

FLOOD INSURANCE STUDY



CLACKAMAS COUNTY, OREGON AND INCORPORATED AREAS Volume 2 of 3

Community Name	Community Number
BARLOW, CITY OF	410013
CANBY, CITY OF	410014
DAMASCUS, CITY OF	410006
*ESTACADA, CITY OF	410016
GLADSTONE, CITY OF	410017
HAPPY VALLEY, CITY OF	410026
*JOHNSON CITY, CITY OF	410267
LAKE OSWEGO, CITY OF	410018
MILWAUKIE, CITY OF	410019
*MOLALLA, CITY OF	410020
OREGON CITY, CITY OF	410021
RIVERGROVE, CITY OF	410022
SANDY, CITY OF	410023
WEST LINN, CITY OF	410024
WILSONVILLE, CITY OF	410025
CLACKAMAS COUNTY (UNINCORPORATED AREAS)	415588

Clackamas County



*No Special Flood Hazard Areas Identified

REVISED: JANUARY 18, 2019

Reprinted with corrections on December 6, 2019



Federal Emergency Management Agency

FLOOD INSURANCE STUDY NUMBER
41005CV002B

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) report may not contain all data available within the Community Map Repository. Please contact the Community Map 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.

Initial Countywide Effective Date: June 17, 2008

Revised Countywide Date: January 18, 2019

This FIS report was reissued on December 6, 2019 to make corrections; this version replaces any previous versions. See the Notice-to-User Letter that accompanied this correction for details.

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VOLUME 2

EXHIBITS

Exhibit 1 - Flood Profiles

Abernethy Creek	01P-04P
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Clackamas River	09P-19P
Clackamas River (without consideration of levee)	20P-21P
Clear Creek	22P-27P
Deer Creek	28P-29P
Eagle Creek	30P-32P
Johnson Creek	33P-38P
Kellogg Creek	39P-41P
Milk Creek	42P-48P
Molalla River	49P-60P
Mt Scott Creek	61P-63P
Oswego Canal	64P
Phillips Creek	65P-67P
Pudding River	68P-71P
Richardson Creek	72P-78P
Richardson Creek – Anderson Road Tributary	79P-83P
Richardson Creek – Keller Road Tributary	84P-86P
Richardson Creek – Royer Road Tributary	87P
Rock Creek	88P - 98P

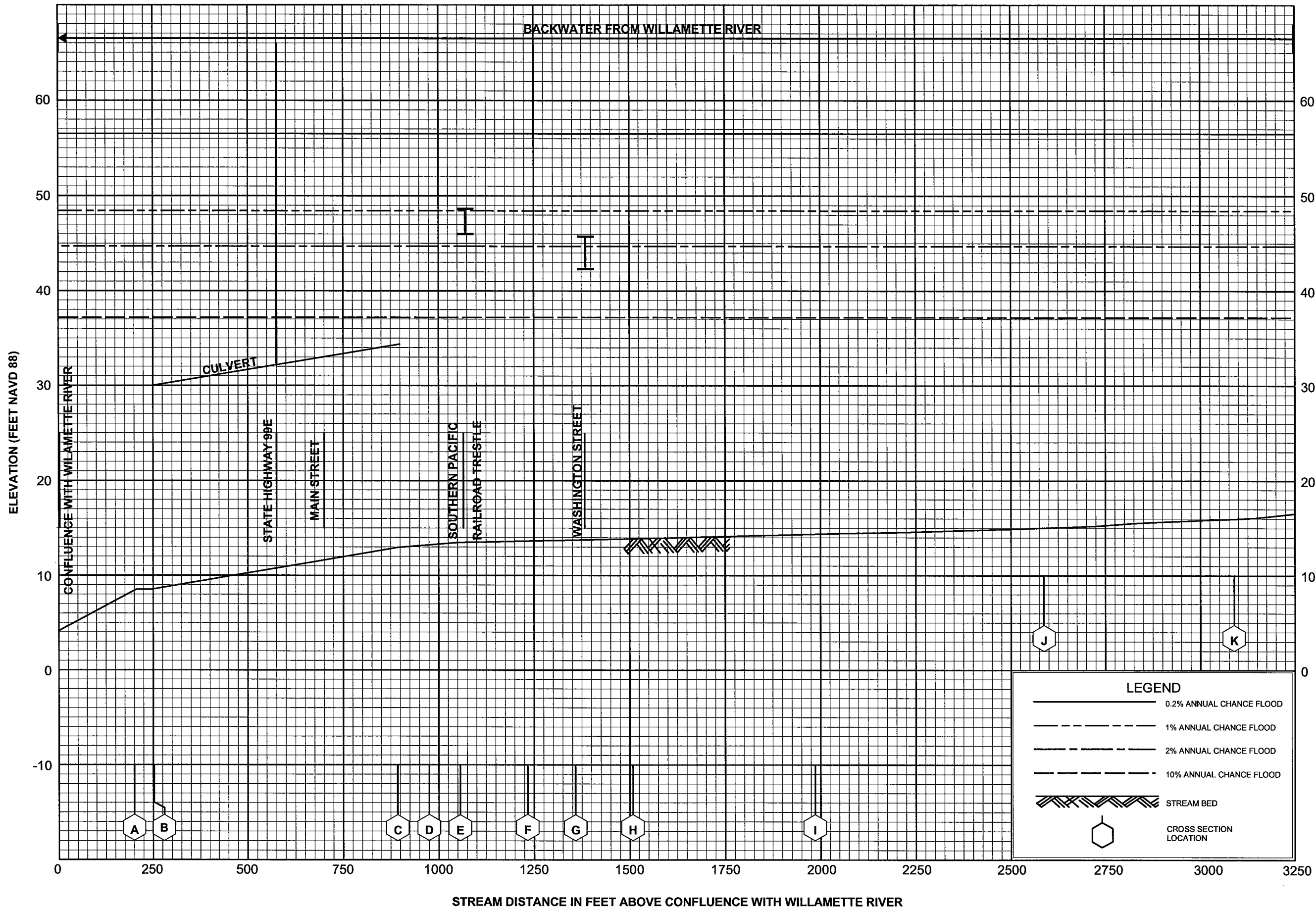
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Exhibit 1 - Flood Profiles (continued)

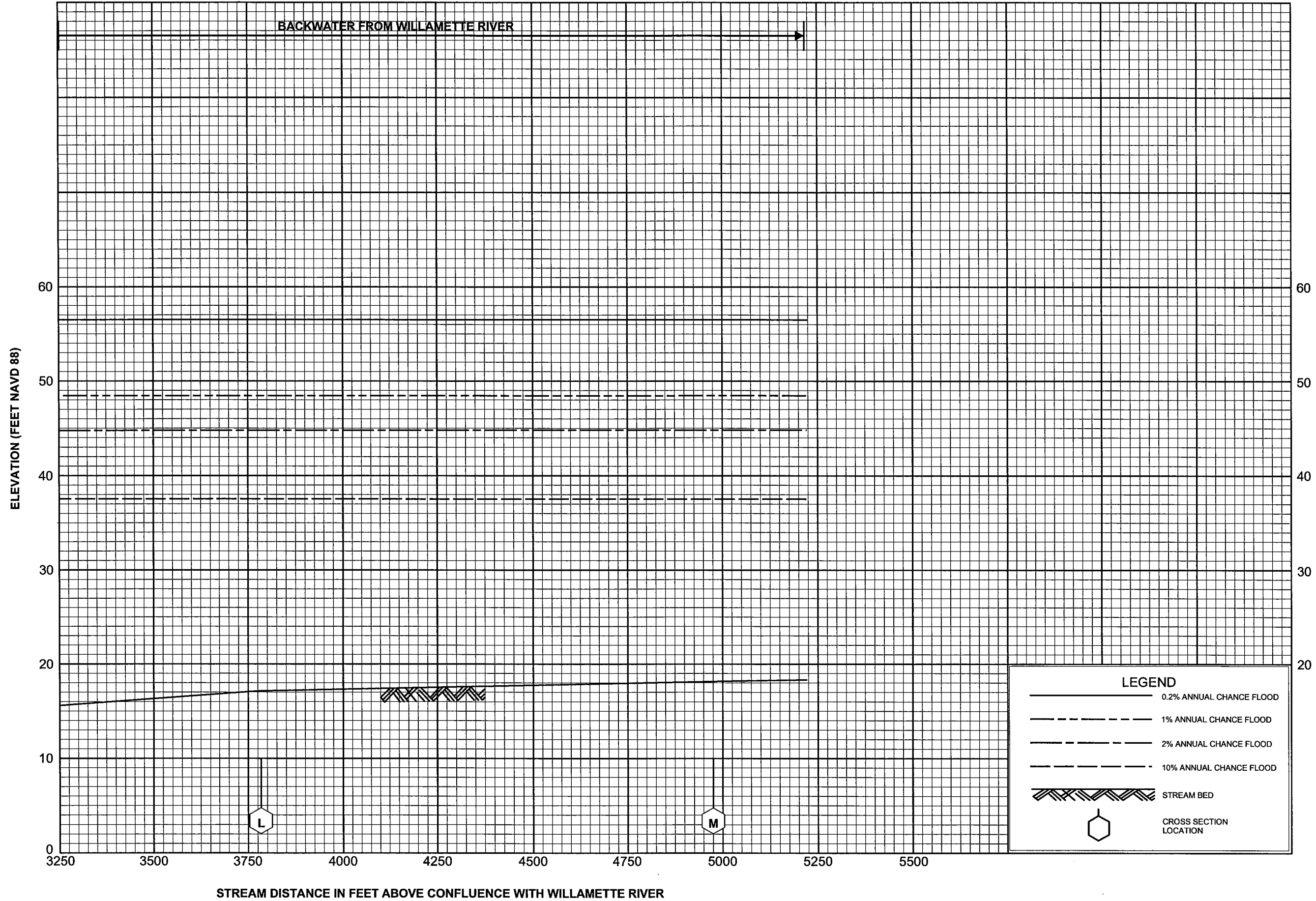
Rock Creek – Hemrick Road Tributary	99P -102P
Rock Creek – Highway 224 Tributary	103P-104P
Rock Creek – N Golf Course Tributary	105P – 107P
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Exhibit 2 - Flood Insurance Rate Map Index Flood Insurance Rate Map



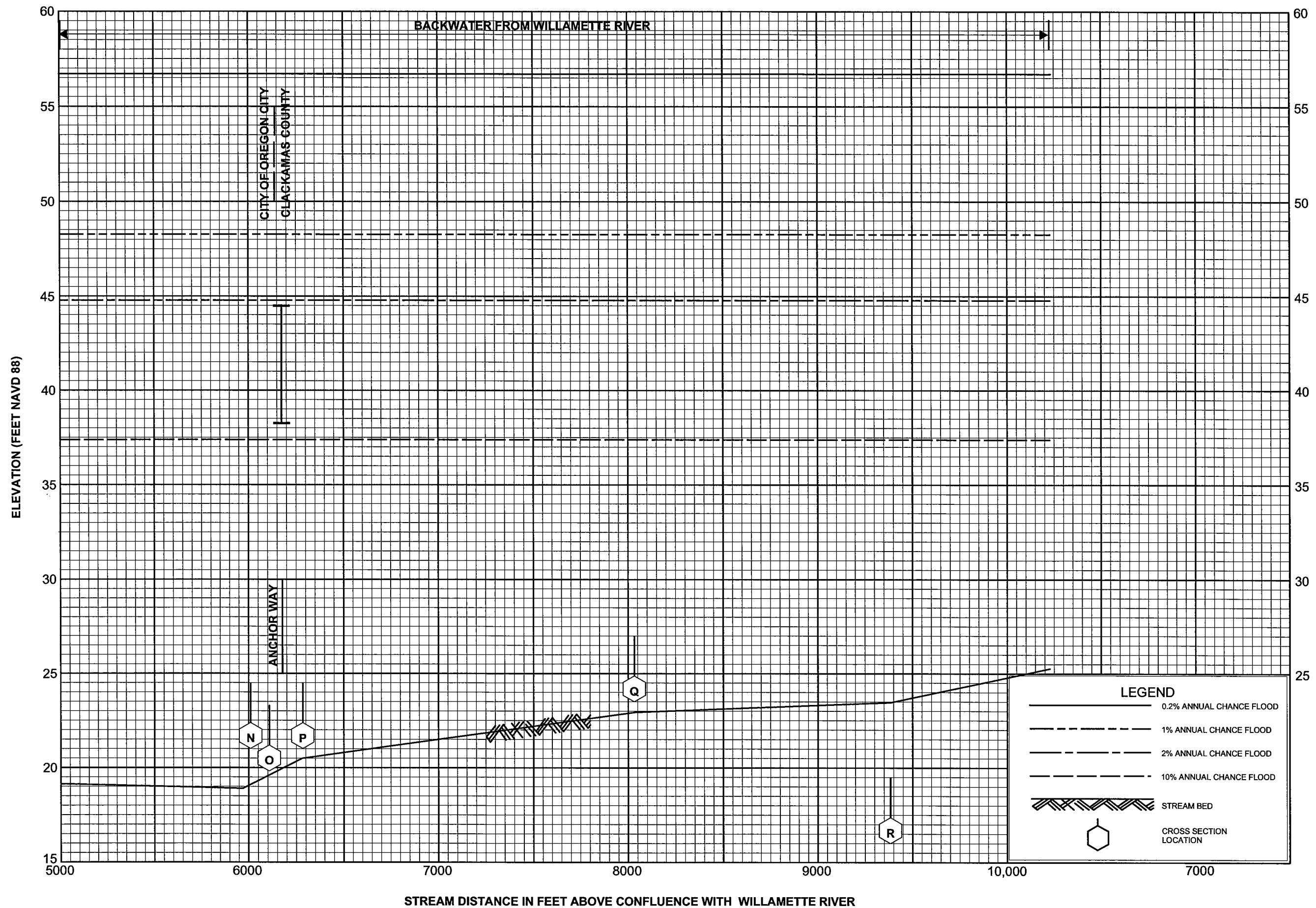
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ABERNETHY CREEK

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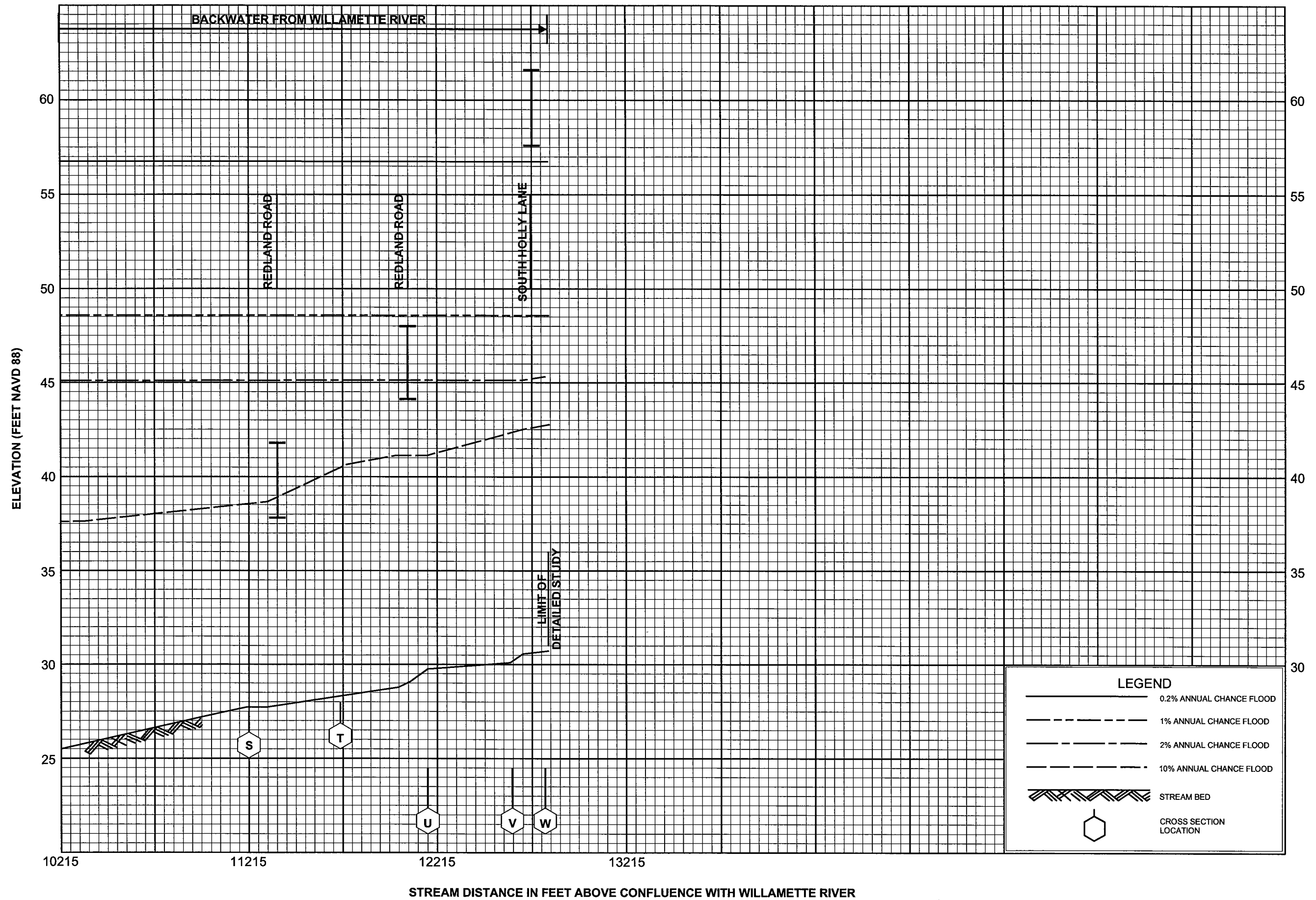
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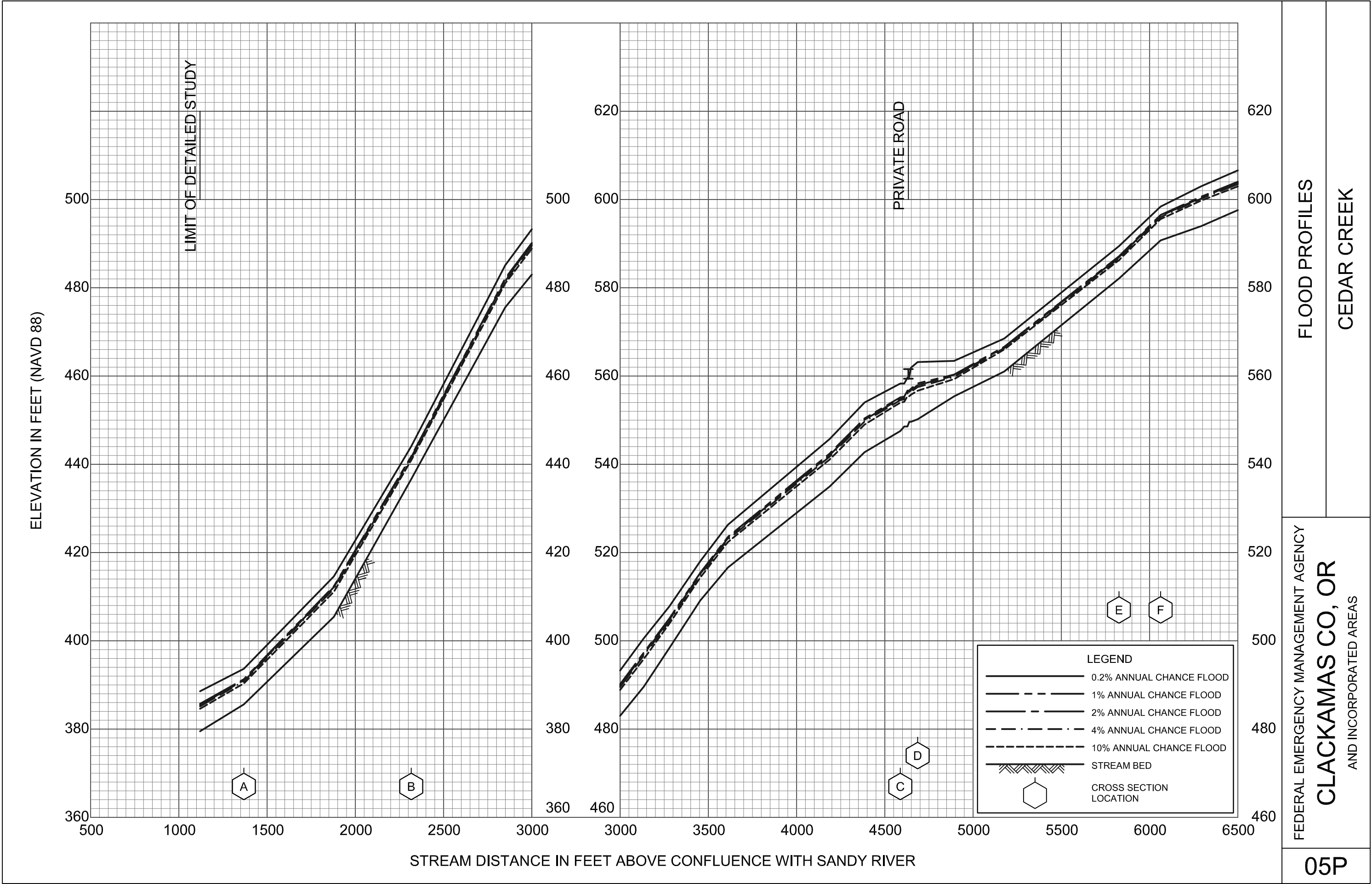
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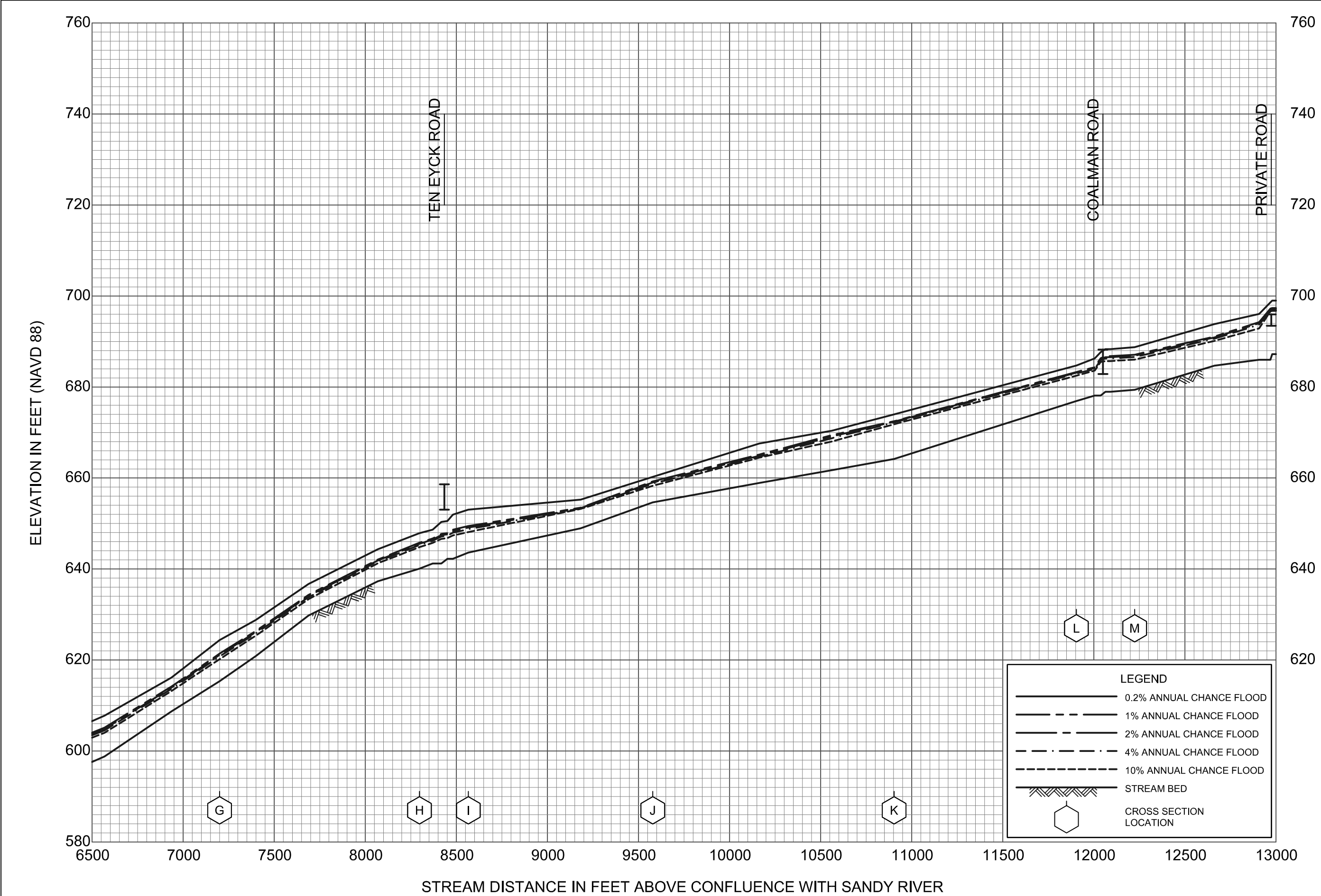
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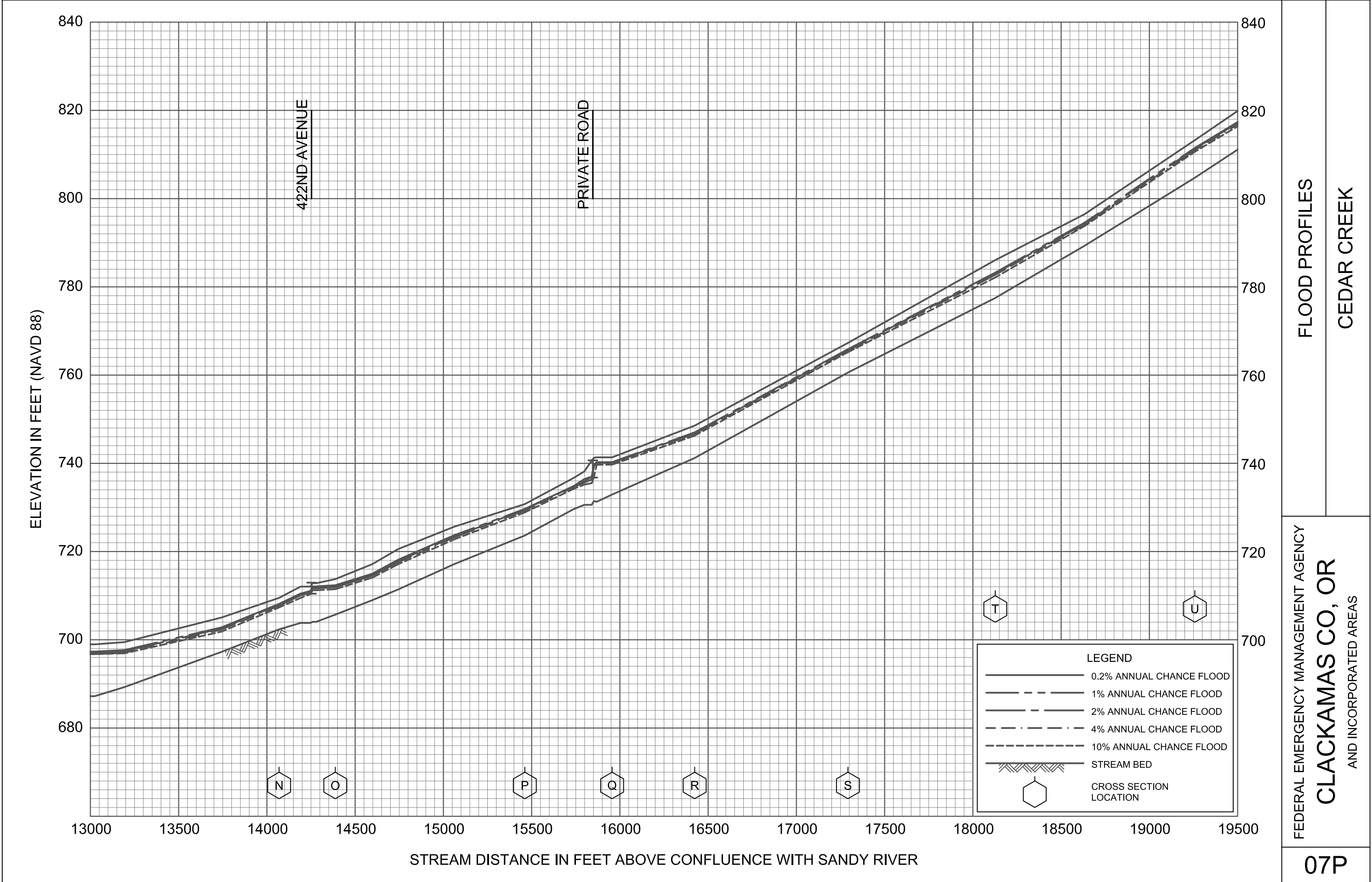


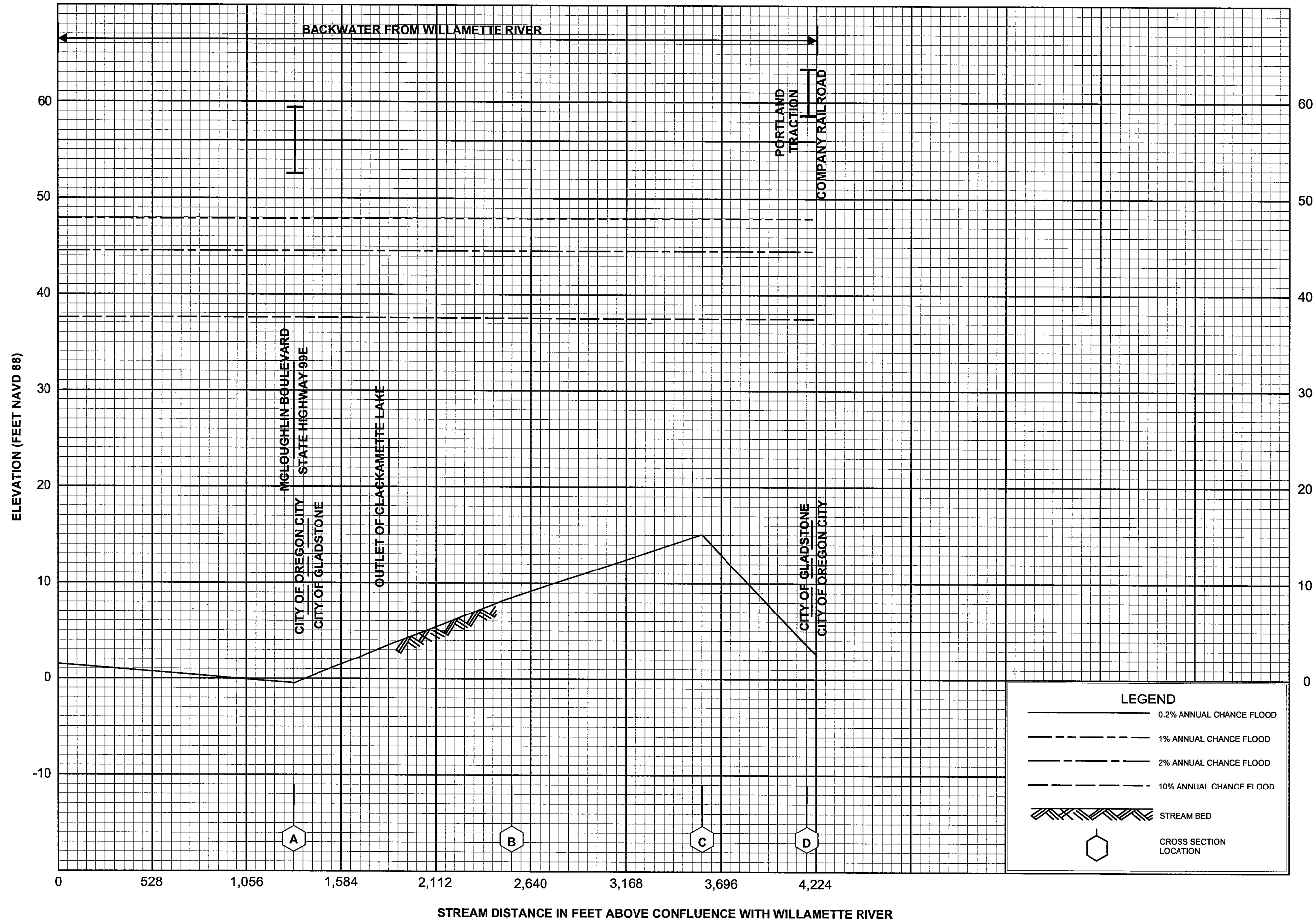
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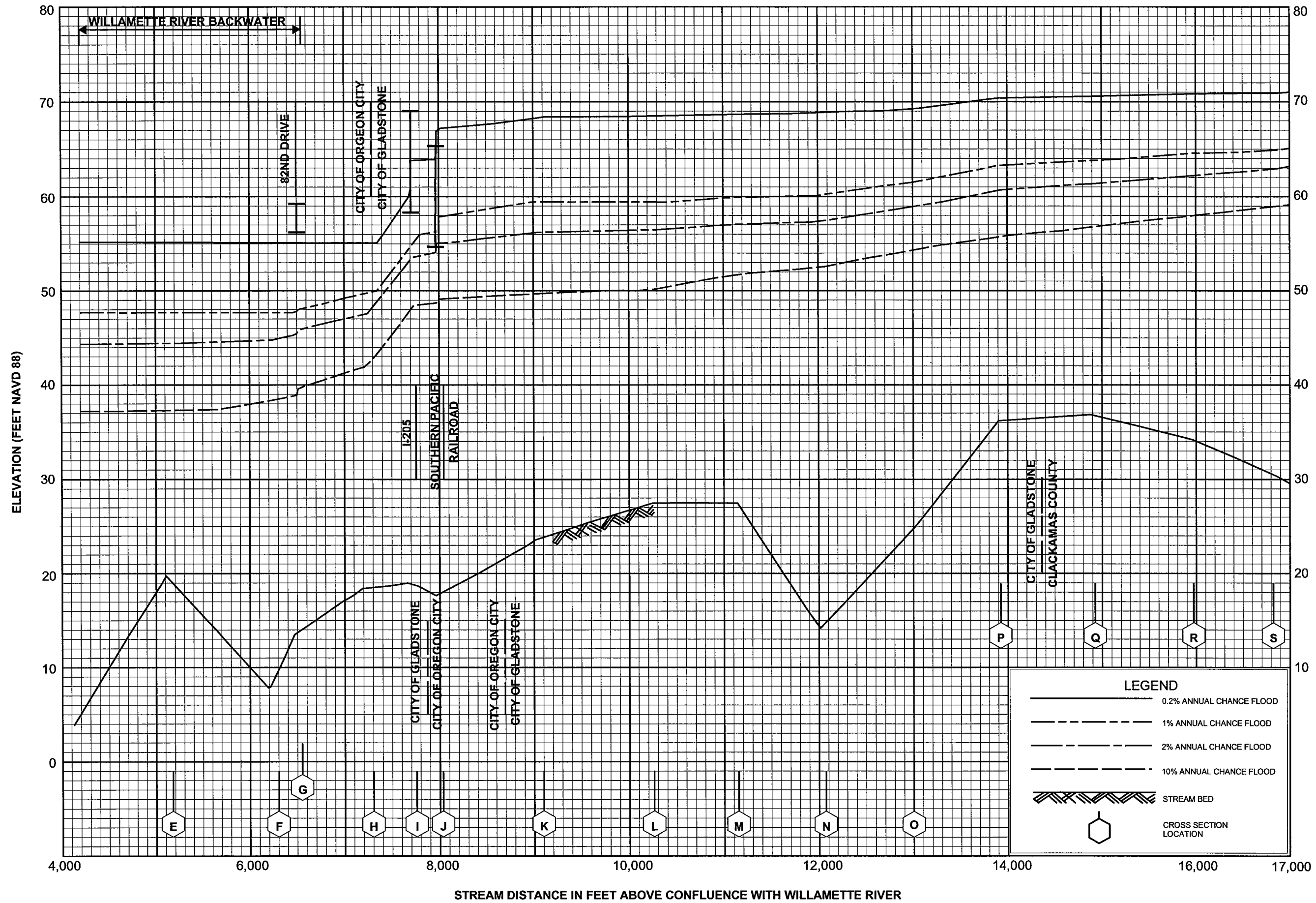
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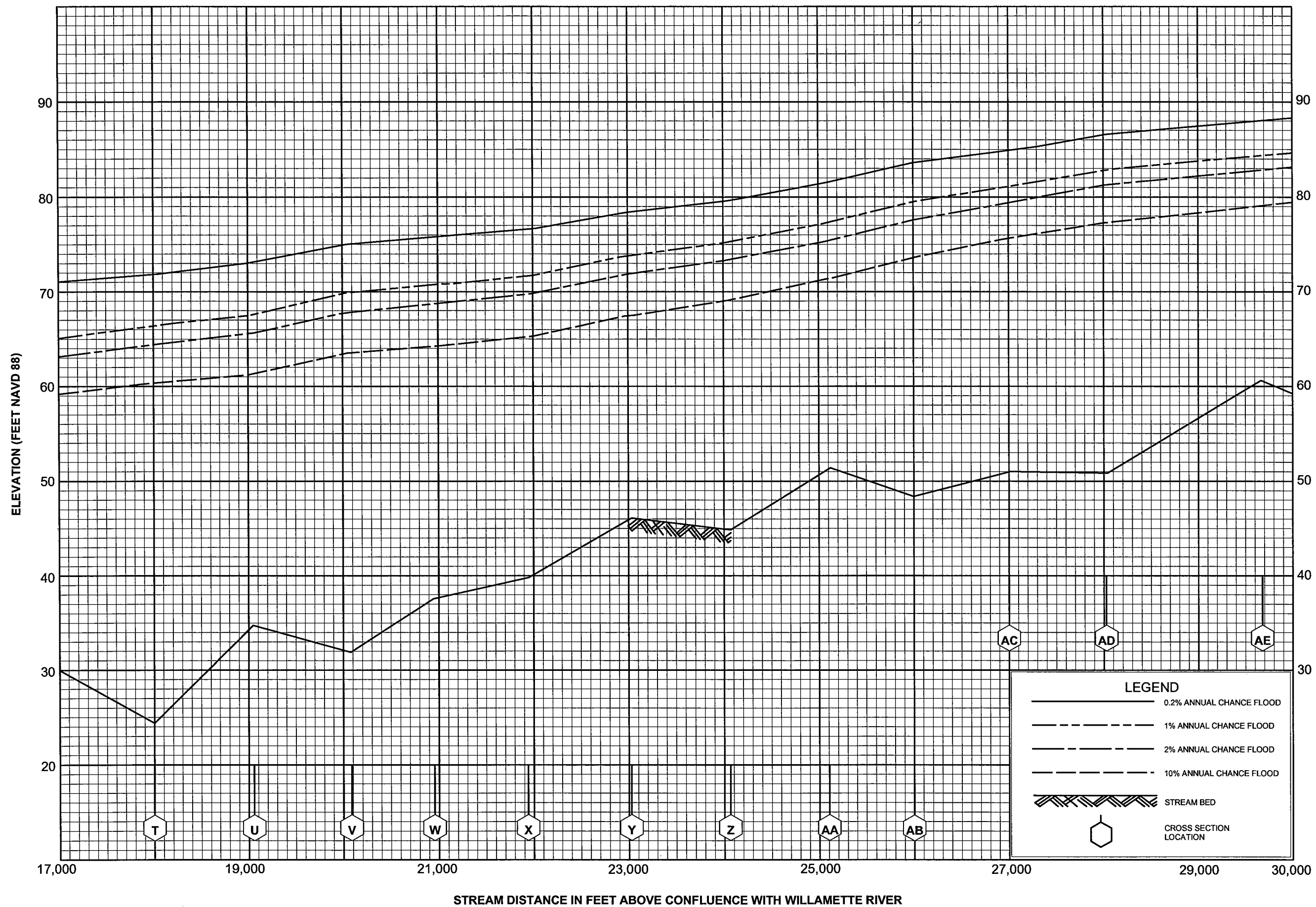






