROFILES

RIO JACAGUAS

FEDERAL EMERGENCY MANAGEMENT AGENCY
COMMONWEALTH OF PUERTO RICO
AND MUNICIPALITIES

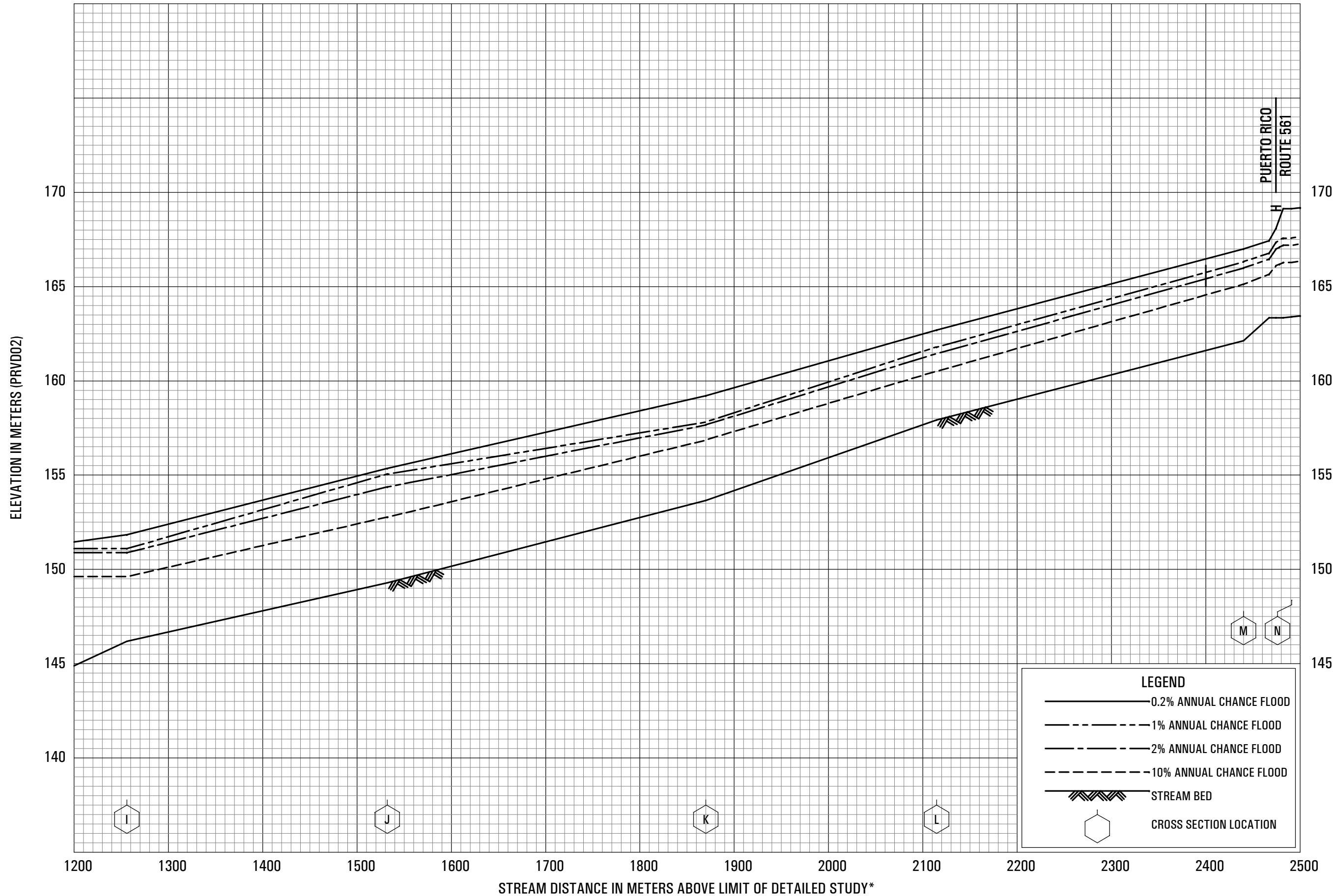


STREAM DISTANCE IN METERS ABOVE LIMIT OF DETAILED STUDY*
* LIMIT OF DETAILED STUDY IS LOCATED APPROXIMATELY 712.8 METERS DOWNSTREAM OF CONFLUENCE OF QUEBRADA ACHOTE

FLOOD PROFILES

RIO JACAGUAS (AT VILLALBA)

FEDERAL EMERGENCY MANAGEMENT AGENCY
COMMONWEALTH OF PUERTO RICO
AND MUNICIPALITIES

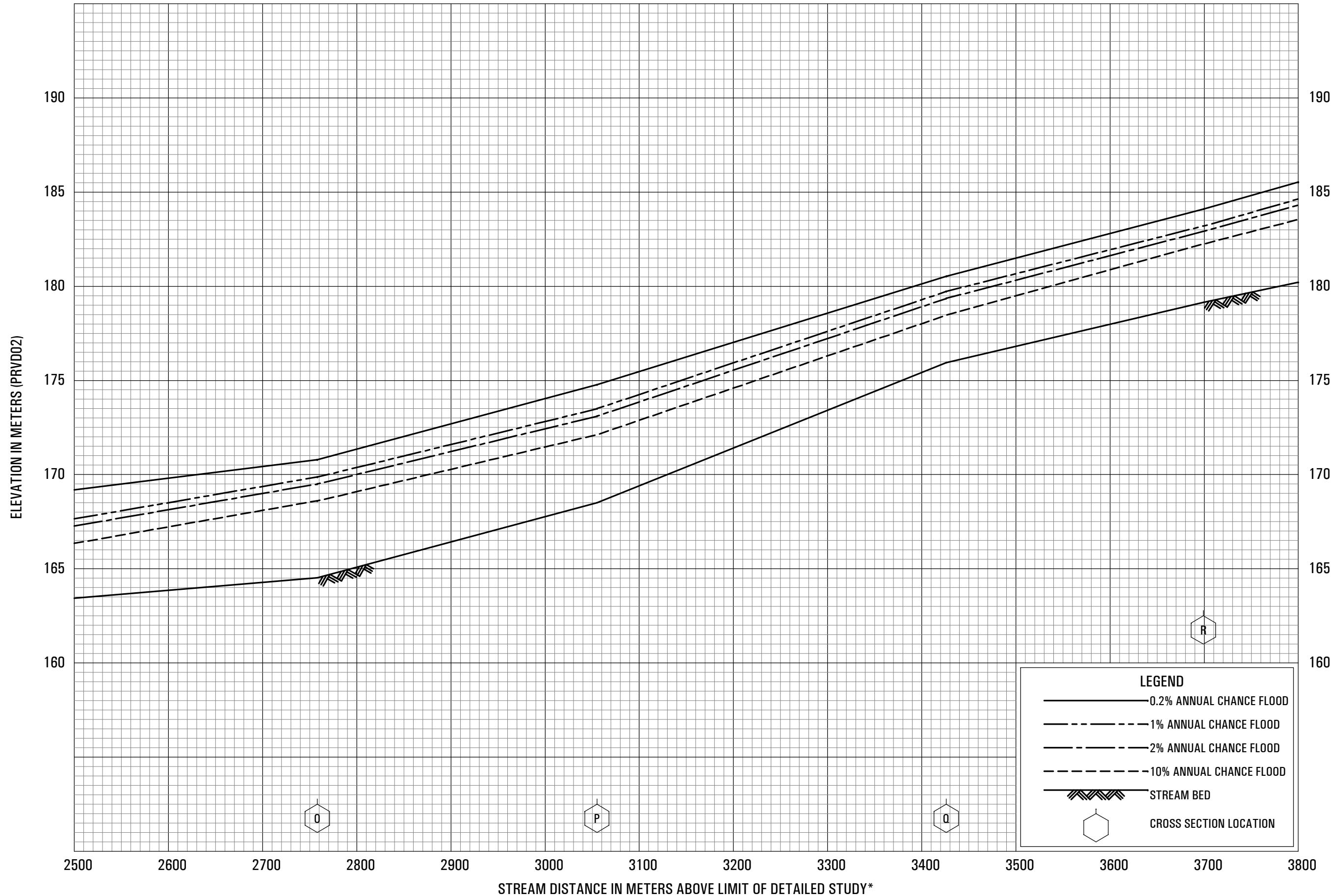


* LIMIT OF DETAILED STUDY IS LOCATED APPROXIMATELY 712.8 METERS DOWNSTREAM OF CONFLUENCE OF QUEBRADA ACHOTE

FLOOD PROFILES

RIO JACAGUAS (AT VILLALBA)

FEDERAL EMERGENCY MANAGEMENT AGENCY
COMMONWEALTH OF PUERTO RICO
AND MUNICIPALITIES

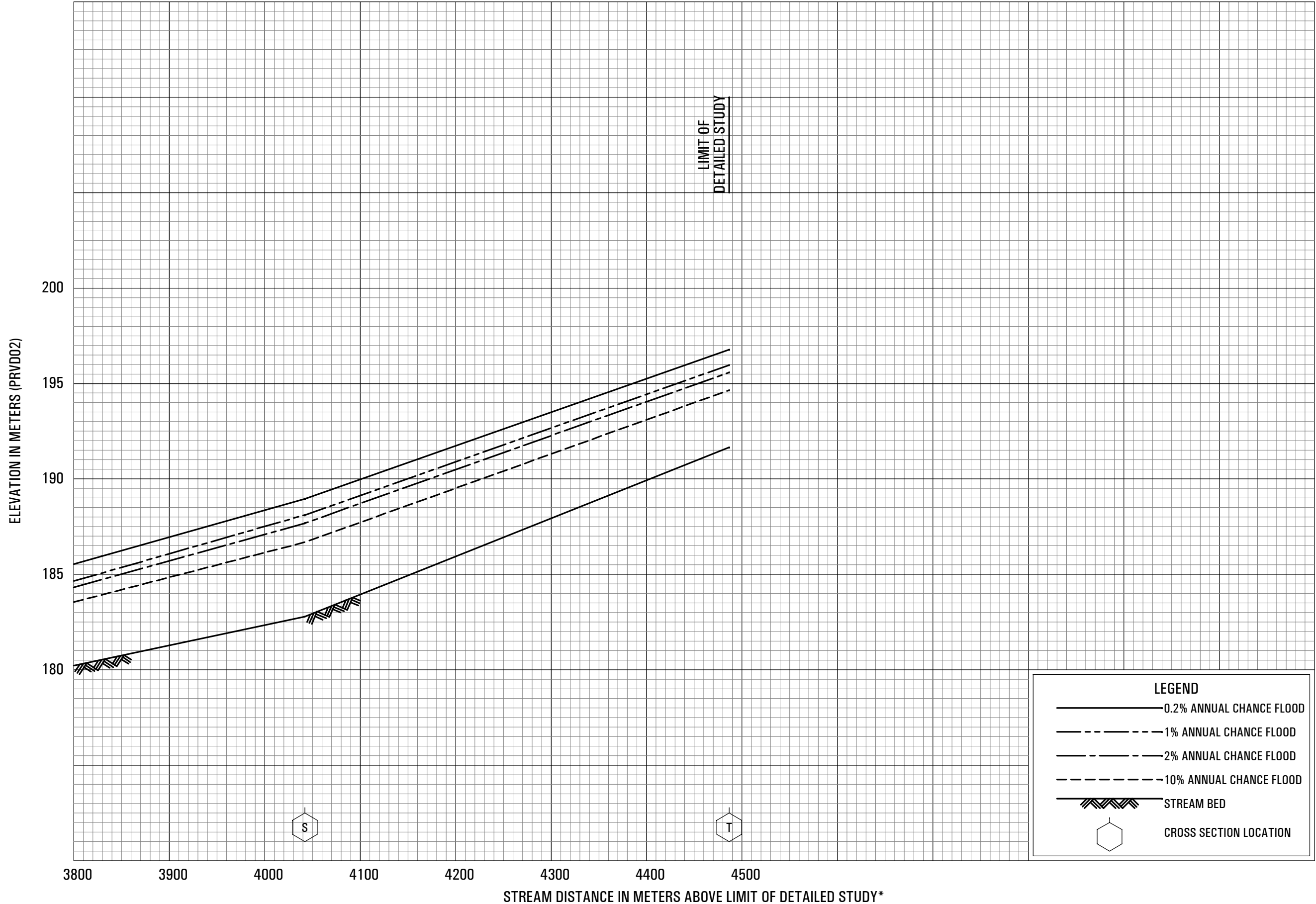


* LIMIT OF DETAILED STUDY IS LOCATED APPROXIMATELY 712.8 METERS DOWNSTREAM OF CONFLUENCE OF QUEBRADA ACHOTE

FLOOD PROFILES

RIO JACAGUAS (AT VILLALBA)

