

FLOOD INSURANCE STUDY



HOWARD COUNTY, MARYLAND AND INCORPORATED AREAS

Volume 2 of 3

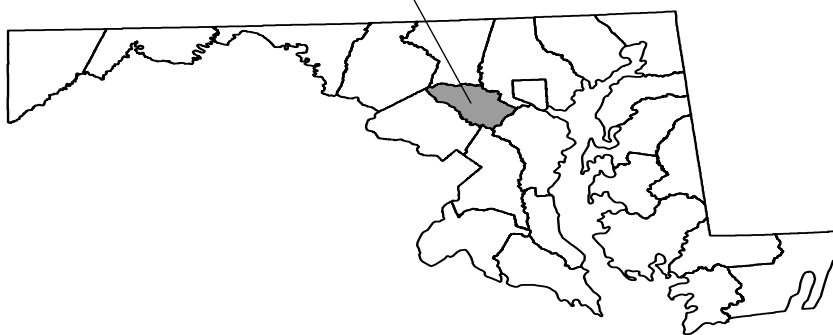
COMMUNITY
NAME

HOWARD COUNTY
(UNINCORPORATED AREAS)

COMMUNITY
NUMBER

240044

Howard
County



EFFECTIVE DATE: November 6, 2013

Reprinted with corrections on June 25, 2014

Federal Emergency Management Agency

FLOOD INSURANCE STUDY NUMBER
24027CV002A



**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.

The Federal Emergency Management Agency (FEMA) may revise and republish part or all of this FIS report at any time. In addition, FEMA may revise part of this FIS report by the Letter of Map Revision process, which does not involve republication or redistribution of the FIS report. Therefore, users should consult with community officials and check the Community Map Repository to obtain the most current FIS report components.

Flood Insurance Rate Map panels for this community contain new flood zone designations. The flood hazard zones have been changed as follows:

<u>Old Zones</u>	<u>New Zones</u>
A1 through A30	AE
B	X
C	X

Initial Countywide FIS Effective Date: November 6, 2013

This FIS report was reissued on June 25, 2014 to make a correction; this version replaces any previous versions. See Notice-to-User letter that accompanied this correction for details.

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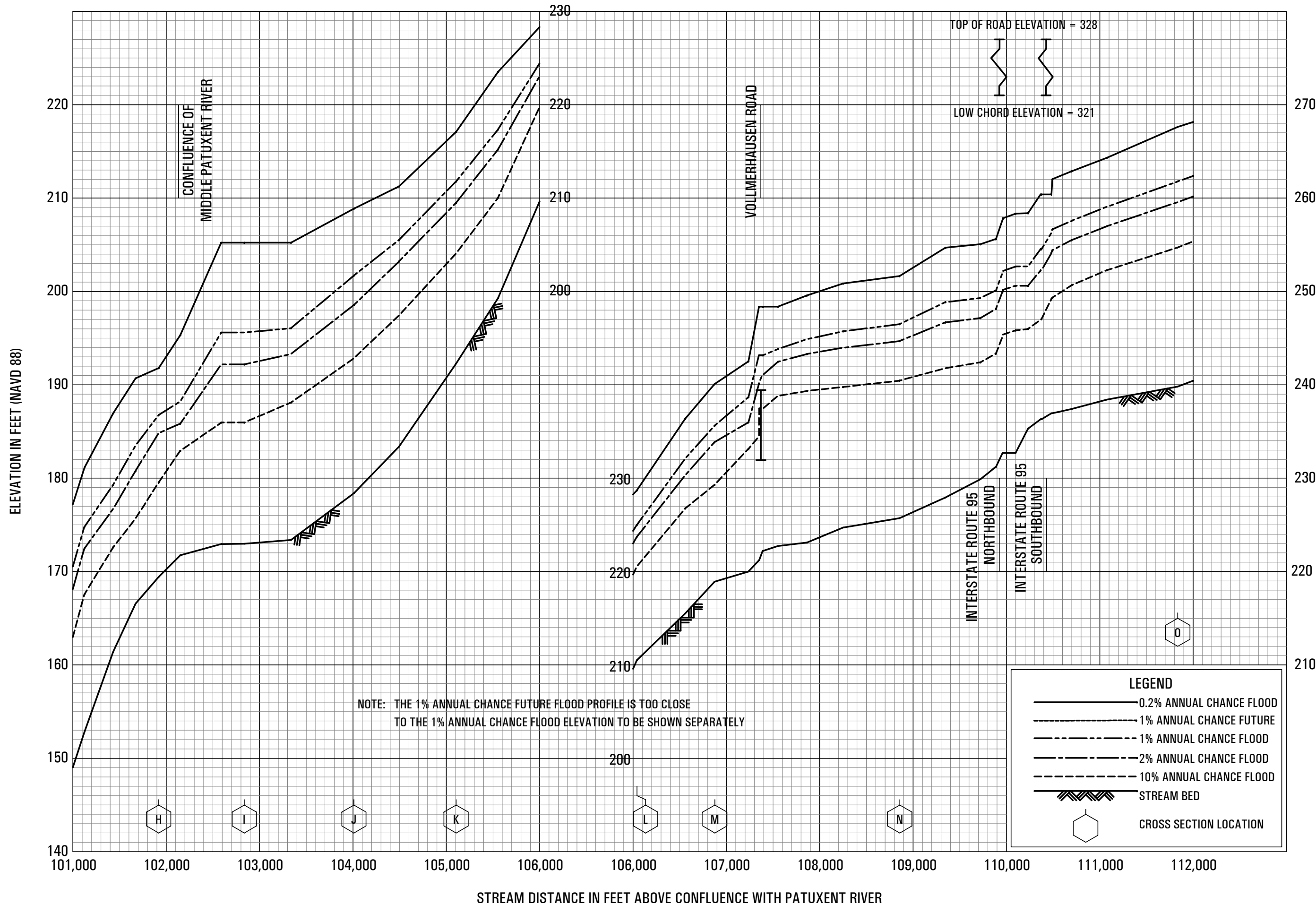
Exhibit 1 – Flood Profiles (continued)

Stream CB-10	Panels 159P-162P
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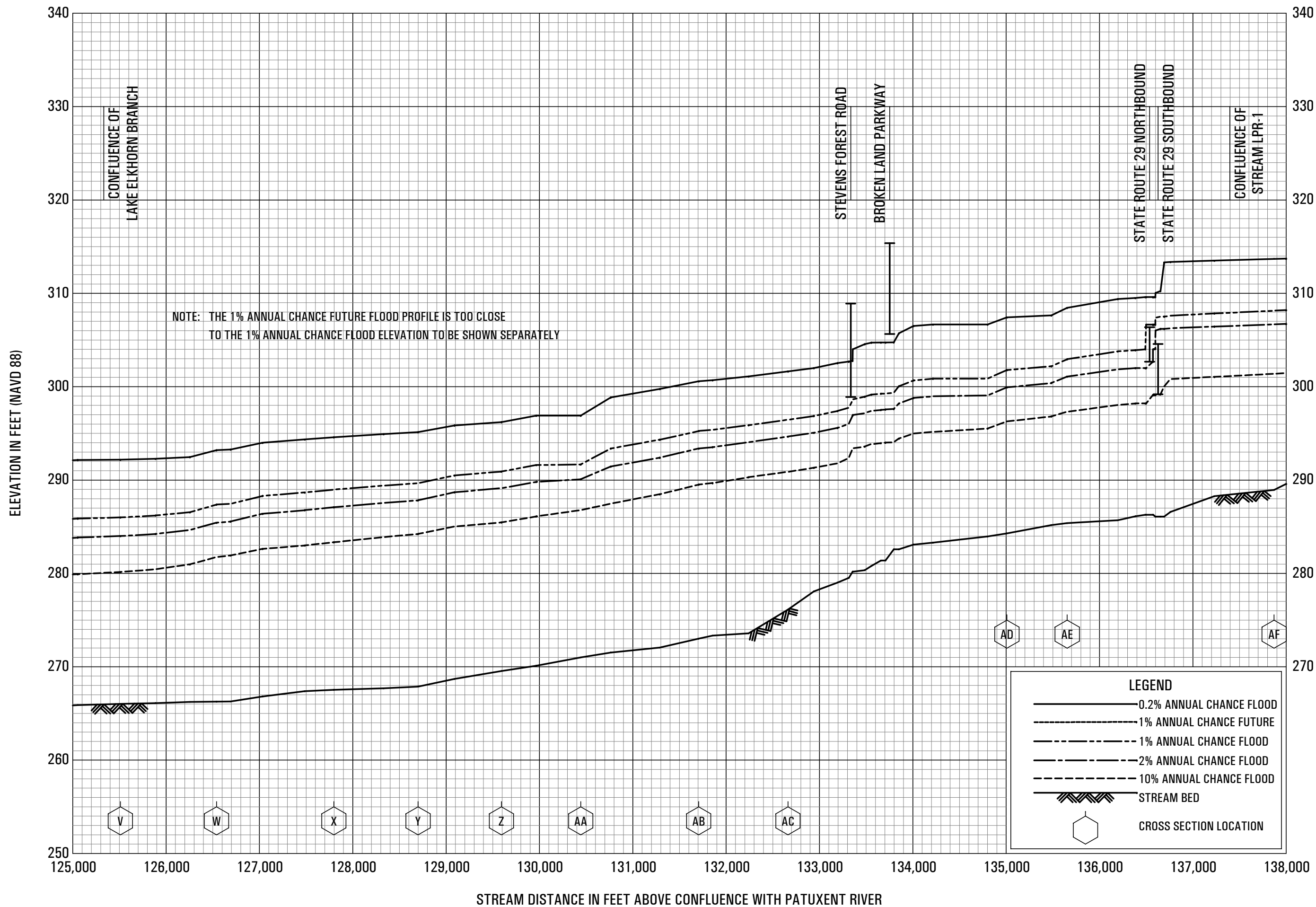
Exhibit 2 – Flood Insurance Rate Map Index
Flood Insurance Rate Map



FLOOD PROFILES

LITTLE PATUXENT RIVER

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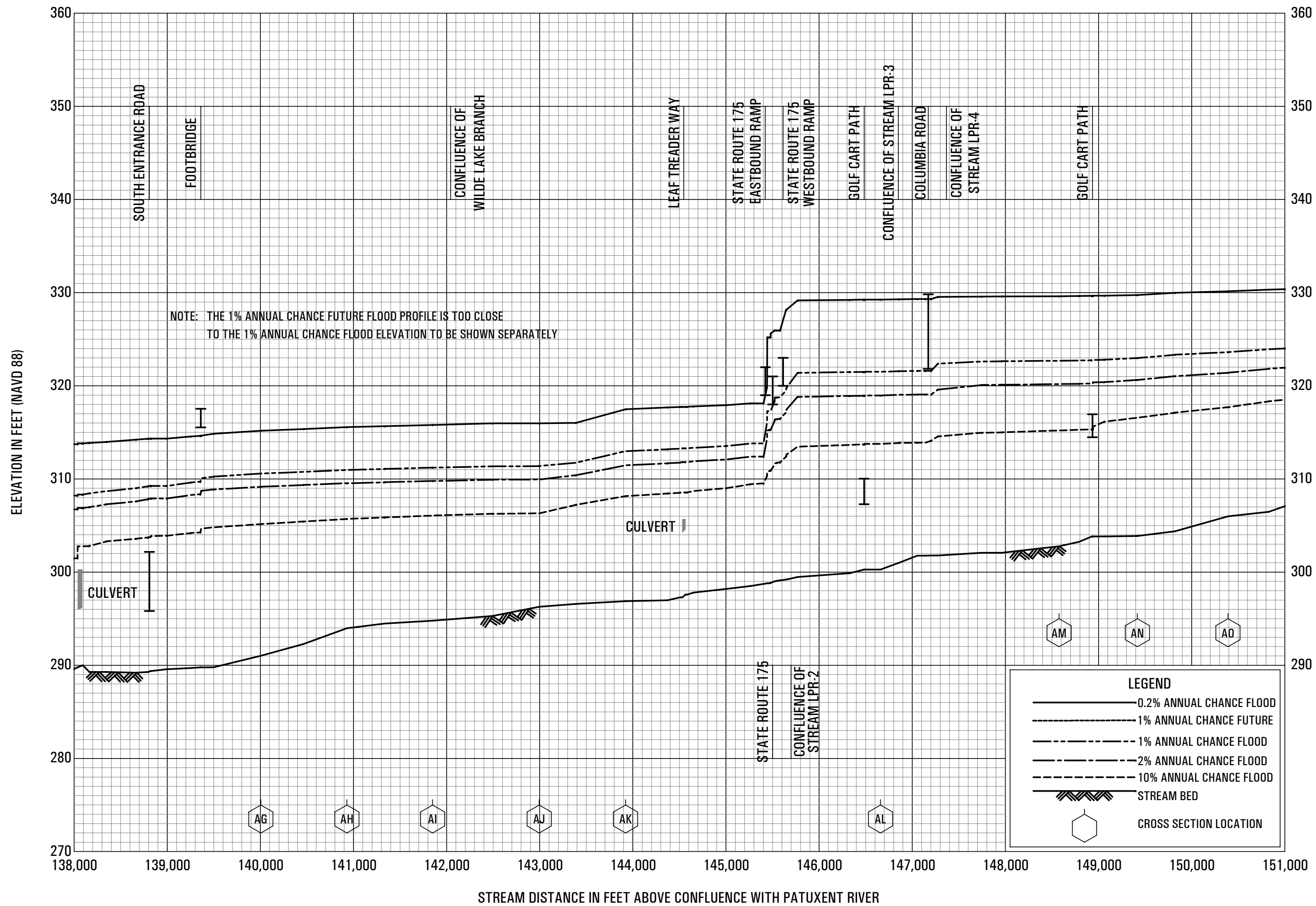


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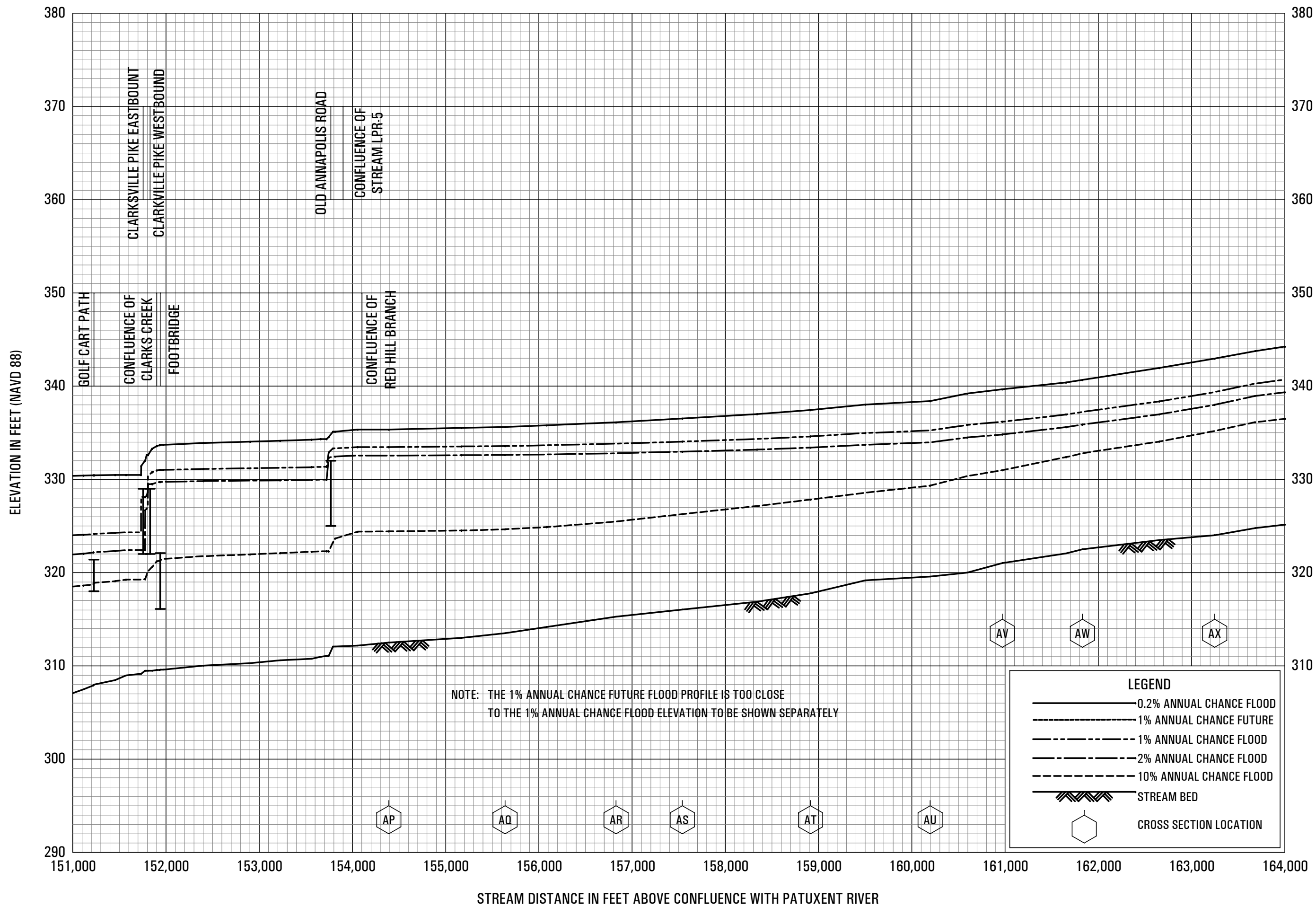


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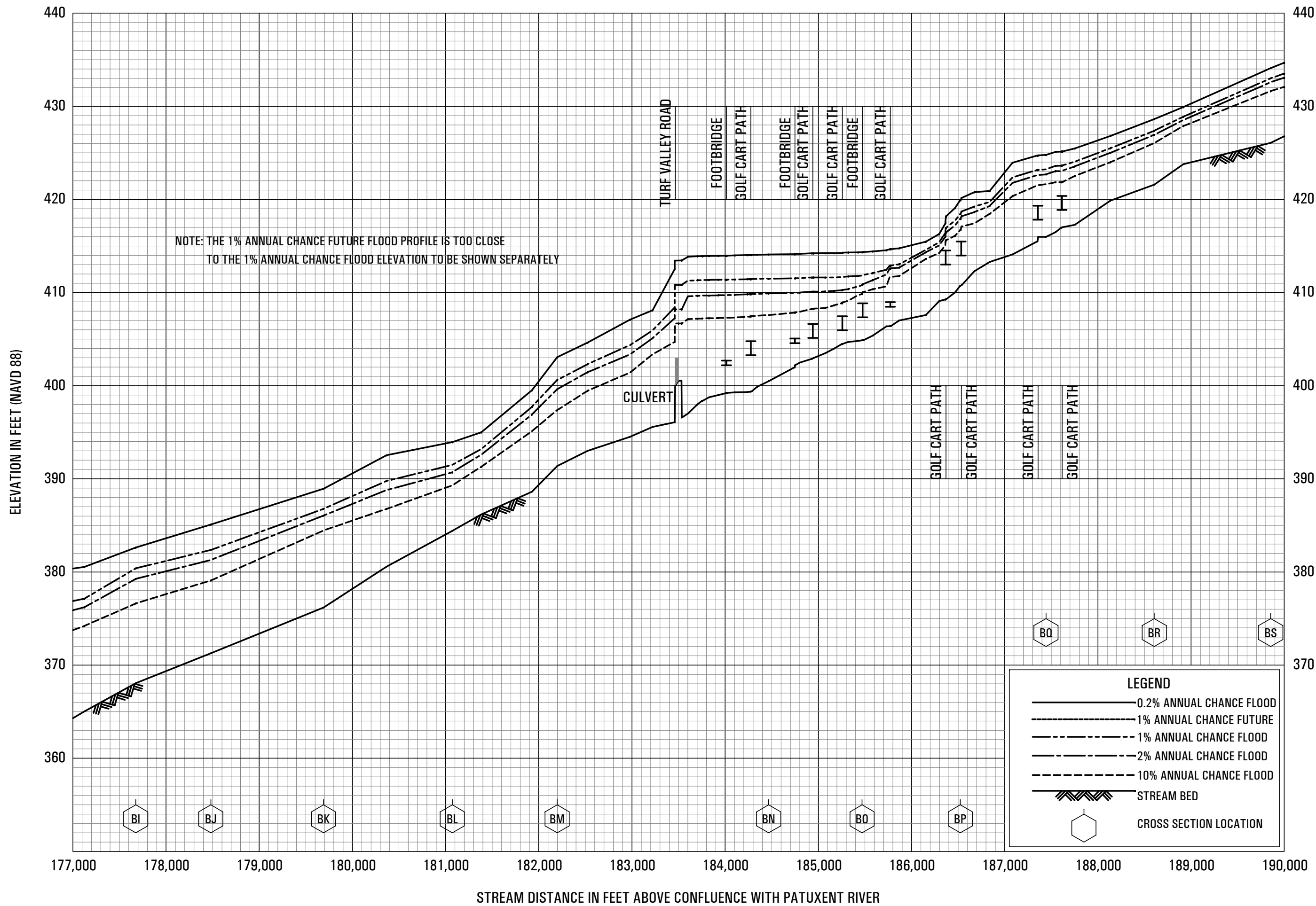


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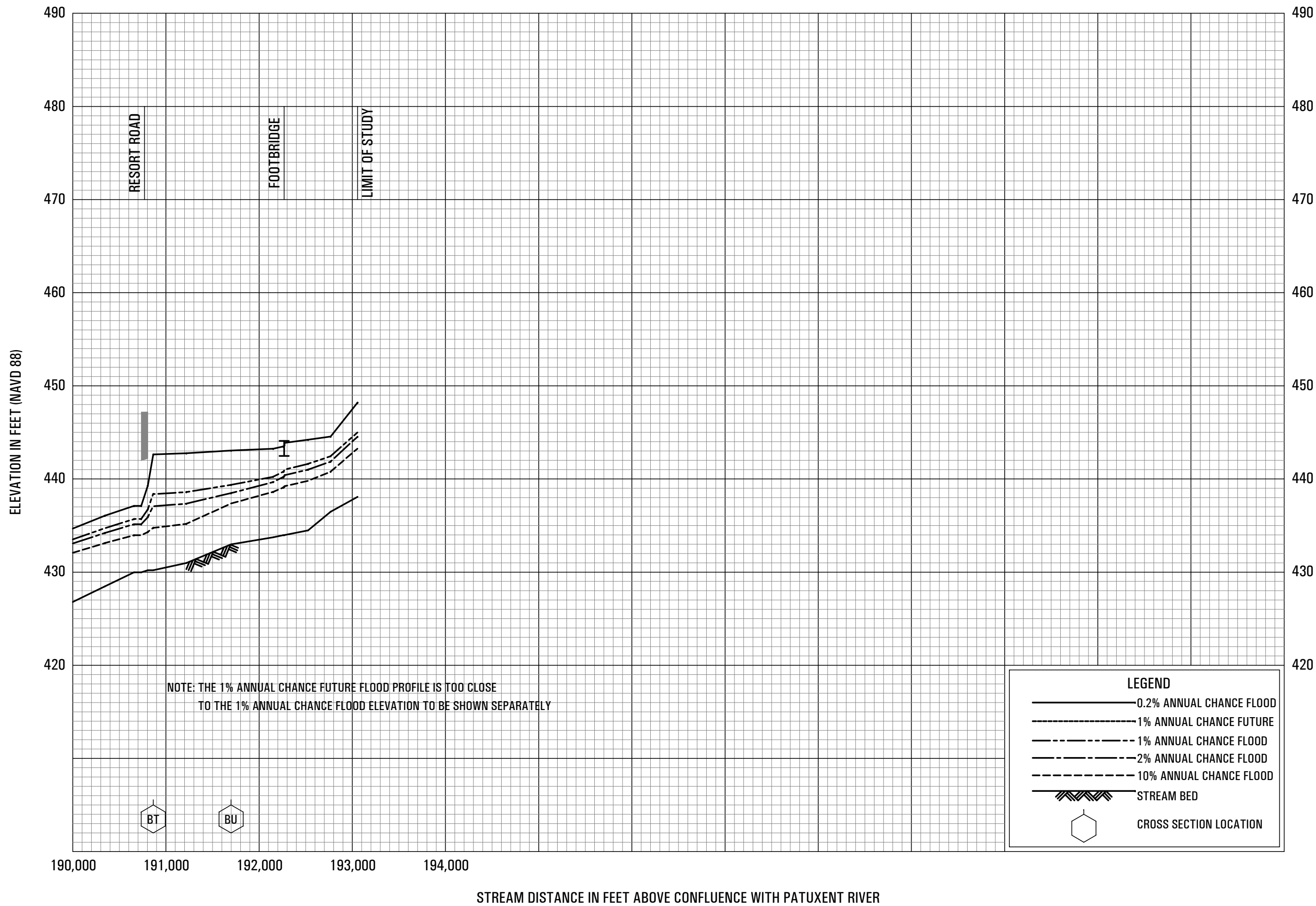


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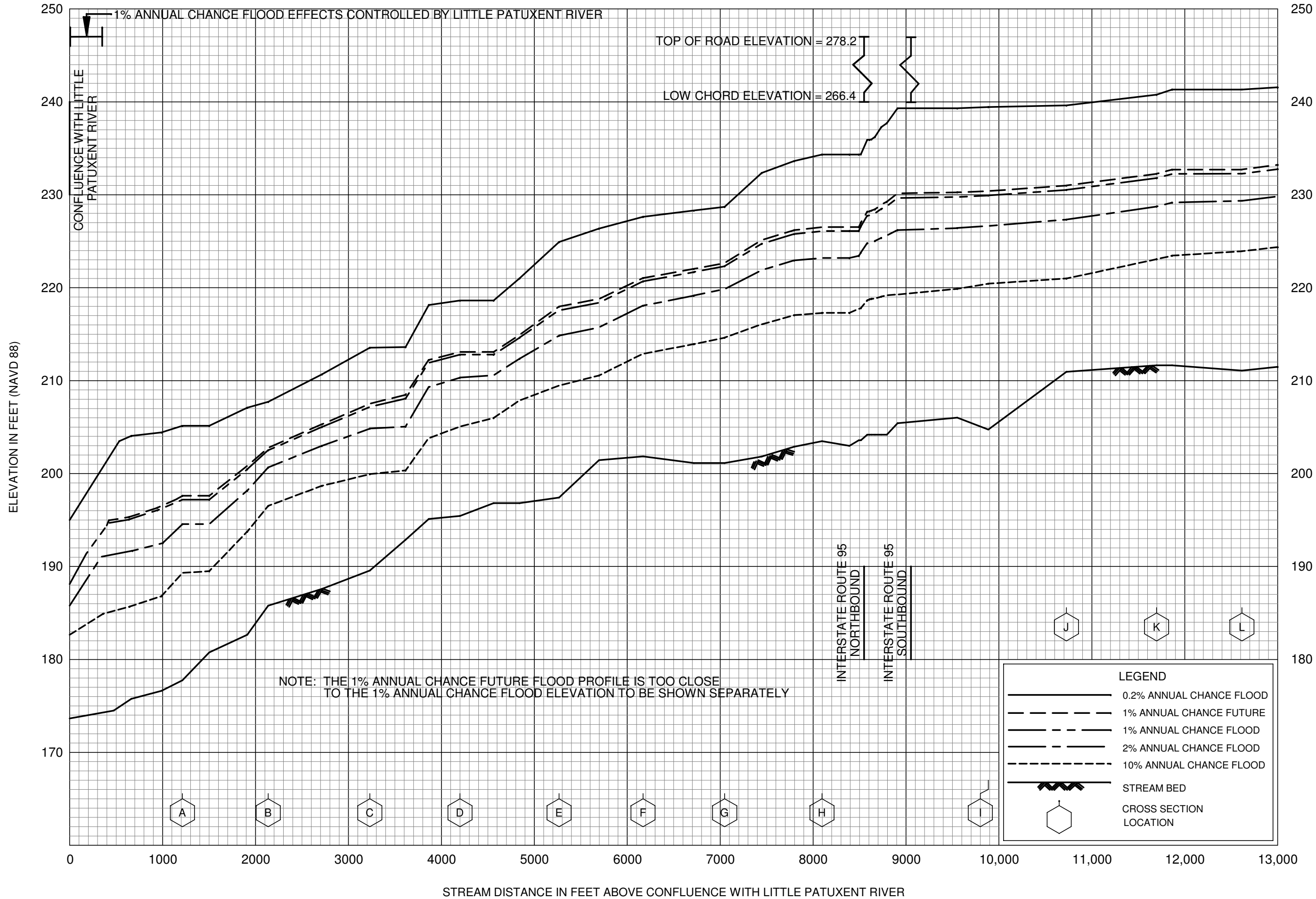


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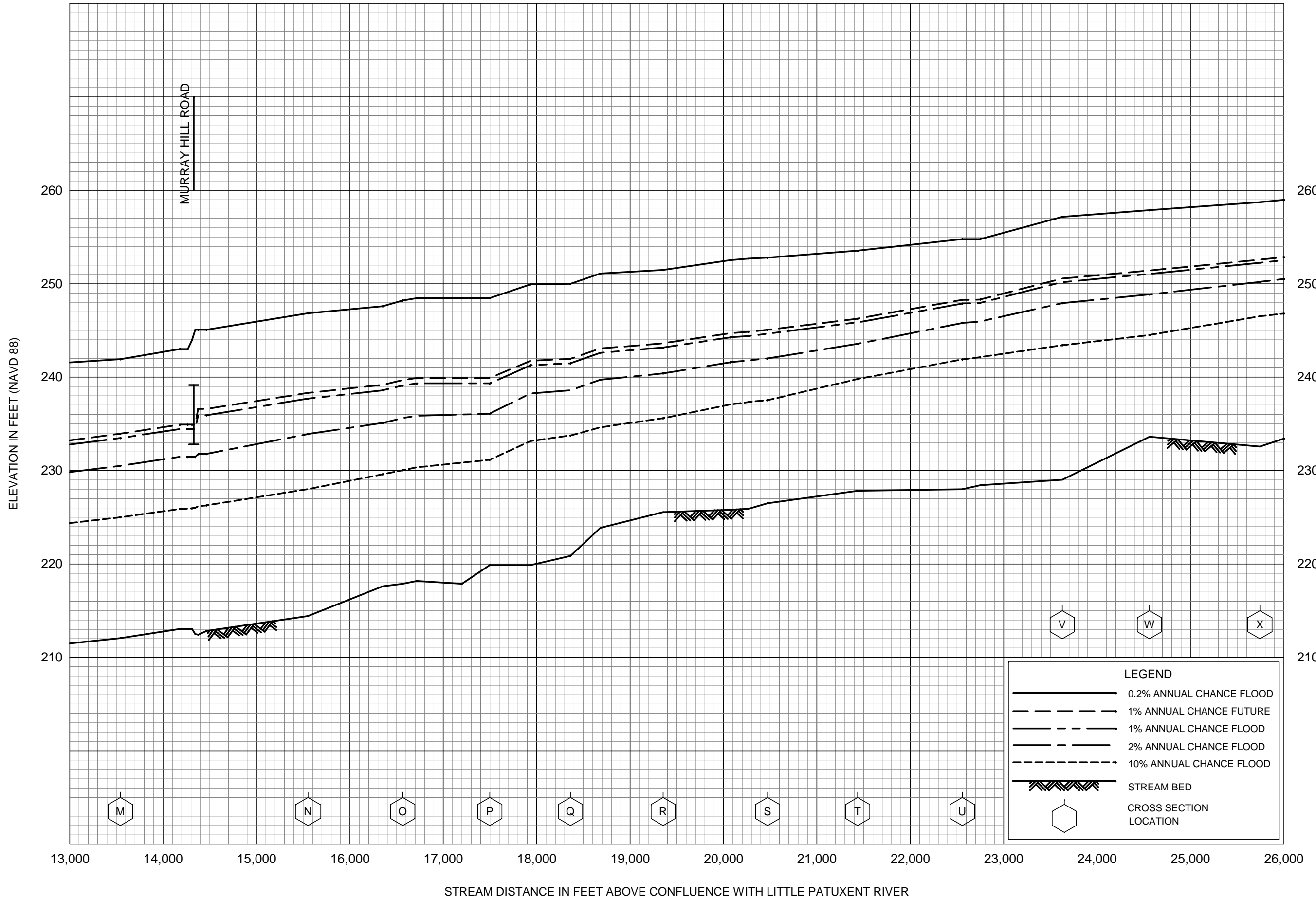


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MIDDLE PATUXENT RIVER

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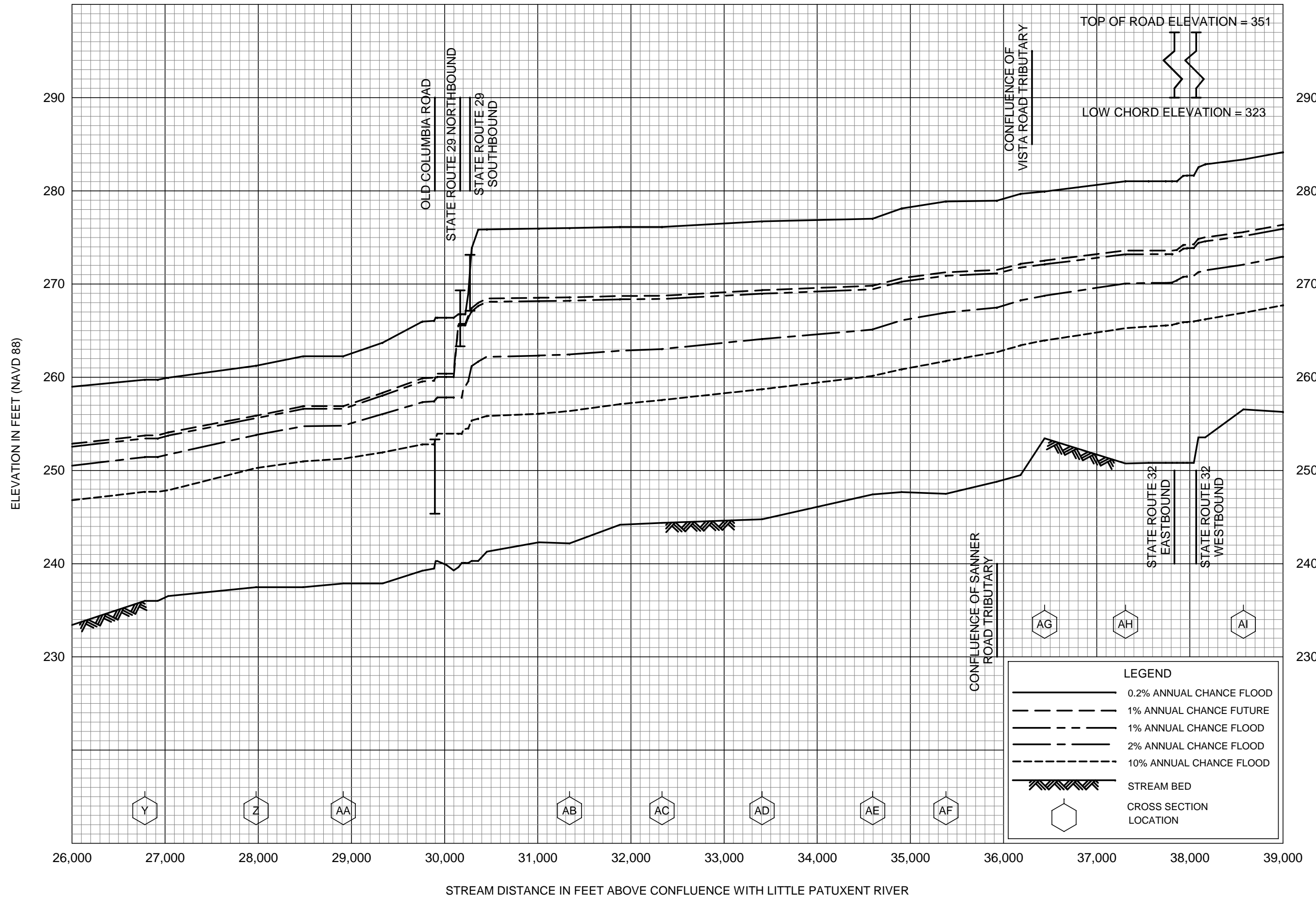
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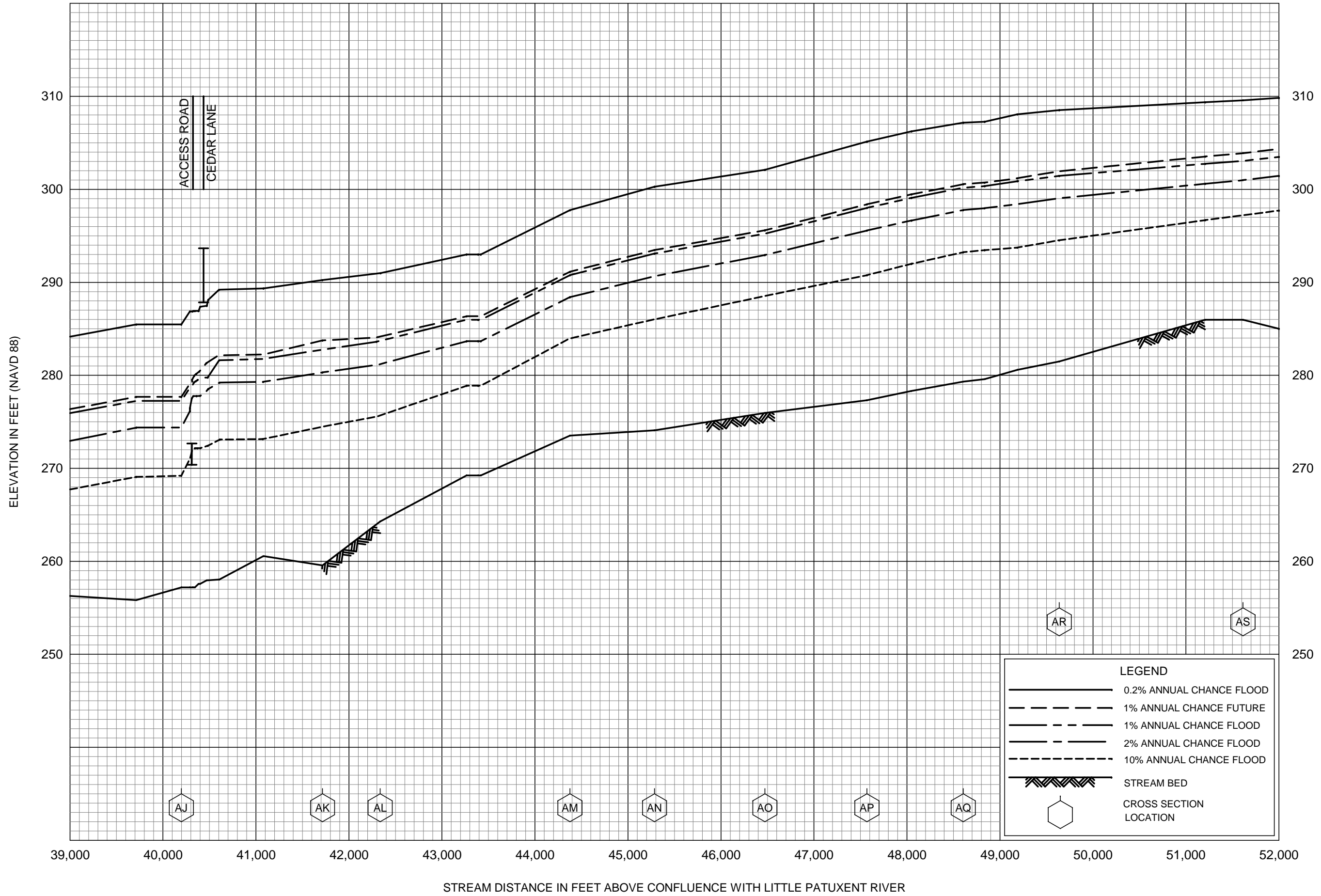


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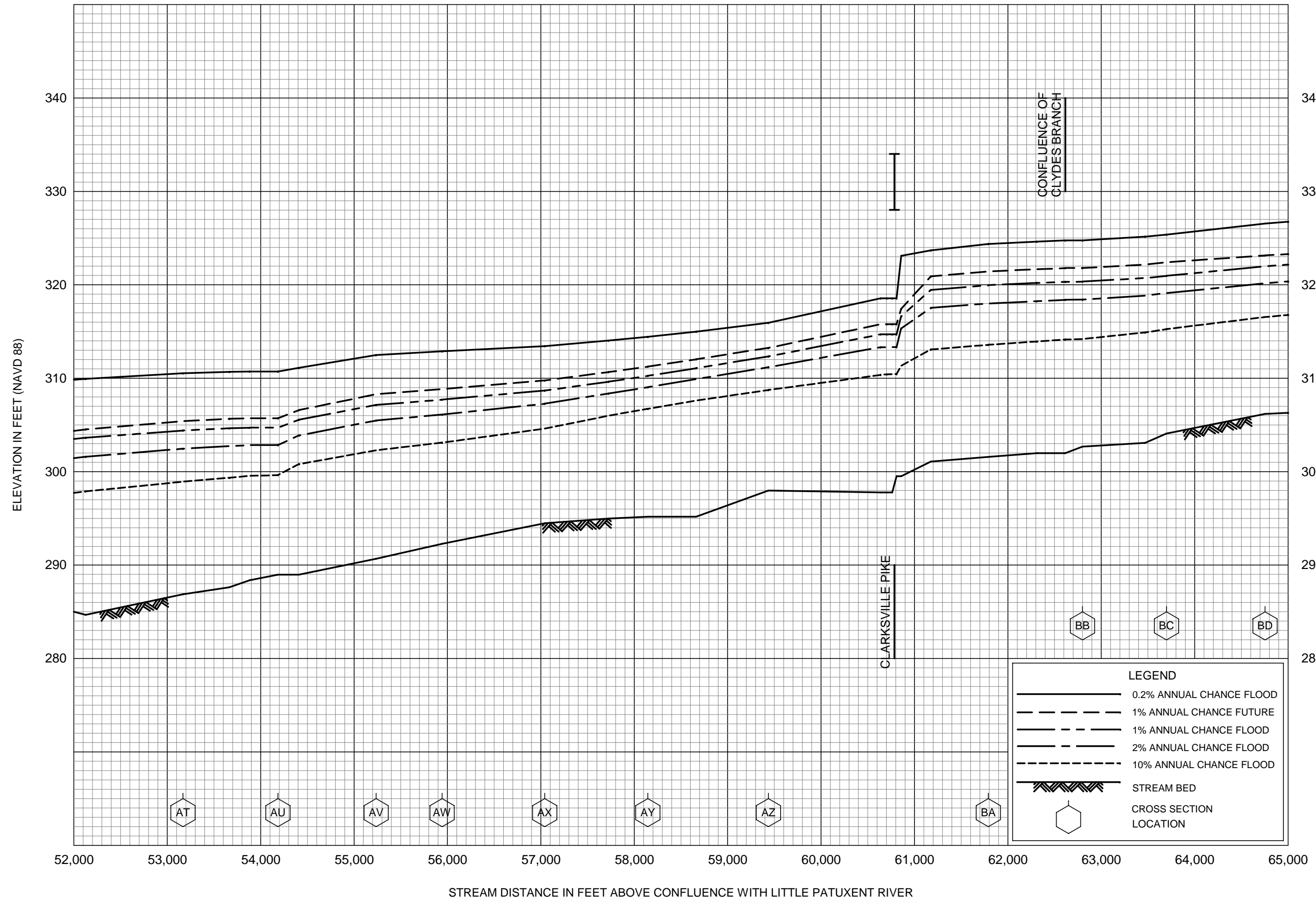


