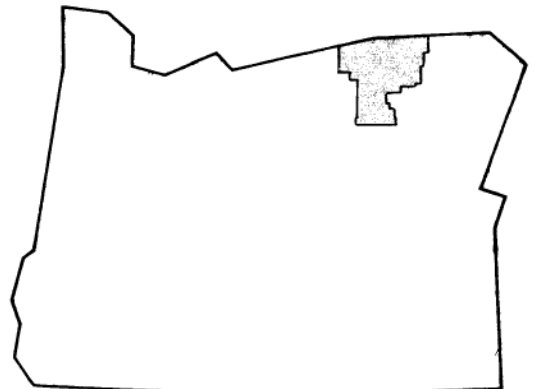


FLOOD INSURANCE STUDY



UMATILLA COUNTY, OREGON AND INCORPORATED AREAS VOLUME 2 OF 2



COMMUNITY NAME	COMMUNITY NUMBER
ADAMS, CITY OF	410205
ATHENA, CITY OF	410206
ECHO, CITY OF	410207
HELIX, CITY OF	410208
HERMISTON, CITY OF	410209
MILTON-FREEWATER, CITY OF	410210
PENDLETON, CITY OF	410211
PILOT ROCK, CITY OF	410212
STANFIELD, CITY OF	410213
UKIAH, CITY OF	410279
UMATILLA, CITY OF	410214
UMATILLA COUNTY	410204
UNINCORPORATED AREAS	
UMATILLA INDIAN RESERVATION	410012
WESTON, CITY OF	410215

Effective:
September 3, 2010



Federal Emergency Management Agency

Flood Insurance Study Number
41059CV002A

**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.

Selected Flood Insurance Rate Map panels for the community contain information that was previously shown separately on the corresponding Flood Boundary and Floodway Map panels (e.g. floodways, cross sections). In addition, former flood hazard zone designations have been changed as follows:

<u>Old Zone</u>	<u>New Zone</u>
A1 through A30	AE
B	X (shaded)
C	X (unshaded)

Part or all of this may be revised and republished at any time. In addition, part of this FIS may be revised by a 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 report components.

This FIS report was revised on September 3, 2010. User should refer to Section 10.0, Revision Descriptions, for further information. Section 10.0 is intended to present the most up-to-date information for specific portions of this 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.

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Exhibit 1 – Flood Profiles

Birch Creek	Panel 01P
East Fork Birch Creek	Panels 02P-04P
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Greasewood Creek	Panel 08P
Iskuulpa Creek	Panel 09P-15P
Iskuulpa Creek Left Overbank Split	Panel 16P-18P
McKay Creek	Panels 19P-21P
Meacham Creek	Panels 22P-28P

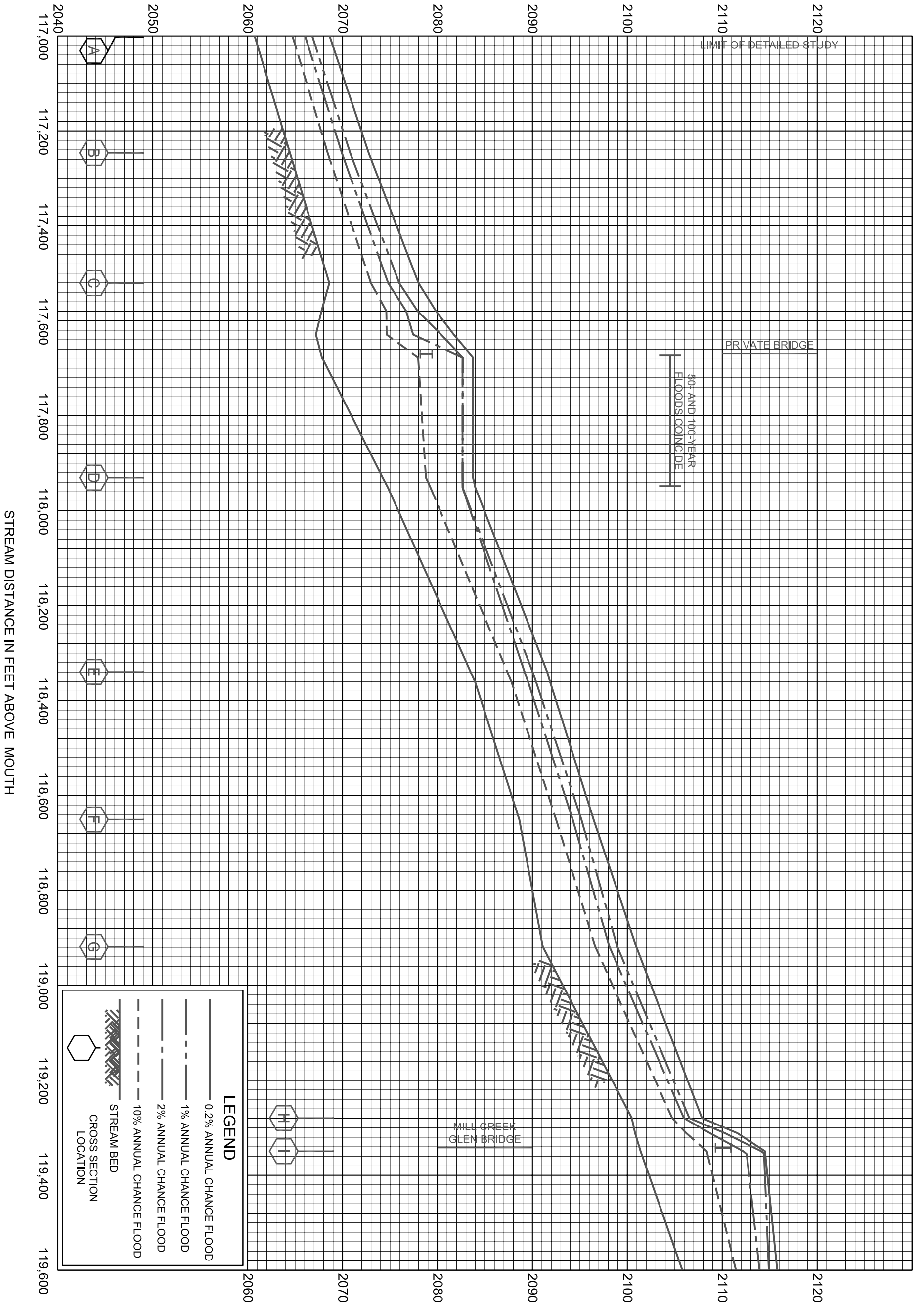
VOLUME 2

Mill Creek	Panels 29P-35P
Mill Creek (Side Channel)	Panel 36P
Nelson Creek	Panels 37P-39P
Patawa Creek	Panels 40P-43P
Pine Creek	Panels 44P-46P
Sand Hollow Creek	Panel 47P
Southwest Drainage	Panel 48P
Stage Gulch	Panel 49P
Tutuilla Creek	Panels 50P-51P
Umatilla River	Panels 52P-87P
Umatilla River Right Overbank	Panels 88P-89P
Walla Walla River	Panels 90P-94P
South Fork Walla Walla River	Panels 95P-96P
Waterman Gulch	Panels 97P-99P
Wildhorse Creek	Panels 100P-106P

PUBLISHED SEPARATELY

Flood Insurance Rate Map Index
Flood Insurance Rate Map

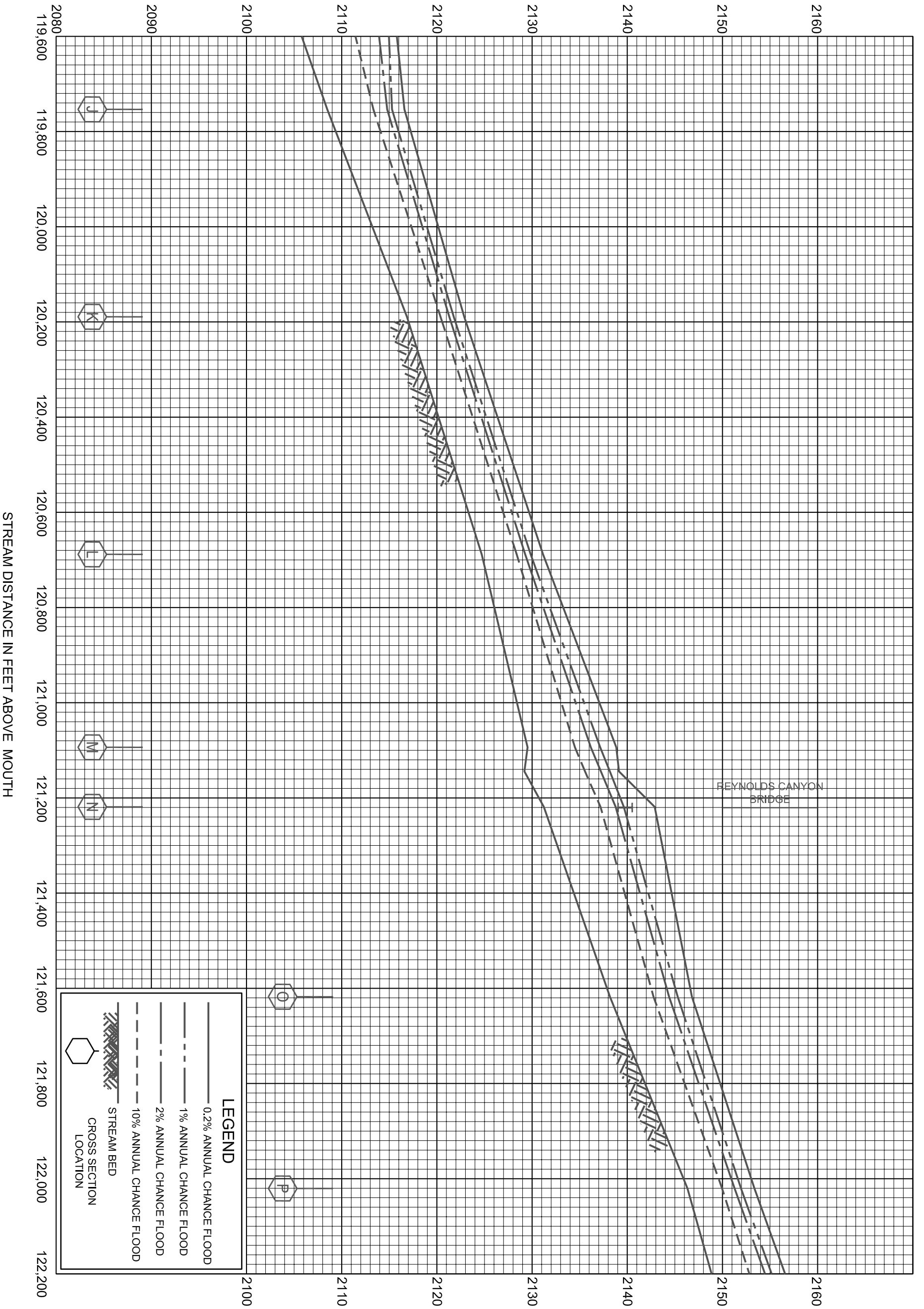
ELEVATION (FEET NAVD)



LEGEND

- 0.2% ANNUAL CHANCE FLOOD (Solid line)
- 1% ANNUAL CHANCE FLOOD (Long dashed line)
- 2% ANNUAL CHANCE FLOOD (Short dashed line)
- 10% ANNUAL CHANCE FLOOD (Dash-dot line)
- STREAM BED (Solid line with hatching)
- CROSS SECTION LOCATION (Hexagon symbol)

ELEVATION (FEET NAVD)



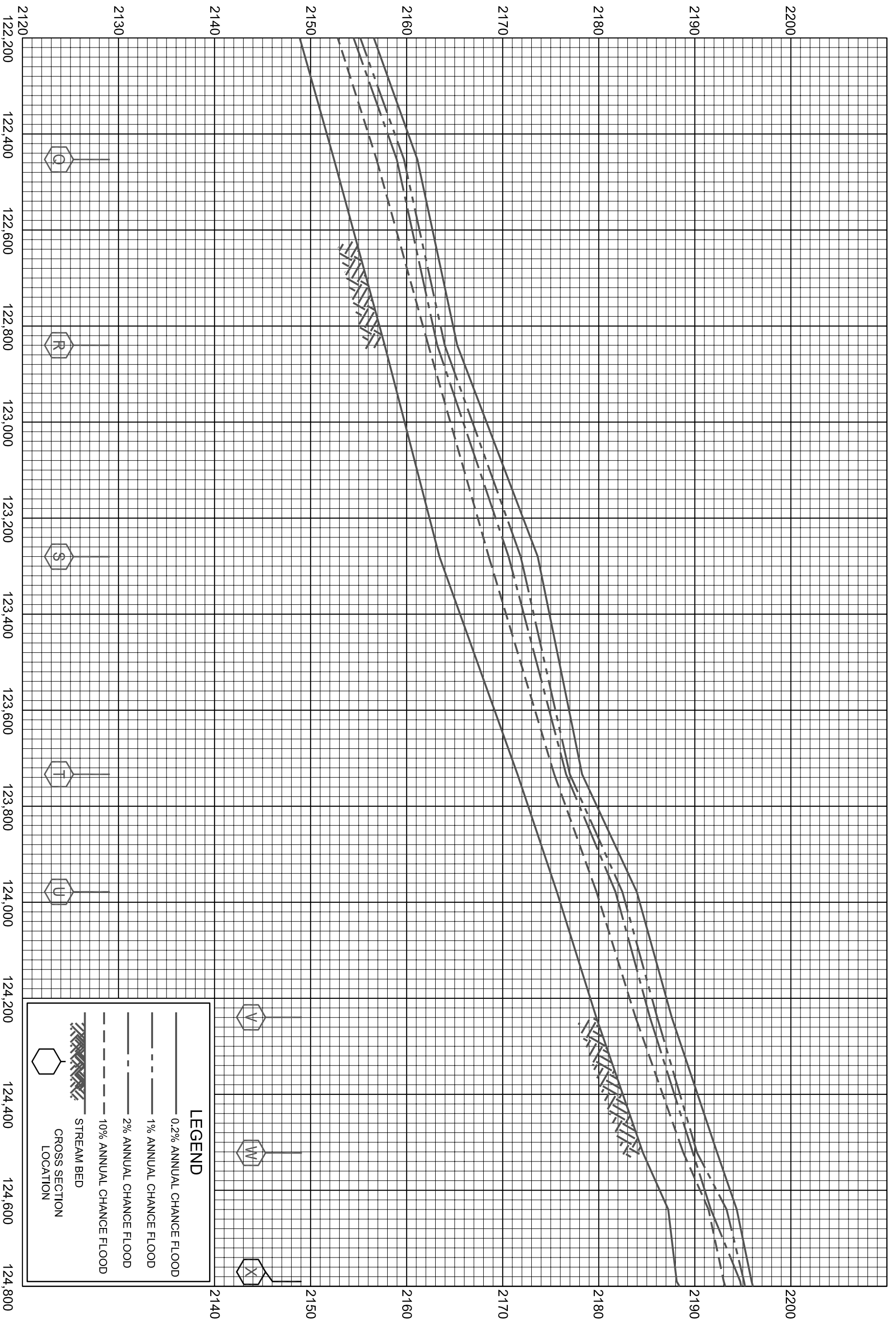
LEGEND

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

REYNOLDS CANYON BRIDGE

STREAM DISTANCE IN FEET ABOVE MOUTH

ELEVATION (FEET NAVD)



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

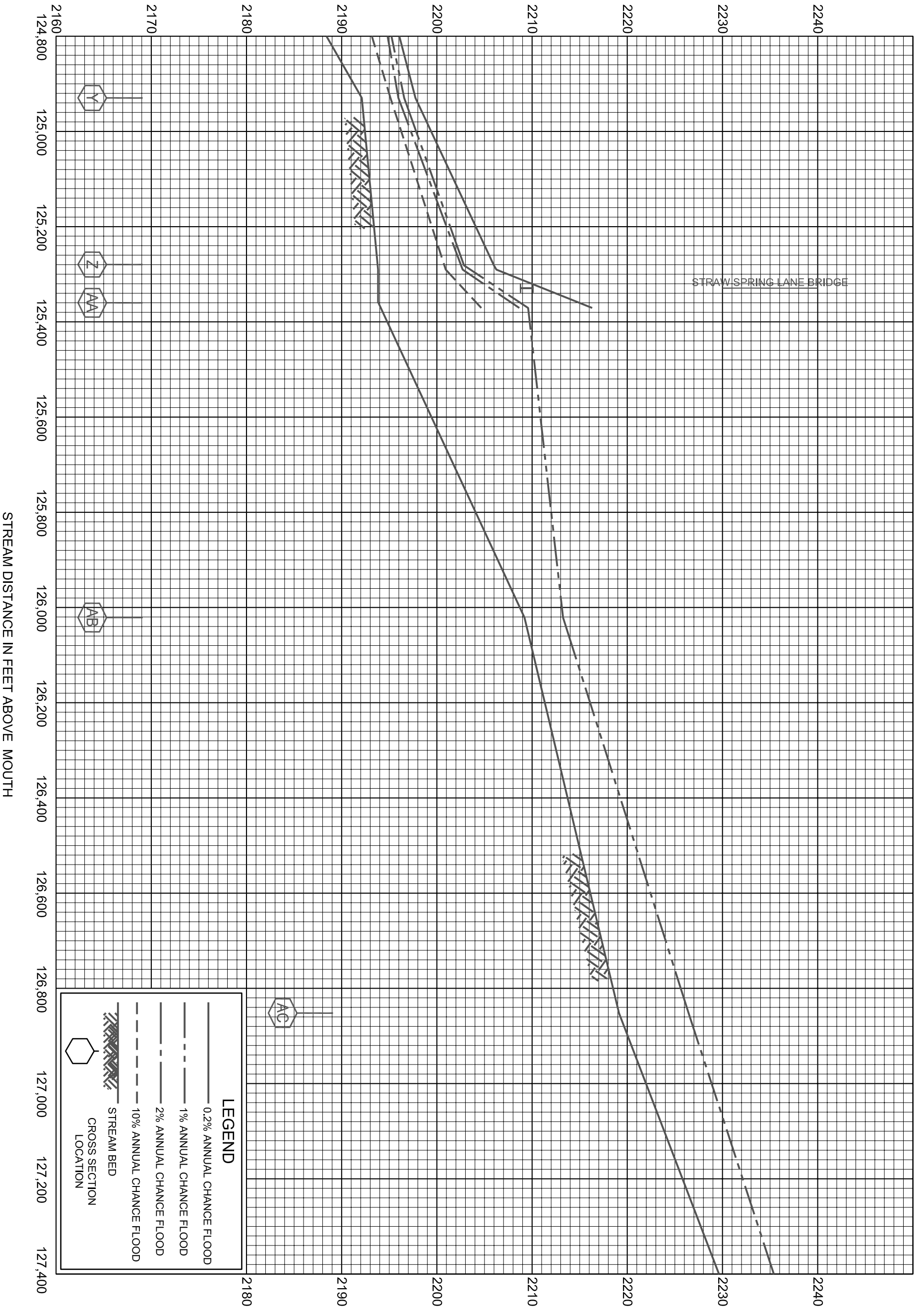
MILL CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

UMATILLA COUNTY, OR
AND INCORPORATED AREAS

31P

ELEVATION (FEET NAVD)



FLOOD PROFILES

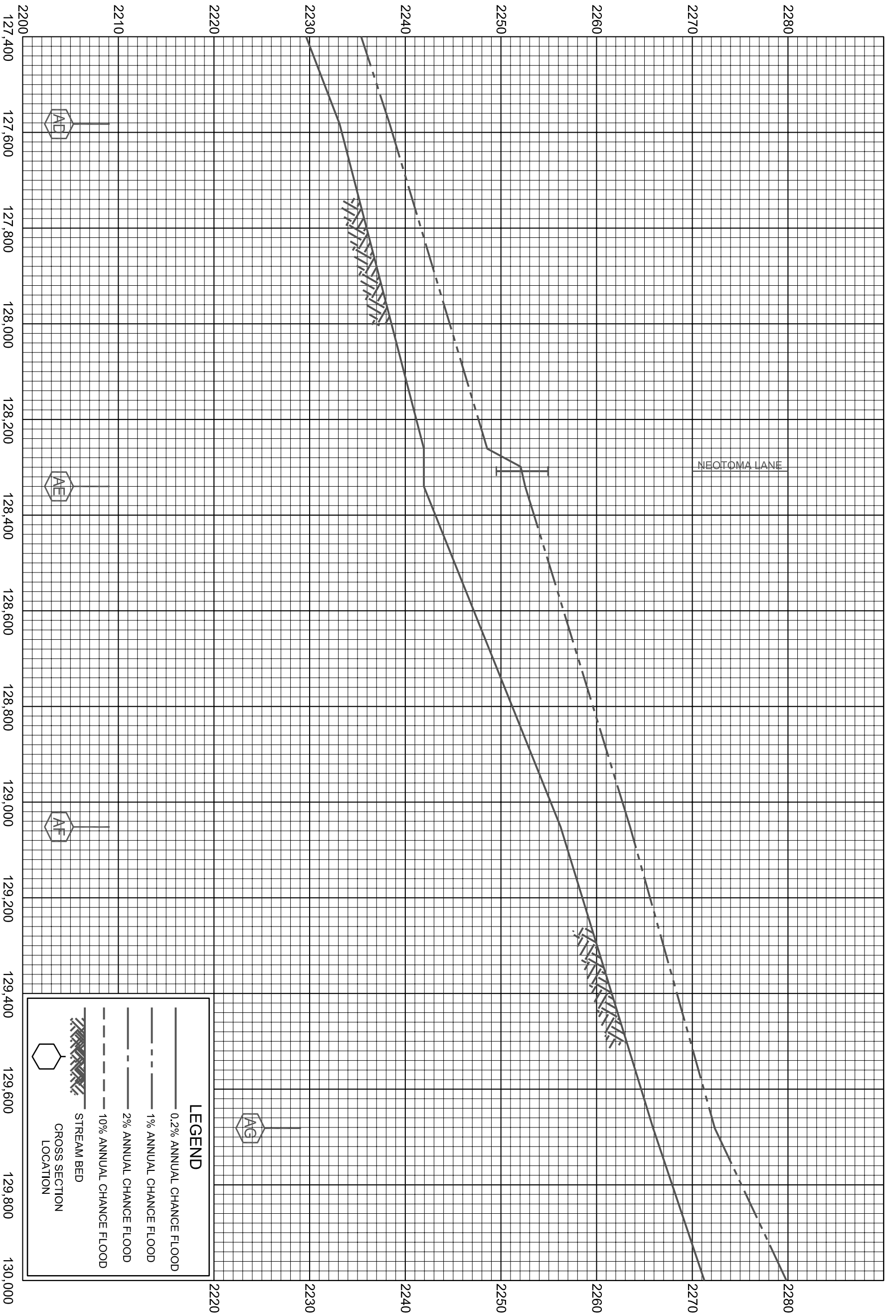
MILL CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

UMATILLA COUNTY, OR
AND INCORPORATED AREAS

32P

ELEVATION (FEET NAVD)



STREAM DISTANCE IN FEET ABOVE MOUTH

LEGEND

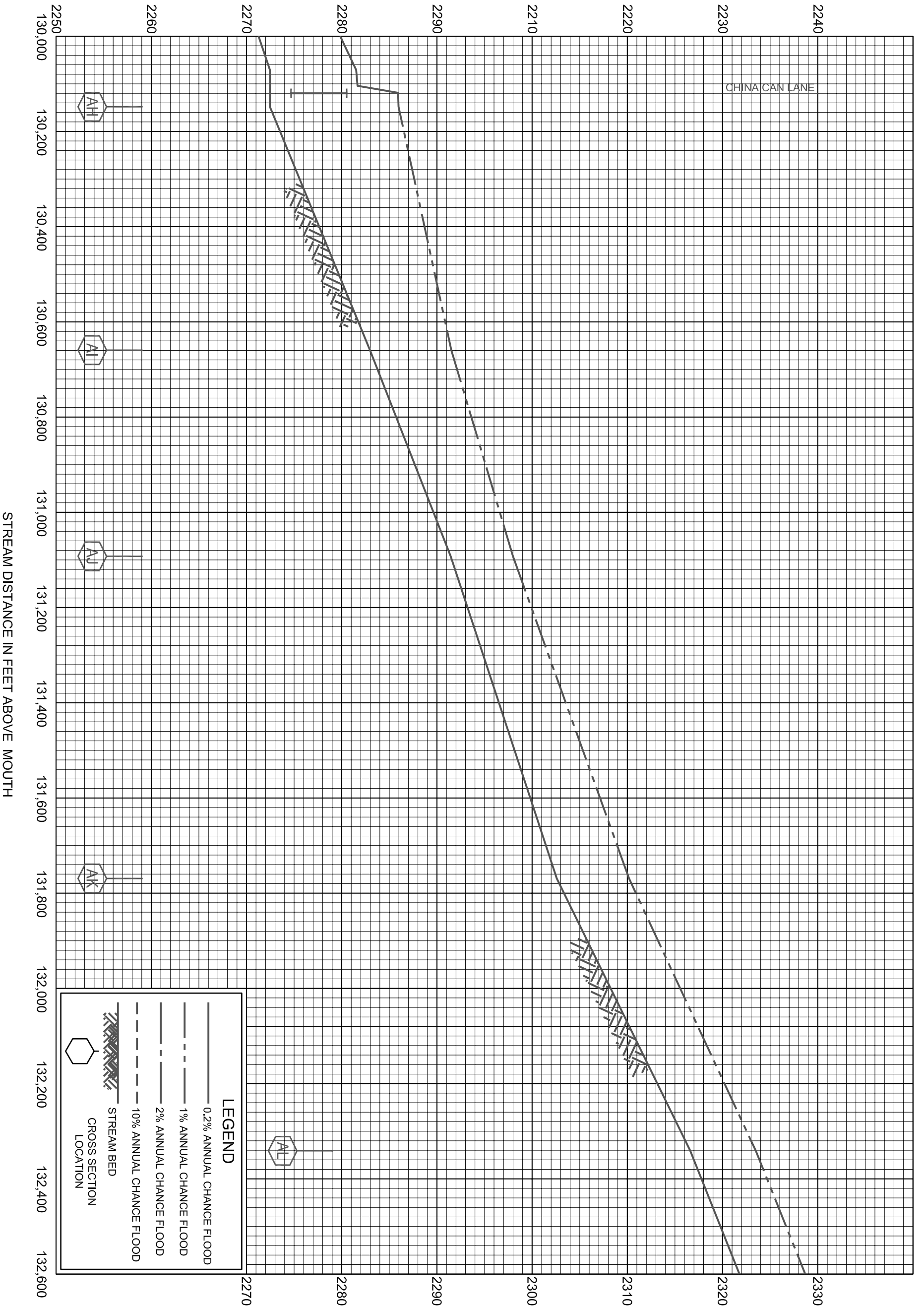
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- 1% ANNUAL CHANCE FLOOD
- 2% ANNUAL CHANCE FLOOD
- 10% ANNUAL CHANCE FLOOD
- STREAM BED
- CROSS SECTION LOCATION

FEDERAL EMERGENCY MANAGEMENT AGENCY
UMATILLA COUNTY, OR
AND INCORPORATED AREAS

FLOOD PROFILES

MILL CREEK

ELEVATION (FEET NAVD)



FEDERAL EMERGENCY MANAGEMENT AGENCY

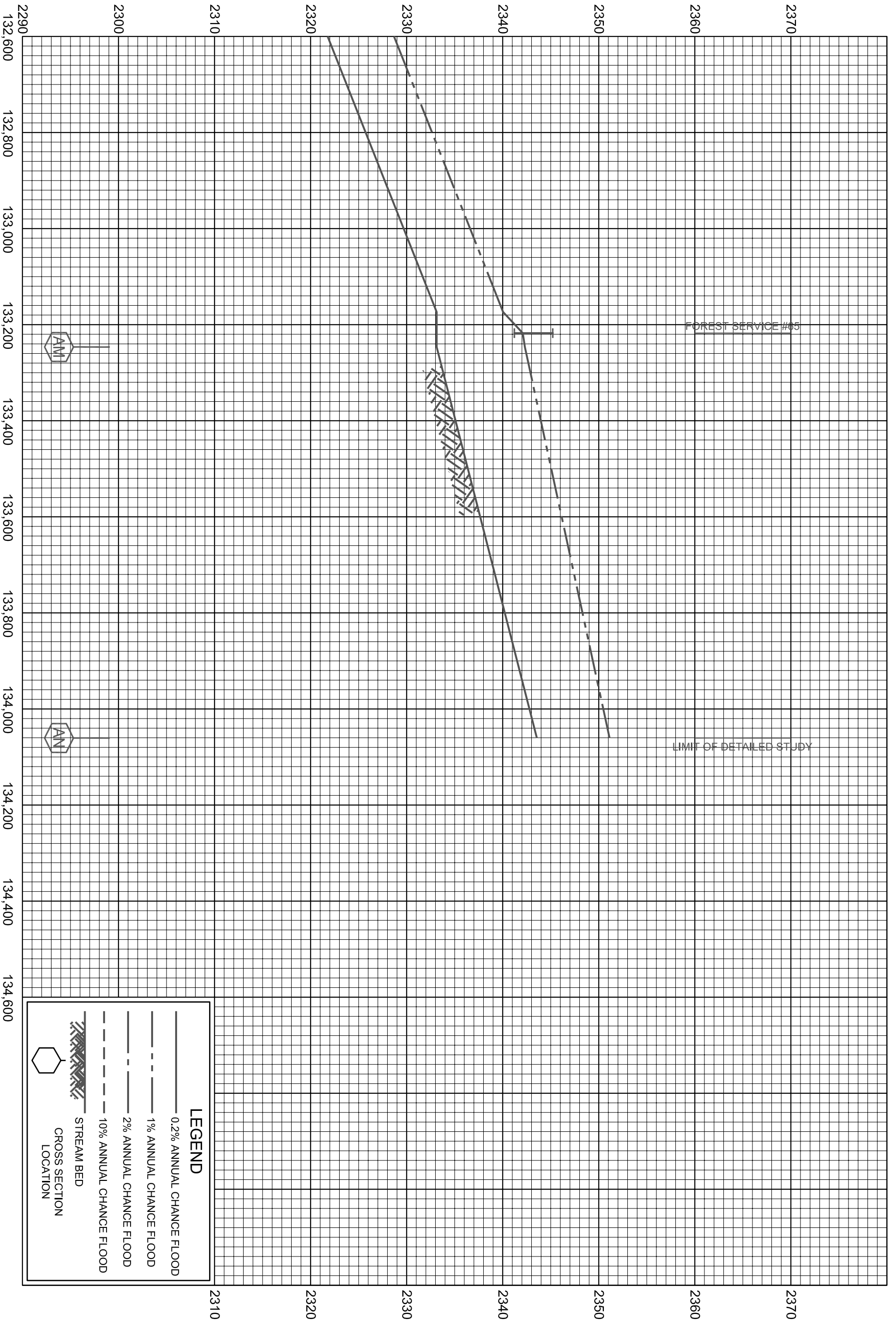
UMATILLA COUNTY, OR
AND INCORPORATED AREAS

FLOOD PROFILES

MILL CREEK

34P

ELEVATION (FEET NAVD)



LEGEND

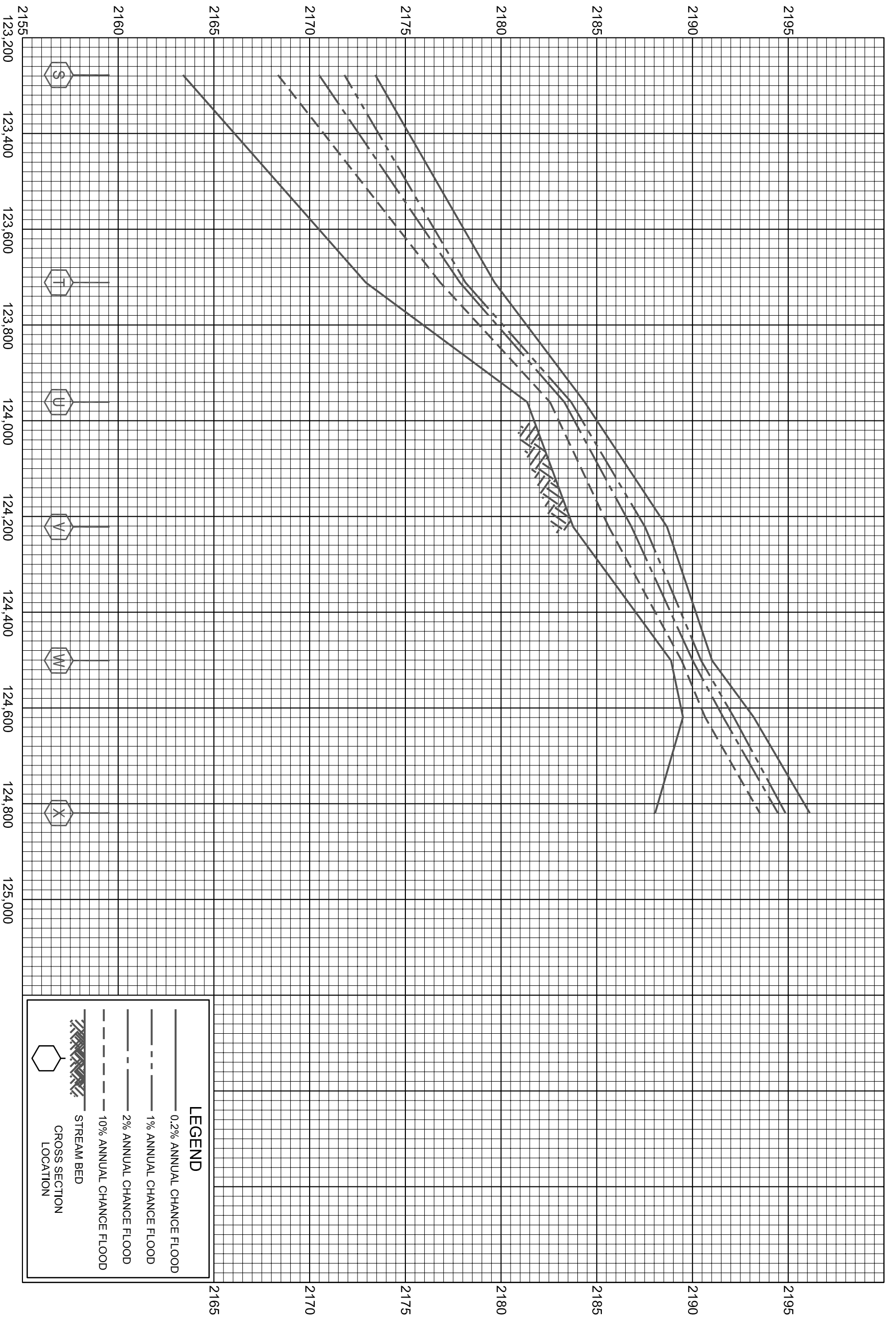
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- 1% ANNUAL CHANCE FLOOD
- 2% ANNUAL CHANCE FLOOD
- 10% ANNUAL CHANCE FLOOD
- STREAM BED
- CROSS SECTION LOCATION

FEDERAL EMERGENCY MANAGEMENT AGENCY
UMATILLA COUNTY, OR
AND INCORPORATED AREAS







FLOOD PROFILES
MILL CREEK

35P

ELEVATION (FEET NAVD)

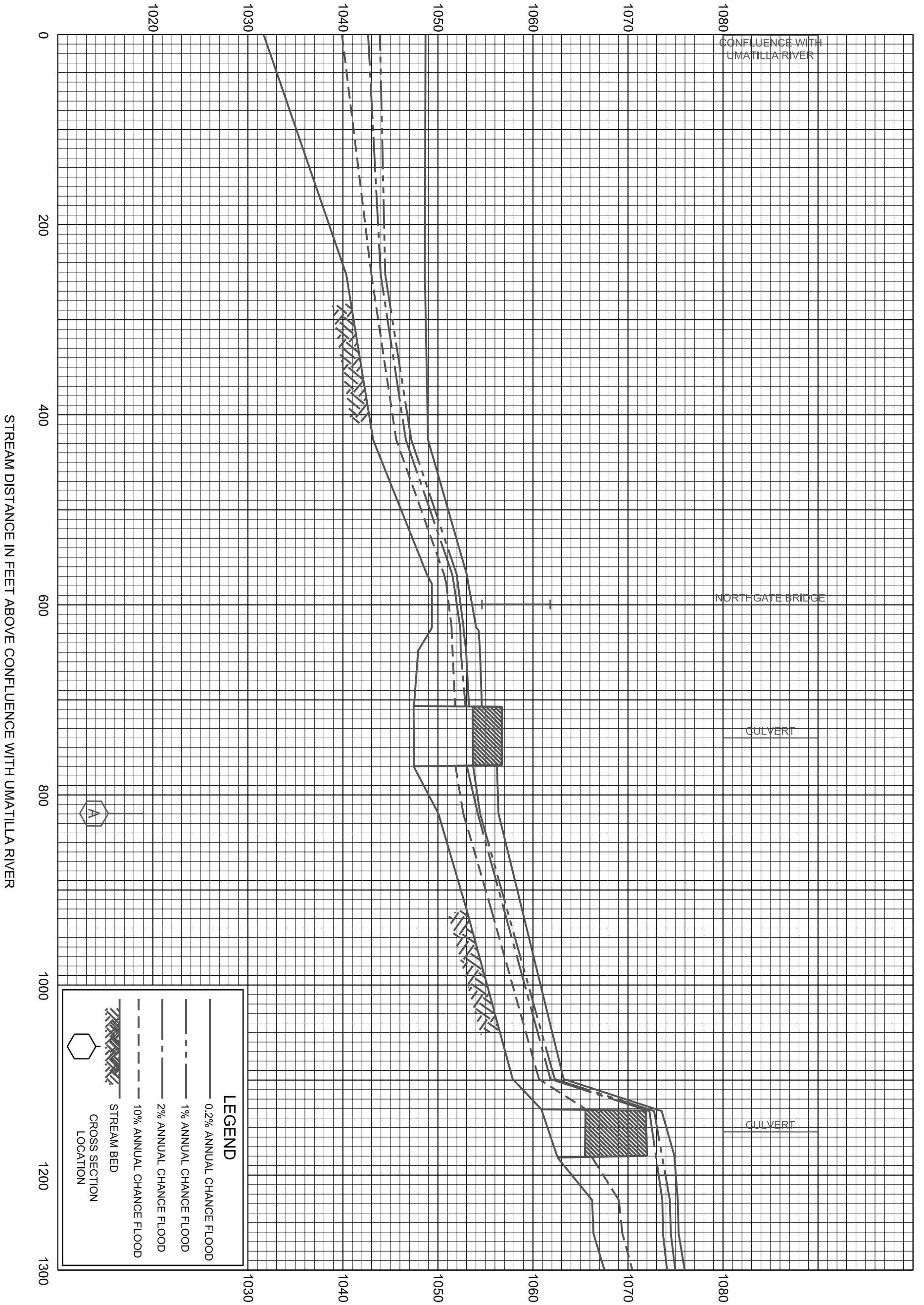


LEGEND

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

STREAM DISTANCE IN FEET ABOVE MOUTH

ELEVATION (FEET NAVD)



