

# FLOOD INSURANCE STUDY



VOLUME 2 of 4

## ST. LOUIS COUNTY, MISSOURI AND INCORPORATED AREAS

COMMUNITY NAME*	COMMUNITY NUMBER	COMMUNITY NAME	COMMUNITY NUMBER	COMMUNITY NAME	COMMUNITY NUMBER
BALLWIN, CITY OF	290328	KINLOCH, CITY OF	290361	WINCHESTER, CITY OF	290397
BEL-RIDGE, VILLAGE OF	290333	KIRKWOOD, CITY OF	290362	WOODSON TERRACE, CITY OF	290398
BELLA VILLA, CITY OF	290329	LADUE, CITY OF	290363		
BELLEFONTAINE NEIGHBORS, CITY OF	290330	MACKENZIE, VILLAGE OF	290365		
BELLERIVE, VILLAGE OF	290331	MANCHESTER, CITY OF	290366		
BERKELEY, CITY OF	290335	MAPLEWOOD, CITY OF	295266		
BLACK JACK, CITY OF	290336	MARYLAND HEIGHTS, CITY OF	290889		
BRECKENRIDGE HILLS, CITY OF	290337	MOLINE ACRES, CITY OF	290370		
BRENTWOOD, CITY OF	290338	NORTHWOODS, CITY OF	290372		
BRIDGETON, CITY OF	290339	OAKLAND, CITY OF	290373		
CHAMP, VILLAGE OF	290909	OLIVETTE, CITY OF	290374		
CHESTERFIELD, CITY OF	290896	OVERLAND, CITY OF	290375		
CLARKSON VALLEY, CITY OF	290340	PAGEDALE, CITY OF	290377		
CLAYTON, CITY OF	290341	PINE LAWN, CITY OF	290379		
COOL VALLEY, CITY OF	290342	RICHMOND HEIGHTS, CITY OF	290380		
CRESTWOOD, CITY OF	290343	RIVERVIEW, VILLAGE OF	290381		
CREVE COEUR, CITY OF	290344	ROCK HILL, CITY OF	290382		
DELLWOOD, CITY OF	290346	SHREWSBURY, CITY OF	290386		
DES PERES, CITY OF	290347	ST. ANN, CITY OF	290383		
ELLISVILLE, CITY OF	290348	ST. JOHN, CITY OF	290384		
EUREKA, CITY OF	290349	ST. LOUIS COUNTY			
FENTON, CITY OF	290350	(UNINCORPORATED AREAS)	290327		
FERGUSON, CITY OF	290351	SUNSET HILLS, CITY OF	290387		
FLORISSANT, CITY OF	290352	TOWN AND COUNTRY, CITY OF	290389		
FRONTENAC, CITY OF	290353	UNIVERSITY CITY, CITY OF	290390		
GRANTWOOD VILLAGE, TOWN OF	290355	VALLEY PARK, CITY OF	290391		
GREEN PARK, CITY OF	290668	VELDA VILLAGE HILLS, VILLAGE OF	290857		
HANLEY HILLS, VILLAGE OF	290356	WARSON WOODS, CITY OF	290393		
HAZELWOOD, CITY OF	290357	WEBSTER GROVES, CITY OF	290394		
HILLSDALE, VILLAGE OF	290358	WELLSTON, CITY OF	290395		
HUNTLEIGH, CITY OF	290359	WESTWOOD, VILLAGE OF	290396		
JENNINGS, CITY OF	290360	WILDWOOD, CITY OF	290922		



\* See Section 1.1 of this FIS for Communities in St. Louis County with No Special Flood Hazard Areas Identified



REVISED: February 4, 2015

**Federal Emergency Management Agency**

FLOOD INSURANCE STUDY NUMBER  
29189CV002A

**NOTICE TO  
FLOOD INSURANCE STUDY USERS**

Communities participating in the National Flood Insurance Program have established repositories of flood hazard data for floodplain management and flood insurance purposes. This Flood Insurance Study (FIS) report may not contain all data available within the Community Map Repository. Please contact the Community Map Repository for any additional data.

The Federal Emergency Management Agency (FEMA) may revise and republish part or all of this FIS report at any time. In addition, FEMA may revise part of this FIS report by the Letter of Map Revision process, which does not involve republication or redistribution of the FIS report. Therefore, users should consult with community officials and check the Community Map Repository to obtain the most current FIS report components.

Initial Countywide FIS Effective Date: August 2, 1995

Revised Countywide FIS Effective Date: August 23, 2000  
February 4, 2015

# **TABLE OF CONTENTS**

## **Volume 1 – February 4, 2014**

1.0	INTRODUCTION.....	1
1.1	Purpose of Study .....	1
1.2	Authority and Acknowledgements.....	2
1.3	Coordination.....	5
2.0	AREA STUDIED .....	9
2.1	Scope of Study .....	9
2.2	Community Description .....	11
2.3	Principal Flood Problems .....	13
2.4	Flood Protection Measures .....	19
3.0	ENGINEERING METHODS.....	21
3.1	Hydrologic Analyses .....	21
3.2	Hydraulic Analyses .....	41
3.3	Vertical Datum .....	63
4.0	FLOODPLAIN MANAGEMENT APPLICATIONS.....	67
4.1	Floodplain Boundaries .....	67
4.2	Floodways .....	68
5.0	INSURANCE APPLICATION.....	190
6.0	FLOOD INSURANCE RATE MAP (FIRM) .....	190
7.0	OTHER STUDIES .....	196
8.0	LOCATION OF DATA .....	196
9.0	REFERENCES AND BIBLIOGRAPHY.....	196

## **TABLE OF CONTENTS** – (Continued)

### **LIST OF TABLES**

<b>Table</b>	<b>Page No.</b>
Table 1. FIS Contractors.....	3
Table 2. CCO Meeting Dates for Prior FISs .....	5
Table 3. Incorporated LOMRs .....	7
Table 4. Detailed Study Streams .....	10
Table 5. Streams Studied by Approximate Methods.....	11
Table 6. Meramec River Floods .....	18
Table 7. Summary of Discharges .....	26
Table 8. Summary of Stillwater Elevations.....	55
Table 9. Summary of Manning’s “n” Values .....	57
Table 10. Summary of Methods for Determining Starting Water Surface Elevations.....	59
Table 11. St. Louis County Stream by Stream Datum Shift.....	64
Table 12. Floodway Data .....	70
Table 13. Community Map History.....	192

### **LIST OF FIGURES**

<b>Figure</b>	<b>Page No.</b>
Figure 1. Floodway Schematic .....	69

## TABLE OF CONTENTS – (Continued)

### Volume 2 – February 4, 2014

#### LIST OF EXHIBITS

##### Exhibit 1 – Flood Profiles

Anthony Creek	Panel 01P
Antire Creek	Panels 02P-03P
Ball Creek	Panels 04P-06P
Black Creek	Panels 07P-12P
Black Jack Creek	Panels 13P-14P
Bonhomme Creek	Panels 15P-21P
Butler Hill Creek	Panels 22P-23P
Calumet Creek	Panel 24P
Carr Creek	Panels 25P-27P
Caulks Creek	Panels 28P-31P
Claytonia Creek	Panels 32P-34P
Clifte Creek - Forby Creek	Panels 35P-38P
Coldwater Creek	Panels 39P-46P
Country Club Drainage	Panels 47P-49P
Cowmire Creek	Panels 50P-51P
Creve Coeur Creek	Panels 52P-56P
Creve Coeur Creek Tributary	Panels 57P-58P
Daniel Boone Creek	Panels 59P-60P
Dawson Creek	Panels 61P-62P
Deer Creek	Panels 63P-70P
Dellwood Creek	Panels 71P-72P
Des Peres Creek	Panel 73P
Dorsett Tributary	Panel 74P
Dunn Creek	Panel 75P-76P
East Tributary Cowmire Creek	Panel 77P
East Tributary Fee Fee Creek	Panels 78P-79P
East Tributary Williams Creek	Panels 80P-81P
Engelholm Creek	Panels 82P-87P
Engelholm Creek Bypass	Panel 88P
Fee Fee Creek	Panels 89P-91P

### Volume 3 – February 4, 2014

Fenton Creek	Panels 92P-95P
Ferguson Branch	Panels 96P-97P
Ferguson Park Branch	Panels 98P-99P
Fernridge Creek	Panel 100P
Fishpot Creek	Panels 101P-104P
Flat Creek	Panels 105P-107P
Flatrock Creek	Panel 108P
Fountain Creek	Panels 109P-110P
Fox Creek	Panels 111P-114P
Glaize Creek	Panel 115P
Grand Glaize Creek	Panels 116P-121P

**TABLE OF CONTENTS** – (Continued)

**Volume 3– (Continued)**

**LIST OF EXHIBITS – (Continued)**

**Exhibit 1 – Flood Profiles**

Grand Glaize East Creek	Panels 122P-126P
Grand Glaize West Creek	Panels 127P-128P
Gravois Creek	Panels 129P-139P
Halls Ferry Creek	Panels 140P-141P
Hamilton Creek	Panels 142P-145P
Hampton Branch	Panels 146P-149P
Hollow Tributary	Panels 150P-151P
Jefferson Barracks Creek	Panels 152P-154P
Kiefer Creek	Panels 155P-157P
Kirkwood Creek	Panels 158P-159P
Lawnview Creek	Panels 160P-161P
Lemay Creek	Panel 162P
Little Antire Creek	Panel 163P
Little Fox Creek	Panels 164P-165P
Lynnhaven – Elmgrove Creek	Panel 166P
MacKenzie Creek	Panels 167P-169P
Maline Creek	Panels 170P-173P
Martigney Creek	Panels 174P-175P
Maryville Creek	Panel 176P
Mattese Creek	Panels 177P-181P
Mehlville Creek	Panel 182P

**Volume 4 – February 4, 2014**

Meramec River	Panels 183P-186P
Midland Creek	Panels 187P-188P
Mill Creek	Panel 189P
Mississippi River	Panels 190P-191P
Missouri River	Panels 192P-195P
Monsanto - Sunswept Creek	Panel 196P
Mulberry Creek	Panel 197P
New Halls Ferry Creek	Panel 198P
North Tributary Midland Creek	Panel 199P
North Tributary Williams Creek	Panel 200P
Northeast Branch River Des Peres	Panels 201P-202P
Northwest Branch River Des Peres	Panel 203P
Northwest Branch Twomile Creek	Panel 204P
Paddock Creek	Panel 205P
River Des Peres	Panels 206P-208P
Rock Hill Creek	Panels 209P-210P
Sappington Creek	Panels 211P-213P
Sebago Drainage	Panels 214P-215P
Shady Grove Creek	Panels 216P-220P
Shotwell Creek	Panels 221P-223P
Smith Creek	Panels 224P-225P

