

FLOOD INSURANCE STUDY

VOLUME 5 OF 6



ERIE COUNTY, NEW YORK (ALL JURISDICTIONS)



<u>Community Name</u>	<u>Community Number</u>	<u>Community Name</u>	<u>Community Number</u>	<u>Community Name</u>	<u>Community Number</u>
Akron, Village of	361553	Depew, Village of	360236	Marilla, Town of	360250
Alden, Town of	360225	East Aurora, Village of	365335	Newstead, Town of	360251
Alden, Village of	360224	Eden, Town of	360238	North Collins, Town of ¹	360252
Amherst, Town of	360226	Elma, Town of	360239	North Collins, Village of ¹	360789
Angola, Village of	360982	Evans, Town of	360240	Orchard Park, Town of	360255
Aurora, Town of	360227	Farnham, Village of ¹	361588	Orchard Park, Village of	360254
Blasdell, Village of	361489	Gowanda, Village of	360075	Sardinia, Town of	360256
Boston, Town of	360228	Grand Island, Town of	360242	Sloan, Village of ¹	361589
Brant, Town of	360229	Hamburg, Town of	360244	Springville, Village of	360258
Buffalo, City of	360230	Hamburg, Village of	360243	Tonawanda, City of	360259
Cheektowaga, Town of	360231	Holland, Town of	360245	Tonawanda, Town of	360260
Clarence, Town of	360232	Kenmore, Village of ¹	361590	Wales, Town of	360261
Colden, Town of	360233	Lackawanna, City of	360247	West Seneca, Town of	360262
Collins, Town of	360234	Lancaster, Town of	360249	Williamsville, Village of	360263
Concord, Town of	360235	Lancaster, Village of	360248		

¹No Special Flood Hazard Areas identified

**REVISED:
To Be Determined**



Federal Emergency Management Agency

FLOOD INSURANCE STUDY NUMBER
36029CV005B

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.

Selected Flood Insurance Rate Map (FIRM) panels for the communities within Erie County 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
V1 through V30	VE
B	X
C	X

Part or all of this FIS may be revised and republished at any time. In addition, part of this FIS may be revised by the Letter of Map Revision process, which does not involve republication or redistribution of the FIS. It is, therefore, the responsibility of the user to consult with community officials and to check the community repository to obtain the most current FIS components.

Initial Countywide FIS Effective Date: September 26, 2008

Revised Countywide FIS Dates: **To Be Determined**

ATTENTION: On FIRM panels 36029C0207G, 36029C0219G and 36029C0243G, the Ellicott Creek FCP @ Amherst Levee, the Cayuga Creek Right Bank Levees and Floodwall, and the Cayuga Creek Left Bank Levee and Floodwall, have not been demonstrated by the community or levee owner to meet the requirements of Section 65.10 of the NFIP regulations in 44 CFR as it relates to the levee's ability to provide 1-percent-annual-chance flood protection. The subject areas are identified on FIRM panels (with notes and bounding lines) and in the FIS report as potential areas of flood hazard data changes based on further review.

FEMA has updated levee analysis and mapping protocols. Until such time as FEMA is able to initiate a new flood risk project to apply the new protocols, the flood hazard information on the aforementioned FIRM panels that are affected by the Ellicott Creek FCP @ Amherst Levee, the Cayuga Creek Right Bank Levees and Floodwall, and the Cayuga Creek Left Bank Levee and Floodwall, are being added as a snapshot of the prior effective information presented on the FIRMs and FIS reports dated October 16, 1992 for the Town of Amherst, July 2, 1979 and January 1, 1979 for the Village of Lancaster, August 3, 1981 and February 3, 1981 for the Village of Depew, and March 15, 1984 for the Town of Cheektowaga. As indicated above, it is expected that affected flood hazard data within the subject area could be significantly revised. This may result in floodplain boundary changes, 1-percent-annual-chance flood elevation changes, and/or changes to flood hazard zone designations.

The effective FIRM panels (and the FIS) will again be revised to update the flood hazard information associated with the Ellicott Creek FCP @ Amherst, the Cayuga Creek Right Bank Levees and Floodwall, and the Cayuga Creek Left Bank Levee and Floodwall when FEMA is able to initiate and complete a new flood risk project to apply the new levee analysis and mapping procedures.

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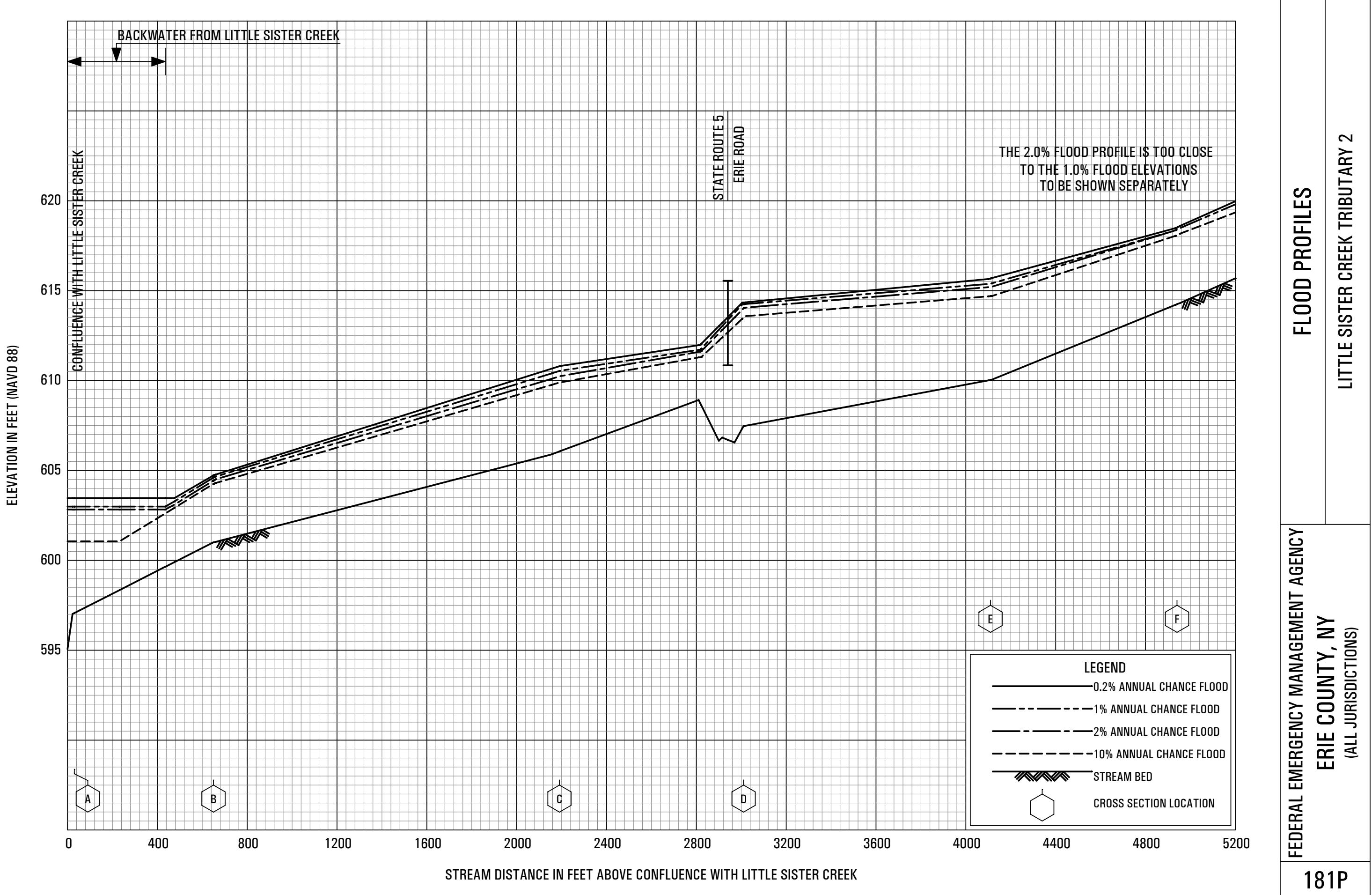
Exhibit 1 – Flood Profiles (continued)

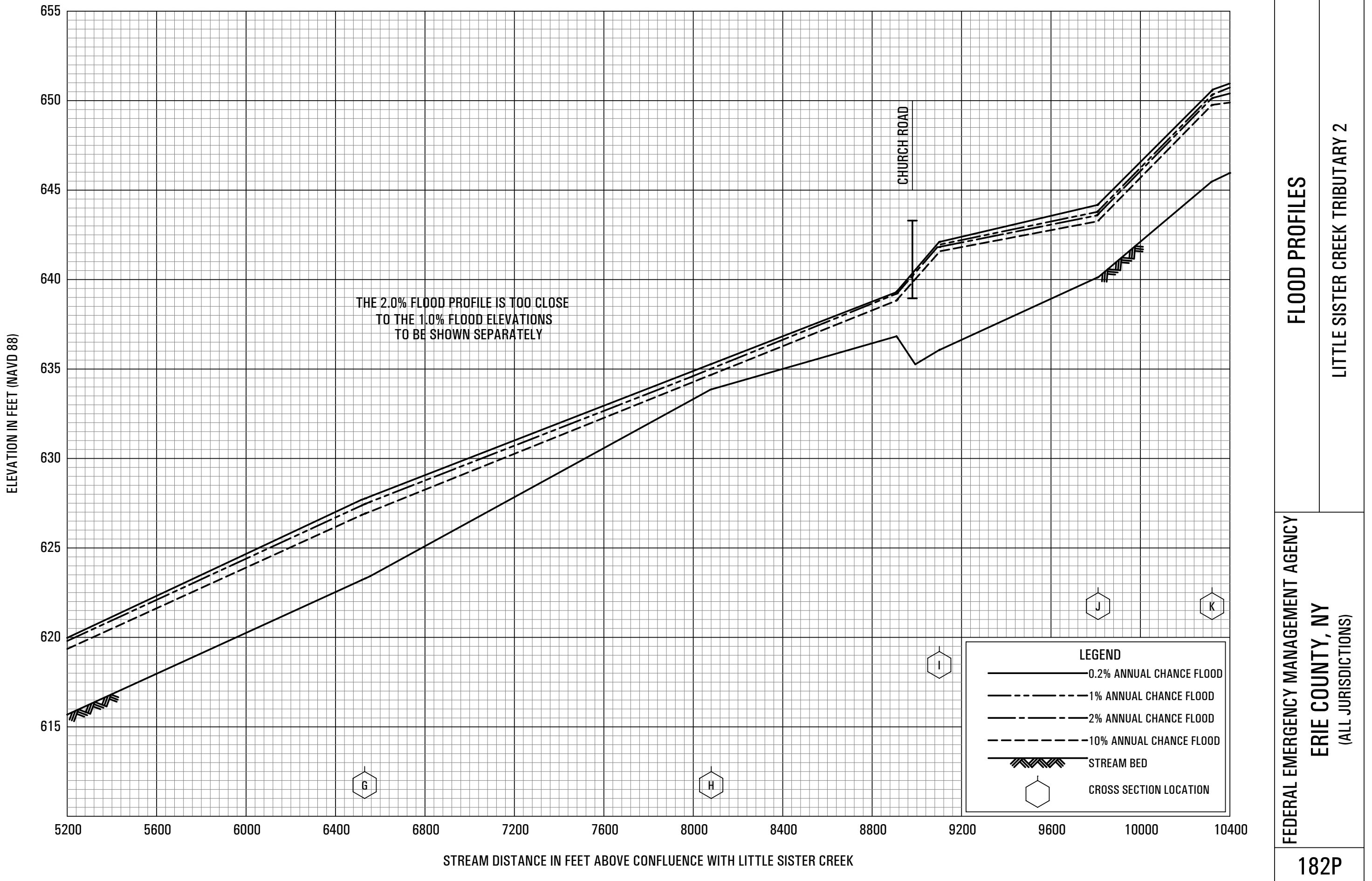
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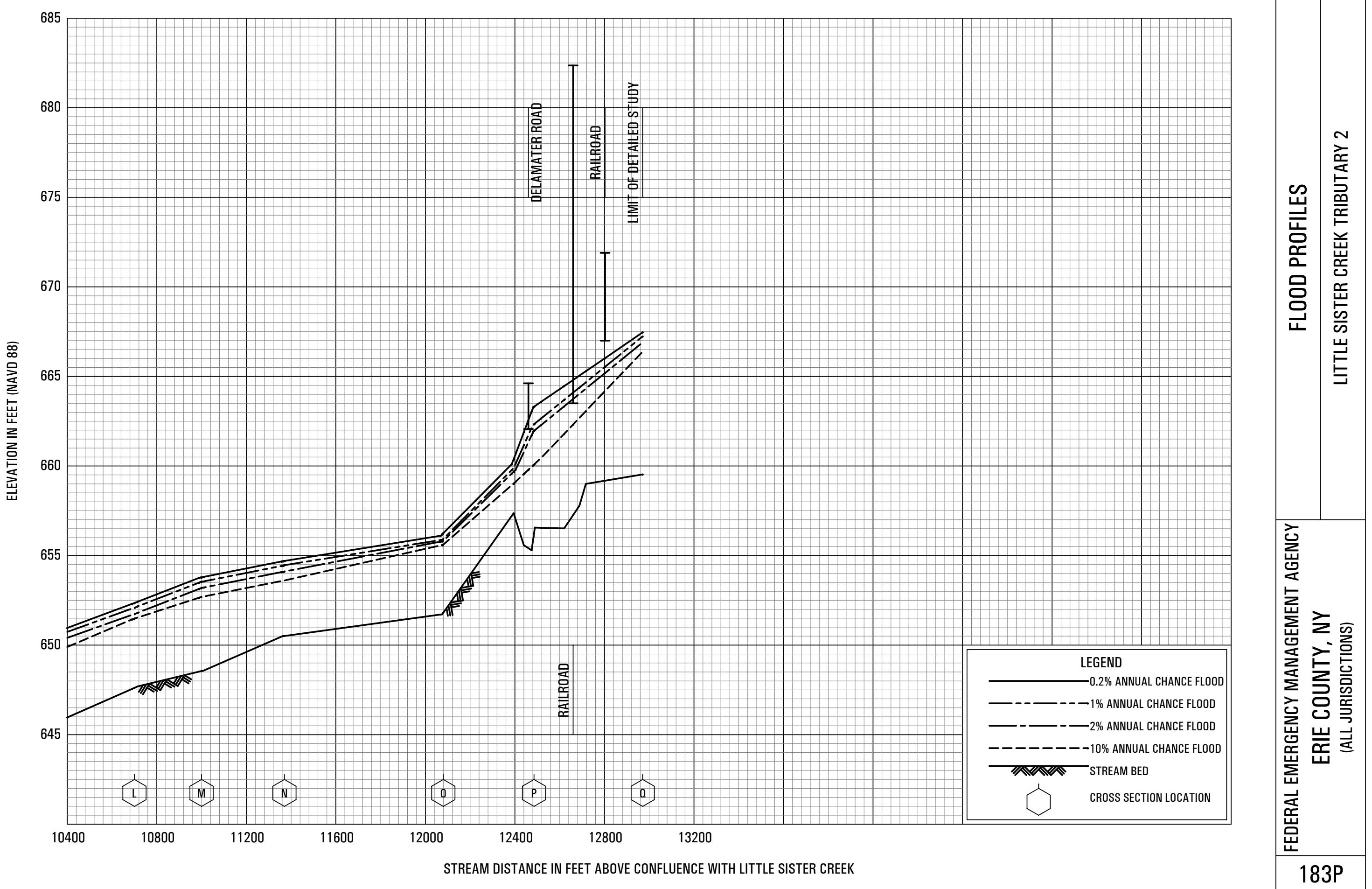
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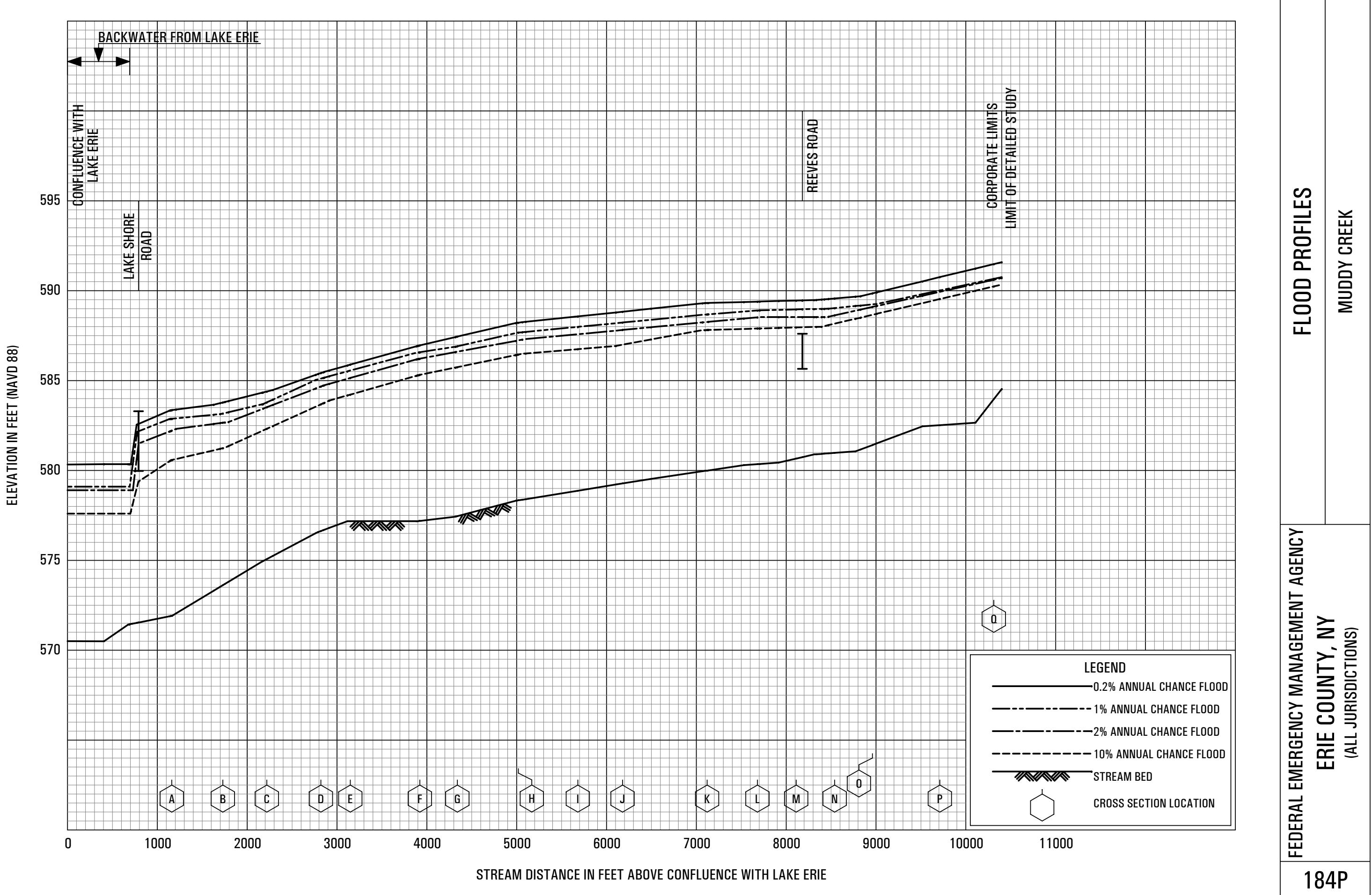
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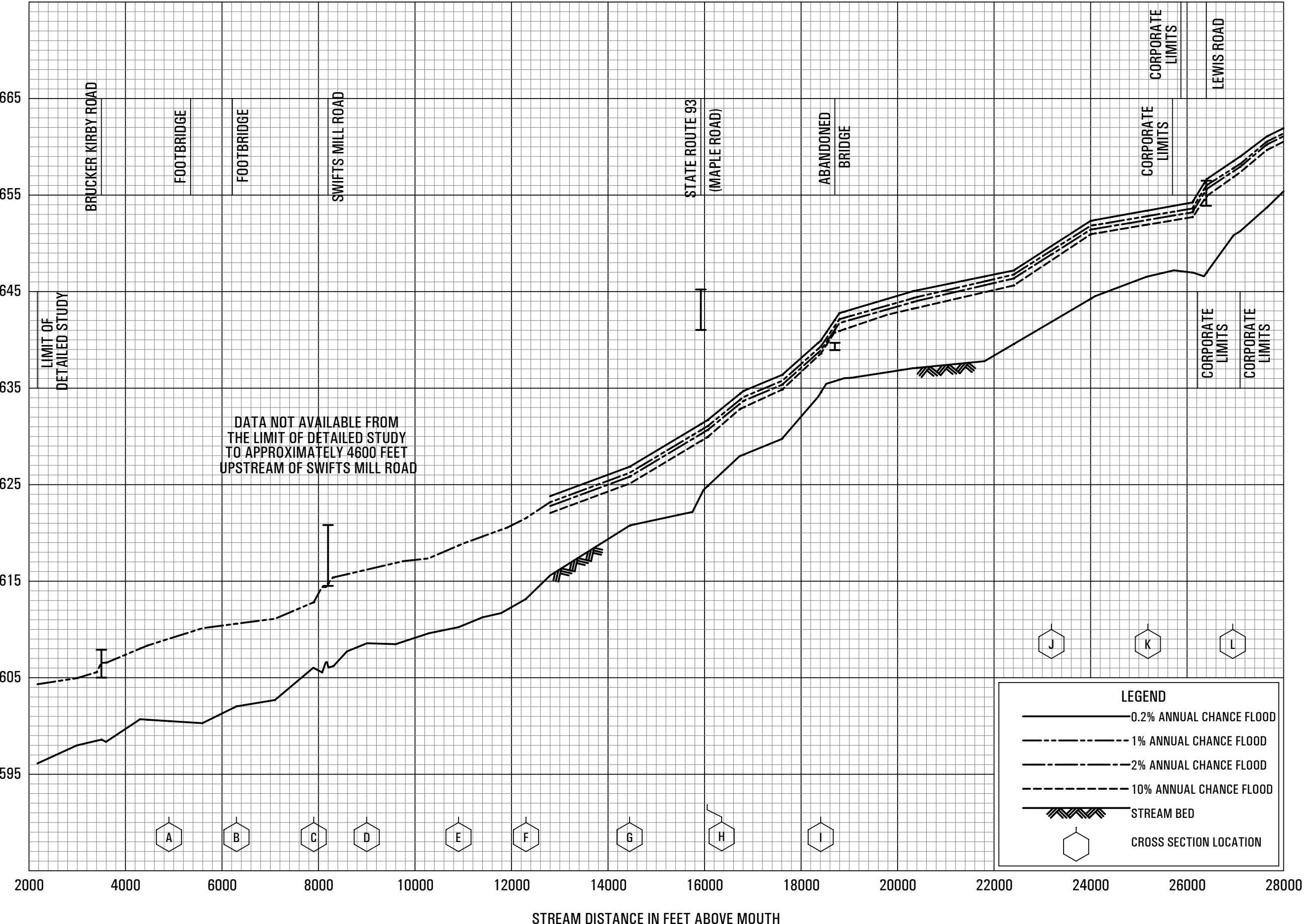




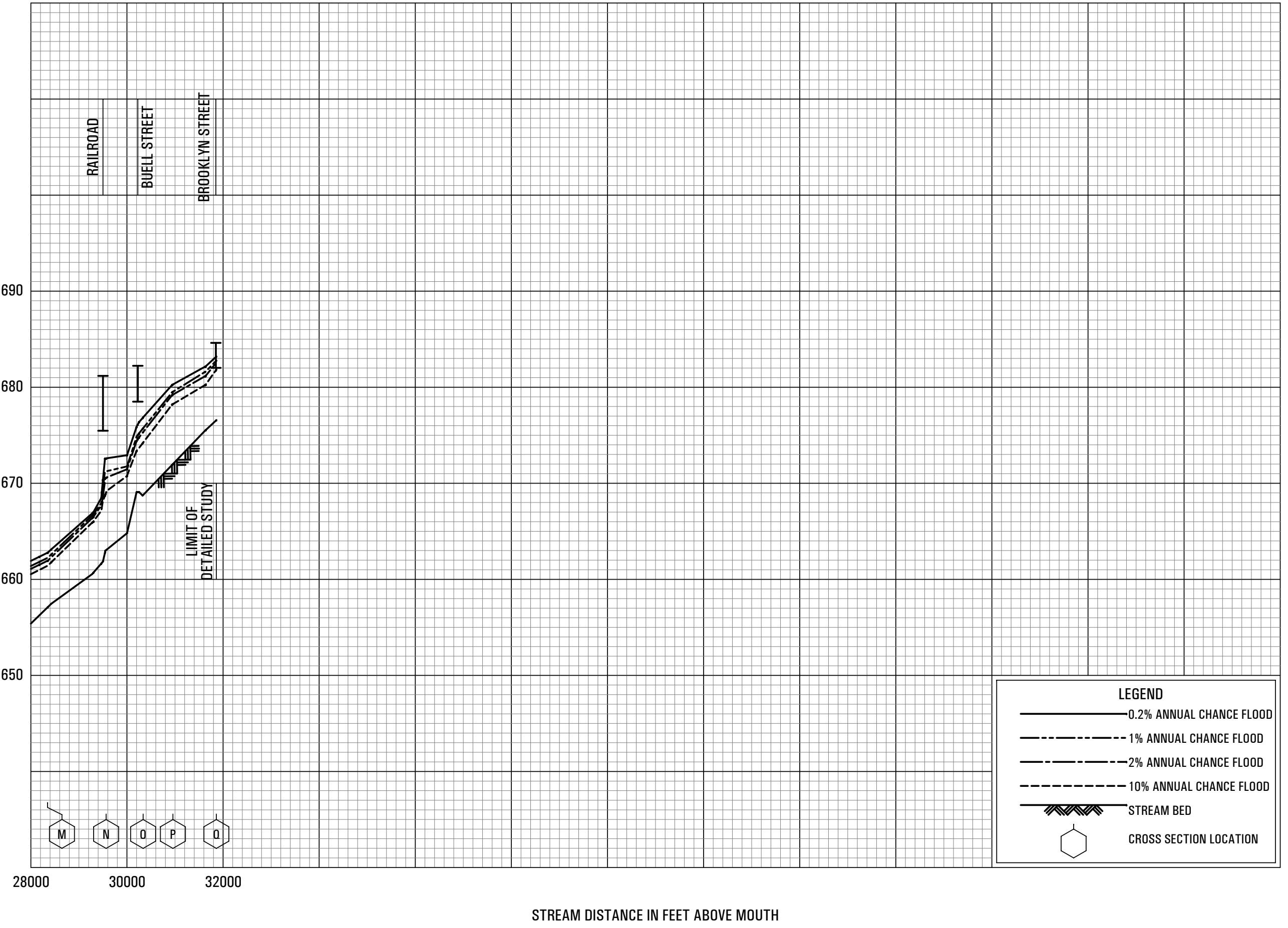




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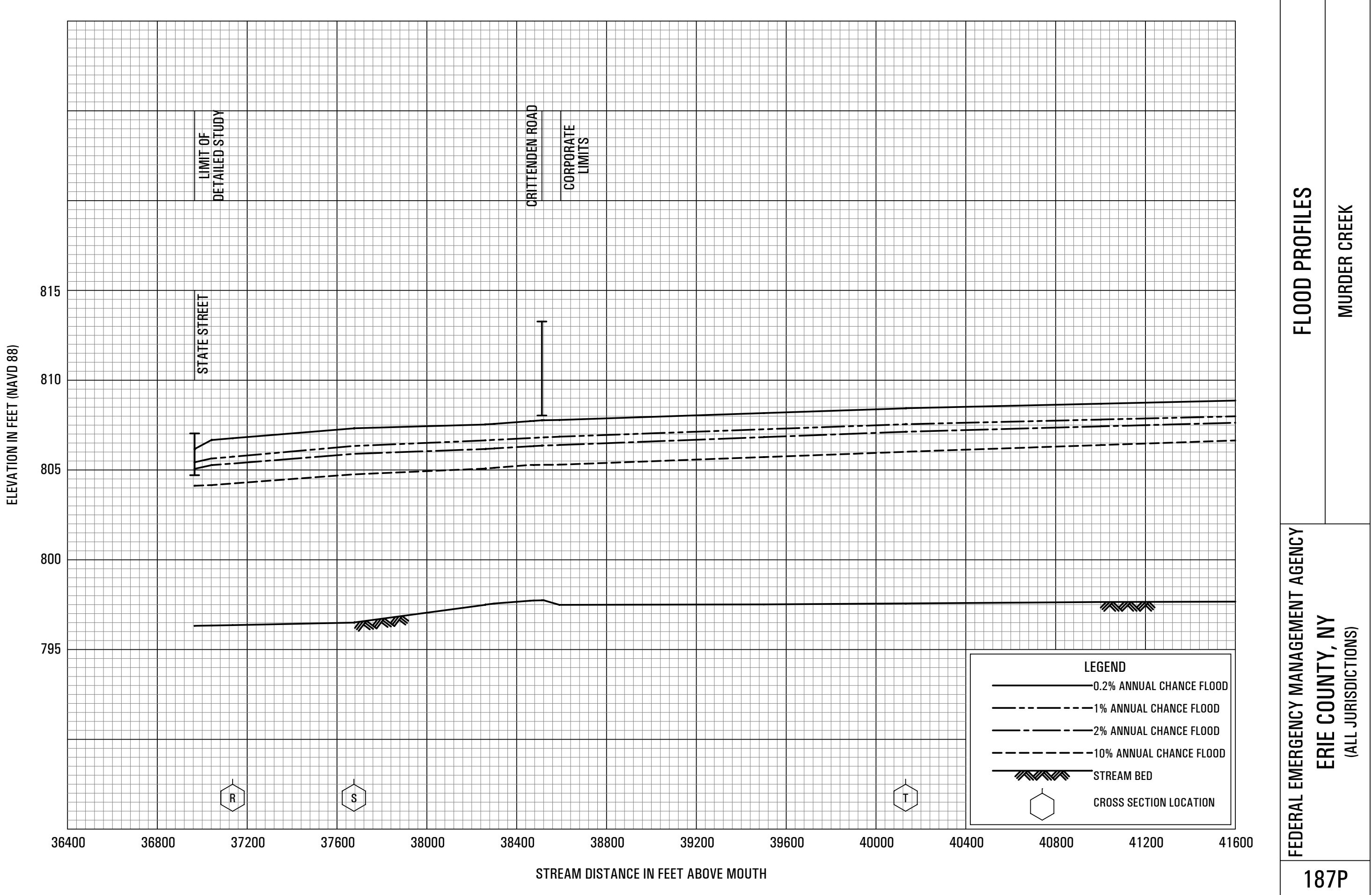


ELEVATION IN FEET (NAVD 88)



FEDERAL EMERGENCY MANAGEMENT AGENCY
ERIE COUNTY, NY
(ALL JURISDICTIONS)

FLOOD PROFILES
MURDER CREEK



ELEVATION IN FEET (NAVD 88)

810

805

800

795

41600

42000

42400

42800

43200

43600

44000

STREAM DISTANCE IN FEET ABOVE MOUTH

PRIVATE FARM BRIDGE

LIMIT OF
DETAILED STUDY

H

U

LEGEND	
—	0.2% ANNUAL CHANCE FLOOD
- - -	1% ANNUAL CHANCE FLOOD
- - -	2% ANNUAL CHANCE FLOOD
- - -	10% ANNUAL CHANCE FLOOD
◆◆◆◆◆	STREAM BED
○○○○○	CROSS SECTION LOCATION

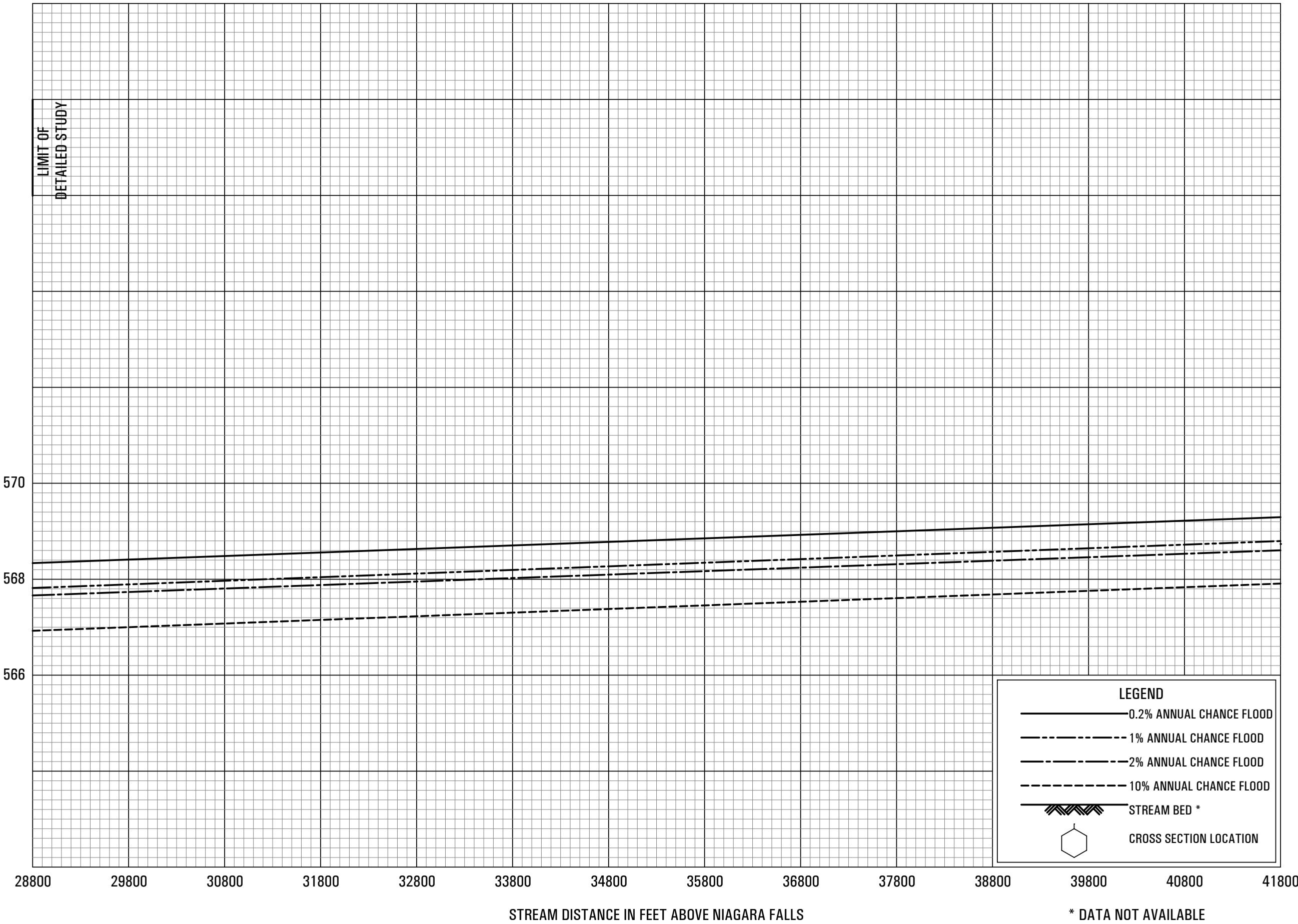
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FLOOD PROFILES

MURDER CREEK

188P

ELEVATION IN FEET (NAVD 88)



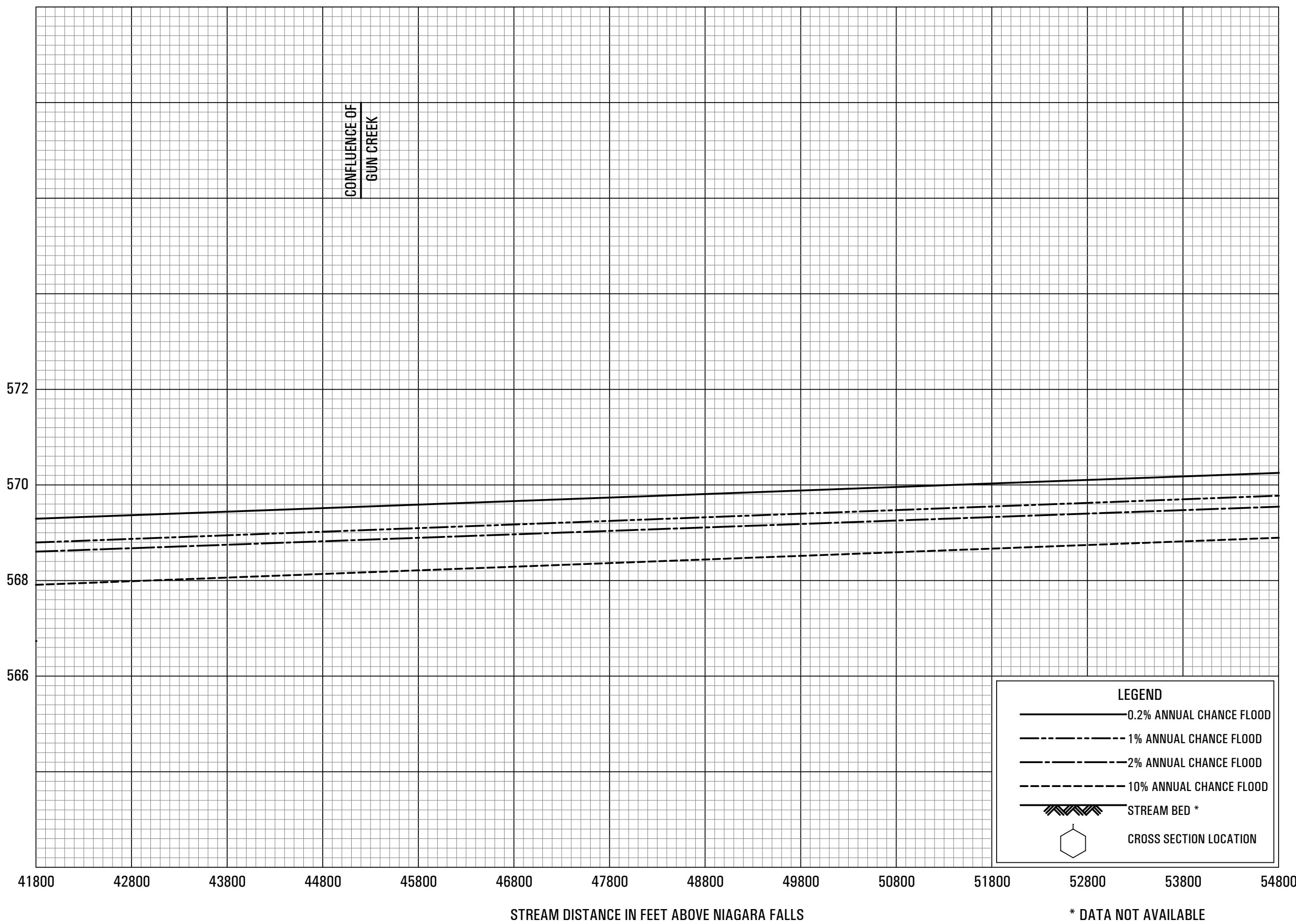
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NIAGARA RIVER . TONAWANDA CHANNEL

FLOOD PROFILES

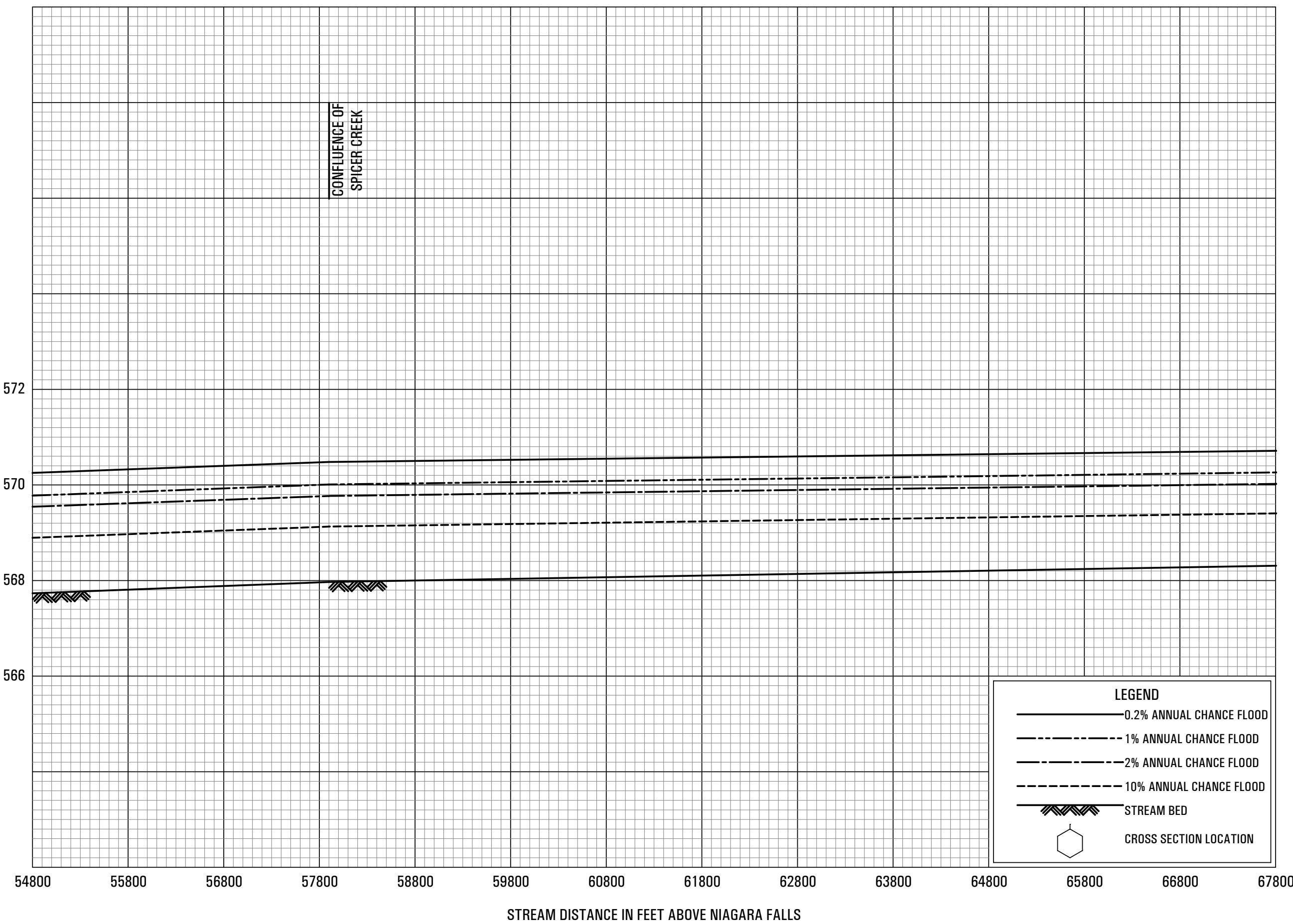
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ELEVATION IN FEET (NAVD 88)



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(ALL JURISDICTIONS)
NIAGARA RIVER . TONAWANDA CHANNEL
FLOOD PROFILES
19OP

ELEVATION IN FEET (NAVD 88)



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(ALL JURISDICTIONS)

191P

FLOOD PROFILES

NIAGARA RIVER - TONAWANDA CHANNEL

ELEVATION IN FEET (NAVD 88)

572

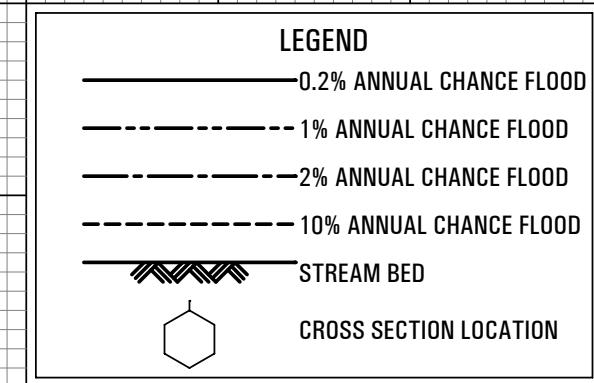
570

568

INTERSTATE ROUTE 190
(APPROXIMATE LOCATION)