FEDERAL EMERGENCY MANAGEMENT AGENCY
COMMONWEALTH OF PUERTO RICO
AND MUNICIPALITIES



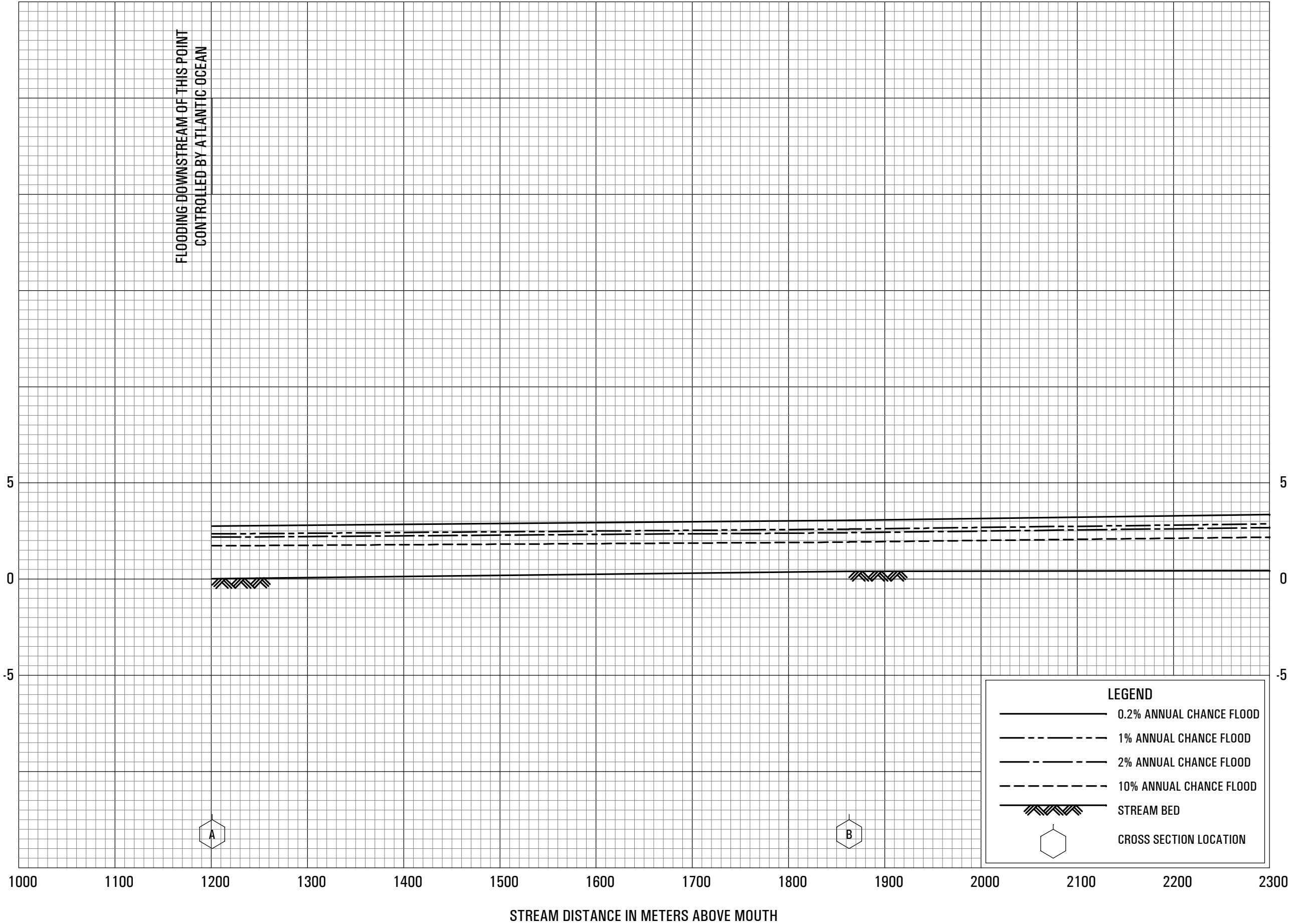
* LIMIT OF DETAILED STUDY IS LOCATED APPROXIMATELY 712.8 METERS DOWNSTREAM OF CONFLUENCE OF QUEBRADA ACHOTE

FLOOD PROFILES

RIO JACAGUAS (AT VILLALBA)

FEDERAL EMERGENCY MANAGEMENT AGENCY
COMMONWEALTH OF PUERTO RICO
AND MUNICIPALITIES

ELEVATION IN METERS (MSL)

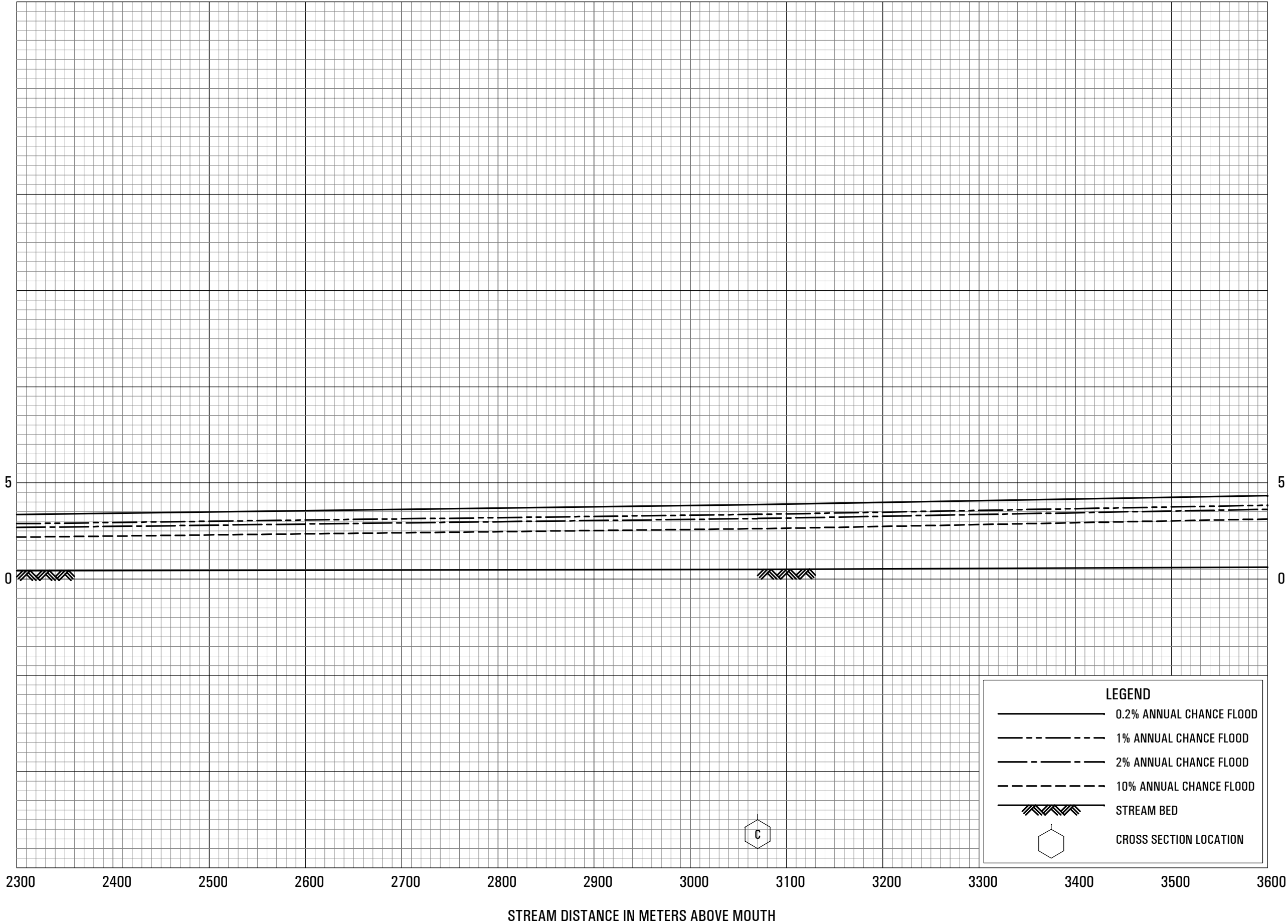


FLOOD PROFILES

RIO INABON

FEDERAL EMERGENCY MANAGEMENT AGENCY
COMMONWEALTH OF PUERTO RICO
AND MUNICIPALITIES

ELEVATION IN METERS (MSL)

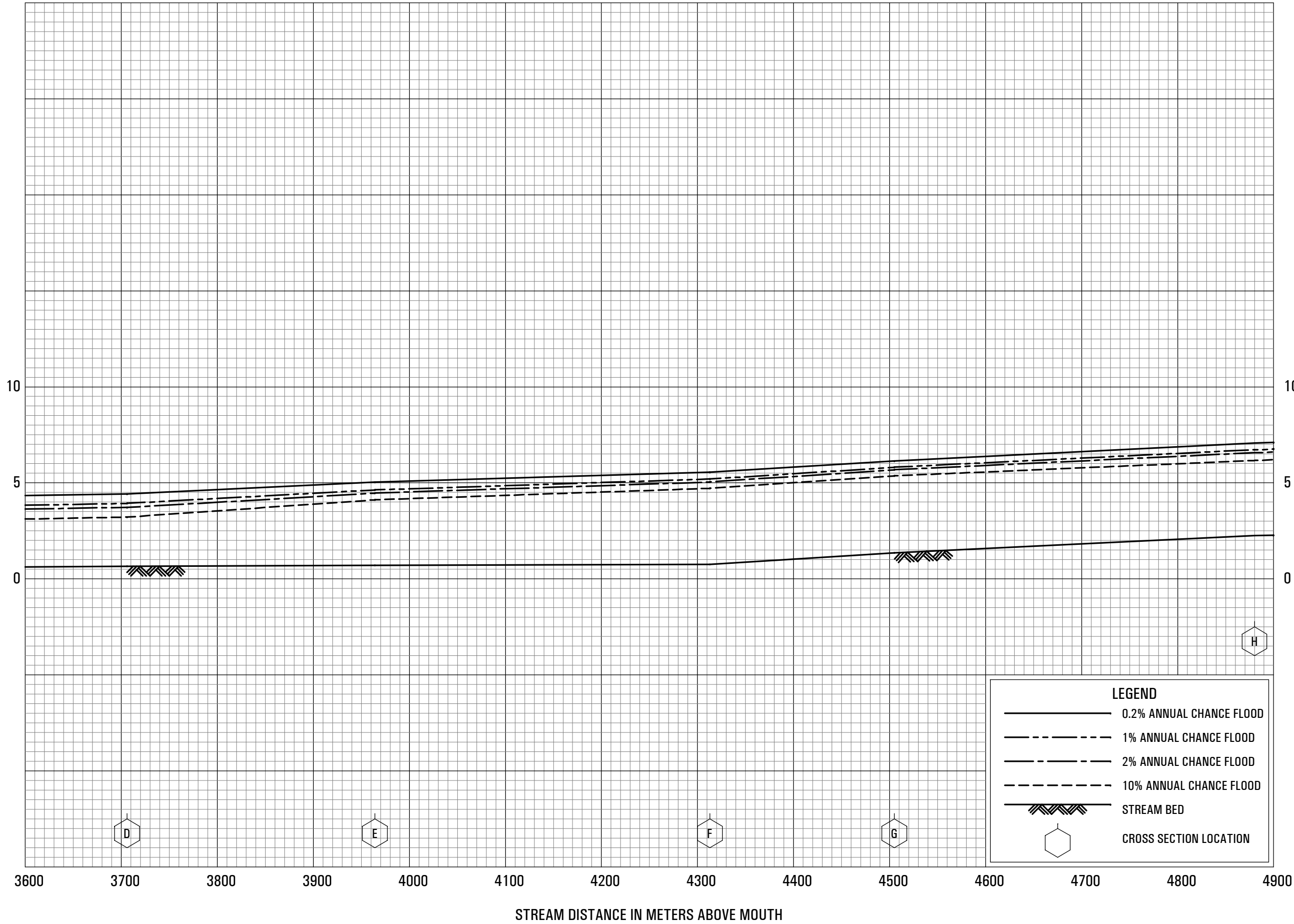


FLOOD PROFILES

RIO INABON

FEDERAL EMERGENCY MANAGEMENT AGENCY
COMMONWEALTH OF PUERTO RICO
AND MUNICIPALITIES

ELEVATION IN METERS (MSL)