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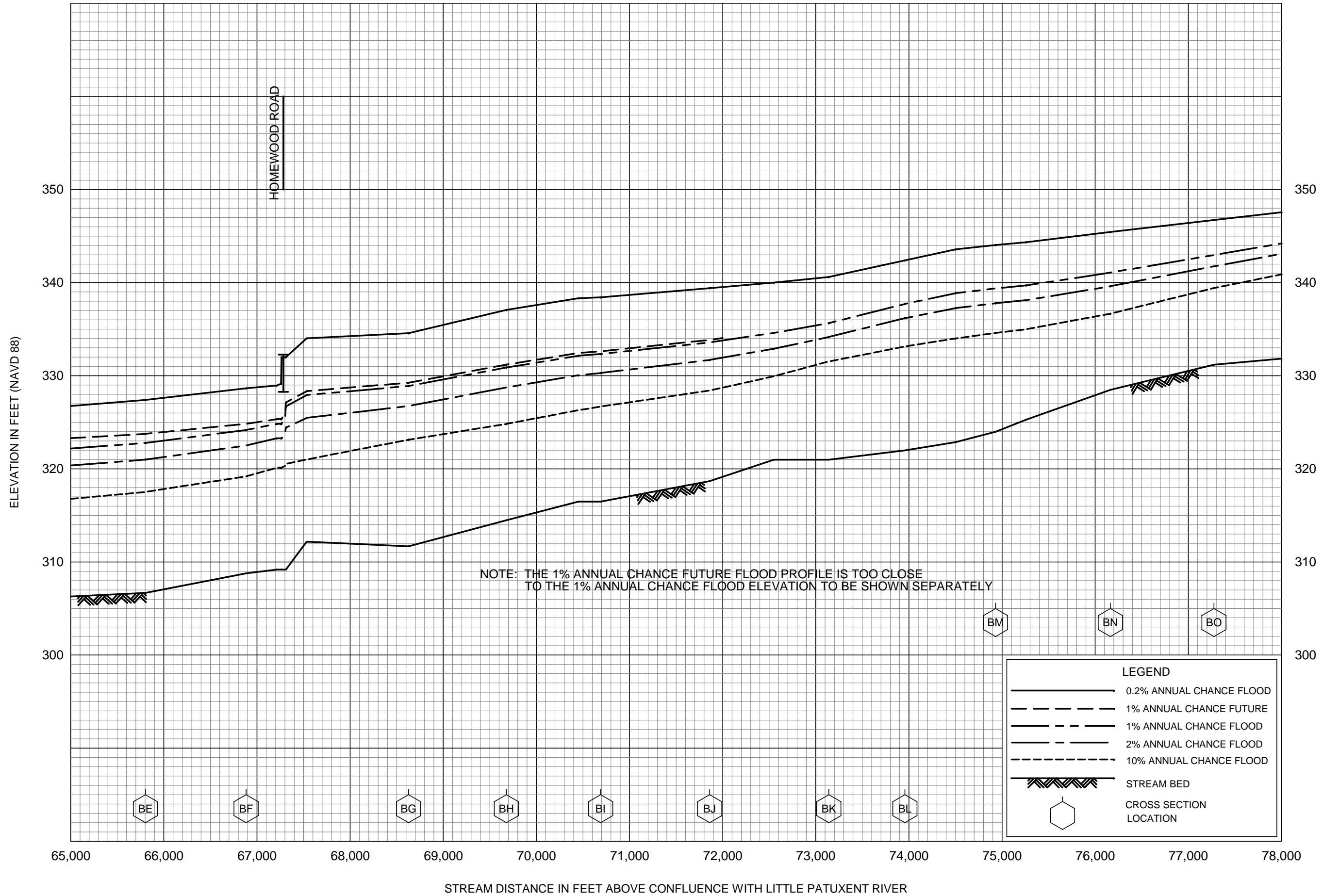
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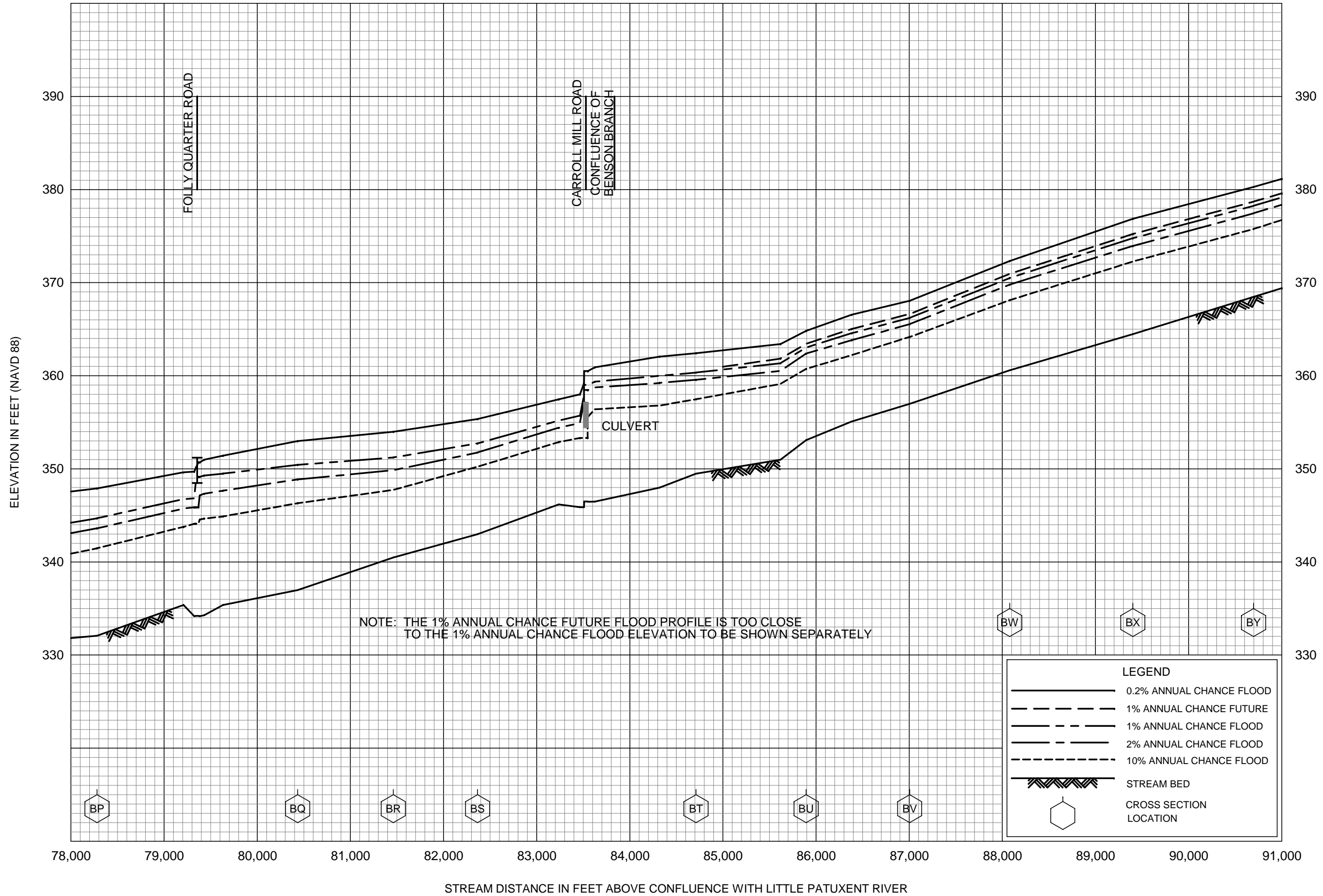


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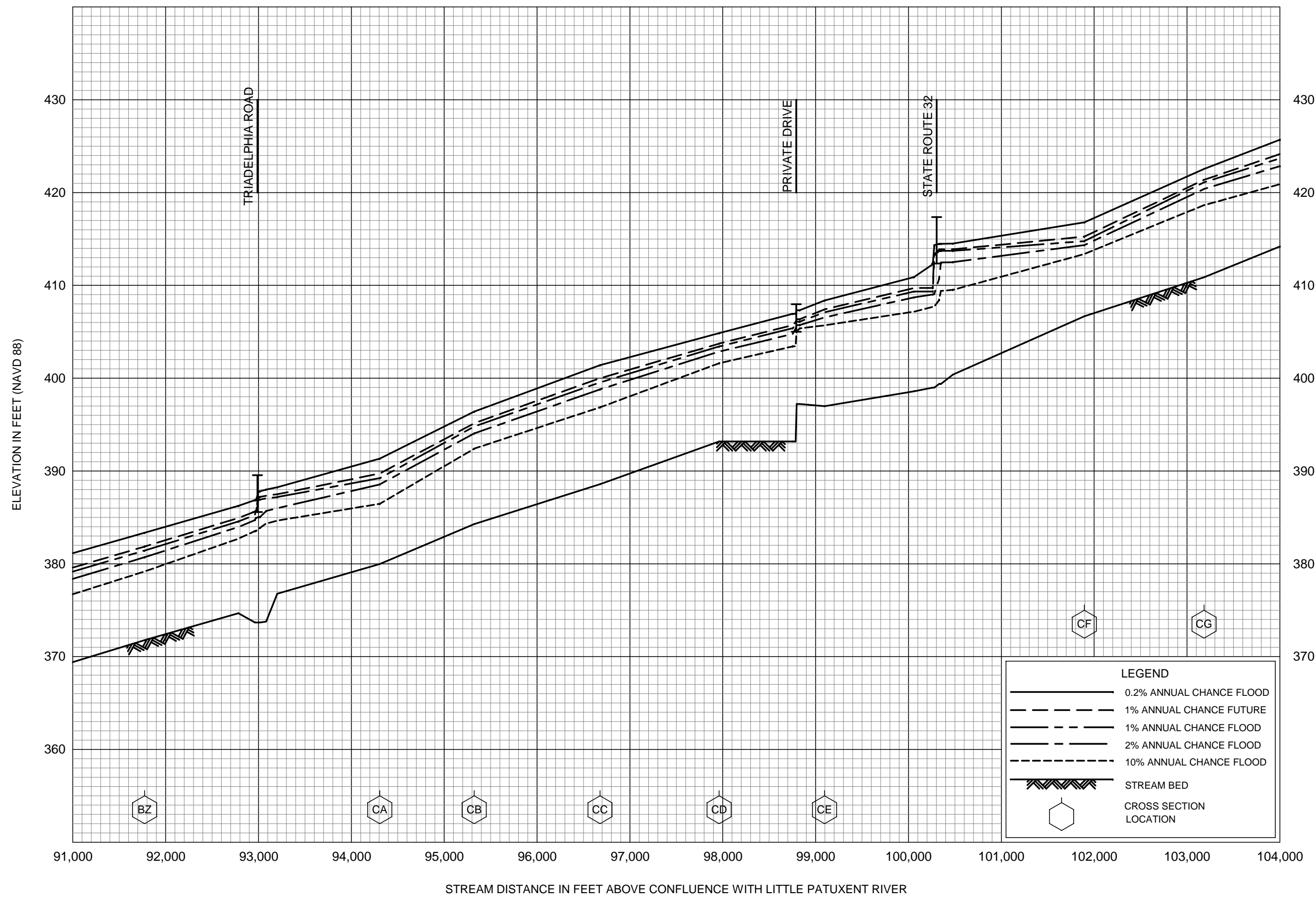


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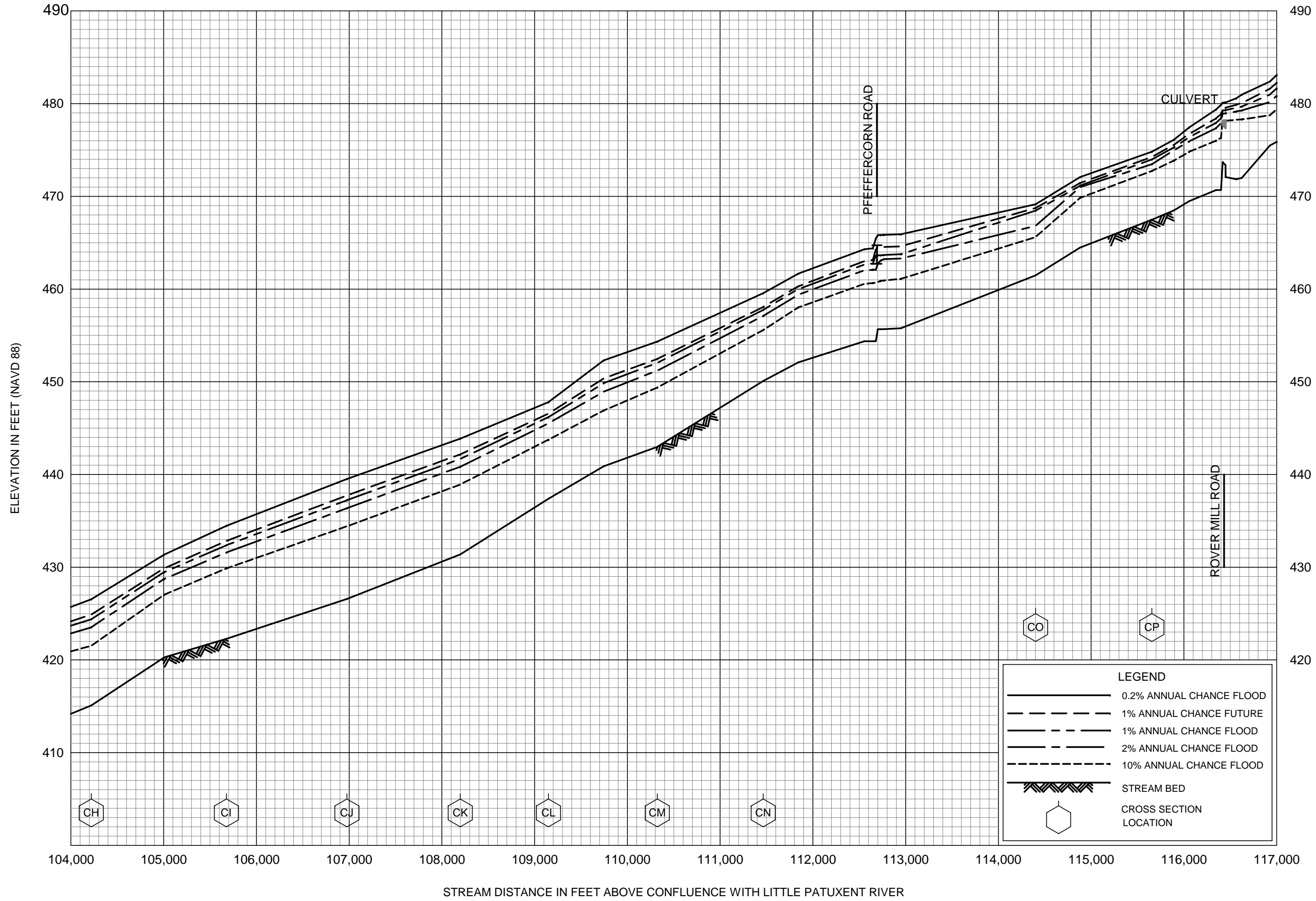


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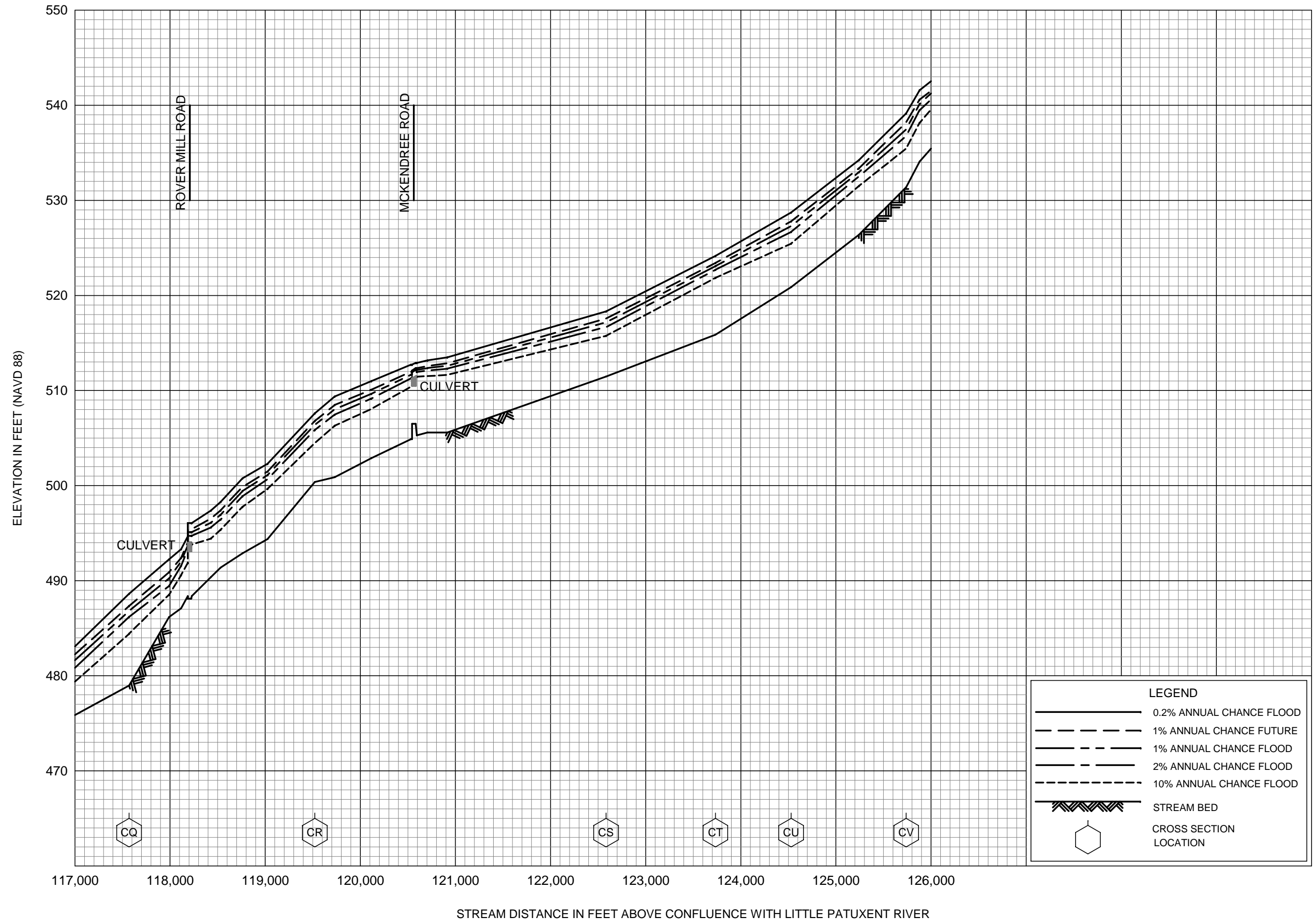


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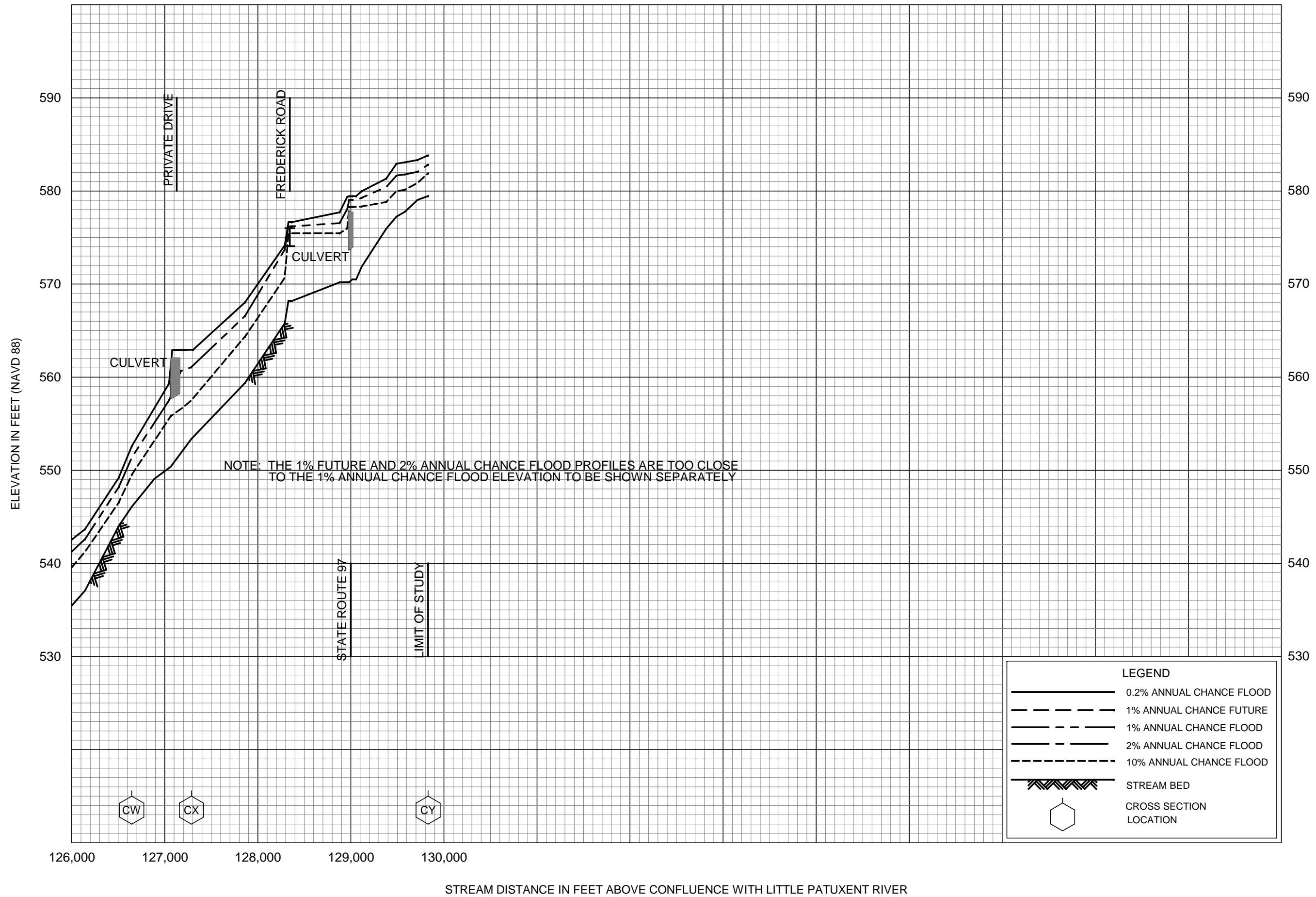
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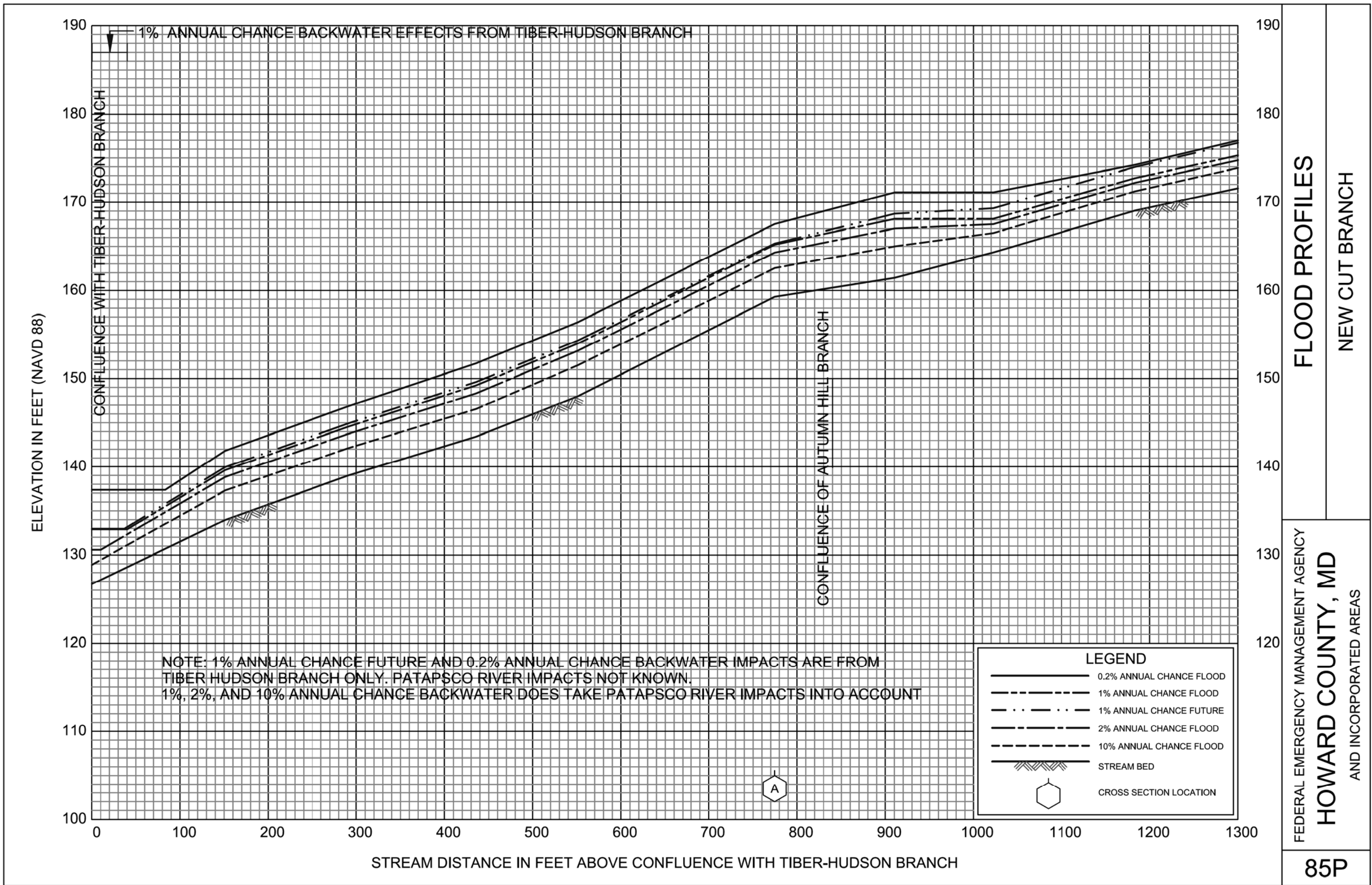


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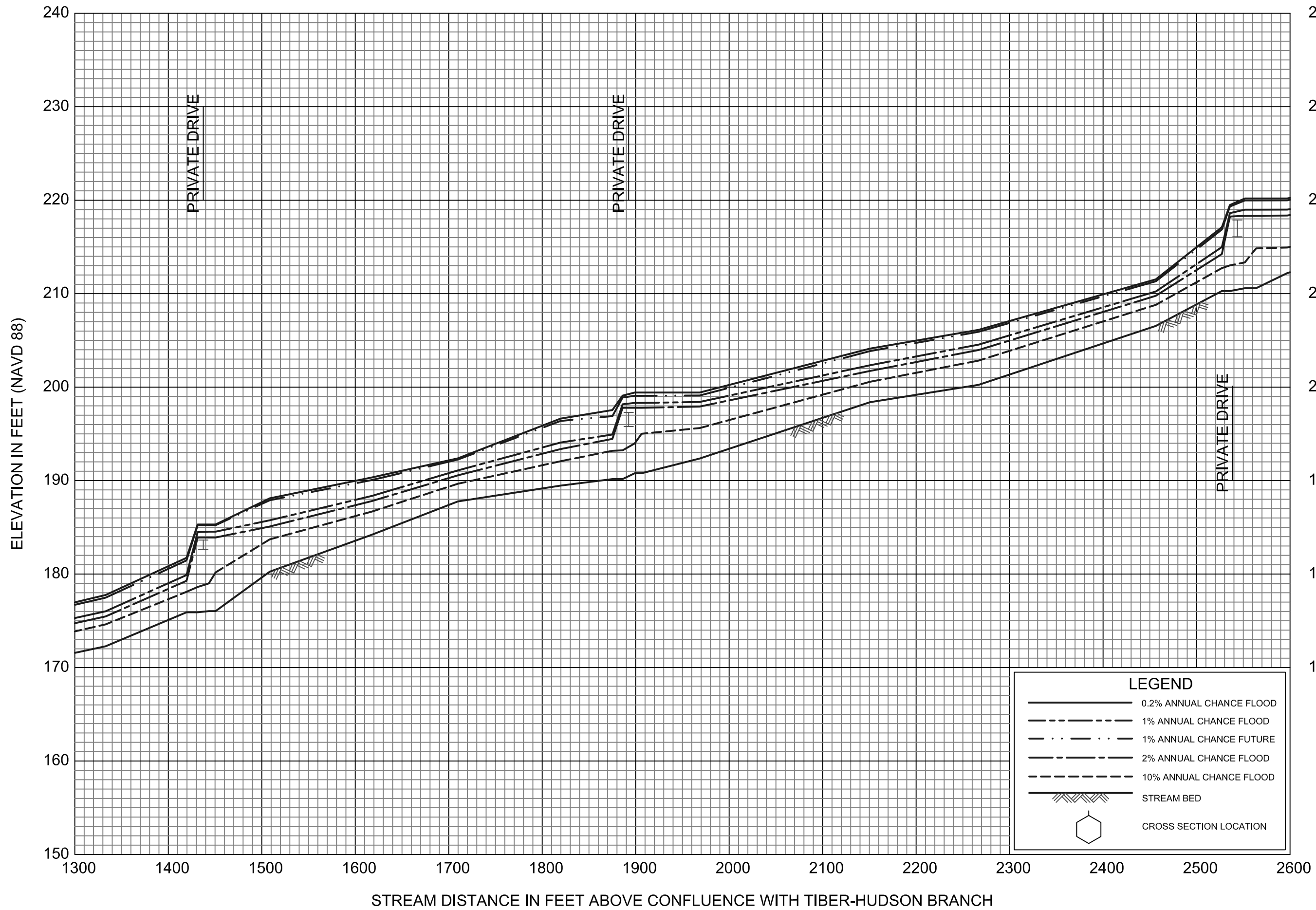
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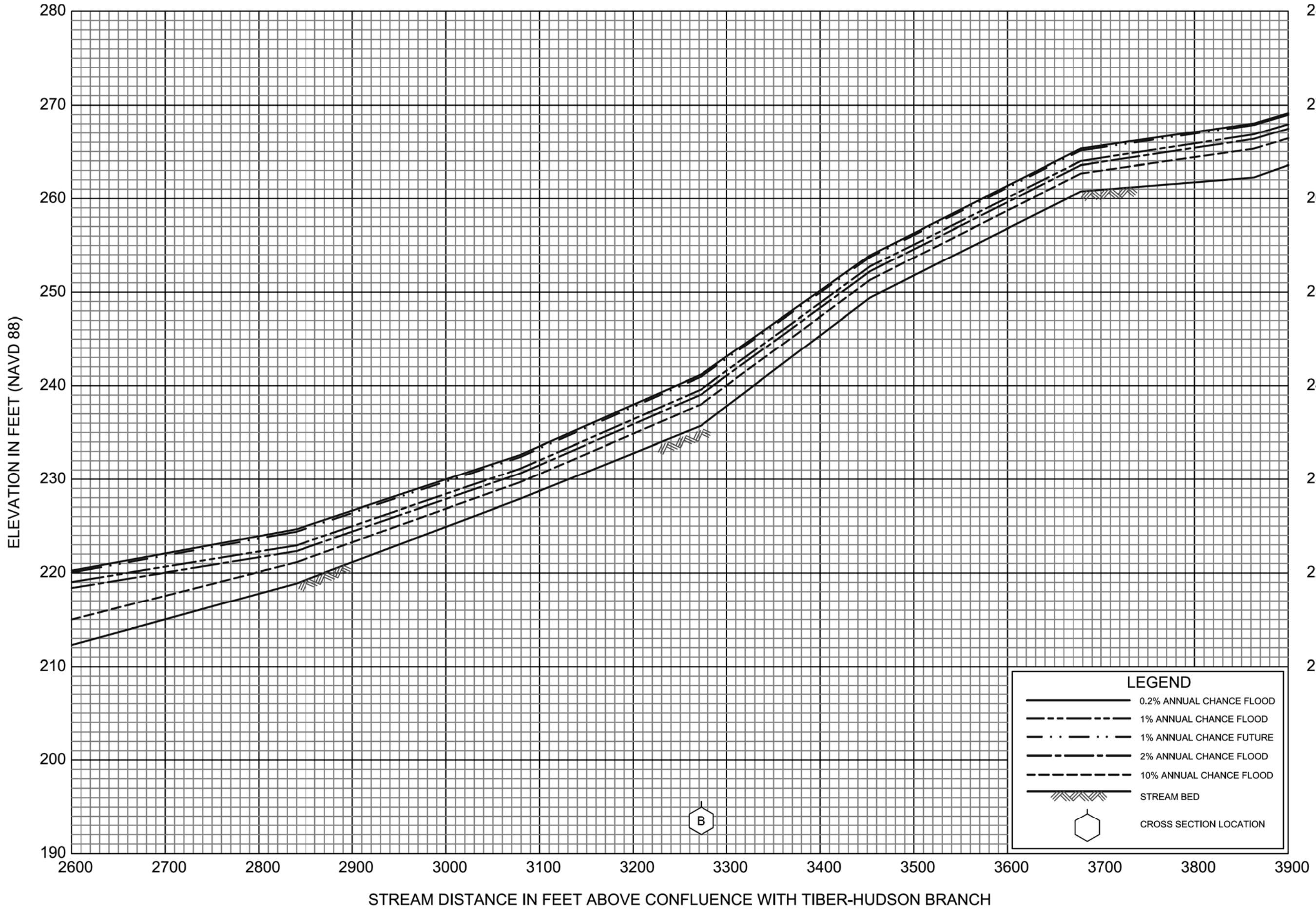
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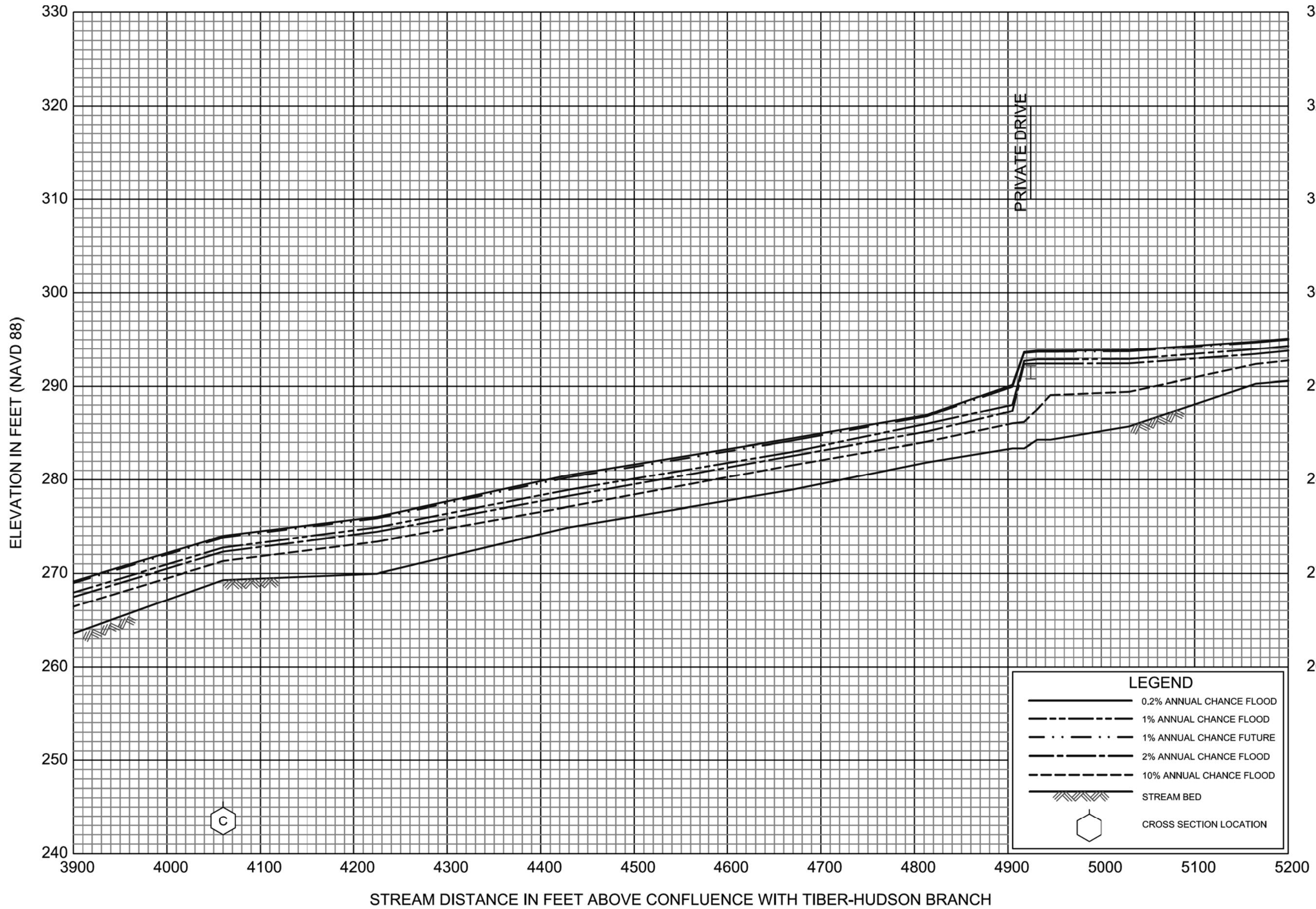
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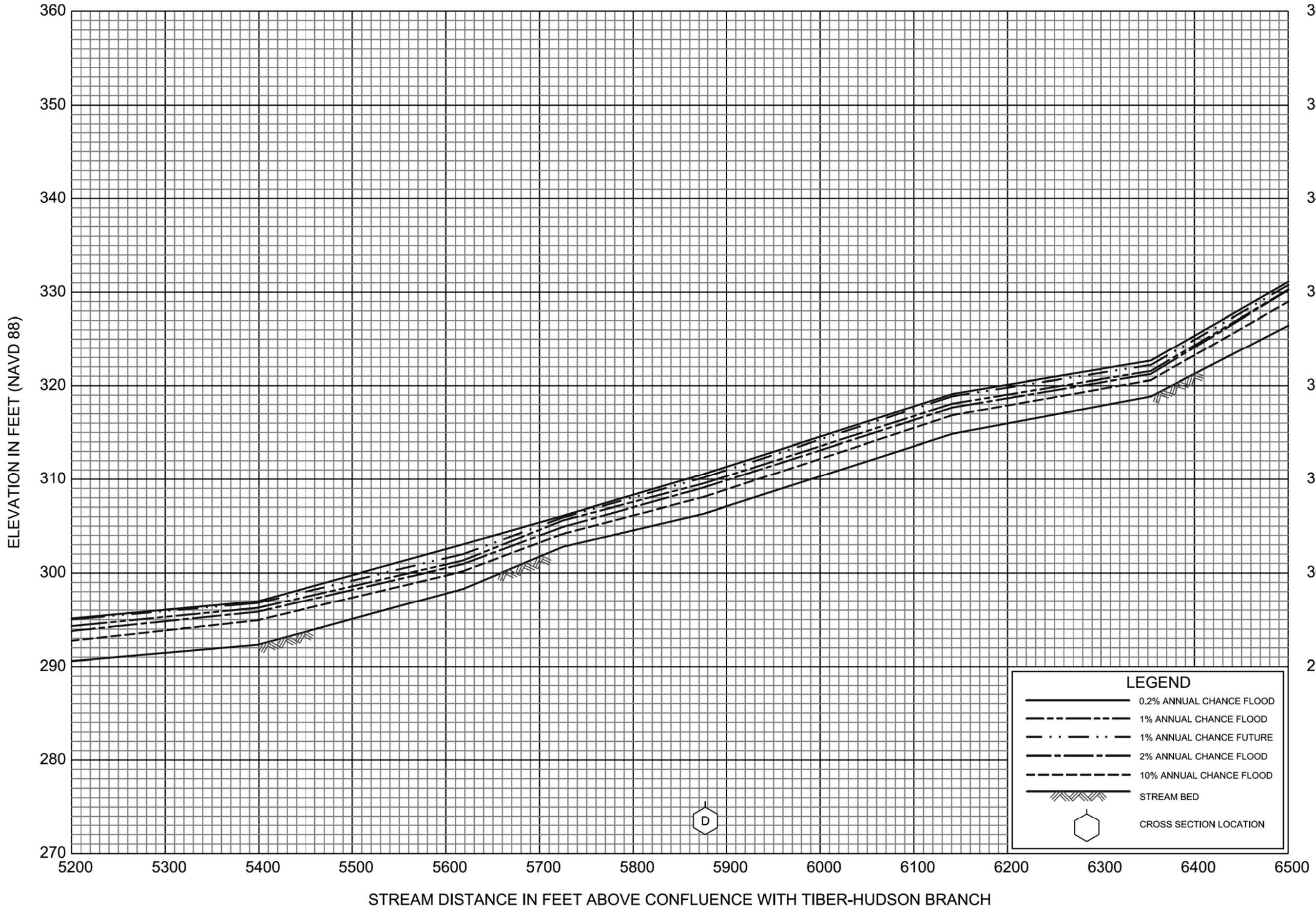


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NEW CUT BRANCH**

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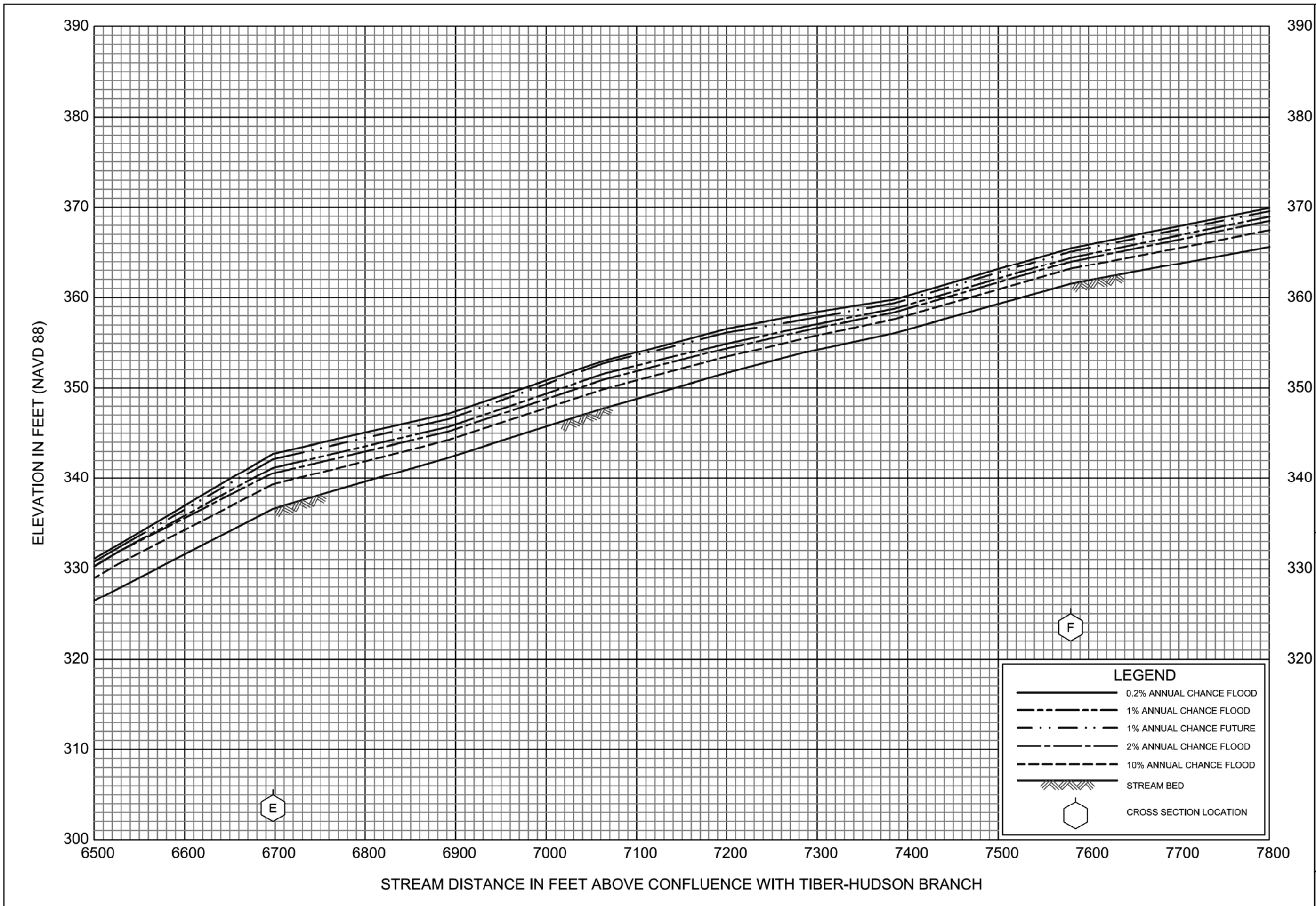