67800 68800 69800 70800 71800 72800 73800 74800 75800 76800 77800 78800 79800 80800

STREAM DISTANCE IN FEET ABOVE NIAGARA FALLS



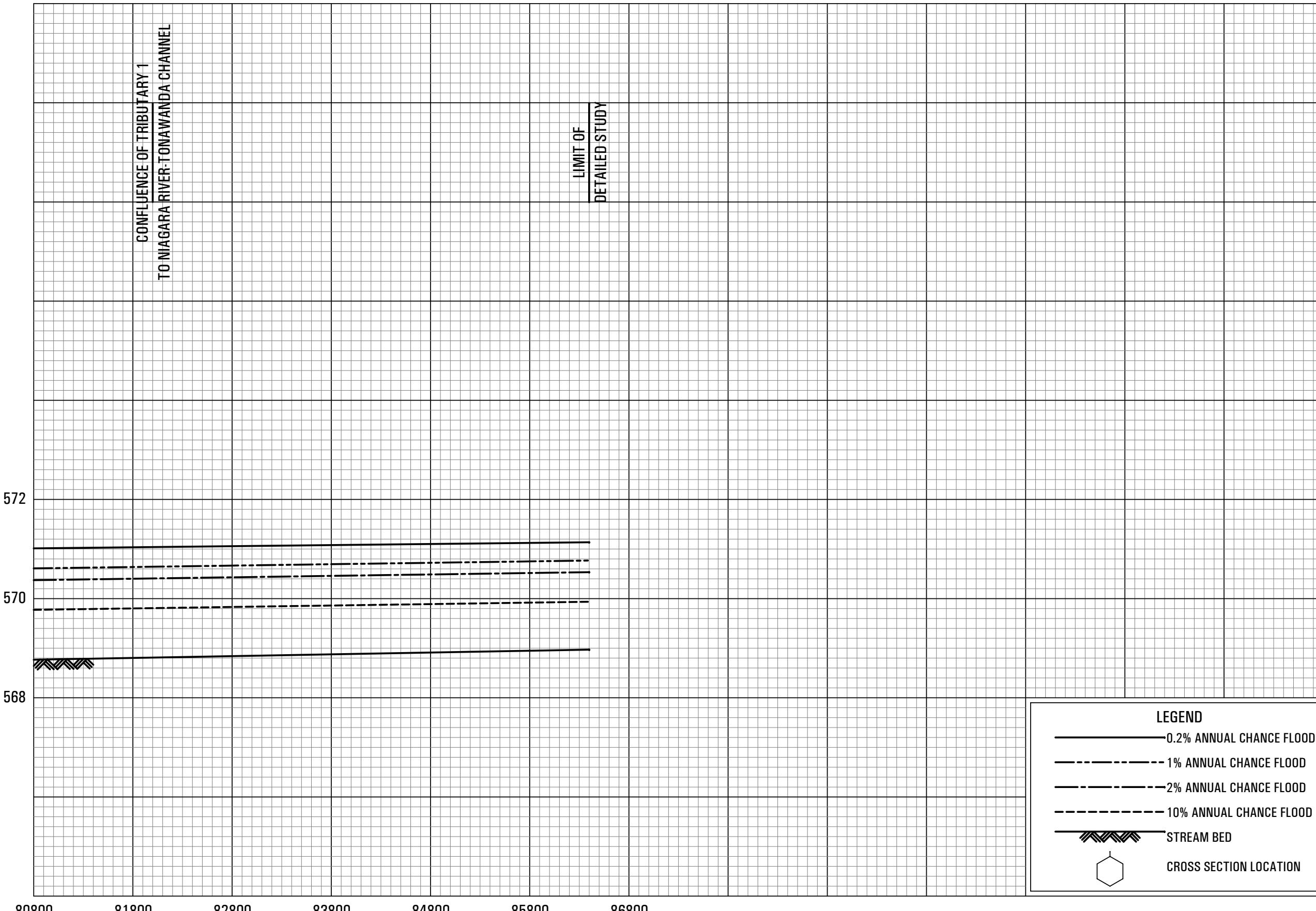
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192P

FLOOD PROFILES

NIAGARA RIVER - TONAWANDA CHANNEL

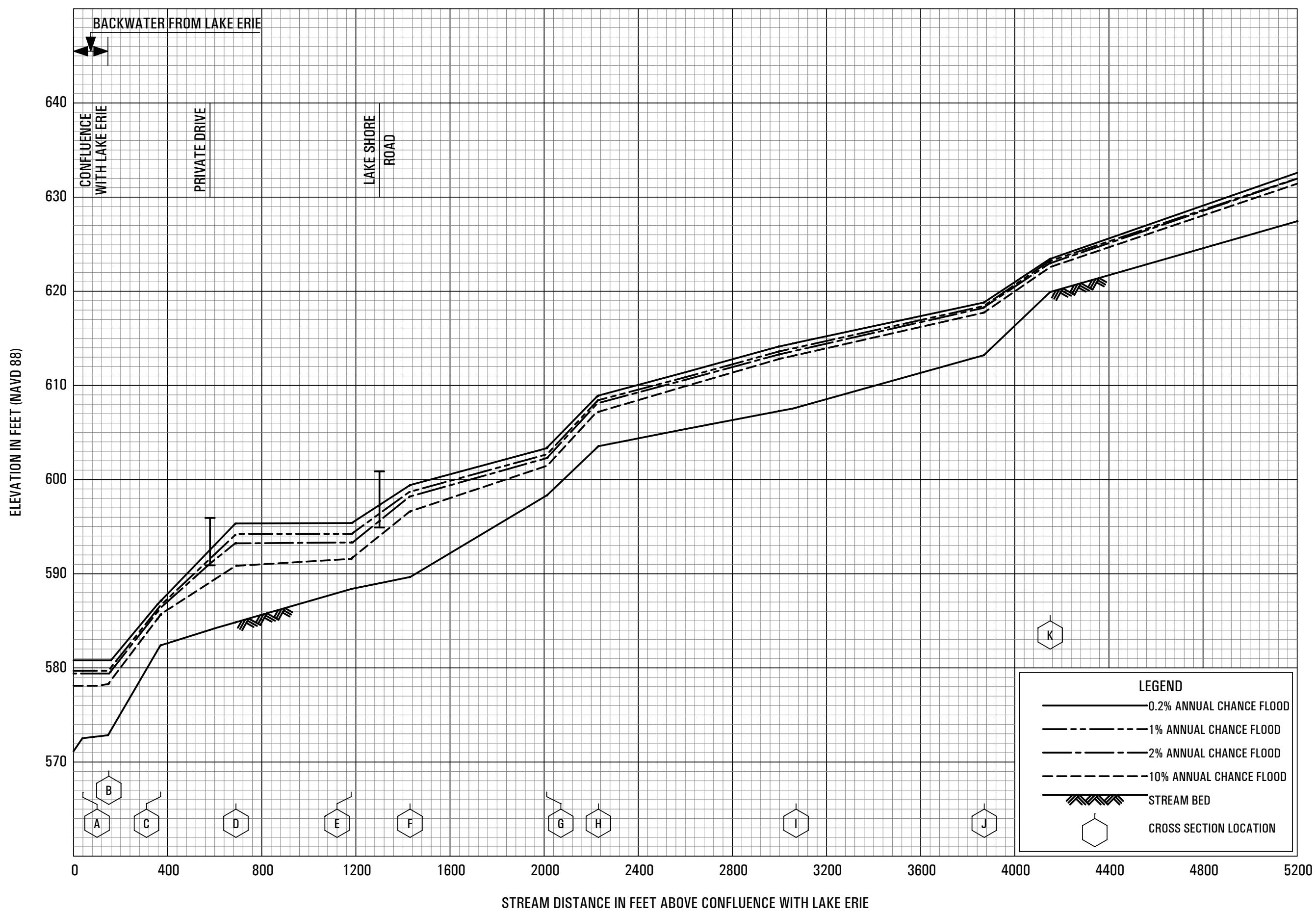
ELEVATION IN FEET (NAVD 88)



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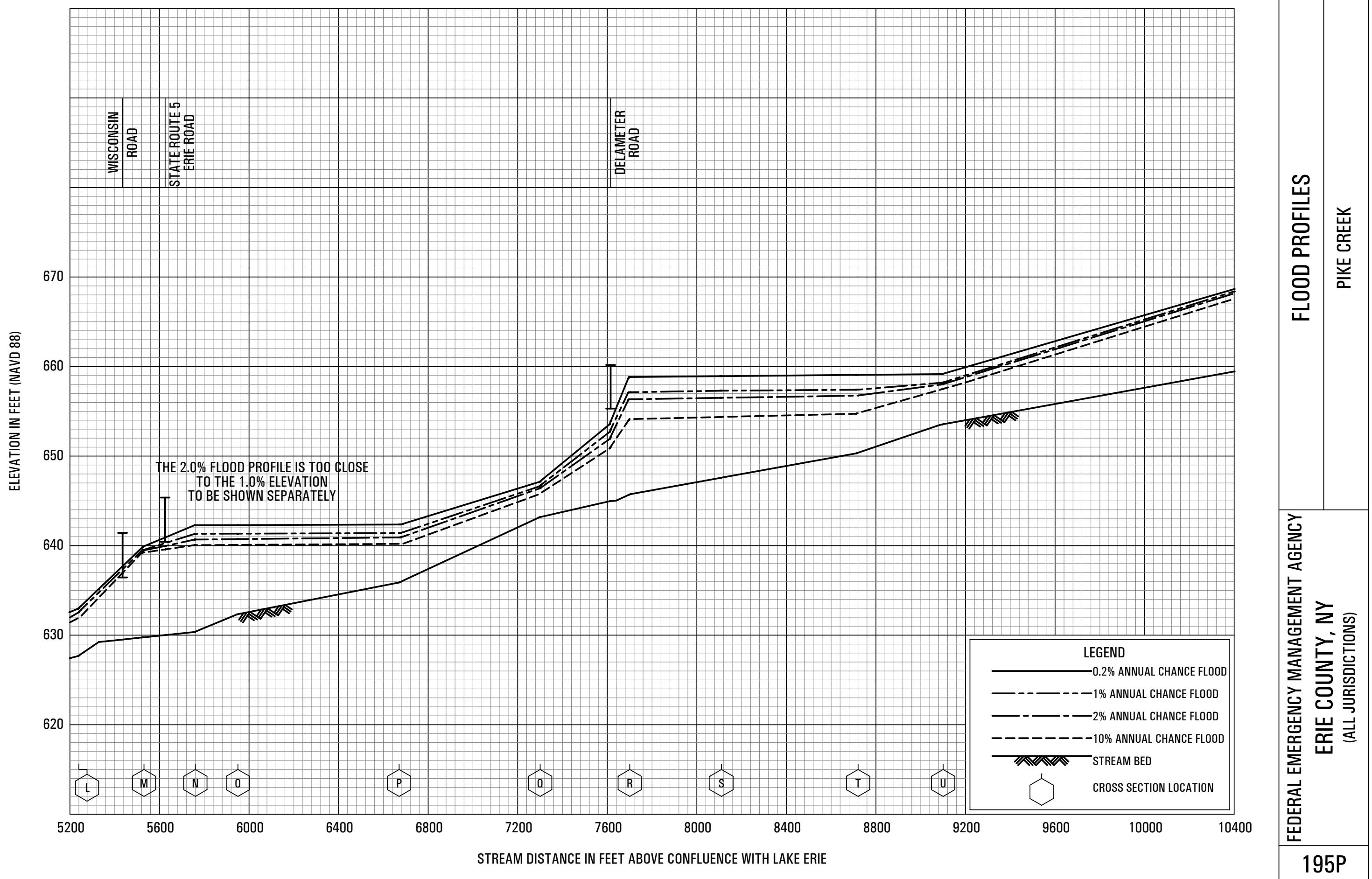
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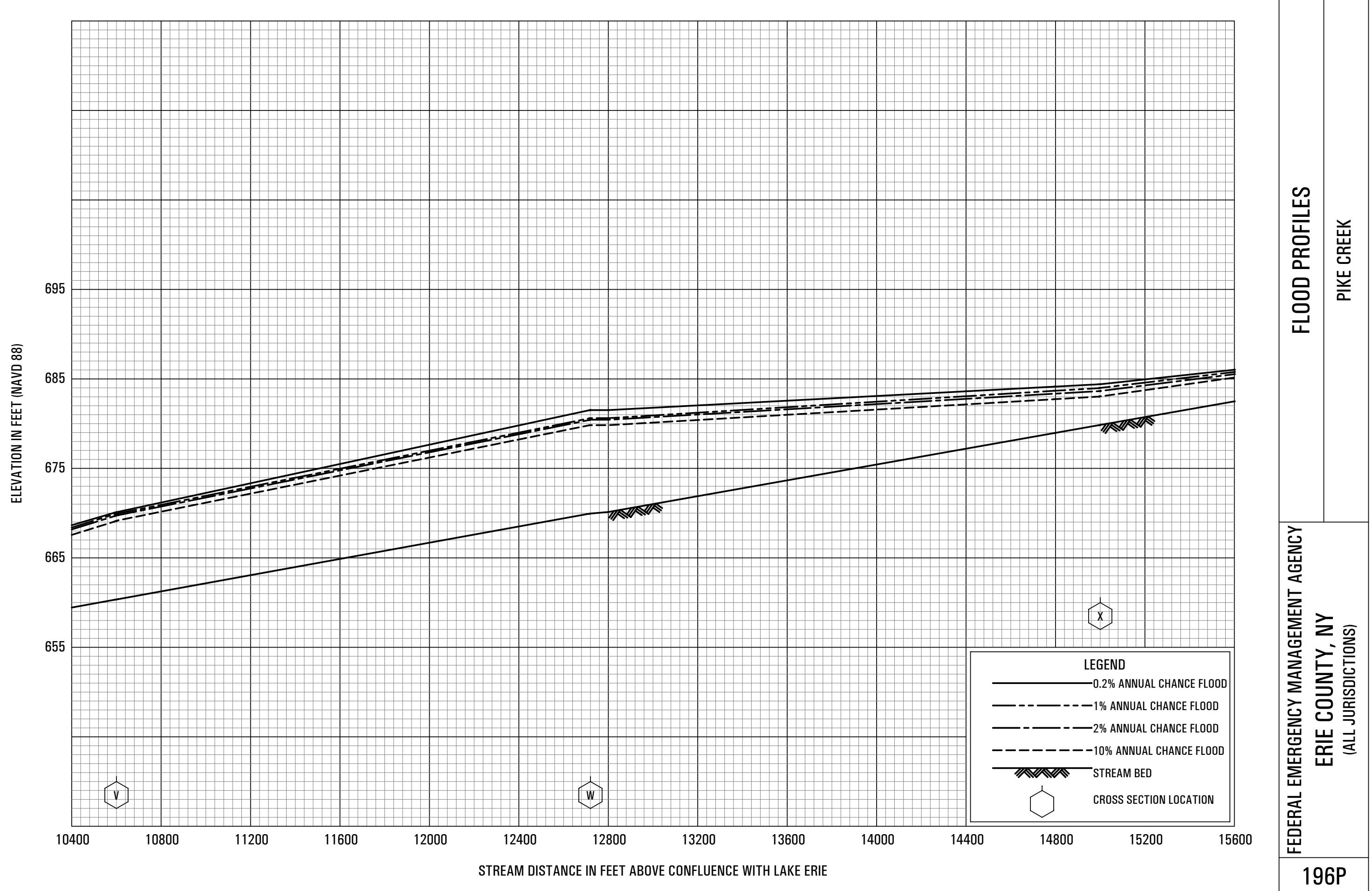
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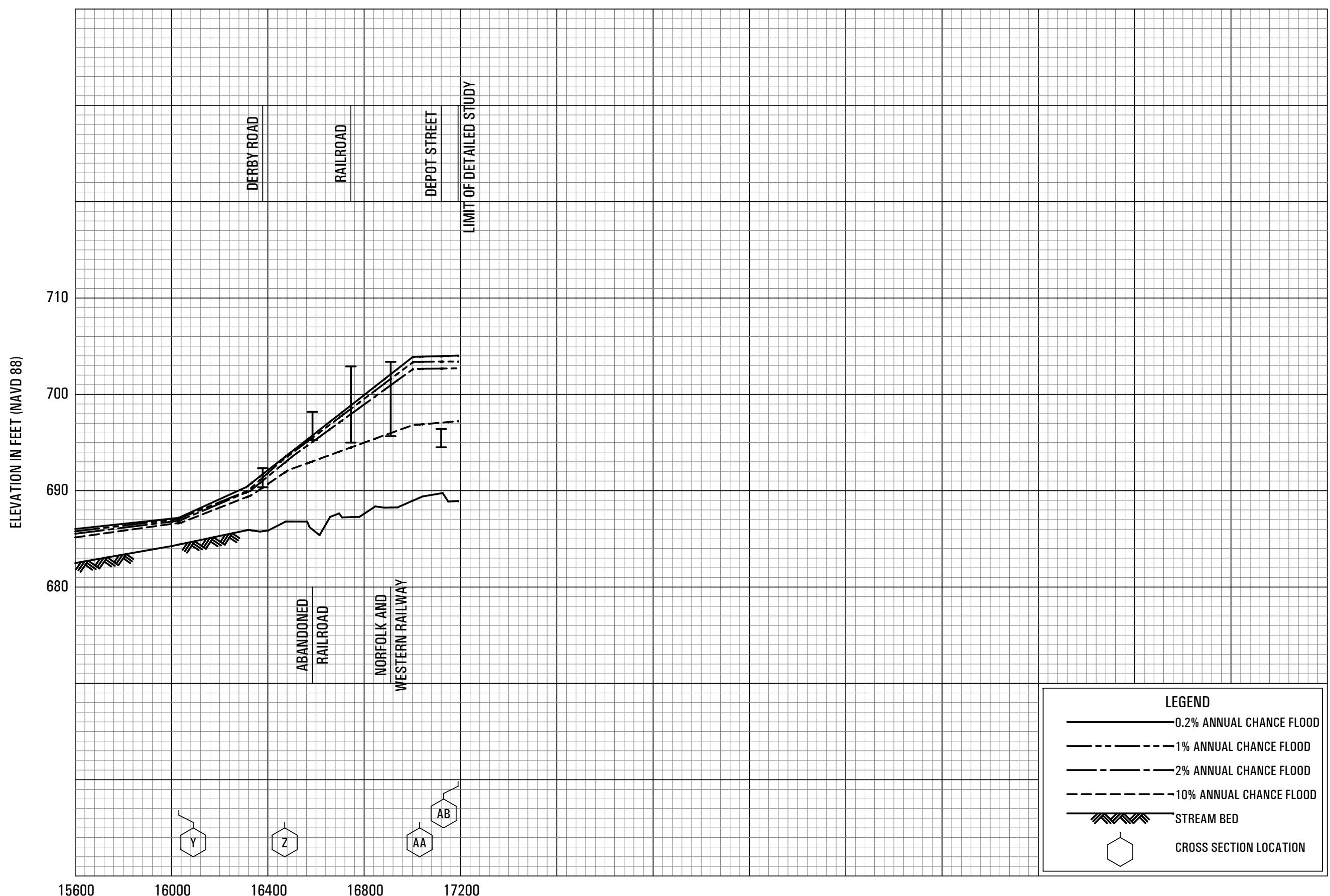


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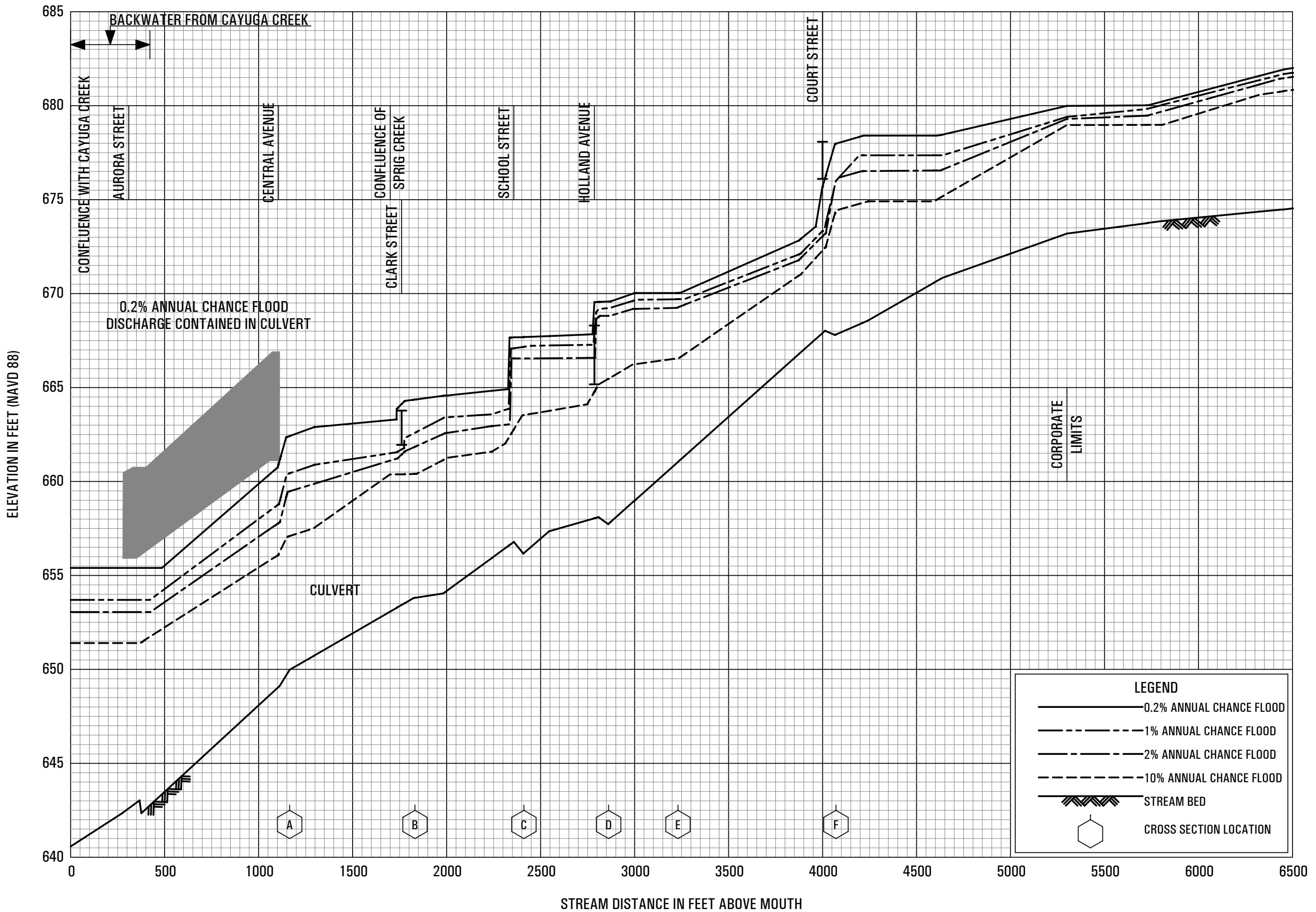


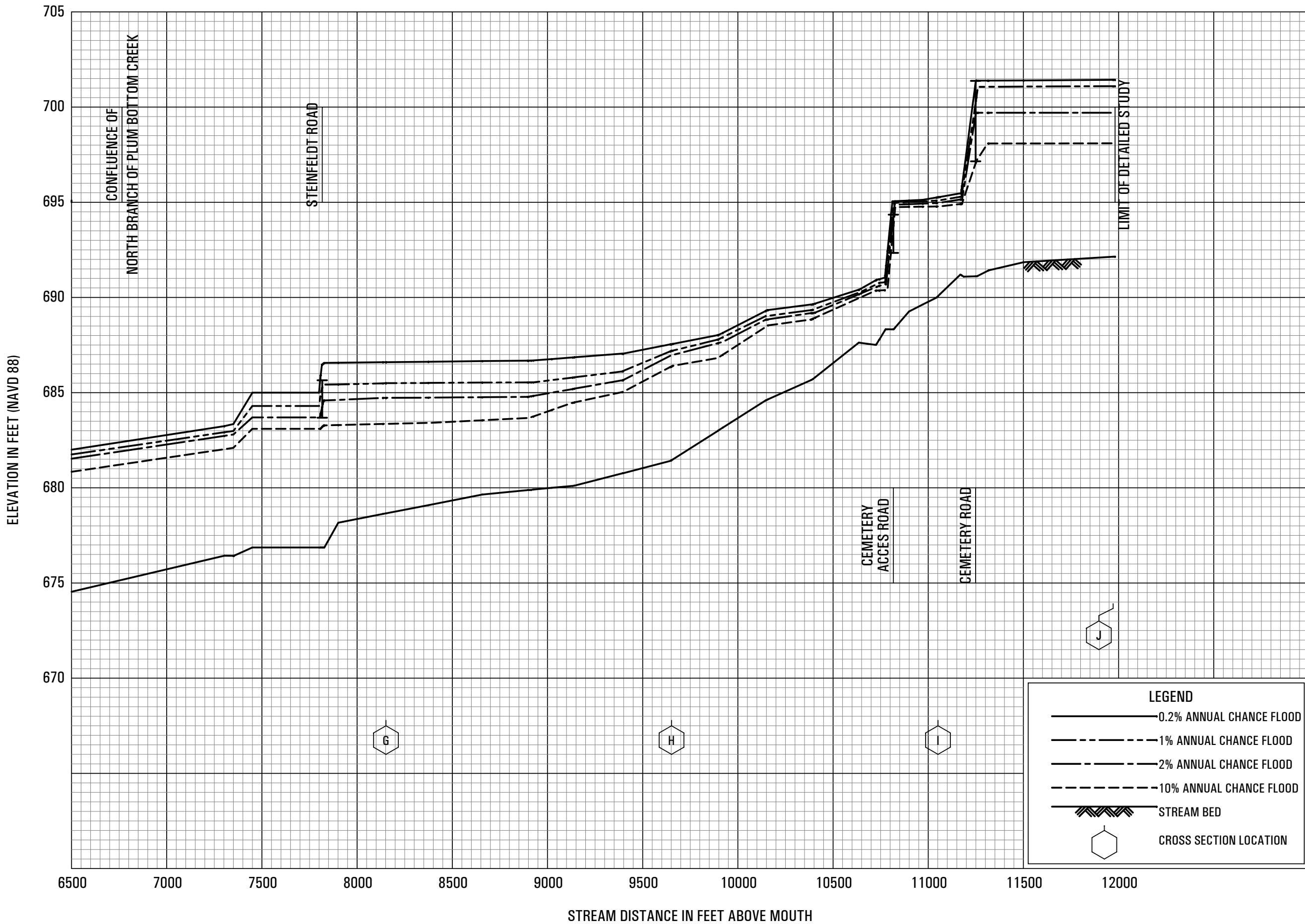


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FLOOD PROFILES

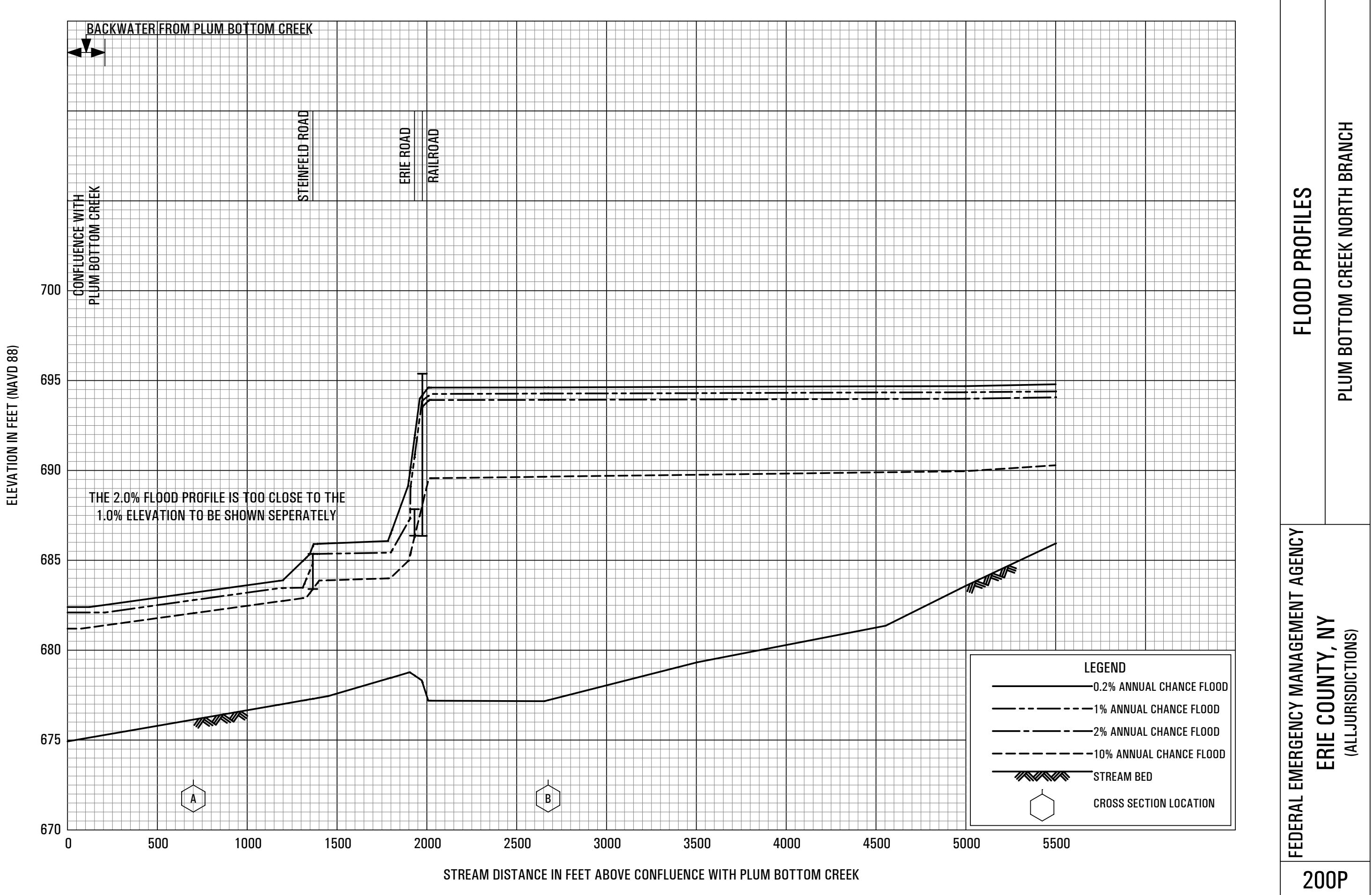
PIKE CREEK



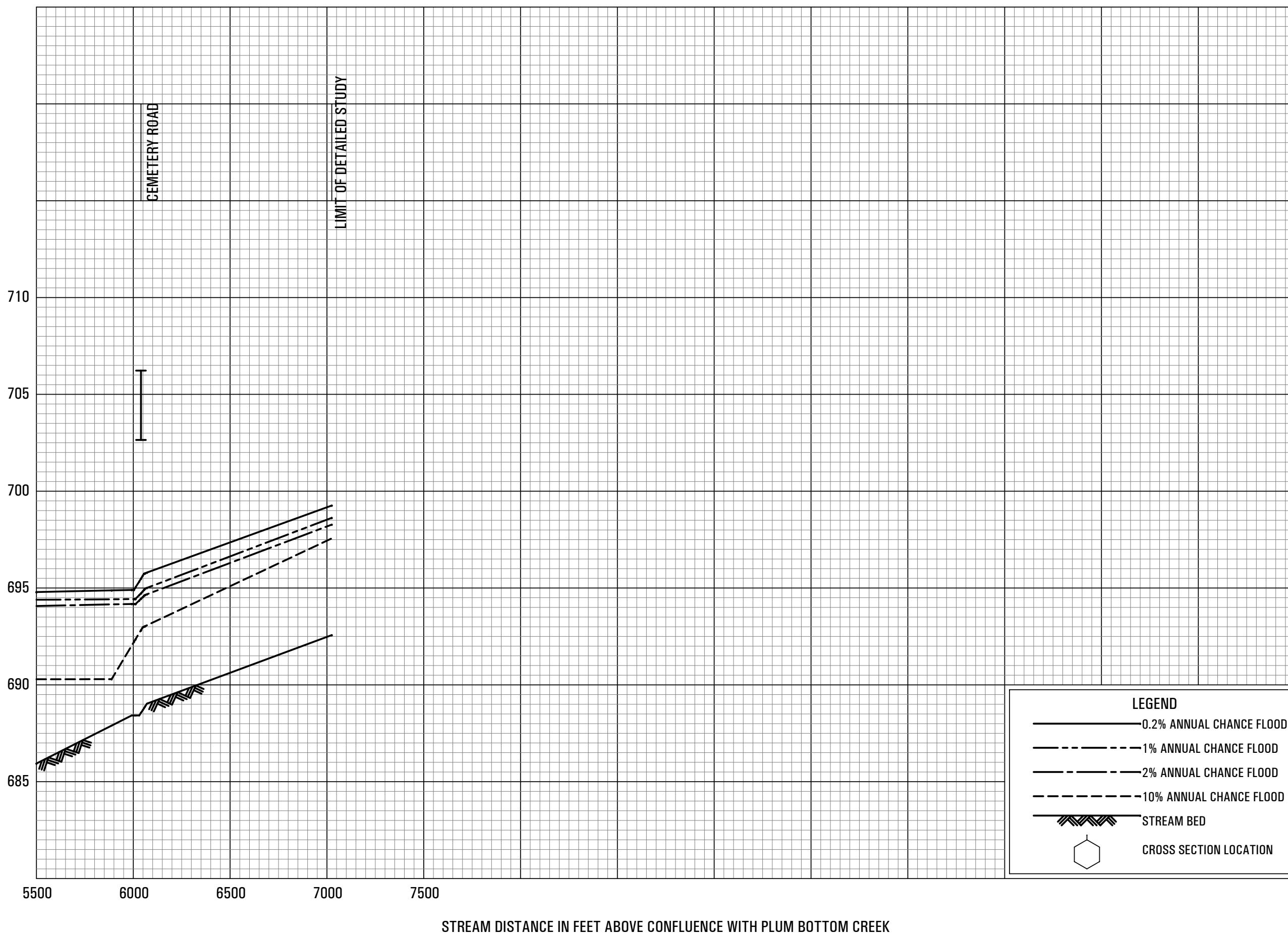


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(ALL JURISDICTIONS)
199P

FLOOD PROFILES
PLUM BOTTOM CREEK

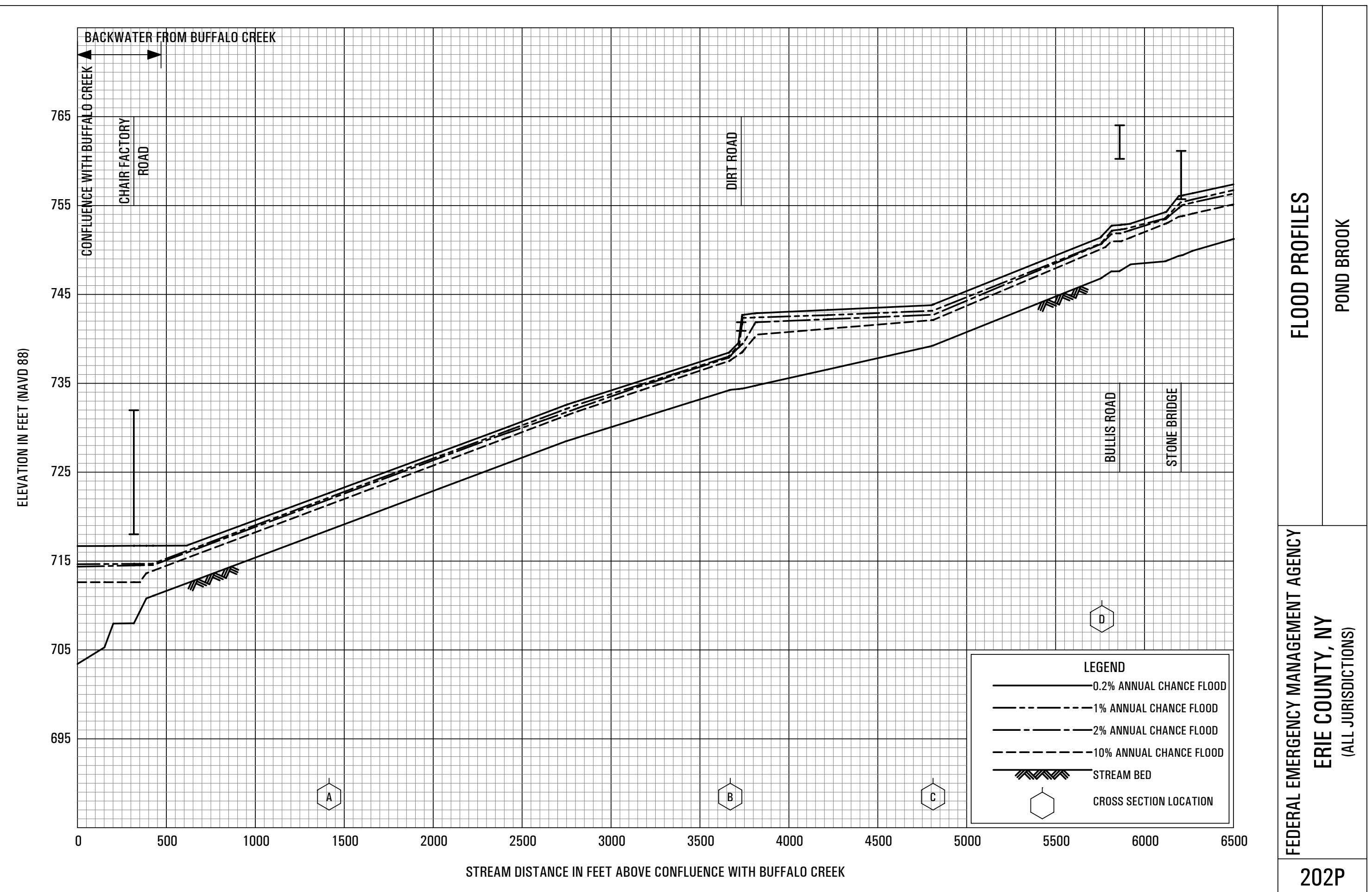


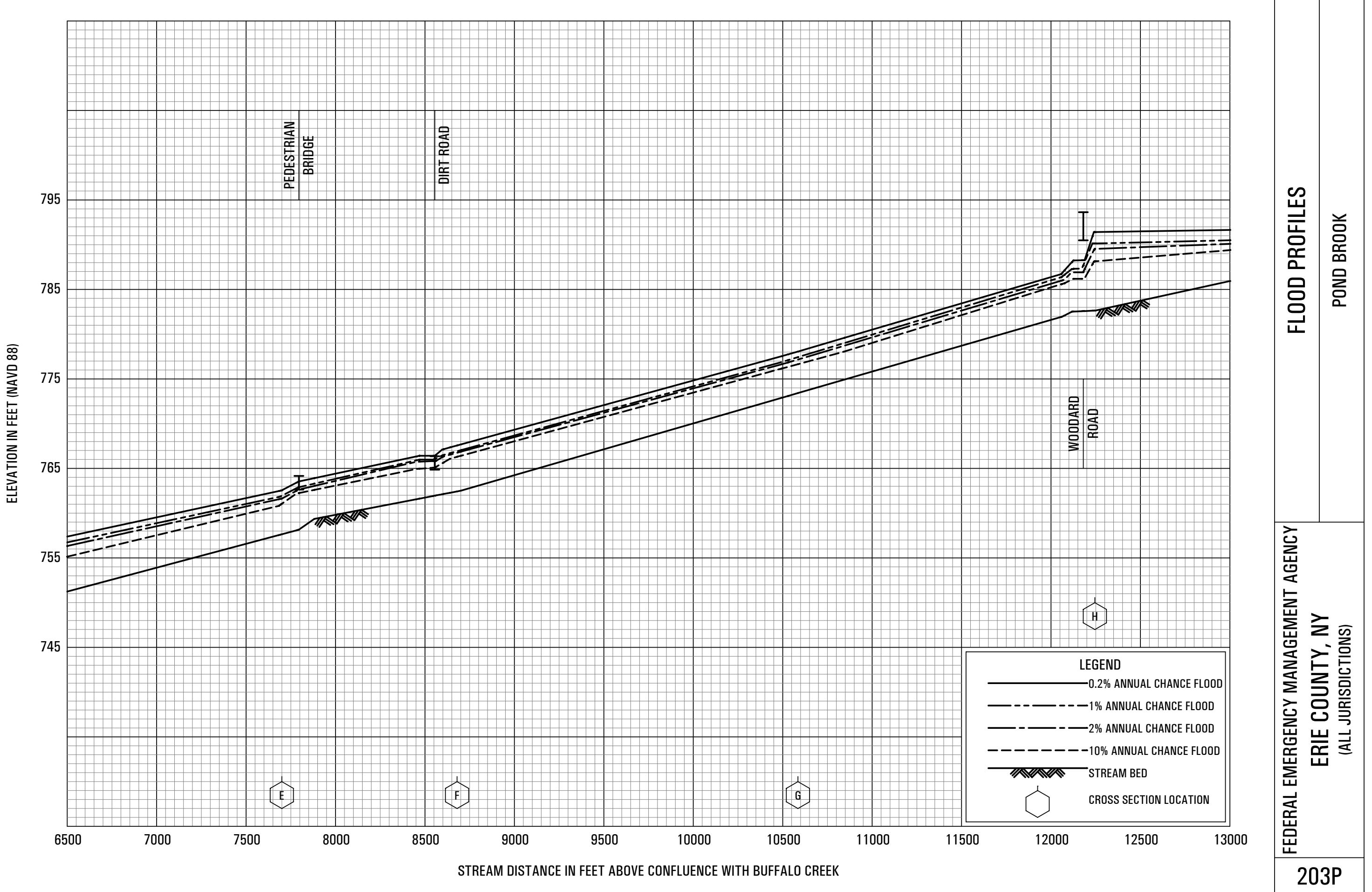
ELEVATION IN FEET (NAVD 88)