FEDERAL EMERGENCY MANAGEMENT AGENCY

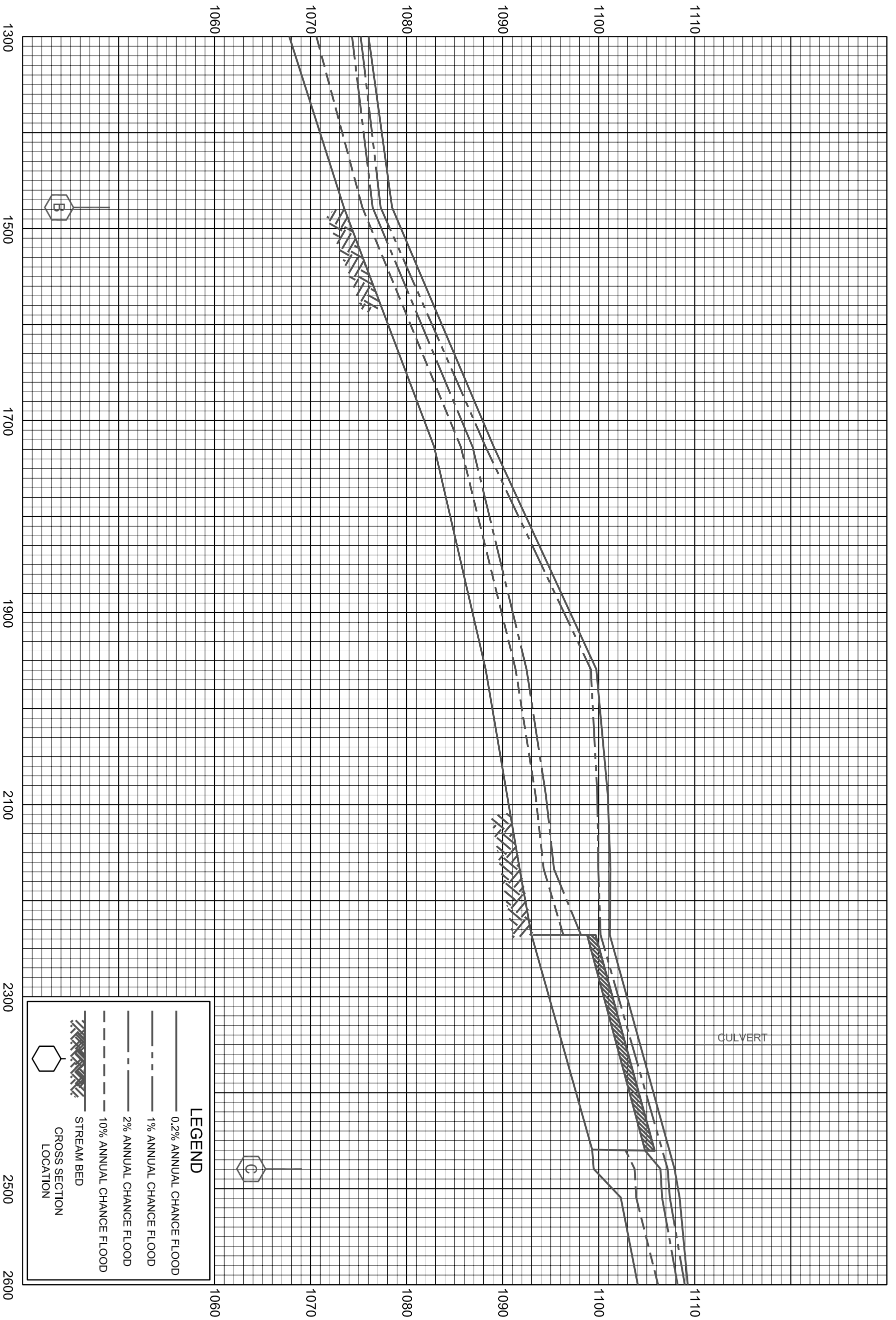
UMATILLA COUNTY, OR
AND INCORPORATED AREAS

FLOOD PROFILES

NELSON CREEK

37P

ELEVATION (FEET NAVD)

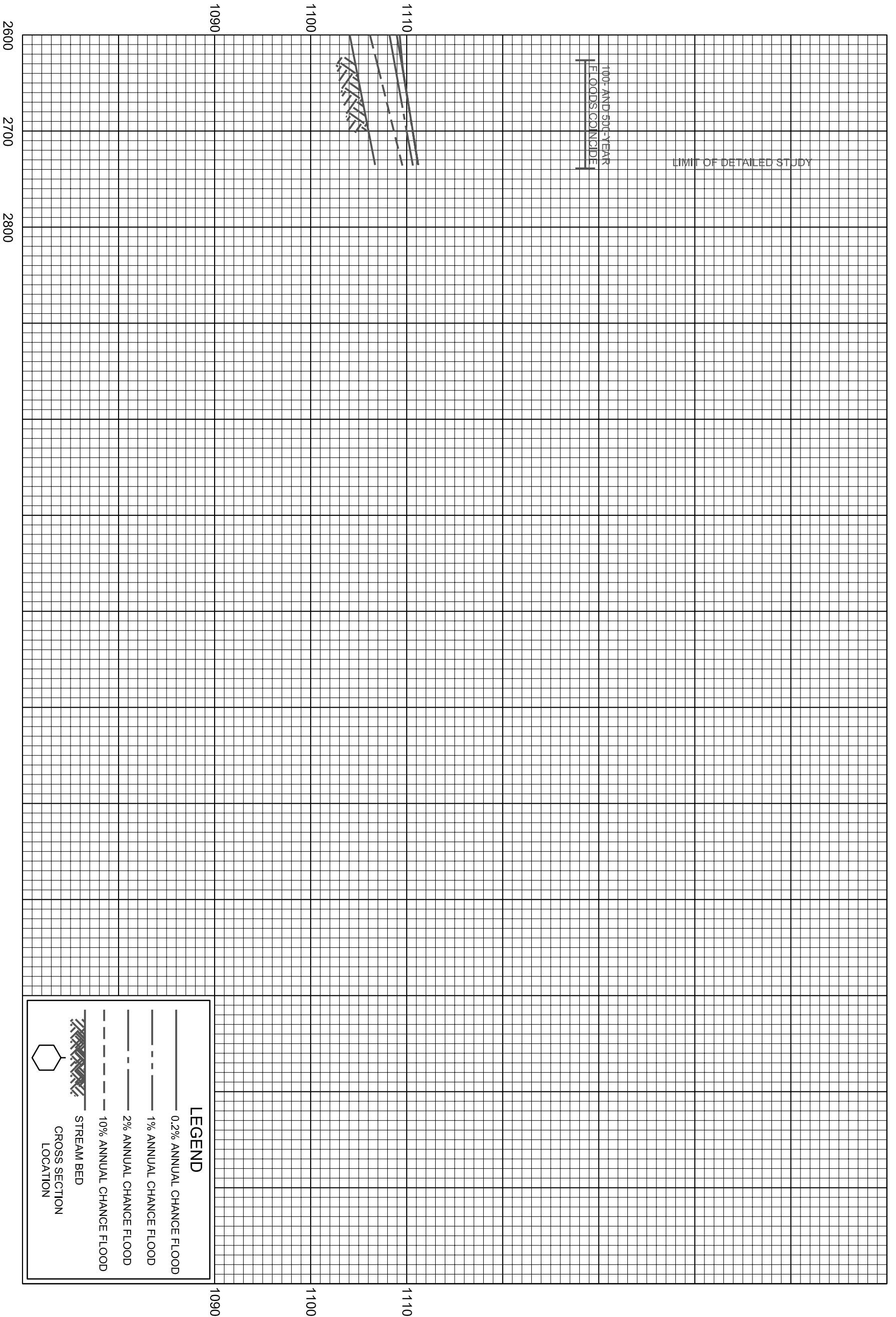


STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH UMATILLA RIVER

LEGEND

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

ELEVATION (FEET NAVD)



STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH UMATILLA RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

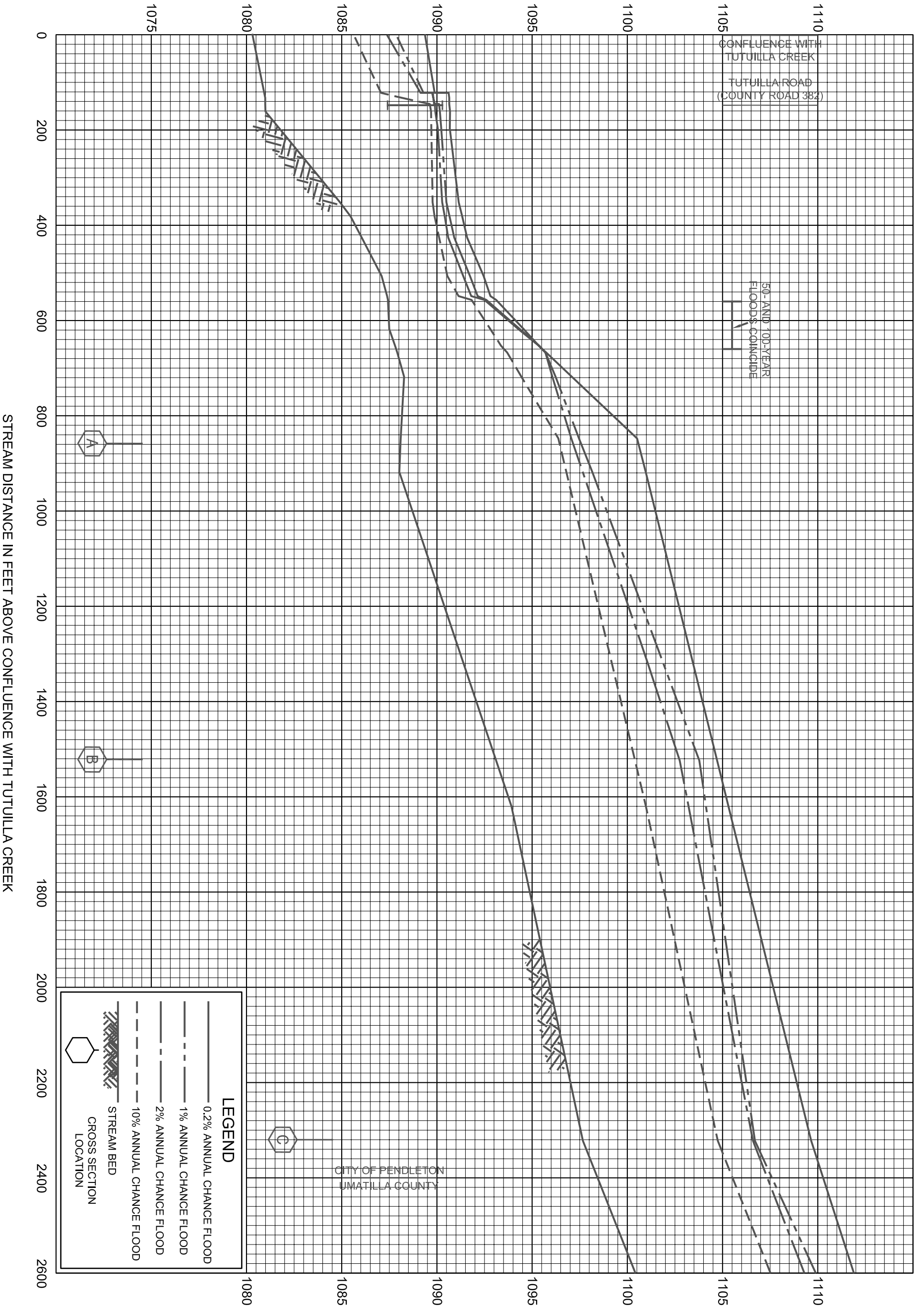
UMATILLA COUNTY, OR
AND INCORPORATED AREAS

FLOOD PROFILES

NELSON CREEK

39P

ELEVATION (FEET NAVD)



LEGEND

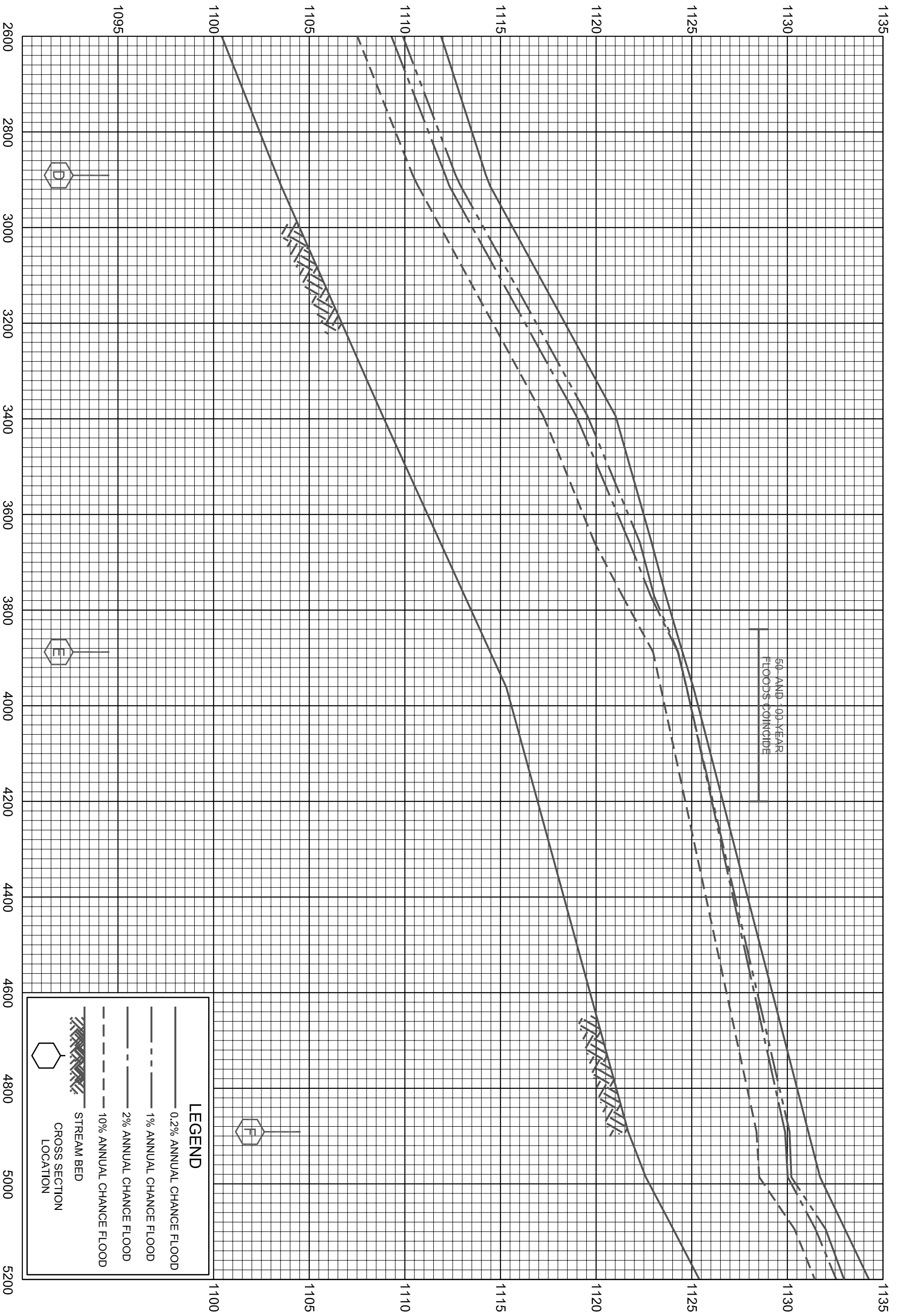
- 0.2% ANNUAL CHANCE FLOOD
- 1% ANNUAL CHANCE FLOOD
- 2% ANNUAL CHANCE FLOOD
- 10% ANNUAL CHANCE FLOOD
- STREAM BED
- CROSS SECTION LOCATION

FEDERAL EMERGENCY MANAGEMENT AGENCY
UMATILLA COUNTY, OR
AND INCORPORATED AREAS

FLOOD PROFILES

PATAWA CREEK

ELEVATION (FEET NAVD)



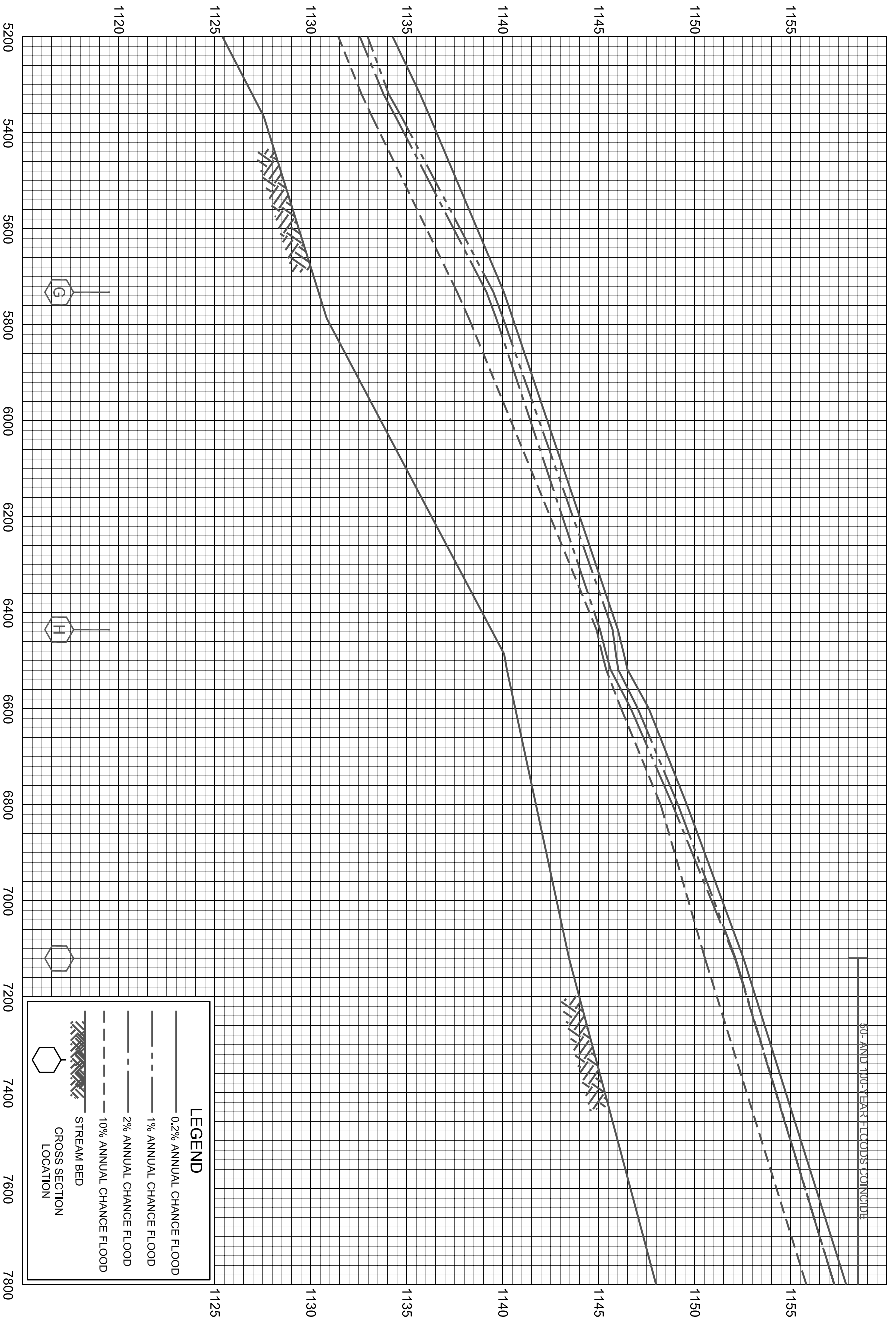
STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH TUTILLA CREEK

LEGEND

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

50 AND 100 YEAR FLOODS COINCIDE

ELEVATION (FEET NAVD)



STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH TUTILLA CREEK

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

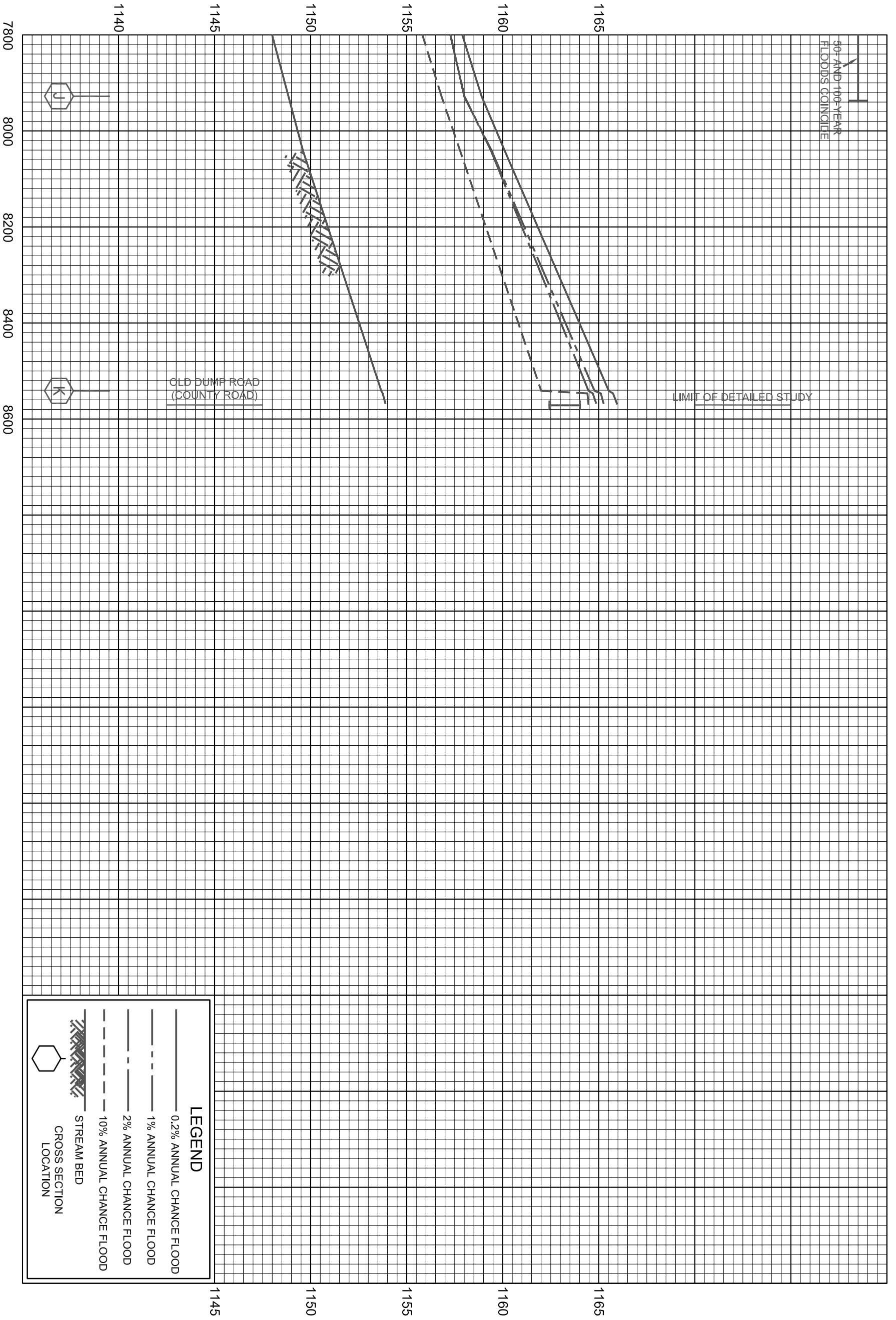
UMATILLA COUNTY, OR
AND INCORPORATED AREAS

FLOOD PROFILES

PATAWA CREEK

42P

ELEVATION (FEET NAVD)

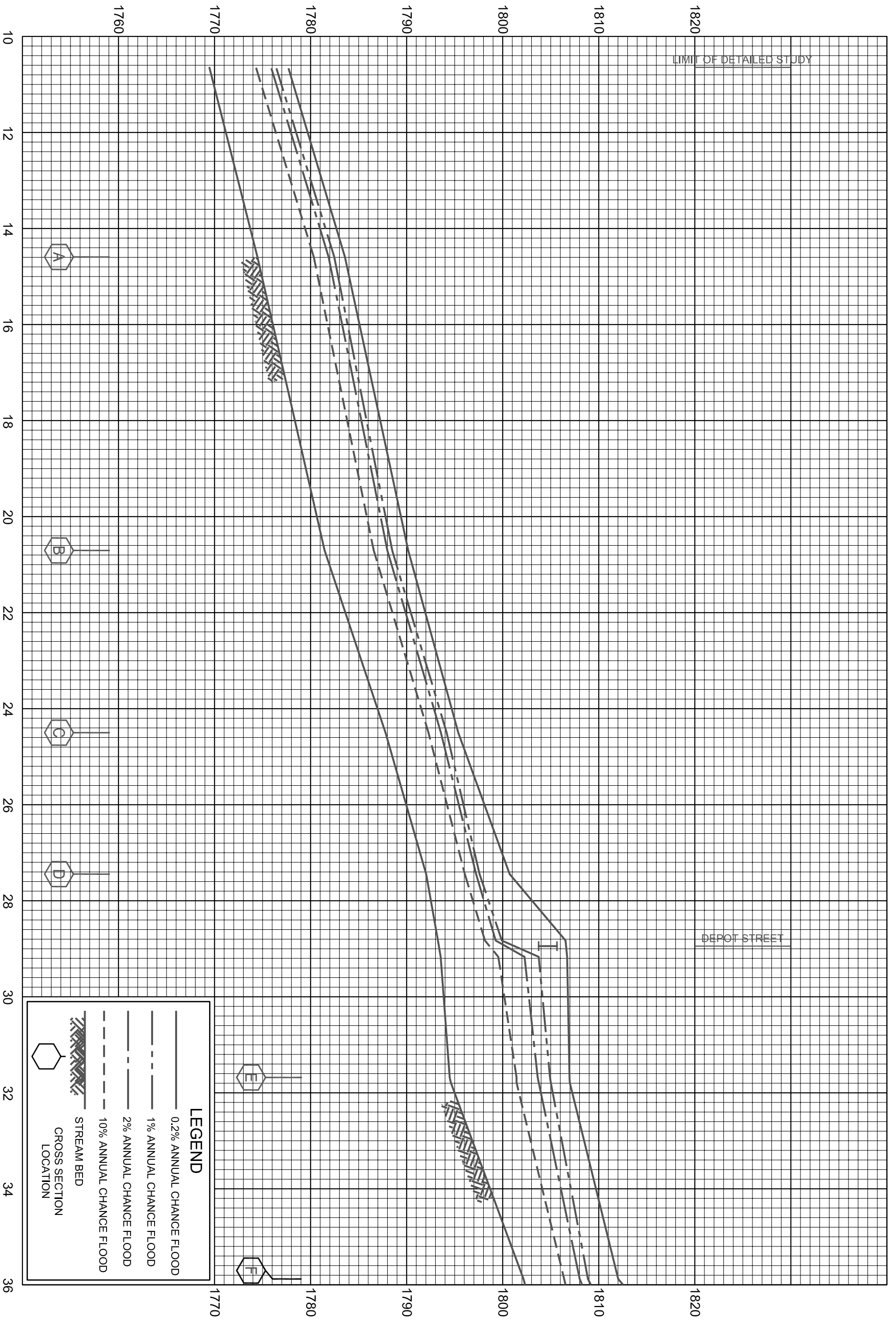


LEGEND

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

STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH TUTILLA CREEK

ELEVATION (FEET NAVD)



FEDERAL EMERGENCY MANAGEMENT AGENCY

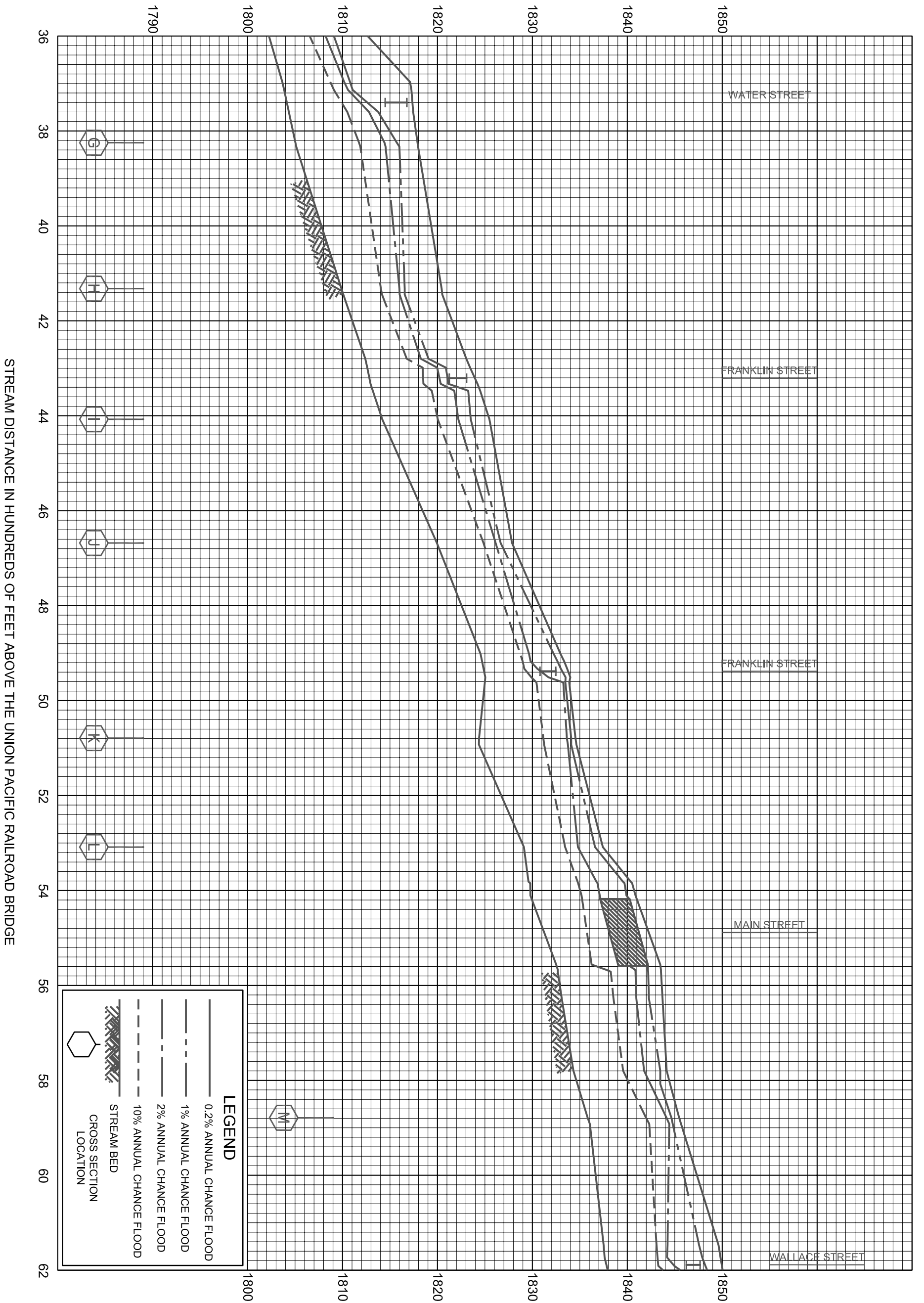
UMATILLA COUNTY, OR
AND INCORPORATED AREAS

FLOOD PROFILES

PINE CREEK

44P

ELEVATION (FEET NAVD)



FEDERAL EMERGENCY MANAGEMENT AGENCY

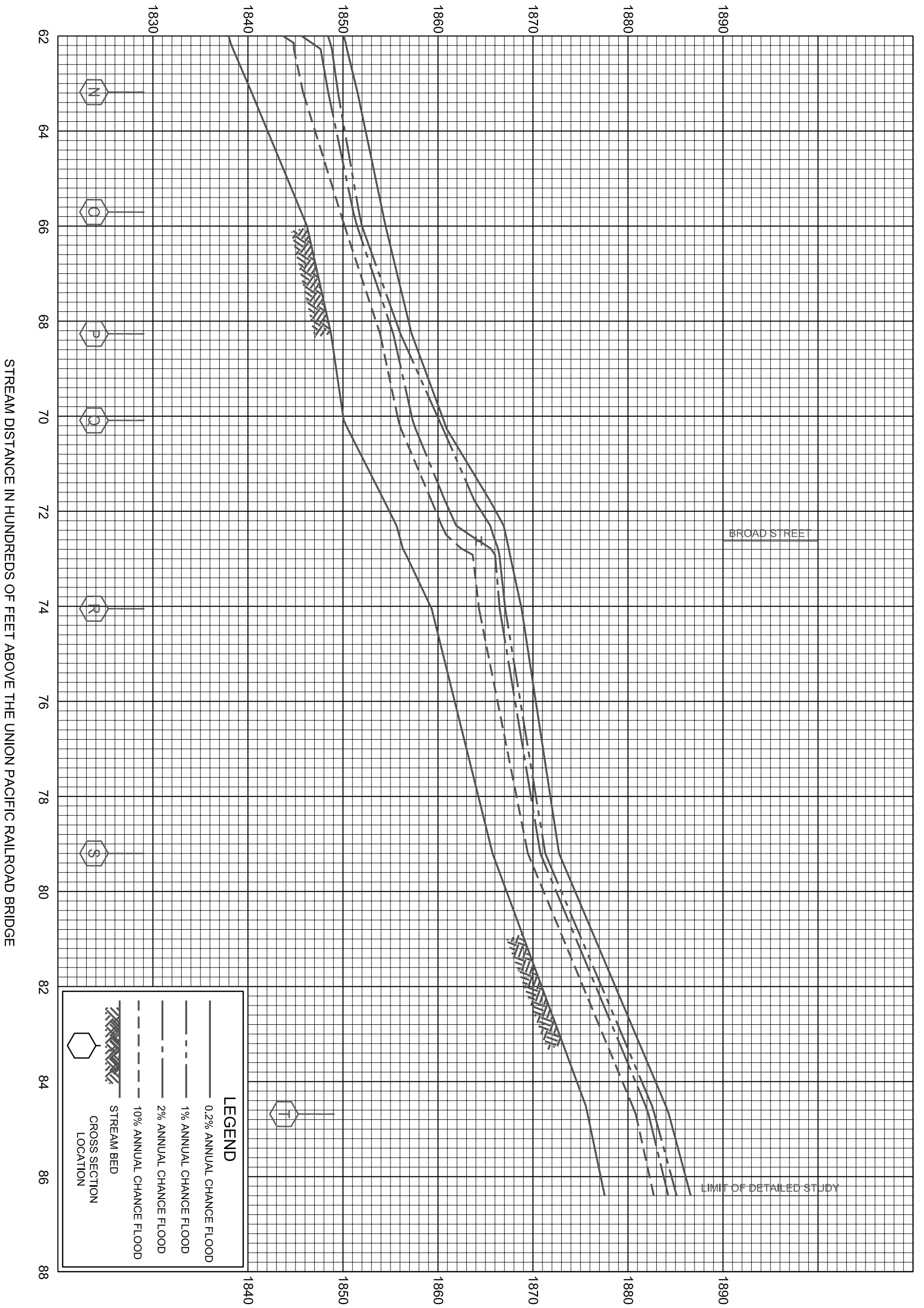
UMATILLA COUNTY, OR
AND INCORPORATED AREAS

FLOOD PROFILES

PINE CREEK

45P

ELEVATION (FEET NAVD)