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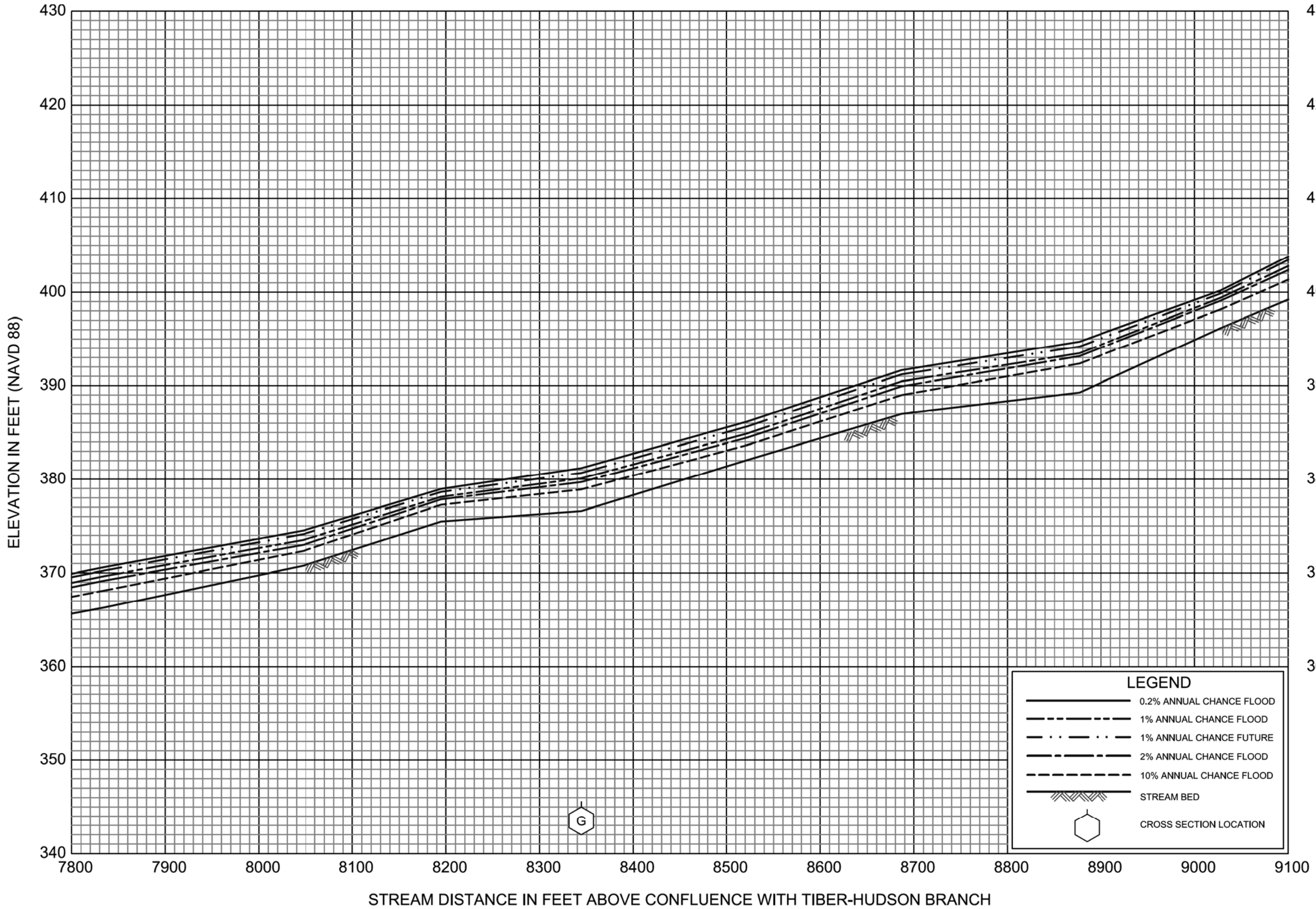
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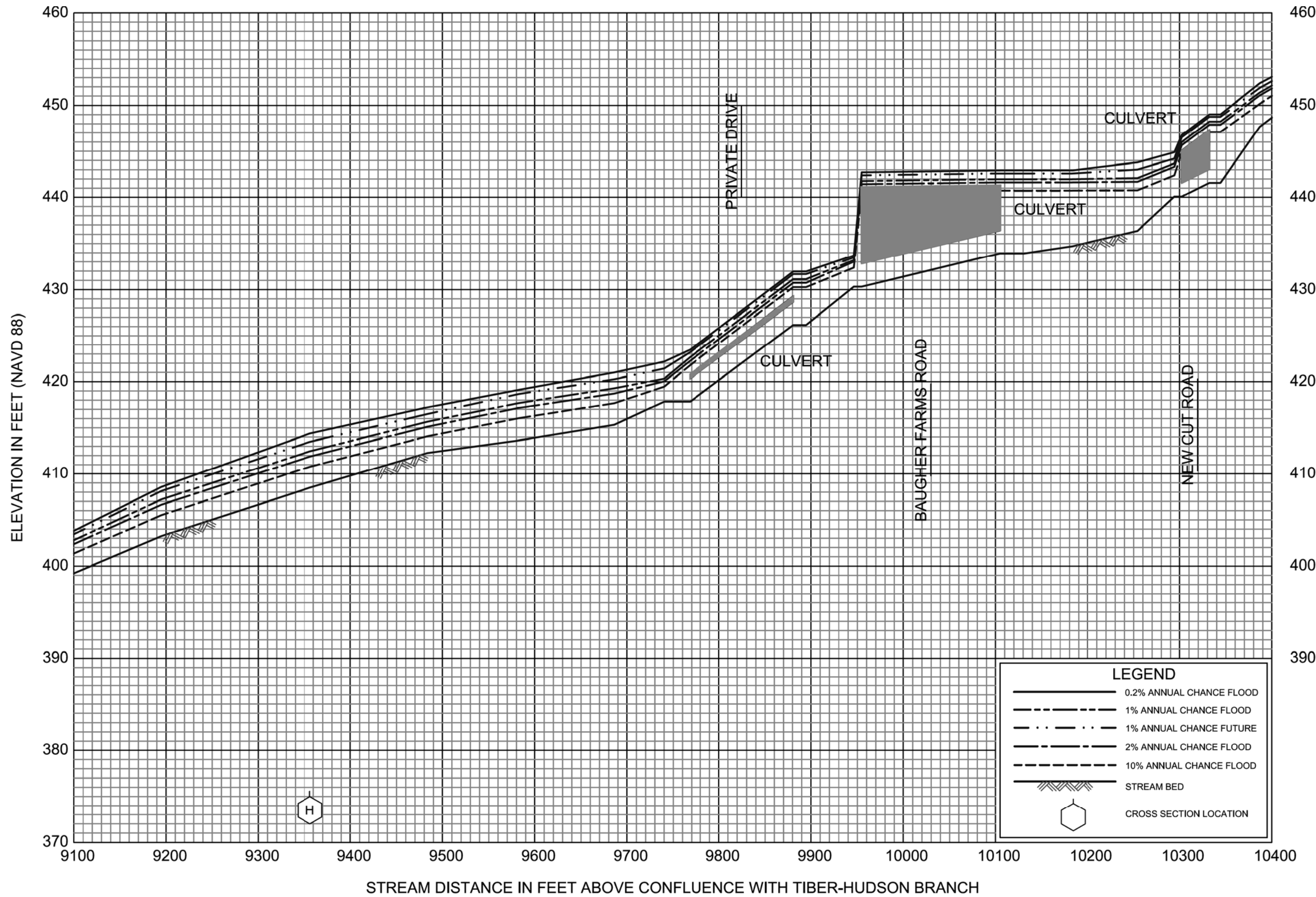
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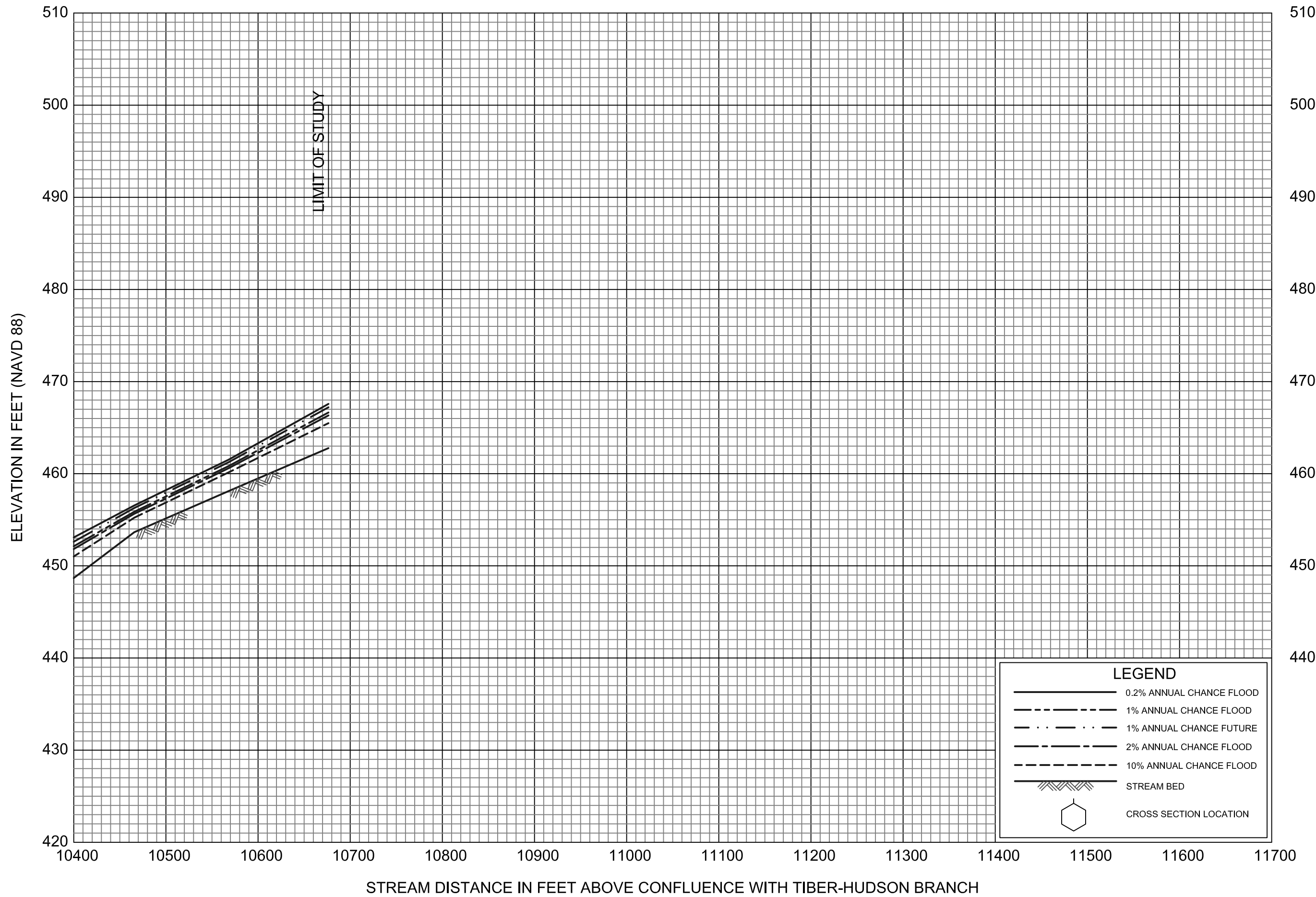
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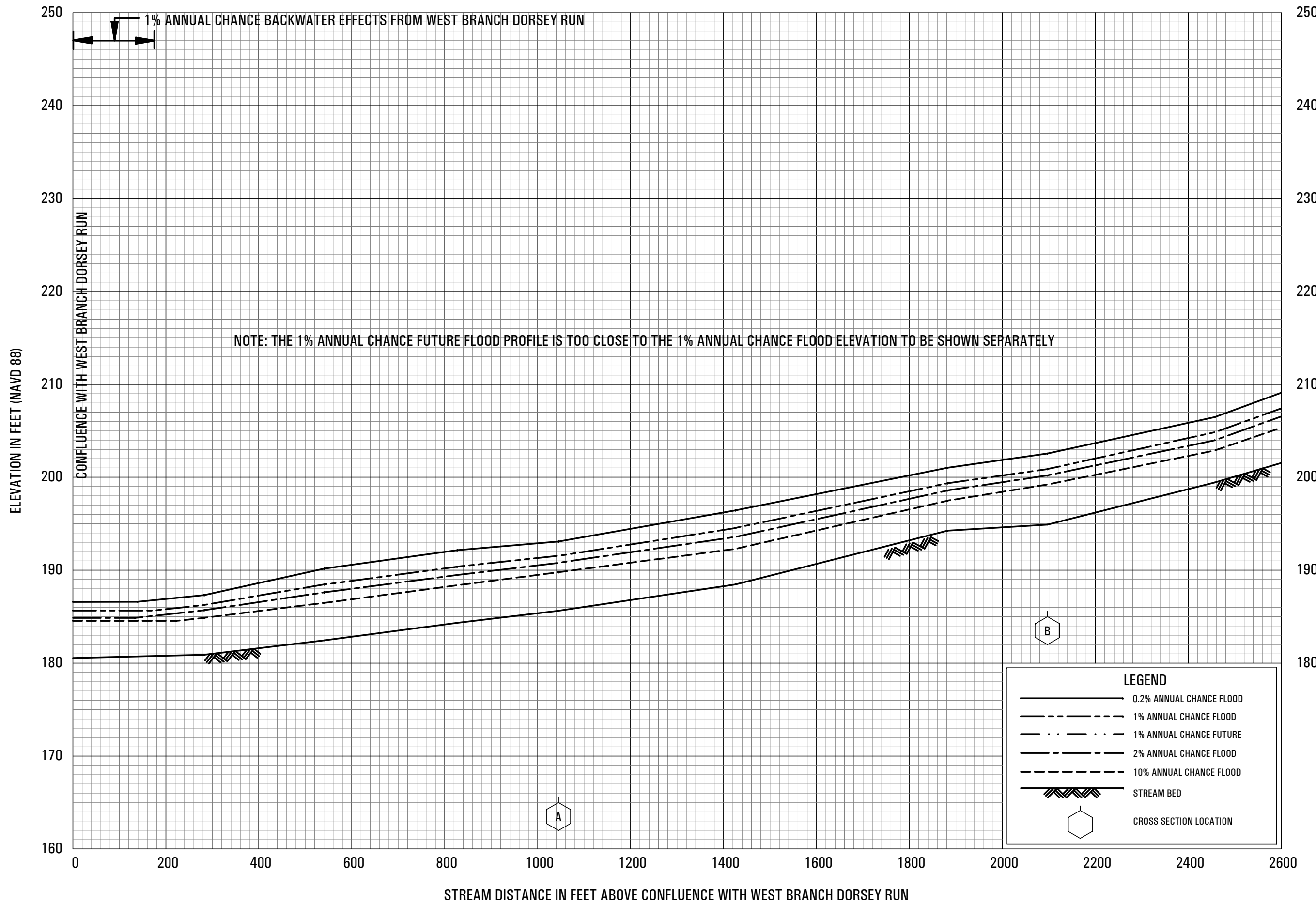


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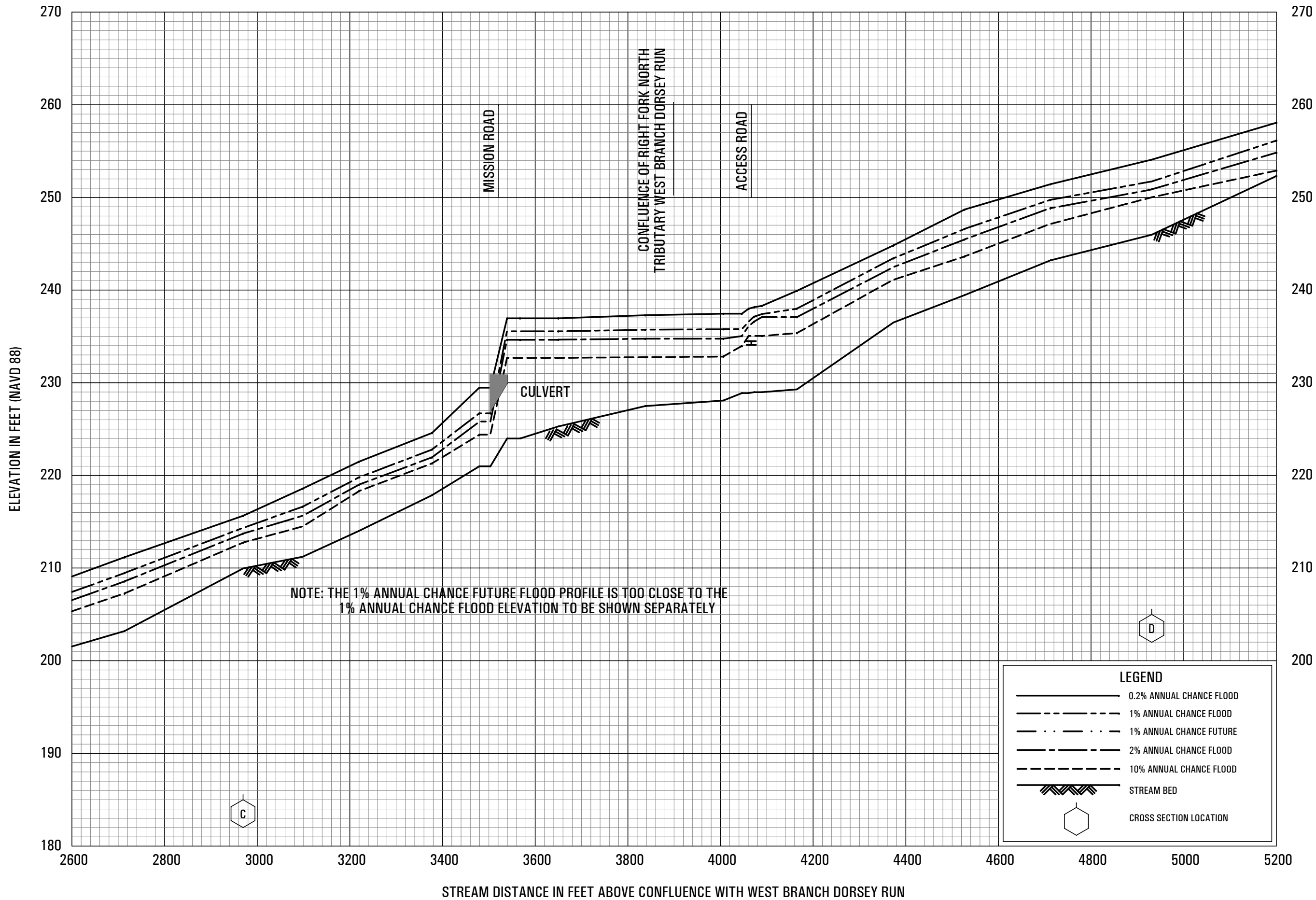
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NORTH TRIBUTARY WEST BRANCH DORSEY RUN

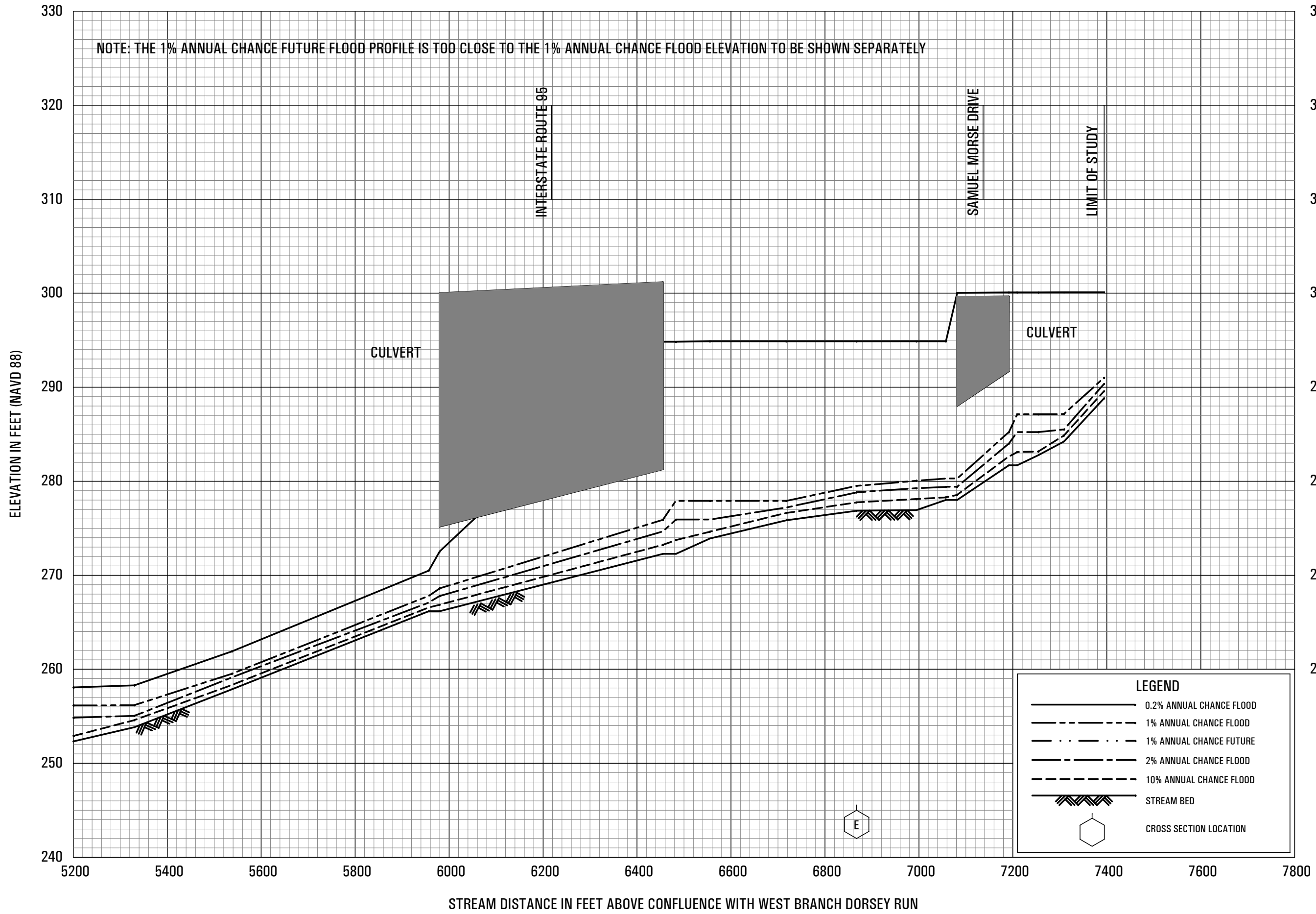
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NORTH TRIBUTARY WEST BRANCH DORSEY RUN

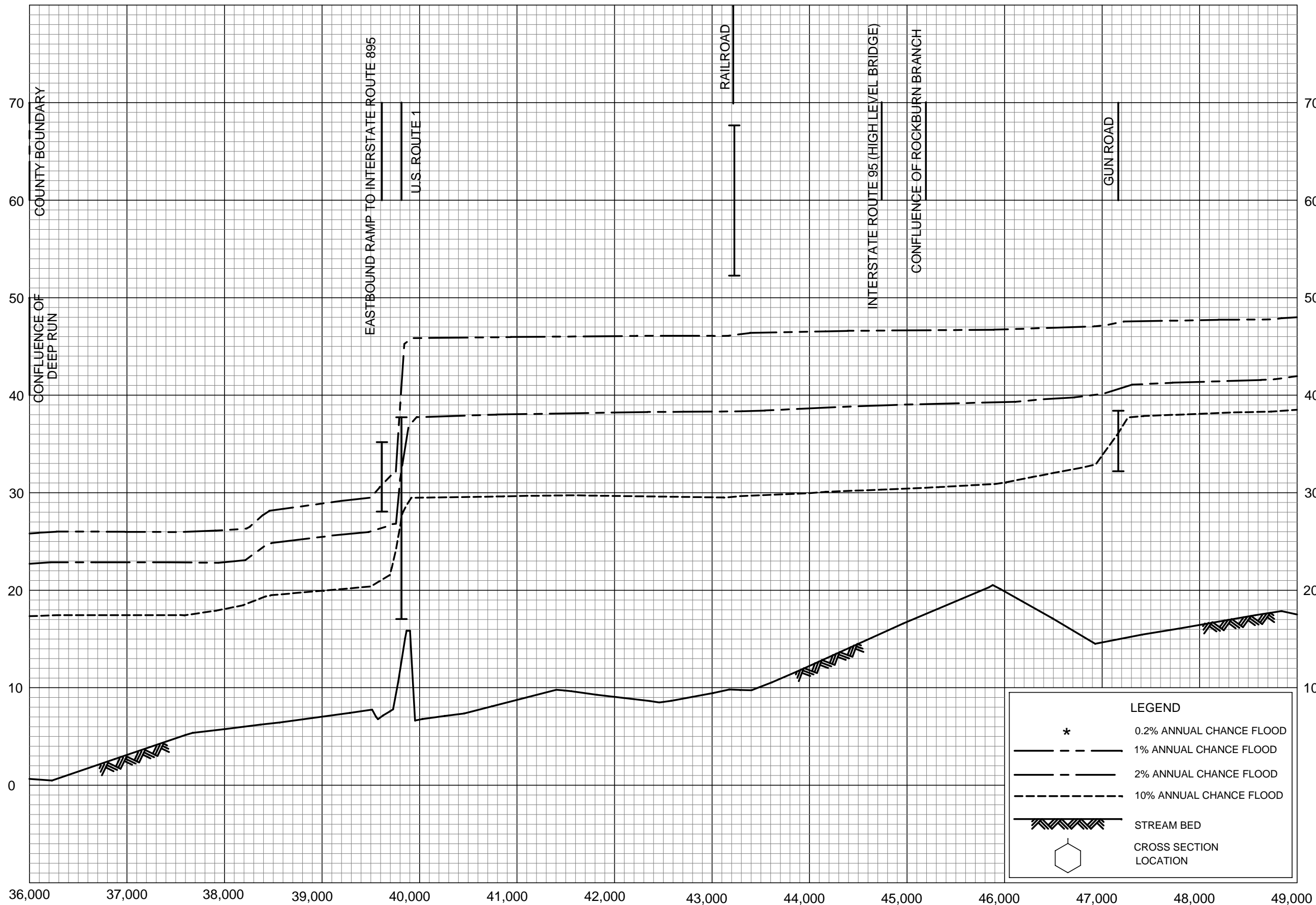
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NORTH TRIBUTARY WEST BRANCH DORSEY RUN

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ELEVATION IN FEET (NAVD 88)



STREAM DISTANCE IN FEET ABOVE HANOVER STREET

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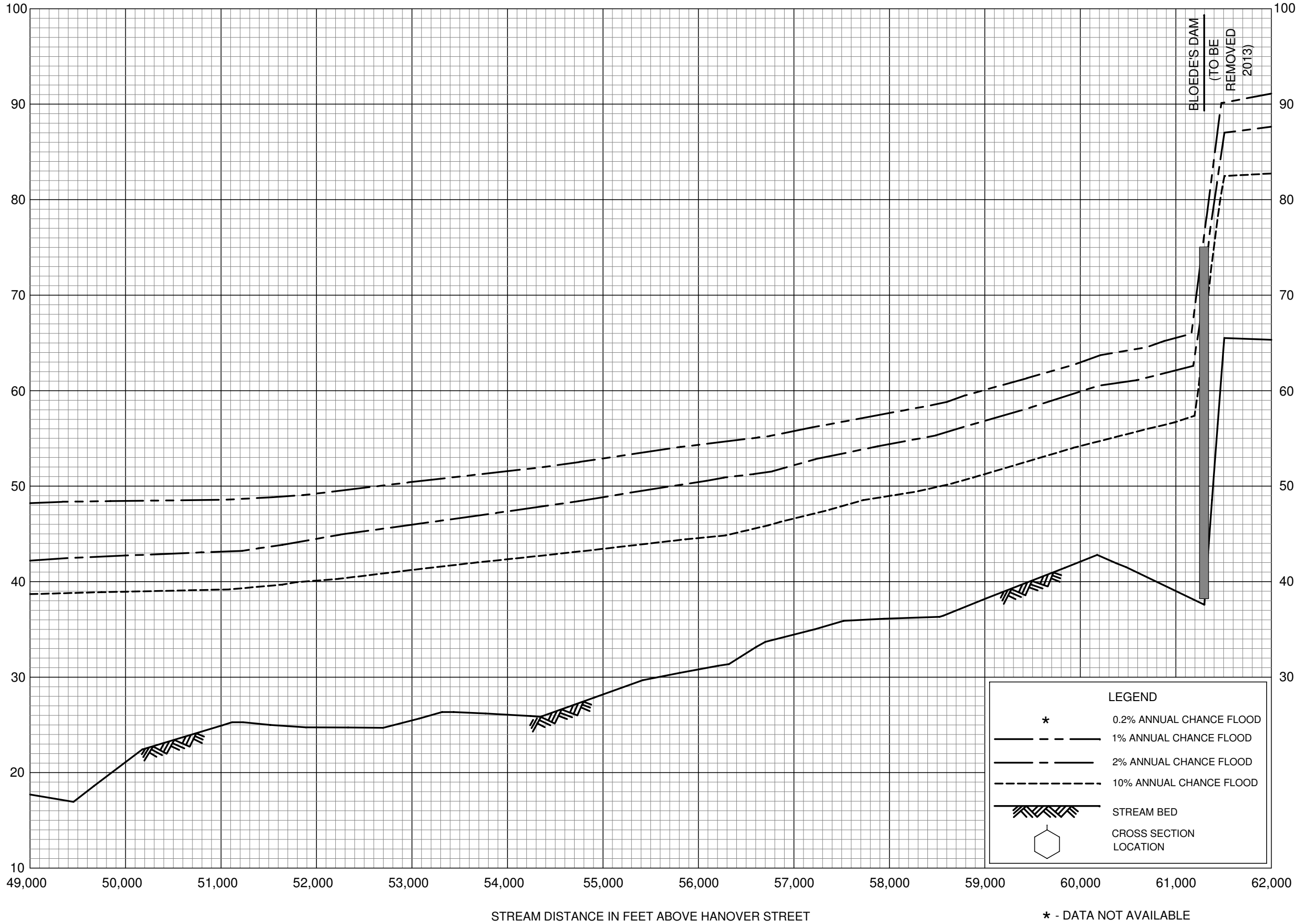
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ELEVATION IN FEET (NAVD 88)



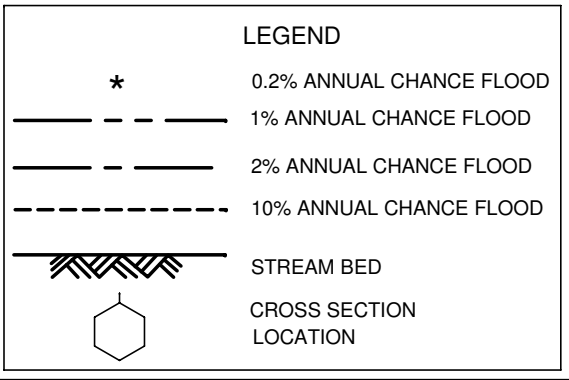
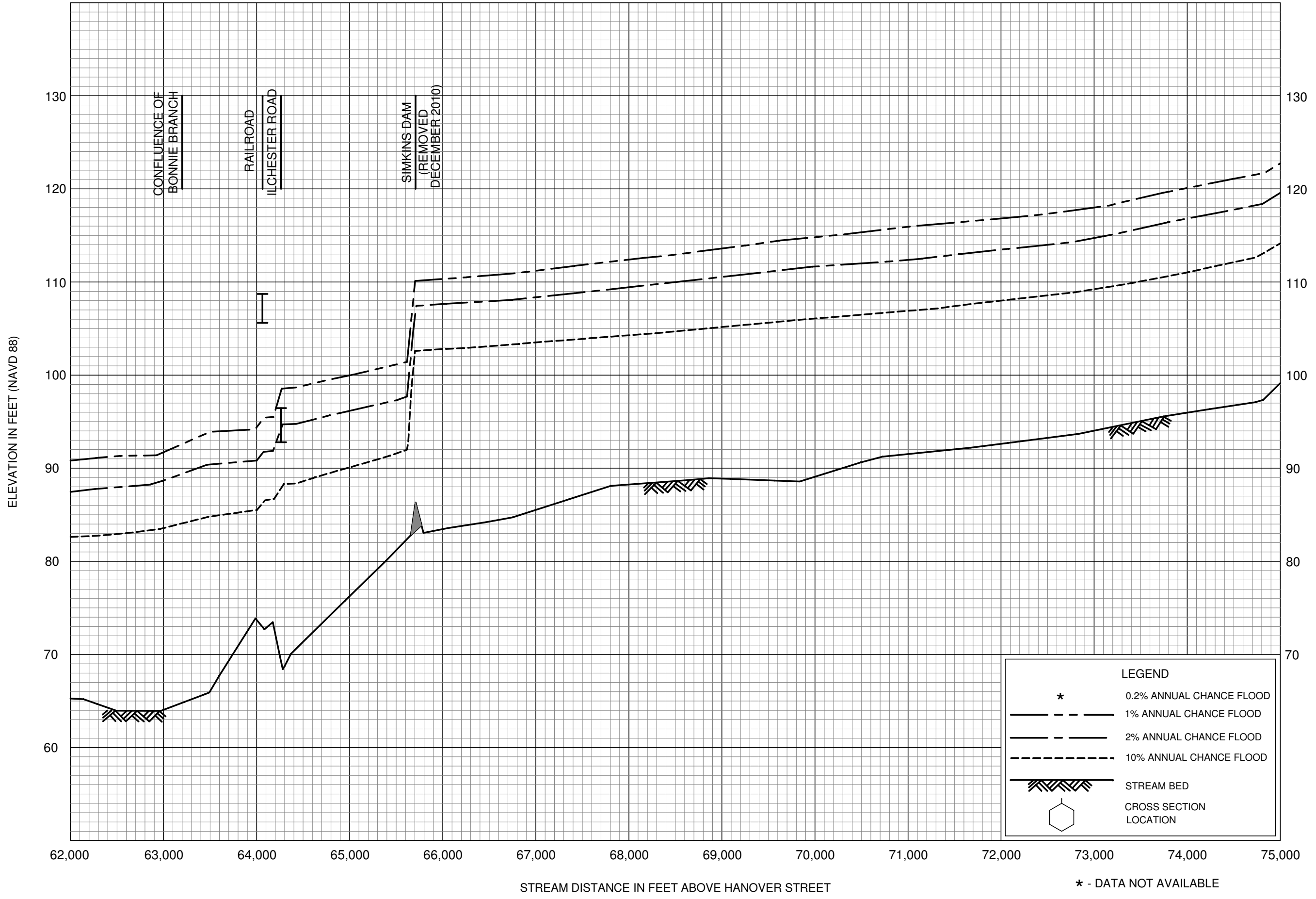
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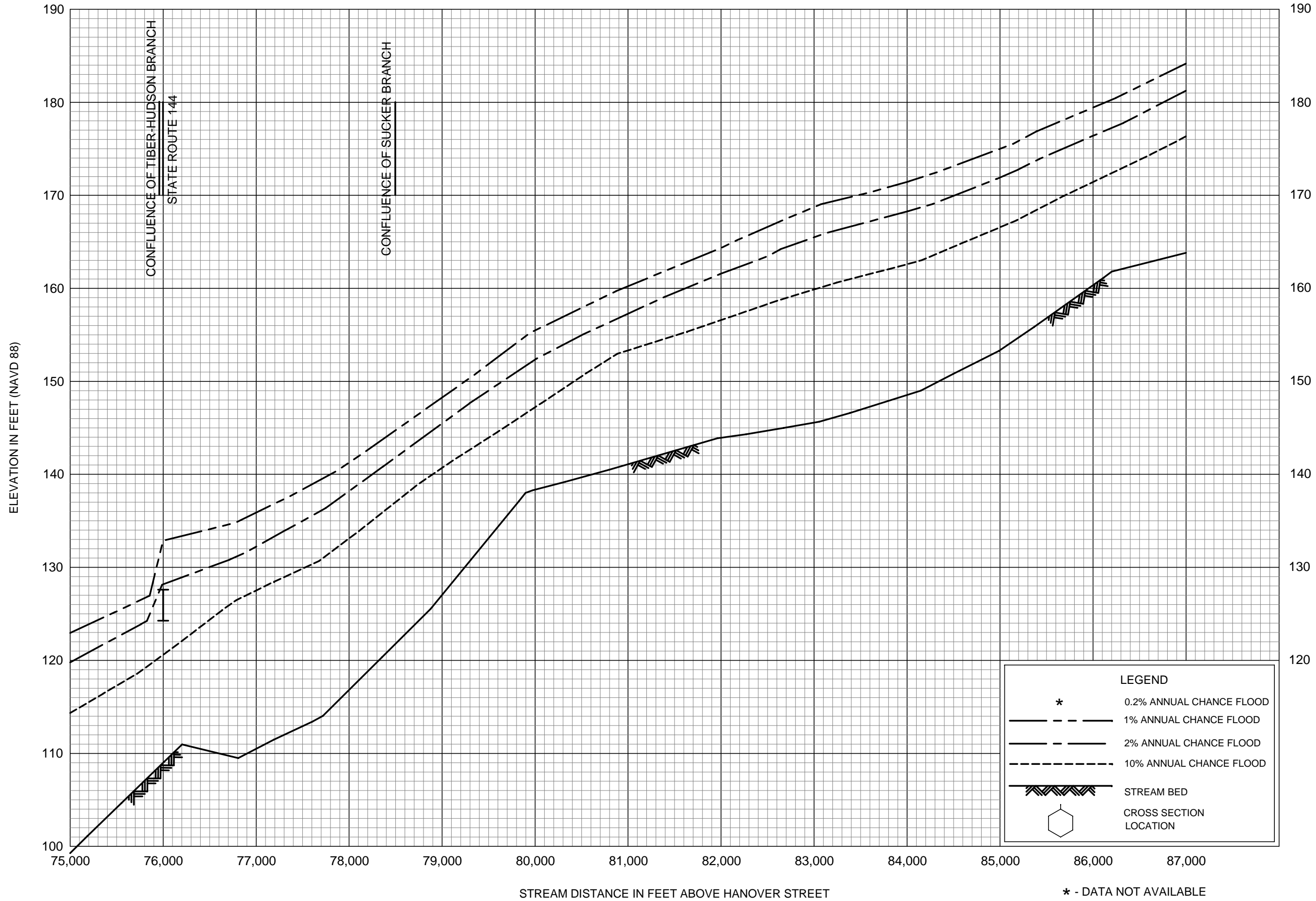
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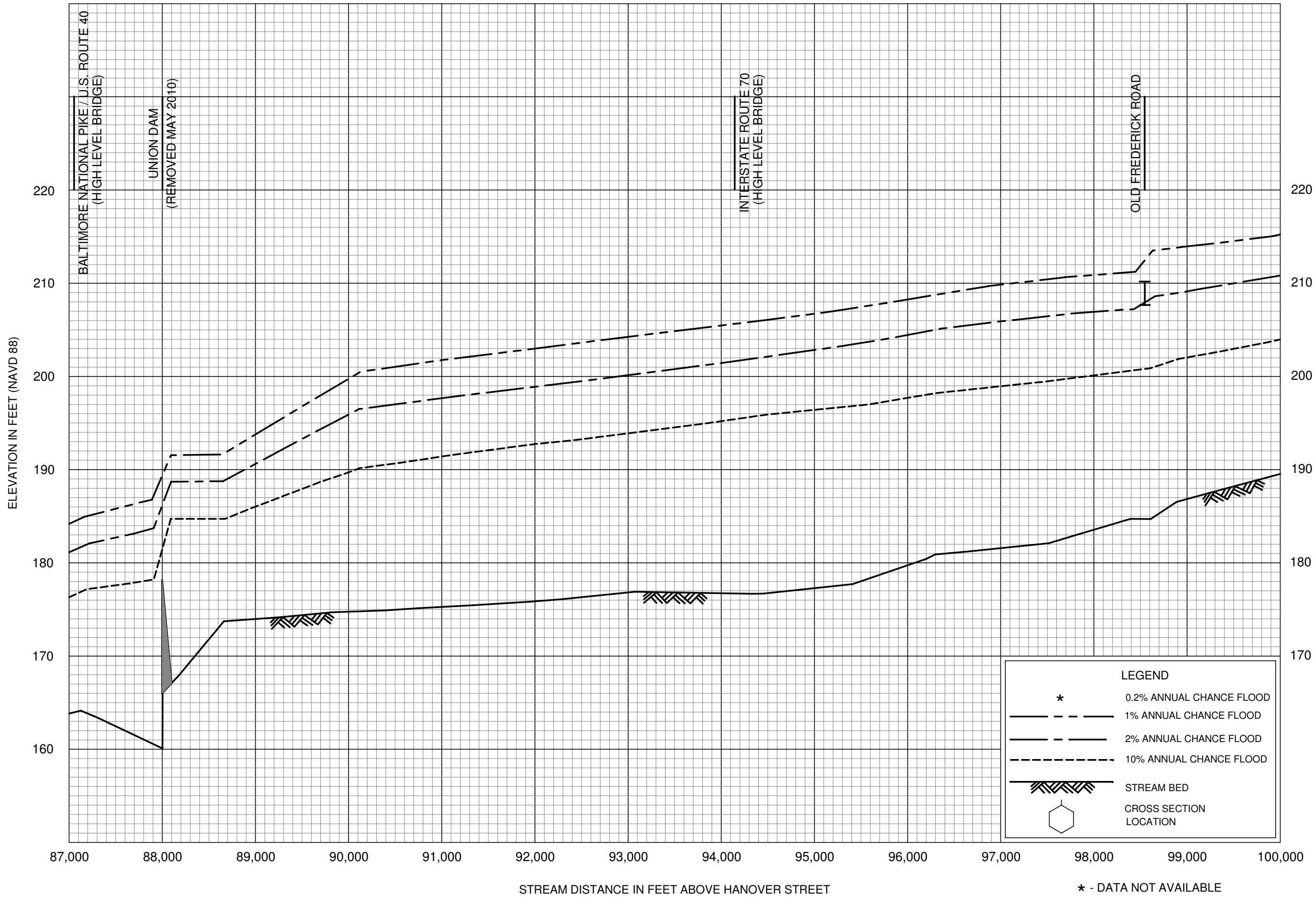
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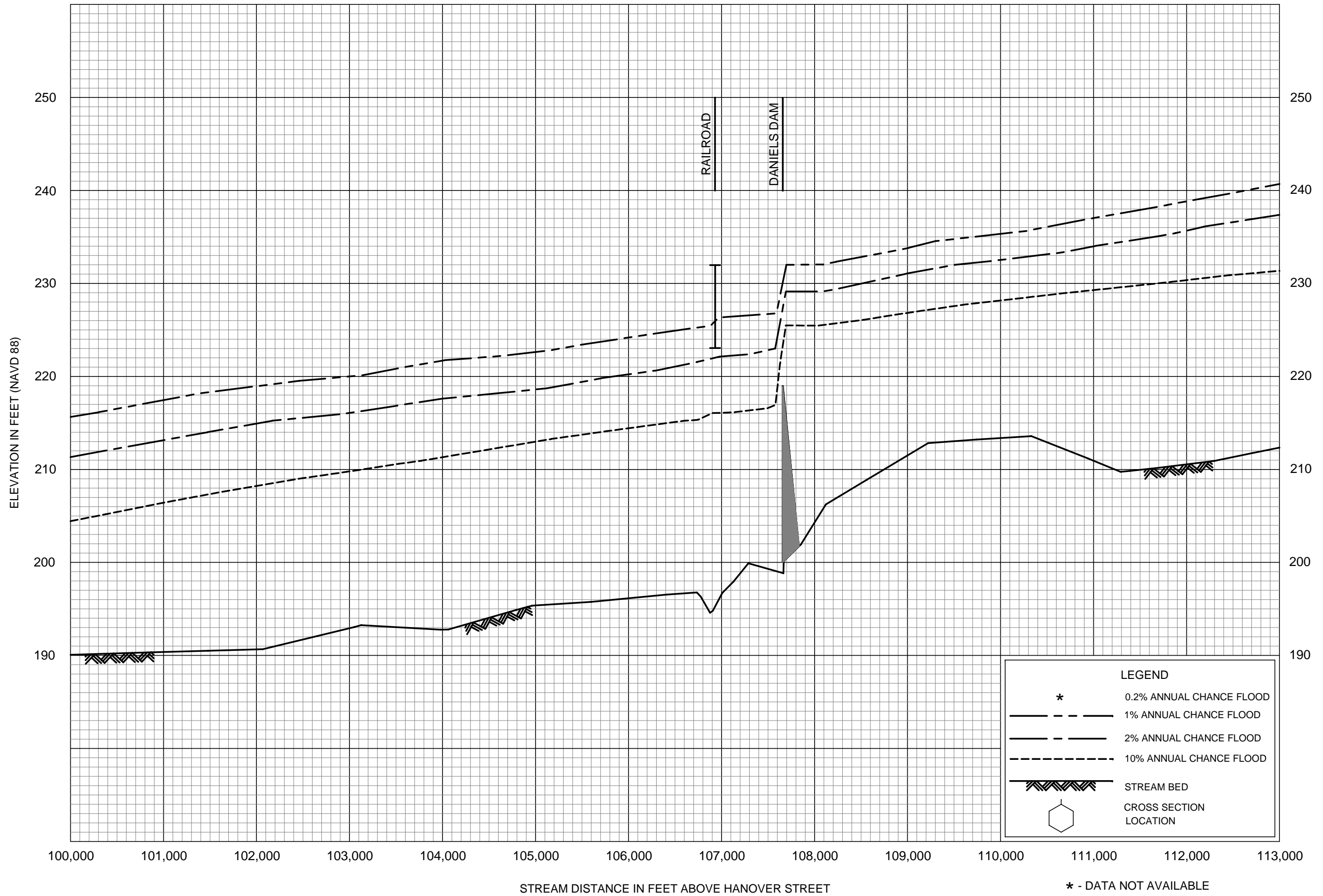
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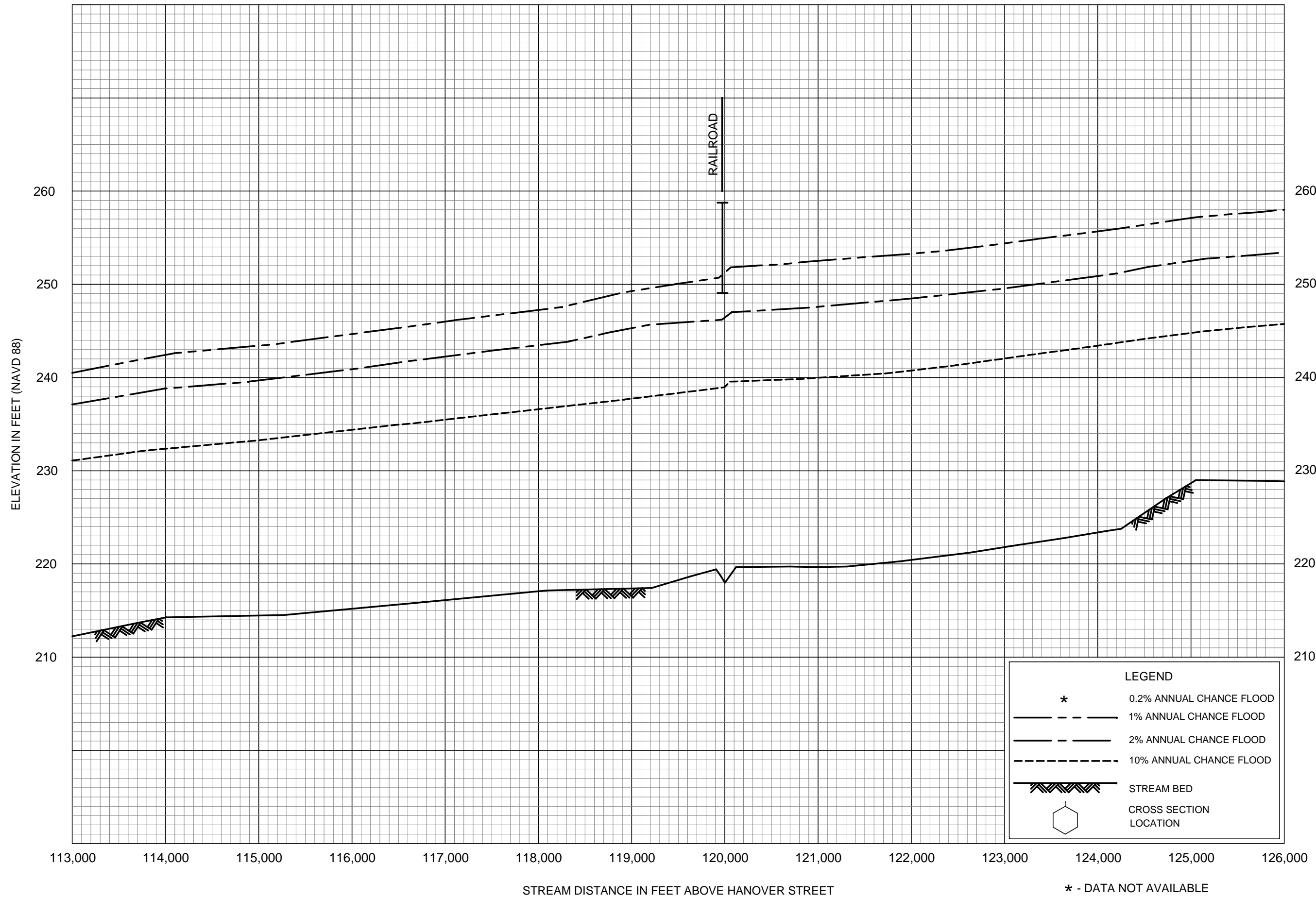
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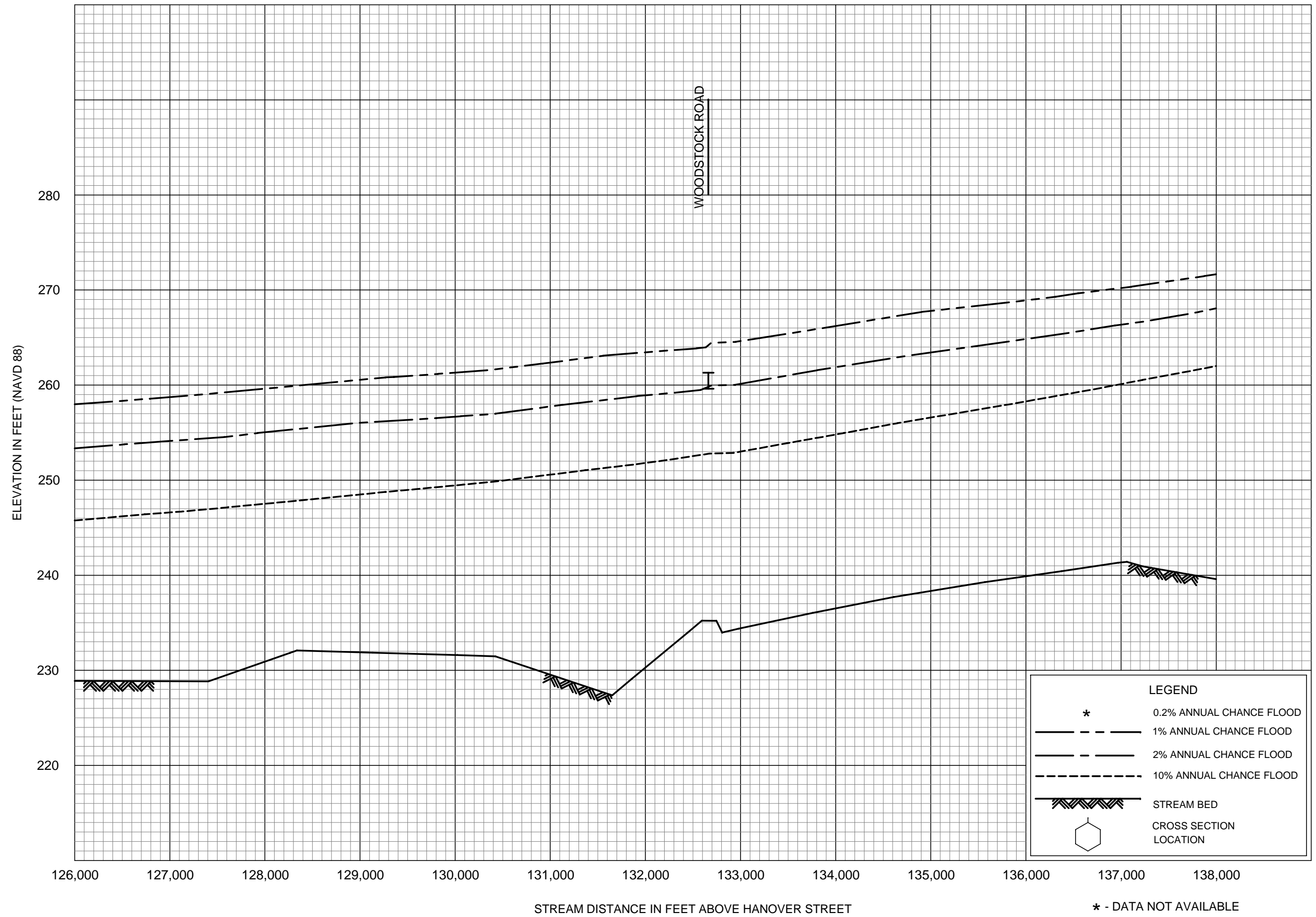
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PATAPSCO RIVER