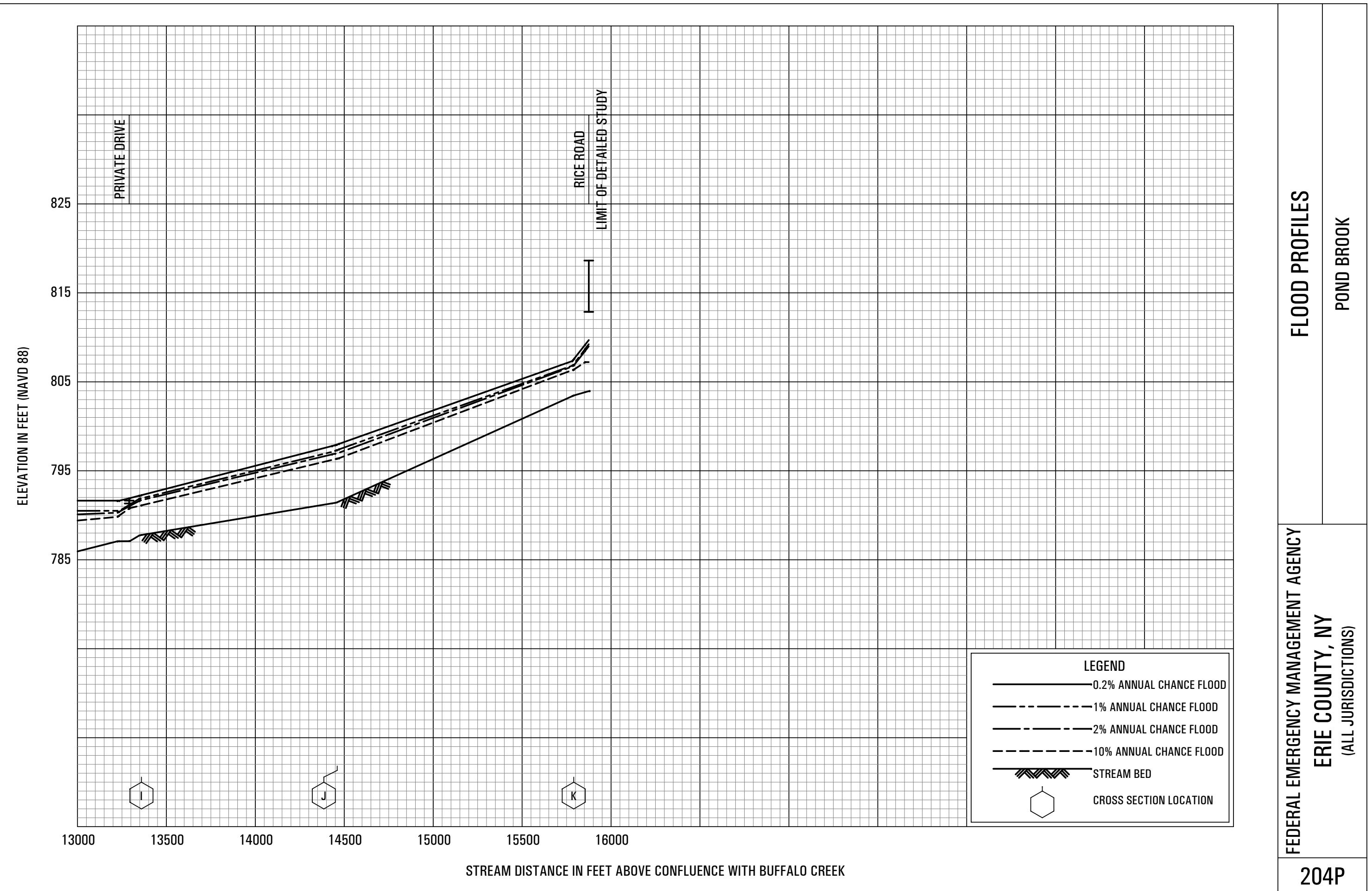


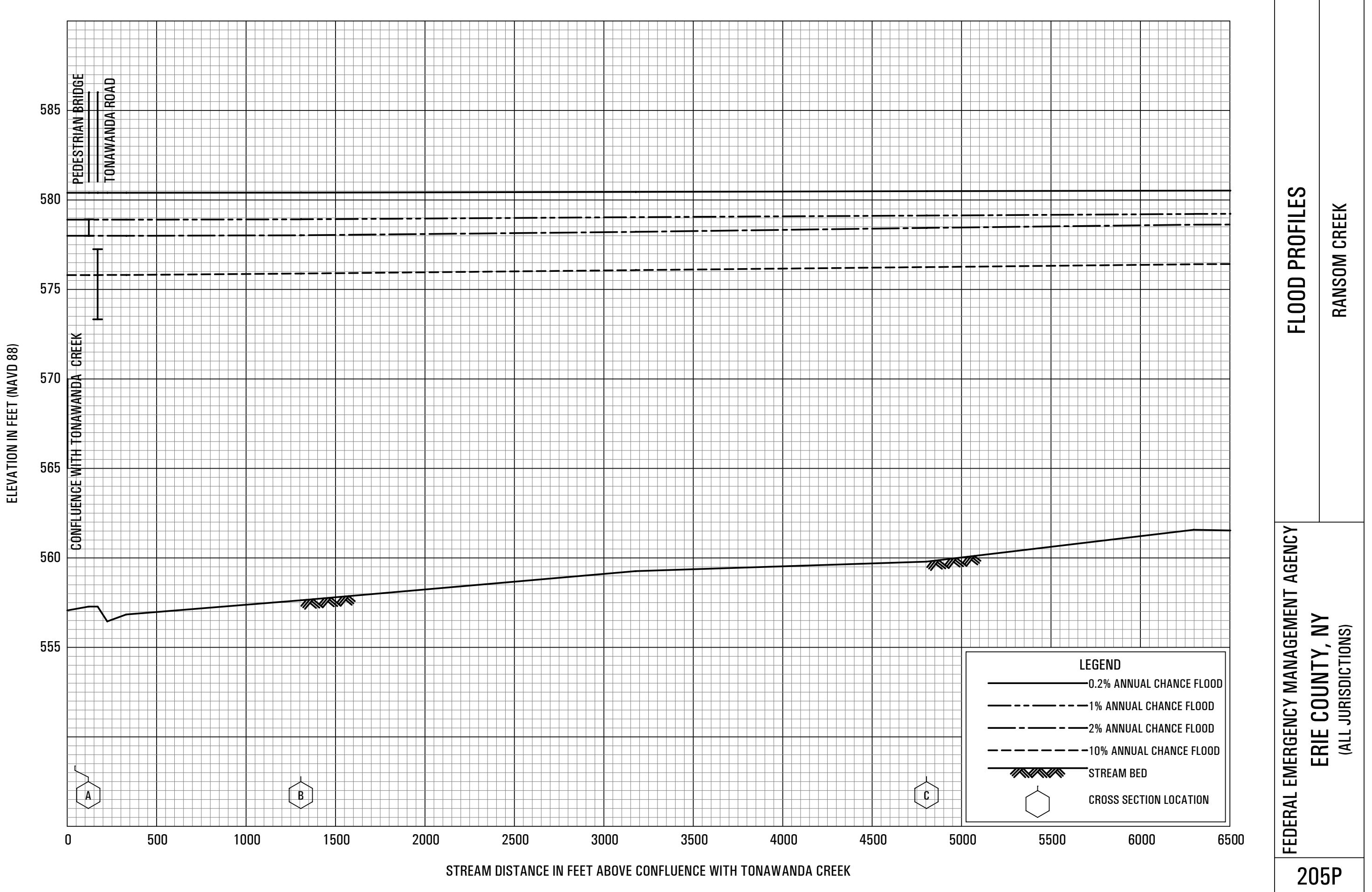
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ERIE COUNTY, NY
(ALL JURISDICTIONS)
PLUM BOTTOM CREEK NORTH BRANCH
FLOOD PROFILES
201P

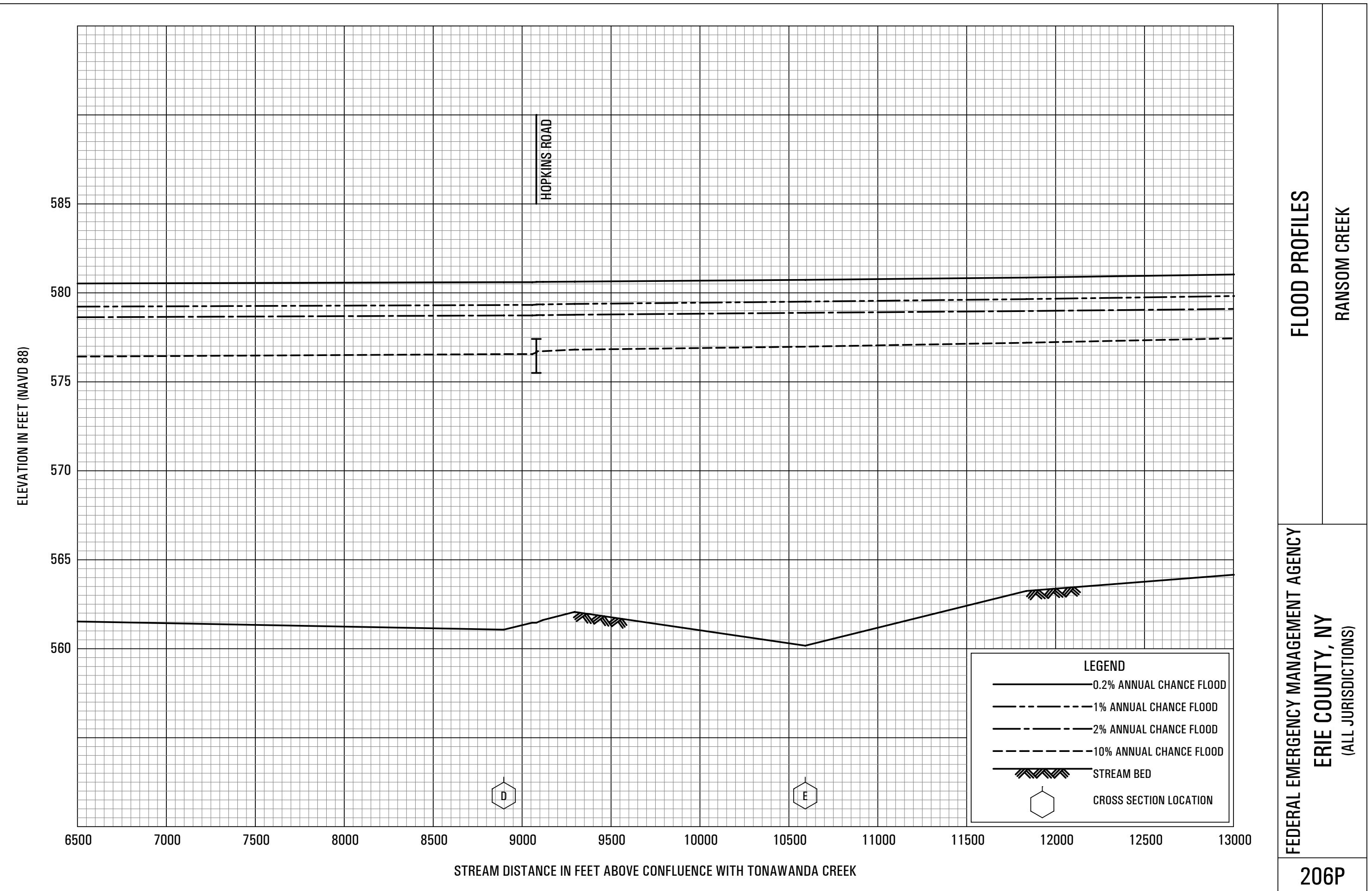
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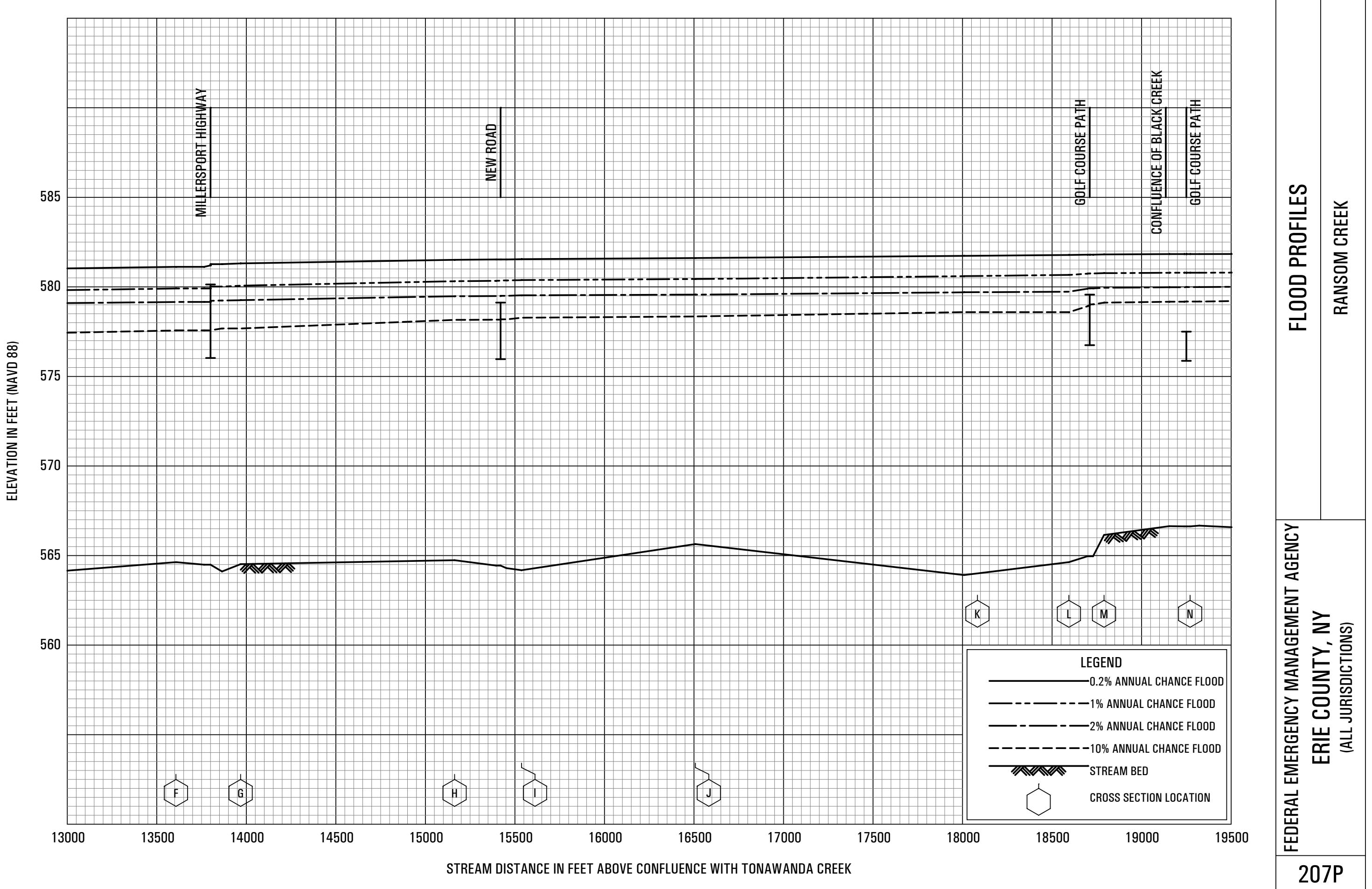