**TABLE OF CONTENTS** – (Continued)

**Volume 4–** (Continued)

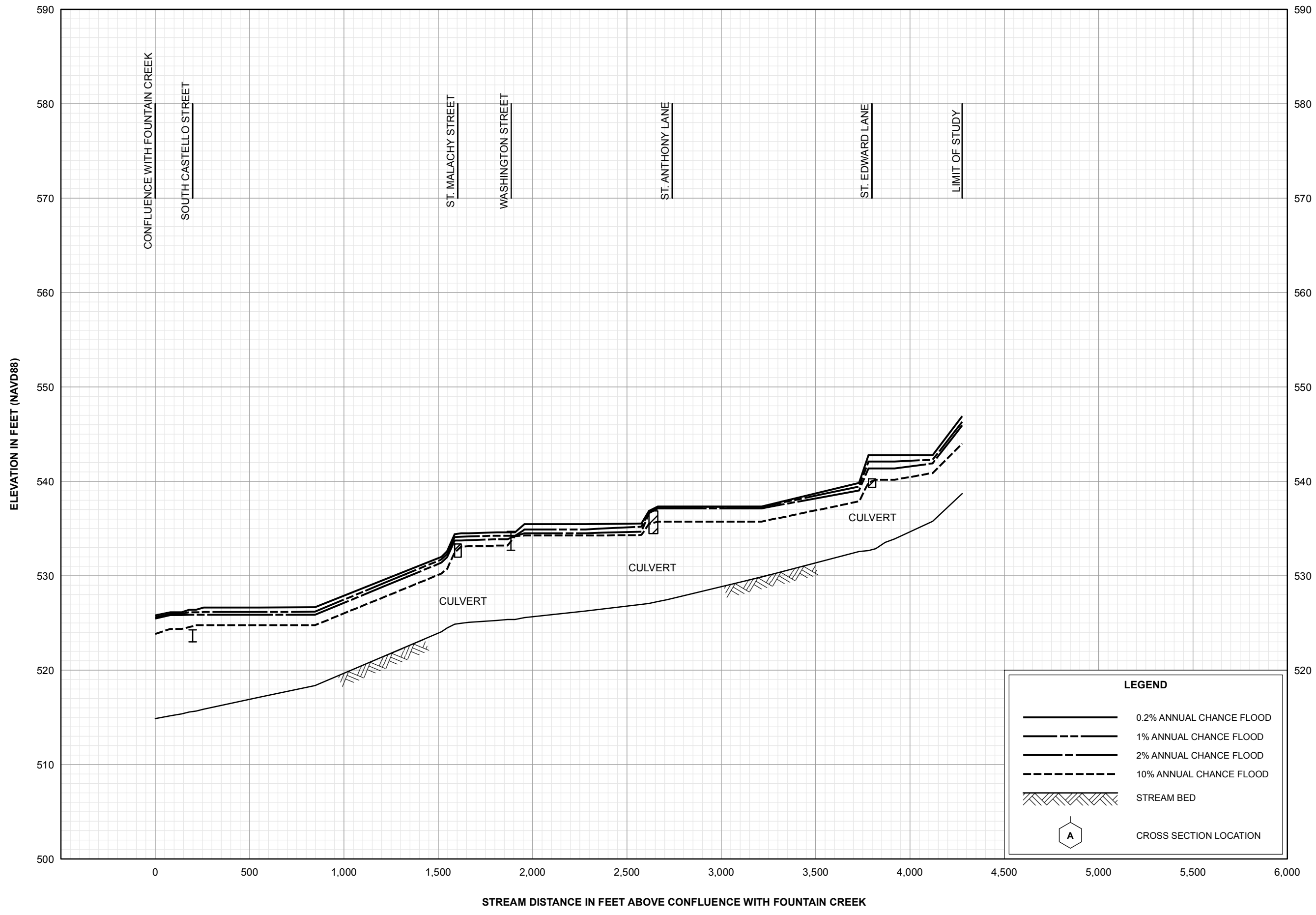
**LIST OF EXHIBITS** – (Continued)

**Exhibit 1 – Flood Profiles**

South Tributary Cowmire Creek	Panel	226P
Southwest Branch River Des Peres	Panel	227P
Spencer Creek	Panels	228P-229P
Spring Branch	Panels	230P-231P
St. George Creek	Panel	232P
Stormwater Creek	Panel	233P
Sugar Creek	Panels	234P-237P
Sugar Tributary	Panel	238P
Tavern Creek	Panels	239P-240P
Tributary A	Panel	241P
Tributary B	Panel	242P
Tributary to MacKenzie Creek	Panel	243P
Twomile Creek	Panels	244P-247P
Tyson Hollow	Panels	248P-249P
Union Creek	Panel	250P
Warson Woods Creek	Panel	251P
Watkins Creek	Panels	252P-255P
West Branch Caulks Creek	Panels	256P-258P
West Tributary Mattese Creek	Panels	259P-260P
Westwood Creek	Panel	261P
Wildhorse Creek	Panels	262P-265P
Williams Creek	Panels	266P-268P
Wilson Tributary	Panels	269P-270P
Yarnell Creek	Panel	271P

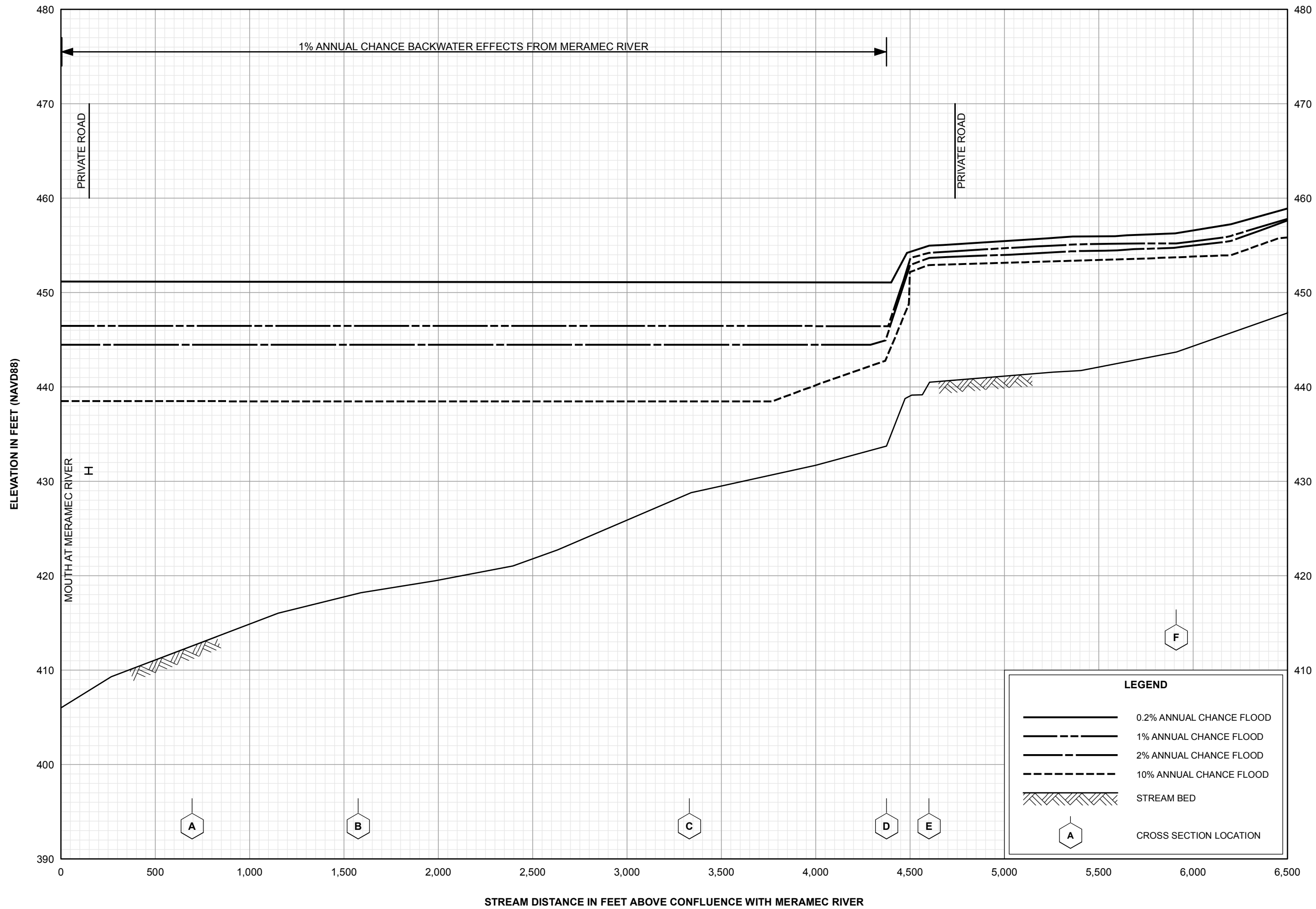
**Published Separately –**

Flood Insurance Rate Map Index
Flood Insurance Rate Map



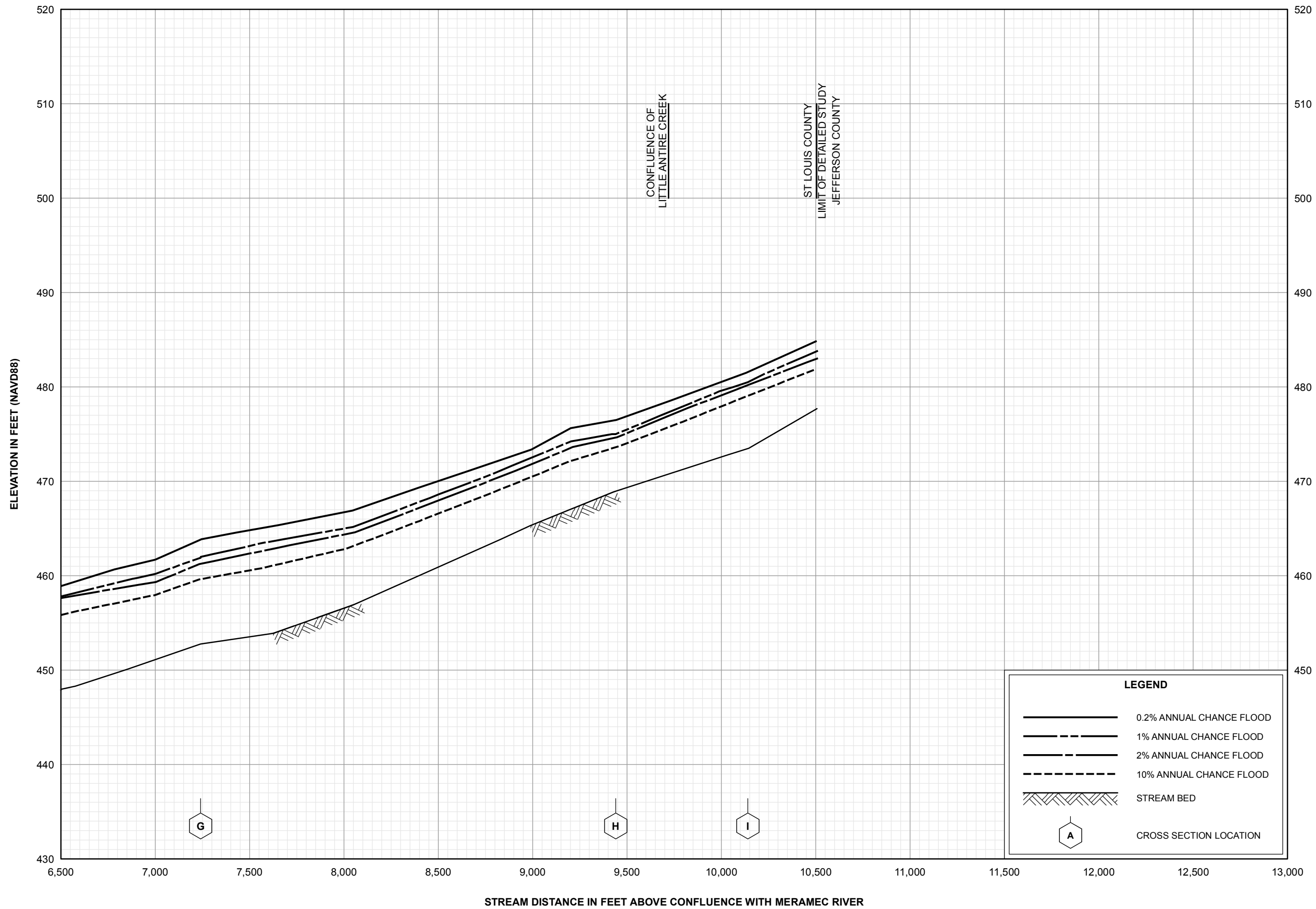
**FLOOD PROFILES**  
**ANTHONY CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**ST. LOUIS COUNTY, MO**  
AND INCORPORATED AREAS