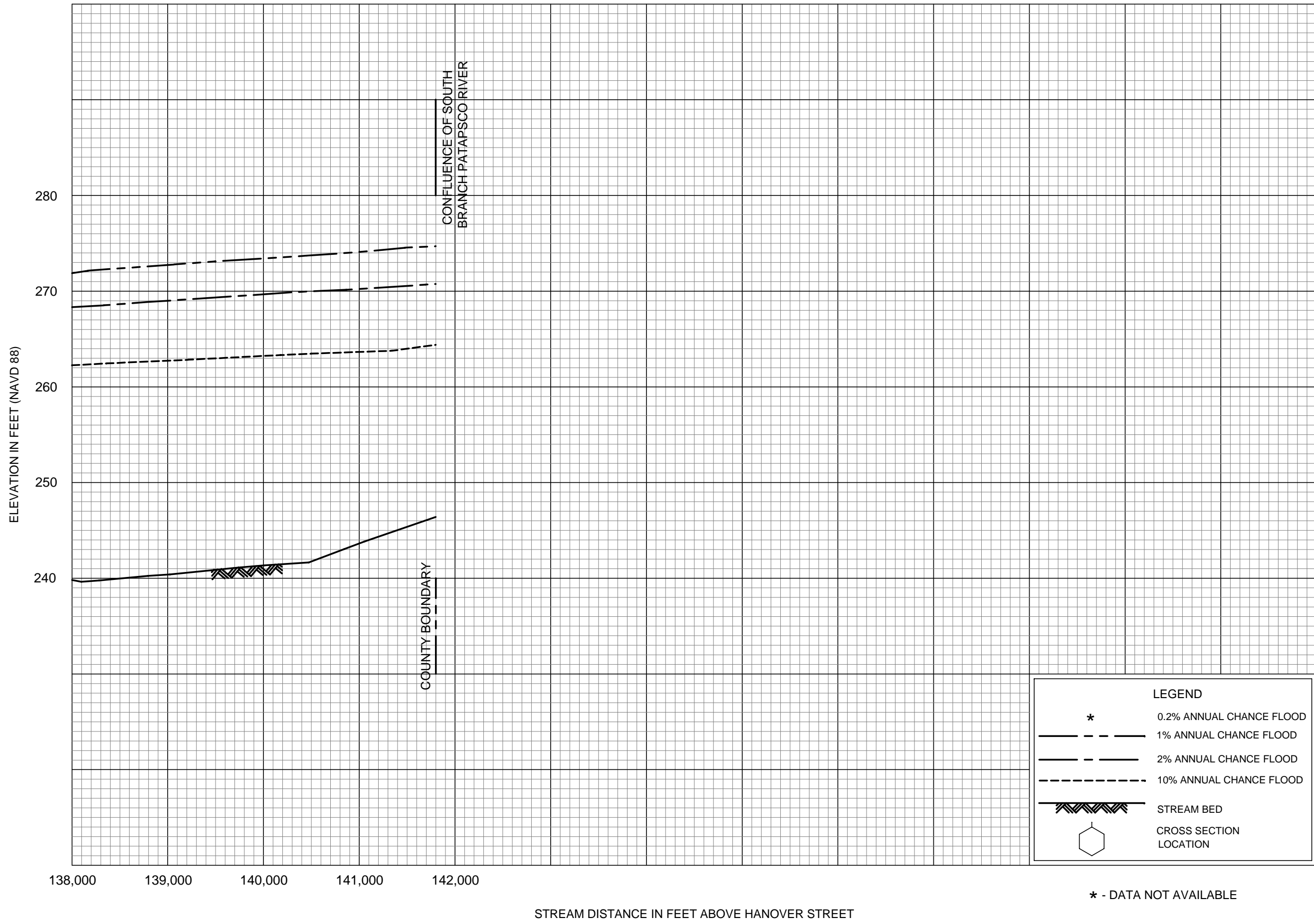
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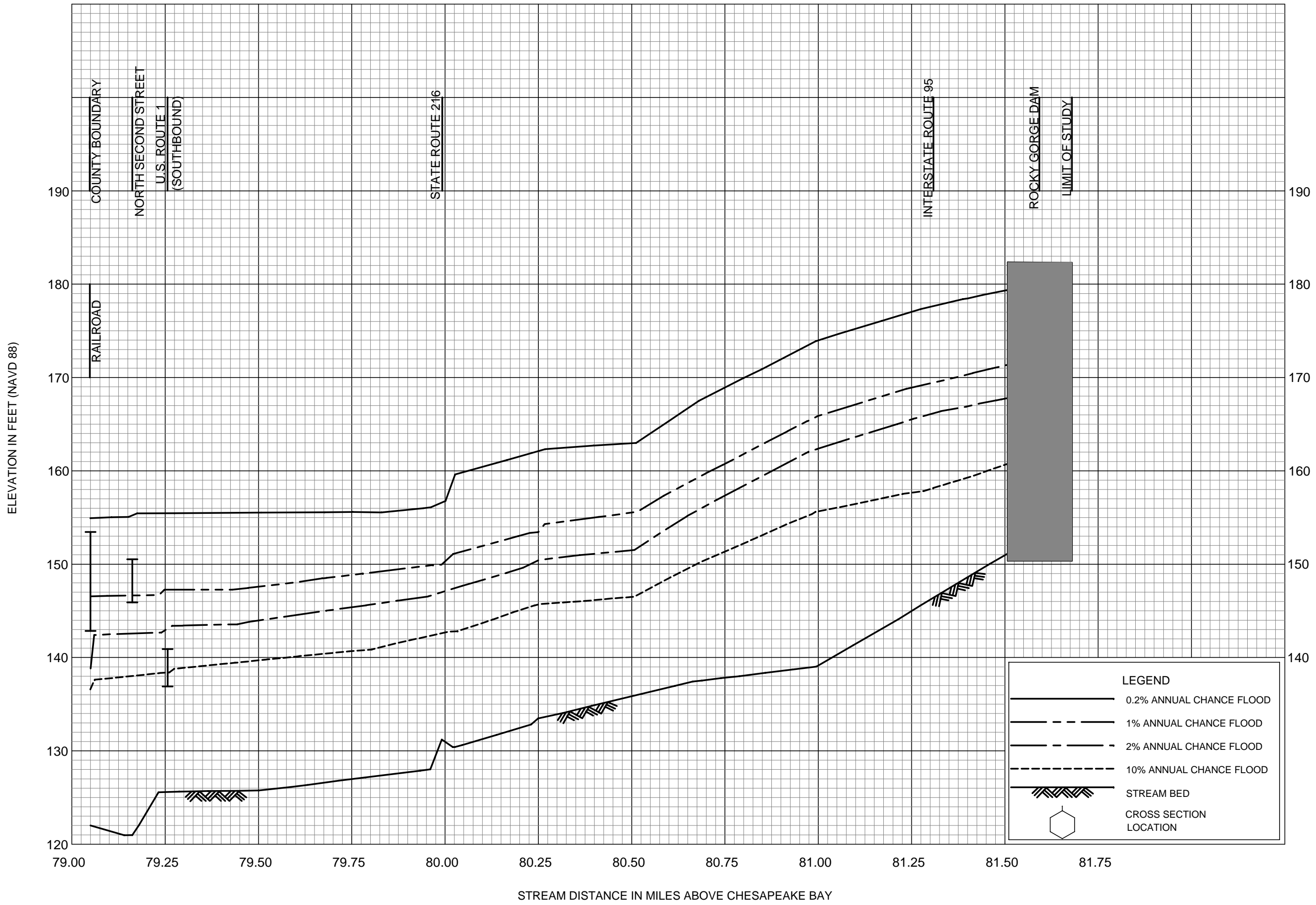
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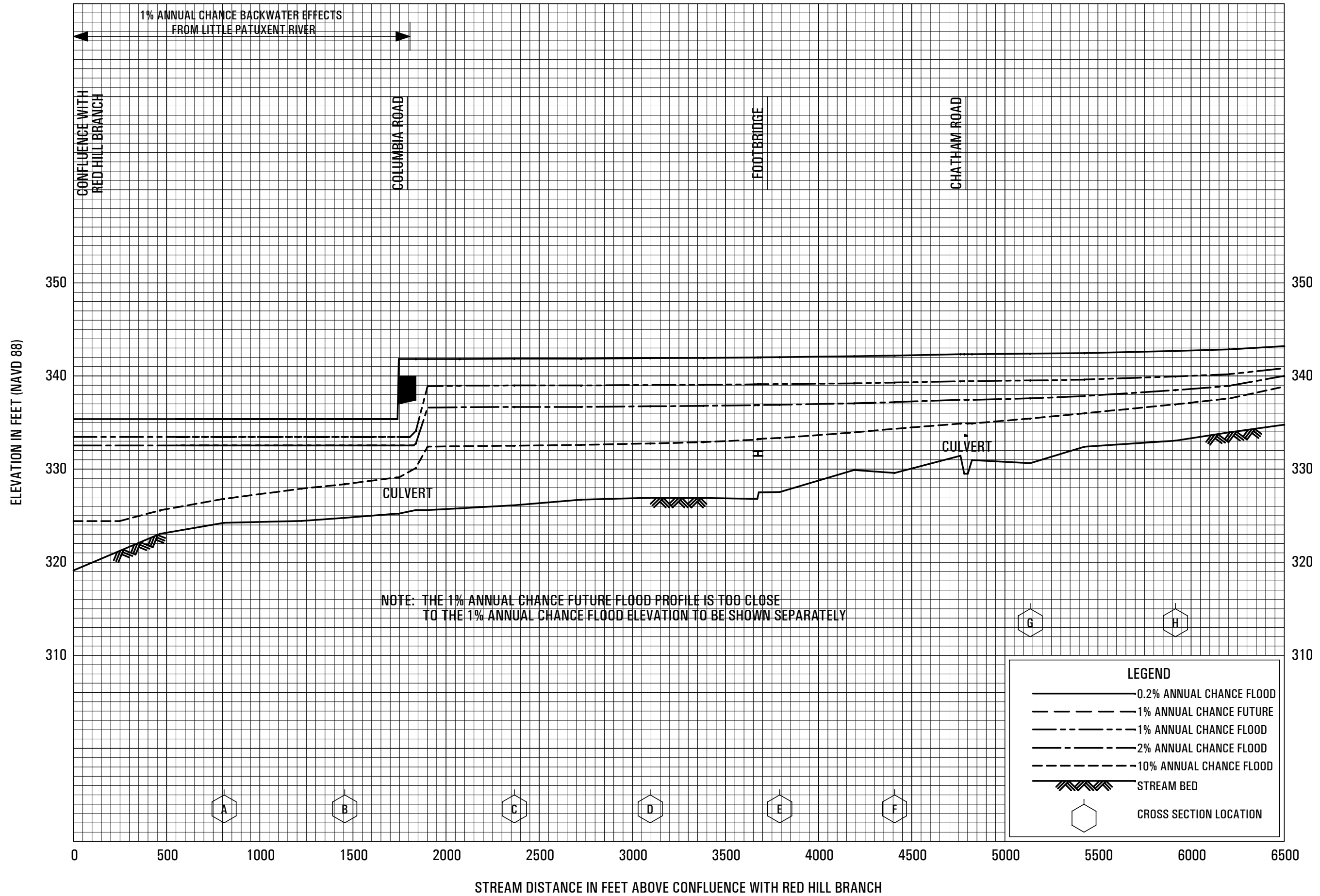


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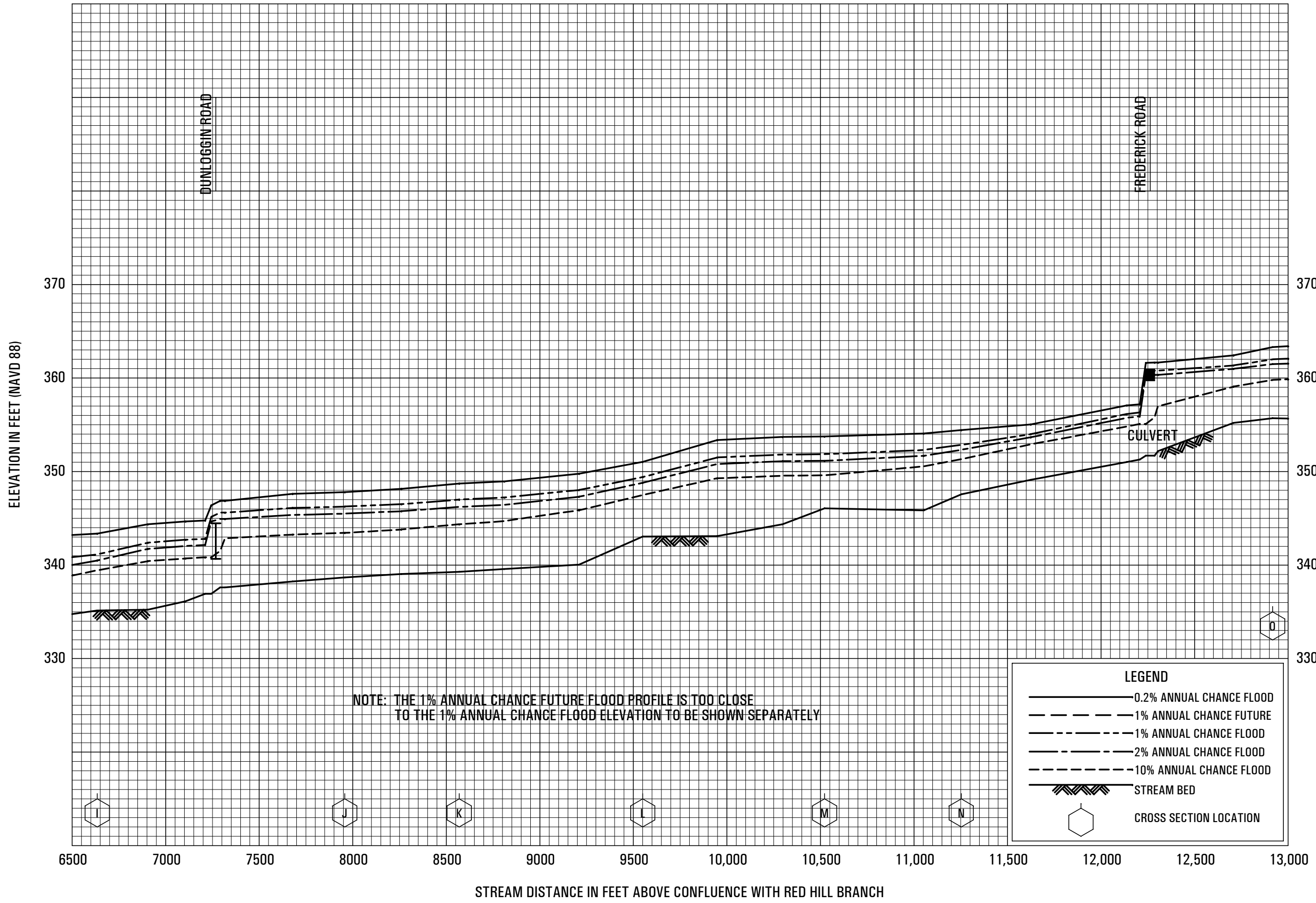
PLUMTREE BRANCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

HOWARD COUNTY, MD

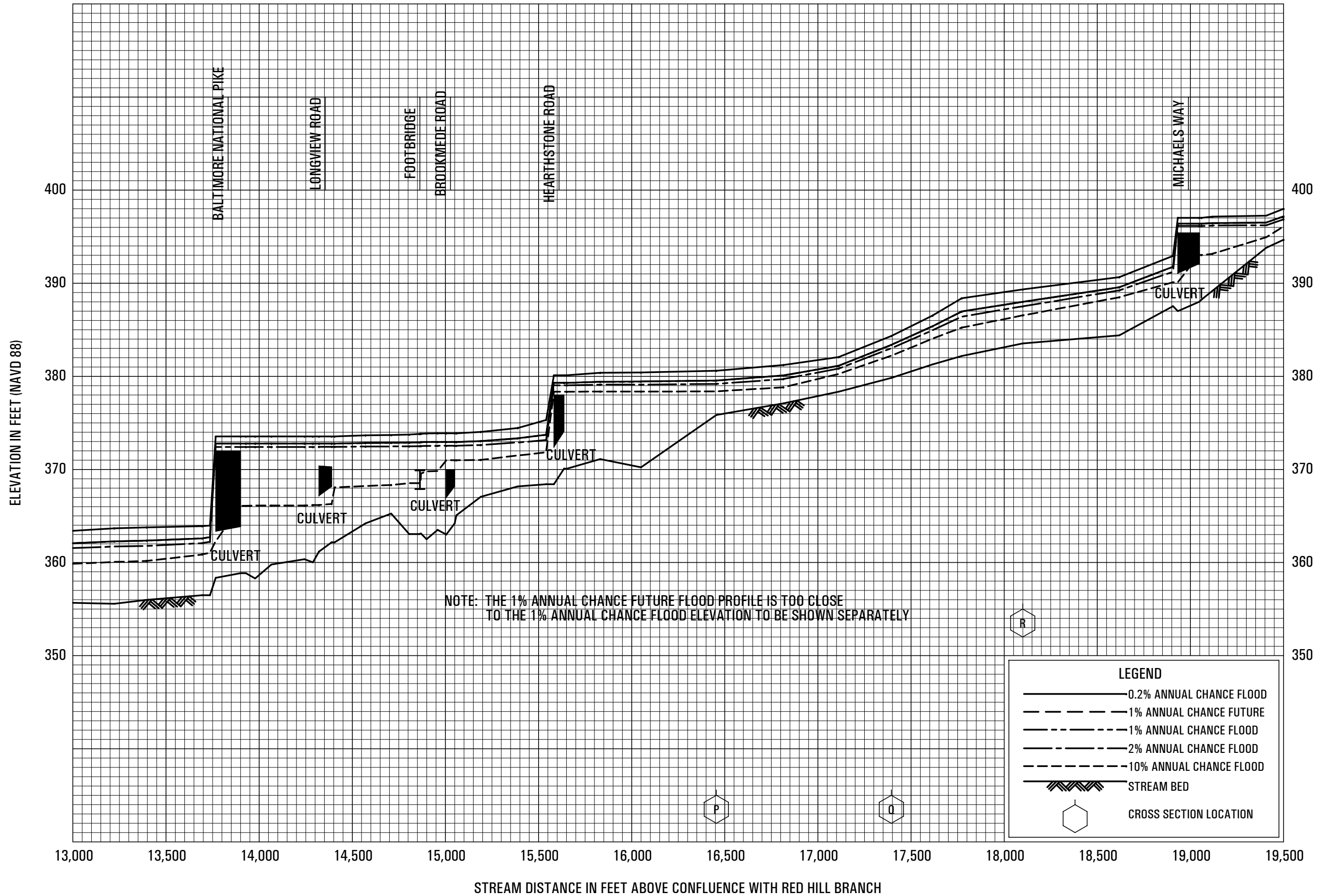
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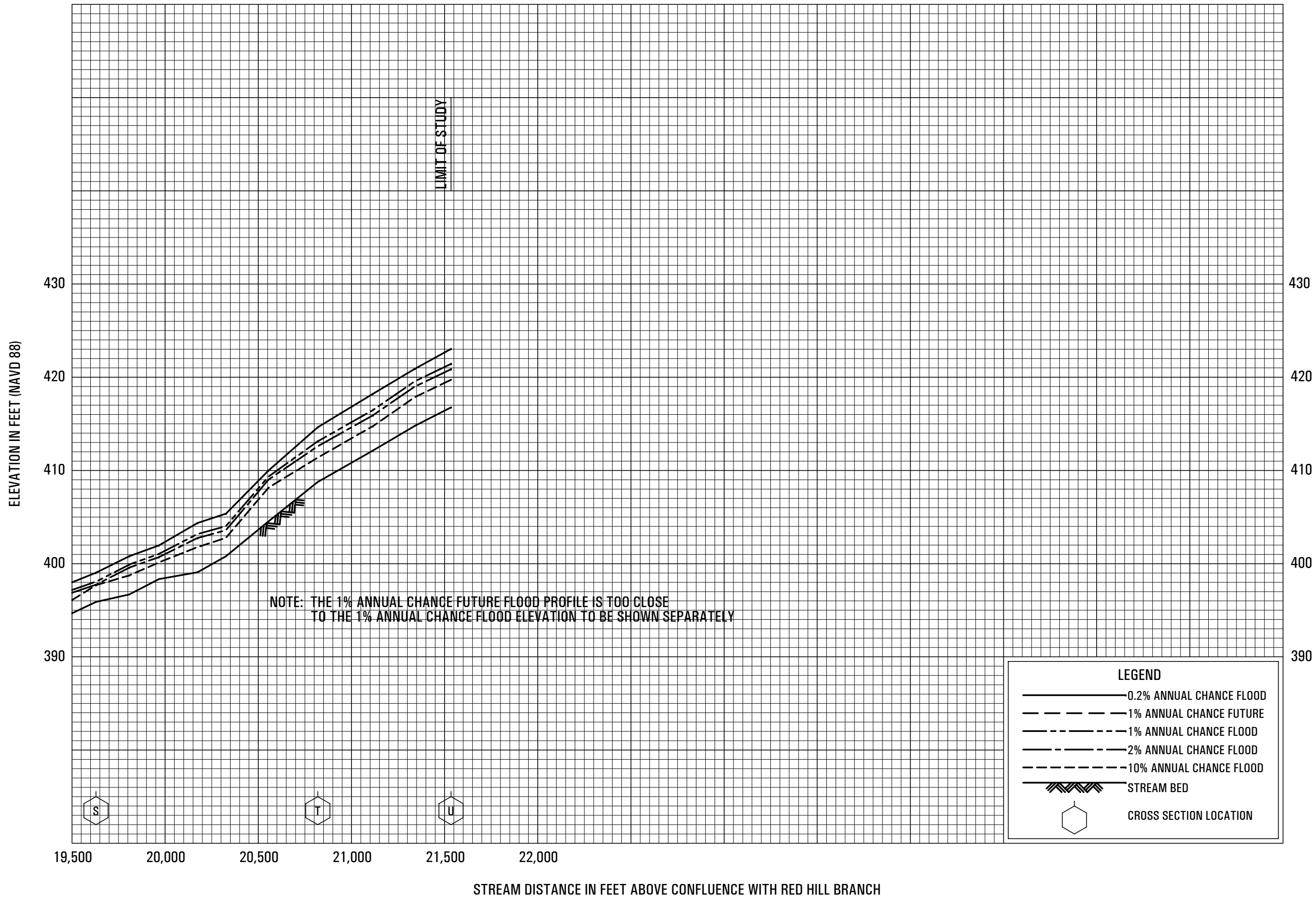
FLOOD PROFILES
PLUMTREE BRANCH

FEDERAL EMERGENCY MANAGEMENT AGENCY
HOWARD COUNTY, MD
 AND INCORPORATED AREAS



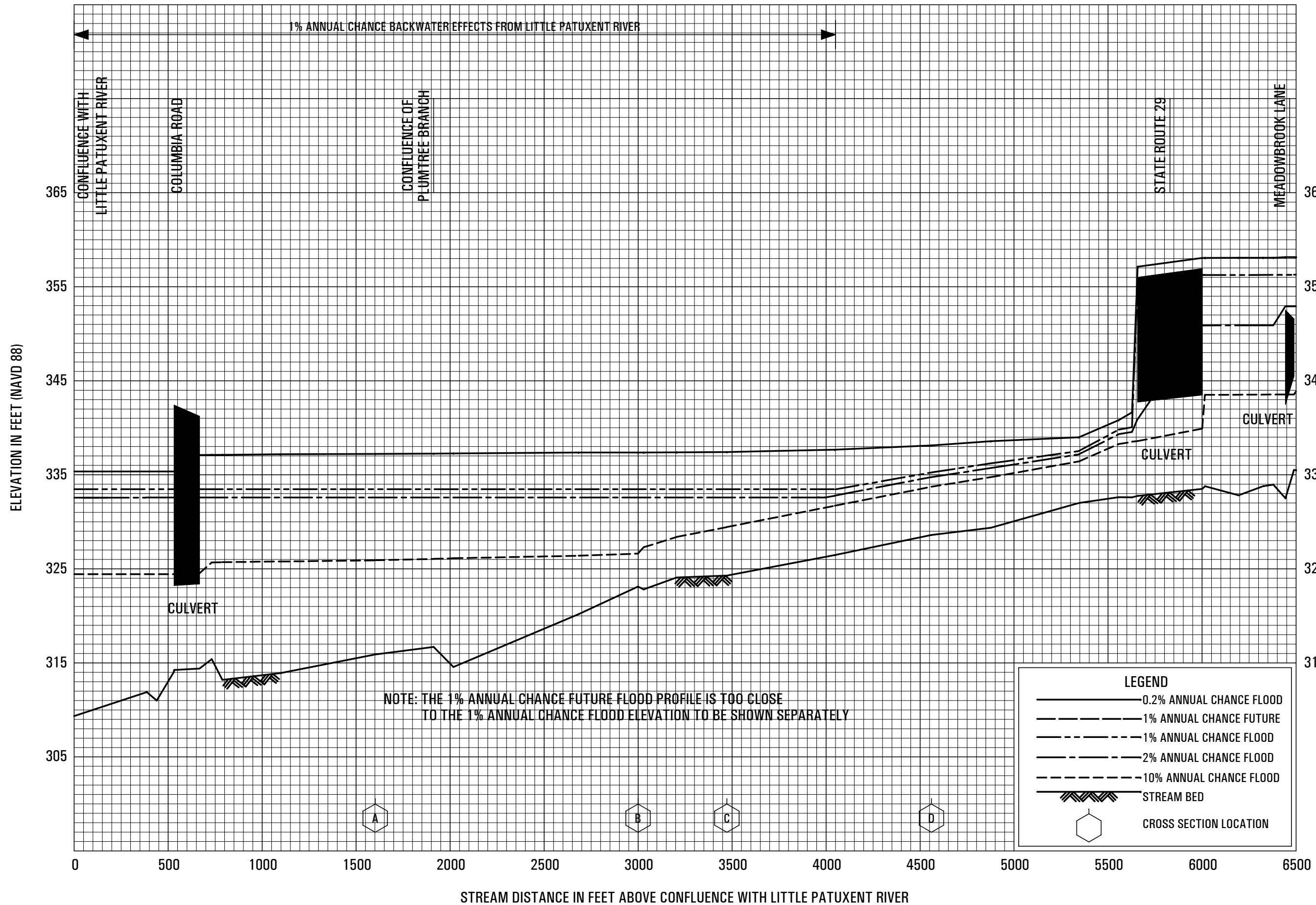
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PLUMTREE BRANCH

FEDERAL EMERGENCY MANAGEMENT AGENCY
HOWARD COUNTY, MD
 AND INCORPORATED AREAS



**FLOOD PROFILES
PLUMTREE BRANCH**

**FEDERAL EMERGENCY MANAGEMENT AGENCY
HOWARD COUNTY, MD
AND INCORPORATED AREAS**



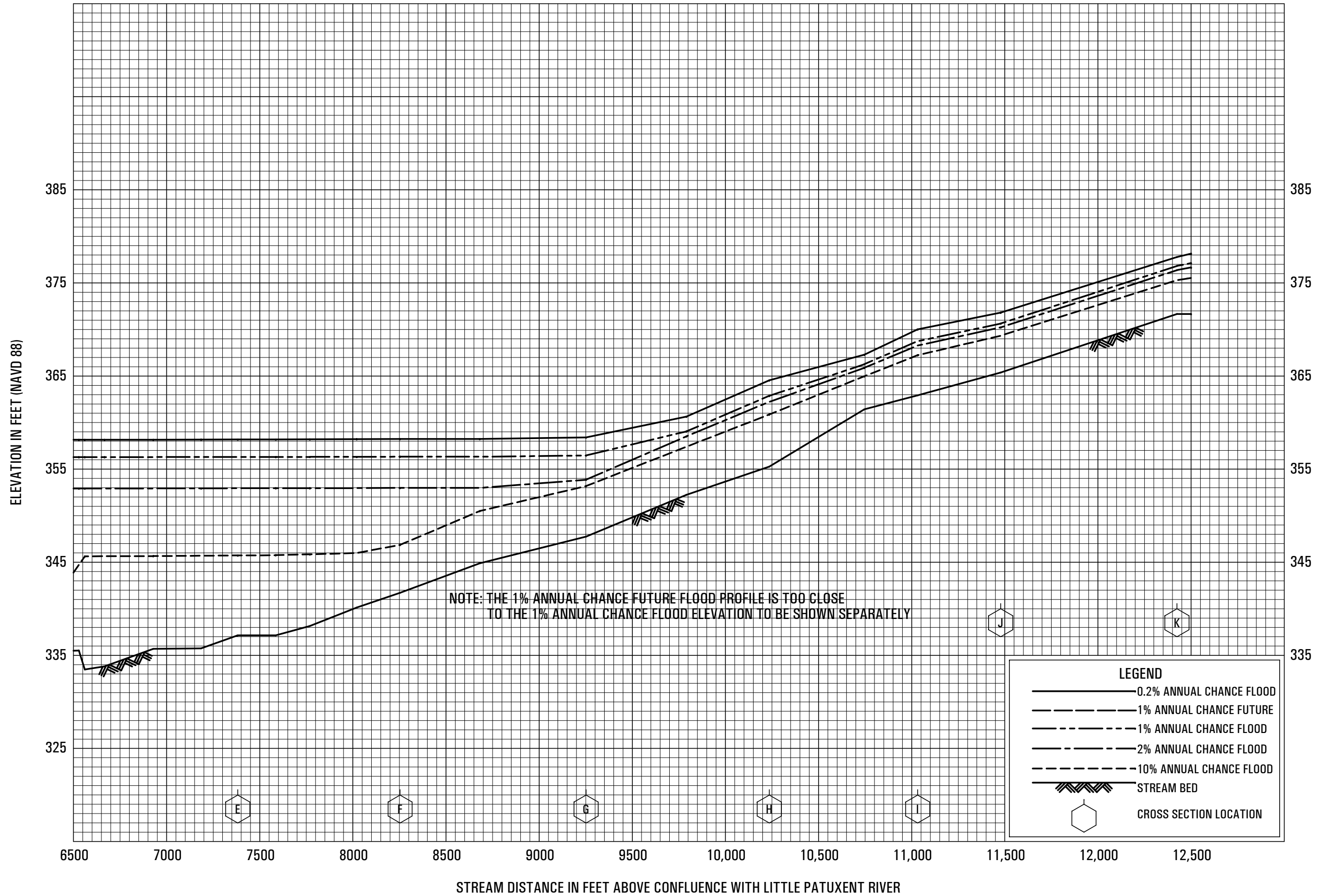
FLOOD PROFILES

RED HILL BRANCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

HOWARD COUNTY, MD

AND INCORPORATED AREAS



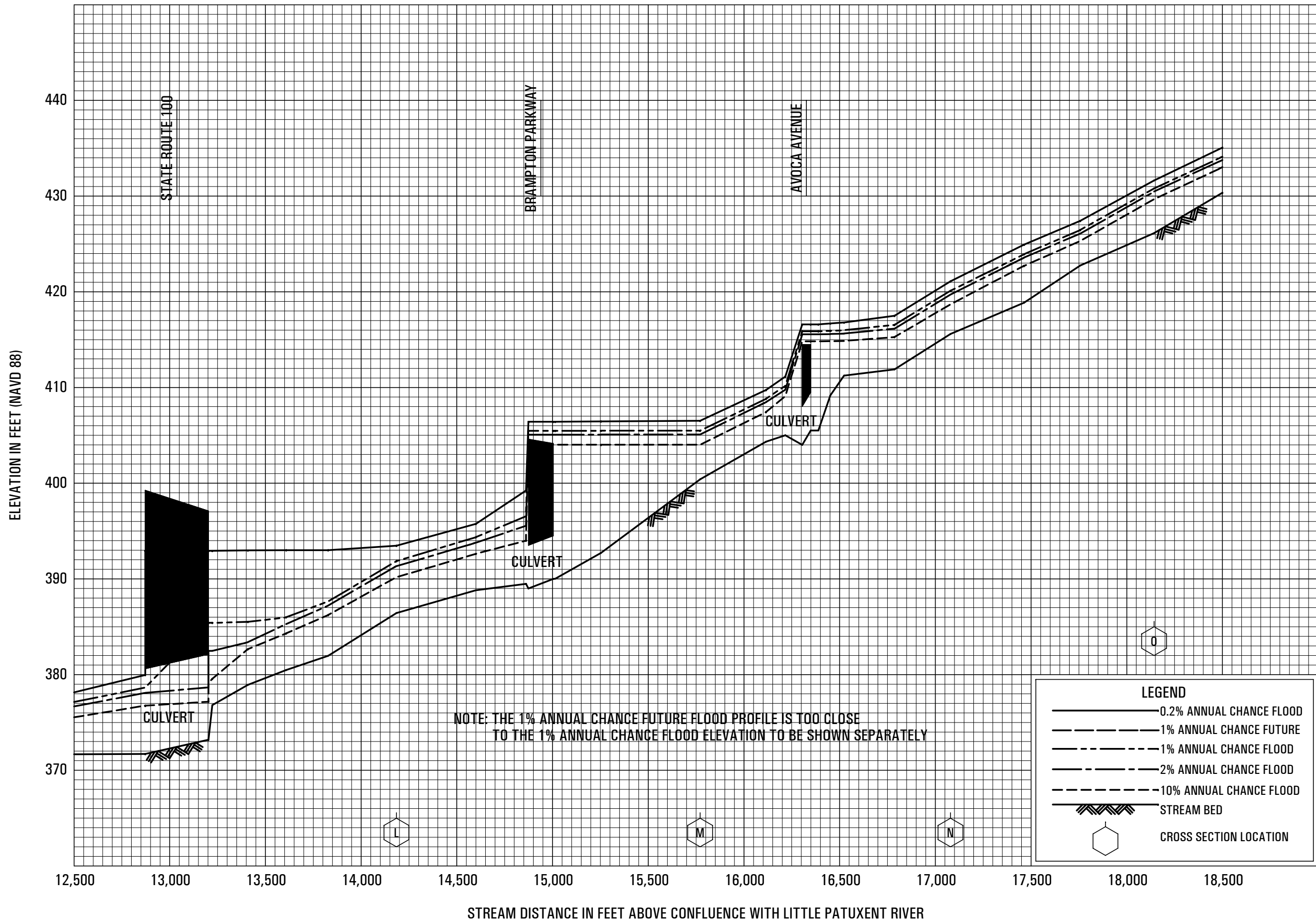
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RED HILL BRANCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