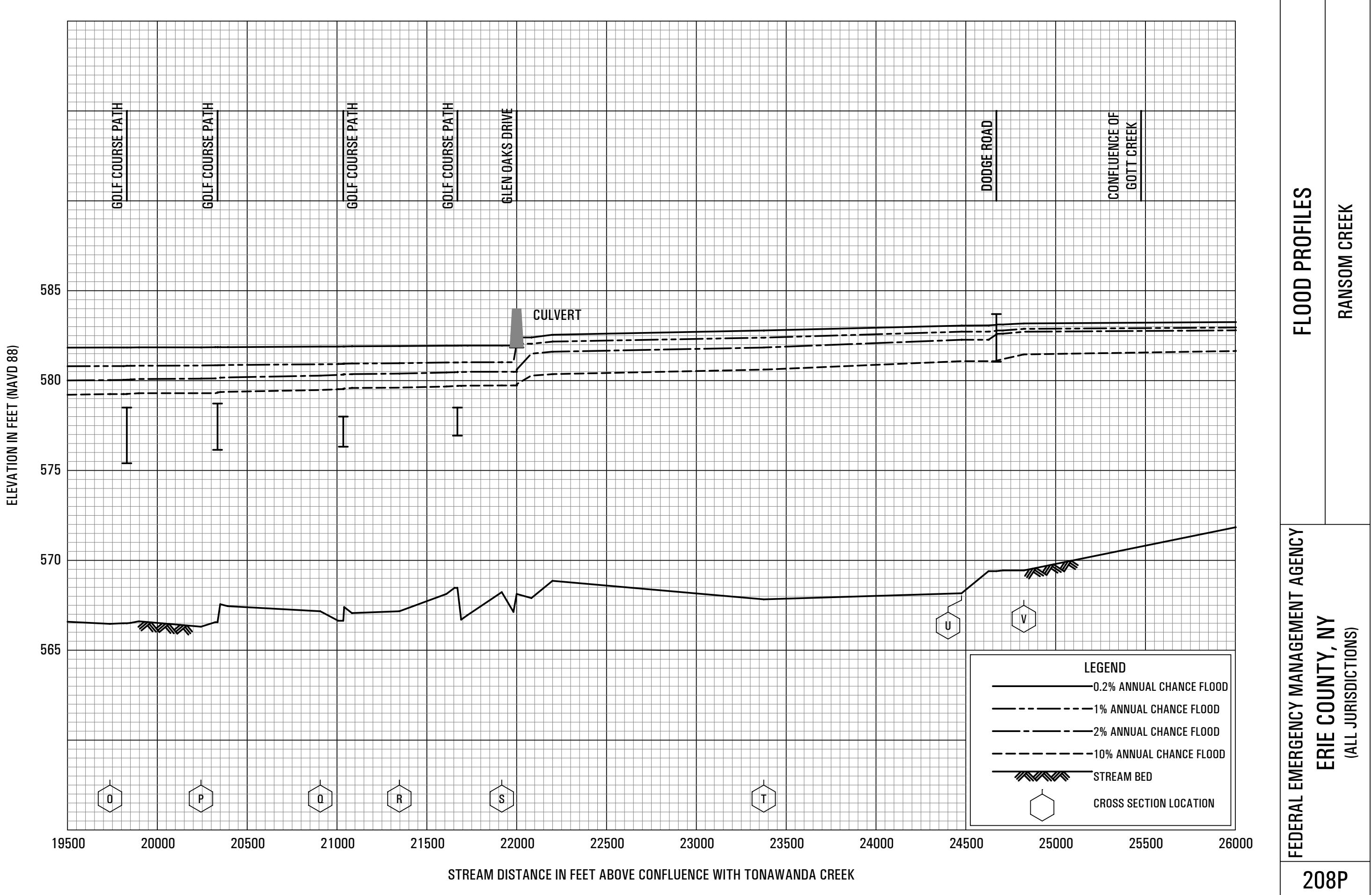


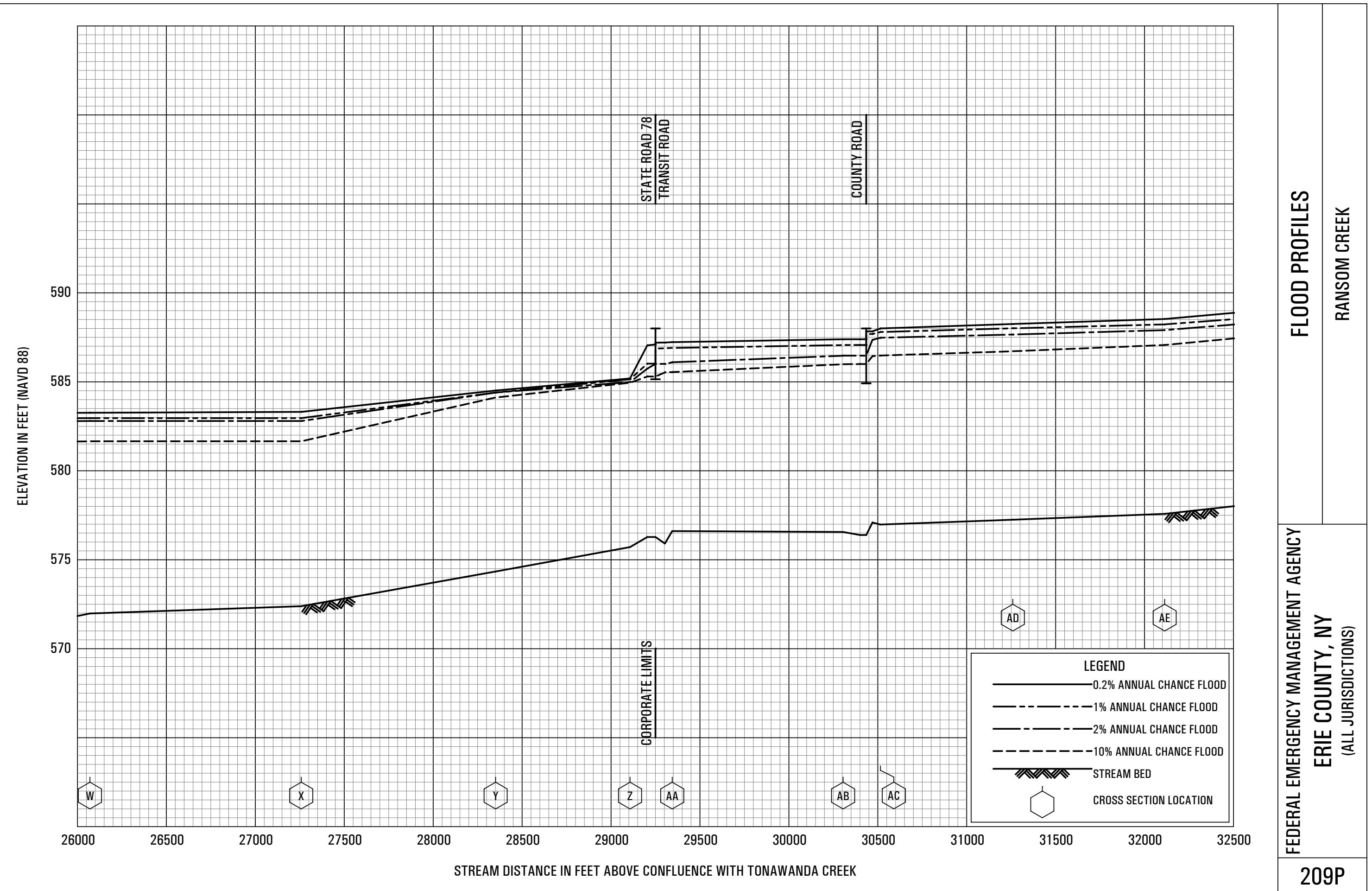


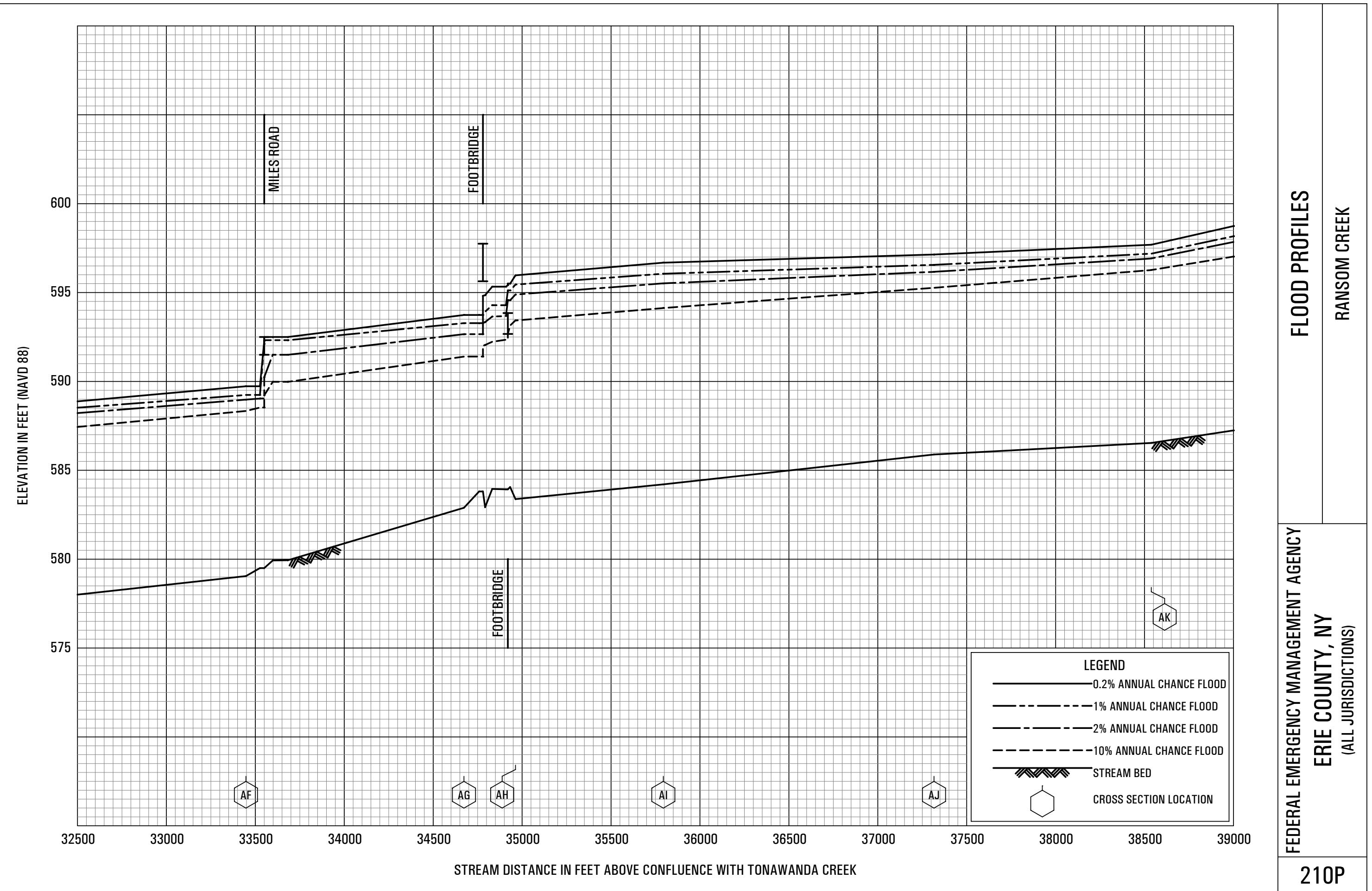


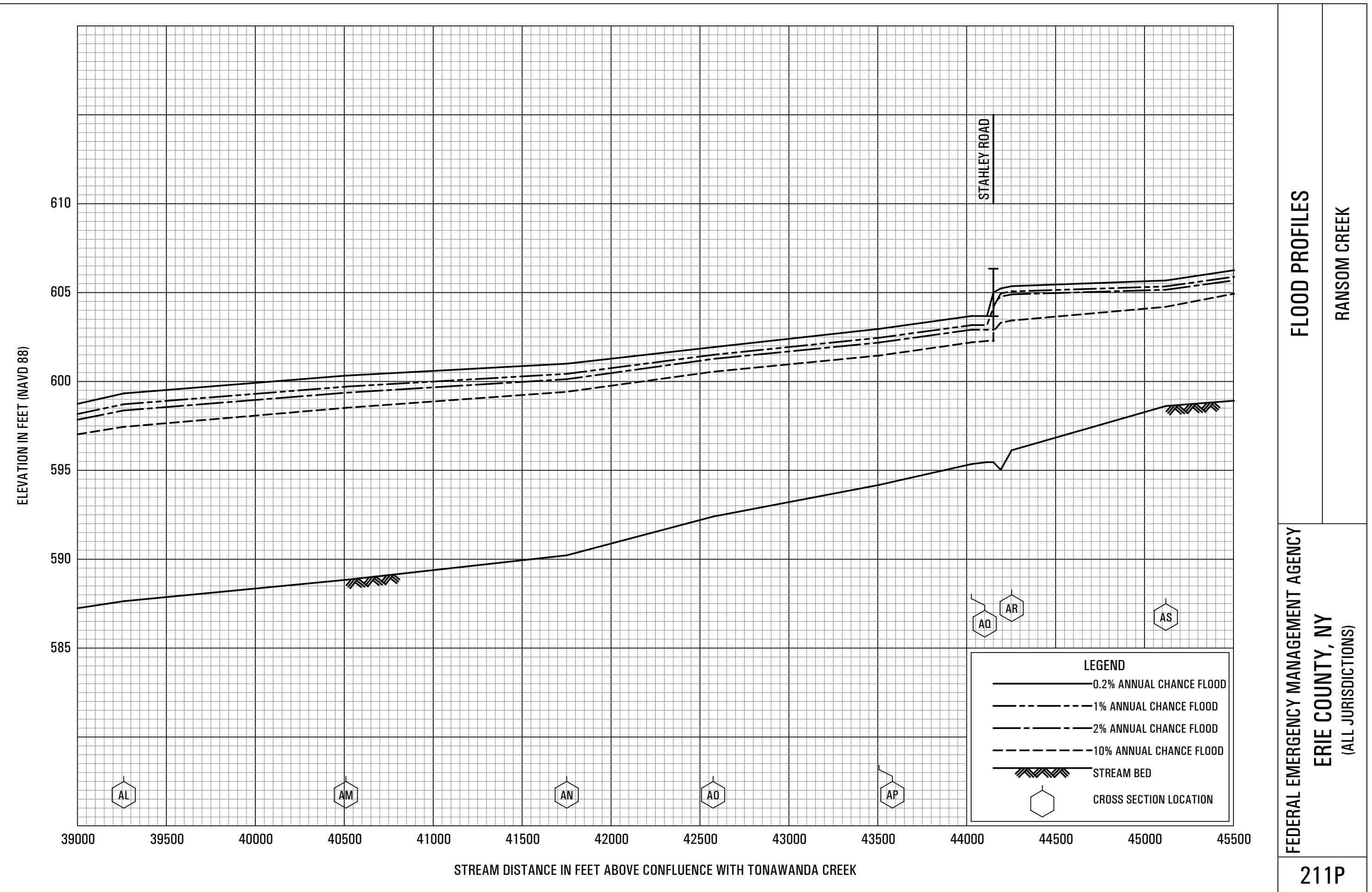


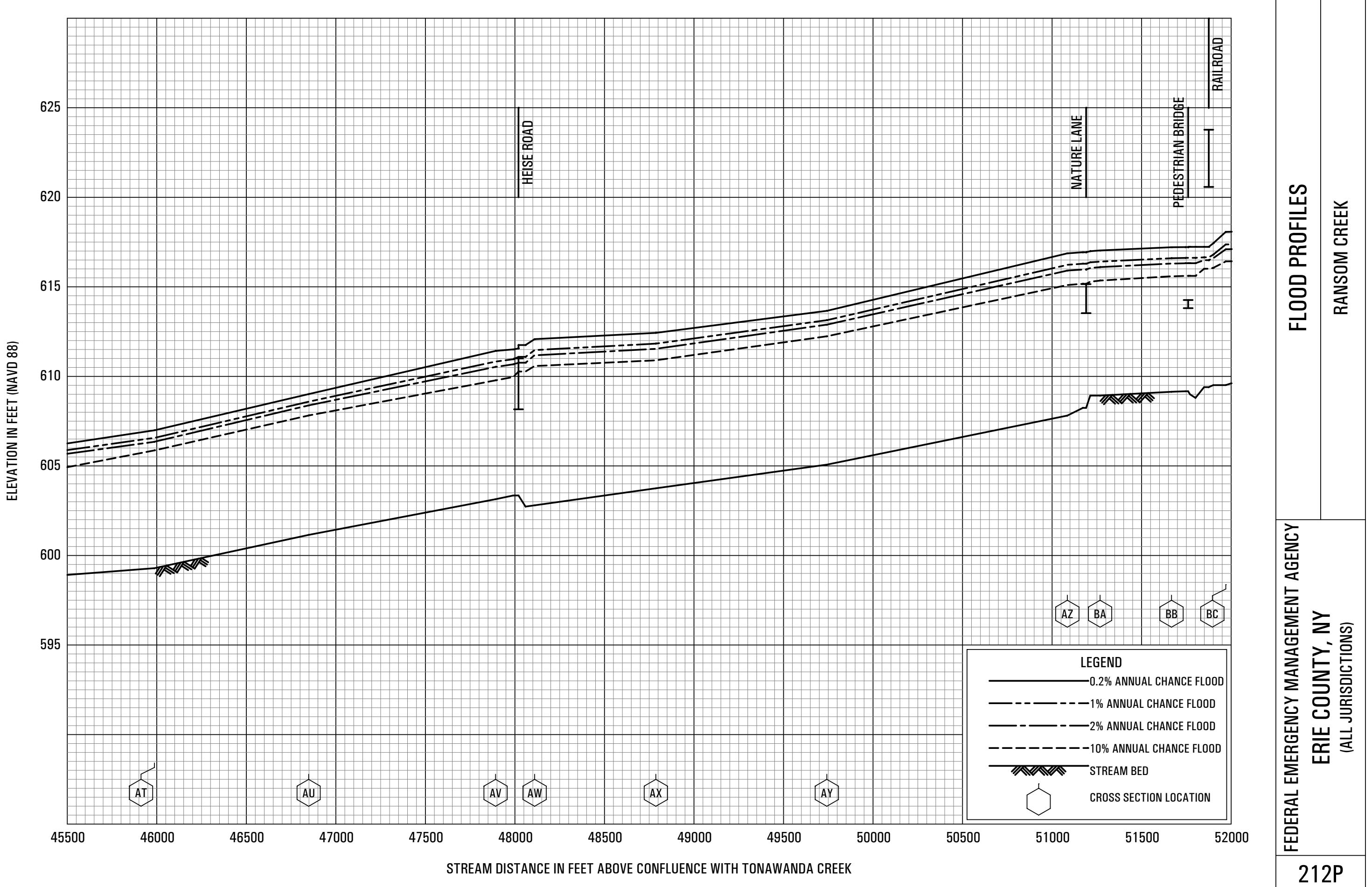


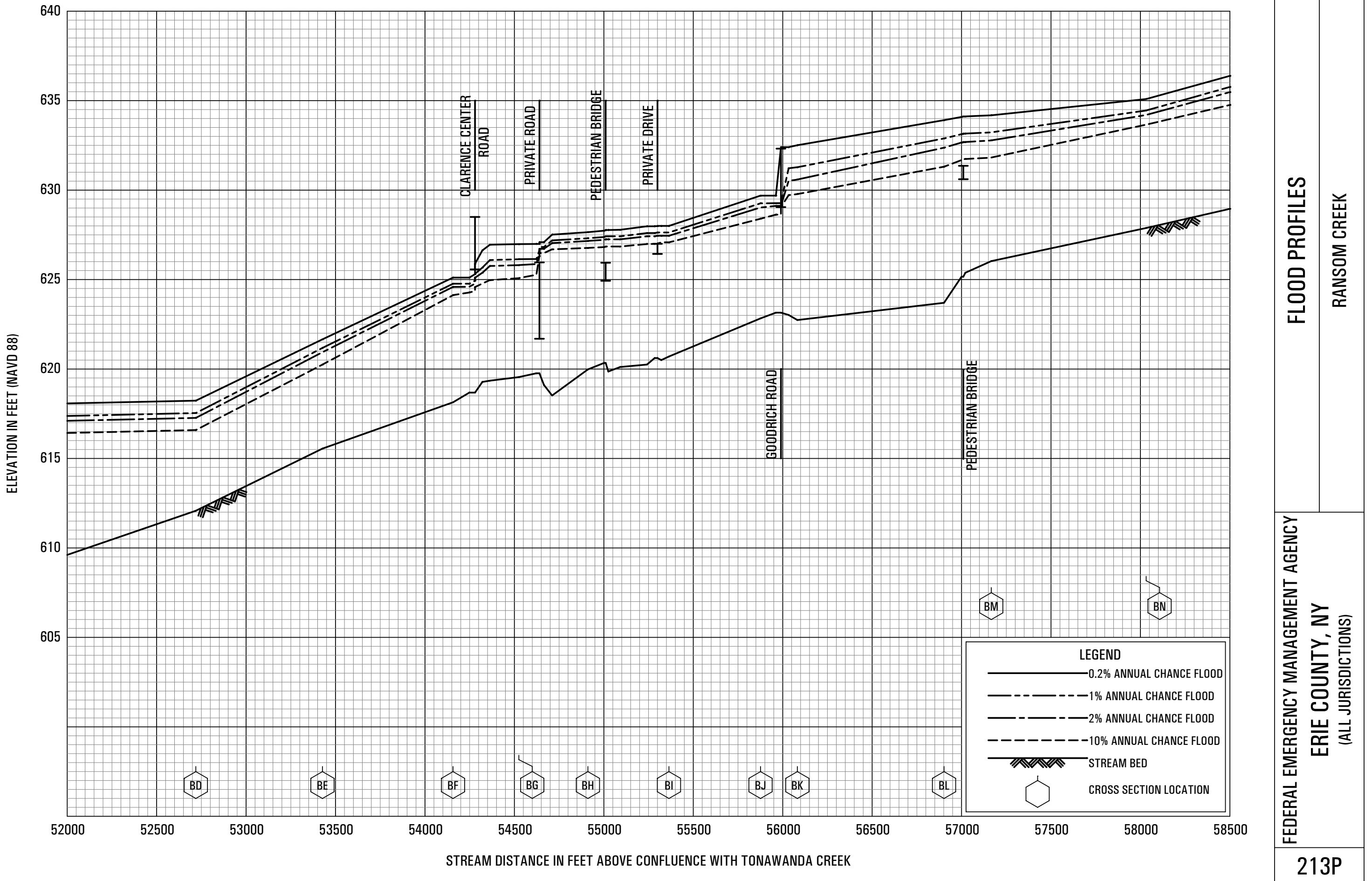


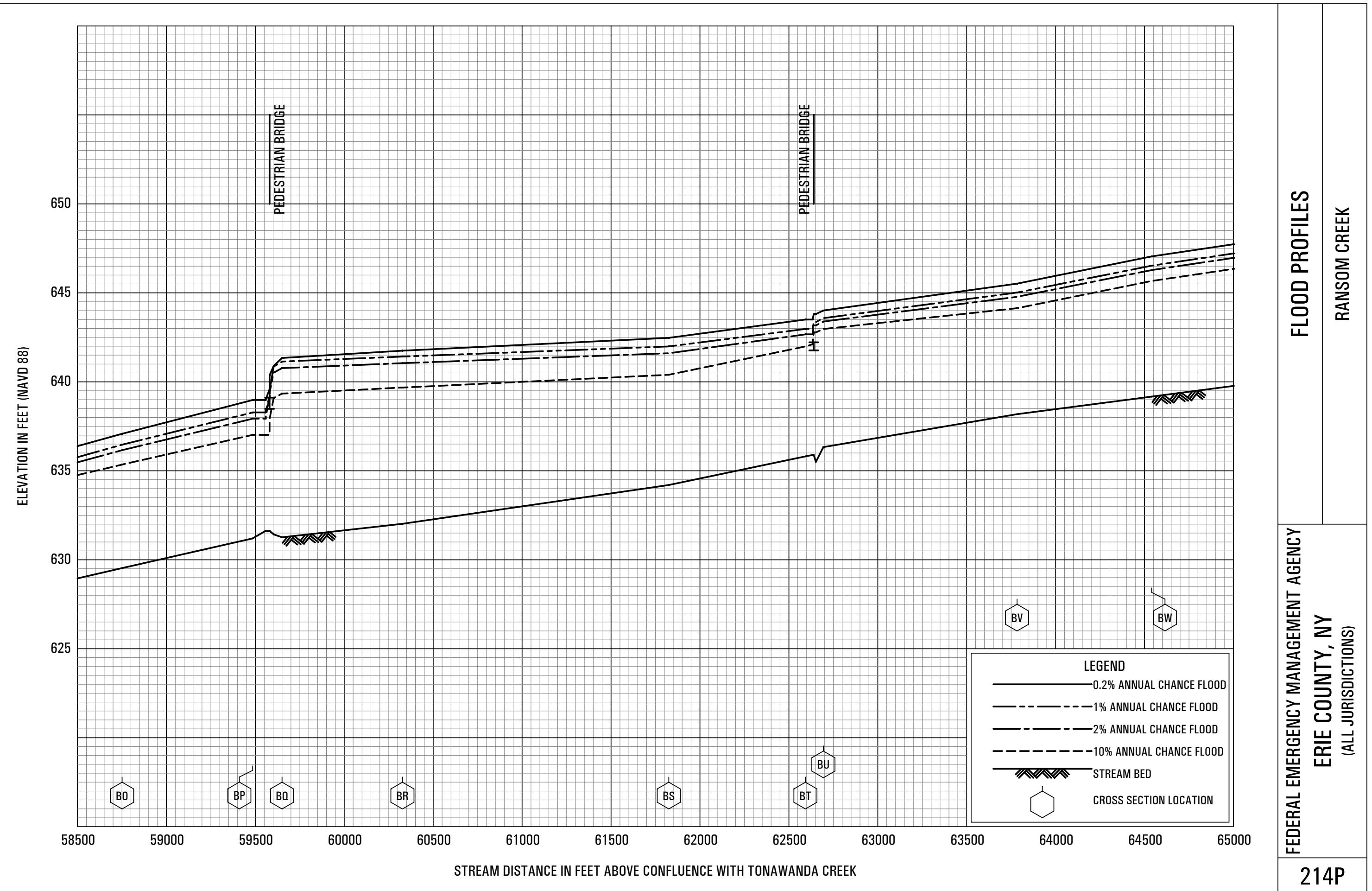




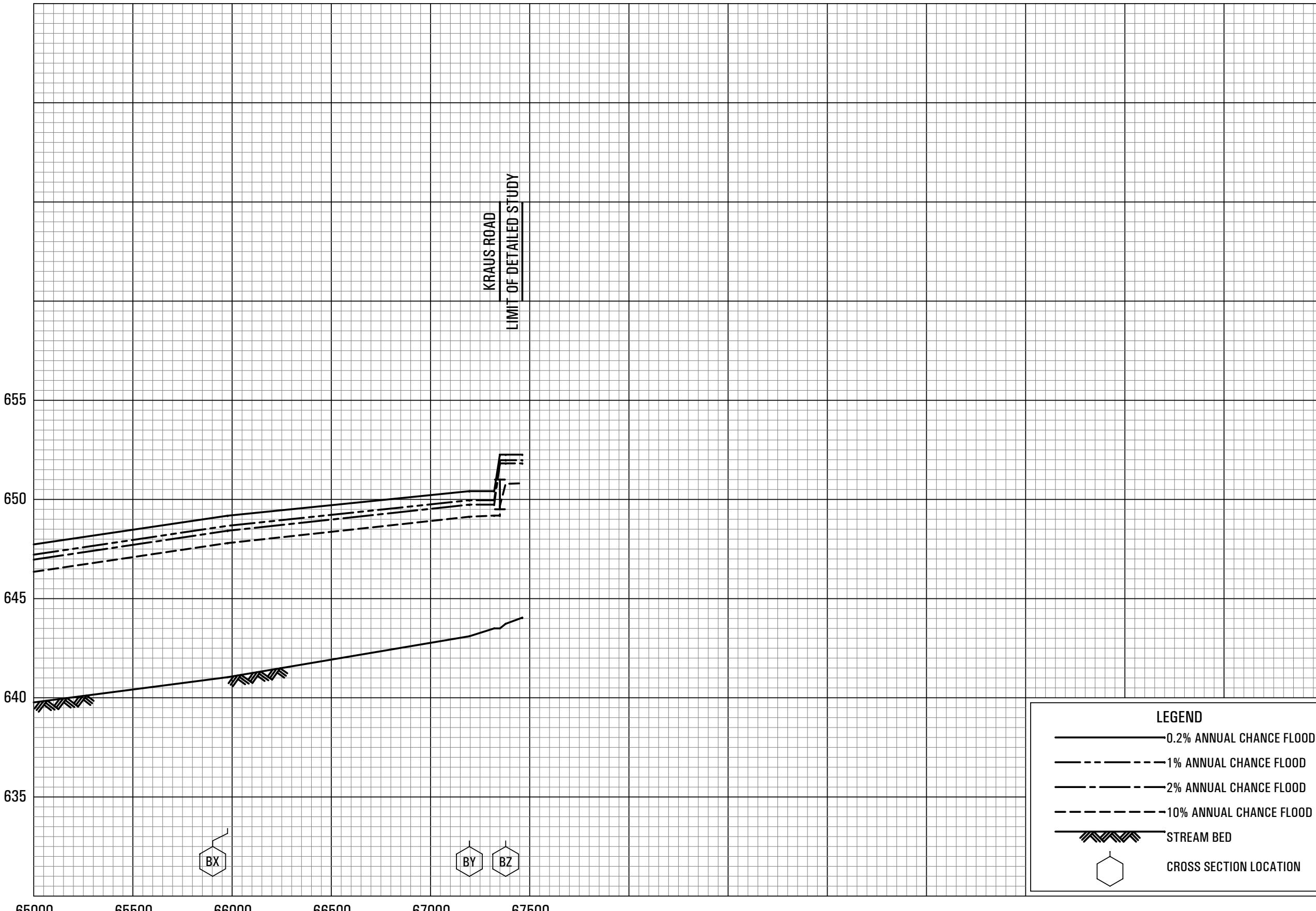




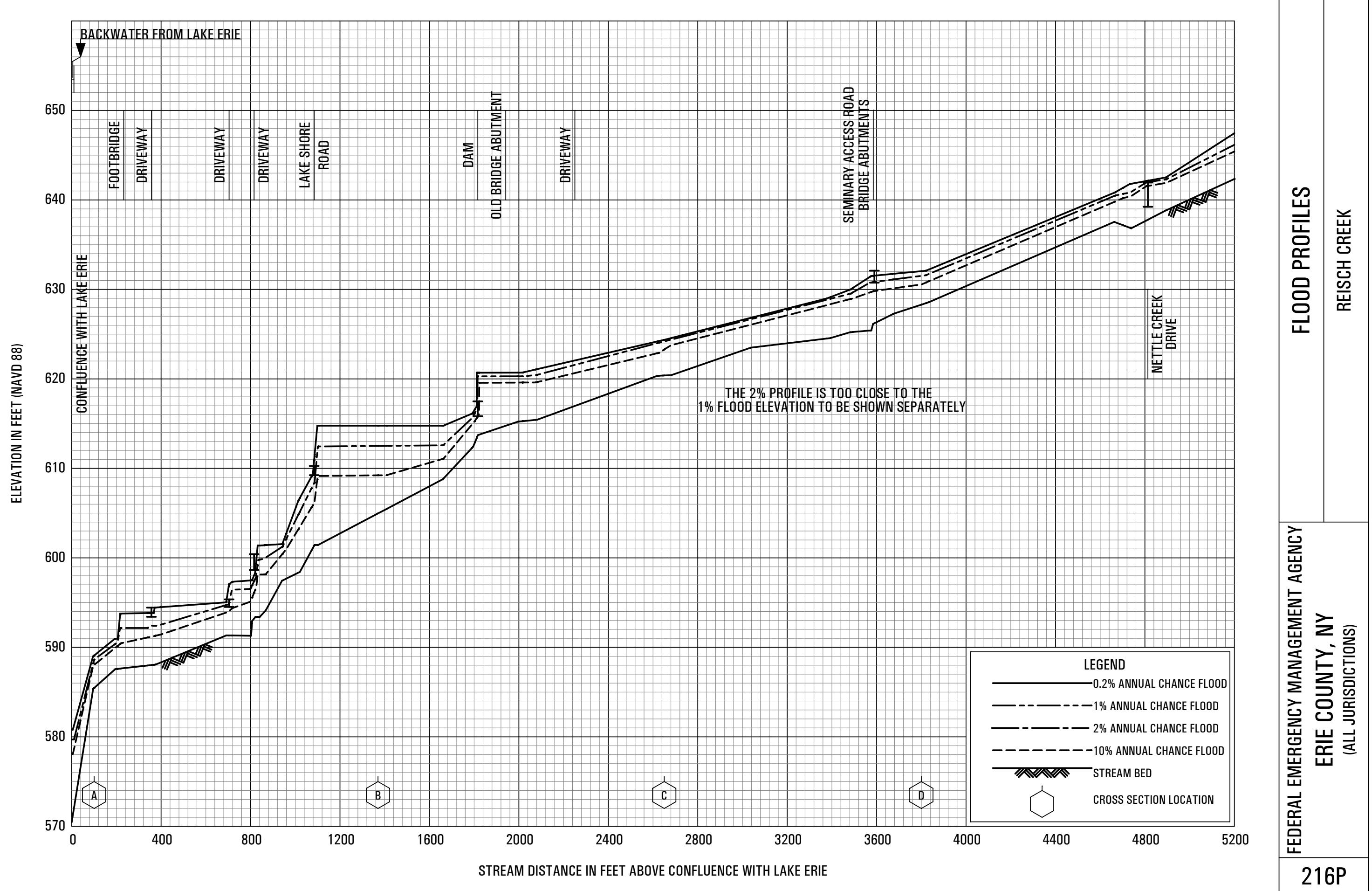


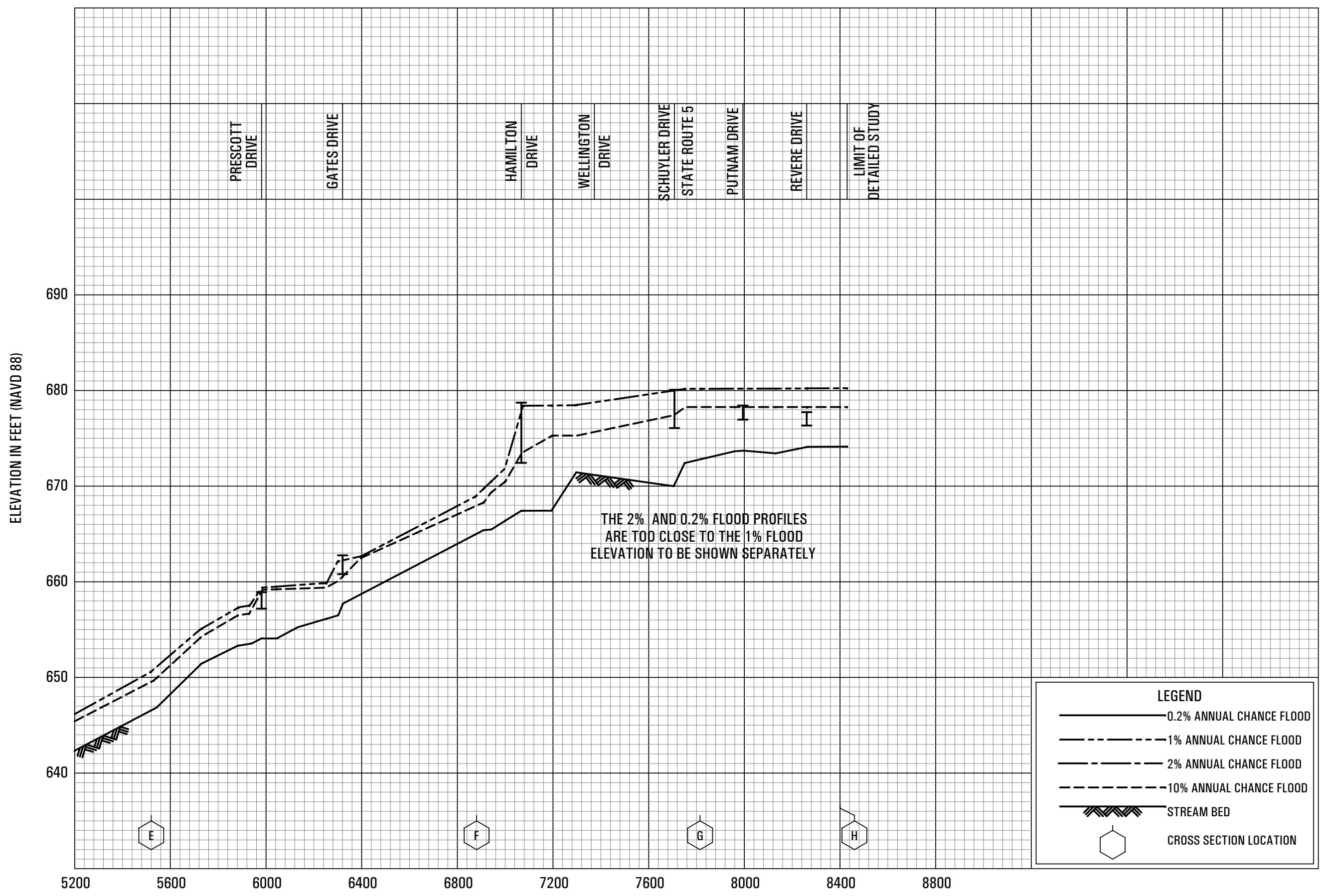


ELEVATION IN FEET (NAVD 88)

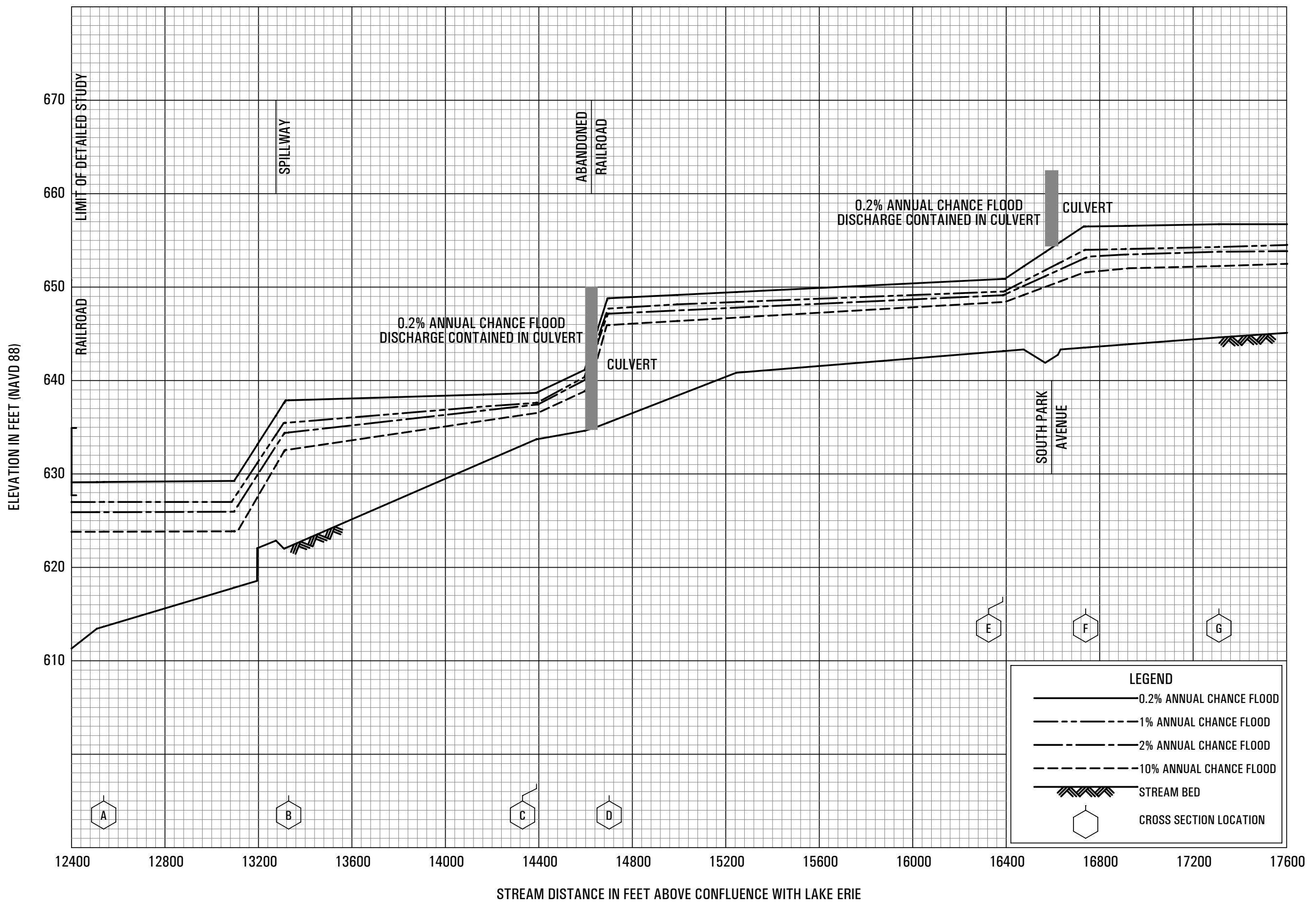


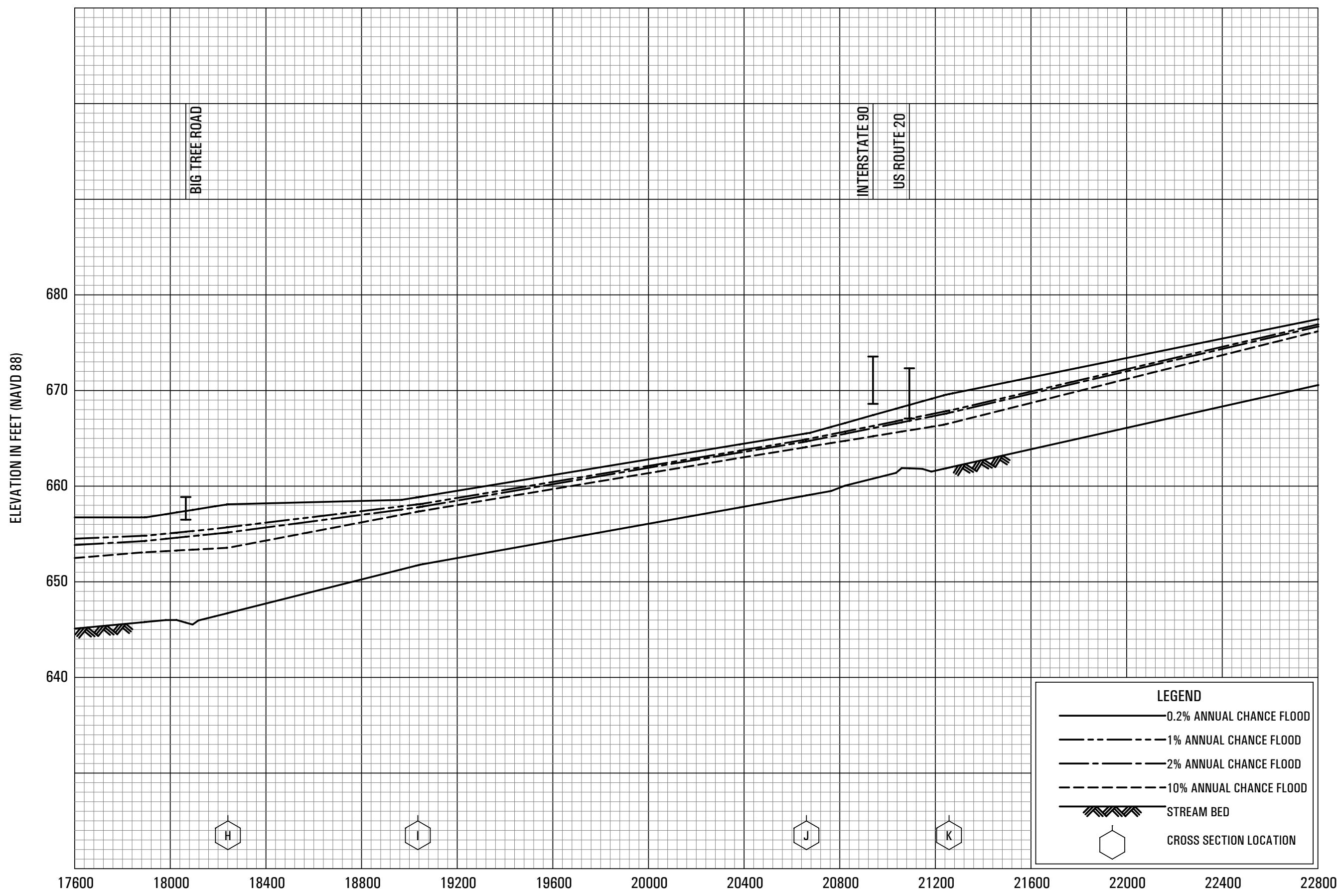
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ERIE COUNTY, NY
(ALL JURISDICTIONS)
FLOOD PROFILES
RANSOM CREEK





FLOOD PROFILES
RUSH CREEK





FEDERAL EMERGENCY MANAGEMENT AGENCY
ERIE COUNTY, NY
(ALL JURISDICTIONS)

FLOOD PROFILES

RUSH CREEK

RUSH CREEK

FLOOD PROFILES

FEDERAL EMERGENCY MANAGEMENT AGENCY
ERIE COUNTY, NY
(ALL JURISDICTIONS)

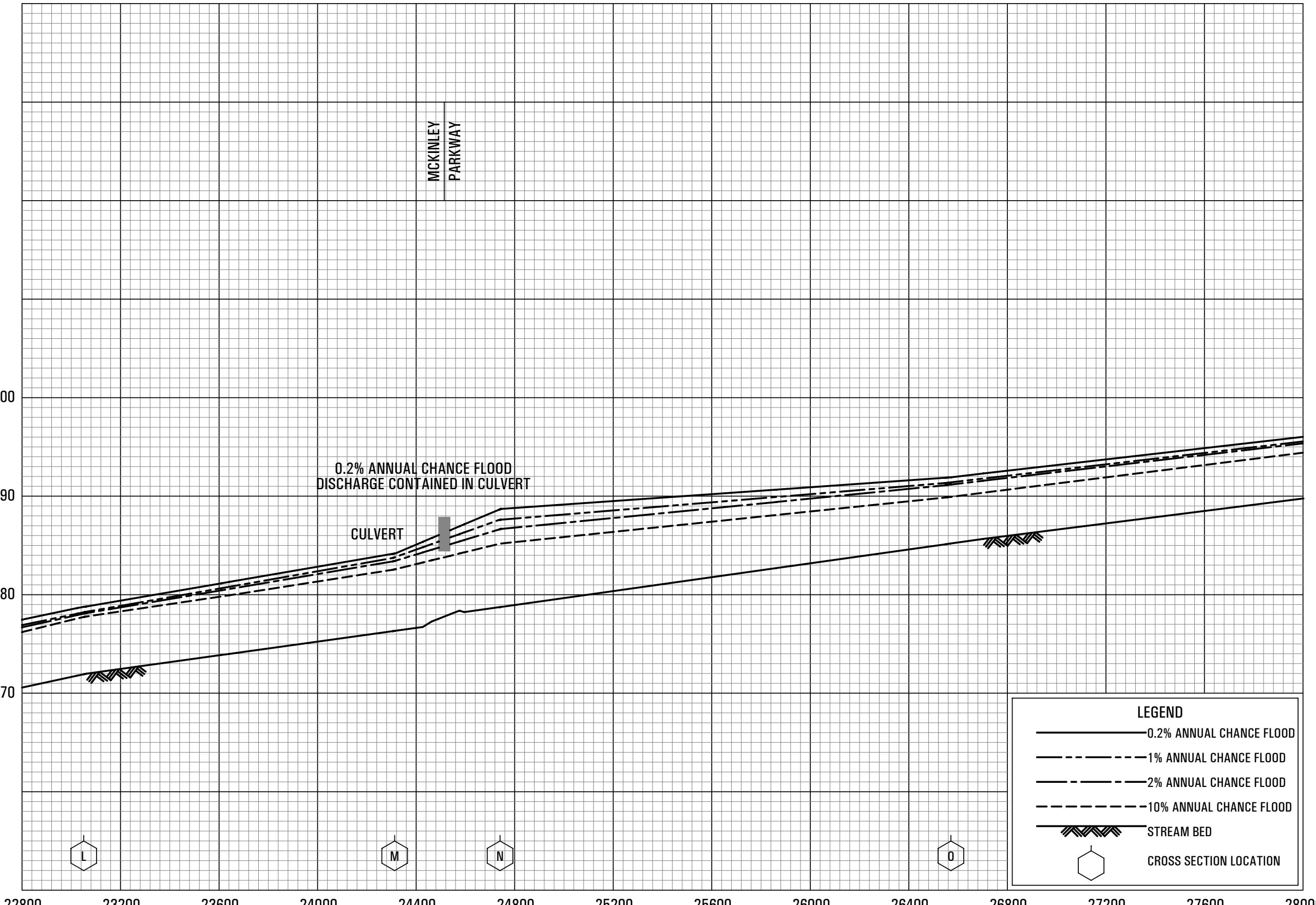
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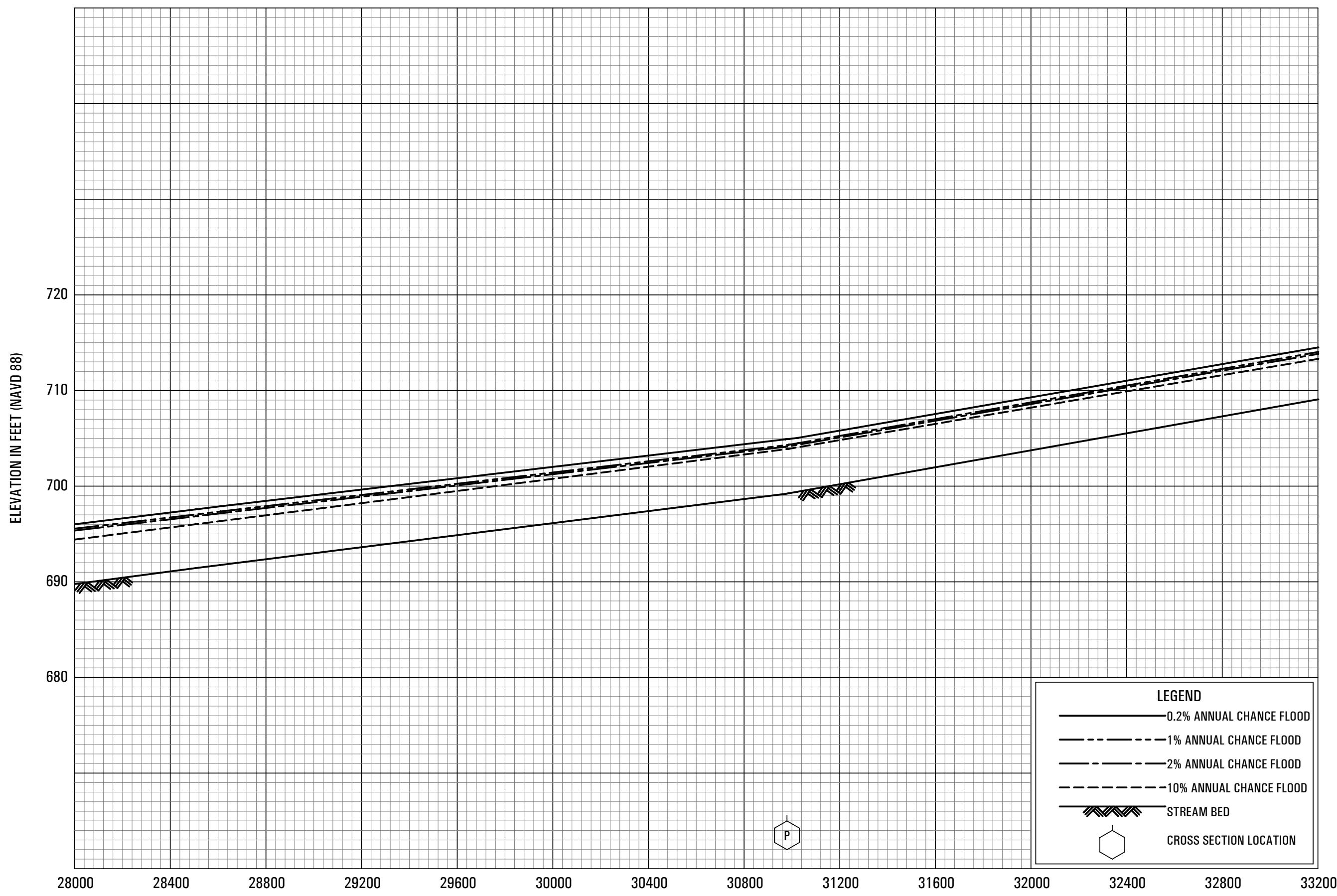
ELEVATION IN FEET (NAVD 88)

MCKINLEY
PARKWAY

0.2% ANNUAL CHANCE FLOOD
DISCHARGE CONTAINED IN CULVERT

CULVERT

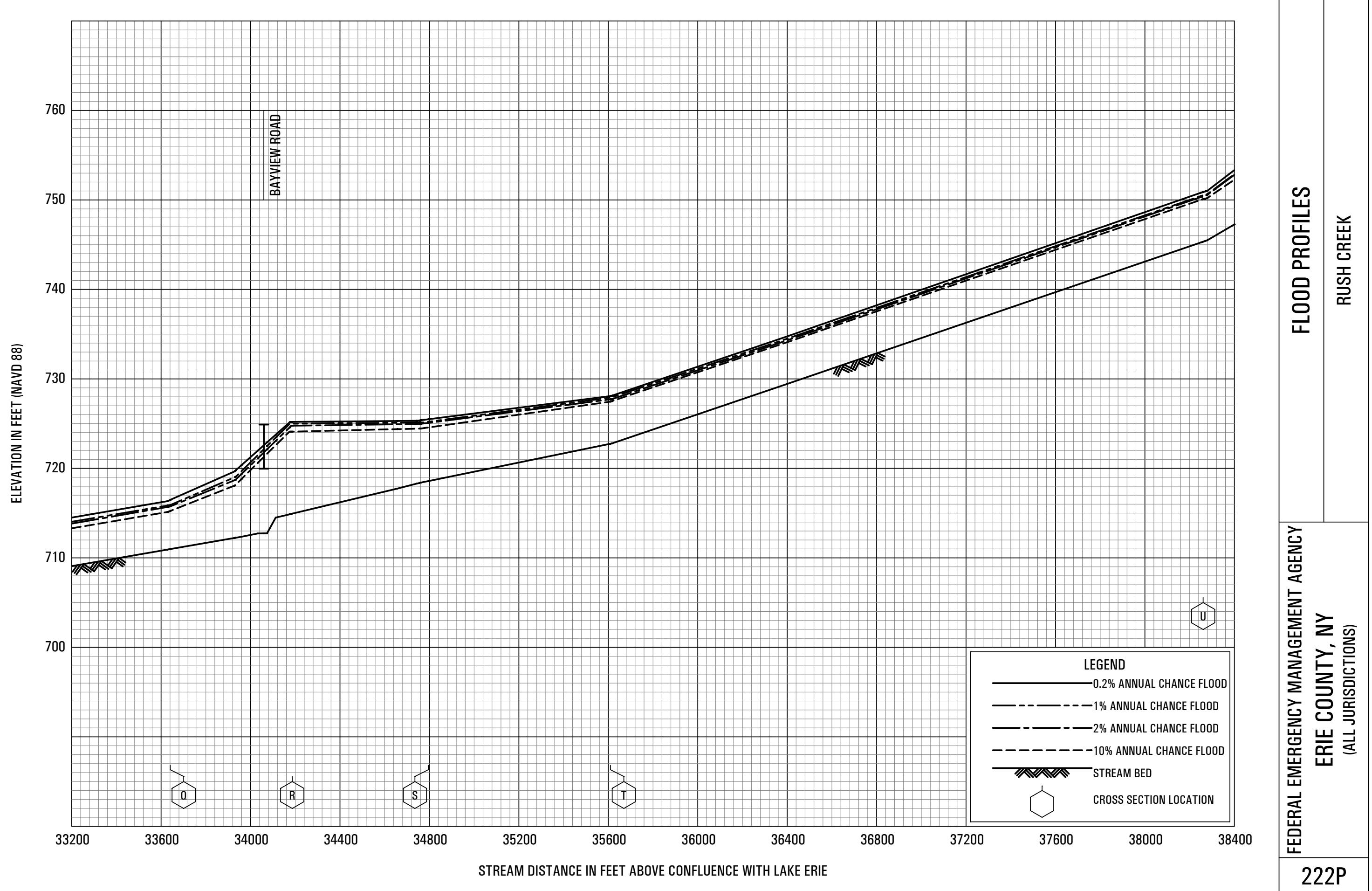




FEDERAL EMERGENCY MANAGEMENT AGENCY
ERIE COUNTY, NY
(ALL JURISDICTIONS)

FLOOD PROFILES
RUSH CREEK

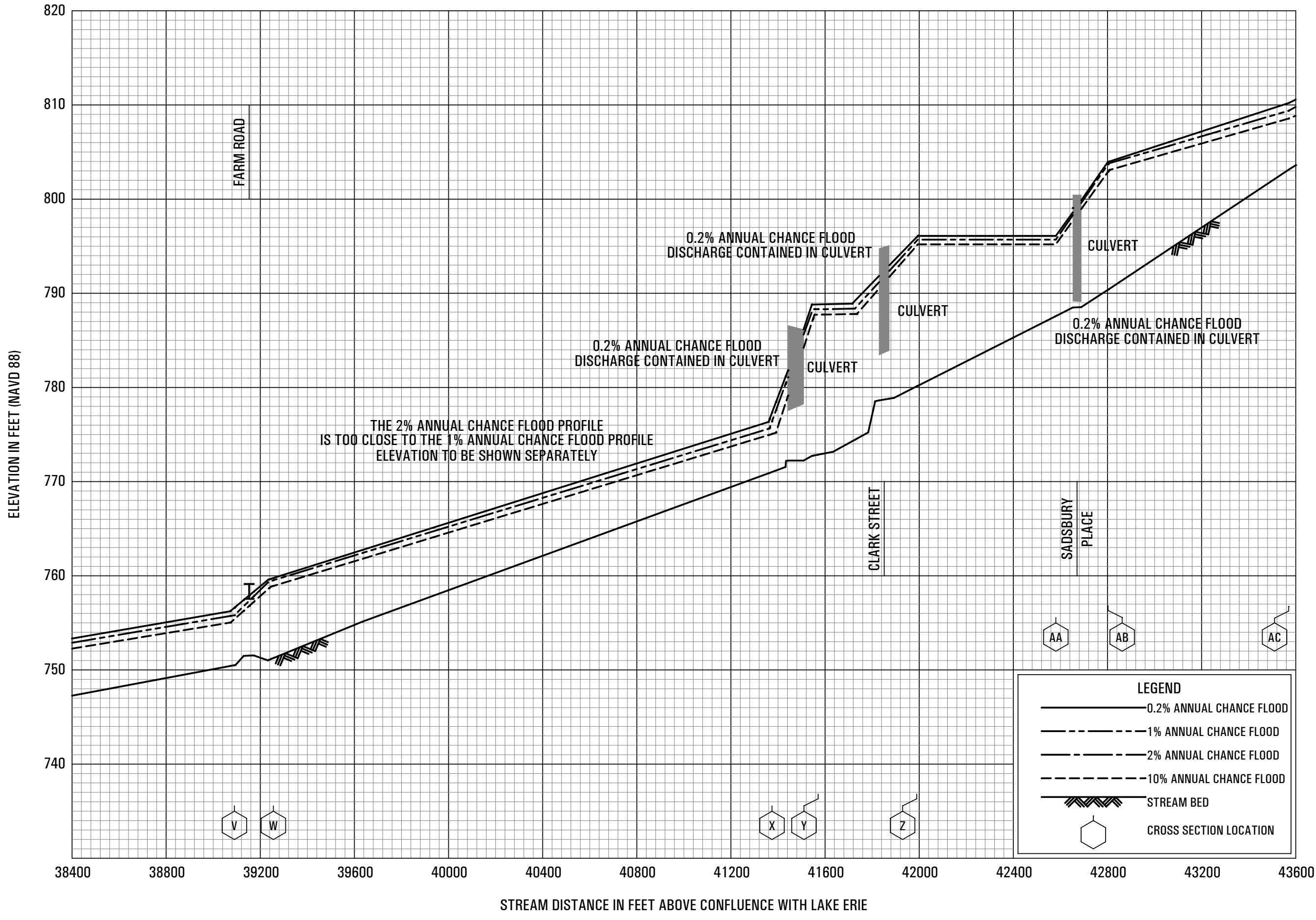
221P

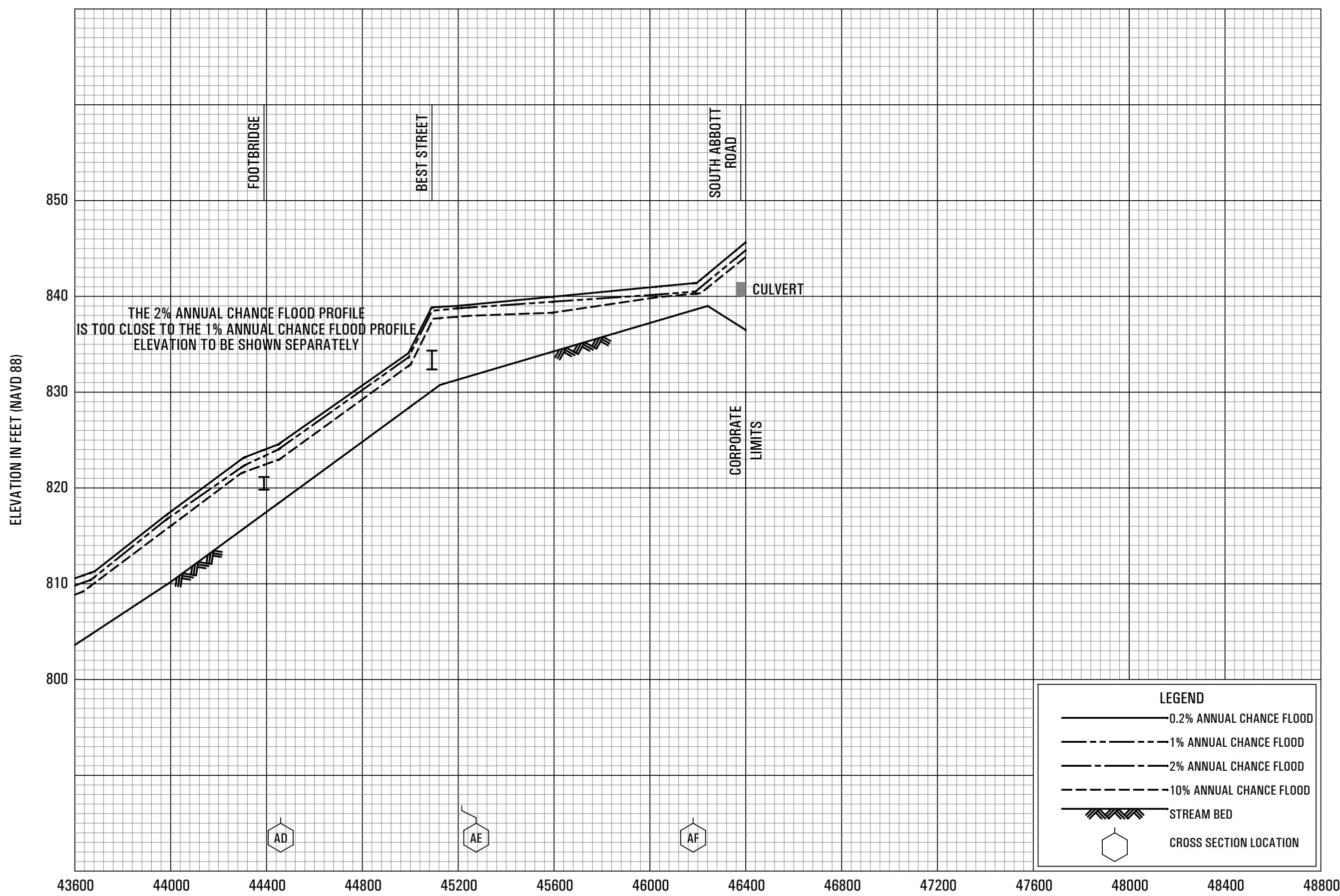


RUSH CREEK

FLOOD PROFILES

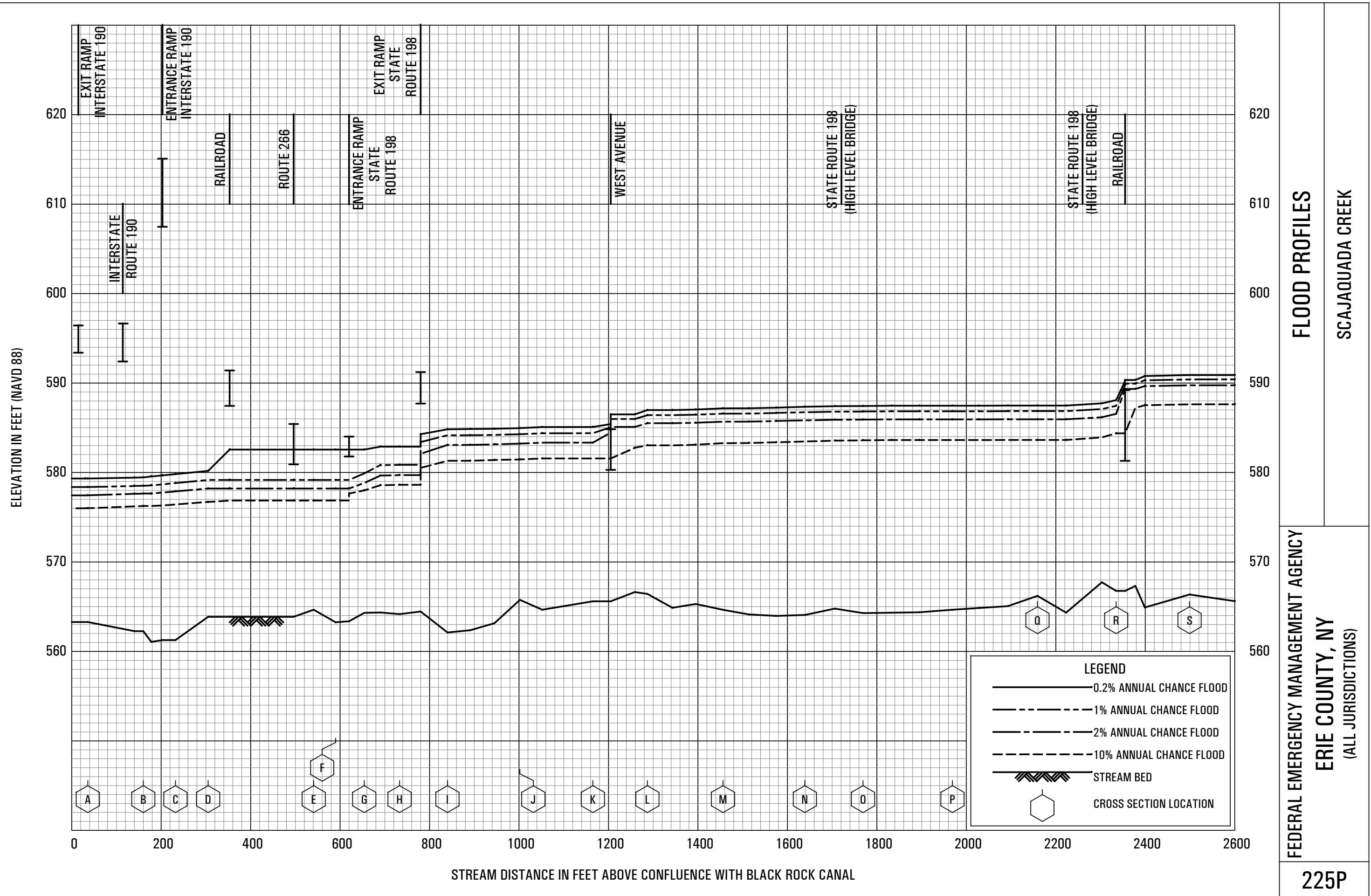
FEDERAL EMERGENCY MANAGEMENT AGENCY
ERIE COUNTY, NY
(ALL JURISDICTIONS)

