

FLOOD INSURANCE STUDY

FEDERAL EMERGENCY MANAGEMENT AGENCY

VOLUME 2 OF 3



FAIRFIELD COUNTY, OHIO AND INCORPORATED AREAS

COMMUNITY NAME	NUMBER	COMMUNITY NAME	NUMBER
AMANDA, VILLAGE OF *	390688	PICKERINGTON, CITY OF	390162
BALTIMORE, VILLAGE OF	390159	PLEASANTVILLE, VILLAGE OF *	391097
BREMEN, VILLAGE OF	390160	RUSHVILLE, VILLAGE OF *	390997
BUCKEYE LAKE, VILLAGE OF	390882	STOUTSVILLE, VILLAGE OF *	390998
CARROLL, VILLAGE OF	390817	SUGAR GROVE, VILLAGE OF	390163
FAIRFIELD COUNTY, UNINCORPORATED AREAS	390158	TARLTON, VILLAGE OF *	390902
LANCASTER, CITY OF	390161	THURSTON, VILLAGE OF	390690
LITHOPOLIS, VILLAGE OF *	390044	WEST RUSHVILLE, VILLAGE OF *	391098
MILLERSPORT, VILLAGE OF	390689		

*No Special Flood Hazard Areas Identified

PRELIMINARY

January 4, 2016

REVISED:

TO BE DETERMINED

FLOOD INSURANCE STUDY NUMBER
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Version Number 2.3.3.3



FEMA

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Exhibits

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Volume 3
Exhibits

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Unnamed Tributary to Sycamore Creek	119P - 121 P
Walnut Creek	122P - 131 P
Willow Run	132P - 134 P
Wilson Creek	135 P

Published Separately

Flood Insurance Rate Map (FIRM)

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
TRIBUTARY B								
A	1,150	N/A ²	N/A ²	N/A ²	772.9	N/A ²	N/A ²	N/A ²
B	3,560	N/A ²	N/A ²	N/A ²	775.4	N/A ²	N/A ²	N/A ²
C	5,230	N/A ²	N/A ²	N/A ²	783.9	N/A ²	N/A ²	N/A ²

¹Feet above confluence with Rush Creek ²No data available

TABLE 24

FEDERAL EMERGENCY MANAGEMENT AGENCY
FAIRFIELD COUNTY, OHIO
AND INCORPORATED AREAS

FLOODWAY DATA

FLOODING SOURCE: TRIBUTARY B

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
TRIBUTARY H N/A ¹	N/A ¹	N/A ¹	N/A ¹	N/A ¹	N/A ¹	N/A ¹	N/A ¹	N/A ¹

¹ No data available

TABLE 24

FEDERAL EMERGENCY MANAGEMENT AGENCY
FAIRFIELD COUNTY, OHIO
 AND INCORPORATED AREAS

FLOODWAY DATA

FLOODING SOURCE: TRIBUTARY H

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
TRIBUTARY I								
A	2,950	N/A ²	N/A ²	N/A ²	806.3	N/A ²	N/A ²	N/A ²
B	5,990	N/A ²	N/A ²	N/A ²	822.9	N/A ²	N/A ²	N/A ²

¹Feet above confluence with Raccoon Run ²No data available

TABLE 24

FEDERAL EMERGENCY MANAGEMENT AGENCY
FAIRFIELD COUNTY, OHIO
AND INCORPORATED AREAS

FLOODWAY DATA

FLOODING SOURCE: TRIBUTARY I

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
TURKEY RUN								
A	1,690	N/A ²	N/A ²	N/A ²	785.8	N/A ²	N/A ²	N/A ²
B	4,340	N/A ²	N/A ²	N/A ²	788.8	N/A ²	N/A ²	N/A ²
C	8,870	N/A ²	N/A ²	N/A ²	798.3	N/A ²	N/A ²	N/A ²

¹Feet above confluence with Rush Creek ²No data available

TABLE 24

FEDERAL EMERGENCY MANAGEMENT AGENCY
FAIRFIELD COUNTY, OHIO
AND INCORPORATED AREAS

FLOODWAY DATA

FLOODING SOURCE: TURKEY RUN

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
UNNAMED TRIBUTARY TO SYCAMORE CREEK								
A	360	29.51	130	7.5	841.3	839.0 ²	839.7	0.7
B	712	31.76	150	6.5	841.9	841.9	842.0	0.1
C	2,072	42.51	211	4.7	845.9	845.9	846.4	0.5
D	3,348	42.55	223	4.4	849.1	849.1	849.9	0.8
E	3,459	52	305	3.2	851.4	851.4	852.2	0.8
F	4,265	74.16	197	5.0	852.2	852.2	853.1	0.9
G	4,683	83.67	288	3.4	854.6	854.6	854.7	0.1
H	5,738	43.24	198	4.9	856.0	856.0	856.5	0.5
I	6,440	46.83	232	3.7	858.7	858.7	859.4	0.7
J	7,809	60	210	4.1	863.2	863.2	863.6	0.4
K	8,324	73	268	3.2	865.0	865.0	865.2	0.2
L	9,435	46	214	4.0	869.2	869.2	869.4	0.2
M	10,310	102	257	3.4	871.9	871.9	872.3	0.4
N	10,341	110	292	3.0	872.7	872.7	873.0	0.3
O	11,990	116	278	3.2	876.5	876.5	876.9	0.4
P	12,037	125	494	1.8	877.3	877.3	877.8	0.5
Q	12,918	64	335	2.6	878.7	878.7	879.1	0.4
R	13,331	32	109	7.9	878.6	878.6	879.2	0.6
S	13,828	84	321	2.7	882.3	882.3	883.2	0.9
T	14,418	28	181	4.8	883.4	883.4	884.1	0.7

¹ Feet above confluence with Sycamore Creek ² Elevation computed without consideration of backwater effects from Sycamore Creek

TABLE 24

**FEDERAL EMERGENCY MANAGEMENT AGENCY
FAIRFIELD COUNTY, OHIO
AND INCORPORATED AREAS**

FLOODWAY DATA

**FLOODING SOURCE: UNNAMED
TRIBUTARY TO SYCAMORE CREEK**

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
WALNUT CREEK								
A	175	1,203	13,418	1.7	762.4	762.4	763.4	1.0
B	2,775	1,063	11,401	2.1	762.7	762.7	763.7	1.0
C	4,575	871	8,558	2.7	763.6	763.6	764.6	1.0
D	6,875	922	9,676	2.4	764.5	764.5	765.5	1.0
E	9,075	294	2,614	8.9	769.1	769.1	770.1	1.0
F	10,455	1,796	19,975	1.2	770.6	770.6	771.6	1.0
G	14,705	1,656	14,224	1.6	771.7	771.7	772.7	1.0
H	18,235	1,248	9,407	1.9	773.3	773.3	774.3	1.0
I	20,785	1,215	8,173	2.2	774.9	774.9	775.9	1.0
J	21,935	1,382	10,577	1.7	777.4	777.4	778.4	1.0
K	24,585	1,514	9,520	1.9	778.7	778.7	779.7	1.0
L	29,805	1,038	6,697	2.7	783.5	783.5	784.5	1.0
M	30,500	1,226	11,680	1.5	788.1	788.1	789.1	1.0
N	32,220	790	7,327	2.4	788.8	788.8	789.8	1.0
O	34,550	283	2,943	5.6	790.8	790.8	791.8	1.0
P	36,470	887	7,313	2.3	792.2	792.2	793.2	1.0
Q	40,970	840	5,877	2.8	795.9	795.9	796.9	1.0
R	44,320	707	4,855	3.3	799.6	799.6	800.6	1.0
S	44,750	1,025	9,451	1.7	802.6	802.6	803.6	1.0
T	46,600	607	4,523	3.0	803.9	803.9	804.9	1.0
U	49,010	883	5,600	2.4	806.1	806.1	807.1	1.0
V	49,910	624	4,232	3.2	806.9	806.9	807.9	1.0
W	54,360	677	4,895	2.7	811.6	811.6	812.6	1.0
X	55,880	695	4,570	2.9	812.8	812.8	813.8	1.0
Y	57,380	884	4,992	2.7	814.1	814.1	815.1	1.0
Z	57,800	198	1,899	7.1	815.0	815.0	816.0	1.0

¹Feet above Franklin County boundary

TABLE 24

FEDERAL EMERGENCY MANAGEMENT AGENCY
FAIRFIELD COUNTY, OHIO
AND INCORPORATED AREAS

FLOODWAY DATA

FLOODING SOURCE: WALNUT CREEK

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
WALNUT CREEK (CONTINUED)								
AA	61,620	387	3,323	4.0	820.3	820.3	821.3	1.0
AB	65,900	553	3,674	3.6	824.9	824.9	825.9	1.0
AC	68,310	295	2,363	5.6	828.2	828.2	829.2	1.0
AD	71,200	356	2,980	4.4	831.9	831.9	832.9	1.0
AE	77,350	501	3,844	3.4	838.8	838.8	839.8	1.0
AF	79,470	322	3,879	3.4	842.6	842.6	843.6	1.0
AG	81,400	721	4,861	2.0	844.1	844.1	845.1	1.0
AH	84,060	703	5,177	1.9	845.2	845.2	846.2	1.0
AI	86,110	451	3,222	3.0	846.5	846.5	847.5	1.0
AJ	89,755	478	3,745	2.6	851.1	851.1	852.1	1.0
AK	93,055	552	4,377	2.2	853.2	853.2	854.2	1.0
AL	95,835	259	2,426	4.0	856.0	856.0	857.0	1.0
AM	98,155	420	3,740	2.6	858.0	858.0	859.0	1.0
AN	99,665	561	4,443	2.2	858.9	858.9	859.9	1.0
AO	101,615	396	3,193	3.0	860.4	860.4	861.4	1.0
AP	101,865	376	3,333	2.9	861.4	861.4	862.4	1.0
AQ	106,445	627	3,627	1.8	863.9	863.9	864.9	1.0
AR	109,695	562	3,059	2.2	866.4	866.4	867.4	1.0
AS	111,115	334	2,343	2.9	868.6	868.6	869.6	1.0
AT	112,215	329	2,267	2.9	869.7	869.7	870.7	1.0

¹Feet above Franklin County boundary

TABLE 24

FEDERAL EMERGENCY MANAGEMENT AGENCY
FAIRFIELD COUNTY, OHIO
AND INCORPORATED AREAS

FLOODWAY DATA

FLOODING SOURCE: WALNUT CREEK

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
WILLOW RUN								
A	998	51	252	3.2	819.9	819.9	820.0	0.1
B	2,181	63	266	3.0	825.1	825.1	825.9	0.8
C	2,878	68	297	2.7	828.2	828.2	828.9	0.7
D	2,968	26	134	6.0	828.2	828.2	828.7	0.5
E	3,316	48	230	3.3	829.7	829.7	830.0	0.3
F	3,499	26	135	5.6	829.9	829.9	830.1	0.2
G	3,823	40	199	3.8	830.8	830.8	831.6	0.8
H	6,688	35	132	3.7	849.5	849.5	850.4	0.9
I	10,778	28	106	4.6	885.1	885.1	885.6	0.5
J	12,218	42	109	2.8	893.9	893.9	894.0	0.1
K	15,598	14	58	5.2	928.4	928.4	929.2	0.8

¹Feet above confluence with Sycamore Creek

TABLE 24

FEDERAL EMERGENCY MANAGEMENT AGENCY
FAIRFIELD COUNTY, OHIO
AND INCORPORATED AREAS

FLOODWAY DATA

FLOODING SOURCE: WILLOW RUN

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
WILSON CREEK								
A	241	25	68	8.8	883.7	883.7	883.7	0.0
B	688	34	93	6.4	887.6	887.6	887.6	0.0
C	1,086	44	92	6.5	891.6	891.6	891.7	0.1
D	1,146	30	87	6.9	892.2	892.2	892.2	0.0
E	1,296	49	650	0.9	903.2	903.2	903.2	0.0
F	2,337	39	234	2.6	903.2	903.2	903.2	0.0
G	3,210	37	118	4.5	903.8	903.8	904.1	0.3

¹Feet above confluence with Hocking River

TABLE 24

FEDERAL EMERGENCY MANAGEMENT AGENCY
FAIRFIELD COUNTY, OHIO
 AND INCORPORATED AREAS

FLOODWAY DATA

FLOODING SOURCE: WILSON CREEK

Table 25: Flood Hazard and Non-Encroachment Data for Selected Streams
[Not Applicable to this FIS Project]

6.4 Coastal Flood Hazard Mapping

This section is not applicable to this FIS project

Table 26: Summary of Coastal Transect Mapping Considerations
[Not Applicable to this FIS Project]

6.5 FIRM Revisions

This FIS Report and the FIRM are based on the most up-to-date information available to FEMA at the time of its publication; however, flood hazard conditions change over time. Communities or private parties may request flood map revisions at any time. Certain types of requests require submission of supporting data. FEMA may also initiate a revision. Revisions may take several forms, including Letters of Map Amendment (LOMAs), Letters of Map Revision Based on Fill (LOMR-Fs), Letters of Map Revision (LOMRs) (referred to collectively as Letters of Map Change (LOMCs)), Physical Map Revisions (PMRs), and FEMA-contracted restudies. These types of revisions are further described below. Some of these types of revisions do not result in the republishing of the FIS Report. To assure that any user is aware of all revisions, it is advisable to contact the community repository of flood-hazard data (shown in Table 31, “Map Repositories”).

6.5.1 Letters of Map Amendment

A LOMA is an official revision by letter to an effective NFIP map. A LOMA results from an administrative process that involves the review of scientific or technical data submitted by the owner or lessee of property who believes the property has incorrectly been included in a designated SFHA. A LOMA amends the currently effective FEMA map and establishes that a specific property is not located in a SFHA.

To obtain an application for a LOMA, visit www.fema.gov/floodplain-management/letter-map-amendment-loma and download the form “MT-1 Application Forms and Instructions for Conditional and Final Letters of Map Amendment and Letters of Map Revision Based on Fill”. Visit the “Flood Map-Related Fees” section to determine the cost, if any, of applying for a LOMA.

FEMA offers a tutorial on how to apply for a LOMA. The LOMA Tutorial Series can be accessed at www.fema.gov/online-tutorials.

For more information about how to apply for a LOMA, call the FEMA Map Information eXchange; toll free, at 1-877-FEMA MAP (1-877-336-2627).

6.5.2 Letters of Map Revision Based on Fill

A LOMR-F is an official revision by letter to an effective NFIP map. A LOMR-F states FEMA’s determination concerning whether a structure or parcel has been elevated on fill above the base flood elevation and is, therefore, excluded from the SFHA.

Information about obtaining an application for a LOMR-F can be obtained in the same manner as that for a LOMA, by visiting www.fema.gov/floodplain-management/letter-map-amendment-loma for the “MT-1 Application Forms and Instructions for Conditional and Final Letters of Map Amendment and Letters of Map Revision Based on Fill” or by calling the FEMA Map Information eXchange, toll free, at 1-877-FEMA MAP (1-877-336-2627). Fees for applying for a LOMR-F, if any, are listed in the “Flood Map-Related Fees” section.

A tutorial for LOMR-F is available at www.fema.gov/online-tutorials.

6.5.3 Letters of Map Revision

A LOMR is an official revision to the currently effective FEMA map. It is used to change flood zones, floodplain and floodway delineations, flood elevations and planimetric features. All requests for LOMRs should be made to FEMA through the chief executive officer of the community, since it is the community that must adopt any changes and revisions to the map. If the request for a LOMR is not submitted through the chief executive officer of the community, evidence must be submitted that the community has been notified of the request.

To obtain an application for a LOMR, visit www.fema.gov/national-flood-insurance-program-flood-hazard-mapping/mt-2-application-forms-and-instructions and download the form “MT-2 Application Forms and Instructions for Conditional Letters of Map Revision and Letters of Map Revision”. Visit the “Flood Map-Related Fees” section to determine the cost of applying for a LOMR. For more information about how to apply for a LOMR, call the FEMA Map Information eXchange; toll free, at 1-877-FEMA MAP (1-877-336-2627) to speak to a Map Specialist.

Previously issued mappable LOMCs (including LOMRs) that have been incorporated into the Fairfield County FIRM are listed in Table 27. Please note that this table only includes LOMCs that have been issued on the FIRM panels updated by this map revision. For all other areas within this county, users should be aware that revisions to the FIS Report made by prior LOMRs may not be reflected herein and users will need to continue to use the previously issued LOMRs to obtain the most current data.

**Table 27: Incorporated Letters of Map Change
[Not Applicable to this FIS Project]**

6.5.4 Physical Map Revisions

Physical Map Revisions (PMRs) are an official republication of a community’s NFIP map to effect changes to base flood elevations, floodplain boundary delineations, regulatory floodways and planimetric features. These changes typically occur as a result of structural works or improvements, annexations resulting in additional flood hazard areas or correction to base flood elevations or SFHAs.

The community’s chief executive officer must submit scientific and technical data to FEMA to support the request for a PMR. The data will be analyzed and the map will be revised if warranted. The community is provided with copies of the revised information and is afforded a

review period. When the base flood elevations are changed, a 90-day appeal period is provided. A 6-month adoption period for formal approval of the revised map(s) is also provided.

For more information about the PMR process, please visit www.fema.gov and visit the “Flood Map Revision Processes” section.

6.5.5 Contracted Restudies

The NFIP provides for a periodic review and restudy of flood hazards within a given community. FEMA accomplishes this through a national watershed-based mapping needs assessment strategy, known as the Coordinated Needs Management Strategy (CNMS). The CNMS is used by FEMA to assign priorities and allocate funding for new flood hazard analyses used to update the FIS Report and FIRM. The goal of CNMS is to define the validity of the engineering study data within a mapped inventory. The CNMS is used to track the assessment process, document engineering gaps and their resolution, and aid in prioritization for using flood risk as a key factor for areas identified for flood map updates. Visit www.fema.gov to learn more about the CNMS or contact the FEMA Regional Office listed in Section 8 of this FIS Report.

6.5.6 Community Map History

The current FIRM presents flooding information for the entire geographic area of Fairfield County. Previously, separate FIRMs, Flood Hazard Boundary Maps (FHBM) and/or Flood Boundary and Floodway Maps (FBFM) may have been prepared for the incorporated communities and the unincorporated areas in the county that had identified SFHAs. Current and historical data relating to the maps prepared for the project area are presented in Table 28, “Community Map History.” A description of each of the column headings and the source of the date is also listed below.

- *Community Name* includes communities falling within the geographic area shown on the FIRM, including those that fall on the boundary line, nonparticipating communities, and communities with maps that have been rescinded. Communities with No Special Flood Hazards are indicated by a footnote. If all maps (FHBM, FBFM, and FIRM) were rescinded for a community, it is not listed in this table unless SFHAs have been identified in this community.
- *Initial Identification Date (First NFIP Map Published)* is the date of the first NFIP map that identified flood hazards in the community. If the FHBM has been converted to a FIRM, the initial FHBM date is shown. If the community has never been mapped, the upcoming effective date or “pending” (for Preliminary FIS Reports) is shown. If the community is listed in Table 28 but not identified on the map, the community is treated as if it were unmapped.
- *Initial FHBM Effective Date* is the effective date of the first Flood Hazard Boundary Map (FHBM). This date may be the same date as the Initial NFIP Map Date.
- *FHBM Revision Date(s)* is the date(s) that the FHBM was revised, if applicable.
- *Initial FIRM Effective Date* is the date of the first effective FIRM for the community.
- *FIRM Revision Date(s)* is the date(s) the FIRM was revised, if applicable. This is the revised date that is shown on the FIRM panel, if applicable. As countywide studies are

completed or revised, each community listed should have its FIRM dates updated accordingly to reflect the date of the countywide study. Once the FIRMs exist in countywide format, as Physical Map Revisions (PMR) of FIRM panels within the county are completed, the FIRM Revision Dates in the table for each community affected by the PMR are updated with the date of the PMR, even if the PMR did not revise all the panels within that community.

The initial effective date for the Fairfield County FIRMs in countywide format was 01/06/2012.

Table 28: Community Map History

Community Name	Initial Identification Date	Initial FHBM Effective Date	FHBM Revision Date(s)	Initial FIRM Effective Date	FIRM Revision Date(s)
Amanda, Village of ²	N/A	N/A	N/A	N/A	N/A
Baltimore, Village of	06/21/1974	06/21/1974	04/16/1976	12/17/1991	01/06/2012
Bremen, Village of	06/21/1974	06/21/1974	06/04/1976	09/02/1982	01/06/2012 12/15/1990
Buckeye Lake, Village of ¹	08/15/1984	N/A	N/A	08/15/1984	01/06/2012 05/02/2007
Carroll, Village of ³	09/22/1978	09/22/1978	N/A	01/06/2012	N/A
Fairfield County (Unincorporated Areas)	02/10/1978	02/10/1978	07/10/1981 06/20/1980	04/17/1989	TBD 01/06/2012 09/19/2007 04/17/1996
Lancaster, City of	05/17/1974	05/17/1974	03/28/1975	05/01/1980	TBD 01/06/2012 04/17/1989 01/14/1983
Lithopolis, Village of ^{2,3}	N/A	N/A	N/A	N/A	N/A
Millersport, Village of	01/31/1975	01/31/1975	N/A	02/01/1991	01/06/2012
Pickerington, City of	06/28/1974	06/28/1974	05/18/1979 12/16/1977 06/25/1976 02/28/1975	08/05/1991	TBD 01/06/2012 09/19/2007
Pleasantville, Village of ^{2,3}	N/A	N/A	N/A	N/A	N/A
Rushville, Village of ^{2,3}	N/A	N/A	N/A	N/A	N/A
Stoutsville, Village of ^{2,3}	N/A	N/A	N/A	N/A	N/A
Sugar Grove, Village of	08/30/1974	08/30/1974	06/27/1975	09/02/1982	01/06/2012

Community Name	Initial Identification Date	Initial FHBM Effective Date	FHBM Revision Date(s)	Initial FIRM Effective Date	FIRM Revision Date(s)
Tarlton, Village of ²	N/A	N/A	N/A	N/A	N/A
Thurston, Village of	01/31/1975	01/31/1975	05/25/1979	11/23/1984	01/06/2012
West Rushville, Village of ²	N/A	N/A	N/A	N/A	N/A

¹ Dates for this community were taken from Licking County FIRMs

² No Special Flood Hazard Areas Identified

³ This community did not have a FIRM prior to the first countywide FIRM for Fairfield County

SECTION 7.0 – CONTRACTED STUDIES AND COMMUNITY COORDINATION

7.1 Contracted Studies

Table 29 provides a summary of the contracted studies, by flooding source, that are included in this FIS Report.

Table 29: Summary of Contracted Studies Included in this FIS Report

Flooding Source	FIS Report Dated	Contractor	Number	Work Completed Date	Affected Communities
Baldwin Run	04/17/1989	USDA, SCS	N/A	August 1987	Lancaster, City of
Baltimore Tributary	04/17/1989	USDA, SCS	N/A	September 1983	Baltimore, Village of; Fairfield County, Unincorporated Areas
Blacklick Creek	08/05/1991	USGS	EMW-88-E-2738, Project Order No. 1	August 1989	Fairfield County, Unincorporated Areas; Pickerington, City of
Blue Valley Lateral	04/17/1989	USDA, SCS	N/A	April 1977	Fairfield County, Unincorporated Areas
Buckeye Lake	01/06/2012	Stantec	N/A	2001	Buckeye Lake, Village of; Fairfield County, Unincorporated Areas; Millersport, Village of
Clark Run	01/06/2012	Stantec	Contract No. HSFE05-05-D-0026, Task Order No. HSFE05-07-J-0026	October 2008	Fairfield County, Unincorporated Areas

Flooding Source	FIS Report Dated	Contractor	Number	Work Completed Date	Affected Communities
Claypools Run	01/06/2012	Stantec	Contract No. HSFE05-05-D-0026, Task Order No. HSFE05-07-J-0026	October 2008	Fairfield County, Unincorporated Areas
Crumley Creek	01/06/2012	Stantec	Contract No. HSFE05-05-D-0026, Task Order No. HSFE05-07-J-0026	October 2008	Fairfield County, Unincorporated Areas
Ewing Run	04/17/1989	USDA, SCS	N/A	April 1977	Fairfield County, Unincorporated Areas; Lancaster, City of
Fettlers Run	04/17/1989	USDA, SCS	N/A	April 1977	Fairfield County, Unincorporated Areas; Lancaster, City of
Georges Creek	01/06/2012	EMH&T	N/A	November 2002	Pickerington, City of
Georges Creek Overflow	01/06/2012	EMH&T	N/A	November 2002	Pickerington, City of
Greenfield Creek	01/06/2012	Stantec	Contract No. HSFE05-05-D-0026, Task Order No. HSFE05-07-J-0026	October 2008	Fairfield County, Unincorporated Areas
Greenfield Creek Escape	01/06/2012	Stantec	Contract No. HSFE05-05-D-0026, Task Order No. HSFE05-07-J-0026	October 2008	Fairfield County, Unincorporated Areas
Greenfield Creek Split	01/06/2012	Stantec	Contract No. HSFE05-05-D-0026, Task Order No. HSFE05-07-J-0026	October 2008	Fairfield County, Unincorporated Areas

Flooding Source	FIS Report Dated	Contractor	Number	Work Completed Date	Affected Communities
Hocking River	01/06/2012	Stantec	Contract No. HSFE05-05-D-0026, Task Order No. HSFE05-07-J-0026	October 2008	Fairfield County, Unincorporated Areas; Lancaster, City of; Sugar Grove, Village of
Hocking River Diversion	03/02/1982	USDA, SCS	N/A	April 1977	Fairfield County, Unincorporated Areas; Sugar Grove, Village of
Hocking River Lateral A	04/17/1989	USDA, SCS	N/A	February 1979	Lancaster, City of
Hocking River Lateral B	04/17/1989	USDA, SCS	N/A	February 1979	Fairfield County, Unincorporated Areas; Lancaster, City of
Hocking River Lateral D	04/17/1989	USDA, SCS	N/A	February 1979	Fairfield County, Unincorporated Areas; Lancaster, City of
Hunters Run	01/06/2012	Stantec	Contract No. HSFE05-05-D-0026, Task Order No. HSFE05-07-J-0026	October 2008	Fairfield County, Unincorporated Areas; Lancaster, City of
Little Rush Creek	04/17/1989	USDA, SCS	N/A	September 1980	Bremen, Village of; Fairfield County, Unincorporated Areas
Little Walnut Creek	04/17/1989	USDA, SCS	N/A	September 1983	Fairfield County, Unincorporated Areas
Ohio Canal	01/06/2012	Stantec	Contract No. HSFE05-05-D-0026, Task Order No. HSFE05-07-J-0026	October 2008	Fairfield County, Unincorporated Areas; Lancaster, City of
Ohio Canal Lateral A	04/17/1989	USDA, SCS	N/A	February 1979	Fairfield County, Unincorporated Areas
Pawpaw Creek	04/17/1989	USDA, SCS	N/A	September 1983	Baltimore, Village of; Fairfield County, Unincorporated Areas

Flooding Source	FIS Report Dated	Contractor	Number	Work Completed Date	Affected Communities
Pawpaw Creek Tributary	04/17/1989	USDA, SCS	N/A	September 1983	Fairfield County, Unincorporated Areas
Pleasant Run	04/17/1989	USDA, SCS	N/A	April 1977	Fairfield County, Unincorporated Areas; Lancaster, City of
Pleasant Run Lateral	04/17/1989	USDA, SCS	N/A	April 1977	Fairfield County, Unincorporated Areas
Poplar Creek	04/17/1989	USDA, SCS	N/A	September 1983	Fairfield County, Unincorporated Areas
Raccoon Run	04/17/1989	USDA, SCS	N/A	September 1980	Bremen, Village of; Fairfield County, Unincorporated Areas; Lancaster, City of
Rush Creek	01/06/2012	Stantec	Contract No. HSFE05-05-D-0026, Task Order No. HSFE05-07-J-0026	October 2008	Bremen, Village of; Fairfield County, Unincorporated Areas
South Fork Licking River	04/17/1989	N/A	N/A	December 1983	Fairfield County, Unincorporated Areas
Stonewall Creek	01/06/2012	Stantec	Contract No. HSFE05-05-D-0026, Task Order No. HSFE05-07-J-0026	October 2008	Fairfield County, Unincorporated Areas
Sycamore Creek	01/06/2012	NRCS for ODNR	N/A	1997	Fairfield County, Unincorporated Areas; Pickerington, City of
Sycamore Creek Overflow	08/05/1991	USGS	EMW-88-E-2738, Project Order No. 1	August 1989	Pickerington, City of
Tarhe Run	TBD	STARR	Contract No. HSFEHQ-09-D-0370, Task Order No. HSFE05-11-J-0080	September 2015	Fairfield County, Unincorporated Areas; Lancaster, City of

Flooding Source	FIS Report Dated	Contractor	Number	Work Completed Date	Affected Communities
Tributary A	04/17/1989	USDA, SCS	N/A	September 1980	Fairfield County, Unincorporated Areas
Tributary B	04/17/1989	USDA, SCS	N/A	September 1980	Fairfield County, Unincorporated Areas
Tributary H	04/17/1989	USDA, SCS	N/A	September 1980	Fairfield County, Unincorporated Areas
Tributary I	04/17/1989	USDA, SCS	N/A	September 1980	Fairfield County, Unincorporated Areas
Turkey Run	04/17/1989	USDA, SCS	N/A	September 1980	Fairfield County, Unincorporated Areas
Unnamed Tributary to Sycamore Creek	TBD	STARR	Contract No. HSFEHQ-09-D-0370, Task Order No. HSFE05-11-J-0080	September 2015	Fairfield County, Unincorporated Areas; Pickerington, City of
Walnut Creek	04/17/1989	USDA, SCS	N/A	September 1983	Baltimore, Village of; Fairfield County, Unincorporated Areas; Thurston, Village of
Willow Run	01/06/2012	NRCS	N/A	1997	Fairfield County, Unincorporated Areas; Pickerington, City of
Wilson Creek	01/06/2012	Stantec	Contract No. HSFE05-05-D-0026, Task Order No. HSFE05-07-J-0026	October 2008	Fairfield County, Unincorporated Areas
All Other Base Studies	01/06/2012	Stantec	Contract No. HSFE05-05-D-0026, Task Order No. HSFE05-07-J-0026	October 2008	Fairfield County and Incorporated Areas

7.2 Community Meetings

The dates of the community meetings held for this Flood Risk Project and previous Flood Risk Projects are shown in Table 30. These meetings may have previously been referred to by a variety of names (Community Coordination Officer (CCO), Scoping, Discovery, etc.), but all meetings represent opportunities for FEMA, community officials, study contractors, and other invited guests to discuss the planning for and results of the project.