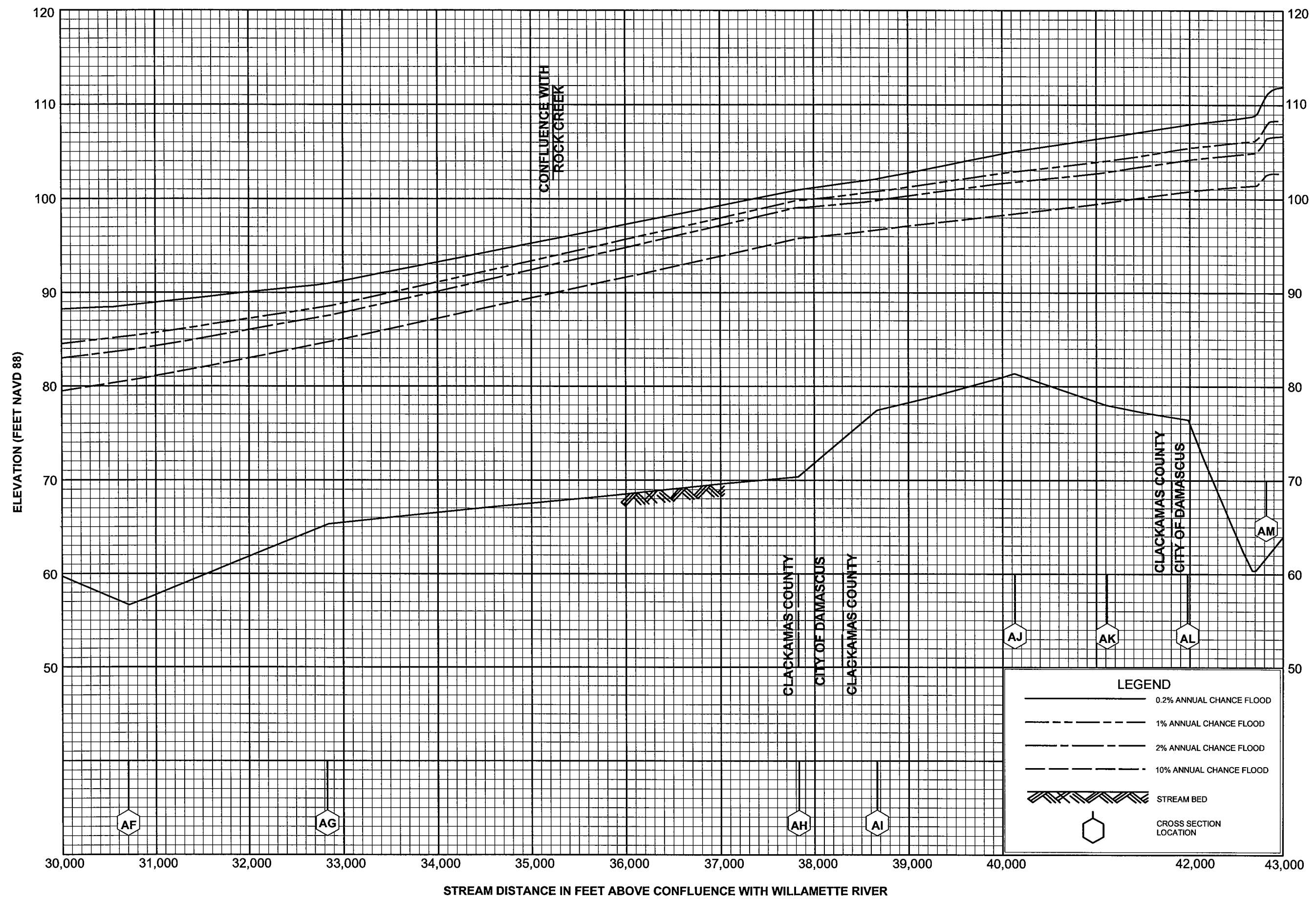
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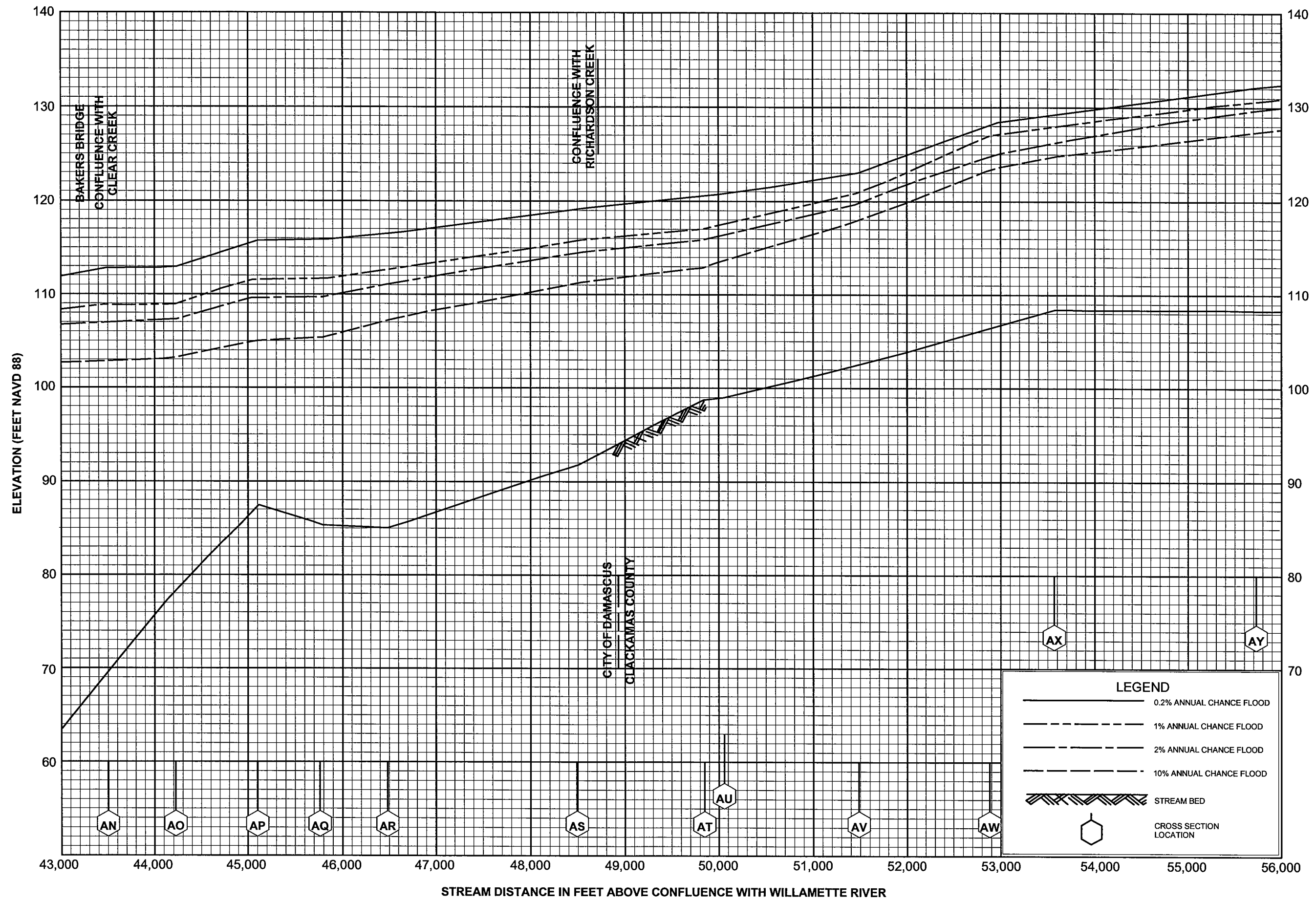
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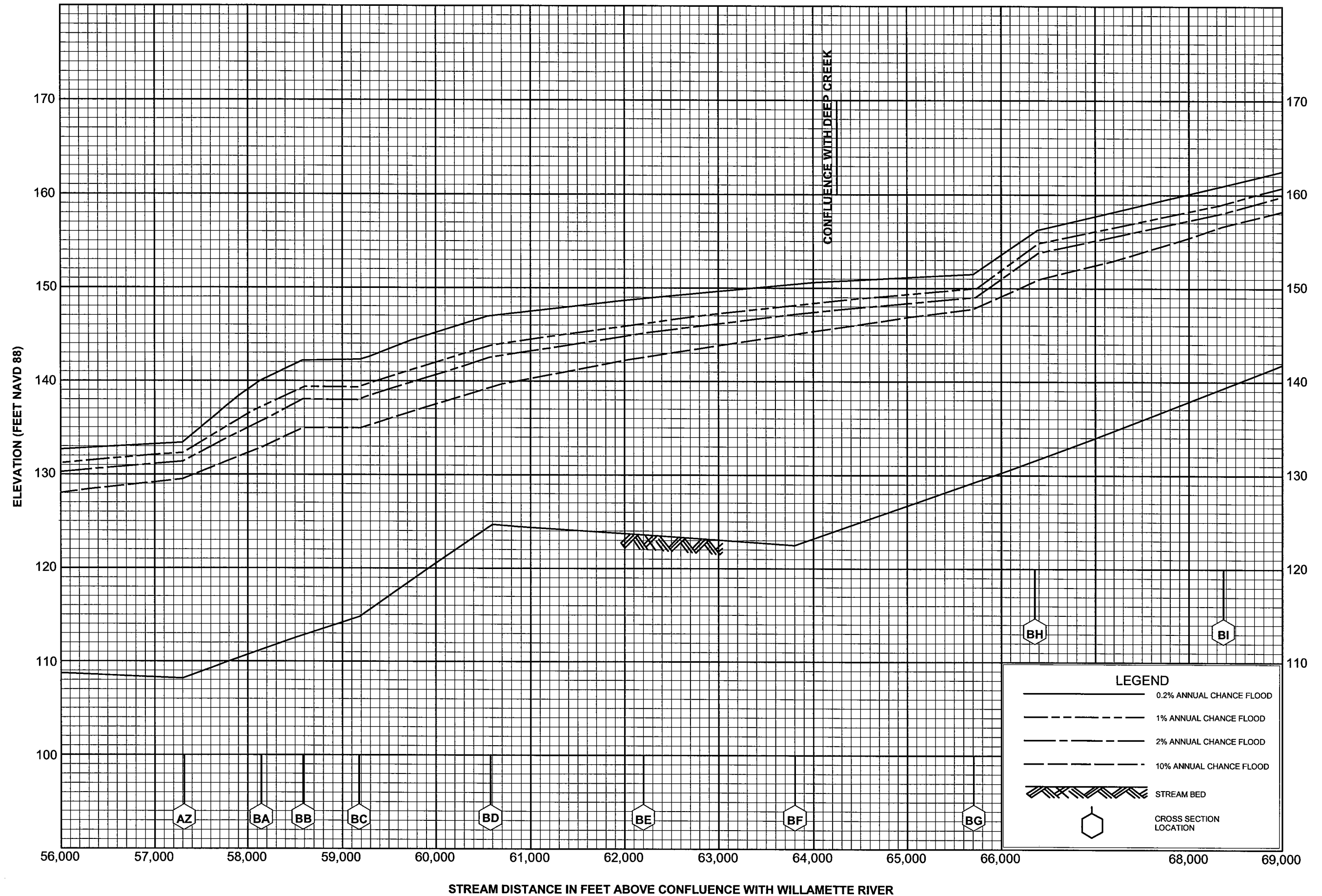
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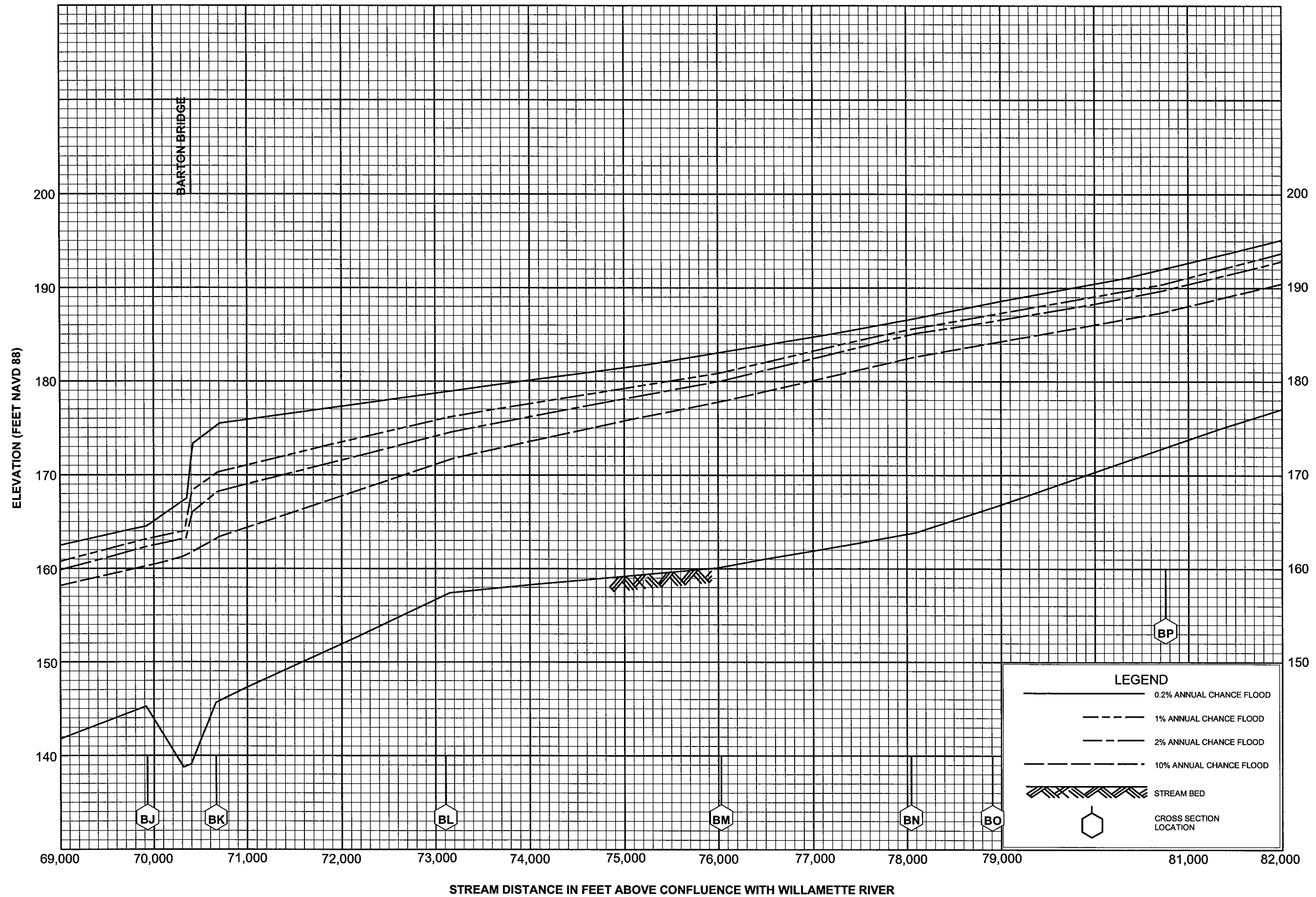
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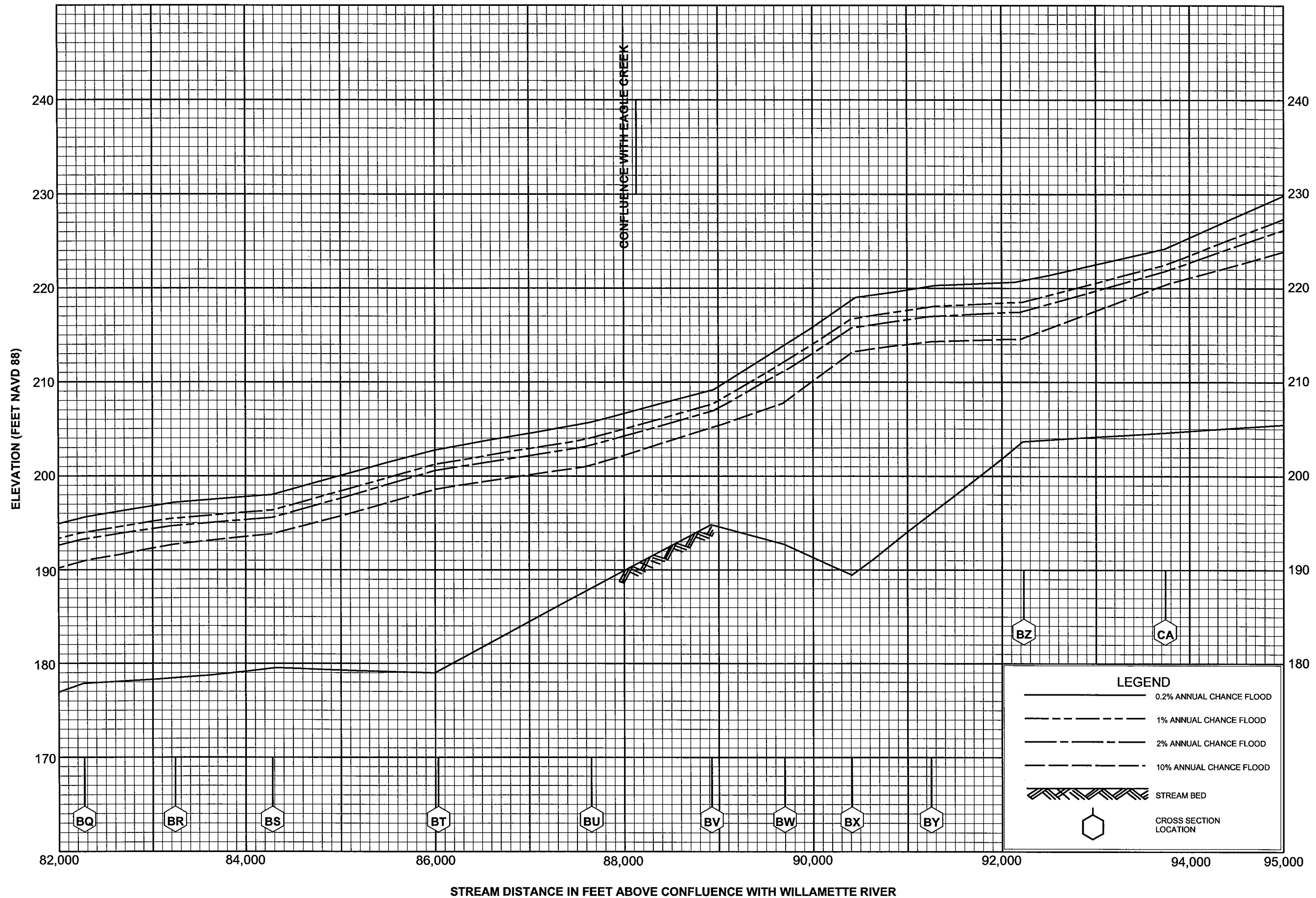
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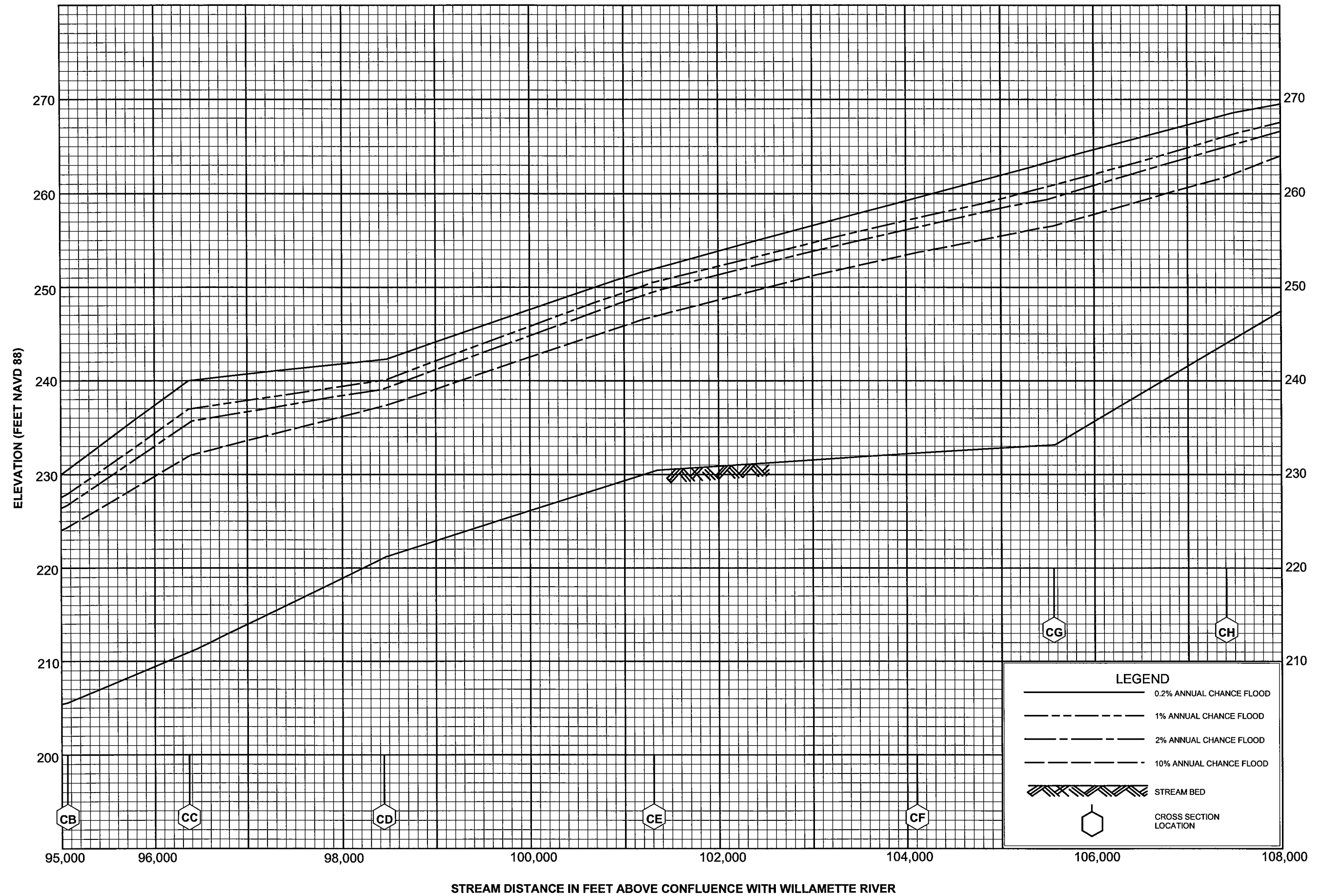
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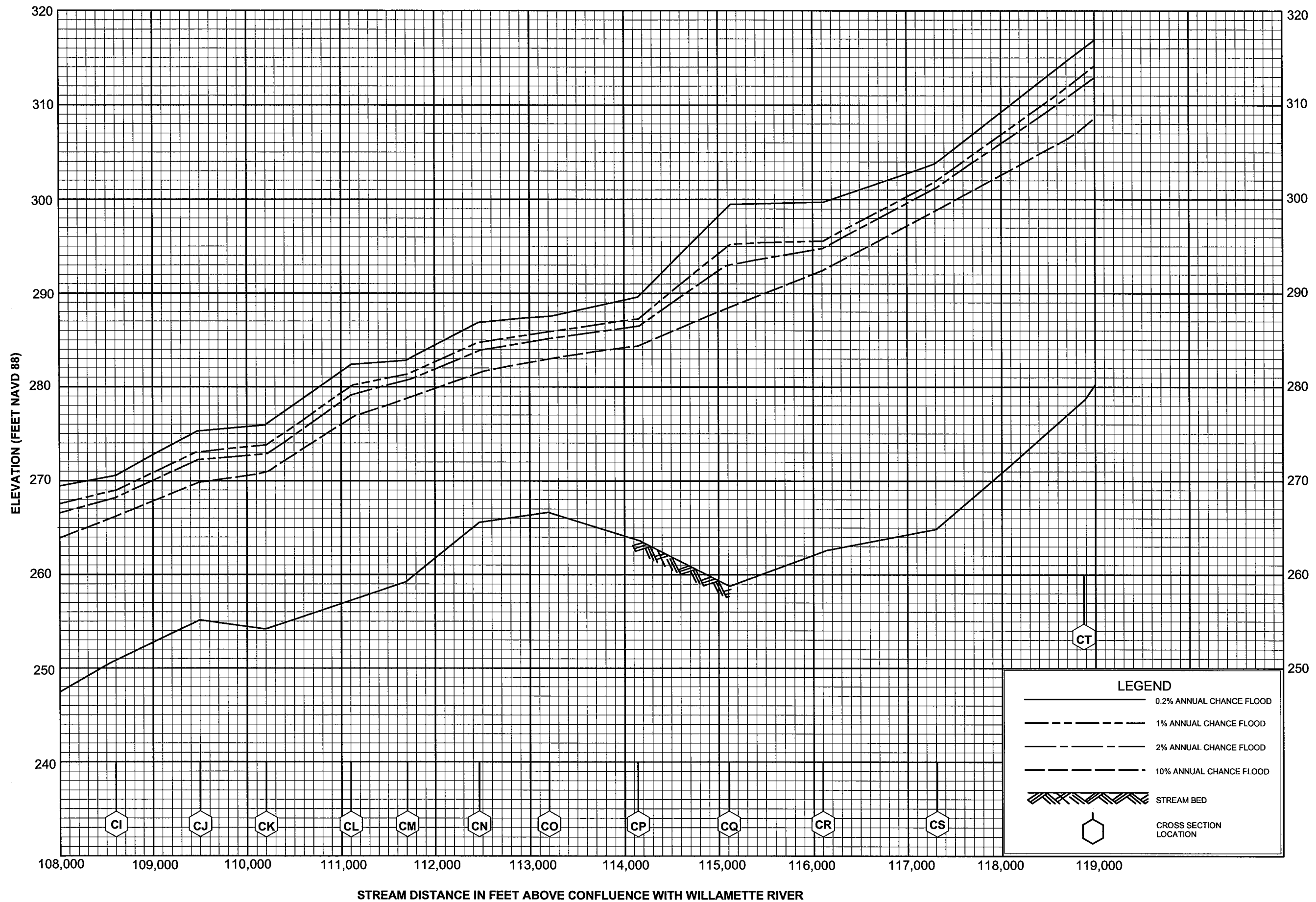
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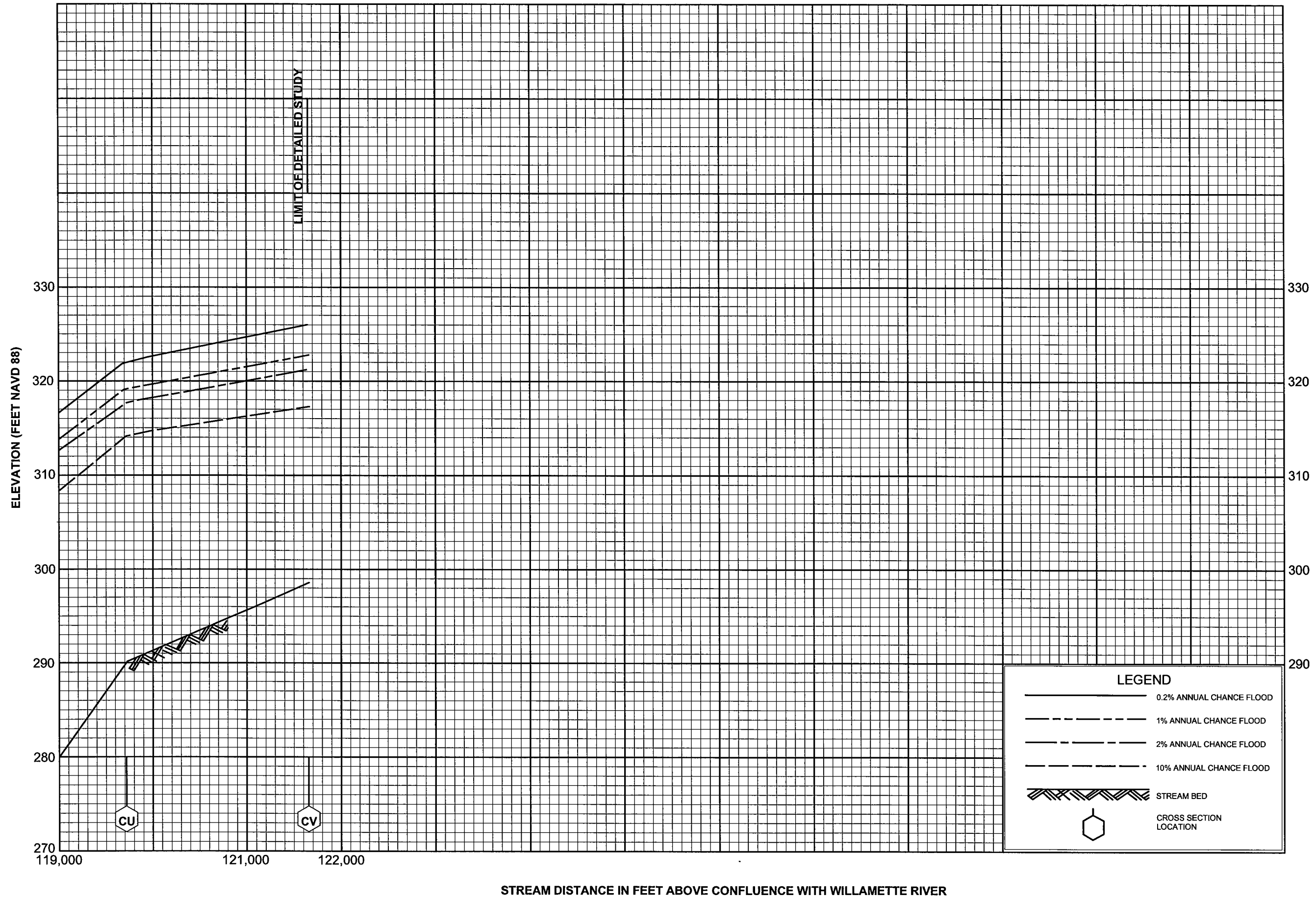
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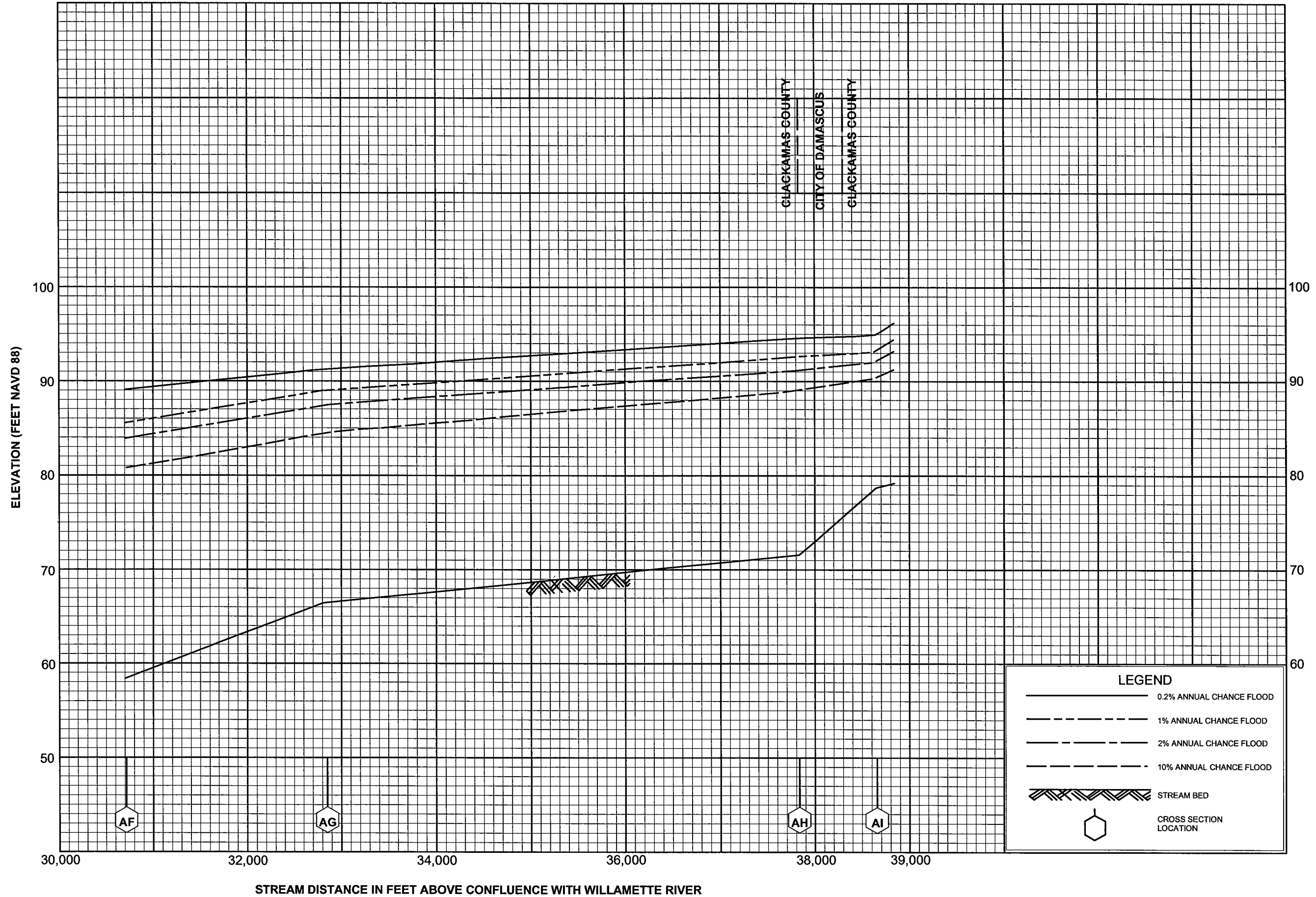
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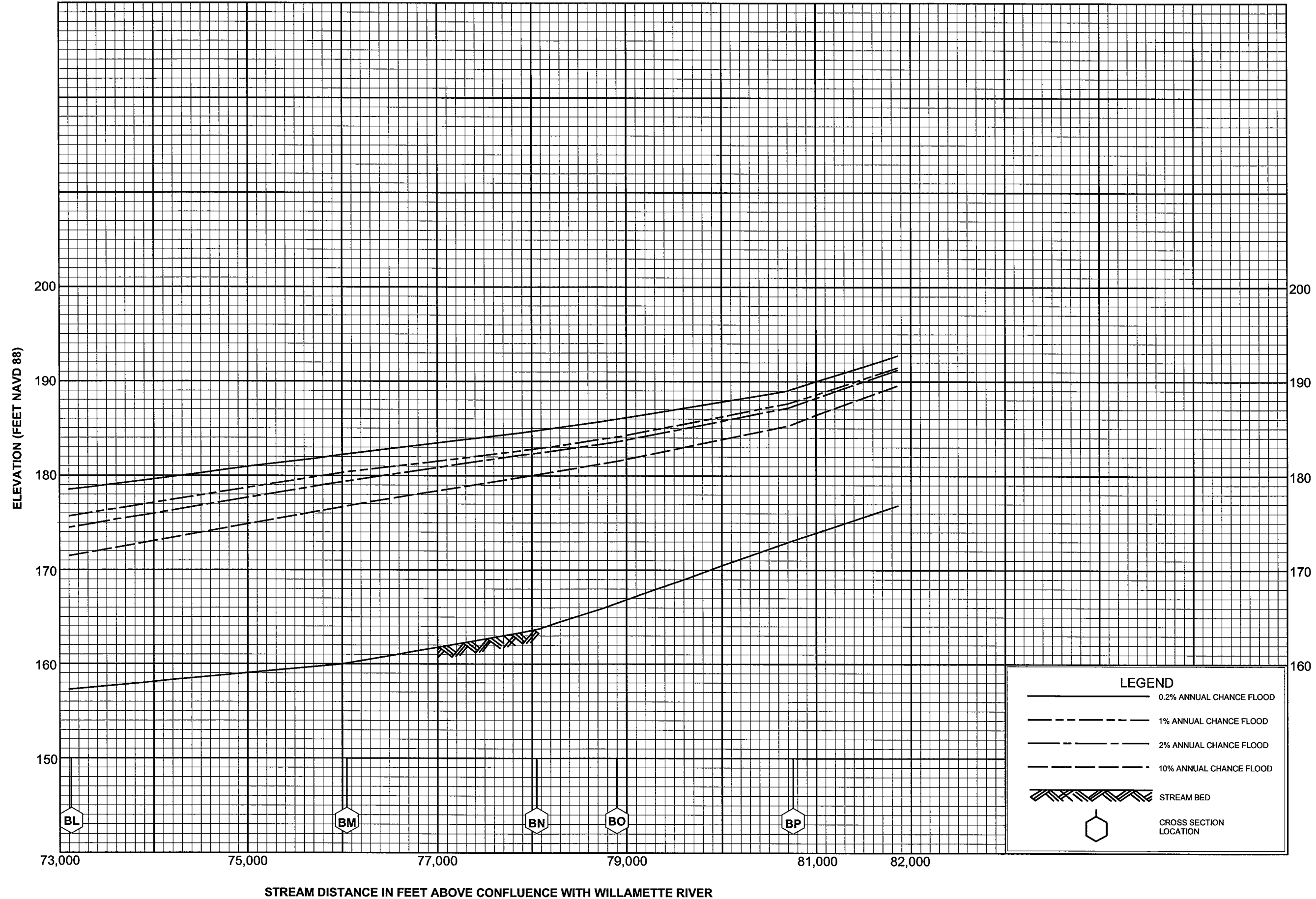