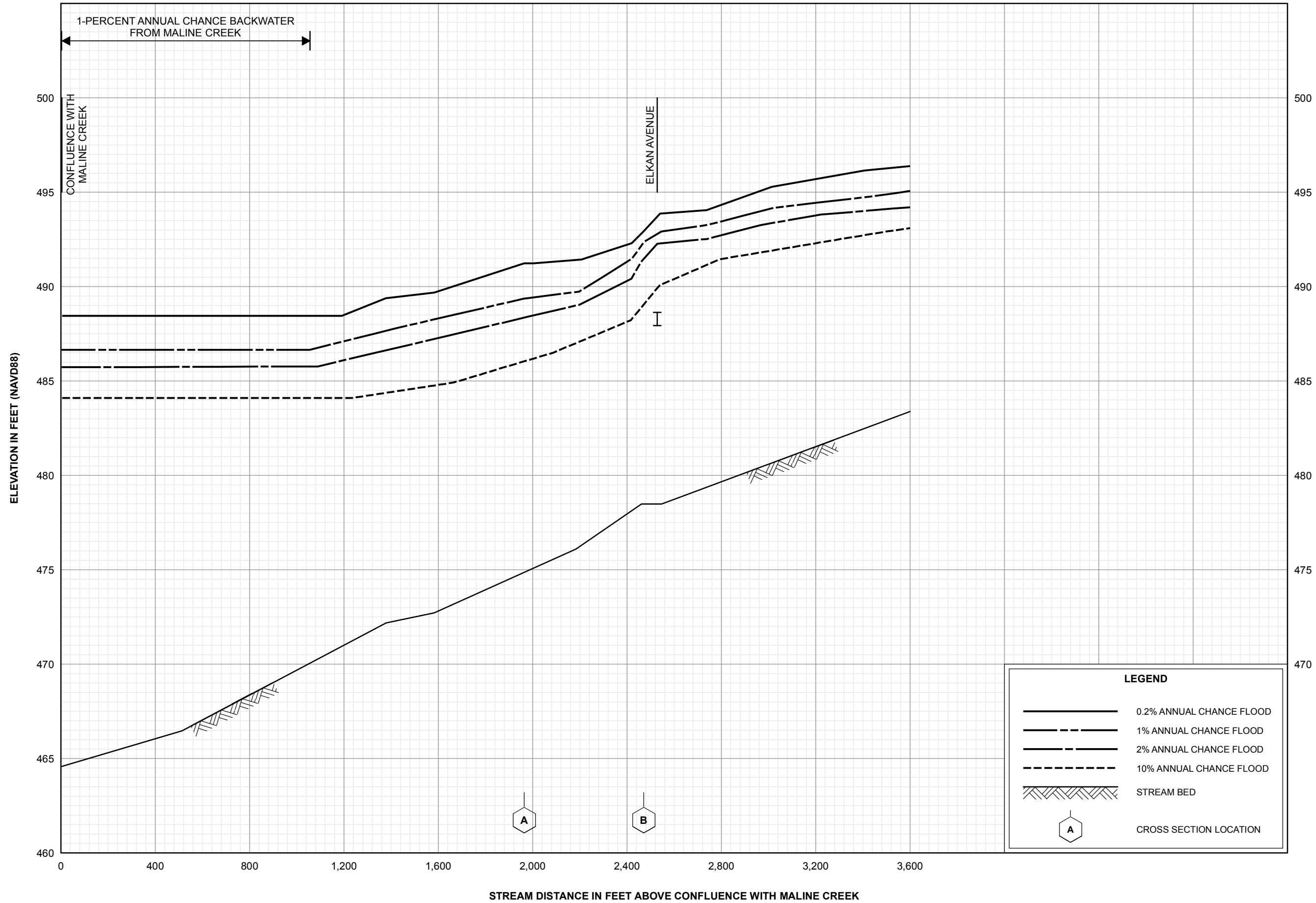
**FLOOD PROFILES**  
**ANTIRE CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**ST. LOUIS COUNTY, MO**  
AND INCORPORATED AREAS



**FLOOD PROFILES**  
**ANTIRE CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**ST. LOUIS COUNTY, MO**  
AND INCORPORATED AREAS

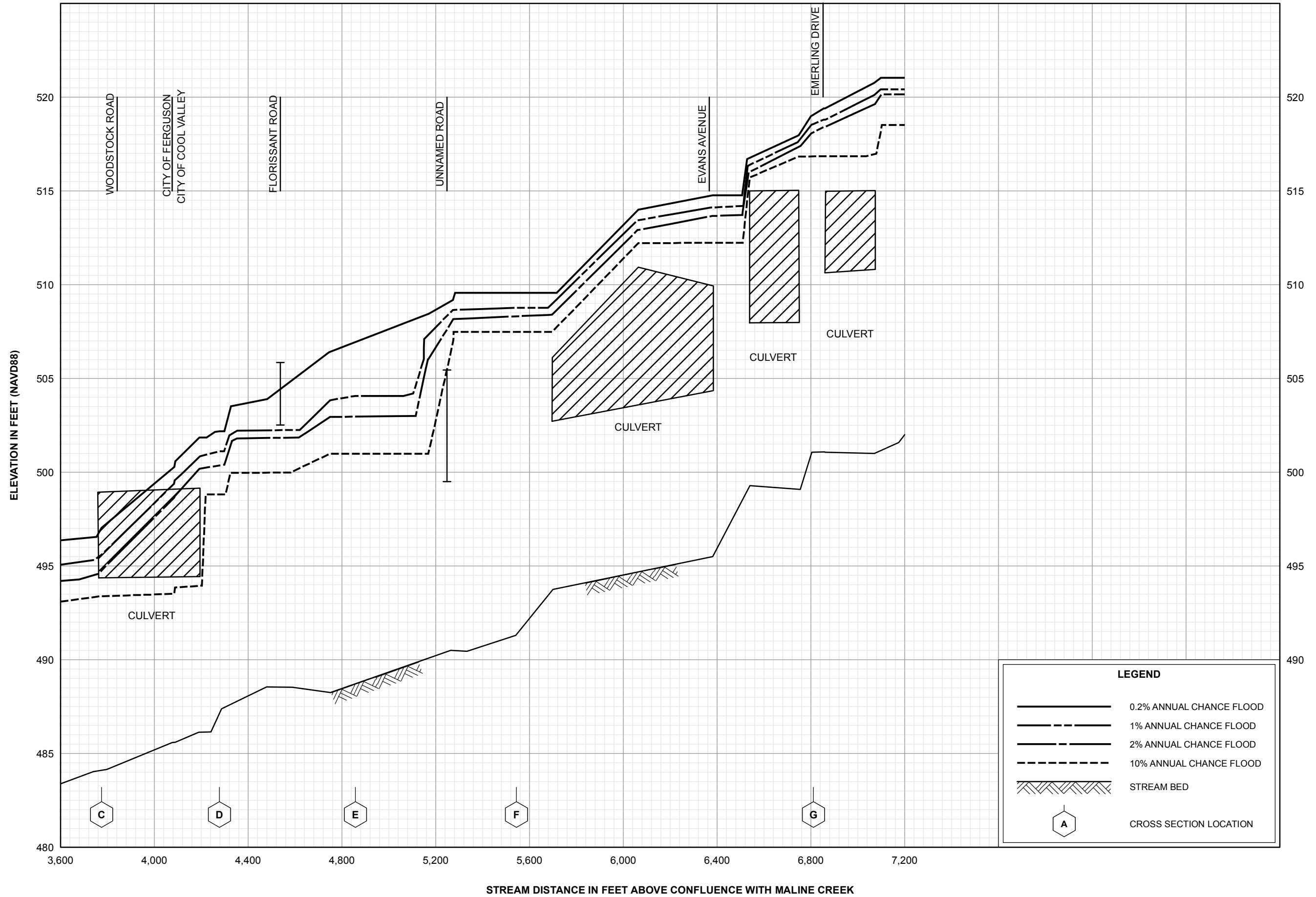


**FLOOD PROFILES**

**BALL CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY

**ST. LOUIS COUNTY, MO  
AND INCORPORATED AREAS**



**LEGEND**

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

**FLOOD PROFILES**  
**BALL CREEK**

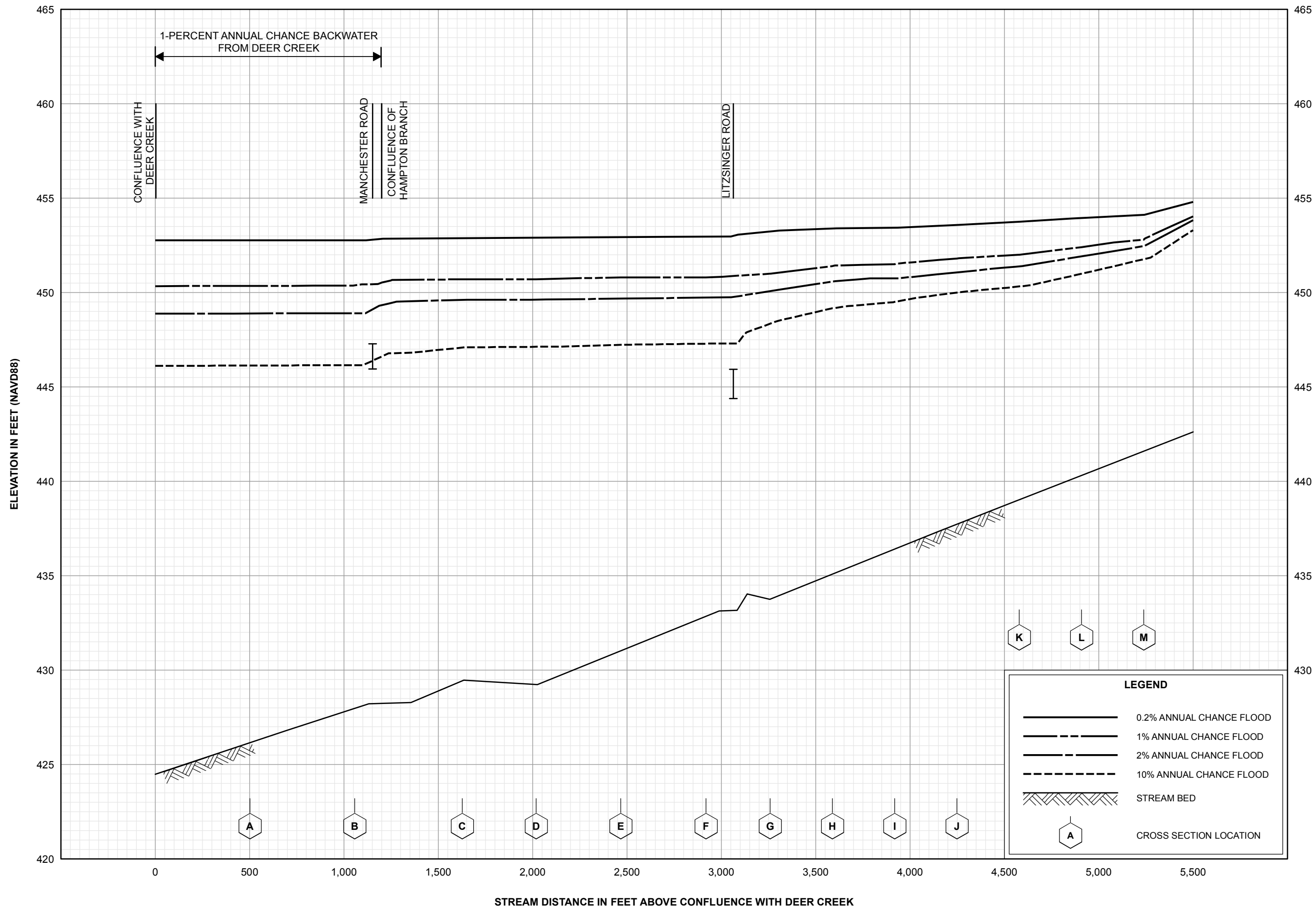
FEDERAL EMERGENCY MANAGEMENT AGENCY  
**ST. LOUIS COUNTY, MO**  
AND INCORPORATED AREAS