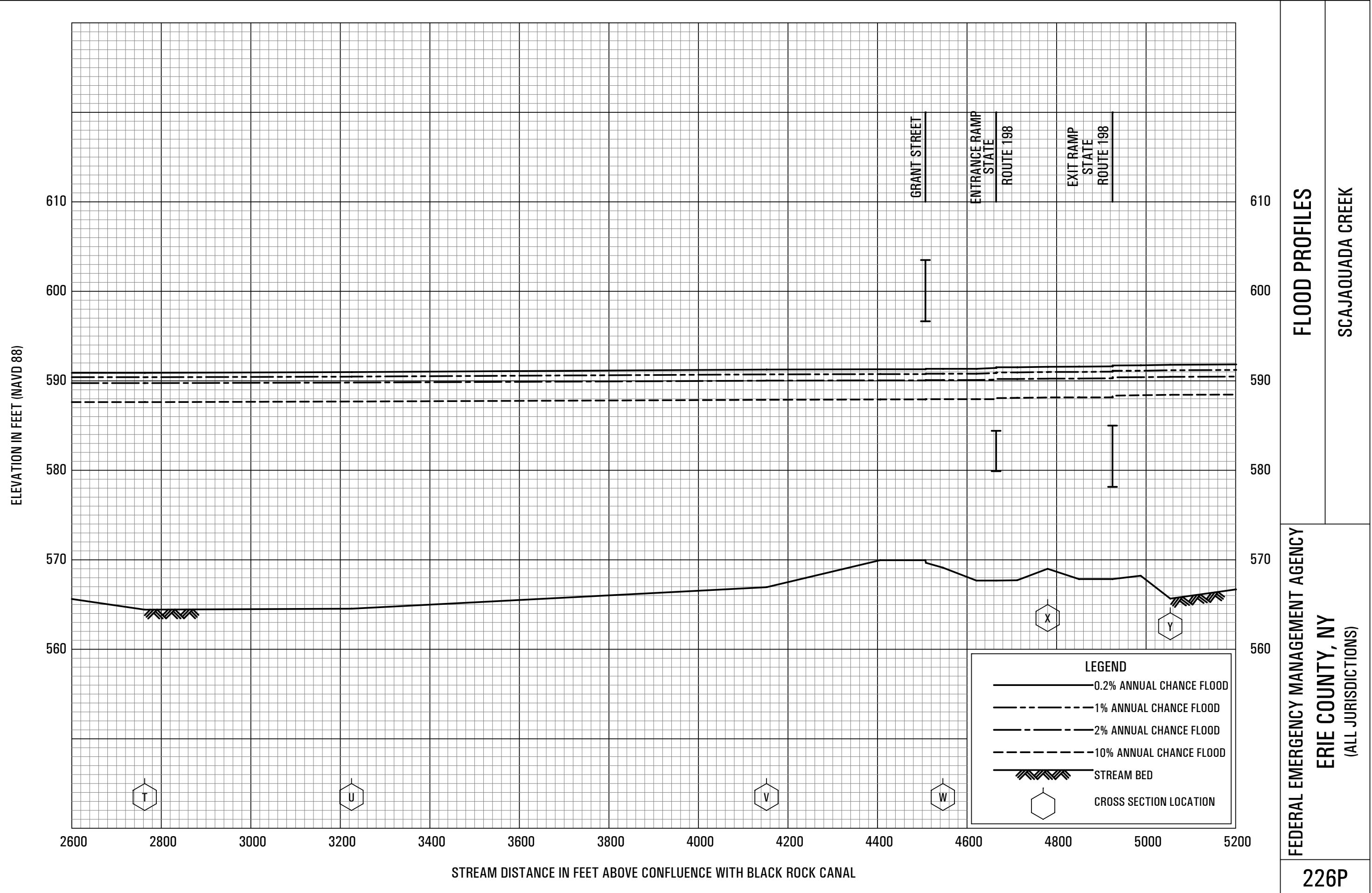


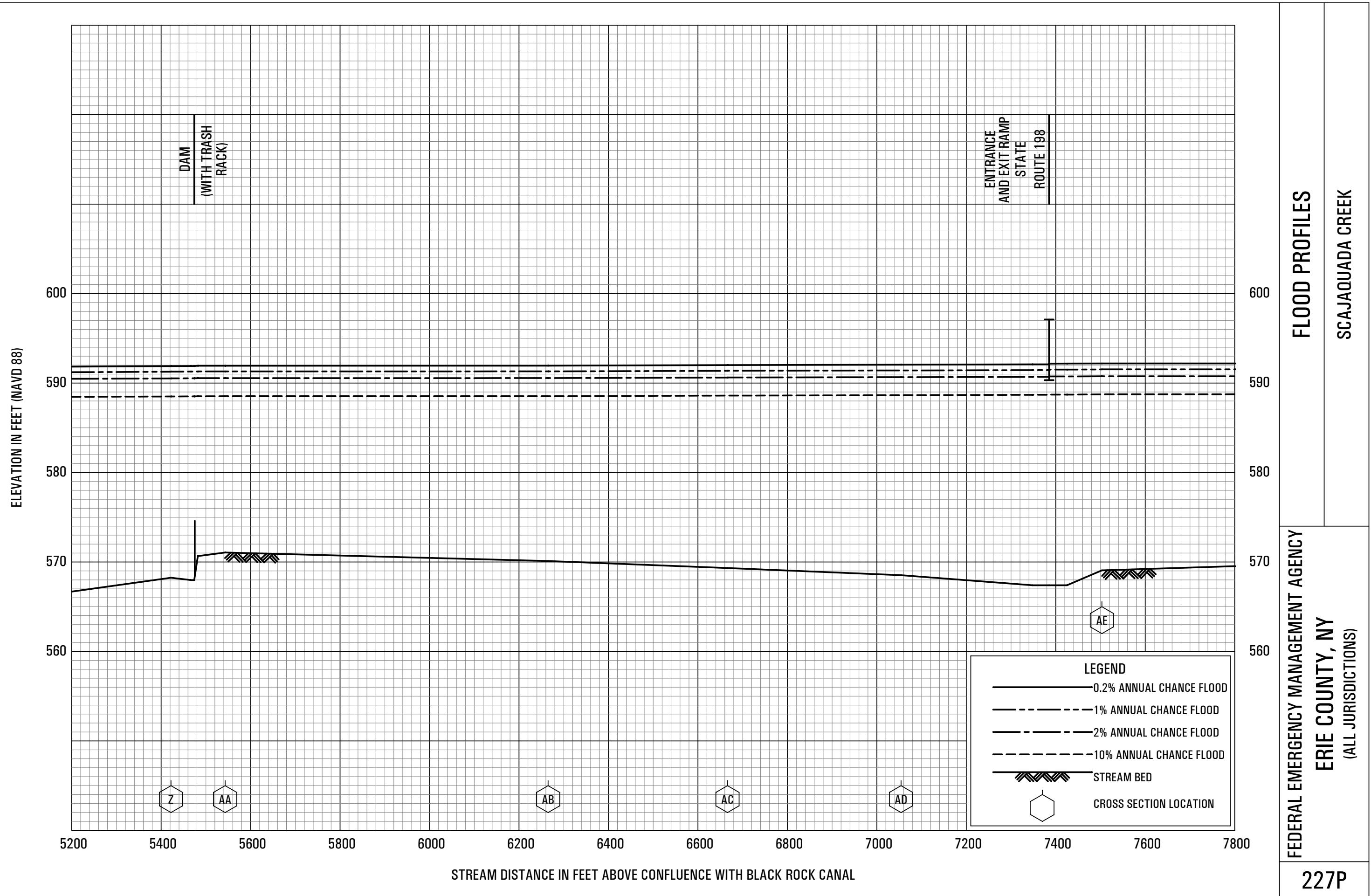


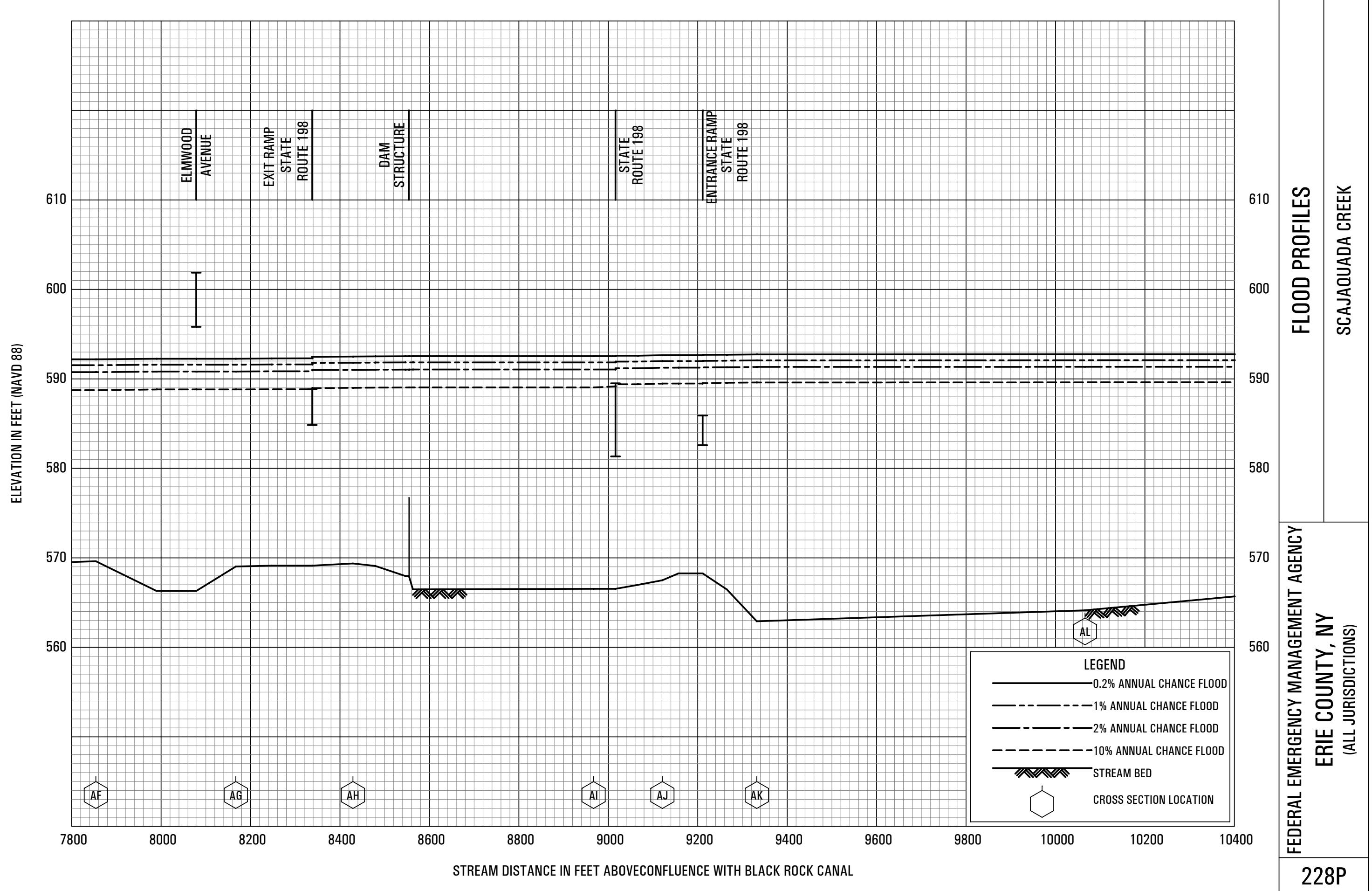
FEDERAL EMERGENCY MANAGEMENT AGENCY
ERIE COUNTY, NY
(ALL JURISDICTIONS)