LEGEND

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

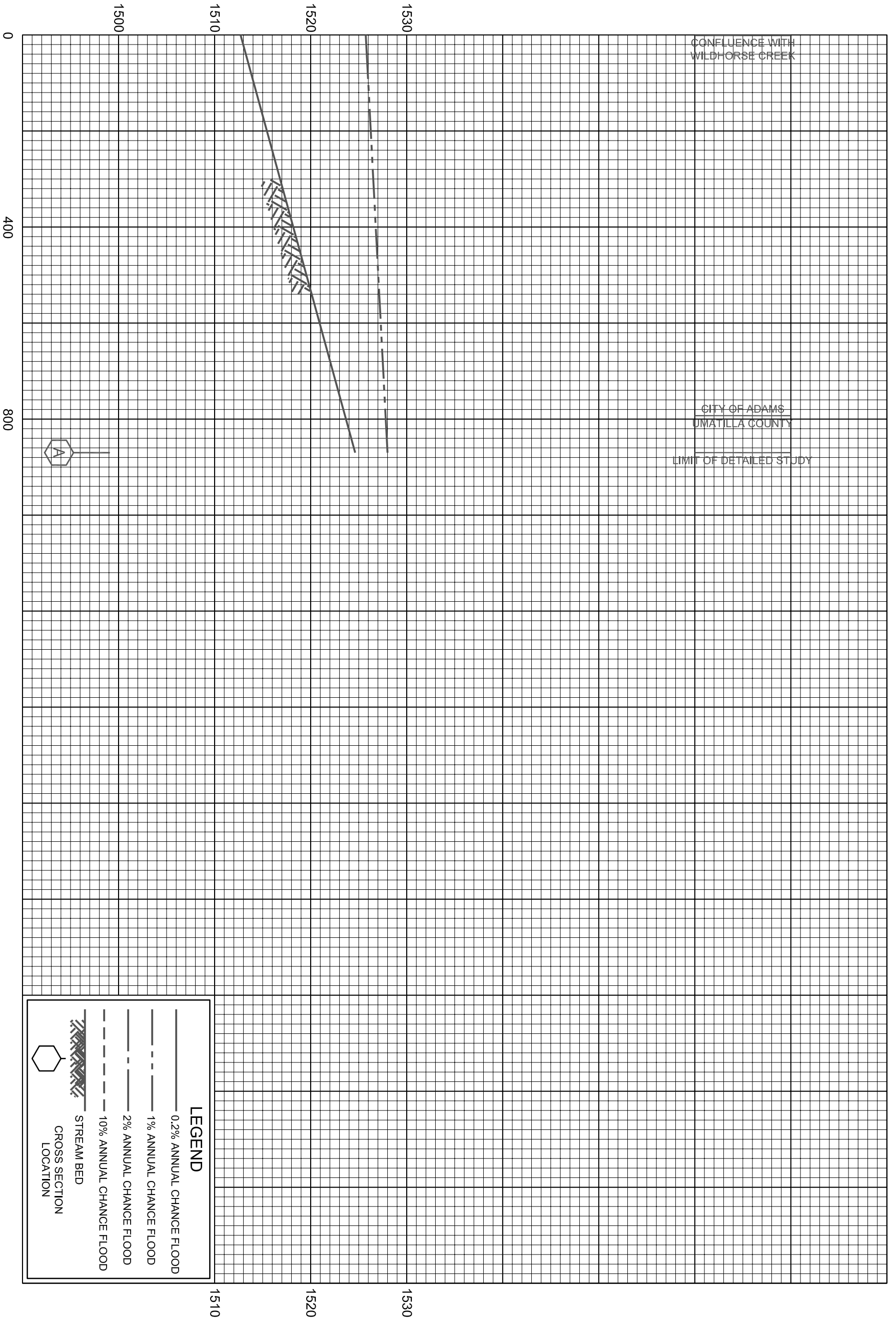
STREAM DISTANCE IN HUNDREDS OF FEET ABOVE THE UNION PACIFIC RAILROAD BRIDGE

FEDERAL EMERGENCY MANAGEMENT AGENCY
UMATILLA COUNTY, OR
AND INCORPORATED AREAS

FLOOD PROFILES
PINE CREEK

46P

ELEVATION (FEET NAVD)

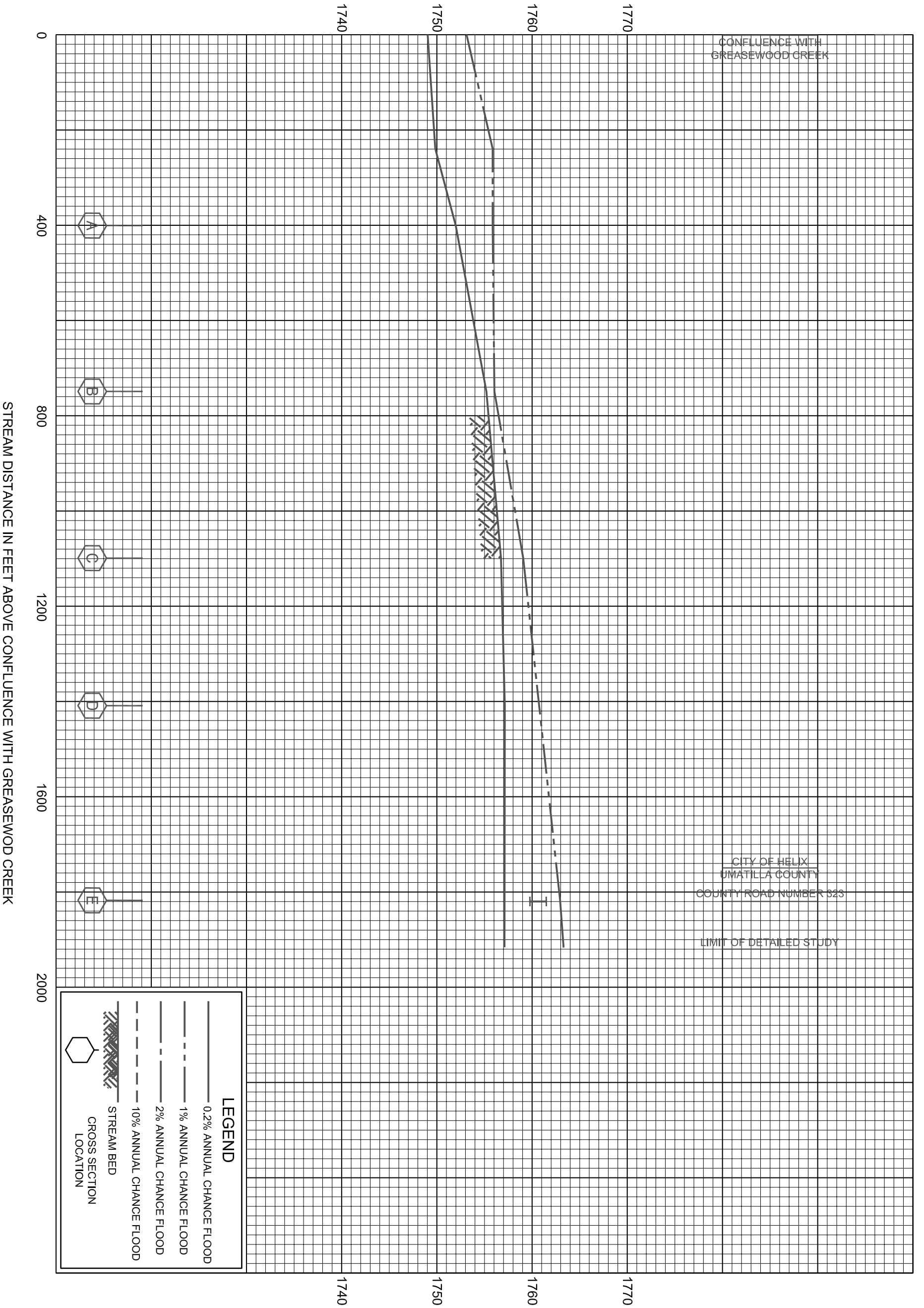


STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH WILDHORSE CREEK

LEGEND

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

ELEVATION (FEET NAVD)



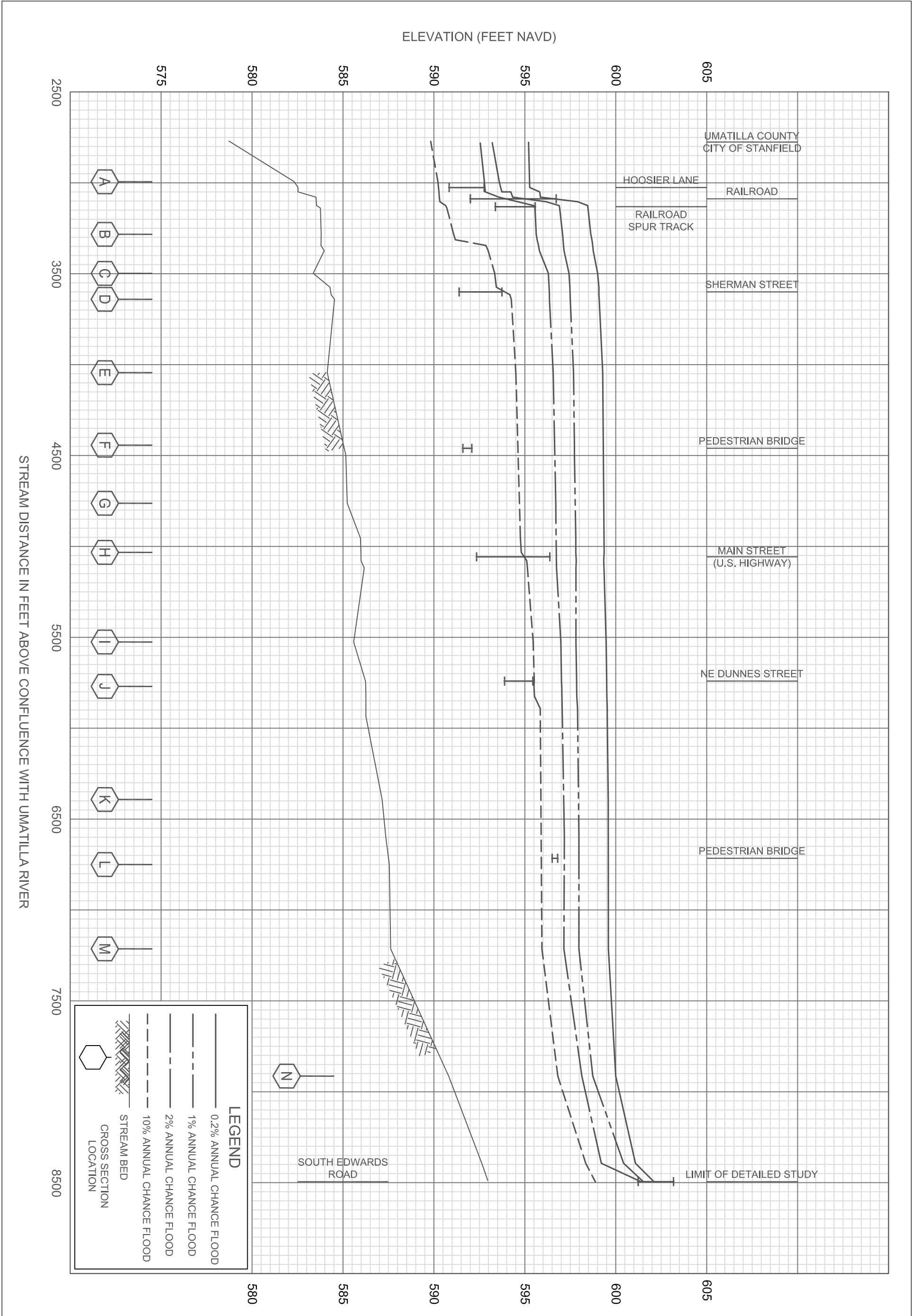
FEDERAL EMERGENCY MANAGEMENT AGENCY

UMATILLA COUNTY, OR
AND INCORPORATED AREAS

FLOOD PROFILES

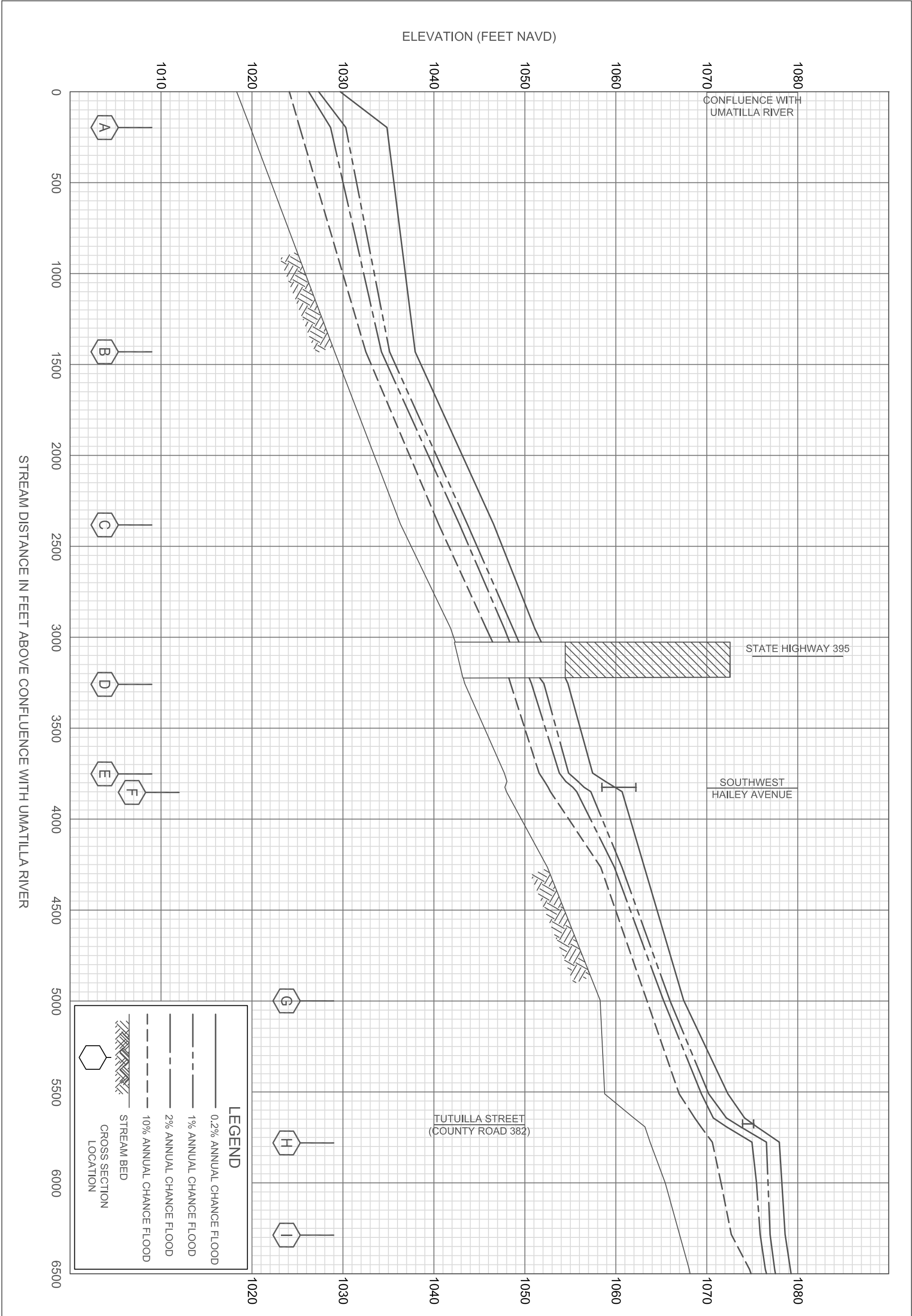
SOUTHWEST DRAINAGE

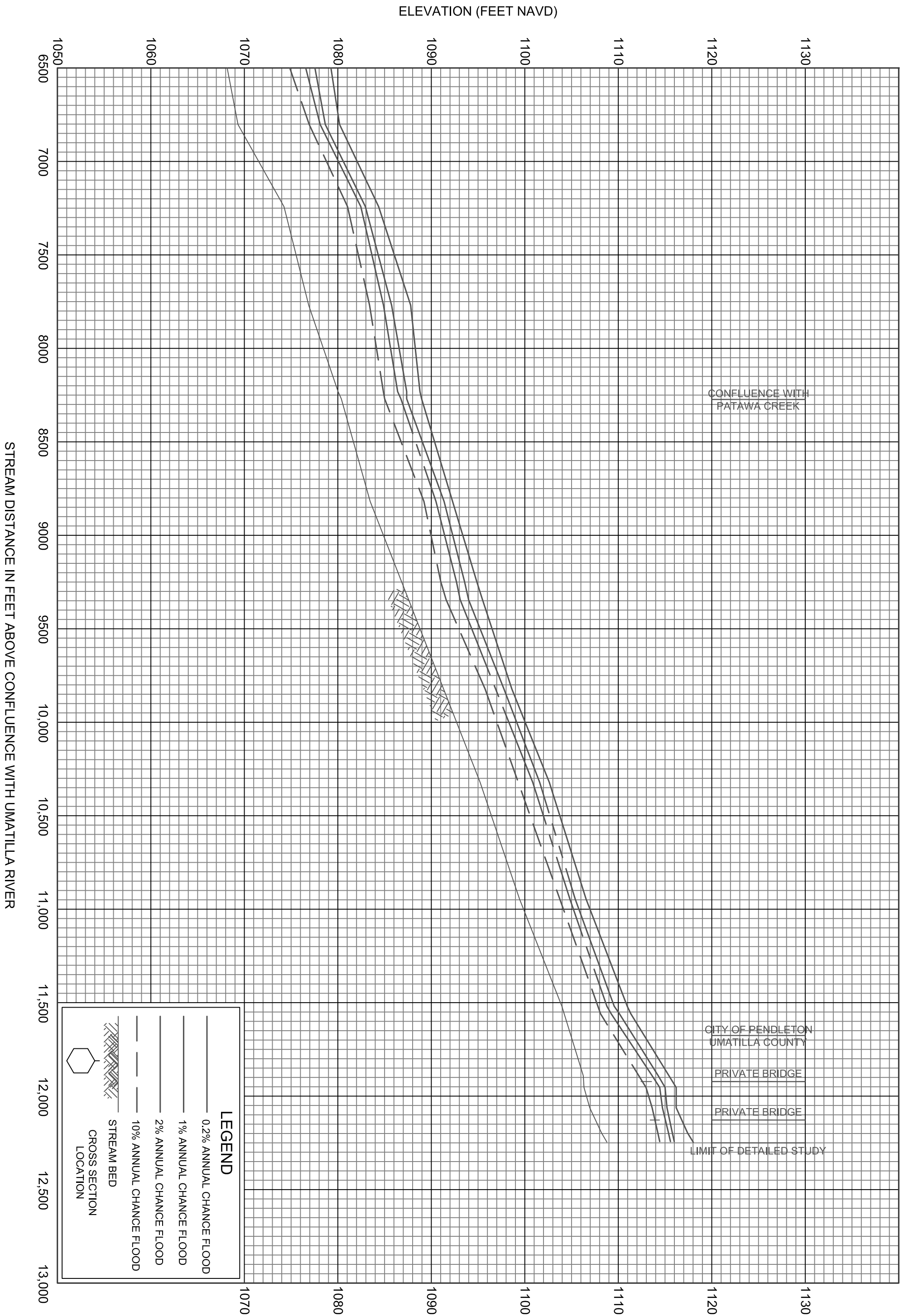
48P

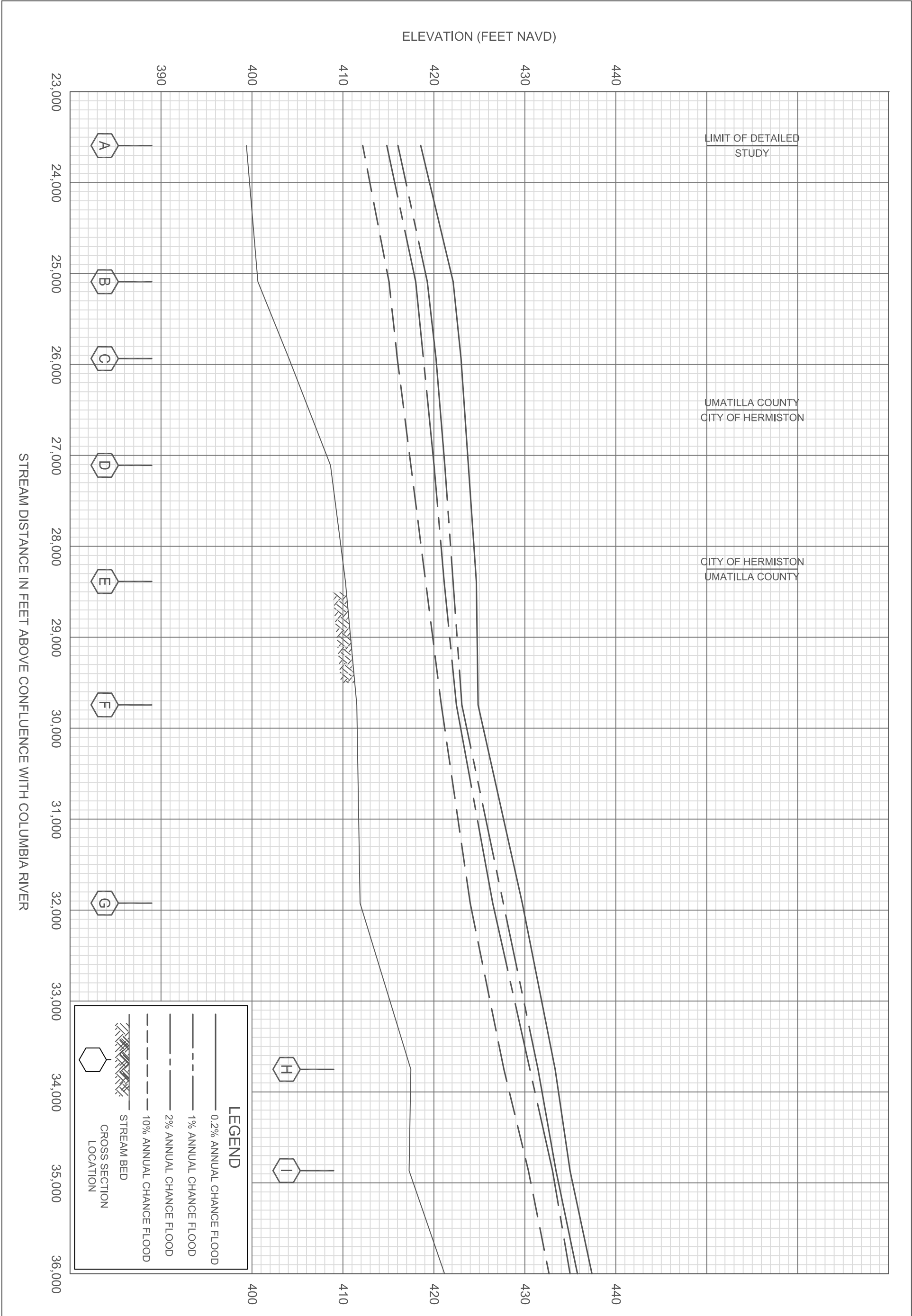


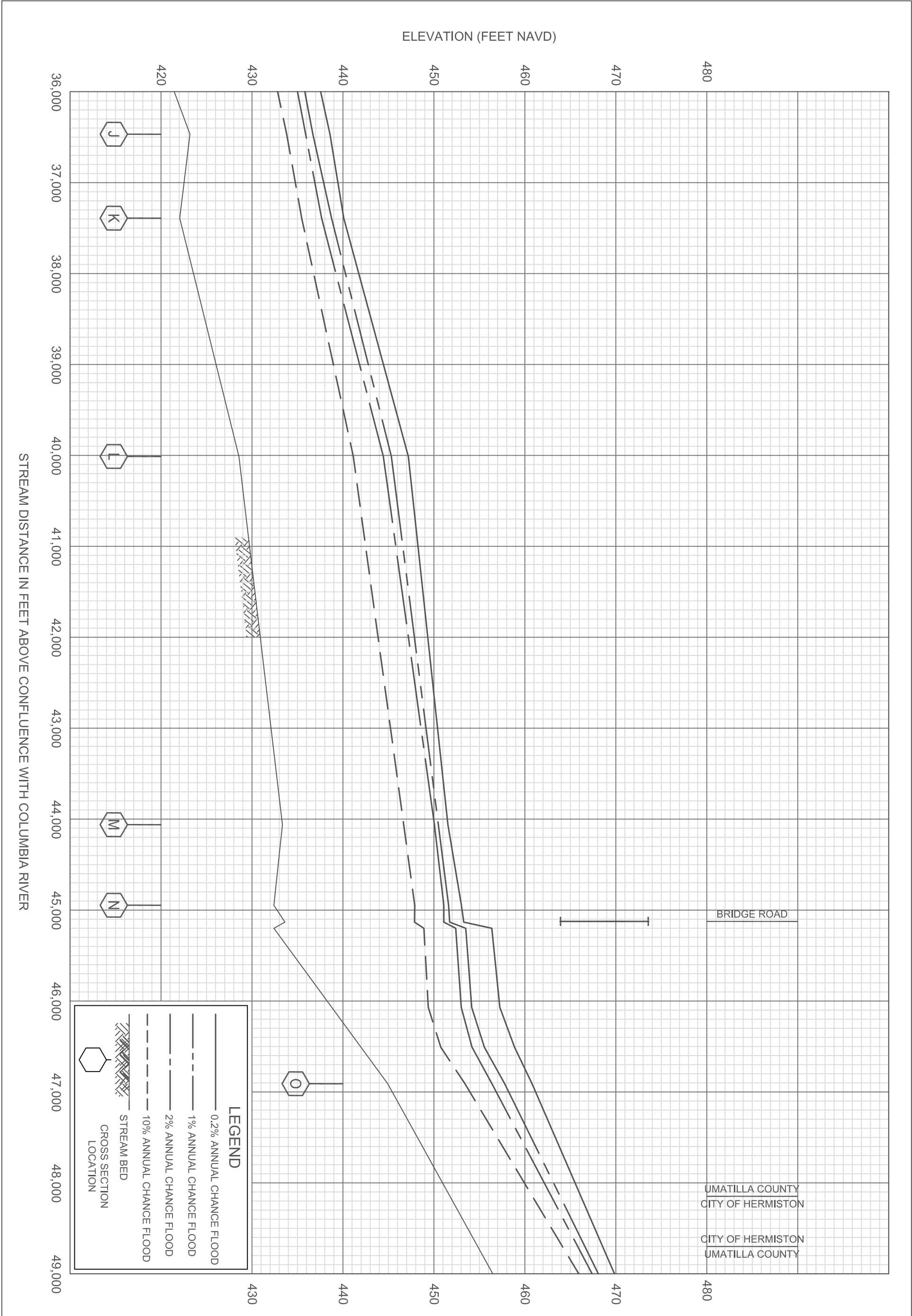
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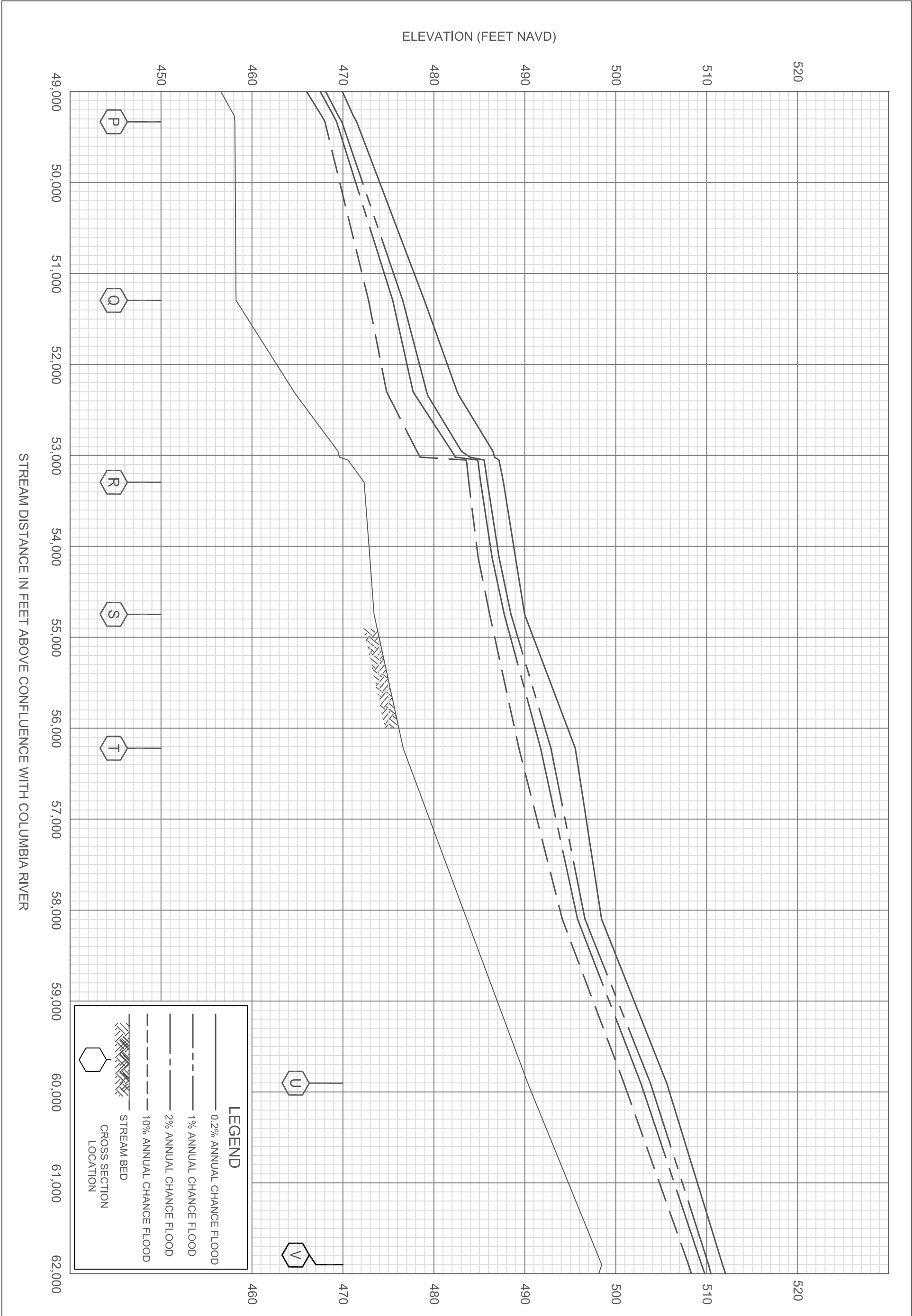
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- - - 1% ANNUAL CHANCE FLOOD
- - - 2% ANNUAL CHANCE FLOOD
- - - 10% ANNUAL CHANCE FLOOD
- STREAM BED
- CROSS SECTION LOCATION