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**  
**BALL CREEK**

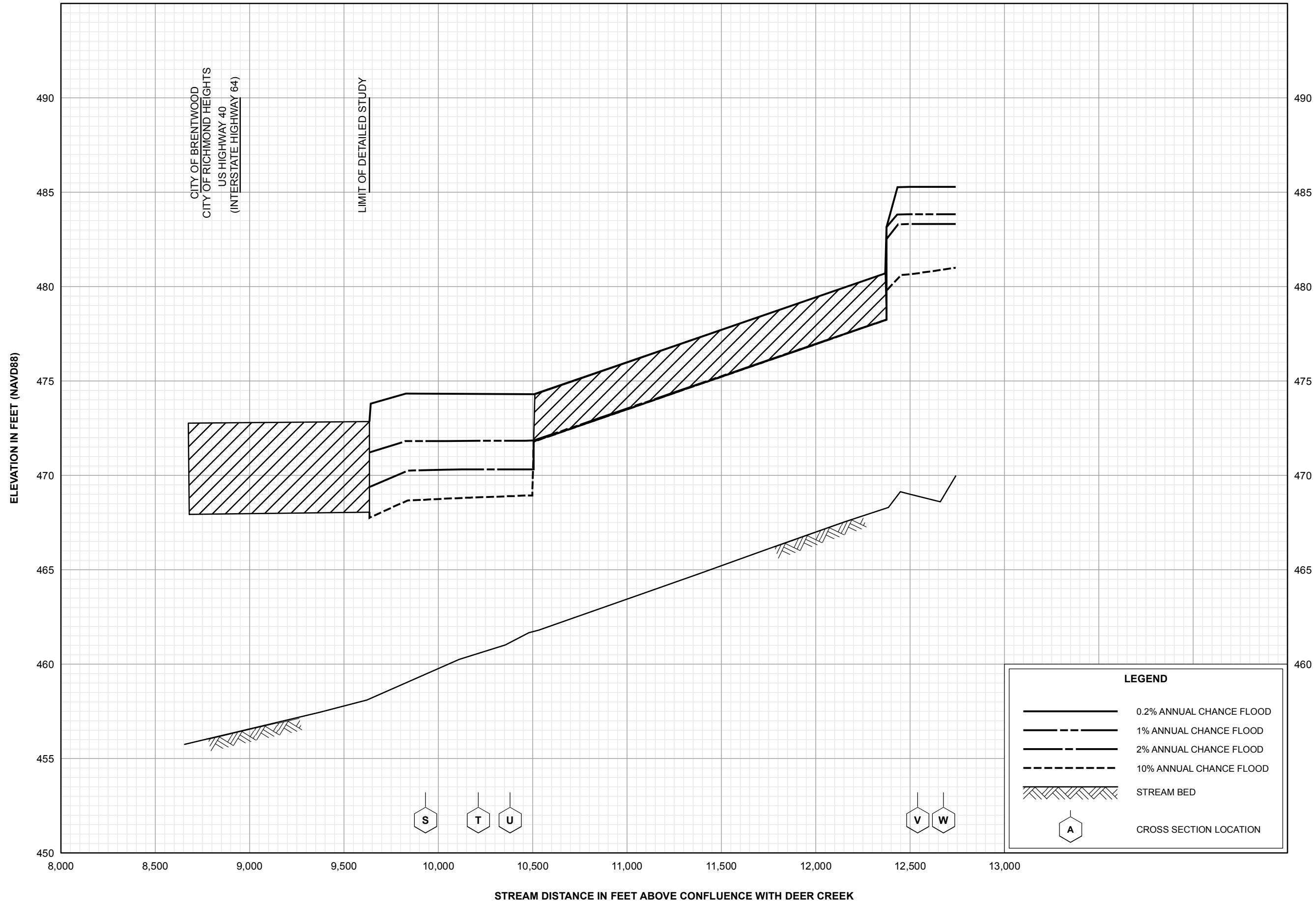
FEDERAL EMERGENCY MANAGEMENT AGENCY  
**ST. LOUIS COUNTY, MO**  
AND INCORPORATED AREAS



**FLOOD PROFILES**  
**BLACK CREEK**

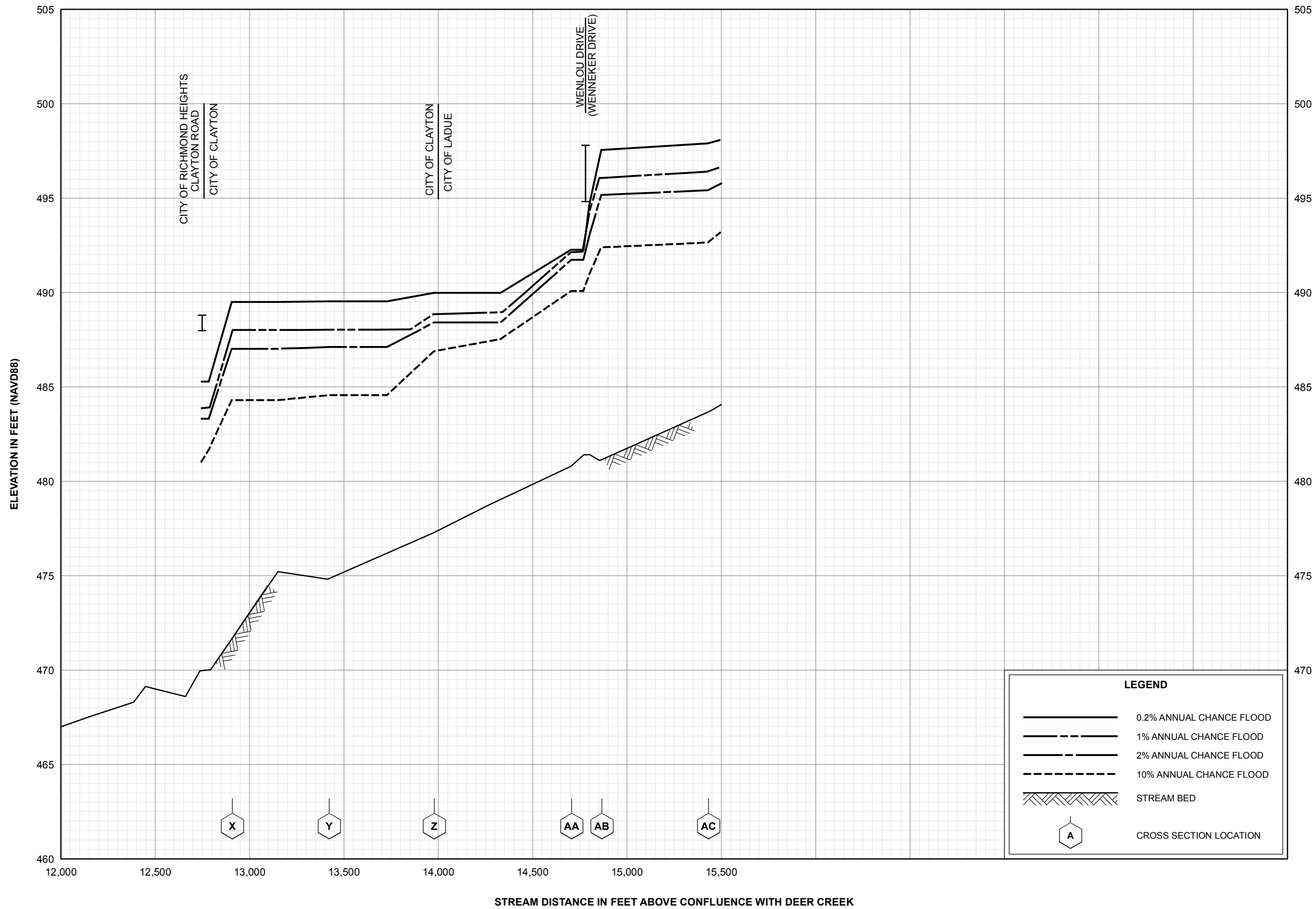
FEDERAL EMERGENCY MANAGEMENT AGENCY  
**ST. LOUIS COUNTY, MO**  
AND INCORPORATED AREAS





**FLOOD PROFILES**  
**BLACK CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**ST. LOUIS COUNTY, MO**  
AND INCORPORATED AREAS