Table 30: Community Meetings

Community	FIS Report Dated	Date of Meeting	Meeting Type	Attended By
Baltimore, Village of	01/06/2012	06/20/2007	Initial CCO Meeting	FEMA, ODNR, the community, the county, and the study contractor
		03/24/2010	Final CCO Meeting	ODNR, the community, the county, and the study contractor
Bremen, Village of	01/06/2012	06/20/2007	Initial CCO Meeting	FEMA, ODNR, the community, the county, and the study contractor
		03/24/2010	Final CCO Meeting	ODNR, the community, the county, and the study contractor
Fairfield County (Unincorporated Areas)	01/06/2012	06/20/2007	Initial CCO Meeting	FEMA, ODNR, the county, and the study contractor
		03/24/2010	Final CCO Meeting	ODNR, the community, the county, and the study contractor
Lancaster, City of	01/06/2012	06/20/2007	Initial CCO Meeting	FEMA, ODNR, the community, the county, and the study contractor
		03/24/2010	Final CCO Meeting	ODNR, the community, the county, and the study contractor

Community	FIS Report Dated	Date of Meeting	Meeting Type	Attended By
Lithopolis, Village of	01/06/2012	06/20/2007	Initial CCO Meeting	FEMA, ODNR, the county, and the study contractor
		03/24/2010	Final CCO Meeting	ODNR, the community, the county, and the study contractor
Pickerington, City of	01/06/2012	06/20/2007	Initial CCO Meeting	FEMA, ODNR, the community, the county, and the study contractor
		03/24/2010	Final CCO Meeting	ODNR, the community, the county, and the study contractor
Reynoldsburg, City of	01/06/2012	06/20/2007	Initial CCO Meeting	FEMA, ODNR, the community, the county, and the study contractor
		03/24/2010	Final CCO Meeting	ODNR, the county, and the study contractor
Sugar Grove, Village of	01/06/2012	06/20/2007	Initial CCO Meeting	FEMA, ODNR, the county, and the study contractor
		03/24/2010	Final CCO Meeting	ODNR, the county, and the study contractor

SECTION 8.0 – ADDITIONAL INFORMATION

Information concerning the pertinent data used in the preparation of this FIS Report can be obtained by submitting an order with any required payment to the FEMA Engineering Library. For more information on this process, see www.fema.gov.

Table 31 is a list of the locations where FIRMs for Fairfield County can be viewed. Please note that the maps at these locations are for reference only and are not for distribution. Also, please note that only the maps for the community listed in the table are available at that particular repository. A user may need to visit another repository to view maps from an adjacent community.

Table 31: Map Repositories

Community	Address	City	State	Zip Code
Amanda, Village of ¹	Municipal Building 116 East Main Street	Amanda	OH	43102
Baltimore Village of	Municipal Offices 103 West Market Street	Baltimore	OH	43105
Bremen, Village of	Village Office 9090 Marietta Street	Bremen	OH	43107
Buckeye Lake, Village of	Licking County Planning Commission 20 South 2 nd Street	Newark	OH	43055
Carroll, Village of	Municipal Offices 68 Center Street	Carroll	OH	43112
Fairfield County	Regional Planning Commission 210 East Main Street, Room 104	Lancaster	OH	43130
Lancaster, City of	Municipal Building 121 East Chestnut Street Suite 100	Lancaster	OH	43130
Lithopolis, Village of ¹	Village Hall 33 North Market Street	Lithopolis	OH	43136
Millersport, Village of	Municipal Building 2245 Refugee Street	Millersport	OH	43046
Pickerington, City of	City Hall 51 East Columbus Street	Pickerington	OH	43147
Pleasantville, Village of ¹	Municipal Office 207 West Columbus Street	Pleasantville	OH	43148

Community	Address	City	State	Zip Code
Rushville, Village of ¹	Regional Planning Commission 210 East Main Street Room 104	Lancaster	OH	43130
Stoutsville, Village of ¹	Regional Planning Commission 210 East Main Street Room 104	Lancaster	OH	43130
Sugar Grove, Village of	Regional Planning Commission 210 East Main Street Room 2014	Lancaster	OH	43130
Tarleton, Village of ¹	Pickaway County Map Department 207 South Court Street	Circleville	OH	43157
Thurston, Village of	Village Office 2215 Main Street	Thurston	OH	43157
West Rushville, Village of ¹	Regional Planning Commission 210 East Main Street Room 104	Lancaster	OH	43130

¹ No Special Flood Hazard Areas Identified

The National Flood Hazard Layer (NFHL) dataset is a compilation of effective FIRM databases and LOMCs. Together they create a GIS data layer for a State or Territory. The NFHL is updated as studies become effective and extracts are made available to the public monthly. NFHL data can be viewed or ordered from the website shown in Table 32.

Table 32 contains useful contact information regarding the FIS Report, the FIRM, and other relevant flood hazard and GIS data. In addition, information about the State NFIP Coordinator and GIS Coordinator is shown in this table. At the request of FEMA, each Governor has designated an agency of State or territorial government to coordinate that State's or territory's NFIP activities. These agencies often assist communities in developing and adopting necessary floodplain management measures. State GIS Coordinators are knowledgeable about the availability and location of State and local GIS data in their state.

Table 32: Additional Information

FEMA and the NFIP	
FEMA and FEMA Engineering Library website	www.fema.gov/national-flood-insurance-program-flood-hazard-mapping/engineering-library
NFIP website	www.fema.gov/national-flood-insurance-program
NFHL Dataset	msc.fema.gov
FEMA Region V	536 South Clark Street, 6th Floor Chicago, IL 60605 (312) 408-5364
Other Federal Agencies	
USGS website	http://www.usgs.gov
Hydraulic Engineering Center website	http://www.hec.usace.army.mil
State Agencies and Organizations	
State NFIP Coordinator	State National Floodplain Insurance Program (NFIP) Coordinator Christopher Thoms, CFM Ohio Dept. of Natural Res. Div. of Water 2045 Morse Rd., Bldg. B-2 Columbus, OH 43224 (614) 265-6752 christopher.thoms@dnr.state.oh.us
State GIS Coordinator	State GIS Coordinator Stu Davis, Administrator Enterprise Shared Services ECC/OBG/GIS-OGRIP, IT Service Delivery Division Ohio Department of Administrative Services 77 South High Street, 19th Floor, Rm. 1990 Columbus, Ohio 43215 (614) 466-4747 stu.davis@ohio.gov

SECTION 9.0 – BIBLIOGRAPHY AND REFERENCES

Table 33 includes sources used in the preparation of and cited in this FIS Report as well as additional studies that have been conducted in the study area.

Table 33: Bibliography and References

Citation in this FIS	Publisher / Issuer	<i>Publication Title, "Article," Volume, Number, etc.</i>	Author / Editor	Place of Publication	Publication Date/ Date of Issuance	Link
Bremen FIS, 1990	Federal Emergency Management Agency	<i>Flood Insurance Study, Village of Bremen, Fairfield County, Ohio</i>		Washington, D.C.	December 1990	FEMA Flood Map Service Center msc.fema.gov
Fairfield FIS, 2007	Federal Emergency Management Agency	<i>Flood Insurance Study, Fairfield County (Unincorporated Areas), Fairfield County, Ohio</i>		Washington, D.C.	September 2007	FEMA Flood Map Service Center msc.fema.gov
Fairfield FIS, 1996	Federal Emergency Management Agency	<i>Flood Insurance Study, Fairfield County (Unincorporated Areas), Fairfield County, Ohio</i>		Washington, D.C.	April 1996	FEMA Flood Map Service Center msc.fema.gov
Fairfield FIS, 1989	Federal Emergency Management Agency	<i>Flood Insurance Study, Fairfield County (Unincorporated Areas), Fairfield County, Ohio</i>		Washington, D.C.	April 1989	FEMA Flood Map Service Center msc.fema.gov
Licking FIS, 1983	Federal Emergency Management Agency	<i>Flood Insurance Study, Licking County (Unincorporated Areas), Licking County, Ohio</i>		Washington, D.C.	December 1983	FEMA Flood Map Service Center msc.fema.gov
Lancaster FIS, 1989	Federal Emergency Management Agency	<i>Flood Insurance Study, City of Lancaster, Fairfield County, Ohio</i>		Washington, D.C.	April 1989	FEMA Flood Map Service Center msc.fema.gov
Pickerington FIS, 1991	Federal Emergency Management Agency	<i>Flood Insurance Study, Village of Pickerington, Fairfield and Franklin County, Ohio</i>		Washington, D.C.	August 1991	FEMA Flood Map Service Center msc.fema.gov

Citation in this FIS	Publisher / Issuer	Publication Title, "Article," Volume, Number, etc.	Author / Editor	Place of Publication	Publication Date/ Date of Issuance	Link
Pickerington FIS, 2007	Federal Emergency Management Agency	<i>Flood Insurance Study, City of Pickerington, Fairfield and Franklin County, Ohio</i>		Washington, D.C.	September 2007	FEMA Flood Map Service Center msc.fema.gov
Sugar Grove FIS, 1982	Federal Emergency Management Agency	<i>Flood Insurance Study, Village of Sugar Grove, Fairfield County, Ohio</i>		Washington, D.C.	March 1982	FEMA Flood Map Service Center msc.fema.gov
Franklin FIS, 2011	Federal Emergency Management Agency	<i>Flood Insurance Study, Franklin County, Ohio, and Incorporated Areas</i>		Washington, D.C.	June 2011	FEMA Flood Map Service Center msc.fema.gov
Franklin FIS, 2008	Federal Emergency Management Agency	<i>Flood Insurance Study, Franklin County, Ohio, and Incorporated Areas</i>		Washington, D.C.	June 2008	FEMA Flood Map Service Center msc.fema.gov
Franklin FIS, 1995	Federal Emergency Management Agency	<i>Flood Insurance Study, Franklin County, Ohio, and Incorporated Areas</i>		Washington, D.C.	August 1995	FEMA Flood Map Service Center msc.fema.gov
Hocking FIS	Federal Emergency Management Agency	<i>Flood Insurance Study, Hocking County, Ohio, and Incorporated Areas</i>		Washington, D.C.		FEMA Flood Map Service Center msc.fema.gov
Licking FIS, 2007	Federal Emergency Management Agency	<i>Flood Insurance Study, Licking County, Ohio, and Incorporated Areas</i>		Washington, D.C.	May 2007	FEMA Flood Map Service Center msc.fema.gov
Licking FIS, 2015	Federal Emergency Management Agency	<i>Flood Insurance Study, Licking County, Ohio, and Incorporated Areas</i>		Washington, D.C.	March 2015	FEMA Flood Map Service Center msc.fema.gov
Perry FIS	Federal Emergency Management Agency	<i>Flood Insurance Study, Perry County, Ohio, and Incorporated Areas</i>		Washington, D.C.		FEMA Flood Map Service Center msc.fema.gov

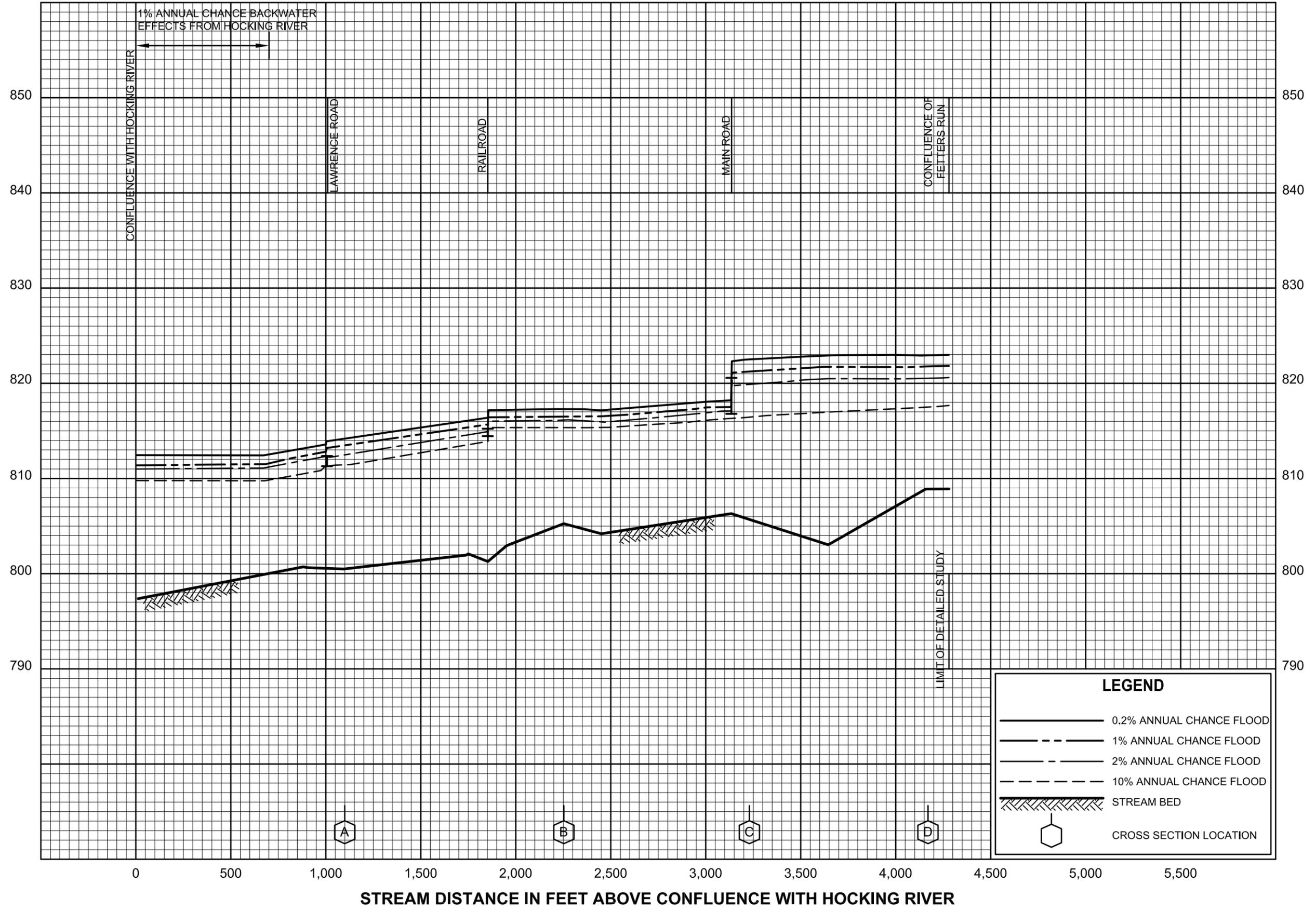
Citation in this FIS	Publisher / Issuer	Publication Title, "Article," Volume, Number, etc.	Author / Editor	Place of Publication	Publication Date/ Date of Issuance	Link
Pickaway FIS, 2010	Federal Emergency Management Agency	<i>Flood Insurance Study, Pickaway County, Ohio, and Incorporated Areas</i>		Washington, D.C.	July 22, 2010	FEMA Flood Map Service Center msc.fema.gov
USDA, April 1977	USDA, SCS	<i>Flood Hazard Analyses Report, Hocking River, Fairfield County, Ohio</i>			April 1977	
USDA, February 1979	USDA, SCS	<i>Flood Hazard Analyses Report, Upper Hocking River, Fairfield County, Ohio</i>			February 1979	
USDA, September 1980	USDA, SCS	<i>Flood Hazard Study, Rush Creek, Fairfield, Hocking, and Perry Counties, Ohio</i>			September 1980	
USDA, September 1980	USDA, SCS	<i>Flood Hazard Study, Rush Creek</i>			September 1980	
USDA, September 1983	USDA, SCS	<i>Flood Plain Management Study, Walnut Creek, Fairfield County, Ohio</i>			September 1983	
USDA, October 1975	USDA, SCS	<i>Flood Hazard Analyses Report, Blacklick Creek, Ohio</i>			October 1975	
ODNR, May 1975	Ohio Department of Natural Resources	<i>Flood Plain Information Study, Sycamore Creek, Fairfield County, Ohio</i>			May 1975	
USDA, April 1977	USDA, SCS	<i>Flood Hazard Analysis Study, Hocking River</i>			April 1977	
USDA, March 1960	USDA, SCS	<i>Soil Survey of Fairfield County, Ohio</i>			March 1960	

Citation in this FIS	Publisher / Issuer	Publication Title, "Article," Volume, Number, etc.	Author / Editor	Place of Publication	Publication Date/ Date of Issuance	Link
ODNR, May 1950	Ohio Department of Natural Resources	<i>Bulletin No. 15, Climatic Factors of Ohio's Water Resources</i>			May 1950	
NOAA 1976	U.S. Department of Commerce, NOAA	<i>Environmental Data Services, Climatological Data for Ohio</i>		Asheville, NC	1976	
Rush, August 1978	USDA, SCS	<i>Final Environmental Impact Statement, Rush Creek Watershed, Columbus, Ohio</i>			August 1978	
SFLR, June 1980	USDA, SCS	<i>Watershed Plan and Environmental Impact Statement for South Fork Licking River Watershed, Perry and Fairfield Counties, Ohio</i>			June 1980	
Fairfield Subdivision, 1976	Fairfield County Regional Planning Commission	<i>Fairfield County Subdivision Regulations</i>			December 1973, Updated September 1976	
North Hocking, April 1982	USDA, SCS	<i>Watershed Plan and Environmental Assessment for North Hocking Watershed, Ohio</i>		Columbus, Ohio	April 1982	
TR-20	USDA, SCS	<i>Technical Release No. 20, Computer Program, Project Formulation, Hydrology</i>		Washington, D.C.	1965	
ODNR, May 1977	Ohio Department of Natural Resources, Division of Water	<i>Bulletin No. 45, Floods in Ohio - Magnitude and Frequency</i>			May 1977	
Rush, July 1963	USDA, SCS	<i>Work Plan, Rush Creek Watershed</i>		Columbus, Ohio	July 1963	

Citation in this FIS	Publisher / Issuer	Publication Title, "Article," Volume, Number, etc.	Author / Editor	Place of Publication	Publication Date/ Date of Issuance	Link
TP-40, January 1963	U.S. Department of Commerce, National Weather Service	<i>Technical Paper No. 40, Rainfall Frequency Atlas of the United States</i>		Washington, D.C.	January 1963	
WSP 2207, 1983	USGS	<i>Flood Characteristics of Urban Watersheds in the United States, Water Supply Paper 2207</i>	Sauer, V.B.; Thomas, W.O., Jr; Stricker, V.A.; Wilson, K.V.		1983	
WRIR 03-4164, 2003	USGS	<i>Water Resources Investigation Report 03-4164, Techniques for Estimating Flood Peak Discharges of Rural Unregulated Streams in Ohio</i>	Koltun, G.F.		2003	
SIR 2006-5312, 2006	USGS	<i>Scientific Investigations Report 2006-5312, A Streamflow Statistics (StreamStats) Web Application for Ohio</i>	Koltun, G.F.; Kula, S.P.; Puskas, B.M.		2006	
Kosanchick, 1985	Kosanchick and Associates, Inc.	<i>River Valley Displacement and Relief Basin Project</i>		Columbus, Ohio	October 1985	
SEICO, 1984	SEICO, Inc.	<i>Flood Analyses of the Hocking River for the Lancaster Wastewater Treatment Plan Improvements in Lancaster, Ohio</i>		Columbus, Indiana	March 1984	
HEC-RAS (Version 3.0.1)	USACE, Hydrologic Engineering Center	<i>HEC-RAS, River Analysis System, Version 3.0.1</i>		Davis, California	March 2001	

Citation in this FIS	Publisher / Issuer	Publication Title, "Article," Volume, Number, etc.	Author / Editor	Place of Publication	Publication Date/ Date of Issuance	Link
WSP-2, 1976	USDA, SCS	<i>Technical Release No. 61, WSP-2 Computer Program</i>		Washington, D.C.	May 1976	
TR-64	USDA, SCS	<i>Technical Release No. 64, Floodway Determination Computer Program</i>		Glenn Dale, Maryland	June 1978	
FHA, 1986	U.S. Dept. of Transportation, FHA	<i>Report No. FHWA/RD-86 108, Bridge Waterway Analysis Model: Research Report</i>	Shearman, J.L.; Kirby, W.H.; Snyder, W.R.; Flippo, H.N.		July 1986	
FHA, 1970	U.S. Dept. of Transportation, FHA, Bureau of Public Roads	<i>Hydraulic Design Series No. 1, Hydraulics of Bridge Waterways</i>		Washington, D.C.	1970	

ELEVATION IN FEET (NAVD88)



STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH HOCKING RIVER

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

BALDWIN RUN

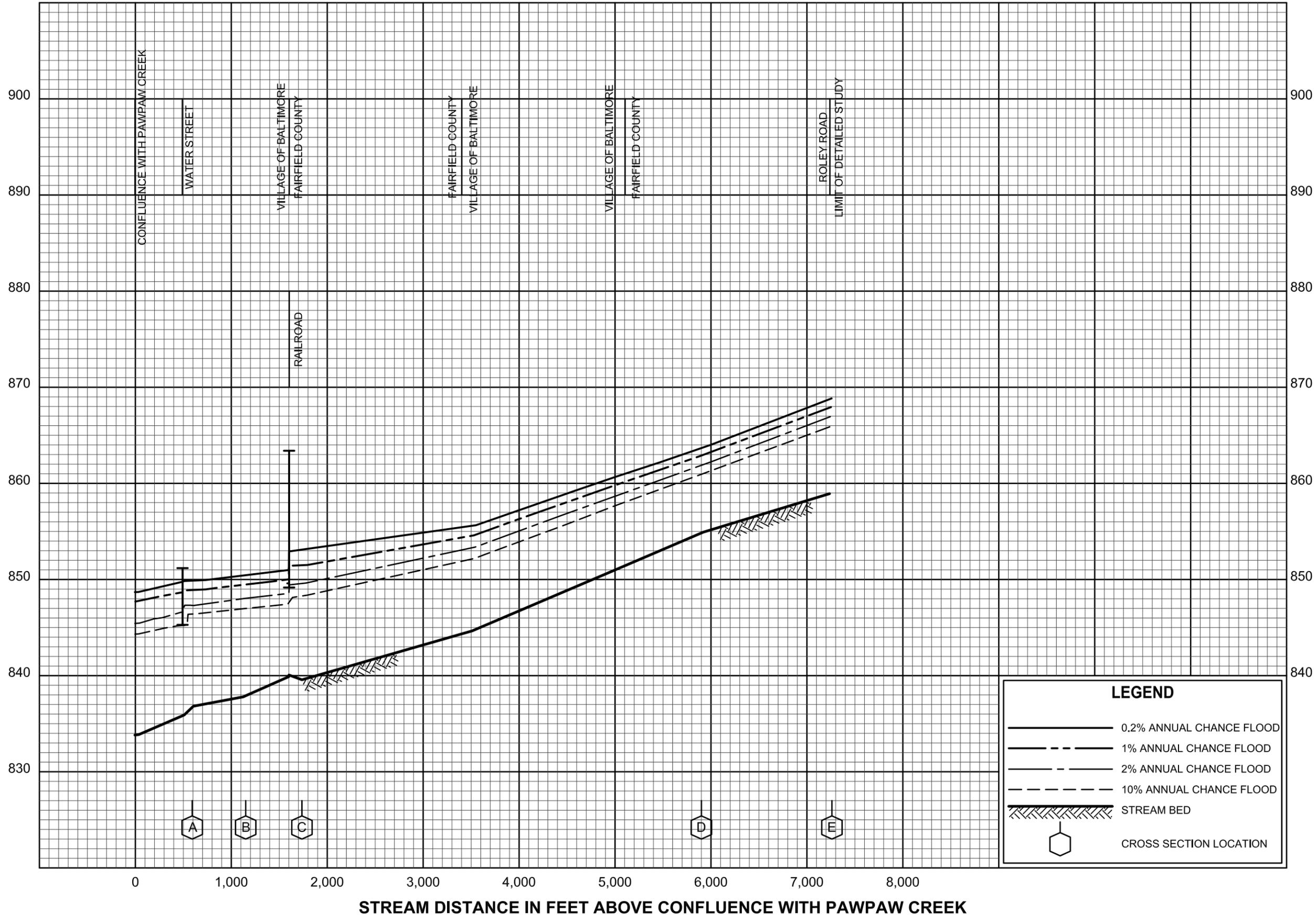
FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, OH