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CLACKAMAS RIVER
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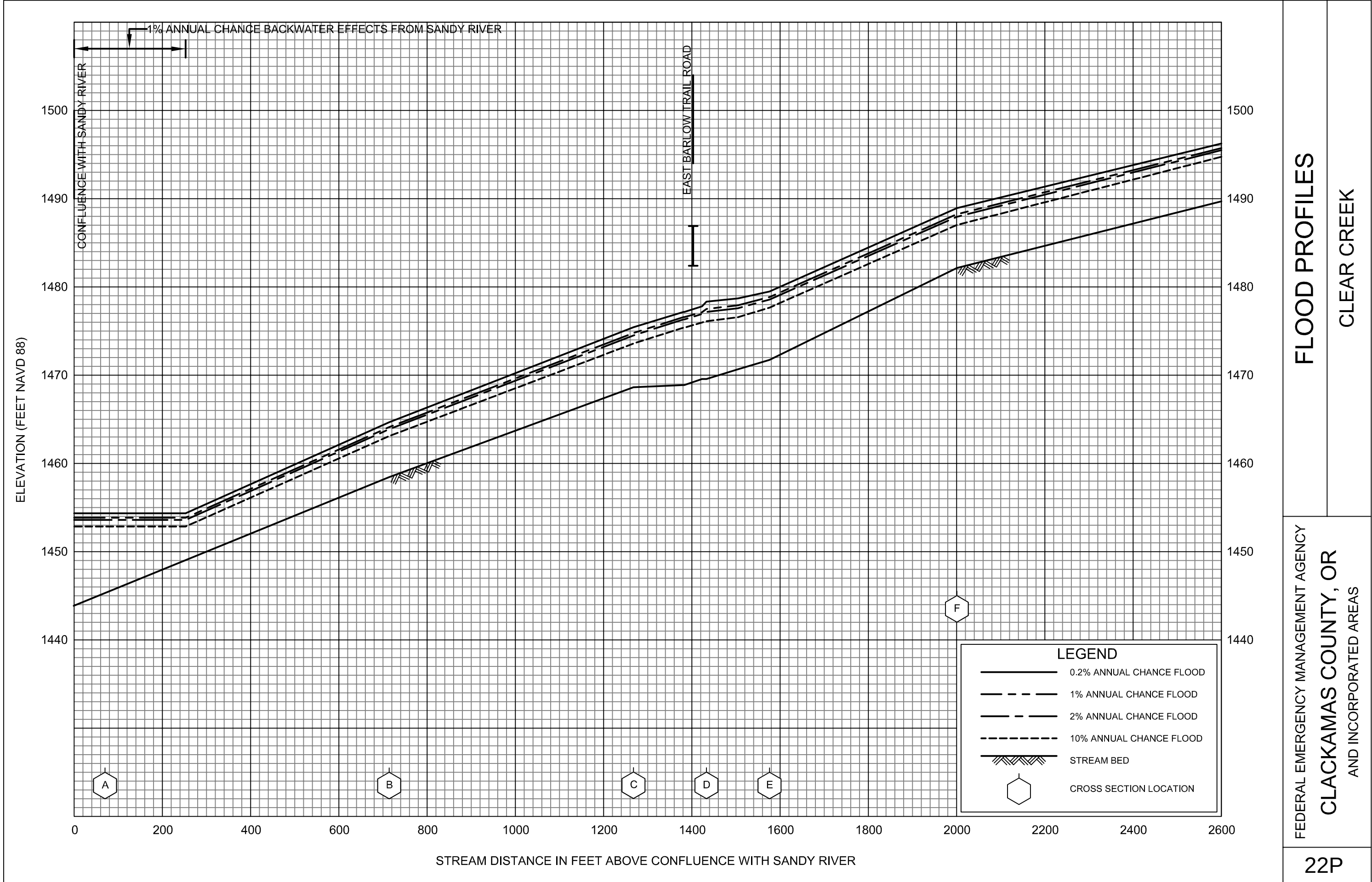
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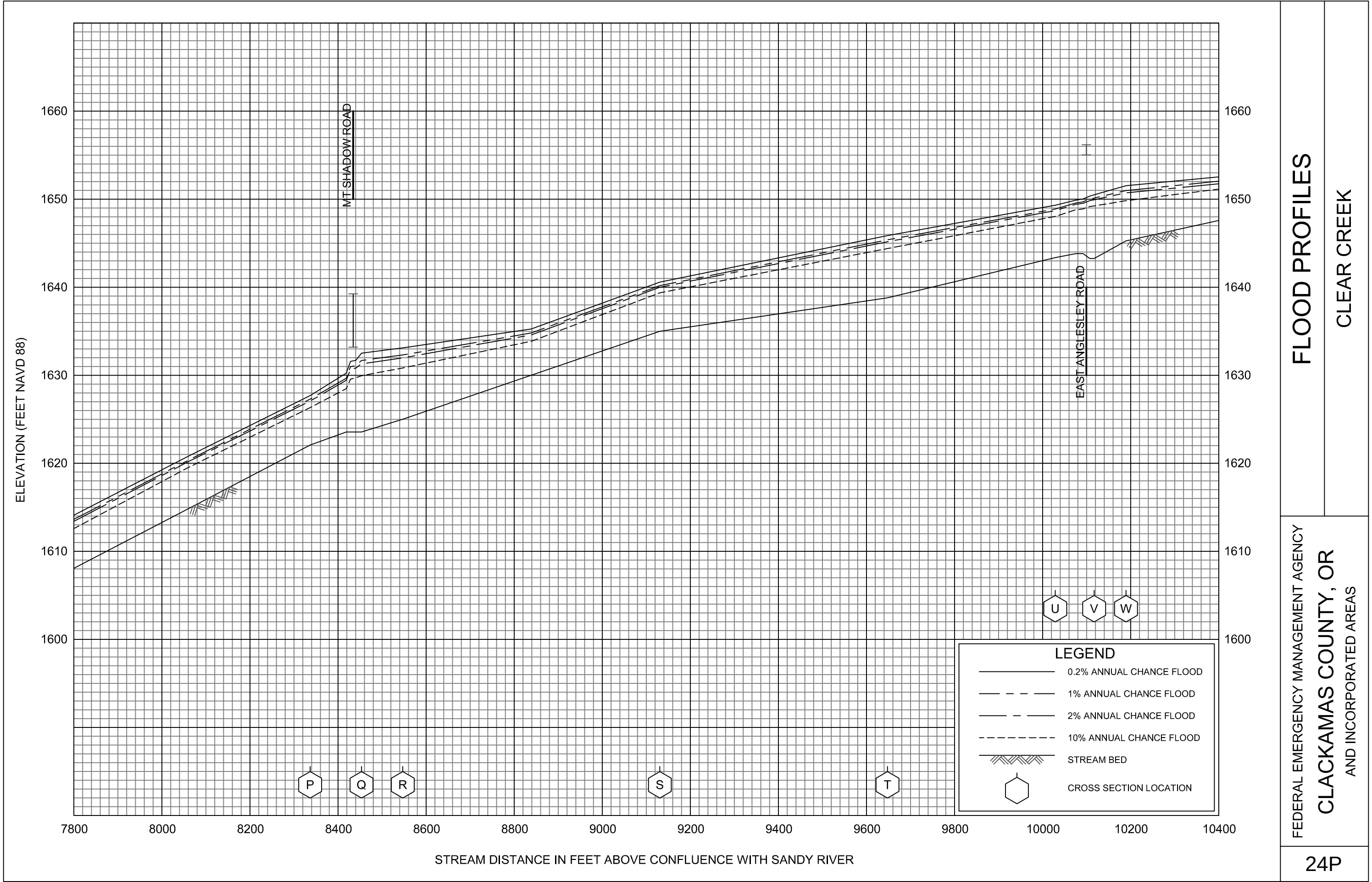
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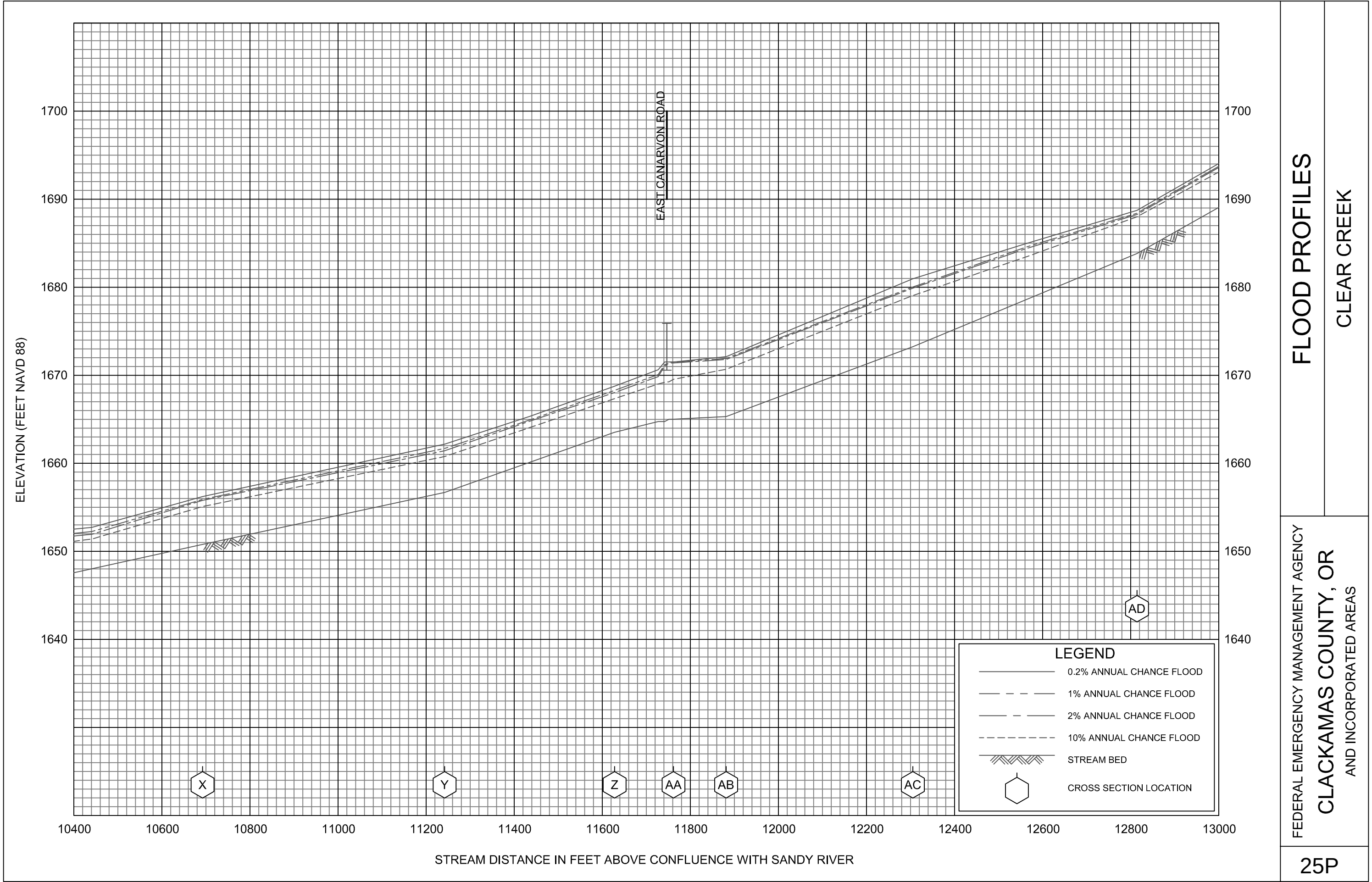
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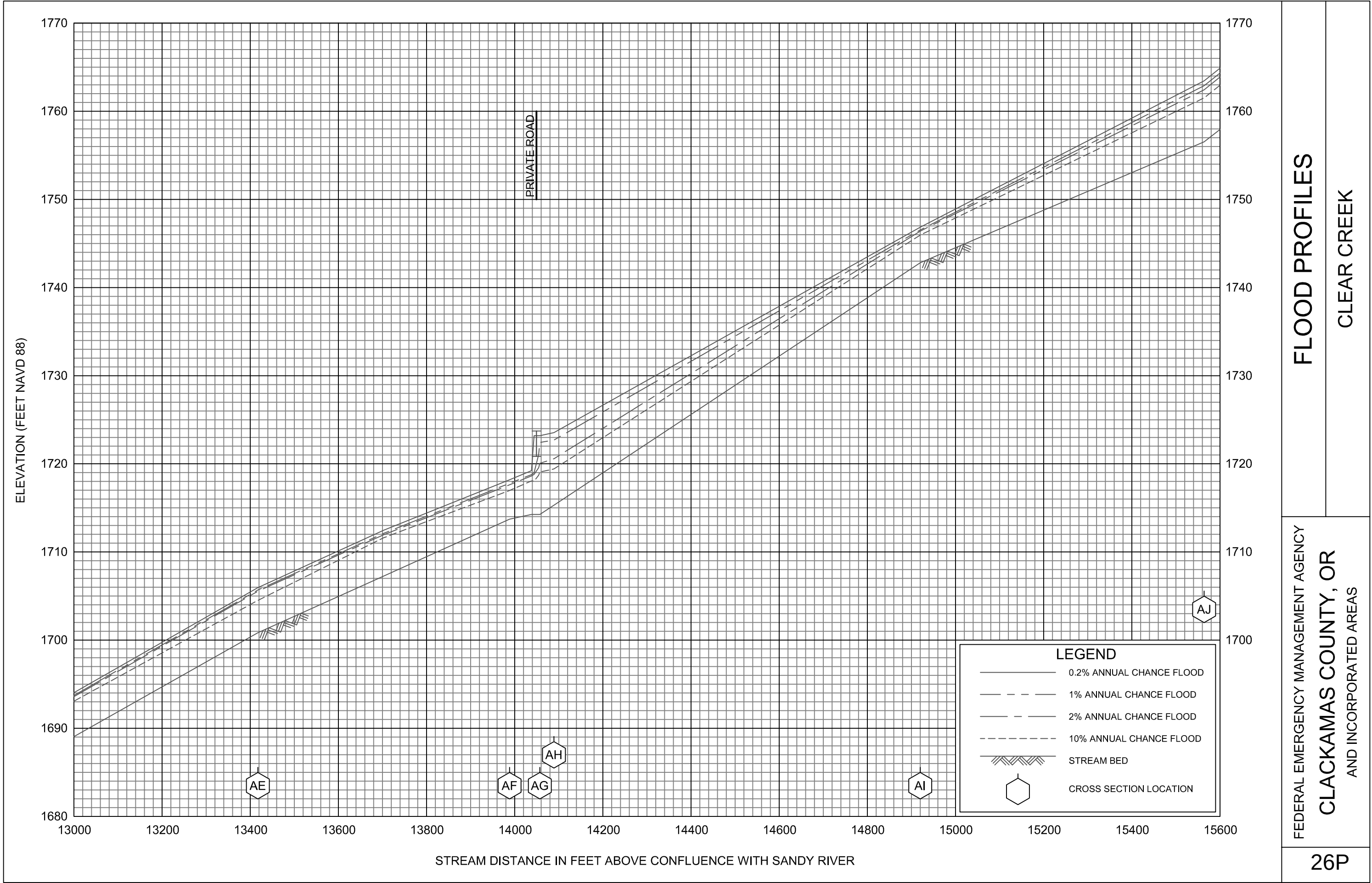
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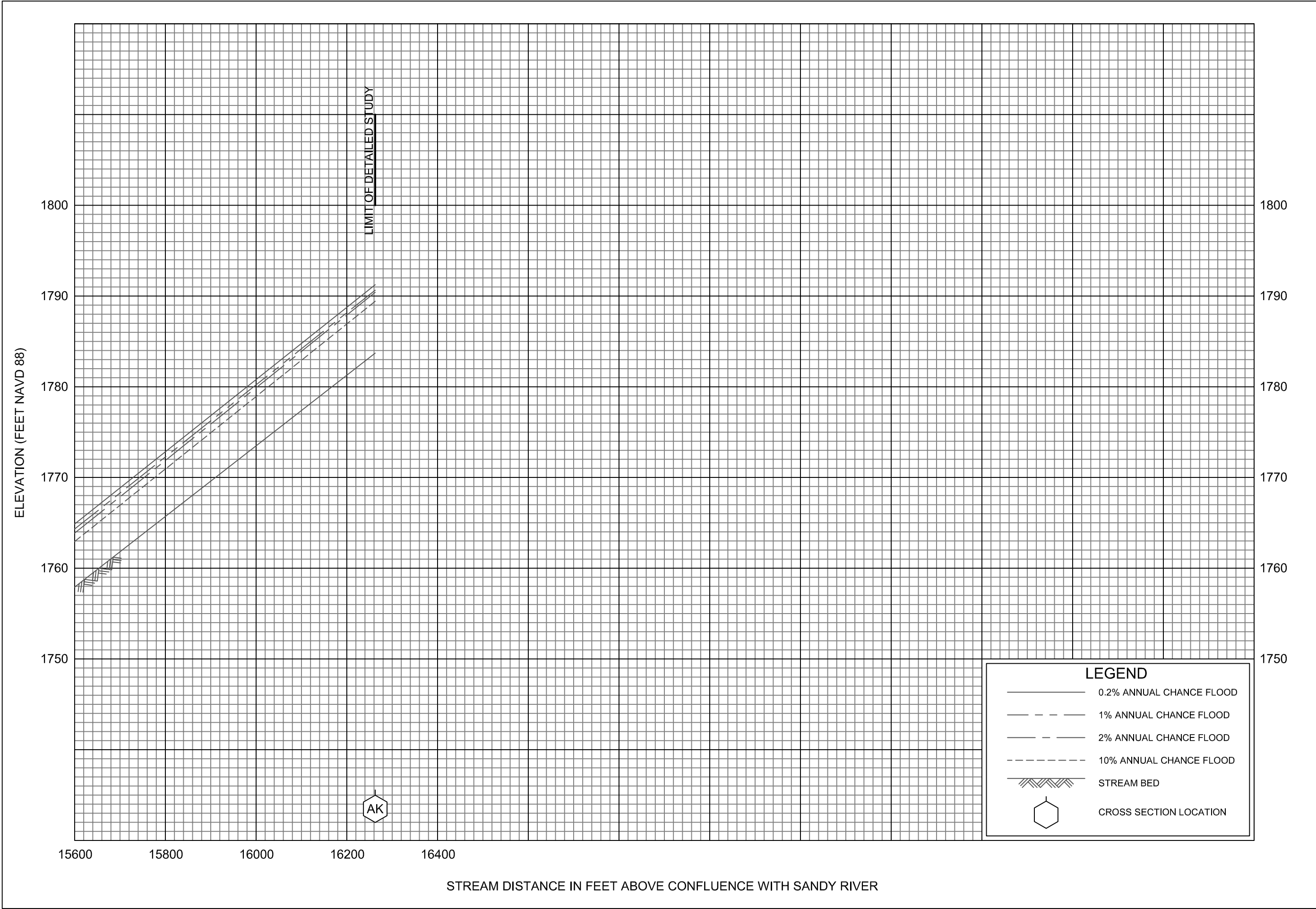
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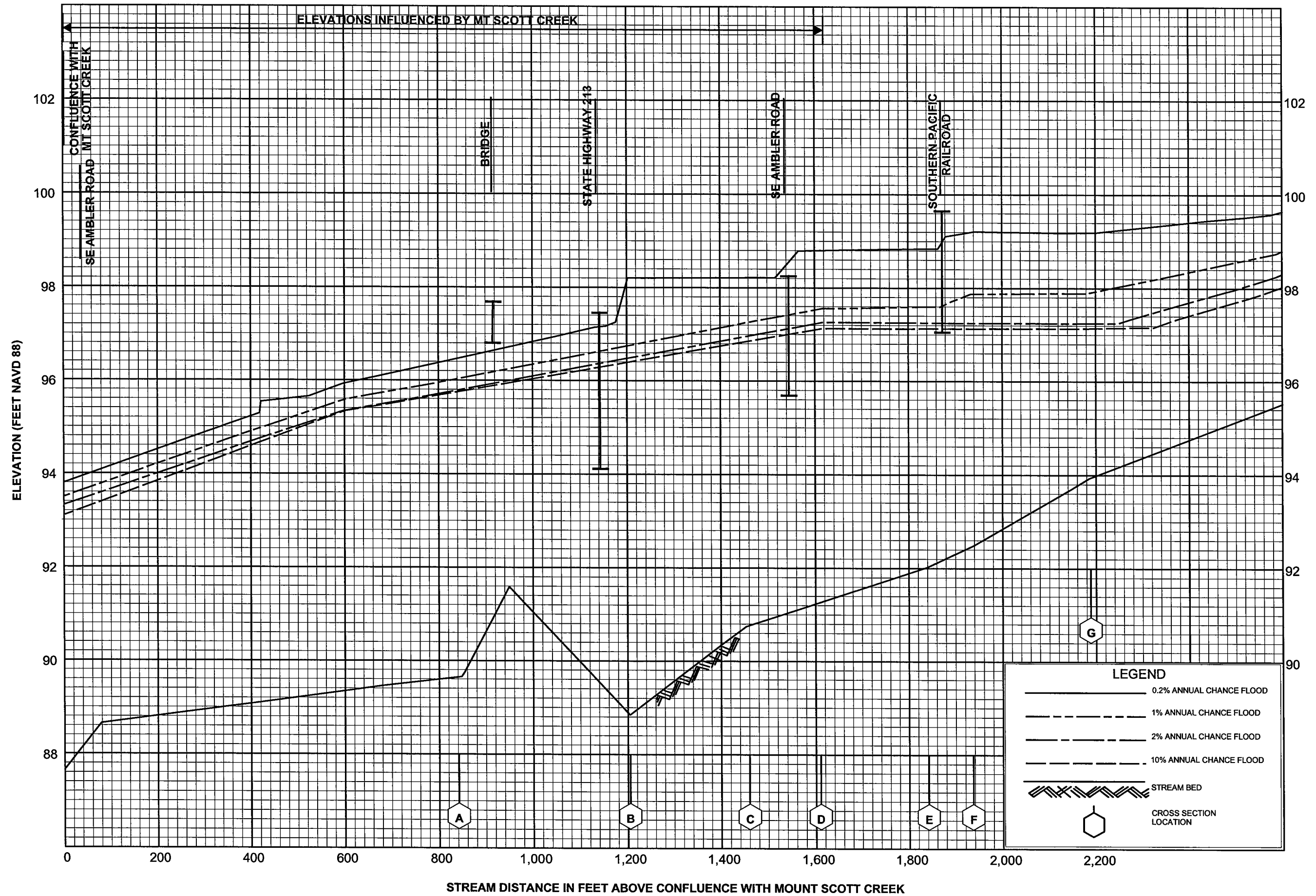
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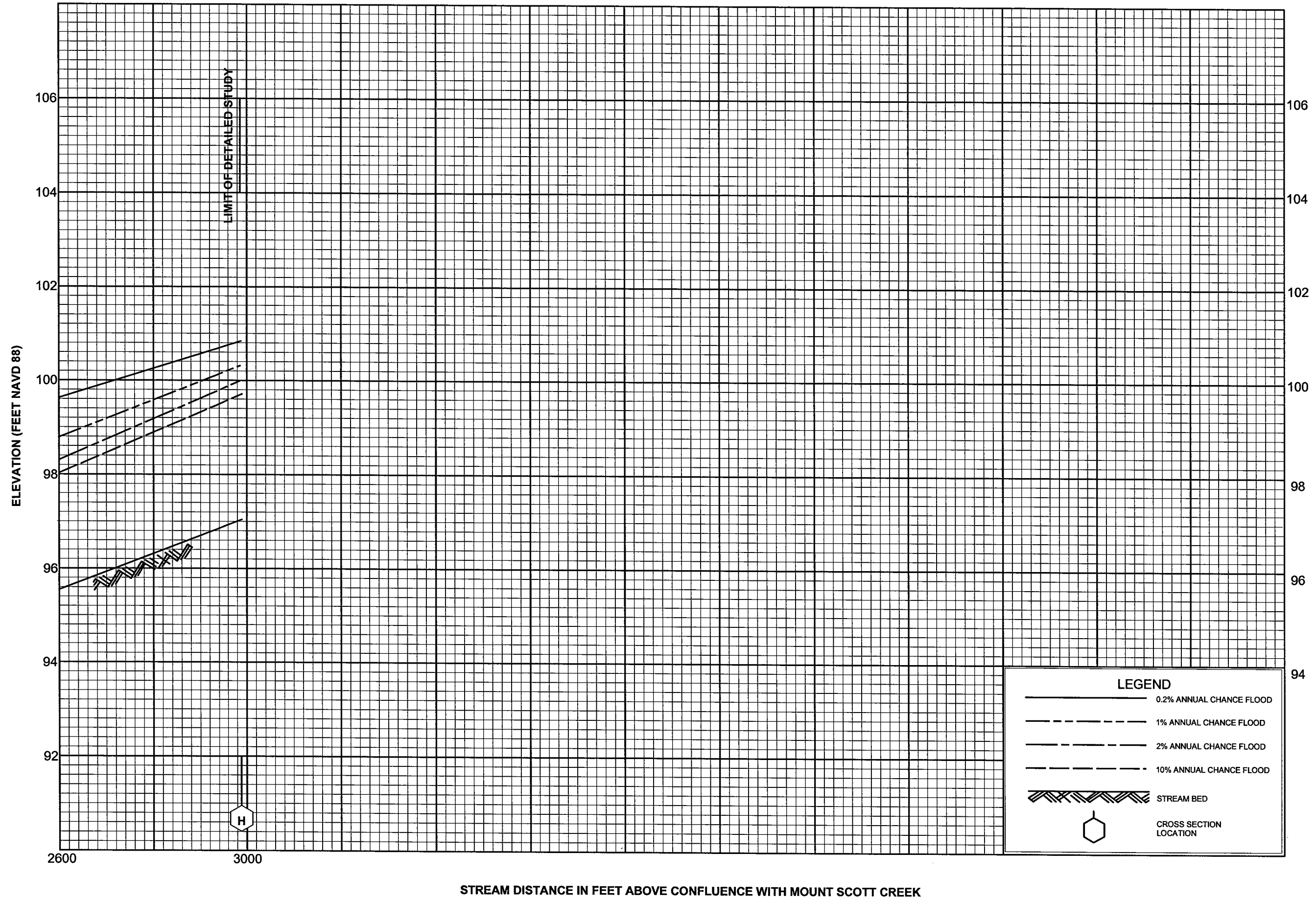




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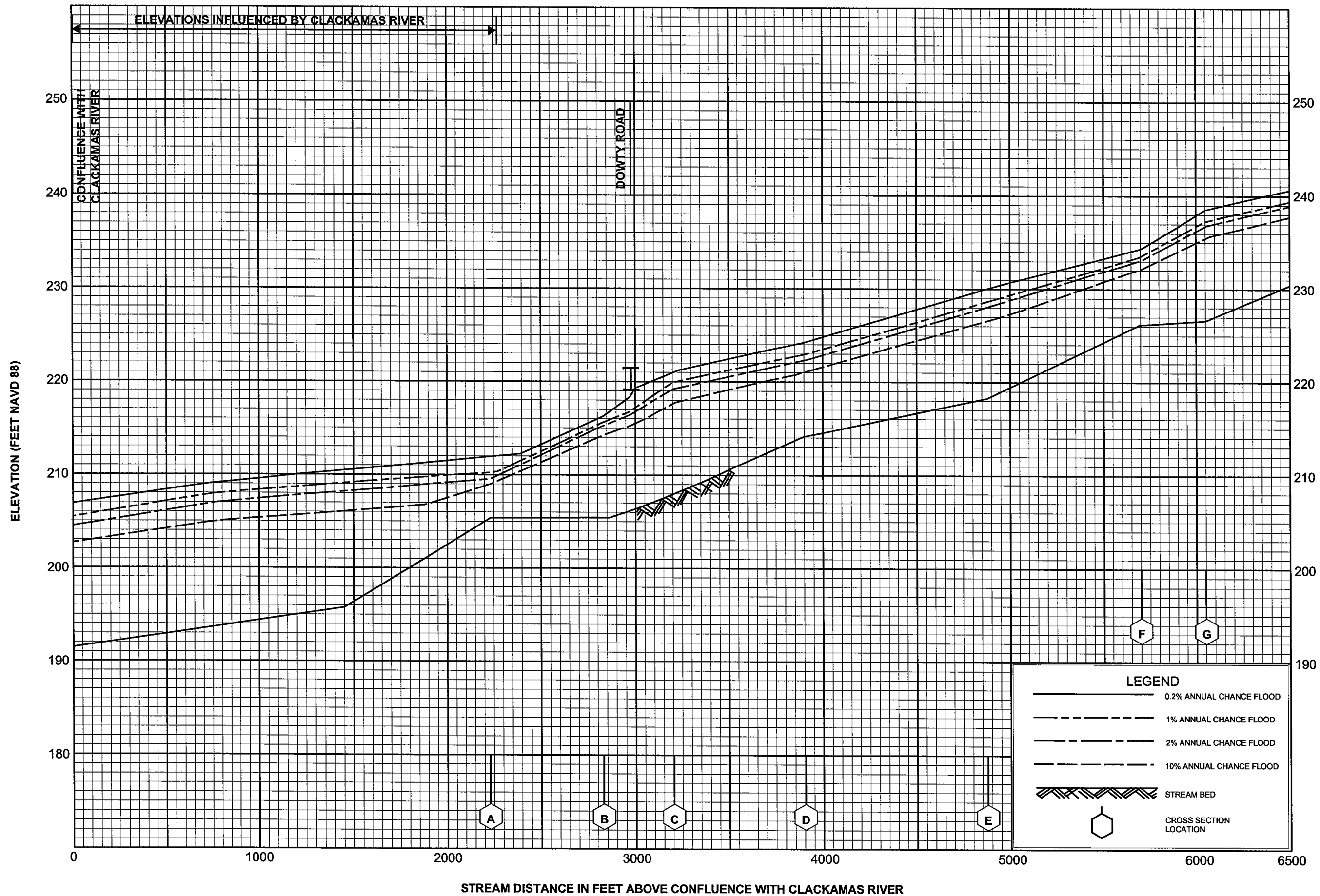
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FLOOD PROFILES

DEER CREEK

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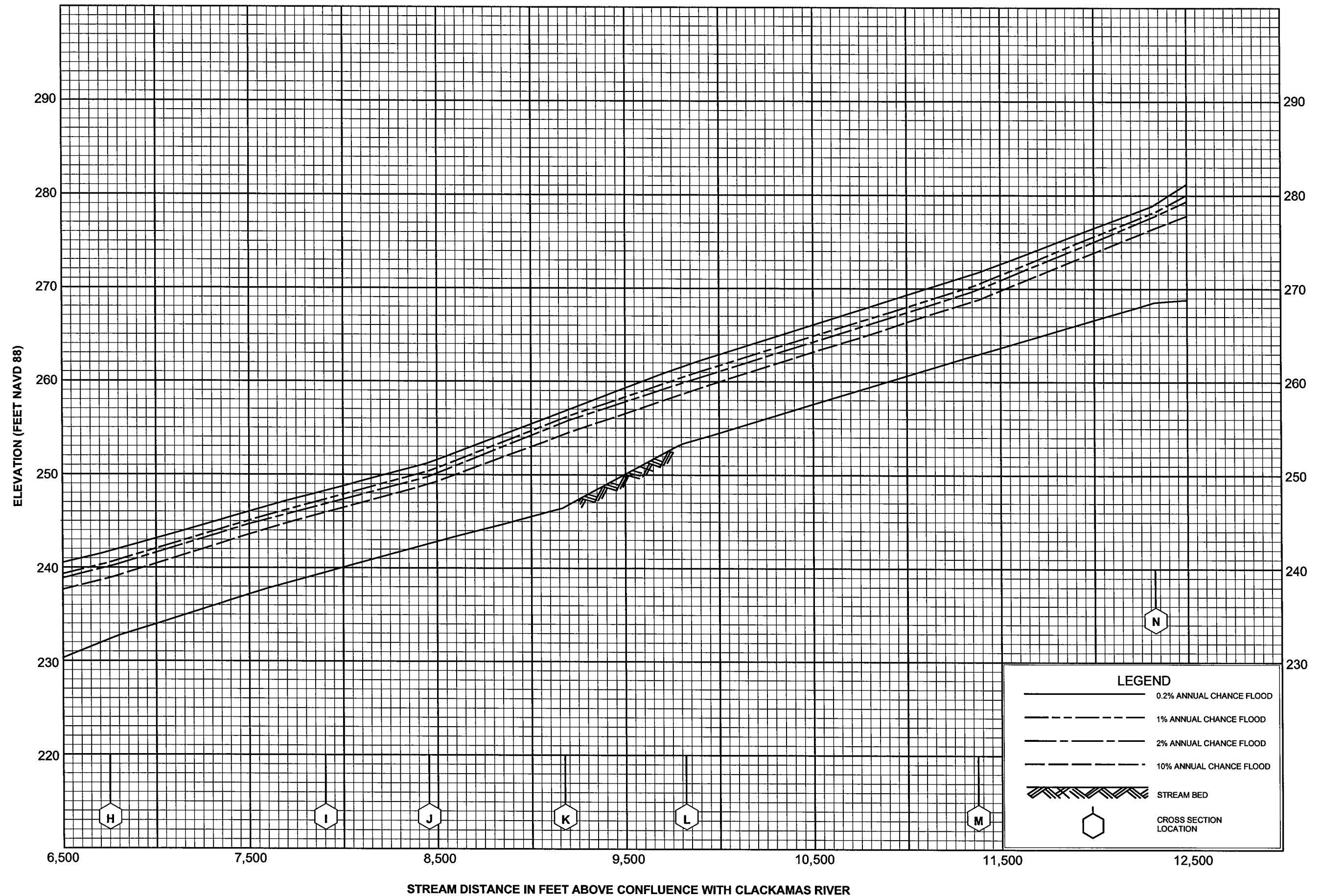


FLOOD PROFILES

EAGLE CREEK

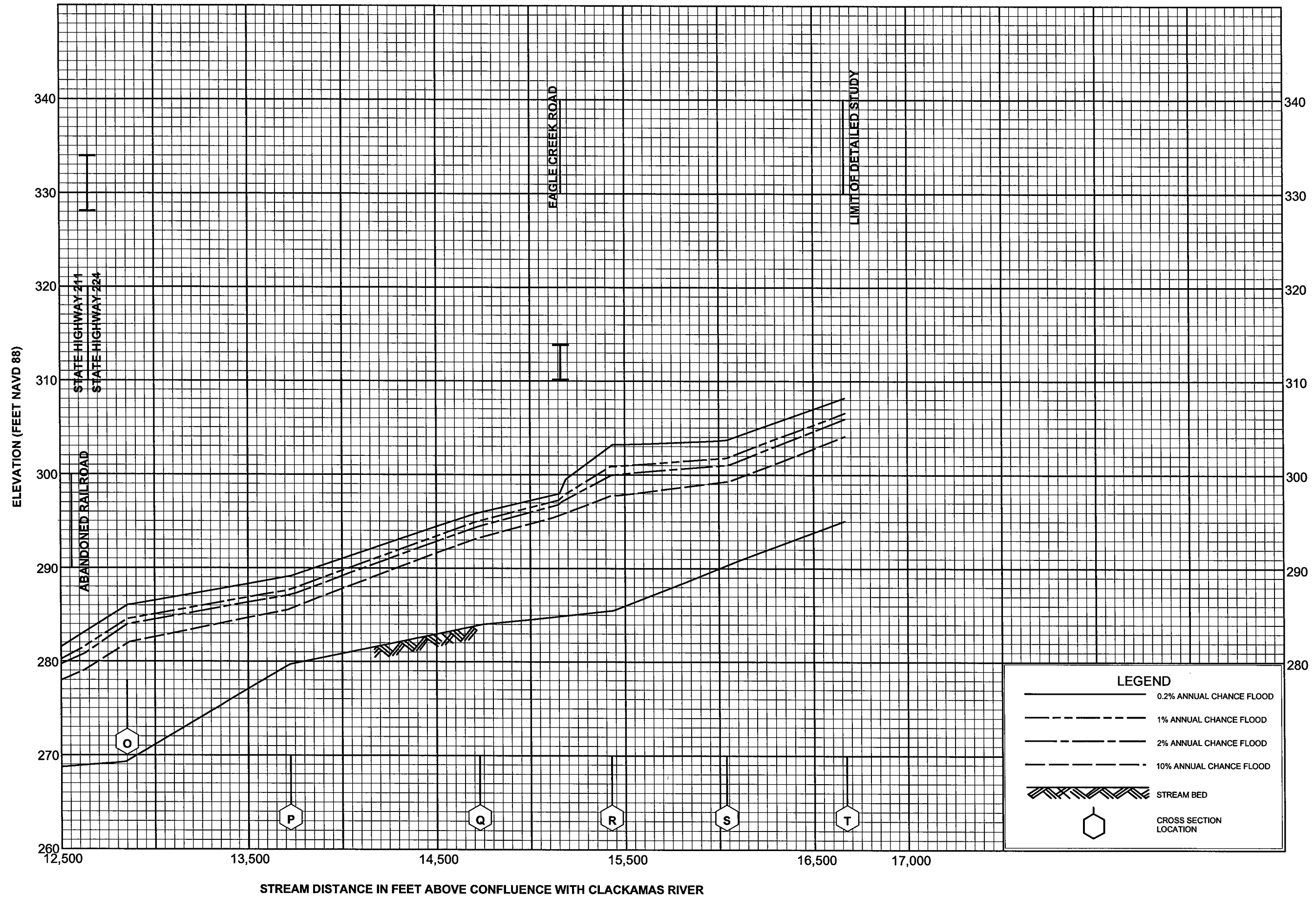
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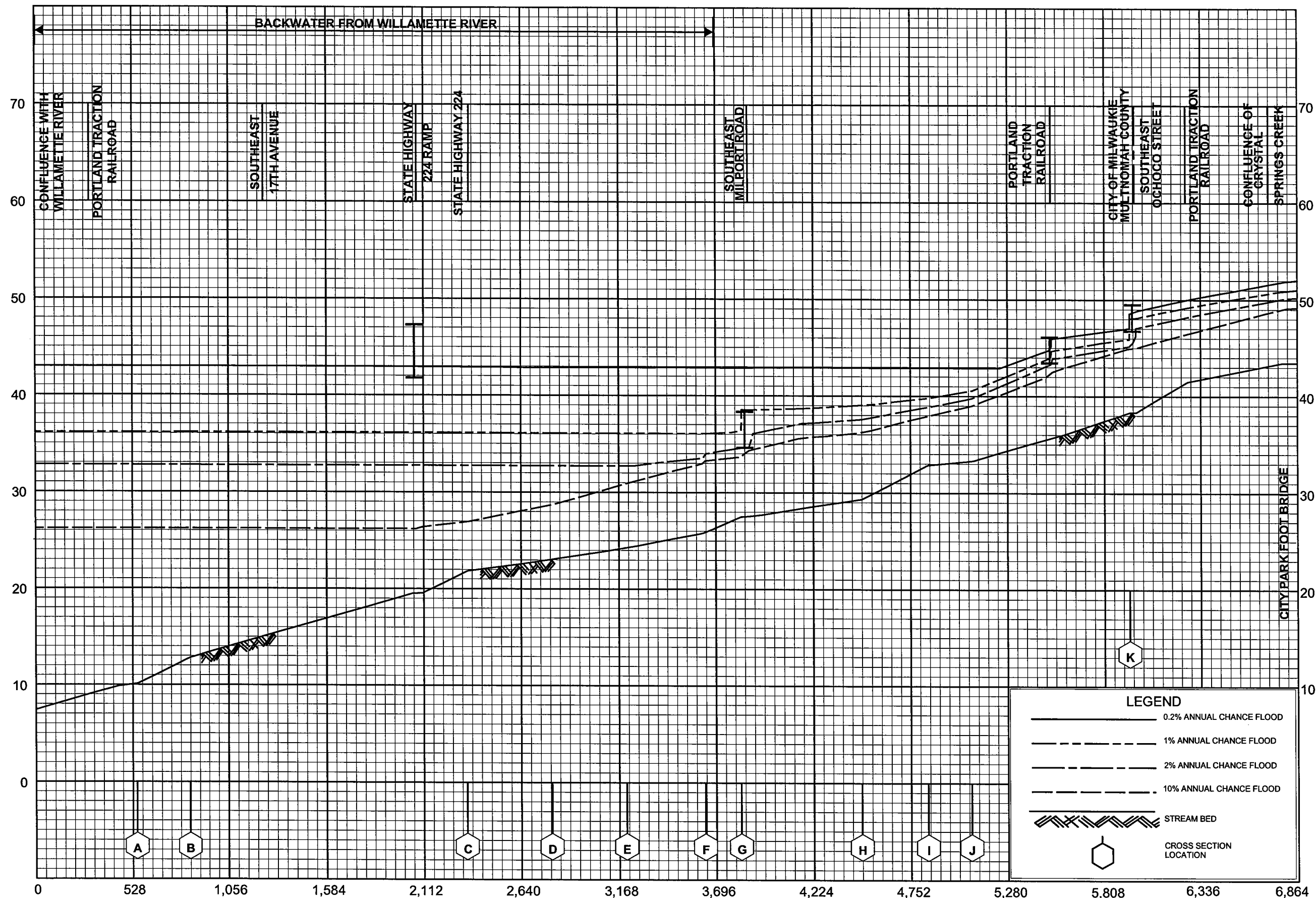


FLOOD PROFILES
EAGLE CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY
CLACKAMAS COUNTY, OR
AND INCORPORATED AREAS



ELEVATION (FEET NAVD 88)



STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH WILLAMETTE RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

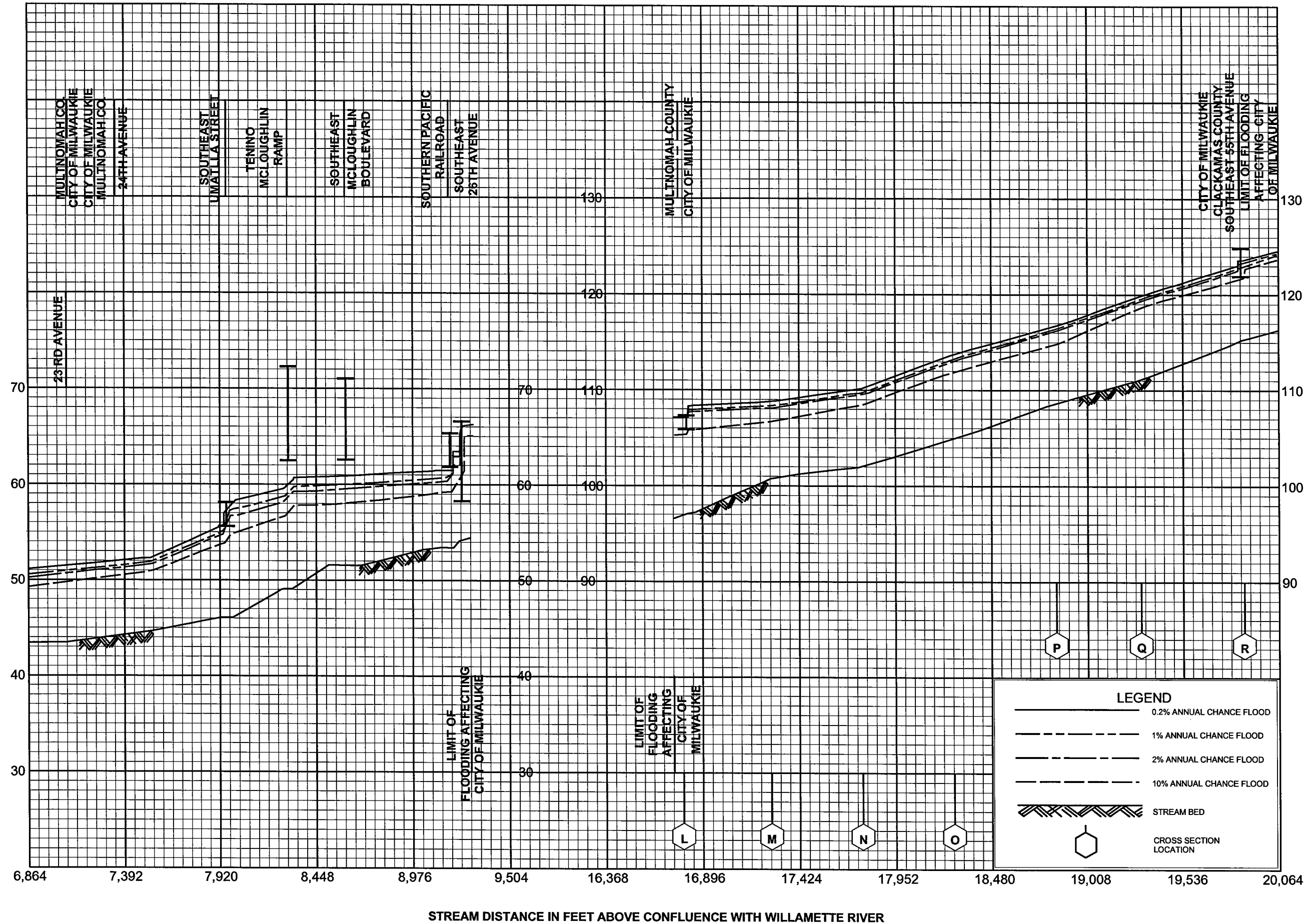
CLACKAMAS COUNTY, OR
AND INCORPORATED AREAS

FLOOD PROFILES

JOHNSON CREEK

33P

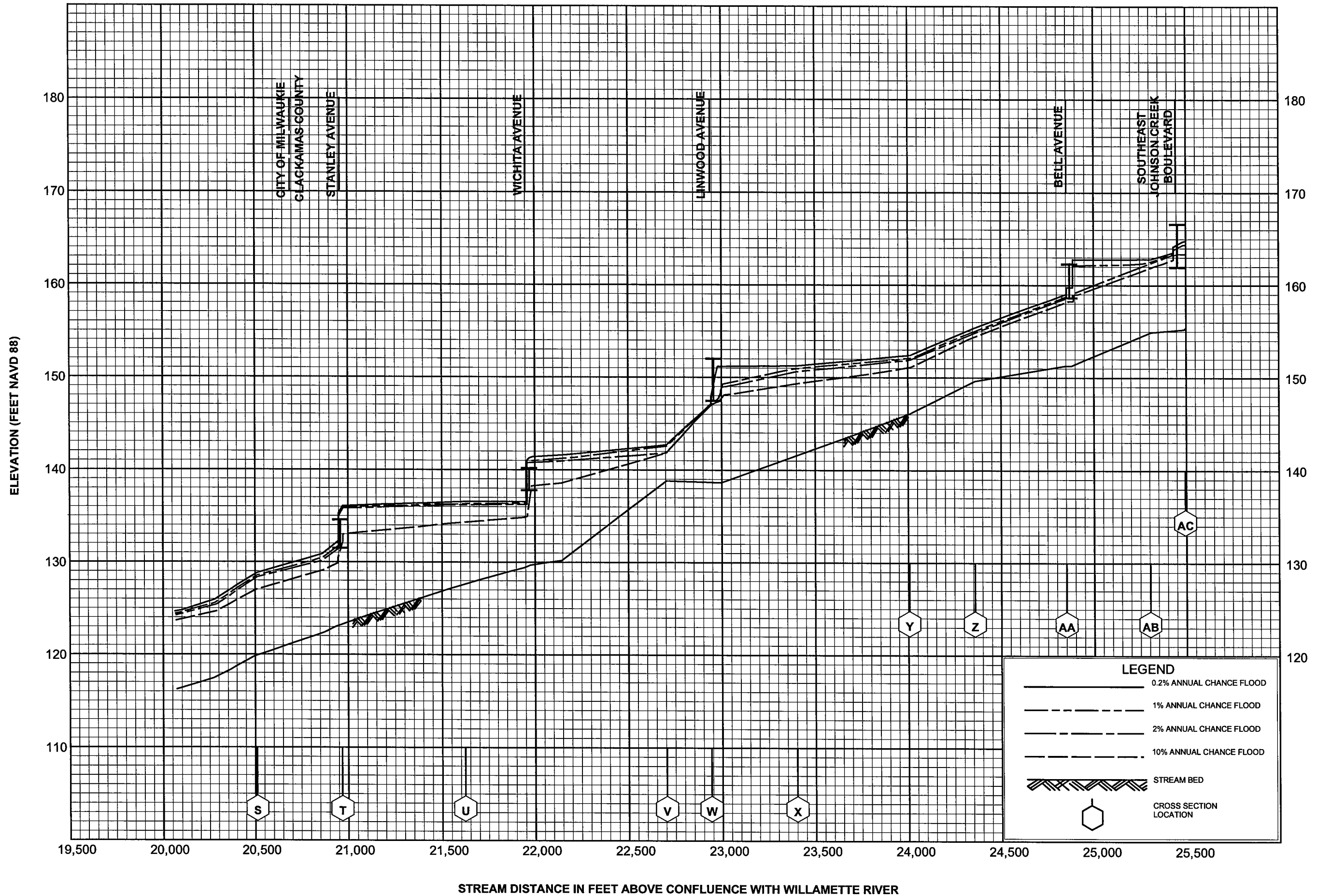
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STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH WILLAMETTE RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY
CLACKAMAS COUNTY, OR
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FLOOD PROFILES
JOHNSON CREEK



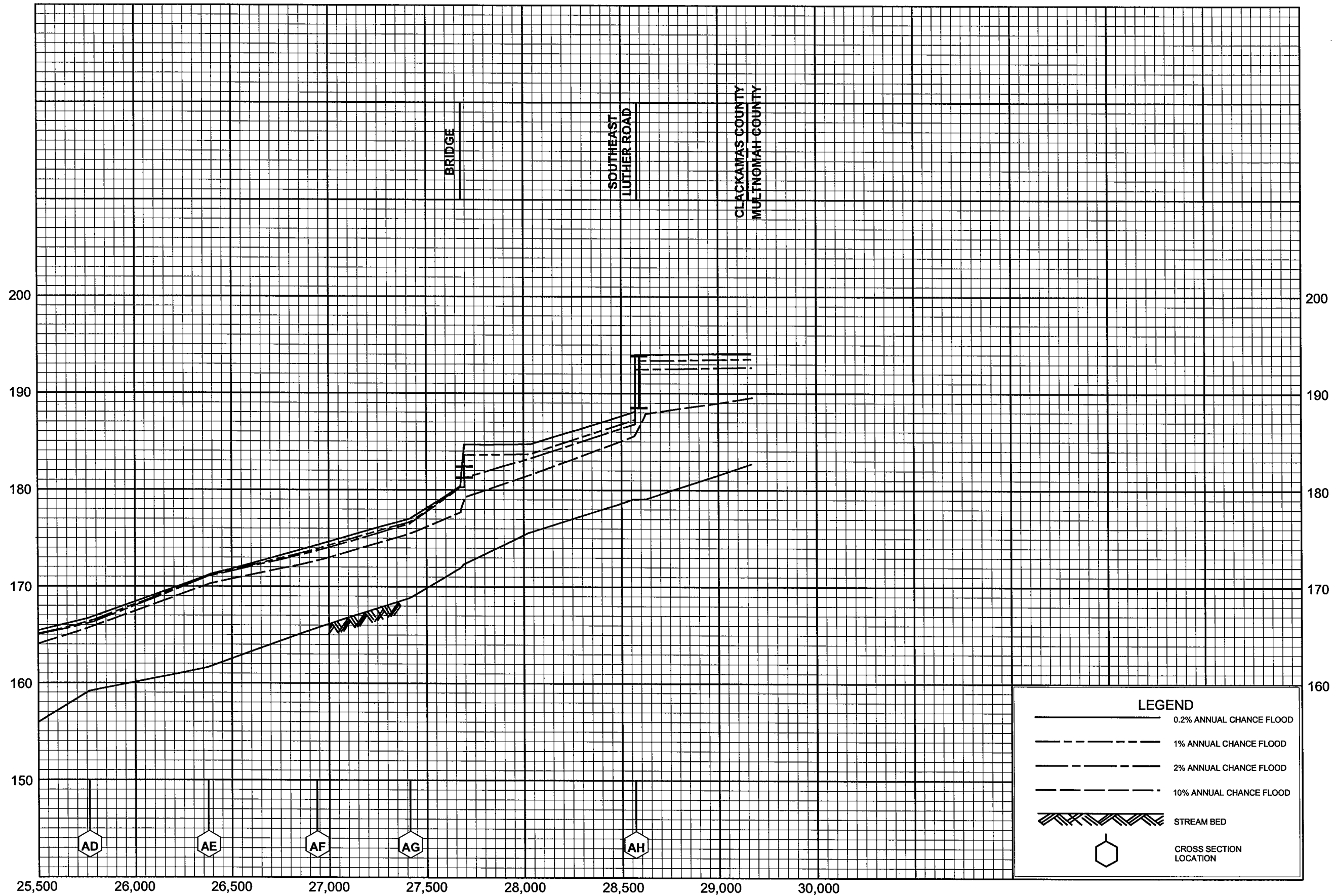
FLOOD PROFILES

JOHNSON CREEK

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ELEVATION (FEET NAVD 88)

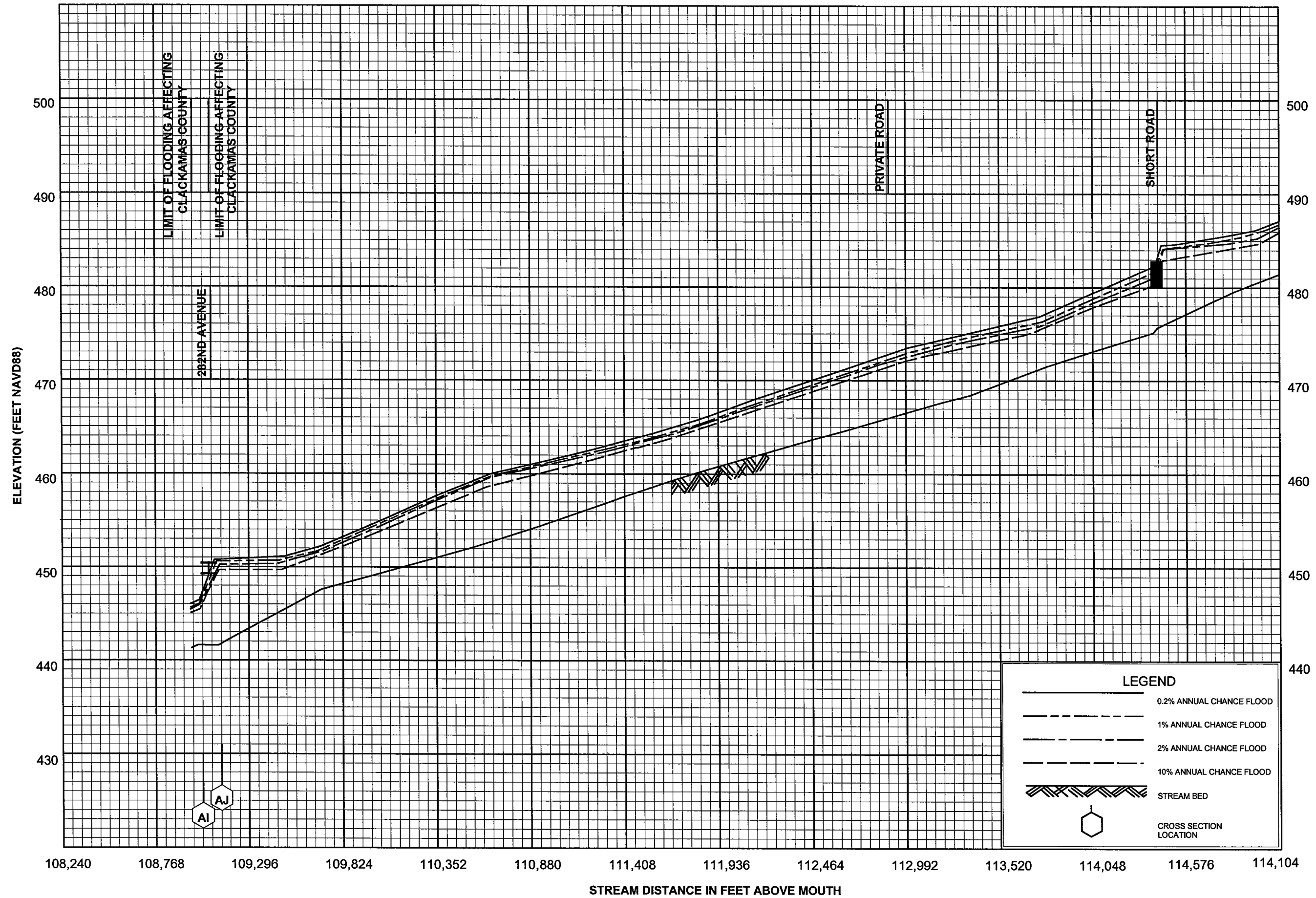


STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH WILLAMETTE RIVER

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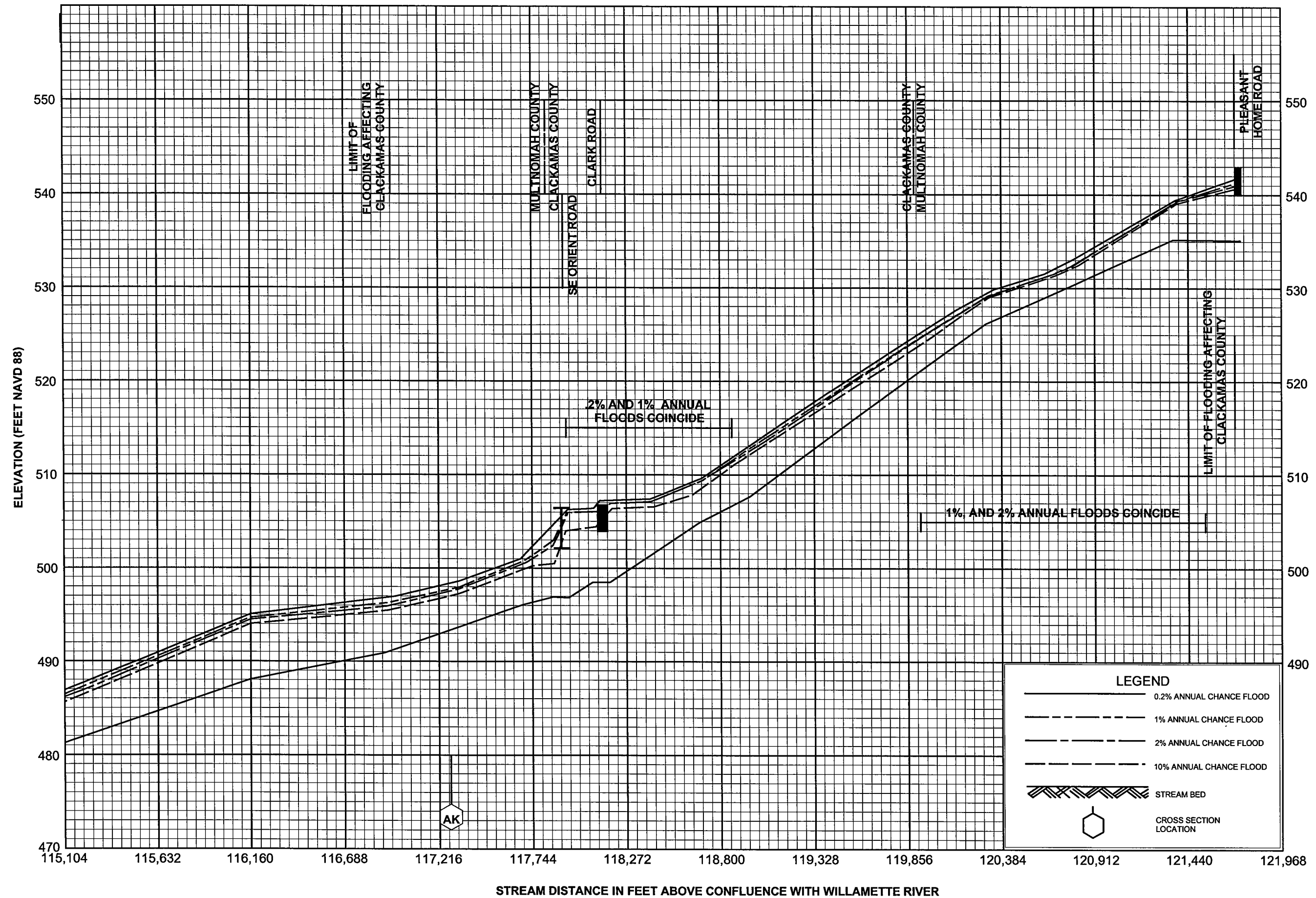
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JOHNSON CREEK