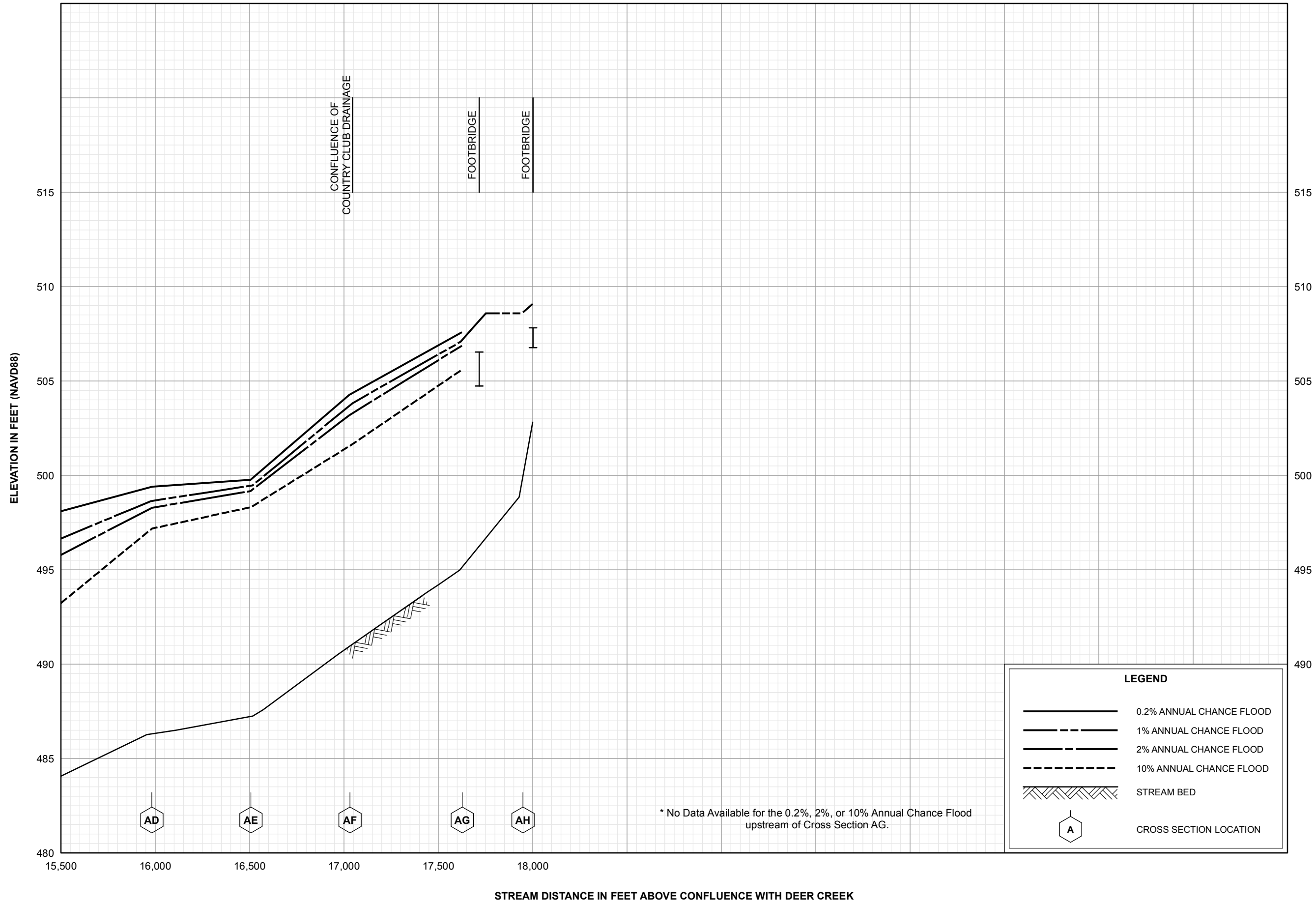
**FLOOD PROFILES**

**BLACK CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY

**ST. LOUIS COUNTY, MO**

**AND INCORPORATED AREAS**



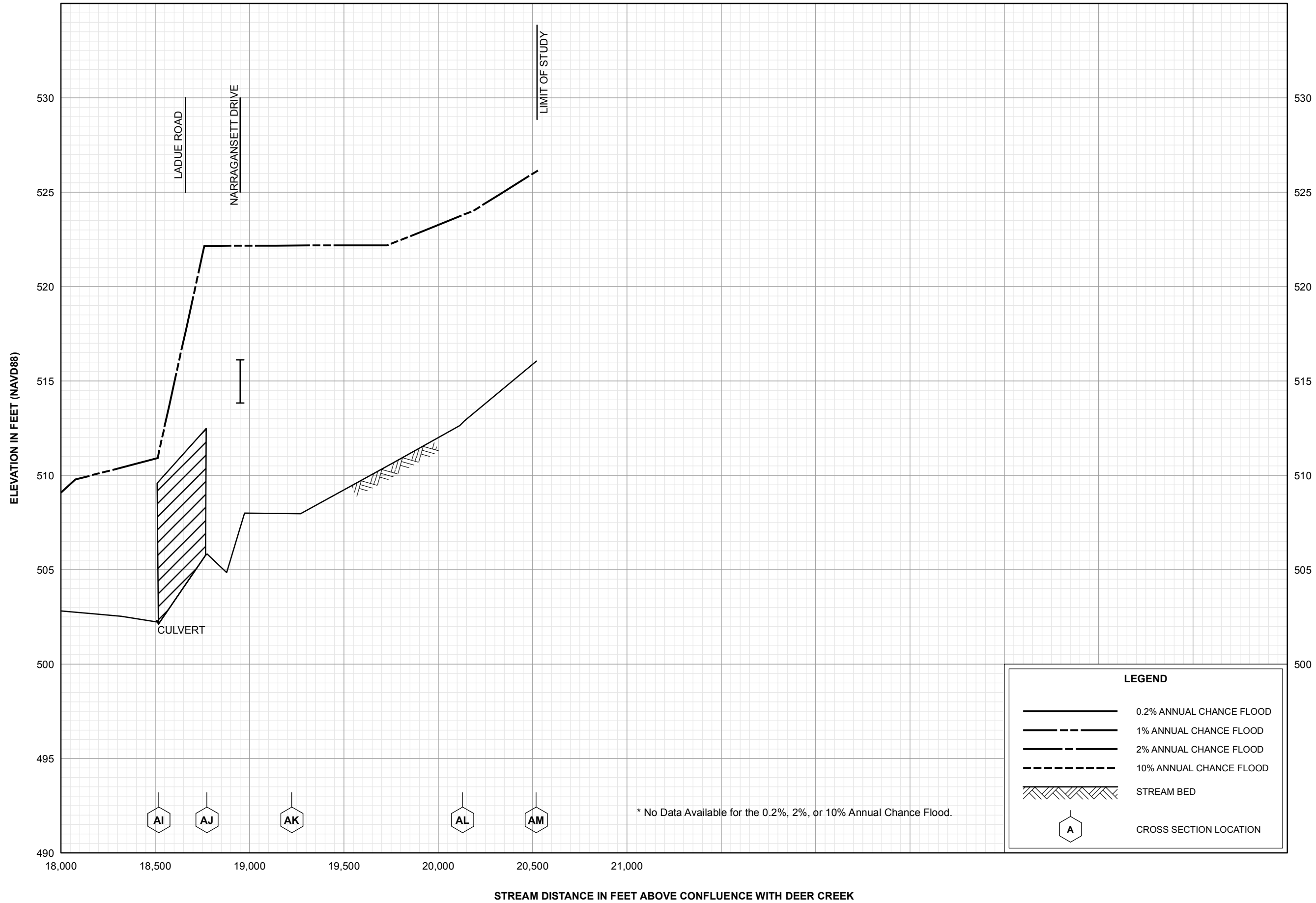
**FLOOD PROFILES**

**BLACK CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY

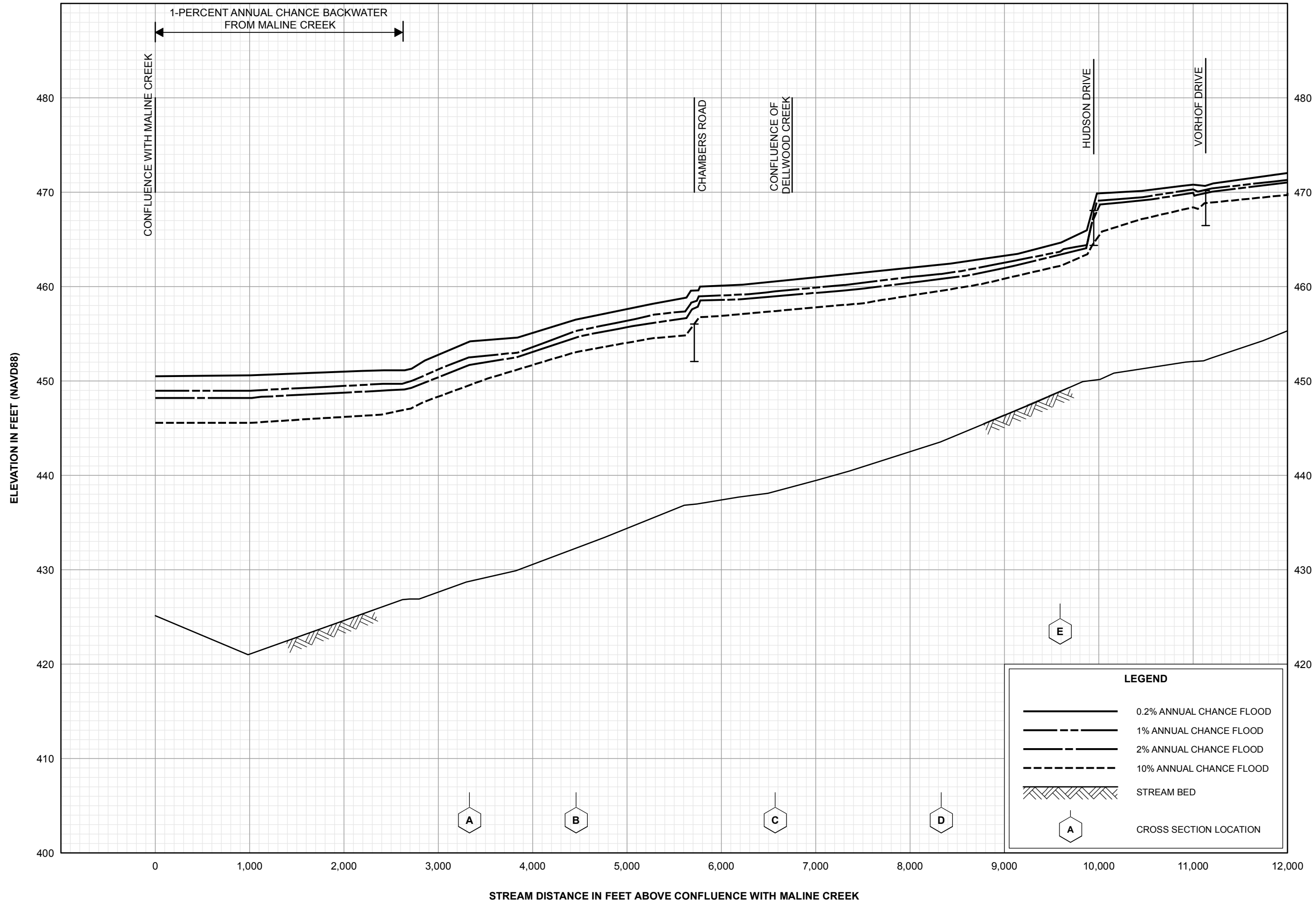
**ST. LOUIS COUNTY, MO**

**AND INCORPORATED AREAS**



**FLOOD PROFILES**  
**BLACK CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**ST. LOUIS COUNTY, MO**  
AND INCORPORATED AREAS