AND INCORPORATED AREAS

001P

ELEVATION IN FEET (NAVD88)



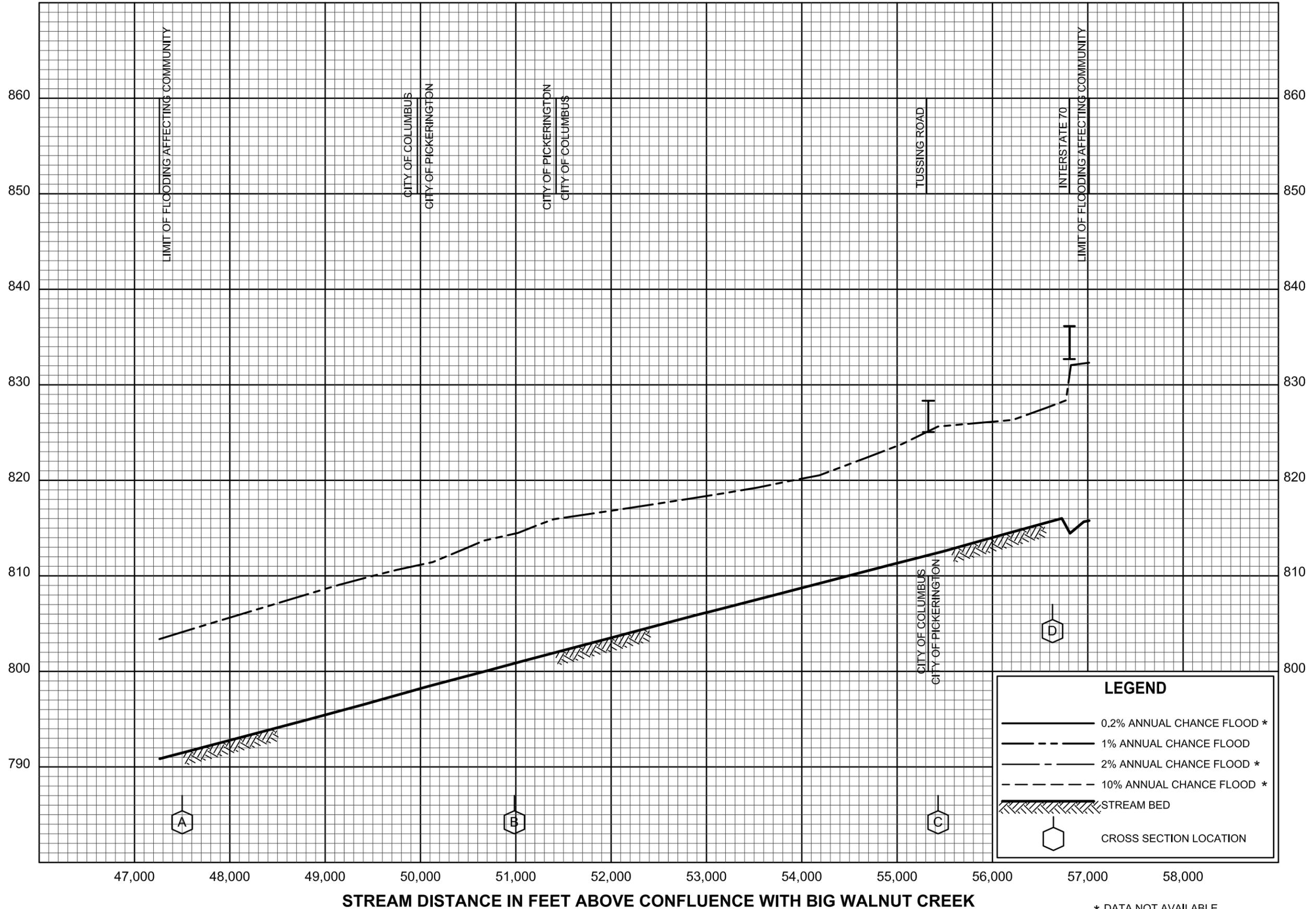
LEGEND

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

FLOOD PROFILES
BALTIMORE TRIBUTARY

FEDERAL EMERGENCY MANAGEMENT AGENCY
FAIRFIELD COUNTY, OH
AND INCORPORATED AREAS

ELEVATION IN FEET (NAVD88)

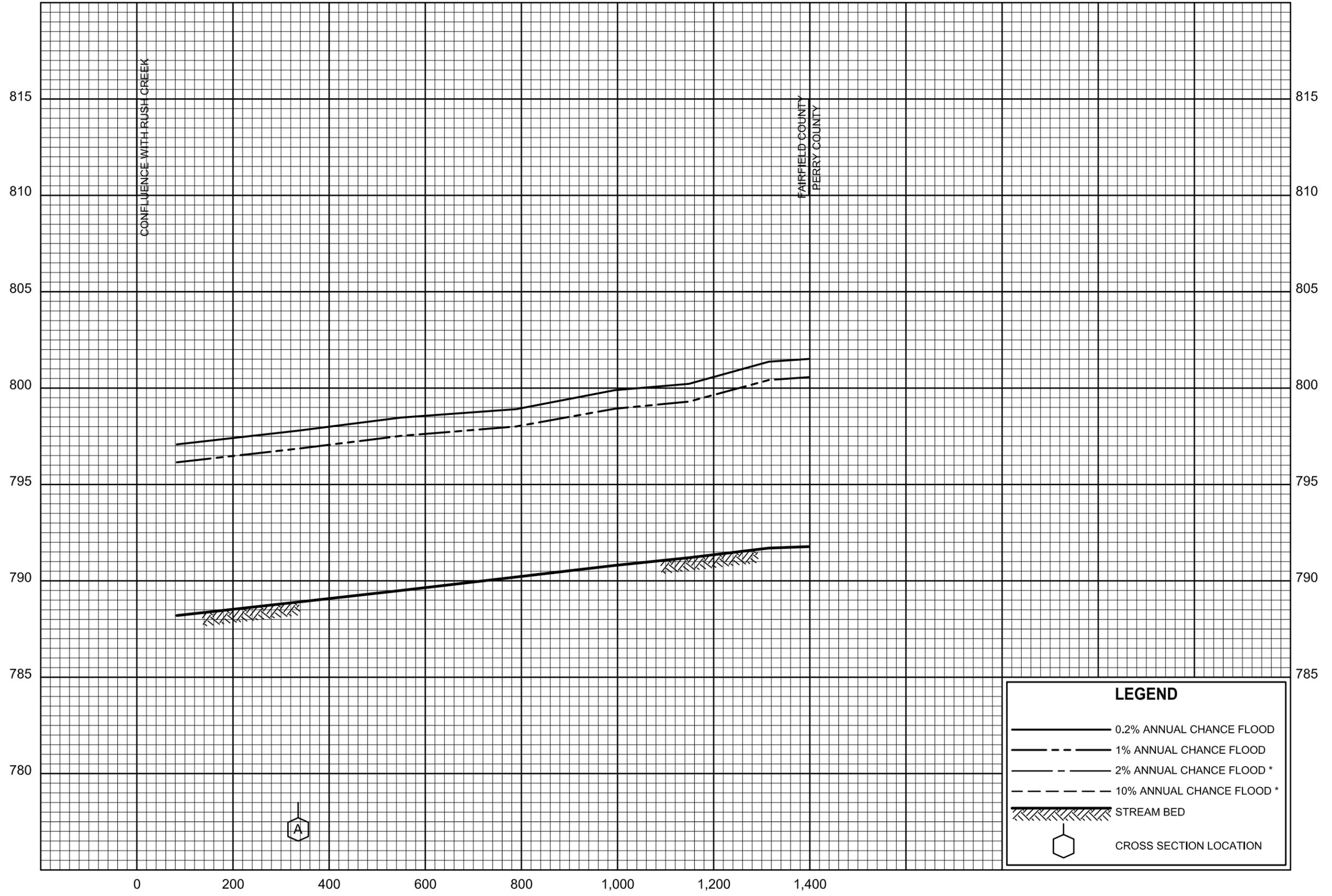


FLOOD PROFILES
BLACKLICK CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY
FAIRFIELD COUNTY, OH
AND INCORPORATED AREAS

003P

ELEVATION IN FEET (NAVD88)



STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH RUSH CREEK

LEGEND

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

* DATA NOT AVAILABLE

FLOOD PROFILES
CLARK RUN

FEDERAL EMERGENCY MANAGEMENT AGENCY
FAIRFIELD COUNTY, OH
AND INCORPORATED AREAS

005P

ELEVATION IN FEET (NAVD88)



STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH HOCKING RIVER

LEGEND

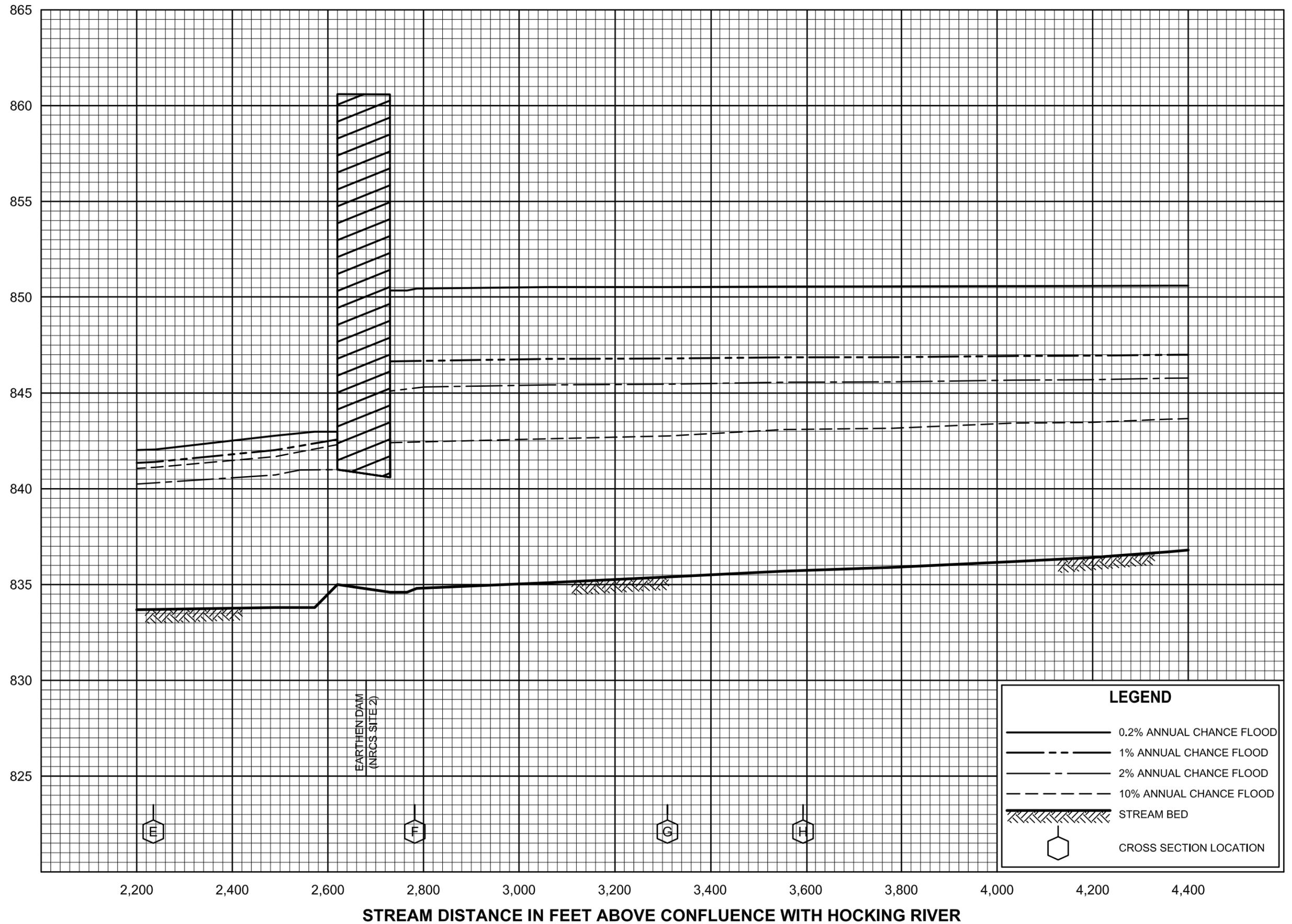
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- - - 1% ANNUAL CHANCE FLOOD
- · - · 2% ANNUAL CHANCE FLOOD
- · - · 10% ANNUAL CHANCE FLOOD
- ▨ STREAM BED
- ⬡ CROSS SECTION LOCATION

**FLOOD PROFILES
CLAYPOOLS RUN**

FEDERAL EMERGENCY MANAGEMENT AGENCY
FAIRFIELD COUNTY, OH
AND INCORPORATED AREAS

006P

ELEVATION IN FEET (NAVD88)



LEGEND

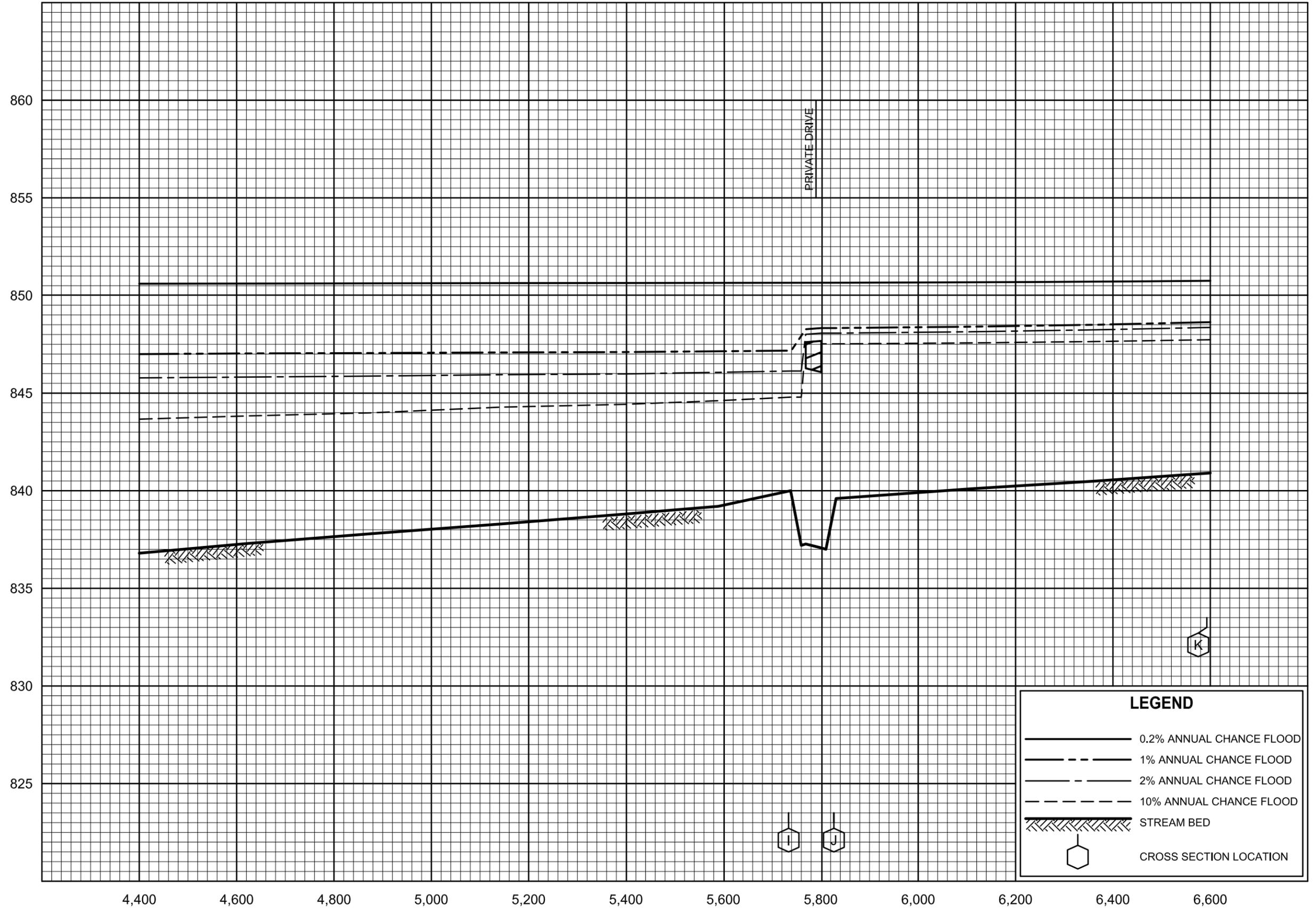
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- - - 1% ANNUAL CHANCE FLOOD
- · - · 2% ANNUAL CHANCE FLOOD
- · - · - · 10% ANNUAL CHANCE FLOOD
- ▨ STREAM BED
- ⬡ CROSS SECTION LOCATION

**FLOOD PROFILES
CLAYPOOLS RUN**

FEDERAL EMERGENCY MANAGEMENT AGENCY
FAIRFIELD COUNTY, OH
AND INCORPORATED AREAS

007P

ELEVATION IN FEET (NAVD88)



STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH HOCKING RIVER

LEGEND

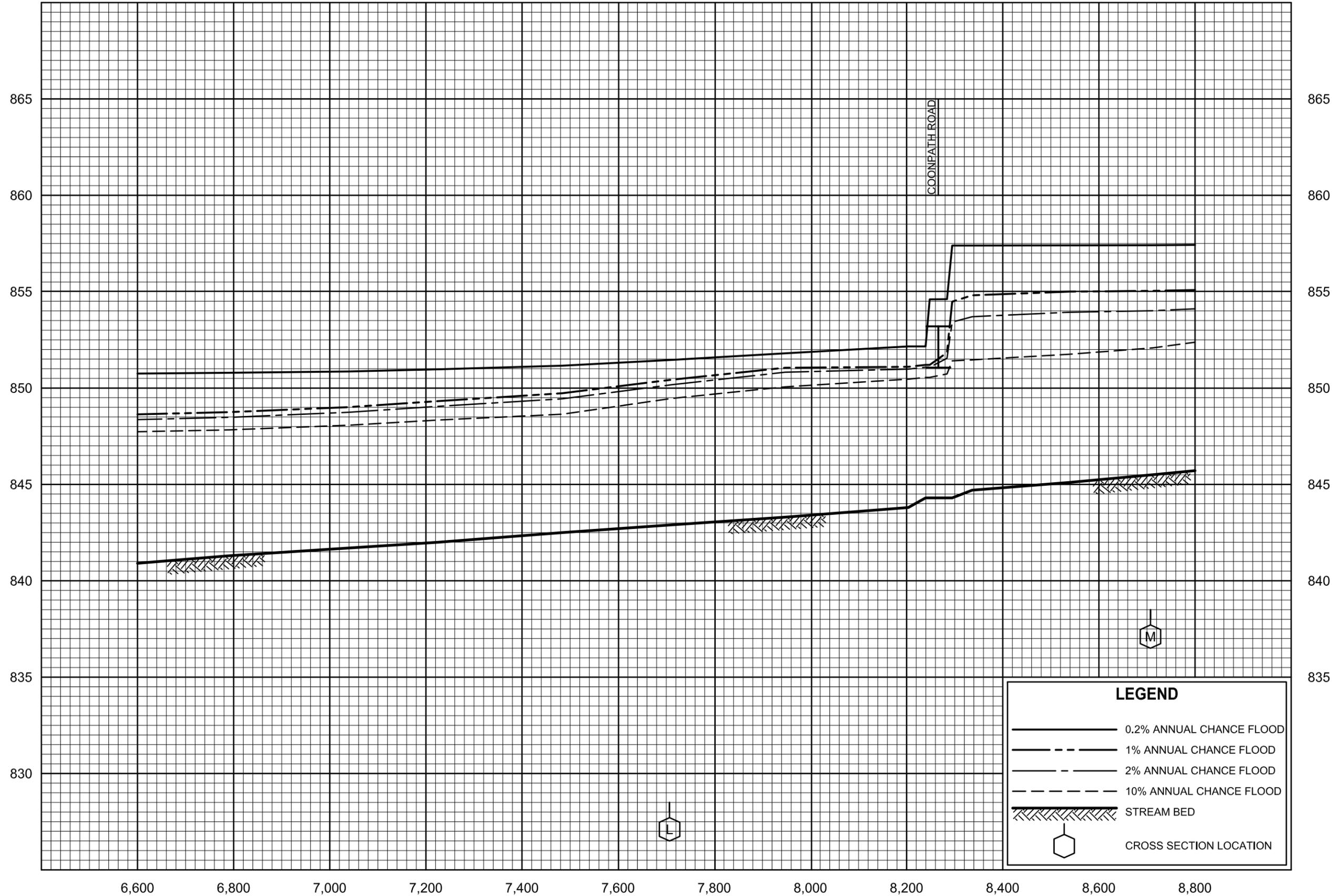
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- - - 1% ANNUAL CHANCE FLOOD
- - - 2% ANNUAL CHANCE FLOOD
- - - 10% ANNUAL CHANCE FLOOD
- ▨ STREAM BED
- ⬡ CROSS SECTION LOCATION

**FLOOD PROFILES
CLAYPOOLS RUN**

FEDERAL EMERGENCY MANAGEMENT AGENCY
FAIRFIELD COUNTY, OH
AND INCORPORATED AREAS

008P

ELEVATION IN FEET (NAVD88)



6,600 6,800 7,000 7,200 7,400 7,600 7,800 8,000 8,200 8,400 8,600 8,800

STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH HOCKING RIVER

LEGEND

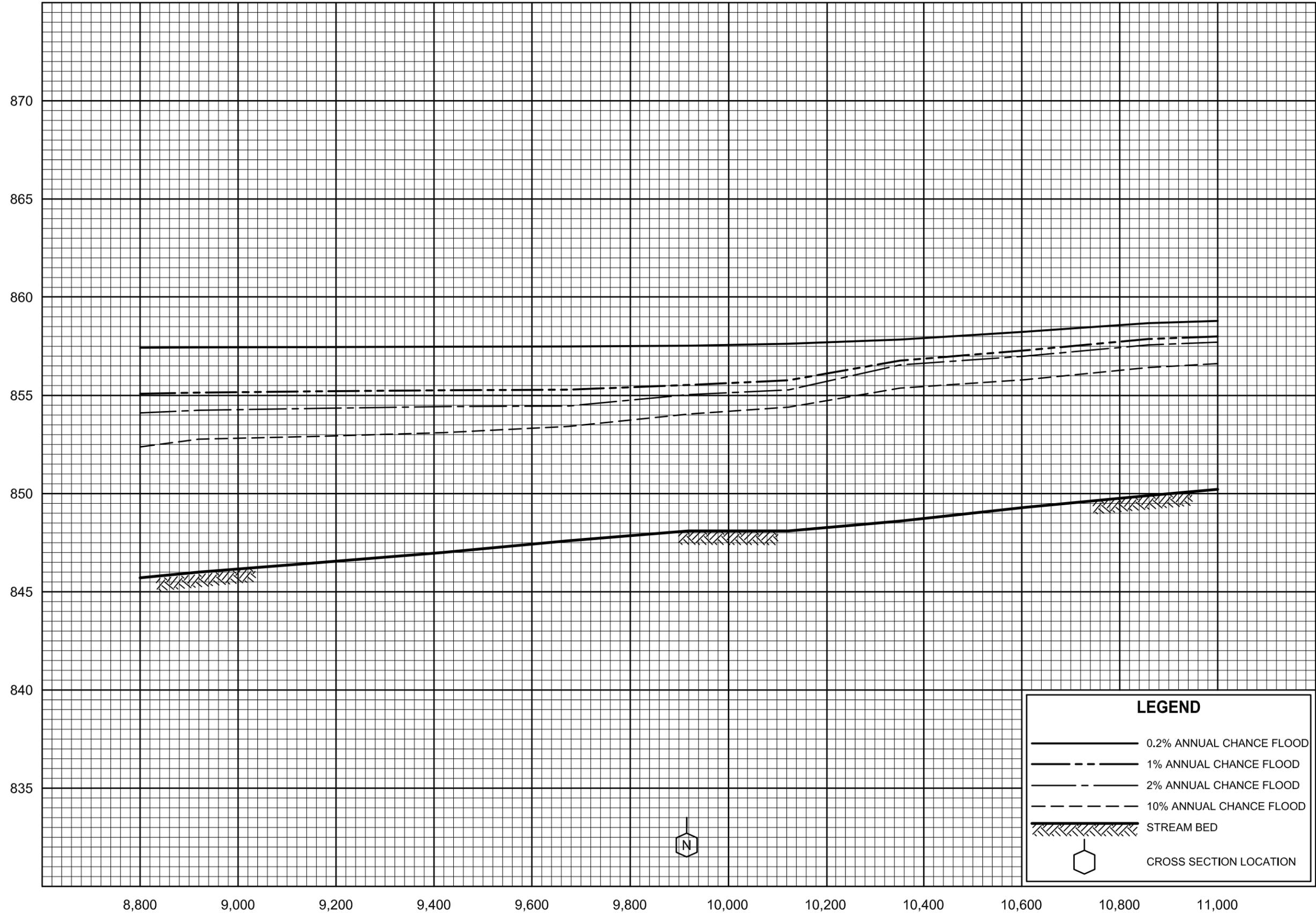
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- - - 1% ANNUAL CHANCE FLOOD
- · - · 2% ANNUAL CHANCE FLOOD
- · - · - · 10% ANNUAL CHANCE FLOOD
- ▨ STREAM BED
- ⬡ CROSS SECTION LOCATION

