



# Federal Emergency Management Agency

Washington, D.C. 20472

## LETTER OF MAP REVISION DETERMINATION DOCUMENT

COMMUNITY AND REVISION INFORMATION		PROJECT DESCRIPTION	BASIS OF REQUEST
COMMUNITY	Gallatin County Montana (Unincorporated Areas)	NO PROJECT	UPDATE
	COMMUNITY NO.: 300027		
IDENTIFIER	West Gallatin River Profile Correction	APPROXIMATE LATITUDE AND LONGITUDE: 45.867, -111.302 SOURCE: Other      DATUM: NAD 83	
ANNOTATED MAPPING ENCLOSURES		ANNOTATED STUDY ENCLOSURES	
NO REVISION TO THE FIRM*		DATE OF EFFECTIVE FLOOD INSURANCE STUDY: April 21, 2021 PROFILES: 203P, 204P, 207P, 209P, 210P, 212P-219P, AND 222P-230P FLOODWAY DATA TABLE: 8	

Enclosures reflect changes to flooding sources affected by this revision.

\* FIRM - Flood Insurance Rate Map

### FLOODING SOURCE AND REVISED REACH

West Gallatin River - From approximately 5,150 feet downstream of Dry Creek Road to approximately 3,500 feet downstream of West Williams Road.

The flood hazard information along West Gallatin River, as presented in this LOMR, became effective on April 21, 2021. Discrepancies in the effective products revealed corrections to the FIS Profiles and Floodway Data Table are necessary to match the effective data presented on the FIRM panels for Gallatin County, MT, and Incorporated Areas, and to correct vertical scale labeling on the FIS Profiles.

### SUMMARY OF REVISIONS

Flooding Source	Effective Flooding	Revised Flooding	Increases	Decreases
West Gallatin River	BFEs*	BFEs	YES	YES

\* BFEs - Base Flood Elevations

### DETERMINATION

This document provides the determination from the Department of Homeland Security's Federal Emergency Management Agency (FEMA) regarding a request for a Letter of Map Revision (LOMR) for the area described above. Using the information submitted, we have determined that a revision to the flood hazards depicted in the Flood Insurance Study (FIS) report and/or National Flood Insurance Program (NFIP) map is warranted. This document revises the effective NFIP map, as indicated in the attached documentation. Please use the enclosed annotated map panels revised by this LOMR for floodplain management purposes and for all flood insurance policies and renewals in your community.

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Mapping and Insurance eXchange toll free at 1 877 336 2627 (1 877 FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 3601 Eisenhower Avenue, Suite 500, Alexandria, VA 22304 6426. Additional Information about the NFIP is available on our website at <https://www.fema.gov/flood-insurance>.

Patrick "Rick" F. Sacbbit, P.E., Branch Chief  
Engineering Services Branch  
Federal Insurance and Mitigation Administration



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## LETTER OF MAP REVISION DETERMINATION DOCUMENT (CONTINUED)

### COMMUNITY INFORMATION

#### APPLICABLE NFIP REGULATIONS/COMMUNITY OBLIGATION

We have made this determination pursuant to Section 206 of the Flood Disaster Protection Act of 1973 (P.L. 93-234) and in accordance with the National Flood Insurance Act of 1968, as amended (Title XIII of the Housing and Urban Development Act of 1968, P.L. 90-448), 42 U.S.C. 4001-4128, and 44 CFR Part 65. Pursuant to Section 1361 of the National Flood Insurance Act of 1968, as amended, communities participating in the NFIP are required to adopt and enforce floodplain management regulations that meet or exceed NFIP criteria. These criteria, including adoption of the FIS report and FIRM, and the modifications made by this LOMR, are the minimum requirements for continued NFIP participation and do not supersede more stringent State/Commonwealth or local requirements to which the regulations apply.

#### COMMUNITY REMINDERS

We based this determination on the 1-percent-annual-chance flood discharges computed in the FIS for your community without considering subsequent changes in watershed characteristics that could increase flood discharges. Future development of projects upstream could cause increased flood discharges, which could cause increased flood hazards. A comprehensive restudy of your community's flood hazards would consider the cumulative effects of development on flood discharges subsequent to the publication of the FIS report for your community and could, therefore, establish greater flood hazards in this area.

Your community must regulate all proposed floodplain development and ensure that permits required by Federal and/or State/Commonwealth law have been obtained. State/Commonwealth or community officials, based on knowledge of local conditions and in the interest of safety, may set higher standards for construction or may limit development in floodplain areas. If your State/Commonwealth or community has adopted more restrictive or comprehensive floodplain management criteria, those criteria take precedence over the minimum NFIP requirements.

We will not print and distribute this LOMR to primary users, such as local insurance agents or mortgage lenders; instead, the community will serve as a repository for the new data. We encourage you to disseminate the information in this LOMR by preparing a news release for publication in your community's newspaper that describes the revision and explains how your community will provide the data and help interpret the NFIP maps. In that way, interested persons, such as property owners, insurance agents, and mortgage lenders, can benefit from the information.

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Mapping and Insurance eXchange toll free at 1 877 336 2627 (1 877 FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 3601 Eisenhower Avenue, Suite 500, Alexandria, VA 22304 6426. Additional Information about the NFIP is available on our website at <https://www.fema.gov/flood-insurance>.

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Engineering Services Branch  
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## LETTER OF MAP REVISION DETERMINATION DOCUMENT (CONTINUED)

We have designated a Consultation Coordination Officer (CCO) to assist your community. The CCO will be the primary liaison between your community and FEMA. For information regarding your CCO, please contact:

Jeanine D. Petterson  
Director, Mitigation Division  
Federal Emergency Management Agency, Region VIII  
Denver Federal Center, Building 710  
P.O. Box 25267  
Denver, CO 80225-0267  
(303) 235 4830

### STATUS OF THE COMMUNITY NFIP MAPS

We will not physically revise and republish the FIS report for your community to reflect the modifications made by this LOMR at this time. When changes to the previously cited FIS report warrant physical revision and republication in the future, we will incorporate the modifications made by this LOMR at that time.

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Mapping and Insurance eXchange toll free at 1 877 336 2627 (1 877 FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 3601 Eisenhower Avenue, Suite 500, Alexandria, VA 22304 6426. Additional Information about the NFIP is available on our website at <https://www.fema.gov/flood-insurance>.

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## LETTER OF MAP REVISION DETERMINATION DOCUMENT (CONTINUED)

### PUBLIC NOTIFICATION OF REVISION

A notice of changes will be published in the *Federal Register*. This information also will be published in your local newspaper on or about the dates listed below, and through FEMA's Flood Hazard Mapping website at

[https://www.floodmaps.fema.gov/fhm/bfe\\_status/bfe\\_main.asp](https://www.floodmaps.fema.gov/fhm/bfe_status/bfe_main.asp)

#### LOCAL NEWSPAPER

Name: *Bozeman Daily Chronicle*

Dates: May 12, 2023 and May 19, 2023

Within 90 days of the second publication in the local newspaper, any interested party may request that we reconsider this determination. Any request for reconsideration must be based on scientific or technical data. Therefore, this letter will be effective only after the 90-day appeal period has elapsed and we have resolved any appeals that we receive during this appeal period. Until this LOMR is effective, the revised flood hazard determination presented in this LOMR may be changed.

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Mapping and Insurance eXchange toll free at 1 877 336 2627 (1 877 FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 3601 Eisenhower Avenue, Suite 500, Alexandria, VA 22304 6426. Additional Information about the NFIP is available on our website at <https://www.fema.gov/flood-insurance>.