36P



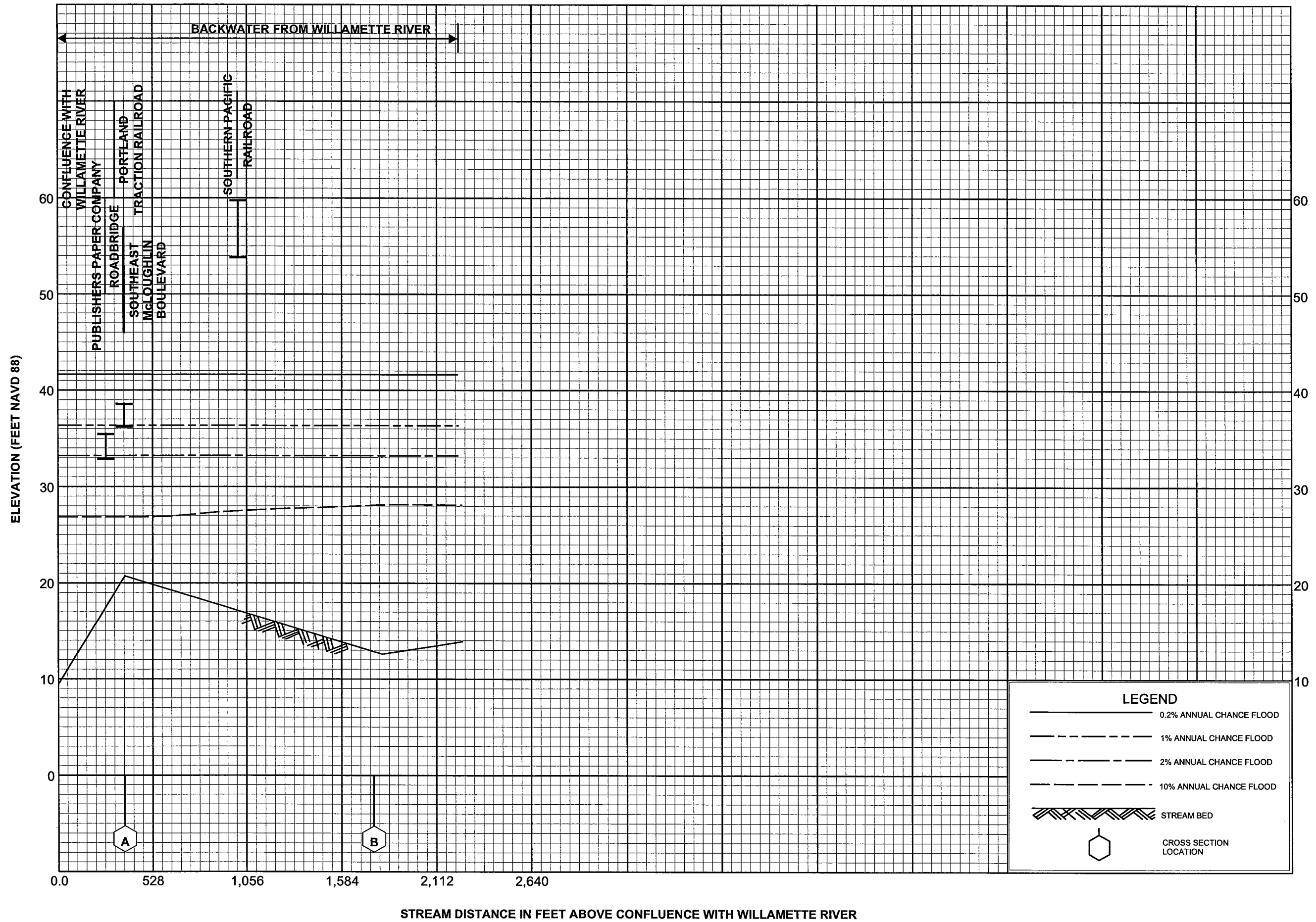
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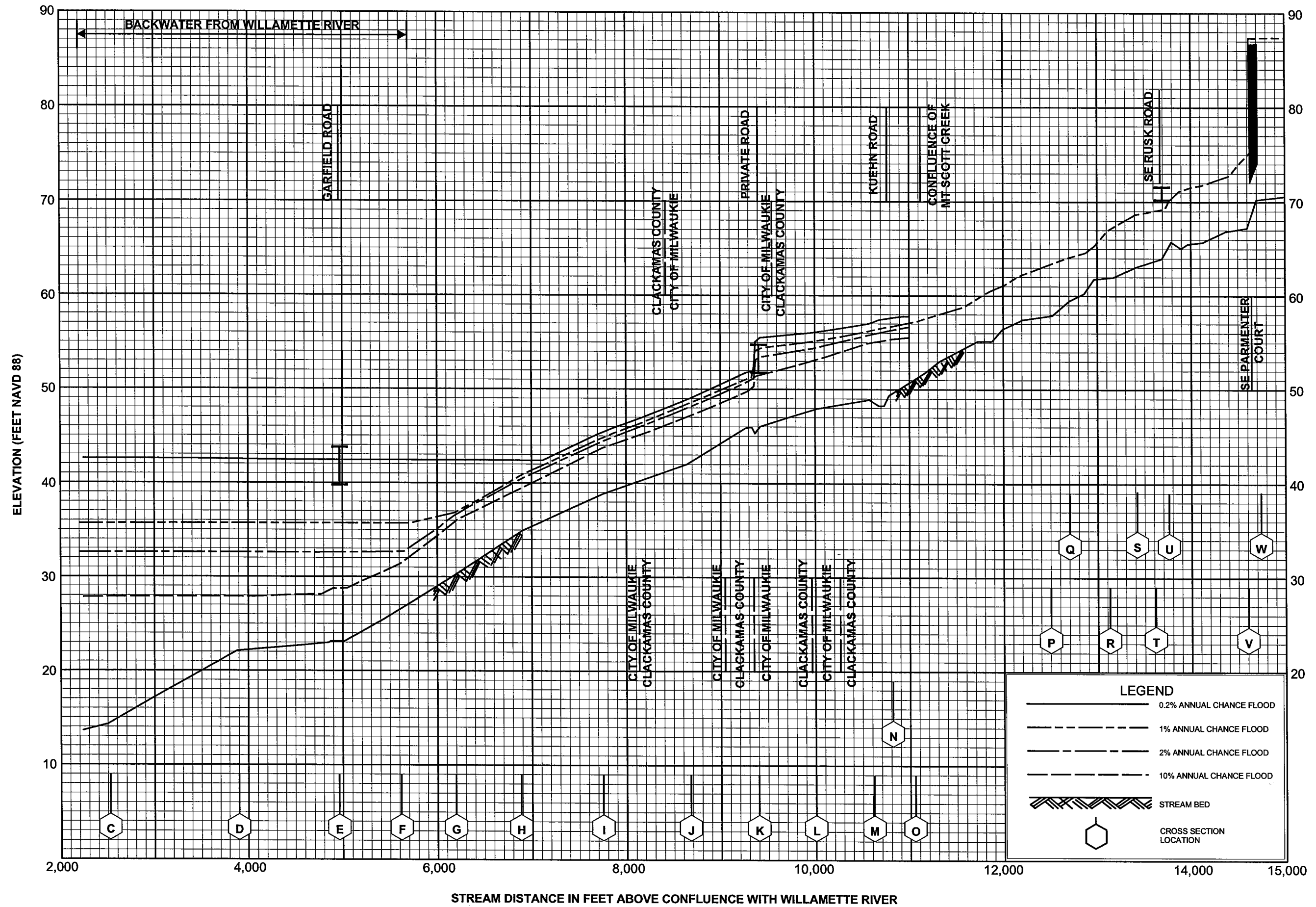
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JOHNSON CREEK

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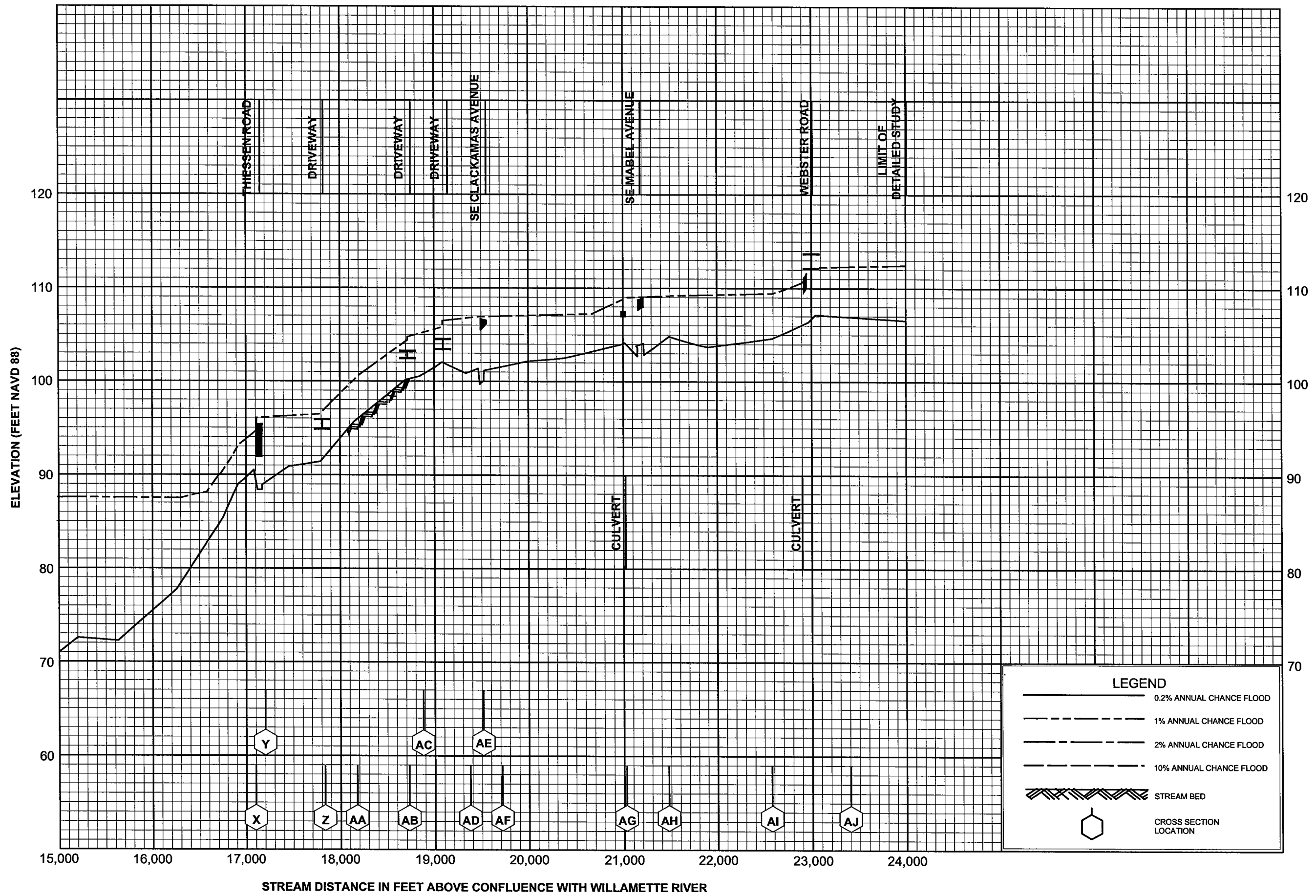
FLOOD PROFILES

KELLOGG CREEK

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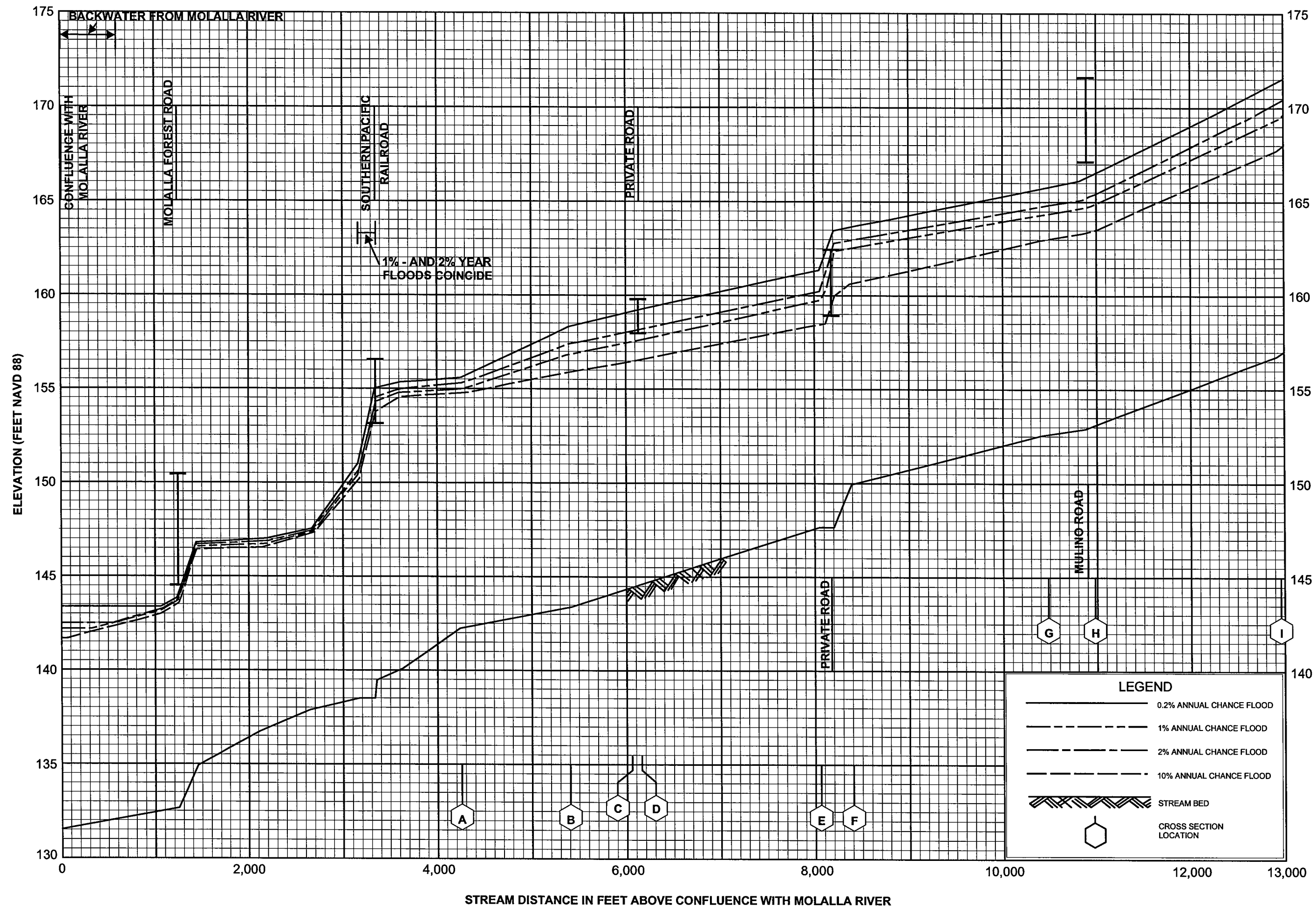
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LEGEND

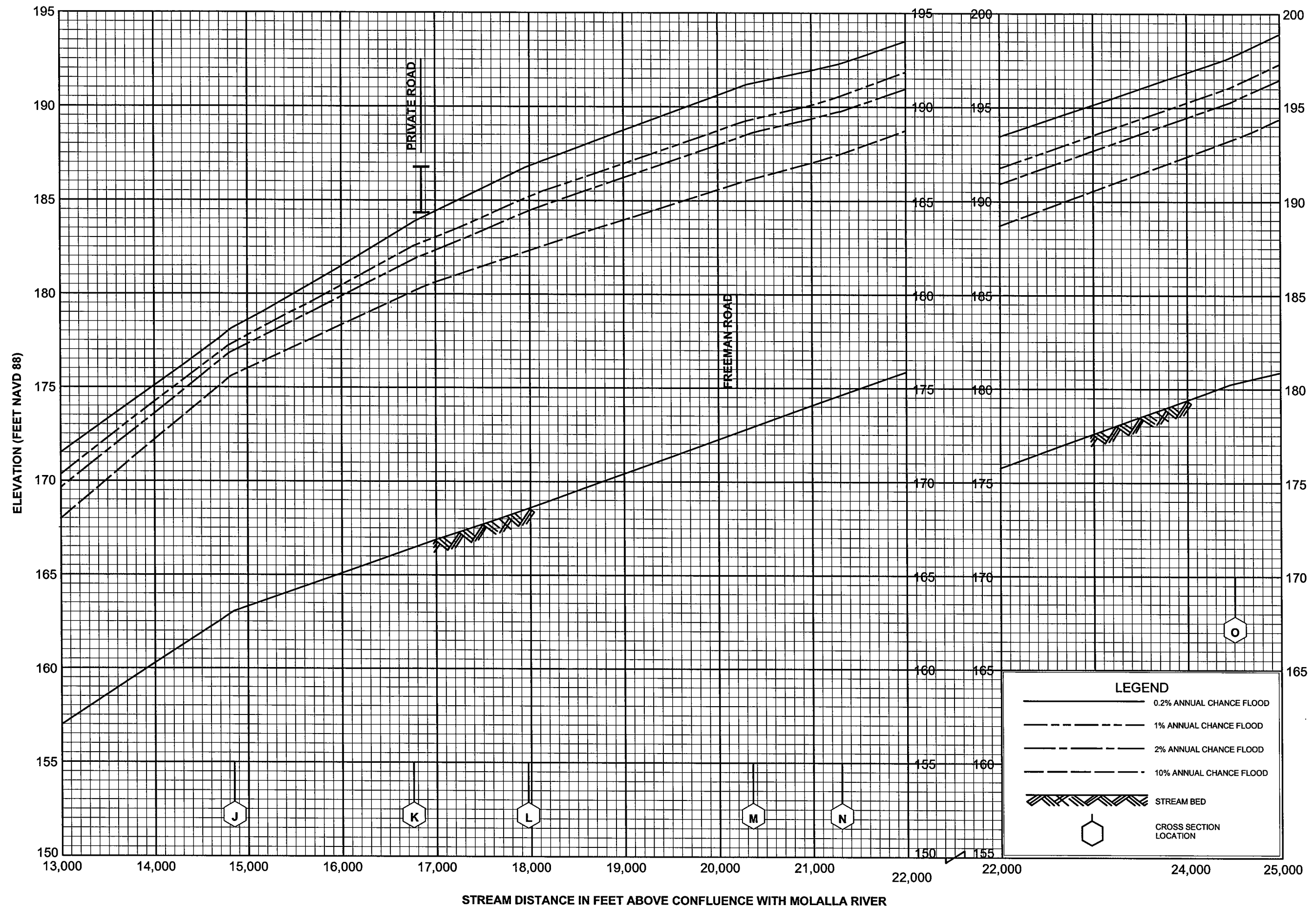
- 0.2% ANNUAL CHANCE FLOOD
- 1% ANNUAL CHANCE FLOOD
- 2% ANNUAL CHANCE FLOOD
- 10% ANNUAL CHANCE FLOOD
- STREAM BED
- CROSS SECTION LOCATION



FLOOD PROFILES

MILK CREEK

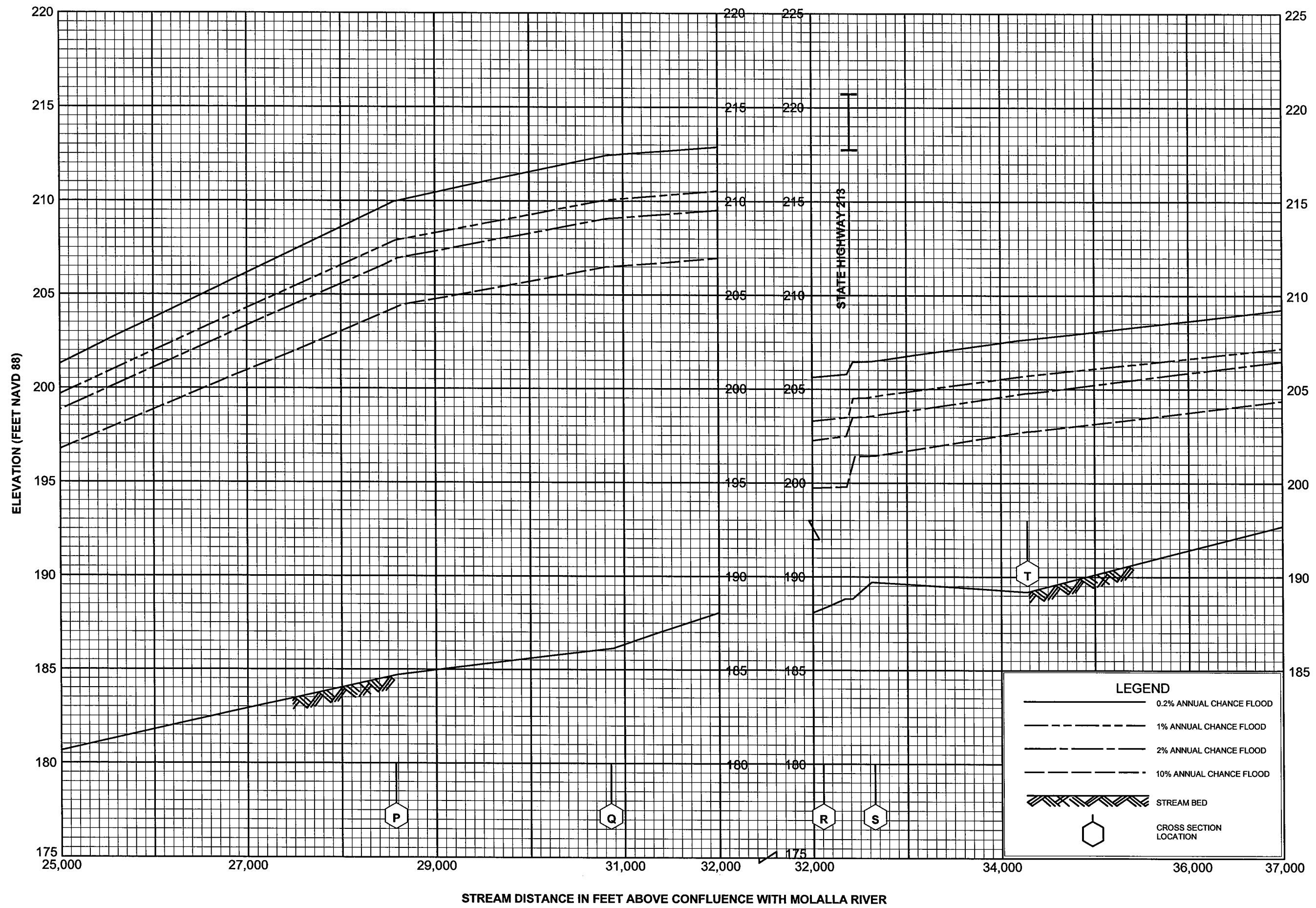
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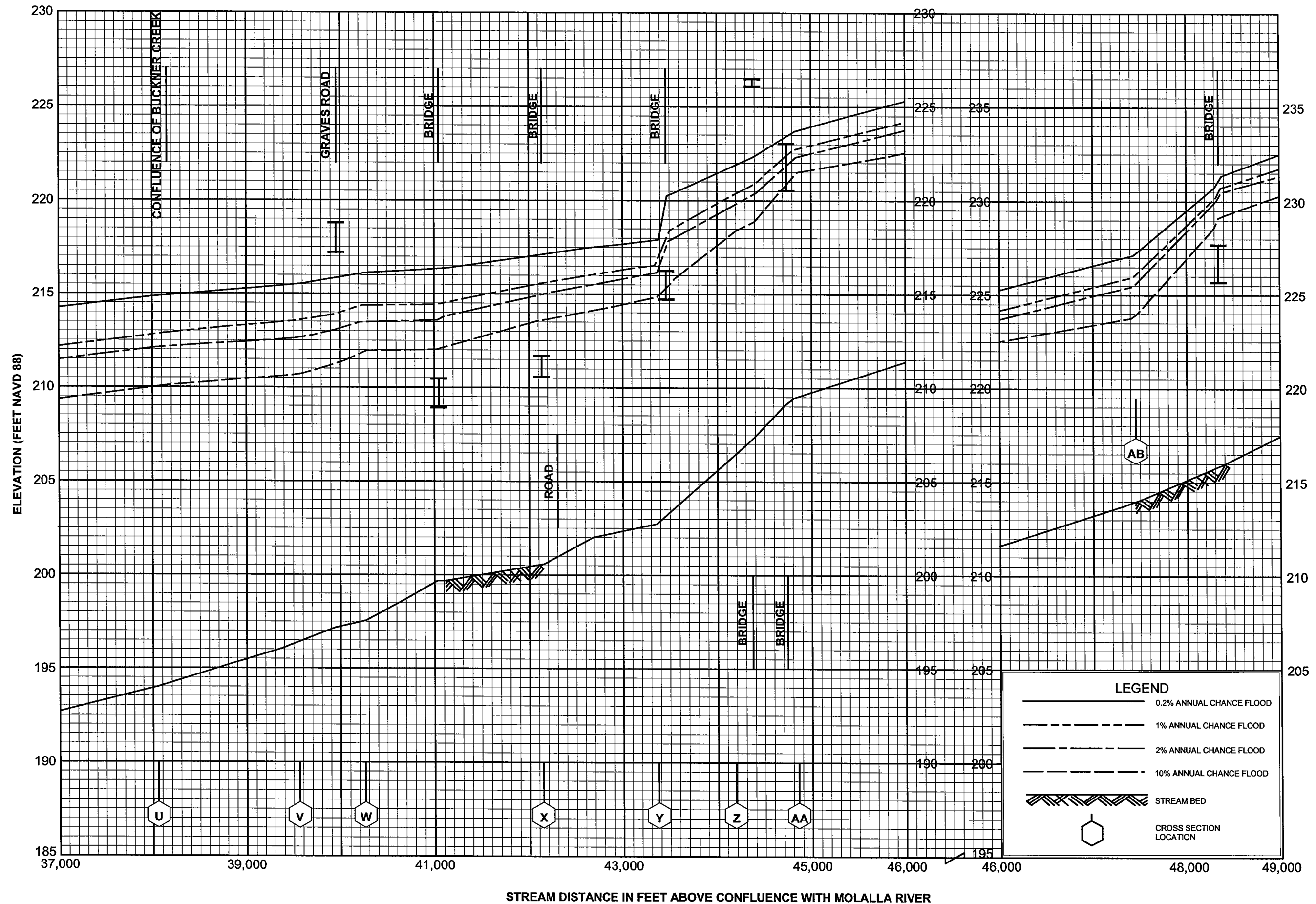
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FLOOD PROFILES
MILK CREEK

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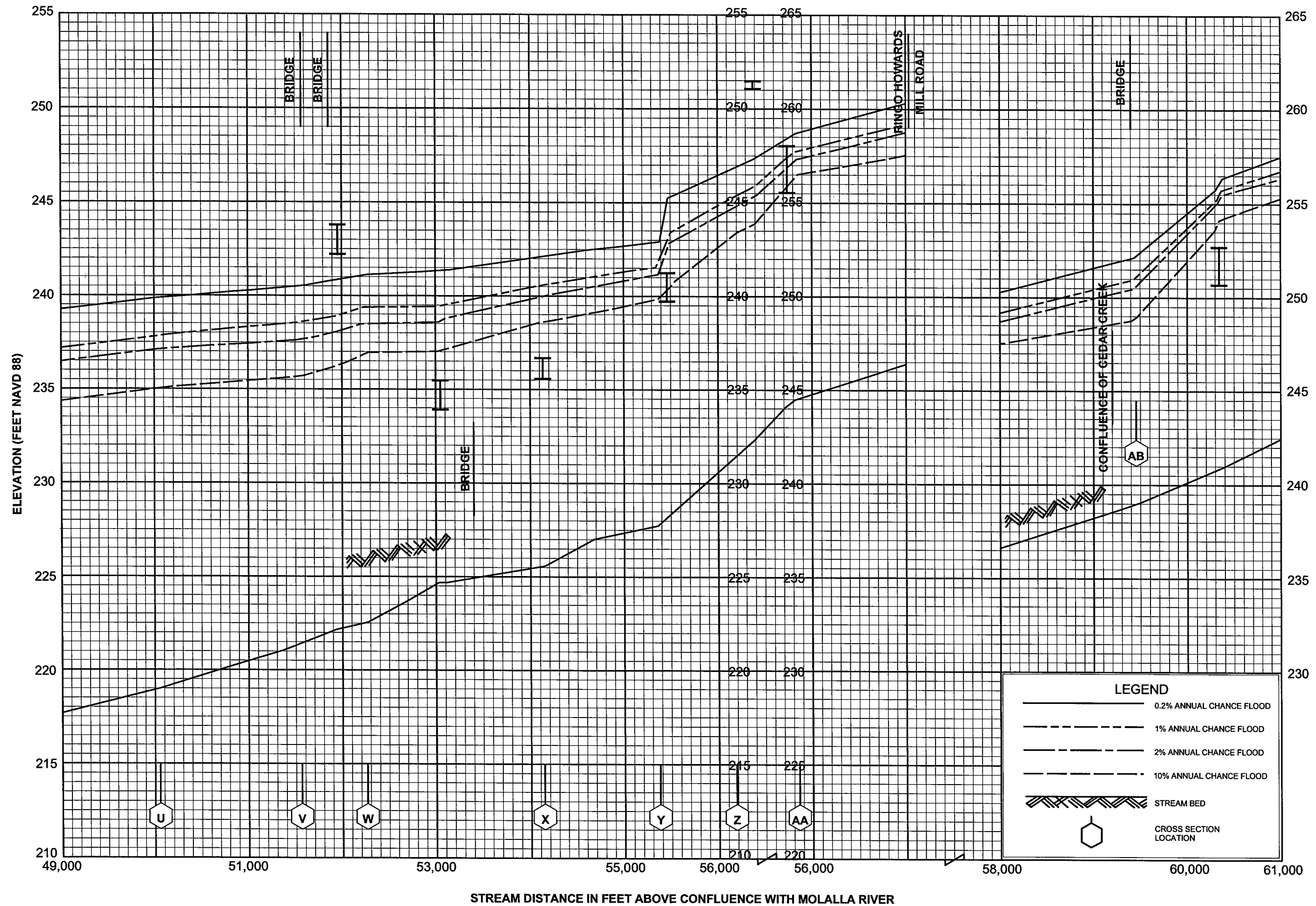


FLOOD PROFILES

MILK CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

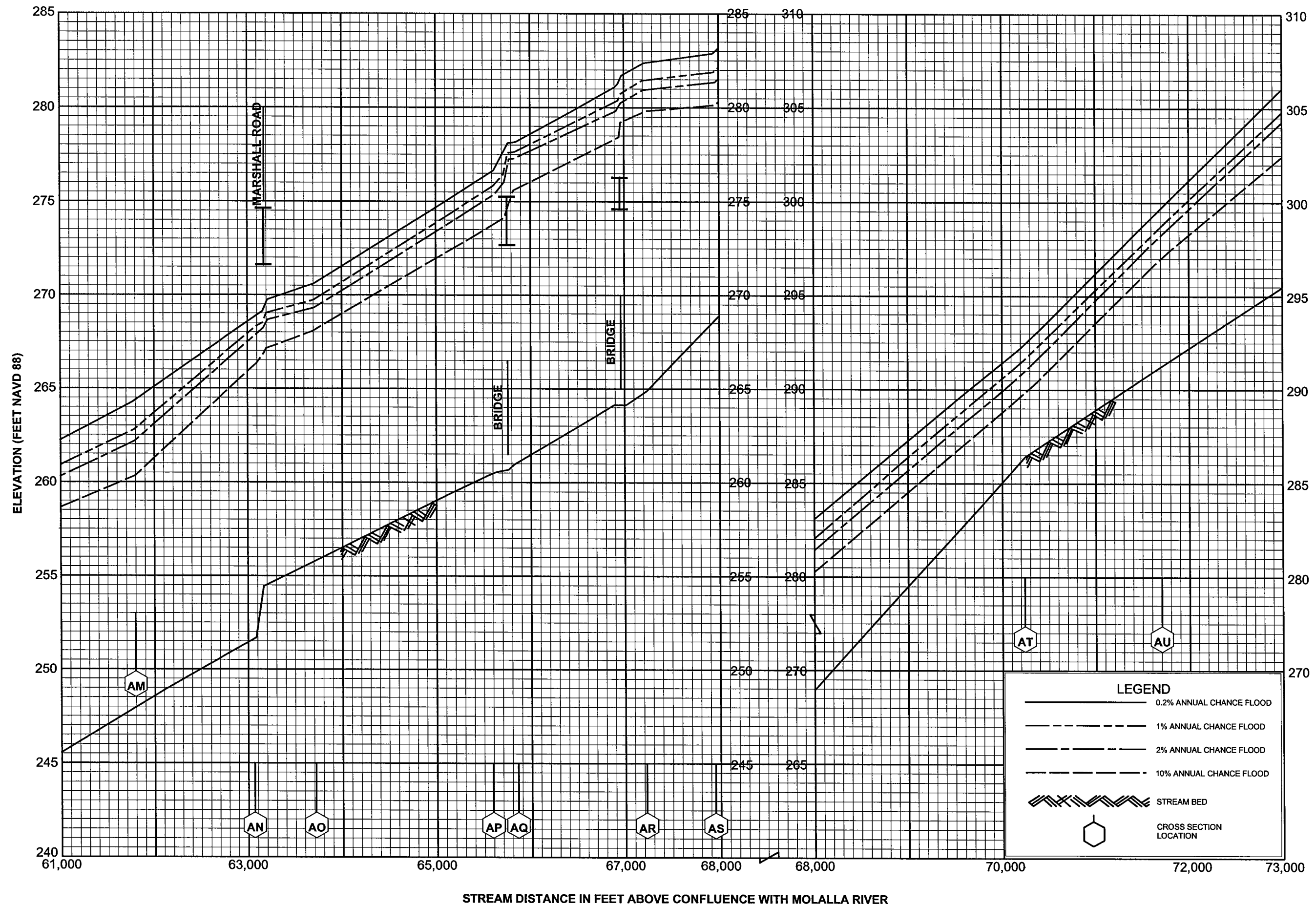
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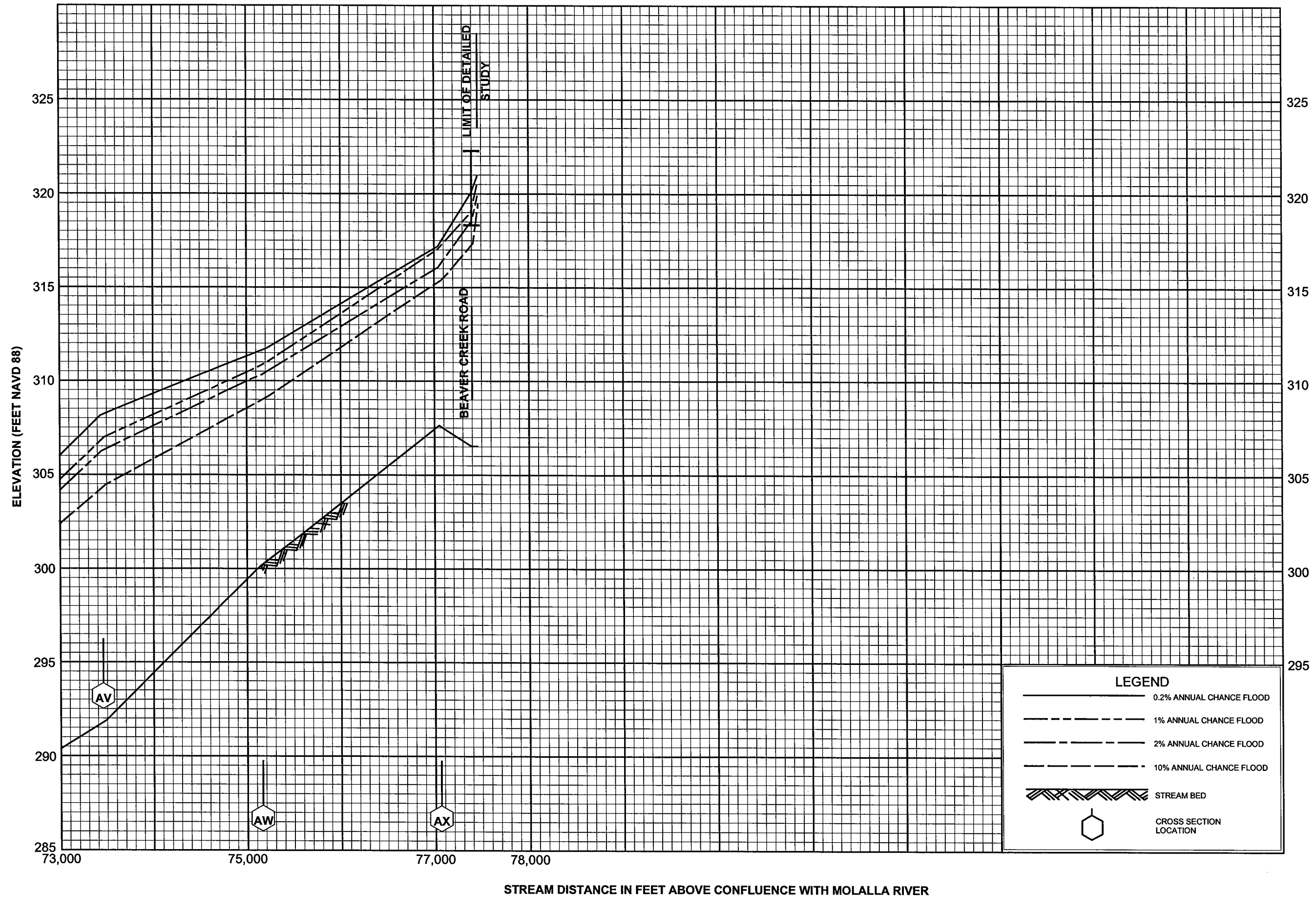
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MILK CREEK

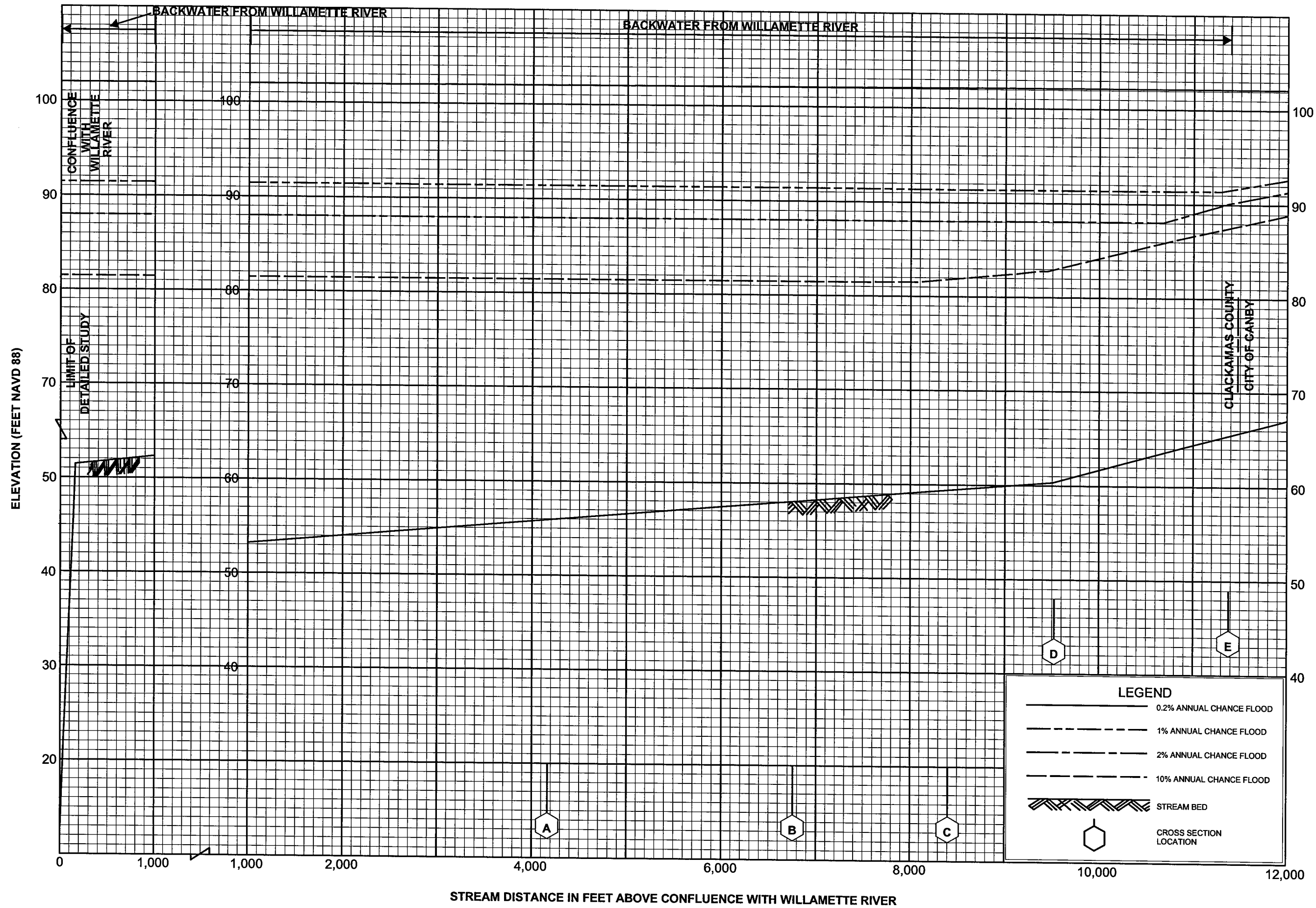
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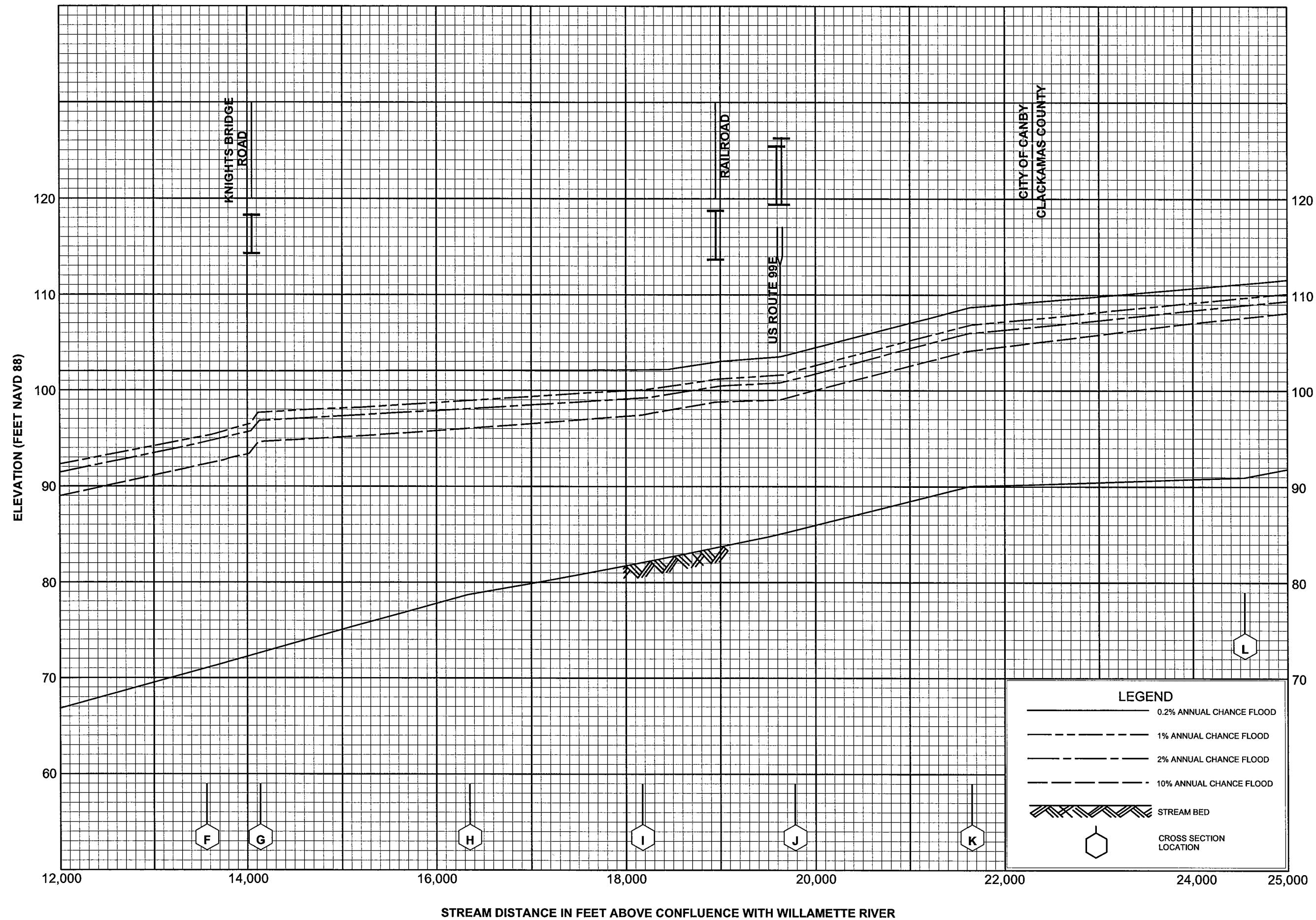