**FLOOD PROFILES
CLAYPOOLS RUN**

FEDERAL EMERGENCY MANAGEMENT AGENCY
FAIRFIELD COUNTY, OH
AND INCORPORATED AREAS

009P

ELEVATION IN FEET (NAVD88)



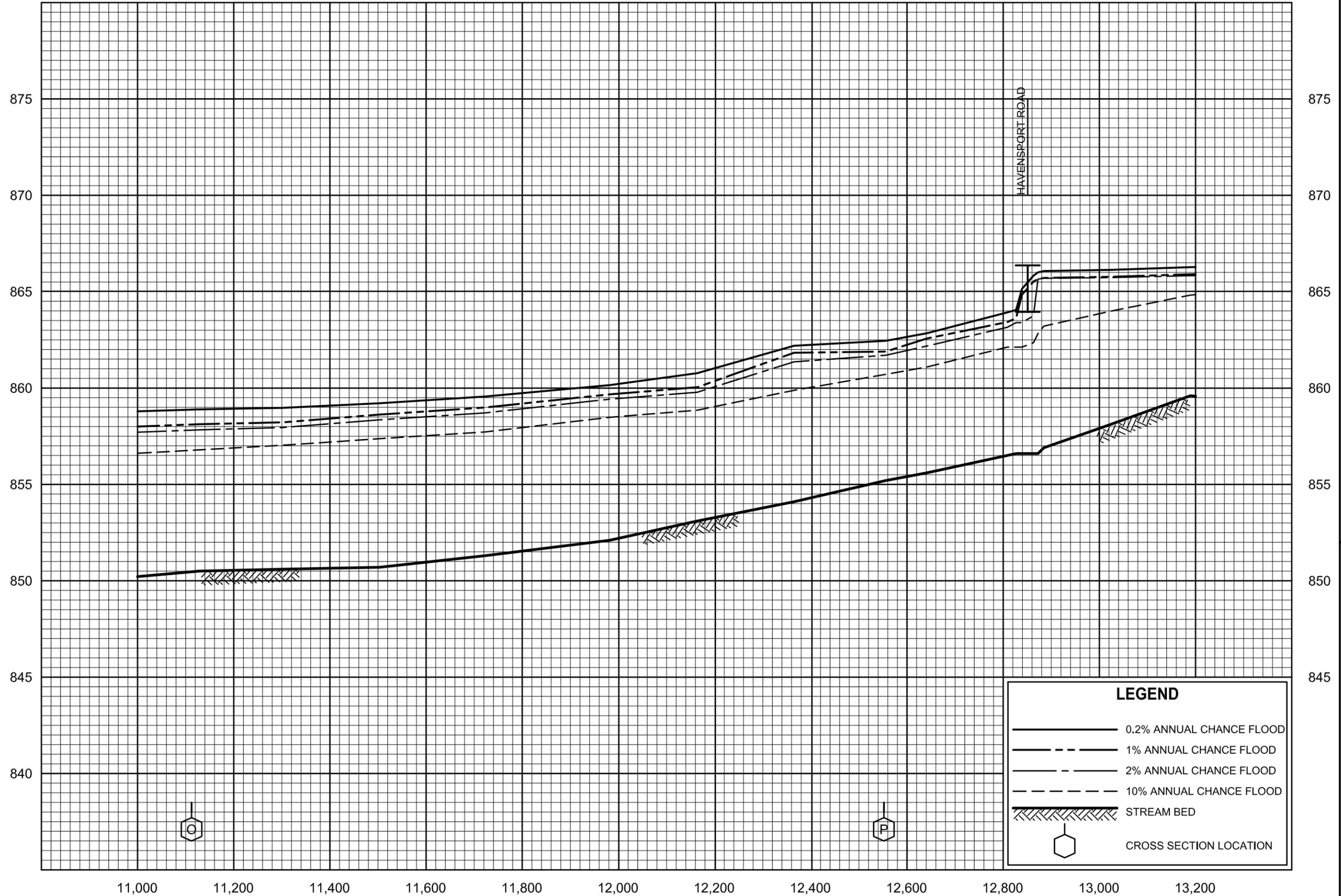
STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH HOCKING RIVER

**FLOOD PROFILES
CLAYPOOLS RUN**

FEDERAL EMERGENCY MANAGEMENT AGENCY
FAIRFIELD COUNTY, OH
AND INCORPORATED AREAS

010P

ELEVATION IN FEET (NAVD88)



LEGEND

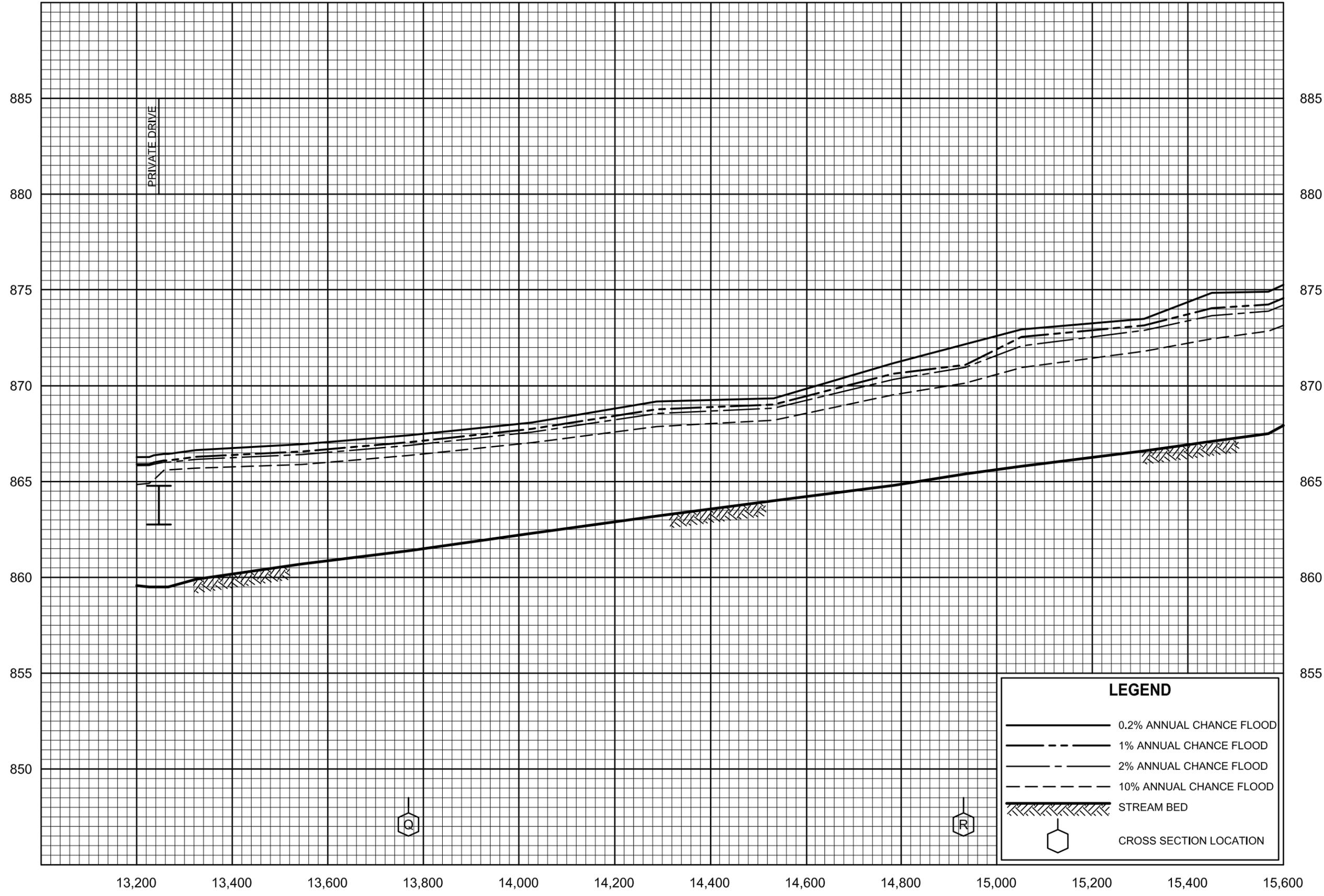
- 0.2% ANNUAL CHANCE FLOOD
- - - 1% ANNUAL CHANCE FLOOD
- · - · 2% ANNUAL CHANCE FLOOD
- · - · 10% ANNUAL CHANCE FLOOD
- ▨ STREAM BED
- ⬡ CROSS SECTION LOCATION

**FLOOD PROFILES
CLAYPOOLS RUN**

FEDERAL EMERGENCY MANAGEMENT AGENCY
FAIRFIELD COUNTY, OH
AND INCORPORATED AREAS

011P

ELEVATION IN FEET (NAVD88)



STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH HOCKING RIVER

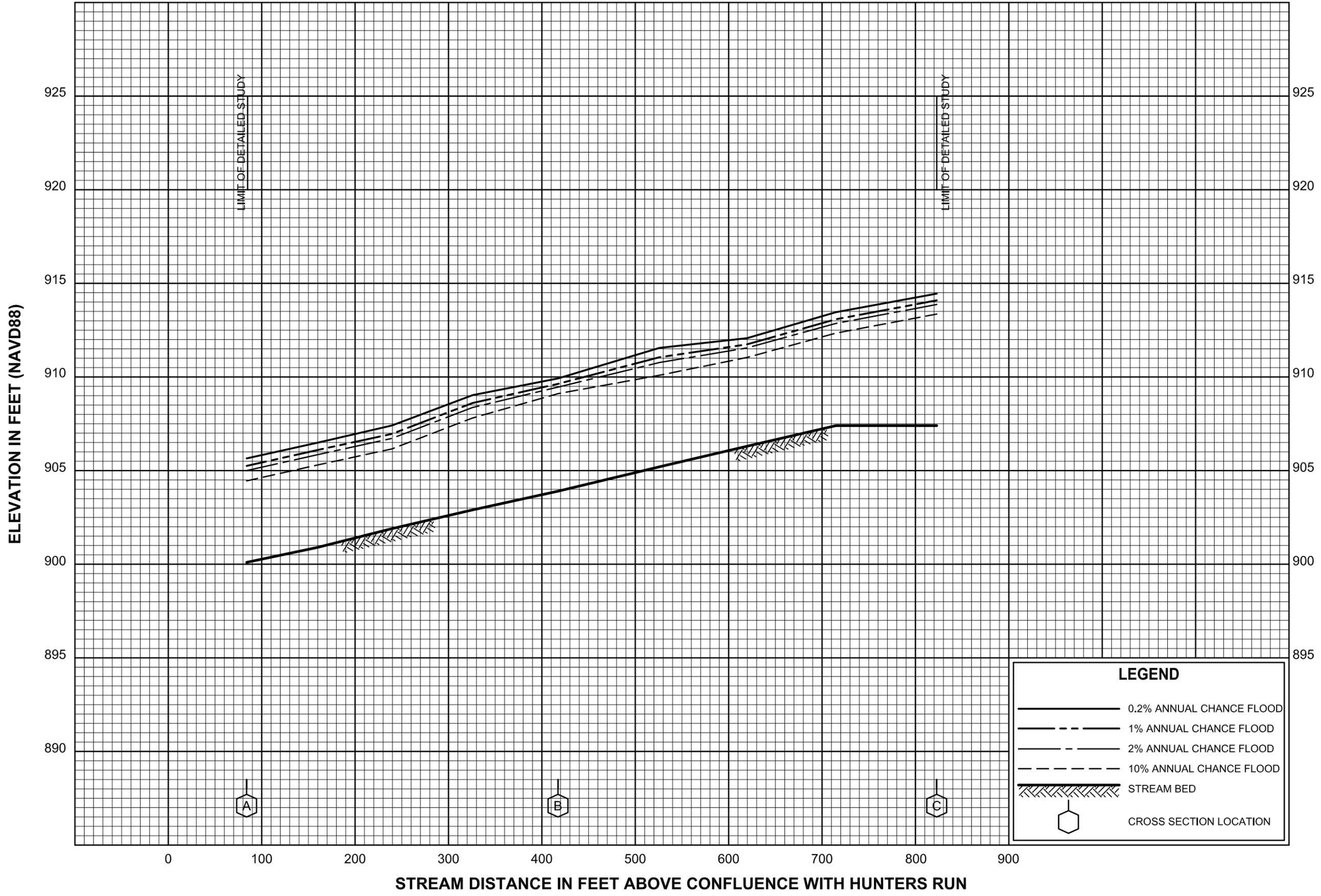
LEGEND

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

**FLOOD PROFILES
CLAYPOOLS RUN**

FEDERAL EMERGENCY MANAGEMENT AGENCY
FAIRFIELD COUNTY, OH
AND INCORPORATED AREAS

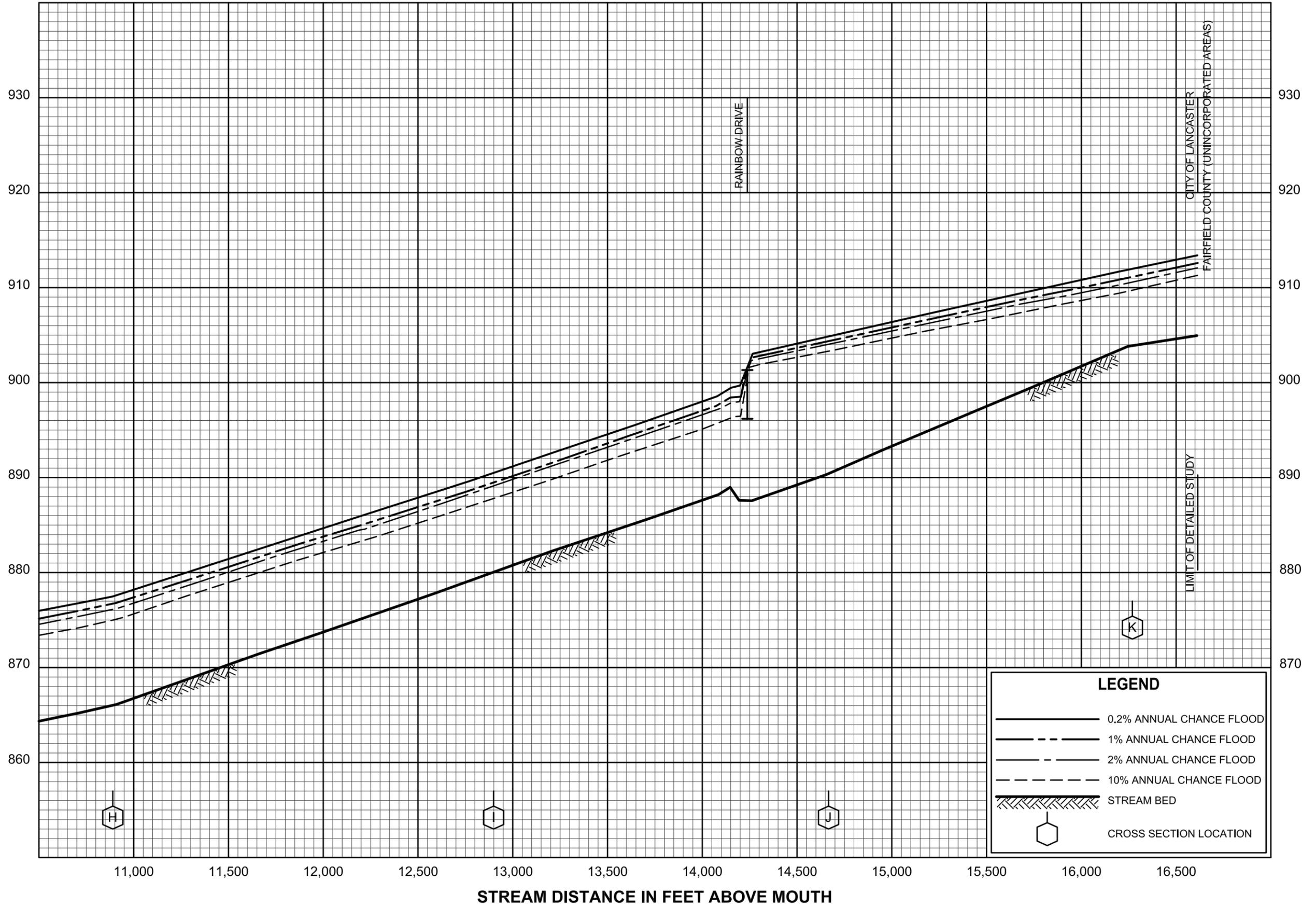
012P



FLOOD PROFILES
CRUMLEY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY
FAIRFIELD COUNTY, OH
AND INCORPORATED AREAS

ELEVATION IN FEET (NAVD88)



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

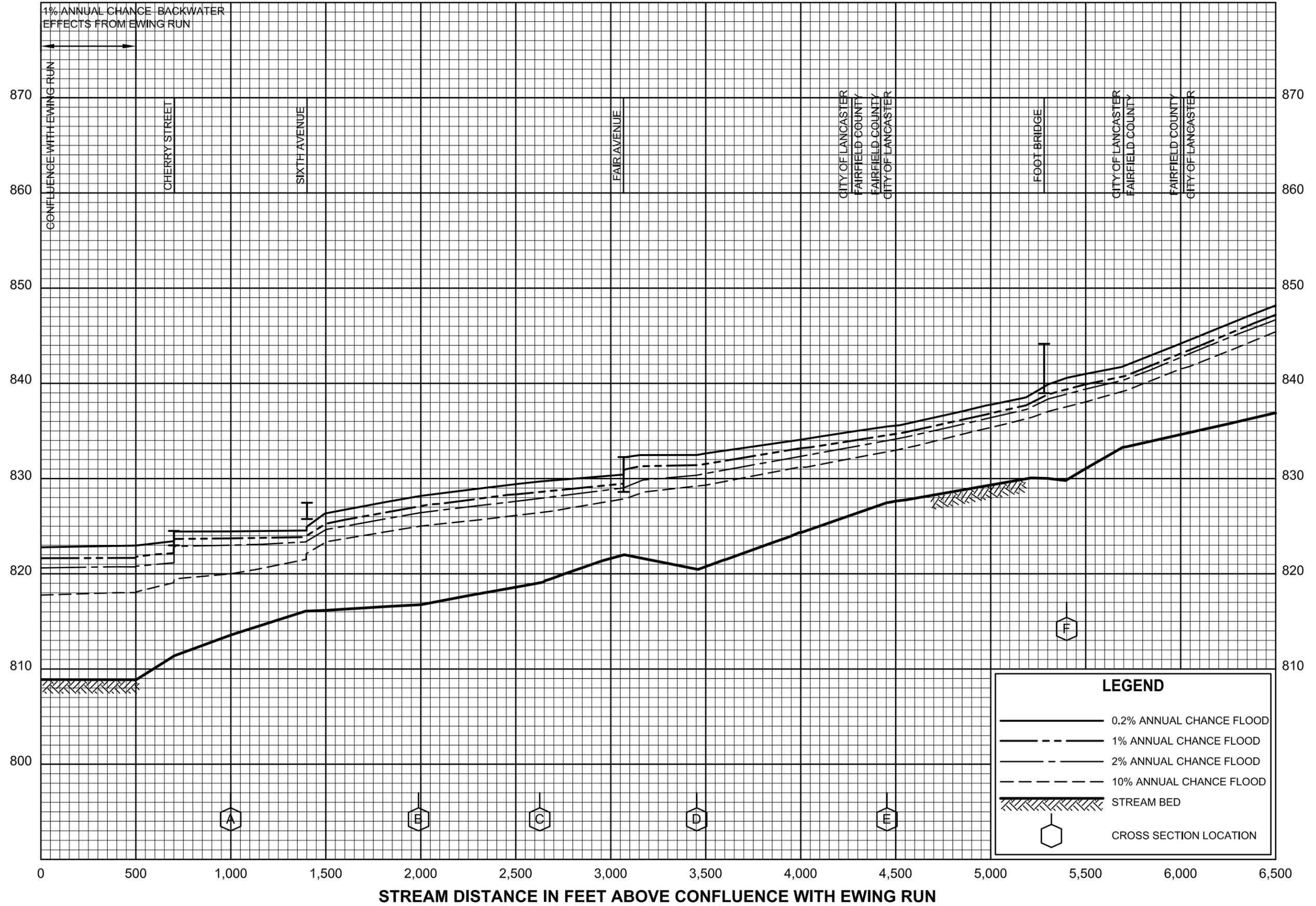
EWING RUN

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, OH

AND INCORPORATED AREAS

ELEVATION IN FEET (NAVD88)