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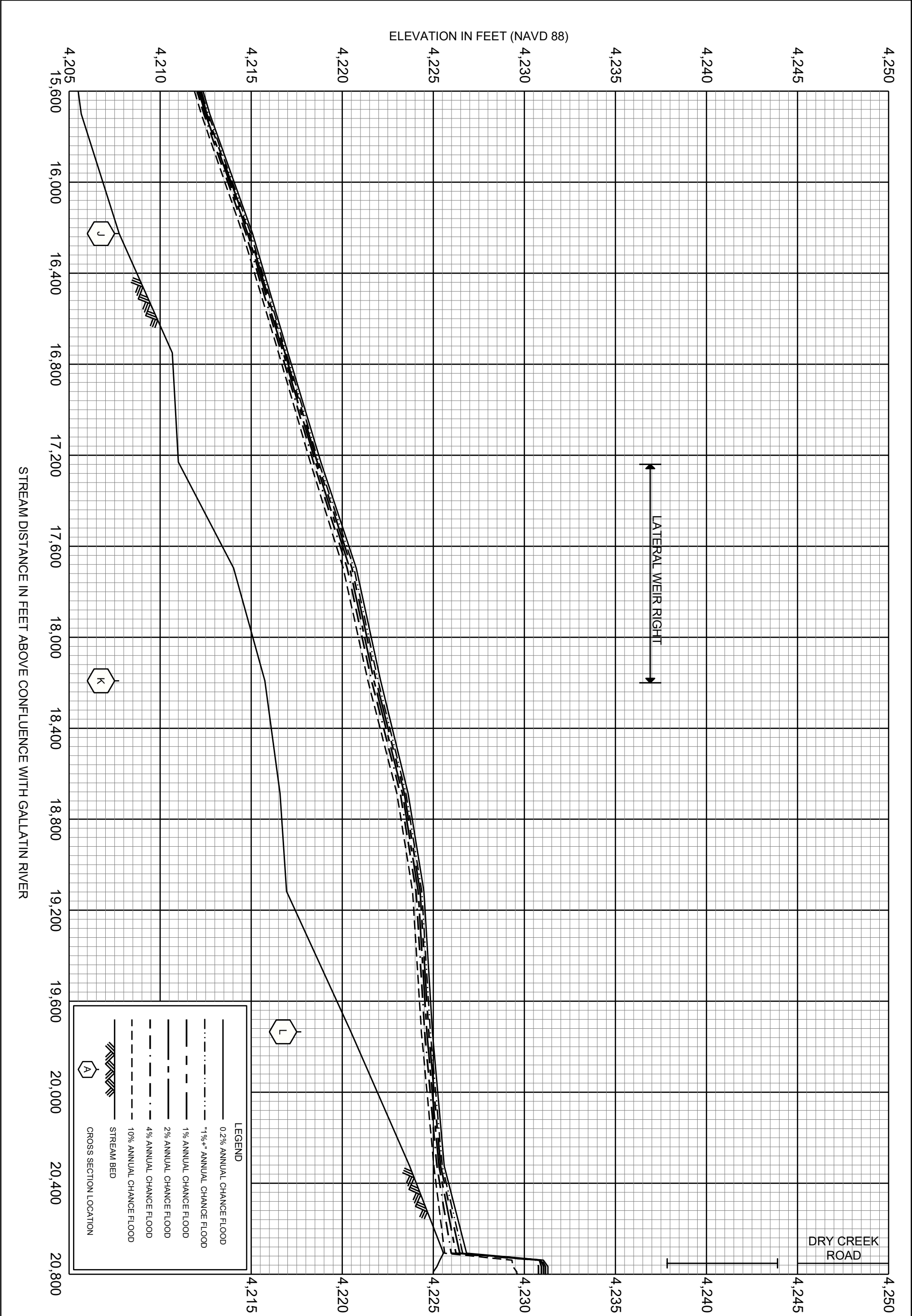
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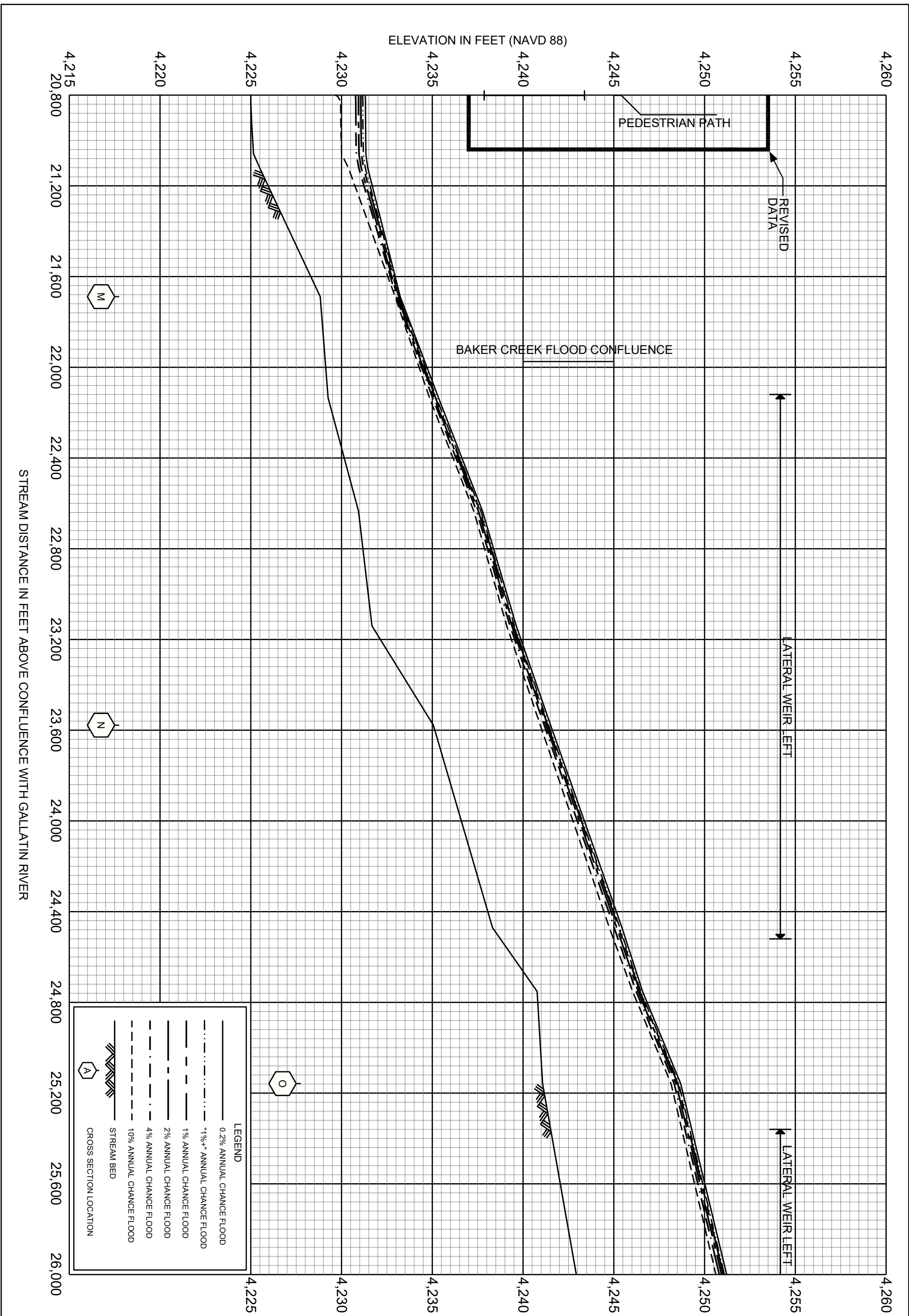
LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION ( FEET NAVD88)			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
WEST GALLATIN RIVER								
A	386	895 <sup>2</sup>	2860	3.6	4163.1	4163.1	4163.2	0.1
B	1,806	800	2021	5.1	4166.9	4166.9	4167.4	0.5
C	3,583	871 <sup>2</sup>	2095	4.9	4174.4	4174.4	4174.7	0.3
D	5,474	840 <sup>2</sup>	2034	5.0	4180.3	4180.3	4180.6	0.3
E	7,427	632 <sup>2</sup>	1448	7.1	4187.3	4187.3	4187.5	0.2
F	8,999	779	2316	4.4	4193.4	4193.4	4193.5	0.1
G	10,924	1100	3063	3.3	4197.4	4197.4	4197.8	0.4
H	12,610	1146 <sup>2</sup>	2502	4.1	4203.0	4203.0	4203.4	0.4
I	14,595	1036 <sup>2</sup>	1793	5.7	4208.6	4208.6	4209.0	0.4
J	16,226	2168 <sup>2</sup>	2920	3.5	4214.9	4214.9	4215.3	0.4
K	18,192	3007 <sup>2</sup>	3109	3.3	4221.9	4221.9	4221.9	0.0
L	19,735	3961 <sup>2</sup>	4695	2.2	4224.7	4224.7	4225.1	0.4
M	21,689	2802 <sup>2</sup>	3593	2.9	4233.2	4233.2	4233.7	0.5
N	23,578	1151 <sup>2</sup>	1496	6.0	4241.4	4241.4	4241.8	0.4
O	25,158	985 <sup>2</sup>	2075	4.5	4248.5	4248.5	4248.9	0.4
P	26,546	825 <sup>2</sup>	2348	4.0	4252.4	4252.4	4252.7	0.3
Q	28,027	904 <sup>2</sup>	2425	3.9	4257.6	4257.6	4257.9	0.3
R	29,418	1362 <sup>2</sup>	2035	4.7	4263.3	4263.3	4263.6	0.3
S	31,197	1180 <sup>2</sup>	2237	4.3	4271.2	4271.2	4271.4	0.2
T	32,692	1054	1902	5.0	4278.0	4278.0	4278.4	0.4
U	34,255	880	2160	4.4	4284.4	4284.4	4284.6	0.2
V	35,735	1219 <sup>2</sup>	2328	4.1	4290.1	4290.1	4290.4	0.3

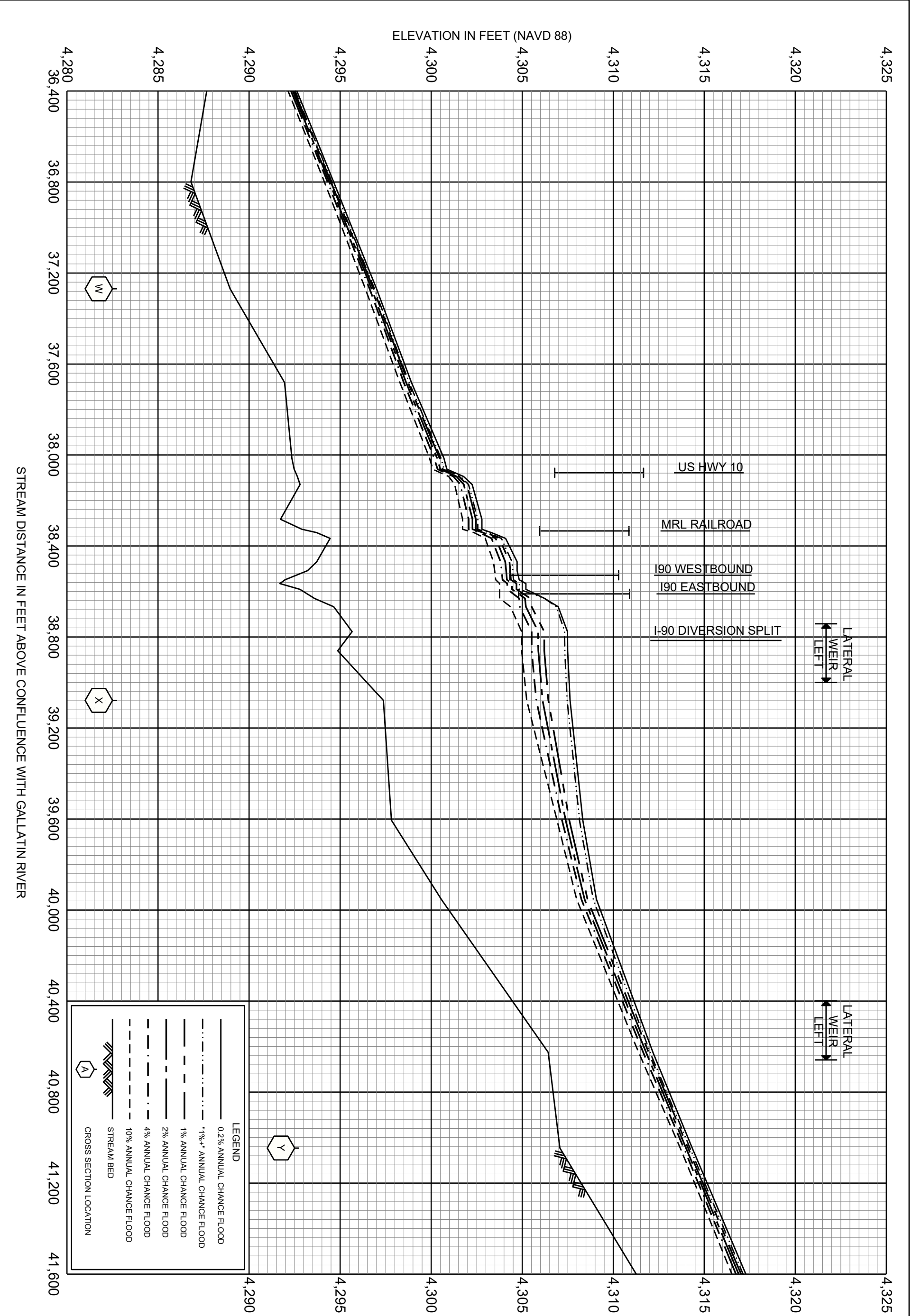
REVISED DATA

<sup>1</sup>Feet above confluence with Gallatin River  
<sup>2</sup>Floodway topwidth includes width of high ground area

<b>TABLE 8</b>	<b>FEDERAL EMERGENCY MANAGEMENT AGENCY GALLATIN COUNTY, MT AND INCORPORATED AREAS</b>	<b>FLOODWAY DATA</b> <small>REVISED TO REFLECT LOMR EFFECTIVE: September 18, 2023</small>
		<b>WEST GALLATIN RIVER</b>