FLOOD PROFILES

MILK CREEK

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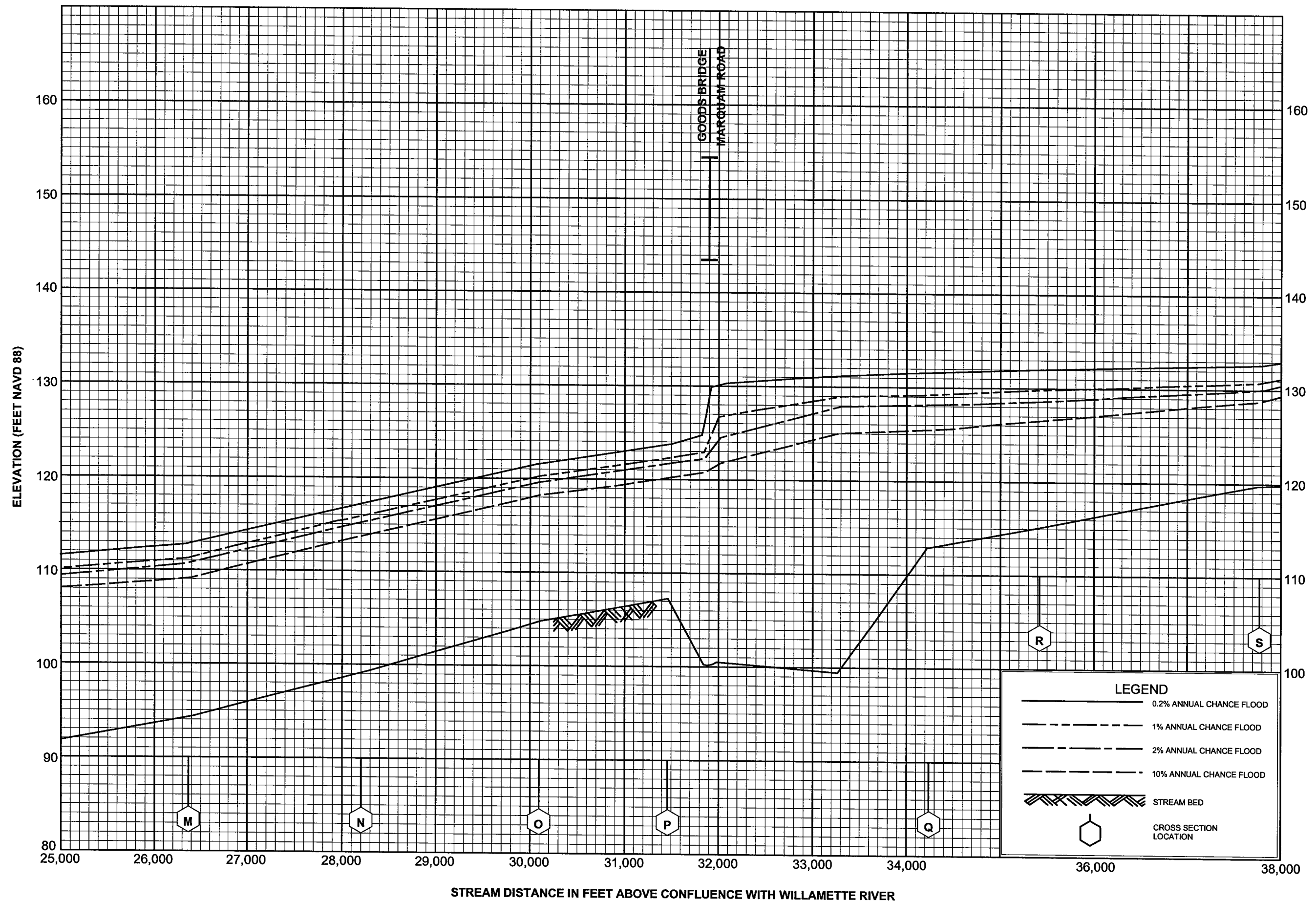


FLOOD PROFILES

MOLALLA RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

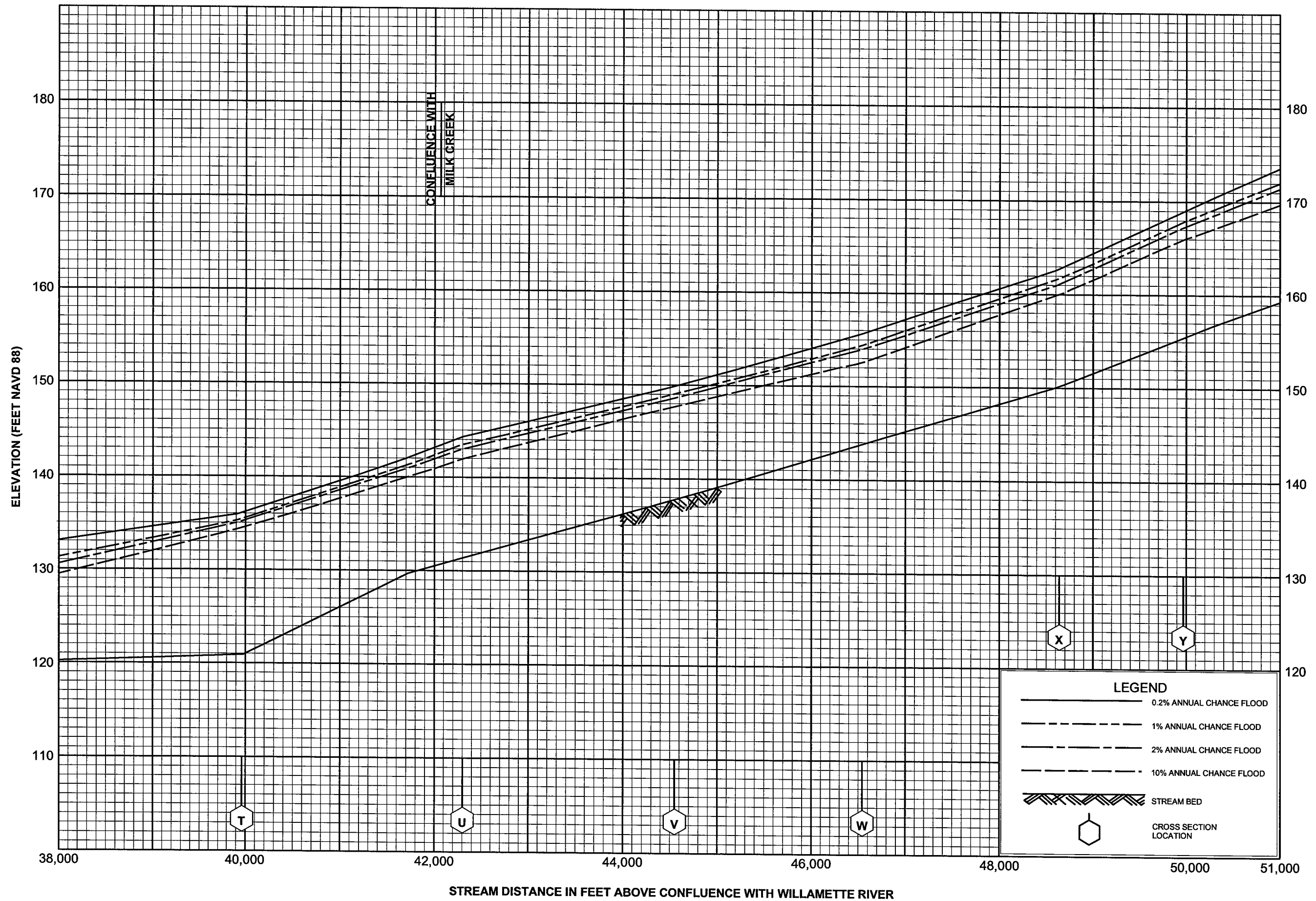
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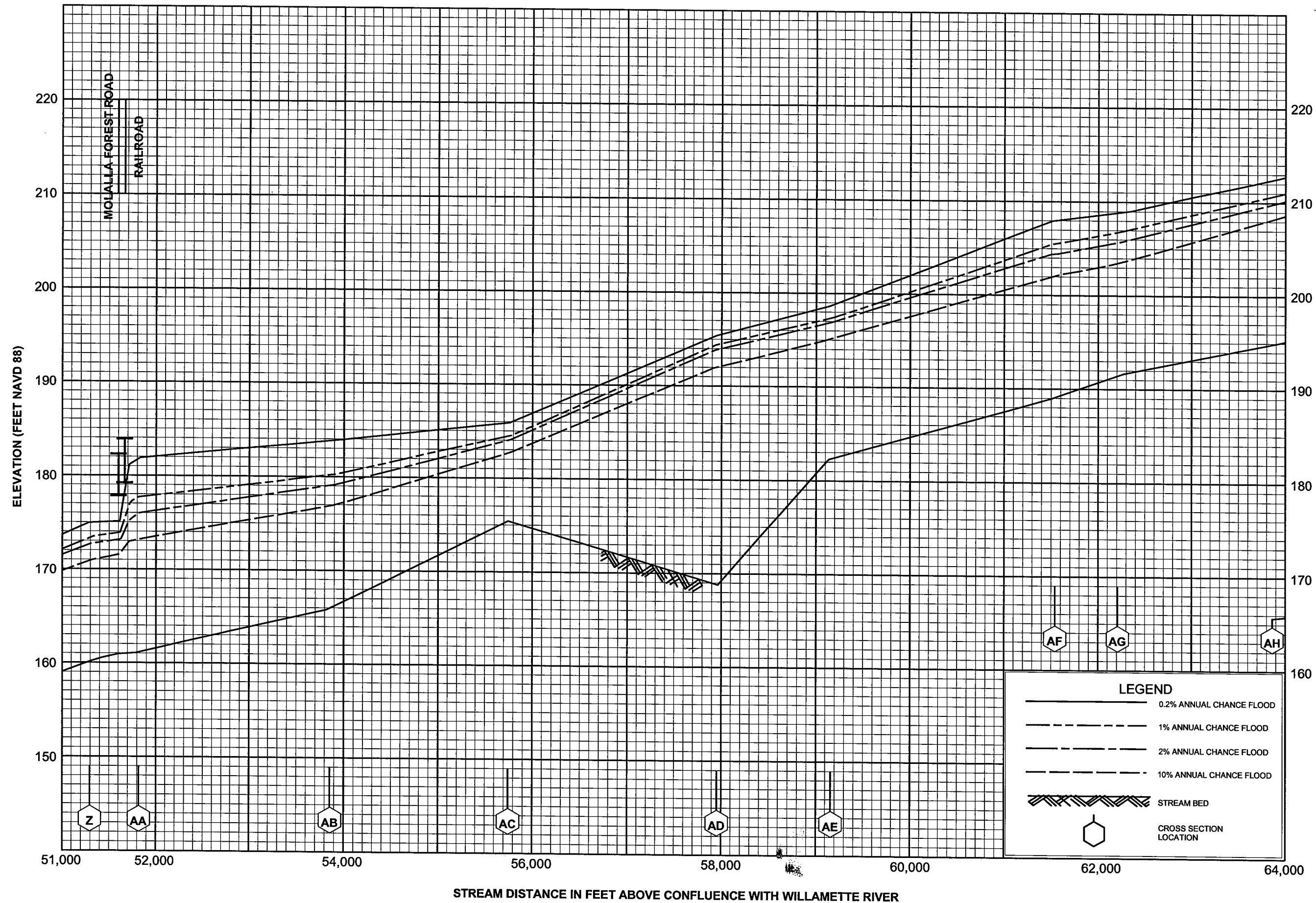
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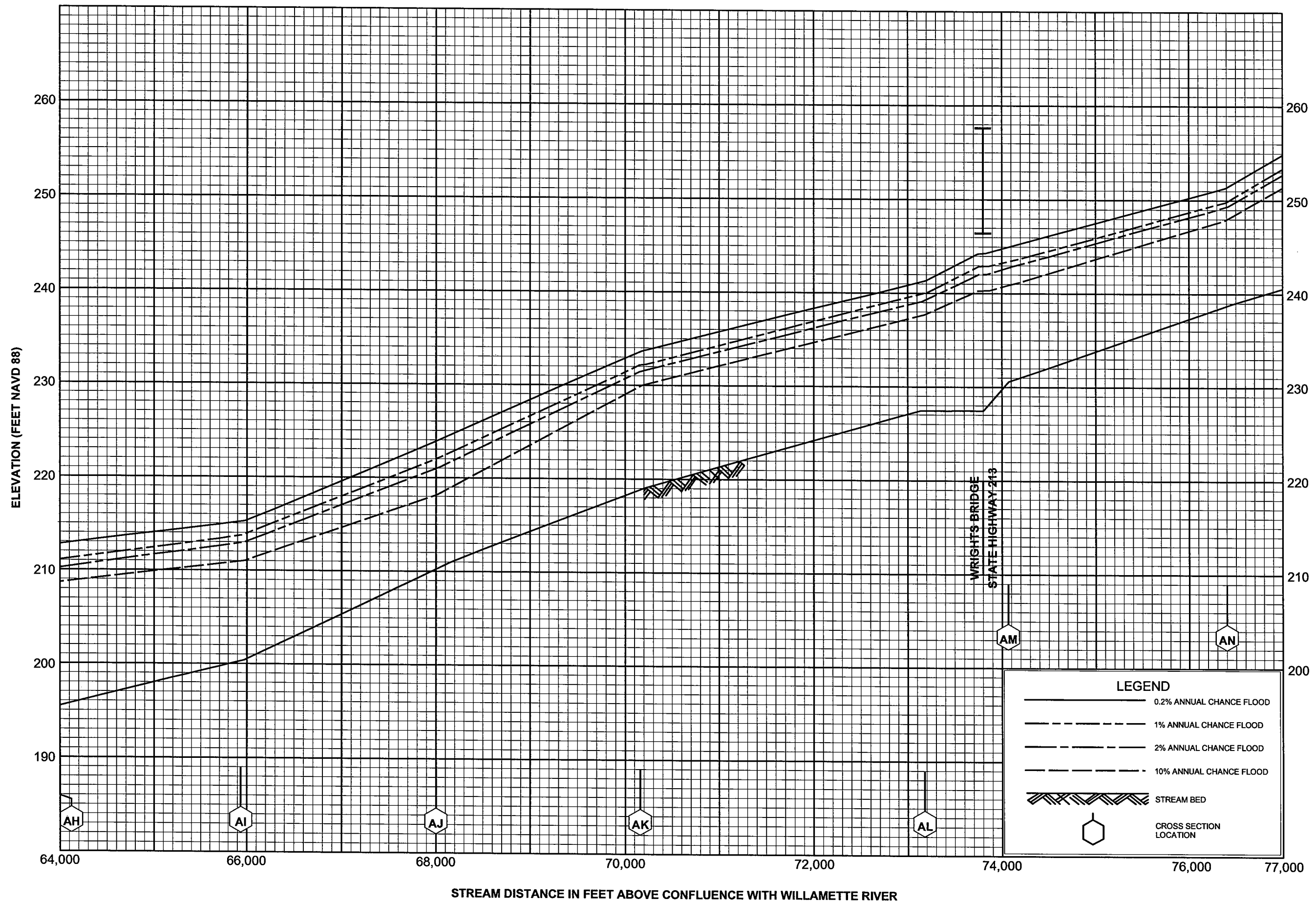
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FLOOD PROFILES

MOLALLA RIVER

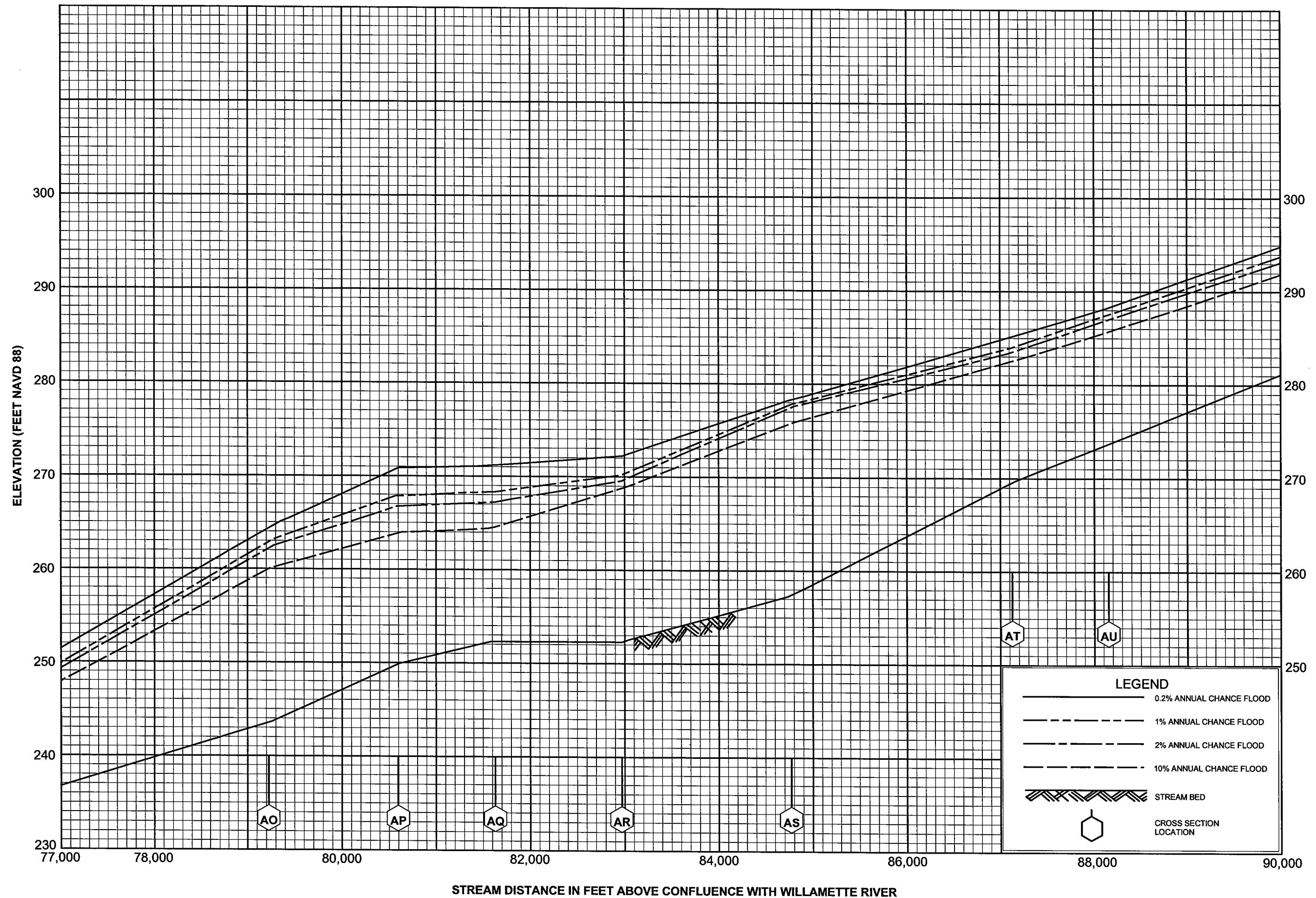
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 AND INCORPORATED AREAS



FLOOD PROFILES

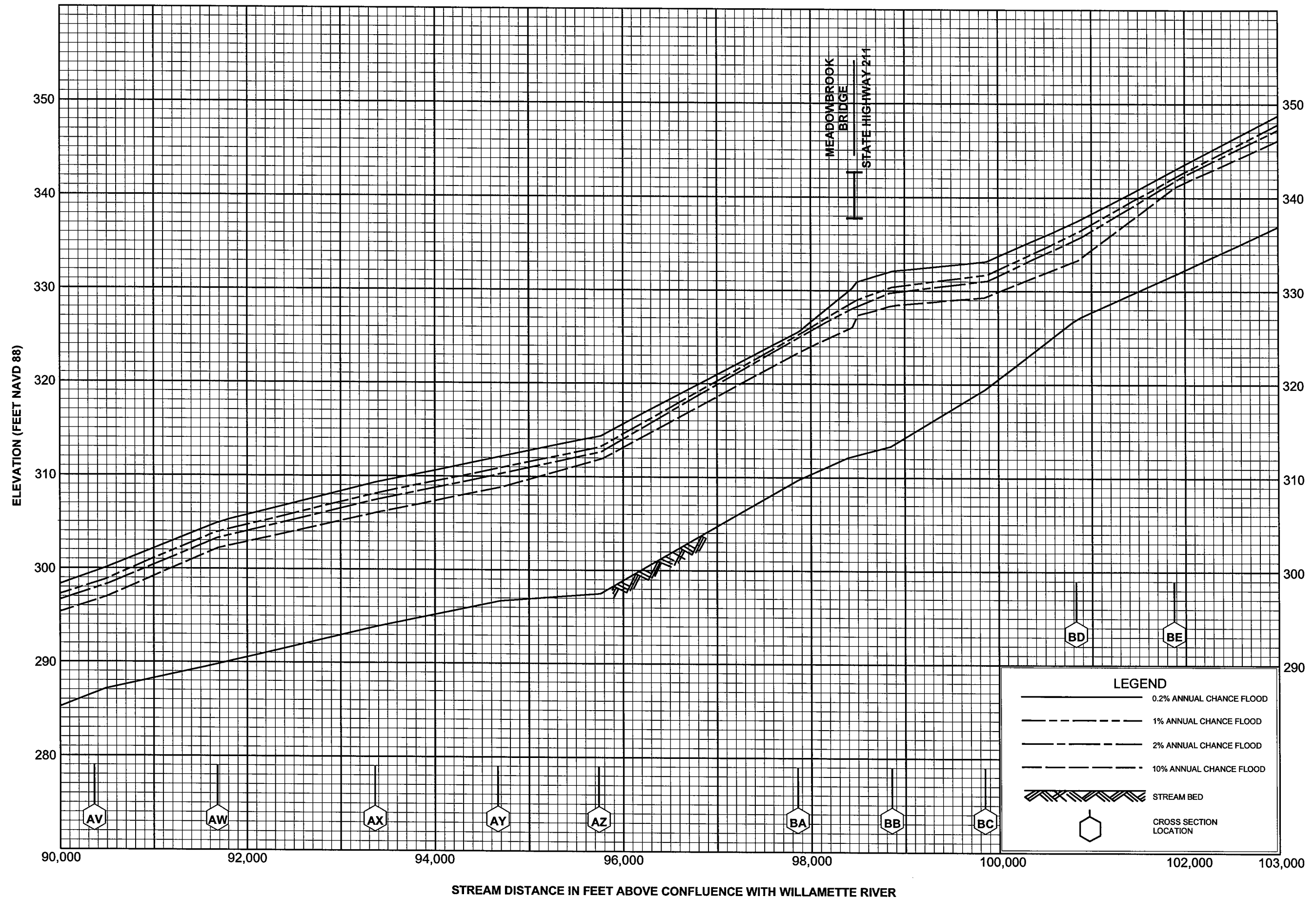
MOLALLA RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY
CLACKAMAS COUNTY, OR
AND INCORPORATED AREAS



FLOOD PROFILES
MOLALLA RIVER

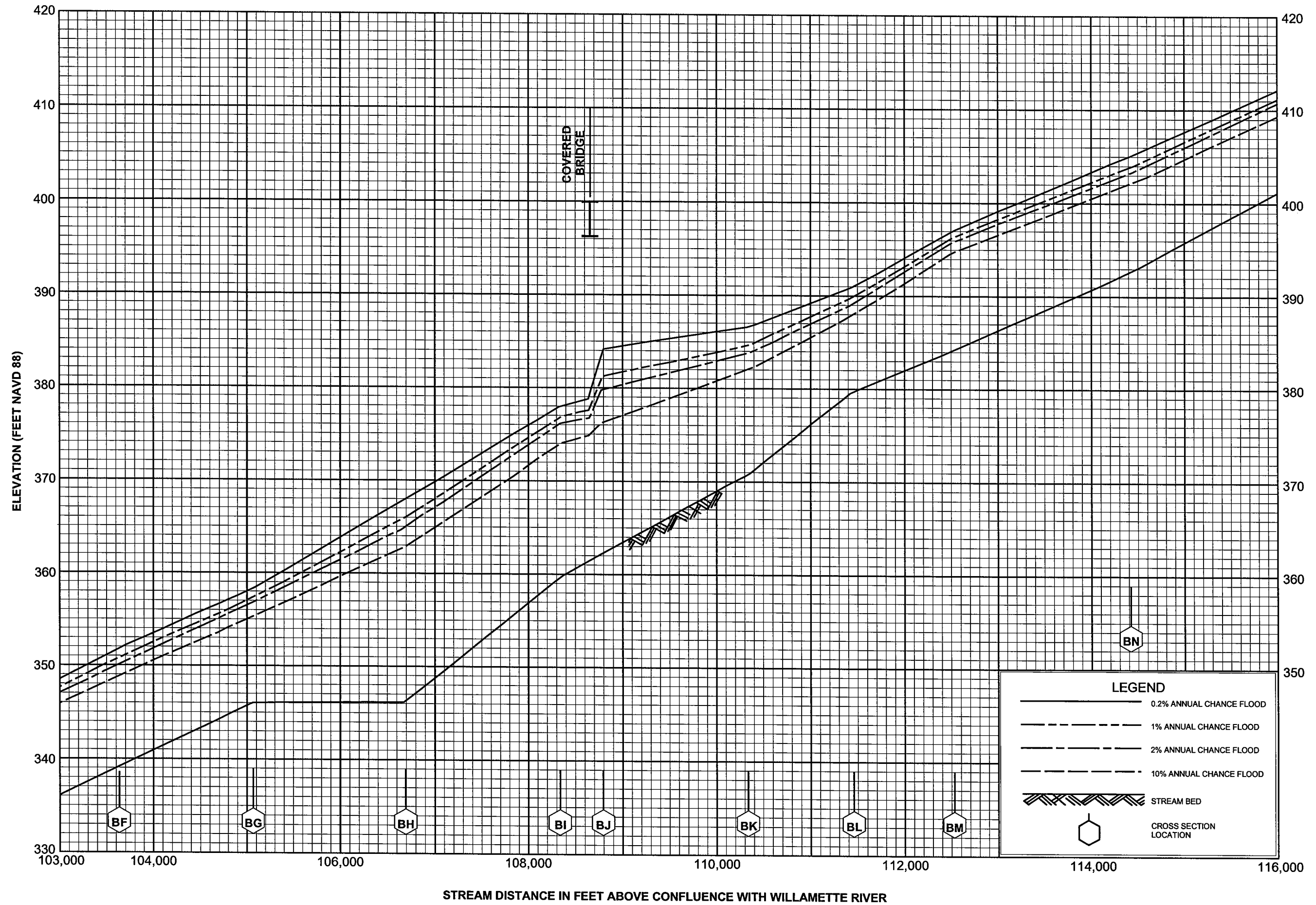
FEDERAL EMERGENCY MANAGEMENT AGENCY
CLACKAMAS COUNTY, OR
AND INCORPORATED AREAS



FLOOD PROFILES

MOLALLA RIVER

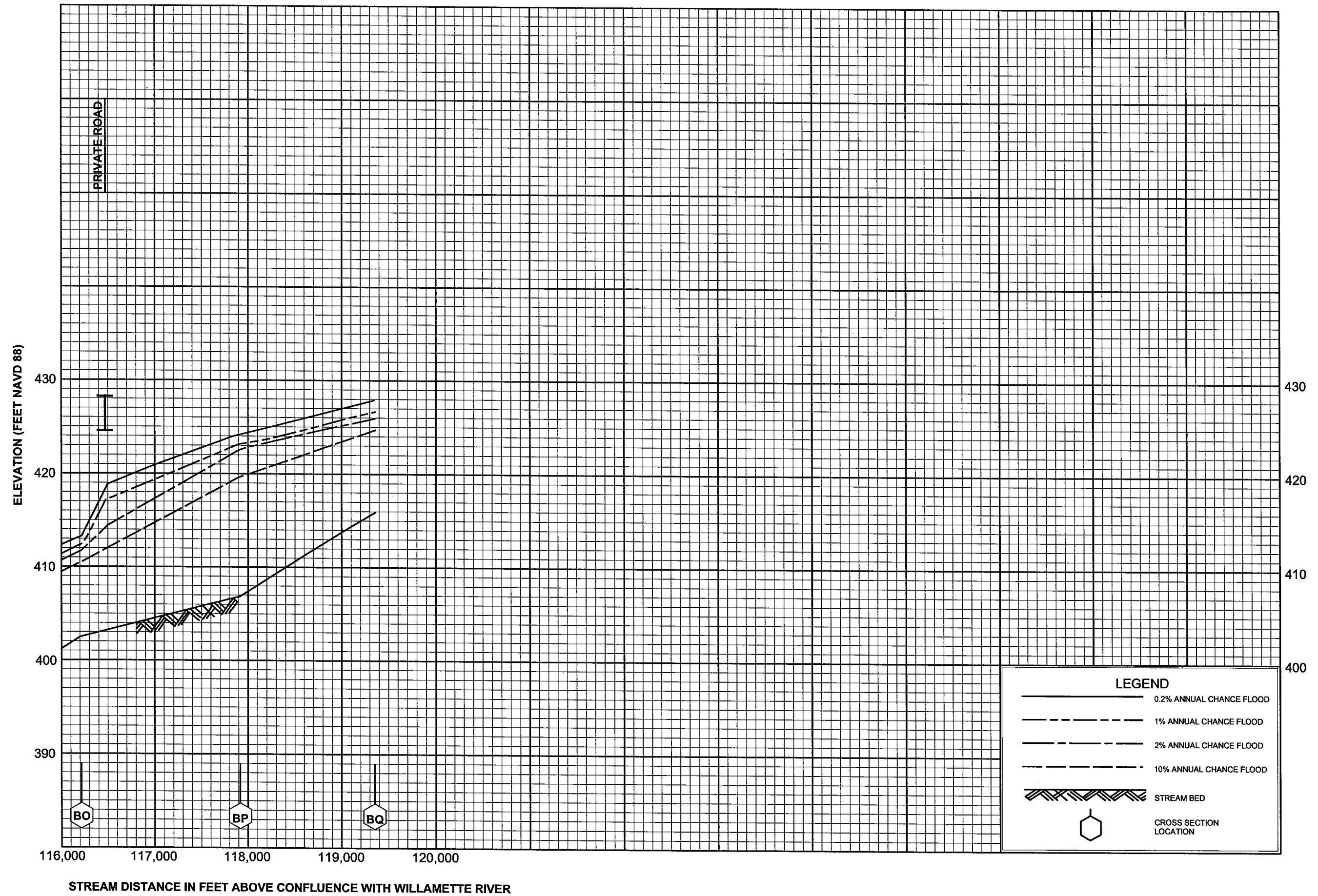
FEDERAL EMERGENCY MANAGEMENT AGENCY
CLACKAMAS COUNTY, OR
 AND INCORPORATED AREAS



STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH WILLAMETTE RIVER

FLOOD PROFILES
MOLALLA RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY
CLACKAMAS COUNTY, OR
AND INCORPORATED AREAS

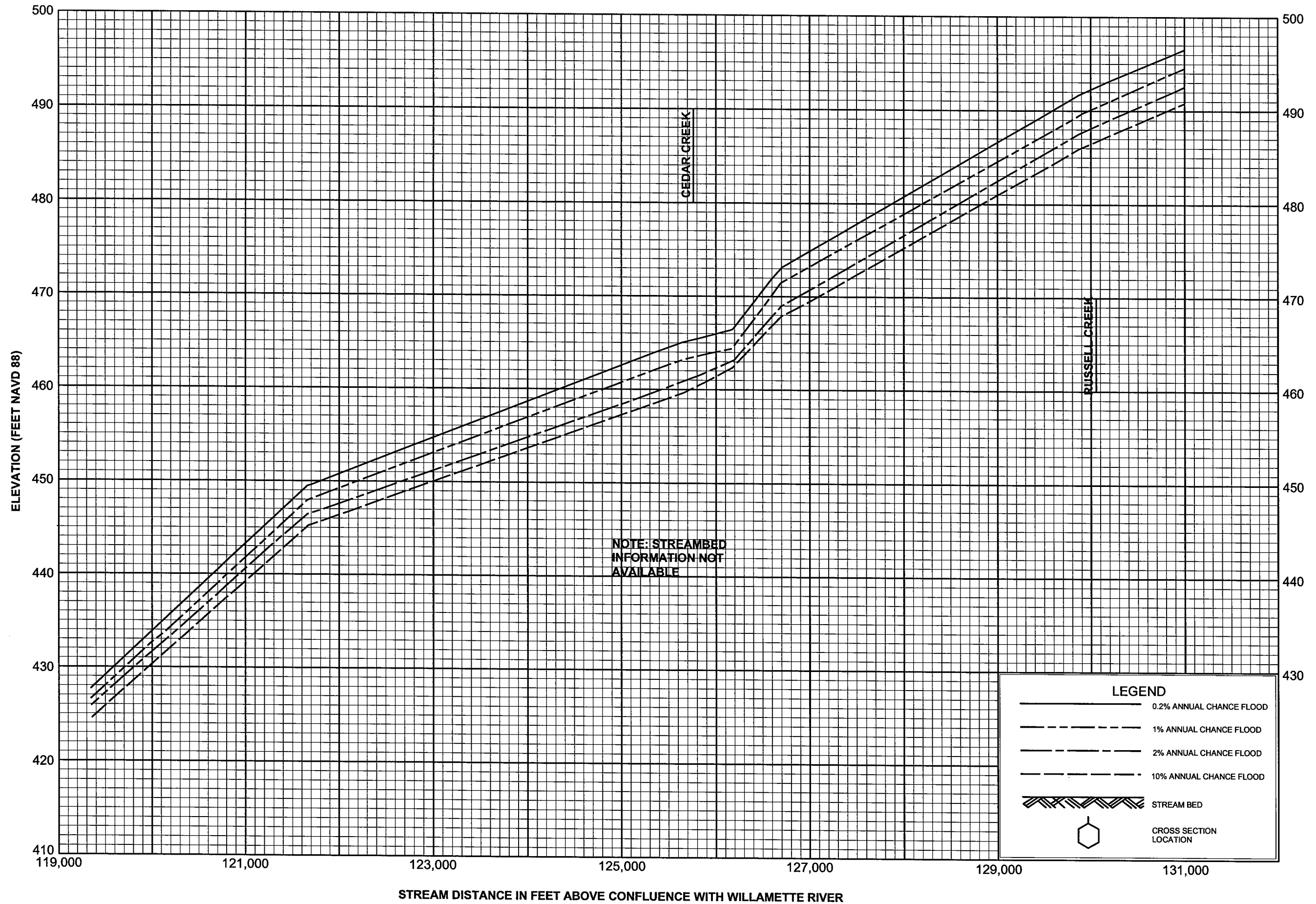


FLOOD PROFILES

MOLALLA RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

CLACKAMAS COUNTY, OR
AND INCORPORATED AREAS

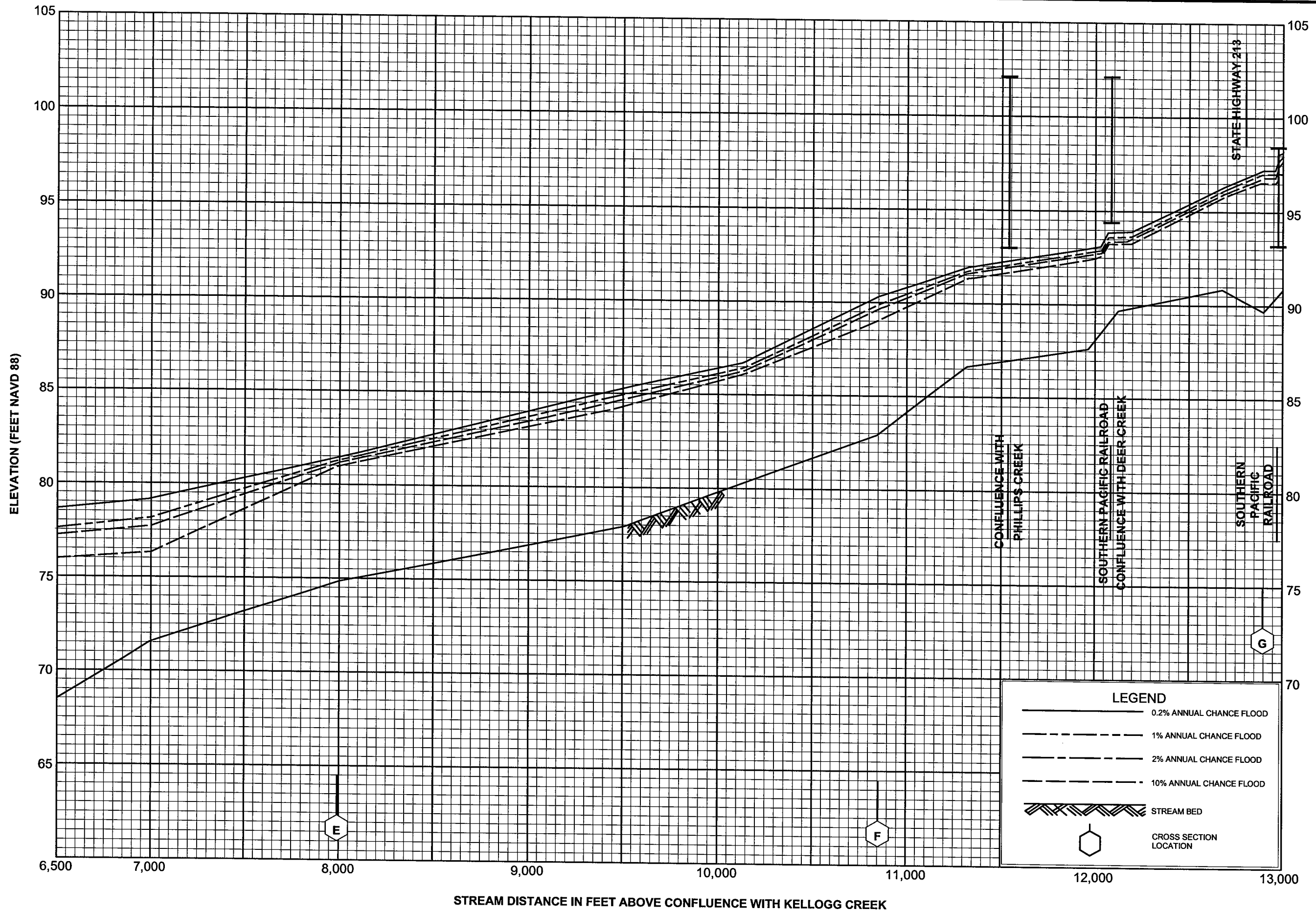


FLOOD PROFILES

MOLALLA RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY
CLACKAMAS COUNTY, OR
AND INCORPORATED AREAS





FLOOD PROFILES

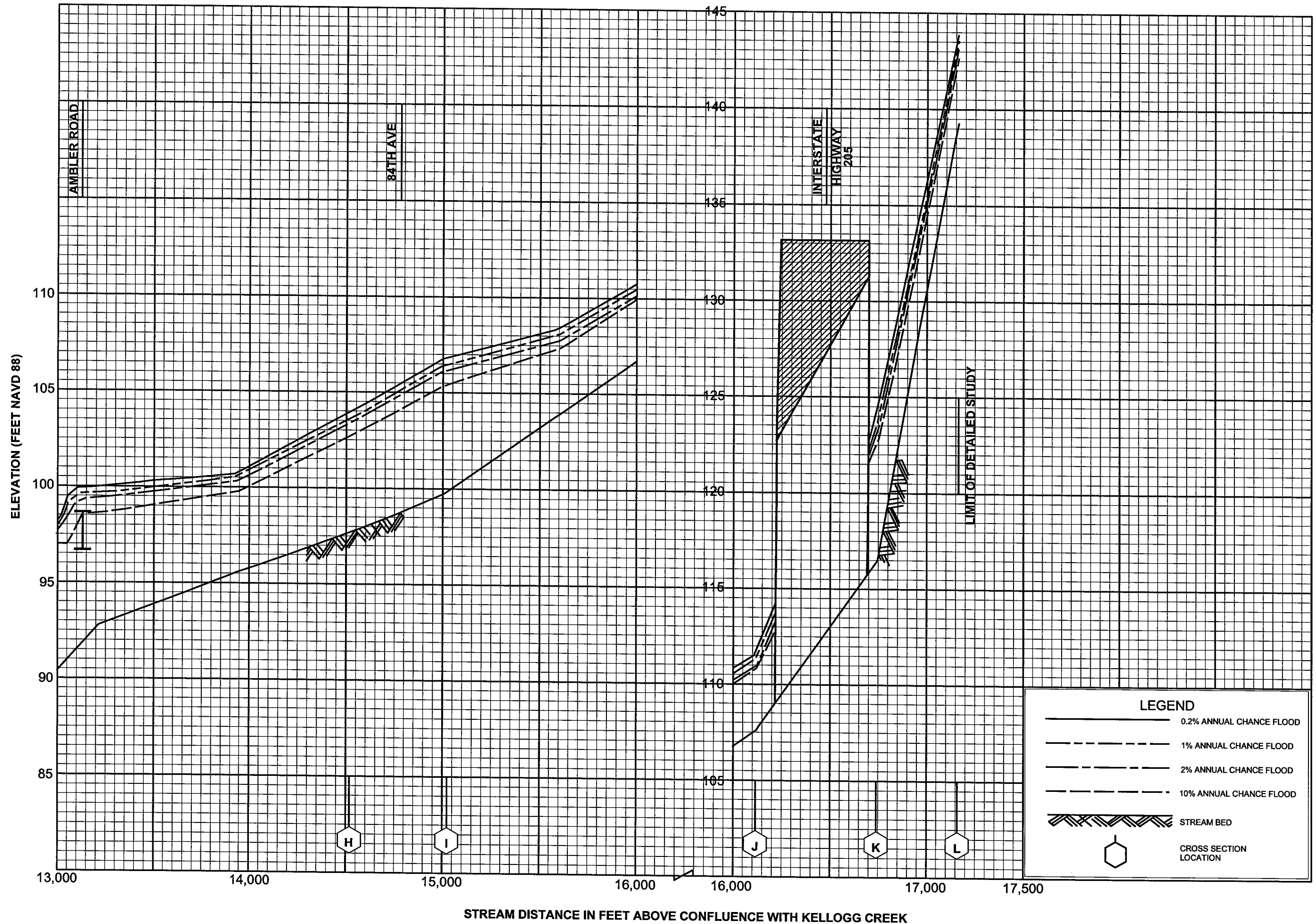
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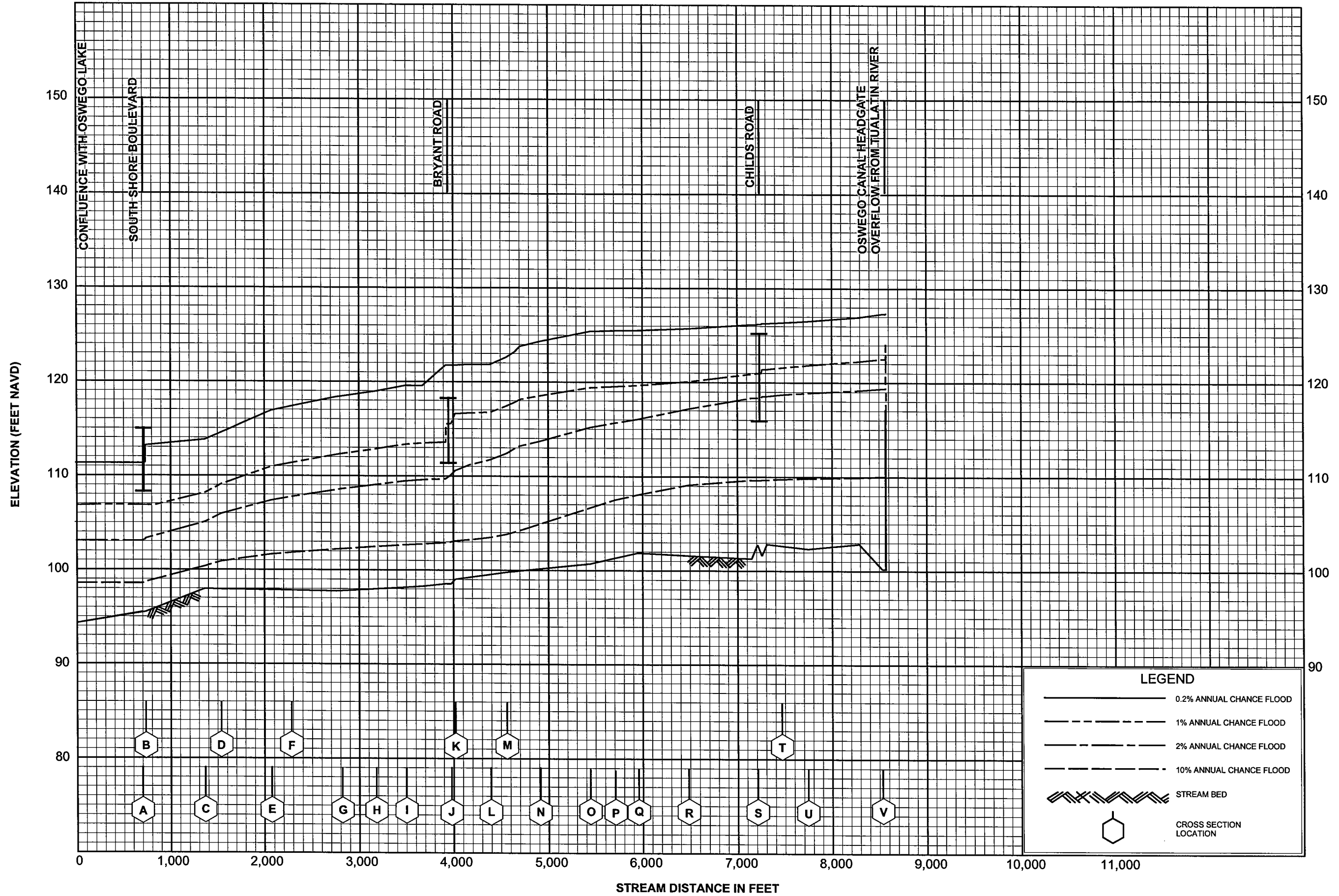
FEDERAL EMERGENCY MANAGEMENT AGENCY