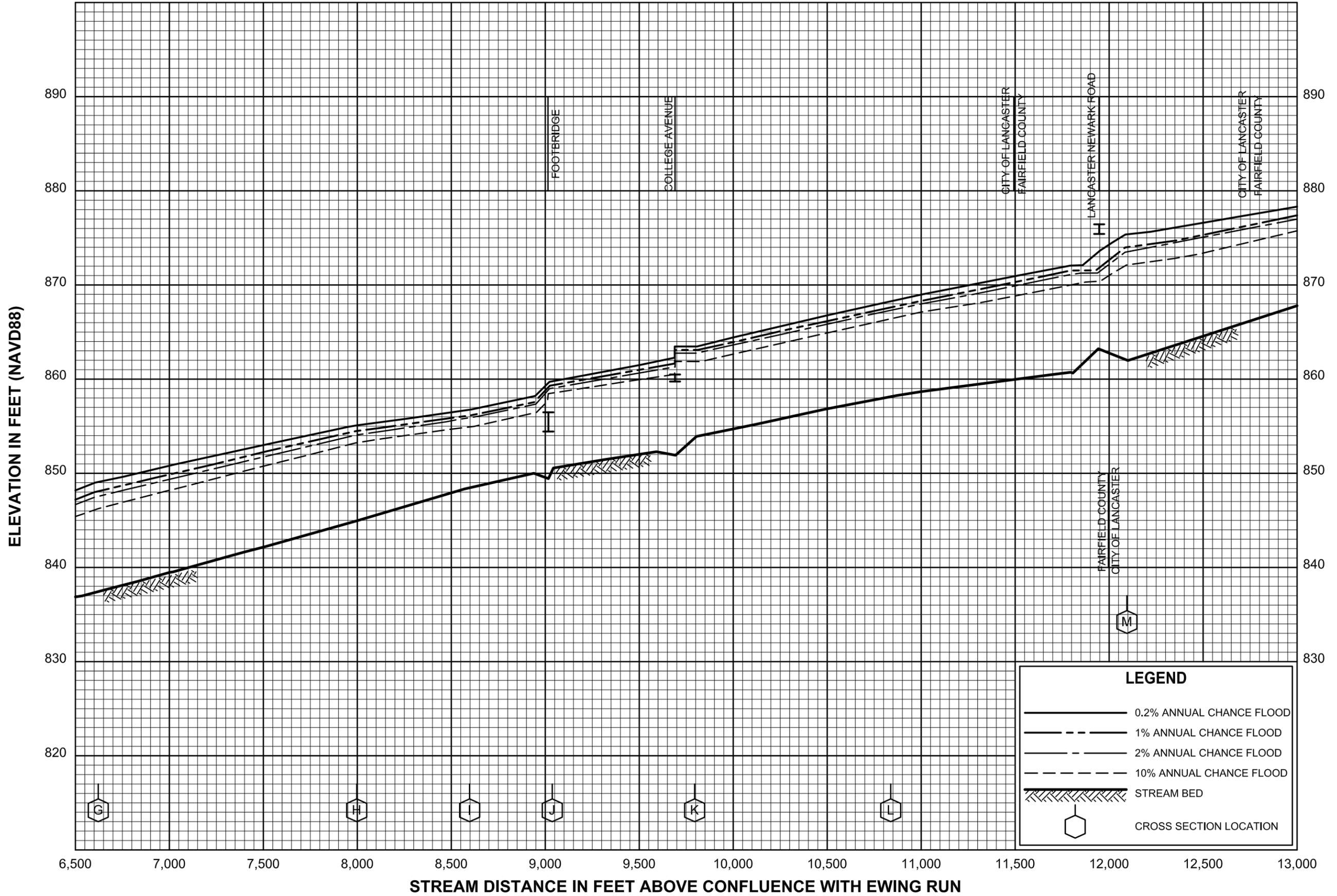
FLOOD PROFILES

FETTERS RUN

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, OH

AND INCORPORATED AREAS



FLOOD PROFILES

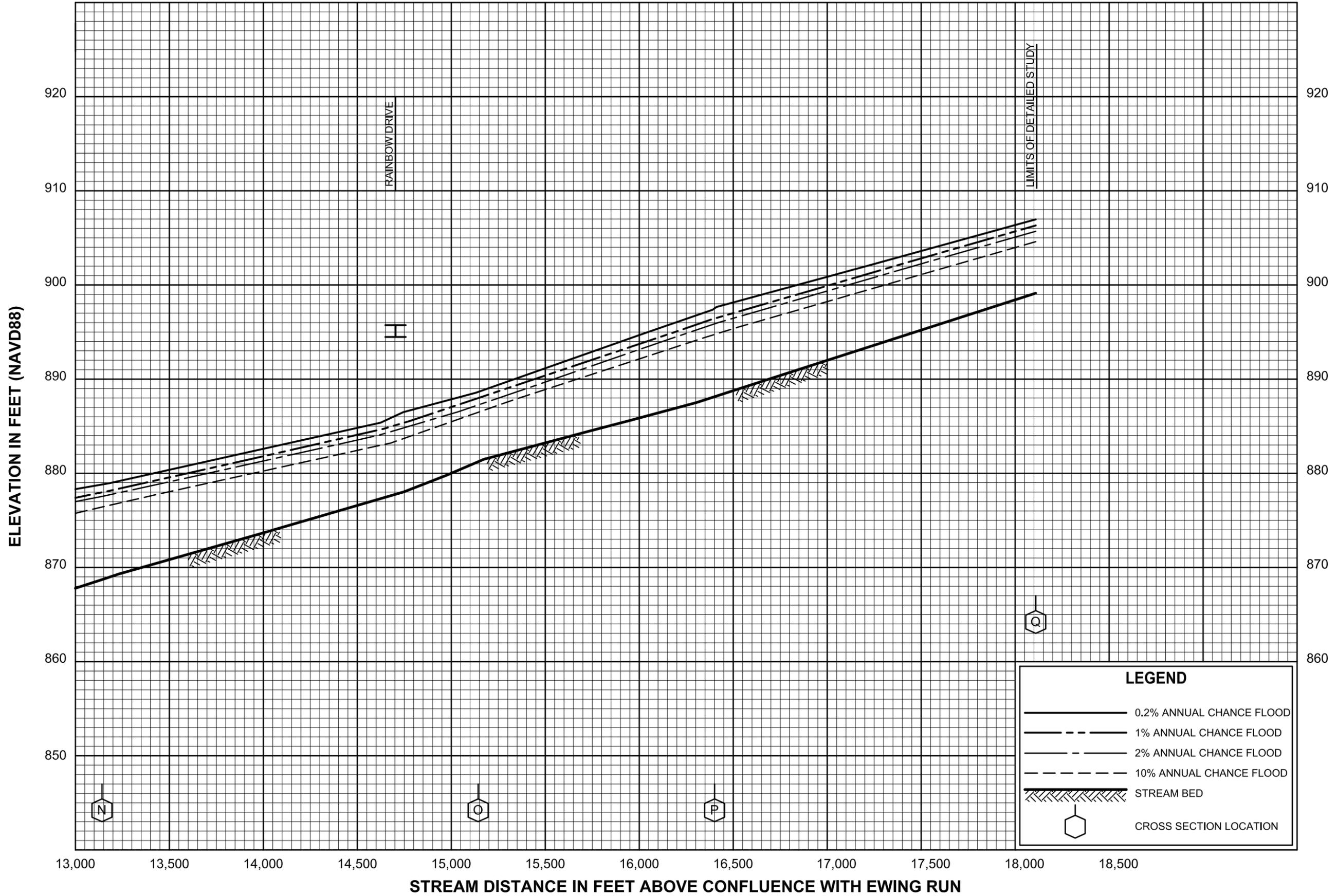
FETERS RUN

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, OH

AND INCORPORATED AREAS

020P



FLOOD PROFILES

FETERS RUN

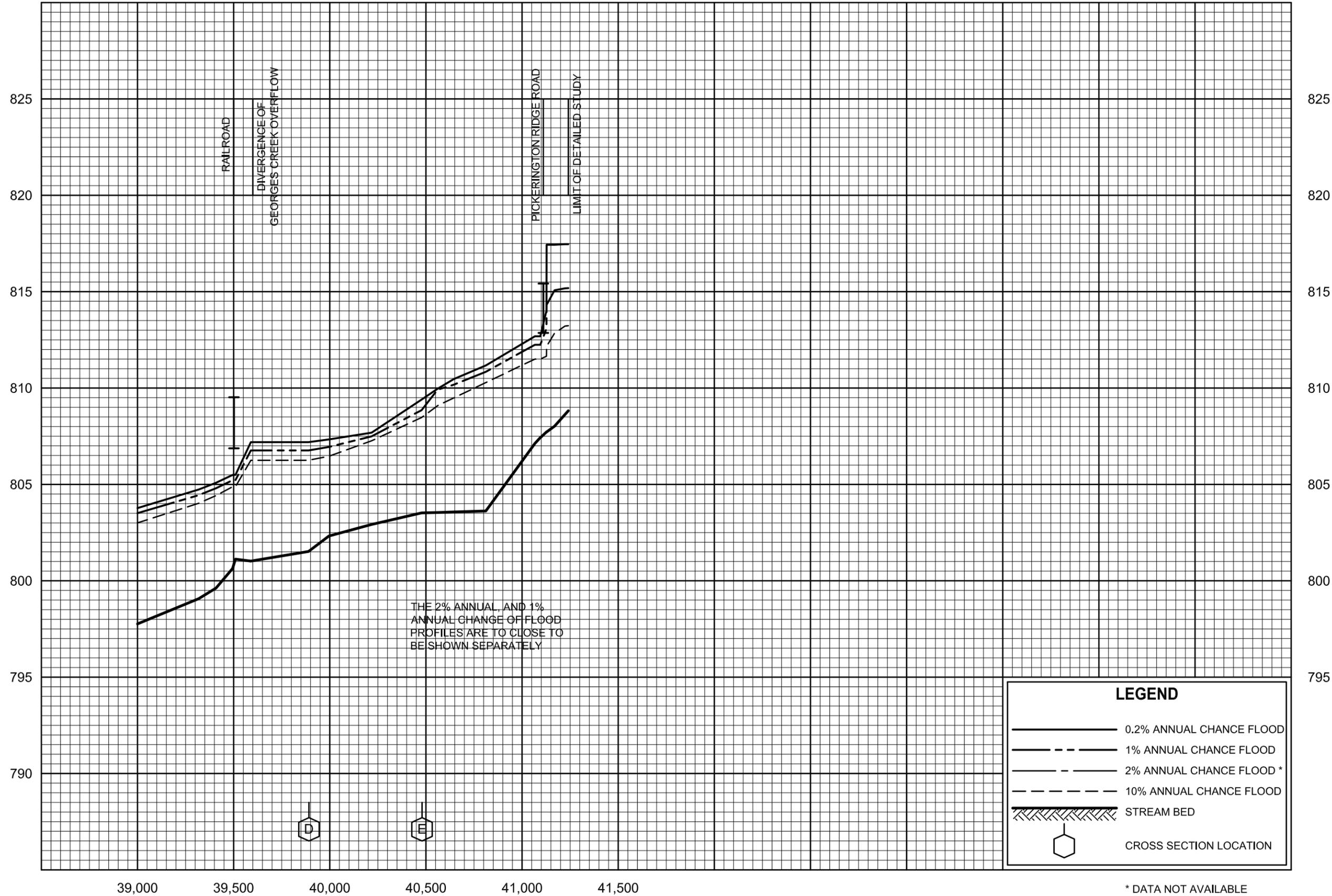
FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, OH

AND INCORPORATED AREAS

021P

ELEVATION IN FEET (NAVD88)



39,000 39,500 40,000 40,500 41,000 41,500

STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH LITTLE WALNUT CREEK

LEGEND

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

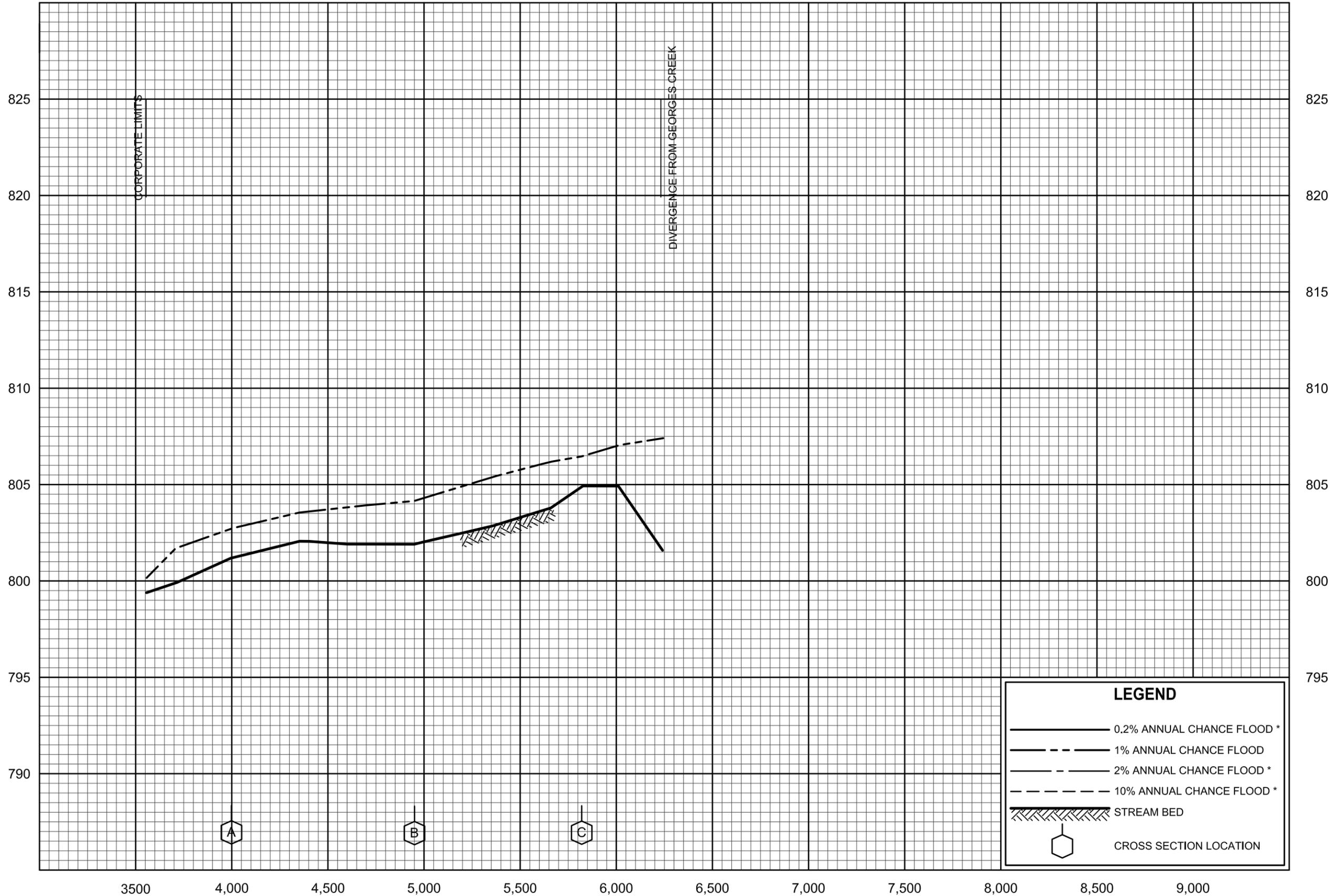
* DATA NOT AVAILABLE

FLOOD PROFILES
GEORGES CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY
FAIRFIELD COUNTY, OH
AND INCORPORATED AREAS

023P

ELEVATION IN FEET (NAVD88)



3500 4000 4500 5000 5500 6000 6500 7000 7500 8000 8500 9000

STREAM DISTANCE IN FEET ABOVE CONVERGENCE WITH BLACKLICK CREEK

* DATA NOT AVAILABLE

LEGEND

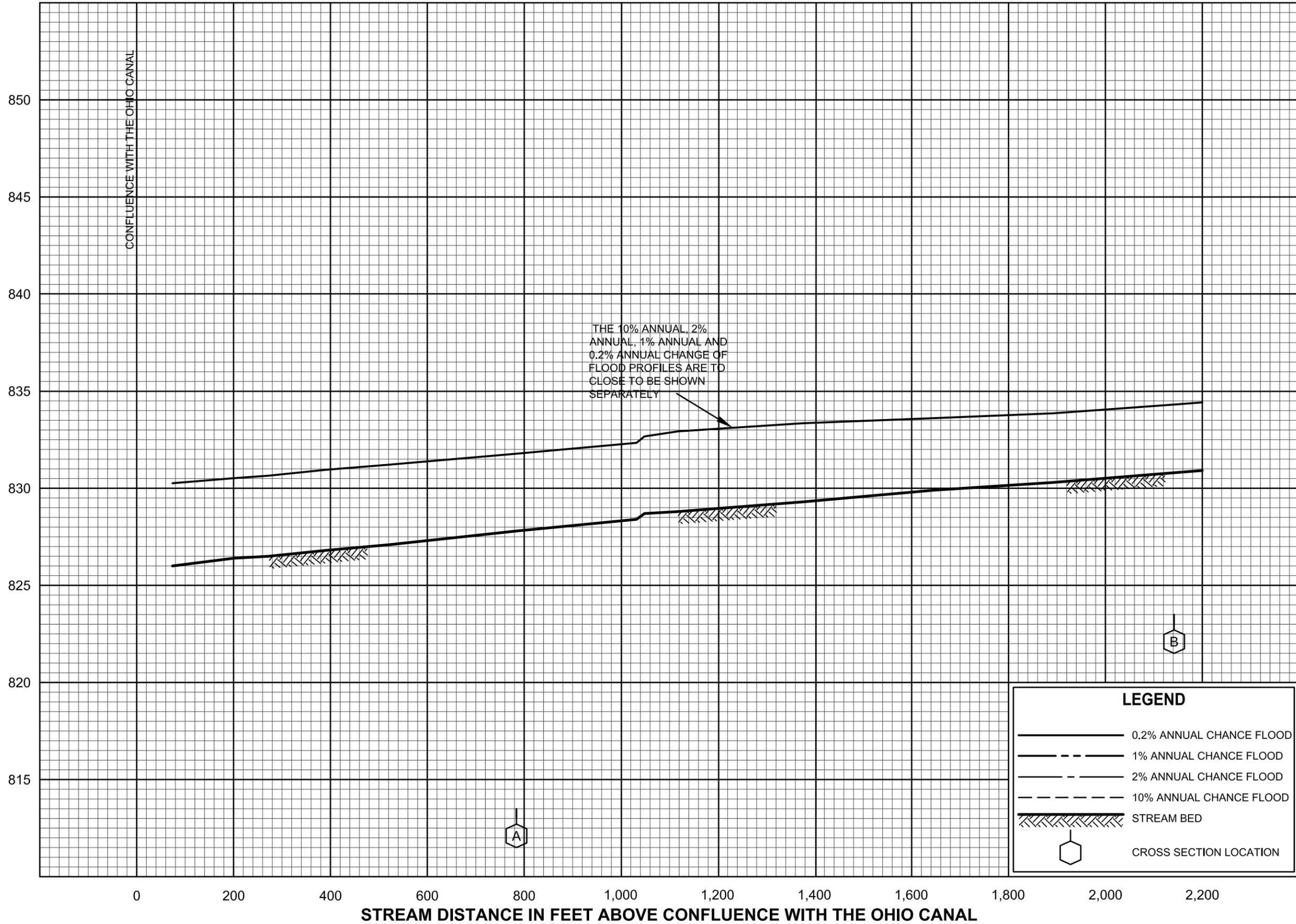
- 0.2% ANNUAL CHANCE FLOOD *
- 1% ANNUAL CHANCE FLOOD
- 2% ANNUAL CHANCE FLOOD *
- 10% ANNUAL CHANCE FLOOD *
- STREAM BED
- CROSS SECTION LOCATION

FLOOD PROFILES
GEORGES CREEK OVERFLOW

FEDERAL EMERGENCY MANAGEMENT AGENCY
FAIRFIELD COUNTY, OH
AND INCORPORATED AREAS

024P

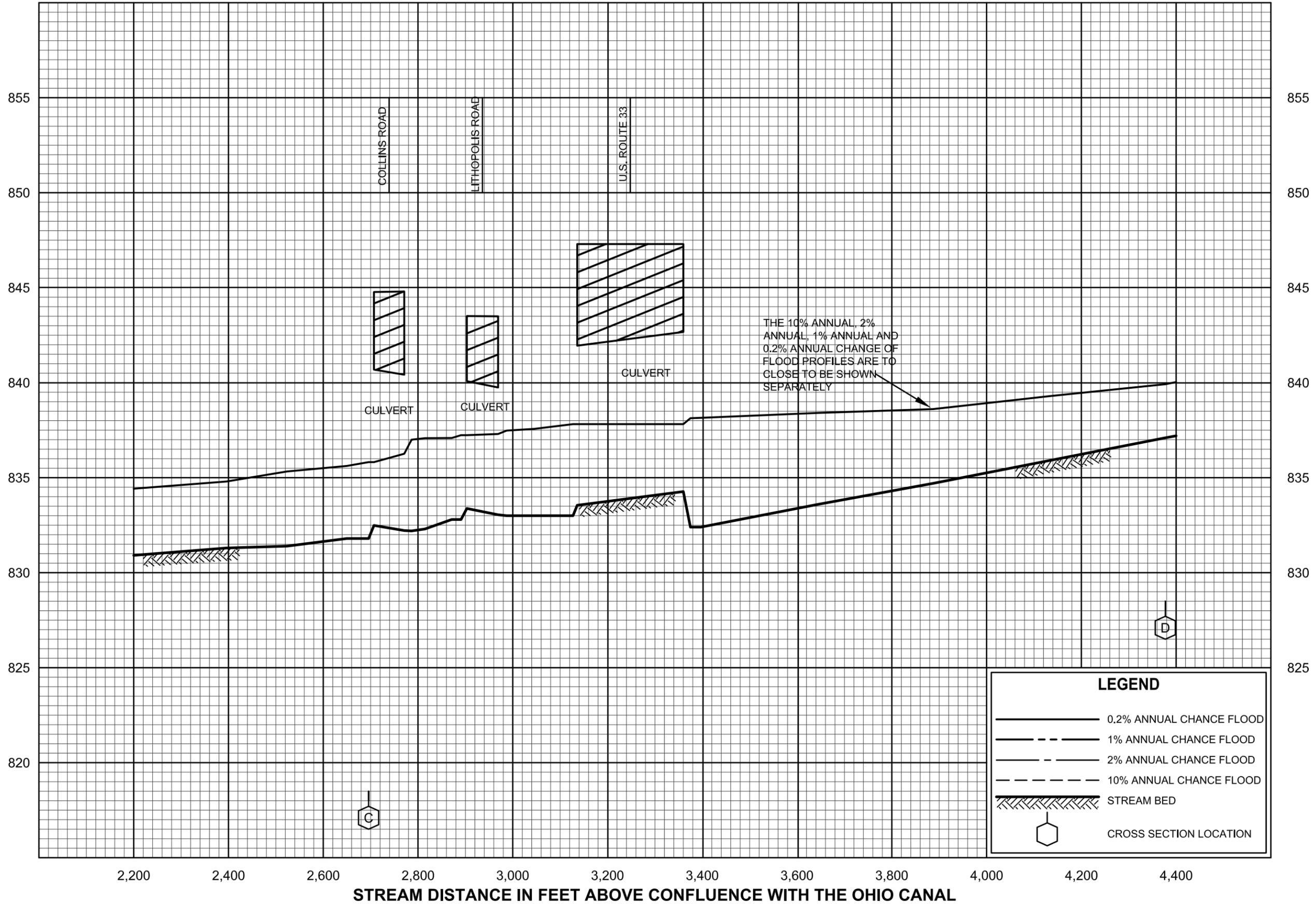
ELEVATION IN FEET (NAVD88)



FLOOD PROFILES
GREENFIELD CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY
FAIRFIELD COUNTY, OH
AND INCORPORATED AREAS

ELEVATION IN FEET (NAVD88)



FLOOD PROFILES

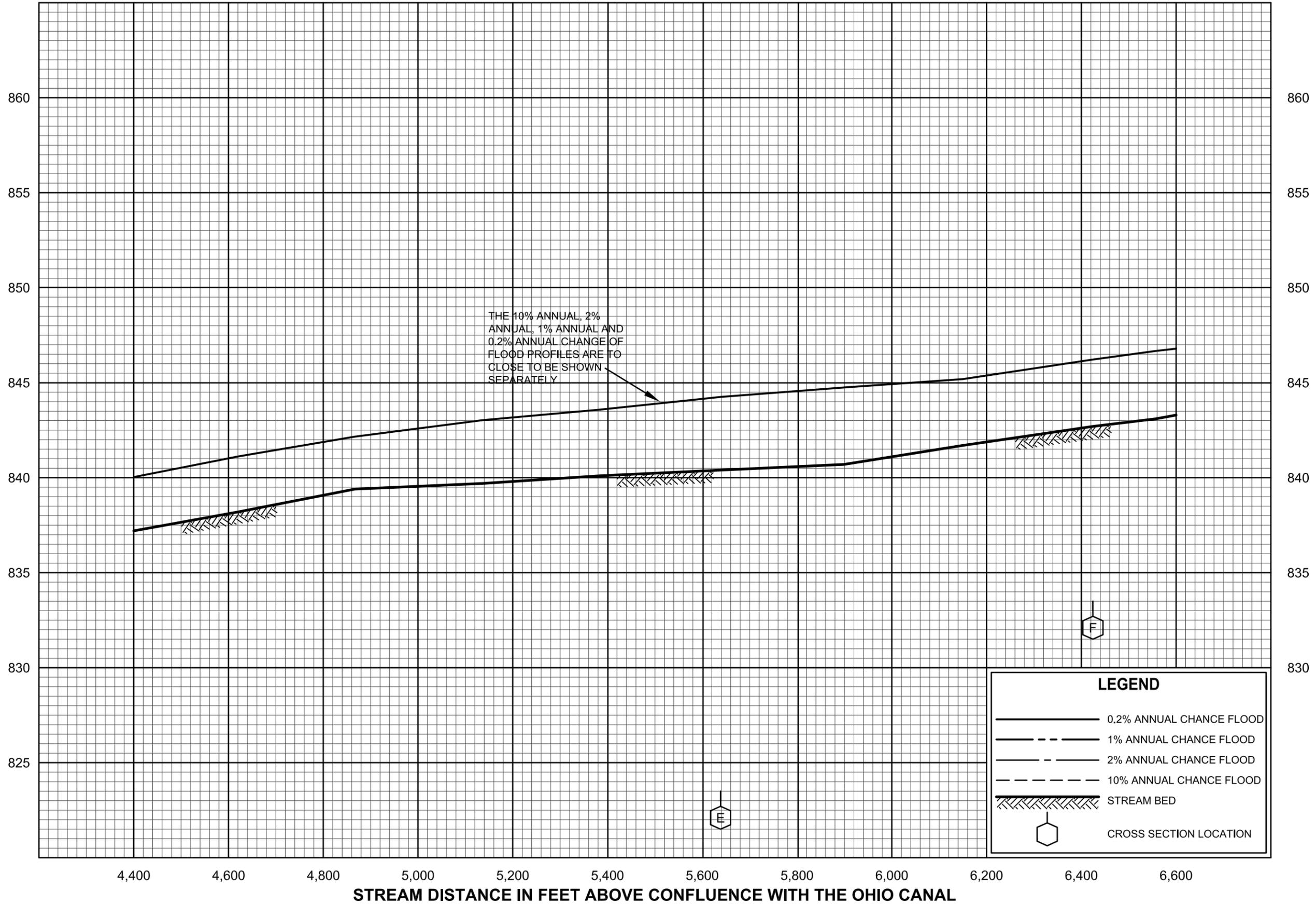
GREENFIELD CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, OH

AND INCORPORATED AREAS

ELEVATION IN FEET (NAVD88)



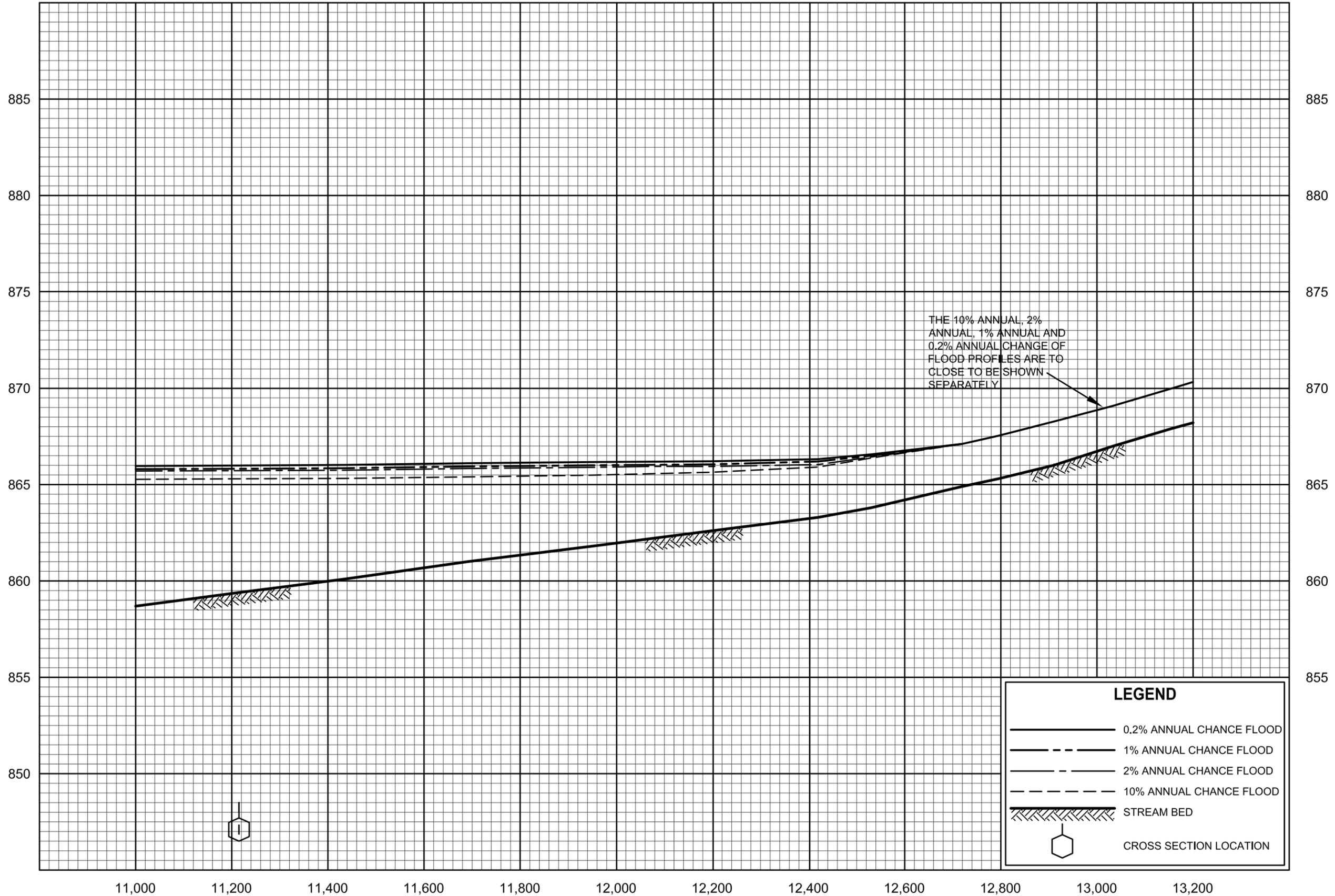
LEGEND

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

**FLOOD PROFILES
GREENFIELD CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY
FAIRFIELD COUNTY, OH
AND INCORPORATED AREAS

ELEVATION IN FEET (NAVD88)