HOWARD COUNTY, MD

AND INCORPORATED AREAS

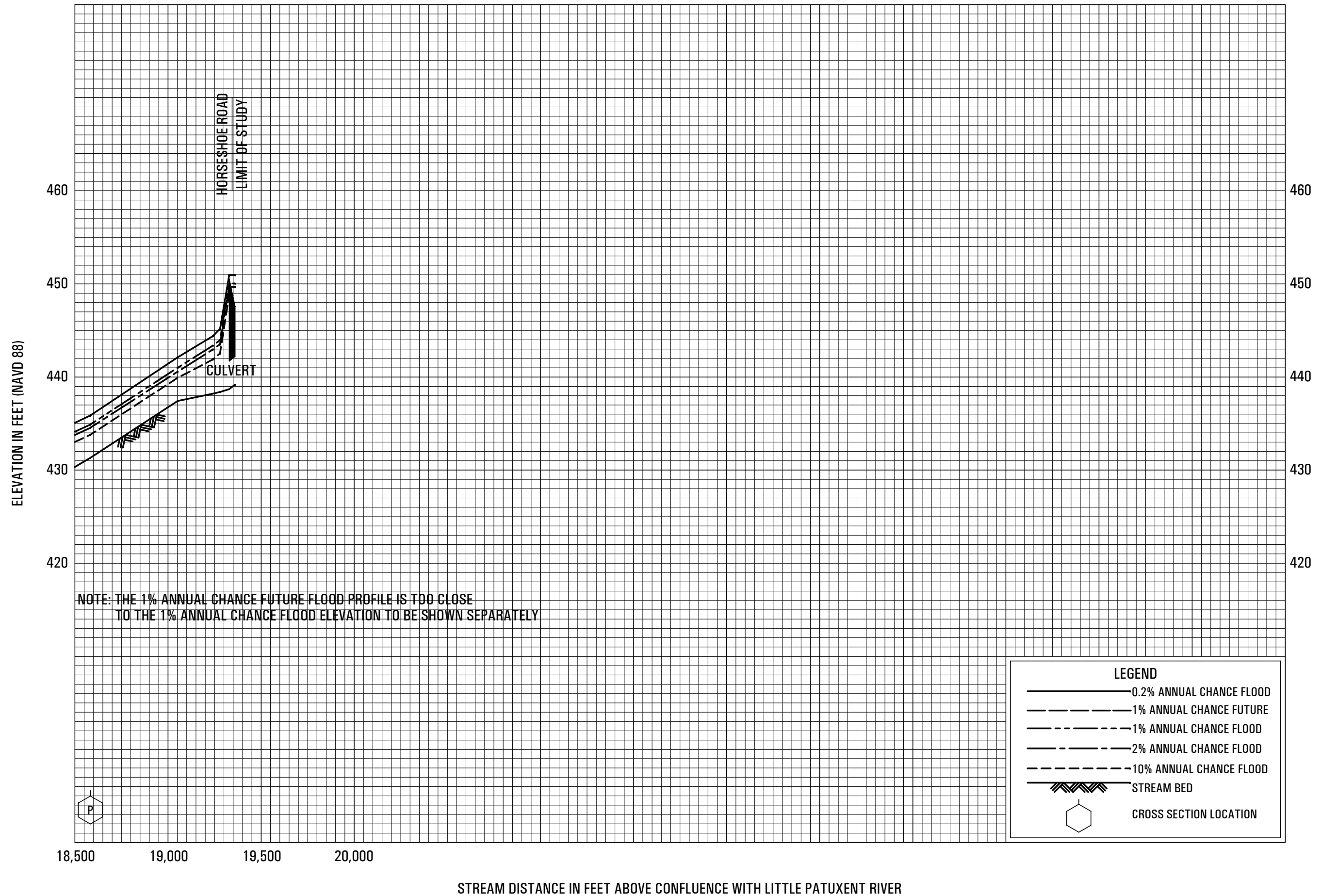


FLOOD PROFILES

RED HILL BRANCH

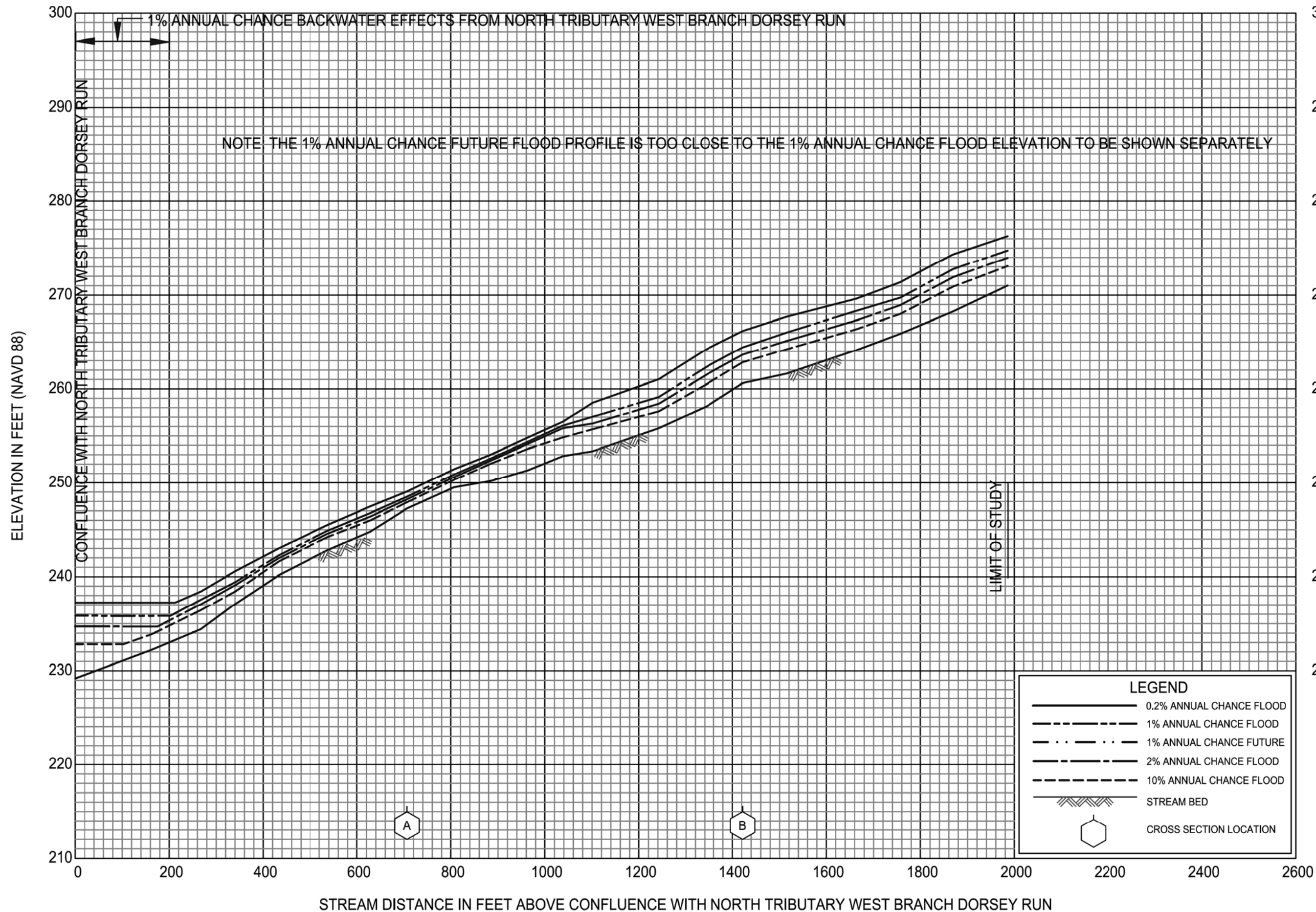
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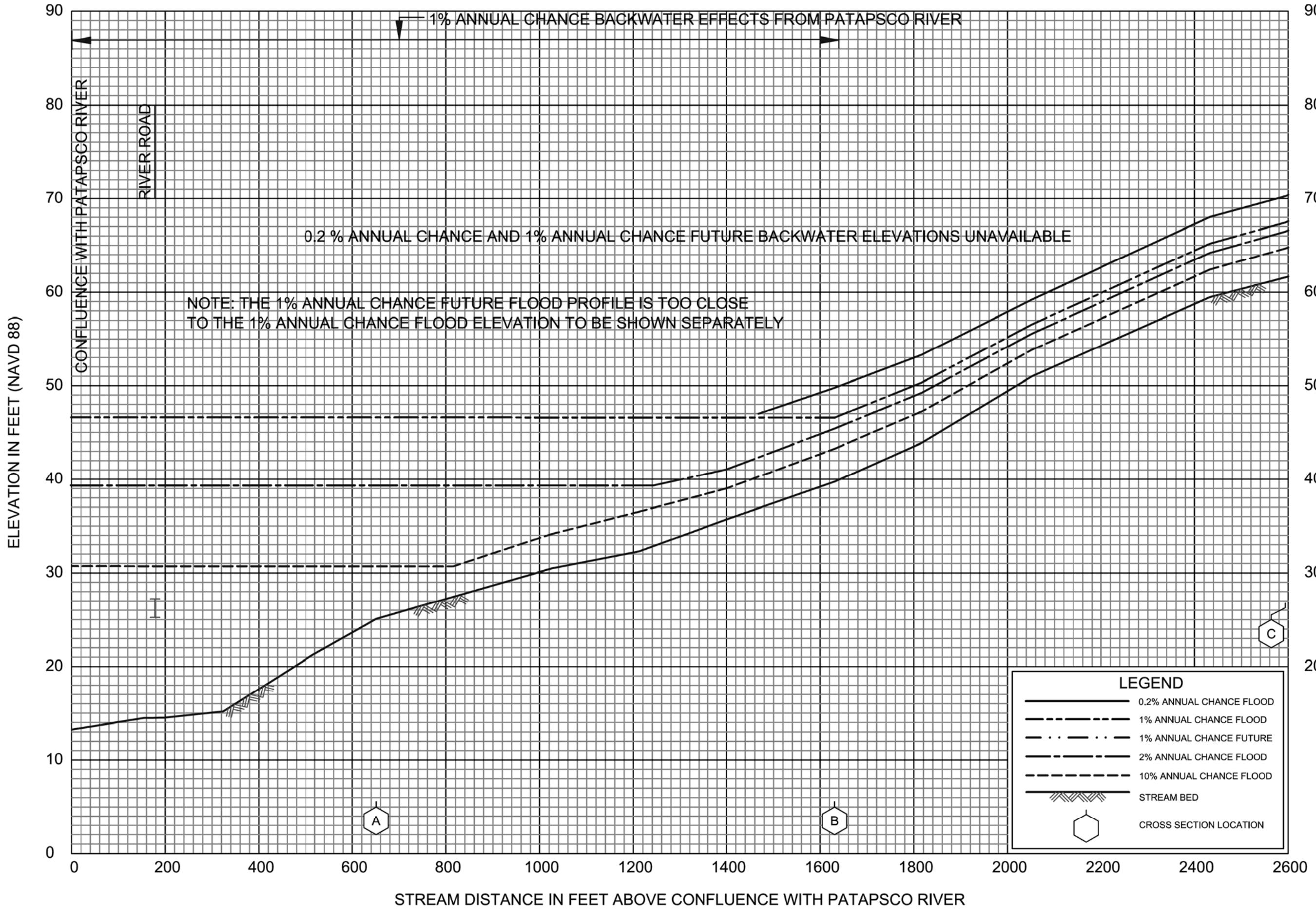
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AND INCORPORATED AREAS



LEGEND

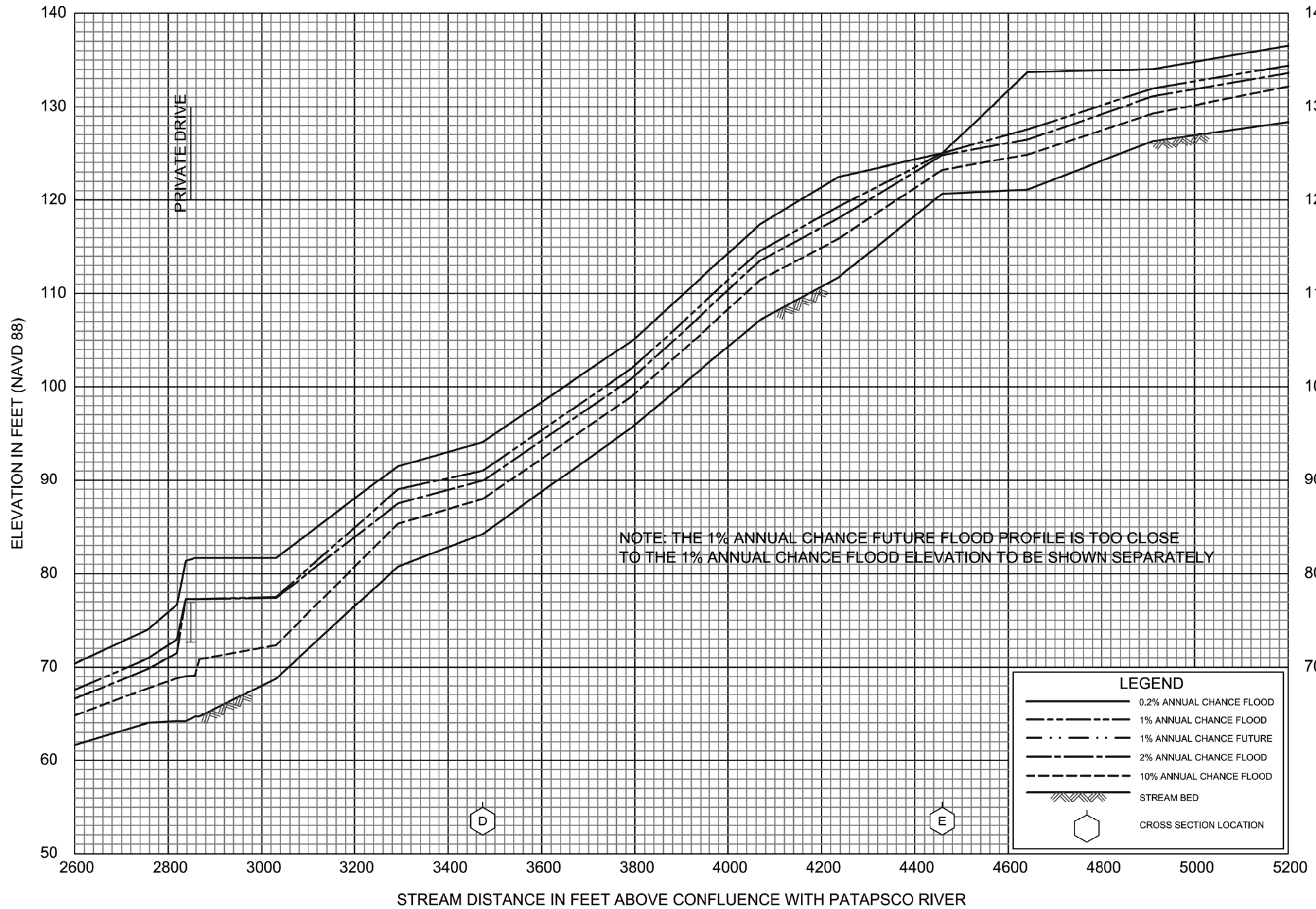
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- 1% ANNUAL CHANCE FUTURE
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- 2% ANNUAL CHANCE FLOOD
- 10% ANNUAL CHANCE FLOOD
- STREAM BED
- CROSS SECTION LOCATION





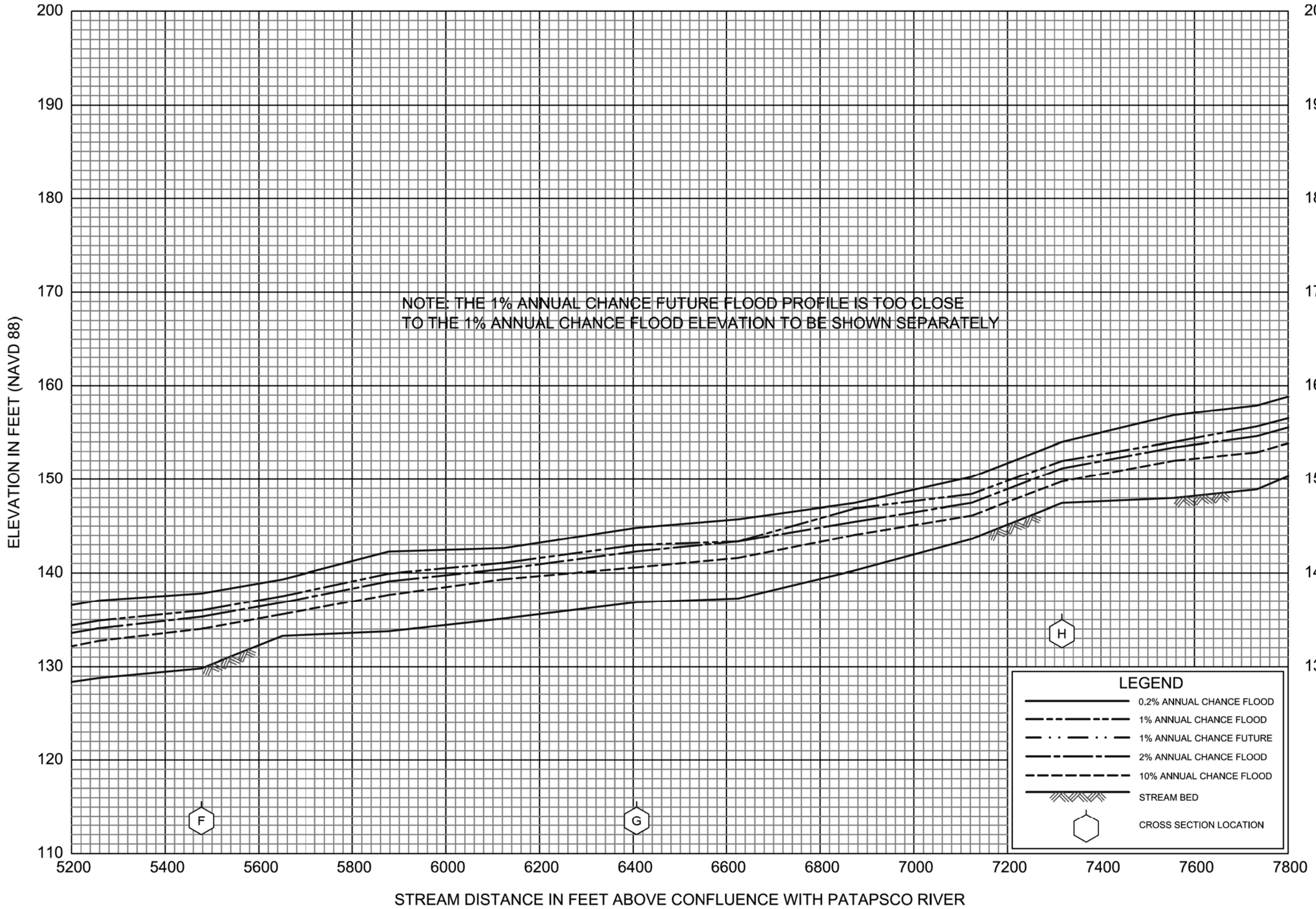
FLOOD PROFILES
ROCKBURN BRANCH

FEDERAL EMERGENCY MANAGEMENT AGENCY
HOWARD COUNTY, MD
 AND INCORPORATED AREAS



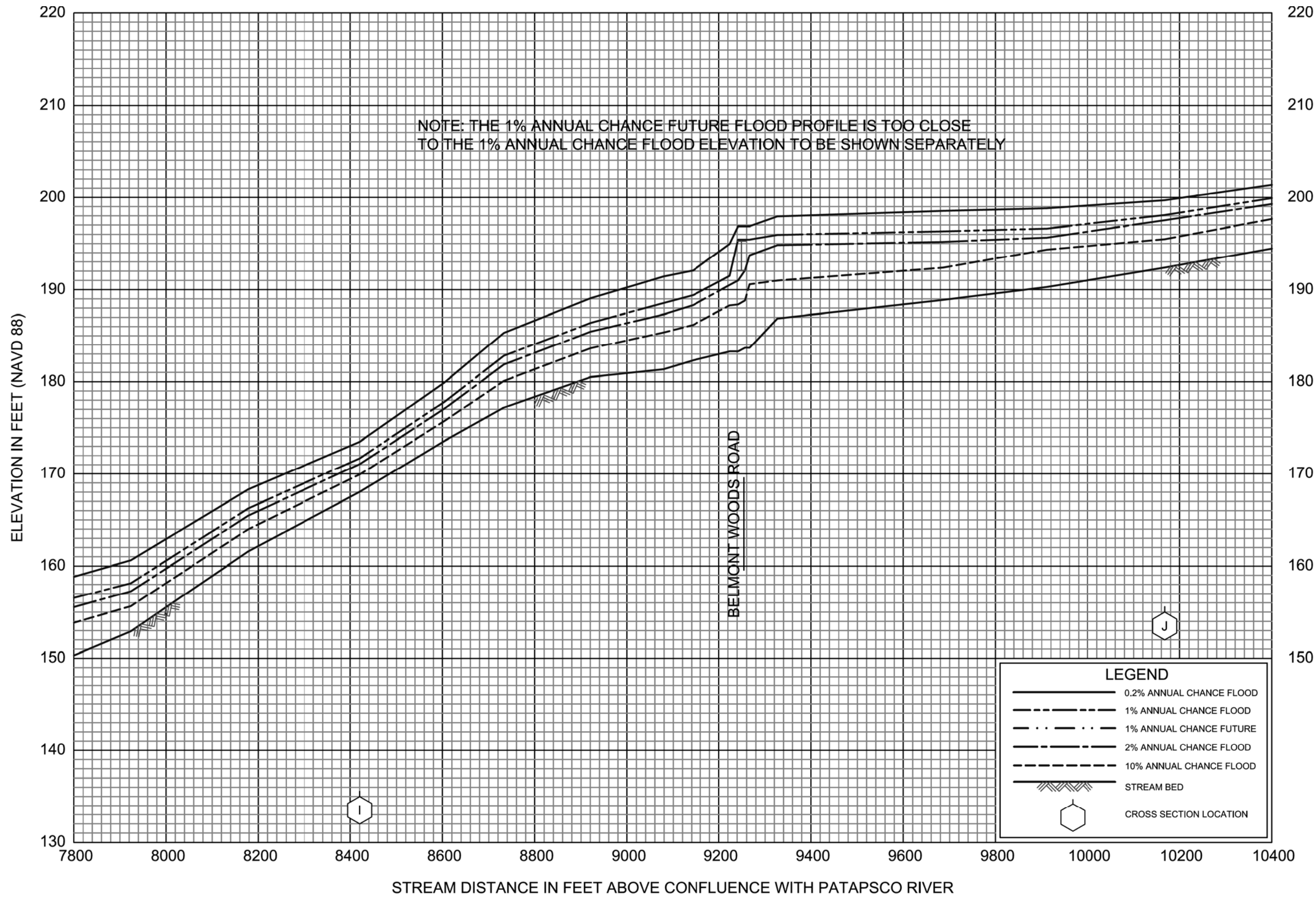
FLOOD PROFILES
ROCKBURN BRANCH

FEDERAL EMERGENCY MANAGEMENT AGENCY
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FLOOD PROFILES
ROCKBURN BRANCH

FEDERAL EMERGENCY MANAGEMENT AGENCY
HOWARD COUNTY, MD
 AND INCORPORATED AREAS



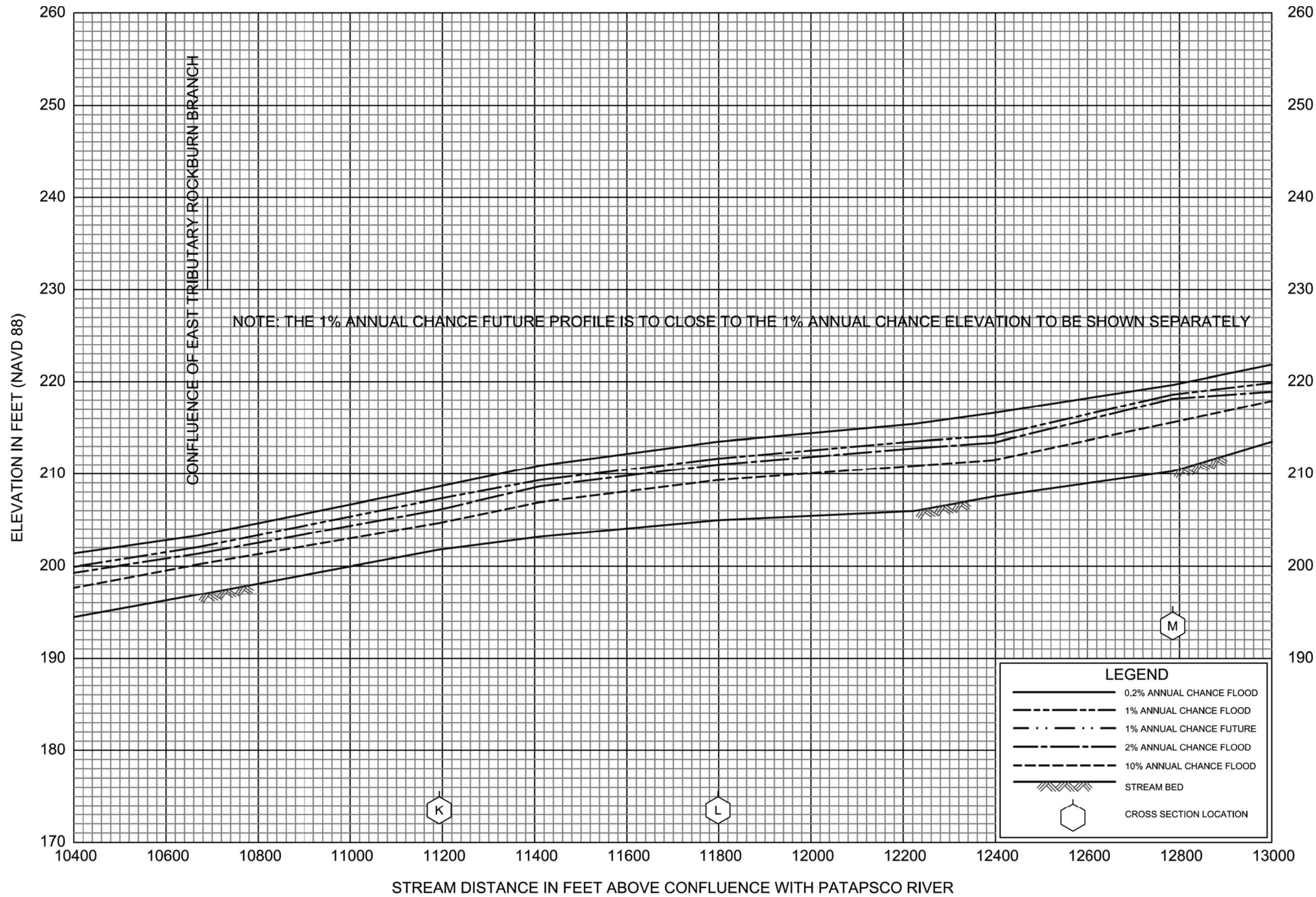
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ROCKBURN BRANCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

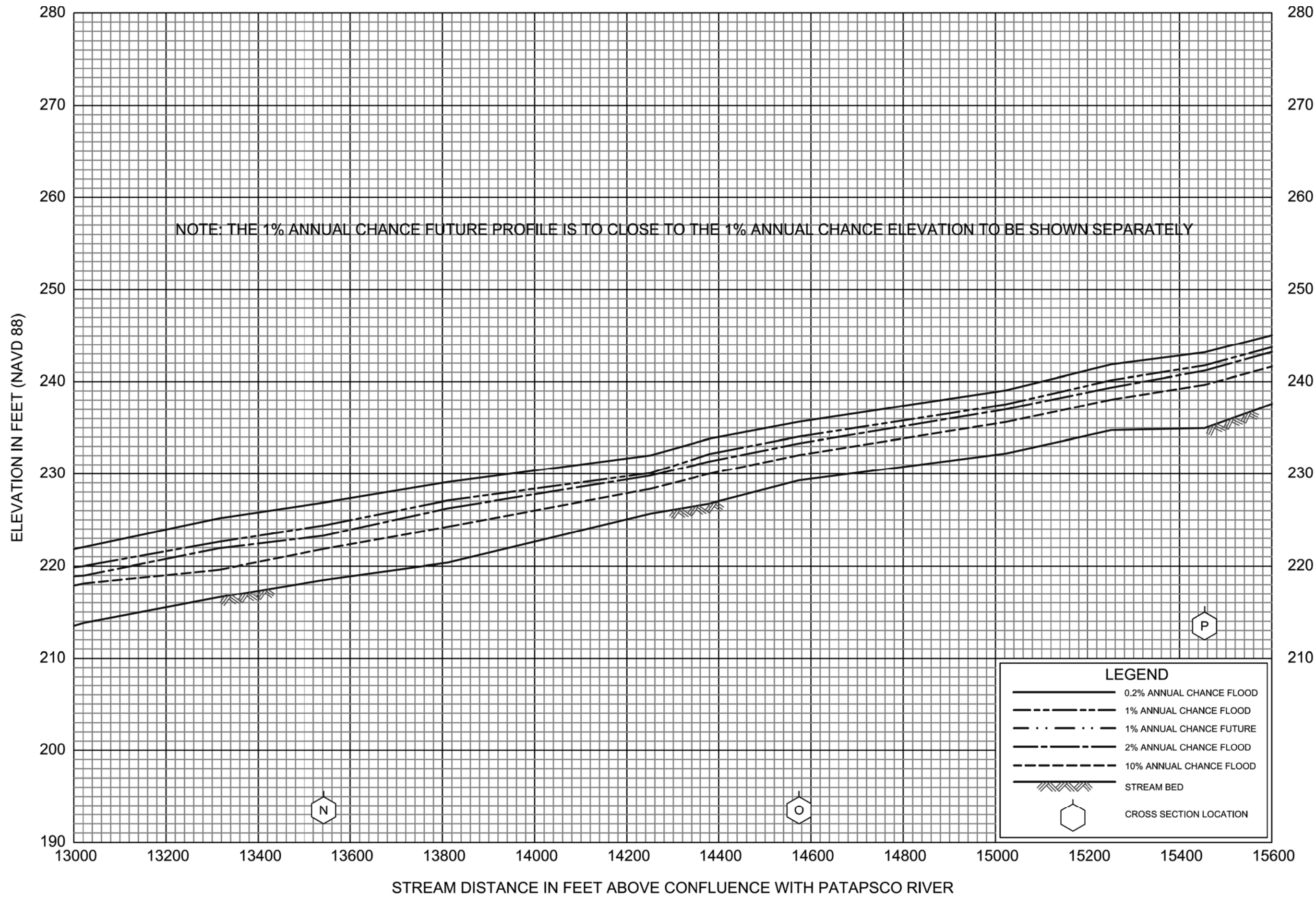
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AND INCORPORATED AREAS



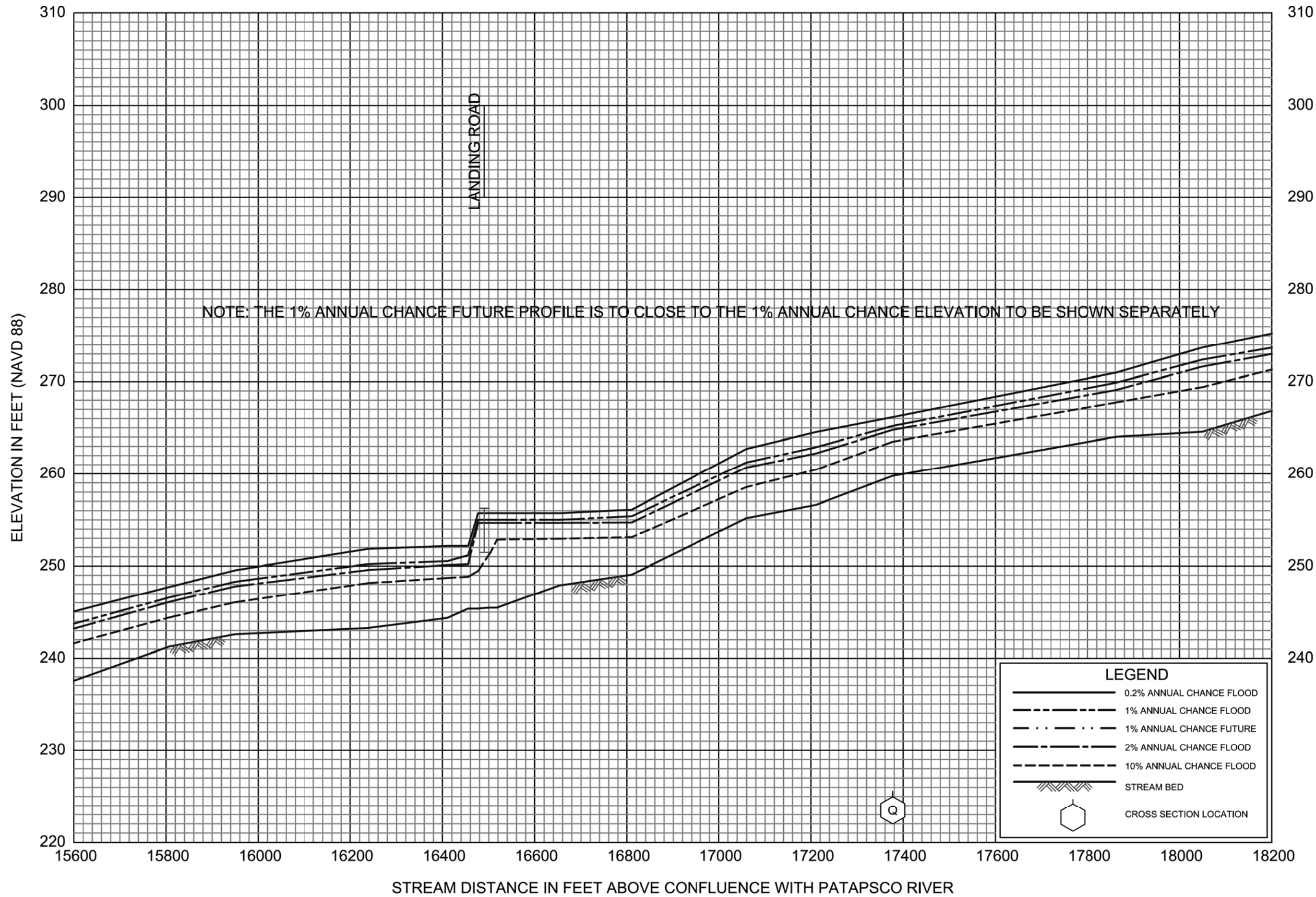
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ROCKBURN BRANCH**

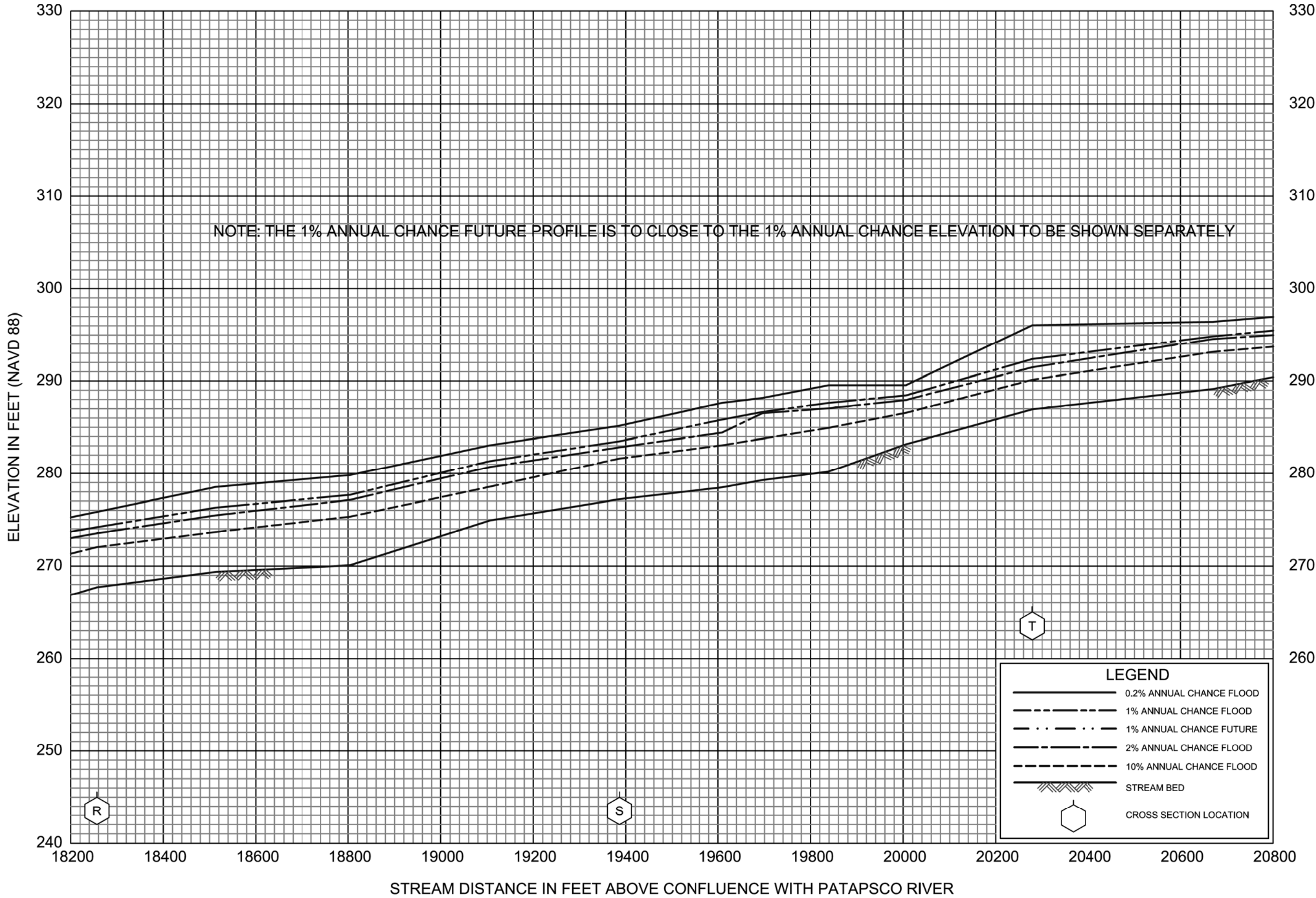
FEDERAL EMERGENCY MANAGEMENT AGENCY
HOWARD COUNTY, MD
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FLOOD PROFILES
ROCKBURN BRANCH