CLACKAMAS COUNTY, OR

AND INCORPORATED AREAS

62P





LEGEND

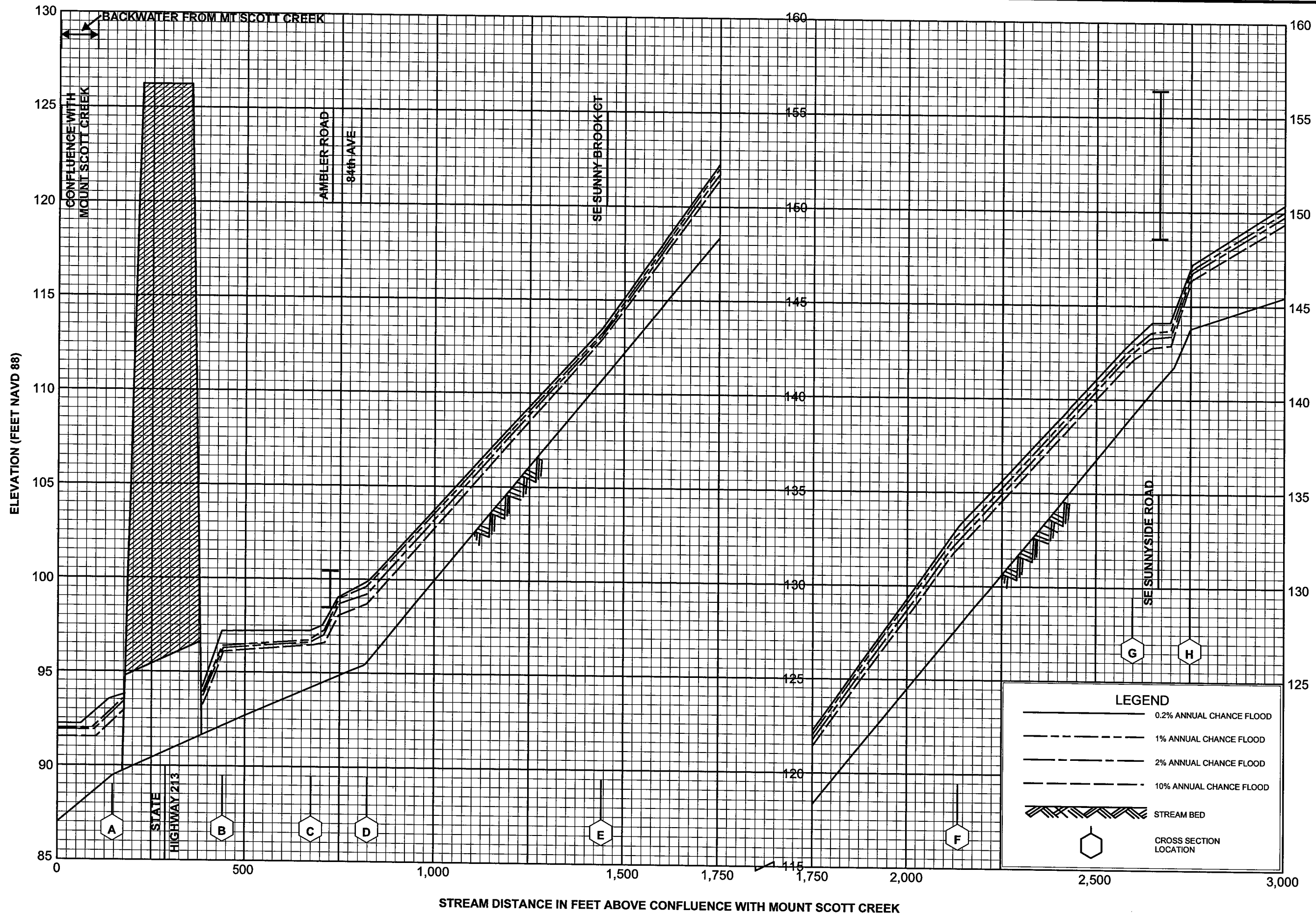
- 0.2% ANNUAL CHANCE FLOOD
- 1% ANNUAL CHANCE FLOOD
- 2% ANNUAL CHANCE FLOOD
- 10% ANNUAL CHANCE FLOOD
- STREAM BED
- CROSS SECTION LOCATION

FLOOD PROFILES

OSWEGO CANAL

FEDERAL EMERGENCY MANAGEMENT AGENCY

CLACKAMAS COUNTY, OR
AND INCORPORATED AREAS



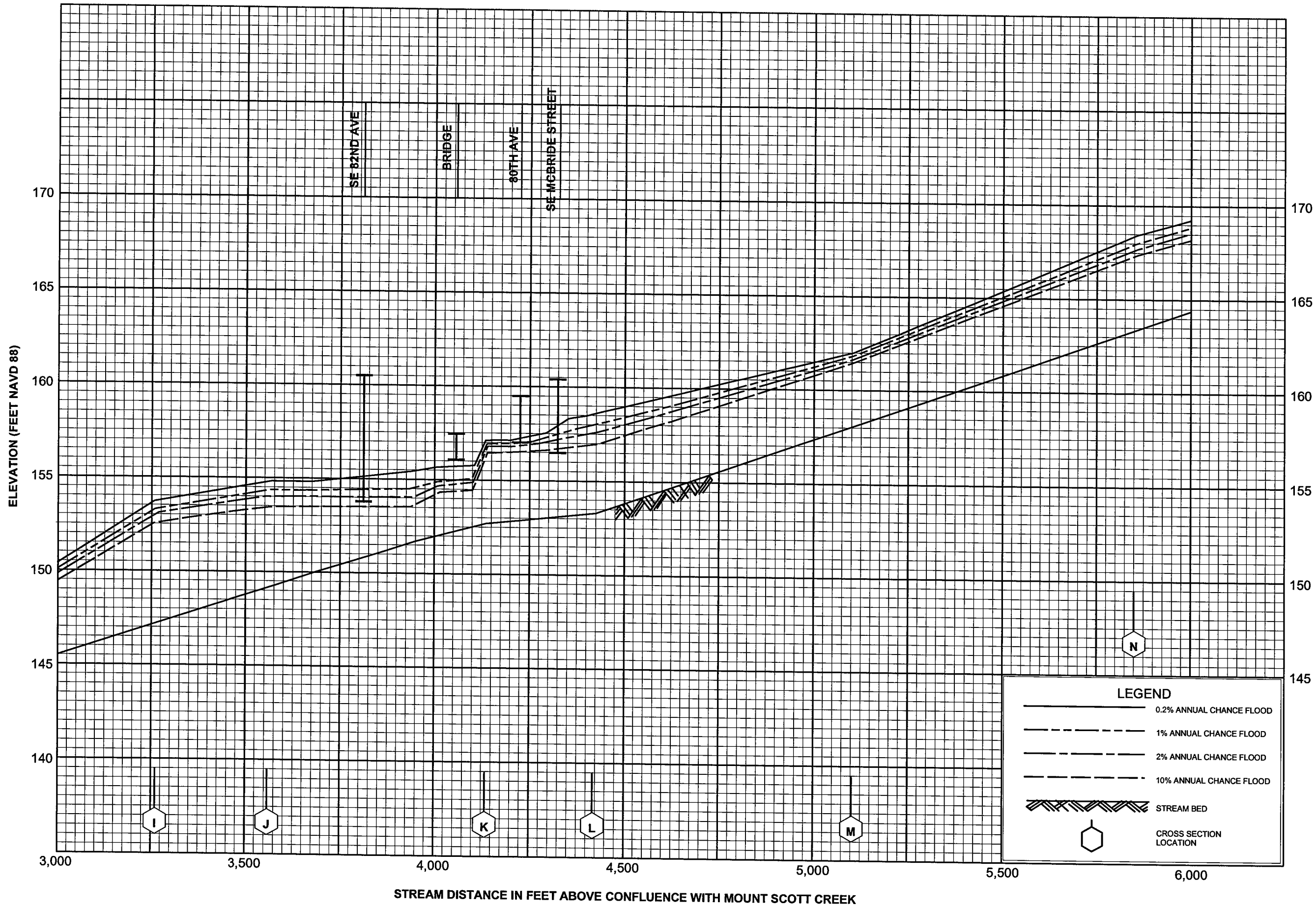
FLOOD PROFILES

PHILLIPS CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CLACKAMAS COUNTY, OR

AND INCORPORATED AREAS



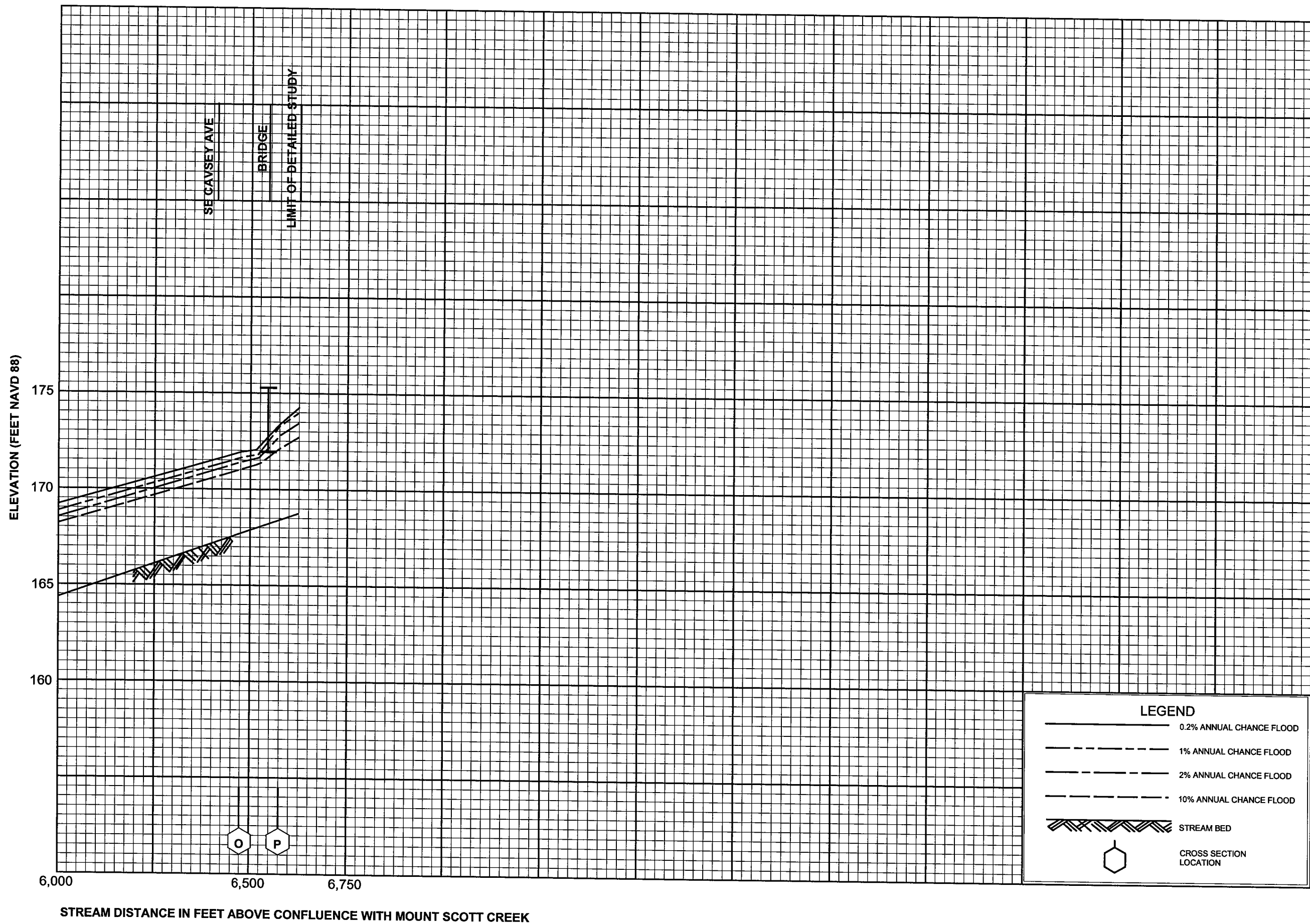
FLOOD PROFILES

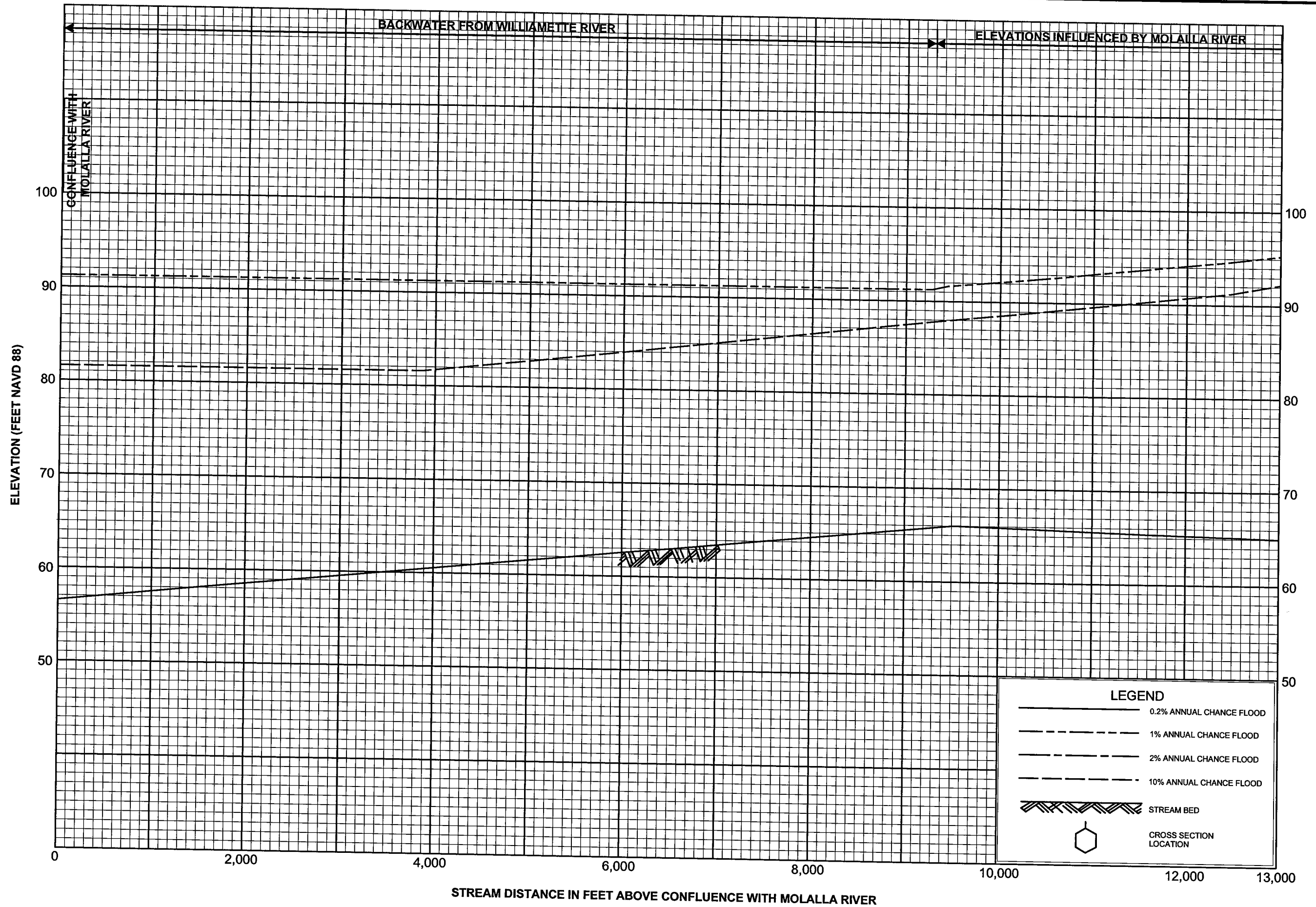
PHILLIPS CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CLACKAMAS COUNTY, OR

AND INCORPORATED AREAS

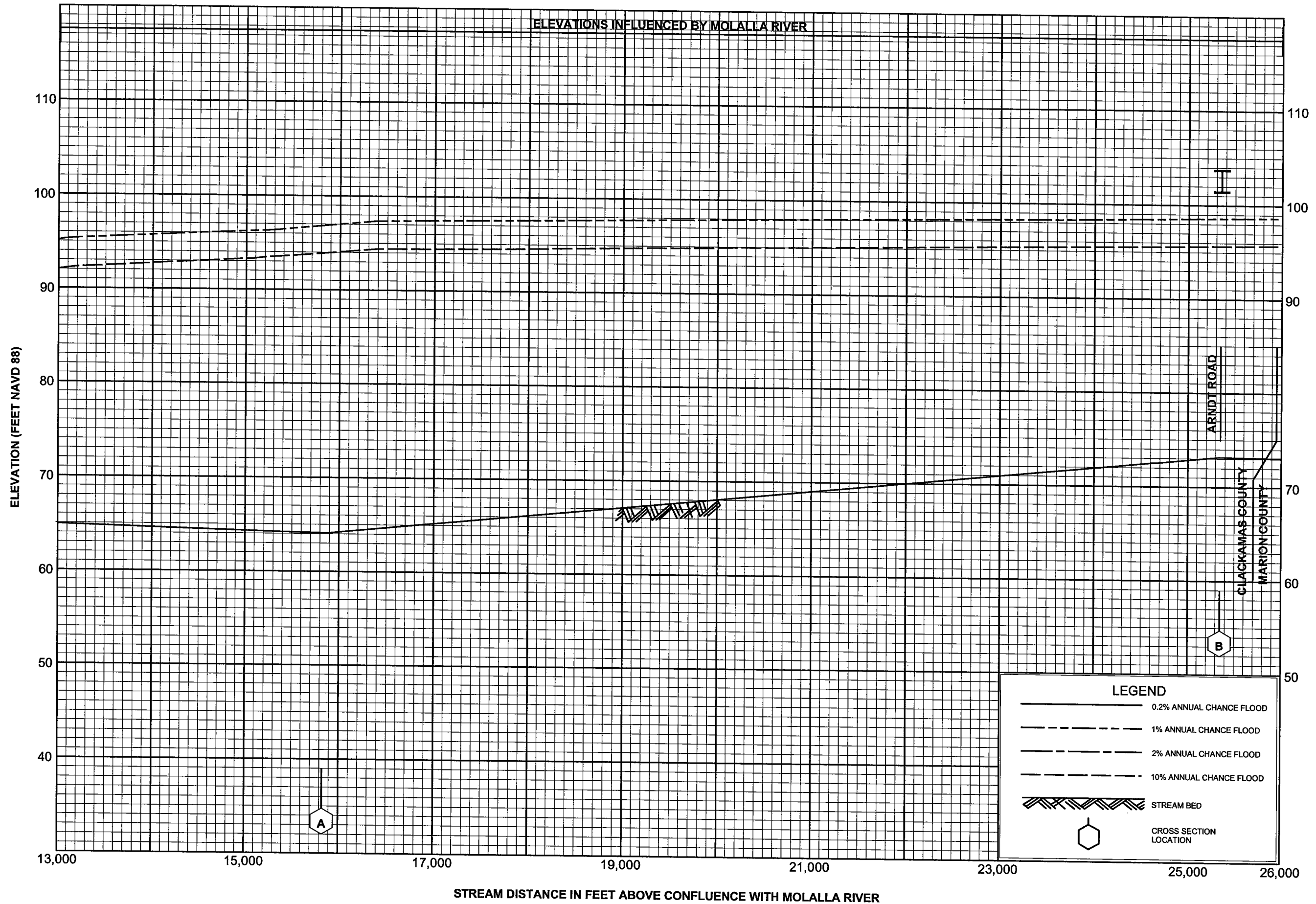




FLOOD PROFILES

PUDDING RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY
CLACKAMAS COUNTY, OR
AND INCORPORATED AREAS



FLOOD PROFILES

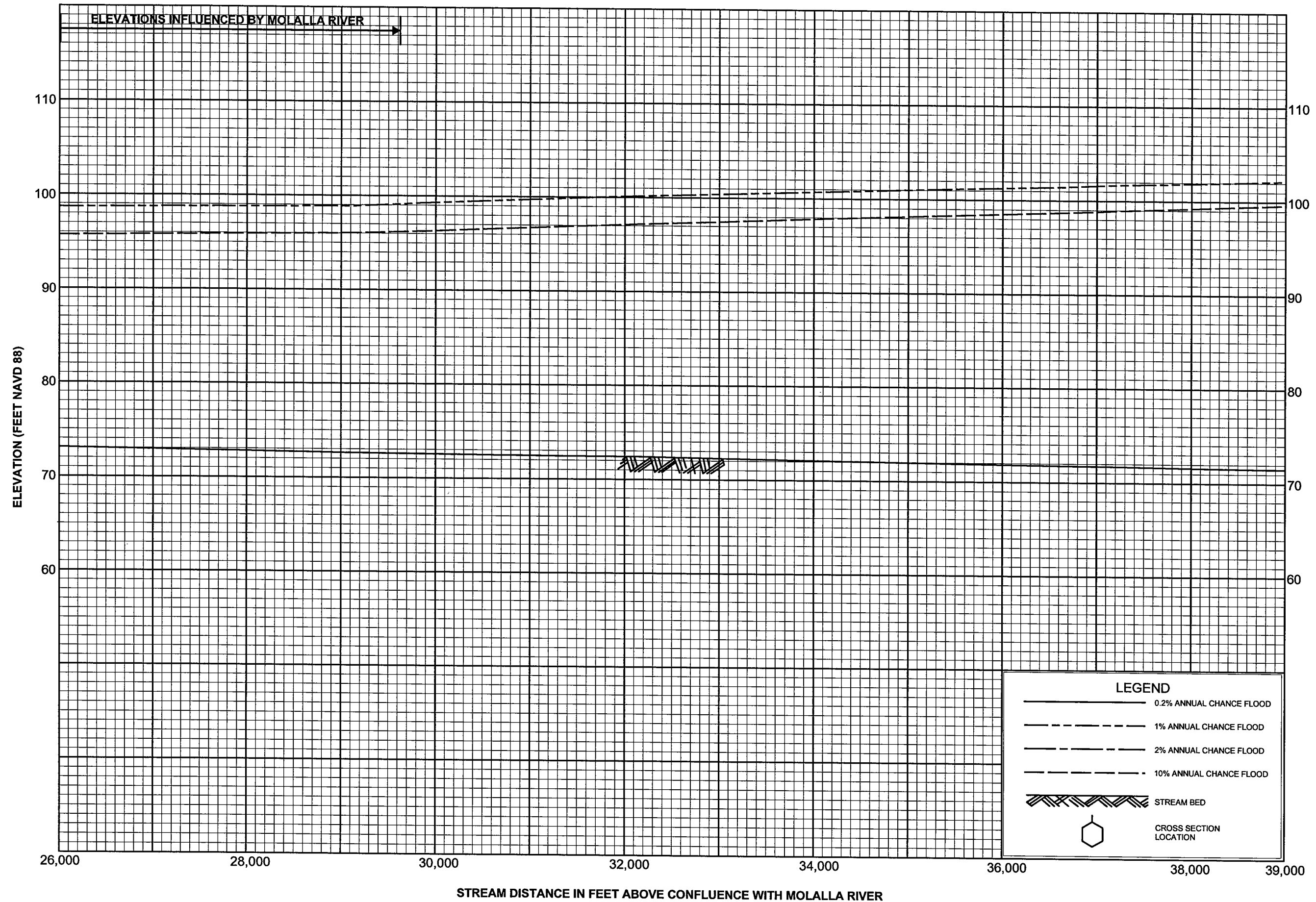
PUDDING RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

CLACKAMAS COUNTY, OR

AND INCORPORATED AREAS

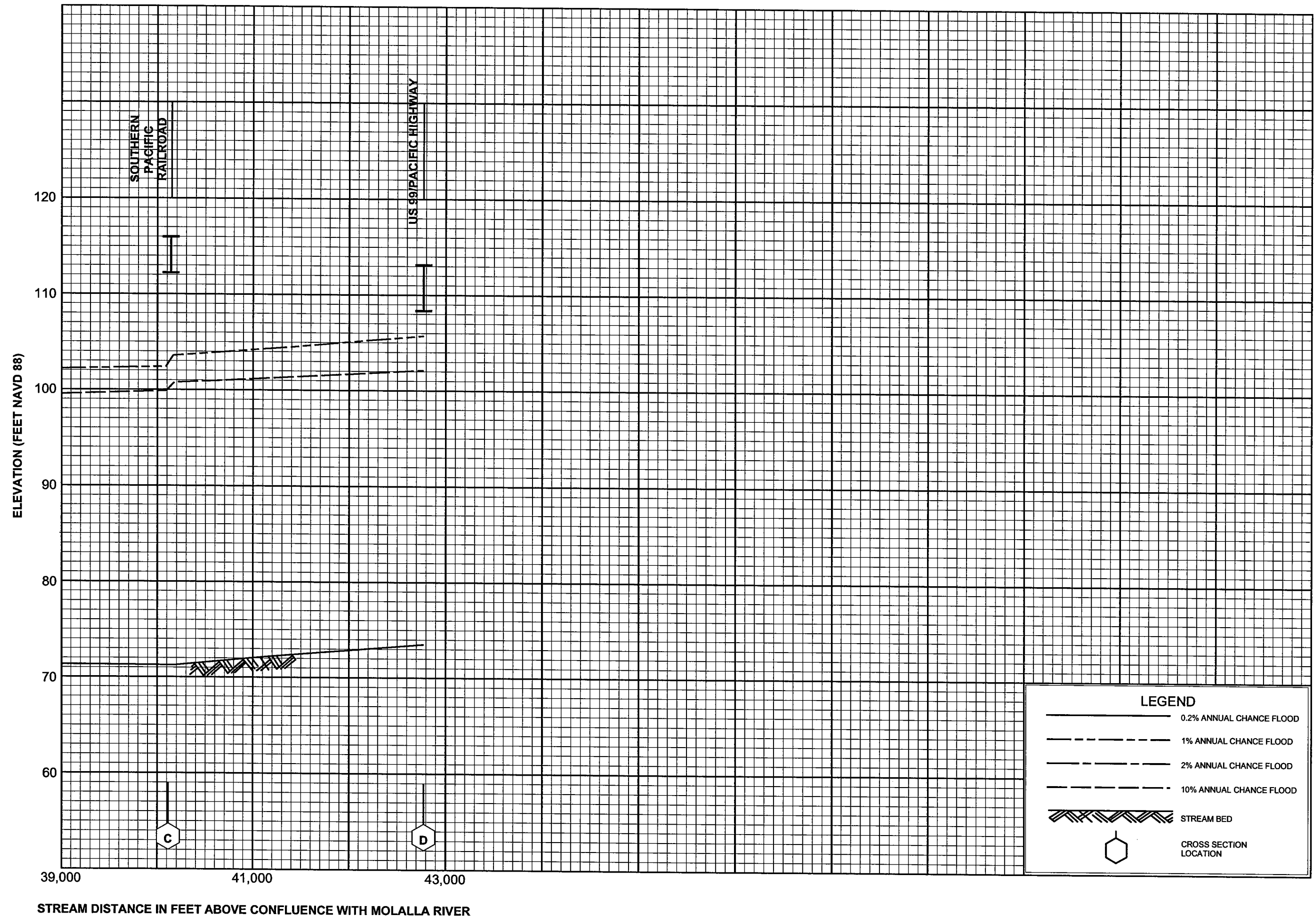
69P



FLOOD PROFILES

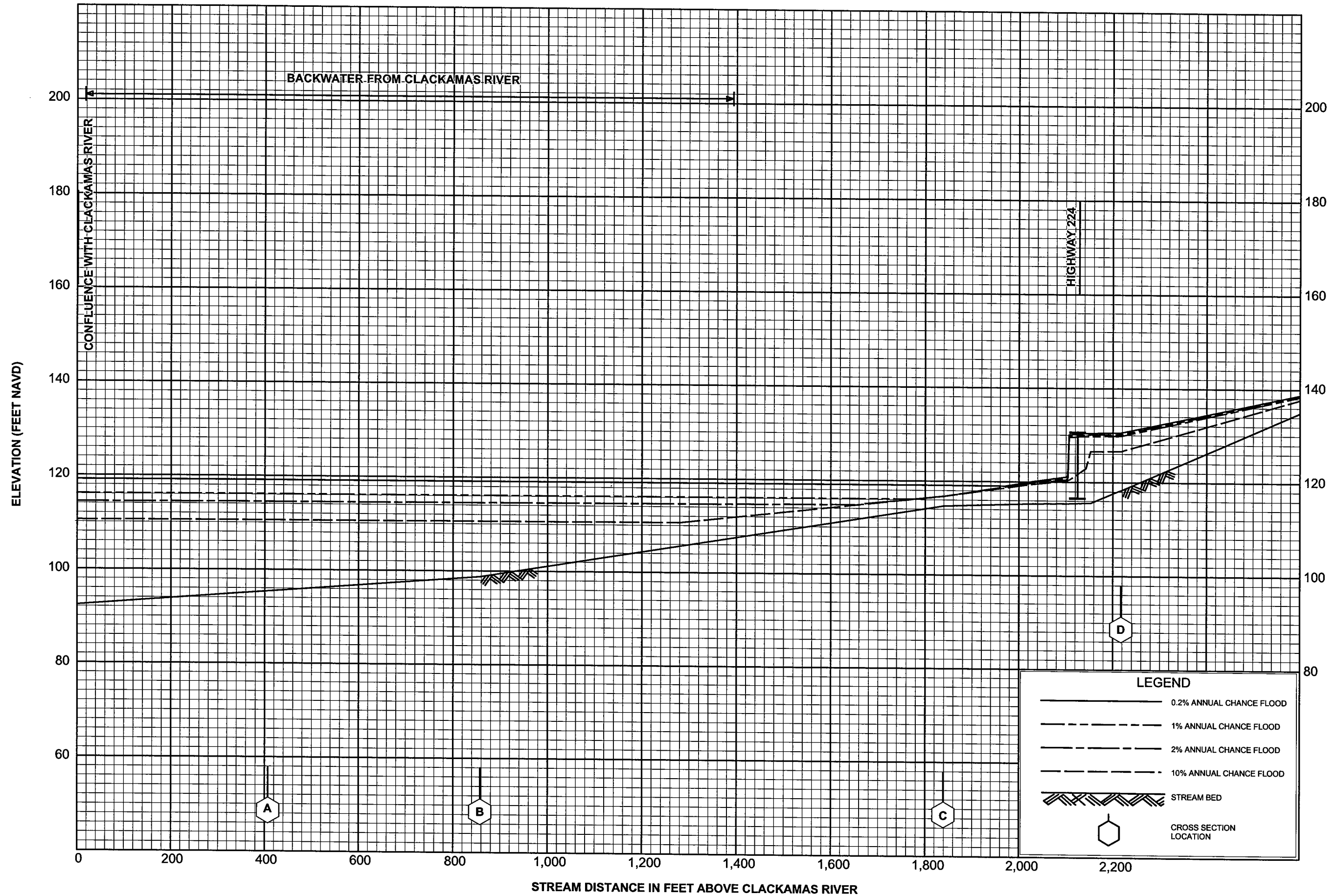
PUDDING RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY
CLACKAMAS COUNTY, OR
AND INCORPORATED AREAS



FLOOD PROFILES
PUDDING RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY
CLACKAMAS COUNTY, OR
AND INCORPORATED AREAS

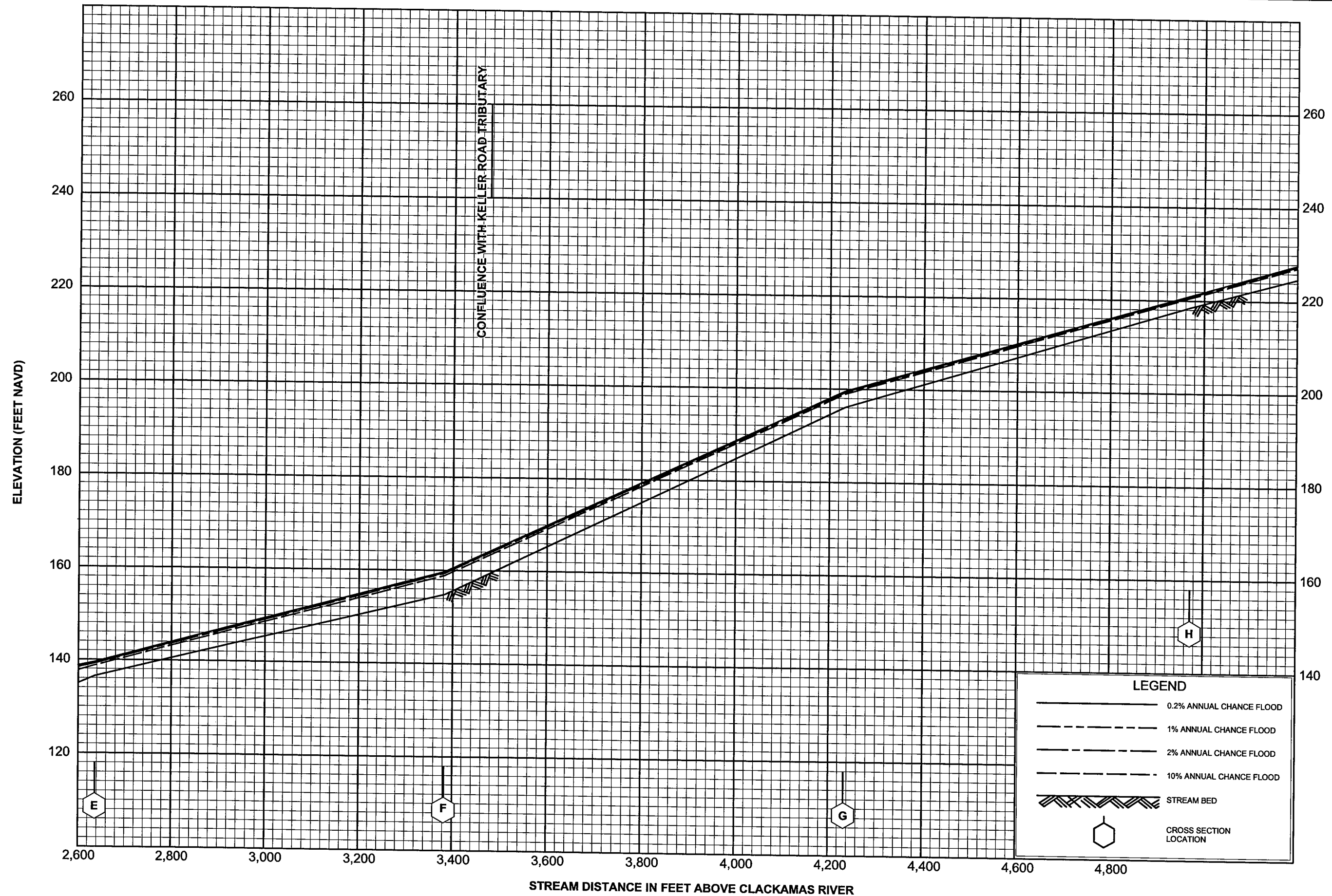


FLOOD PROFILES

RICHARDSON CREEK

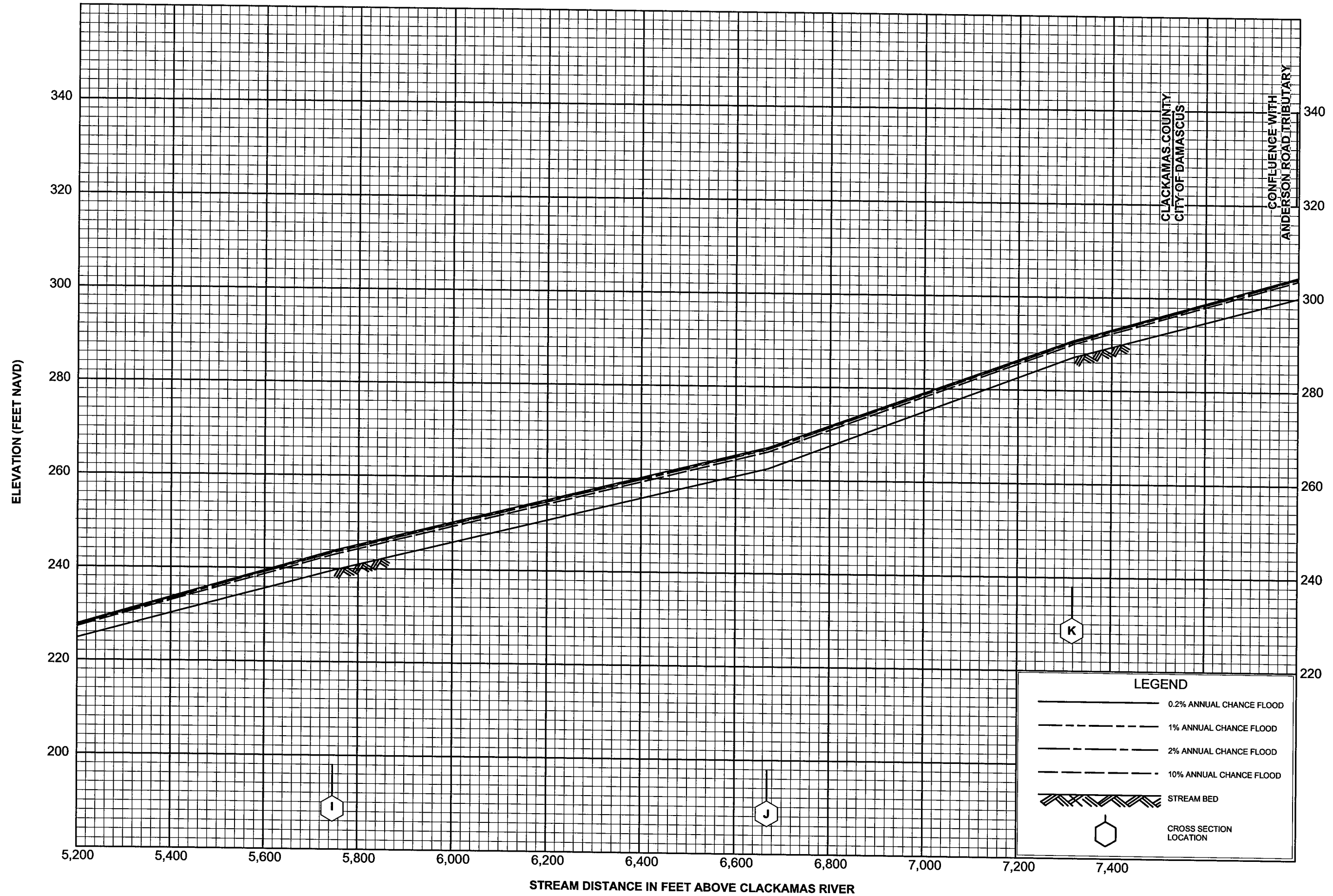
FEDERAL EMERGENCY MANAGEMENT AGENCY

CLACKAMAS COUNTY, OR
AND INCORPORATED AREAS



FLOOD PROFILES
RICHARDSON CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY
CLACKAMAS COUNTY, OR
AND INCORPORATED AREAS