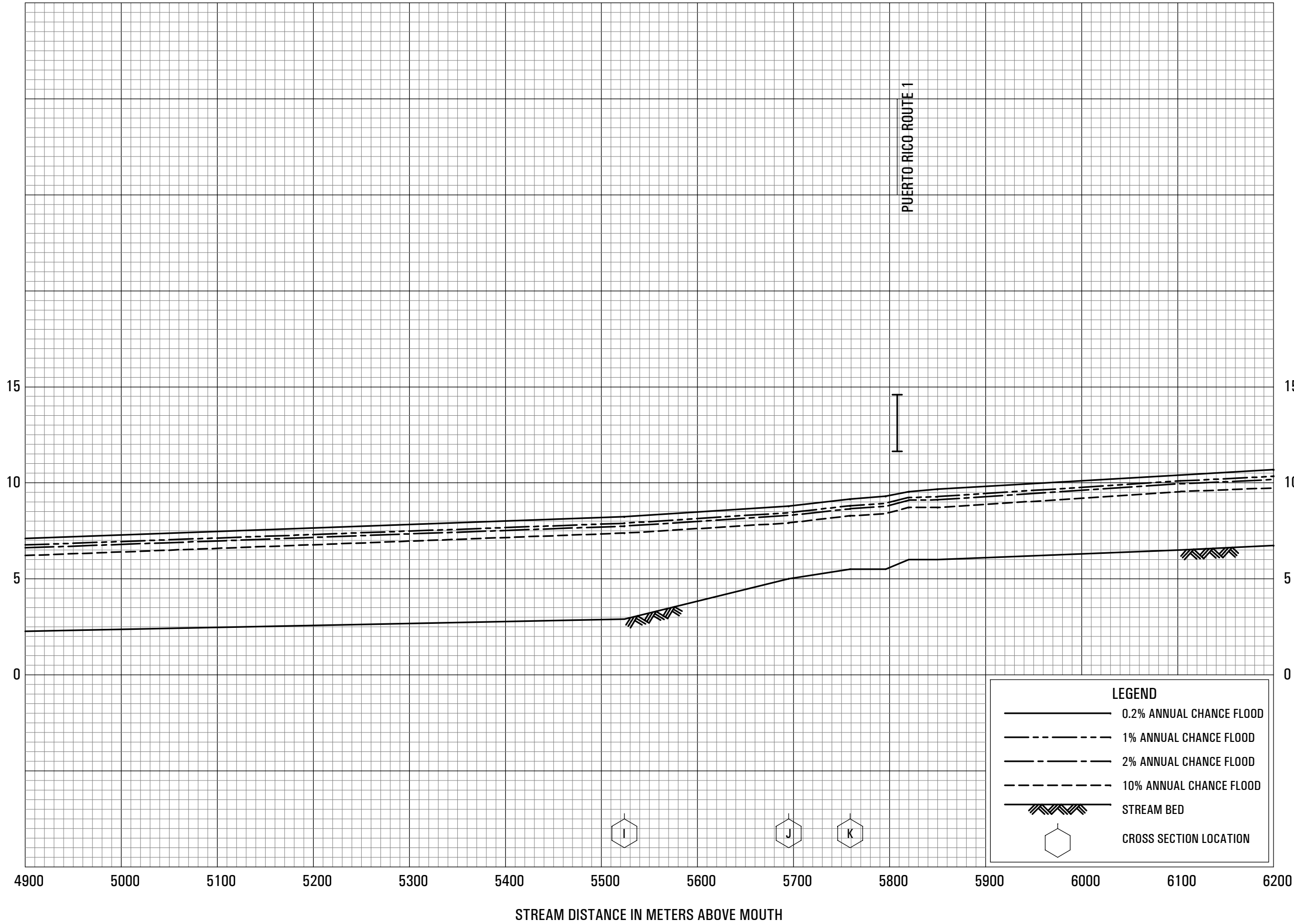


FLOOD PROFILES

RIO INABON

FEDERAL EMERGENCY MANAGEMENT AGENCY
COMMONWEALTH OF PUERTO RICO
AND MUNICIPALITIES

ELEVATION IN METERS (MSL)



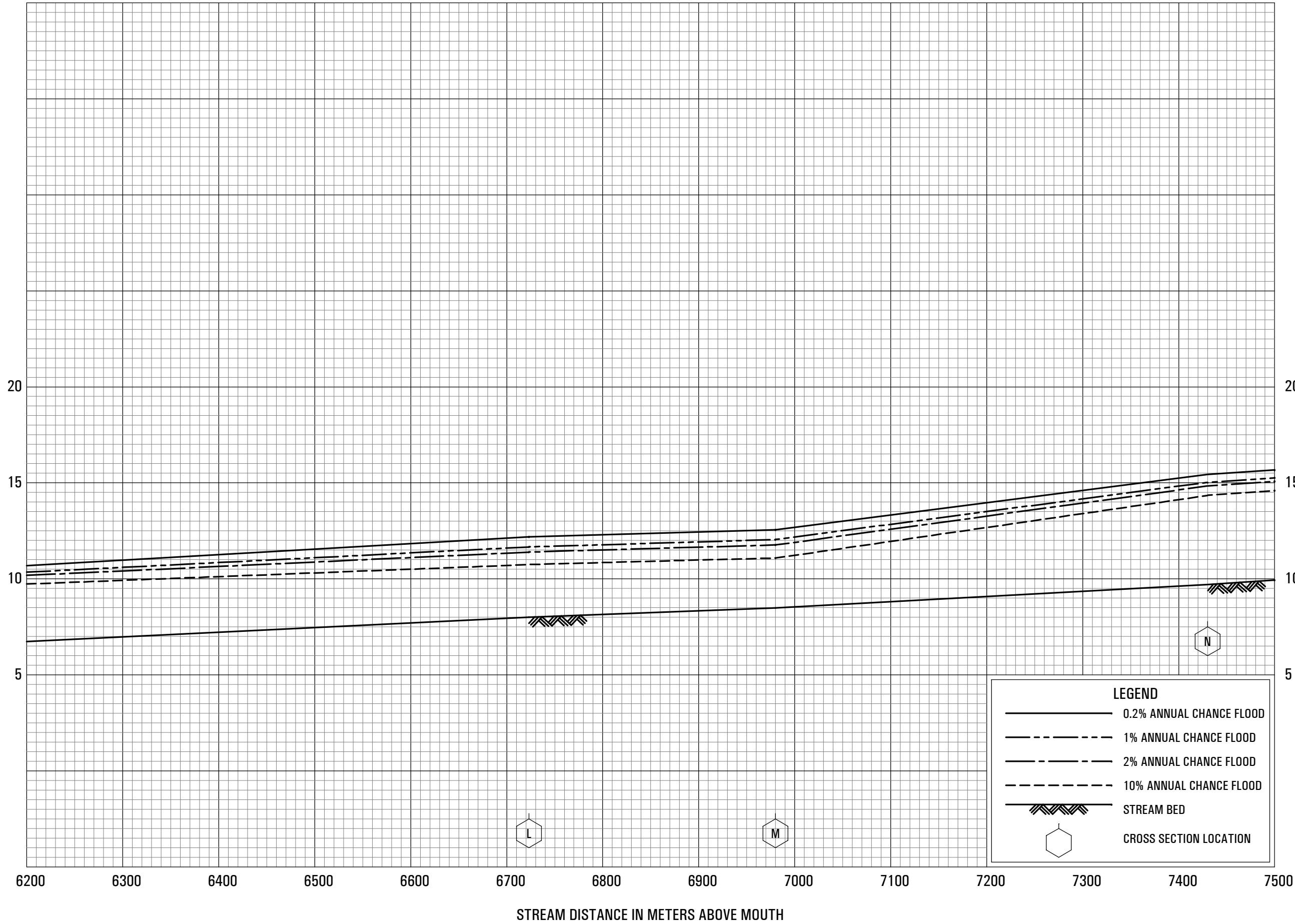
FLOOD PROFILES

RIO INABON

FEDERAL EMERGENCY MANAGEMENT AGENCY
COMMONWEALTH OF PUERTO RICO
AND MUNICIPALITIES

285P

ELEVATION IN METERS (MSL)

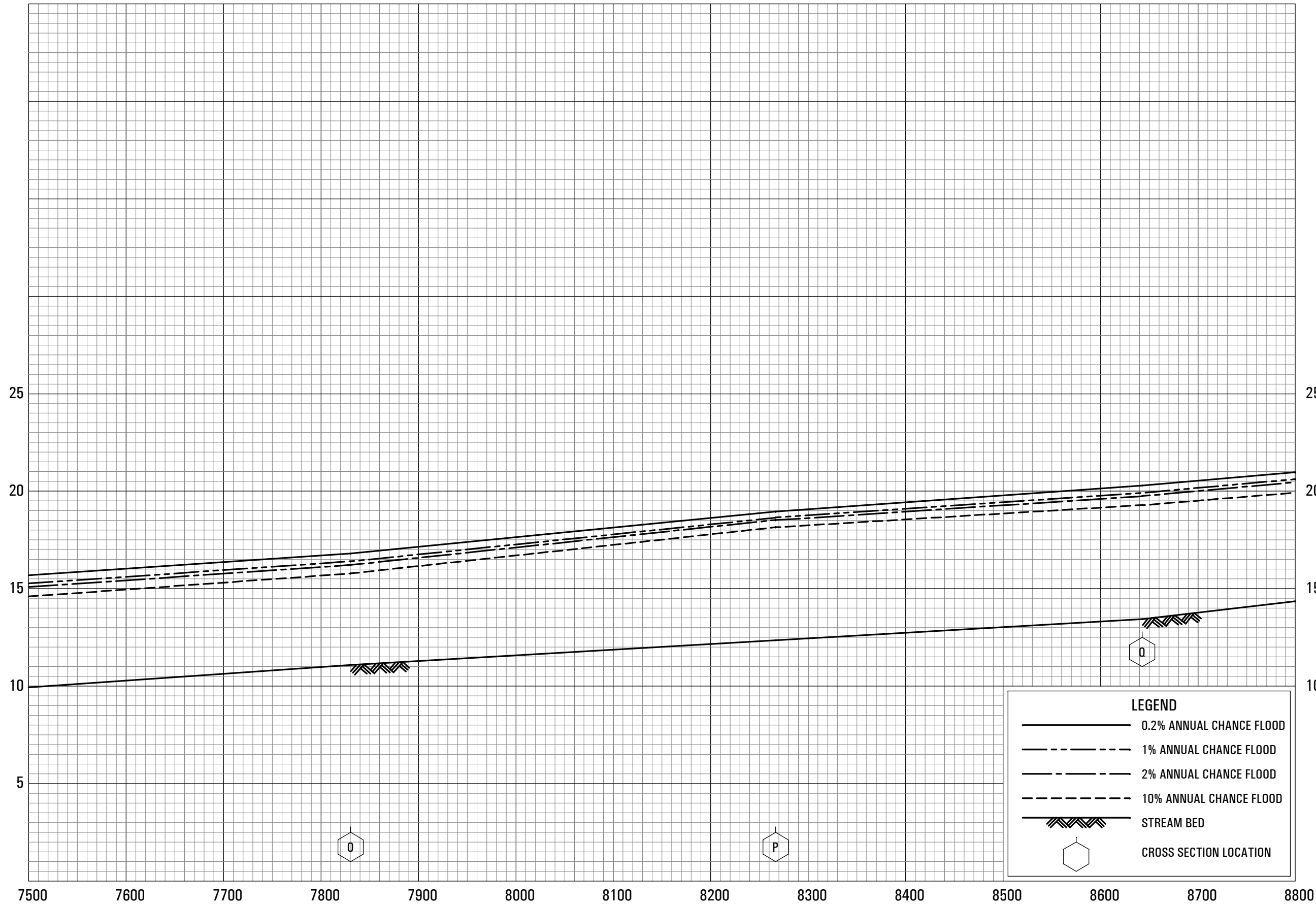


FLOOD PROFILES

RIO INABON

FEDERAL EMERGENCY MANAGEMENT AGENCY
COMMONWEALTH OF PUERTO RICO
AND MUNICIPALITIES

ELEVATION IN METERS (MSL)