FEDERAL EMERGENCY MANAGEMENT AGENCY
HOWARD COUNTY, MD
AND INCORPORATED AREAS

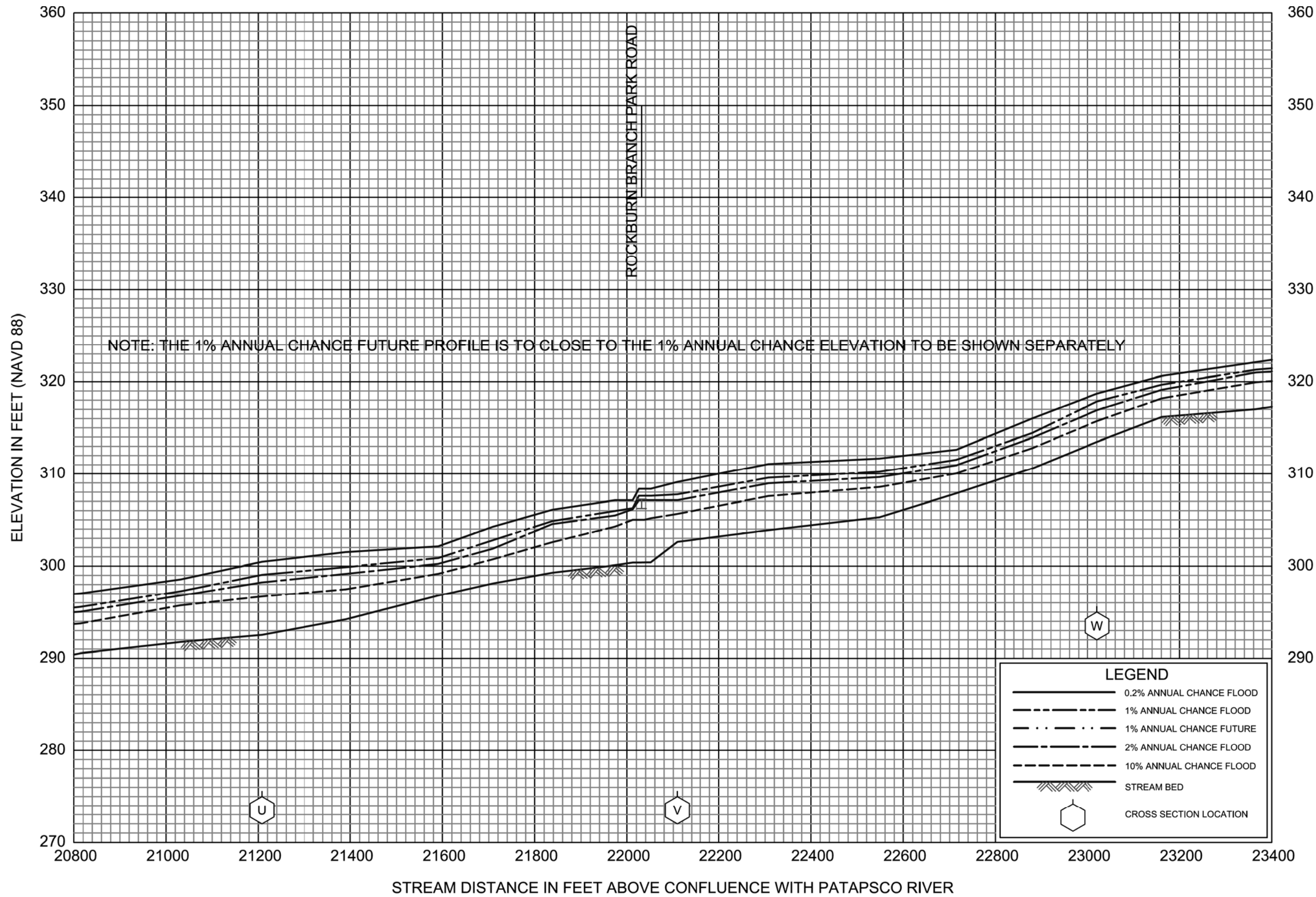




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ROCKBURN BRANCH

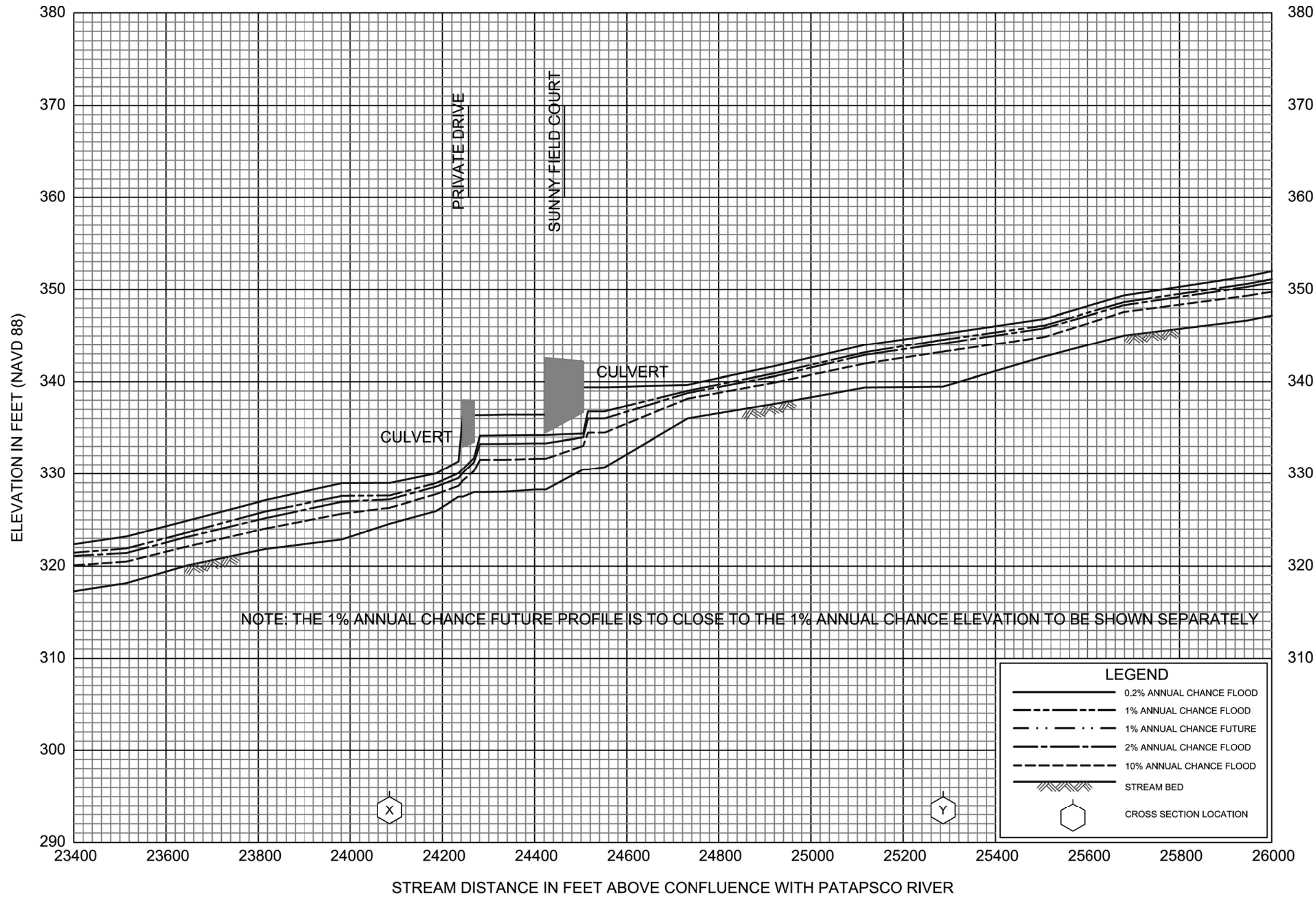
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HOWARD COUNTY, MD
AND INCORPORATED AREAS

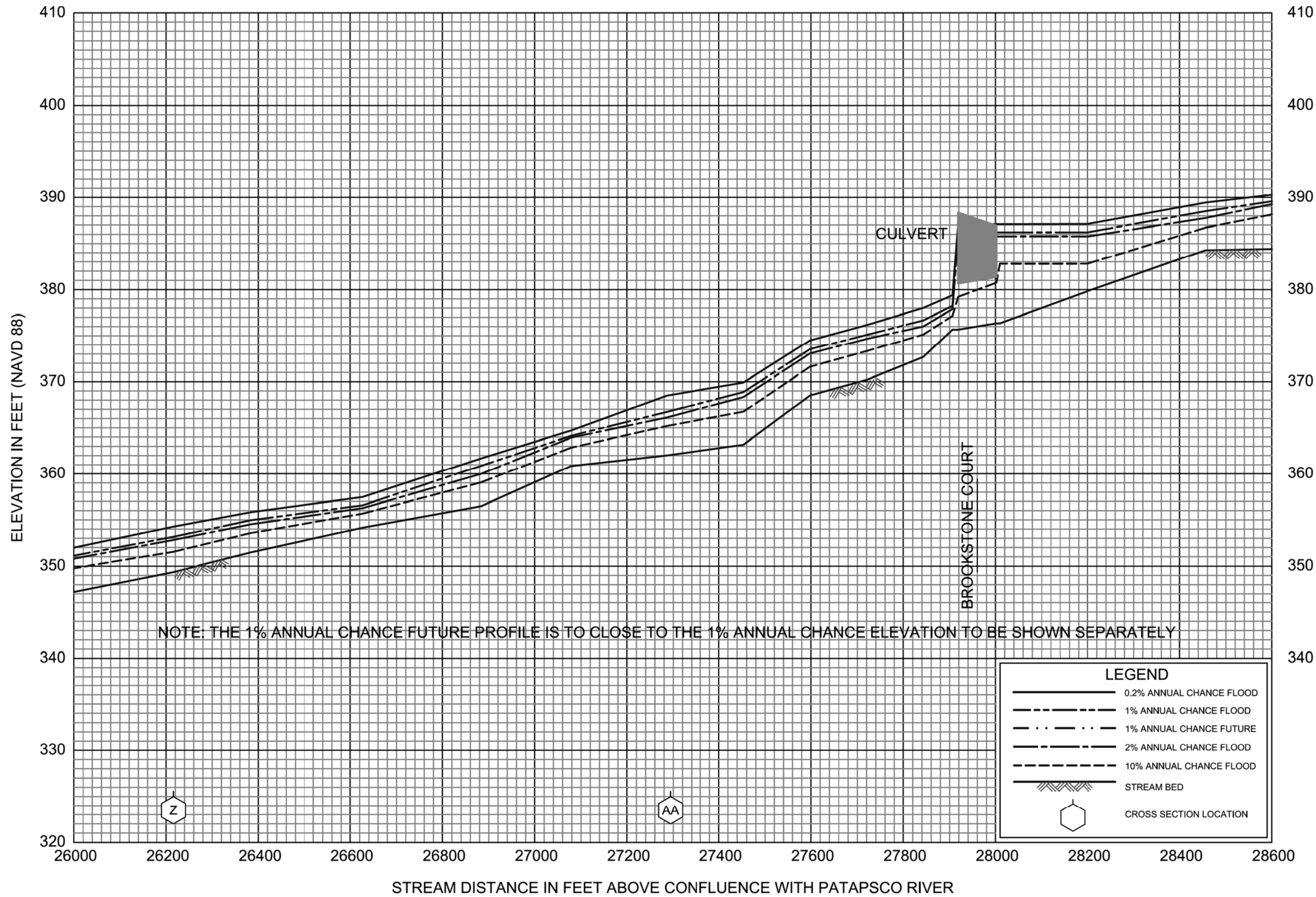
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FLOOD PROFILES
ROCKBURN BRANCH

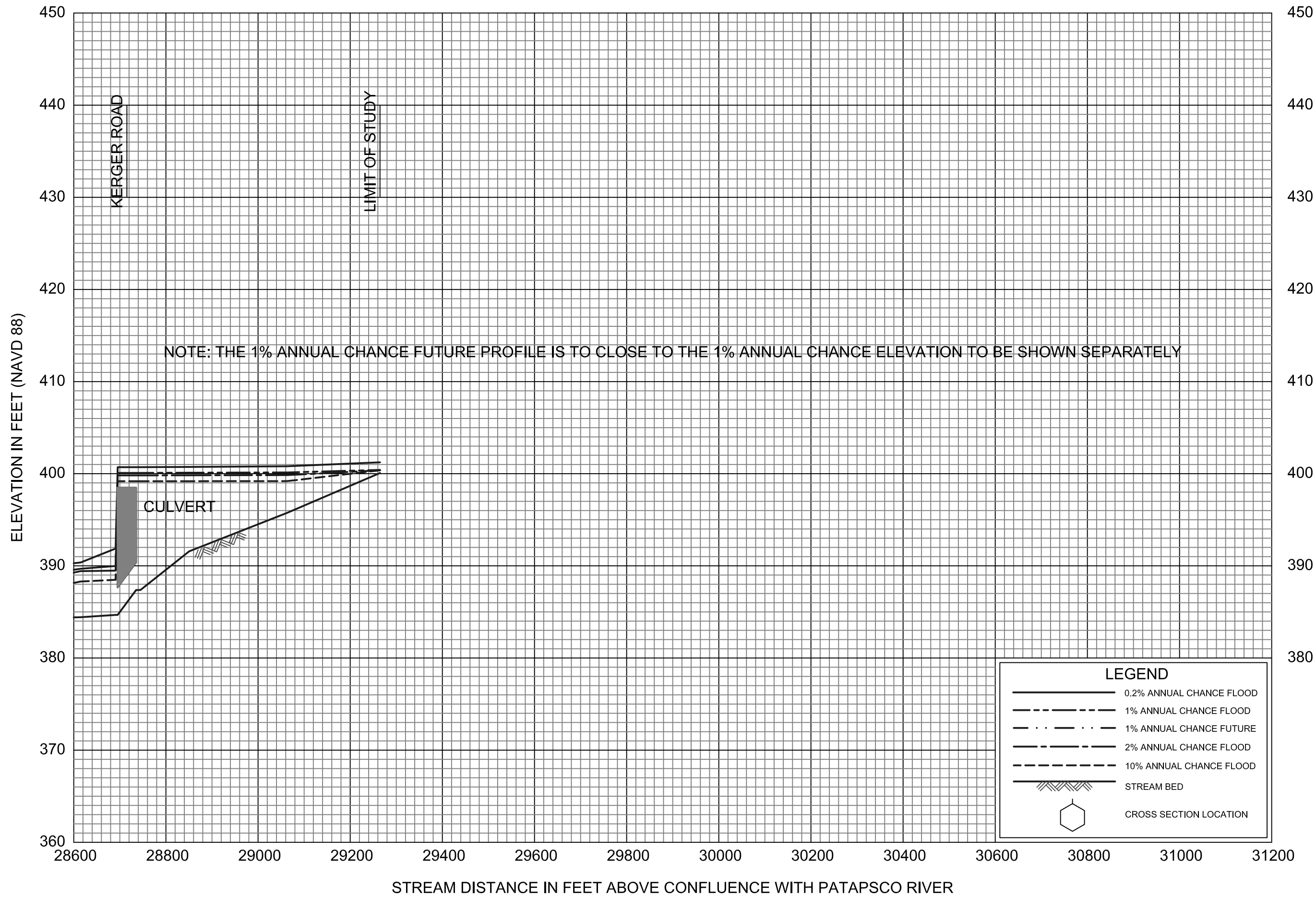
FEDERAL EMERGENCY MANAGEMENT AGENCY
HOWARD COUNTY, MD
AND INCORPORATED AREAS





FLOOD PROFILES
ROCKBURN BRANCH

FEDERAL EMERGENCY MANAGEMENT AGENCY
HOWARD COUNTY, MD
 AND INCORPORATED AREAS

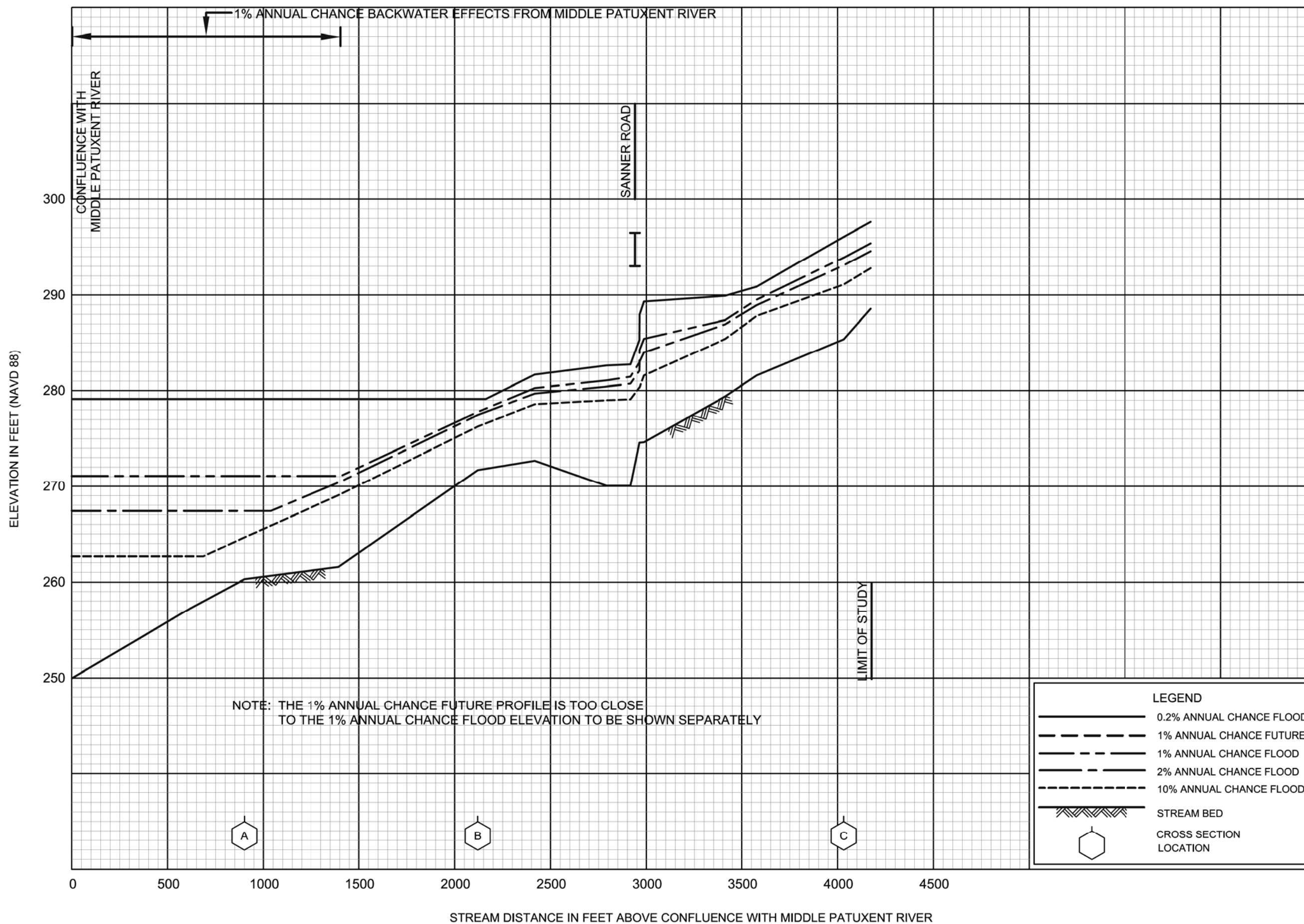


FLOOD PROFILES

ROCKBURN BRANCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

HOWARD COUNTY, MD
AND INCORPORATED AREAS

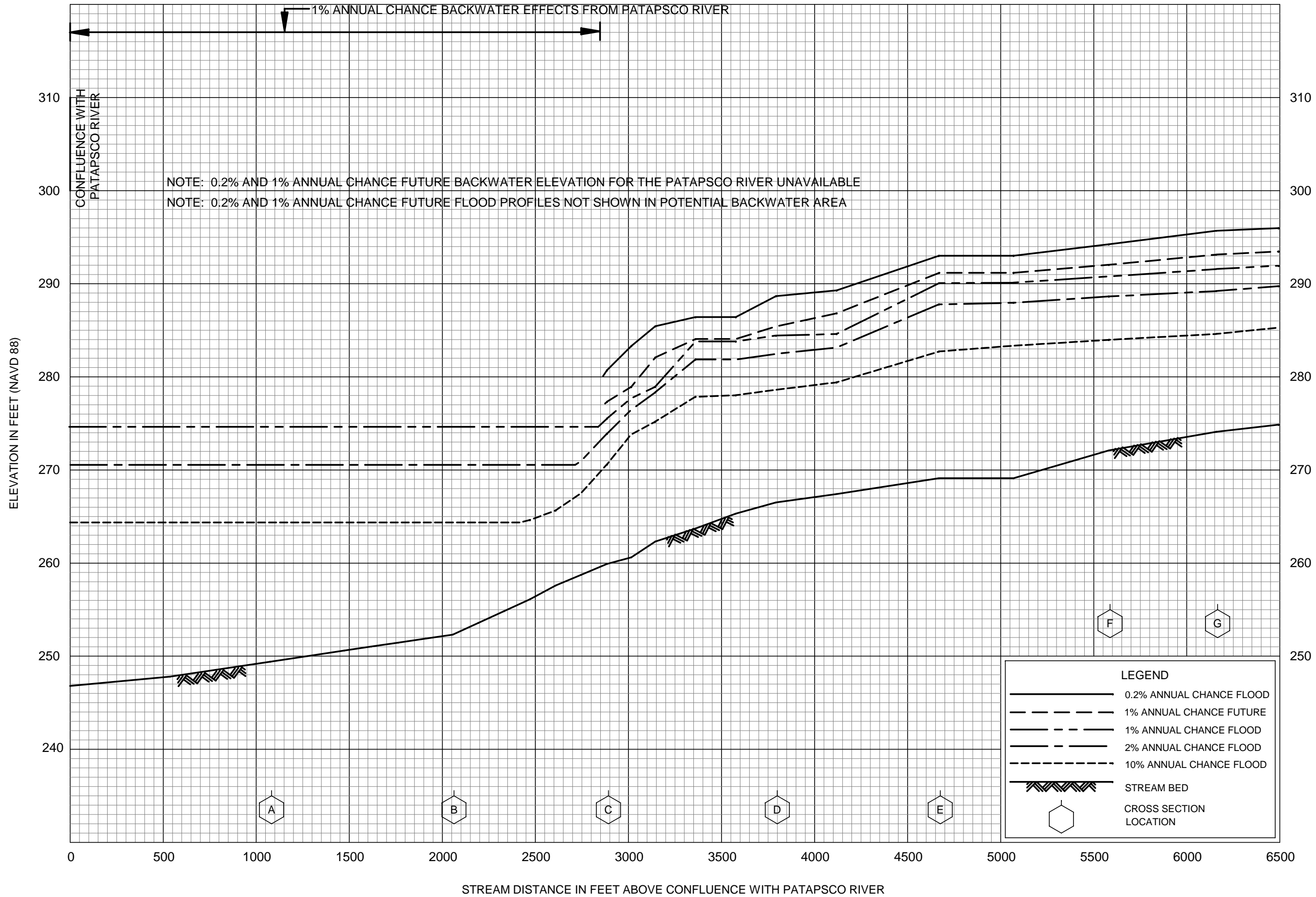


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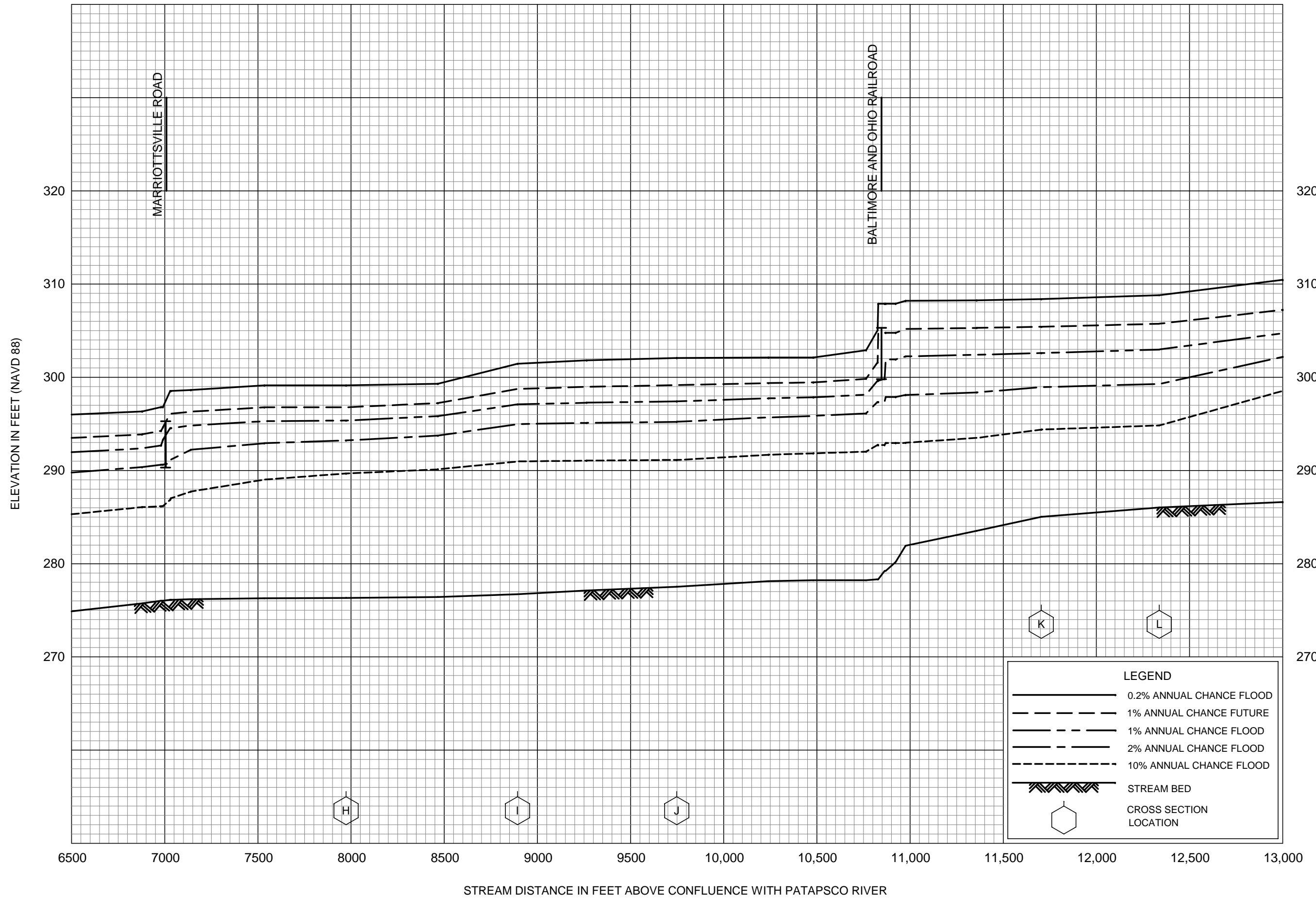
FEDERAL EMERGENCY MANAGEMENT AGENCY

HOWARD COUNTY, MD
AND INCORPORATED AREAS



FLOOD PROFILES
SOUTH BRANCH PATAPSCO RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY
HOWARD COUNTY, MD
AND INCORPORATED AREAS



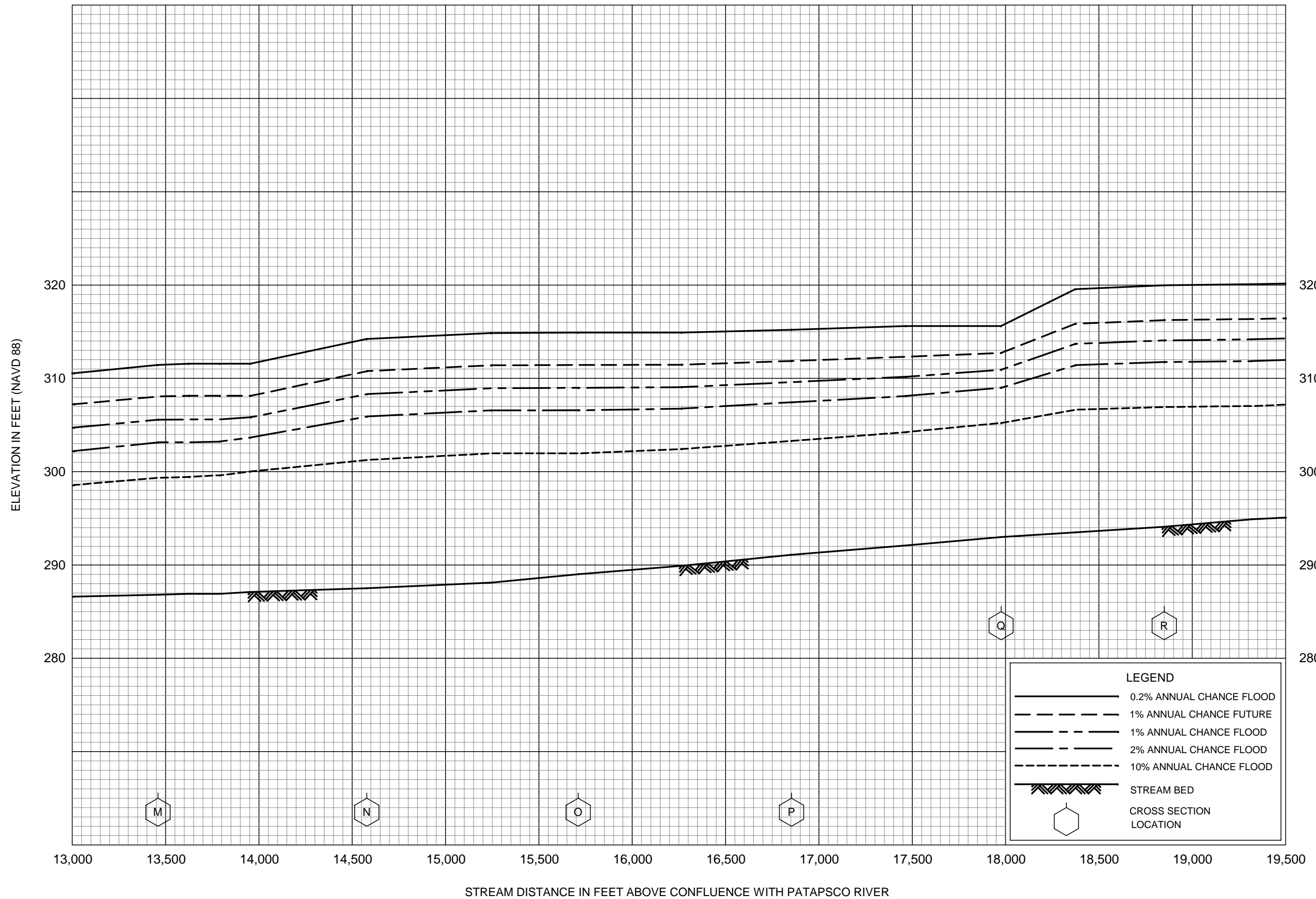
FLOOD PROFILES

SOUTH BRANCH PATAPSCO RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

HOWARD COUNTY, MD

AND INCORPORATED AREAS



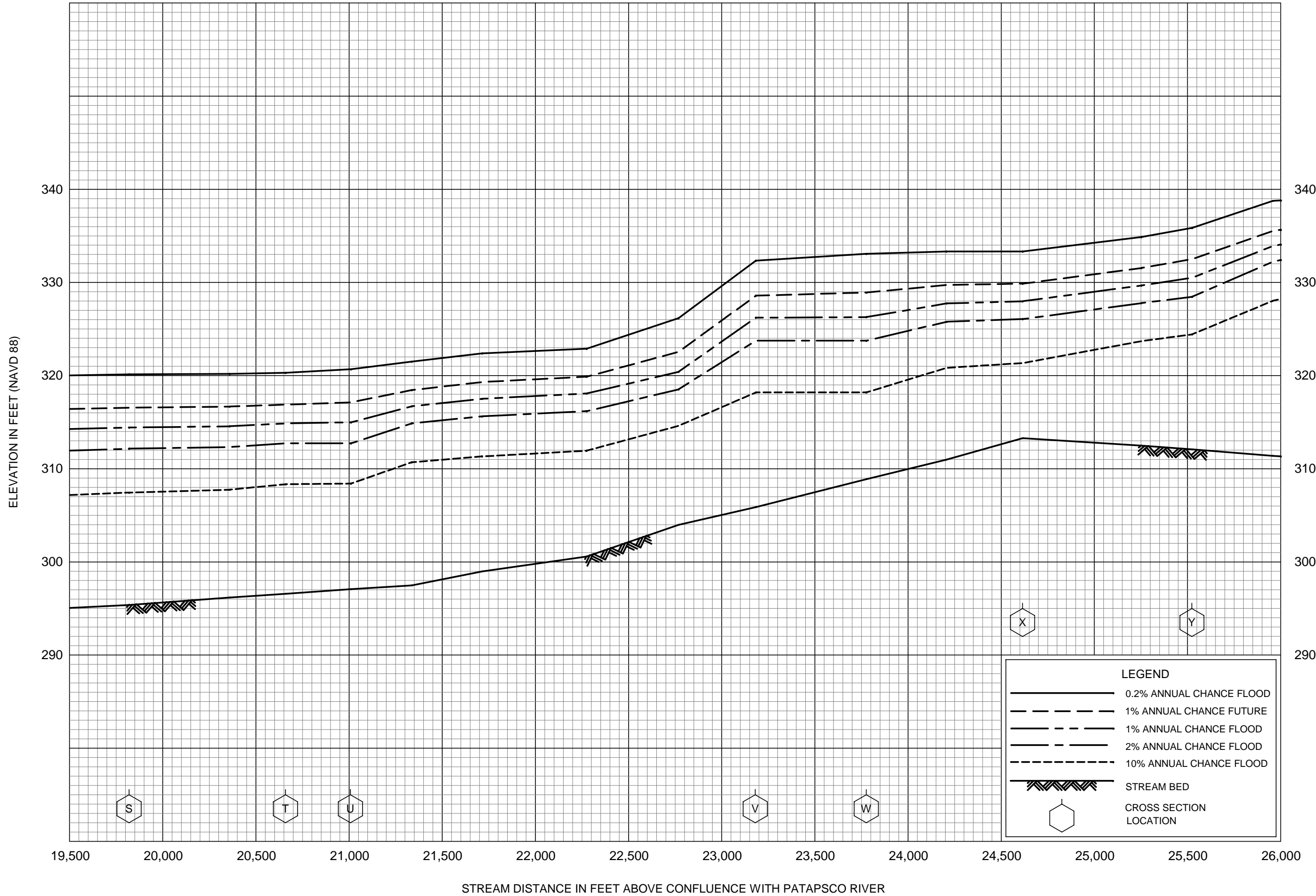
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SOUTH BRANCH PATAPSCO RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

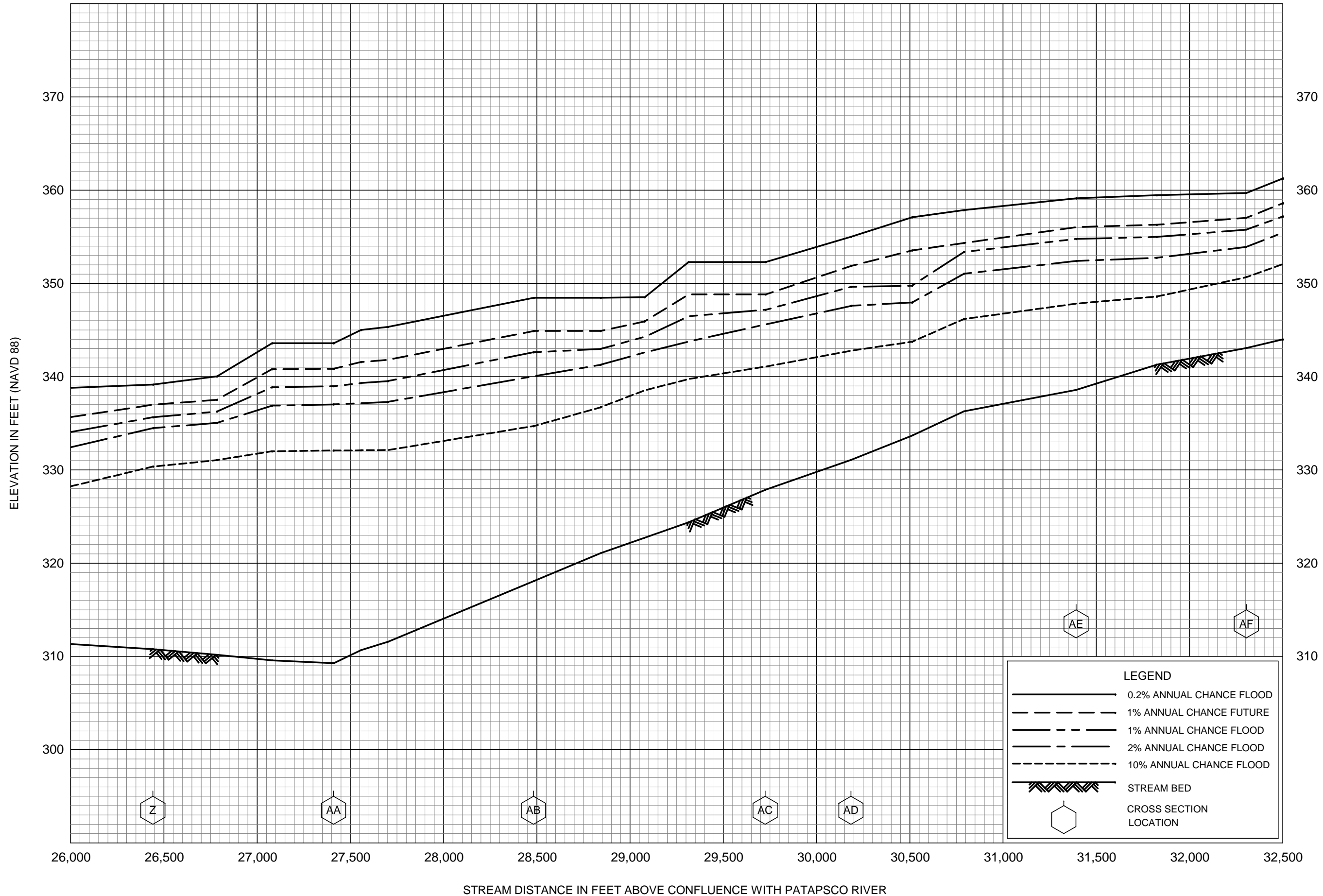
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AND INCORPORATED AREAS



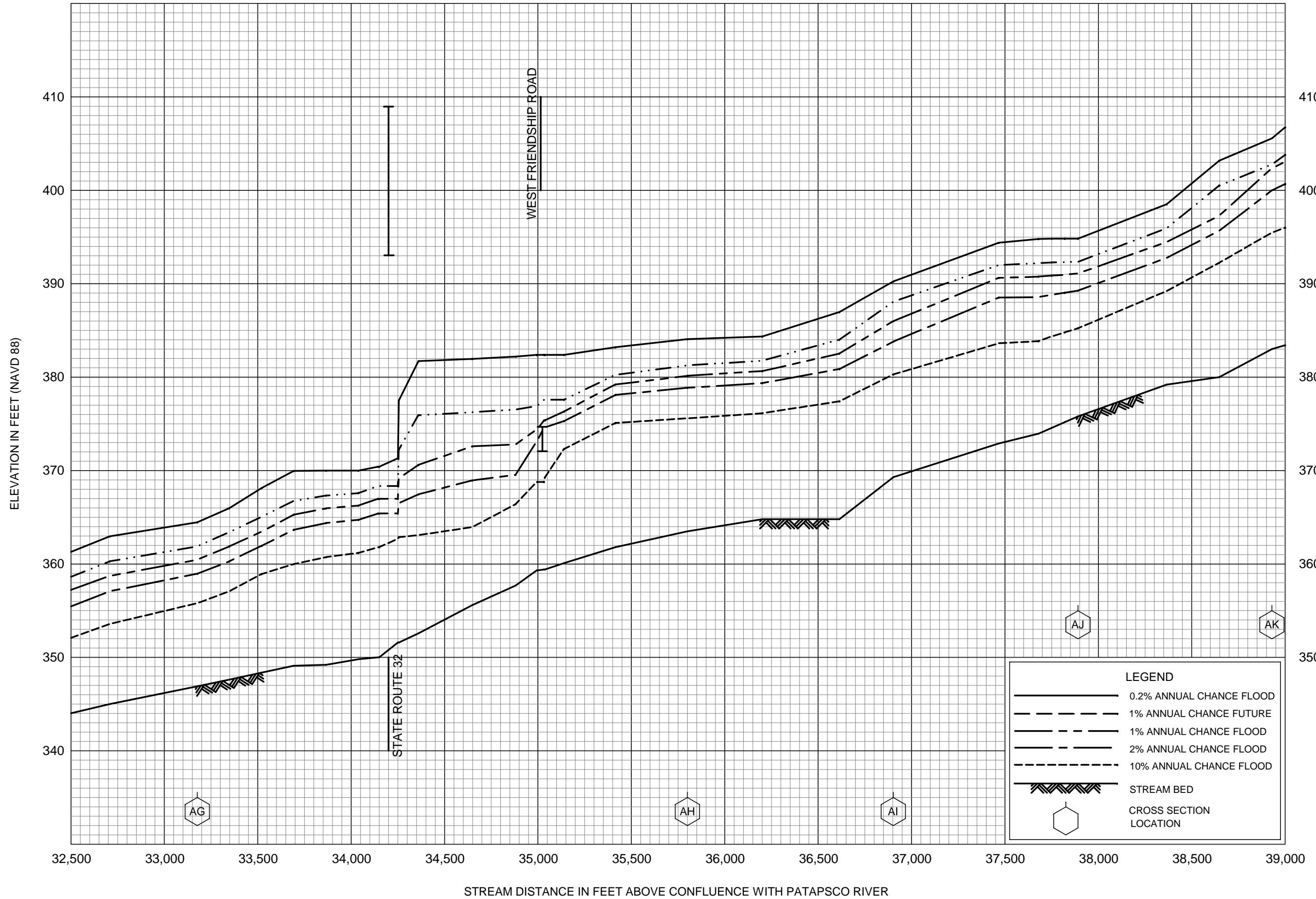
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SOUTH BRANCH PATAPSCO RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY
HOWARD COUNTY, MD
AND INCORPORATED AREAS