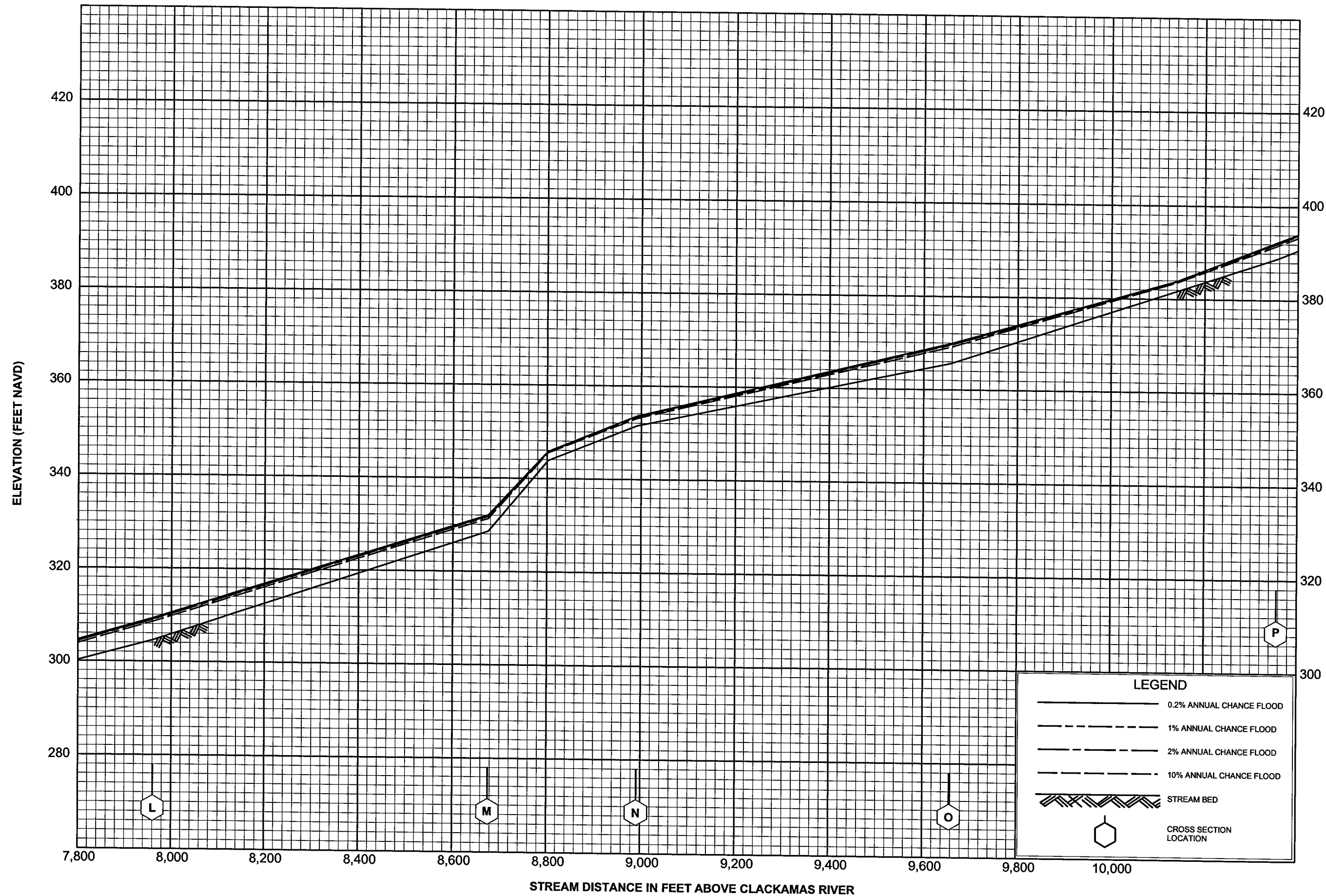


FLOOD PROFILES

RICHARDSON CREEK

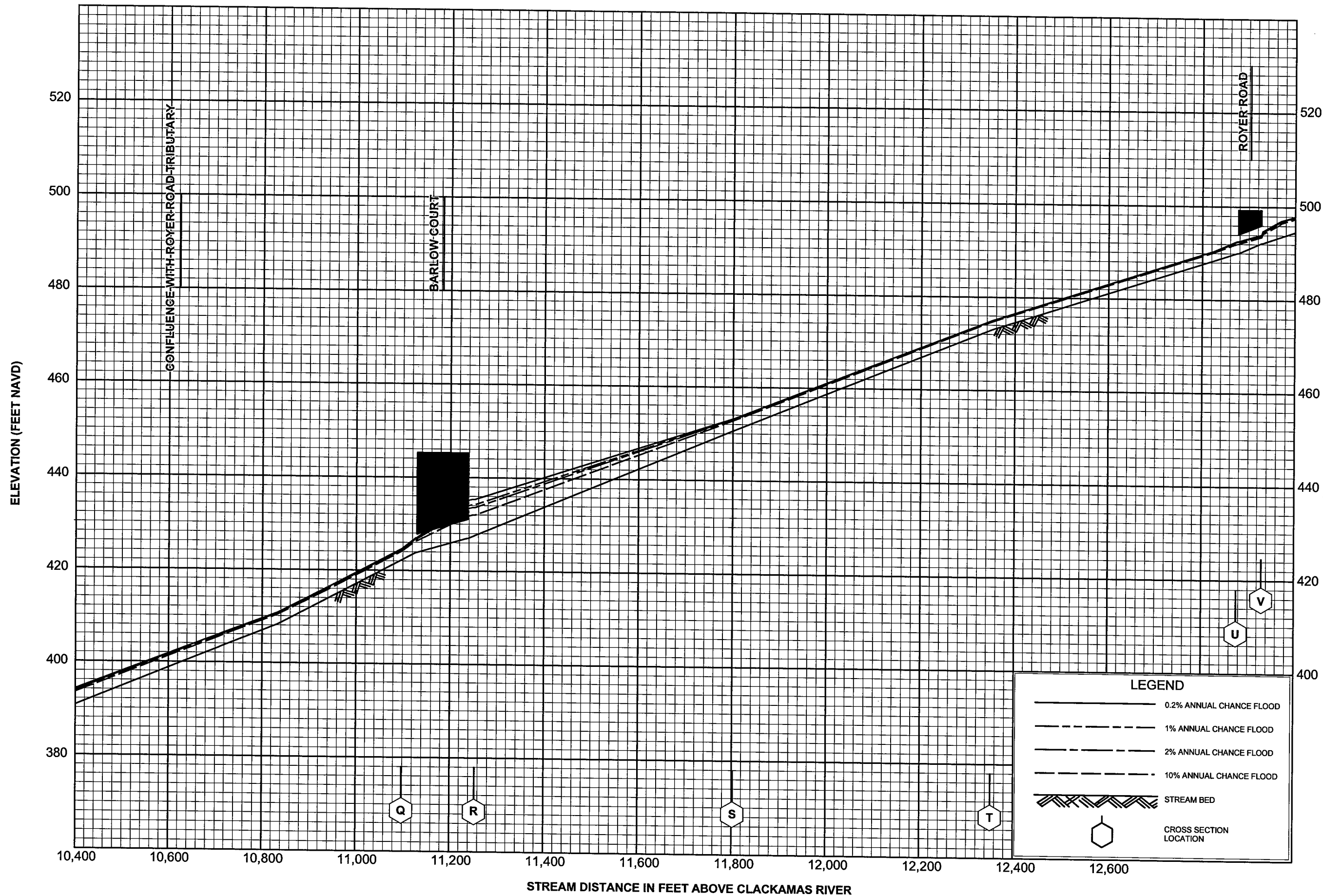
FEDERAL EMERGENCY MANAGEMENT AGENCY

**CLACKAMAS COUNTY, OR
AND INCORPORATED AREAS**



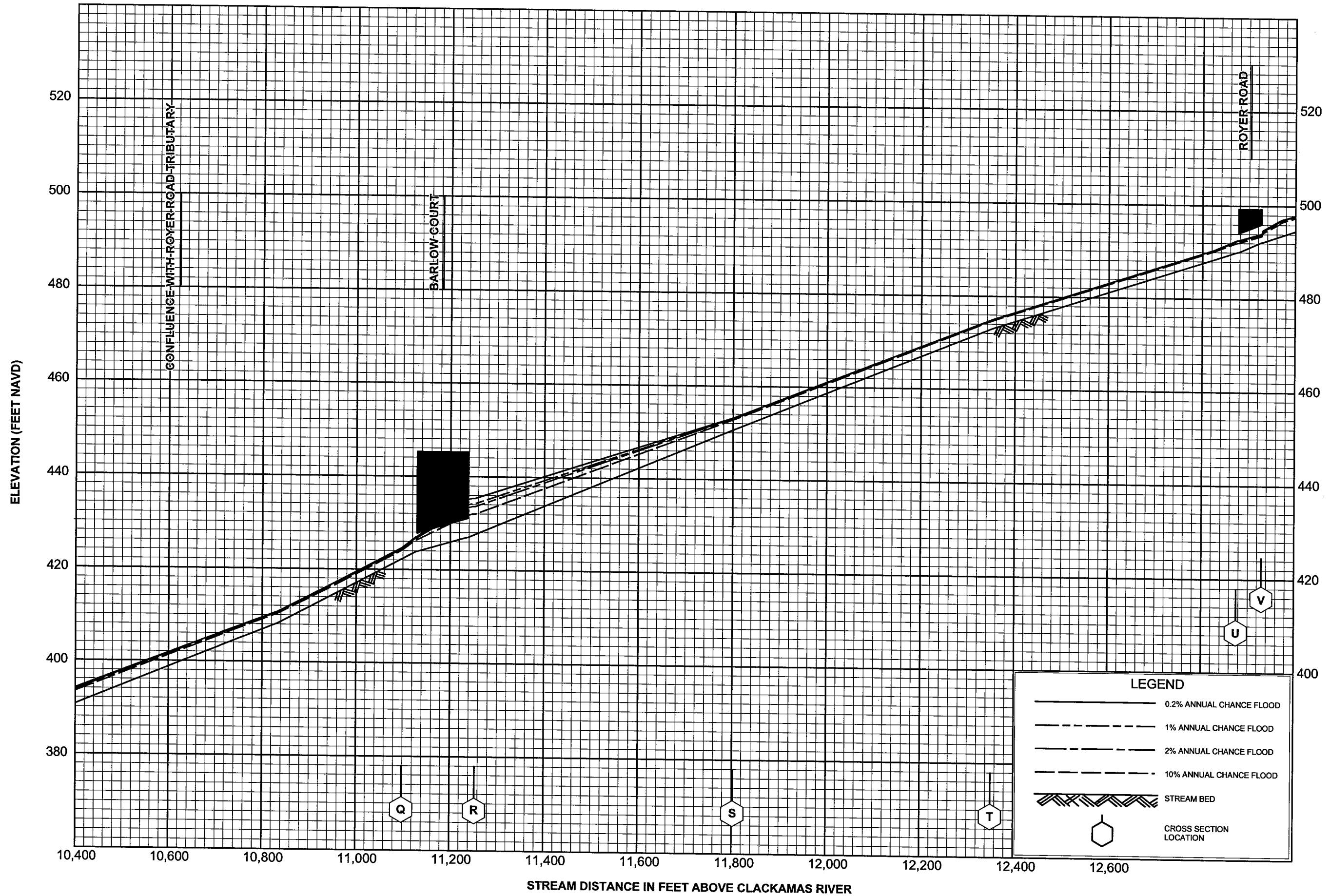
FLOOD PROFILES
RICHARDSON CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY
CLACKAMAS COUNTY, OR
AND INCORPORATED AREAS



FLOOD PROFILES
RICHARDSON CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY
CLACKAMAS COUNTY, OR
AND INCORPORATED AREAS

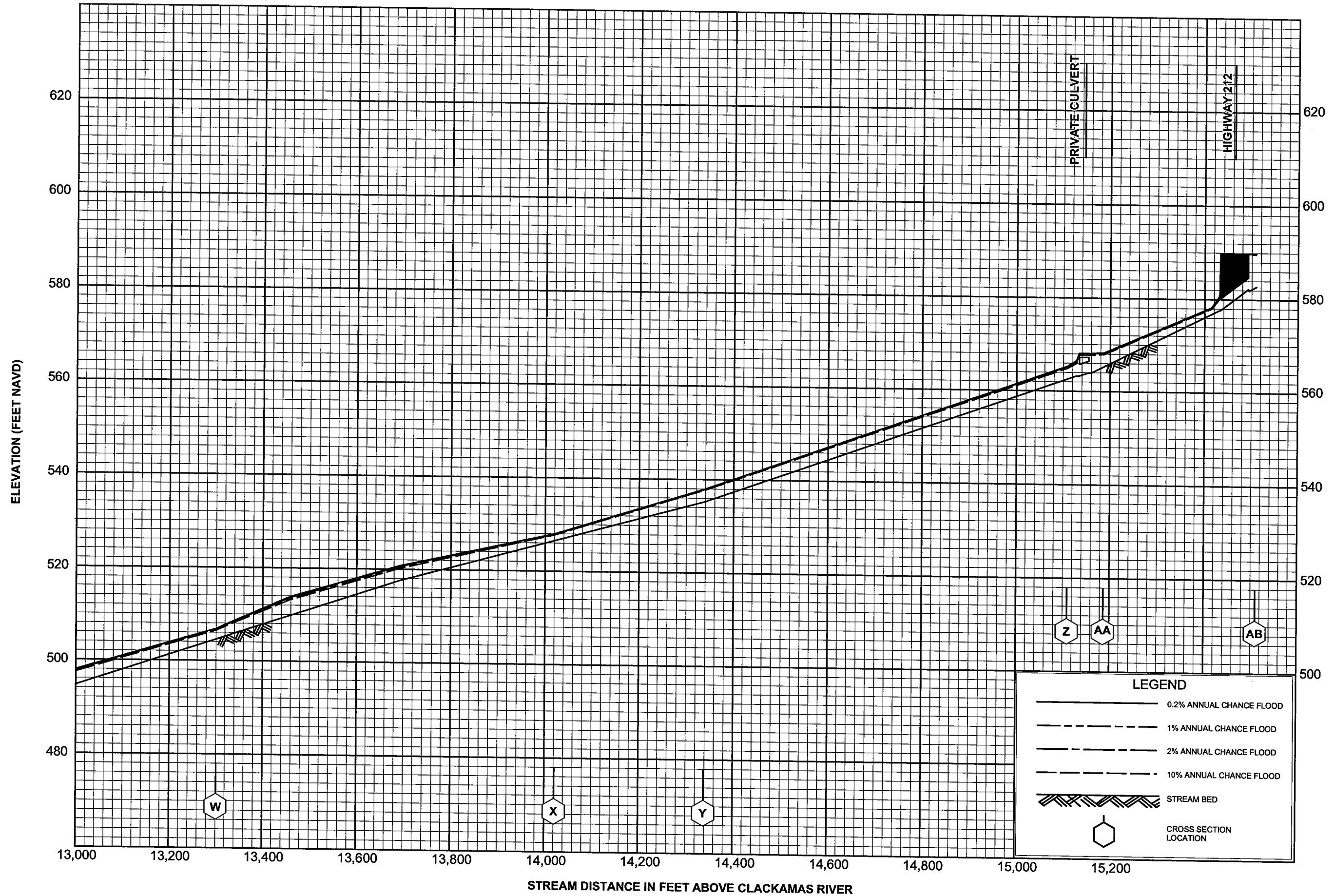


FEDERAL EMERGENCY MANAGEMENT AGENCY

CLACKAMAS COUNTY, OR
AND INCORPORATED AREAS

FLOOD PROFILES

RICHARDSON CREEK

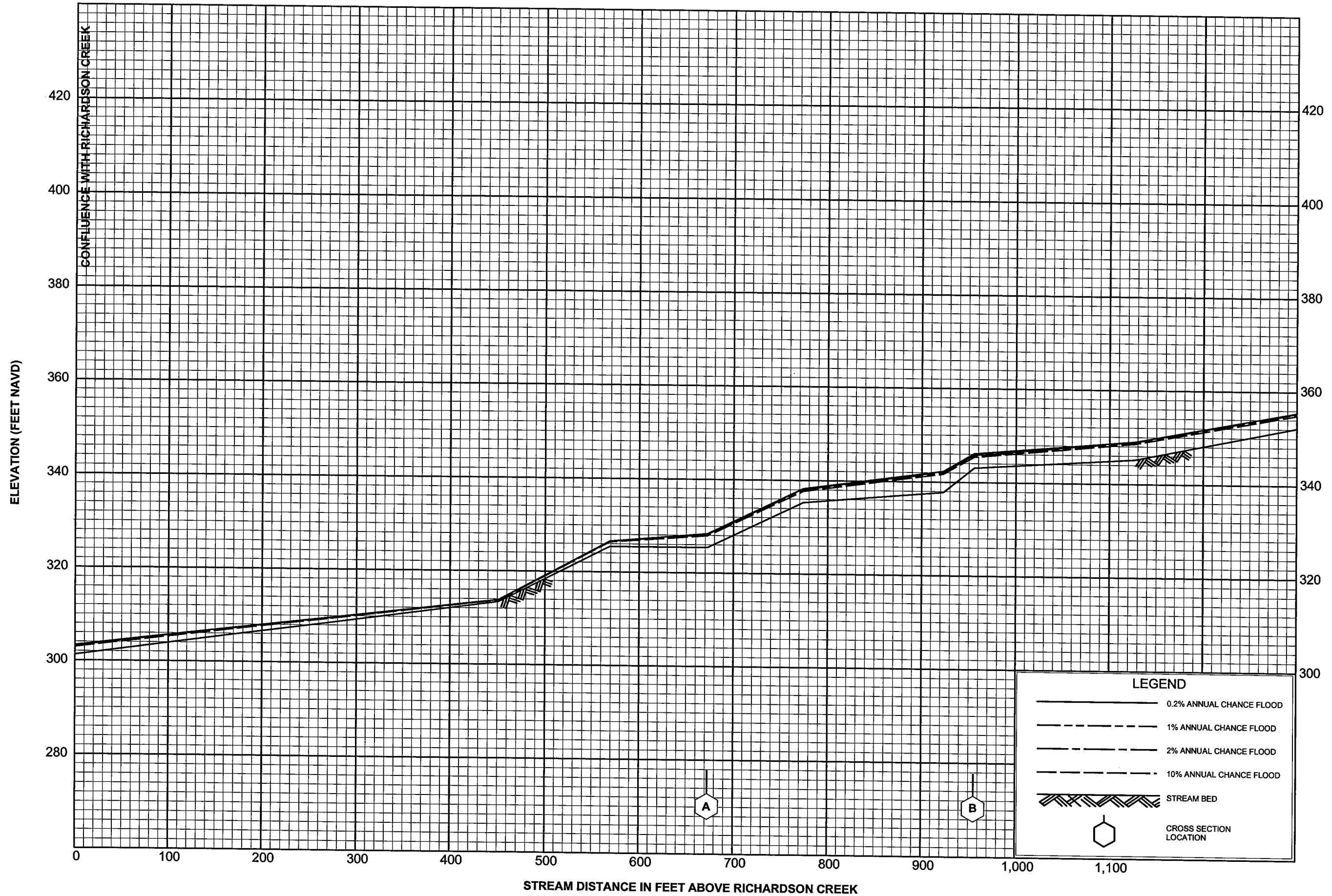


FLOOD PROFILES

RICHARDSON CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CLACKAMAS COUNTY, OR
AND INCORPORATED AREAS

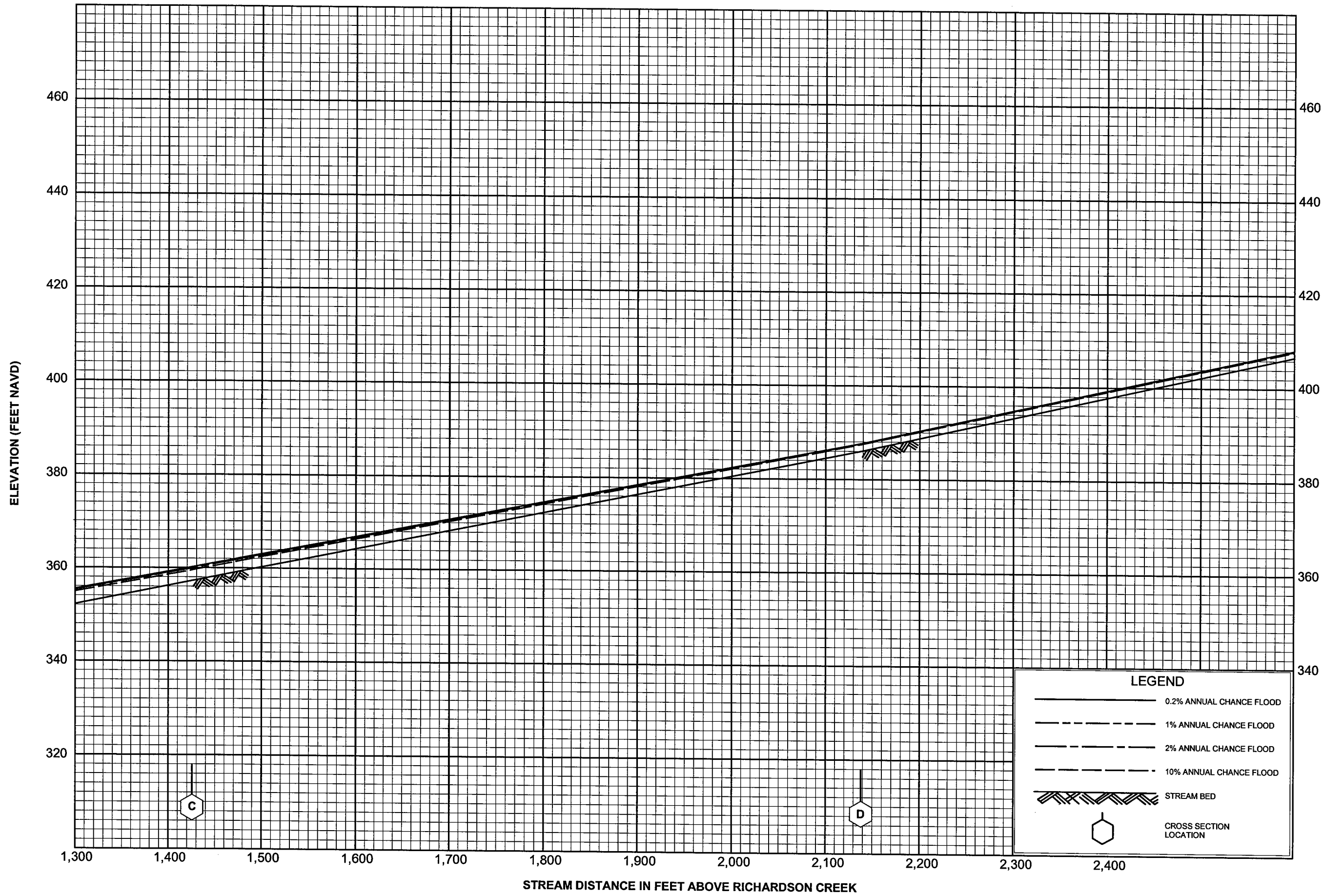


FLOOD PROFILES

RICHARDSON CREEK - ANDERSON ROAD TRIBUTARY

FEDERAL EMERGENCY MANAGEMENT AGENCY

CLACKAMAS COUNTY, OR
AND INCORPORATED AREAS

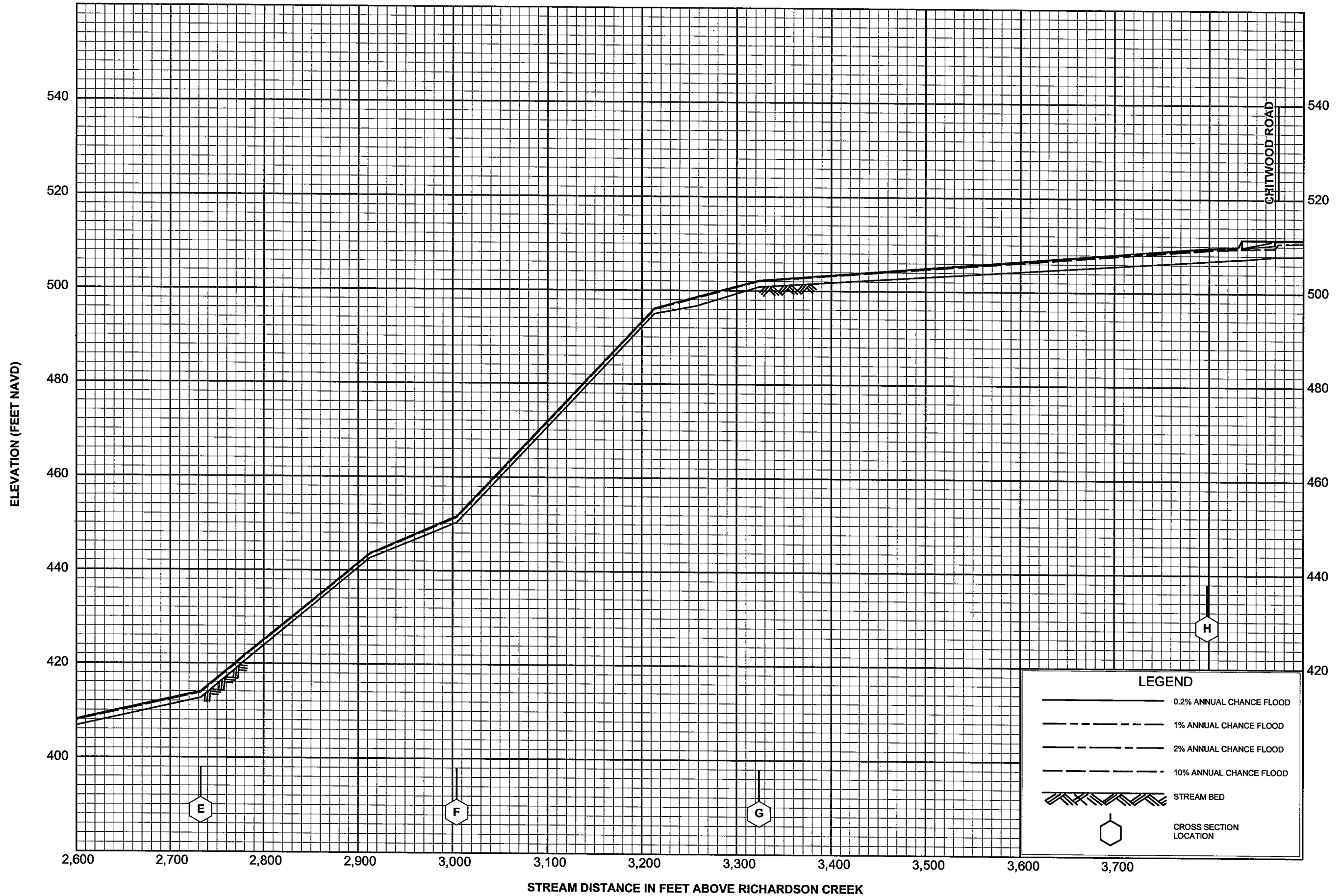


FLOOD PROFILES

RICHARDSON CREEK - ANDERSON ROAD TRIBUTARY

FEDERAL EMERGENCY MANAGEMENT AGENCY

CLACKAMAS COUNTY, OR
AND INCORPORATED AREAS

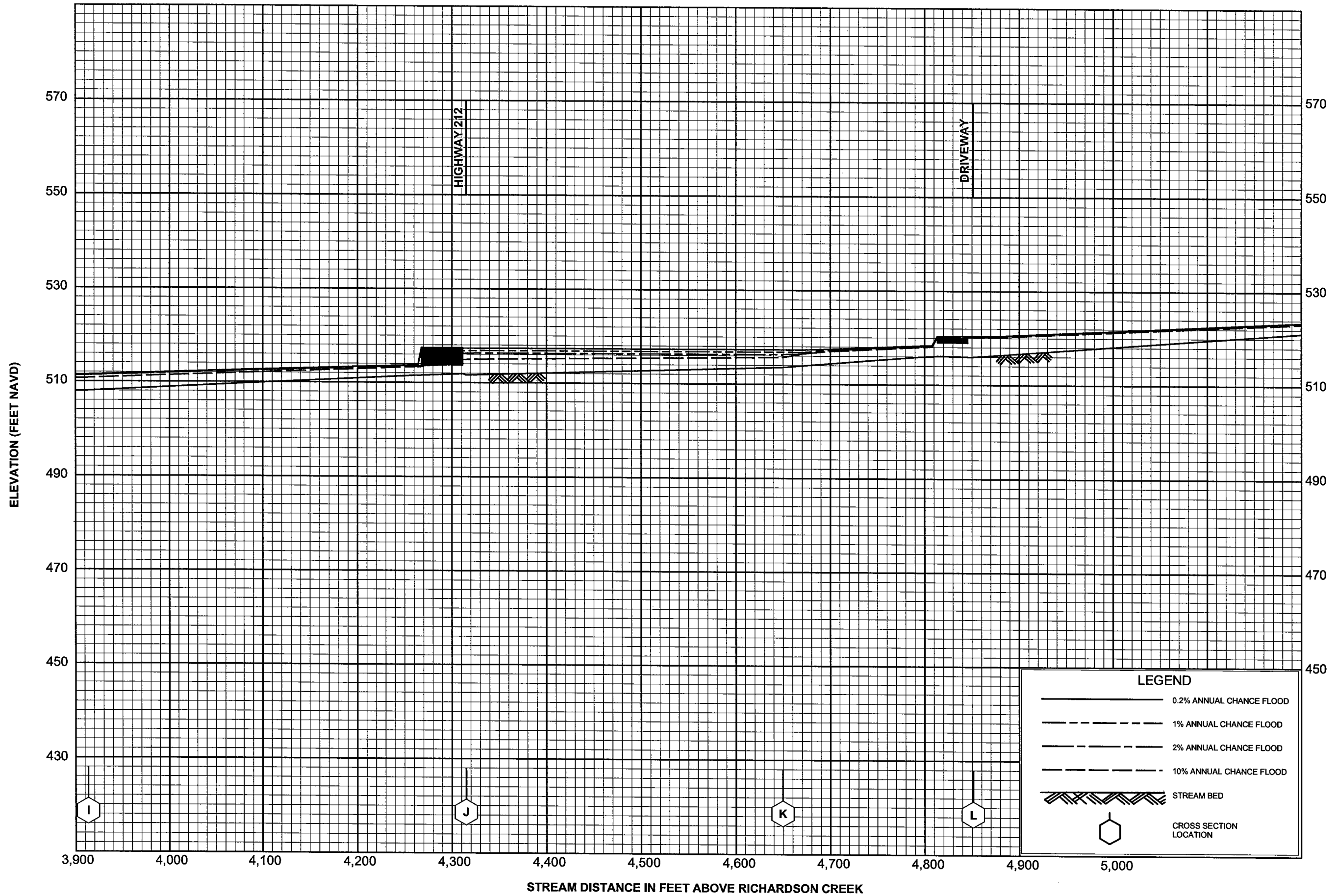


FLOOD PROFILES

RICHARDSON CREEK - ANDERSON ROAD TRIBUTARY

FEDERAL EMERGENCY MANAGEMENT AGENCY

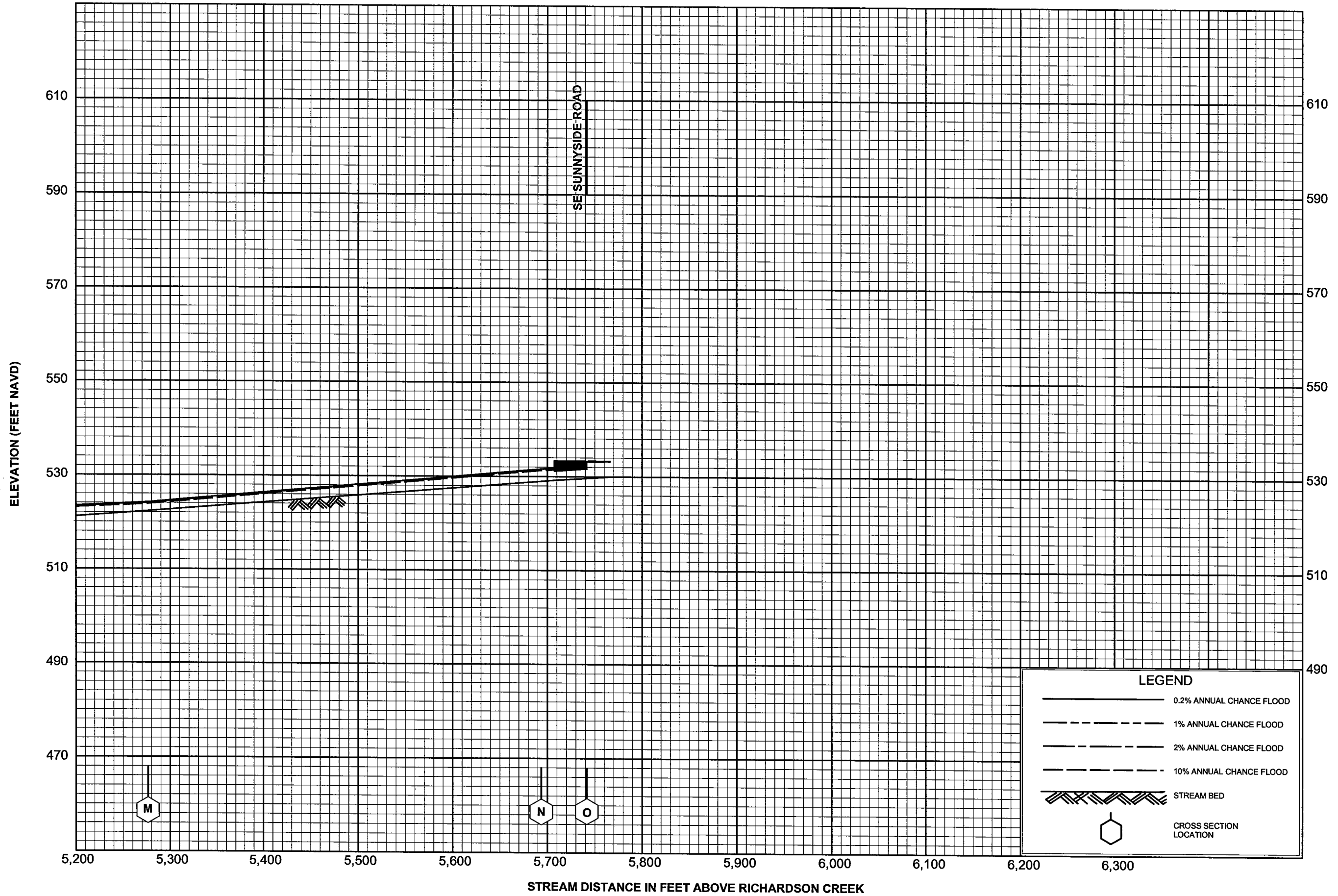
**CLACKAMAS COUNTY, OR
AND INCORPORATED AREAS**



FLOOD PROFILES

RICHARDSON CREEK - ANDERSON ROAD TRIBUTARY

FEDERAL EMERGENCY MANAGEMENT AGENCY
CLACKAMAS COUNTY, OR
AND INCORPORATED AREAS

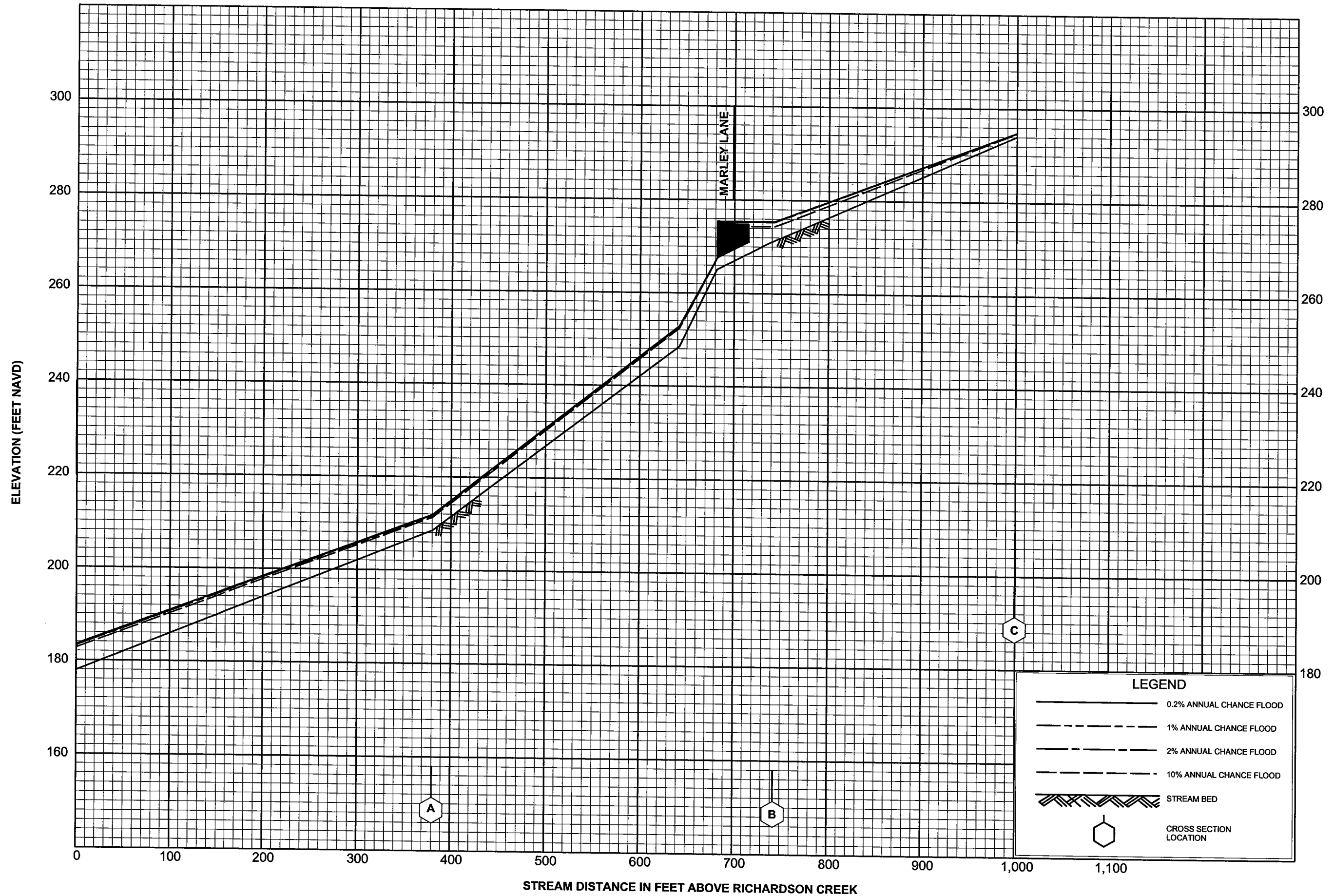


FLOOD PROFILES

RICHARDSON CREEK - ANDERSON ROAD TRIBUTARY

FEDERAL EMERGENCY MANAGEMENT AGENCY

CLACKAMAS COUNTY, OR
AND INCORPORATED AREAS

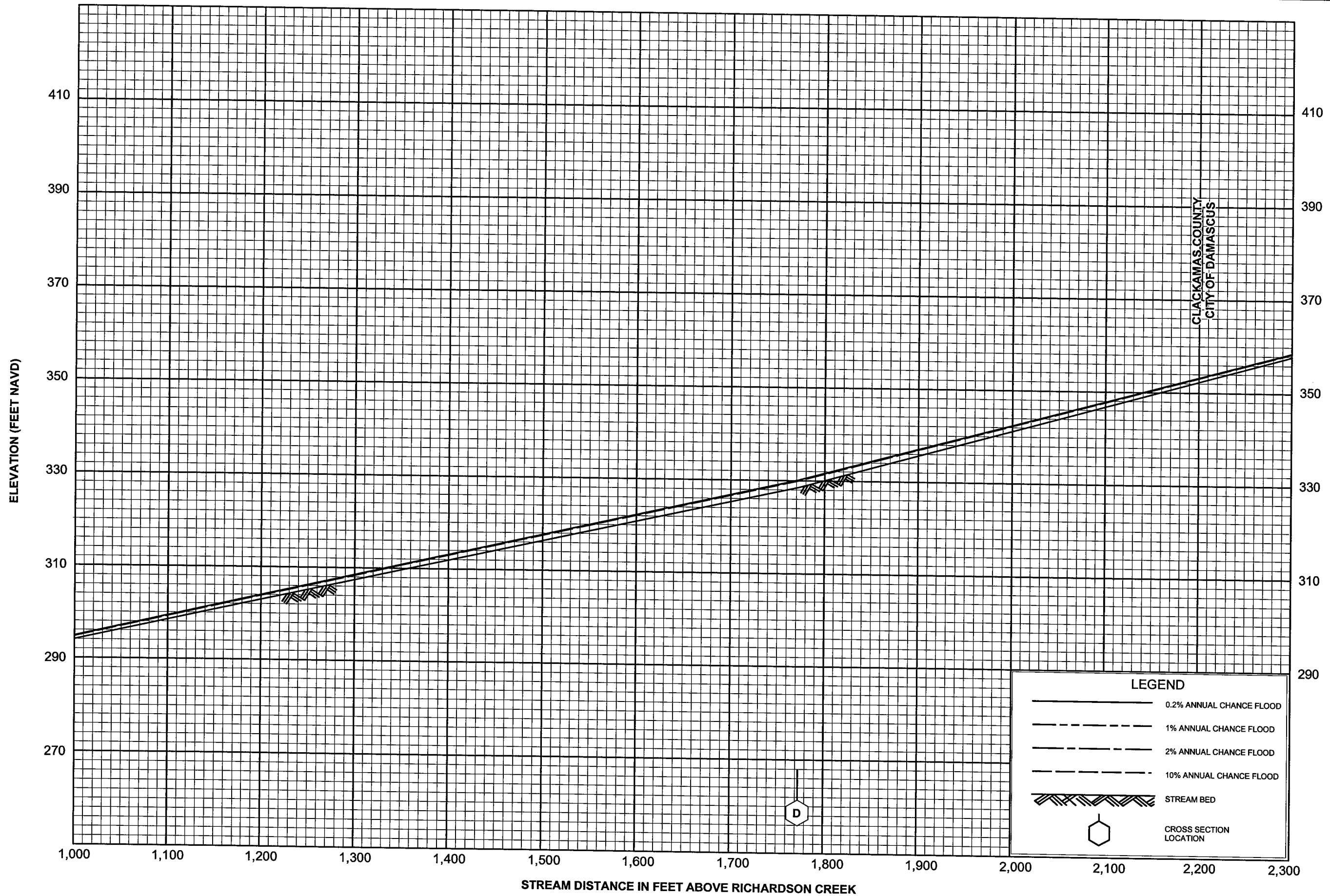


FEDERAL EMERGENCY MANAGEMENT AGENCY

CLACKAMAS COUNTY, OR
AND INCORPORATED AREAS

FLOOD PROFILES

RICHARDSON CREEK - KELLER ROAD TRIBUTARY



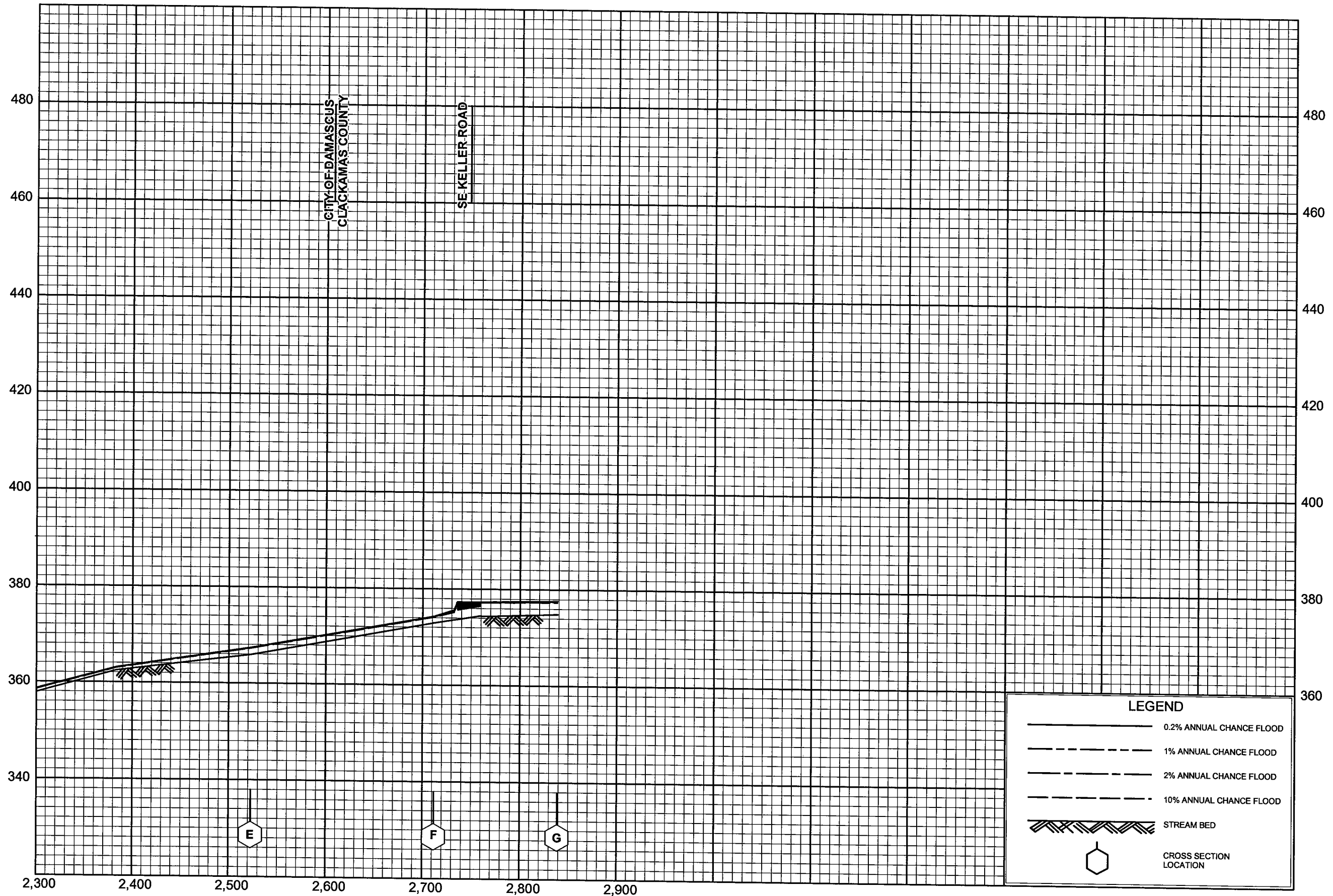
FLOOD PROFILES

RICHARDSON CREEK - KELLER ROAD TRIBUTARY

FEDERAL EMERGENCY MANAGEMENT AGENCY

**CLACKAMAS COUNTY, OR
AND INCORPORATED AREAS**

ELEVATION (FEET NAVD)