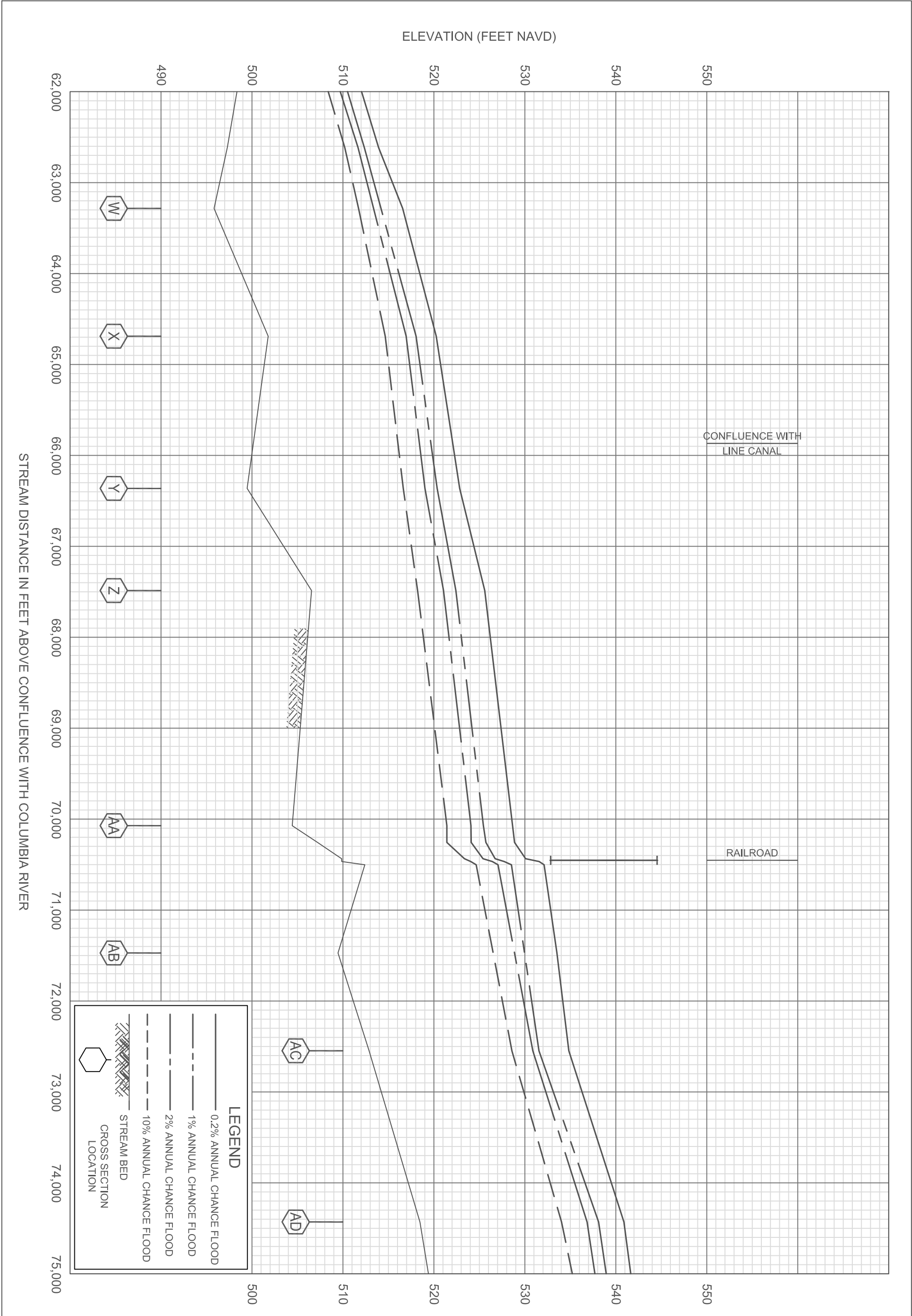


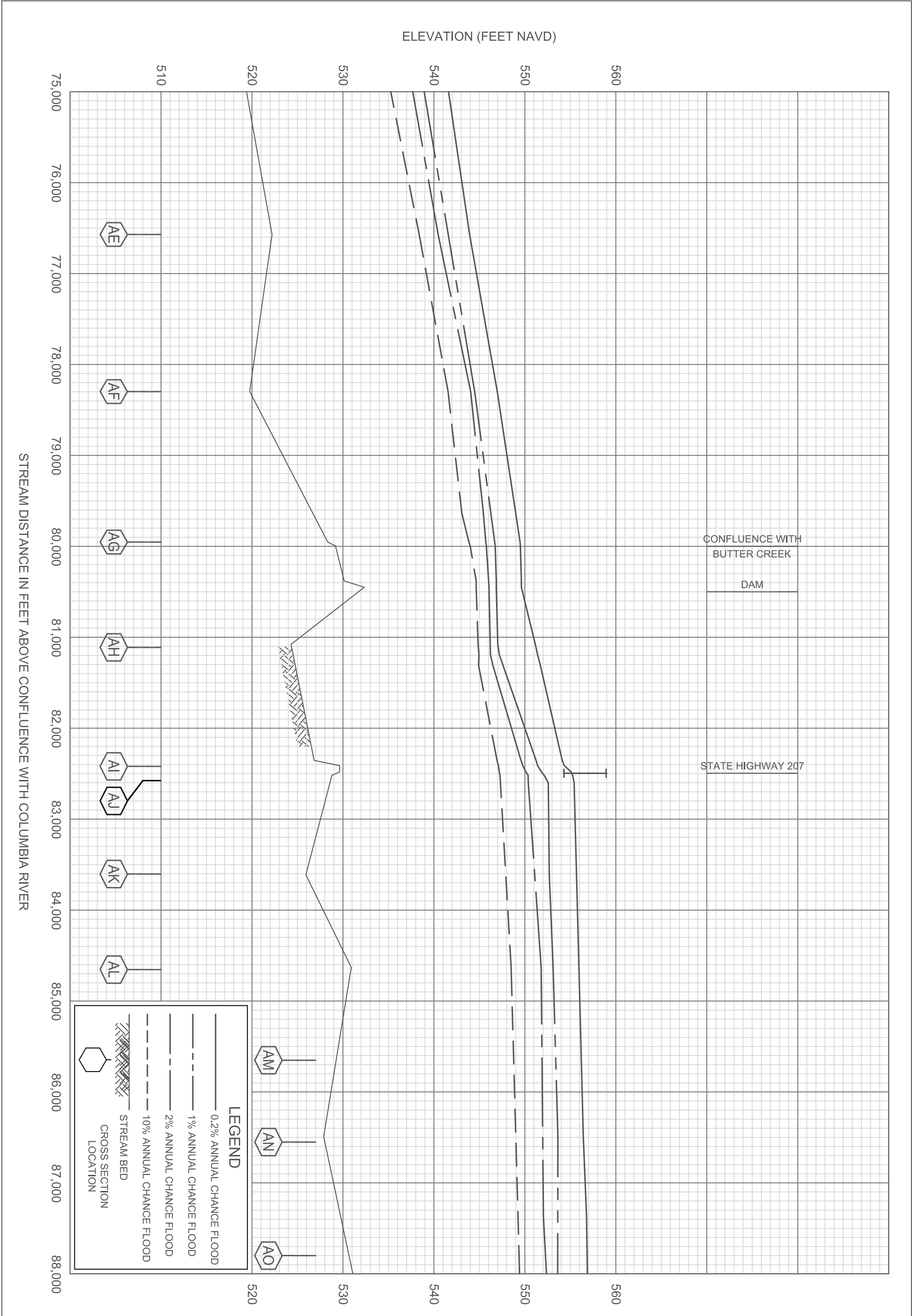


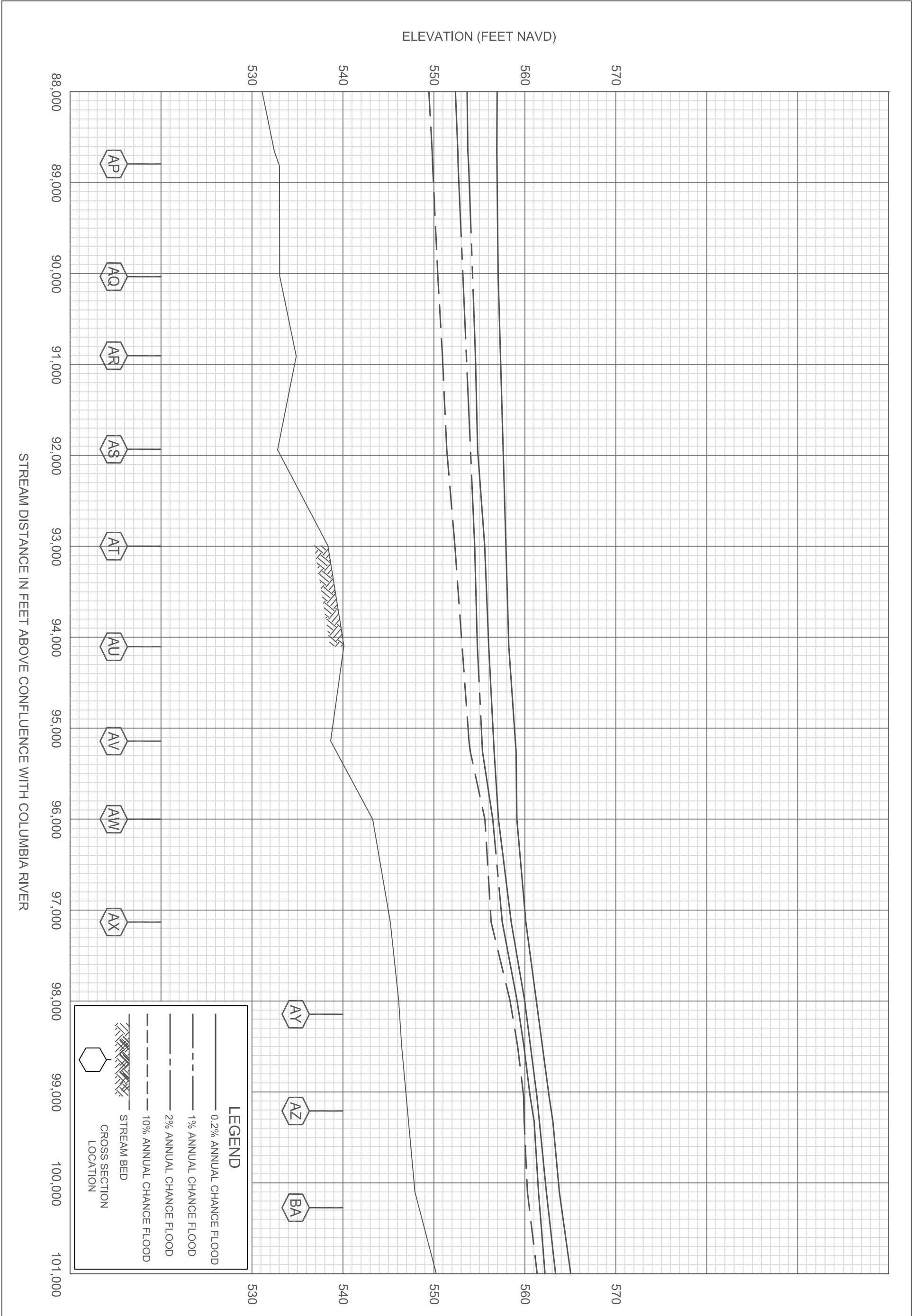


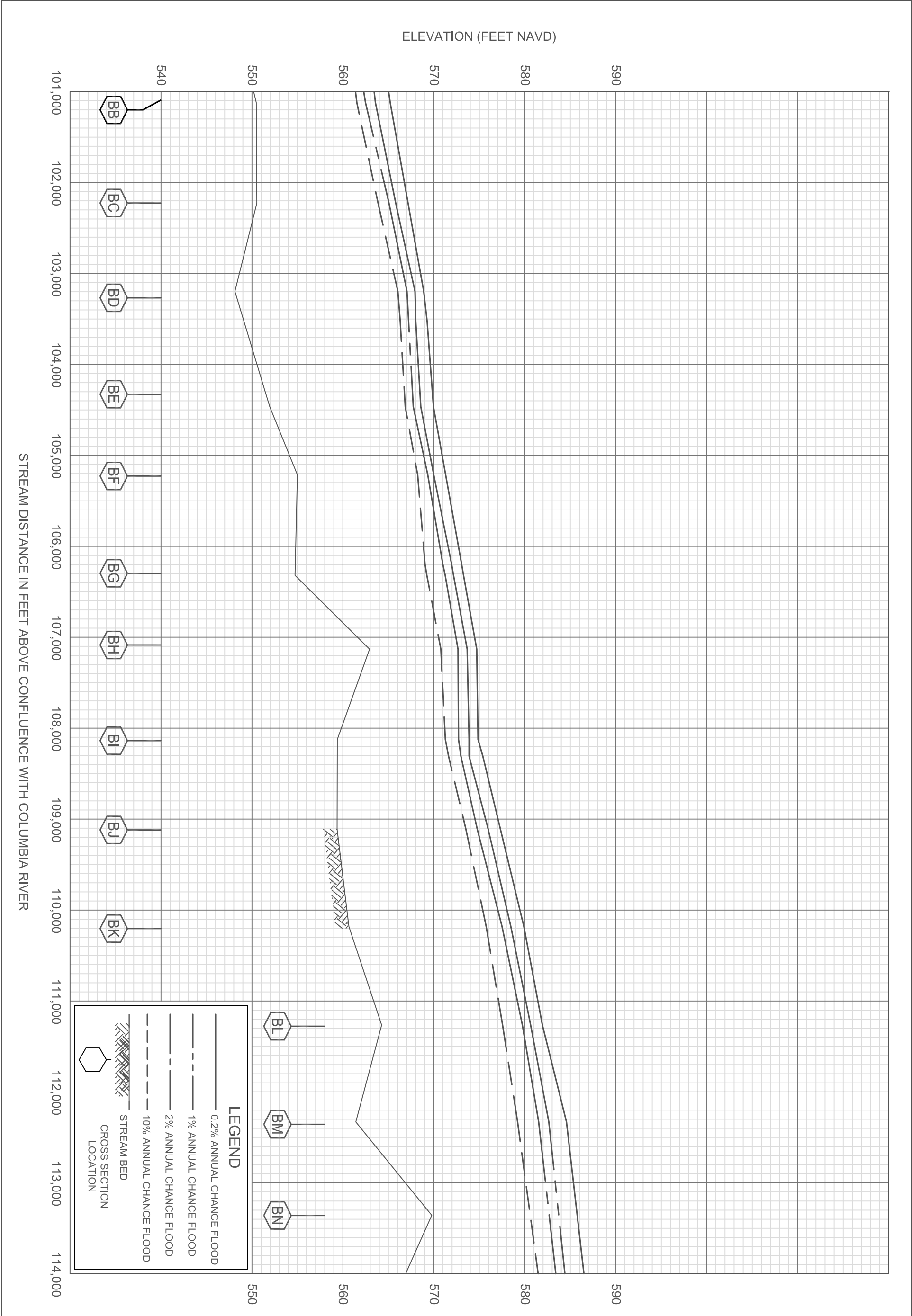


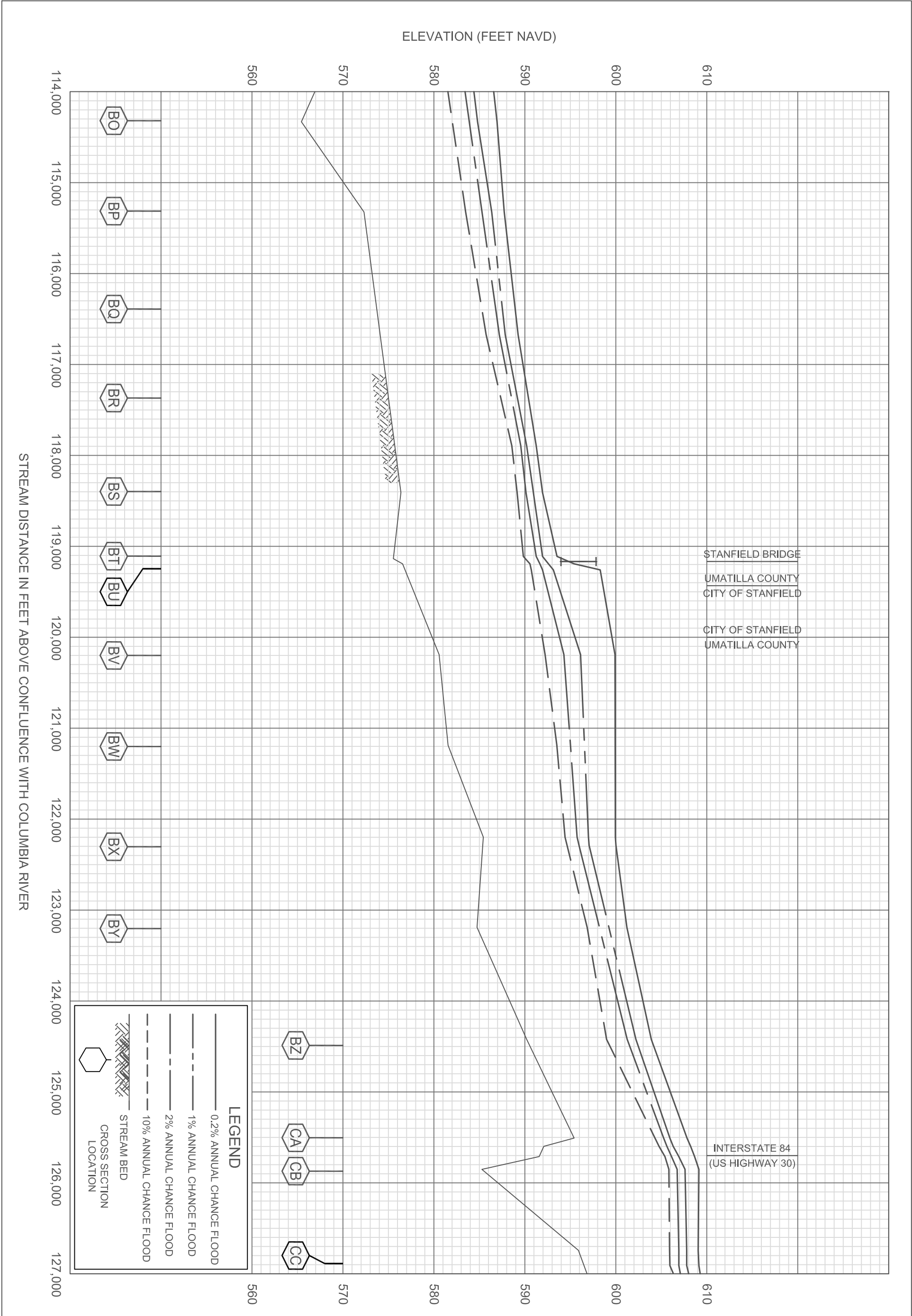


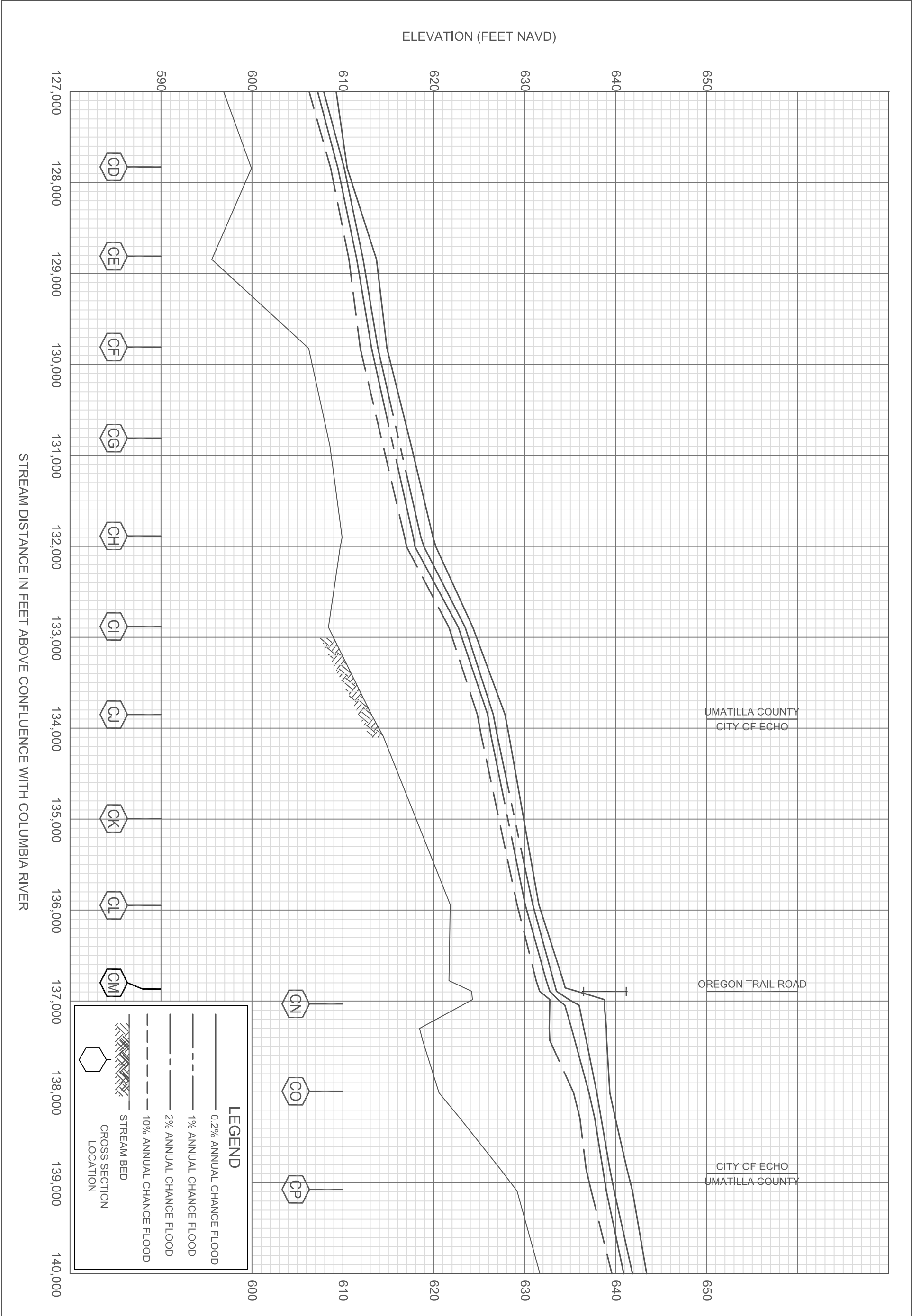


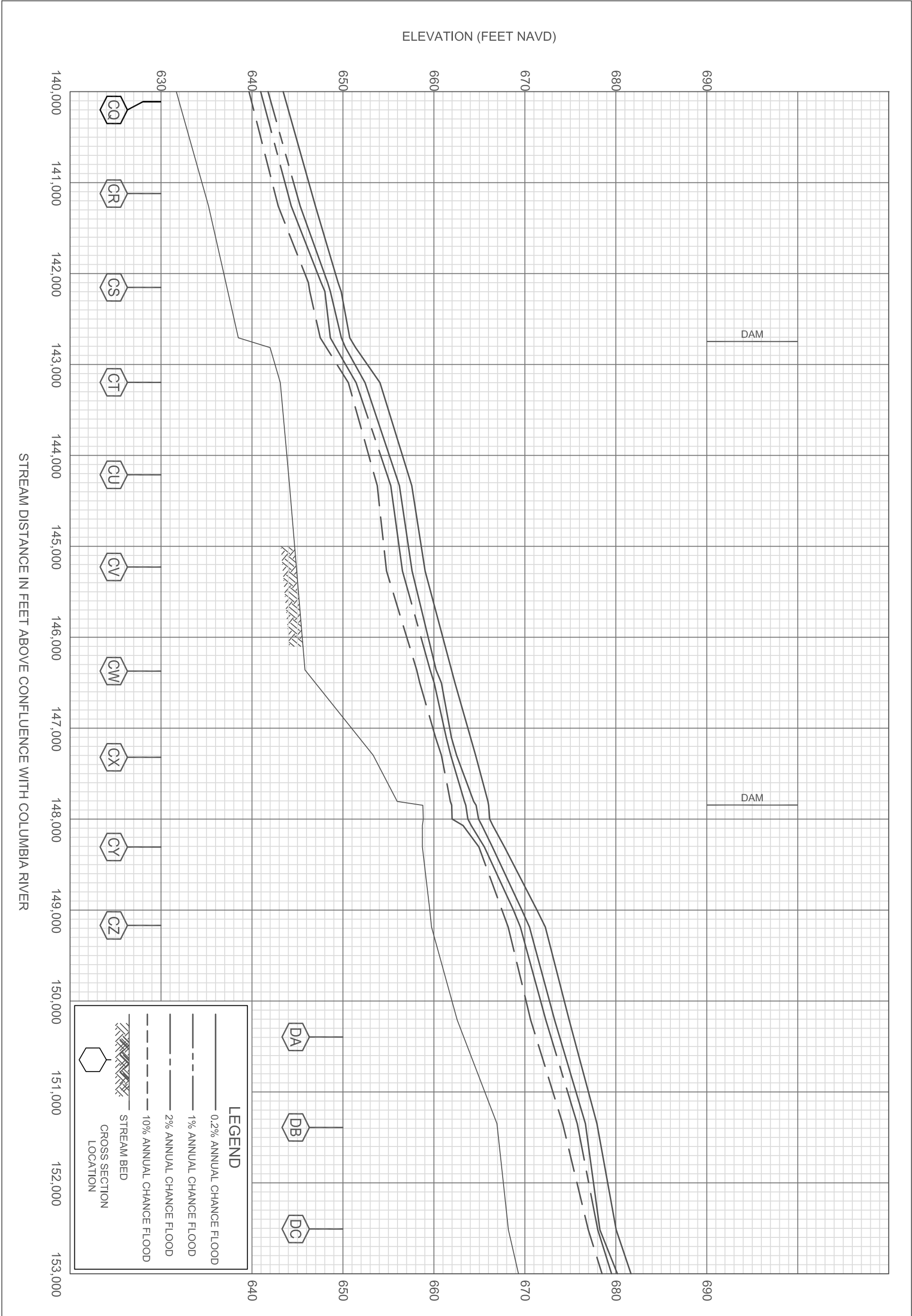


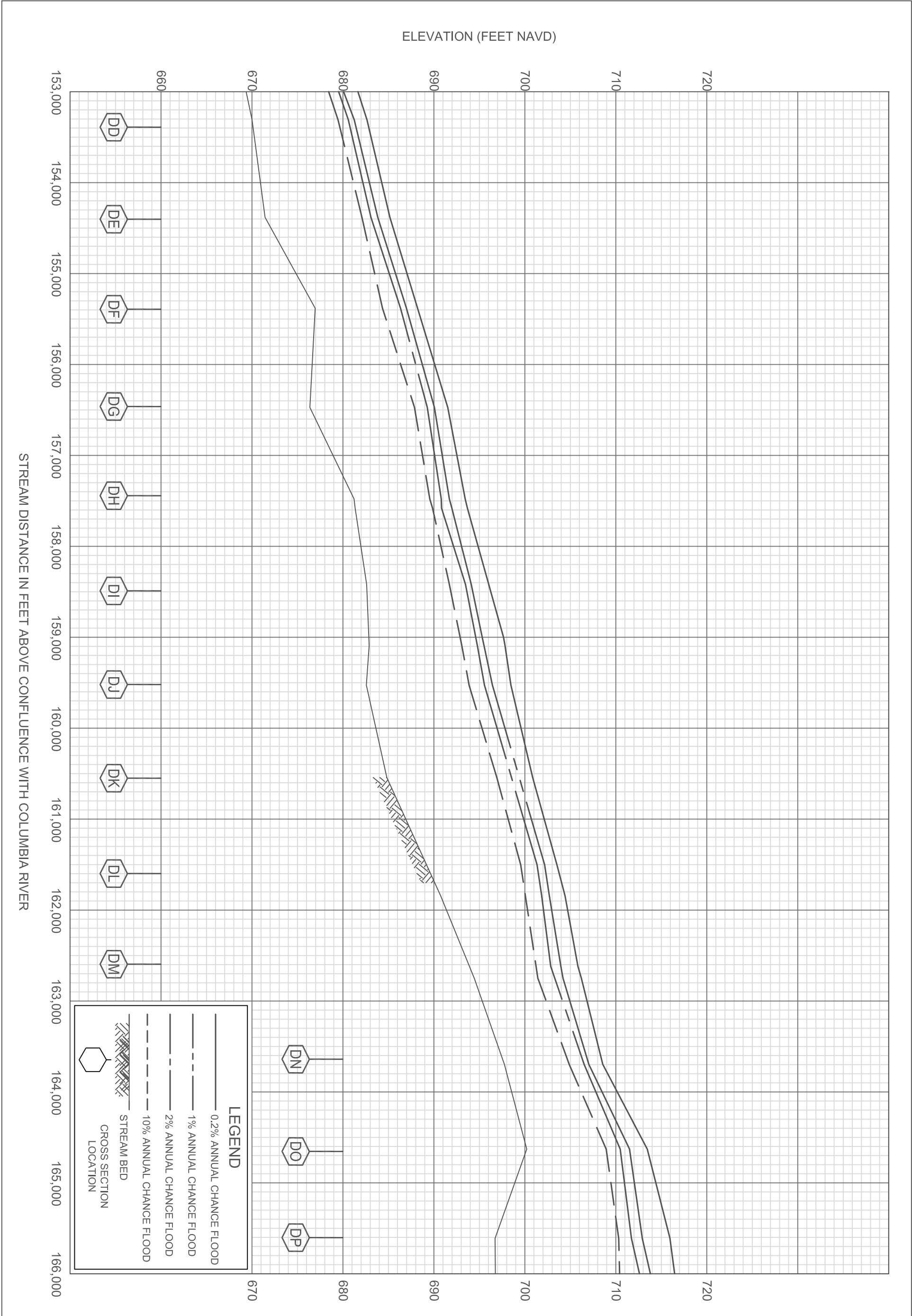


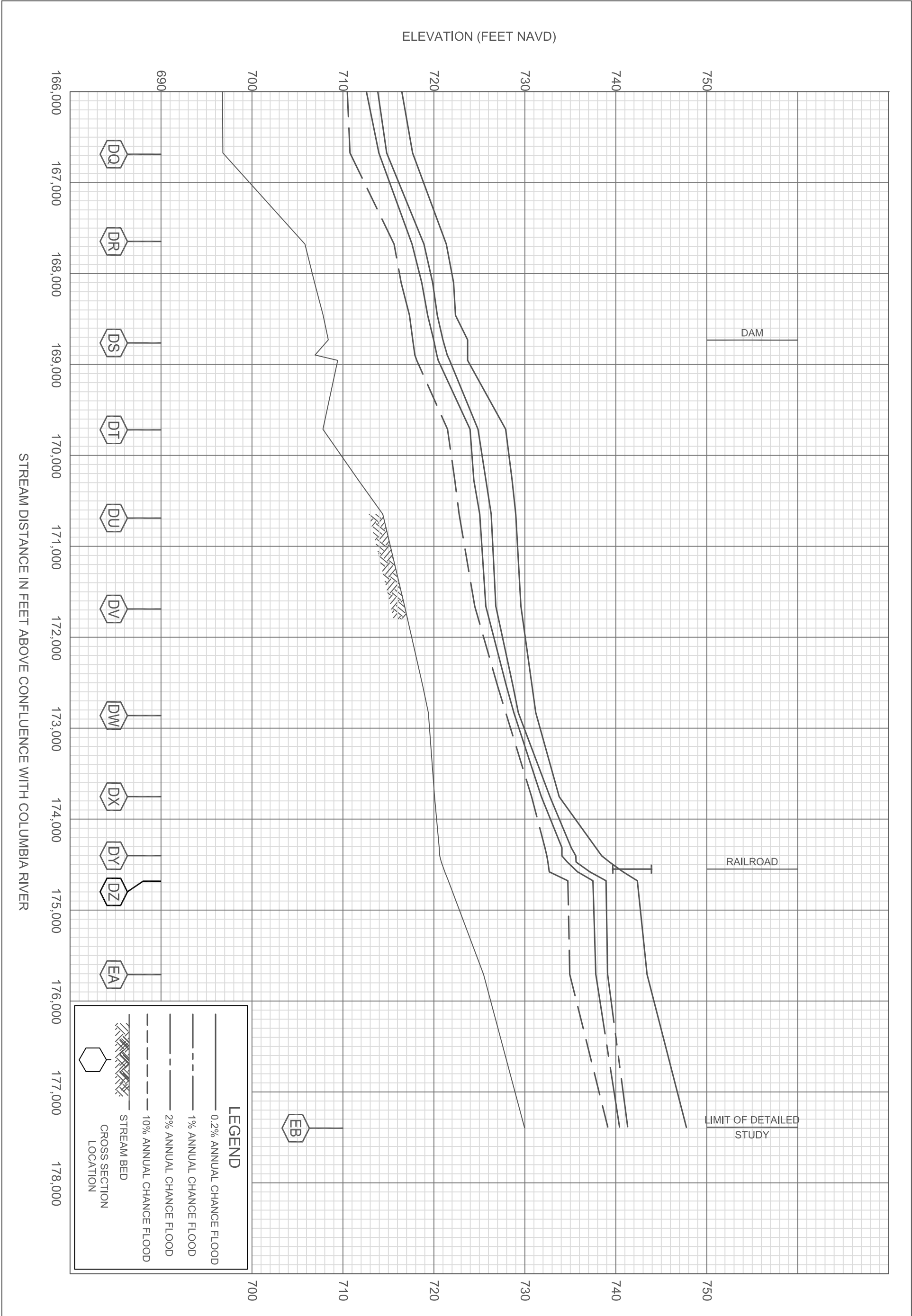




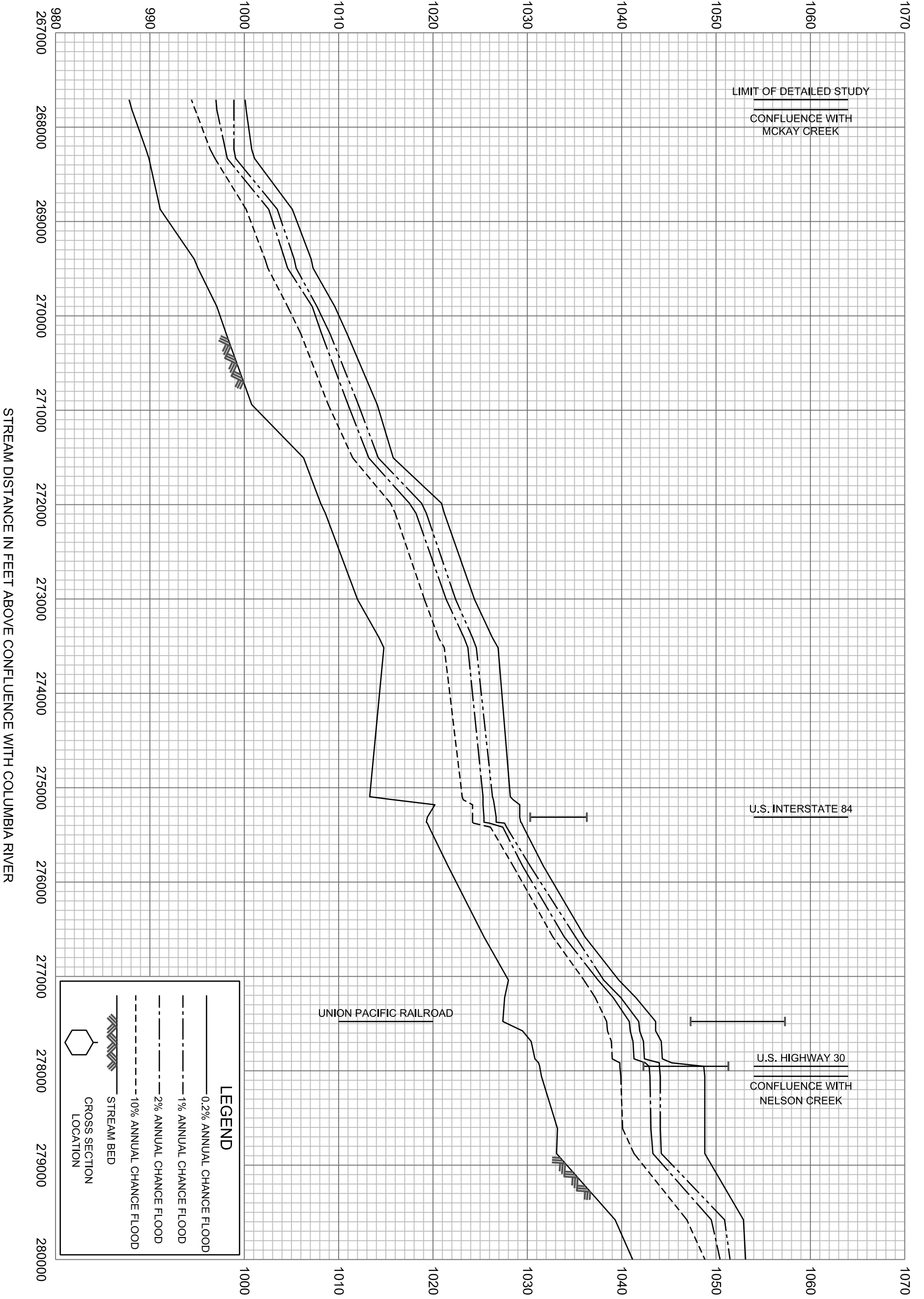








ELEVATION (FEET NAVD)



STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH COLUMBIA RIVER

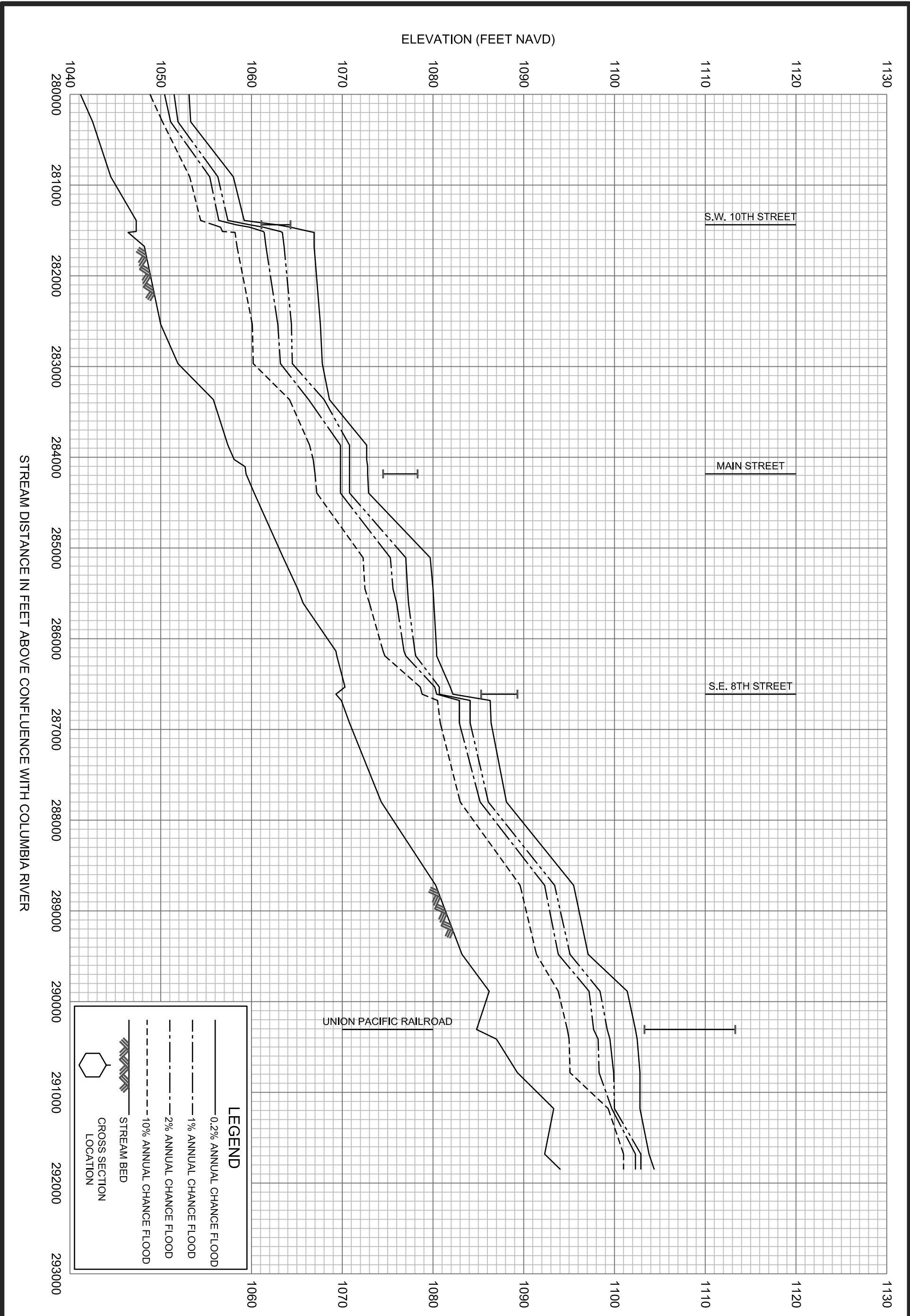
LEGEND

- 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
UMATILLA COUNTY, OR
AND INCORPORATED AREAS

FLOOD PROFILES
UMATILLA RIVER

64P



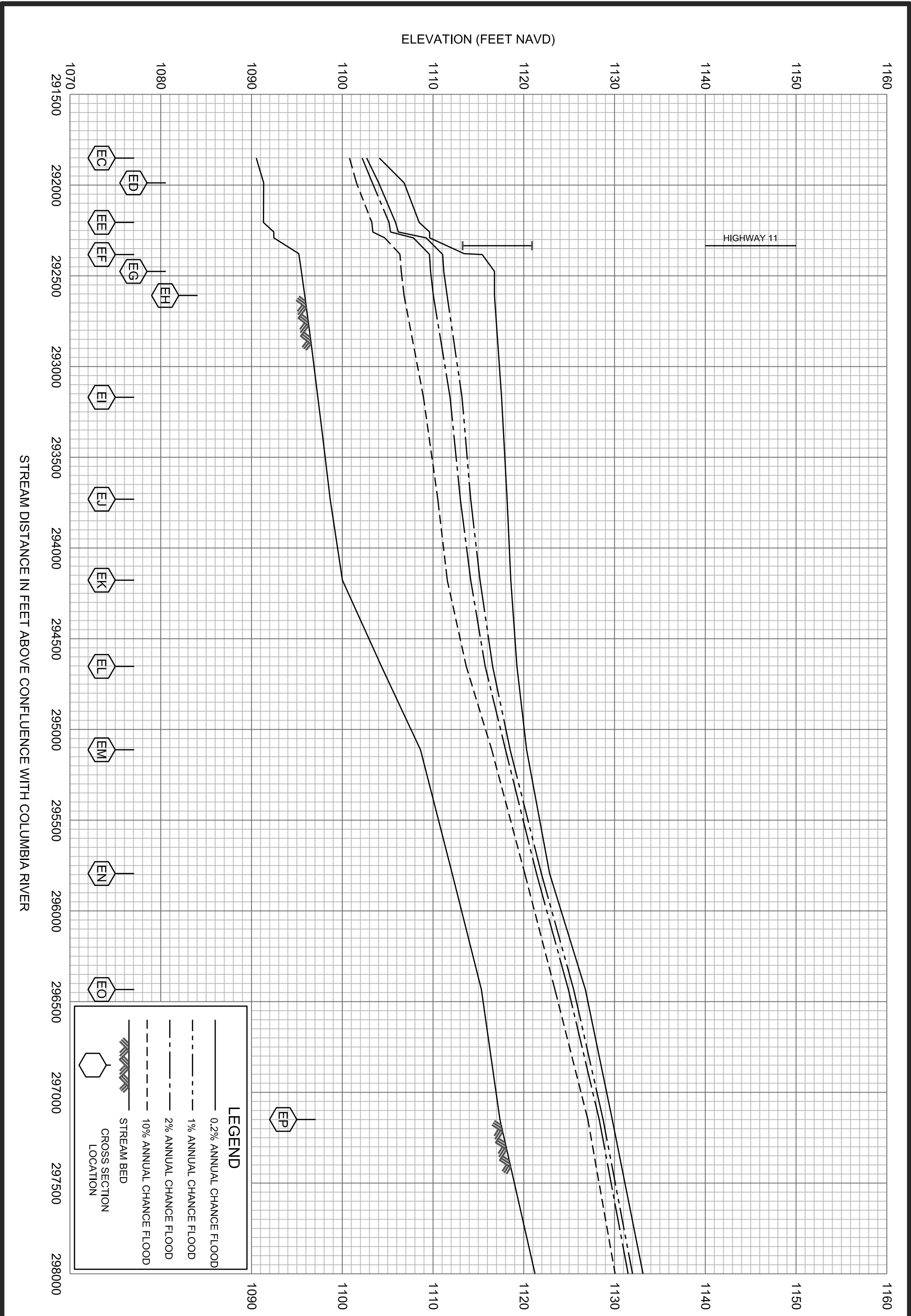
LEGEND

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

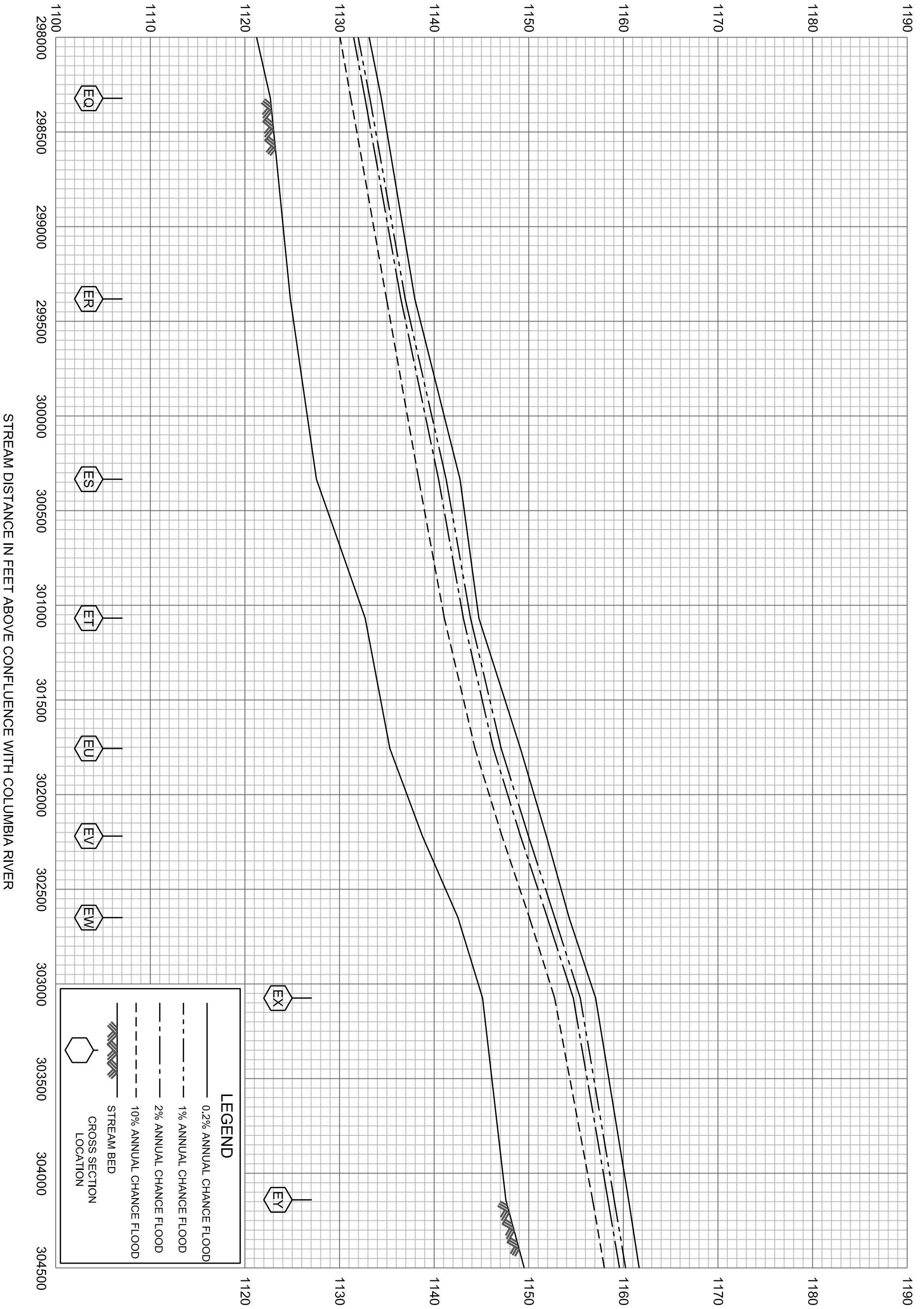
FEDERAL EMERGENCY MANAGEMENT AGENCY
UMATILLA COUNTY, OR
 AND INCORPORATED AREAS

FLOOD PROFILES
UMATILLA RIVER

65P



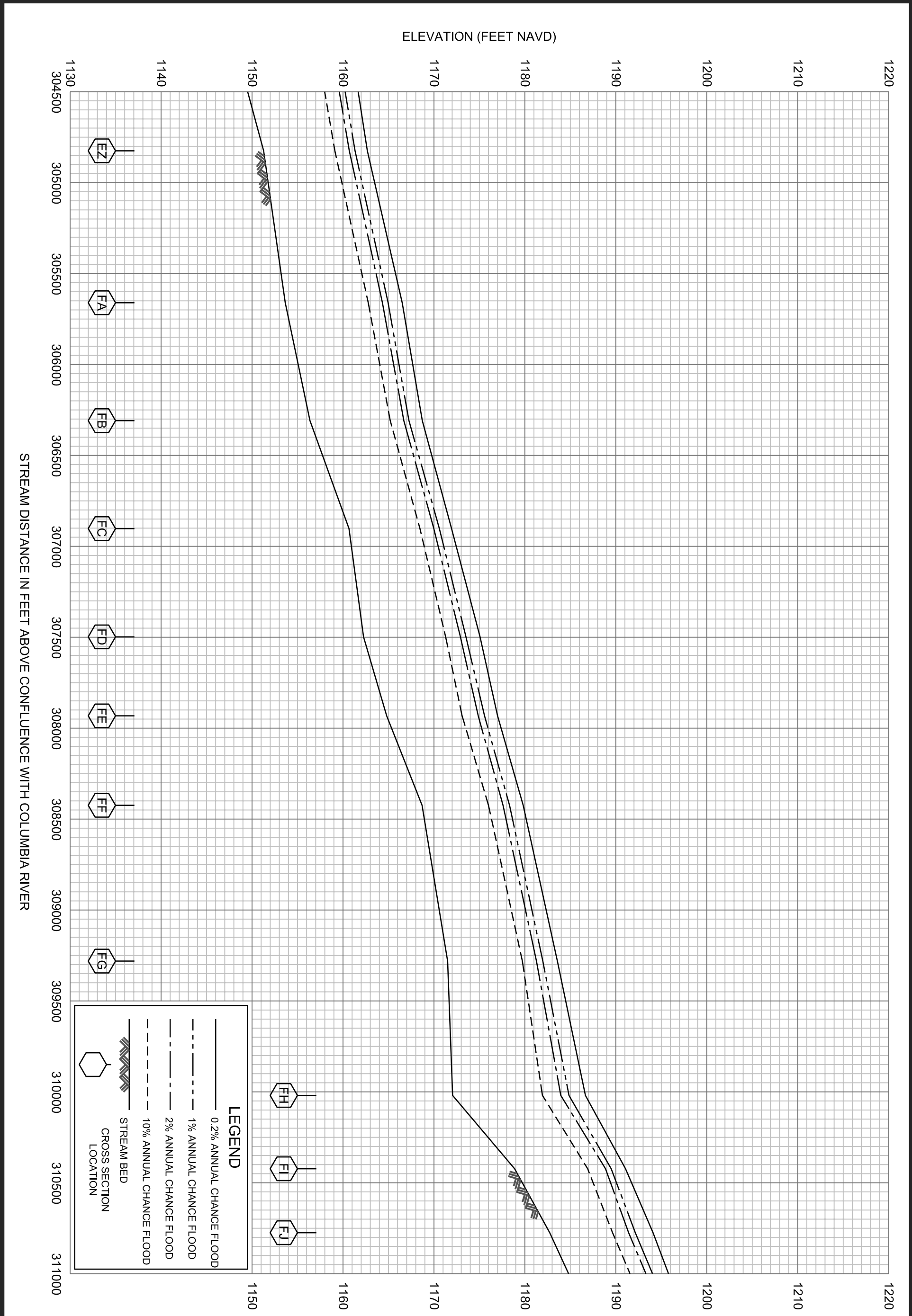
ELEVATION (FEET NAVD)

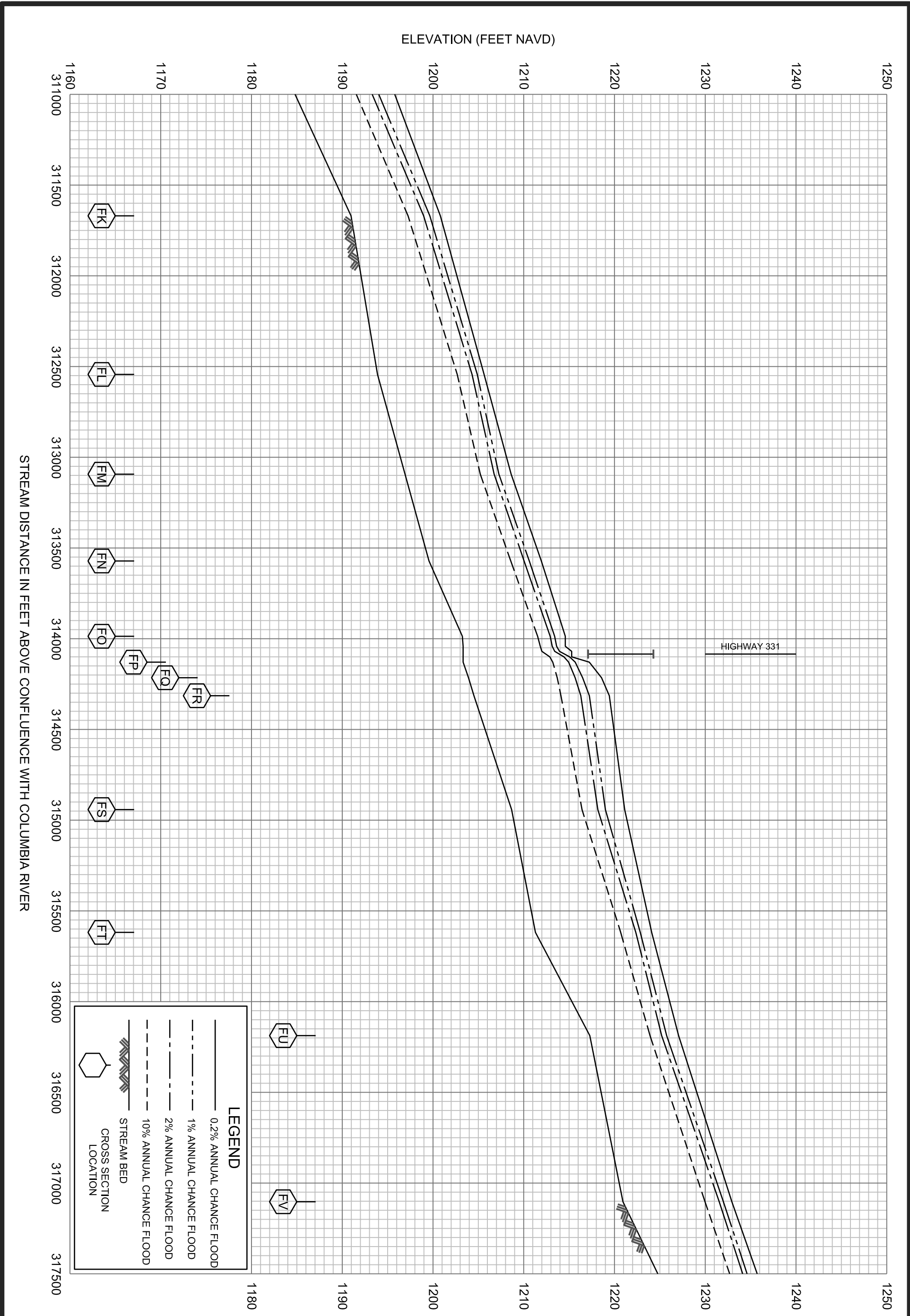


FEDERAL EMERGENCY MANAGEMENT AGENCY
UMATILLA COUNTY, OR
AND INCORPORATED AREAS

FLOOD PROFILES
UMATILLA RIVER

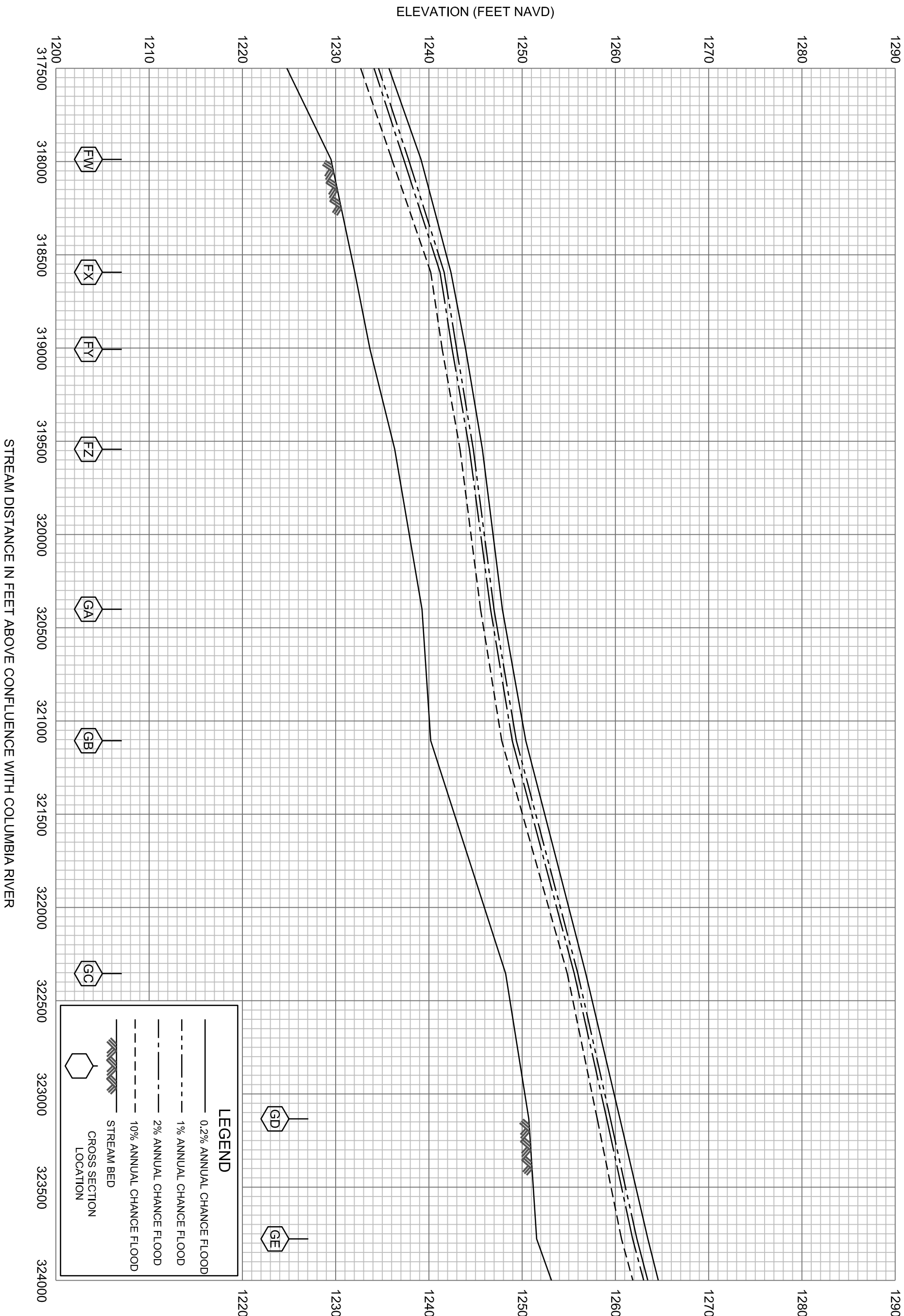
67P

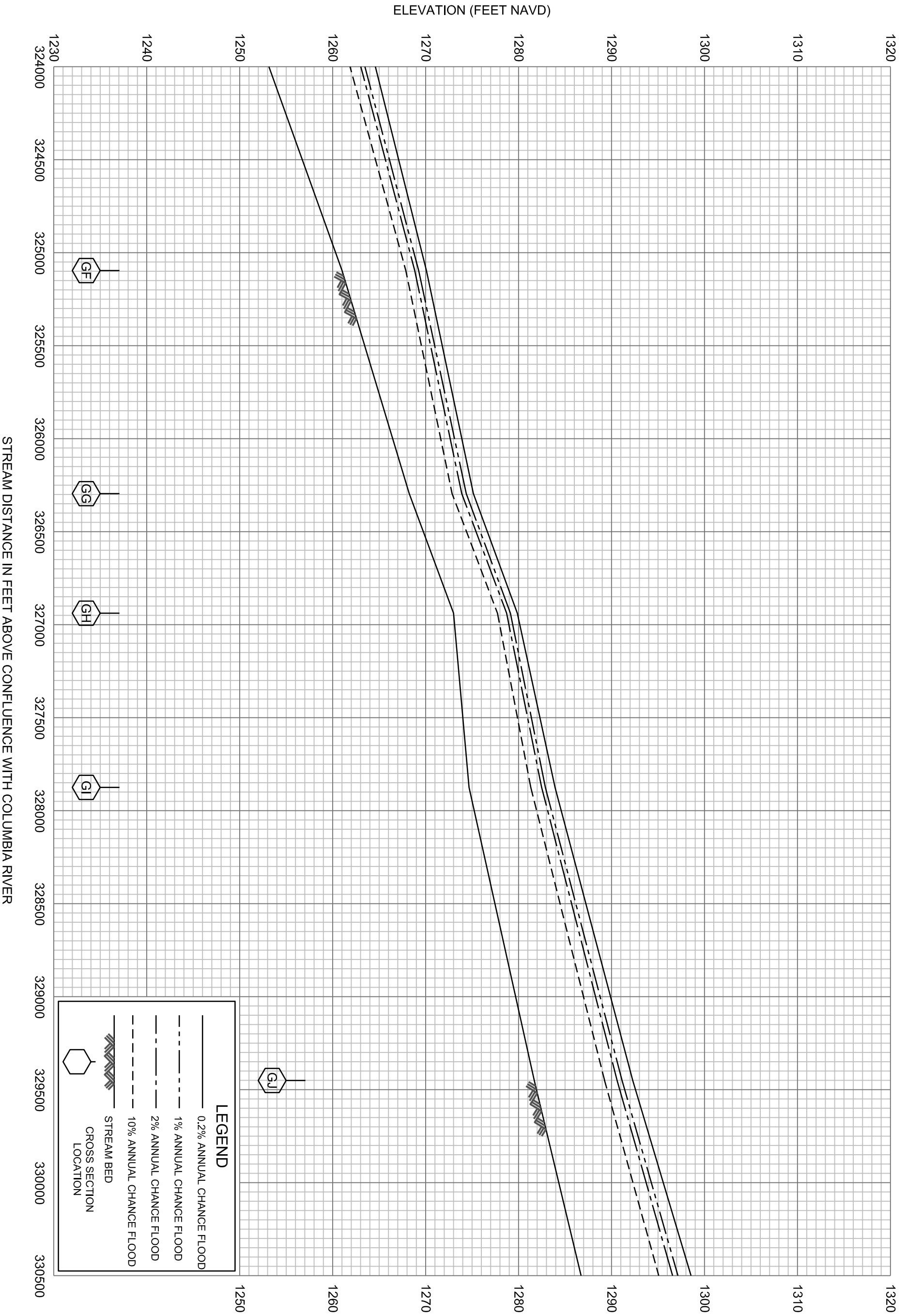




LEGEND

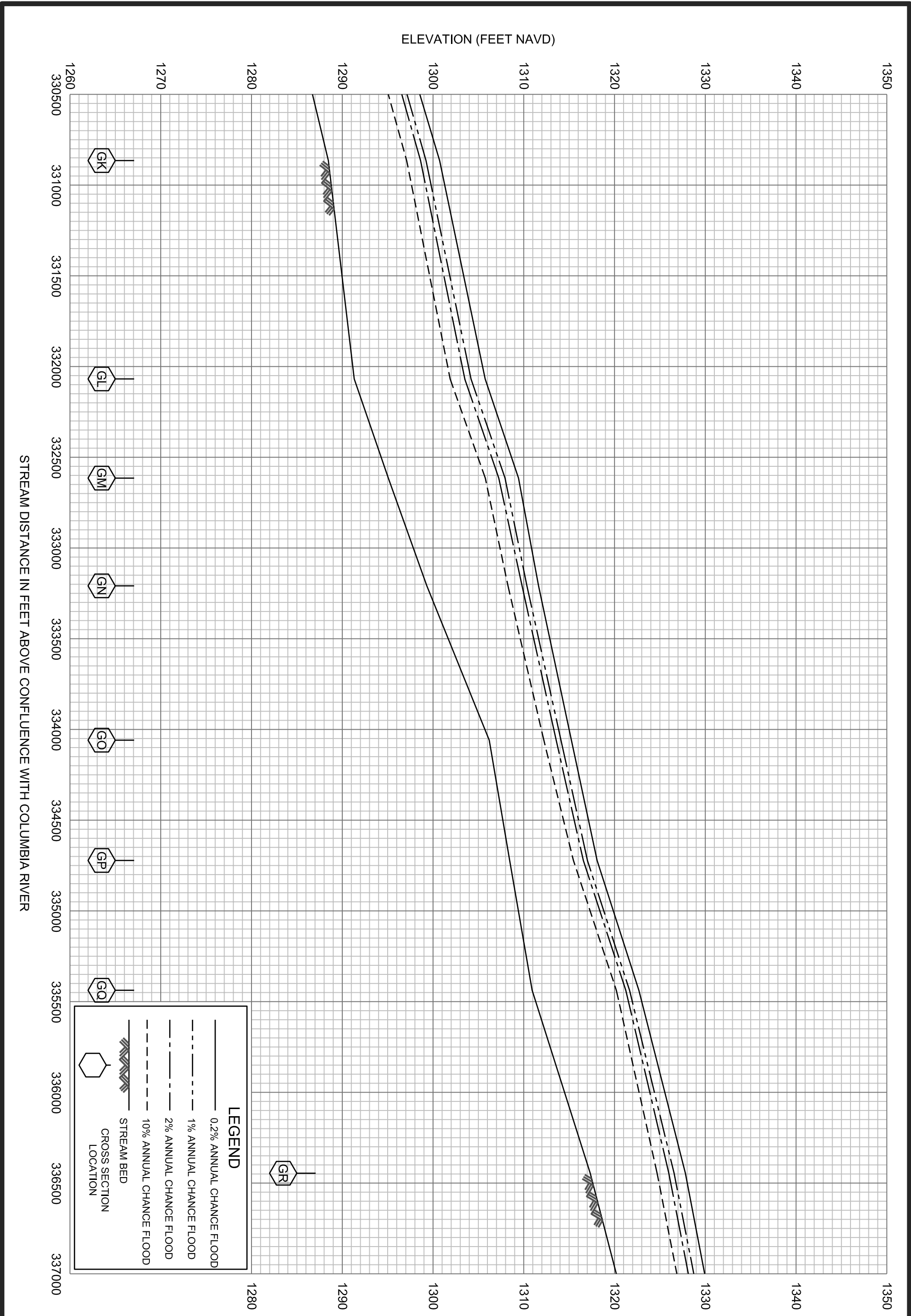
- 0.2% ANNUAL CHANCE FLOOD
- - - 1% ANNUAL CHANCE FLOOD
- - - 2% ANNUAL CHANCE FLOOD
- - - 10% ANNUAL CHANCE FLOOD
- ▬▬▬ STREAM BED
- CROSS SECTION LOCATION