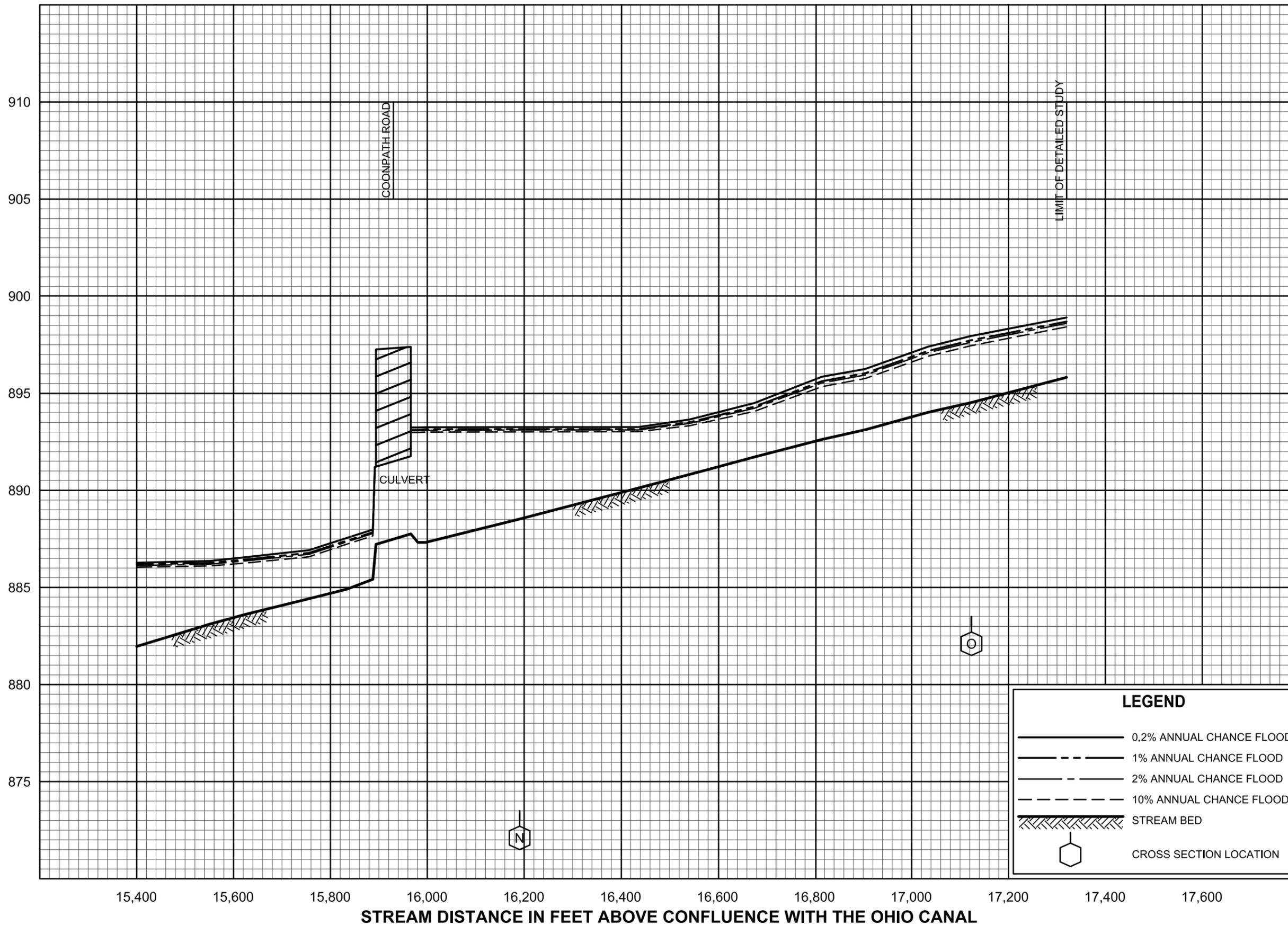
LEGEND

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

**FLOOD PROFILES
GREENFIELD CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY
FAIRFIELD COUNTY, OH
AND INCORPORATED AREAS

ELEVATION IN FEET (NAVD88)



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
GREENFIELD CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY
FAIRFIELD COUNTY, OH
AND INCORPORATED AREAS

ELEVATION IN FEET (NAVD88)



STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH CLAYPOOLS RUN

LEGEND

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

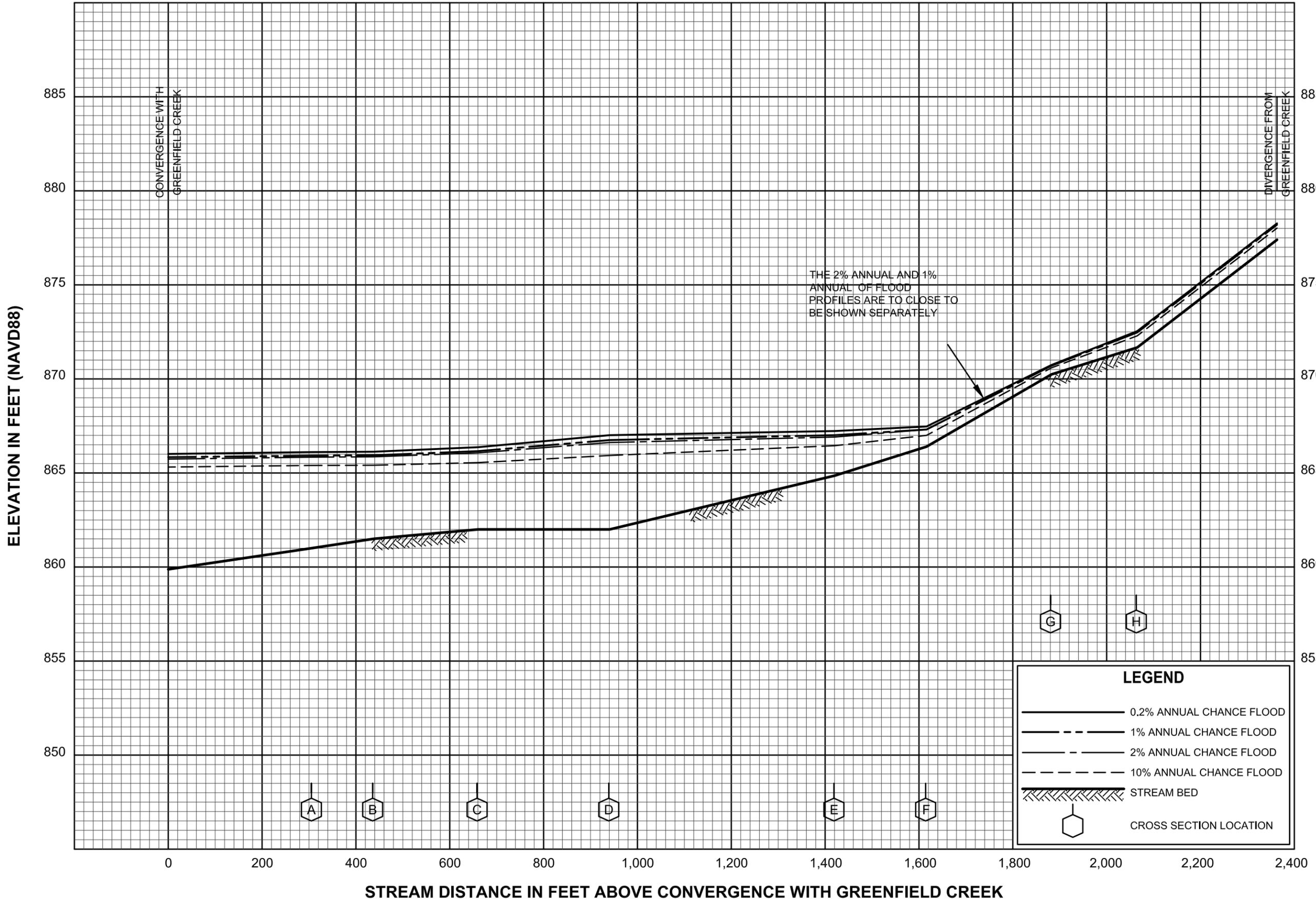
FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, OH
AND INCORPORATED AREAS

FLOOD PROFILES

GREENFIELD CREEK ESCAPE

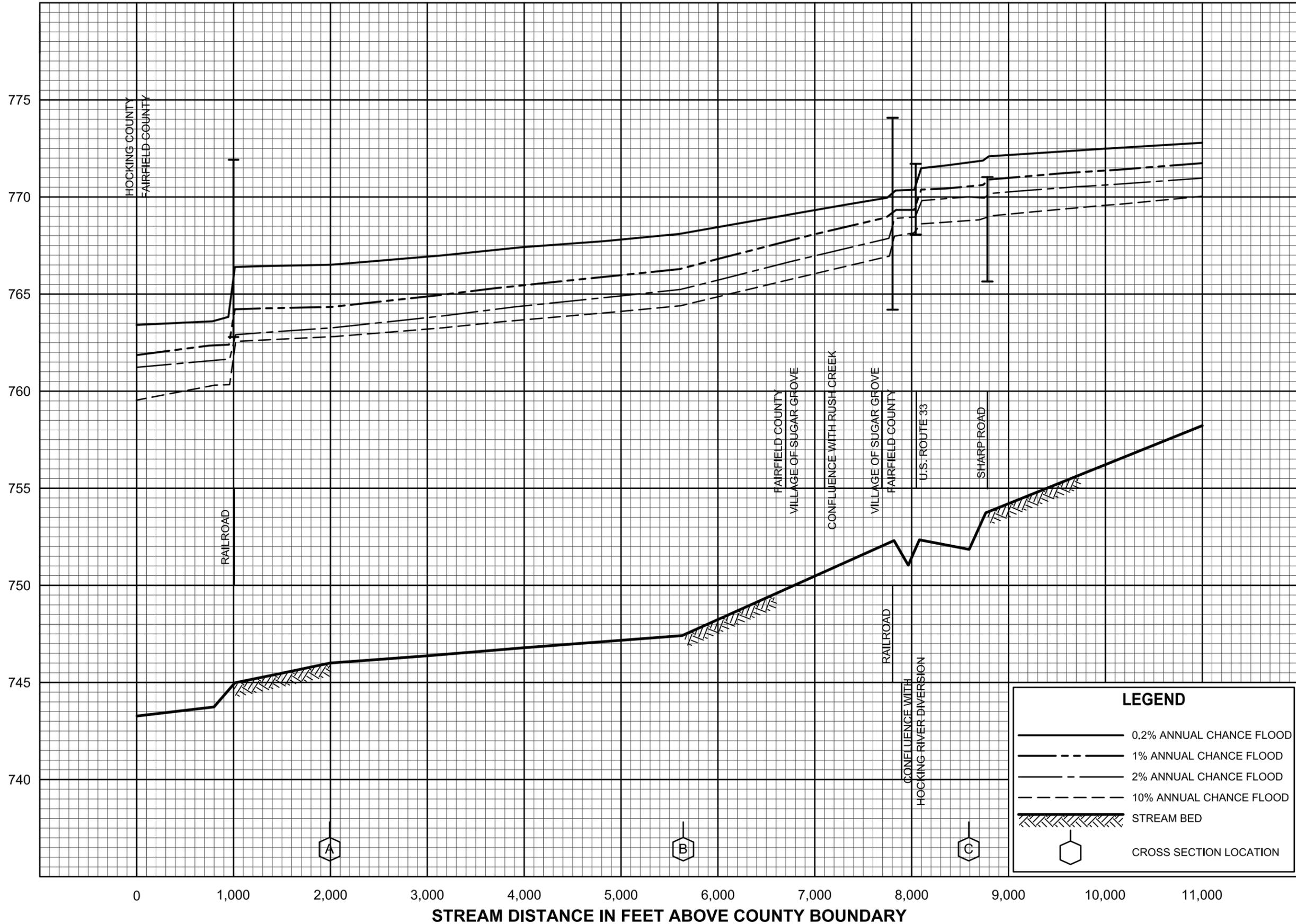
033P



**FLOOD PROFILES
GREENFIELD CREEK SPLIT**

FEDERAL EMERGENCY MANAGEMENT AGENCY
FAIRFIELD COUNTY, OH
AND INCORPORATED AREAS

ELEVATION IN FEET (NAVD88)



FLOOD PROFILES
HOCKING RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY
FAIRFIELD COUNTY, OH
AND INCORPORATED AREAS

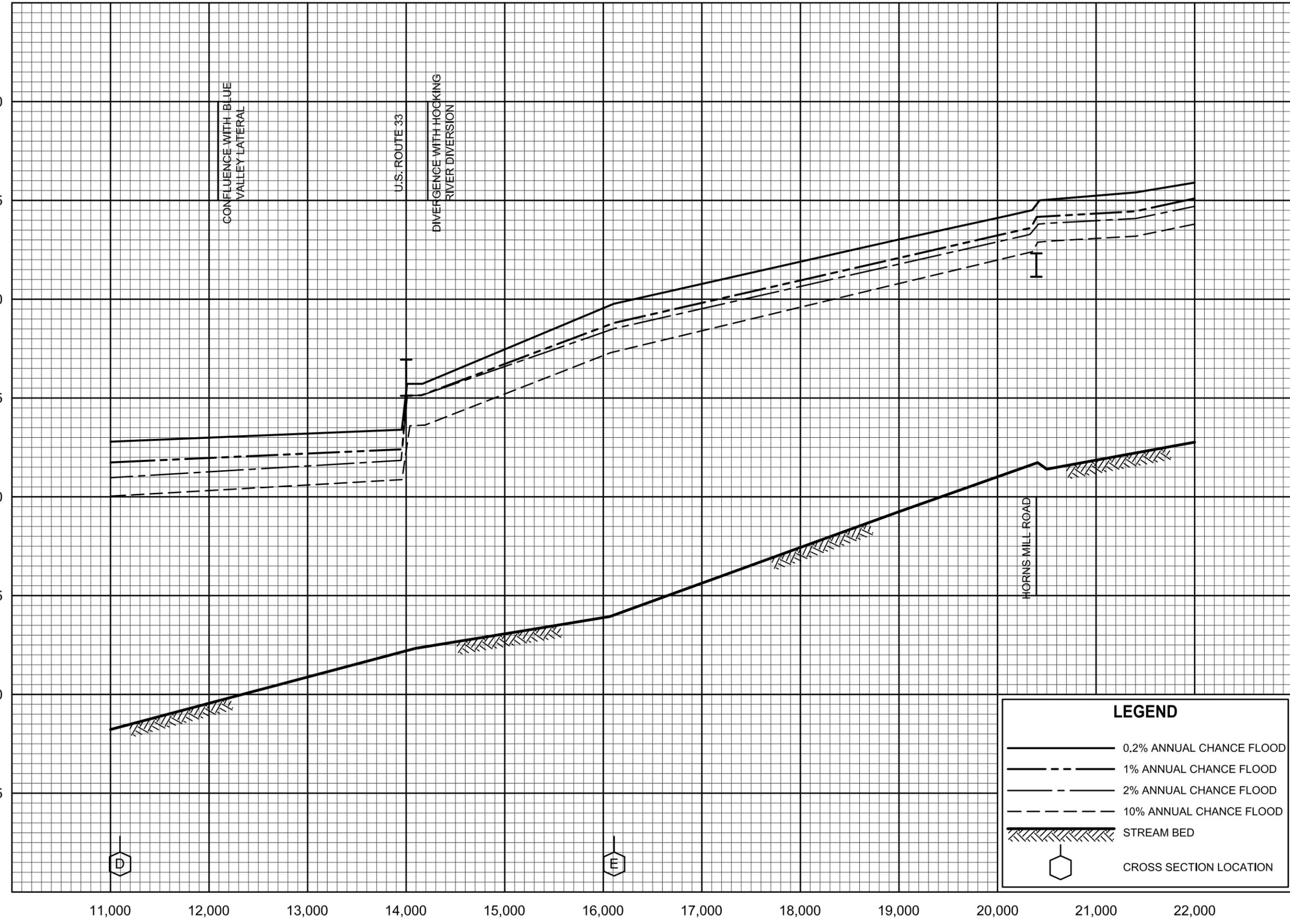
035P

ELEVATION IN FEET (NAVD88)

FLOOD PROFILES
HOCKING RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY
FAIRFIELD COUNTY, OH
AND INCORPORATED AREAS

036P



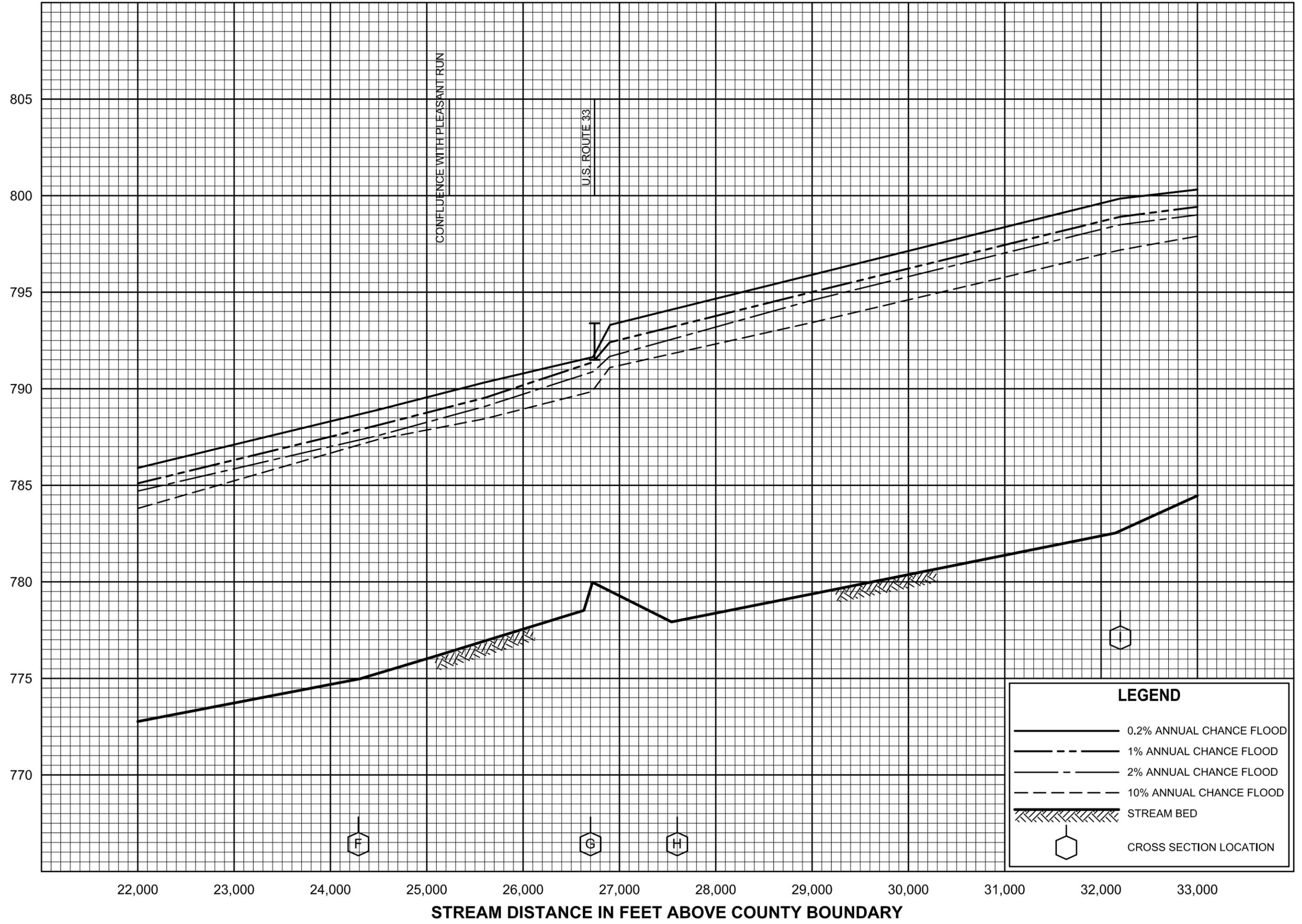
11,000 12,000 13,000 14,000 15,000 16,000 17,000 18,000 19,000 20,000 21,000 22,000

STREAM DISTANCE IN FEET ABOVE COUNTY BOUNDARY

LEGEND

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

ELEVATION IN FEET (NAVD88)

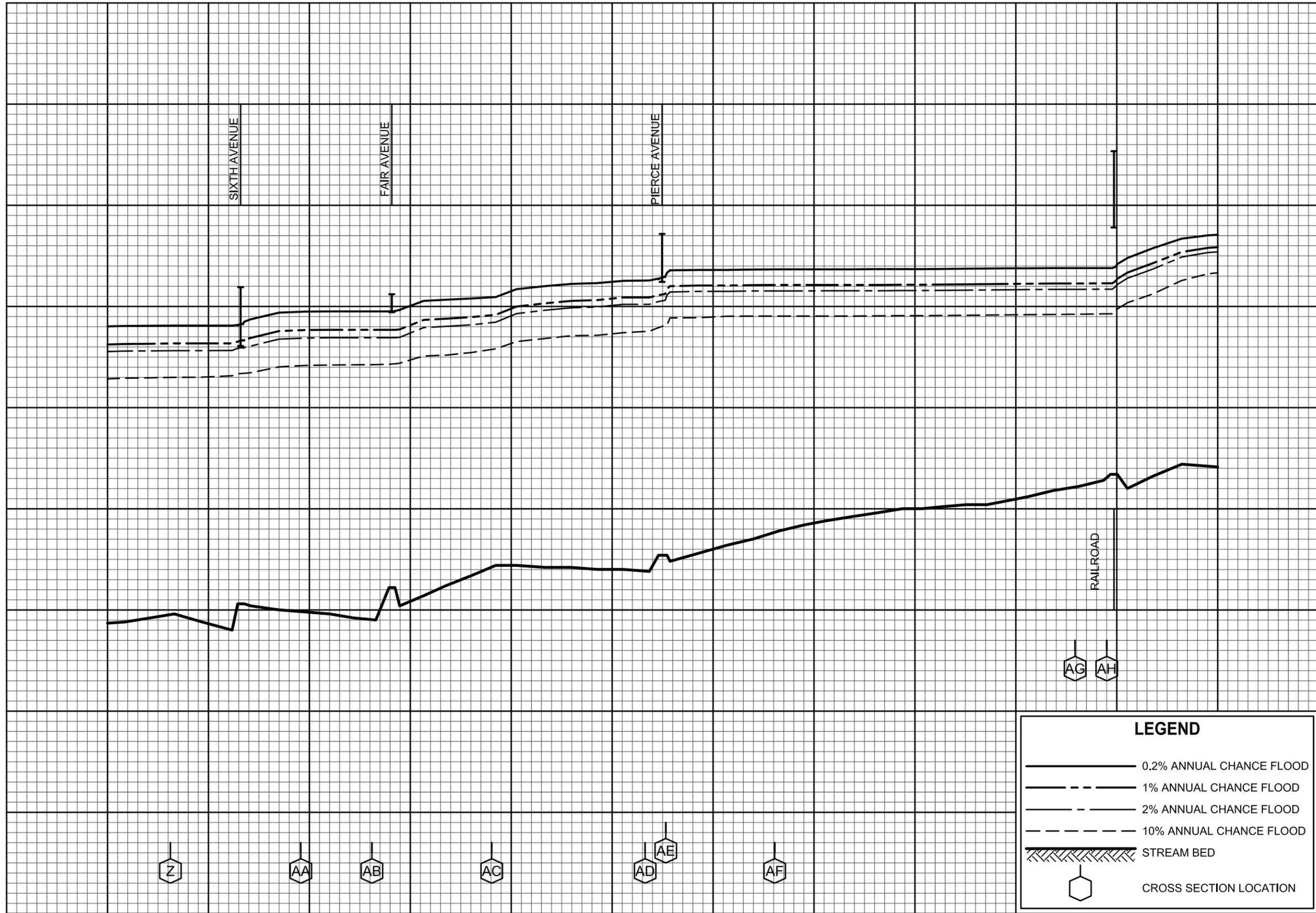


**FLOOD PROFILES
HOCKING RIVER**

FEDERAL EMERGENCY MANAGEMENT AGENCY
FAIRFIELD COUNTY, OH
AND INCORPORATED AREAS

037P

ELEVATION IN FEET (NAVD88)



55,000 56,000 57,000 58,000 59,000 60,000 61,000 62,000 63,000 64,000 65,000 66,000

STREAM DISTANCE IN FEET ABOVE COUNTY BOUNDARY

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
HOCKING RIVER**

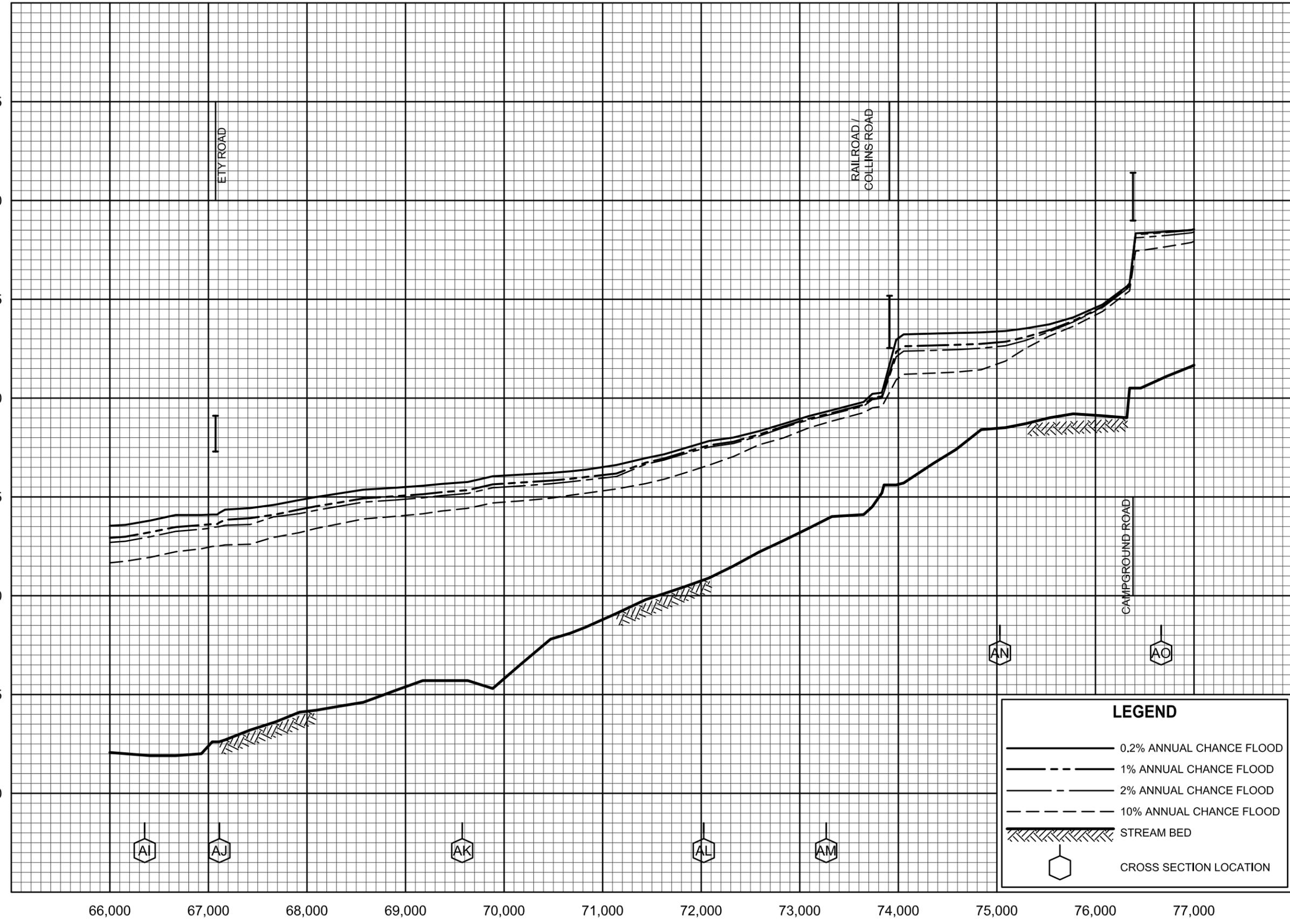
FEDERAL EMERGENCY MANAGEMENT AGENCY
FAIRFIELD COUNTY, OH
AND INCORPORATED AREAS

ELEVATION IN FEET (NAVD88)