STREAM DISTANCE IN METERS ABOVE MOUTH

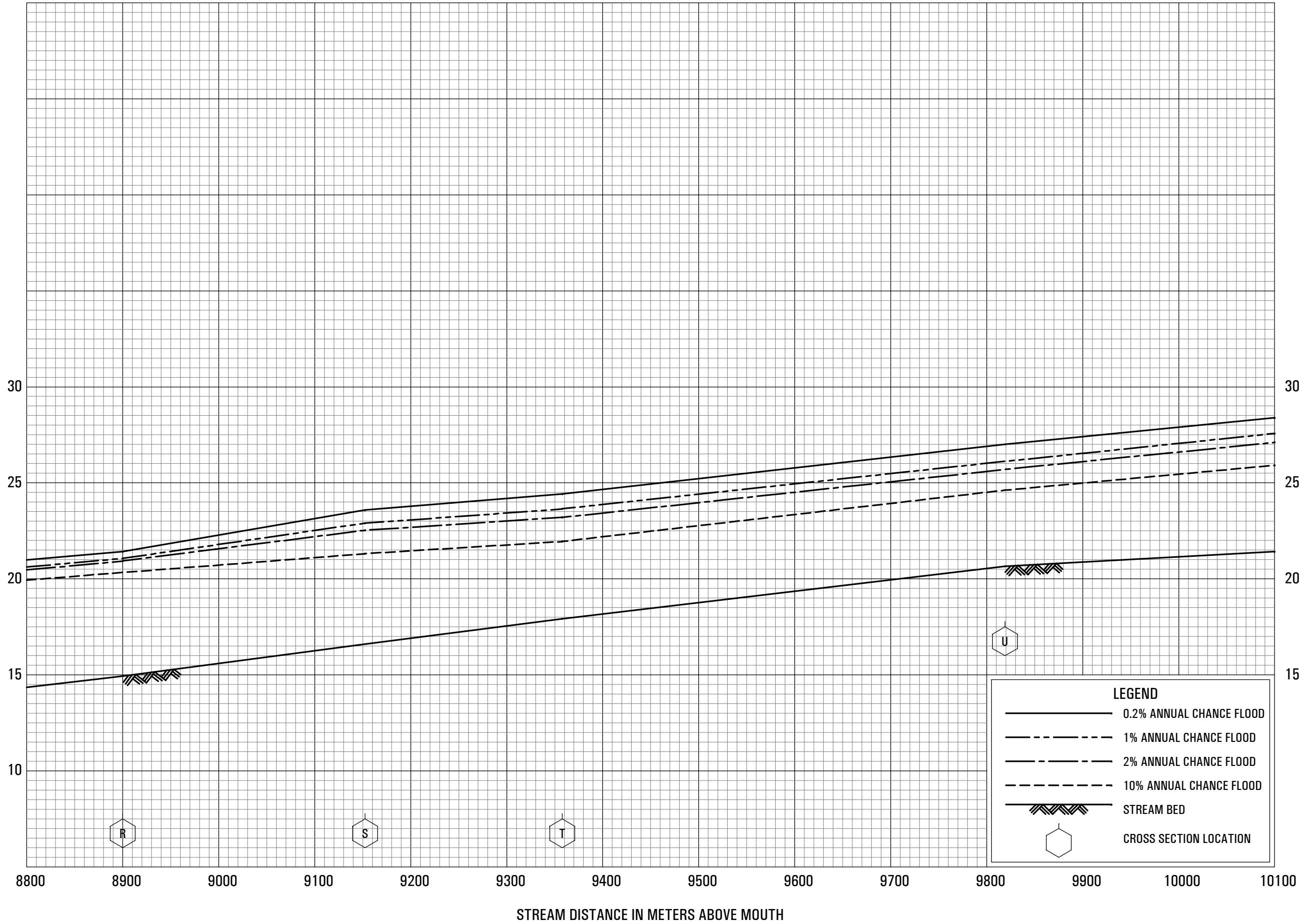
FLOOD PROFILES

RIO INABON

FEDERAL EMERGENCY MANAGEMENT AGENCY
COMMONWEALTH OF PUERTO RICO
AND MUNICIPALITIES

287P

ELEVATION IN METERS (MSL)