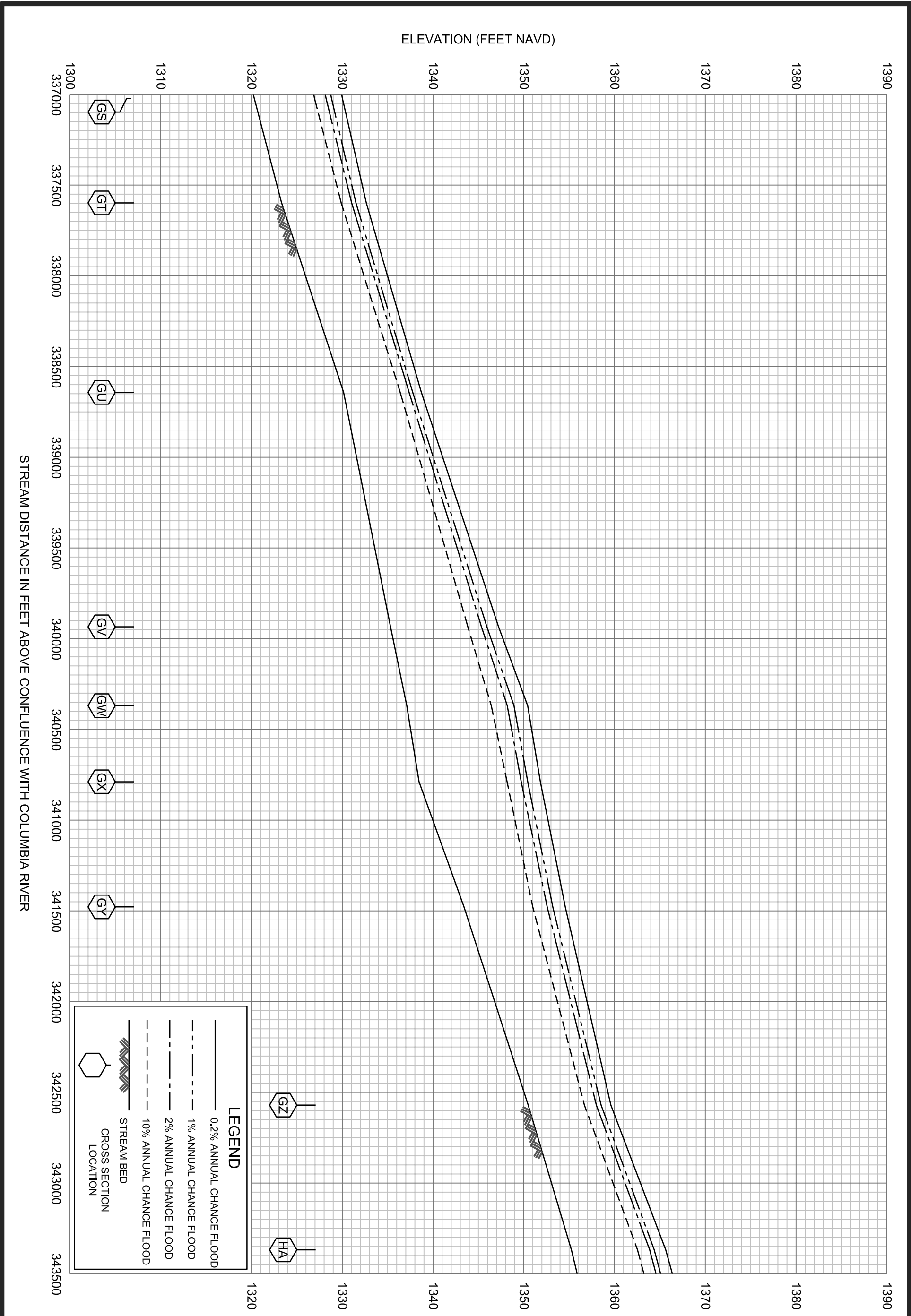


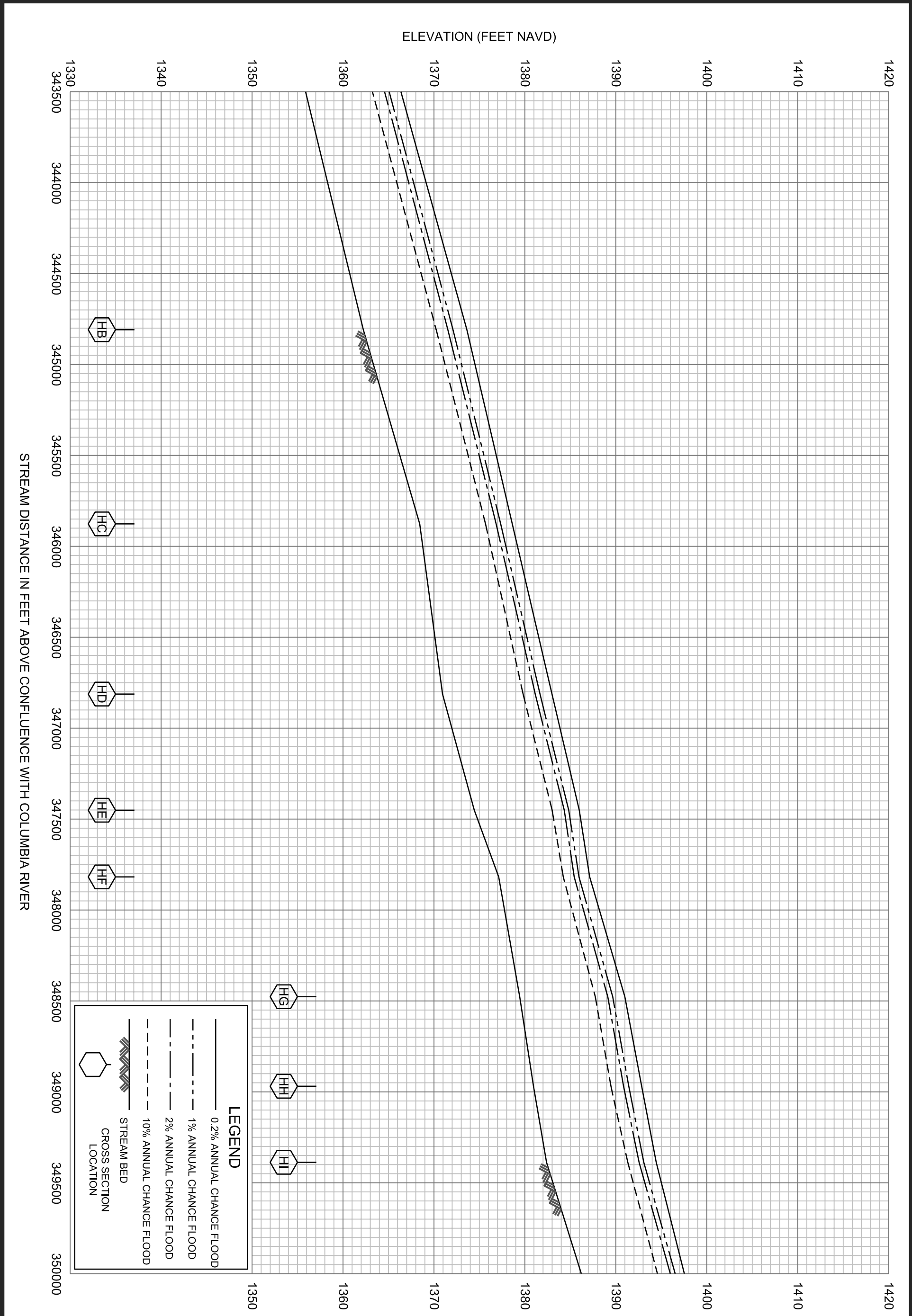


LEGEND

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







FLOOD PROFILES

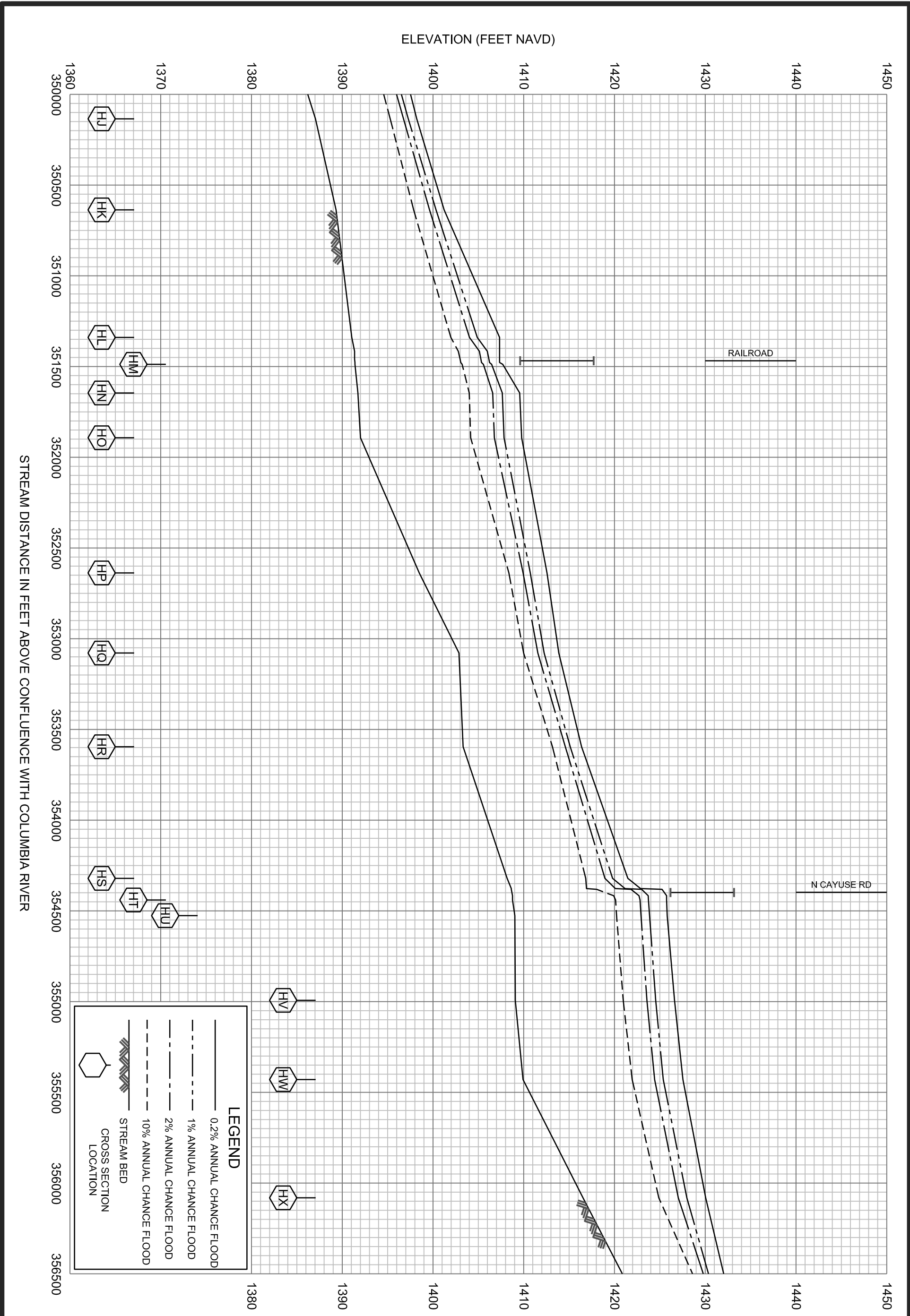
UMATILLA RIVER

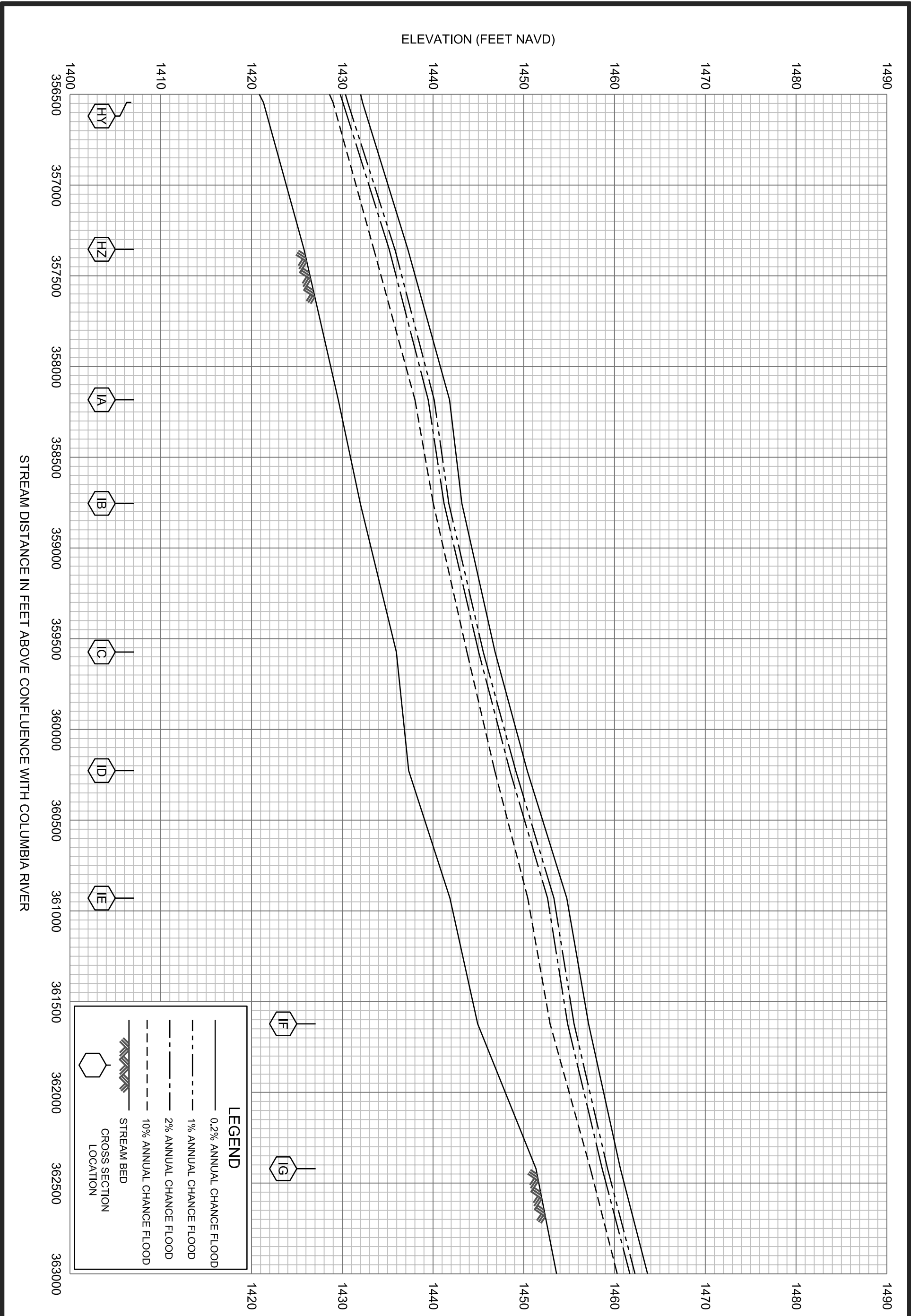
FEDERAL EMERGENCY MANAGEMENT AGENCY

UMATILLA COUNTY, OR

AND INCORPORATED AREAS

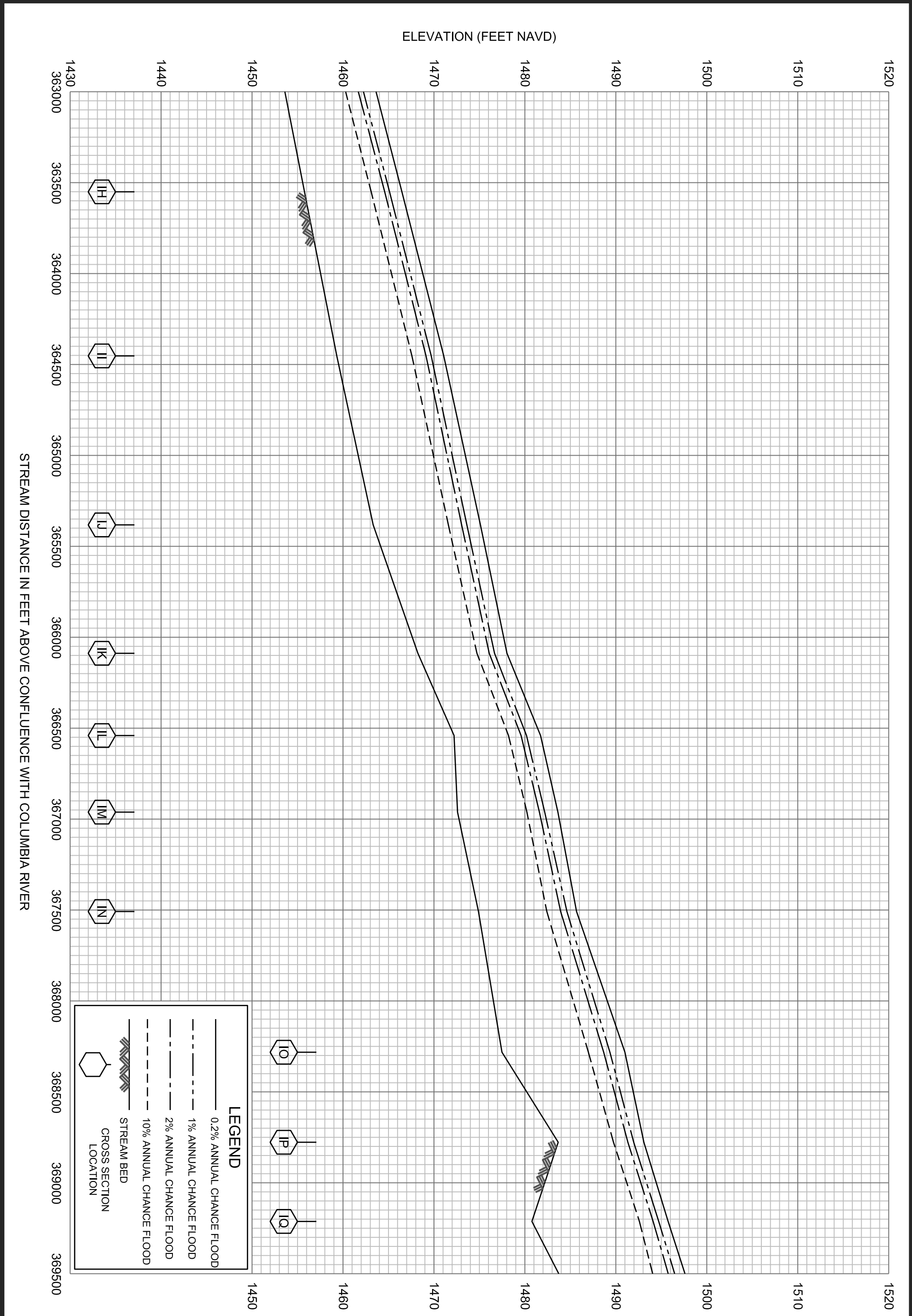
74P

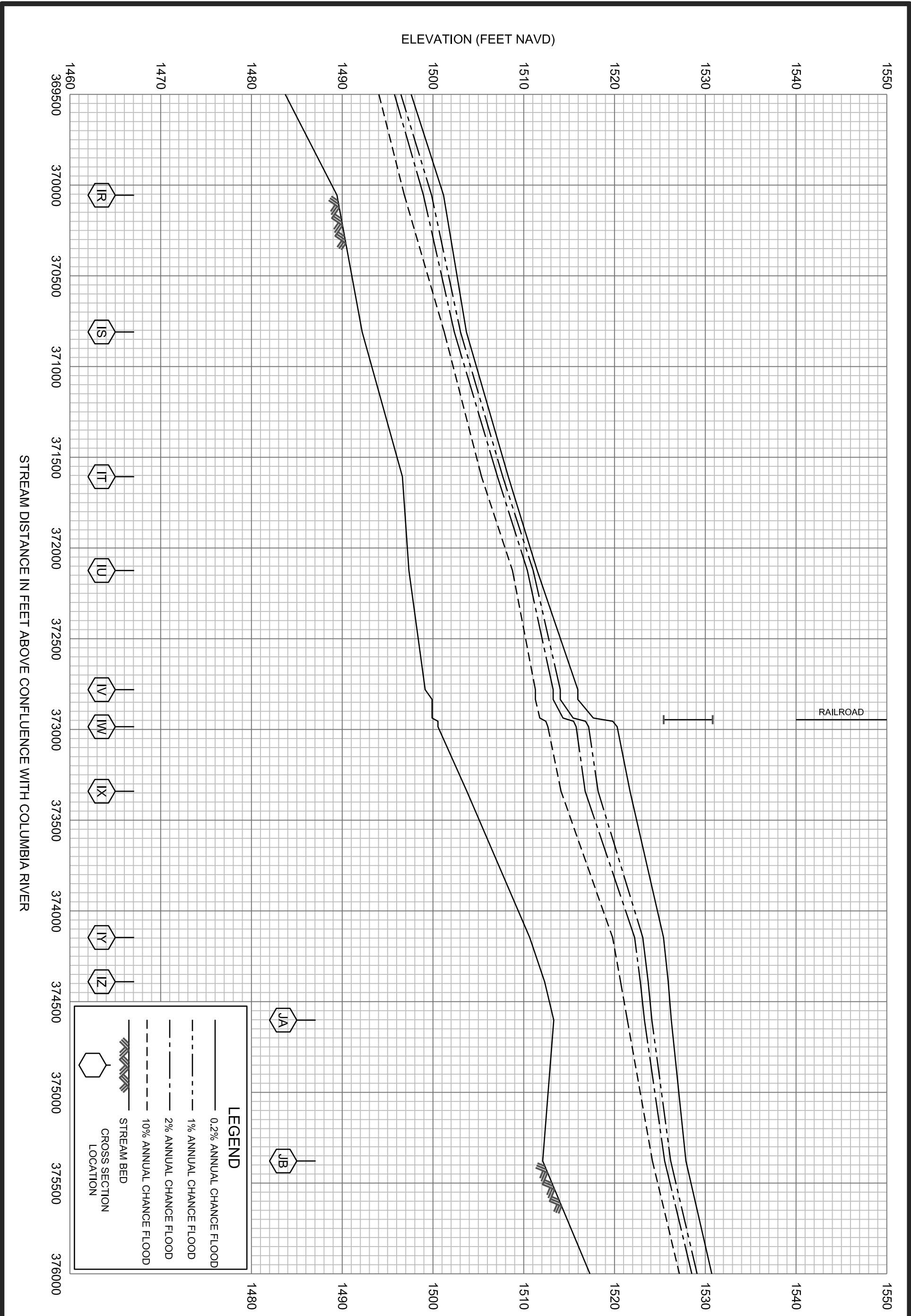


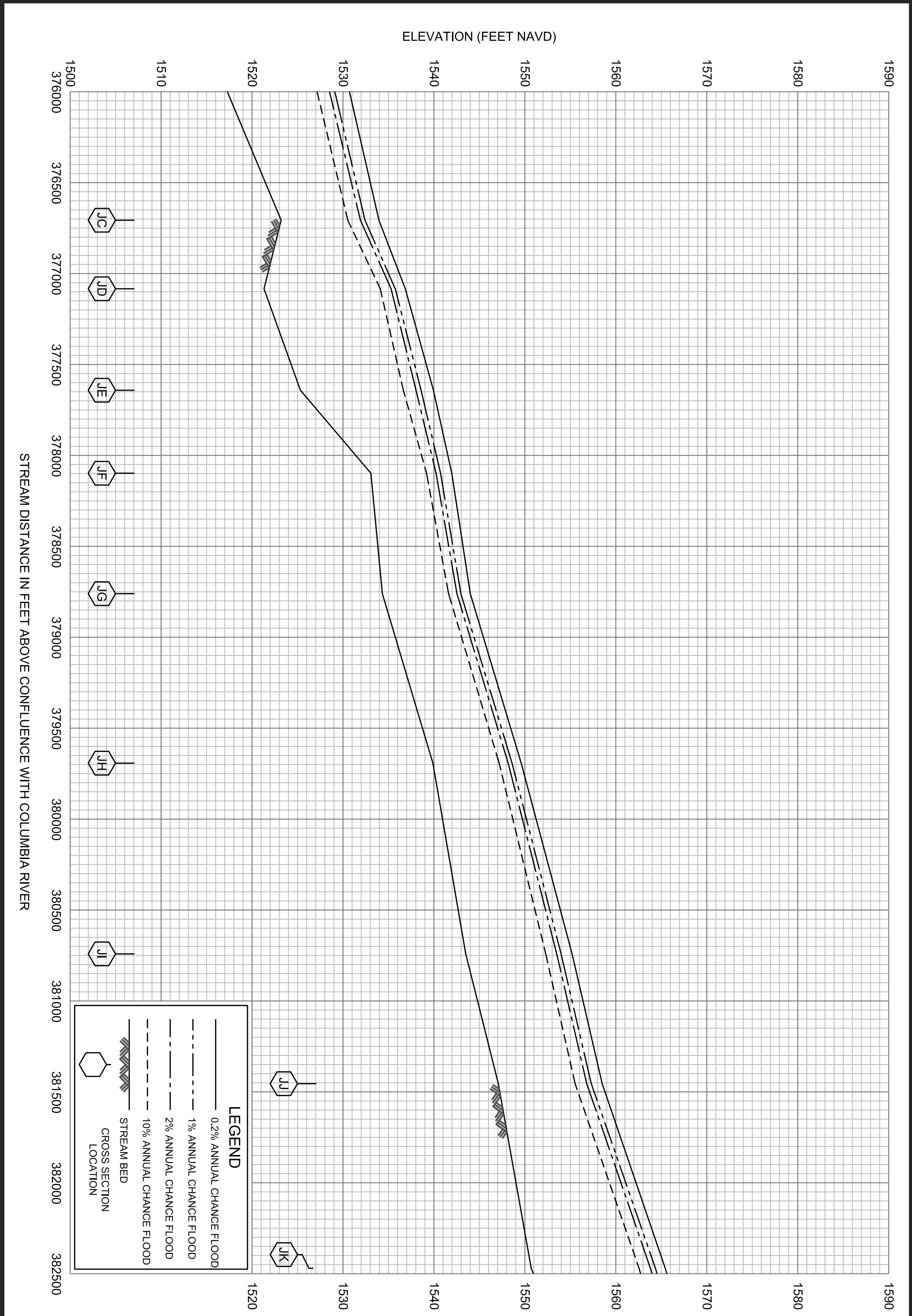


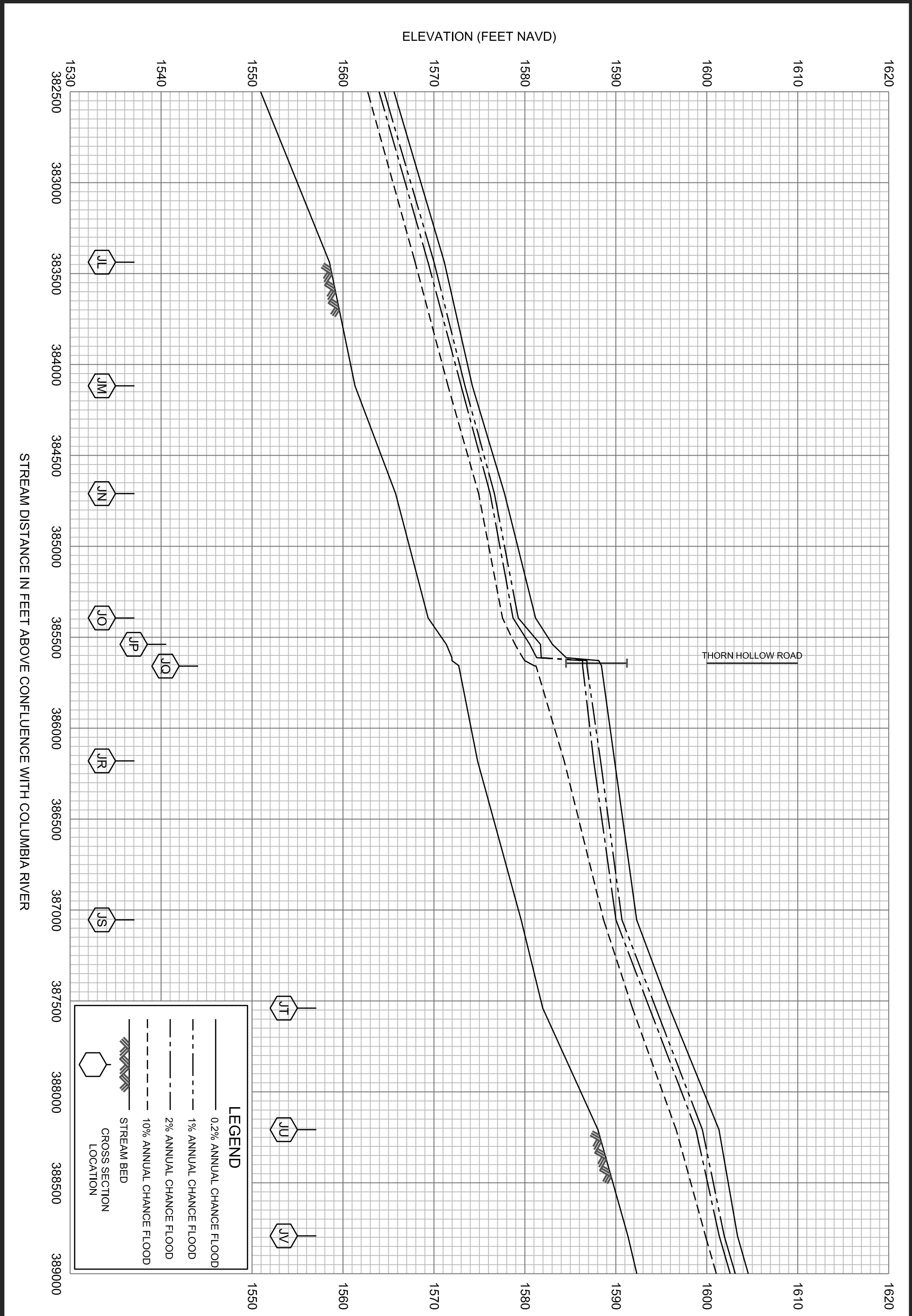
FLOOD PROFILES
UMATILLA RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY
UMATILLA COUNTY, OR
 AND INCORPORATED AREAS

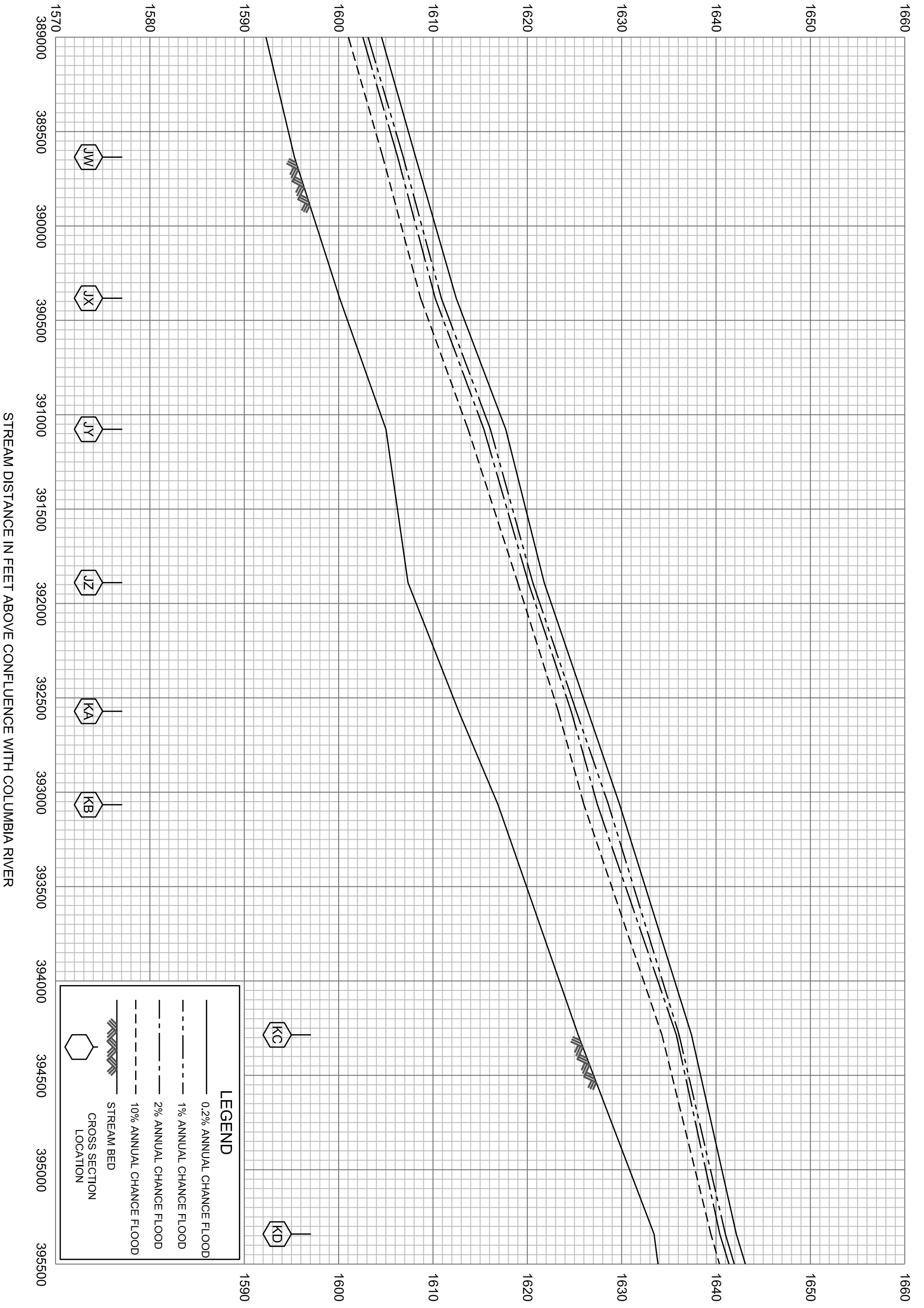








ELEVATION (FEET NAVD)



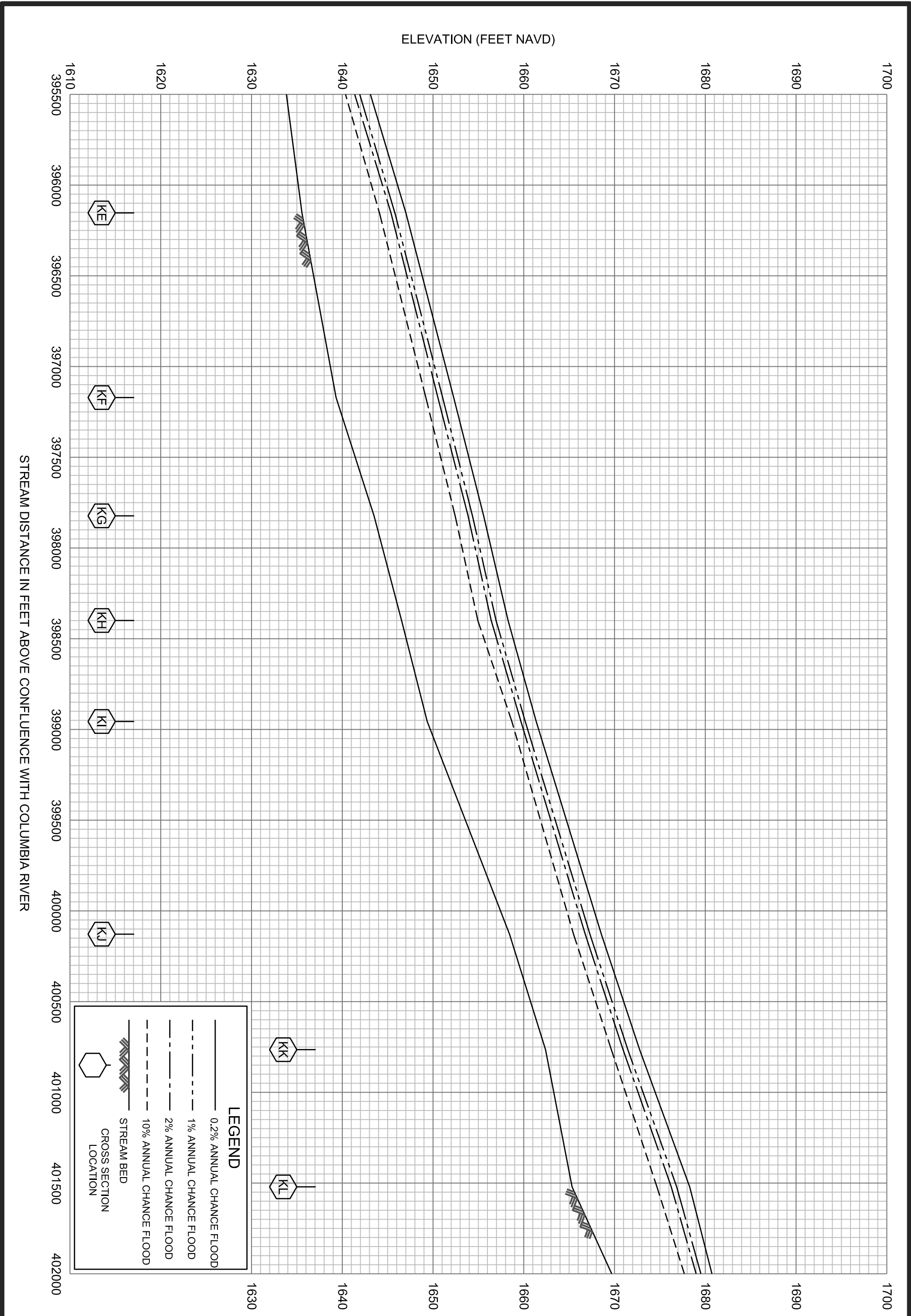
LEGEND

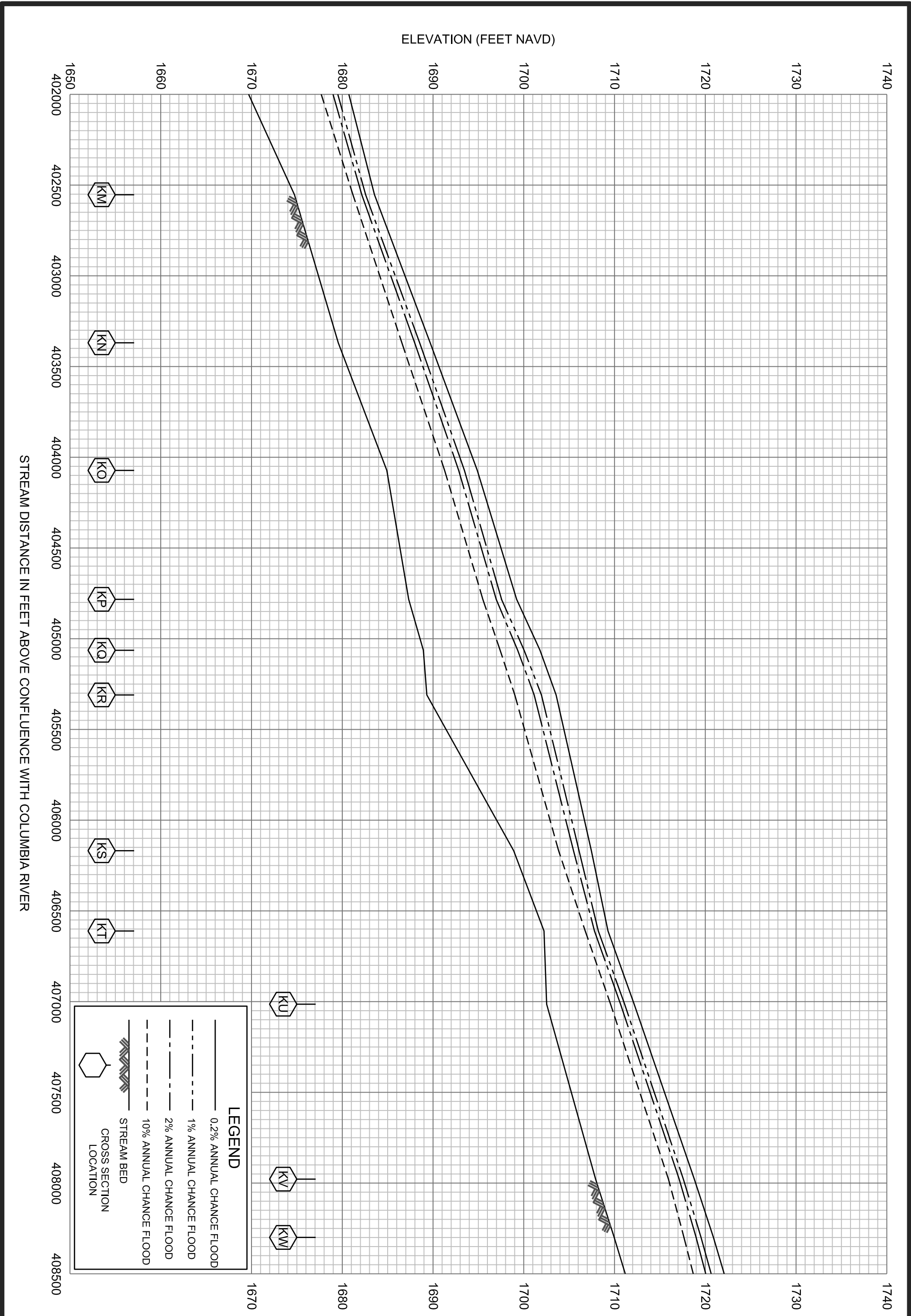
- 0.2% ANNUAL CHANCE FLOOD
- 1% ANNUAL CHANCE FLOOD
- 2% ANNUAL CHANCE FLOOD
- 10% ANNUAL CHANCE FLOOD
- STREAM BED
- CROSS SECTION LOCATION

FEDERAL EMERGENCY MANAGEMENT AGENCY
UMATILLA COUNTY, OR
AND INCORPORATED AREAS

FLOOD PROFILES

UMATILLA RIVER





FLOOD PROFILES

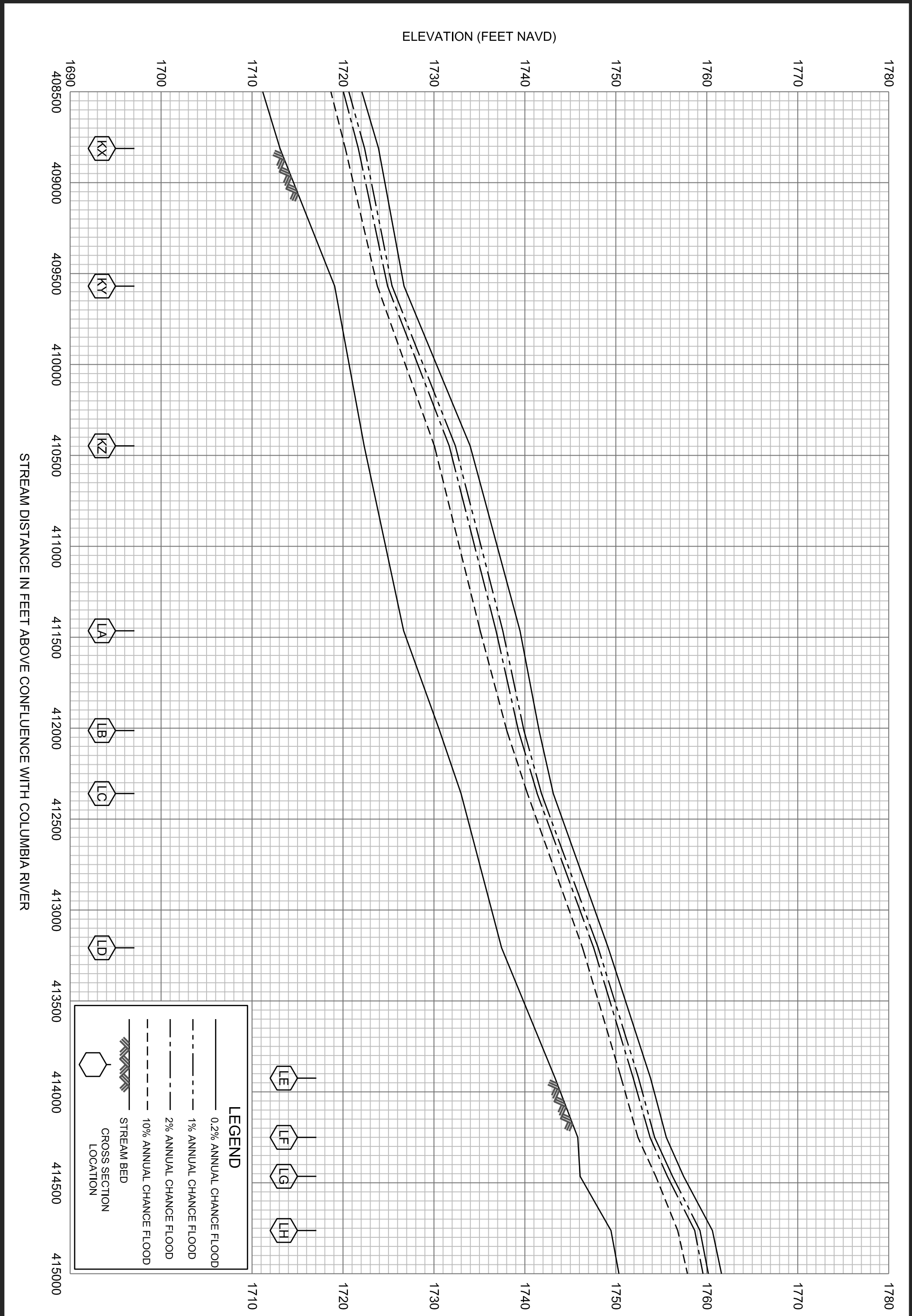
UMATILLA RIVER

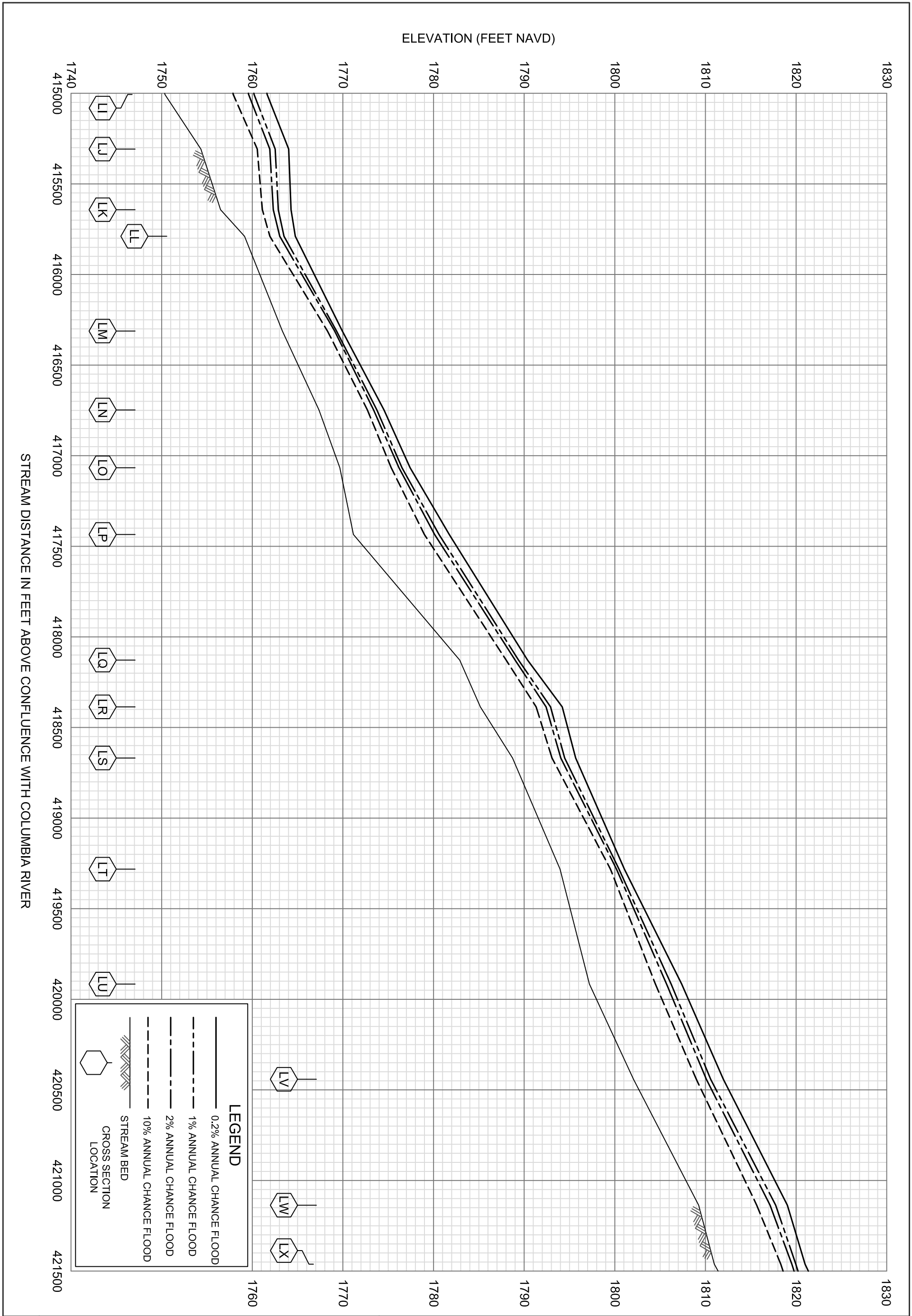
FEDERAL EMERGENCY MANAGEMENT AGENCY

UMATILLA COUNTY, OR

AND INCORPORATED AREAS

83P





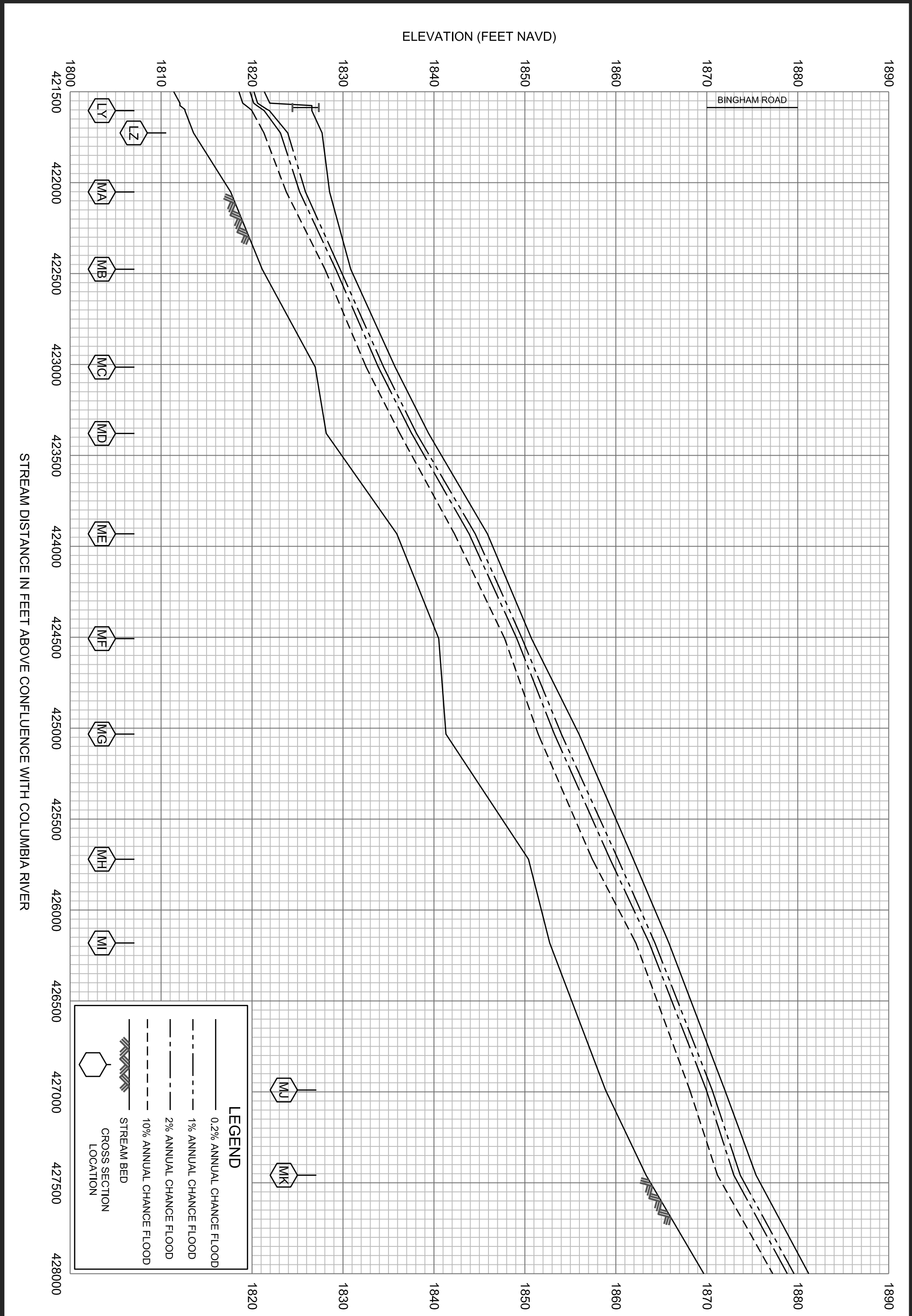
FLOOD PROFILES

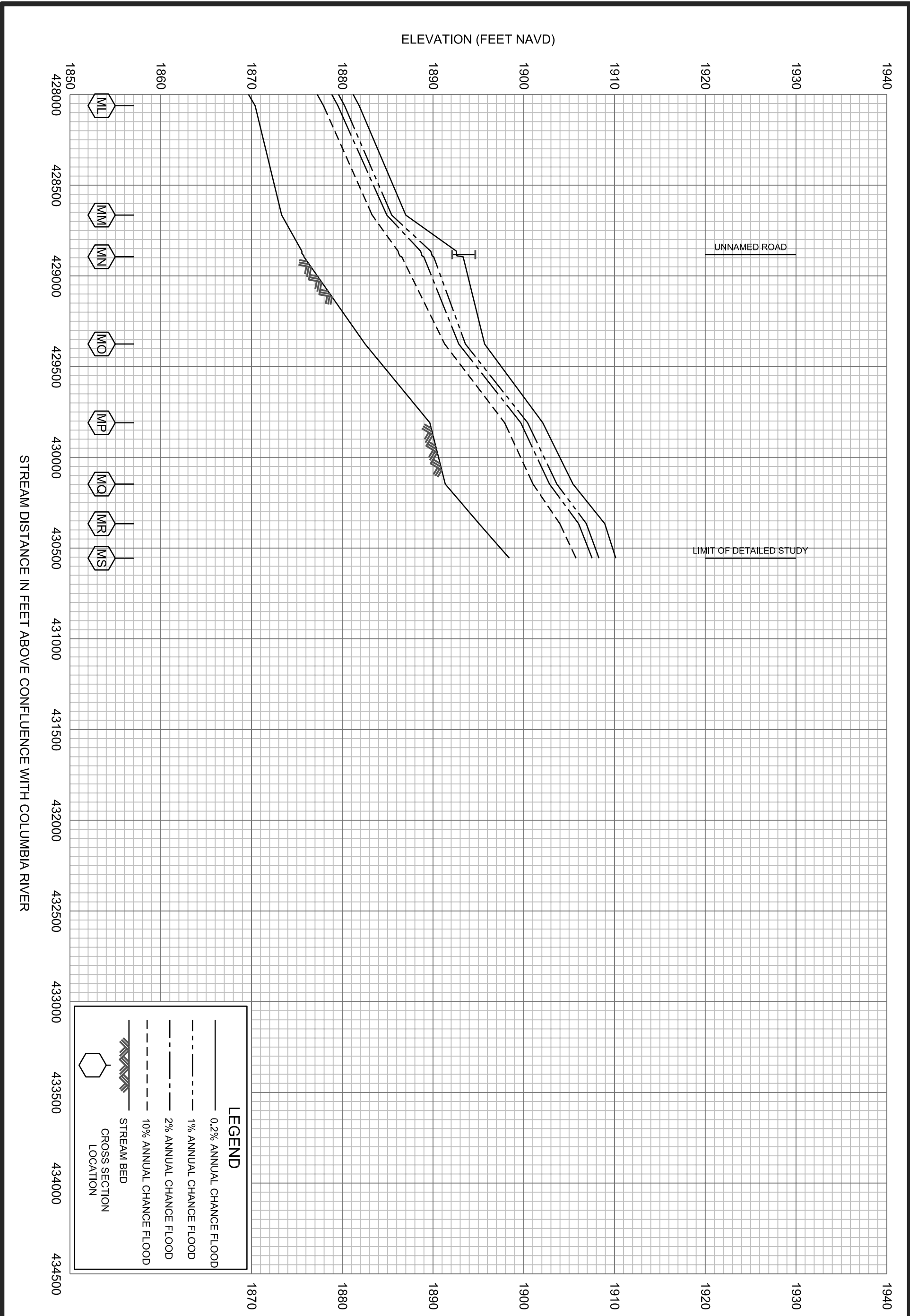
UMATILLA RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