FEDERAL EMERGENCY MANAGEMENT AGENCY  
**GALLATIN COUNTY, MT**  
 AND INCORPORATED AREAS

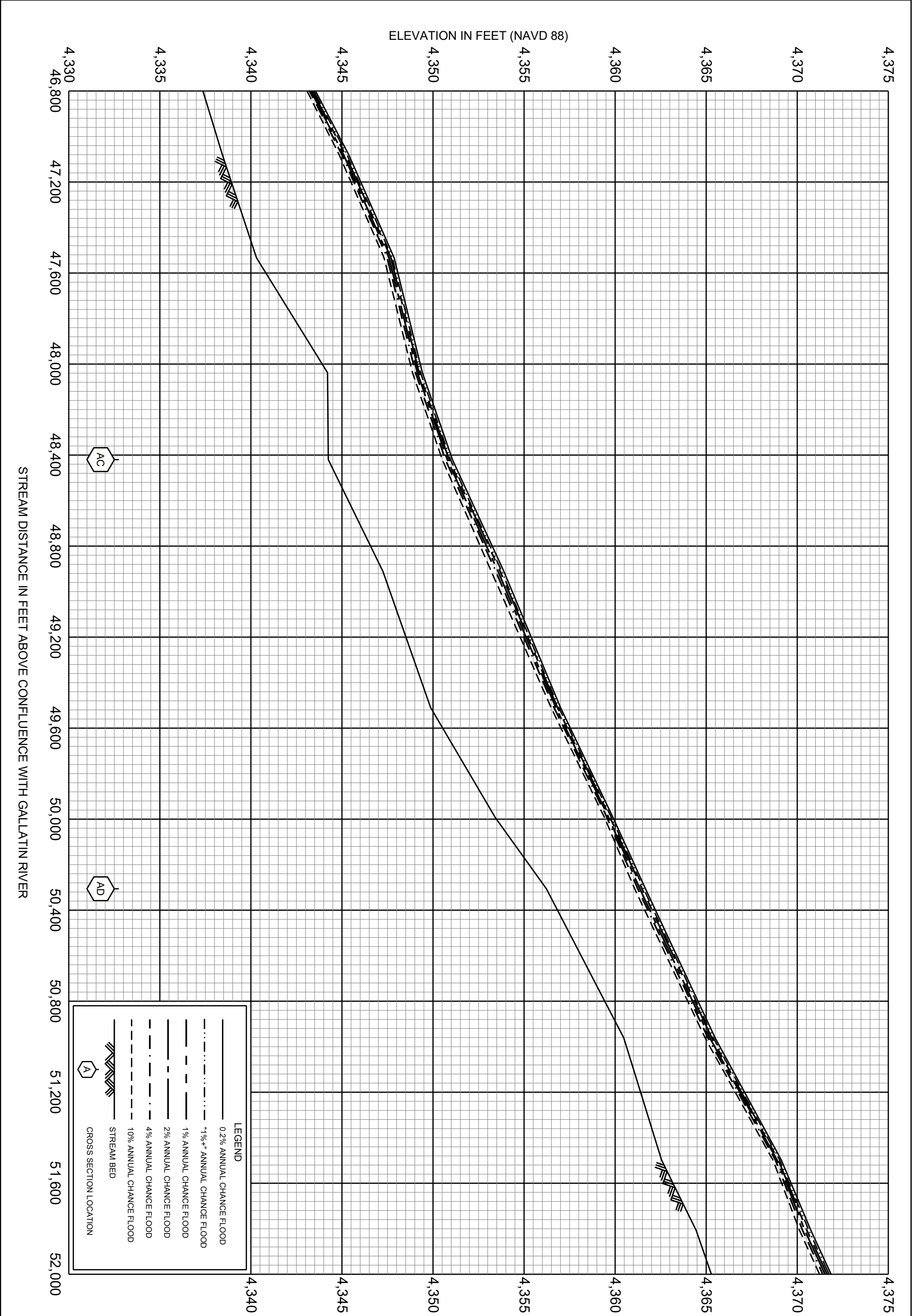
**FLOOD PROFILES**

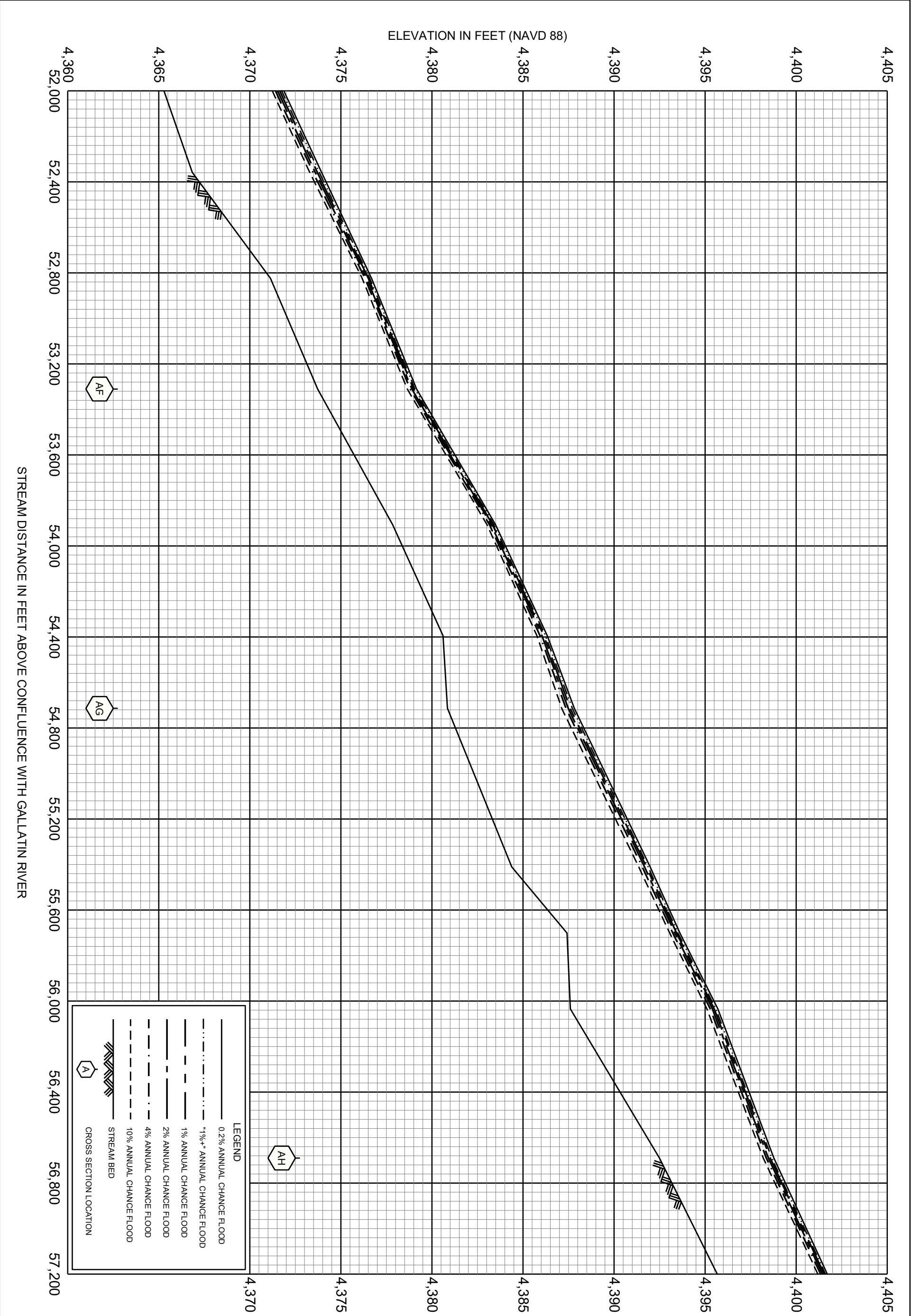
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 EFFECTIVE: September 18, 2023