FLOOD PROFILES
HOCKING RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY
FAIRFIELD COUNTY, OH
AND INCORPORATED AREAS

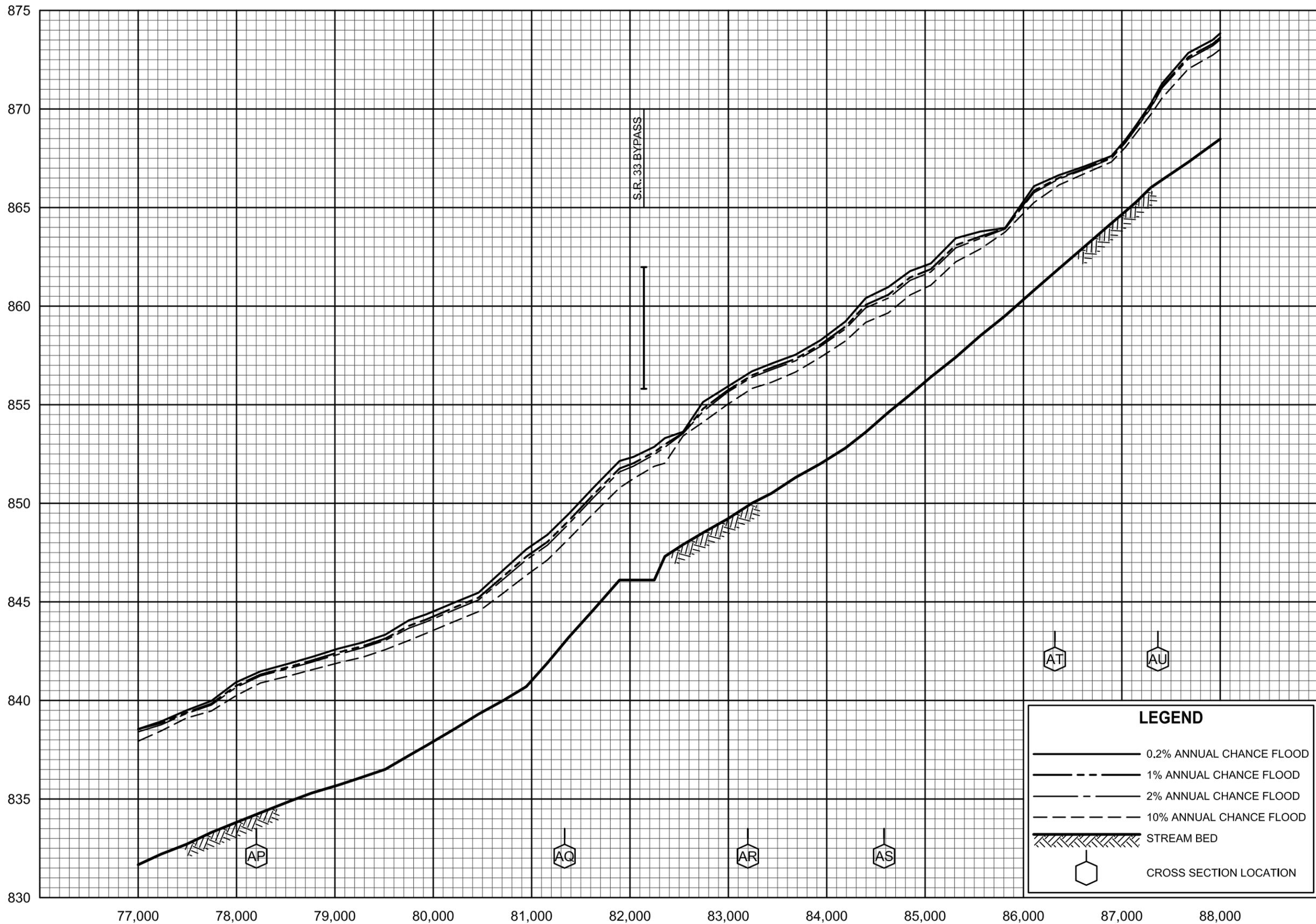
041P



LEGEND

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

ELEVATION IN FEET (NAVD88)



STREAM DISTANCE IN FEET ABOVE COUNTY BOUNDARY

LEGEND

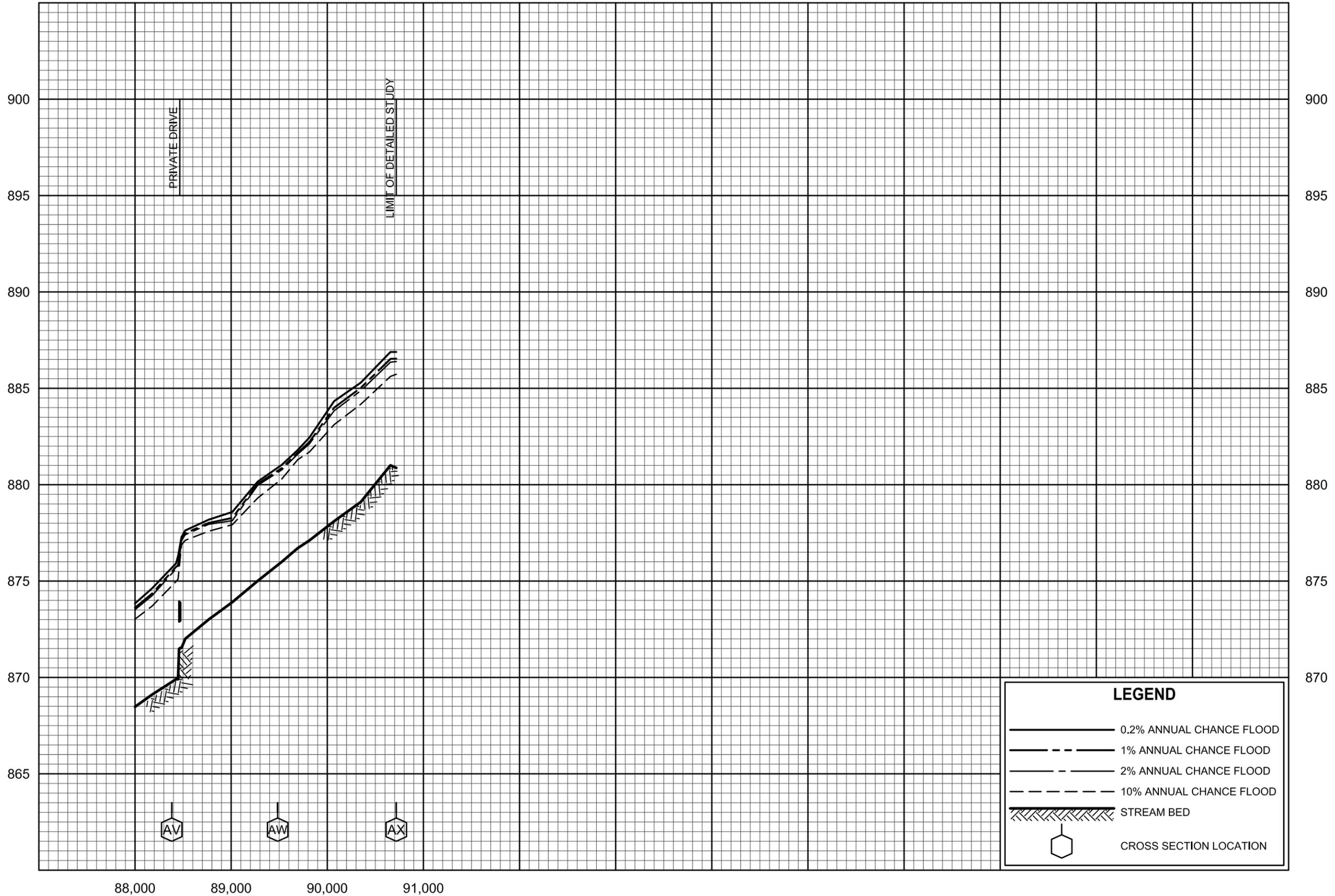
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- - - 1% ANNUAL CHANCE FLOOD
- · - · 2% ANNUAL CHANCE FLOOD
- - - - 10% ANNUAL CHANCE FLOOD
- ▨ STREAM BED
- ⬡ CROSS SECTION LOCATION

**FLOOD PROFILES
HOCKING RIVER**

FEDERAL EMERGENCY MANAGEMENT AGENCY
FAIRFIELD COUNTY, OH
AND INCORPORATED AREAS

042P

ELEVATION IN FEET (NAVD88)



88,000 89,000 90,000 91,000

STREAM DISTANCE IN FEET ABOVE COUNTY BOUNDARY

LEGEND

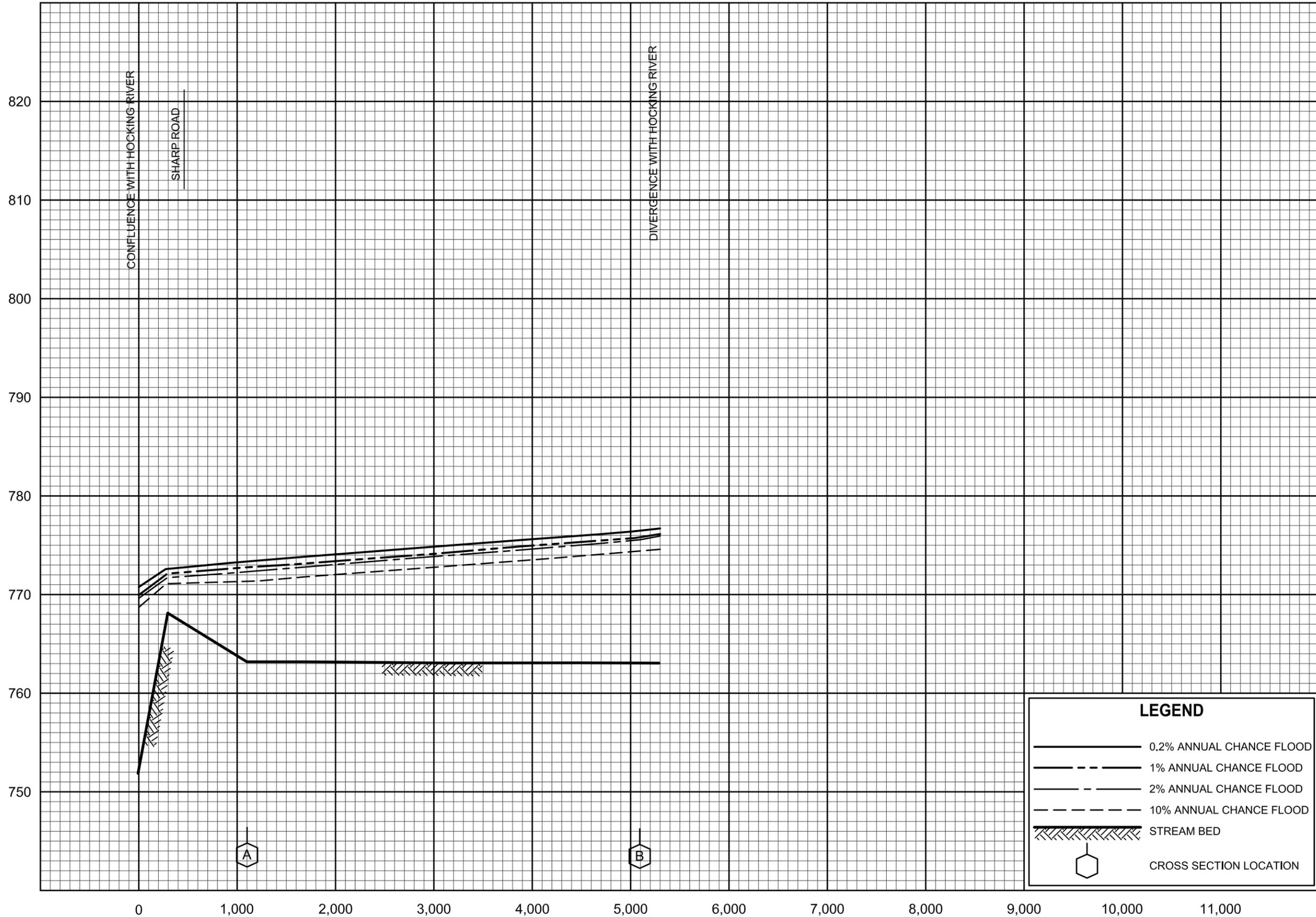
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- - - 1% ANNUAL CHANCE FLOOD
- · - 2% ANNUAL CHANCE FLOOD
- - - 10% ANNUAL CHANCE FLOOD
- ▨ STREAM BED
- ⬡ CROSS SECTION LOCATION

FLOOD PROFILES
HOCKING RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY
FAIRFIELD COUNTY, OH
AND INCORPORATED AREAS

043P

ELEVATION IN FEET (NAVD88)



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 HOCKING RIVER

FLOOD PROFILES

HOCKING RIVER DIVERSION

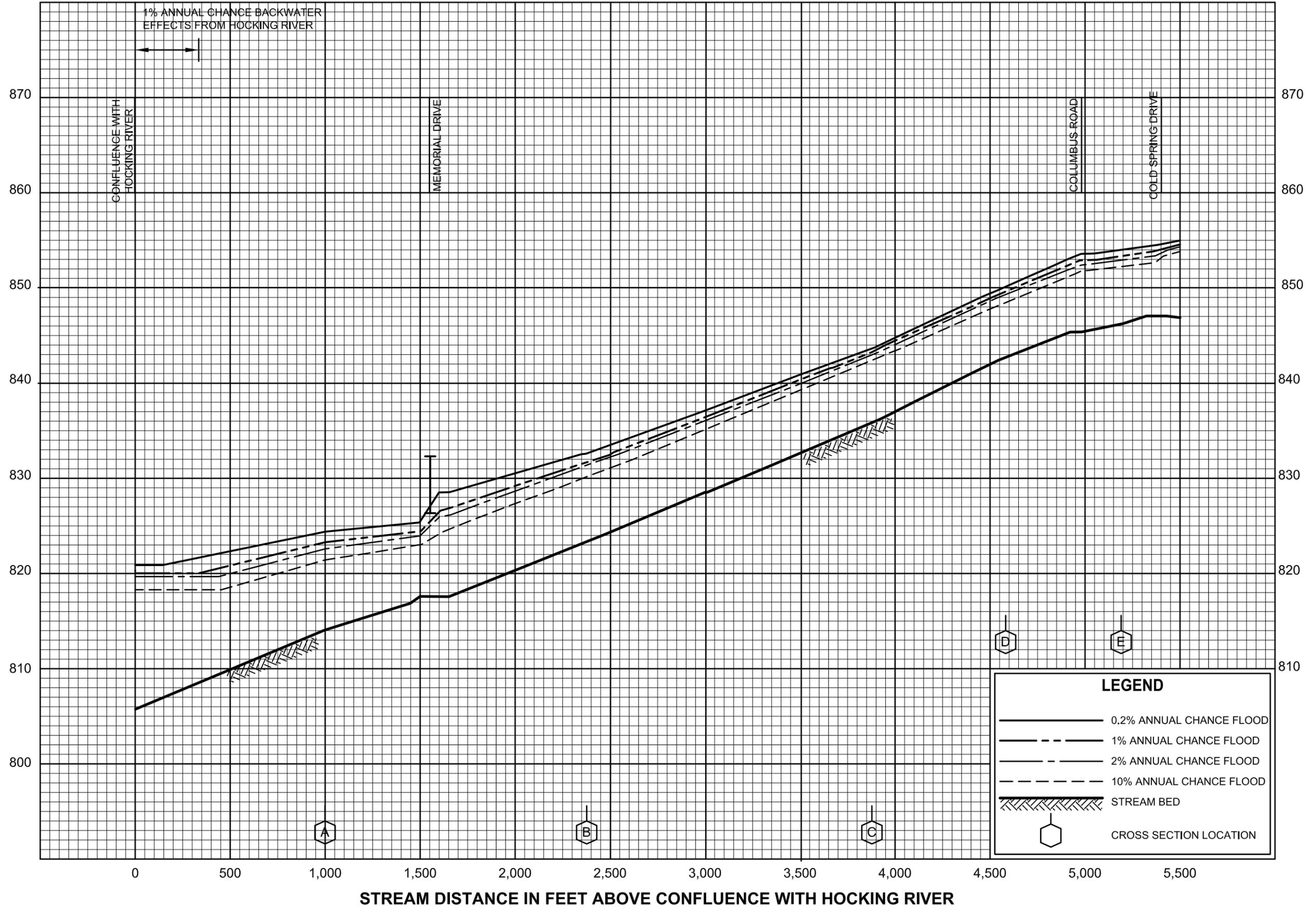
FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, OH

AND INCORPORATED AREAS

044P

ELEVATION IN FEET (NAVD88)



STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH HOCKING RIVER

LEGEND

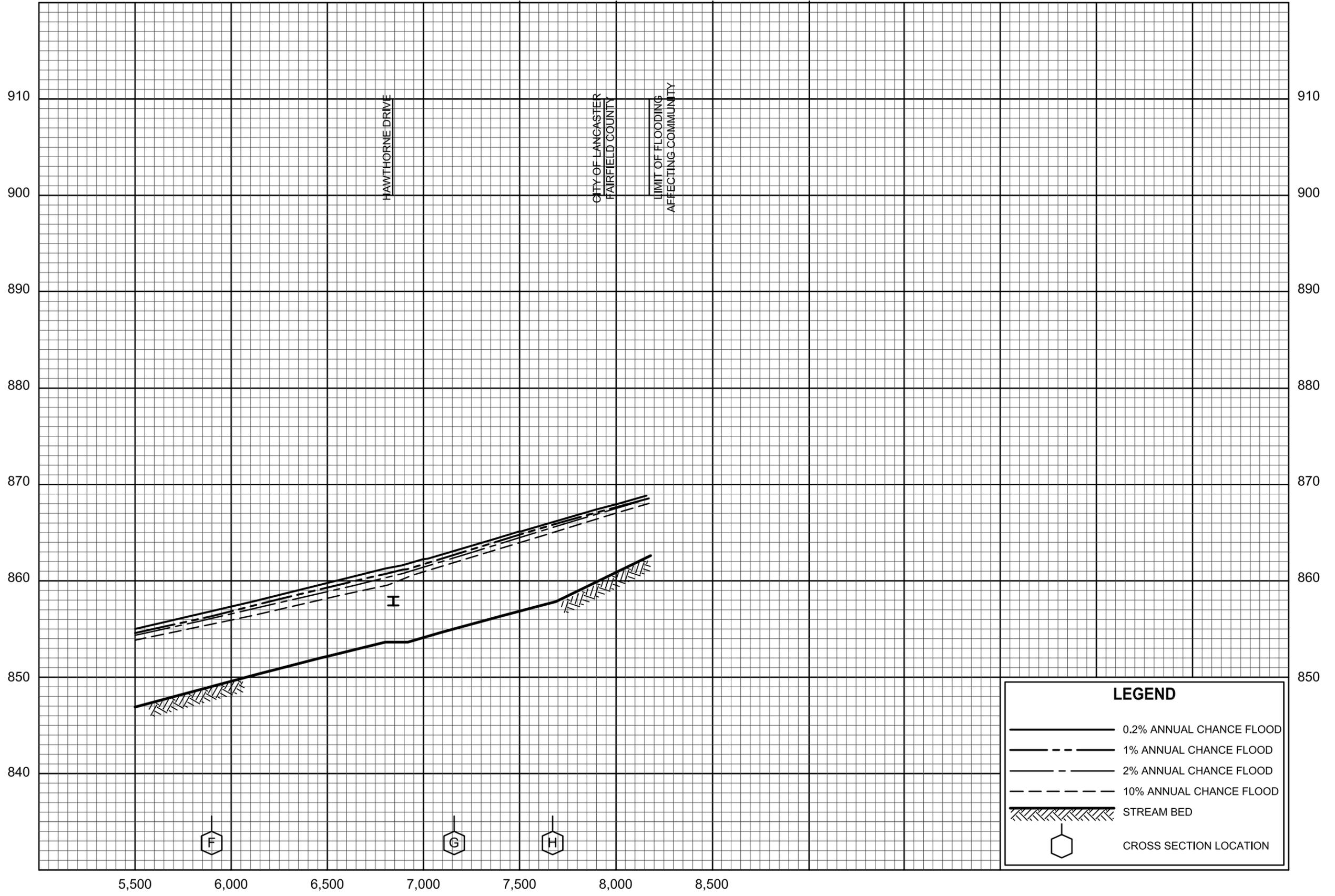
- 0.2% ANNUAL CHANCE FLOOD
- - - 1% ANNUAL CHANCE FLOOD
- · - 2% ANNUAL CHANCE FLOOD
- - - 10% ANNUAL CHANCE FLOOD
- ▨ STREAM BED
- ⬡ CROSS SECTION LOCATION

**FLOOD PROFILES
HOCKING RIVER LATERAL A**

FEDERAL EMERGENCY MANAGEMENT AGENCY
FAIRFIELD COUNTY, OH
AND INCORPORATED AREAS

045P

ELEVATION IN FEET (NAVD88)



LEGEND

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- ▨ STREAM BED
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STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH HOCKING RIVER

FLOOD PROFILES

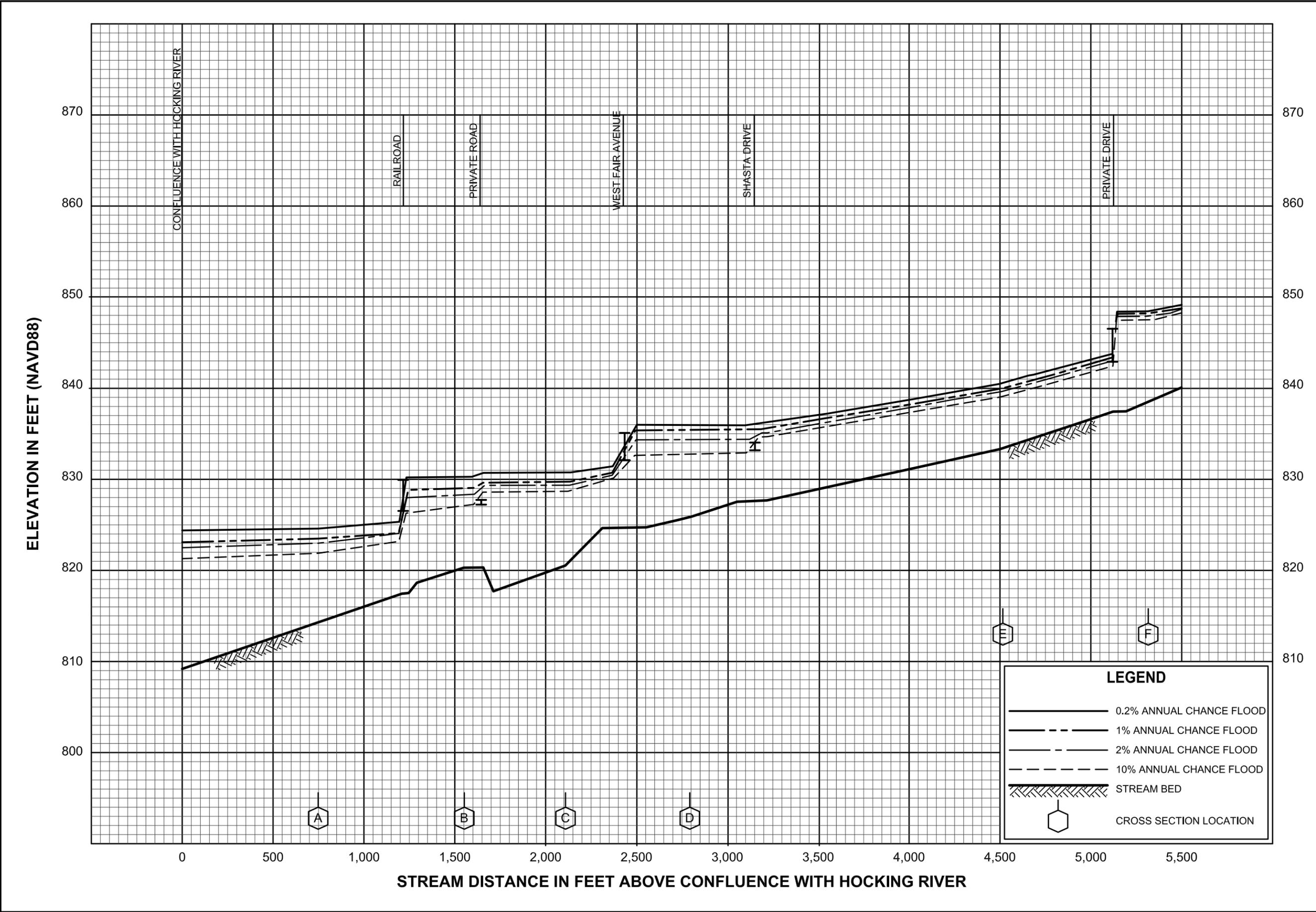
HOCKING RIVER LATERAL A

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, OH

AND INCORPORATED AREAS

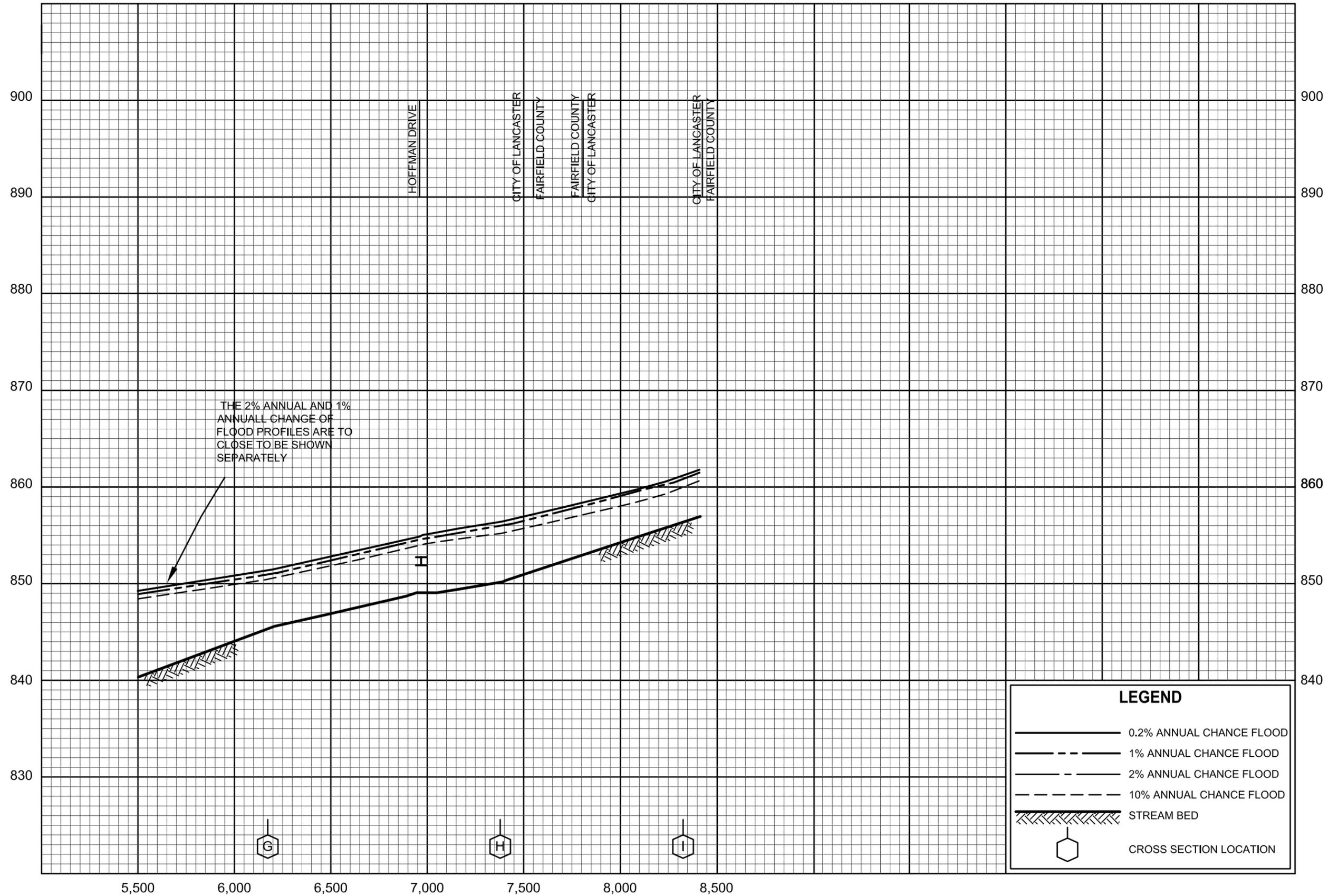
046P



FLOOD PROFILES
HOCKING RIVER LATERAL B

FEDERAL EMERGENCY MANAGEMENT AGENCY
FAIRFIELD COUNTY, OH
 AND INCORPORATED AREAS

ELEVATION IN FEET (NAVD88)