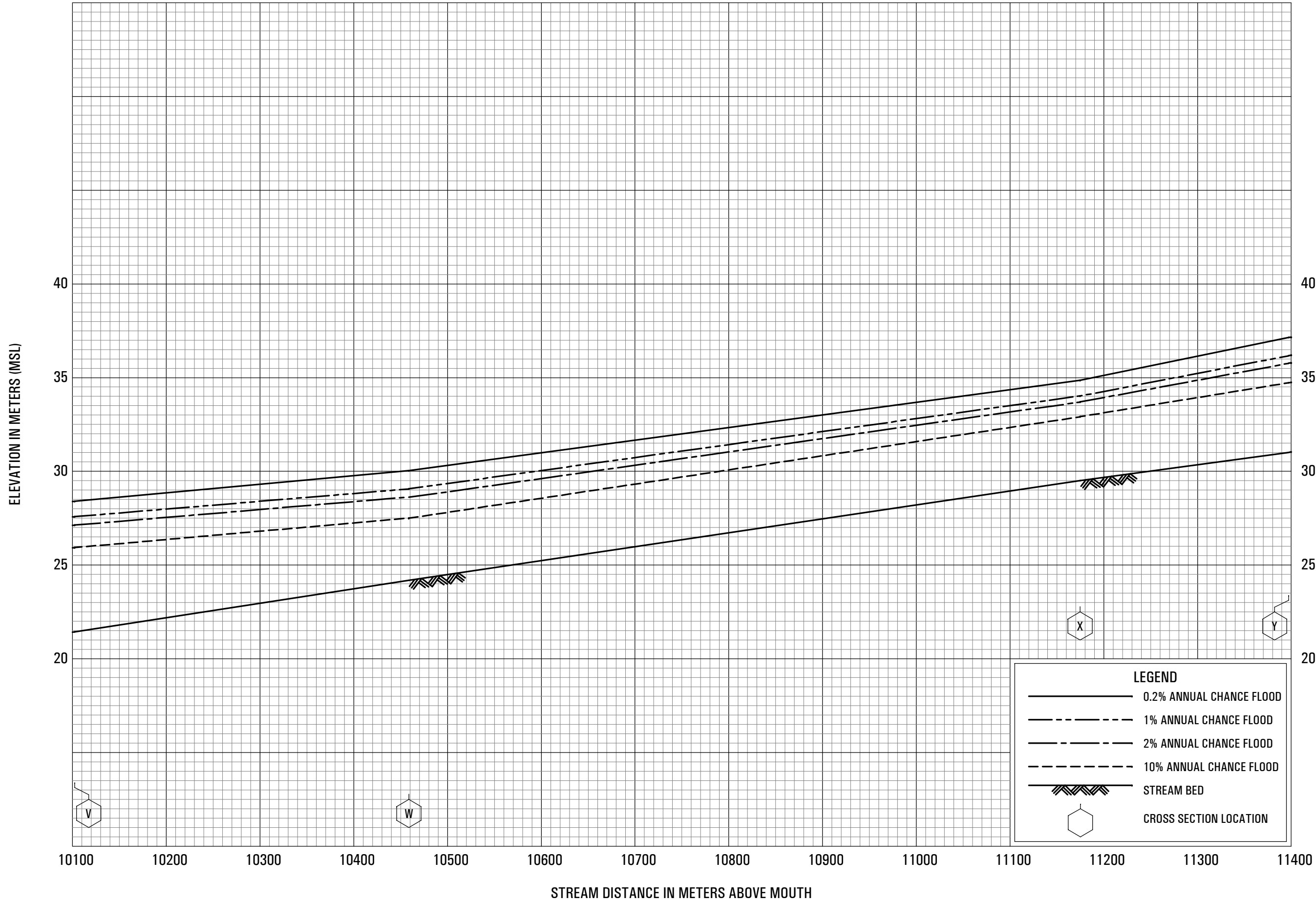


FLOOD PROFILES

RIO INABON

FEDERAL EMERGENCY MANAGEMENT AGENCY
COMMONWEALTH OF PUERTO RICO
AND MUNICIPALITIES

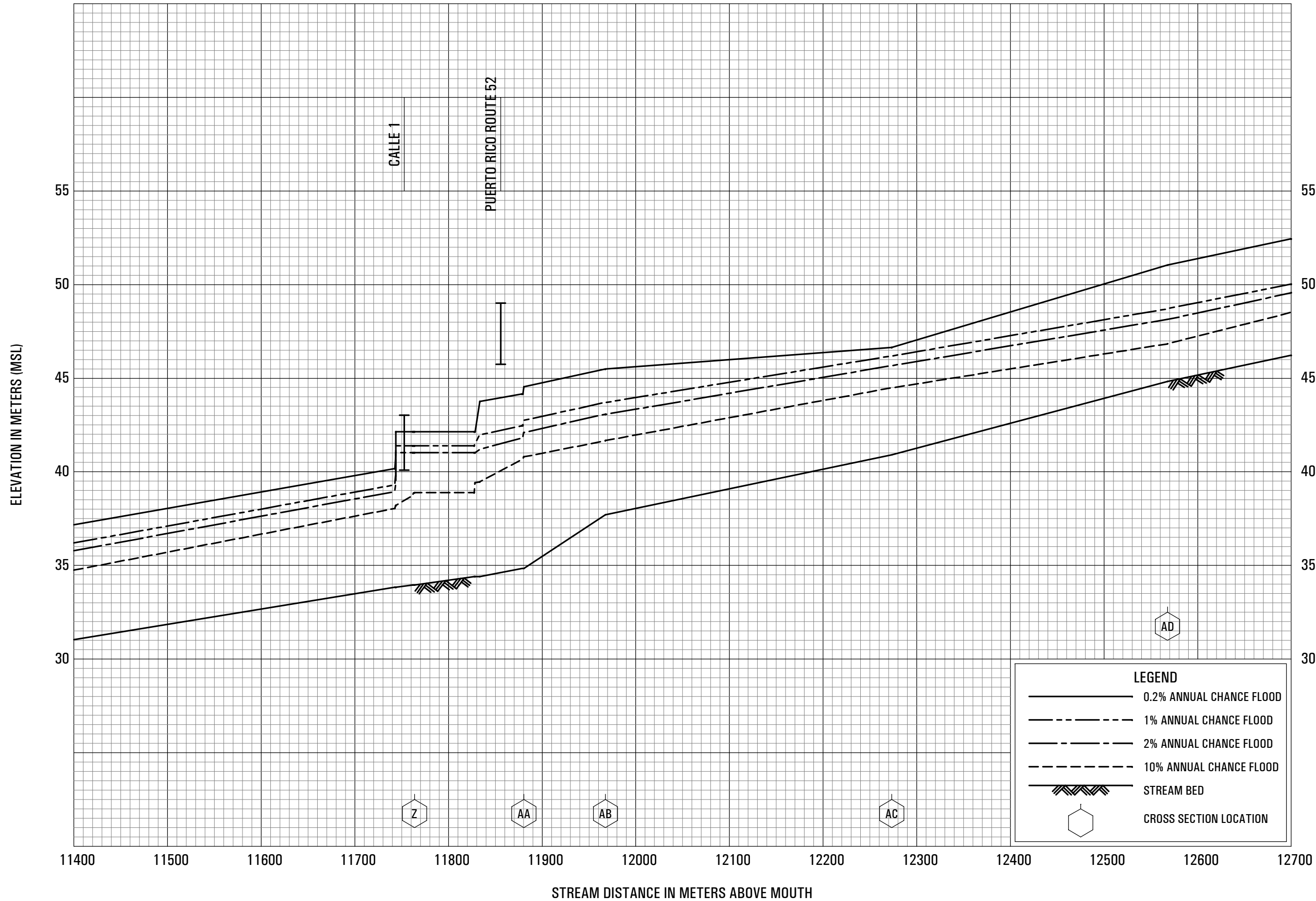
288P



FLOOD PROFILES

RIO INABON

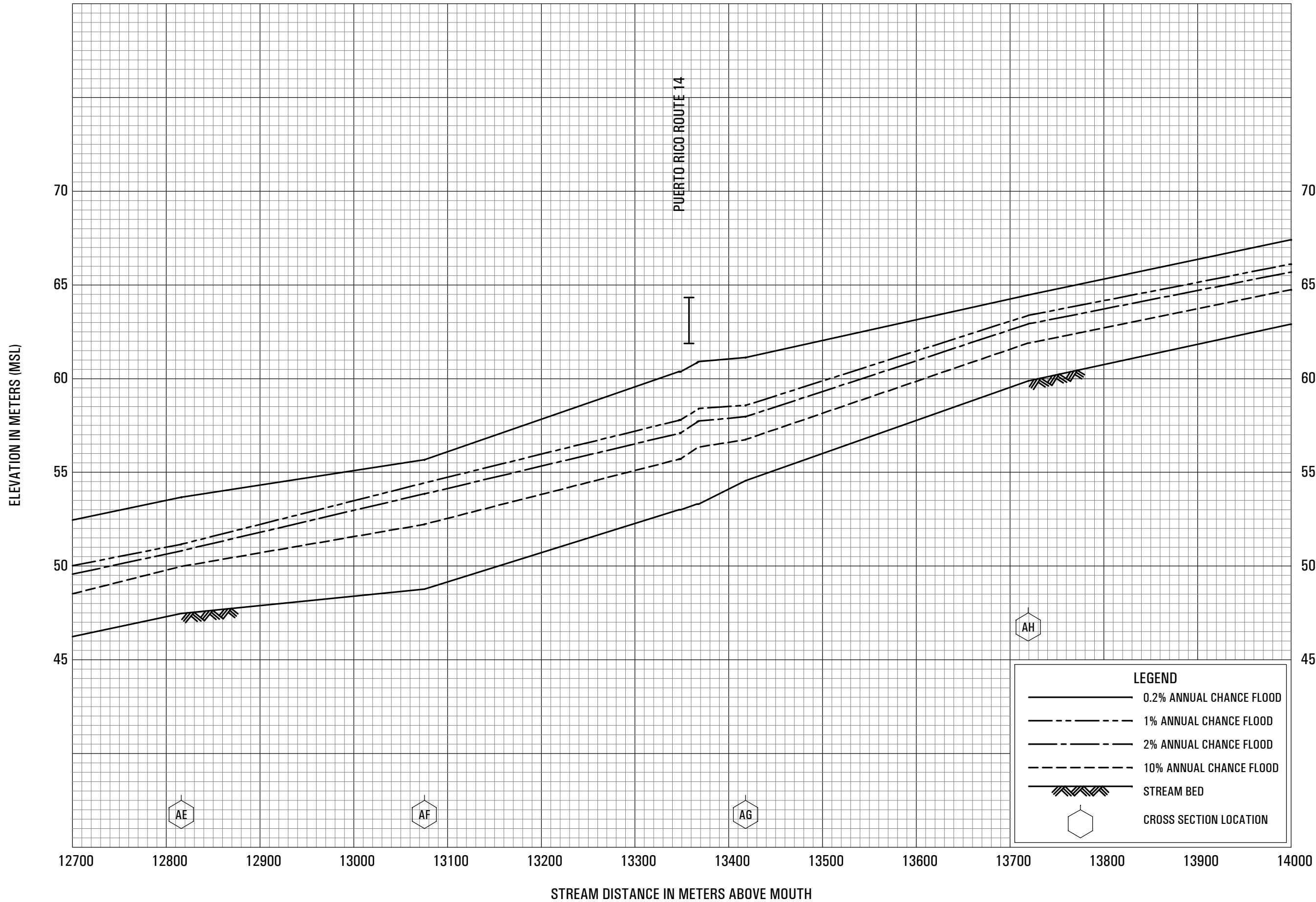
FEDERAL EMERGENCY MANAGEMENT AGENCY
COMMONWEALTH OF PUERTO RICO
AND MUNICIPALITIES



FLOOD PROFILES

RIO INABON

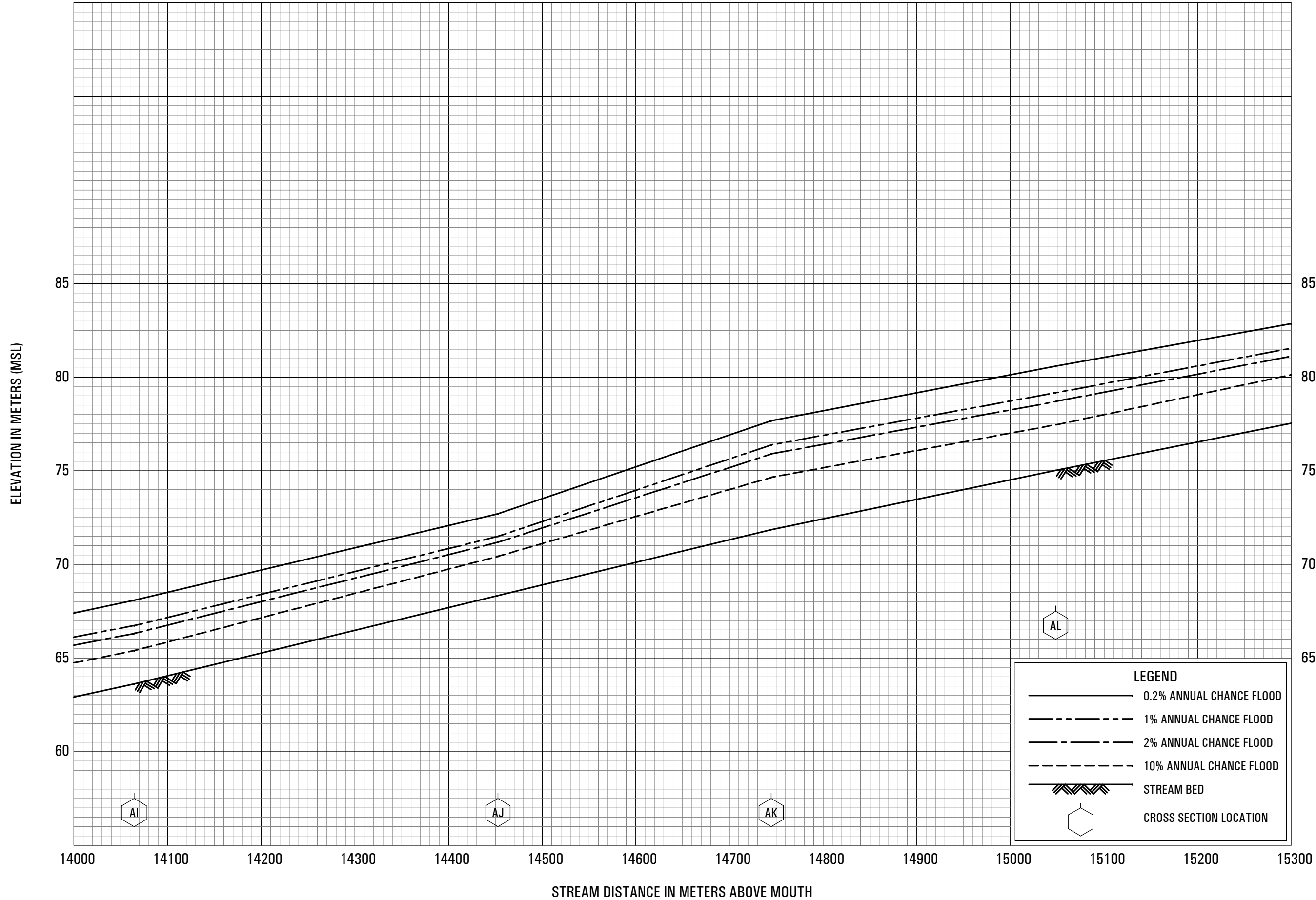
FEDERAL EMERGENCY MANAGEMENT AGENCY
COMMONWEALTH OF PUERTO RICO
AND MUNICIPALITIES