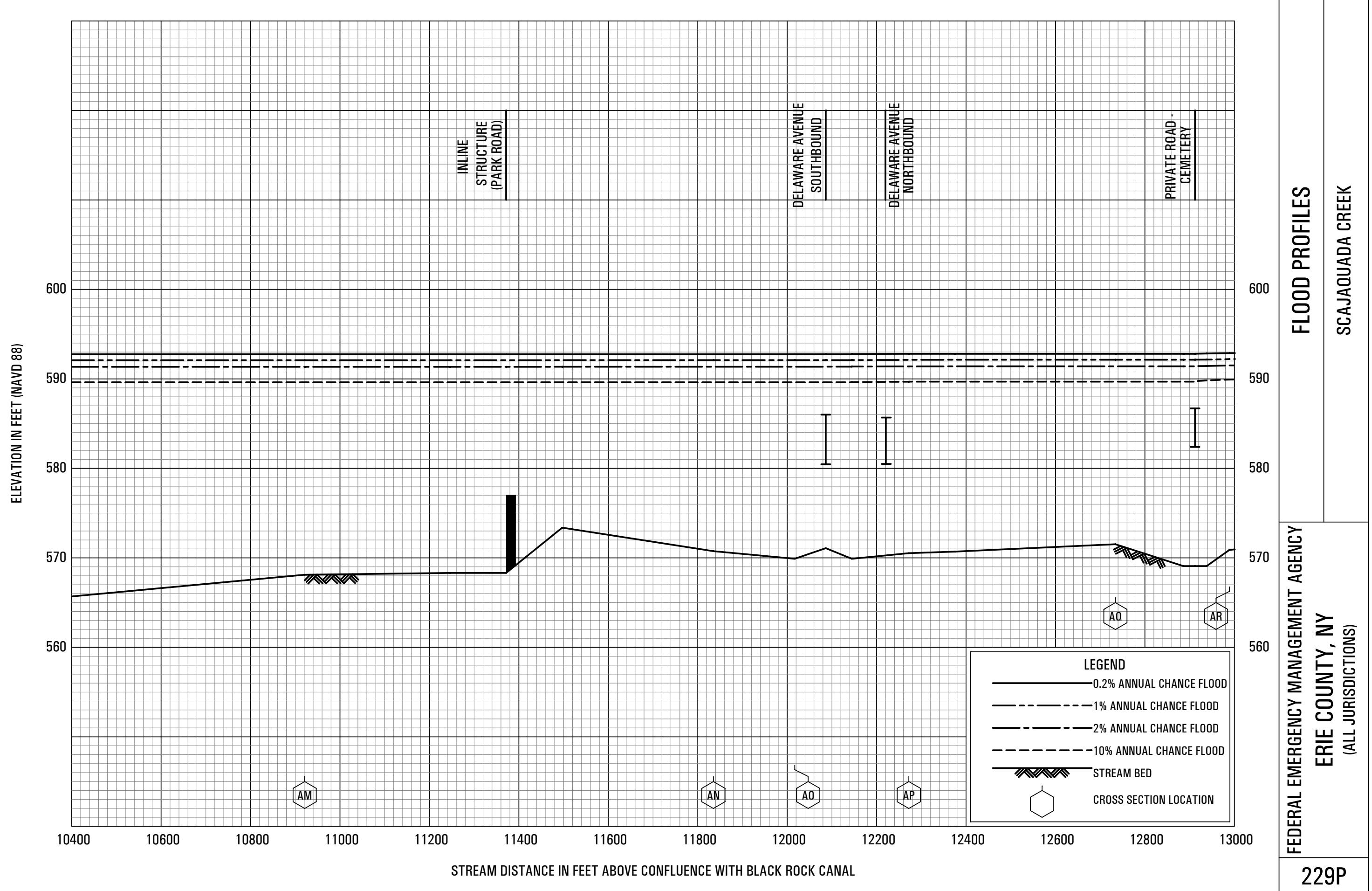
FLOOD PROFILES
RUSH CREEK

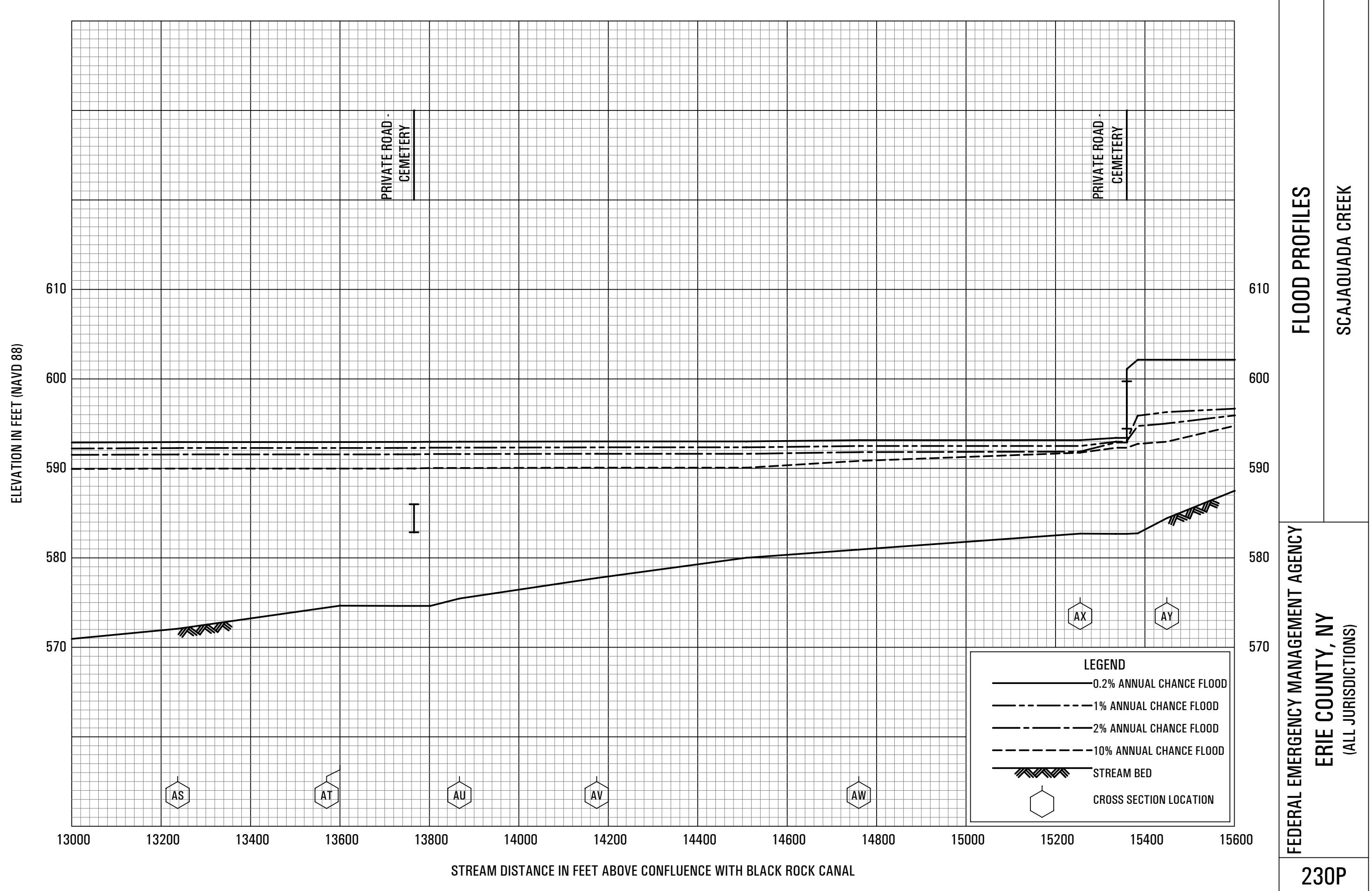


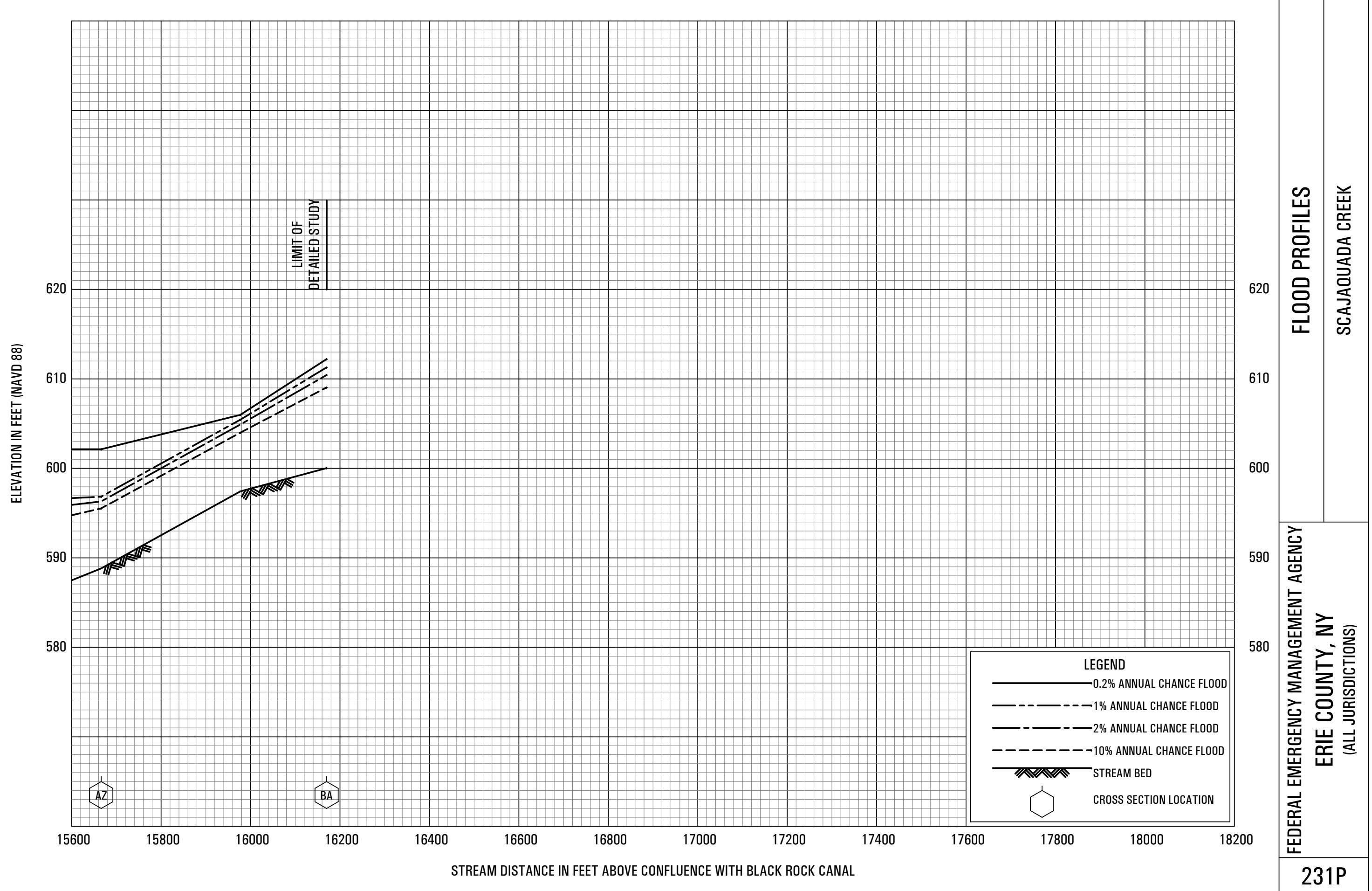


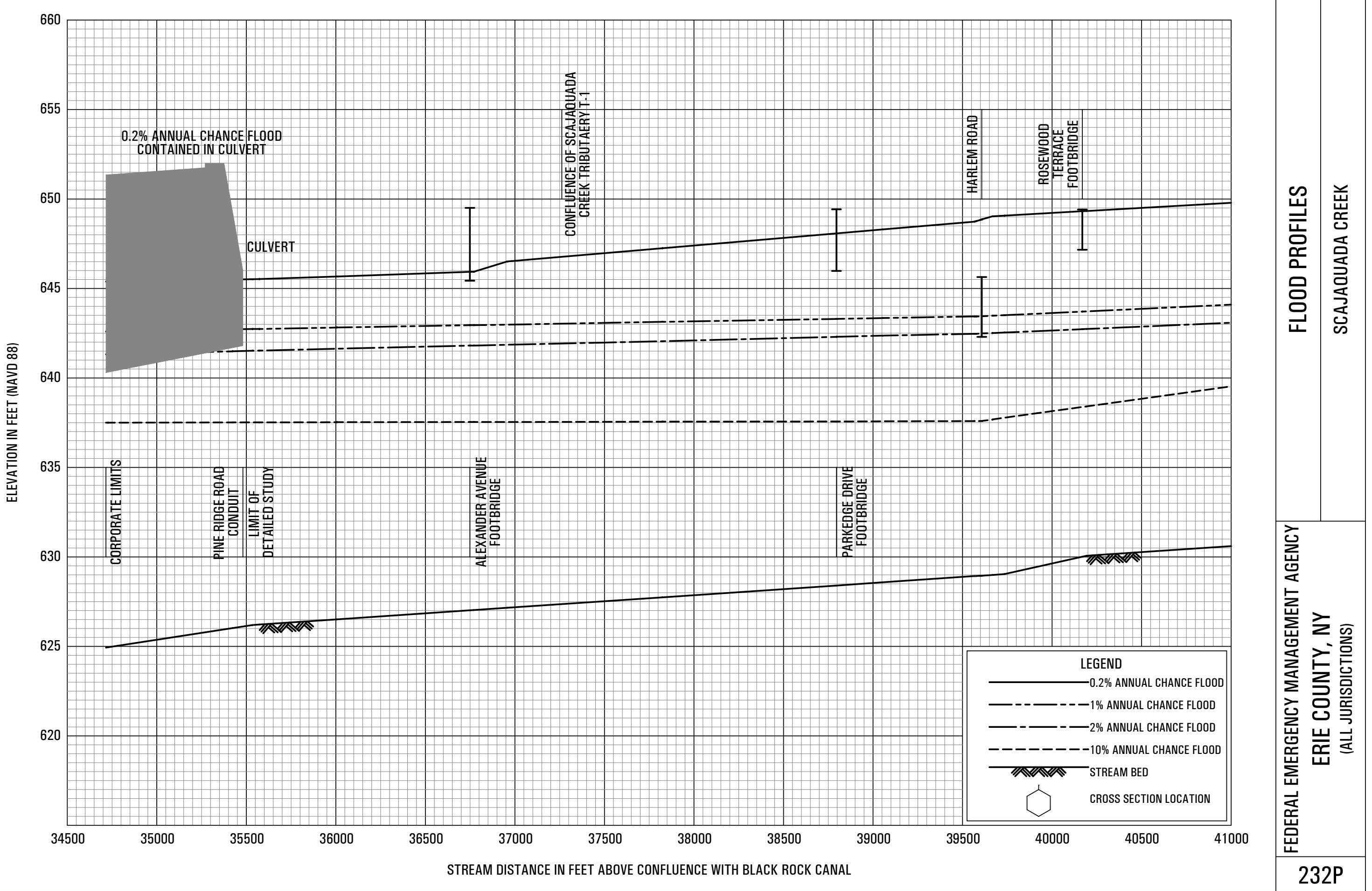


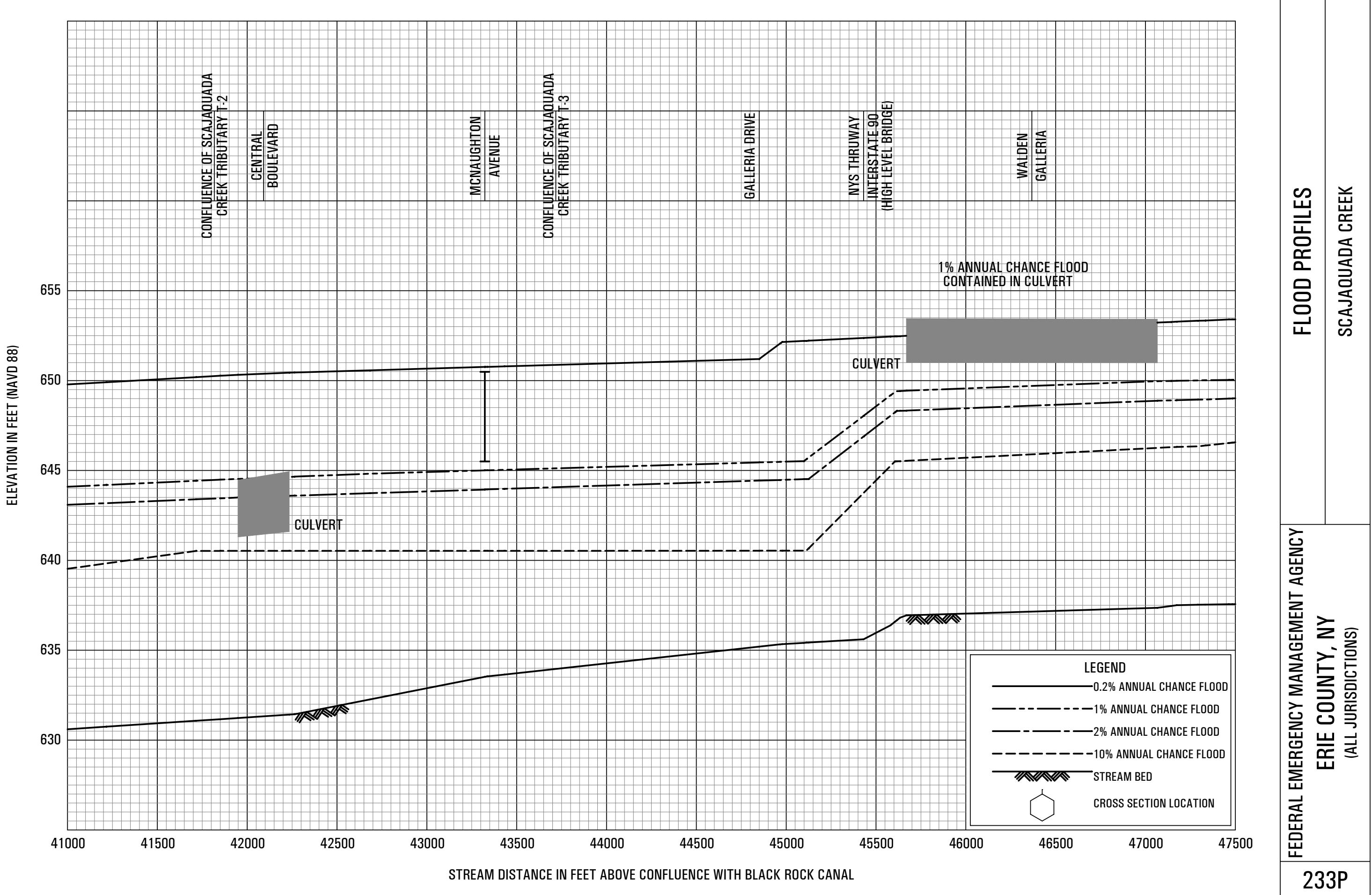


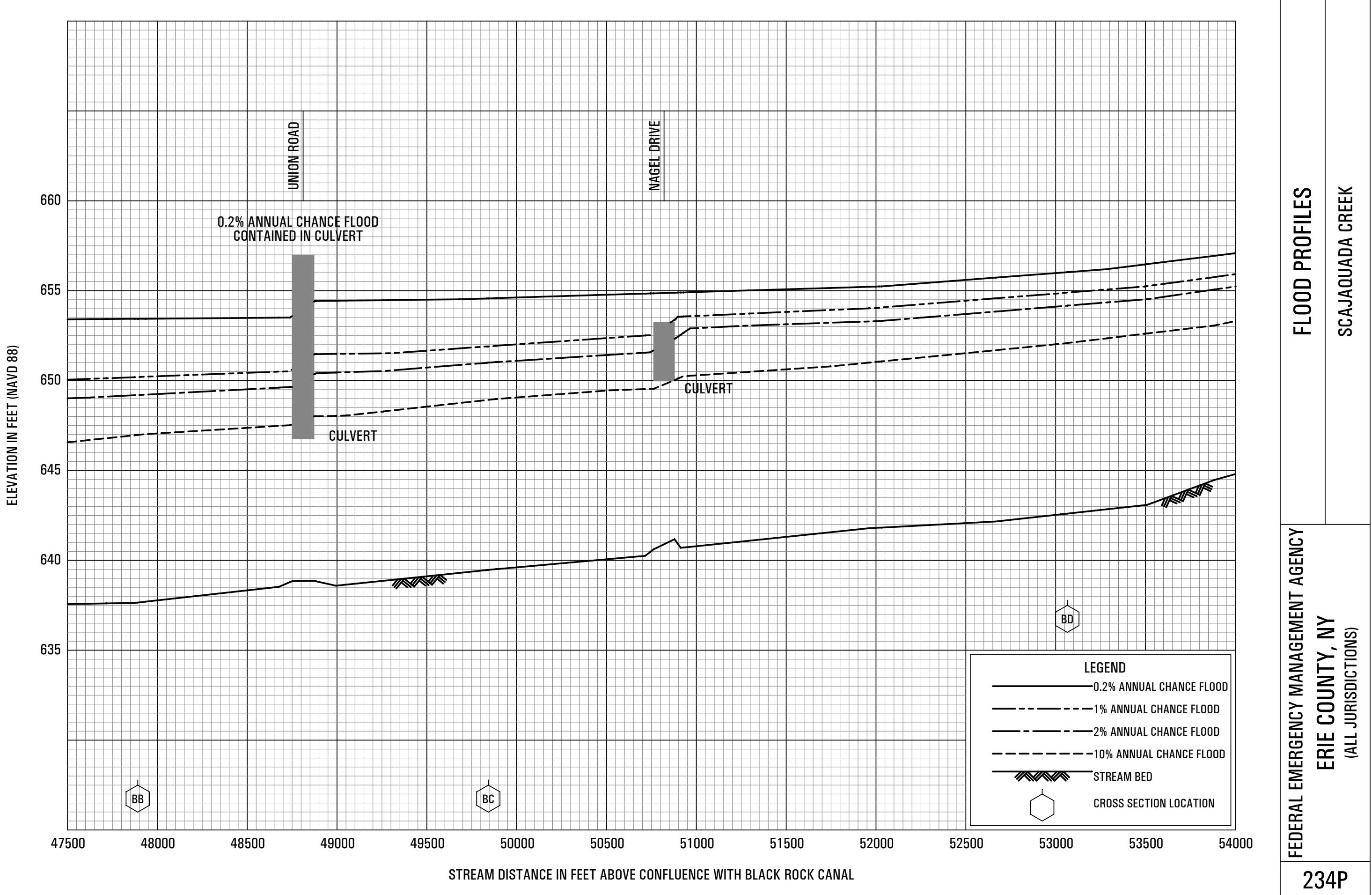


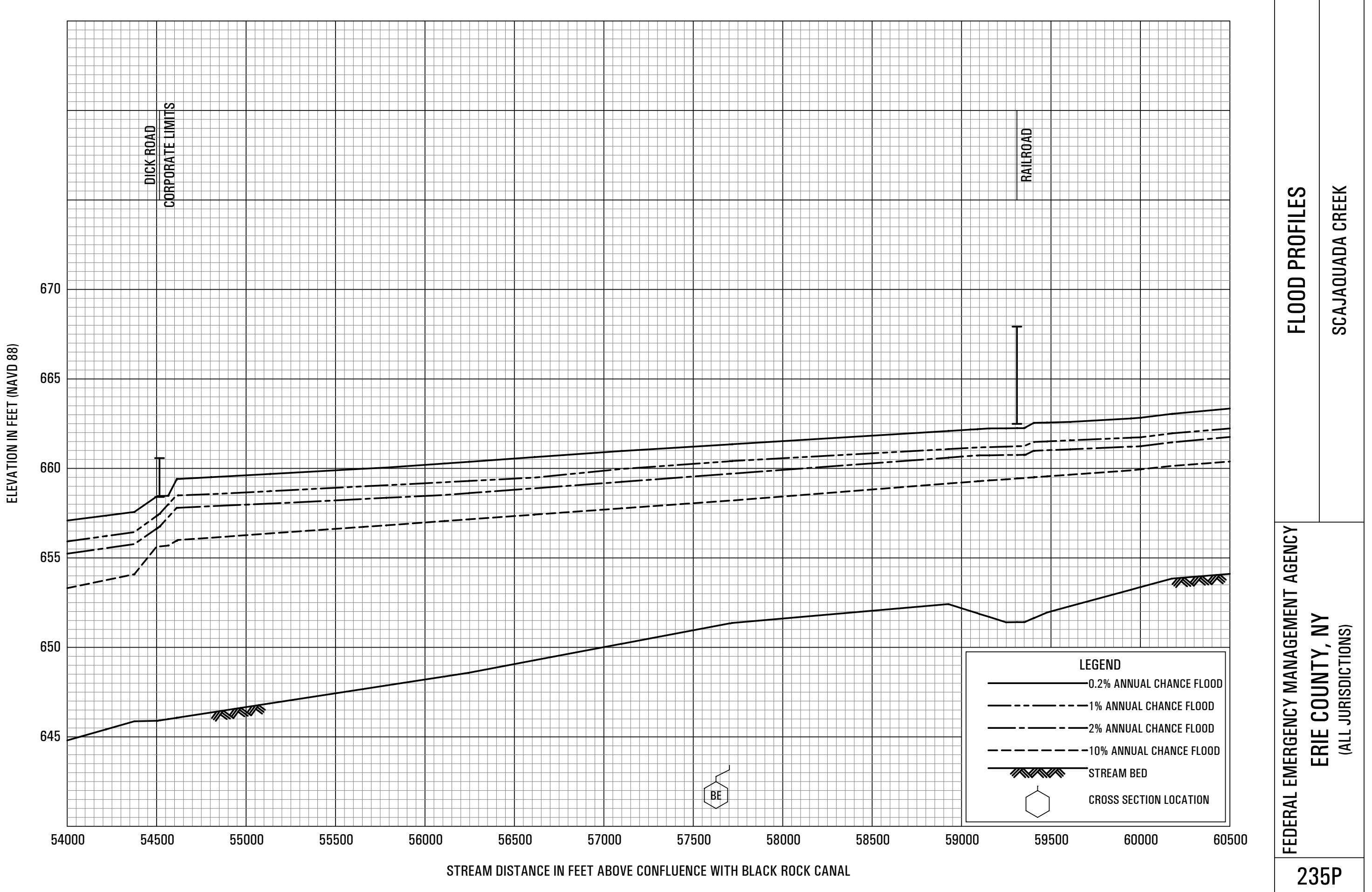


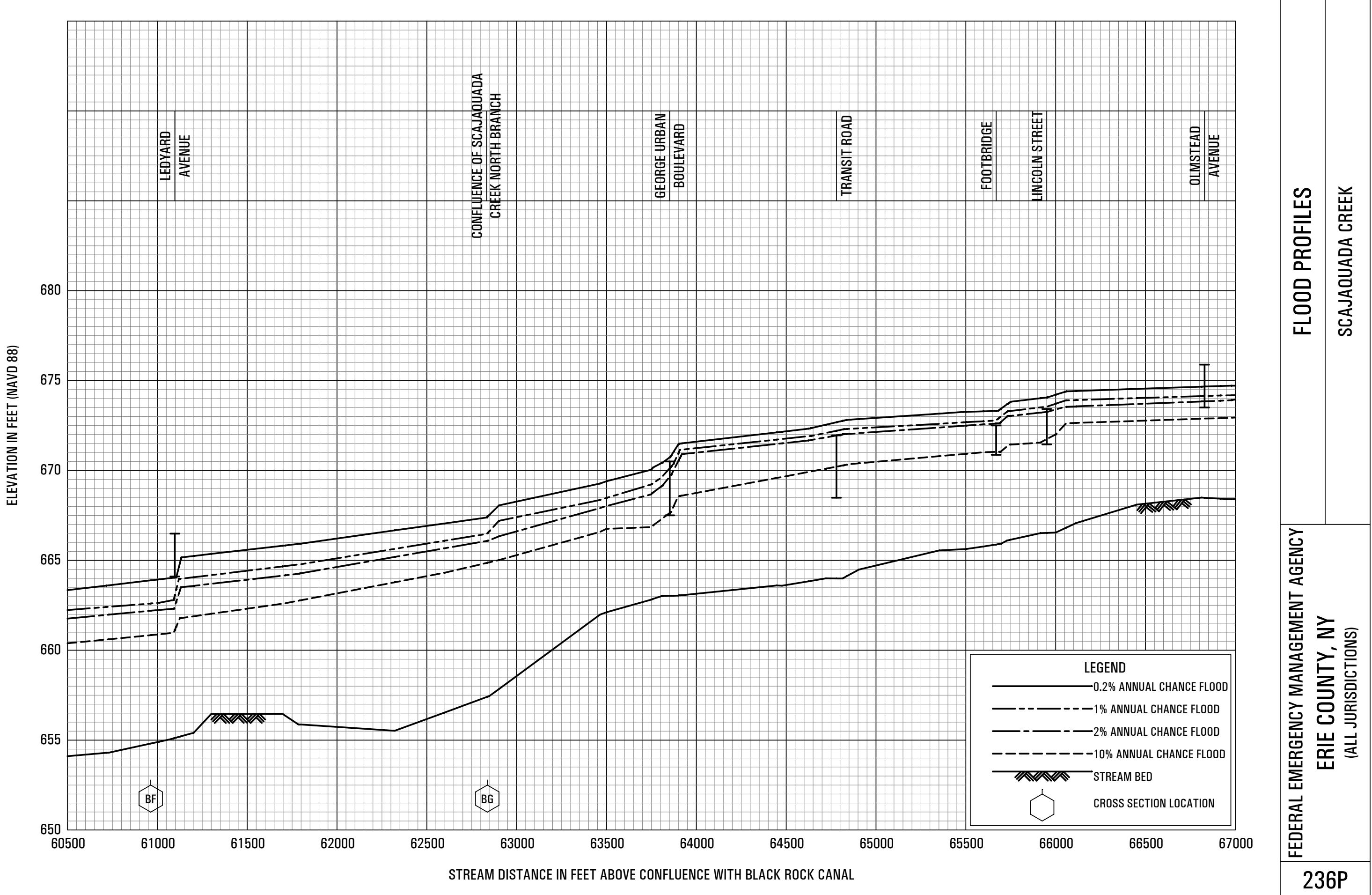


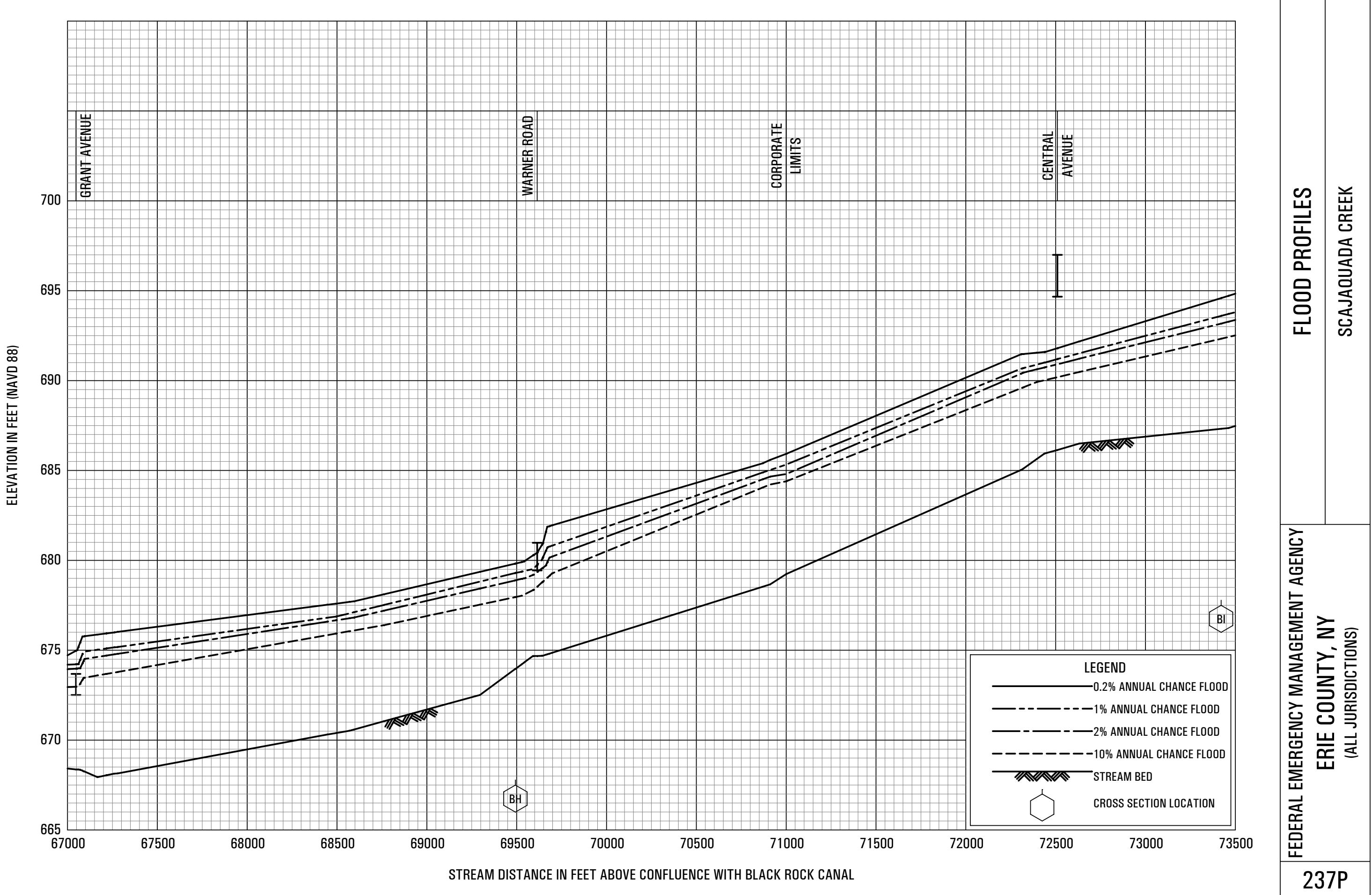


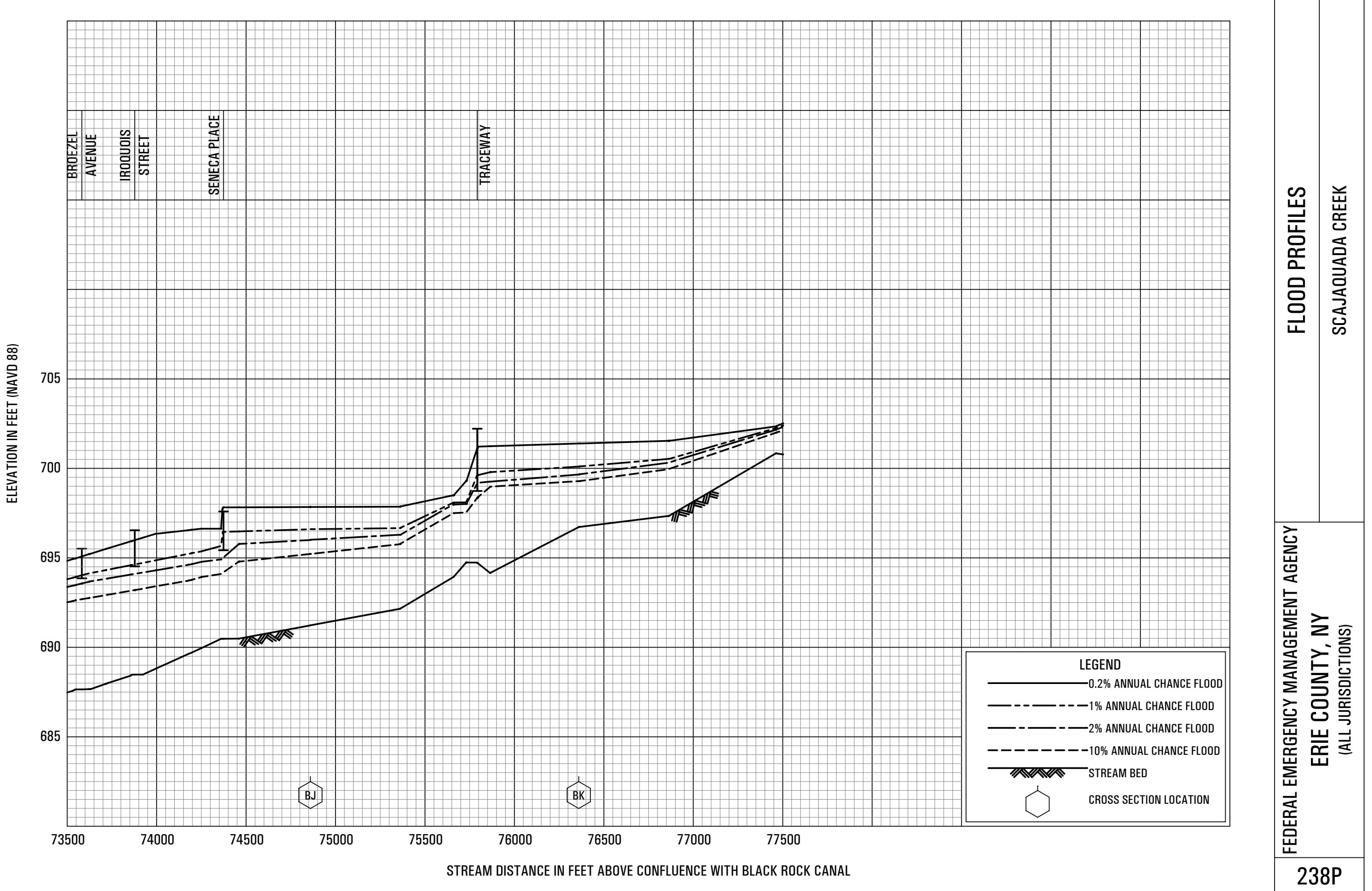


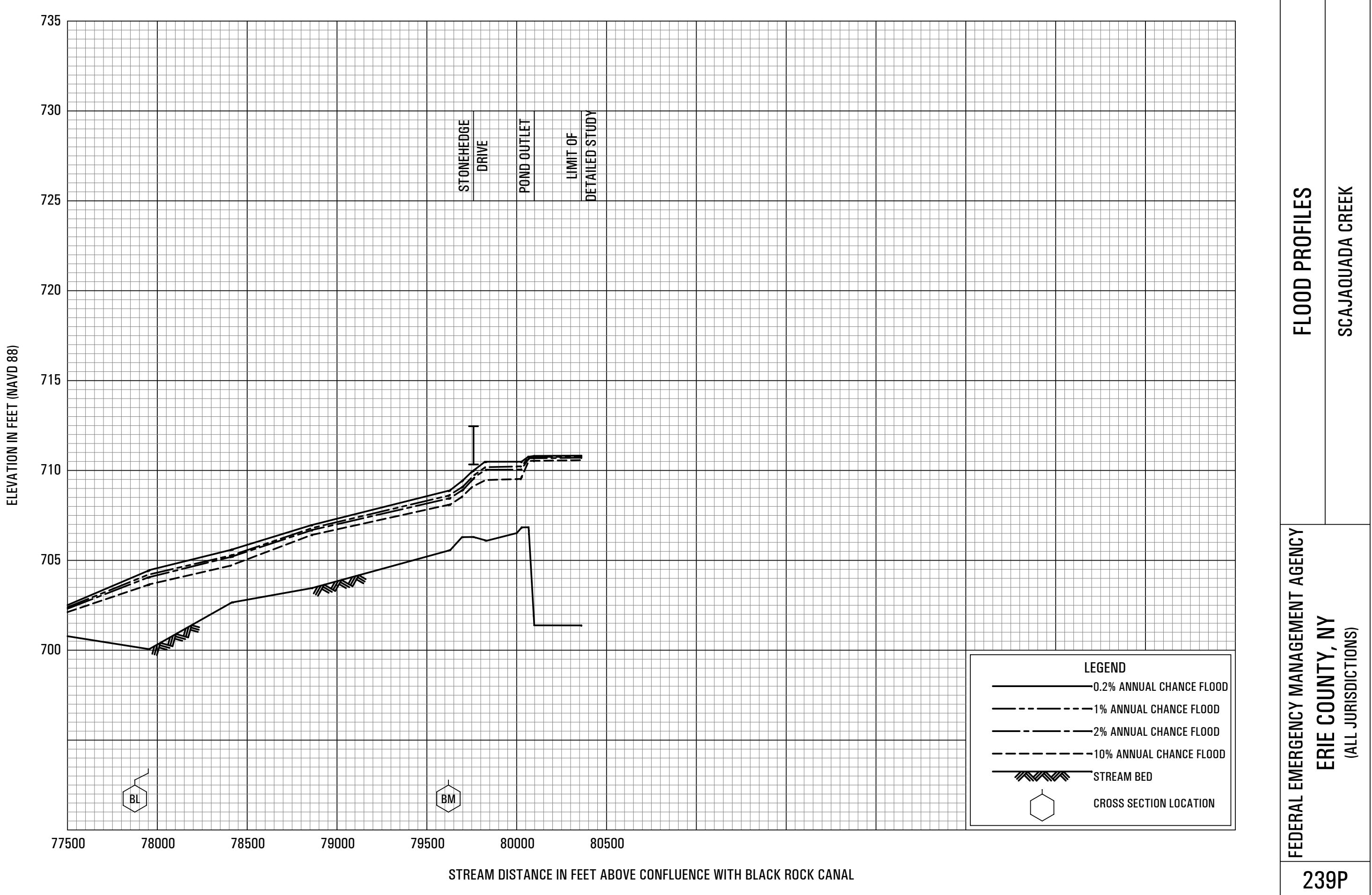


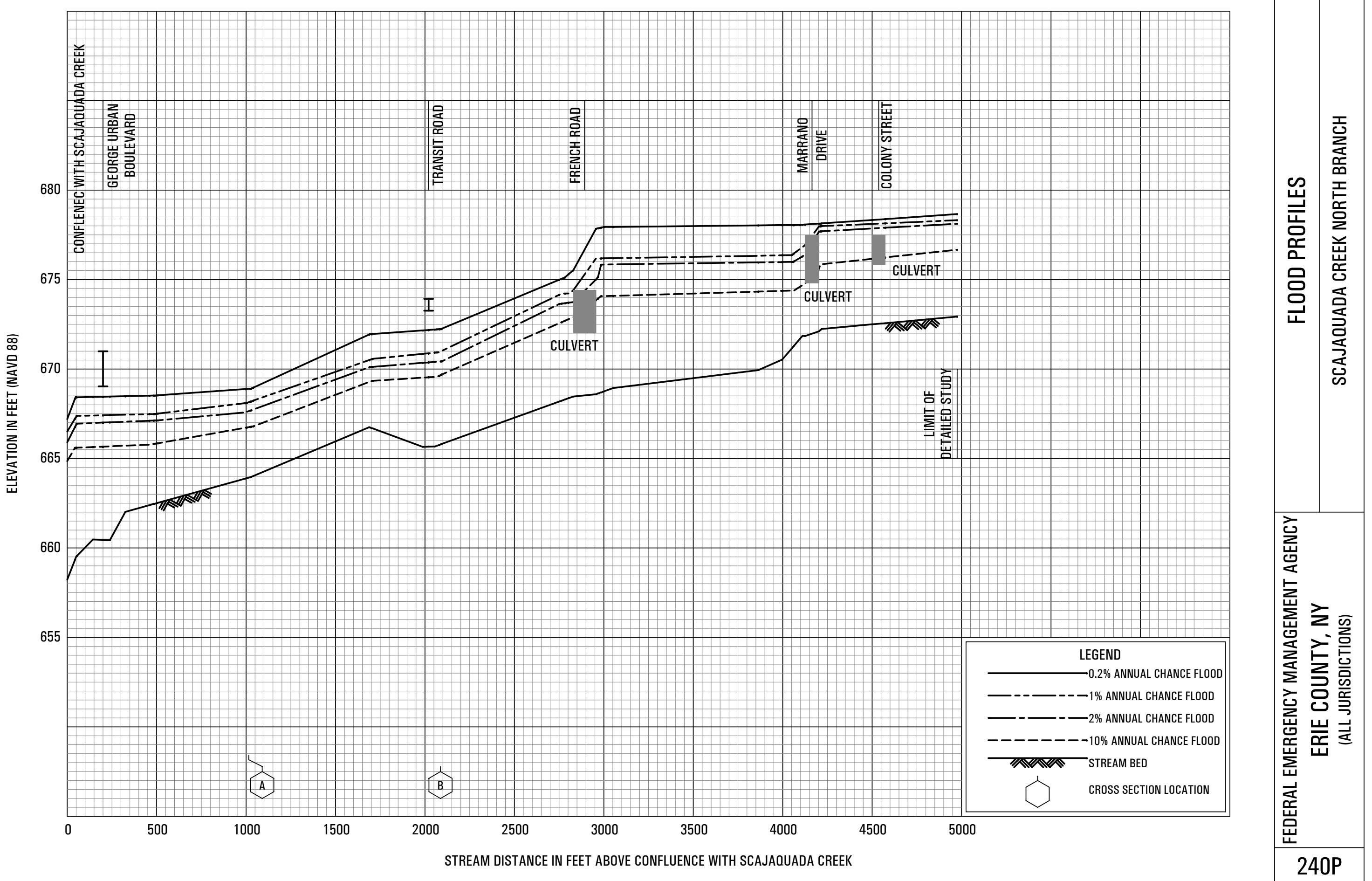


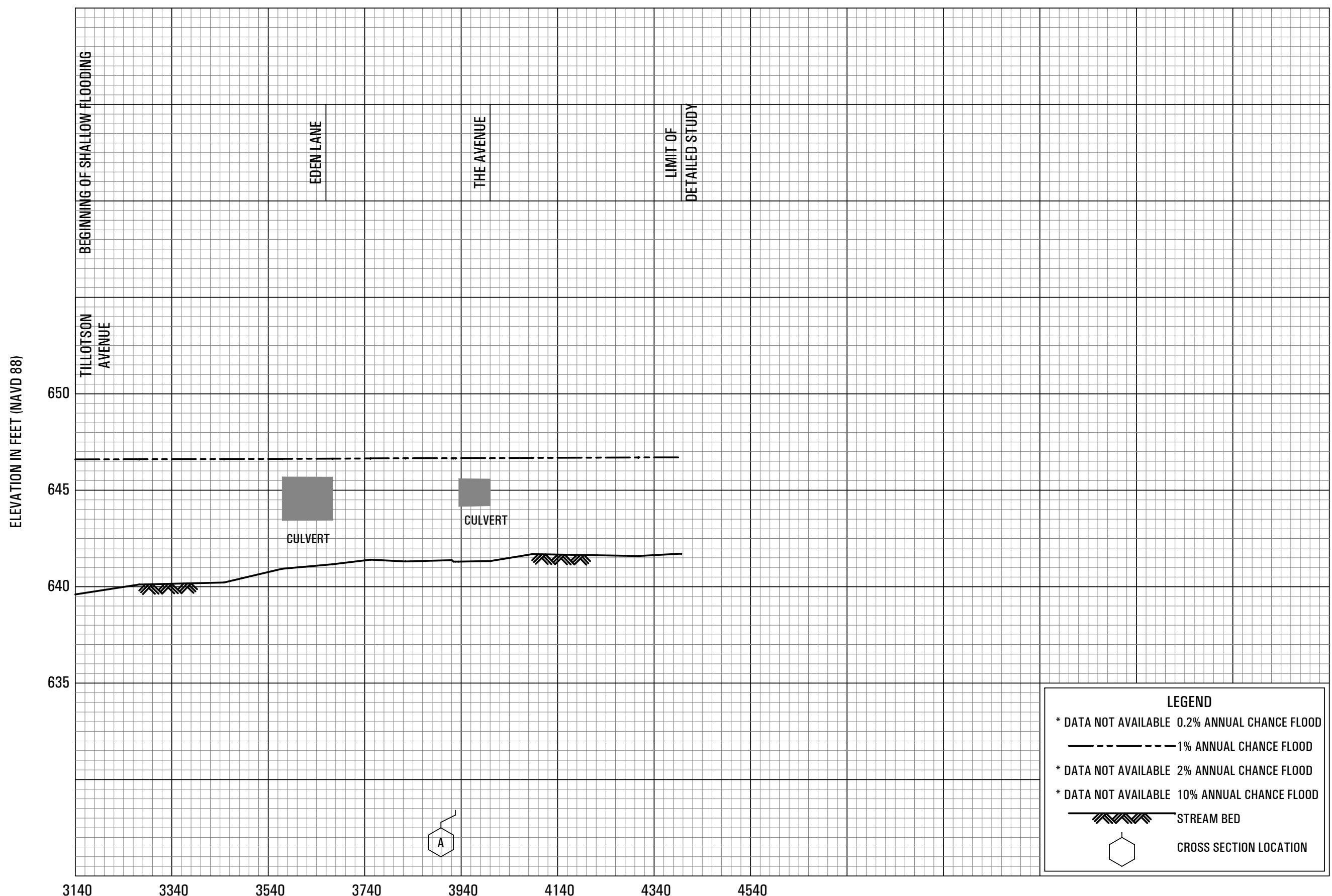








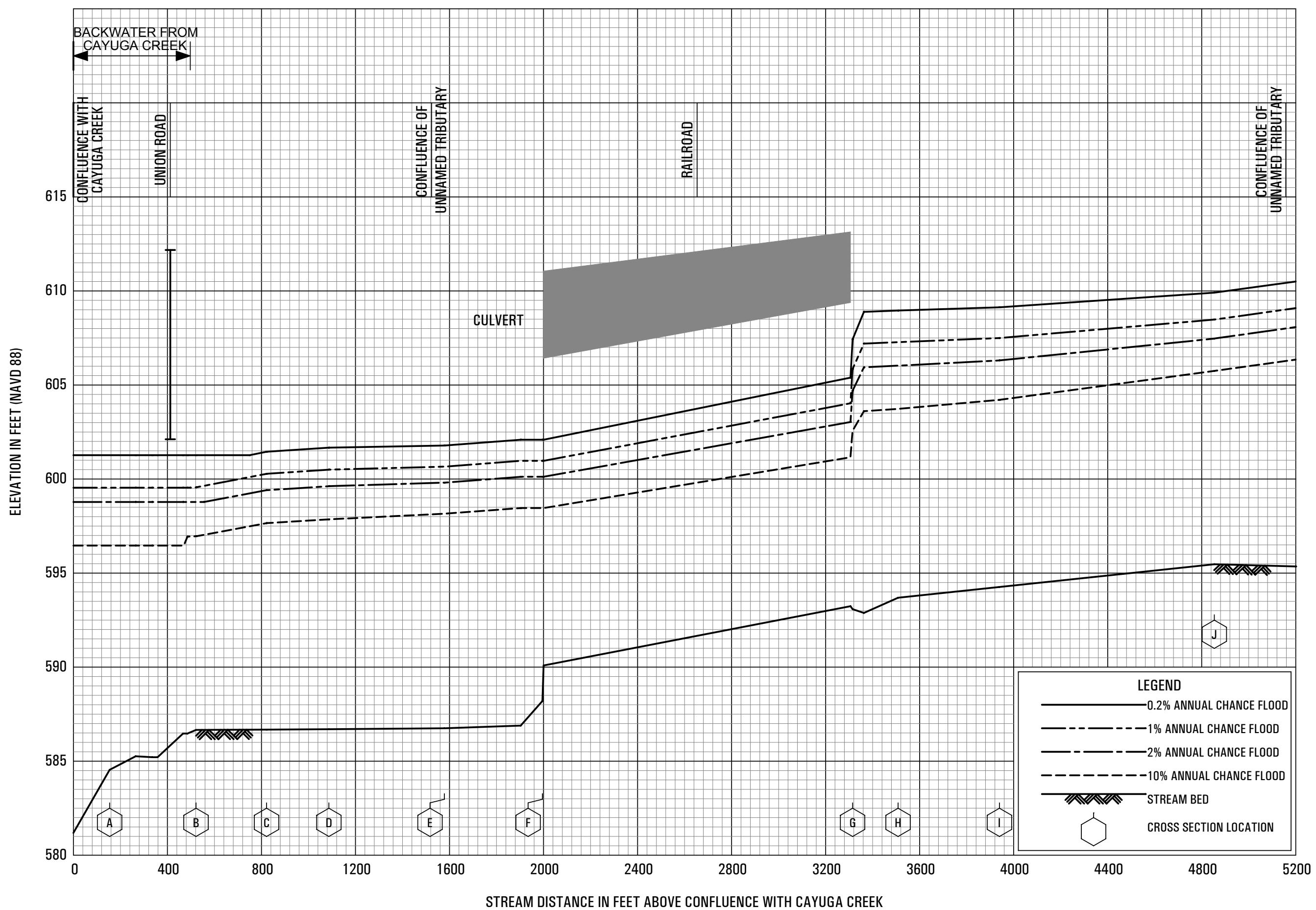


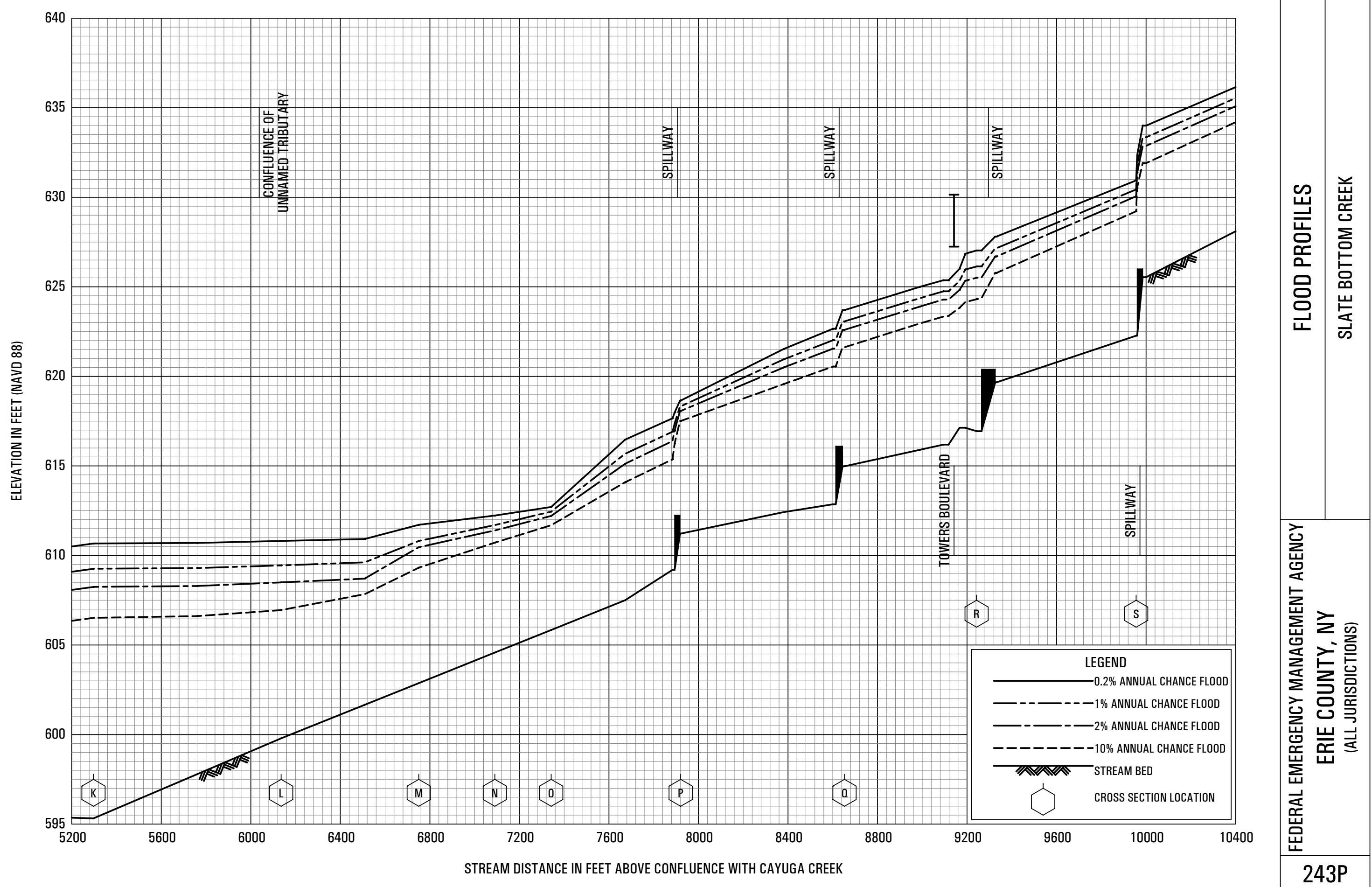


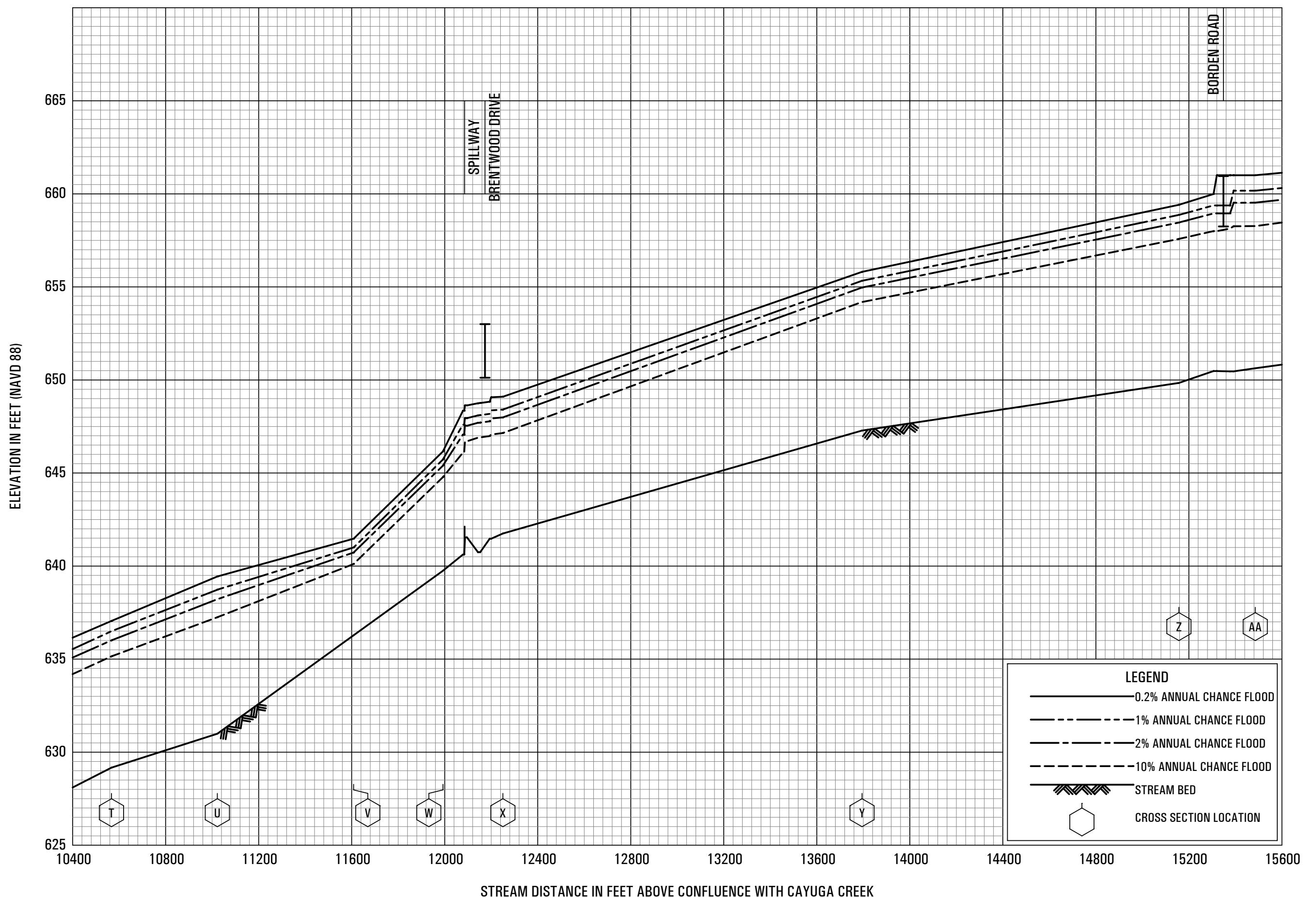
FEDERAL EMERGENCY MANAGEMENT AGENCY
(ALL JURISDICTIONS), NY
ERIE COUNTY

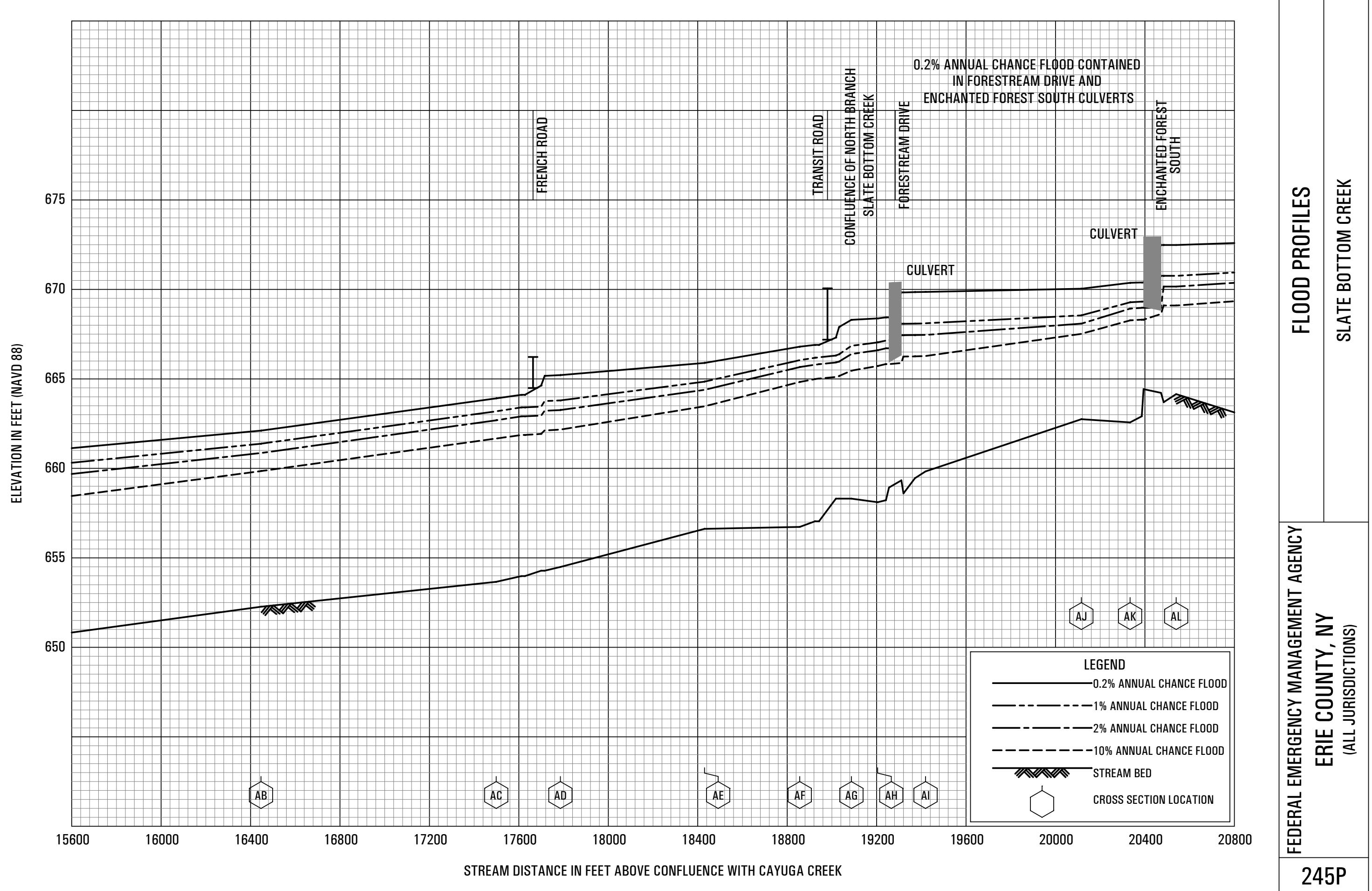
FLOOD PROFILES

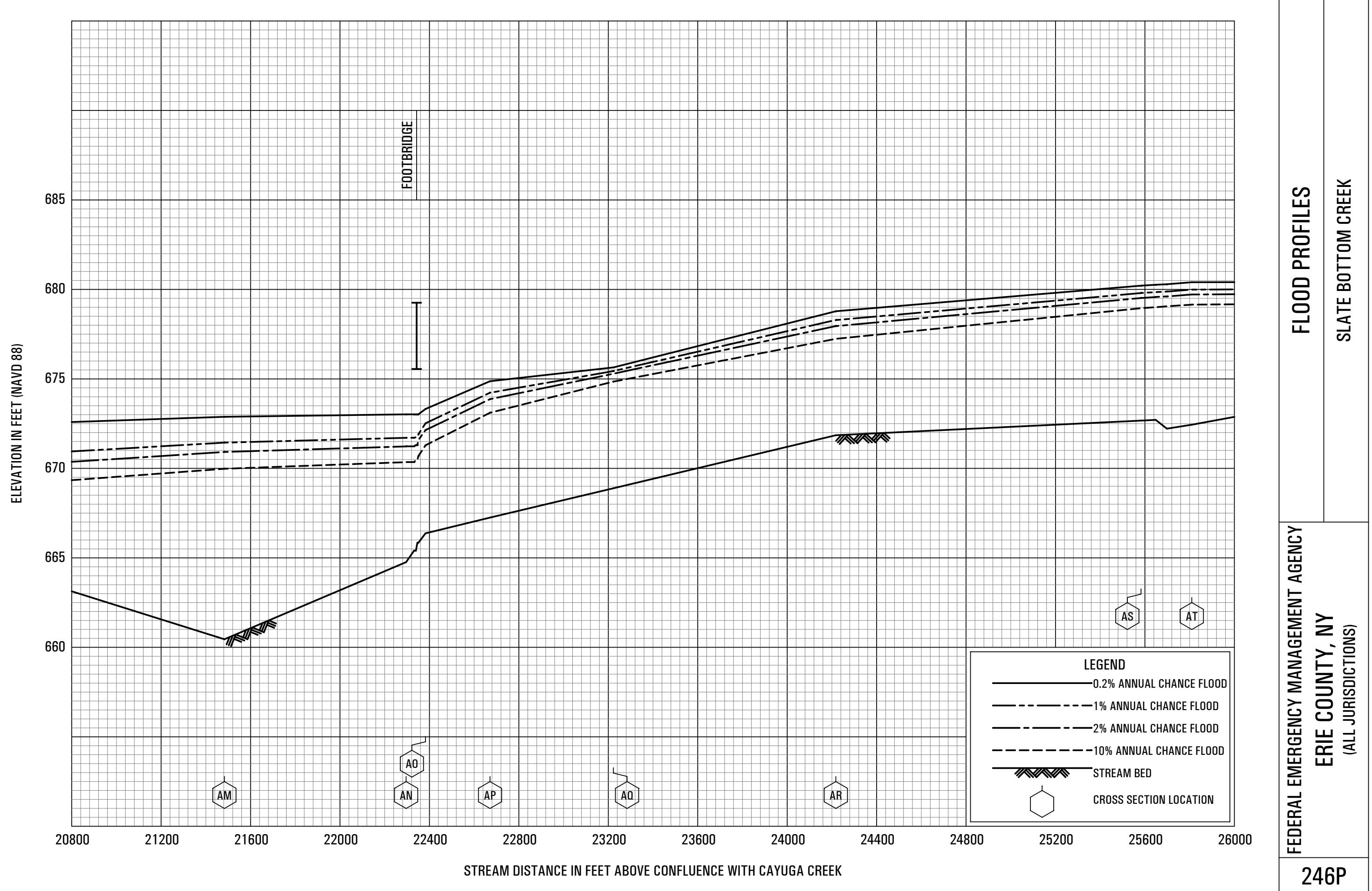
SCAJAQUDA CREEK TRIBUTARY T-1

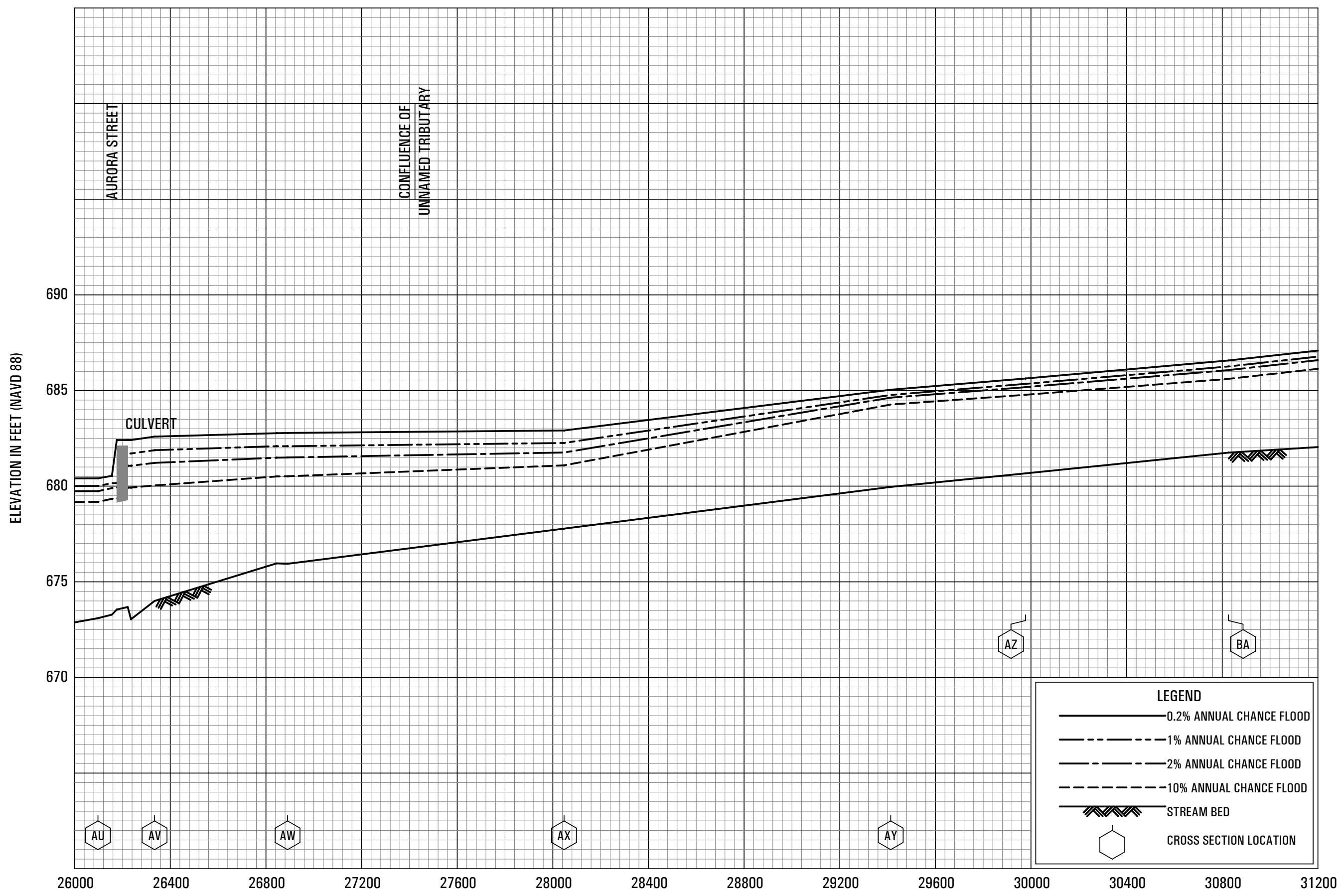


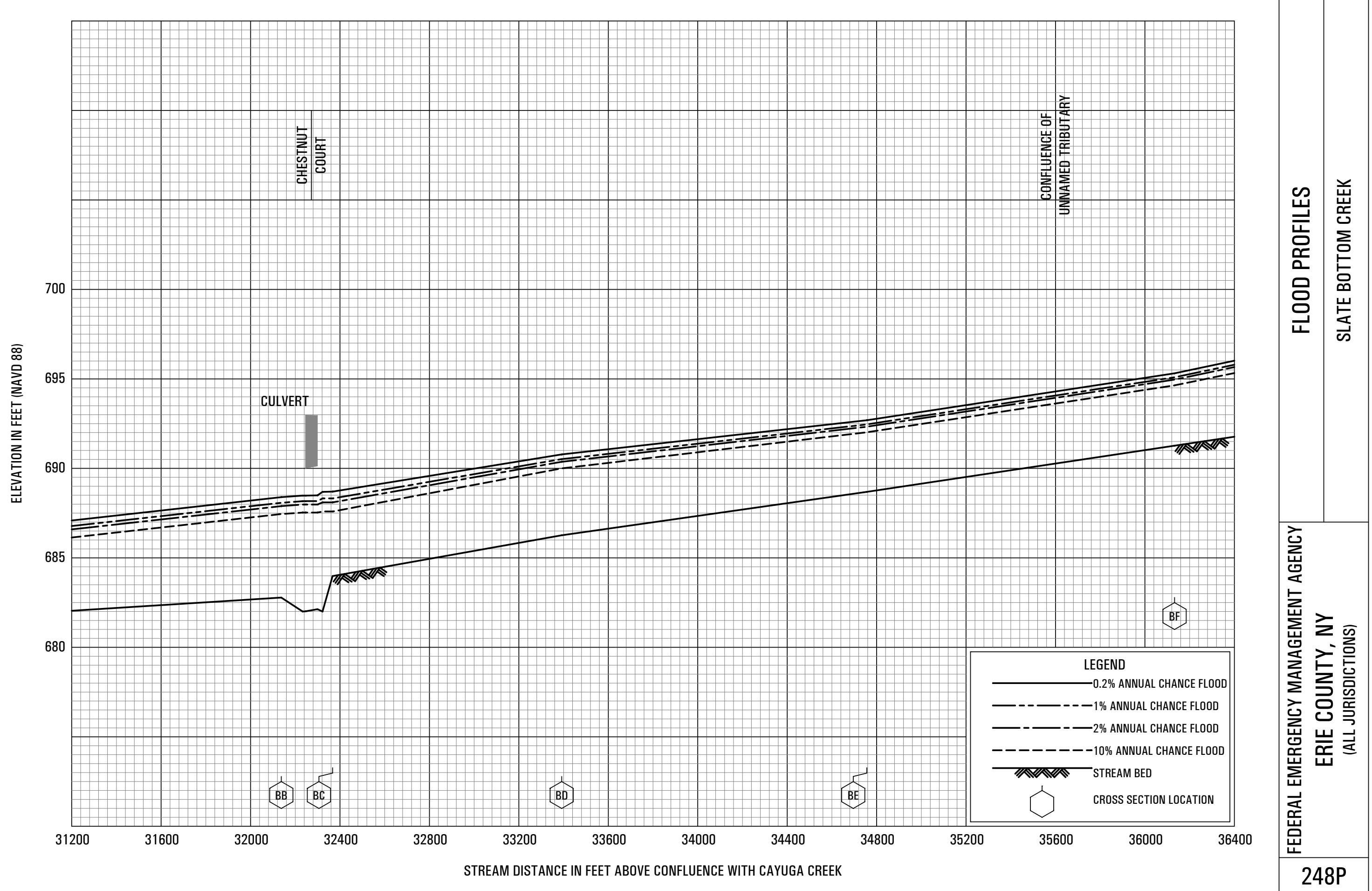


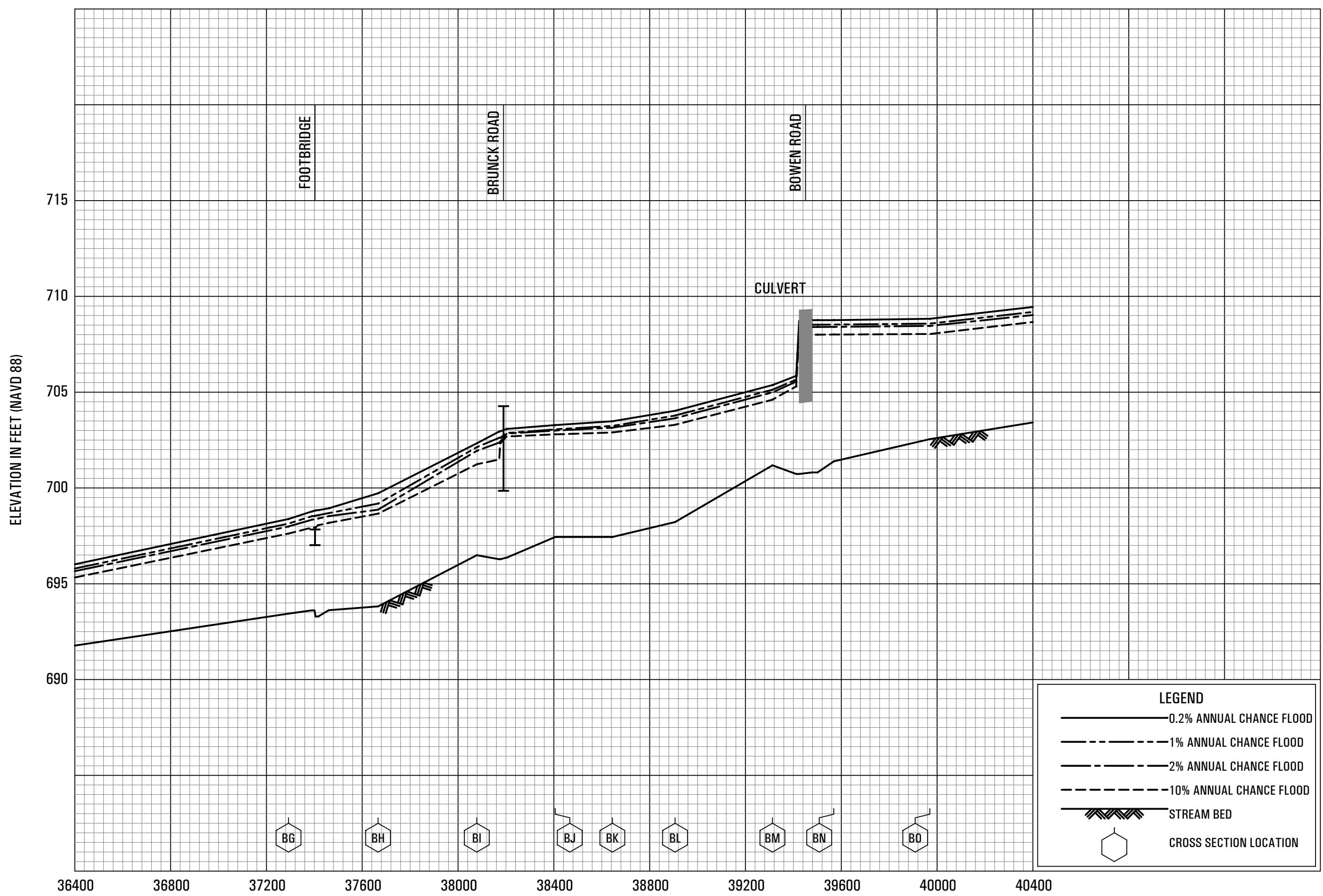








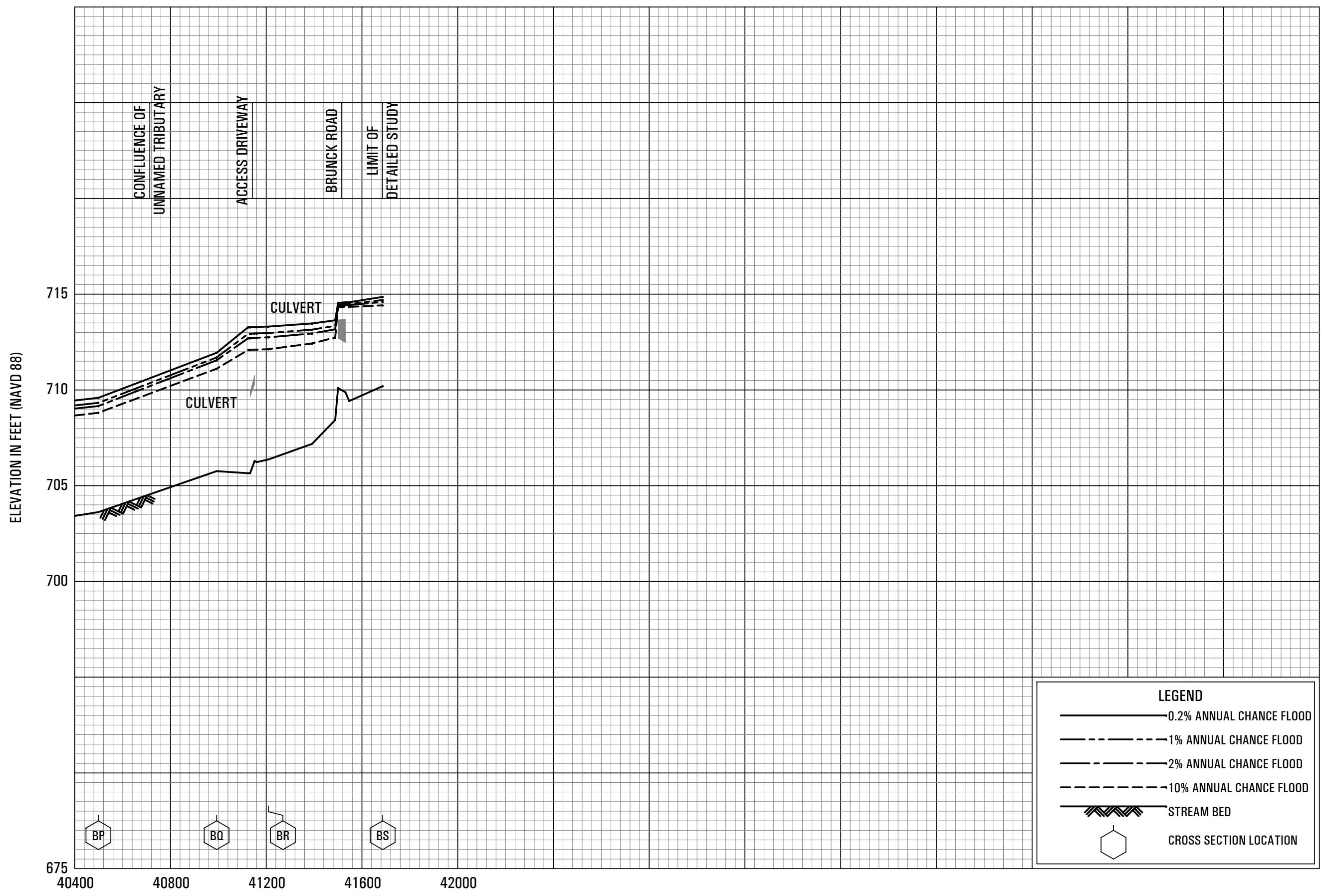




FEDERAL EMERGENCY MANAGEMENT AGENCY
ERIE COUNTY, NY
(ALL JURISDICTIONS)