WEST GALLATIN RIVER

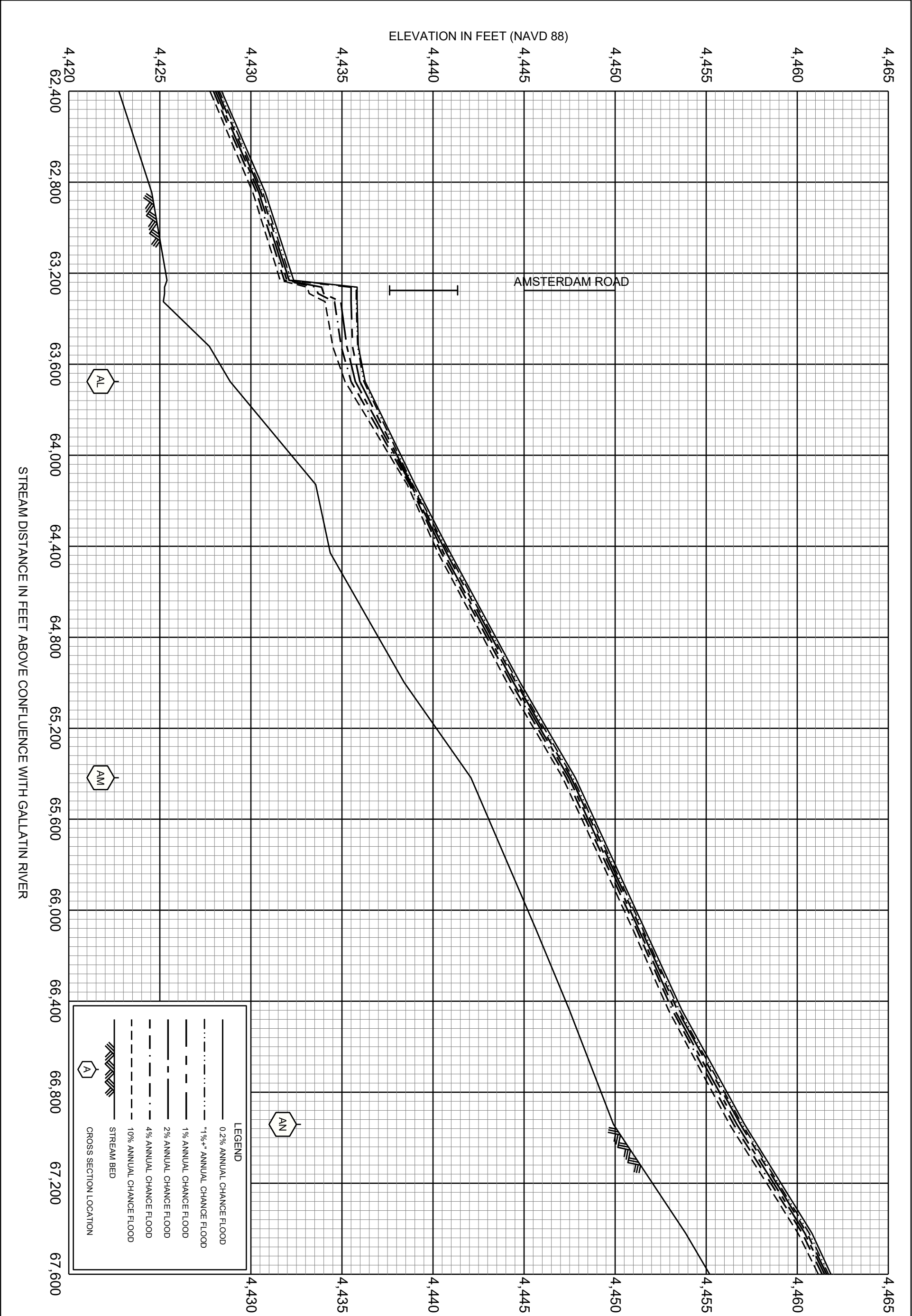
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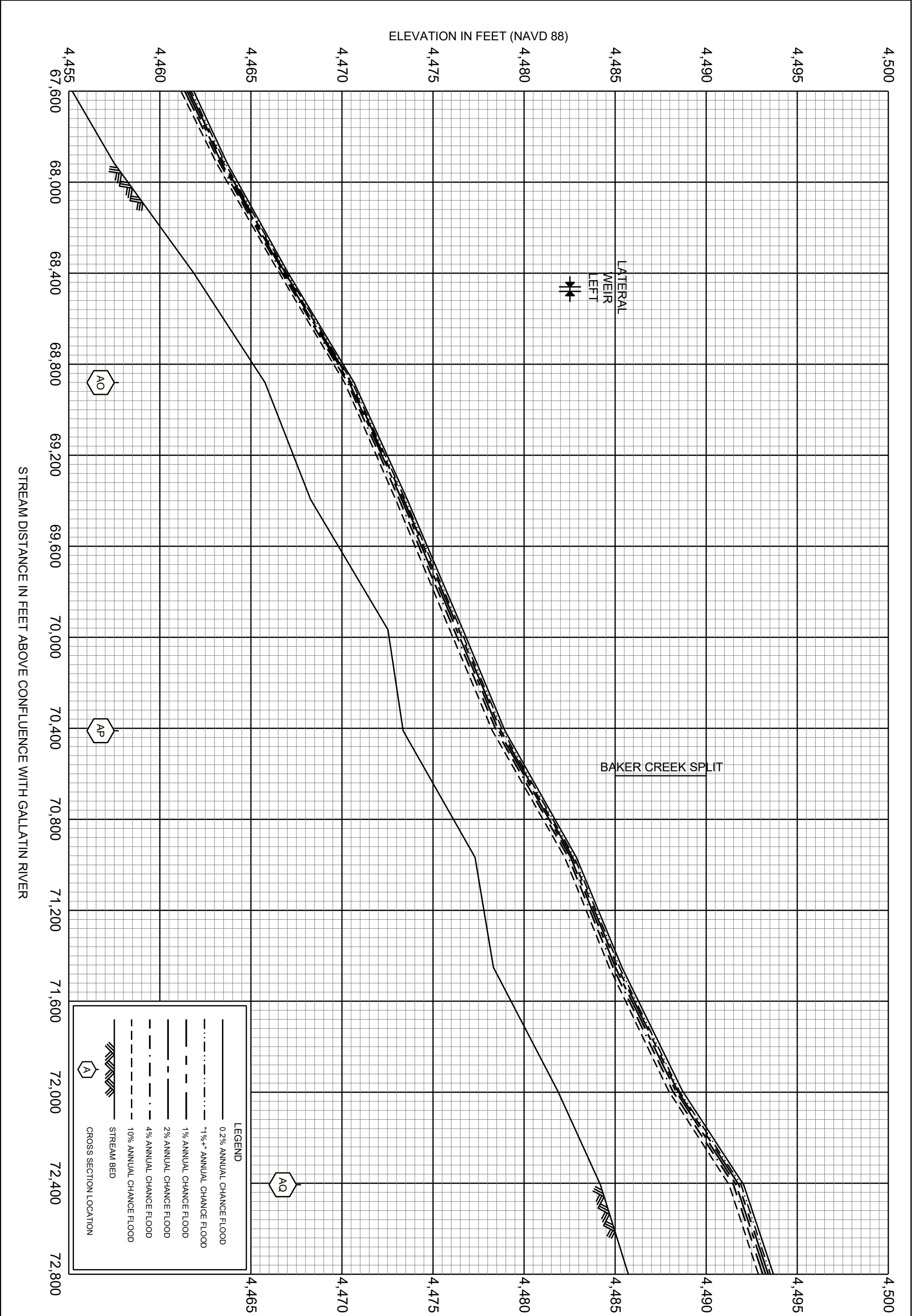




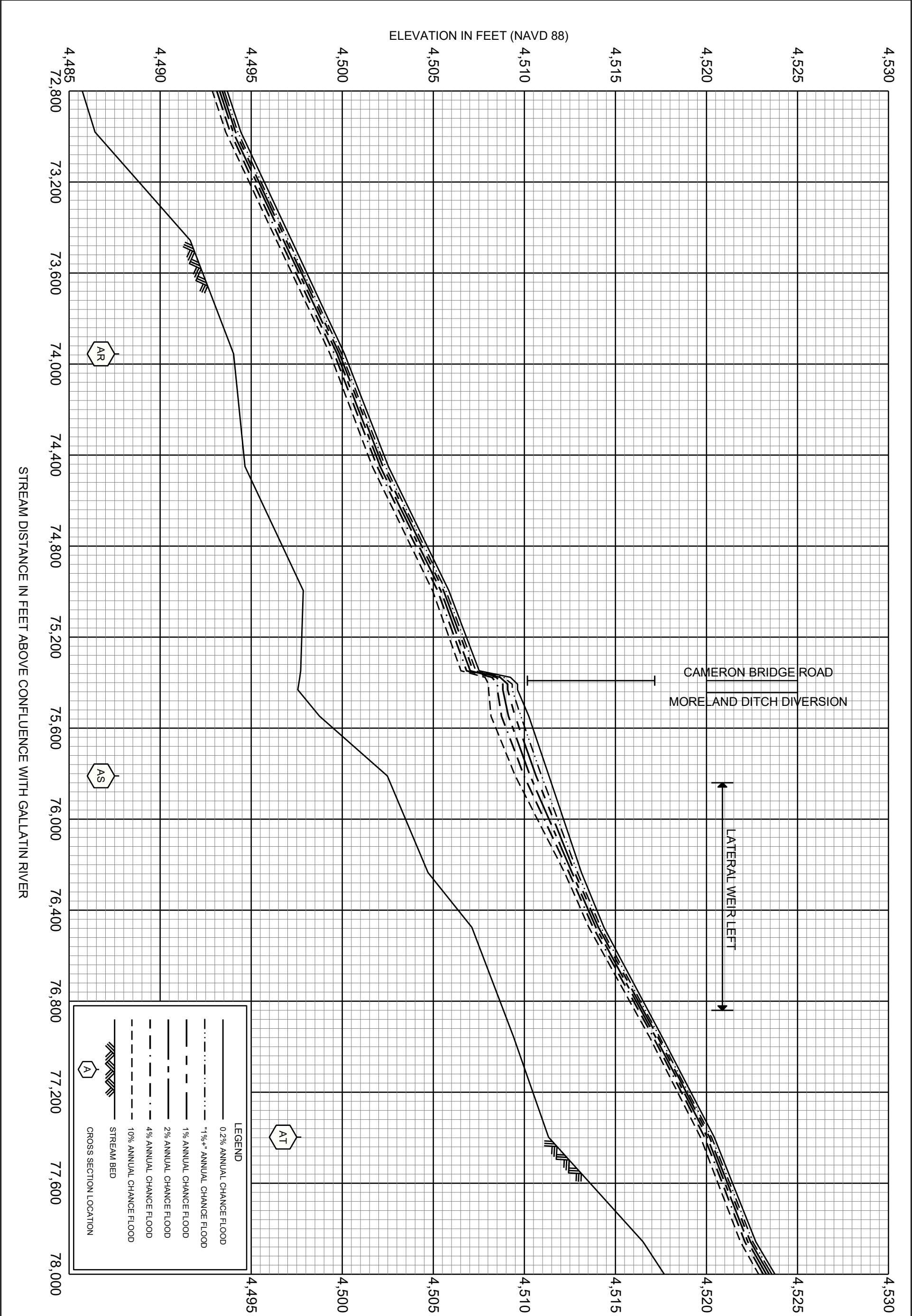


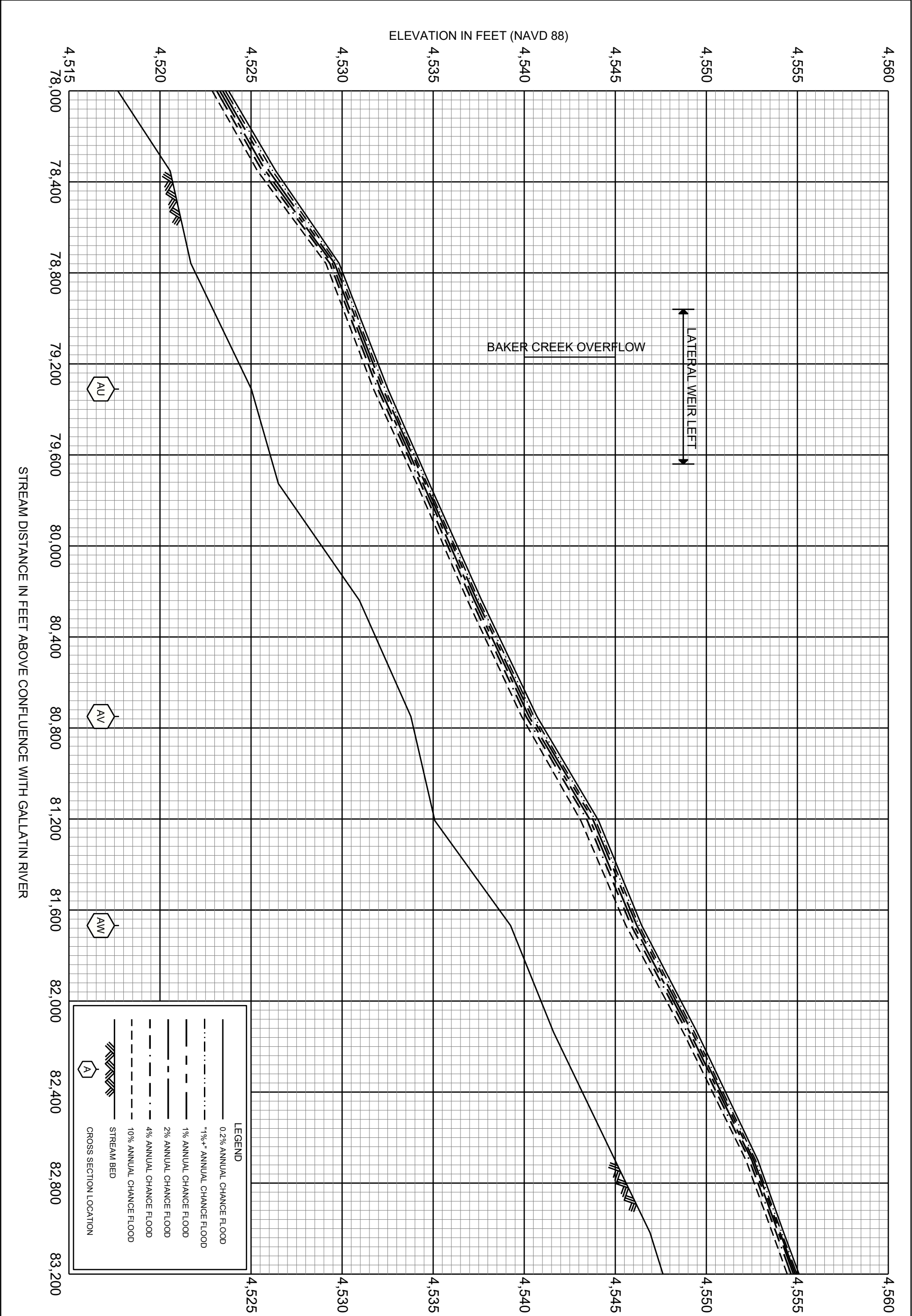
LEGEND	
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	STREAM BED
	CROSS SECTION LOCATION