STREAM DISTANCE IN FEET ABOVE RICHARDSON CREEK

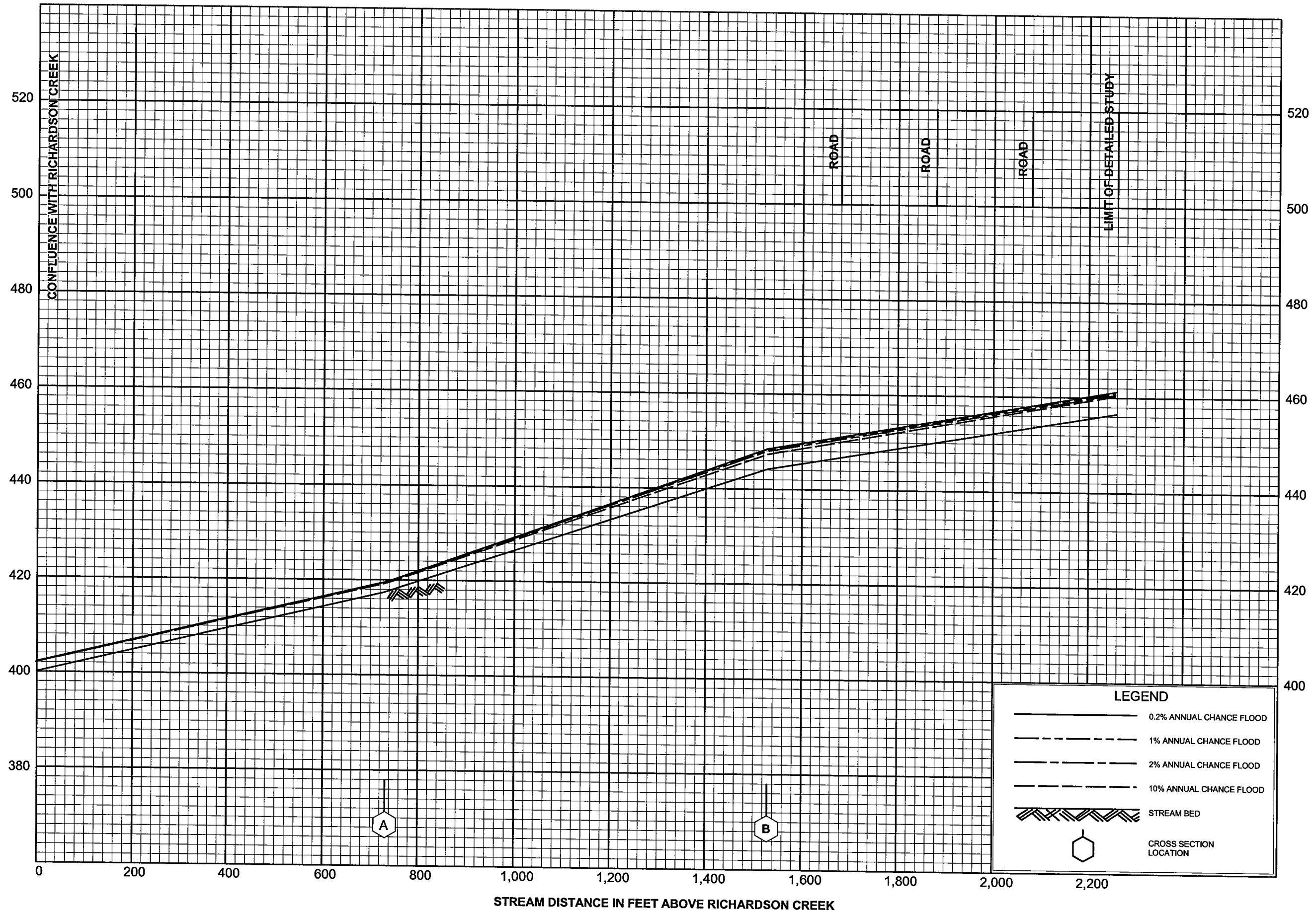
FLOOD PROFILES

RICHARDSON CREEK - KELLER ROAD TRIBUTARY

FEDERAL EMERGENCY MANAGEMENT AGENCY

CLACKAMAS COUNTY, OR
AND INCORPORATED AREAS

ELEVATION (FEET NAVD)

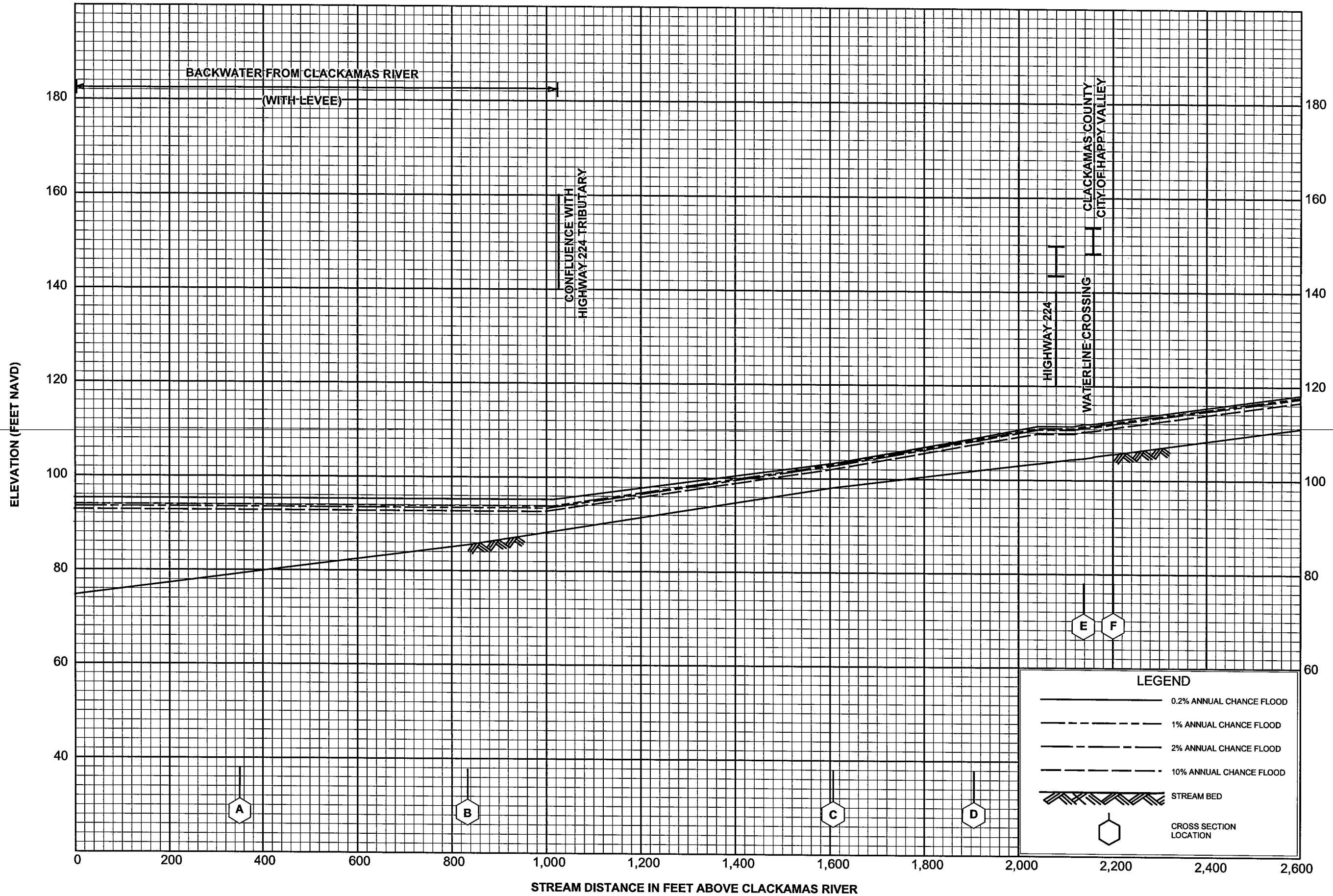


FLOOD PROFILES

RICHARDSON CREEK - ROYER ROAD TRIBUTARY

FEDERAL EMERGENCY MANAGEMENT AGENCY

CLACKAMAS COUNTY, OR
AND INCORPORATED AREAS

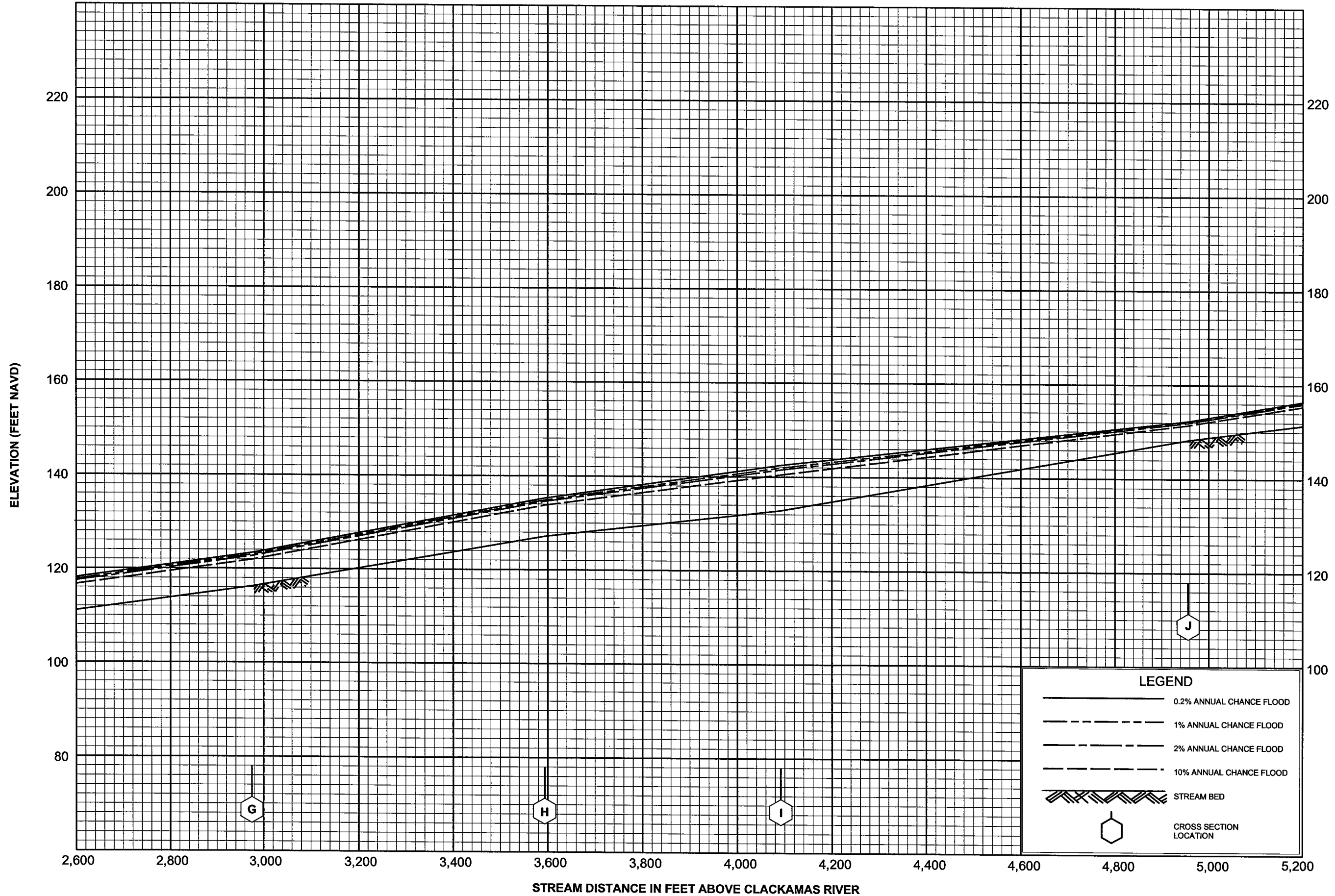


FLOOD PROFILES

ROCK CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CLACKAMAS COUNTY, OR
AND INCORPORATED AREAS

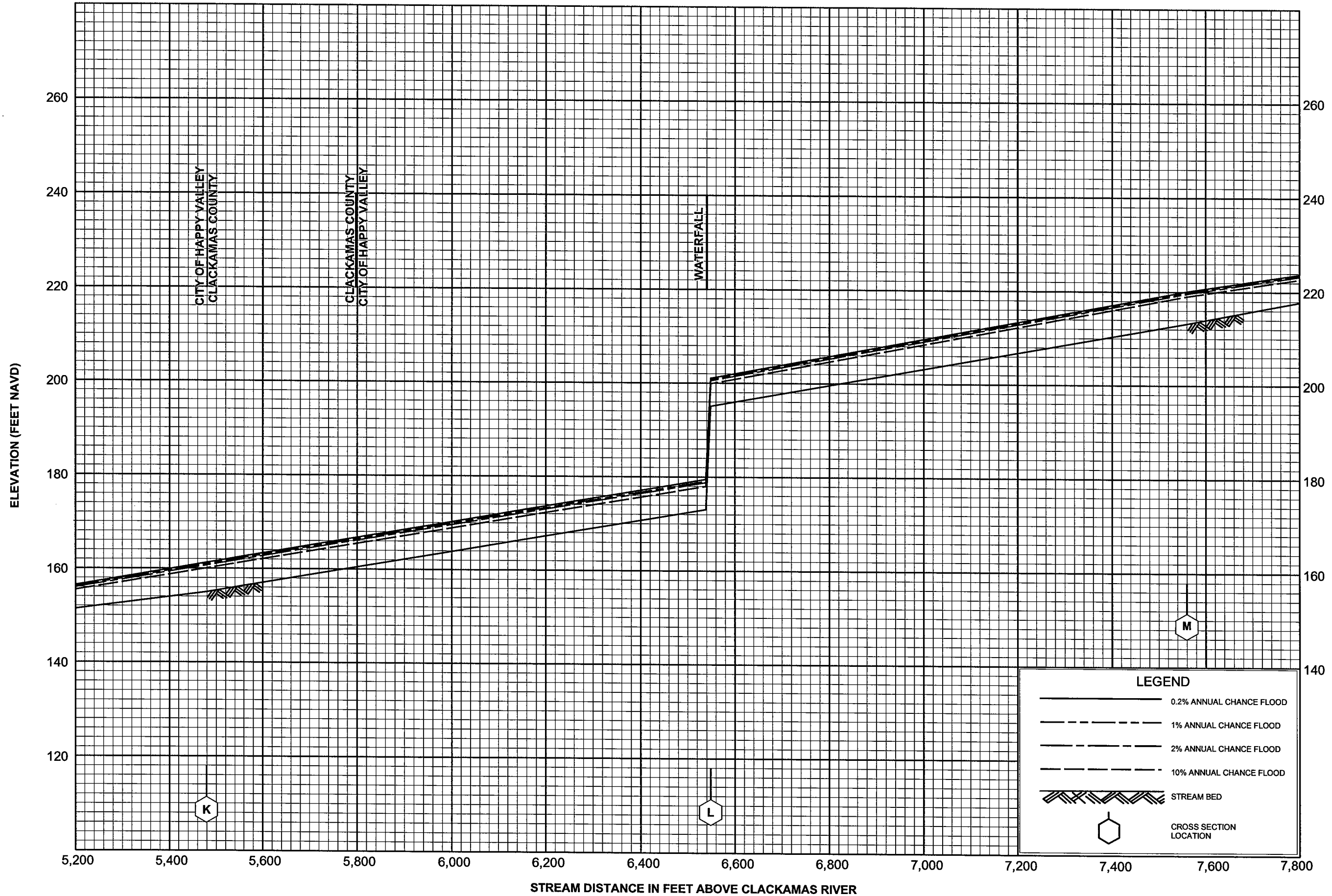


FLOOD PROFILES

ROCK CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CLACKAMAS COUNTY, OR
AND INCORPORATED AREAS

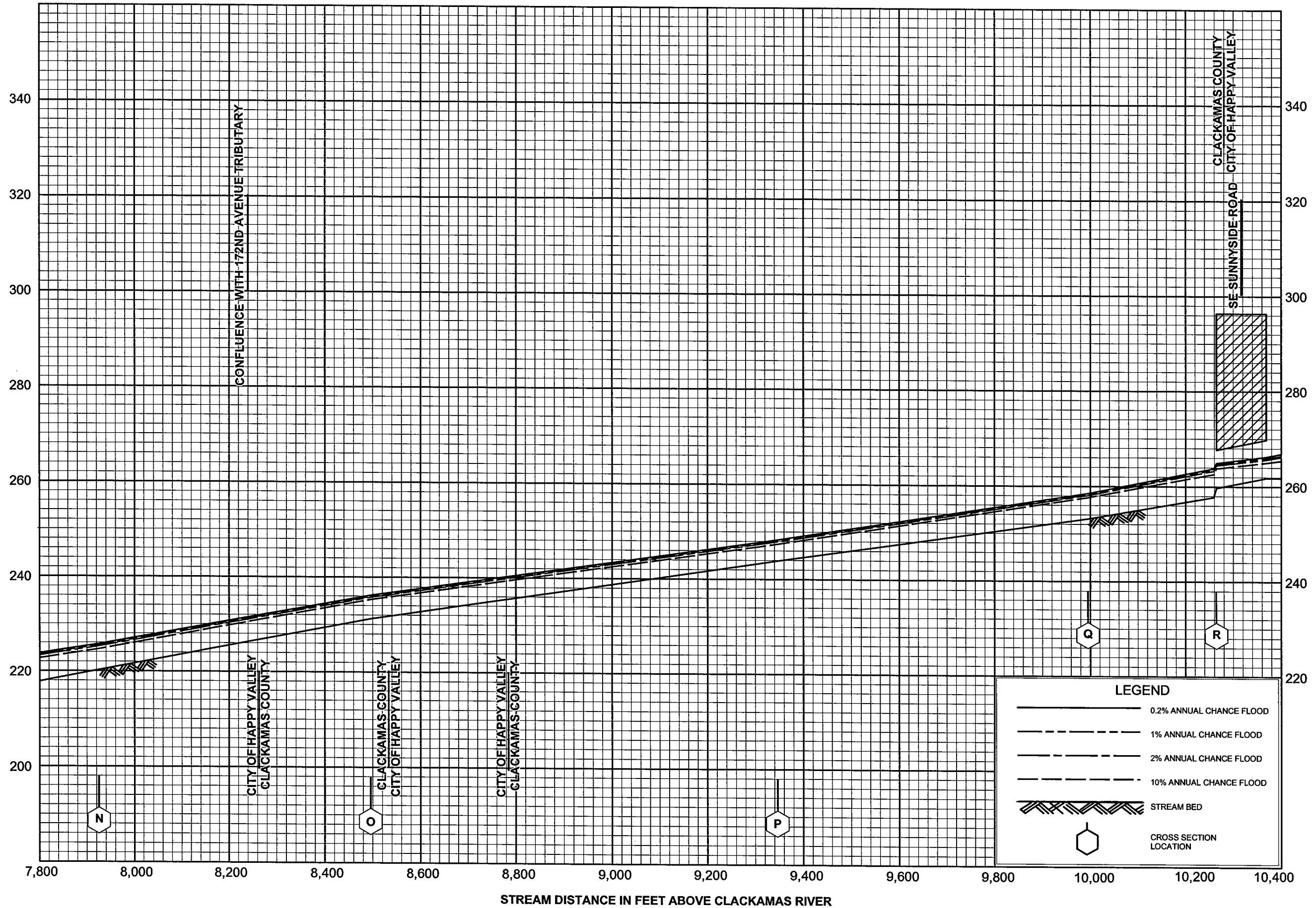


FLOOD PROFILES

ROCK CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY
CLACKAMAS COUNTY, OR
AND INCORPORATED AREAS

ELEVATION (FEET NAVD)



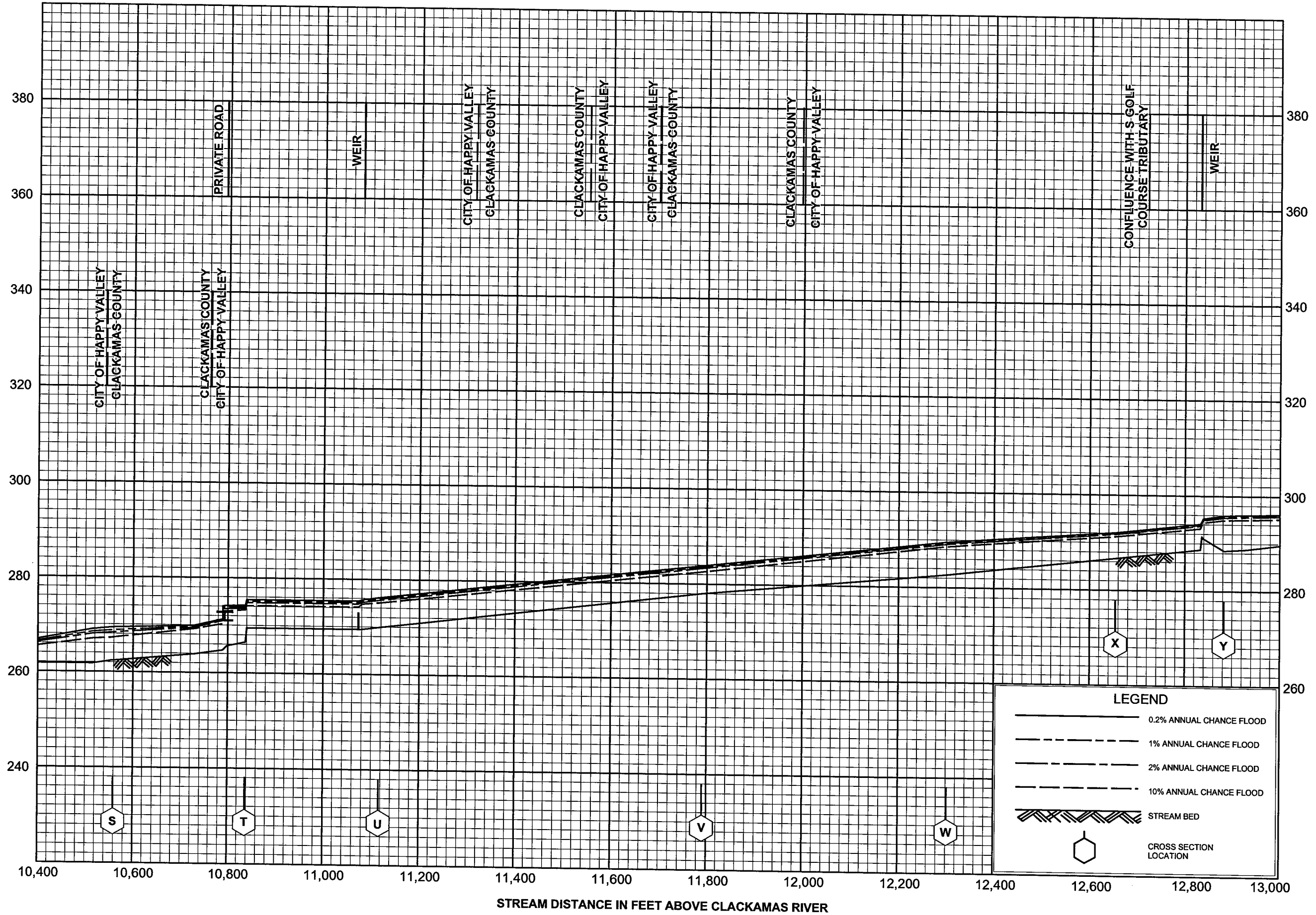
FLOOD PROFILES

ROCK CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CLACKAMAS COUNTY, OR
AND INCORPORATED AREAS

ELEVATION (FEET NAVD)



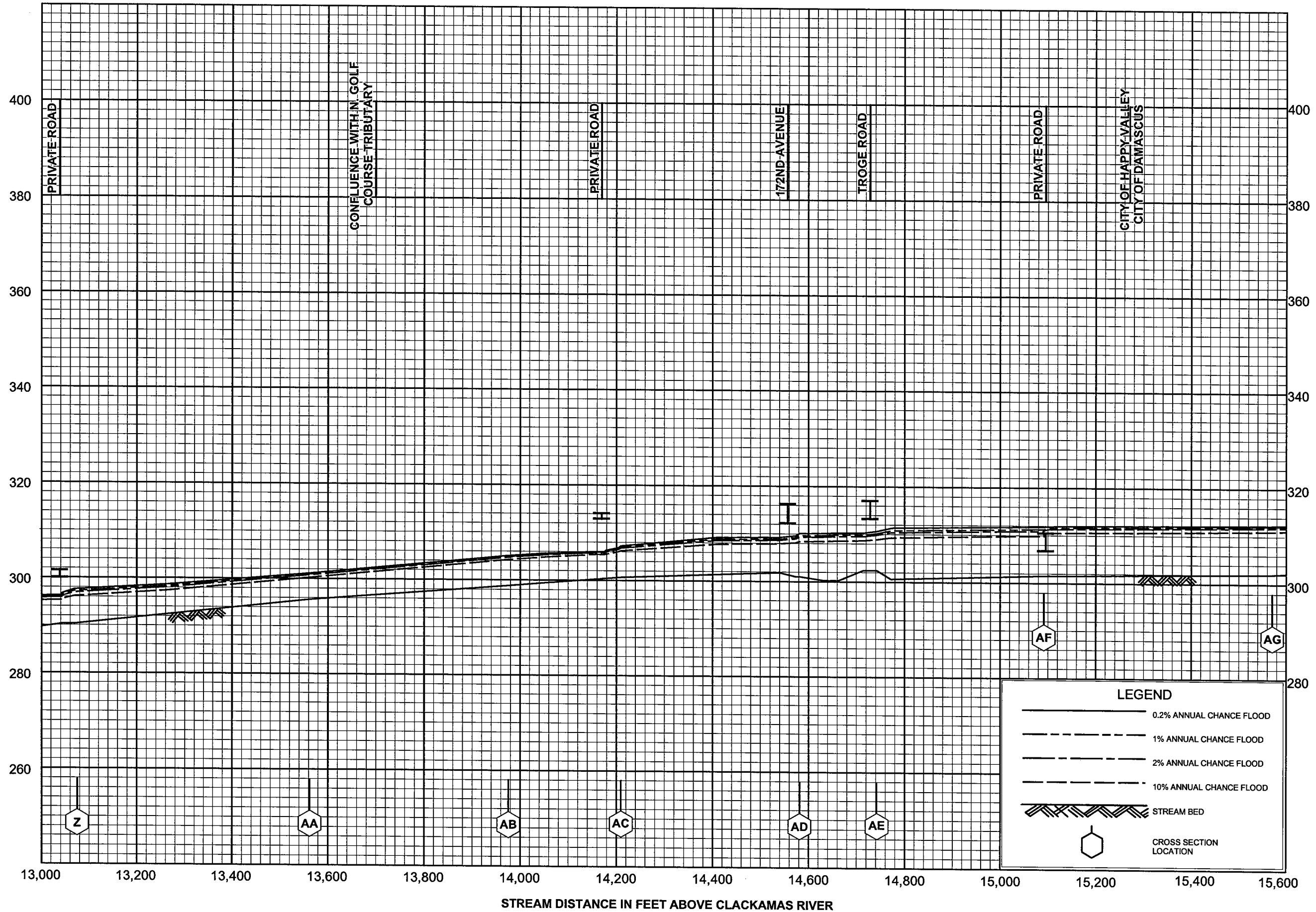
FLOOD PROFILES

ROCK CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CLACKAMAS COUNTY, OR
AND INCORPORATED AREAS

ELEVATION (FEET NAVD)



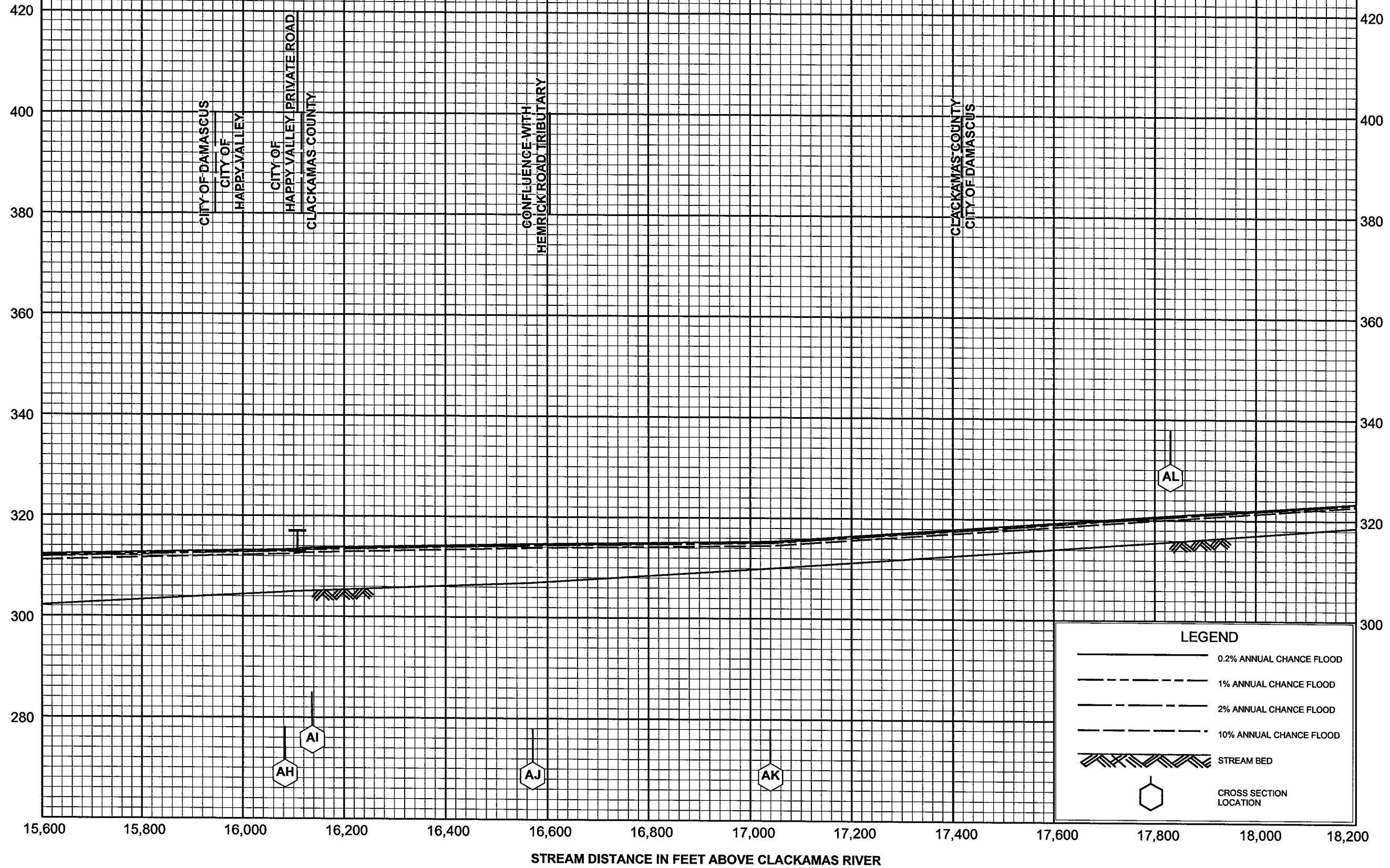
FLOOD PROFILES

ROCK CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CLACKAMAS COUNTY, OR
AND INCORPORATED AREAS

ELEVATION (FEET NAVD)

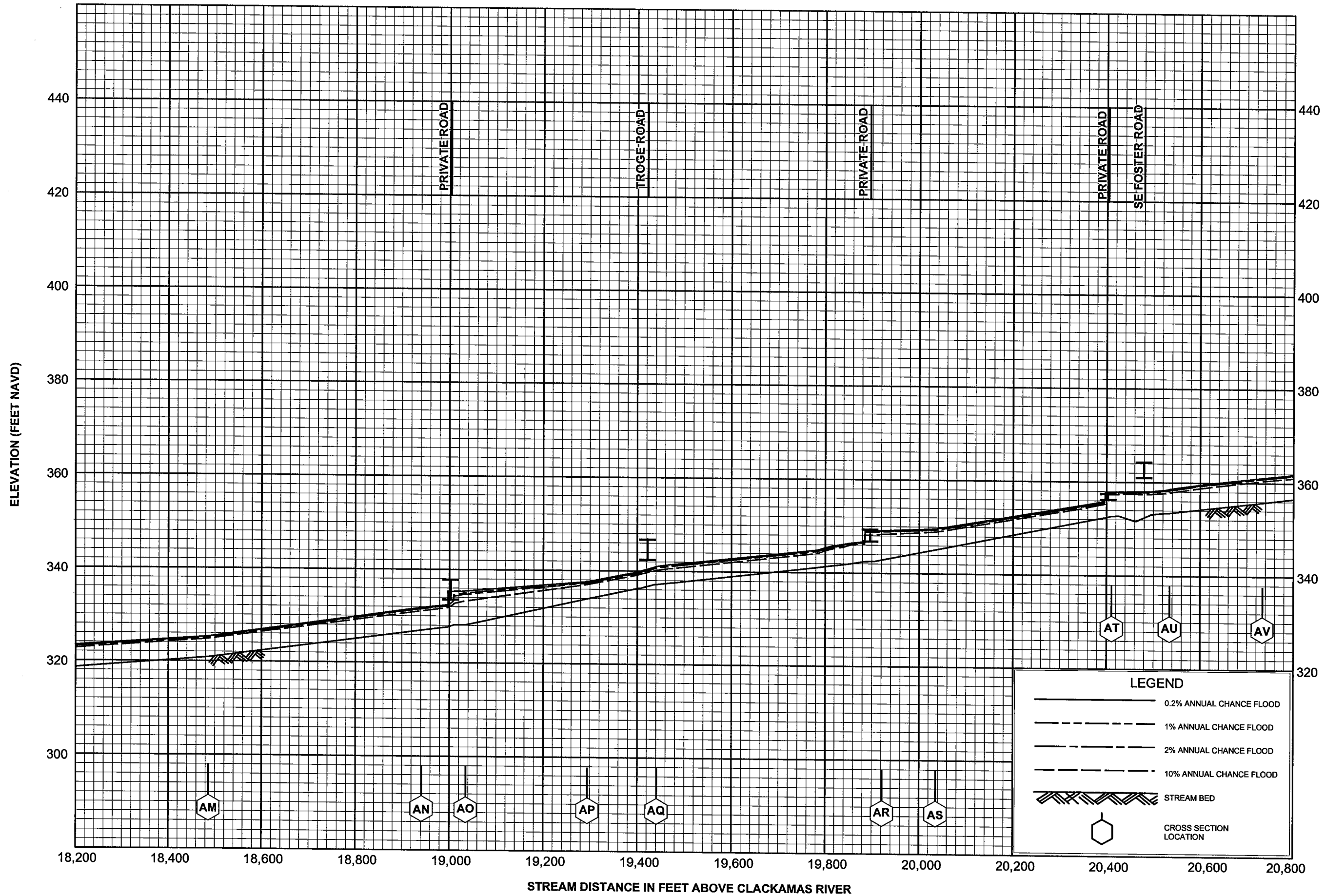


FLOOD PROFILES

ROCK CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CLACKAMAS COUNTY, OR
AND INCORPORATED AREAS



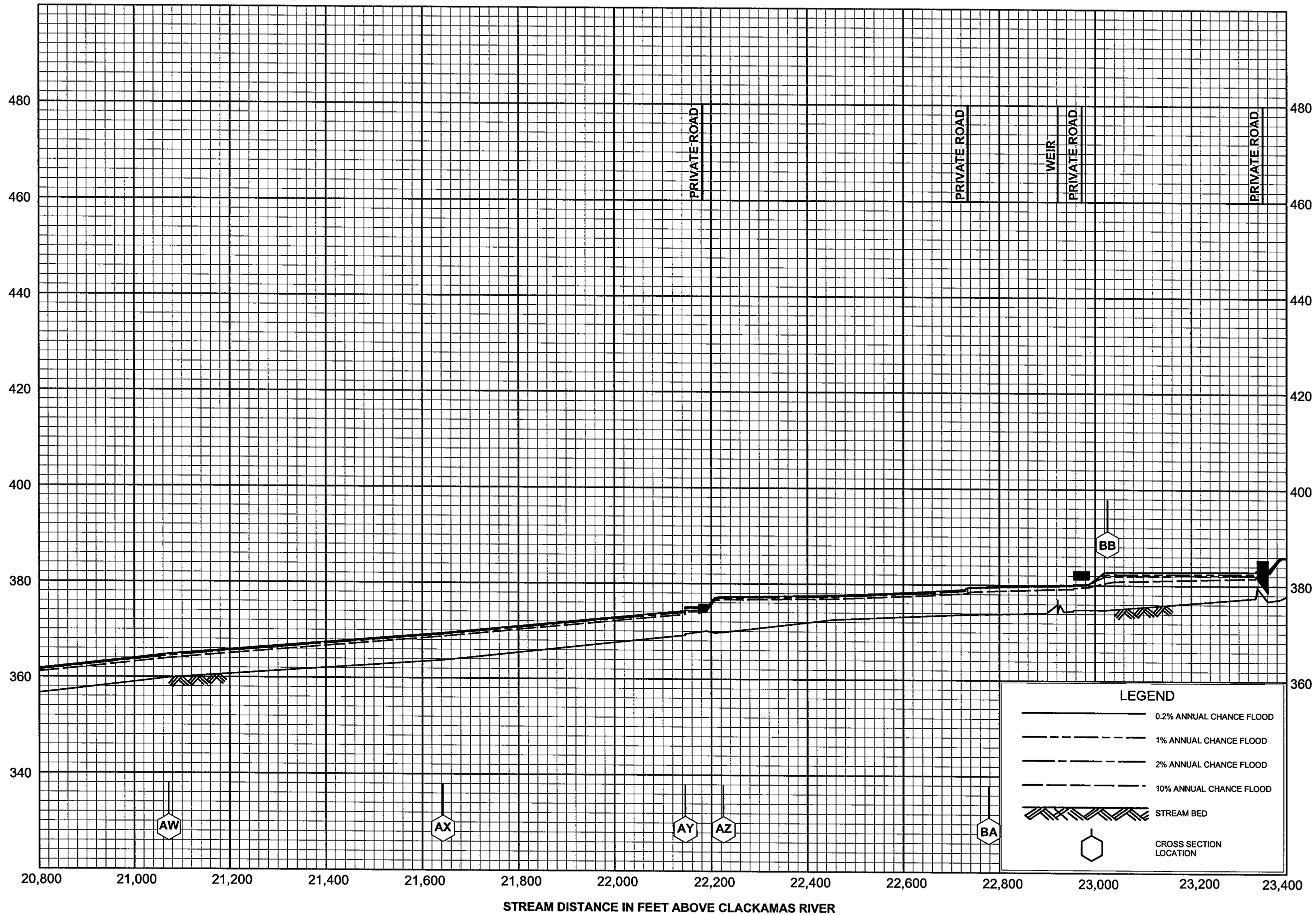
FLOOD PROFILES

ROCK CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CLACKAMAS COUNTY, OR
AND INCORPORATED AREAS

ELEVATION (FEET NAVD)



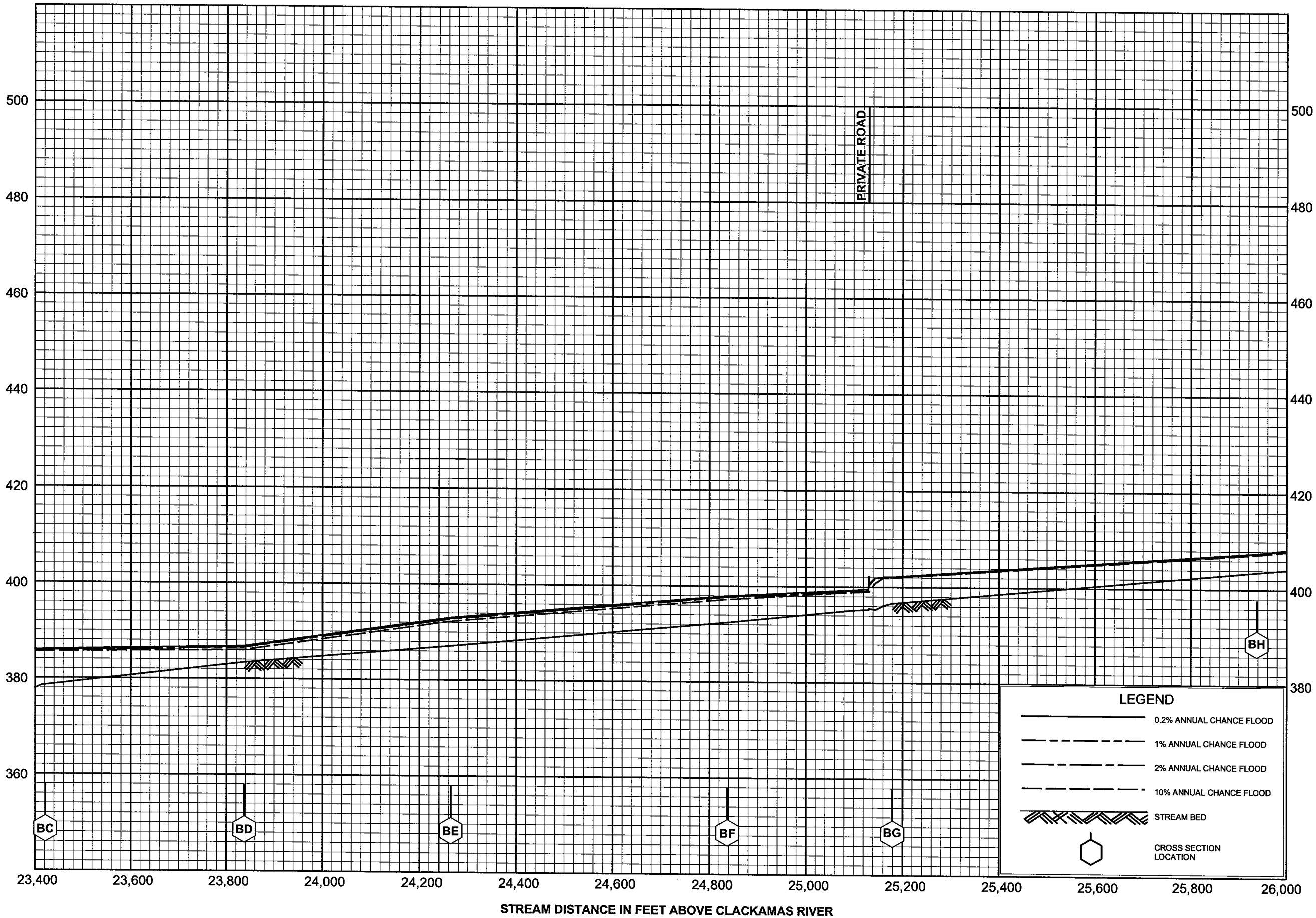
FLOOD PROFILES

ROCK CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CLACKAMAS COUNTY, OR
AND INCORPORATED AREAS

ELEVATION (FEET NAVD)



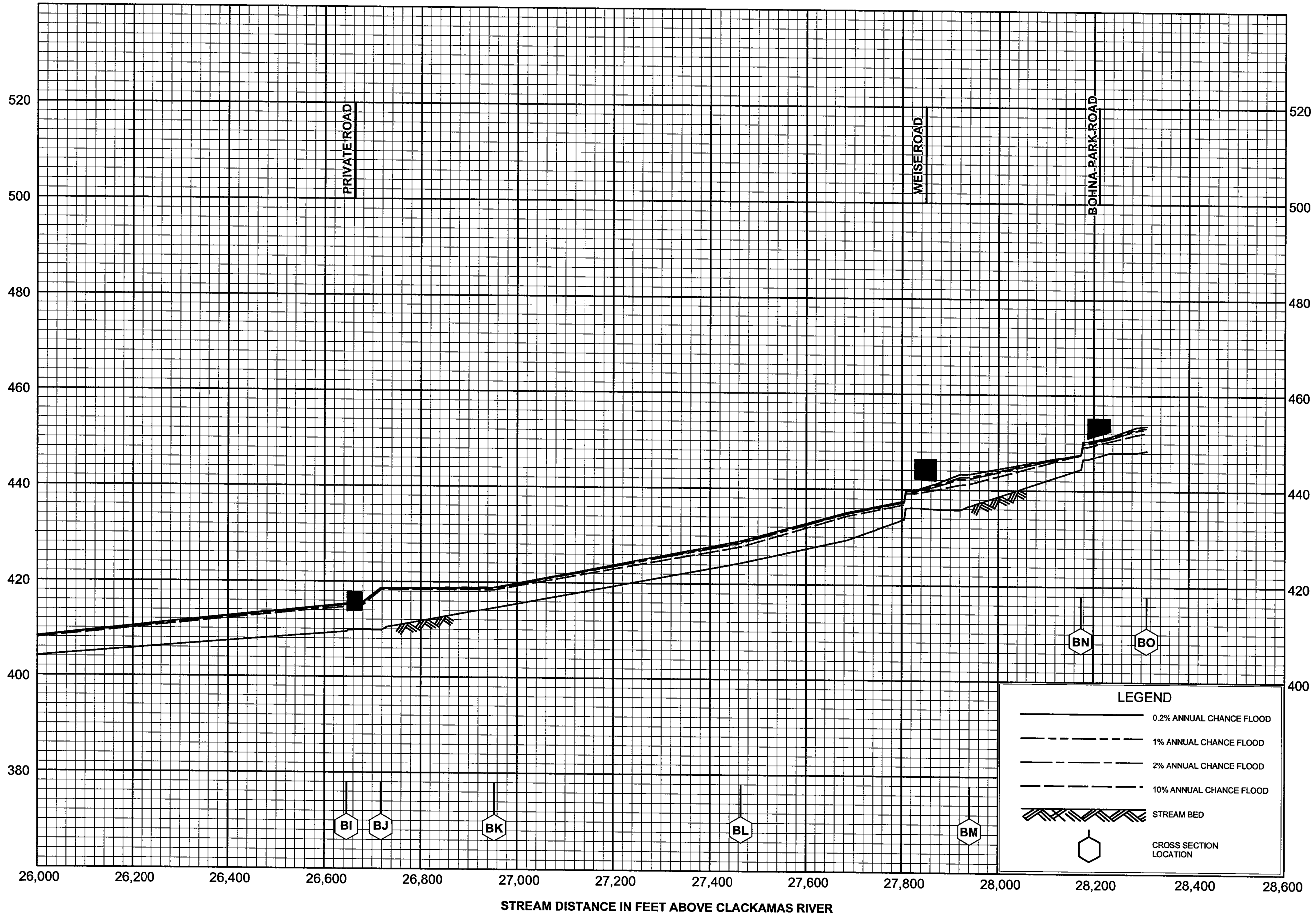
FLOOD PROFILES

ROCK CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CLACKAMAS COUNTY, OR
AND INCORPORATED AREAS

ELEVATION (FEET NAVD)



FLOOD PROFILES

ROCK CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

CLACKAMAS COUNTY, OR
AND INCORPORATED AREAS