FLOOD PROFILES

RIO INABON

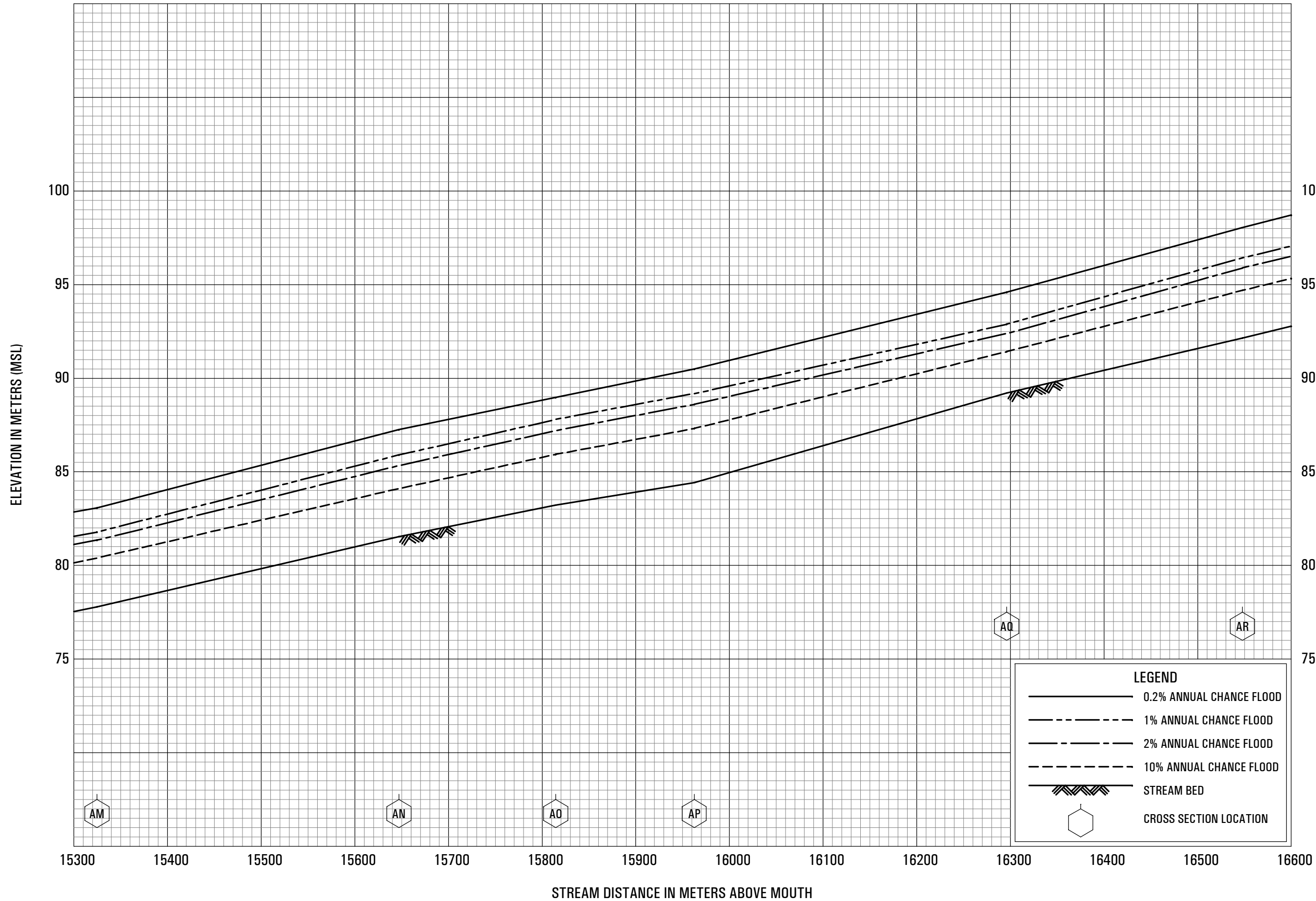
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COMMONWEALTH OF PUERTO RICO
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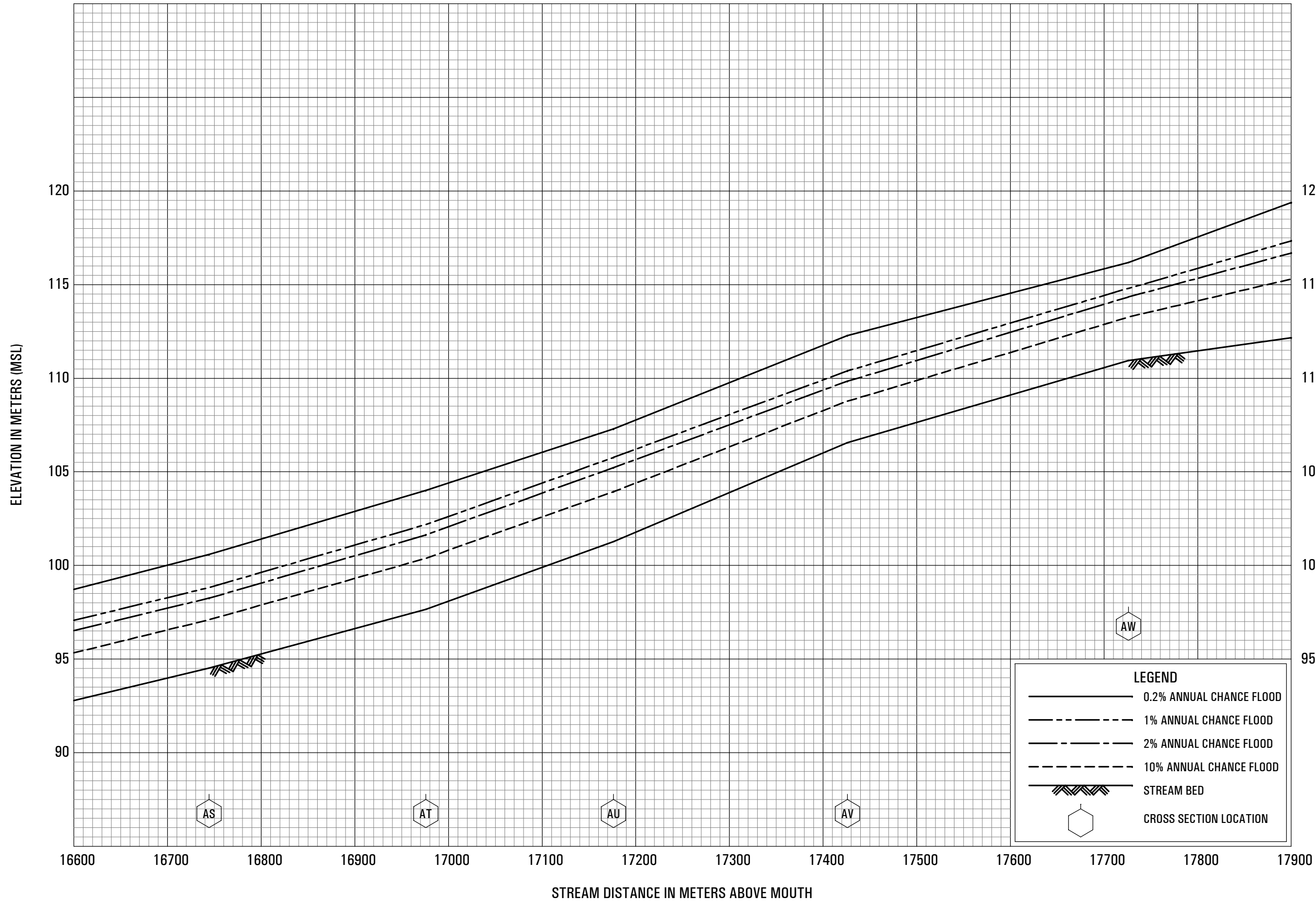
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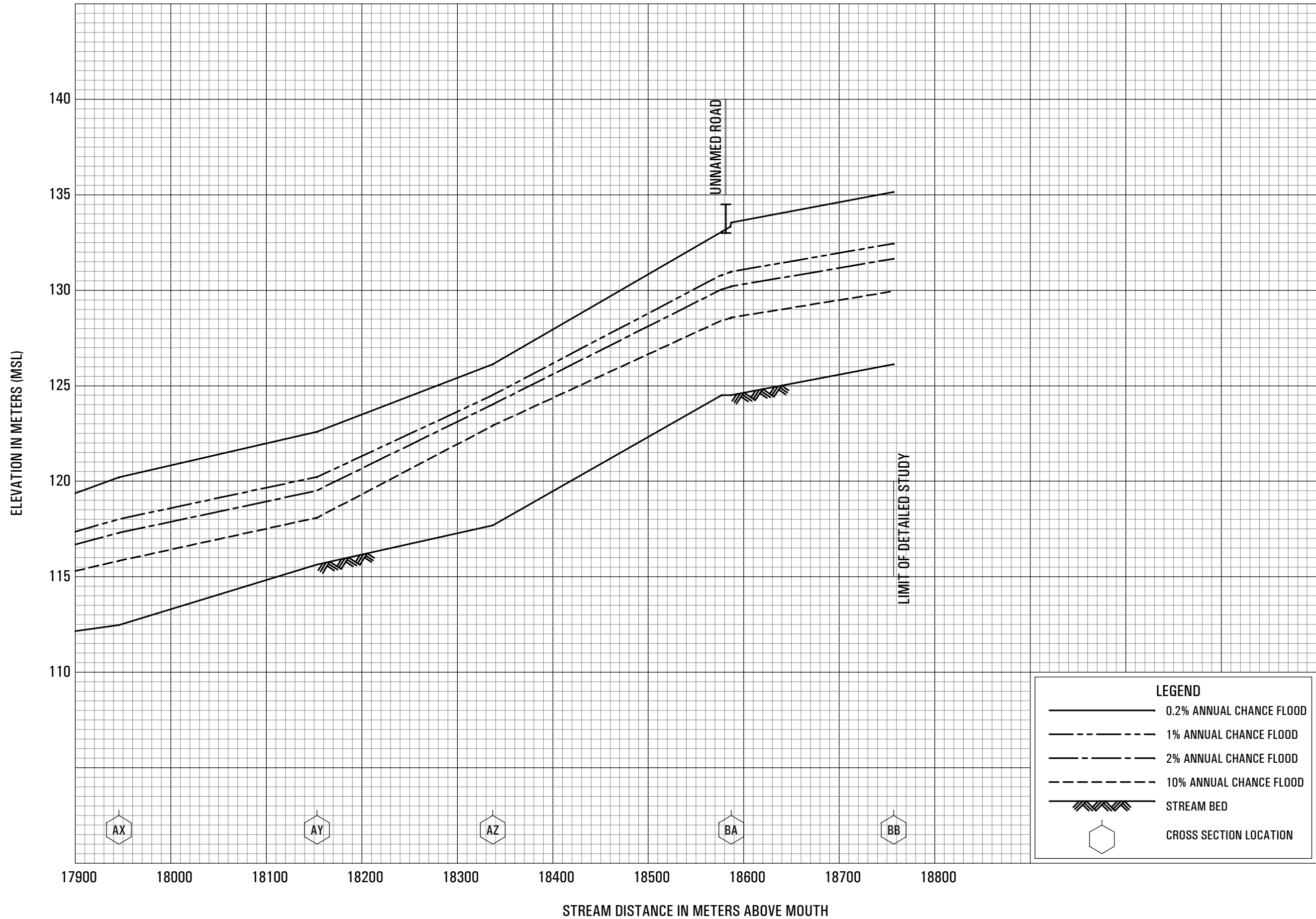
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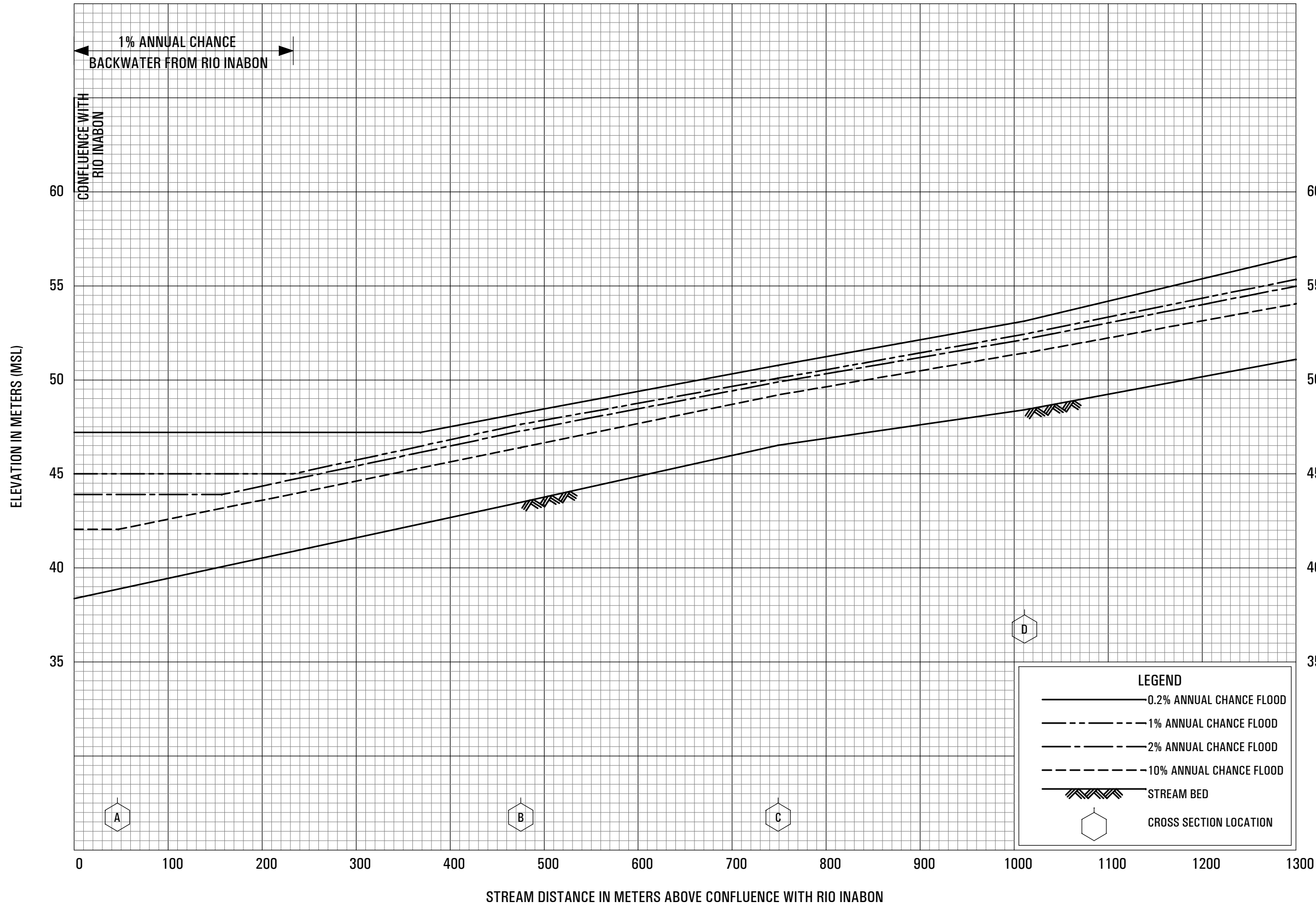
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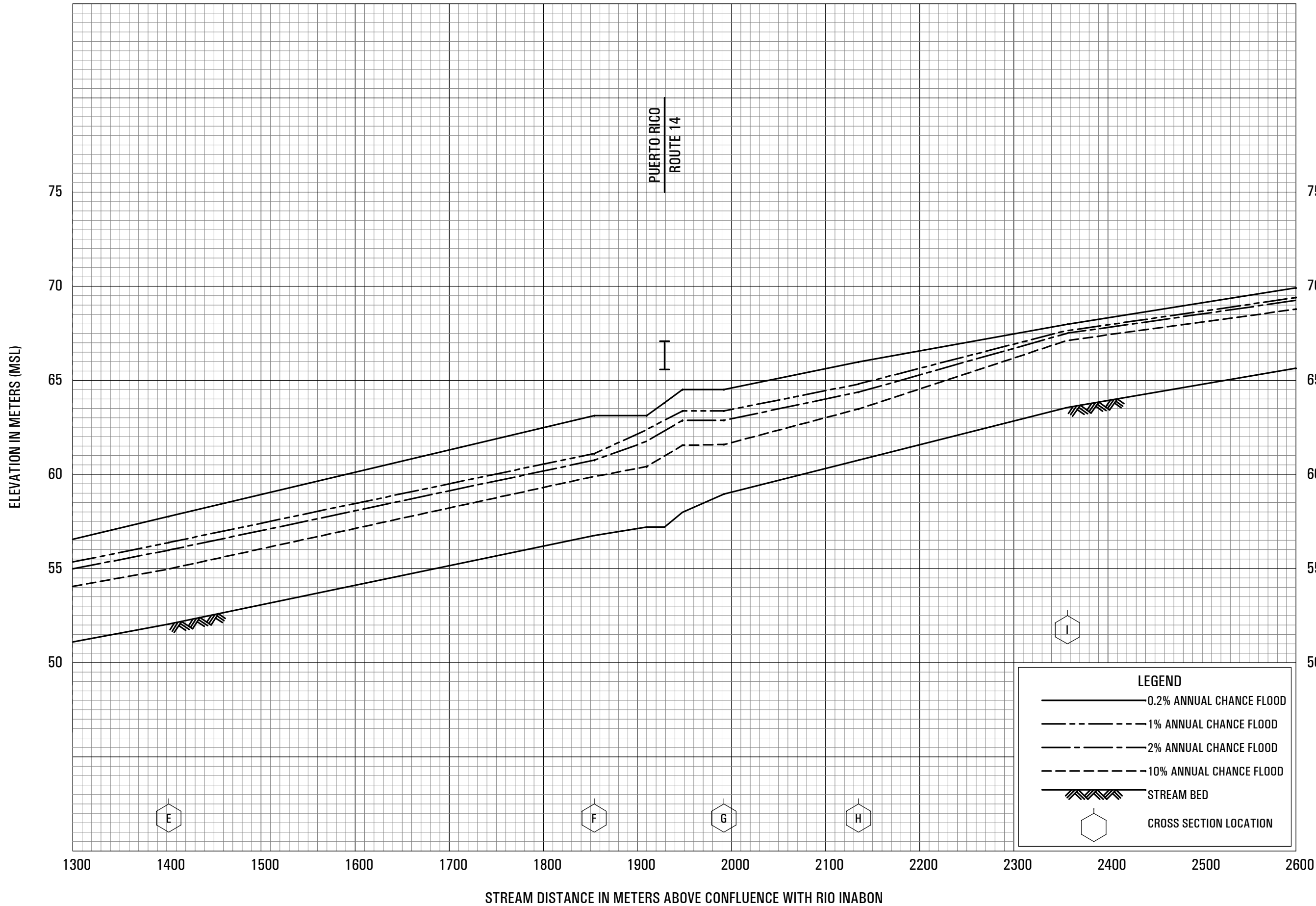
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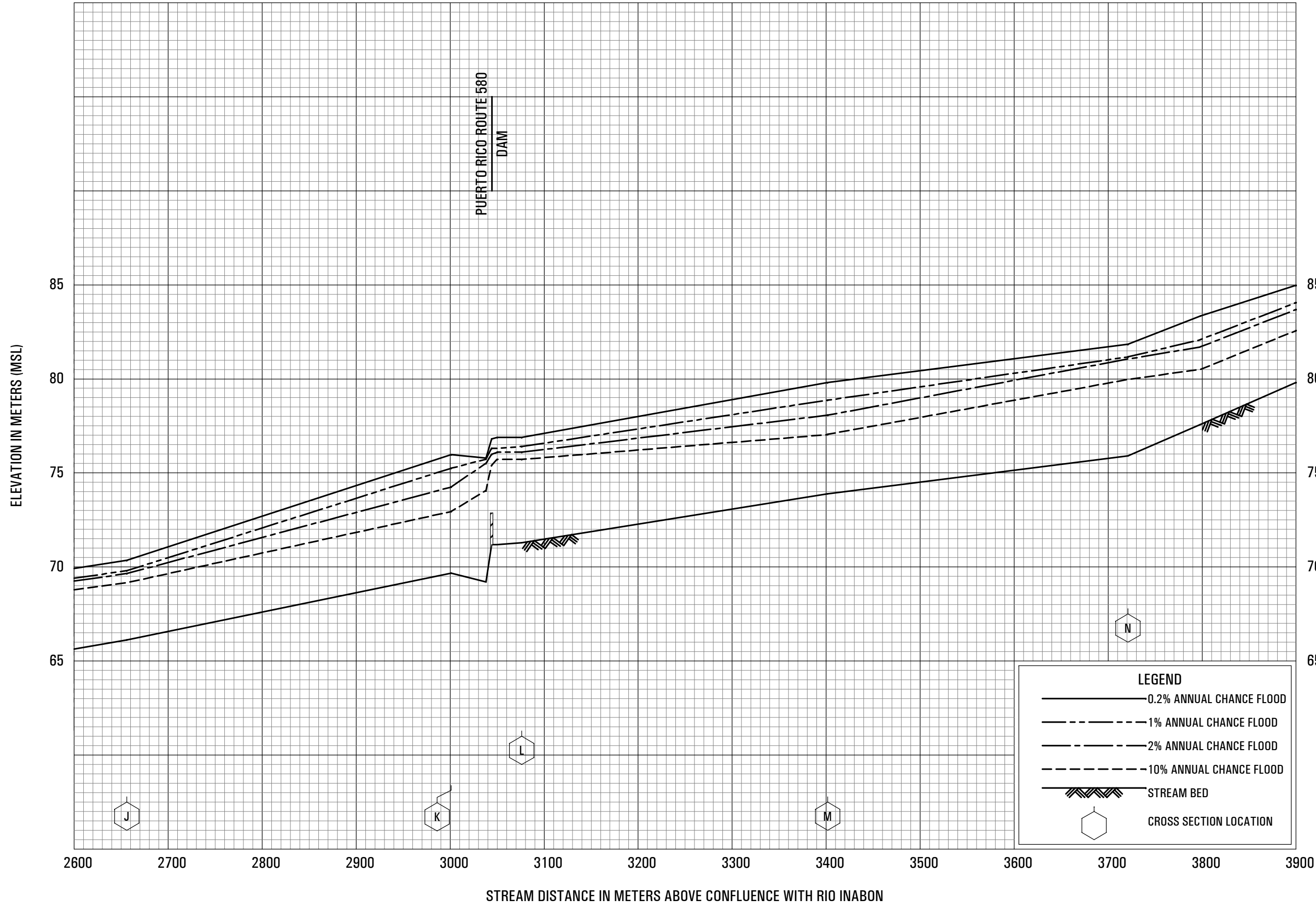
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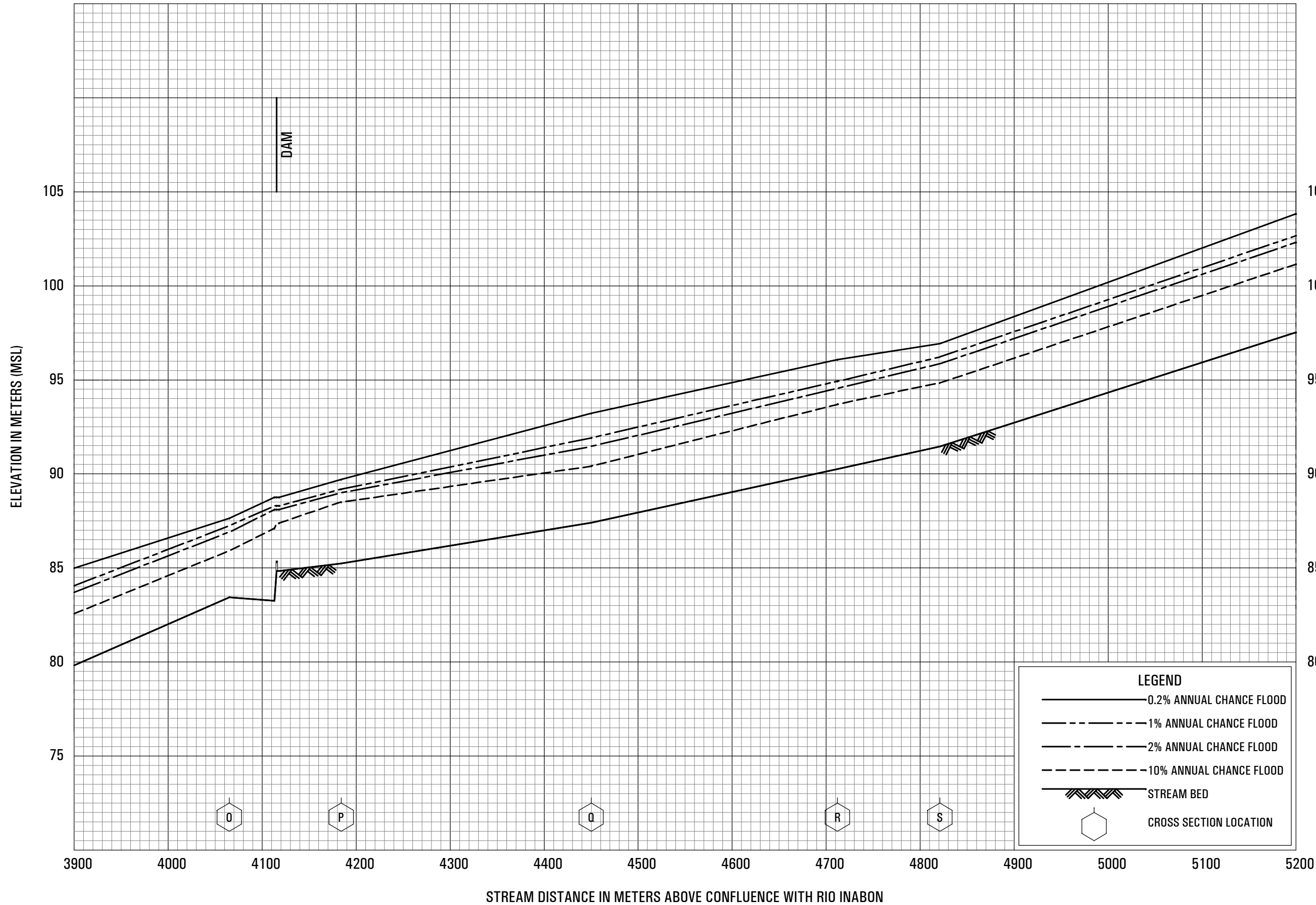