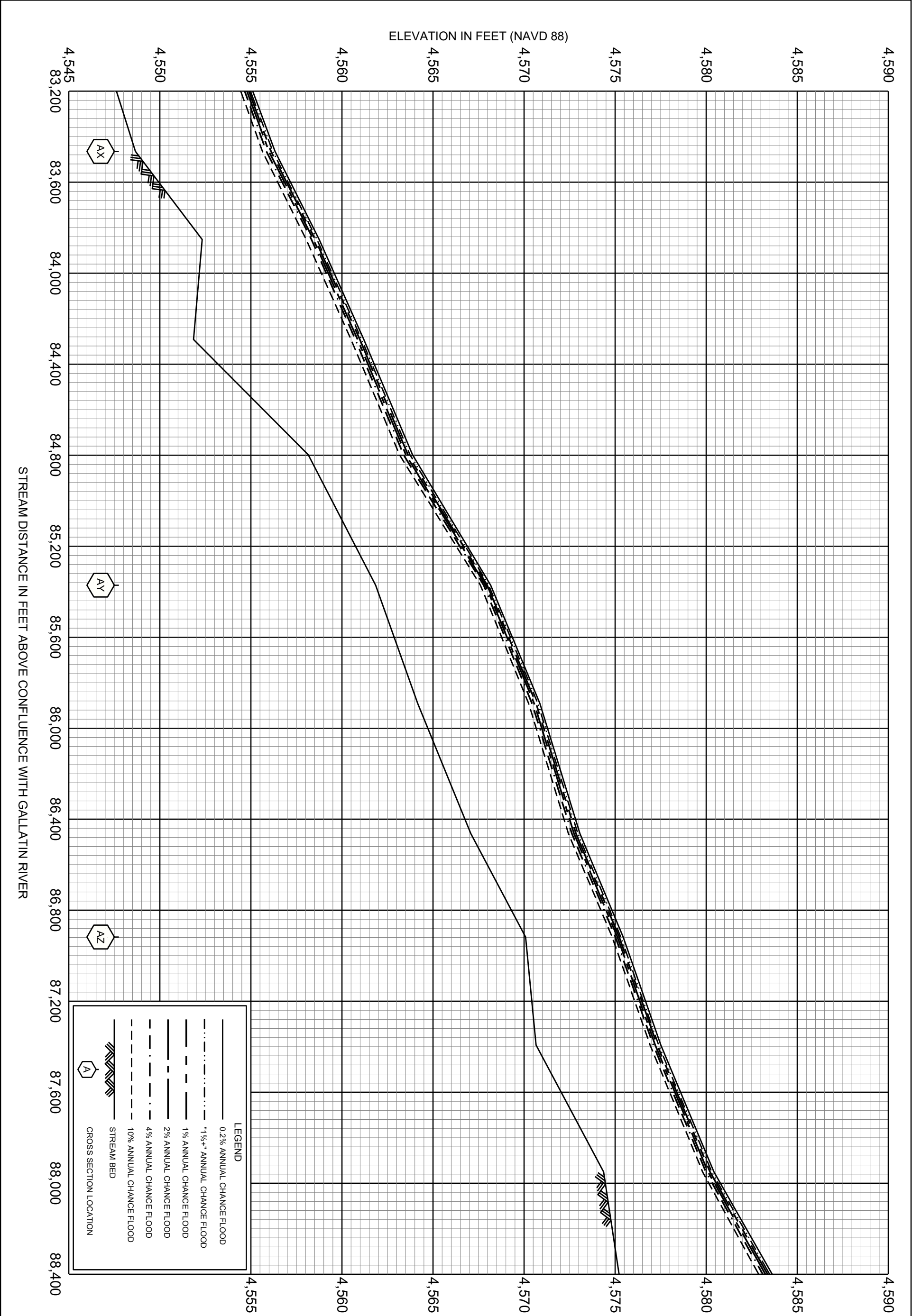




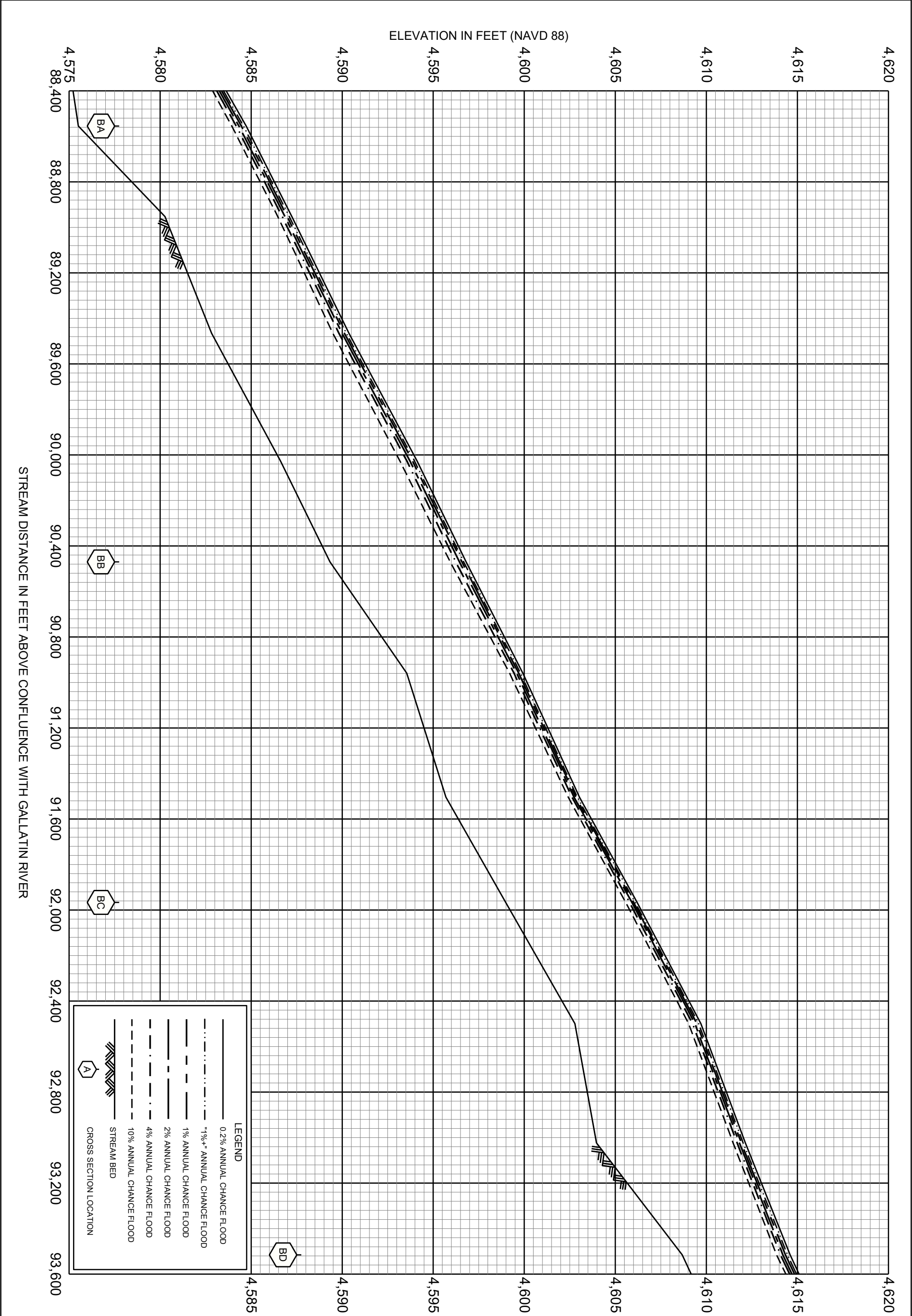
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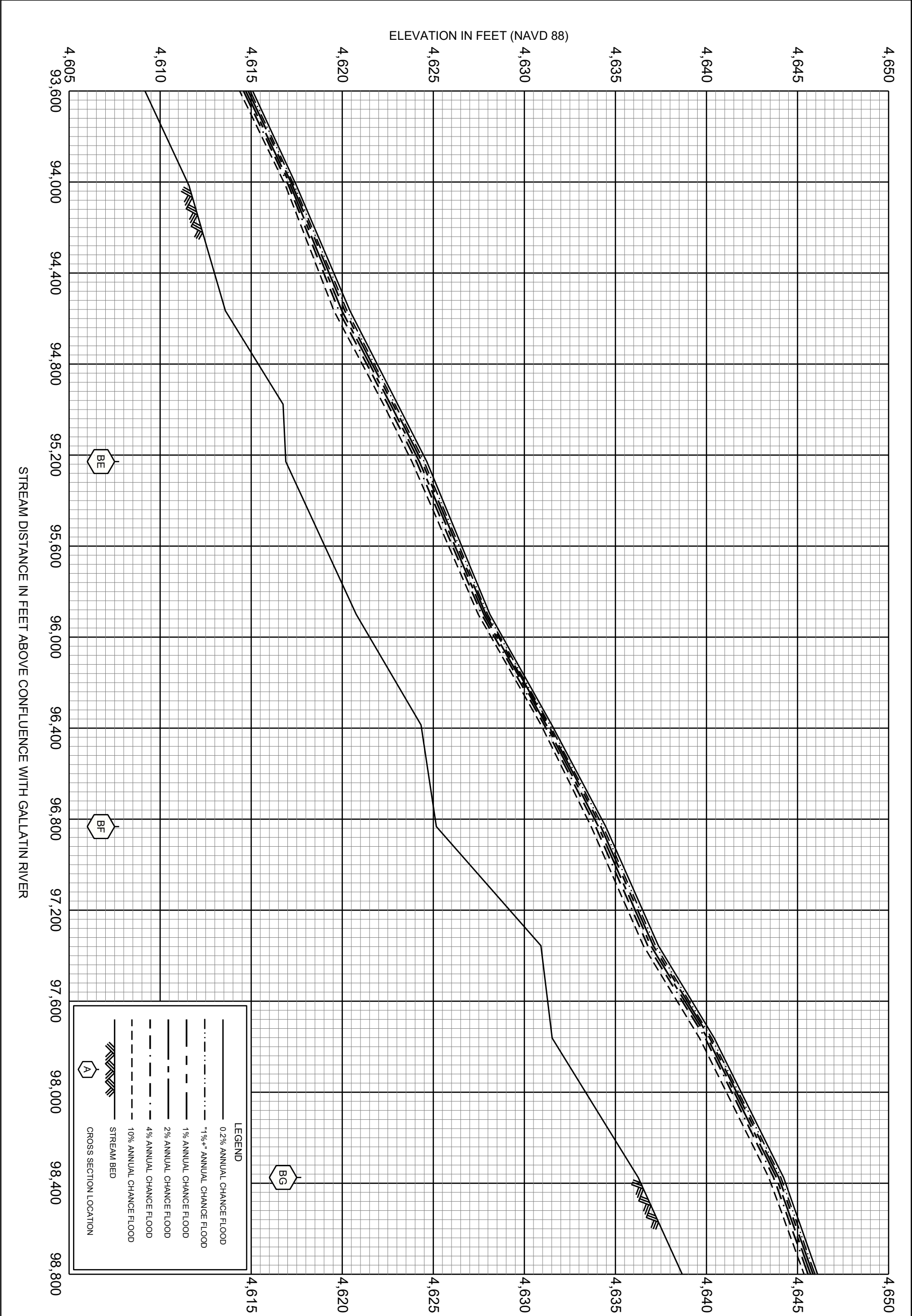
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