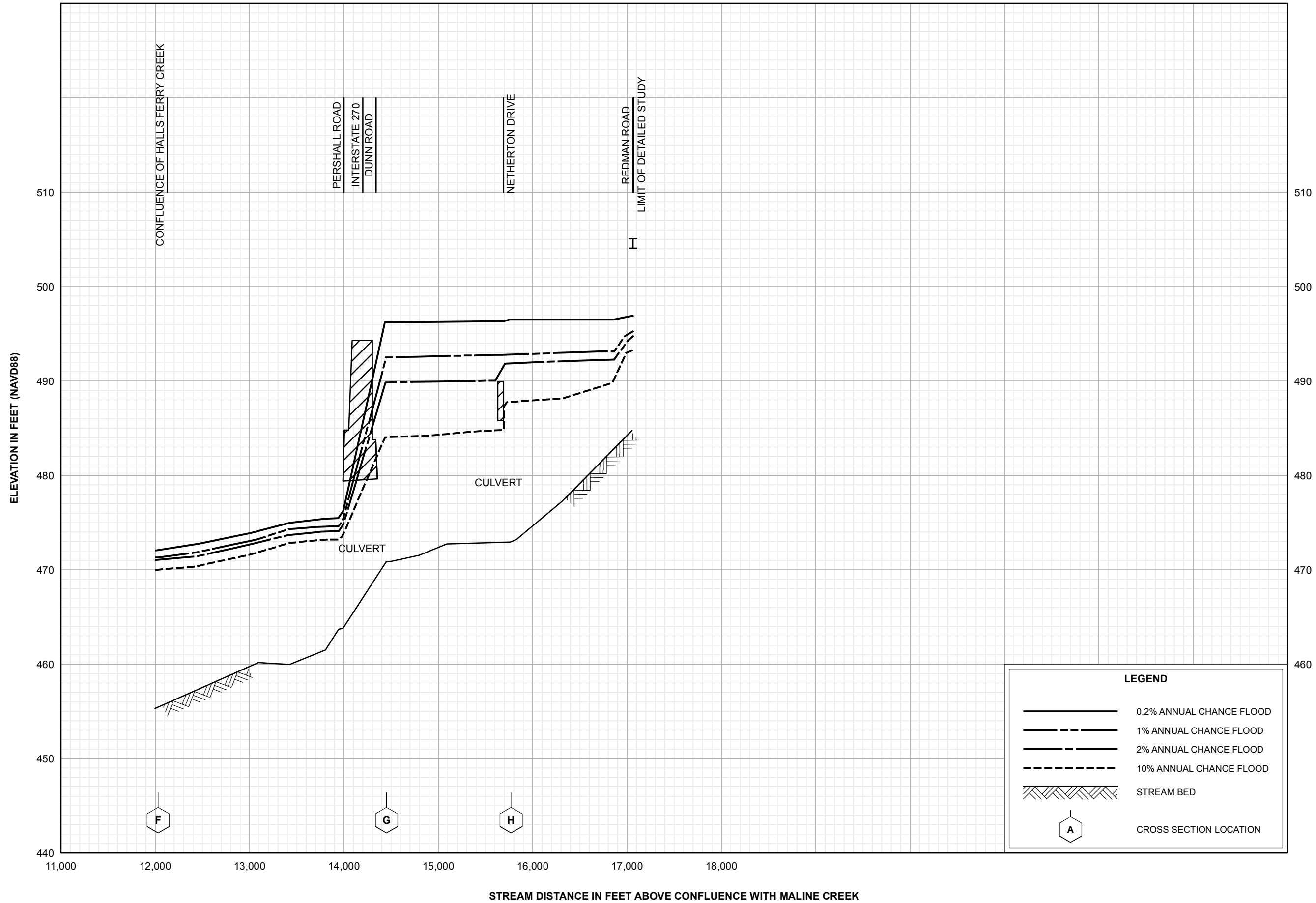


**FLOOD PROFILES**

**BLACK JACK CREEK**

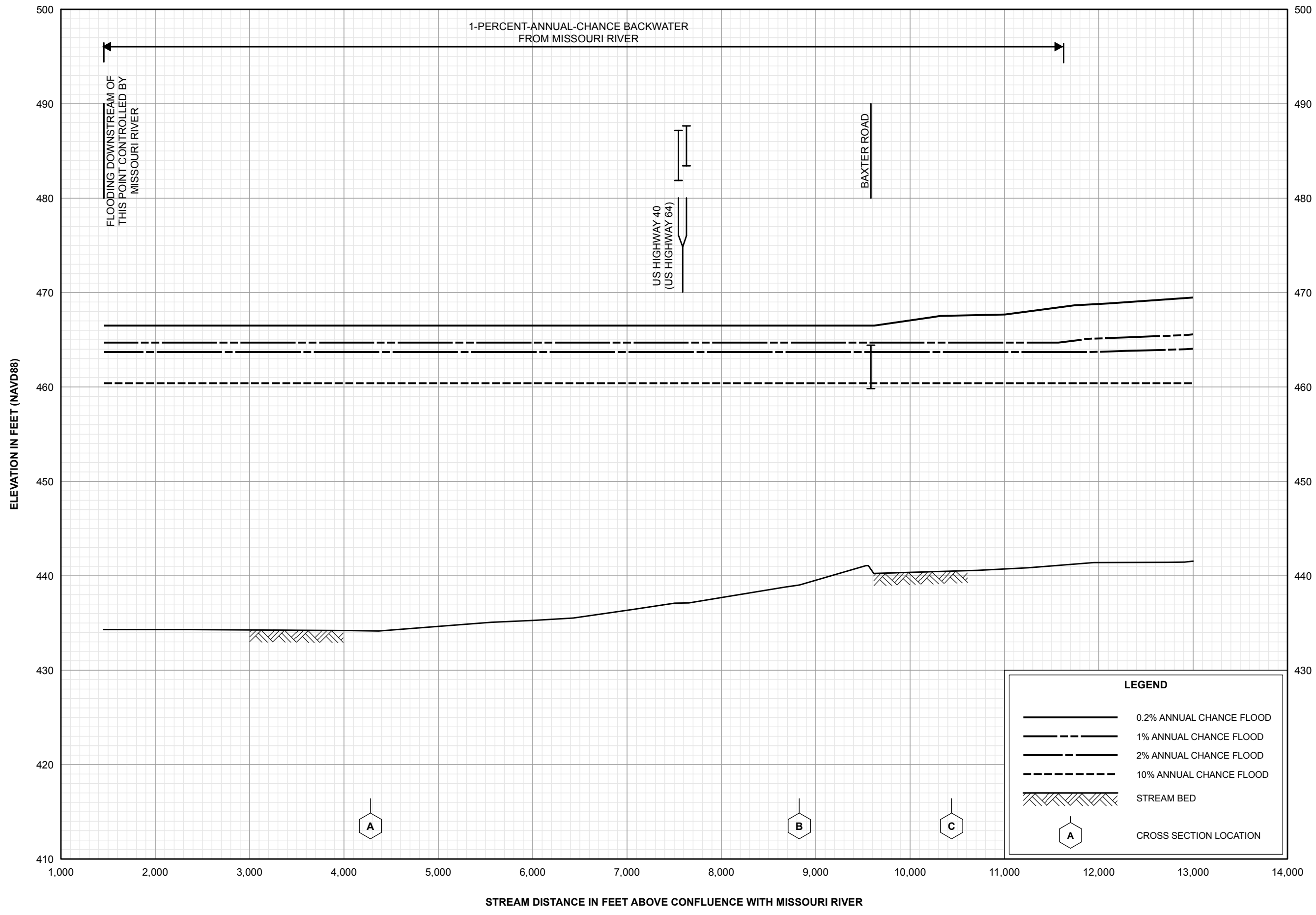
FEDERAL EMERGENCY MANAGEMENT AGENCY

**ST. LOUIS COUNTY, MO  
AND INCORPORATED AREAS**



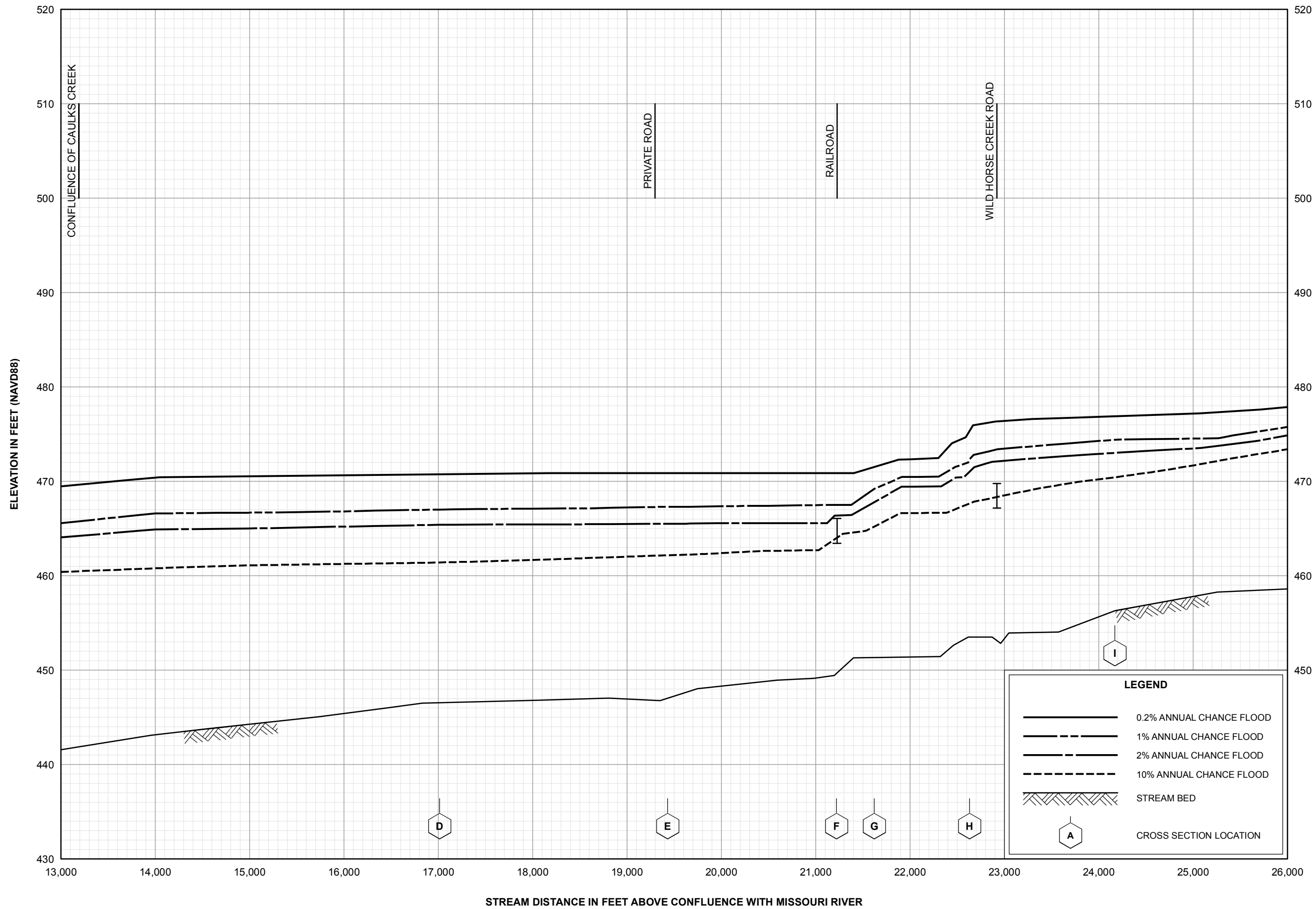
**LEGEND**

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



**FLOOD PROFILES**  
**BONHOMME CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**ST. LOUIS COUNTY, MO**  
AND INCORPORATED AREAS