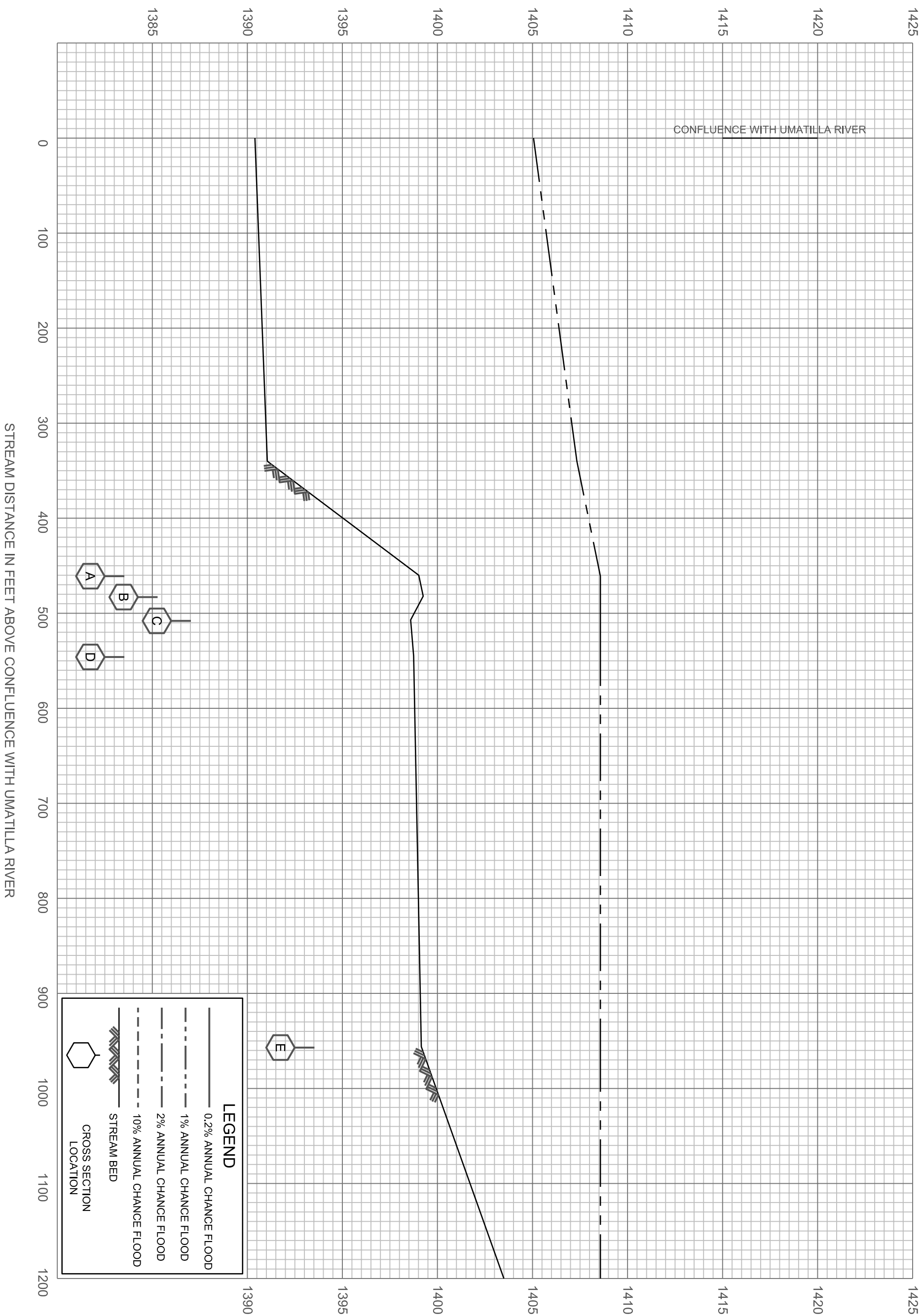
UMATILLA COUNTY, OR
AND INCORPORATED AREAS

85P





ELEVATION (FEET NAVD)



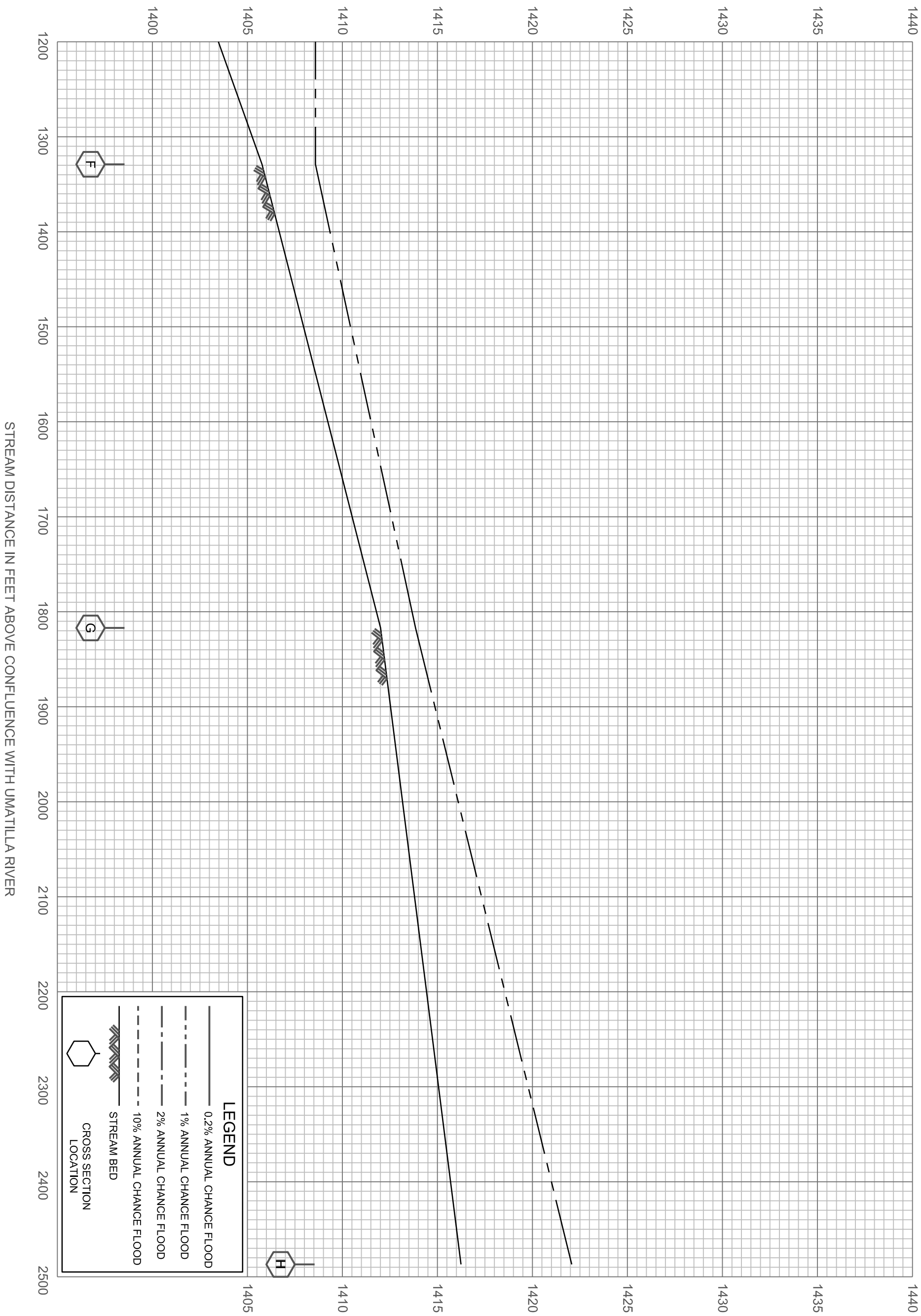
CONFLUENCE WITH UMATILLA RIVER

STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH UMATILLA RIVER

LEGEND

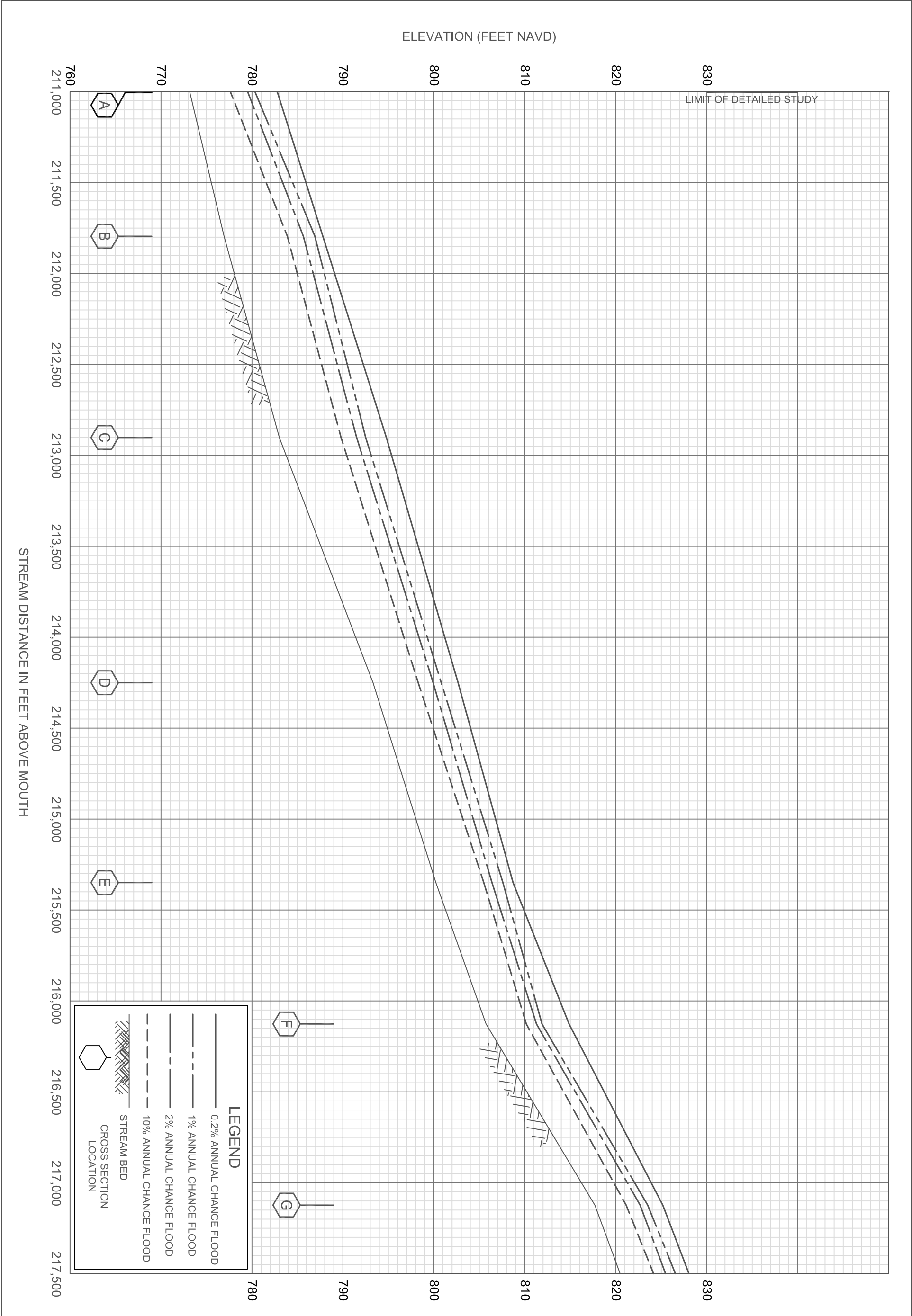
- 0.2% ANNUAL CHANCE FLOOD
- 1% ANNUAL CHANCE FLOOD
- 2% ANNUAL CHANCE FLOOD
- 10% ANNUAL CHANCE FLOOD
- STREAM BED
- CROSS SECTION LOCATION

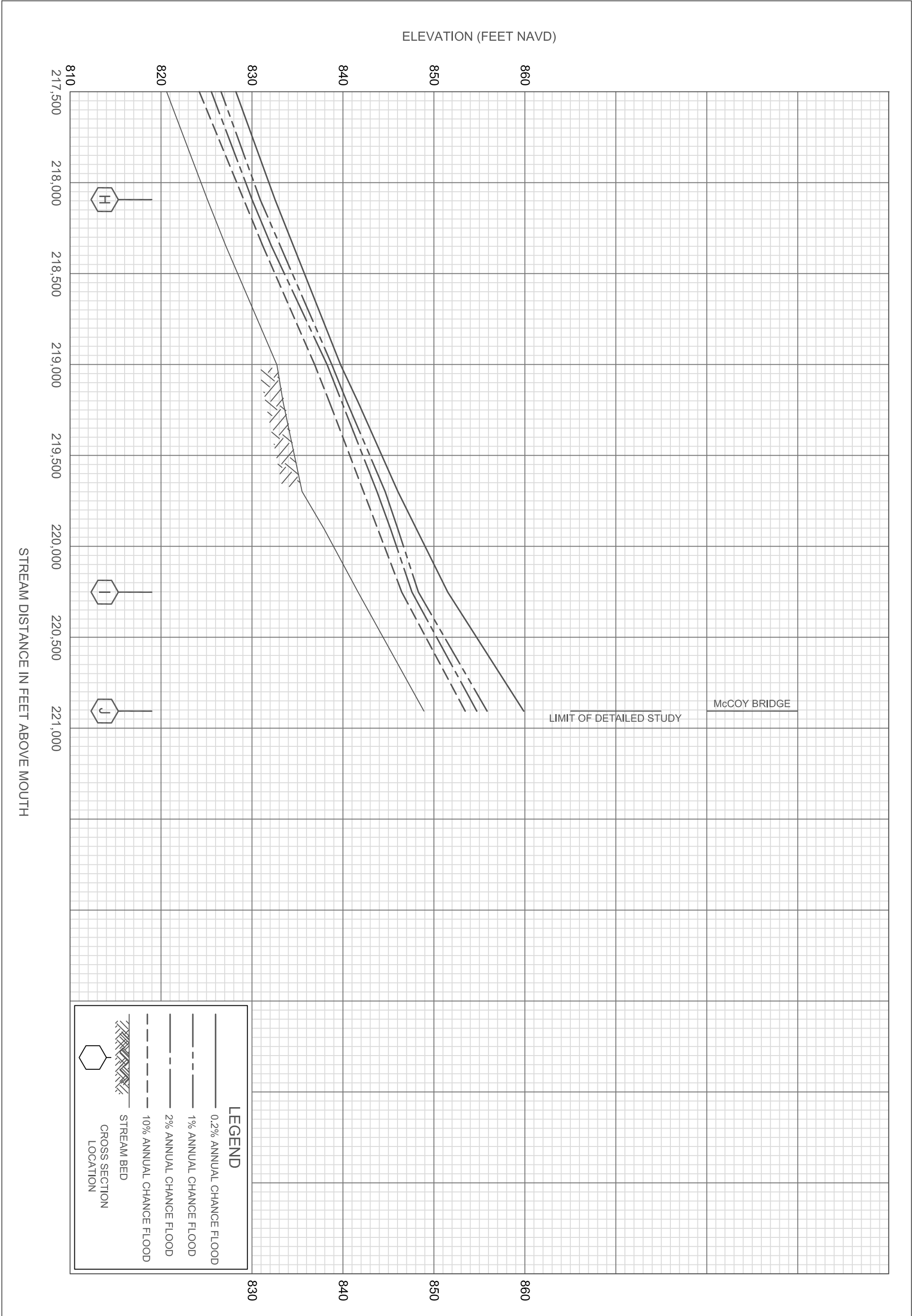
ELEVATION (FEET NAVD)



LEGEND

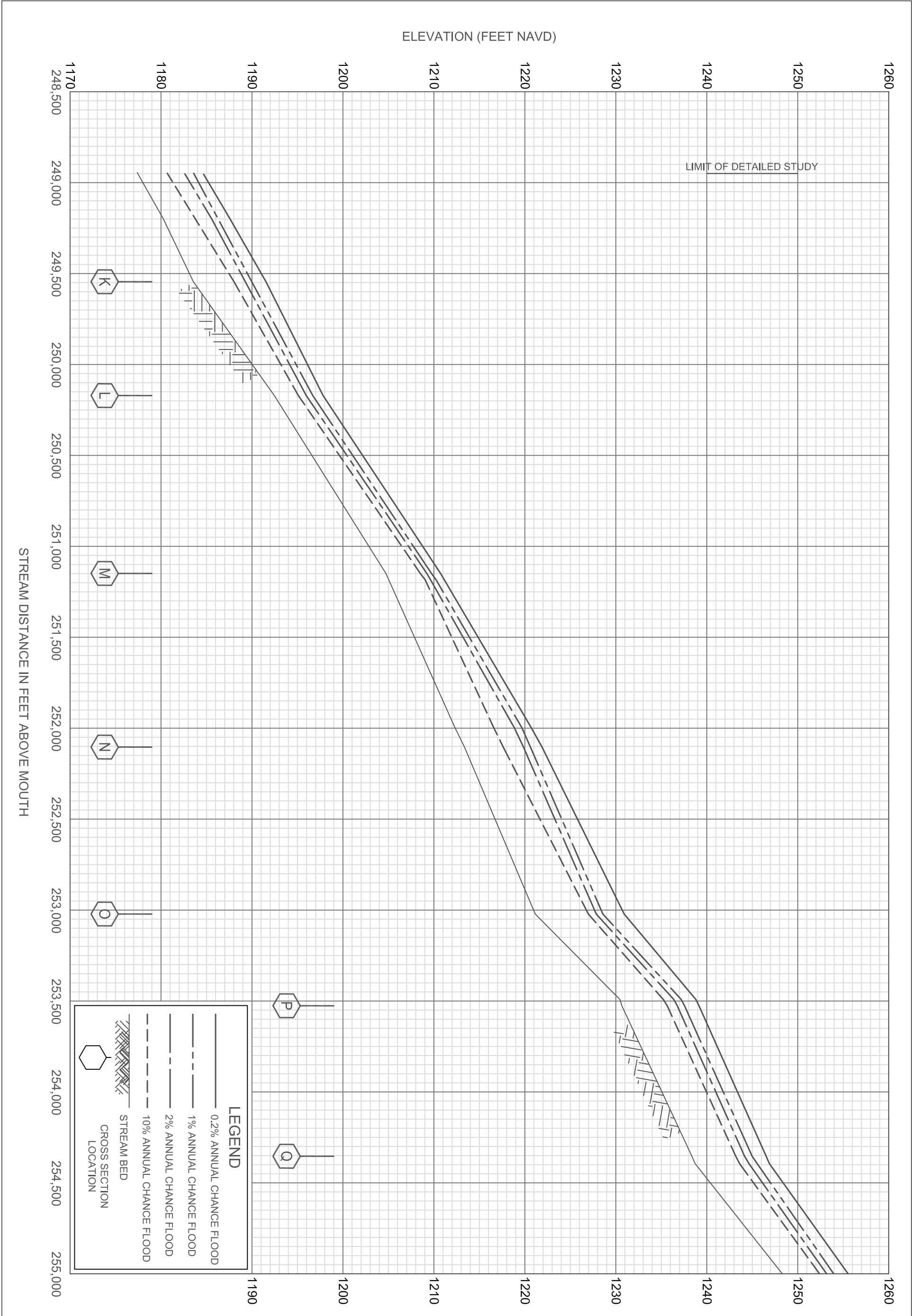
- 0.2% ANNUAL CHANCE FLOOD
- 1% ANNUAL CHANCE FLOOD
- 2% ANNUAL CHANCE FLOOD
- 10% ANNUAL CHANCE FLOOD
- STREAM BED
- CROSS SECTION LOCATION





LEGEND

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



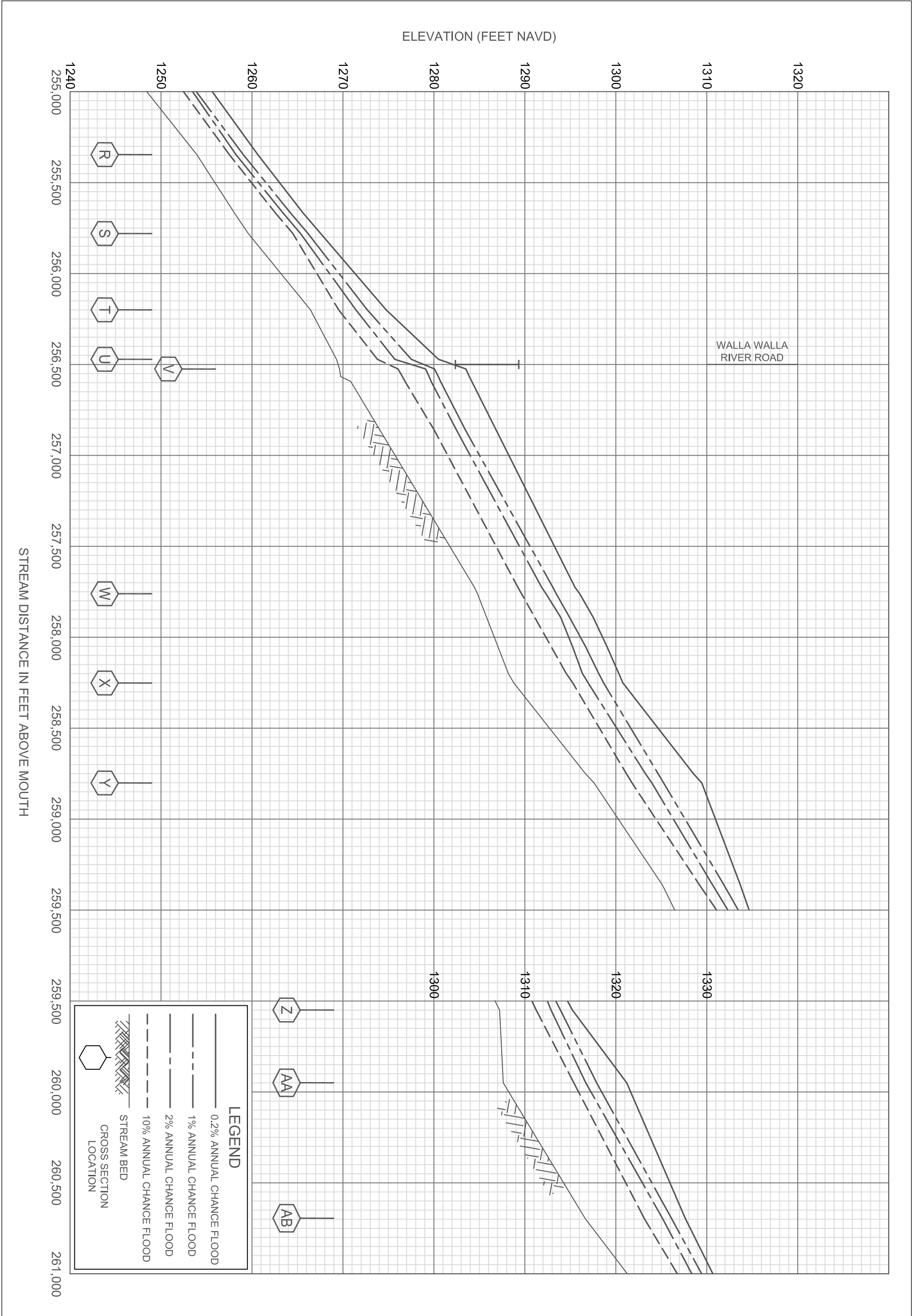
FLOOD PROFILES

WALLA WALLA RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

UMATILLA COUNTY, OR
AND INCORPORATED AREAS

92P



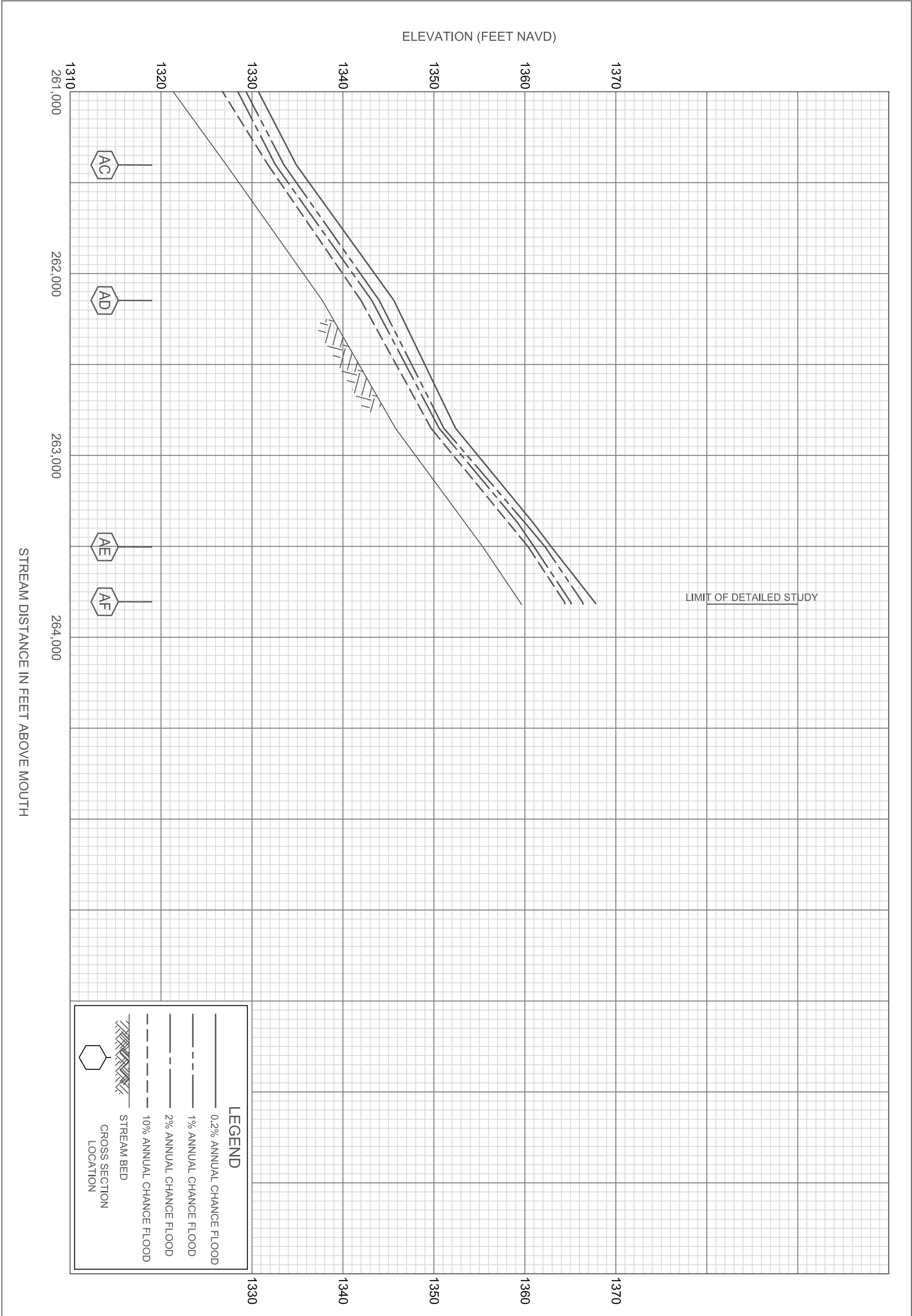
FLOOD PROFILES

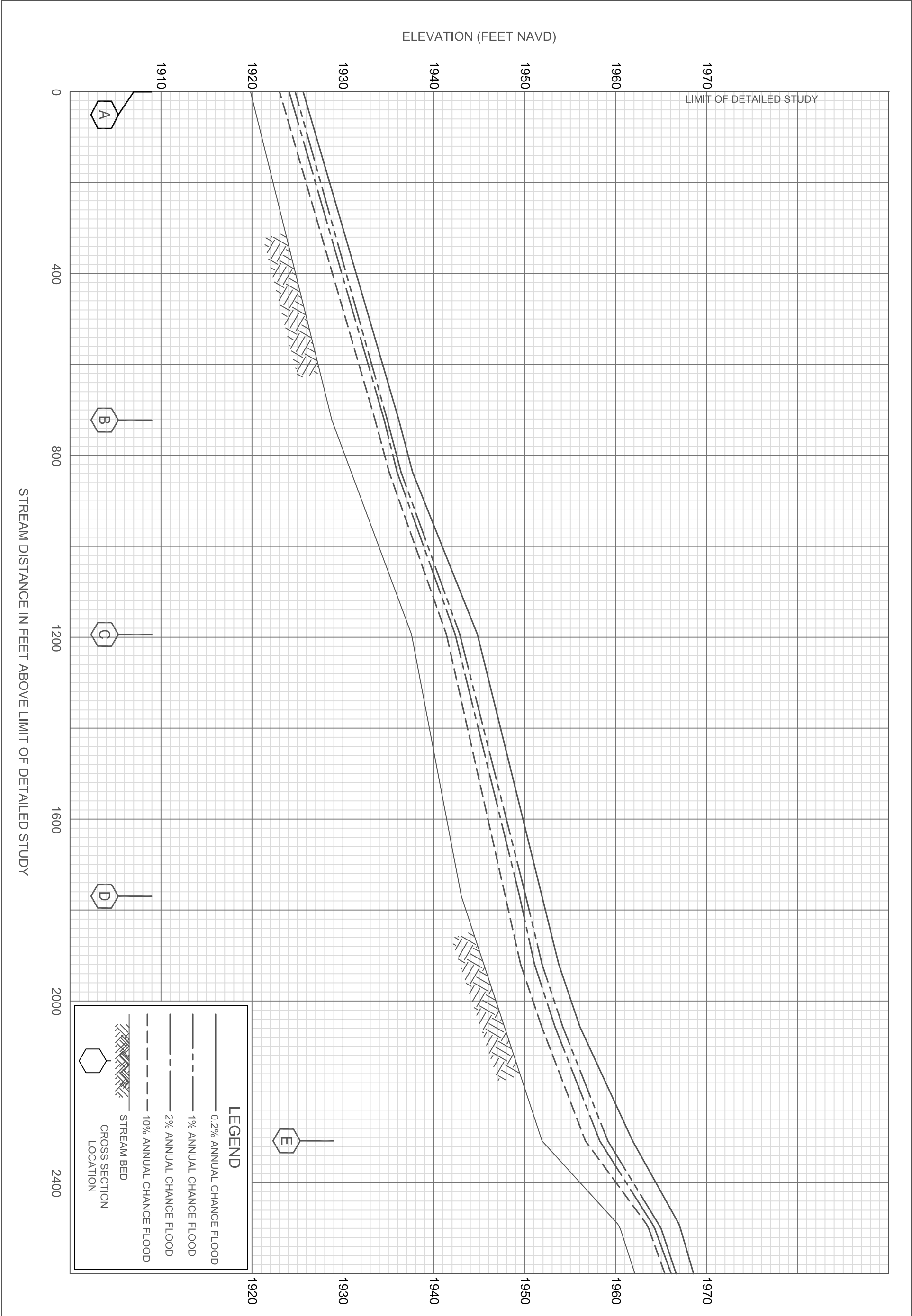
WALLA WALLA RIVER

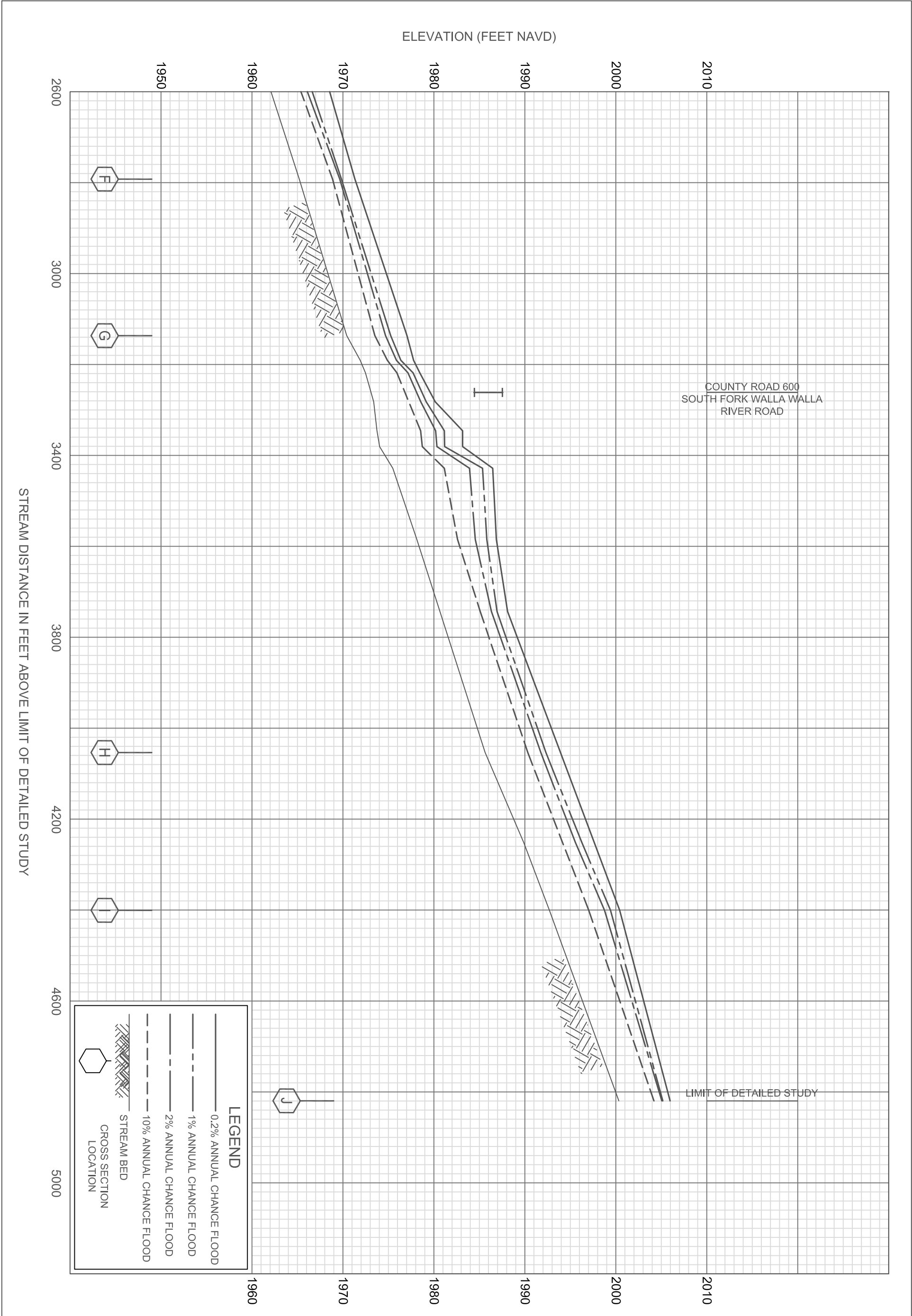
FEDERAL EMERGENCY MANAGEMENT AGENCY

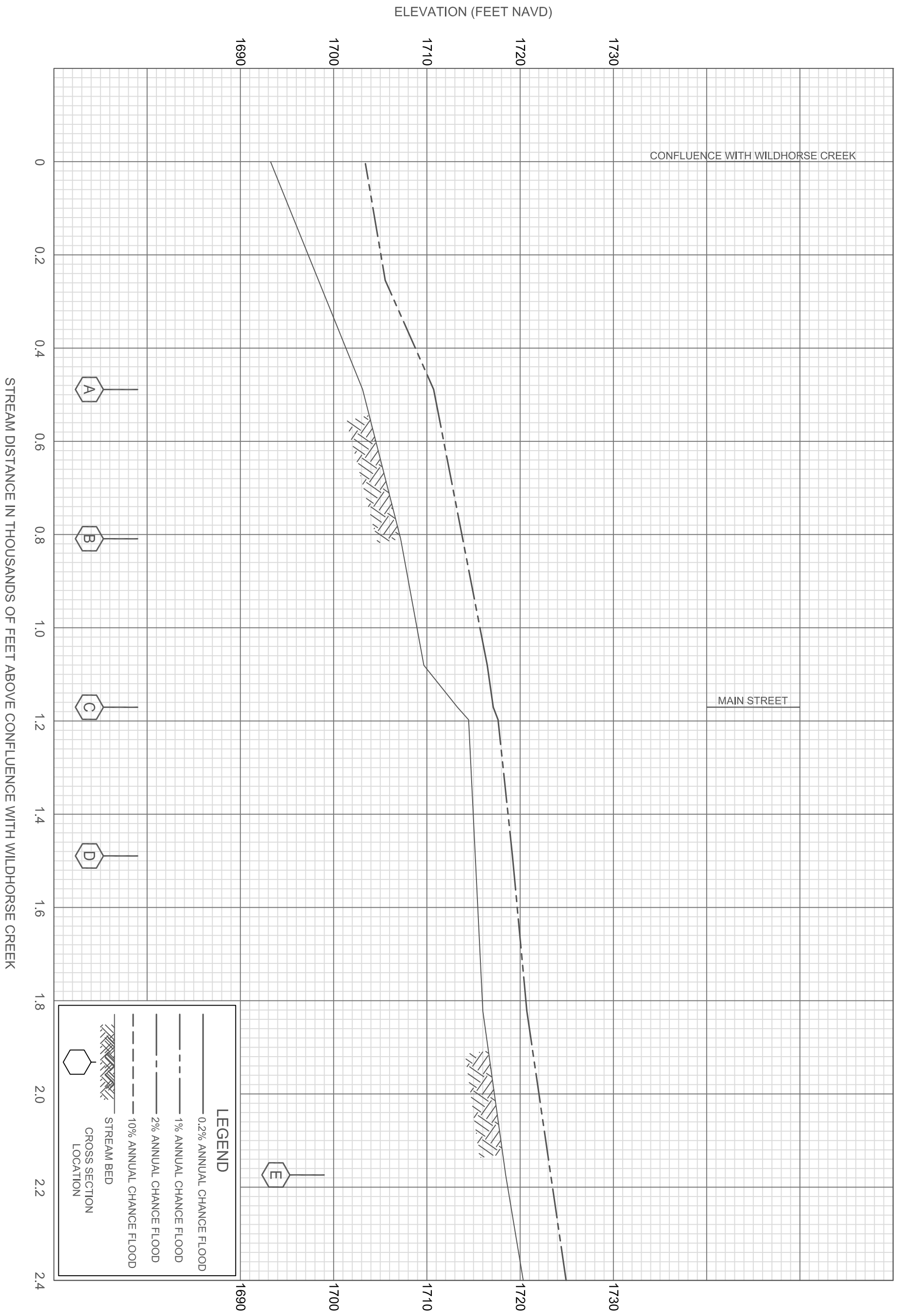
UMATILLA COUNTY, OR
AND INCORPORATED AREAS