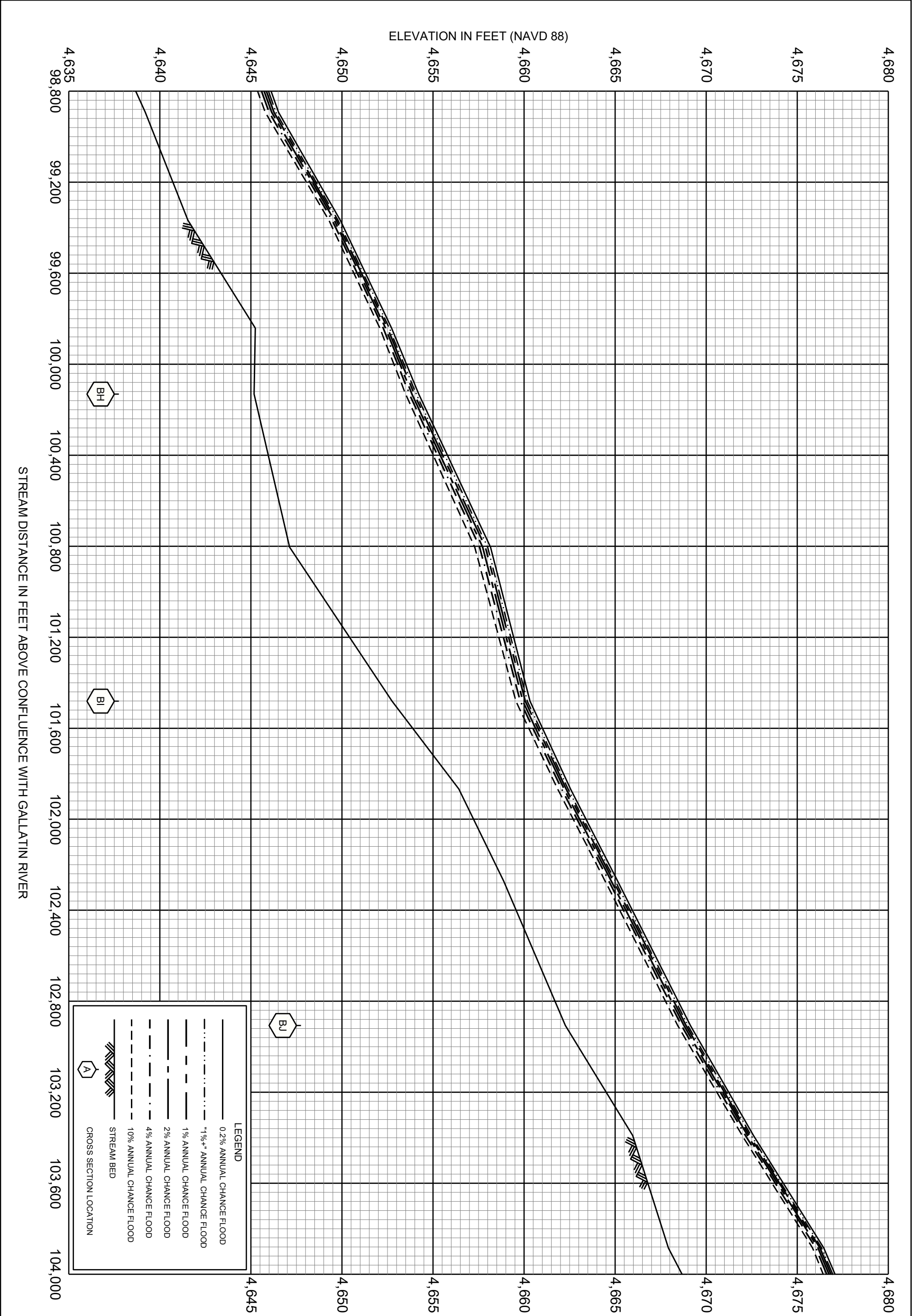


**LEGEND**

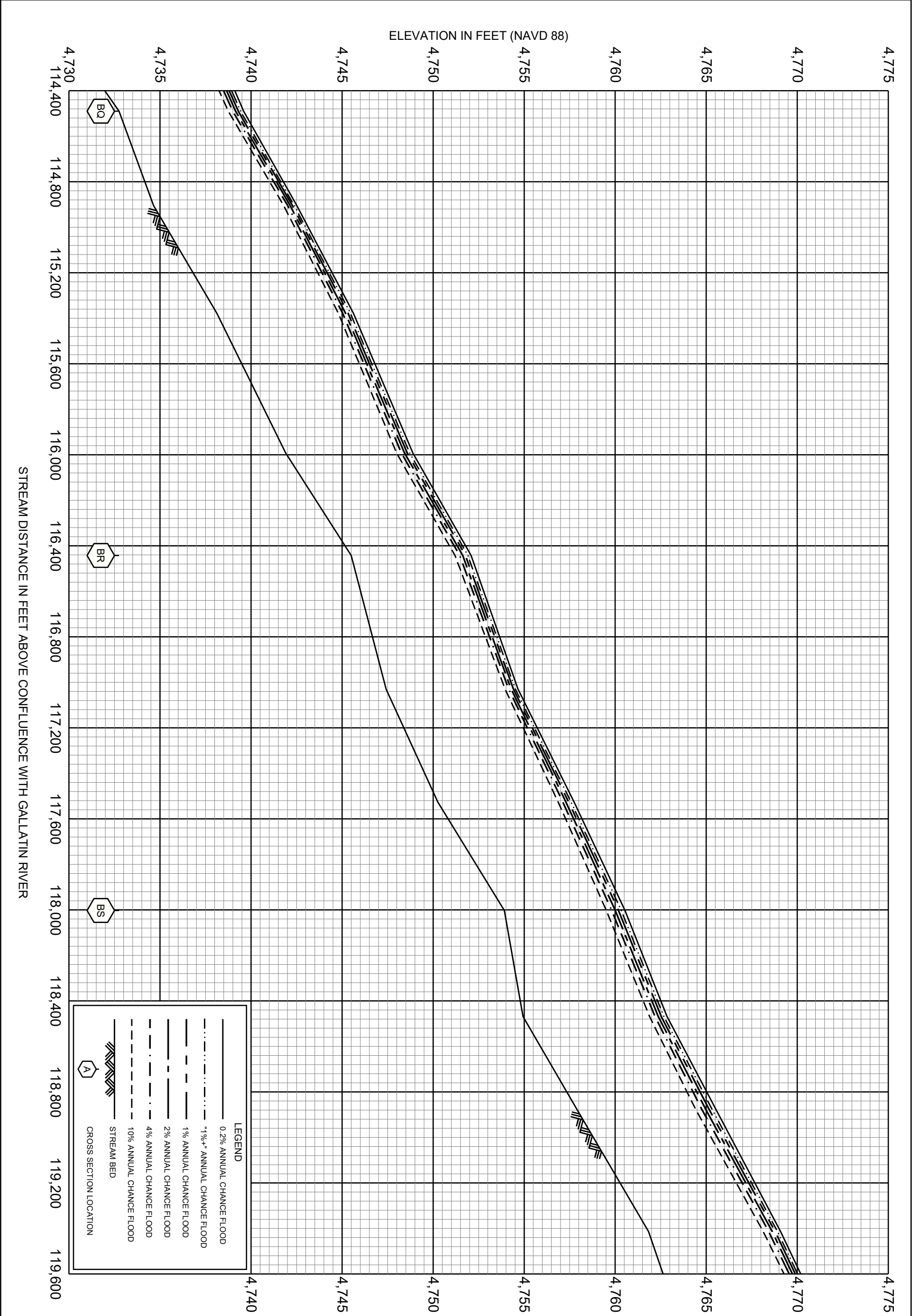
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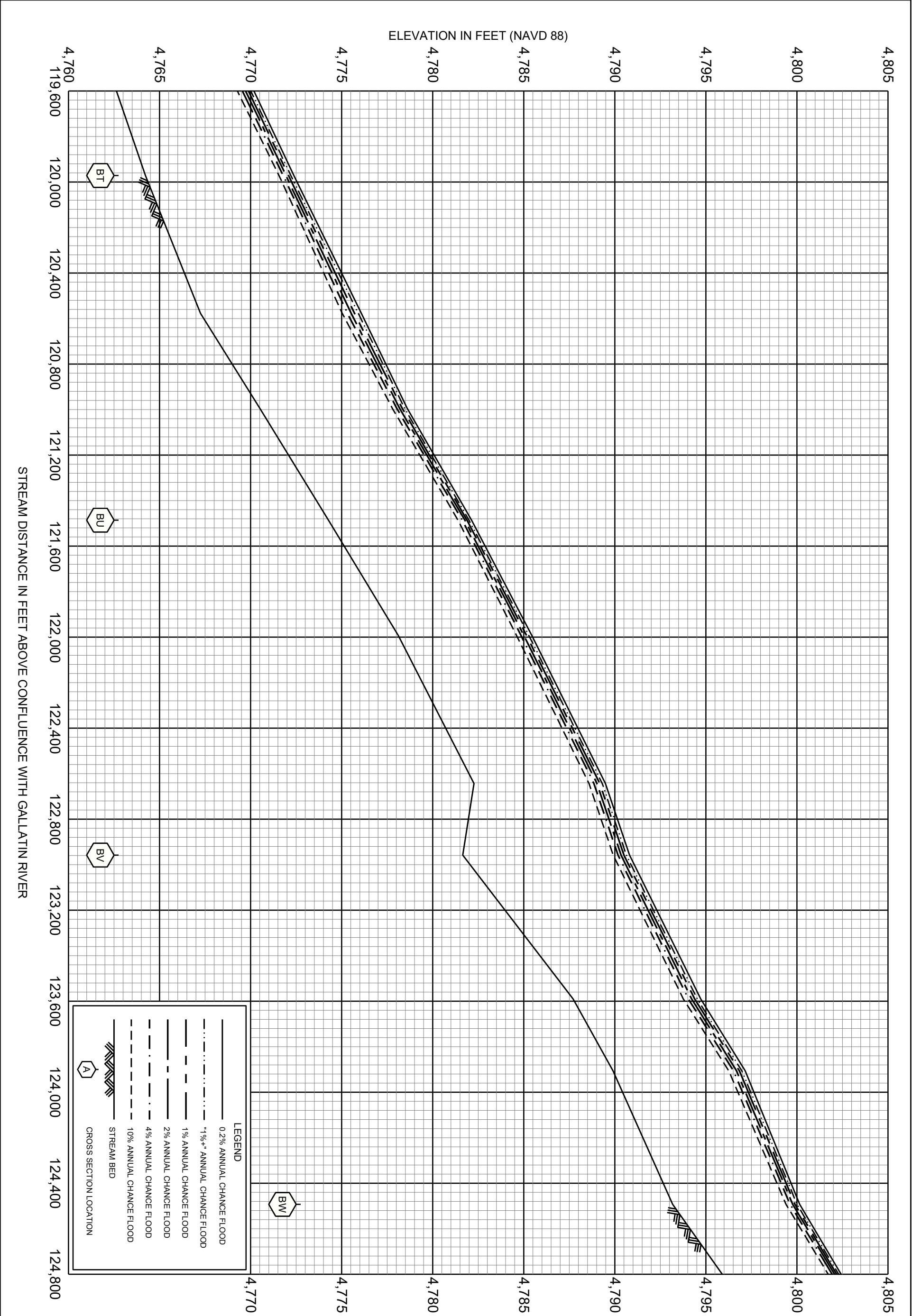