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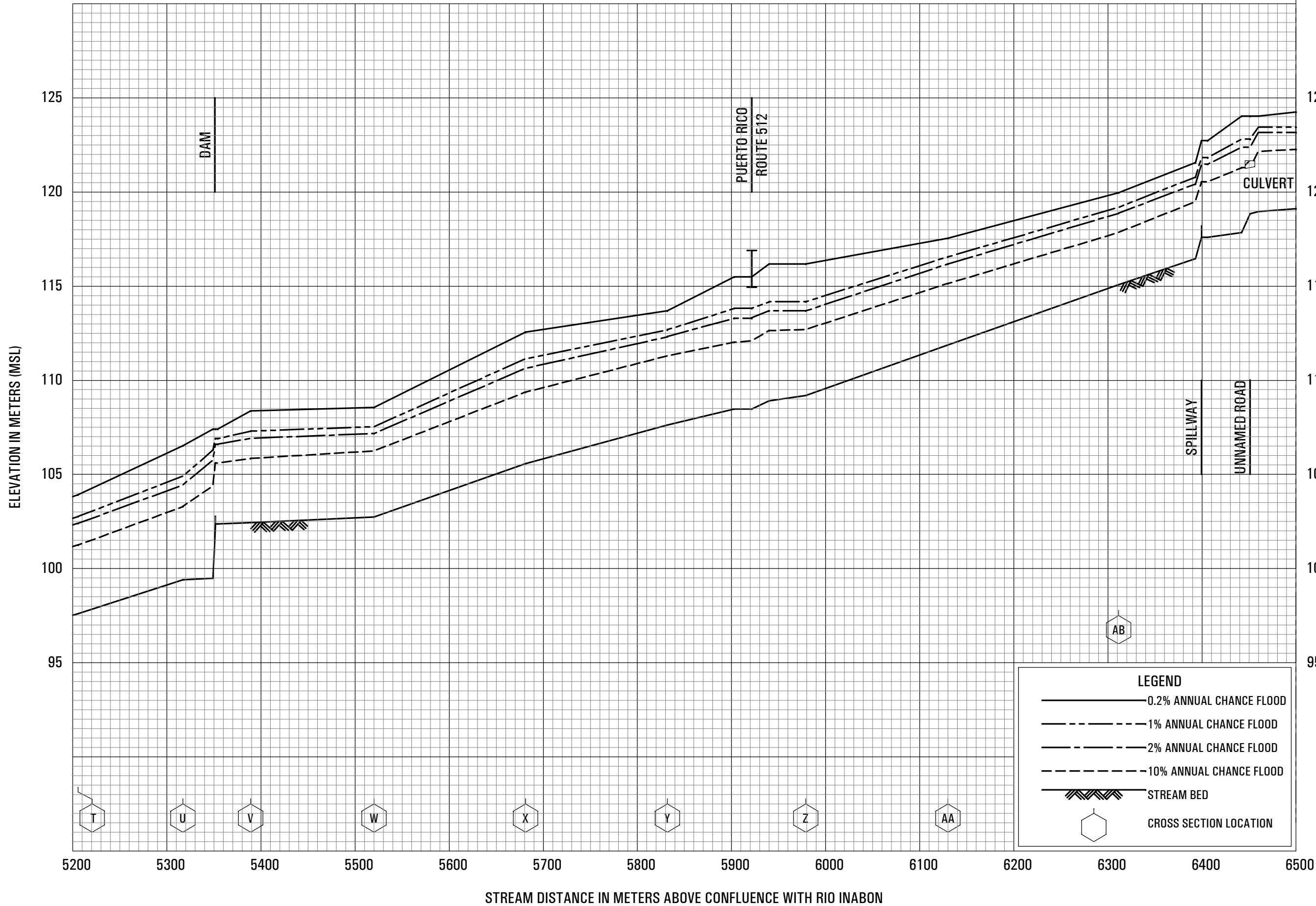