FLOOD PROFILES

SLATE BOTTOM CREEK

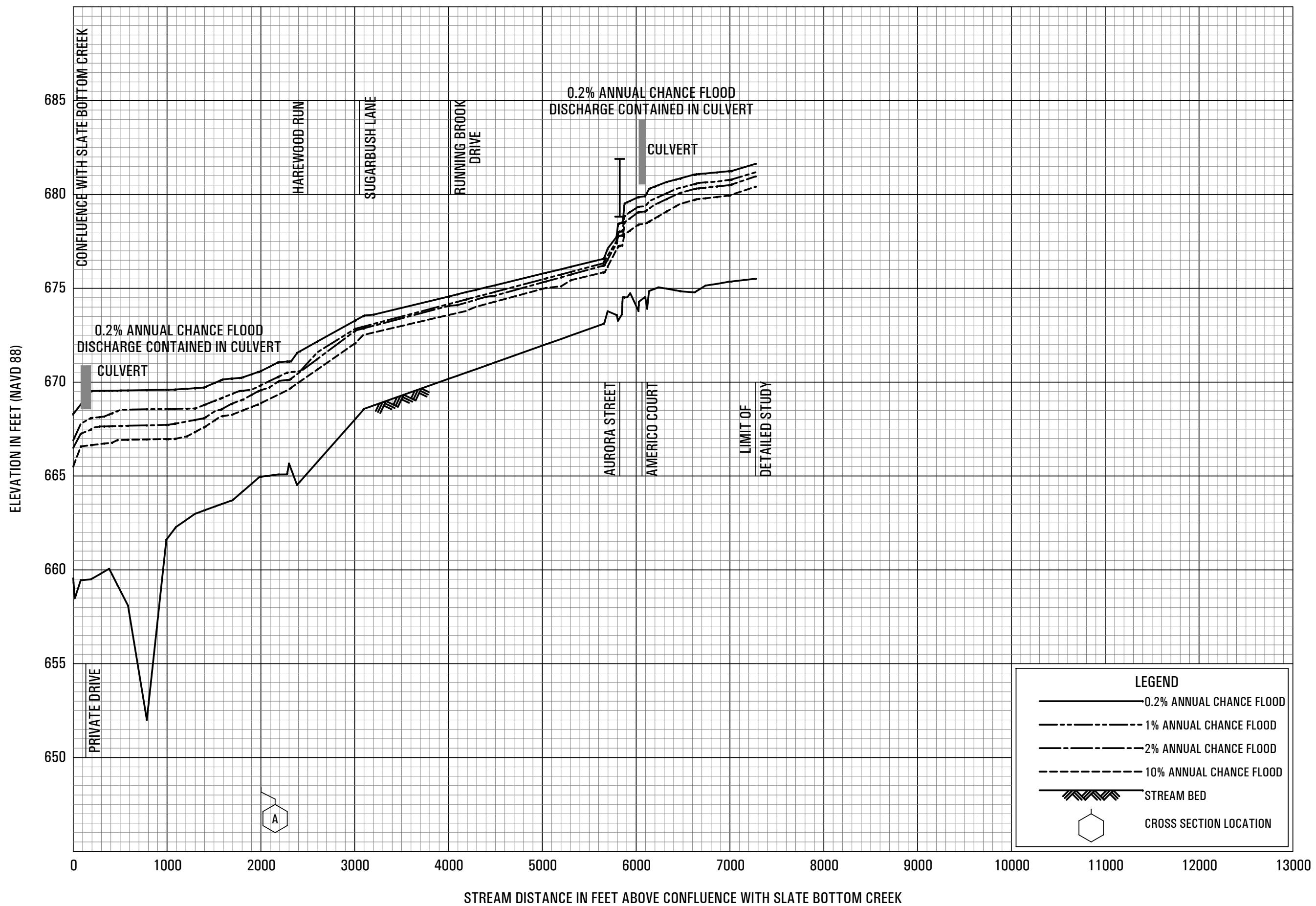


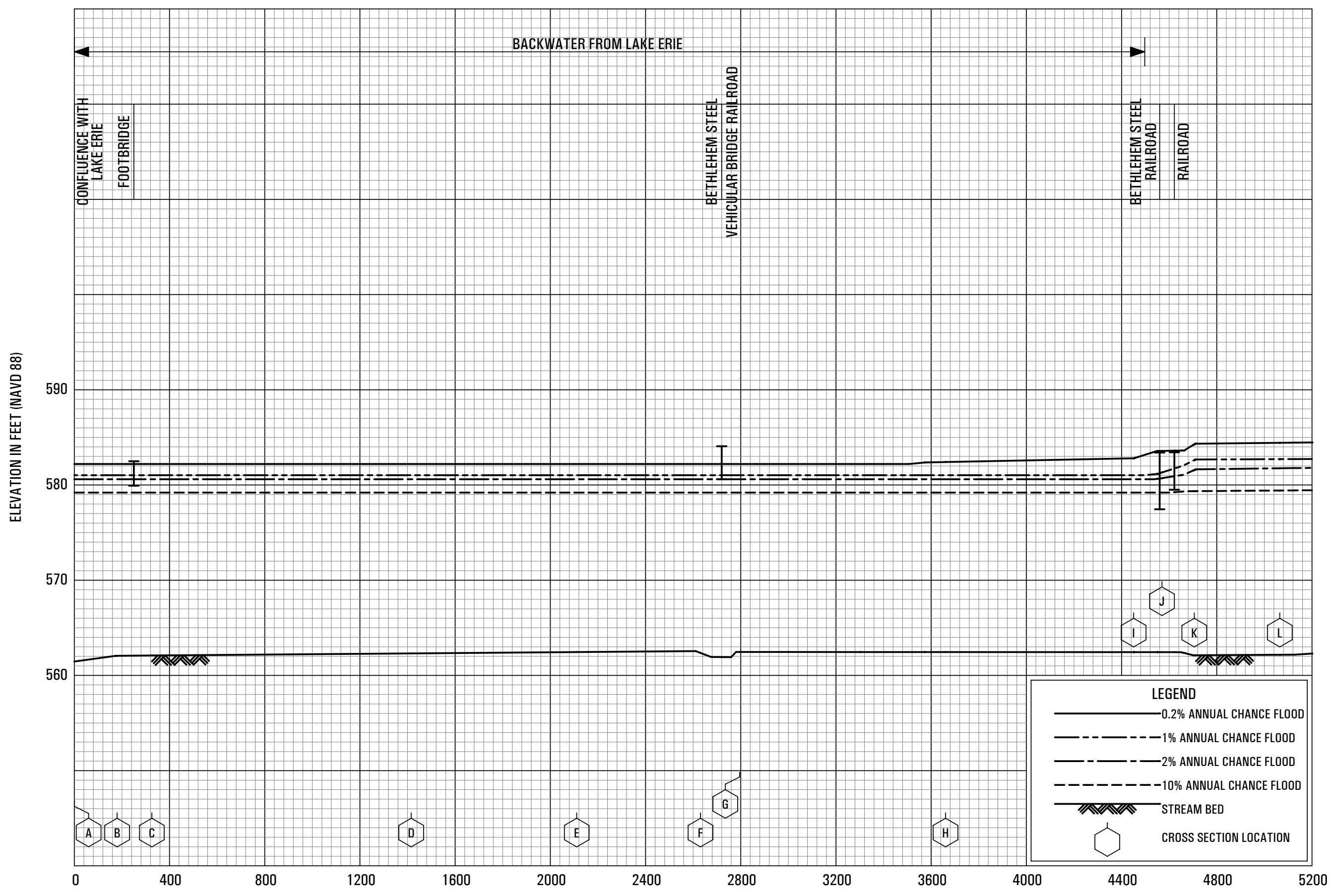
**FEDERAL EMERGENCY MANAGEMENT AGENCY
ERIE COUNTY, NY
(ALL JURISDICTIONS)**

FLOOD PROFILES

SLATE BOTTOM CREEK

250P

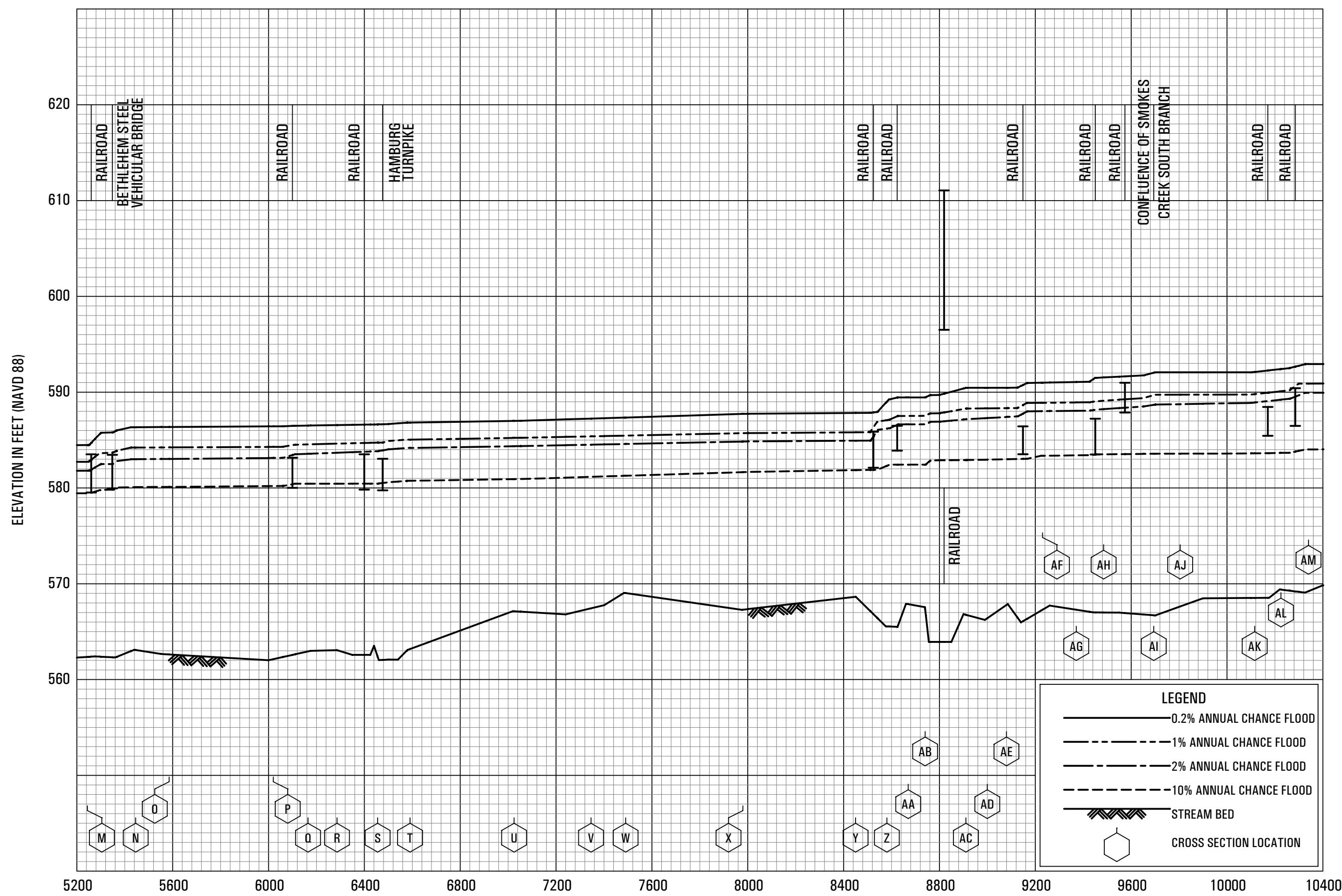




FEDERAL EMERGENCY MANAGEMENT AGENCY
ERIE COUNTY, NY
(ALL JURISDICTIONS)

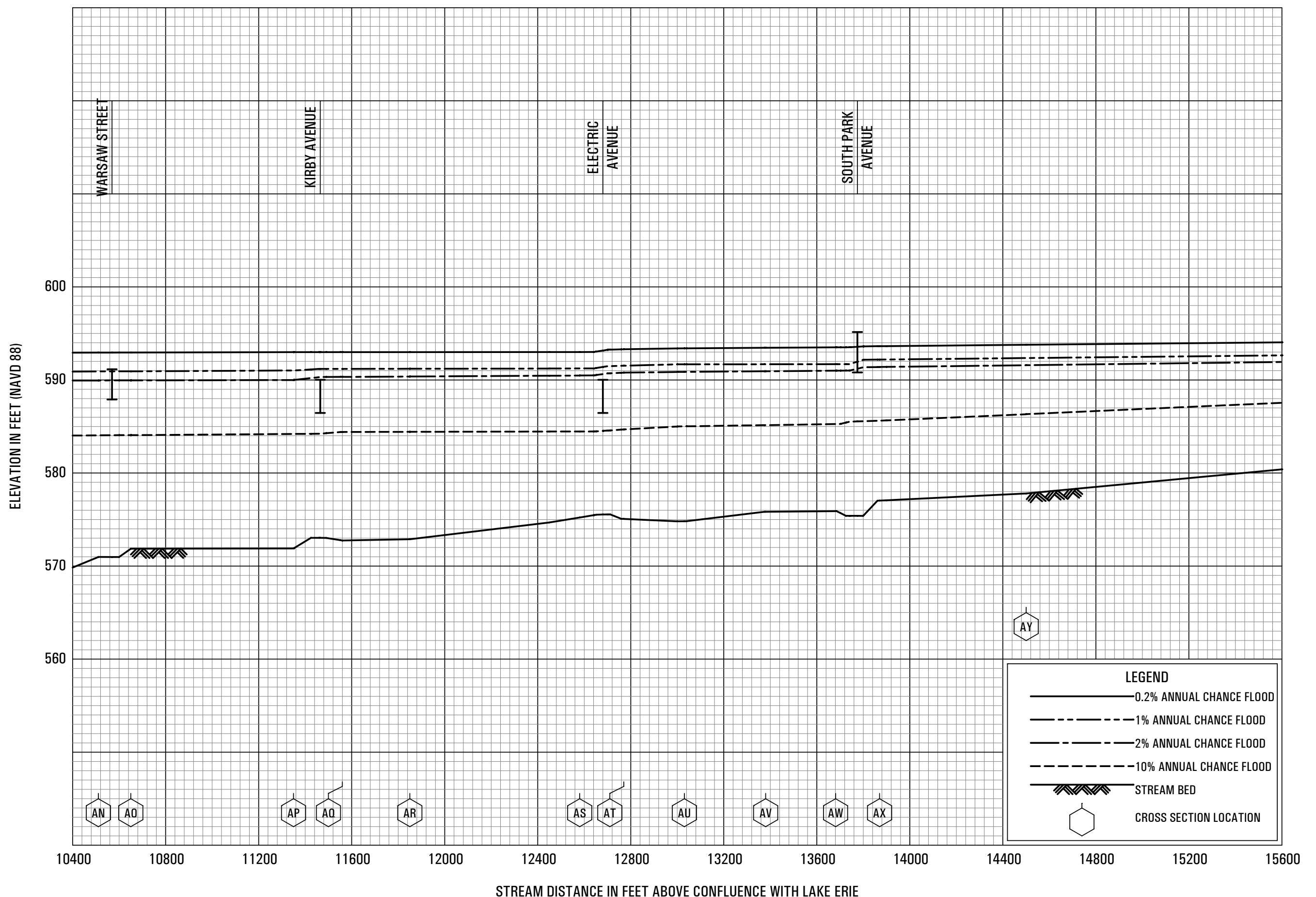
FLOOD PROFILES

SMOKES CREEK



FEDERAL EMERGENCY MANAGEMENT AGENCY
ERIE COUNTY, NY
(ALL JURISDICTIONS)

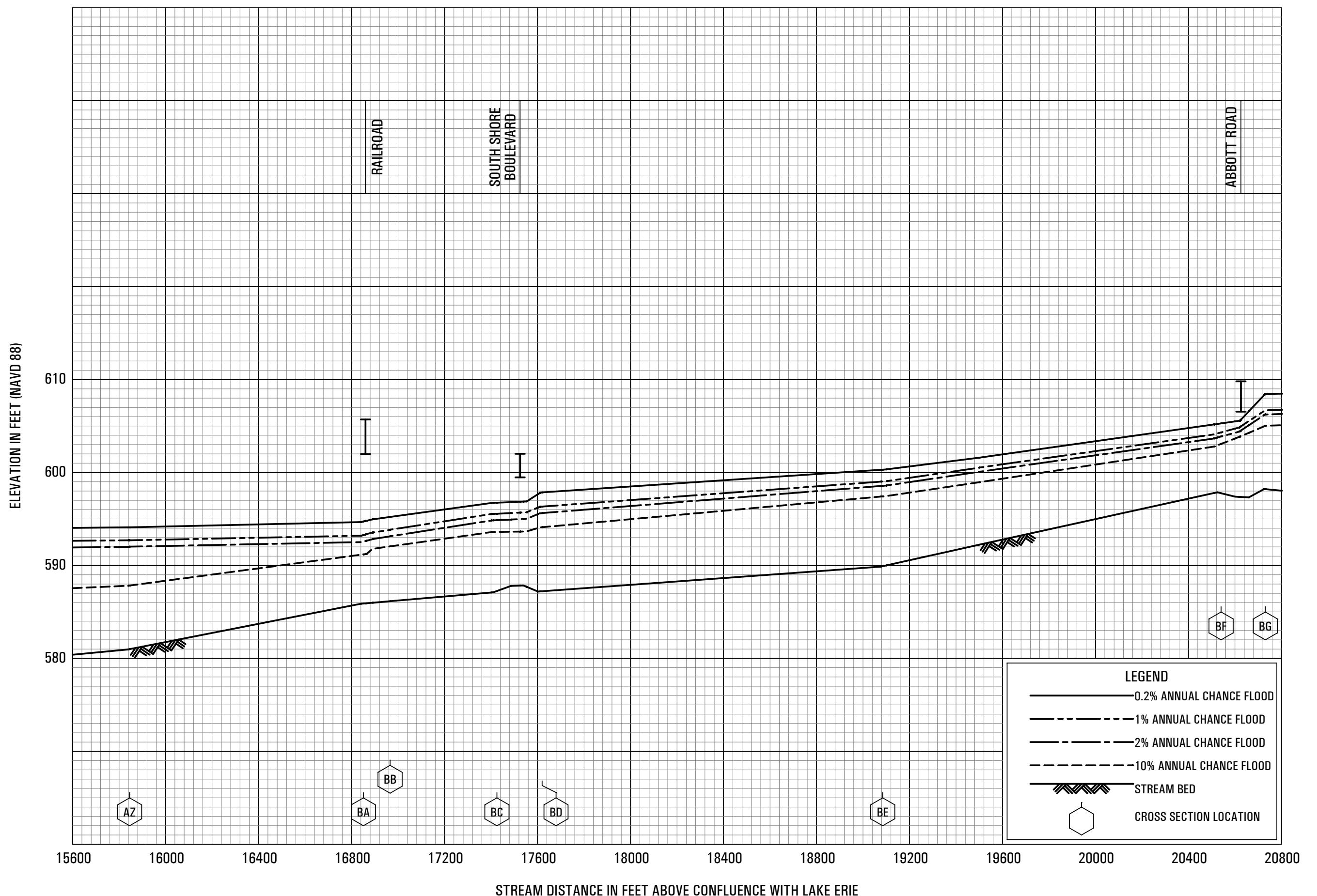
FLOOD PROFILES
SMOKES CREEK

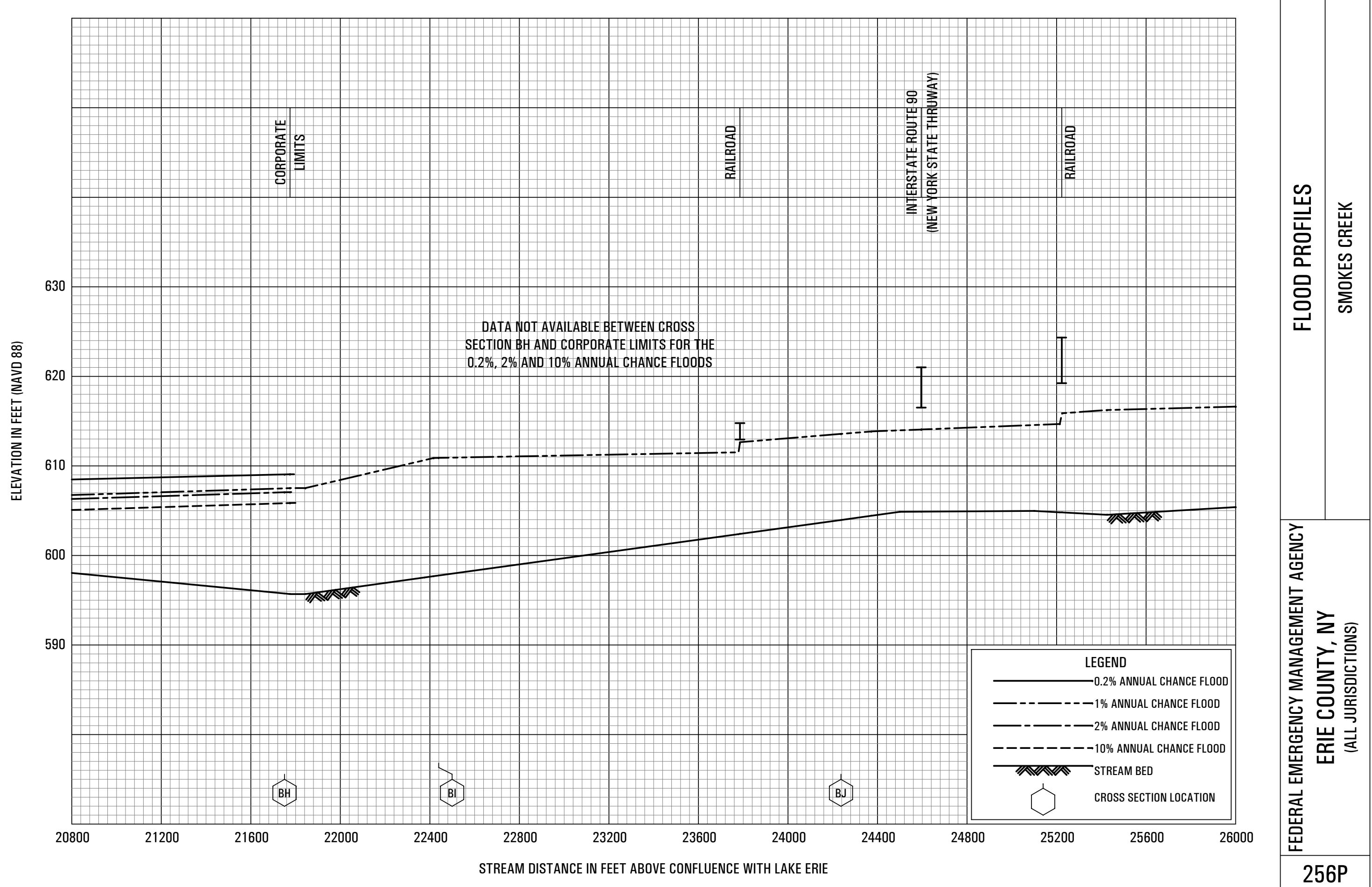


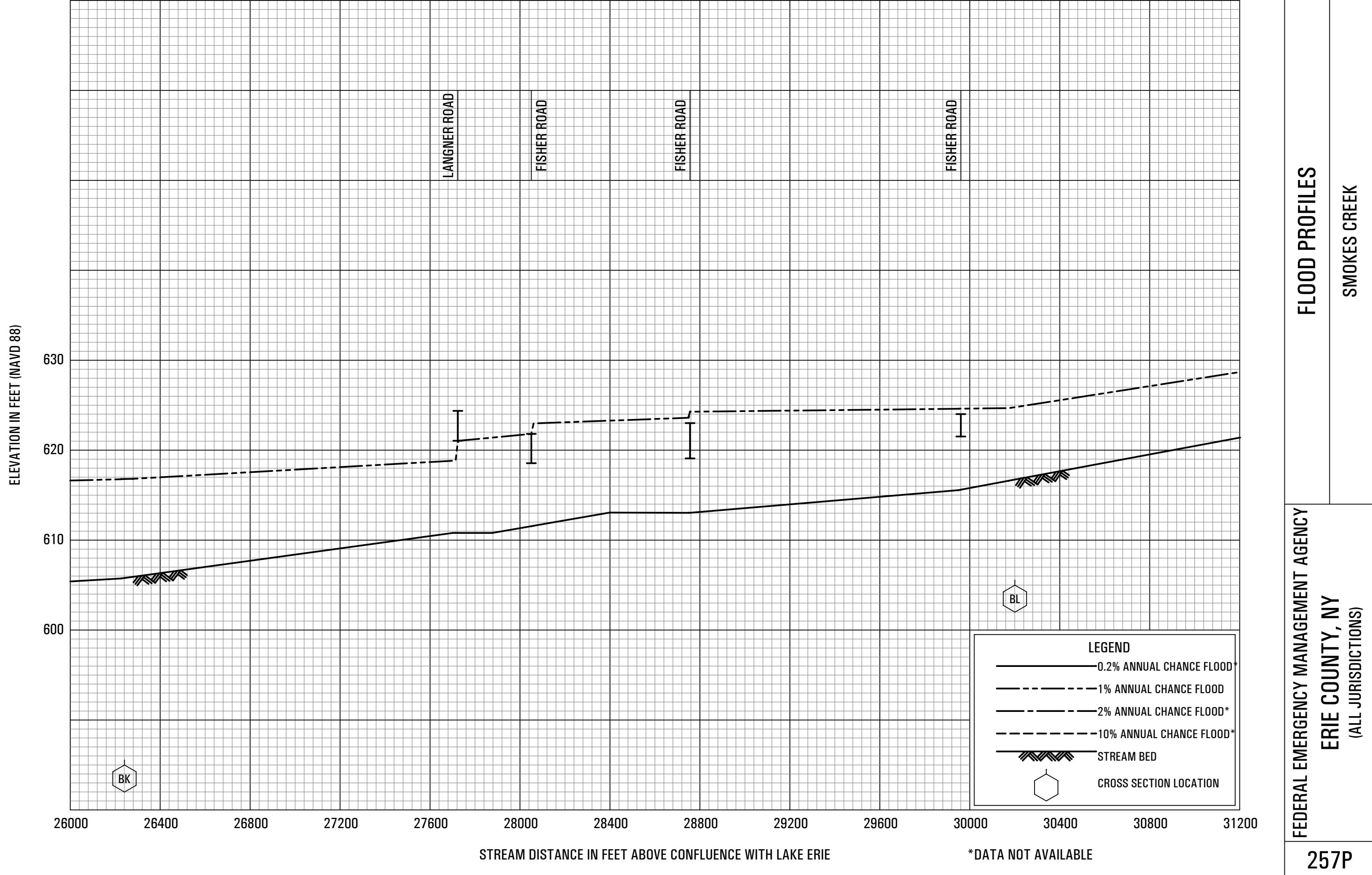
**FEDERAL EMERGENCY MANAGEMENT AGENCY
ERIE COUNTY, NY
(ALL JURISDICTIONS)**

**FLOOD PROFILES
SMOKES CREEK**

254P

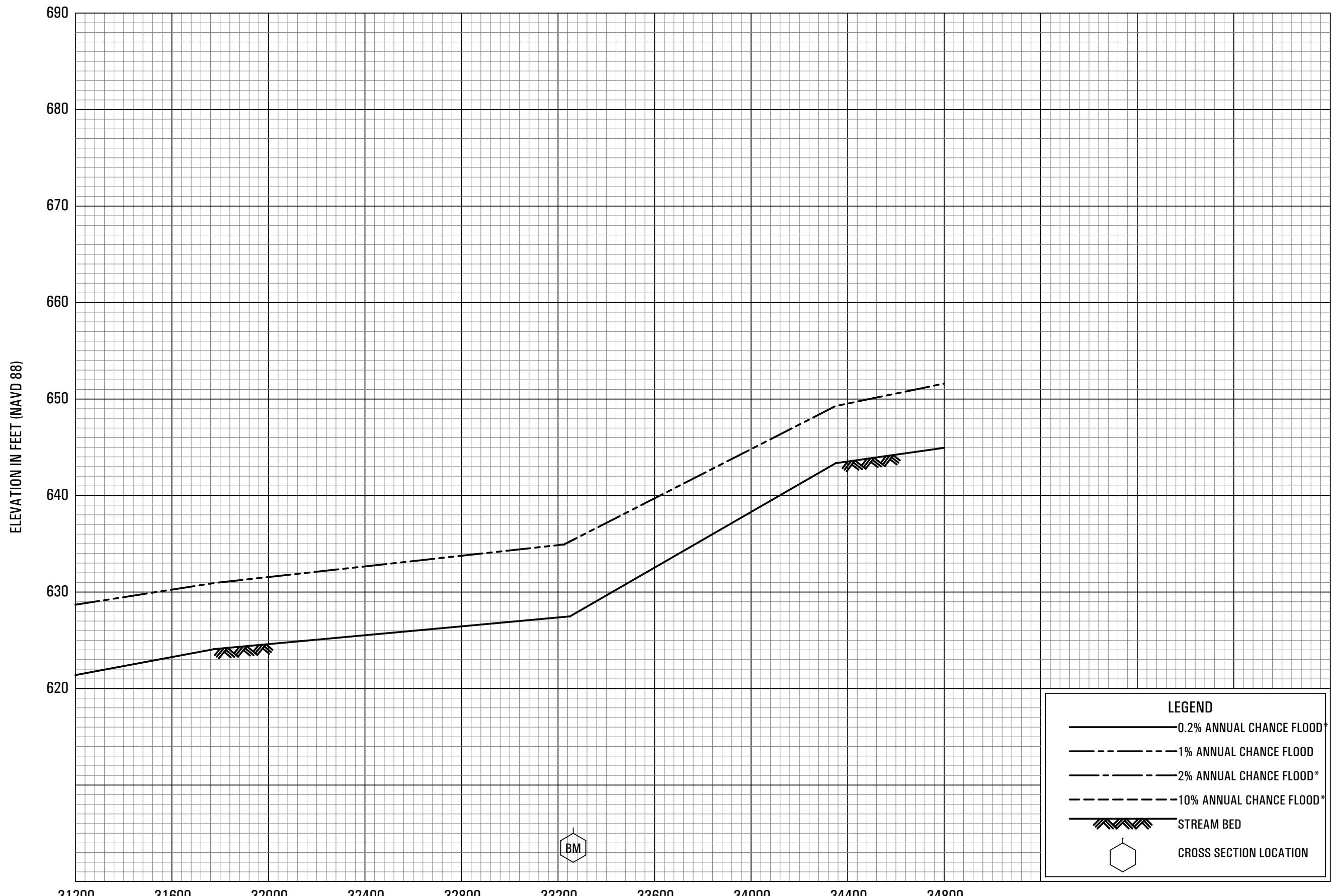






FLOOD PROFILES
SMOKES CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY
ERIE COUNTY, NY
(ALL JURISDICTIONS)

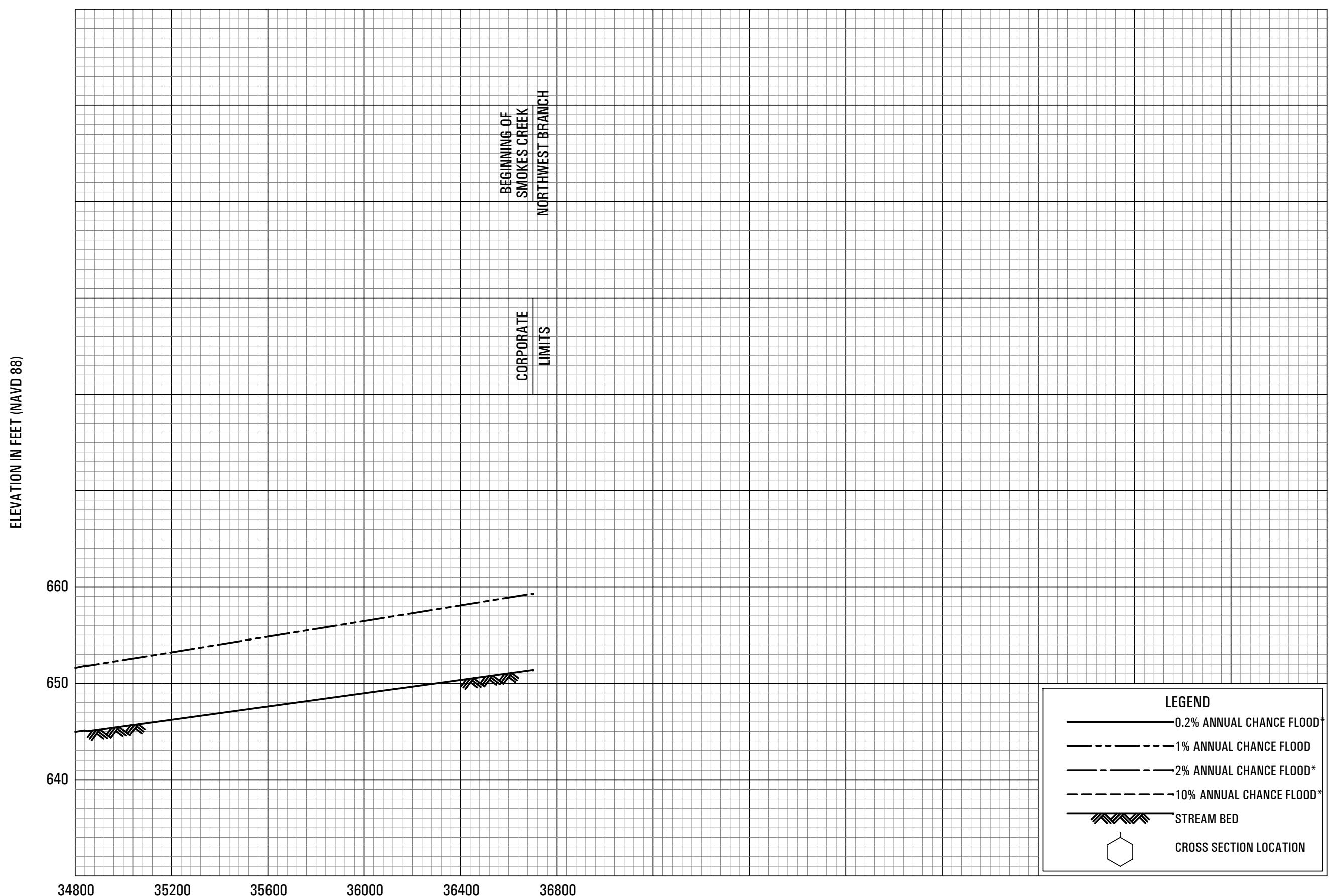


FLOOD PROFILES
SMOKES CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY
ERIE COUNTY, NY
(ALL JURISDICTIONS)

*DATA NOT AVAILABLE

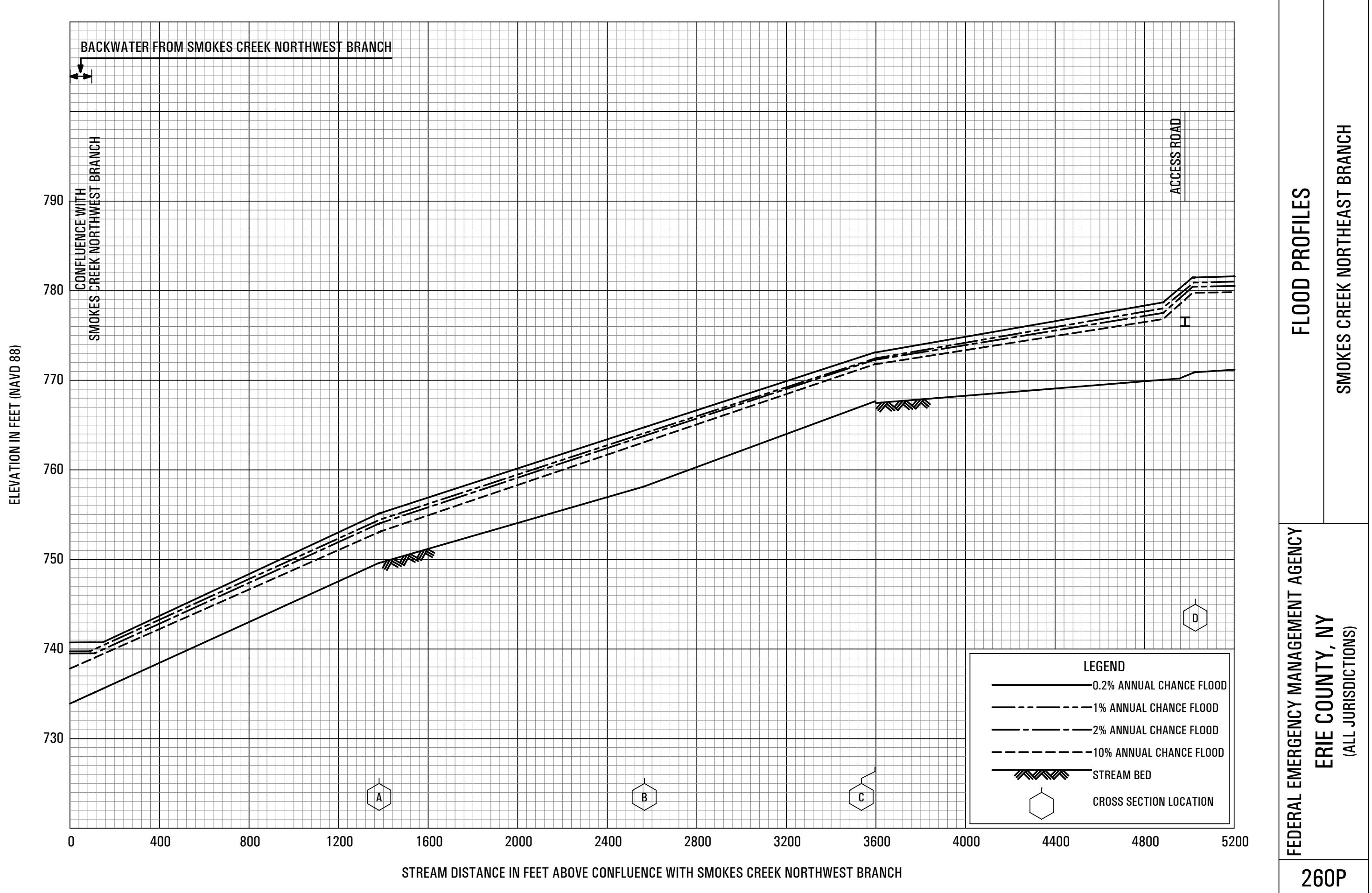
258P

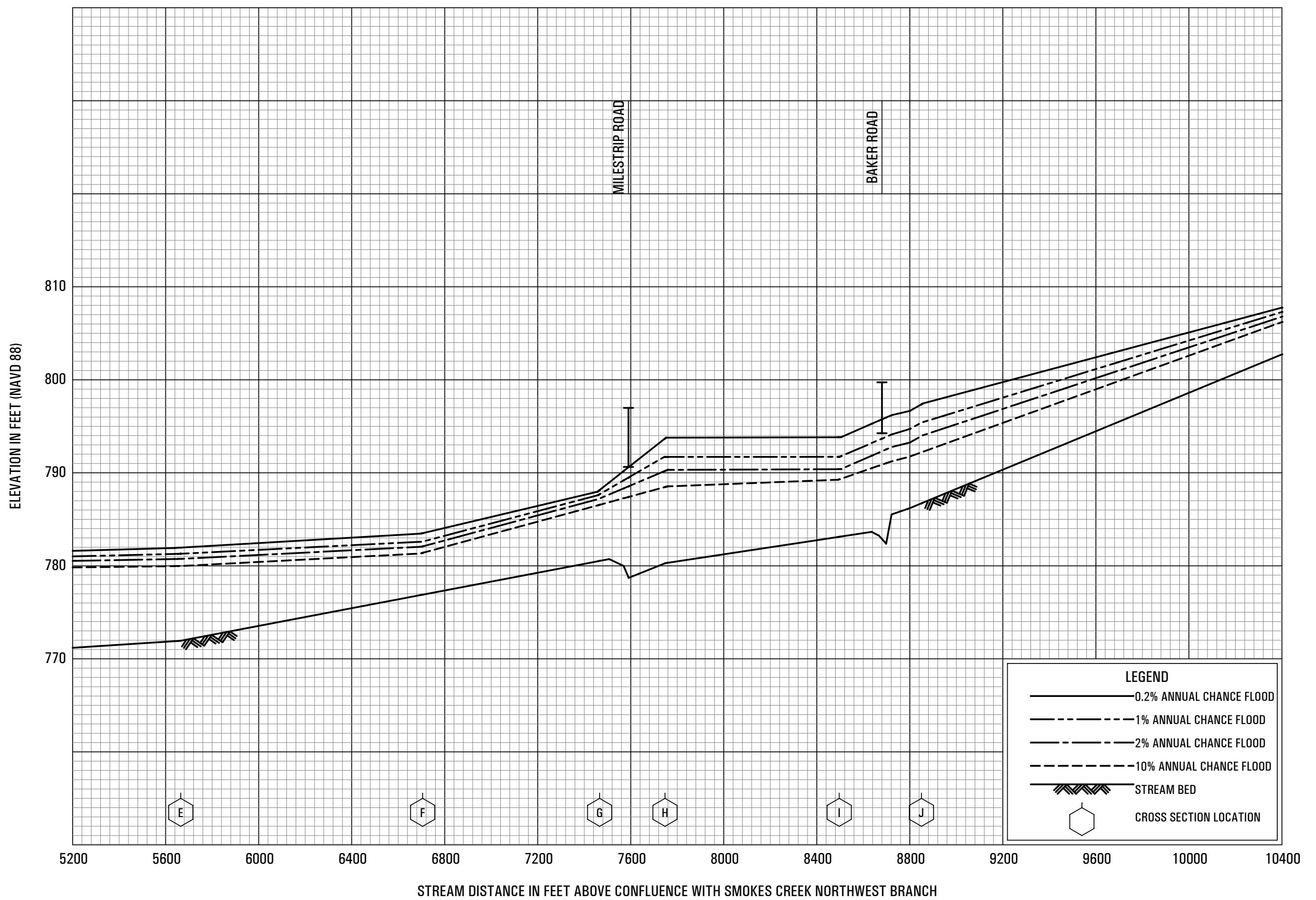


*DATA NOT AVAILABLE

FEDERAL EMERGENCY MANAGEMENT AGENCY
ERIE COUNTY, NY
(ALL JURISDICTIONS)