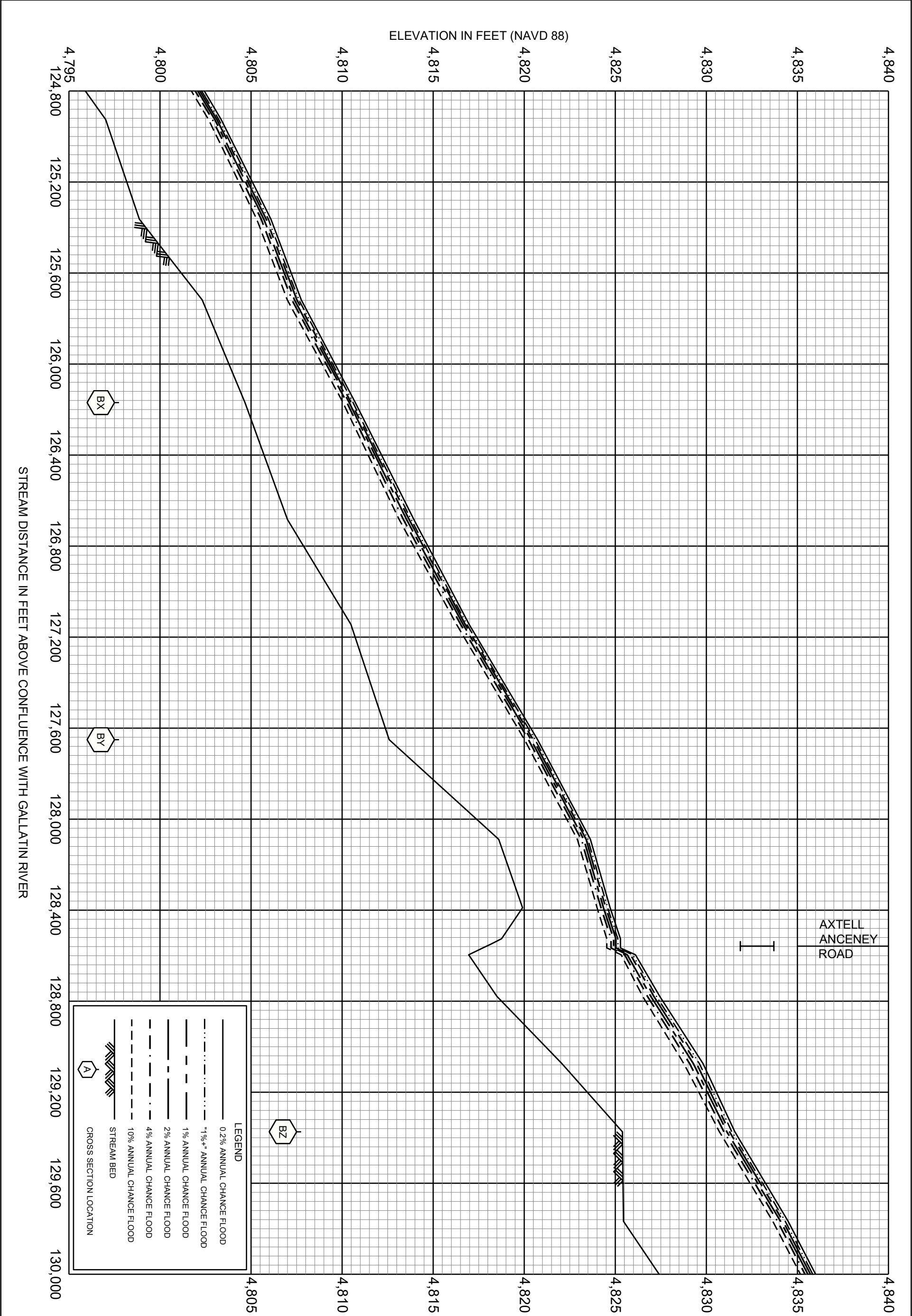
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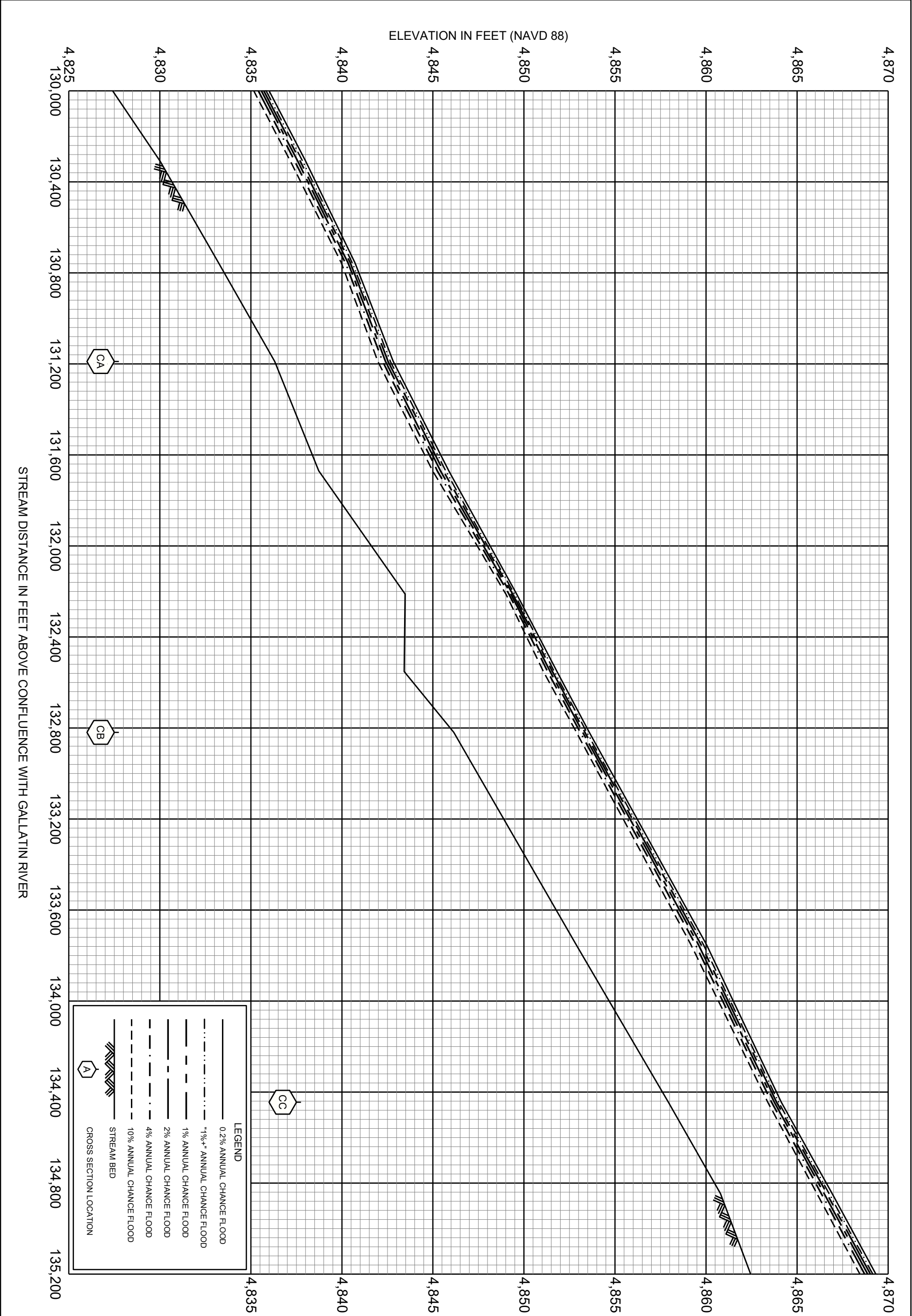