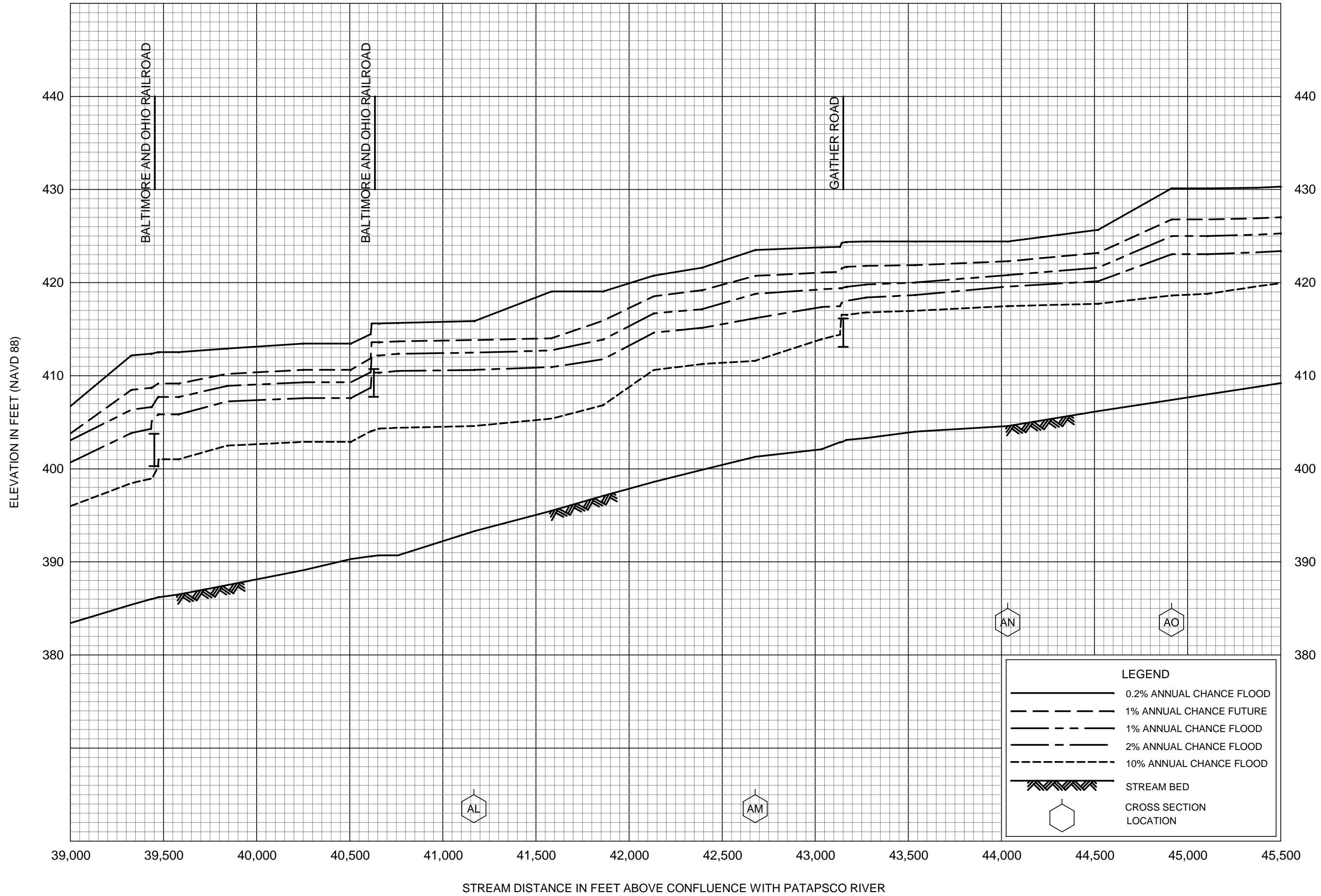
FLOOD PROFILES
SOUTH BRANCH PATAPSCO RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY
HOWARD COUNTY, MD
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FLOOD PROFILES
SOUTH BRANCH PATAPSCO RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY
HOWARD COUNTY, MD
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
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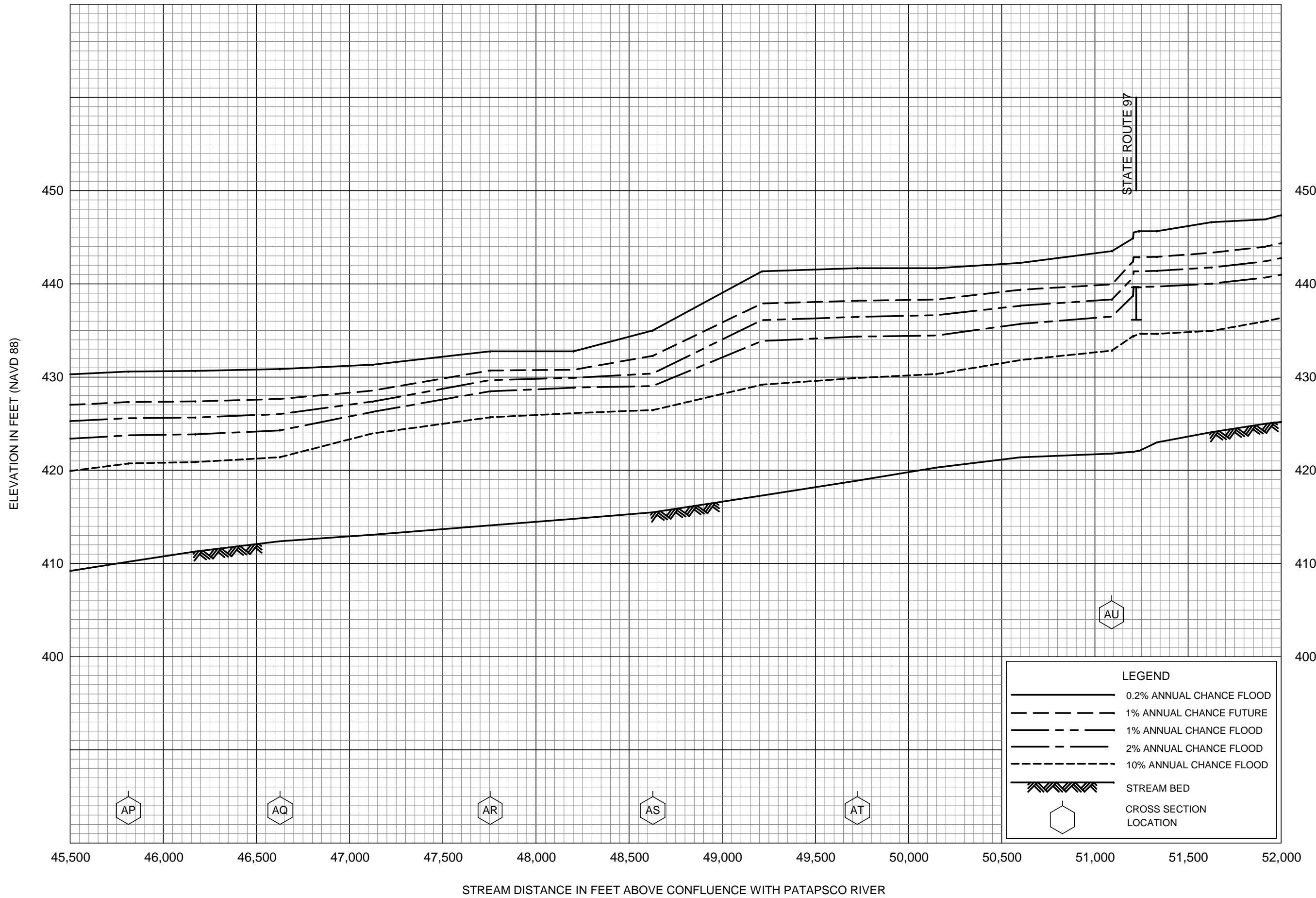
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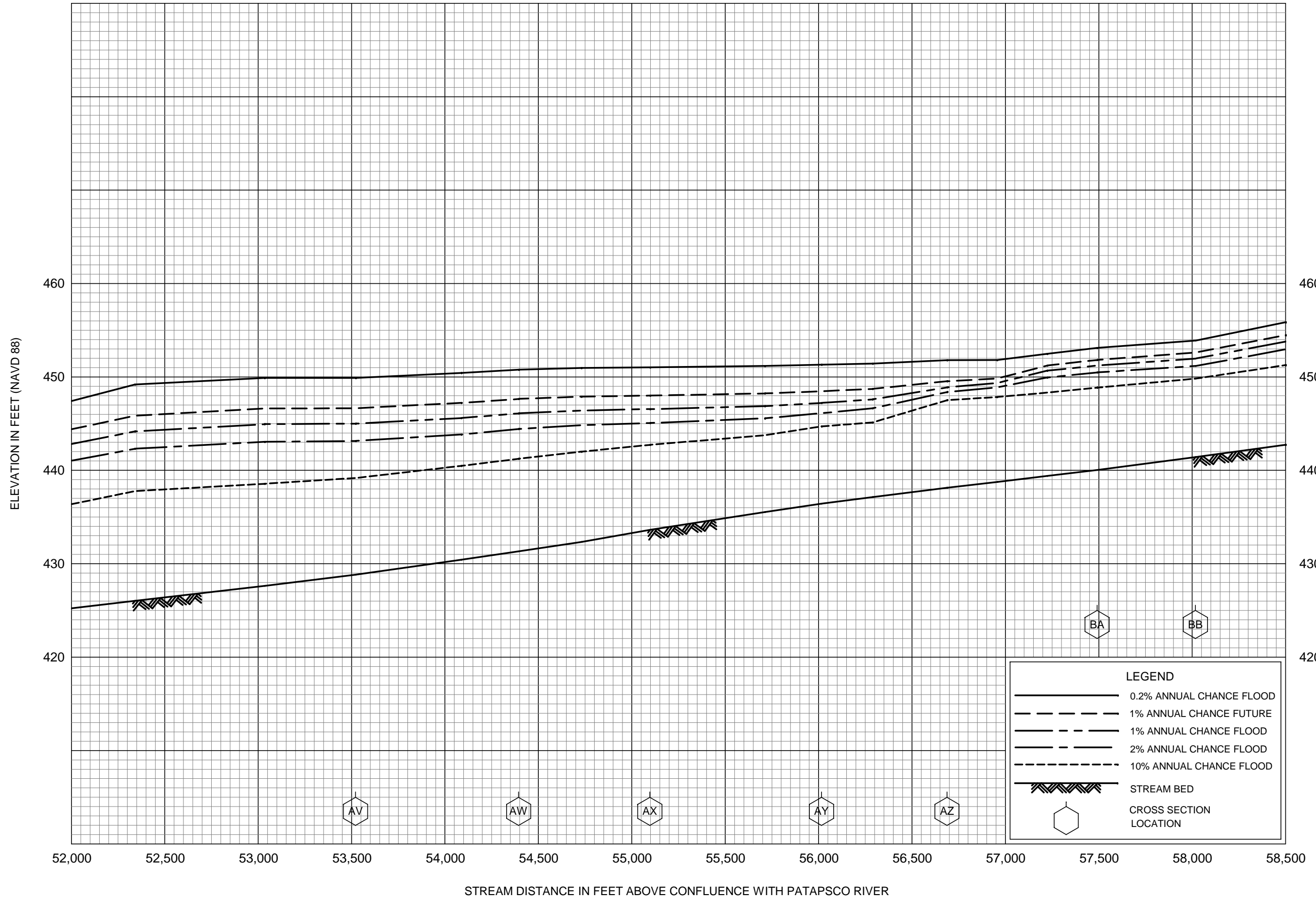
FEDERAL EMERGENCY MANAGEMENT AGENCY

HOWARD COUNTY, MD
AND INCORPORATED AREAS

LEGEND

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





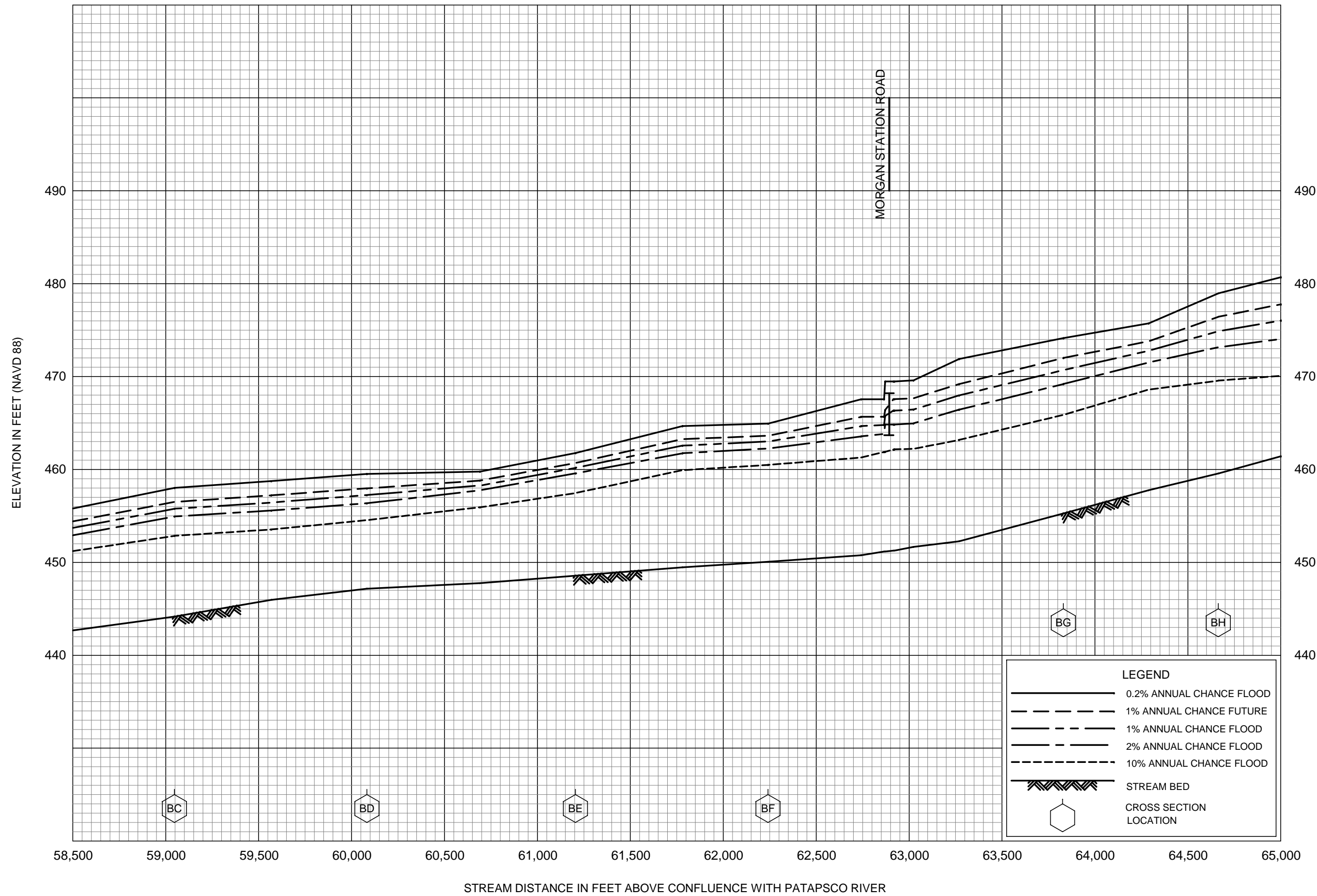
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SOUTH BRANCH PATAPSCO RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

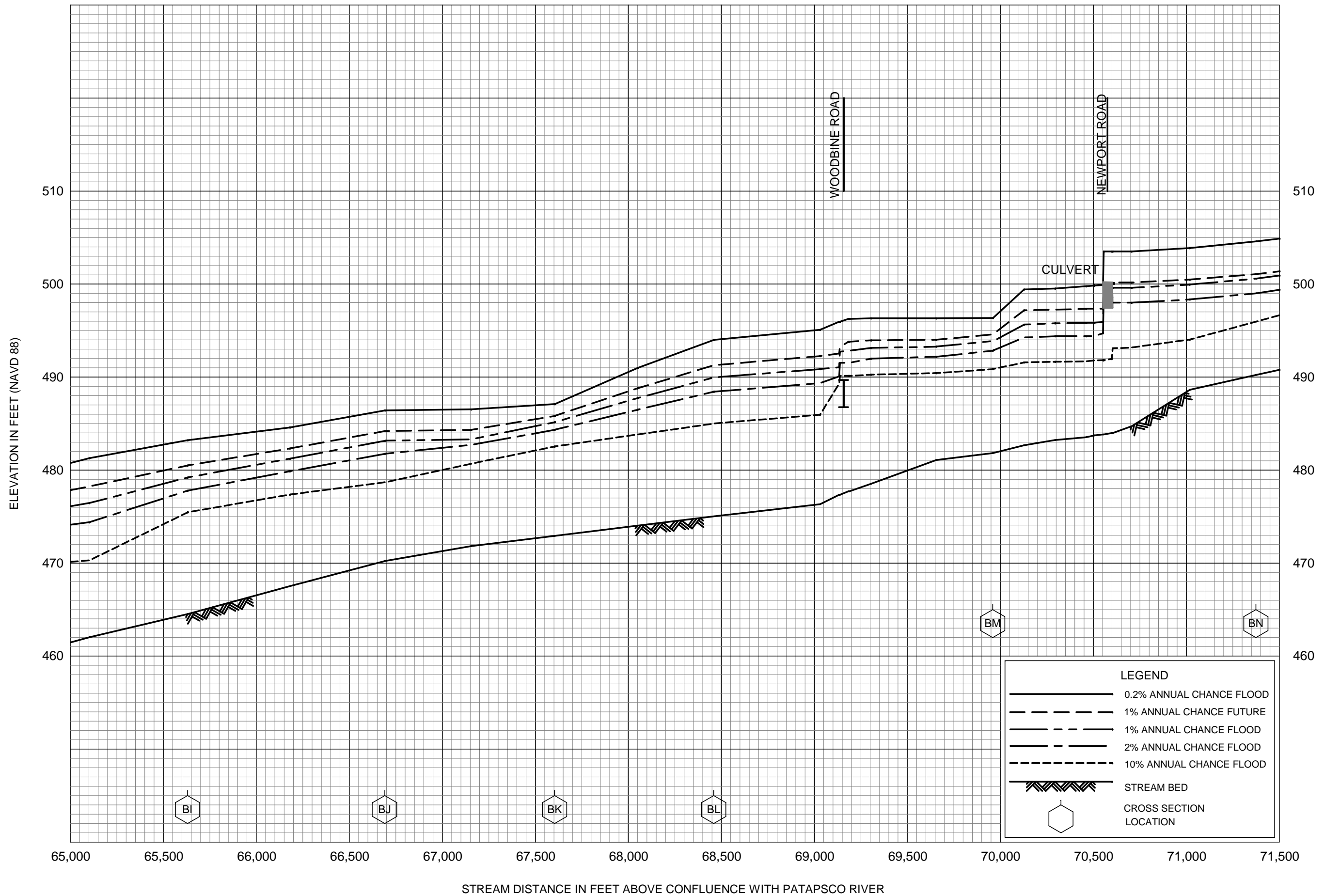
HOWARD COUNTY, MD

AND INCORPORATED AREAS



FLOOD PROFILES
SOUTH BRANCH PATAPSCO RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY
HOWARD COUNTY, MD
AND INCORPORATED AREAS

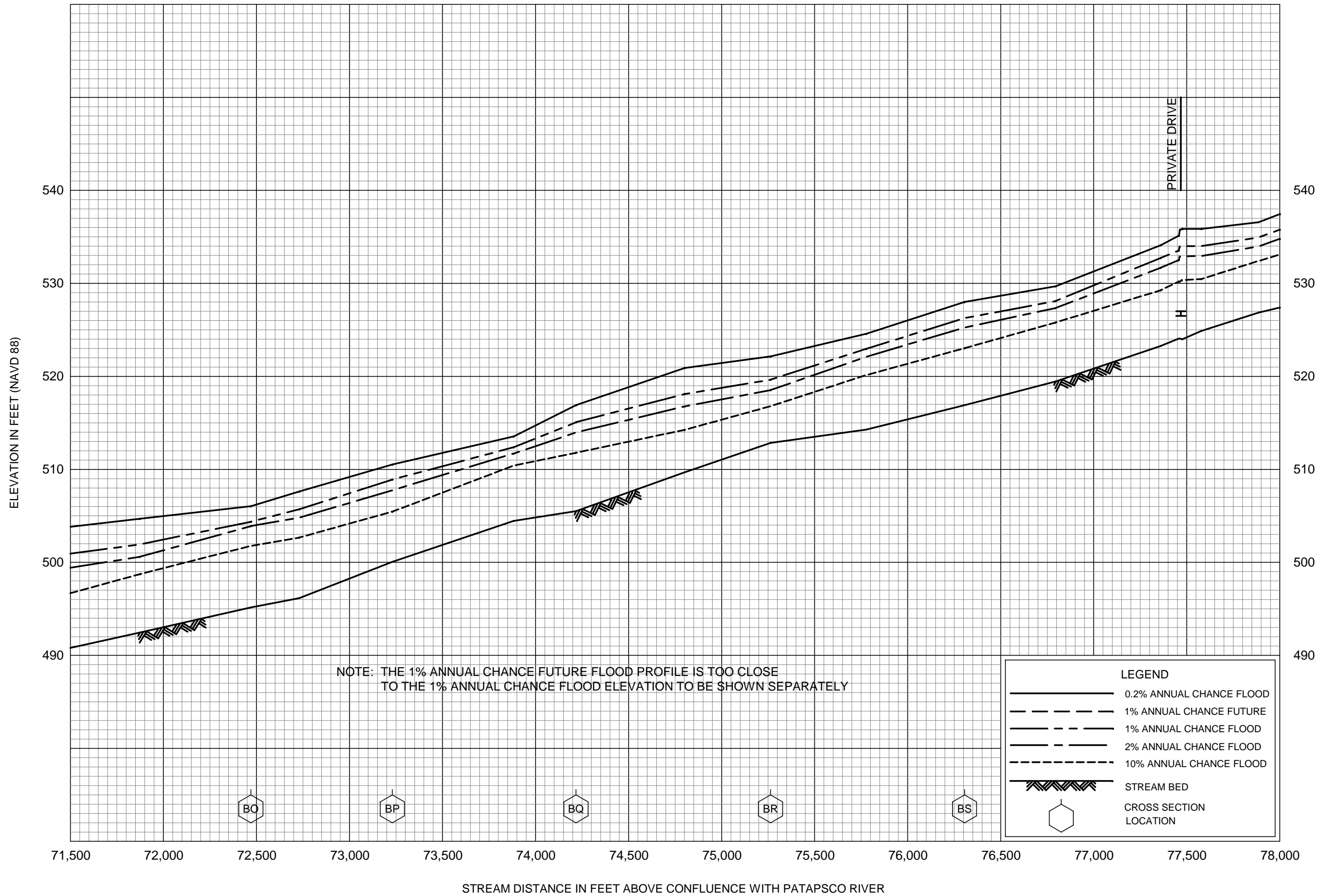


FLOOD PROFILES

SOUTH BRANCH PATAPSCO RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

HOWARD COUNTY, MD
AND INCORPORATED AREAS

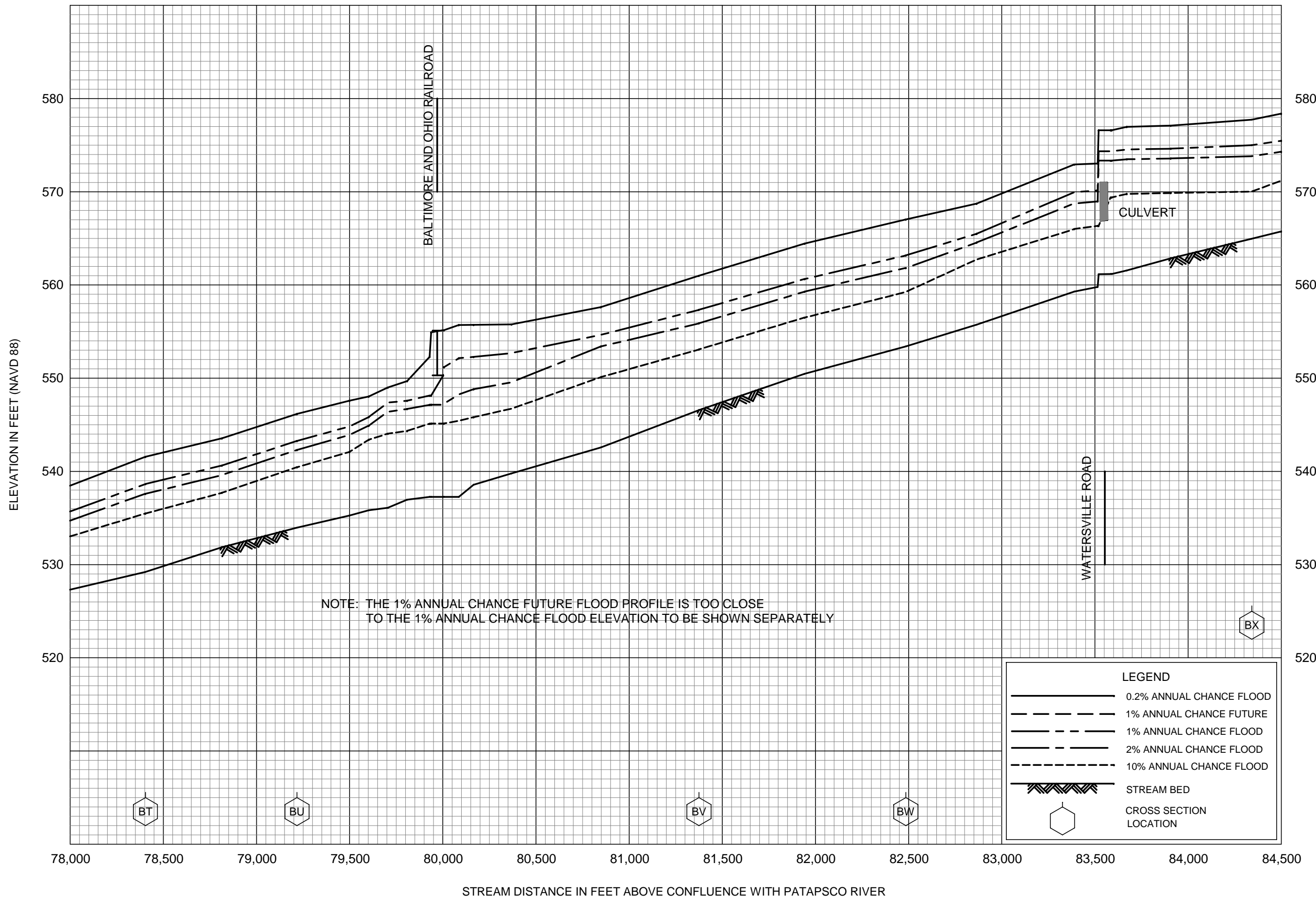


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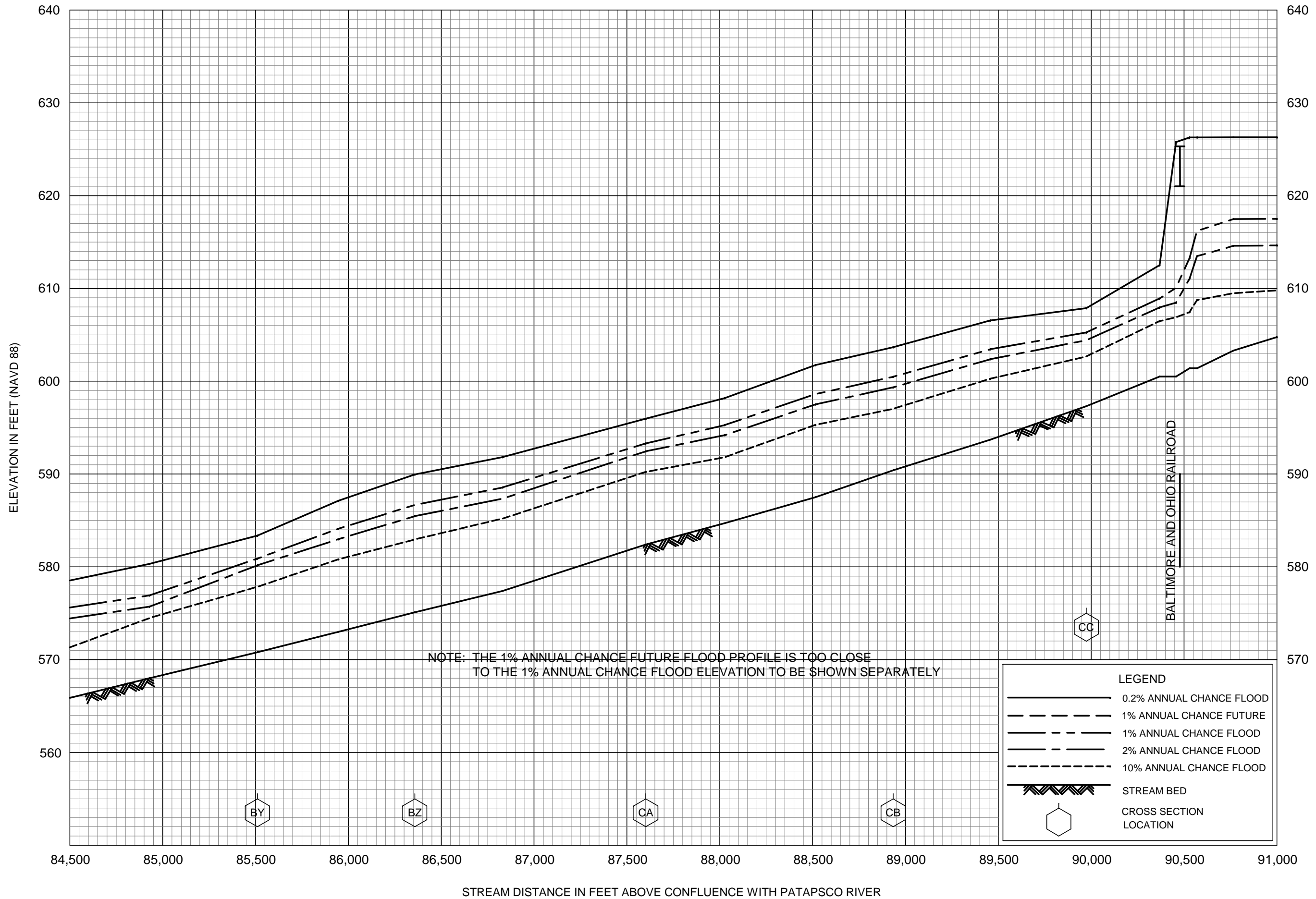
SOUTH BRANCH PATAPSCO RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

HOWARD COUNTY, MD
AND INCORPORATED AREAS



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

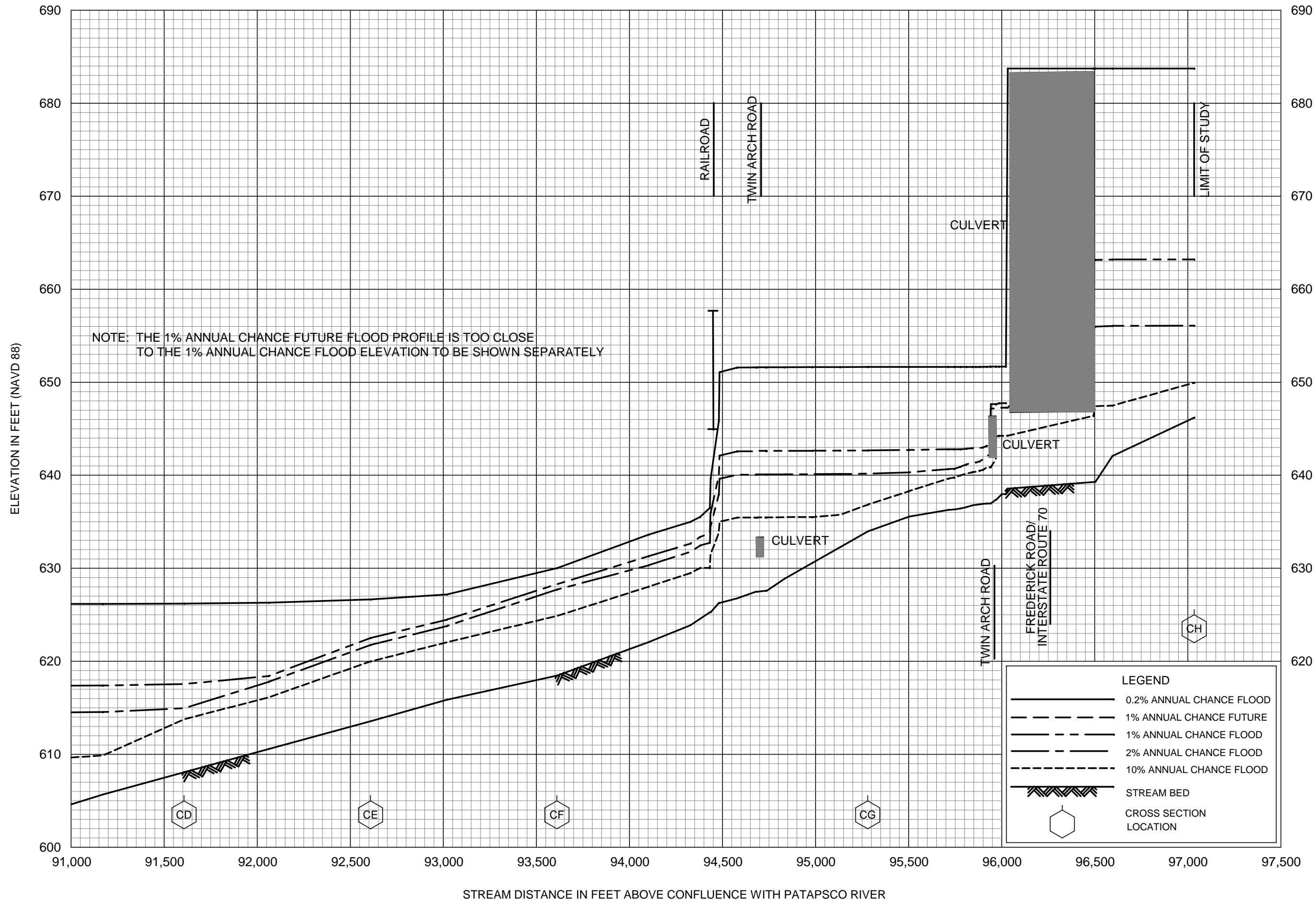


FLOOD PROFILES

SOUTH BRANCH PATAPSCO RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

HOWARD COUNTY, MD
AND INCORPORATED AREAS



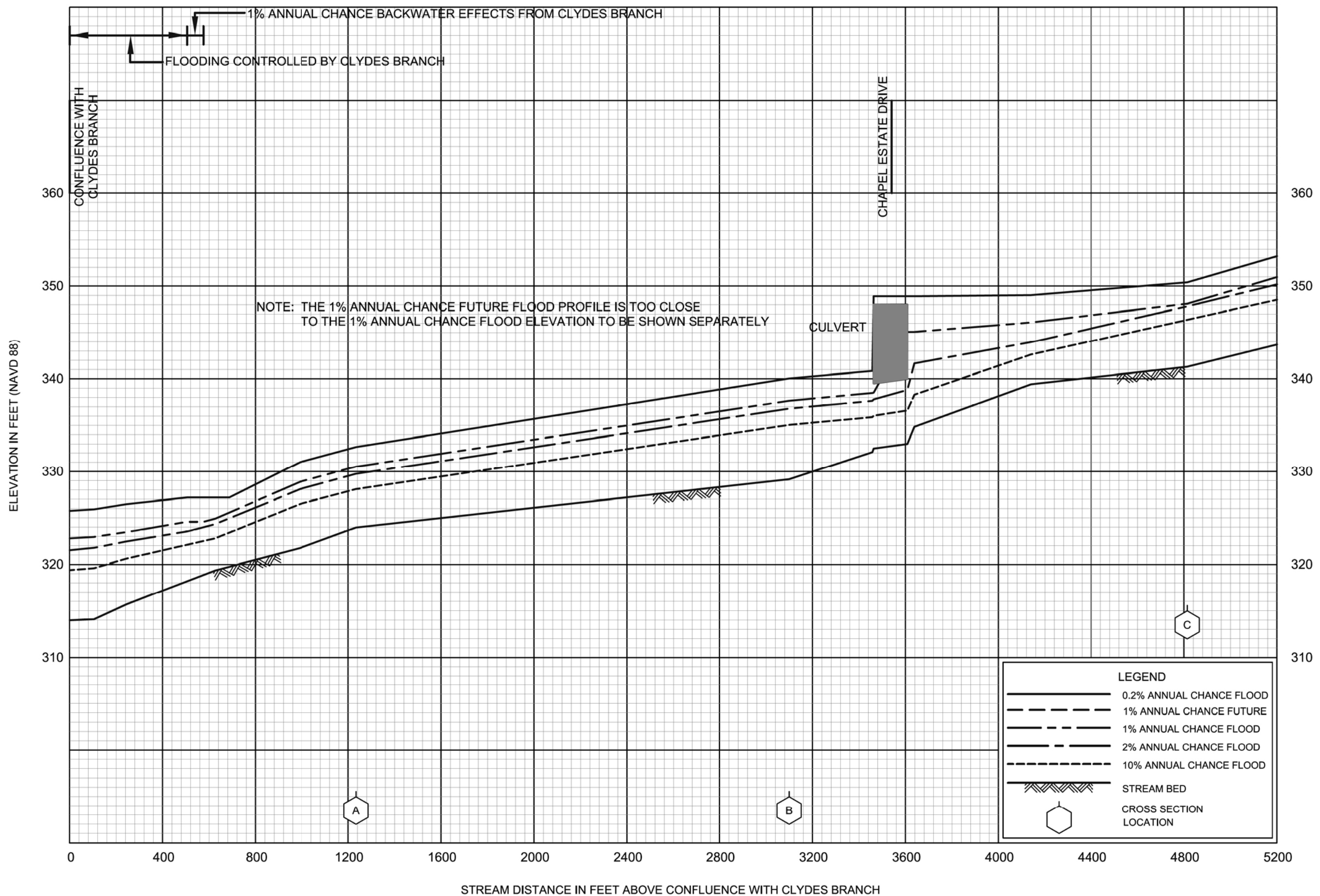
FLOOD PROFILES

SOUTH BRANCH PATAPSCO RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

HOWARD COUNTY, MD

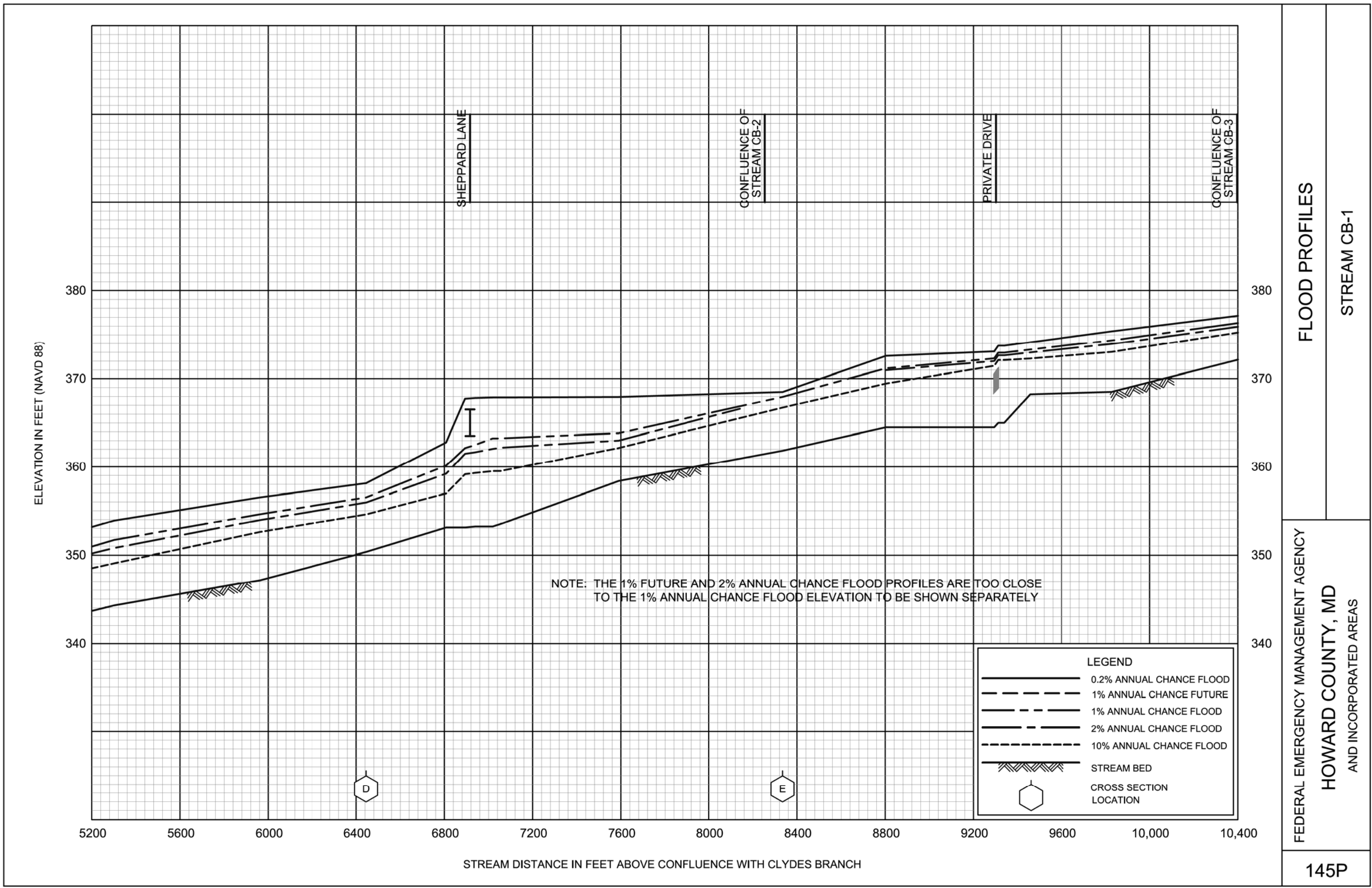
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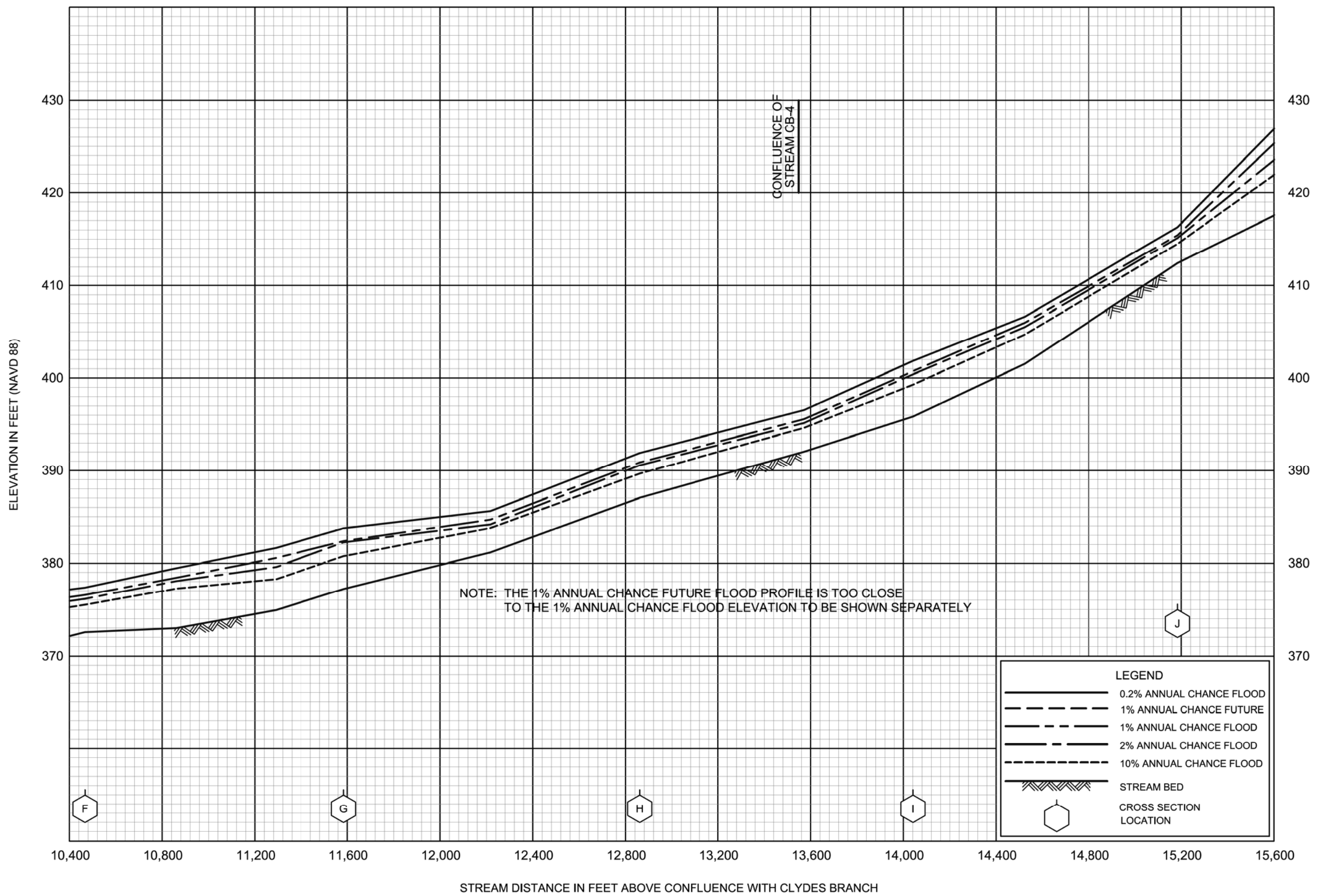


FLOOD PROFILES

STREAM CB-1

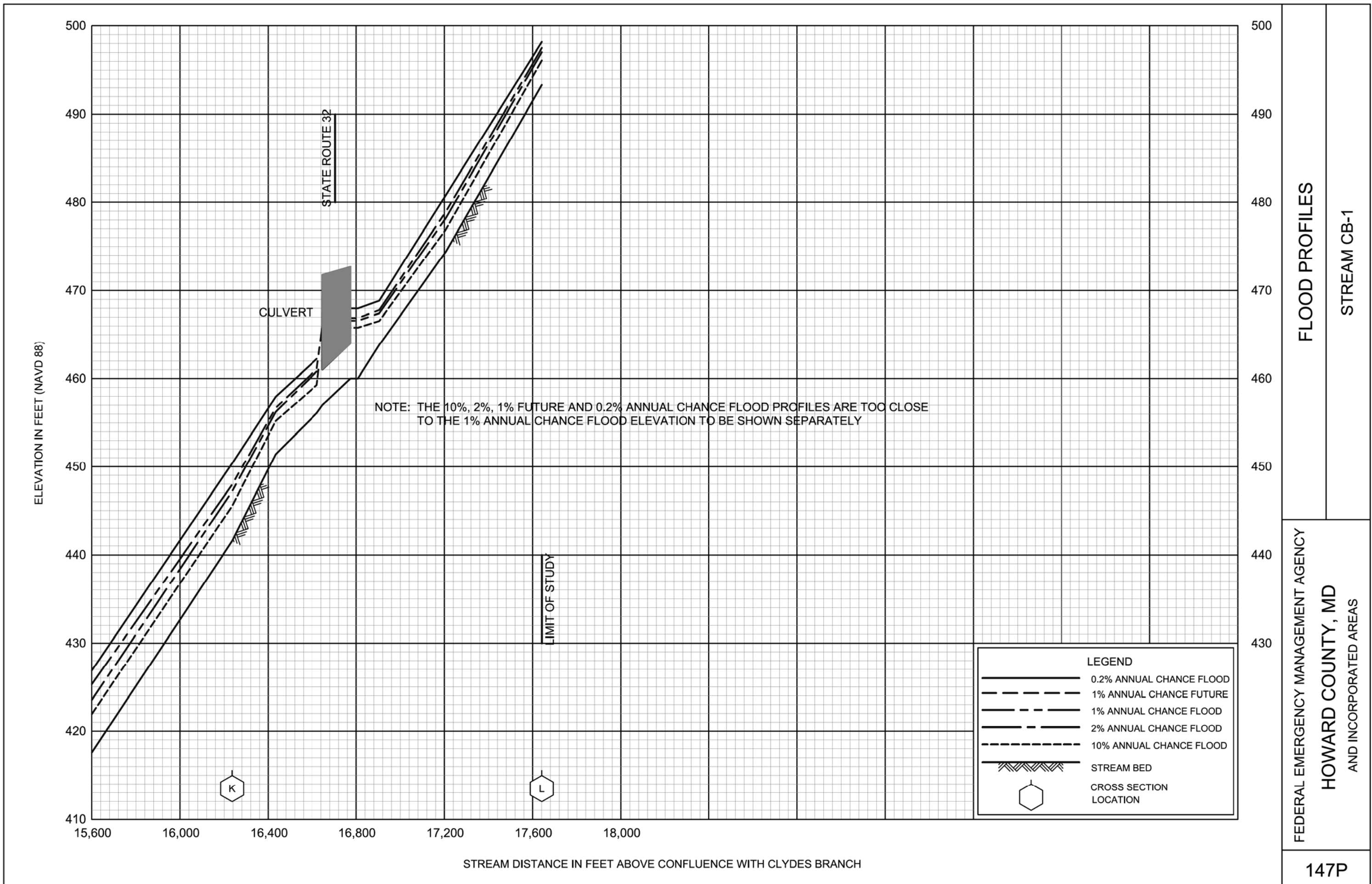
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 HOWARD COUNTY, MD
 AND INCORPORATED AREAS