FLOOD PROFILES
SMOKES CREEK

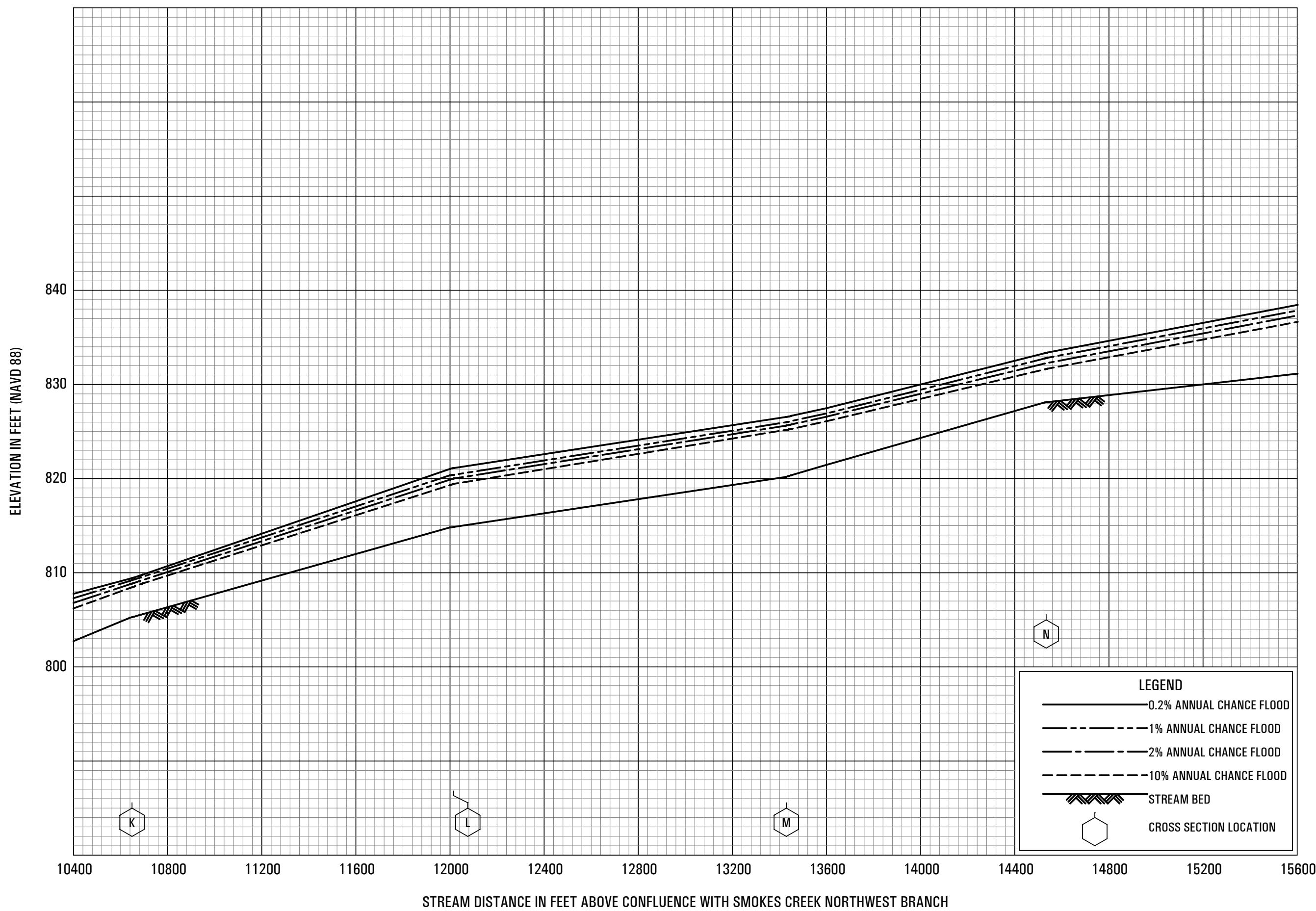




FEDERAL EMERGENCY MANAGEMENT AGENCY
ERIE COUNTY, NY
(ALL JURISDICTIONS)

FLOOD PROFILES

SMOKES CREEK NORTHEAST BRANCH

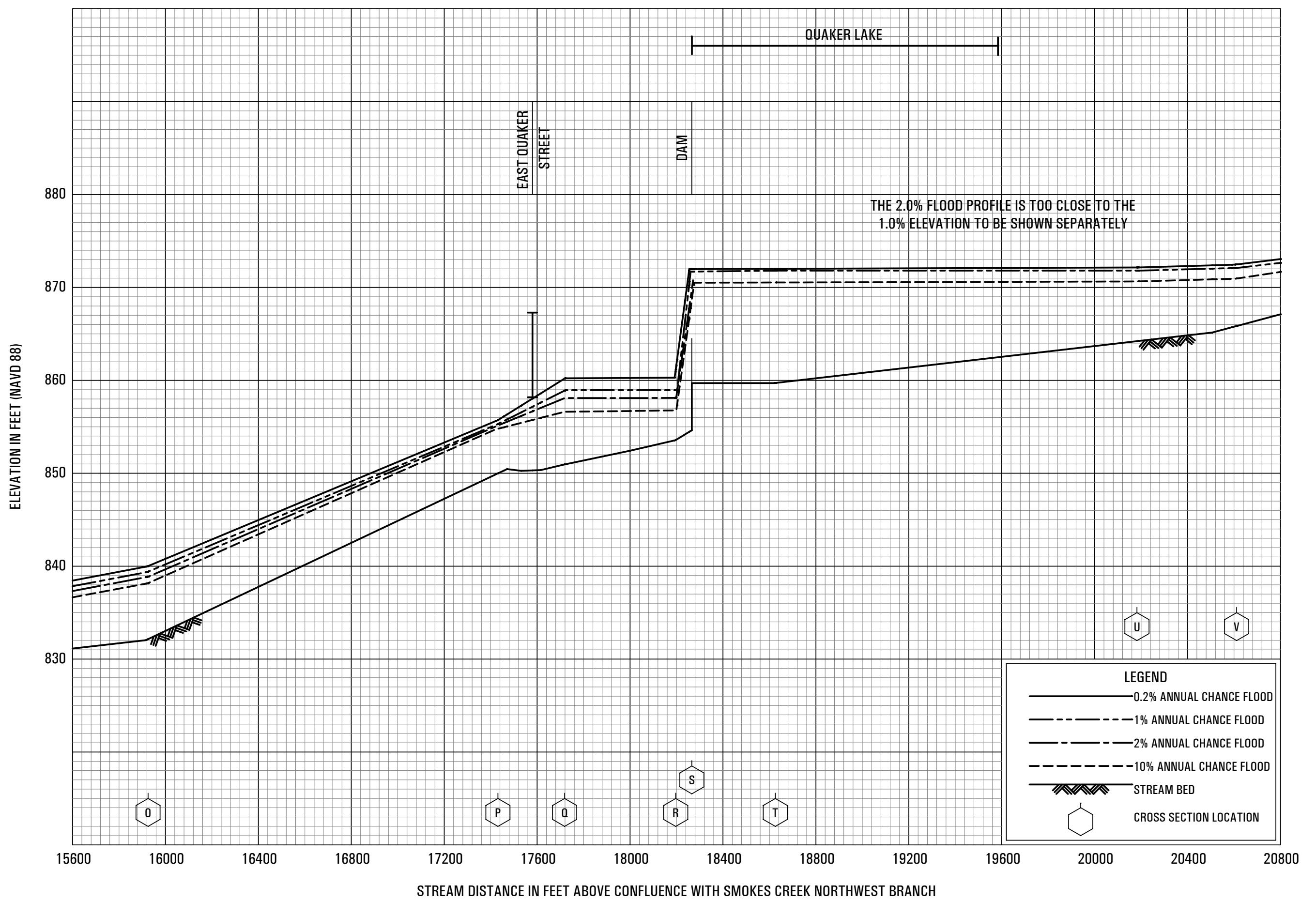


FEDERAL EMERGENCY MANAGEMENT AGENCY
ERIE COUNTY, NY
(ALL JURISDICTIONS)

FLOOD PROFILES

SMOKES CREEK NORTHEAST BRANCH

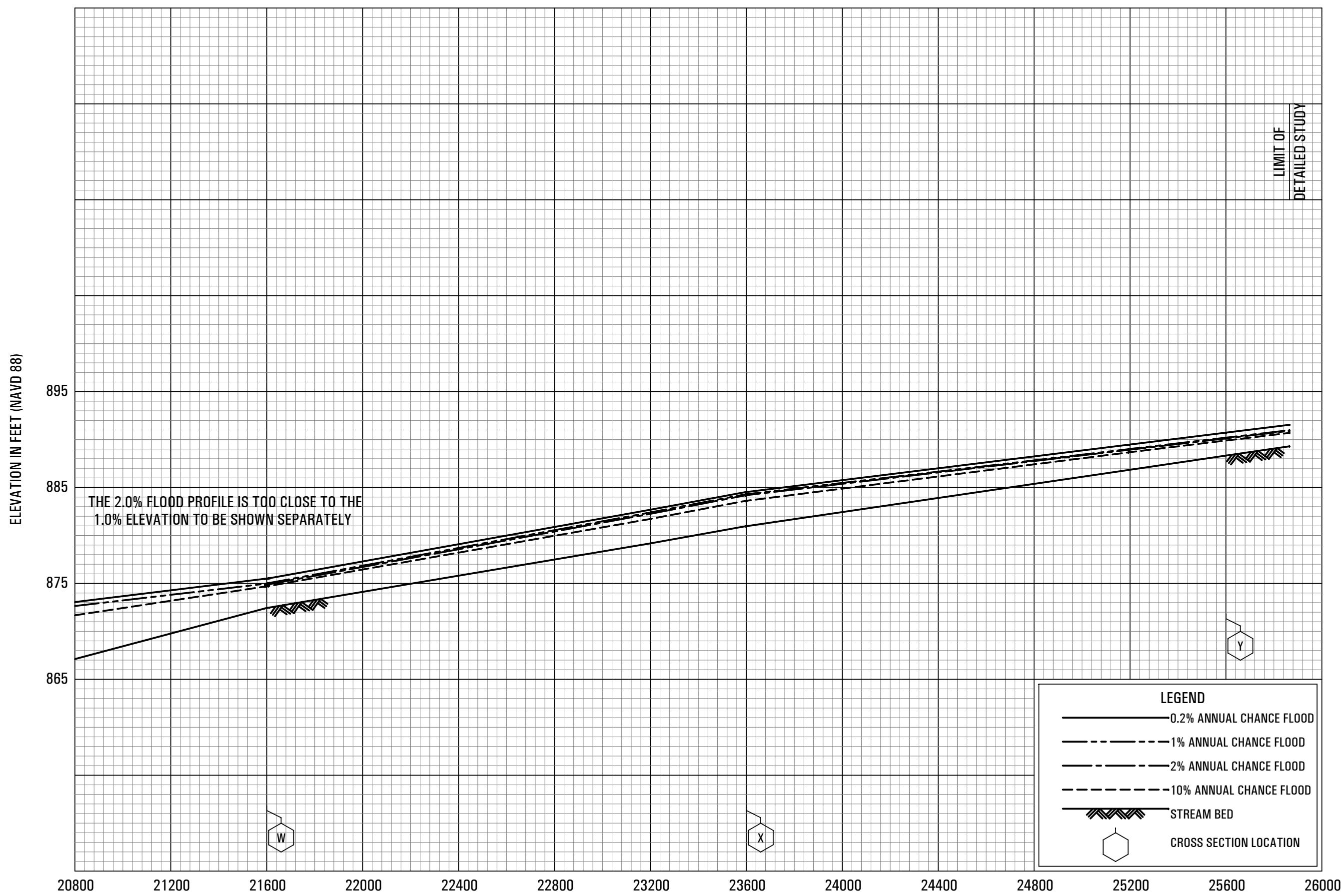
262P



FEDERAL EMERGENCY MANAGEMENT AGENCY
ERIE COUNTY, NY
(ALL JURISDICTIONS)
263P

FLOOD PROFILES

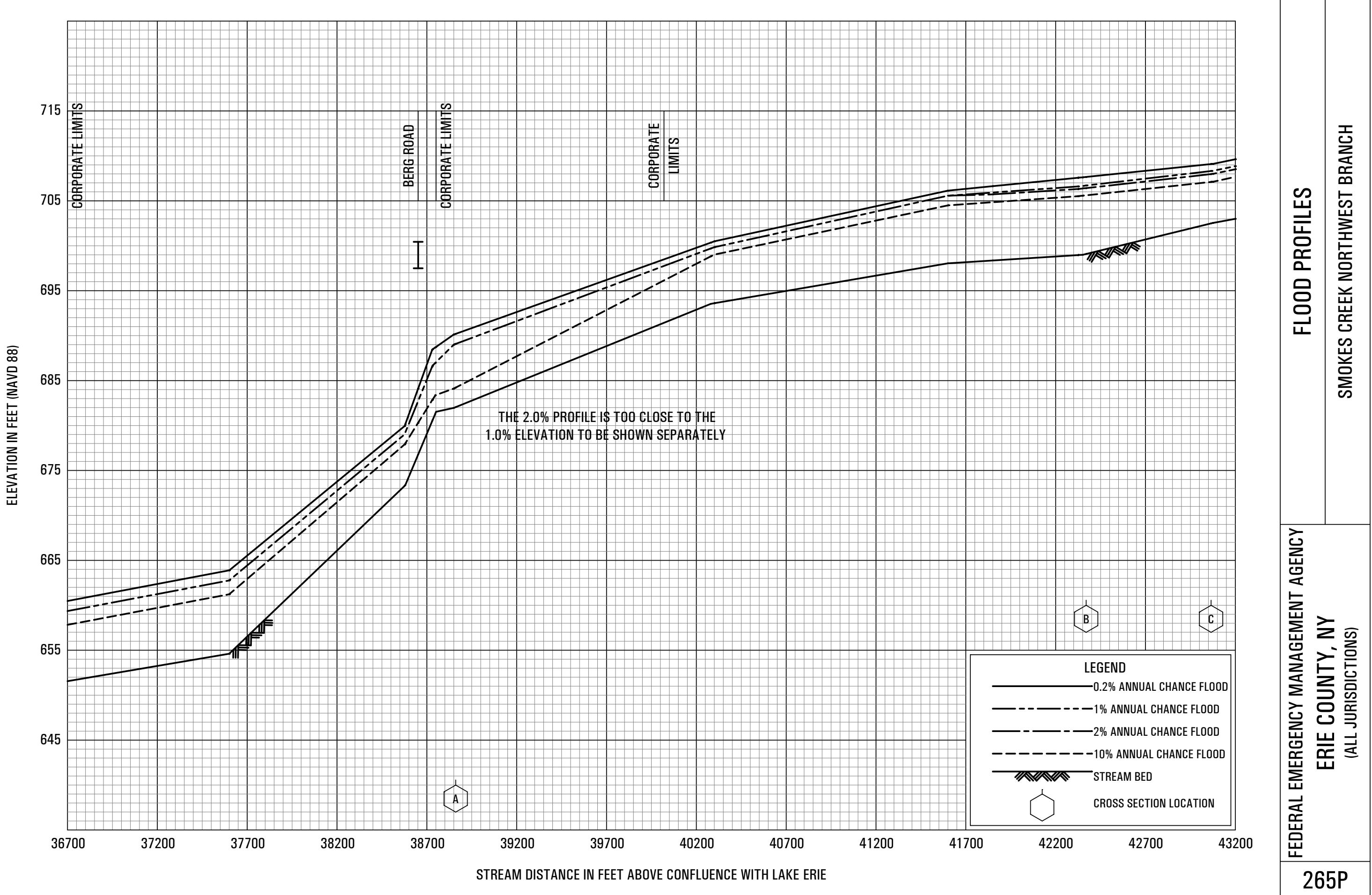
SMOKES CREEK NORTHEAST BRANCH

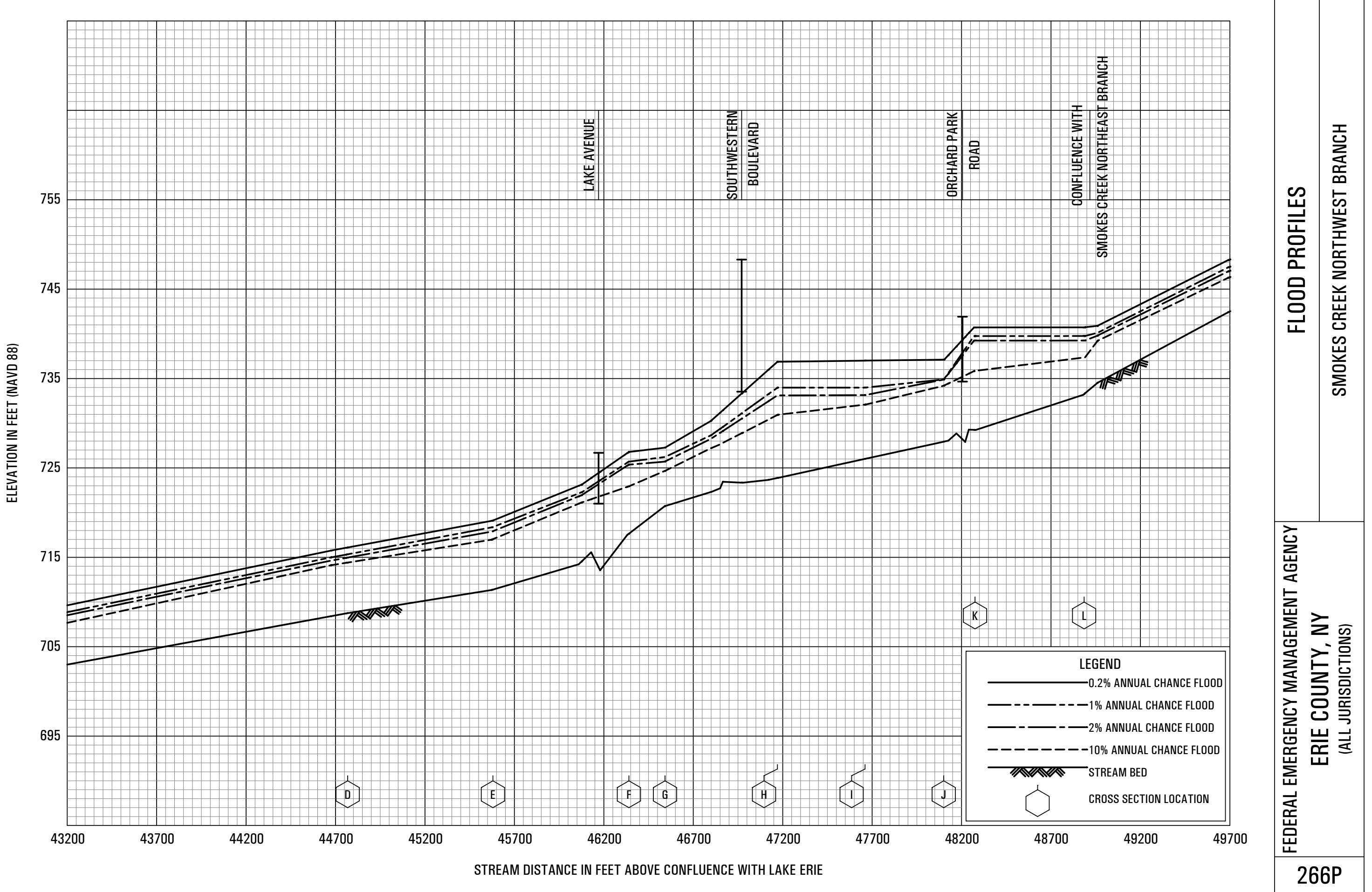


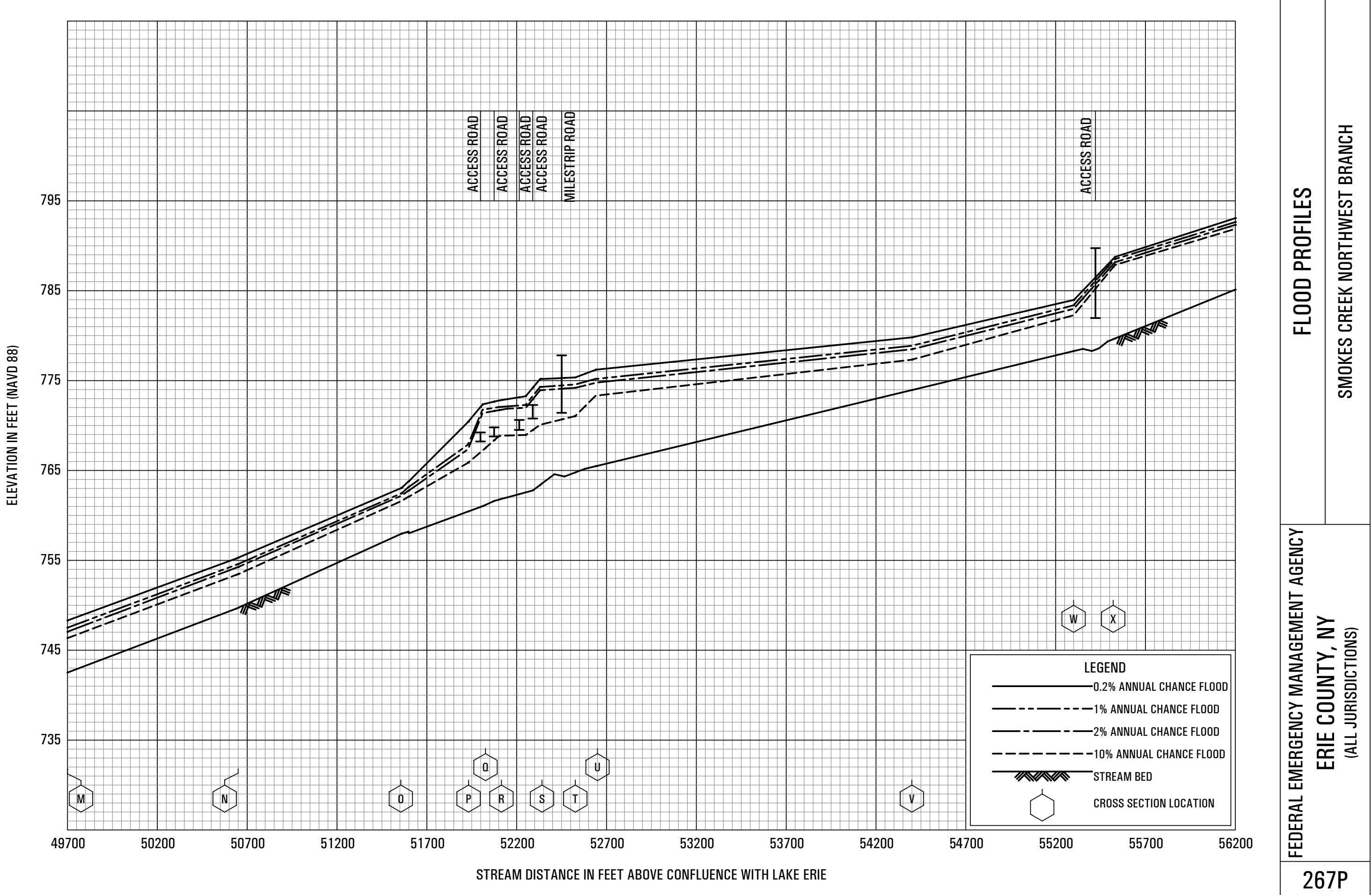
FEDERAL EMERGENCY MANAGEMENT AGENCY
ERIE COUNTY, NY
(ALL JURISDICTIONS)

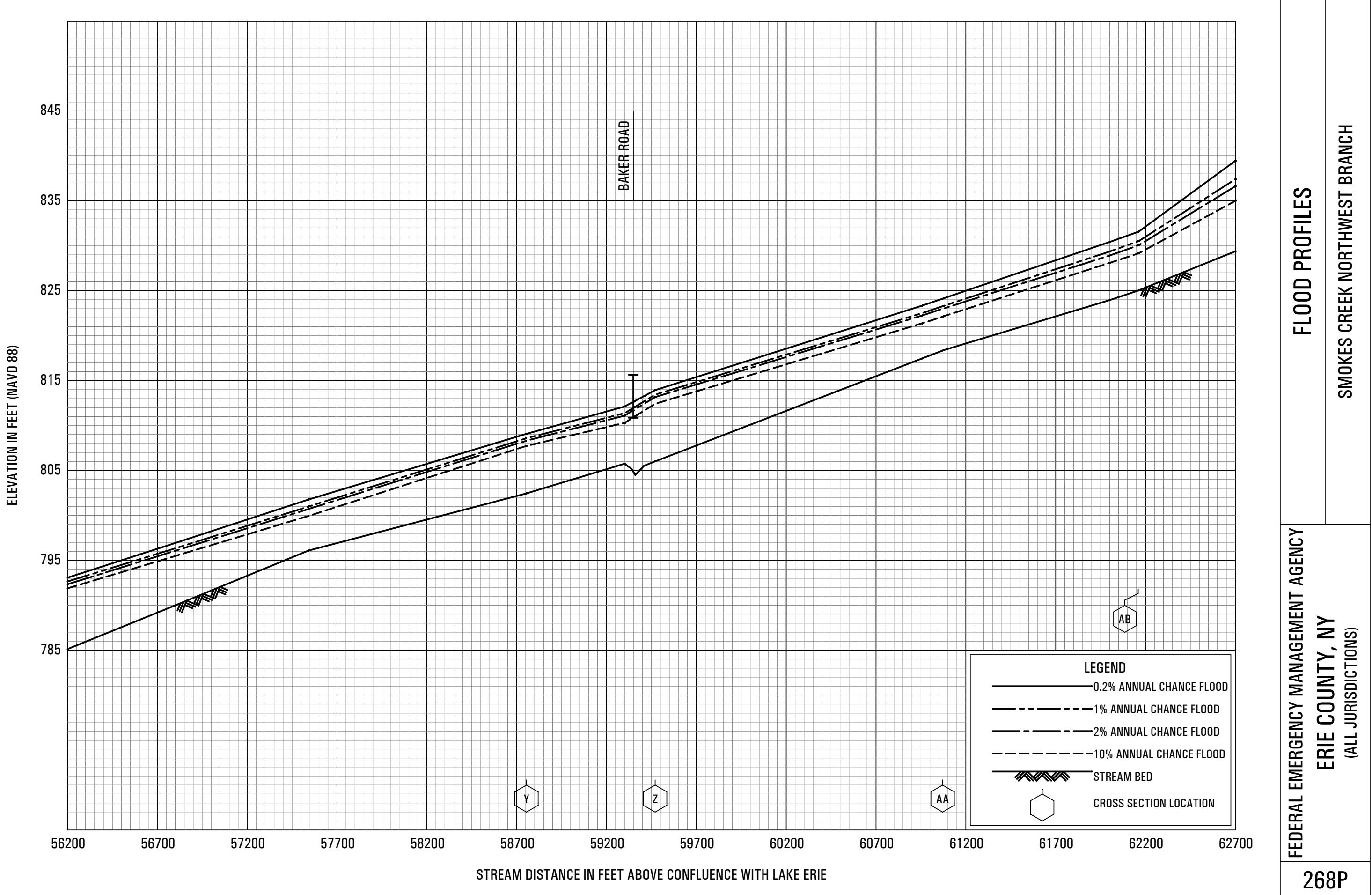
FLOOD PROFILES

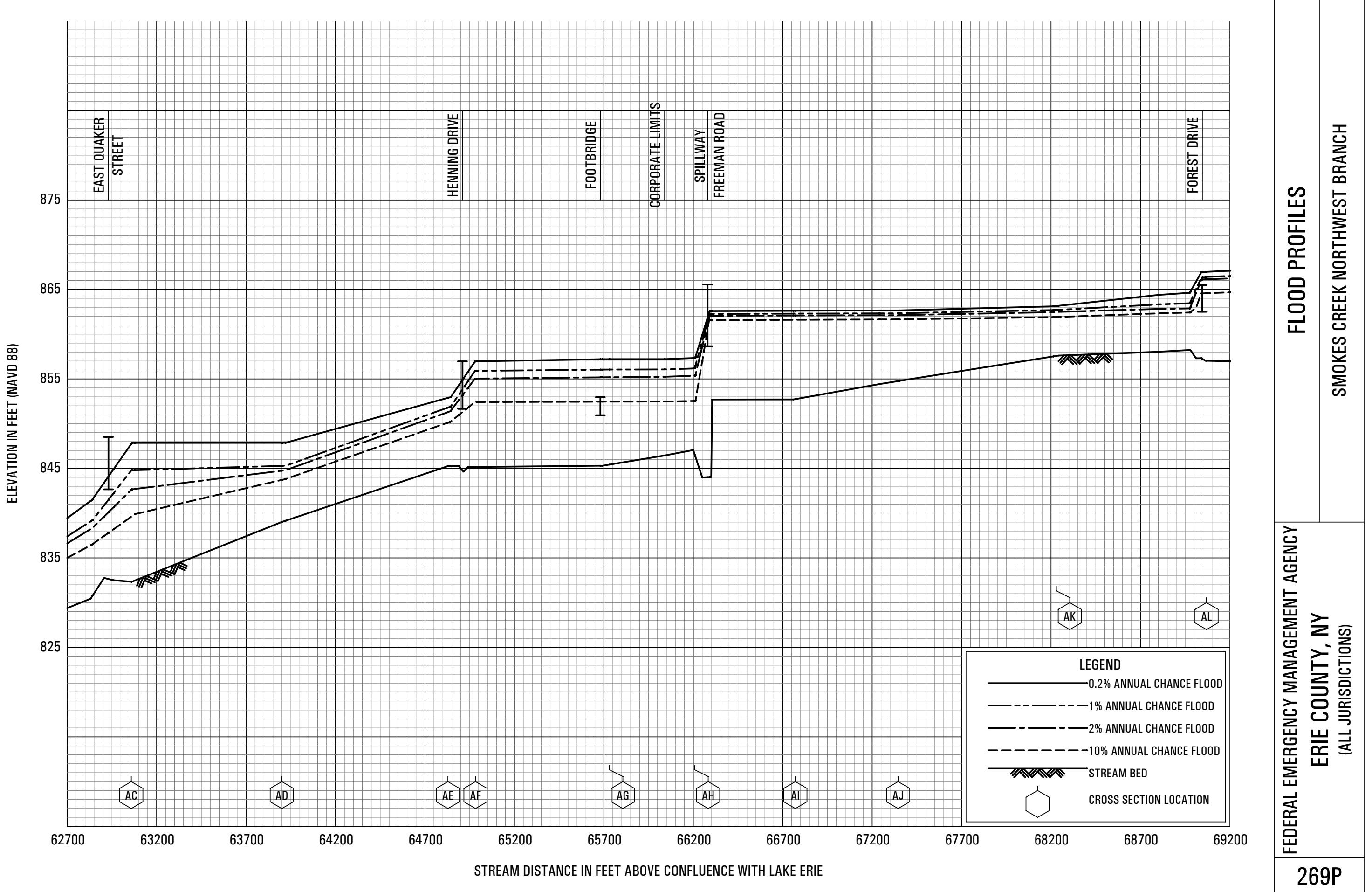
SMOKES CREEK NORTHEAST BRANCH



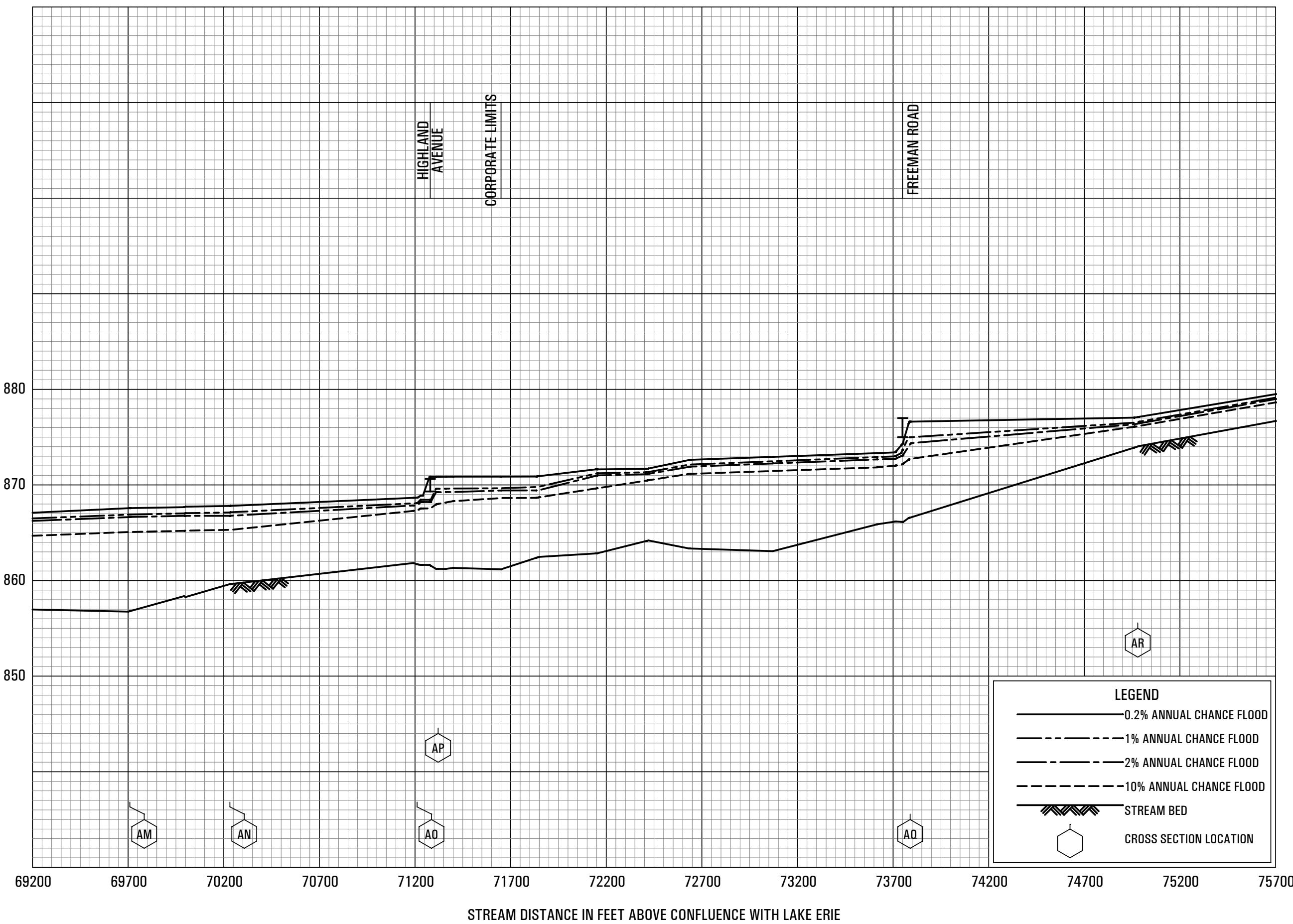






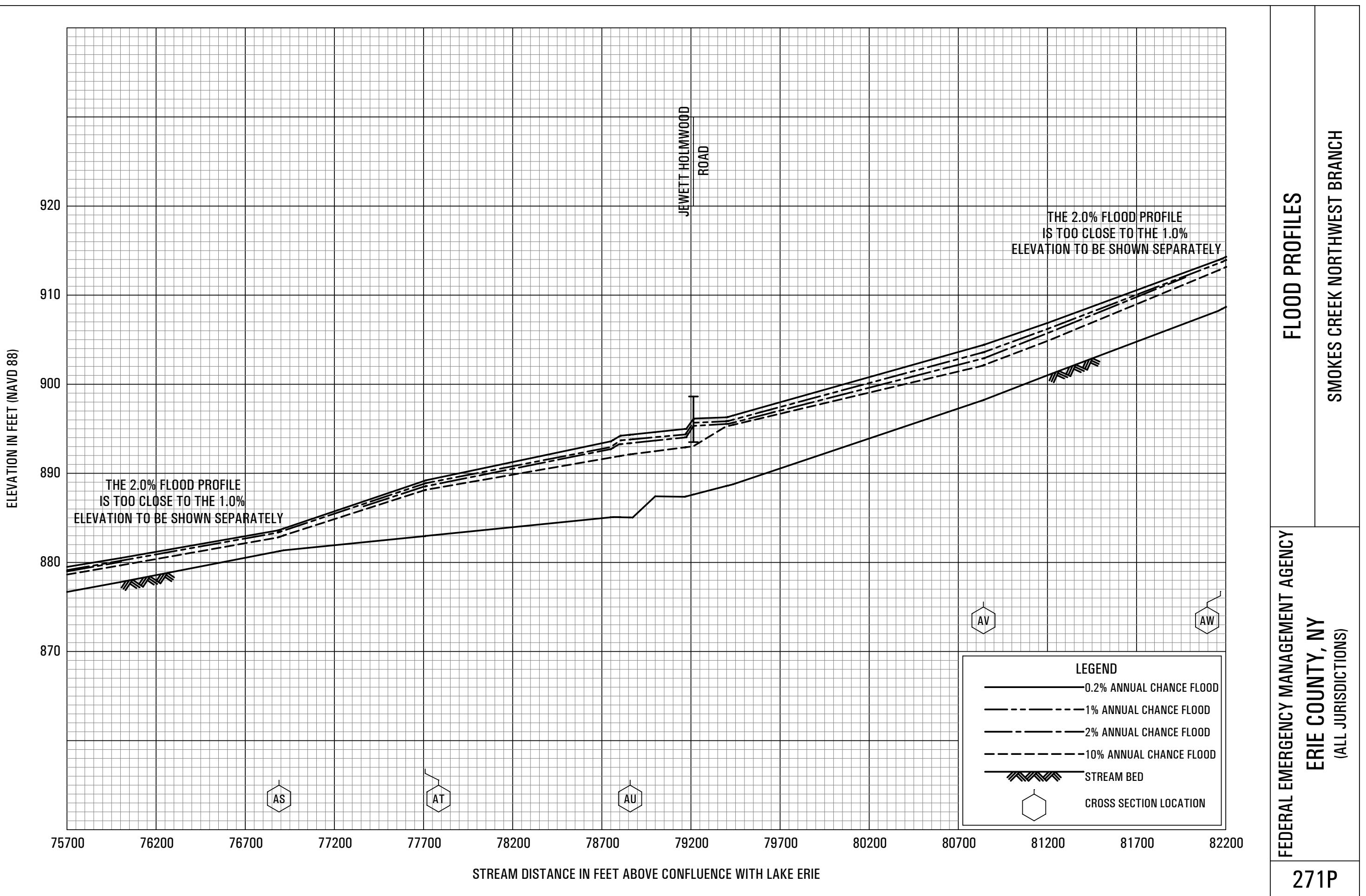


ELEVATION IN FEET (NAVD 88)

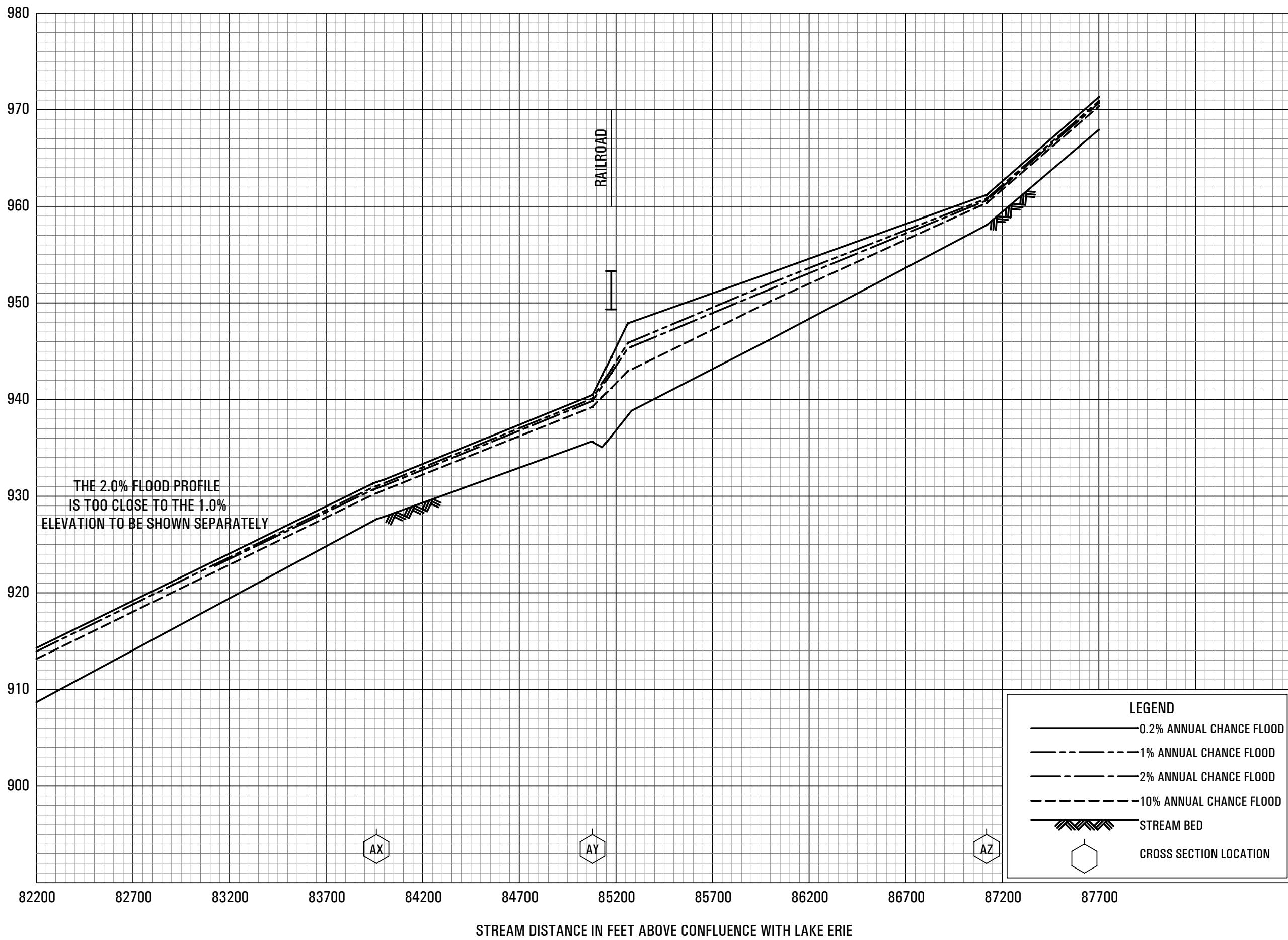


FEDERAL EMERGENCY MANAGEMENT AGENCY
ERIE COUNTY, NY
(ALL JURISDICTIONS)
270P

FLOOD PROFILES
SMOKES CREEK NORTHWEST BRANCH



ELEVATION IN FEET (NAVD 88)



FEDERAL EMERGENCY MANAGEMENT AGENCY
ERIE COUNTY, NY
(ALL JURISDICTIONS)

272P

FLOOD PROFILES
SMOKES CREEK NORTHWEST BRANCH