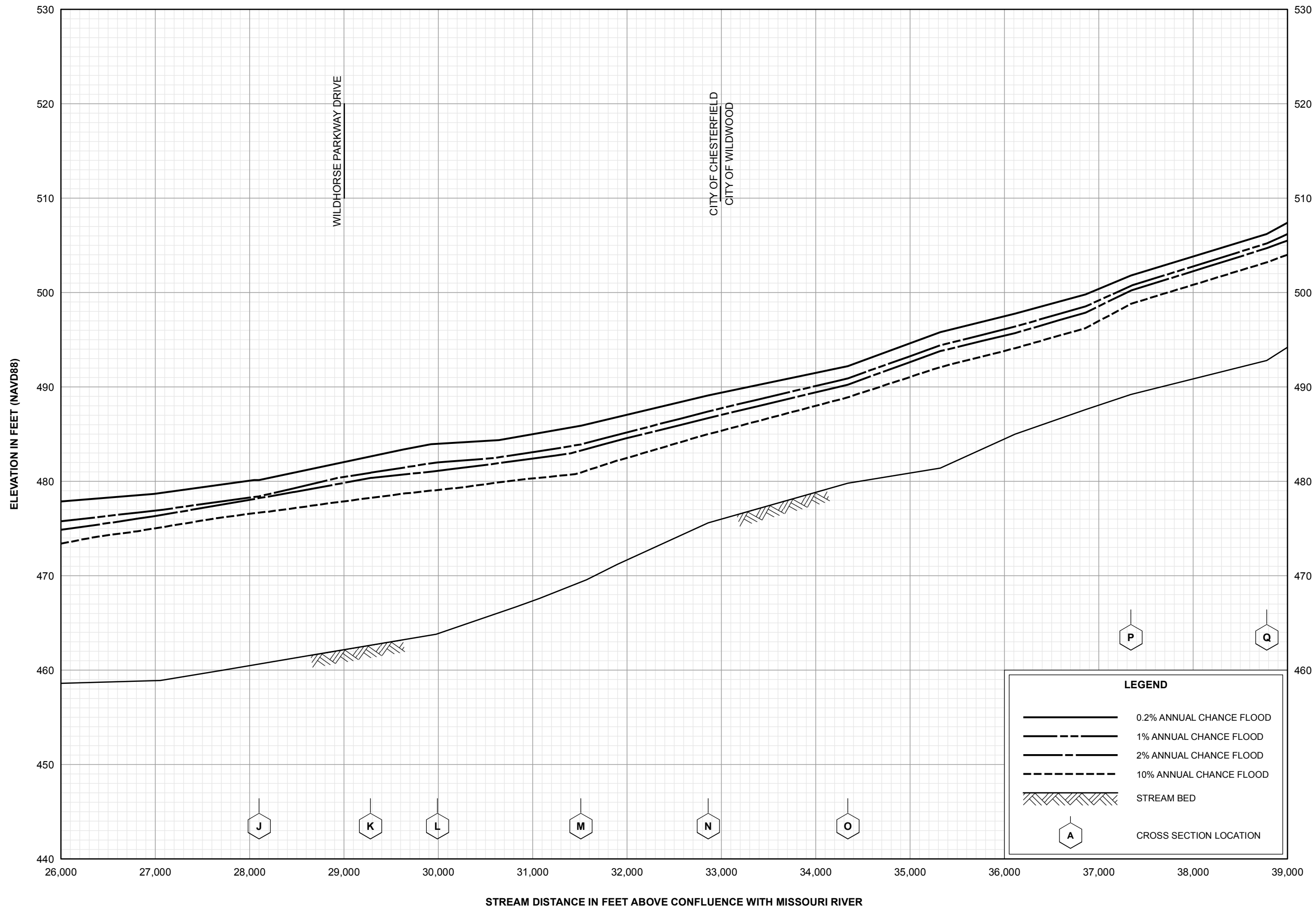


**FLOOD PROFILES**

**BONHOMME CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY

**ST. LOUIS COUNTY, MO  
AND INCORPORATED AREAS**

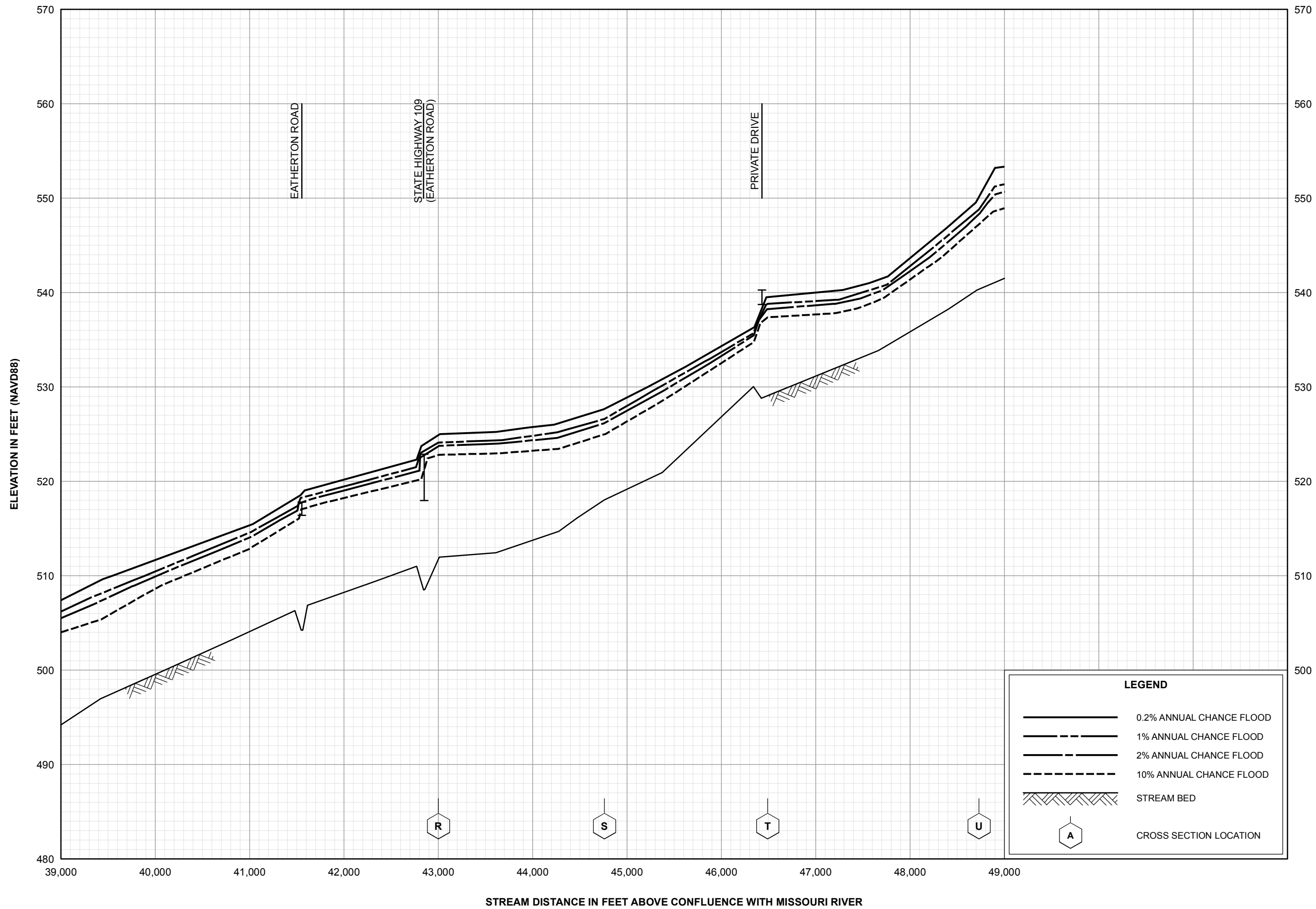


**FLOOD PROFILES**

**BONHOMME CREEK**

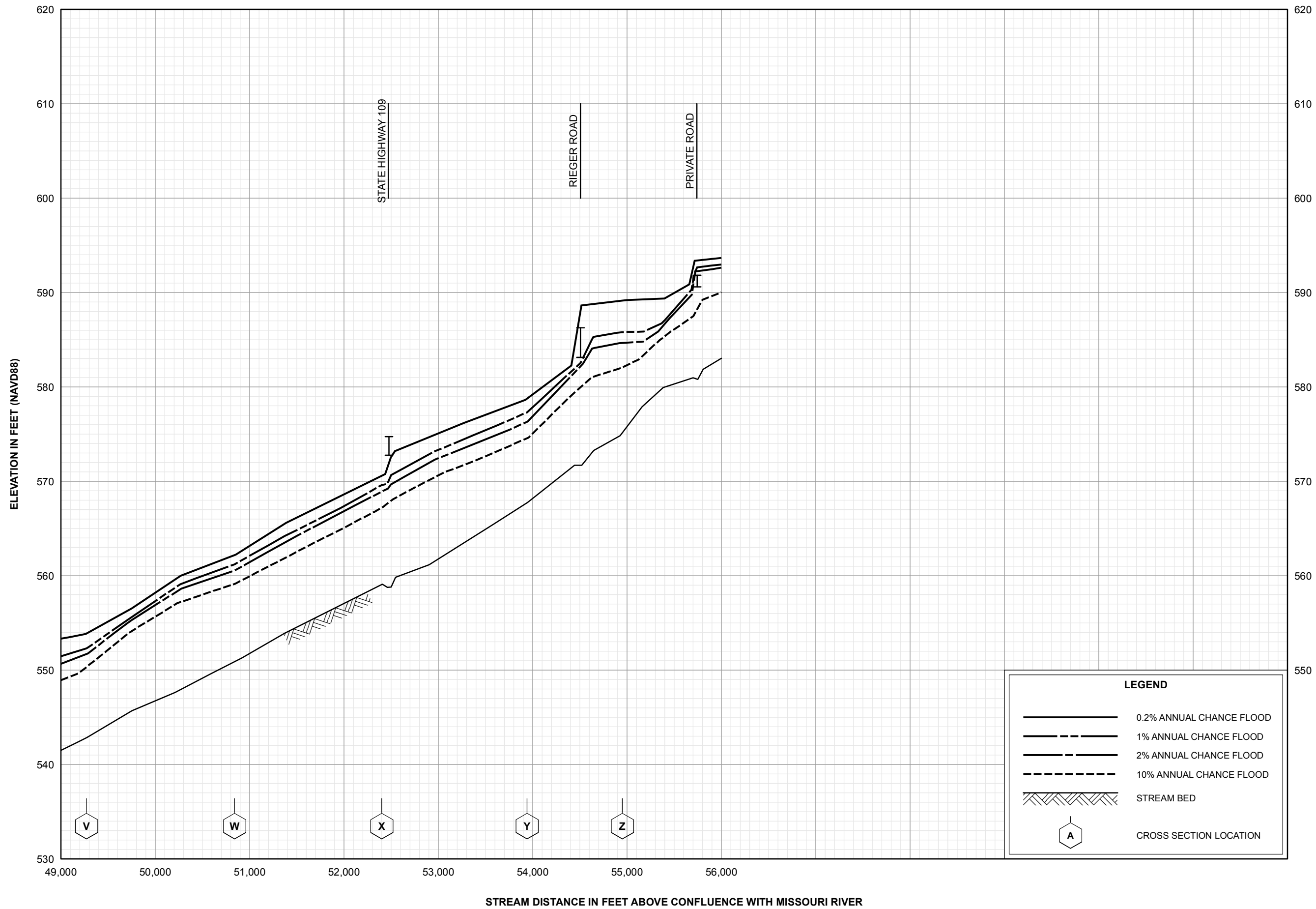
FEDERAL EMERGENCY MANAGEMENT AGENCY

**ST. LOUIS COUNTY, MO  
AND INCORPORATED AREAS**



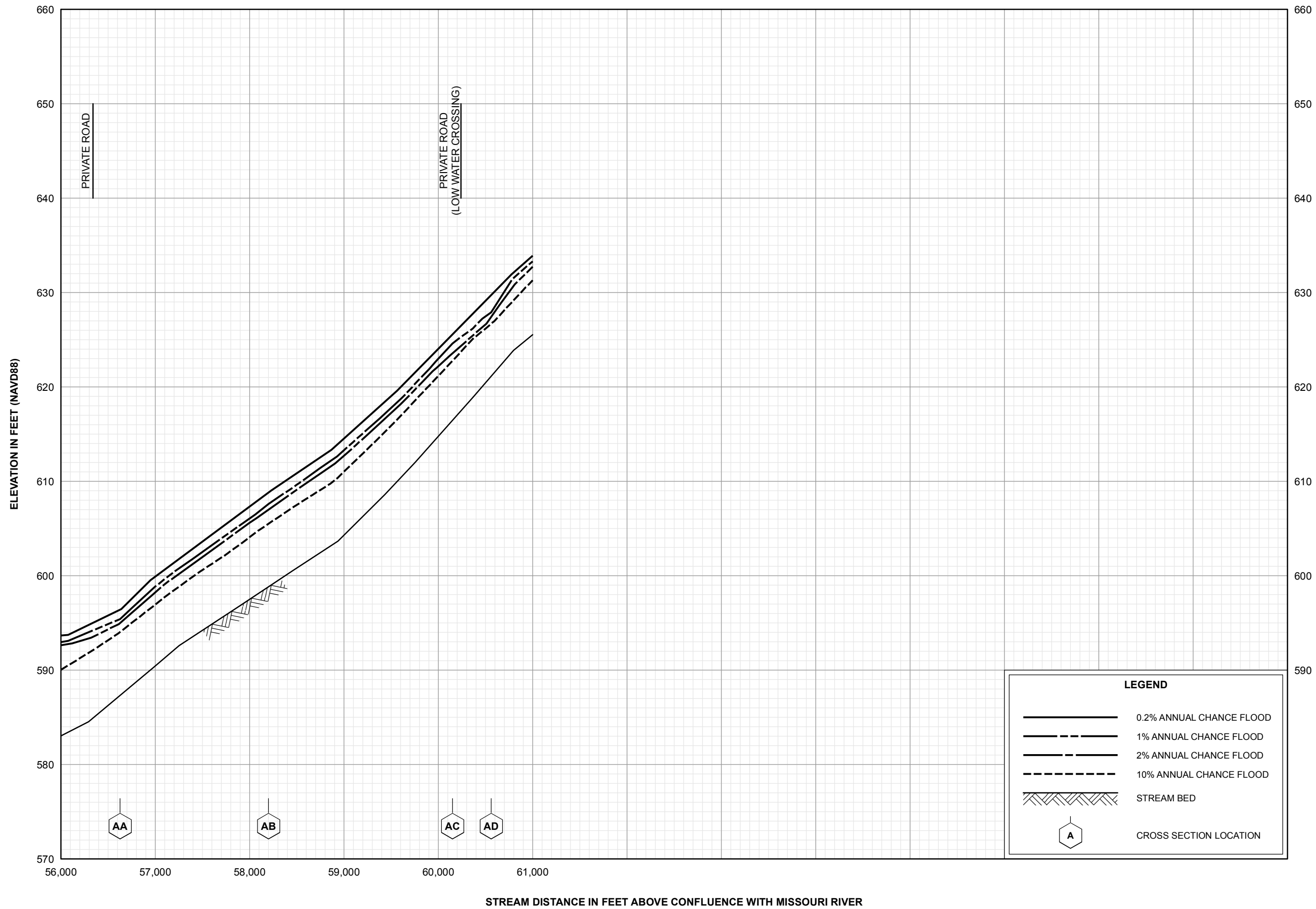
**FLOOD PROFILES**  
**BONHOMME CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**ST. LOUIS COUNTY, MO**  
AND INCORPORATED AREAS