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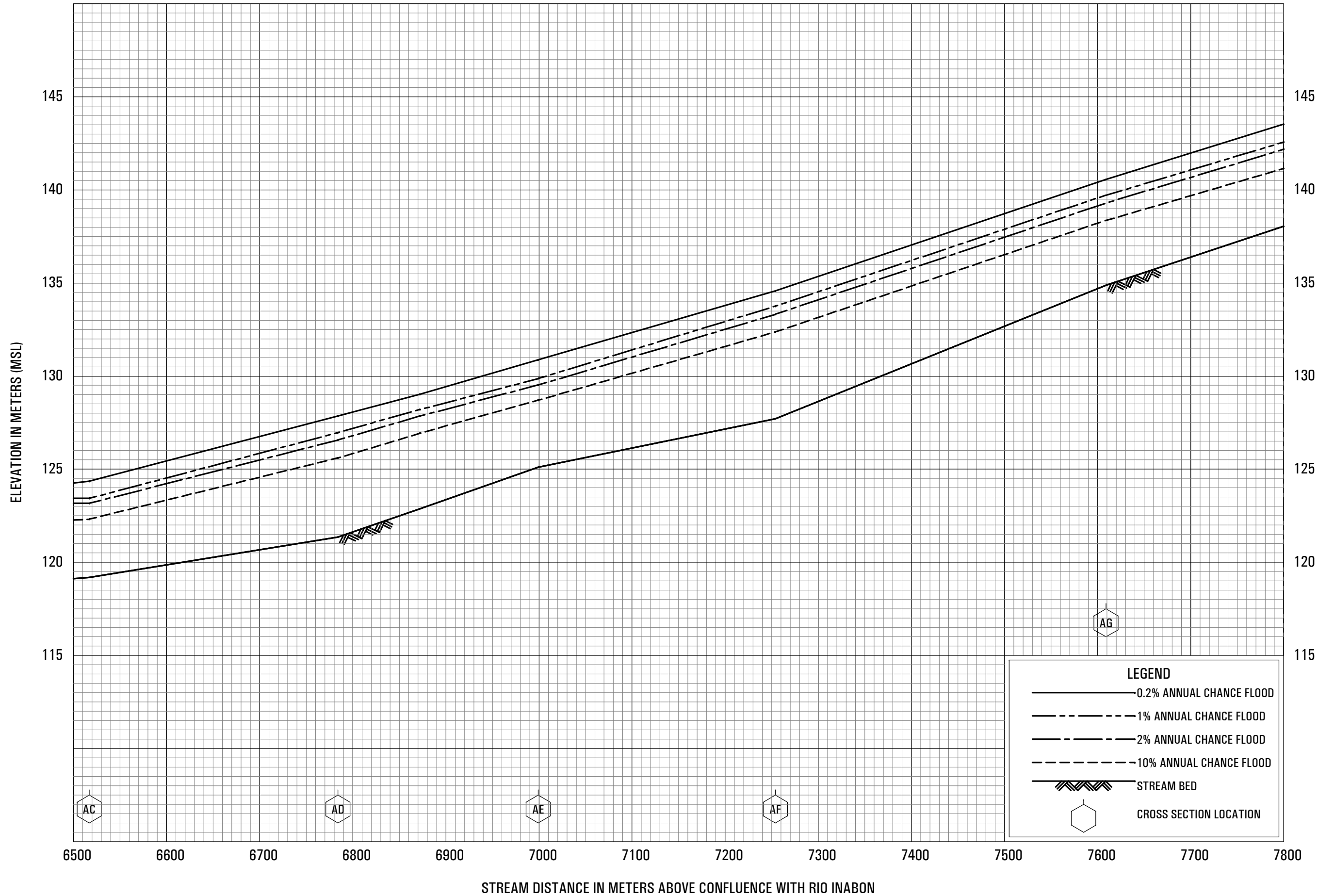
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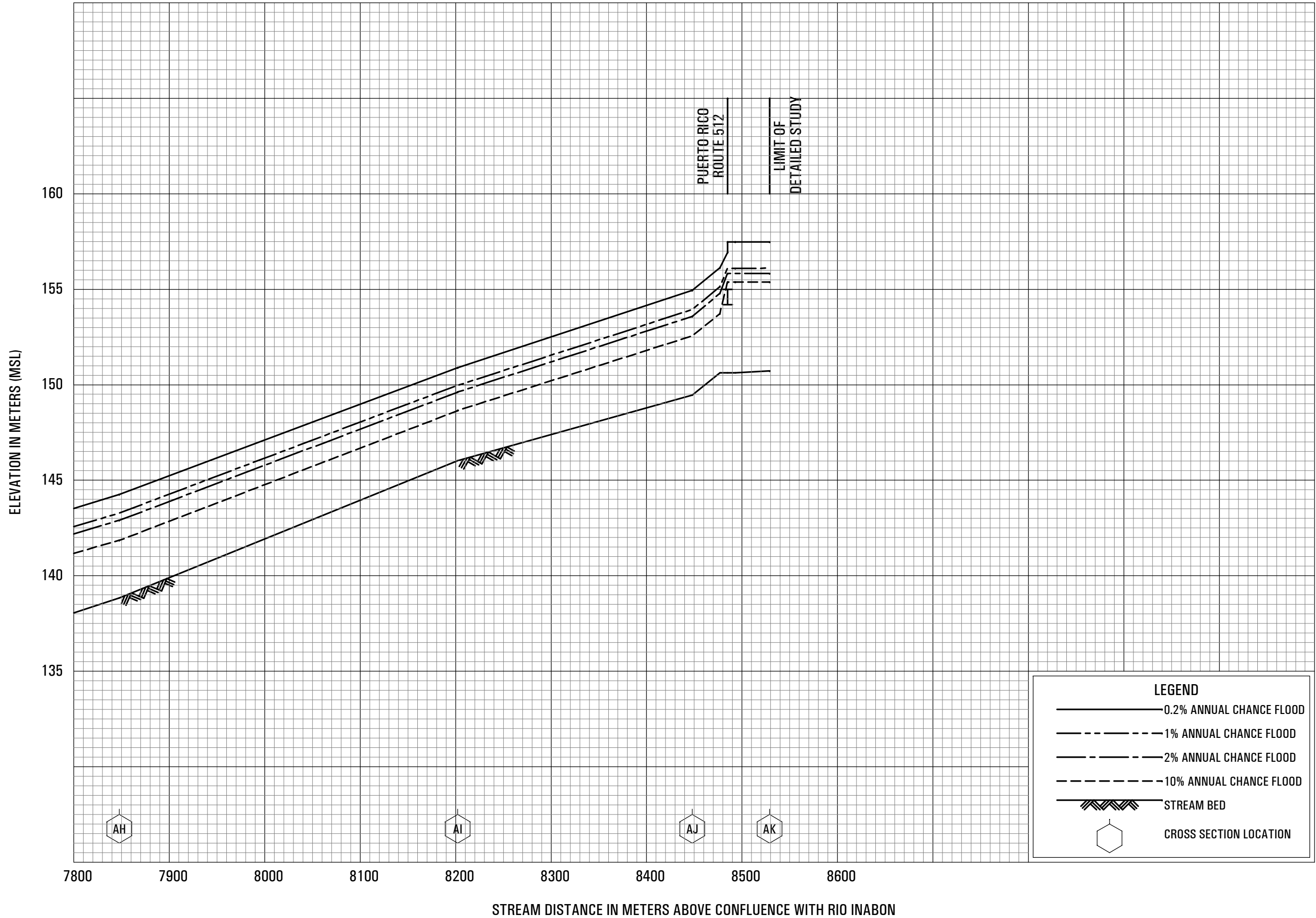
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