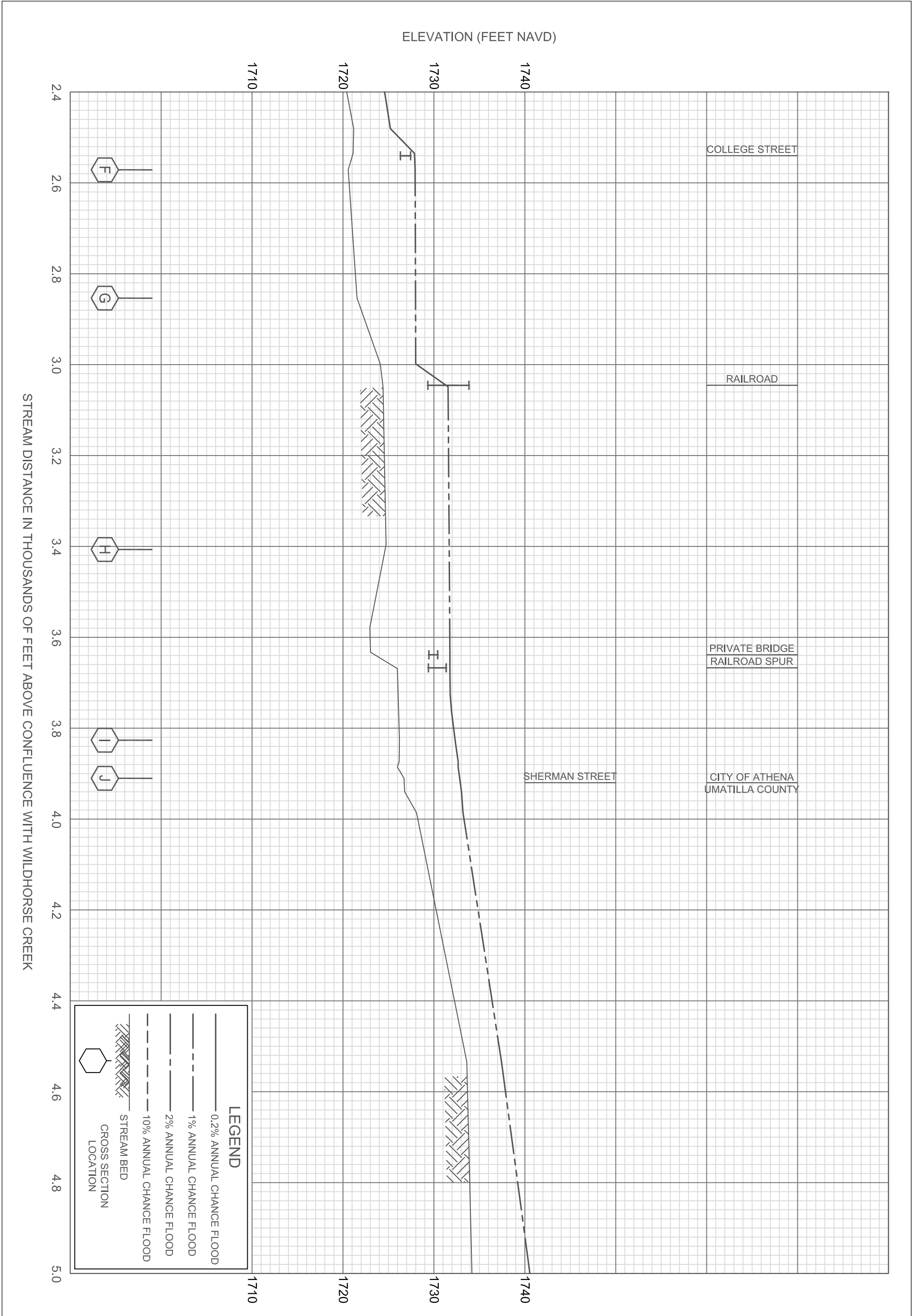
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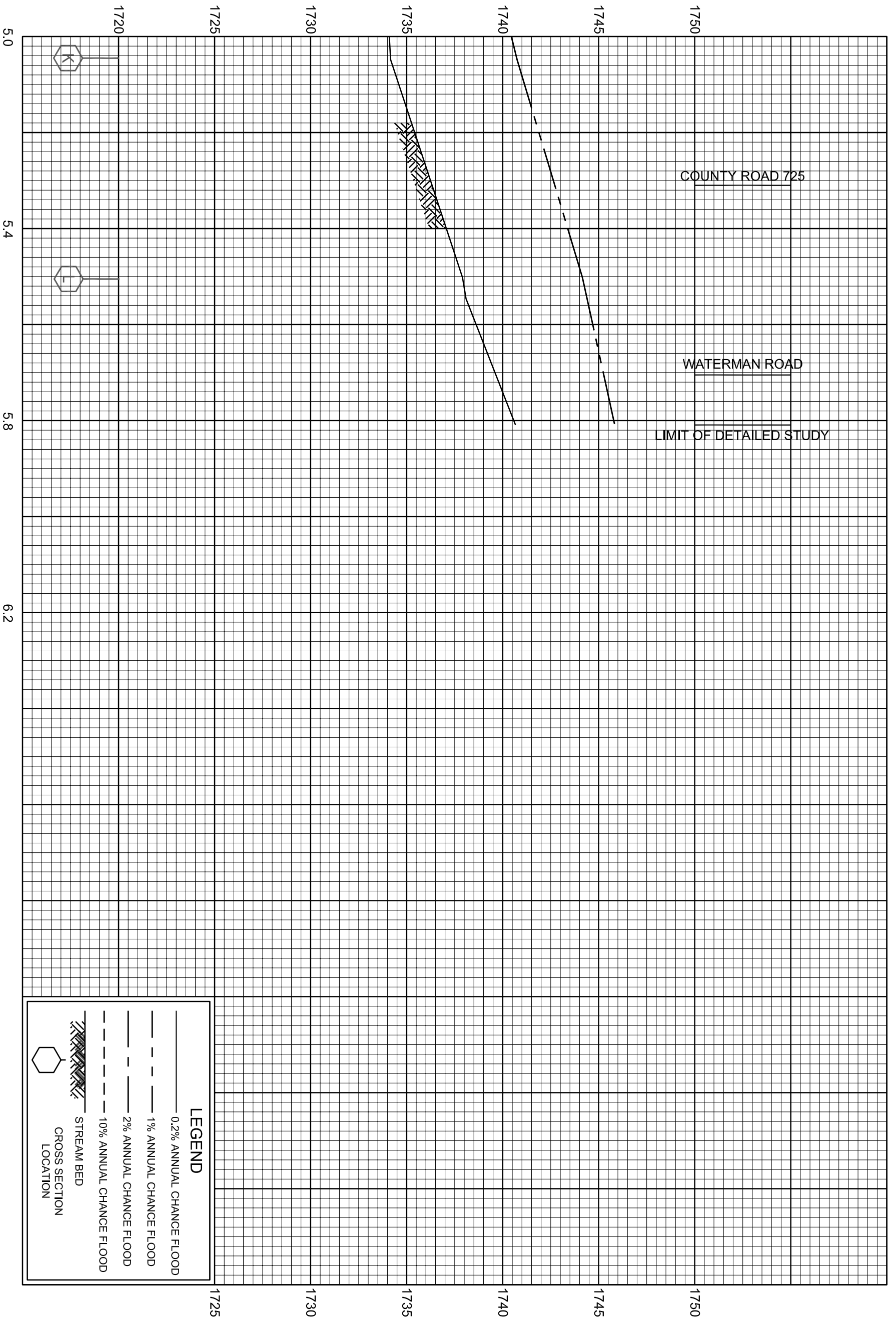


FEDERAL EMERGENCY MANAGEMENT AGENCY
UMATILLA COUNTY, OR
 AND INCORPORATED AREAS

FLOOD PROFILES
WATERMAN GULCH

98P

ELEVATION (FEET NAVD)



STREAM DISTANCE IN THOUSANDS OF FEET ABOVE CONFLUENCE WITH WILDHORSE CREEK

LEGEND

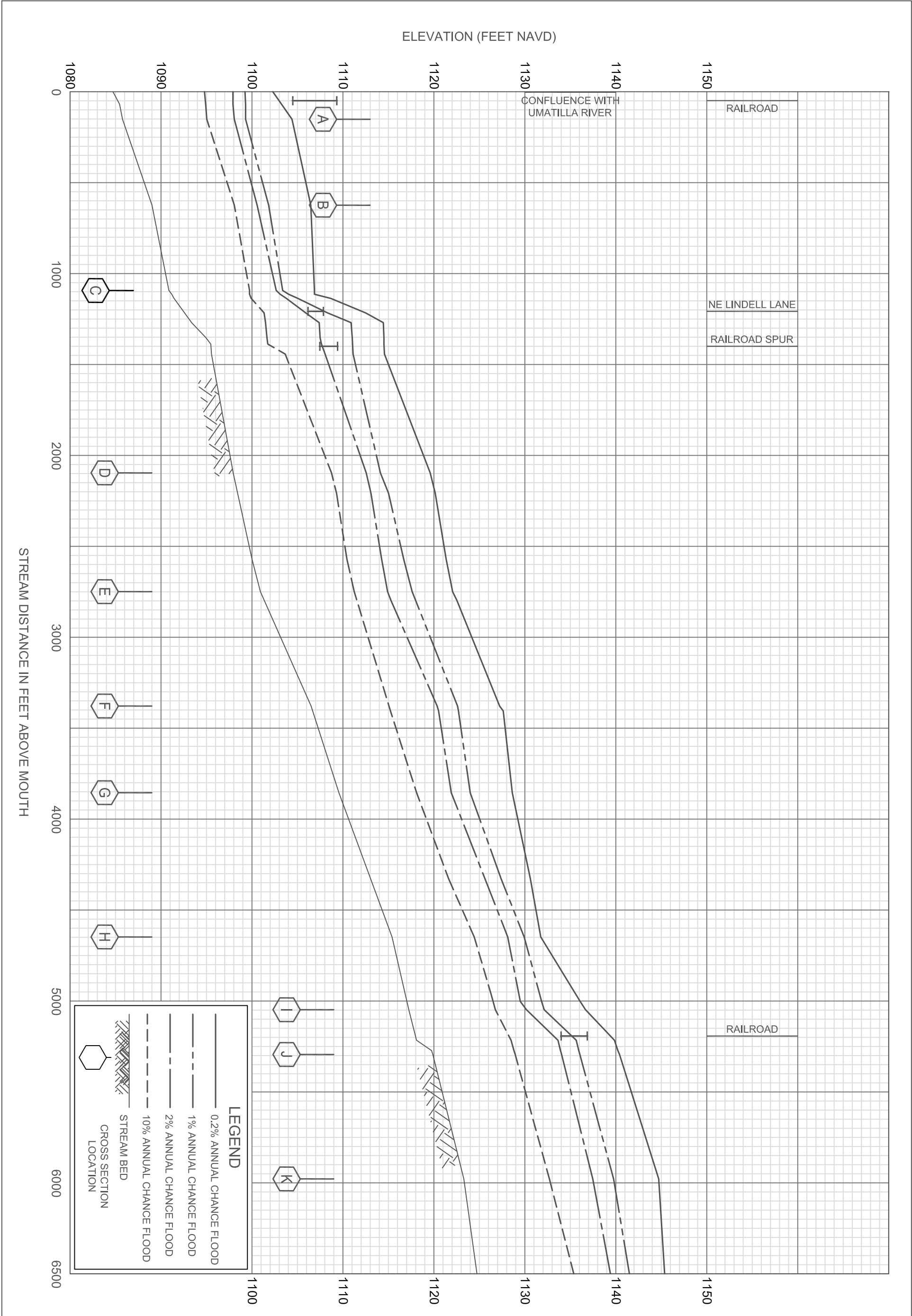
- 0.2% ANNUAL CHANCE FLOOD
- 1% ANNUAL CHANCE FLOOD
- 2% ANNUAL CHANCE FLOOD
- 10% ANNUAL CHANCE FLOOD
- STREAM BED
- CROSS SECTION LOCATION

FEDERAL EMERGENCY MANAGEMENT AGENCY
UMATILLA COUNTY, OR
AND INCORPORATED AREAS

FLOOD PROFILES

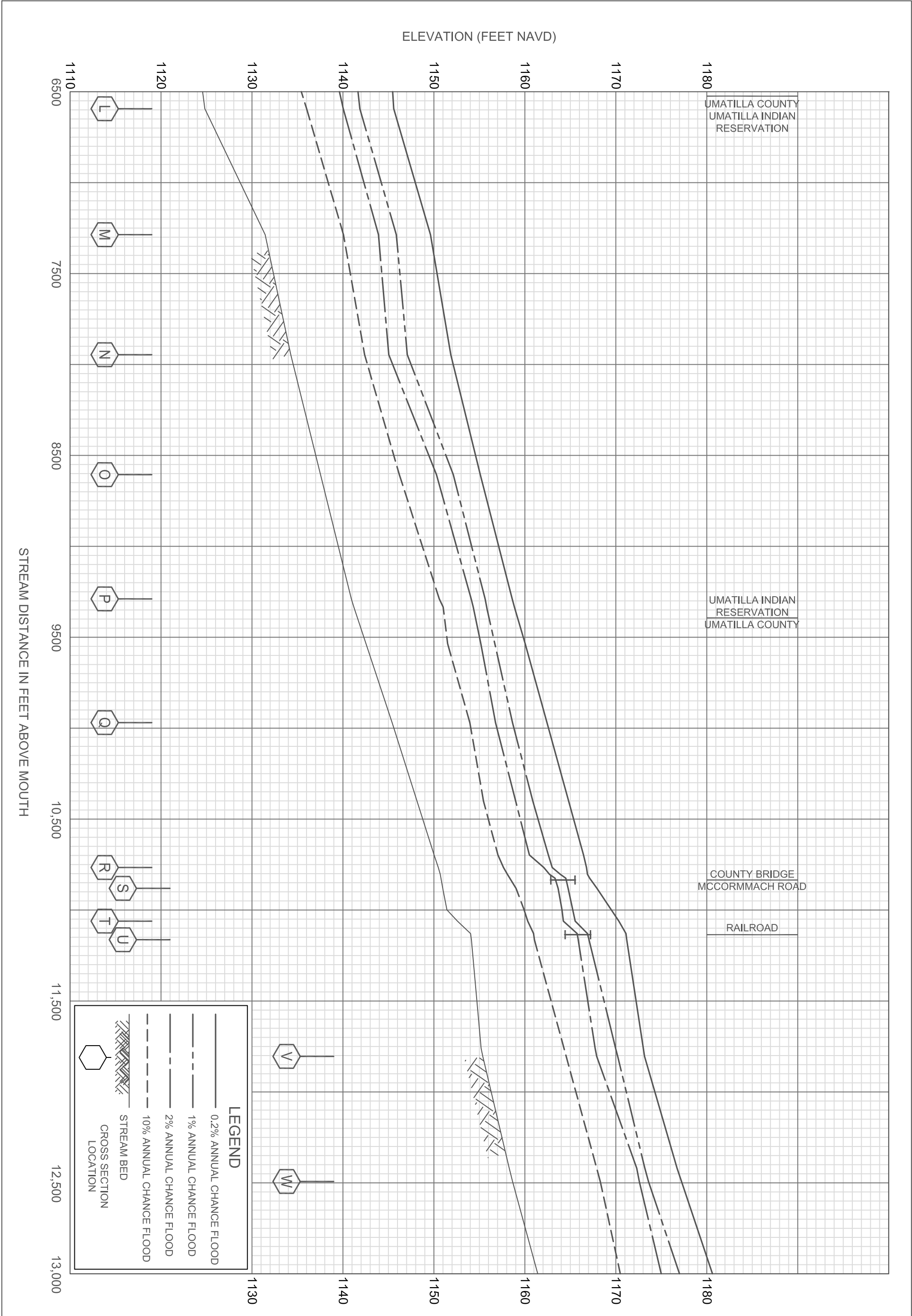
WATERMAN GULCH

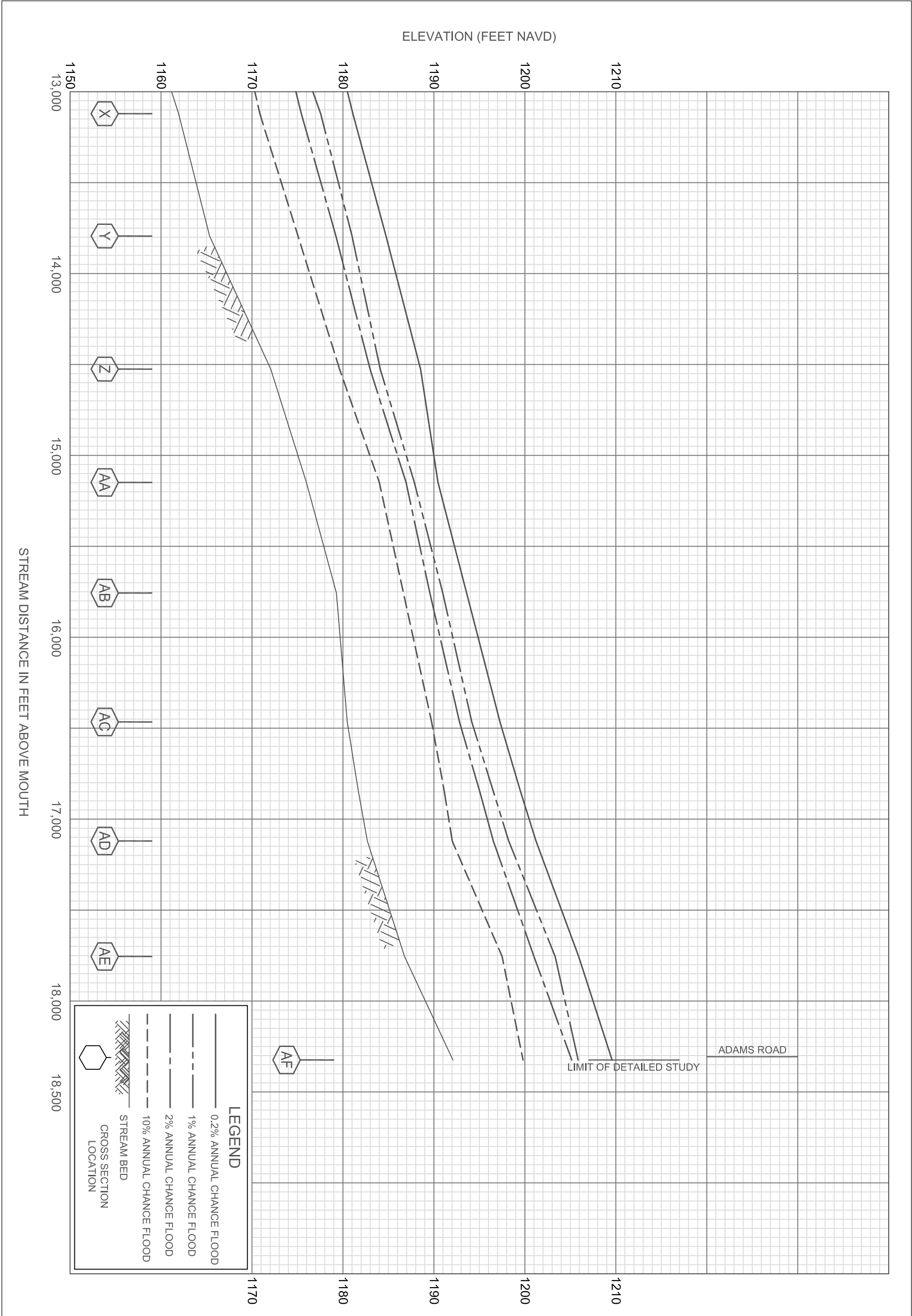
99P



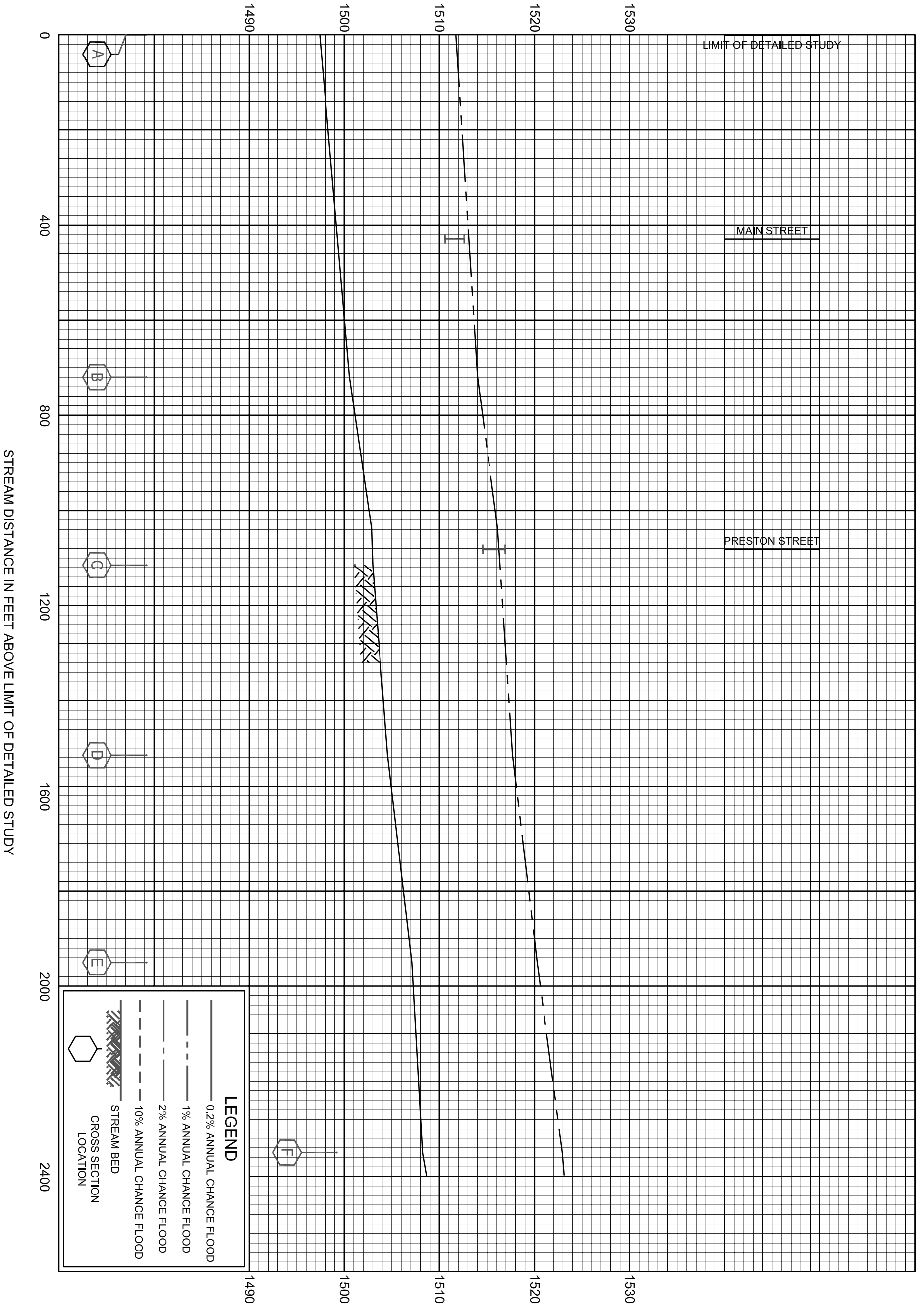
LEGEND

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



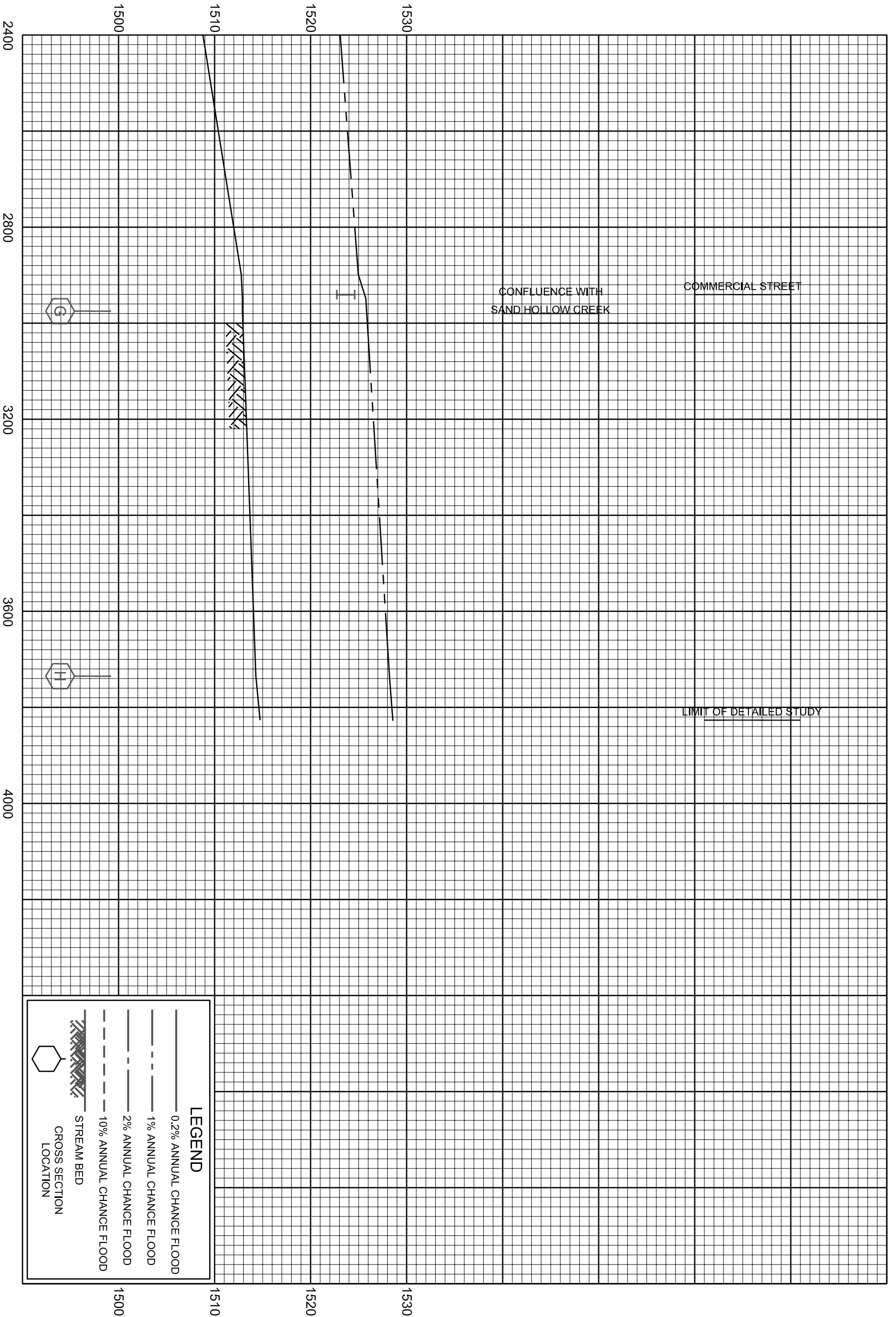


ELEVATION (FEET NAVD)

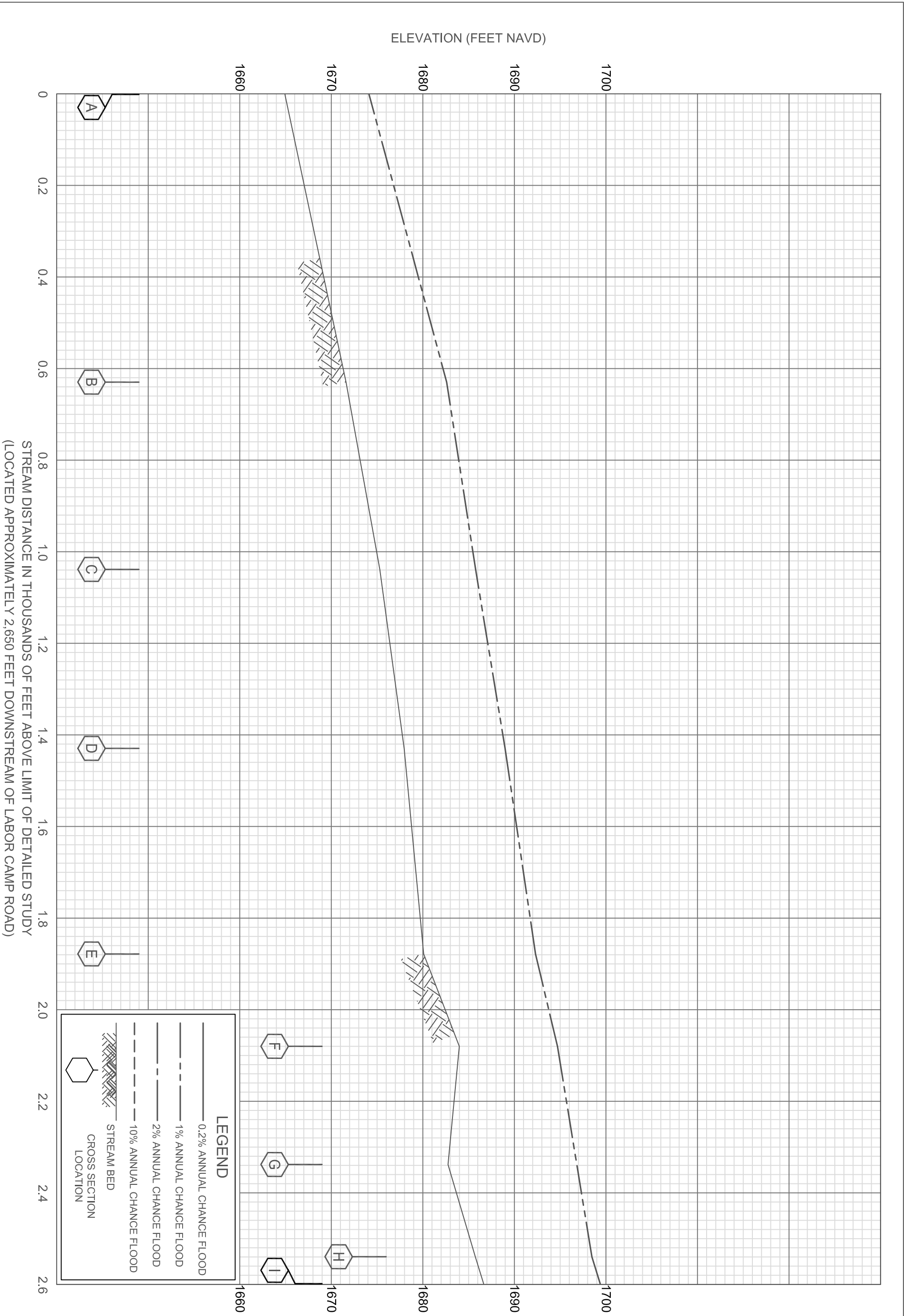


STREAM DISTANCE IN FEET ABOVE LIMIT OF DETAILED STUDY

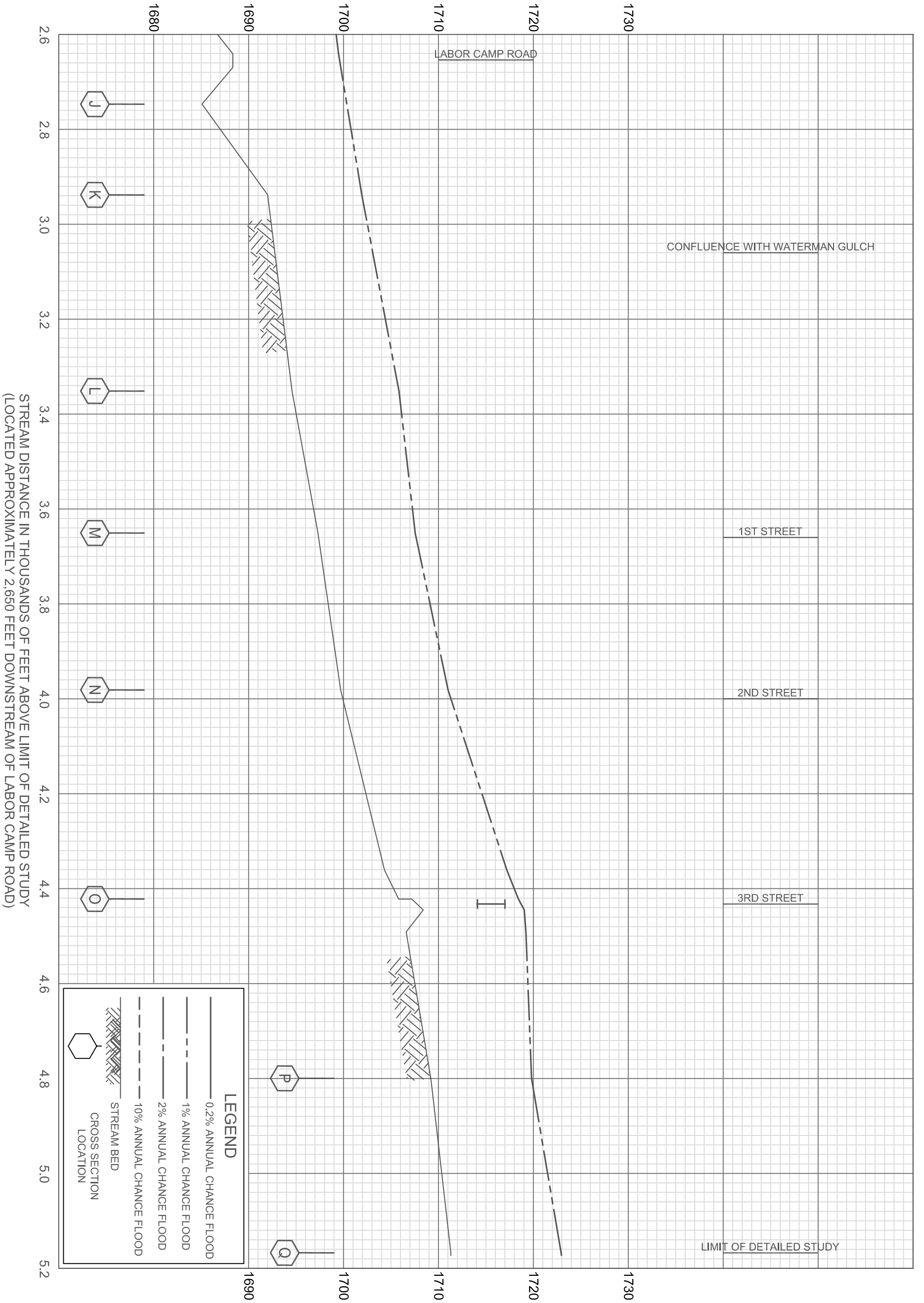
ELEVATION (FEET NAVD)



STREAM DISTANCE IN FEET ABOVE LIMIT OF DETAILED STUDY



ELEVATION (FEET NAVD)



106P

FEDERAL EMERGENCY MANAGEMENT AGENCY

UMATILLA COUNTY, OR
AND INCORPORATED AREAS

FLOOD PROFILES

WILDHORSE CREEK (NEAR ATHENA)