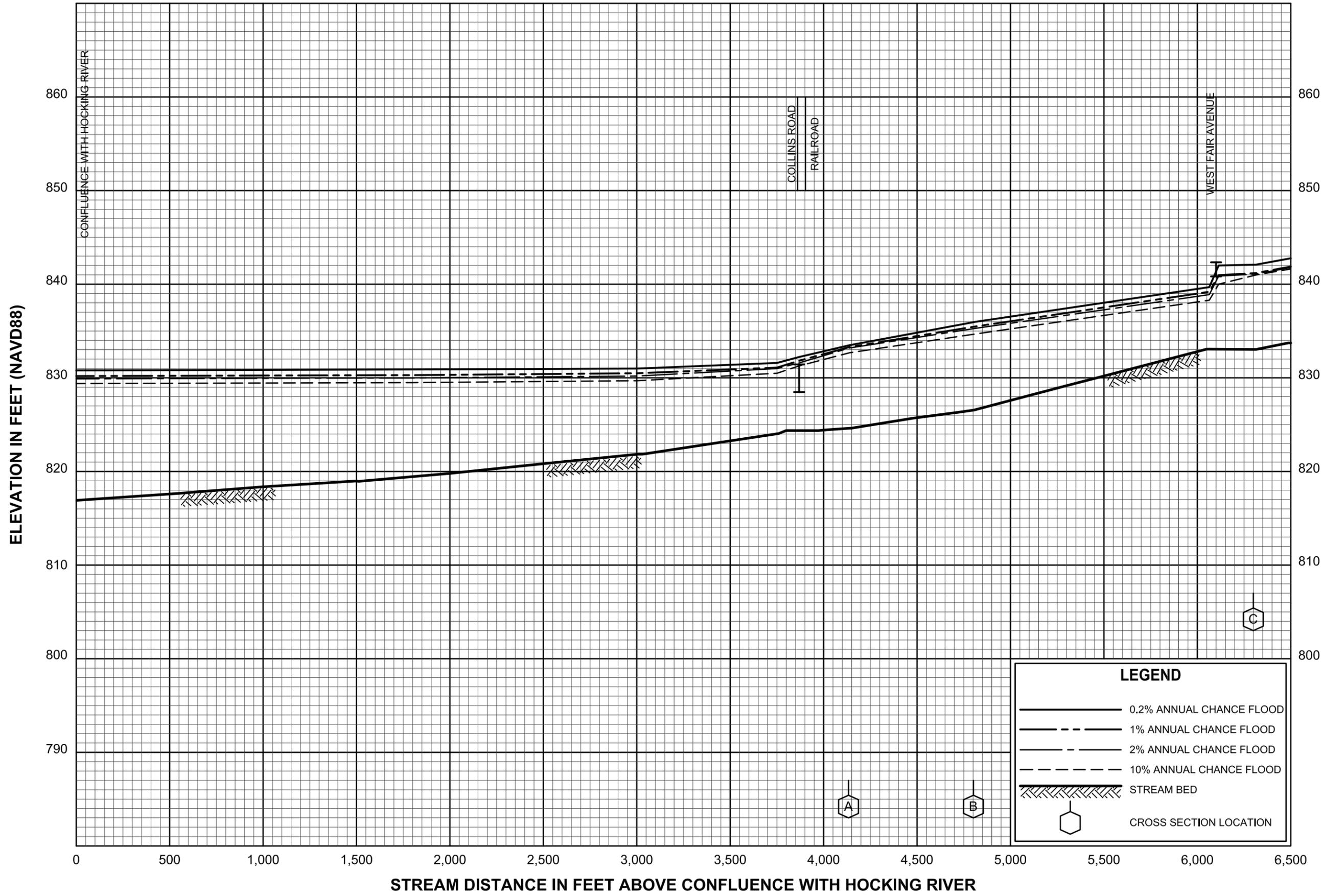
FLOOD PROFILES

HOCKING RIVER LATERAL B

FEDERAL EMERGENCY MANAGEMENT AGENCY

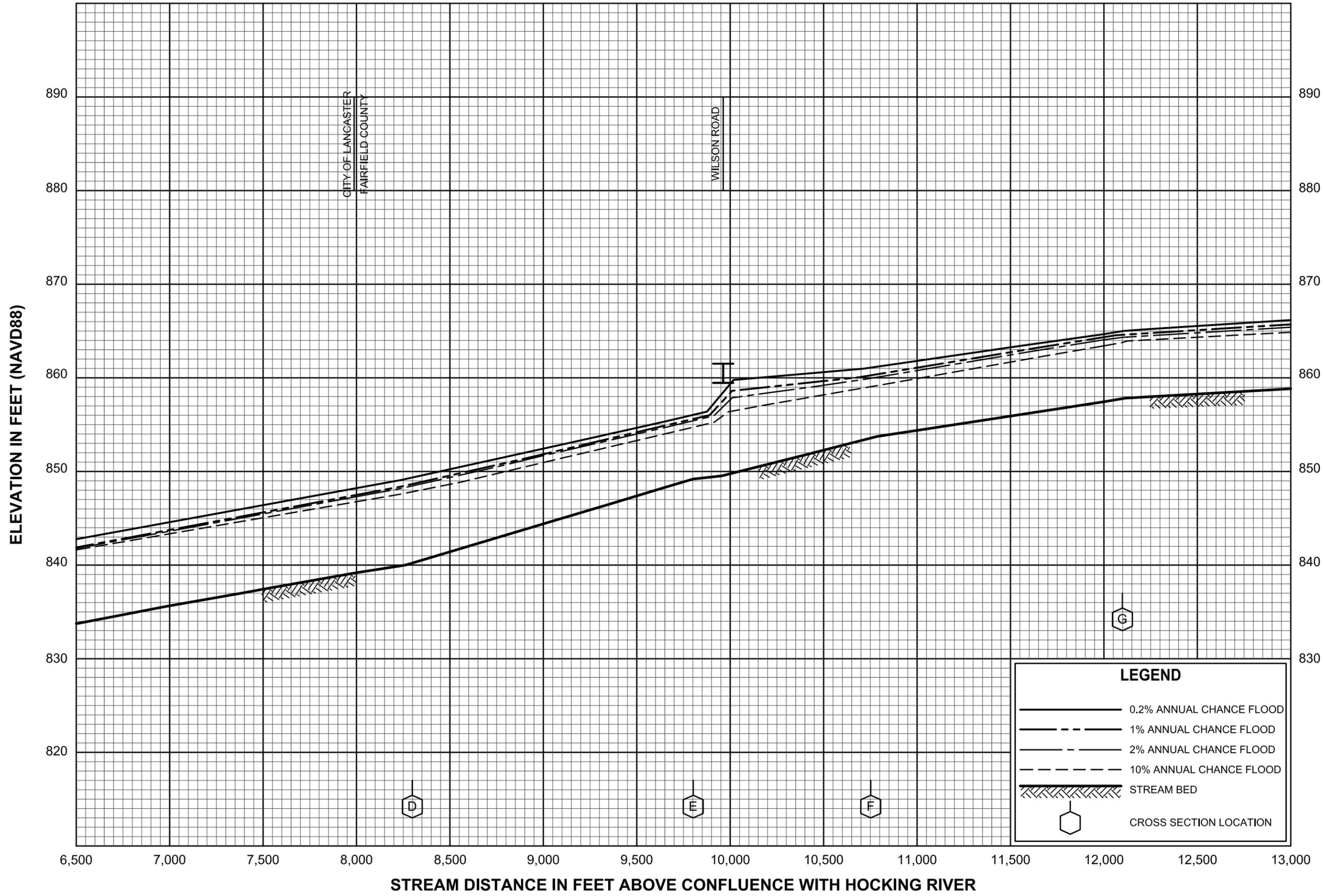
FAIRFIELD COUNTY, OH
AND INCORPORATED AREAS

048P



FLOOD PROFILES
HOCKING RIVER LATERAL D

FEDERAL EMERGENCY MANAGEMENT AGENCY
FAIRFIELD COUNTY, OH
AND INCORPORATED AREAS



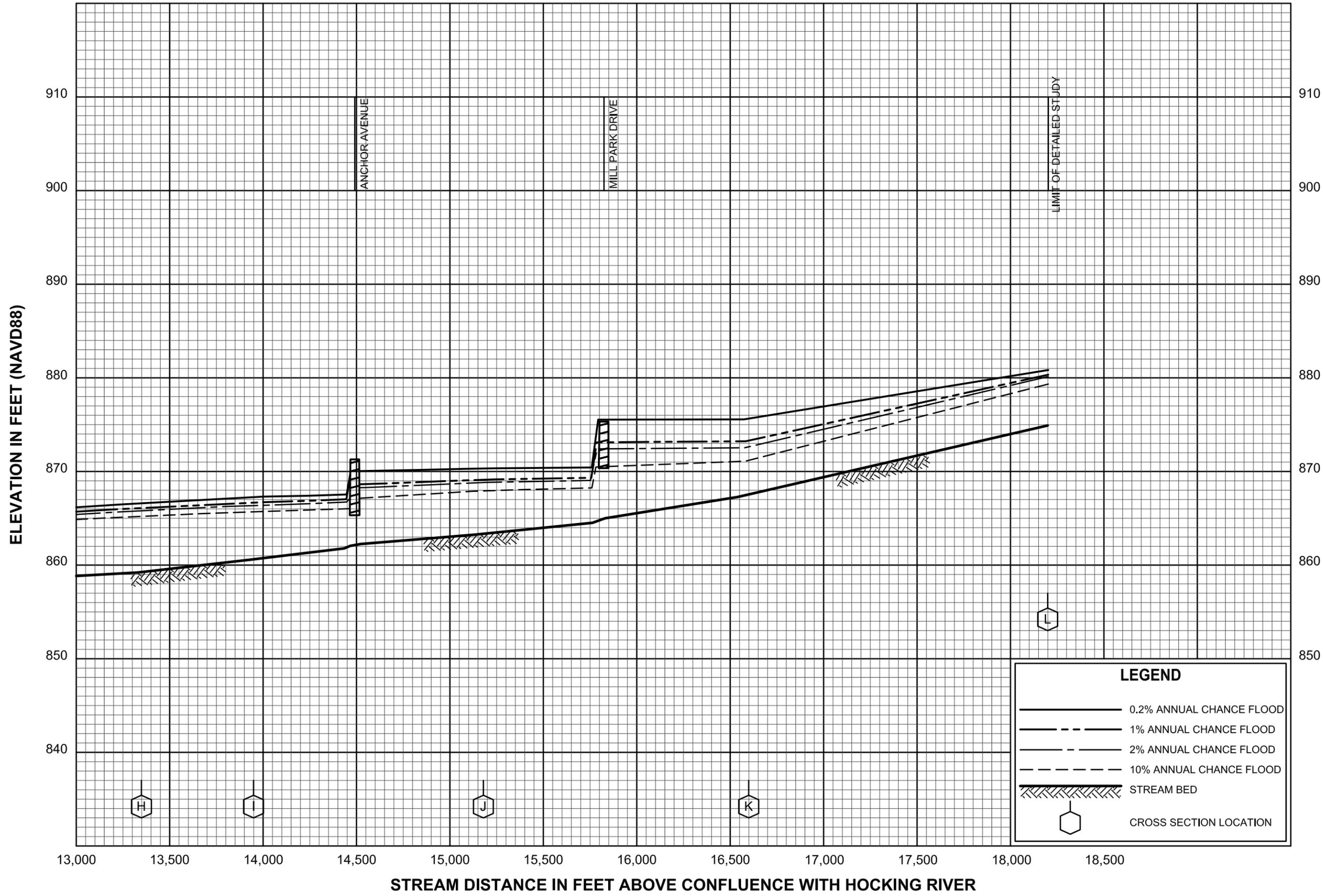
FLOOD PROFILES

HOCKING RIVER LATERAL D

FEDERAL EMERGENCY MANAGEMENT AGENCY

FAIRFIELD COUNTY, OH

AND INCORPORATED AREAS



FLOOD PROFILES

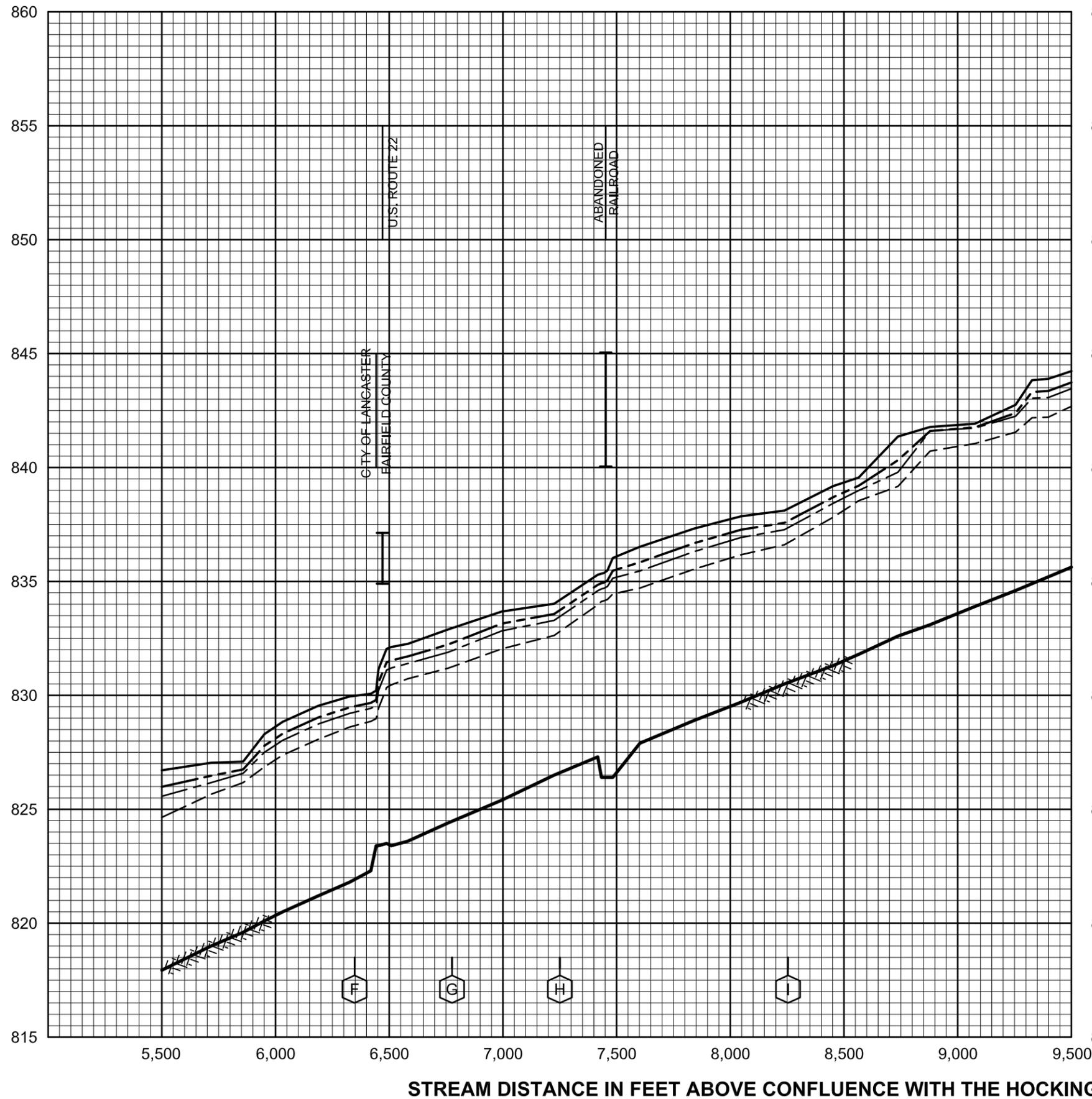
HOCKING RIVER LATERAL D

FEDERAL EMERGENCY MANAGEMENT AGENCY

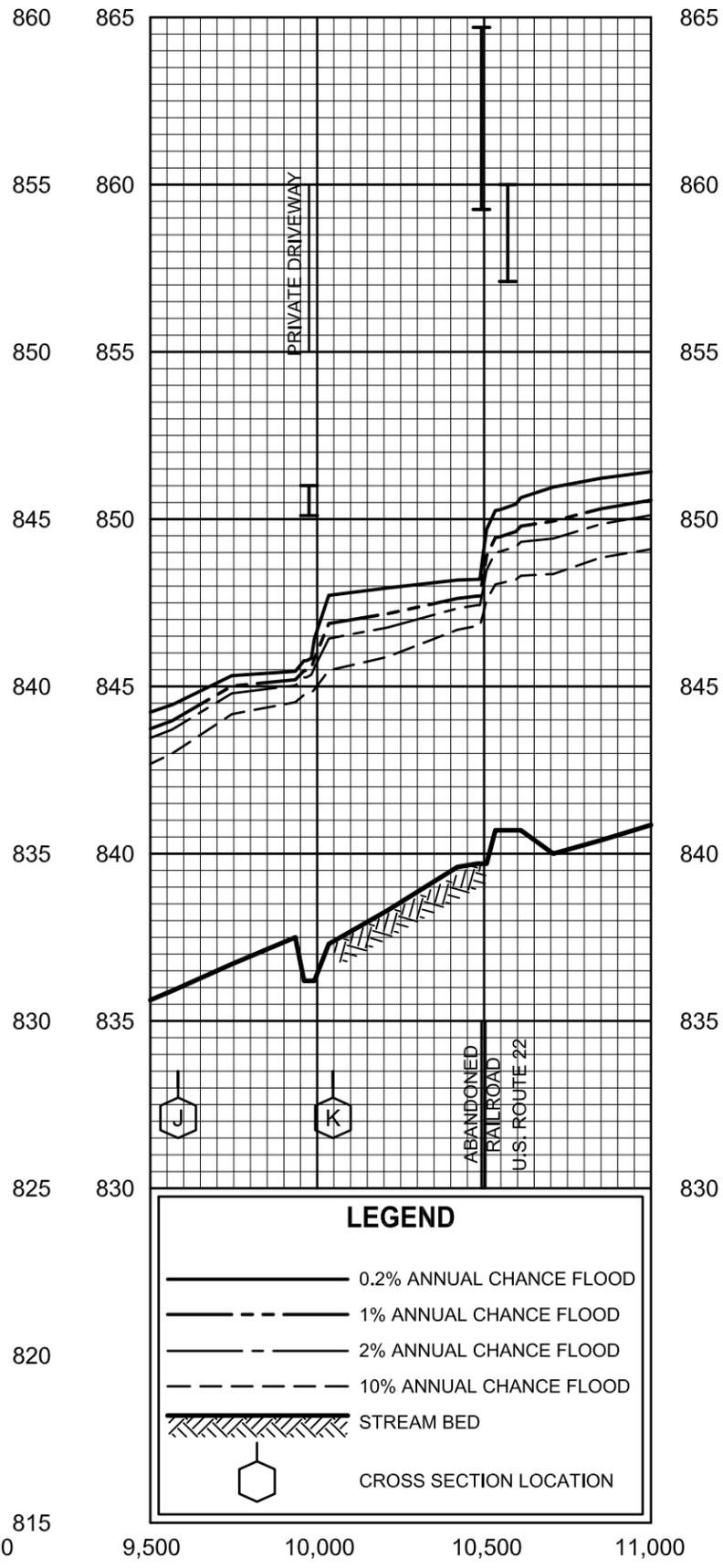
FAIRFIELD COUNTY, OH

AND INCORPORATED AREAS

ELEVATION IN FEET (NAVD88)



STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH THE HOCKING RIVER



LEGEND

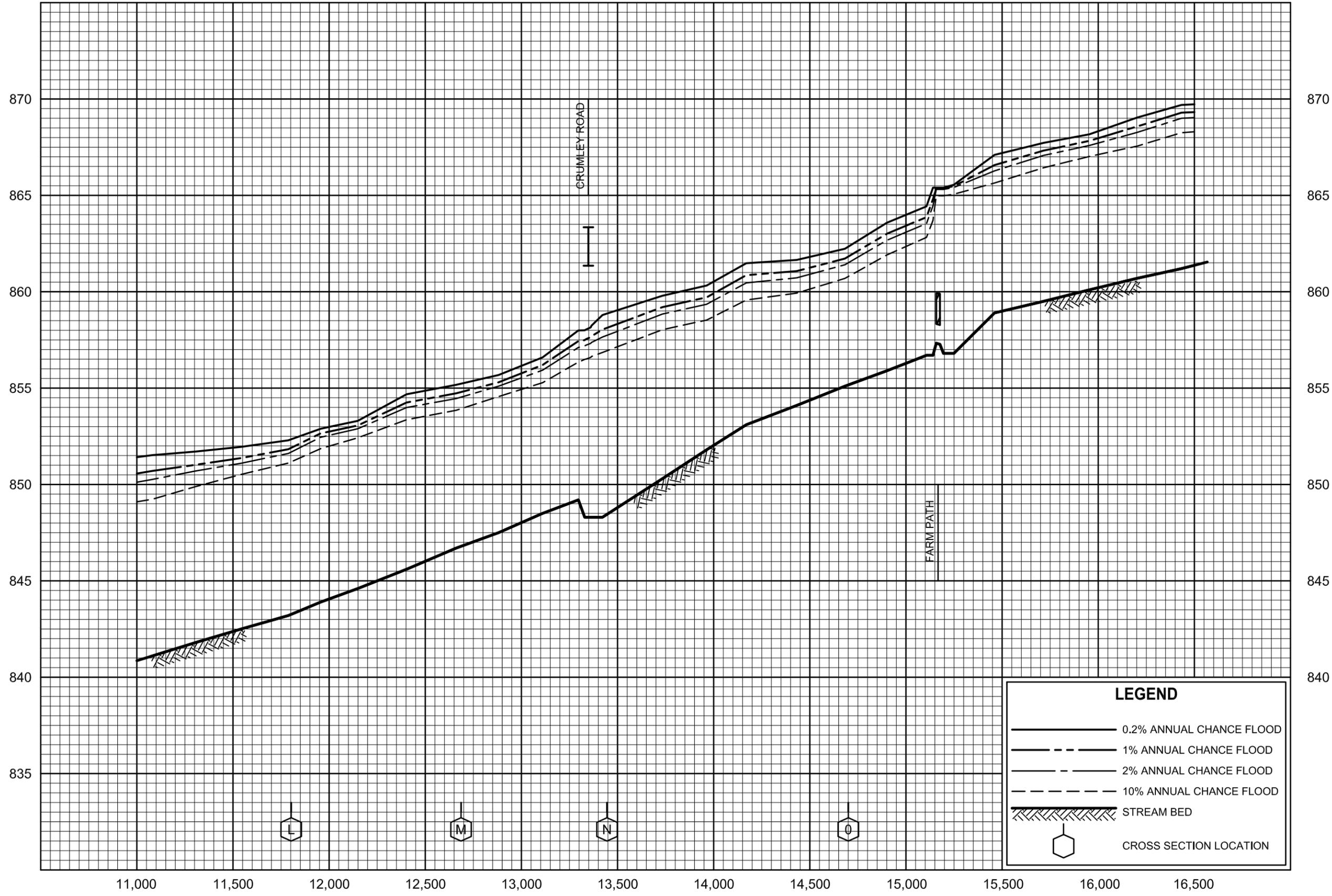
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**FLOOD PROFILES
HUNTERS RUN**

FEDERAL EMERGENCY MANAGEMENT AGENCY
FAIRFIELD COUNTY, OH
AND INCORPORATED AREAS

053P

ELEVATION IN FEET (NAVD88)



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**FLOOD PROFILES
HUNTERS RUN**

FEDERAL EMERGENCY MANAGEMENT AGENCY
FAIRFIELD COUNTY, OH
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054P