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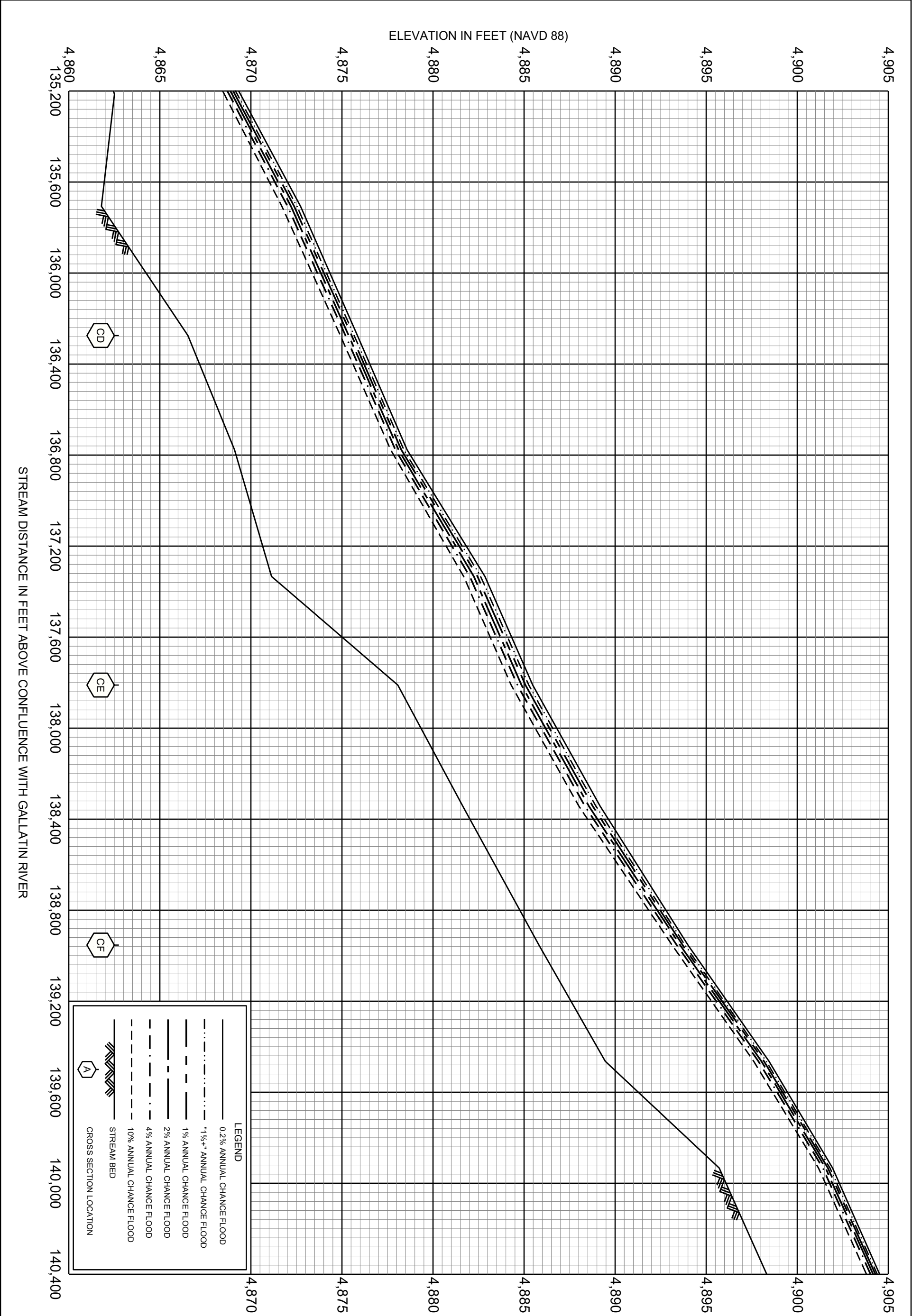


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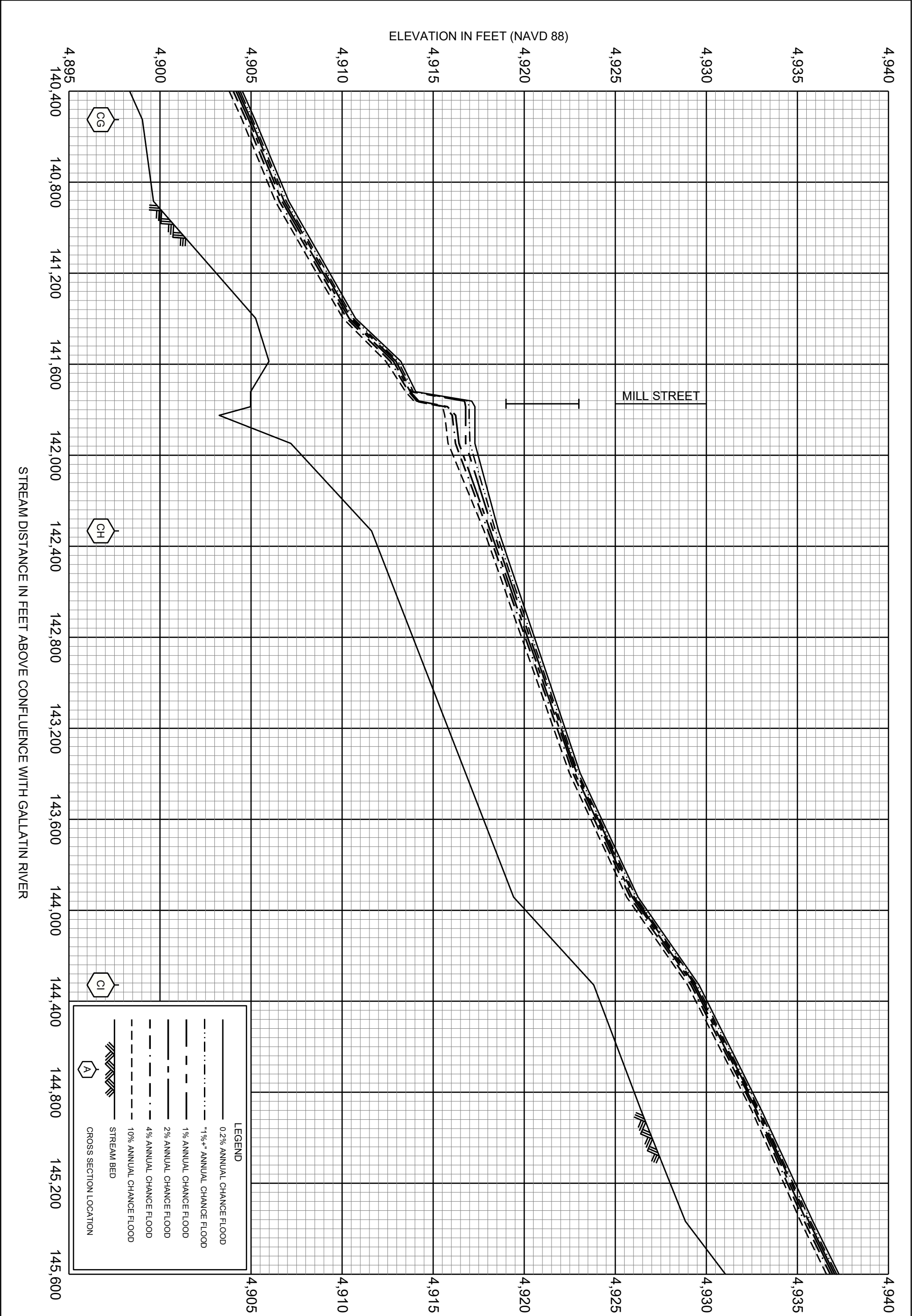
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**LEGEND**

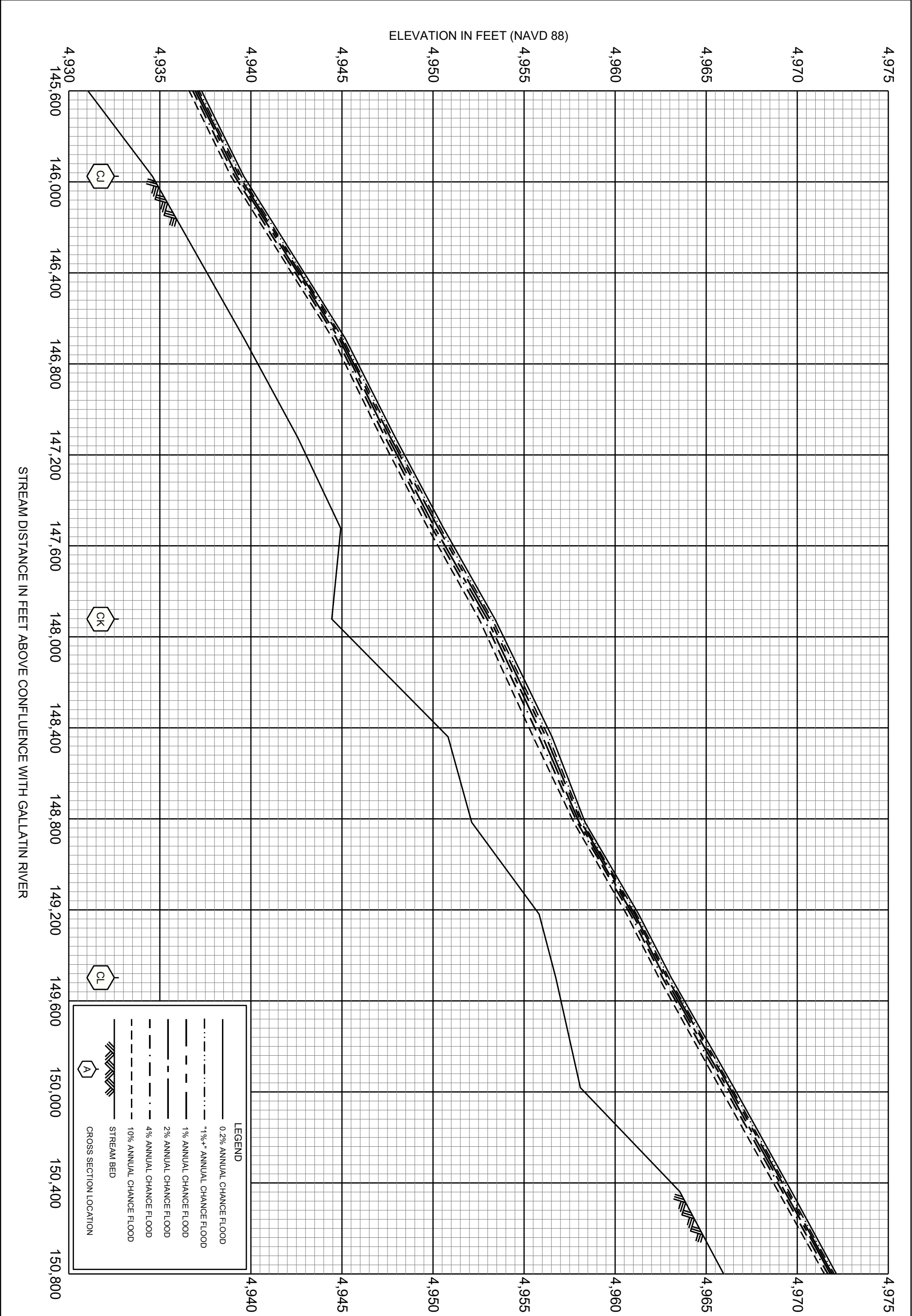
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- CROSS SECTION LOCATION





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