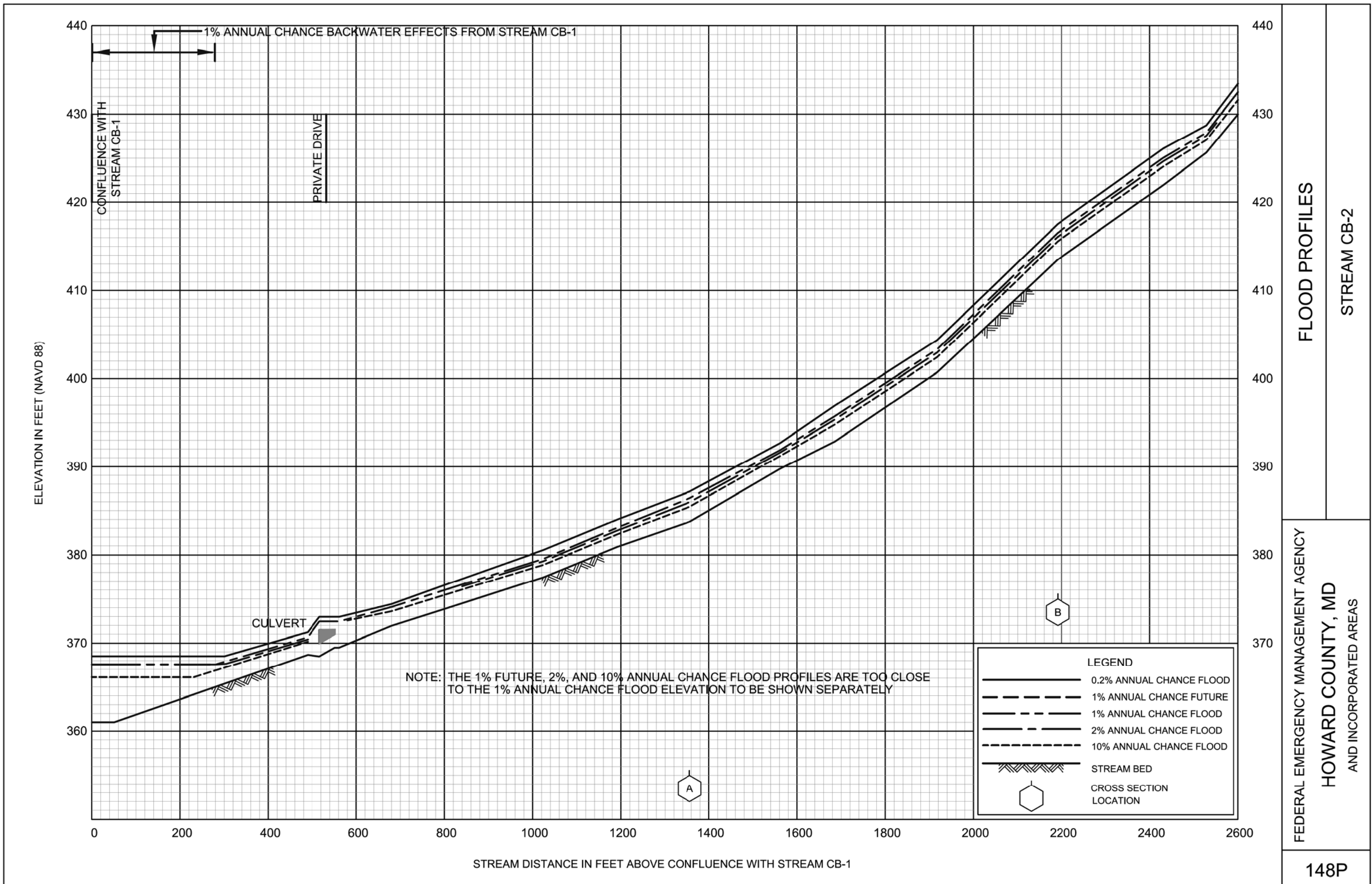


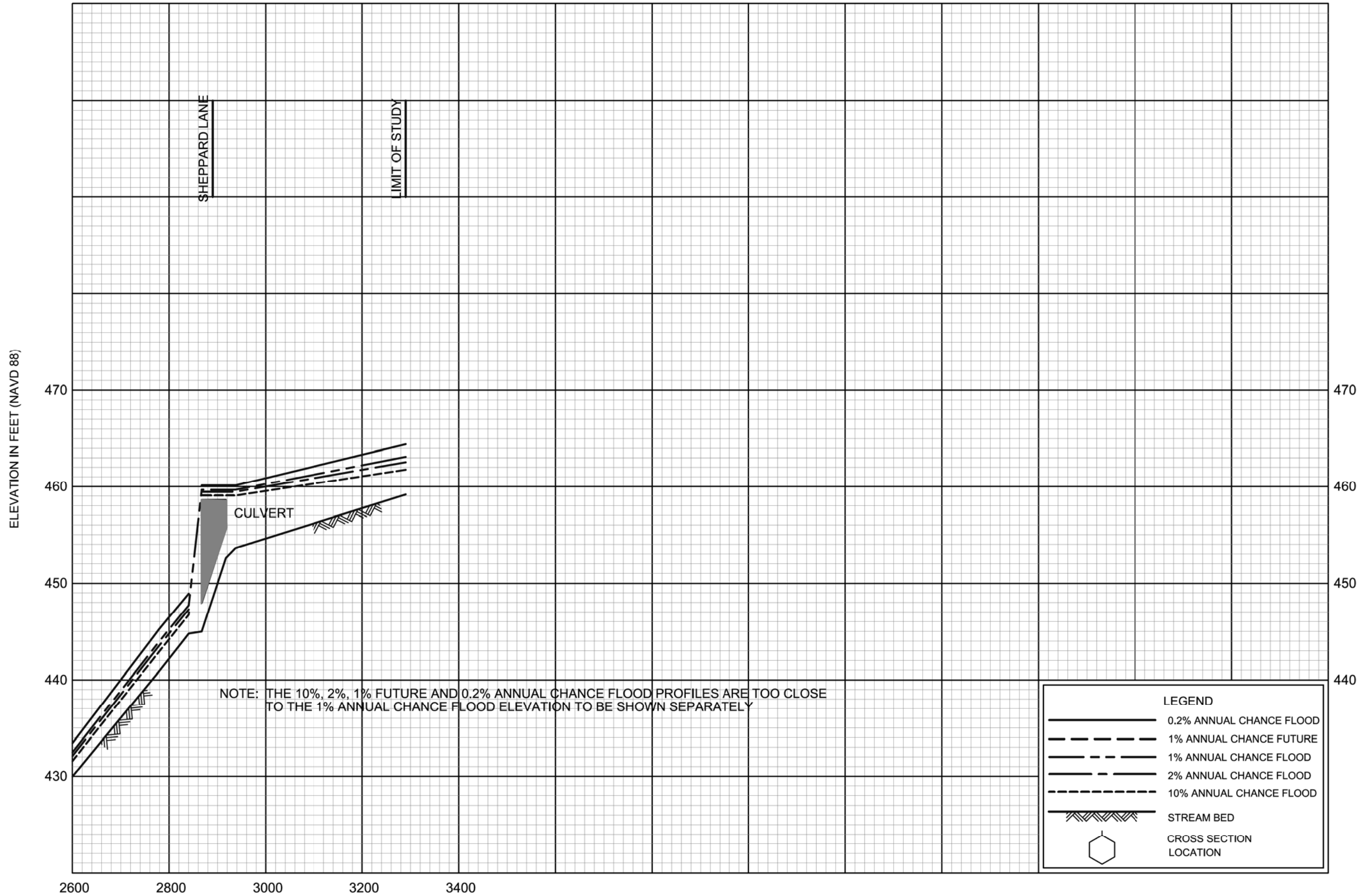


FLOOD PROFILES
STREAM CB-1

FEDERAL EMERGENCY MANAGEMENT AGENCY
HOWARD COUNTY, MD
AND INCORPORATED AREAS





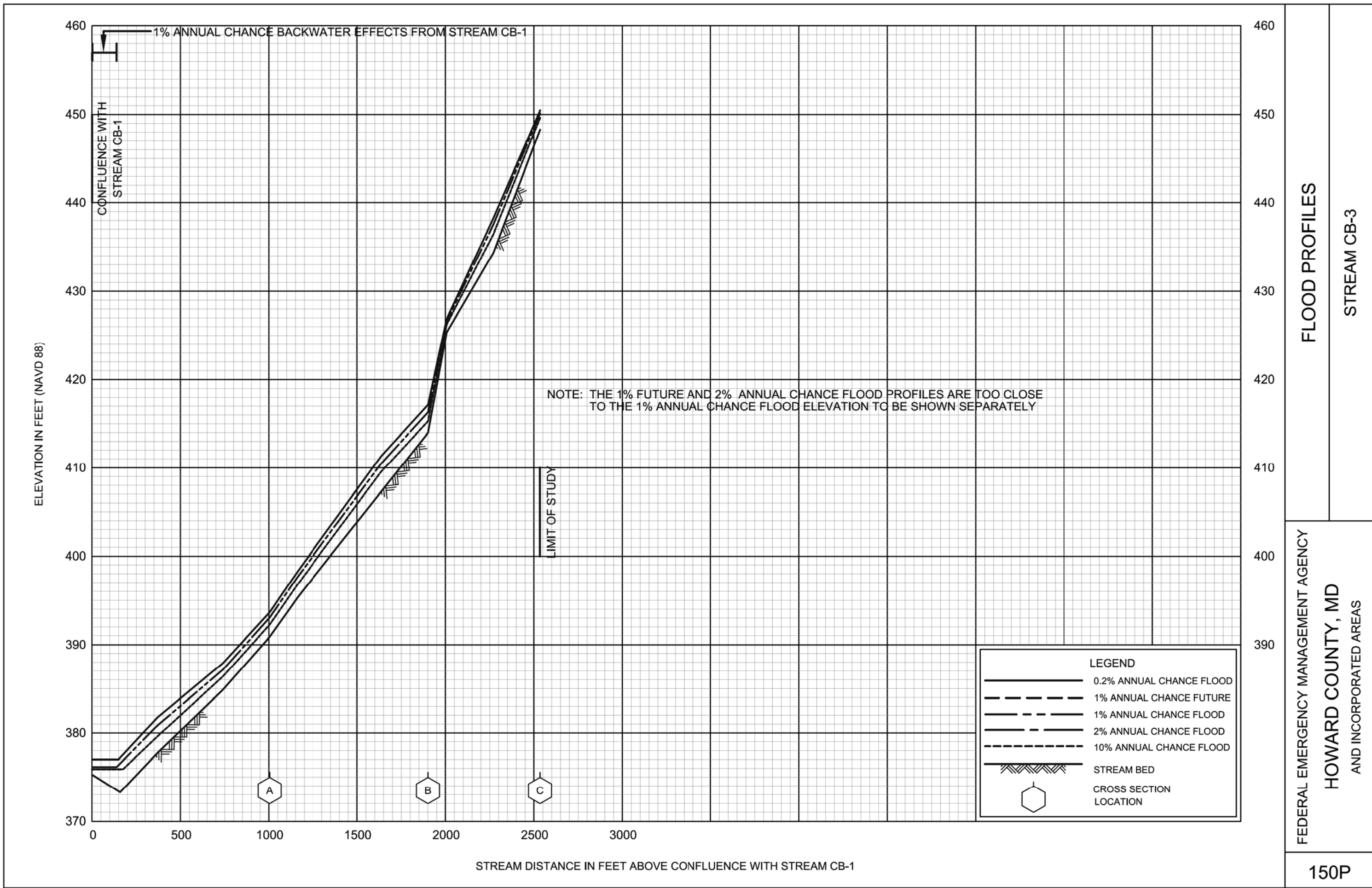


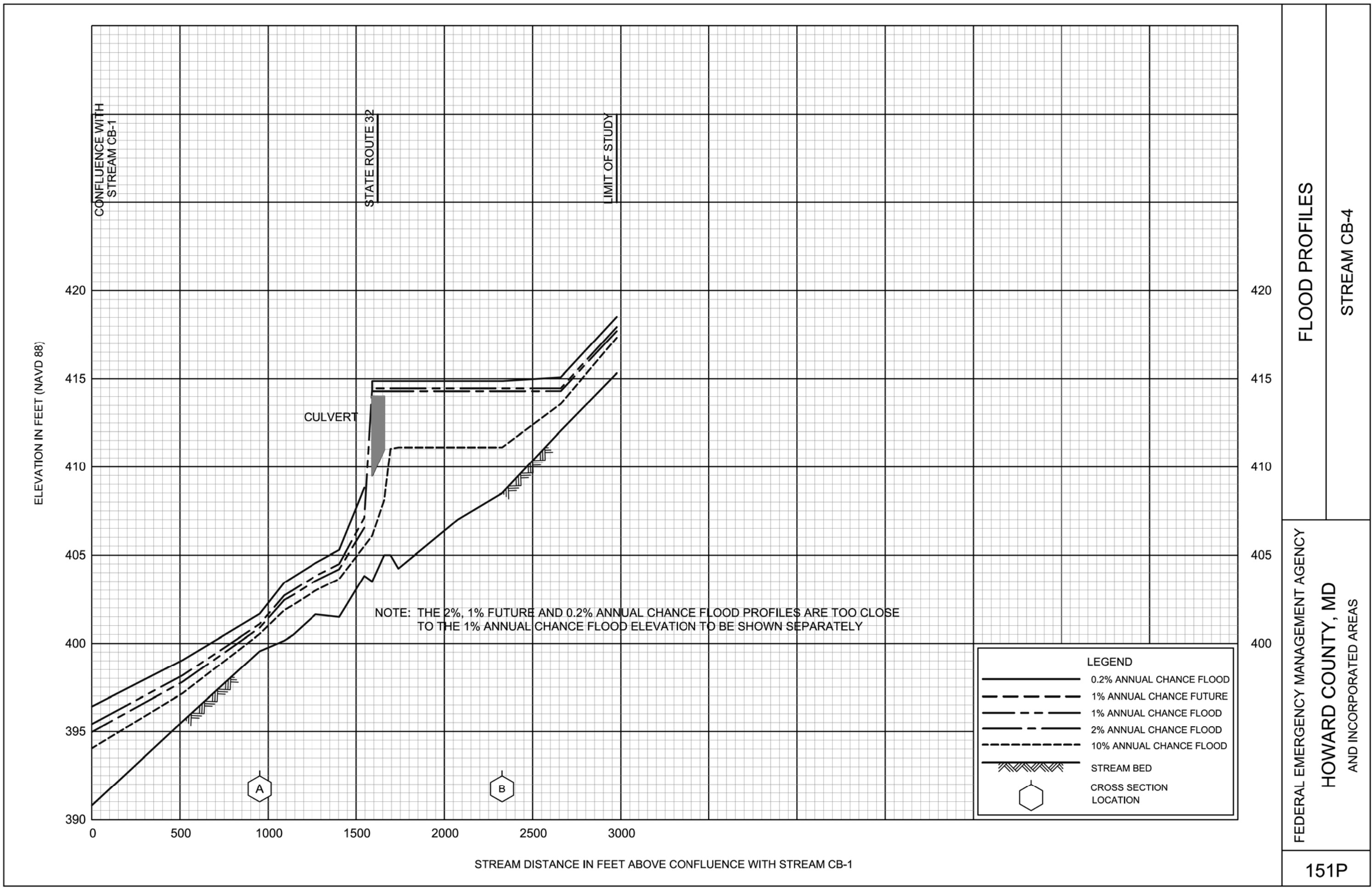
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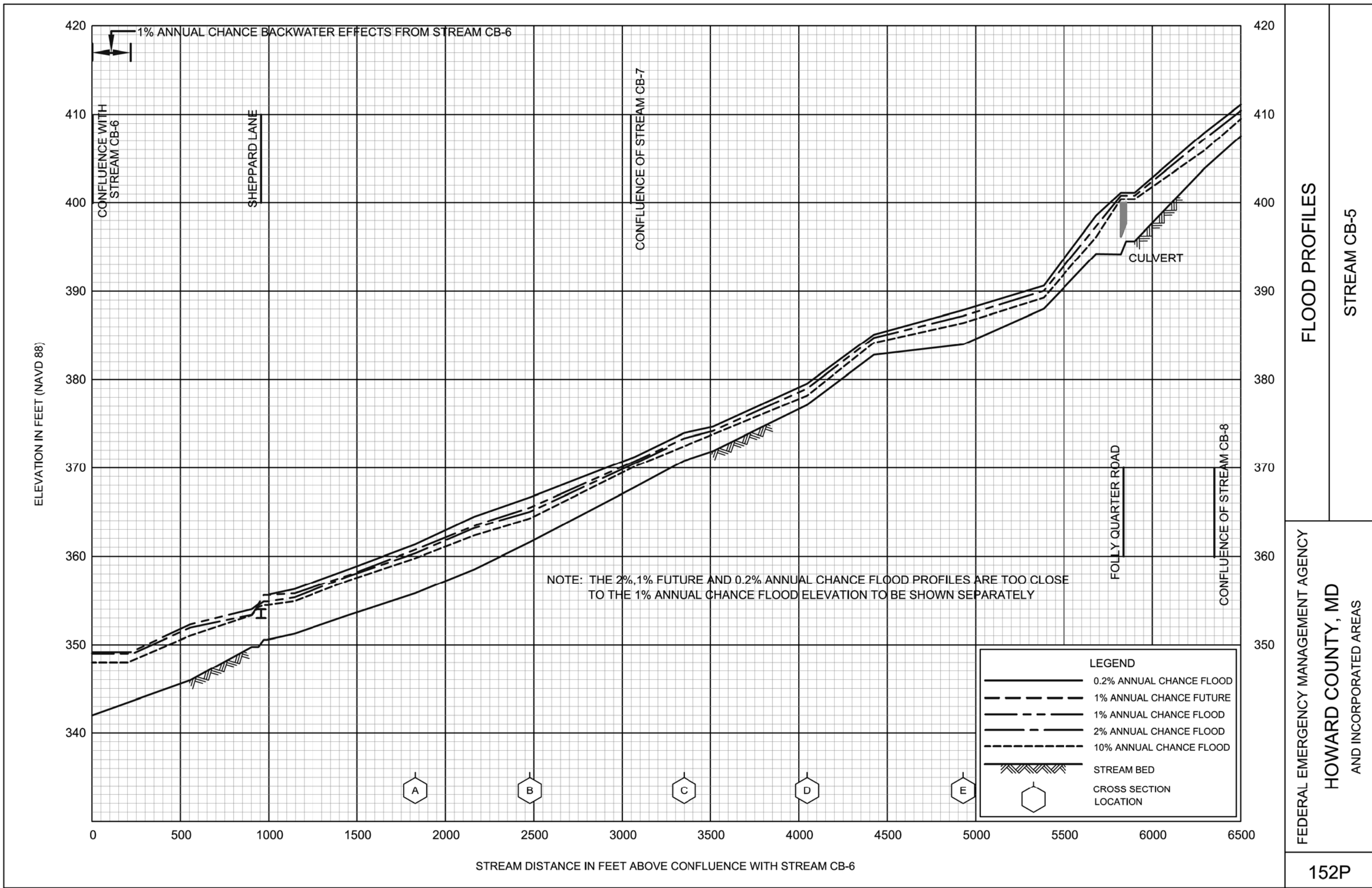
STREAM CB-2

FEDERAL EMERGENCY MANAGEMENT AGENCY

HOWARD COUNTY, MD
AND INCORPORATED AREAS





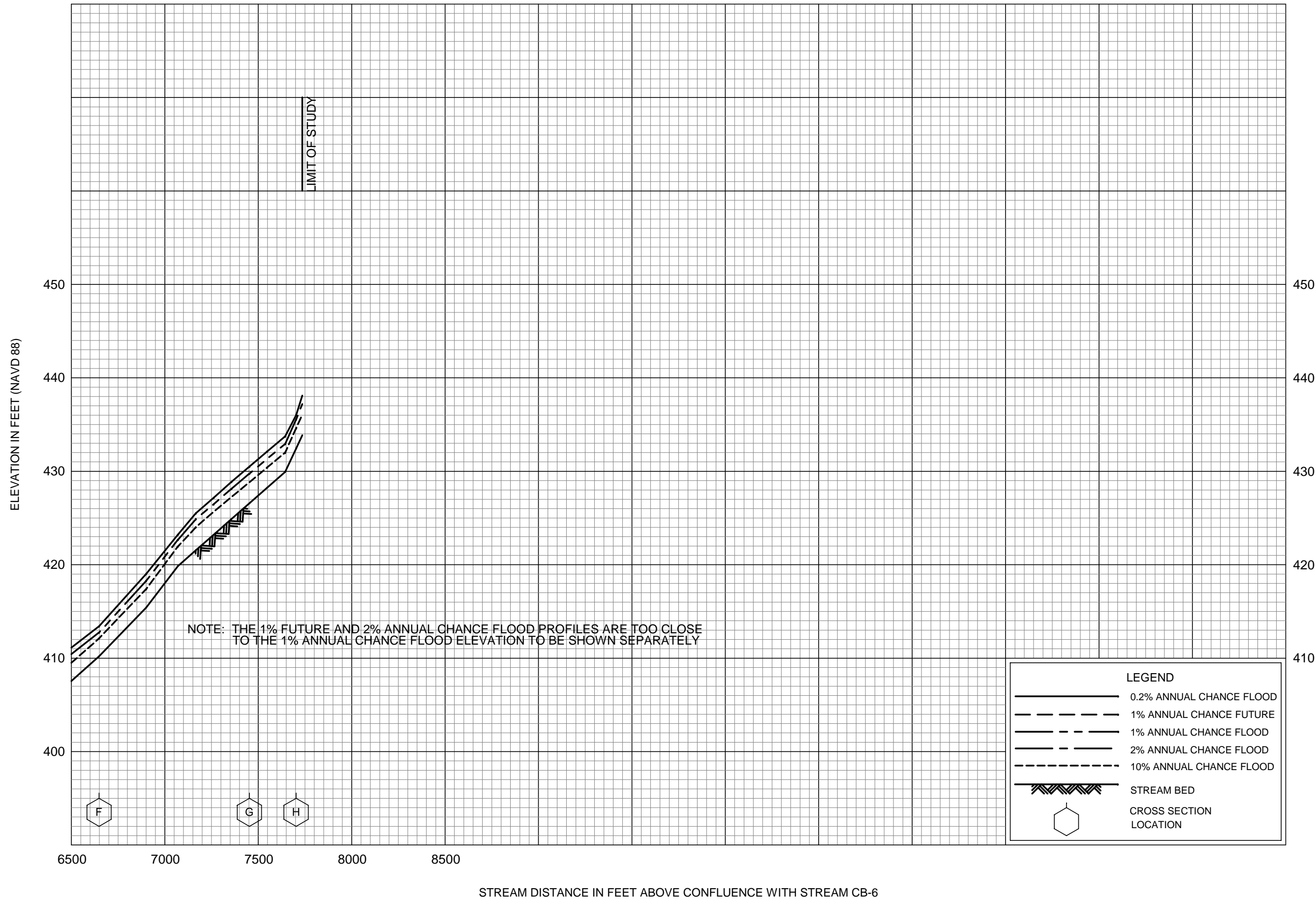


FLOOD PROFILES

STREAM CB-5

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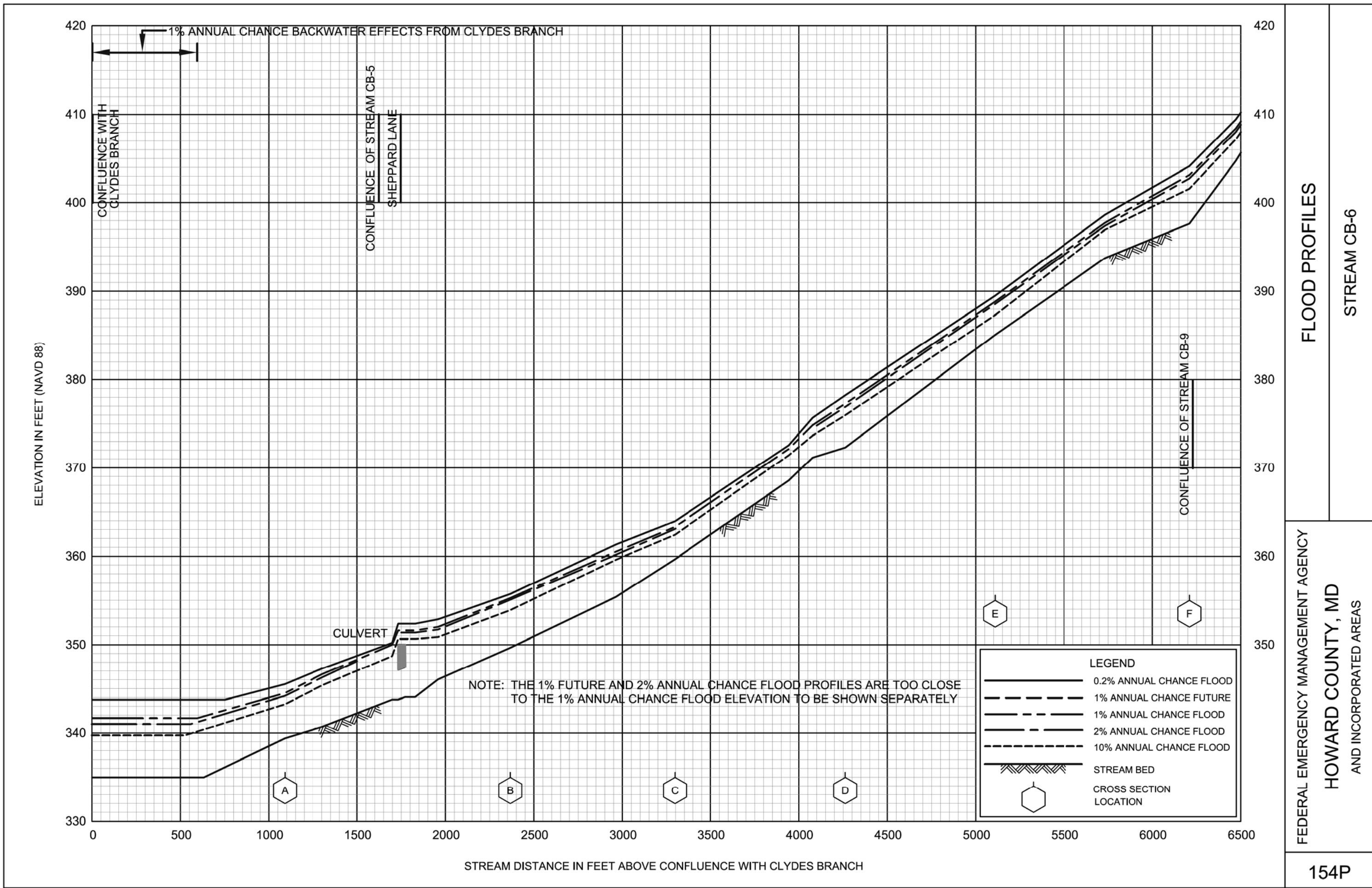
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AND INCORPORATED AREAS

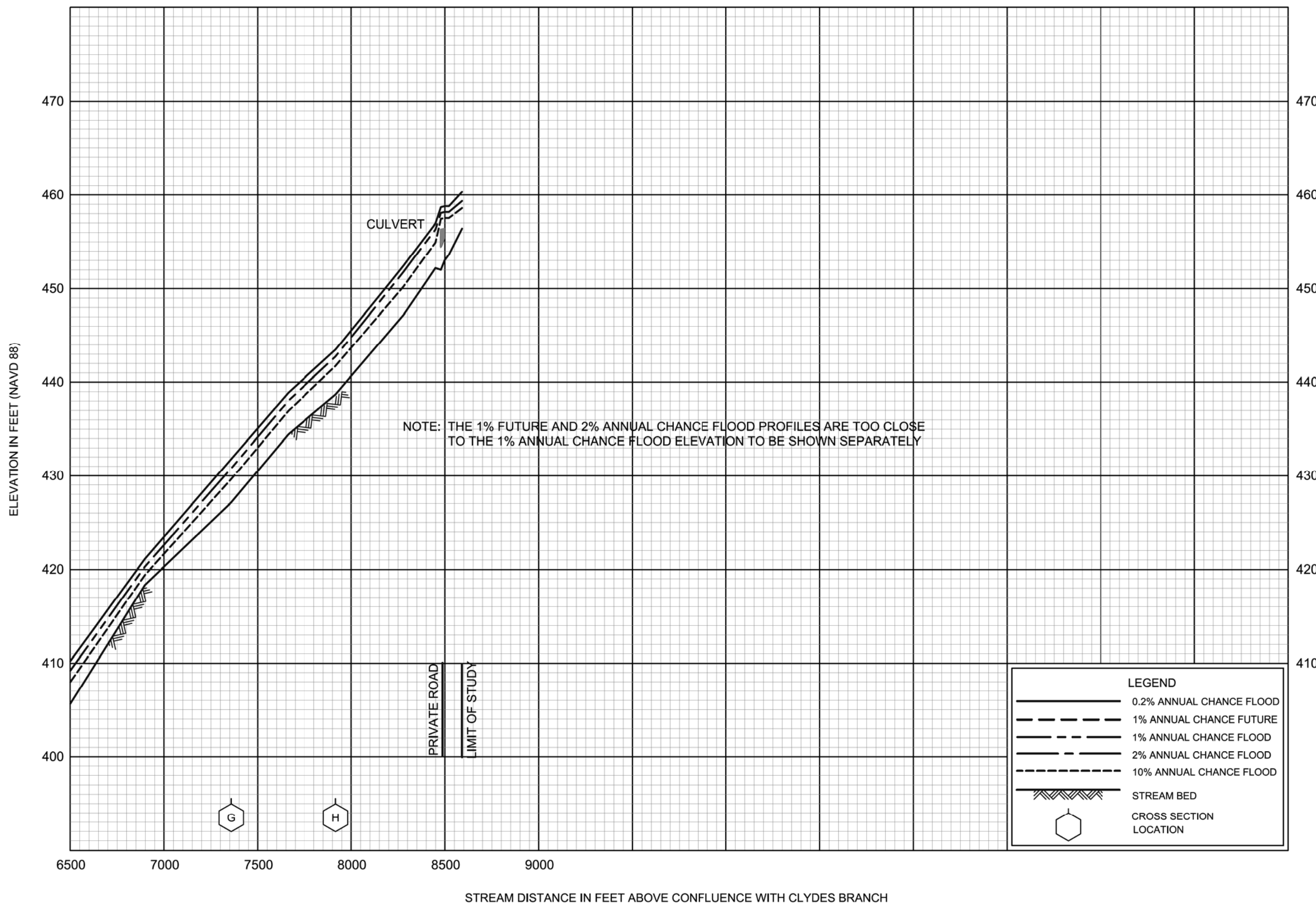


FLOOD PROFILES

STREAM CB-5

FEDERAL EMERGENCY MANAGEMENT AGENCY
HOWARD COUNTY, MD
 AND INCORPORATED AREAS



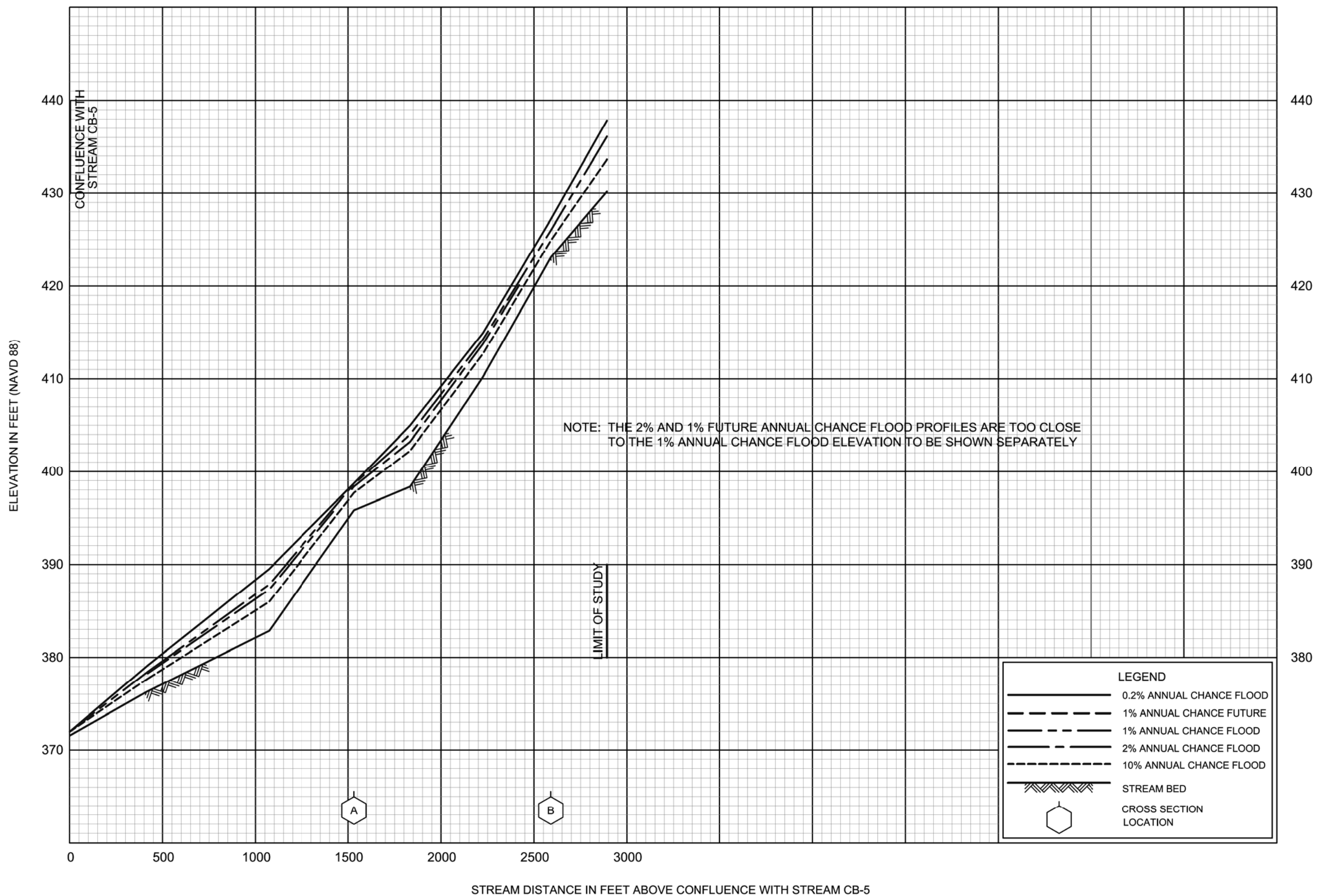


FLOOD PROFILES

STREAM CB-6

FEDERAL EMERGENCY MANAGEMENT AGENCY

HOWARD COUNTY, MD
AND INCORPORATED AREAS

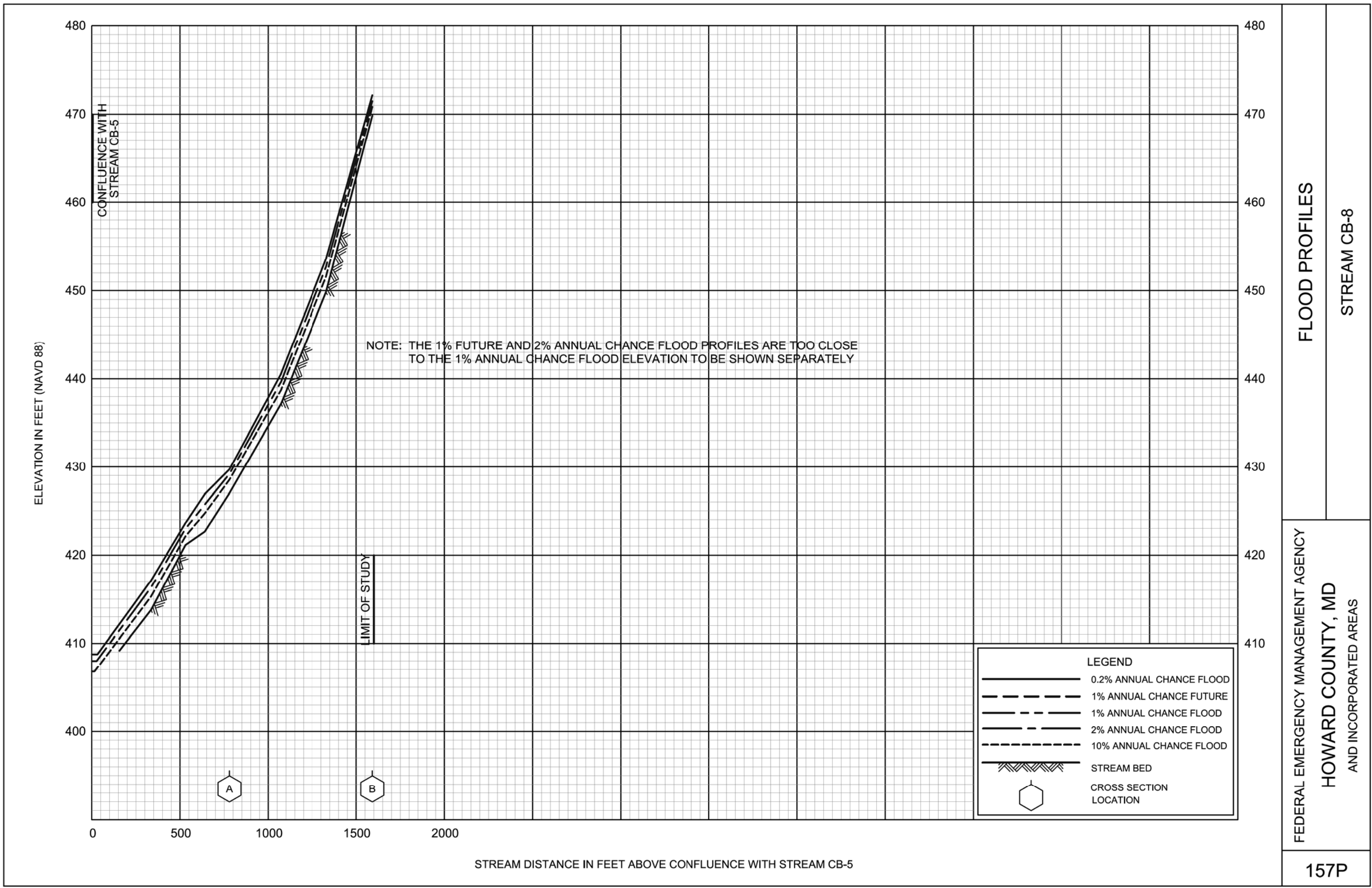


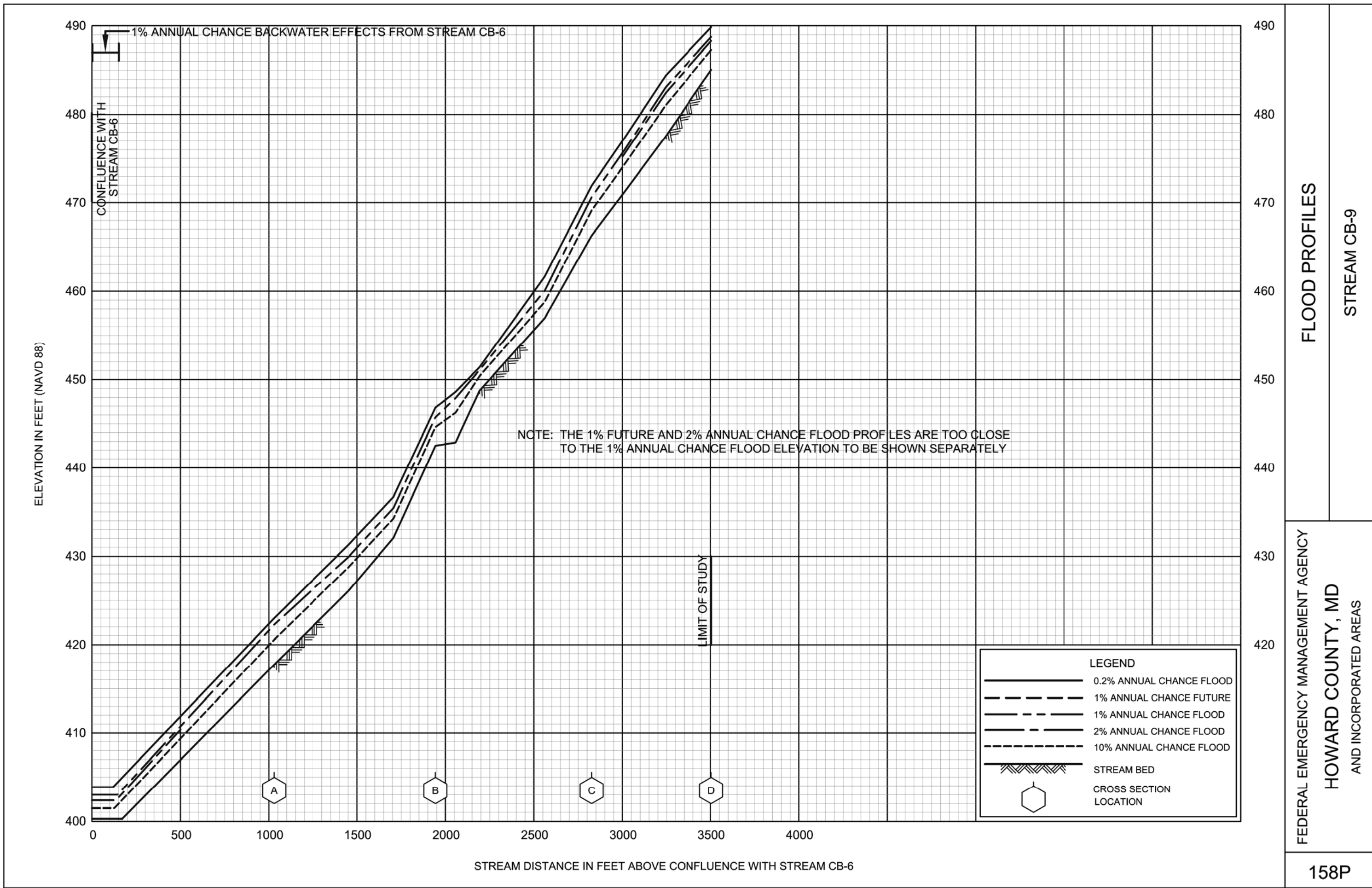
FLOOD PROFILES

STREAM CB-7

FEDERAL EMERGENCY MANAGEMENT AGENCY

HOWARD COUNTY, MD
AND INCORPORATED AREAS





FLOOD PROFILES

STREAM CB-9

FEDERAL EMERGENCY MANAGEMENT AGENCY

HOWARD COUNTY, MD
AND INCORPORATED AREAS