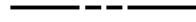






**FLOOD PROFILES**  
**BONHOMME CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**ST. LOUIS COUNTY, MO**  
AND INCORPORATED AREAS

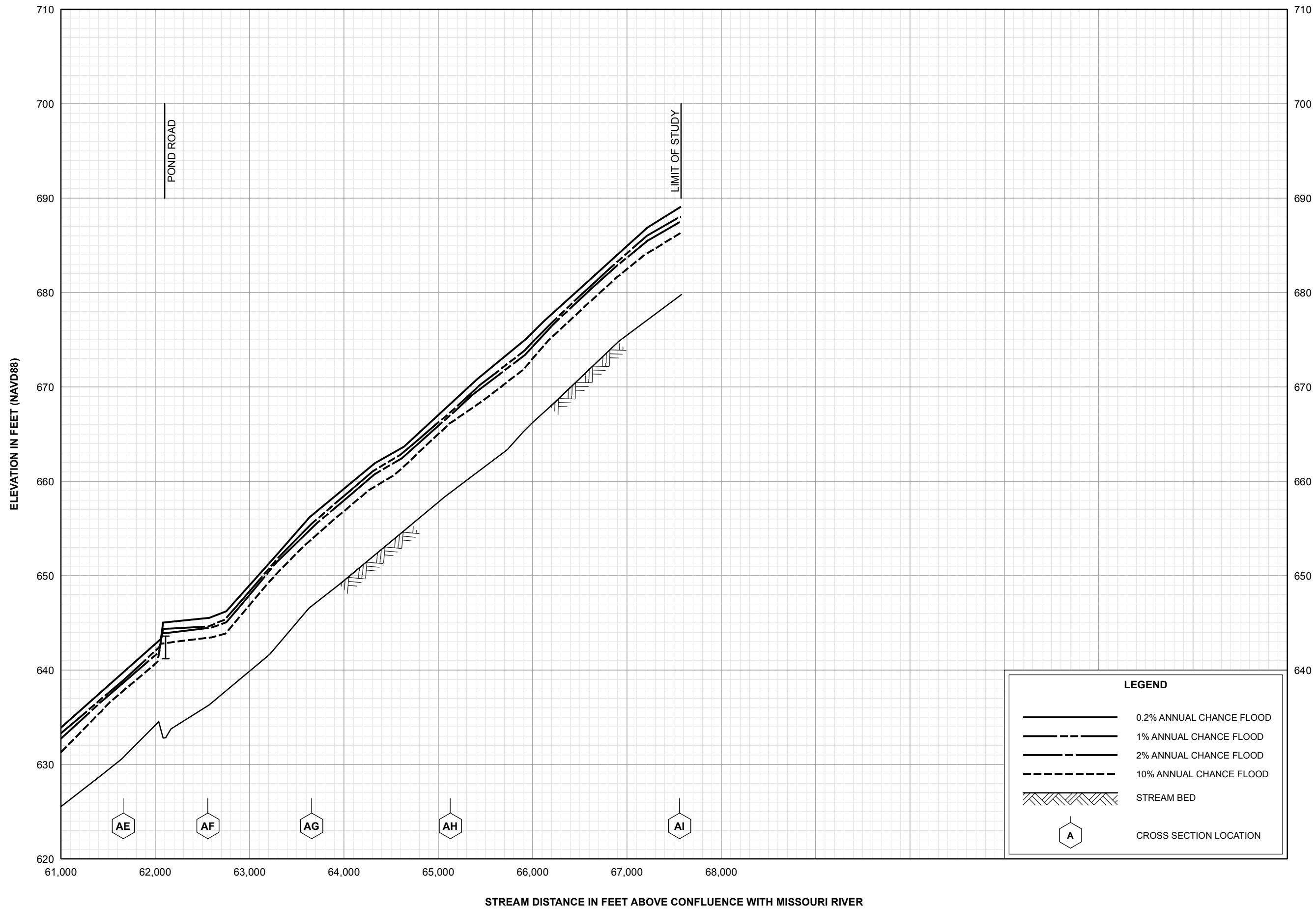


**LEGEND**

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

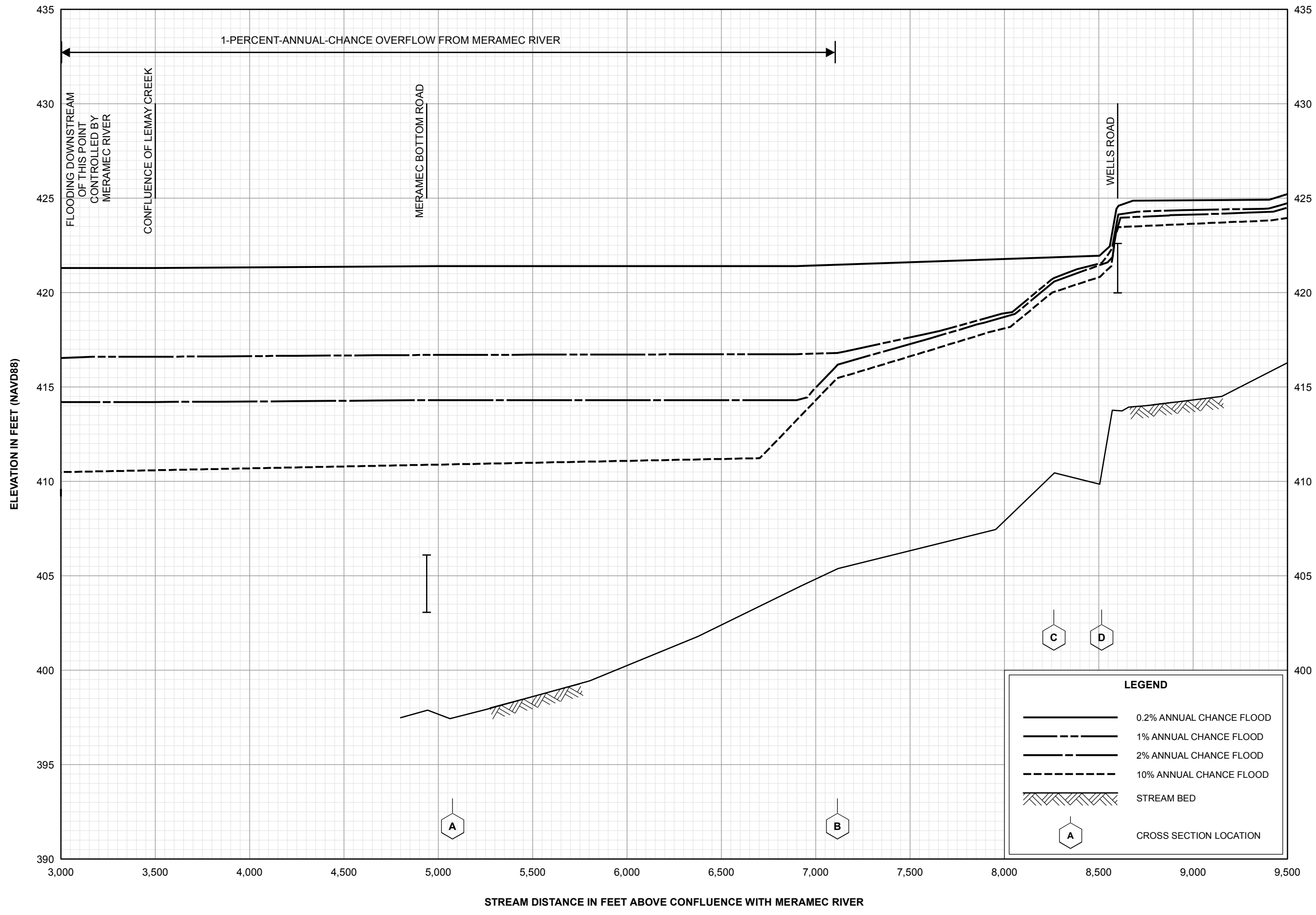
**FLOOD PROFILES**  
**BONHOMME CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**ST. LOUIS COUNTY, MO**  
AND INCORPORATED AREAS



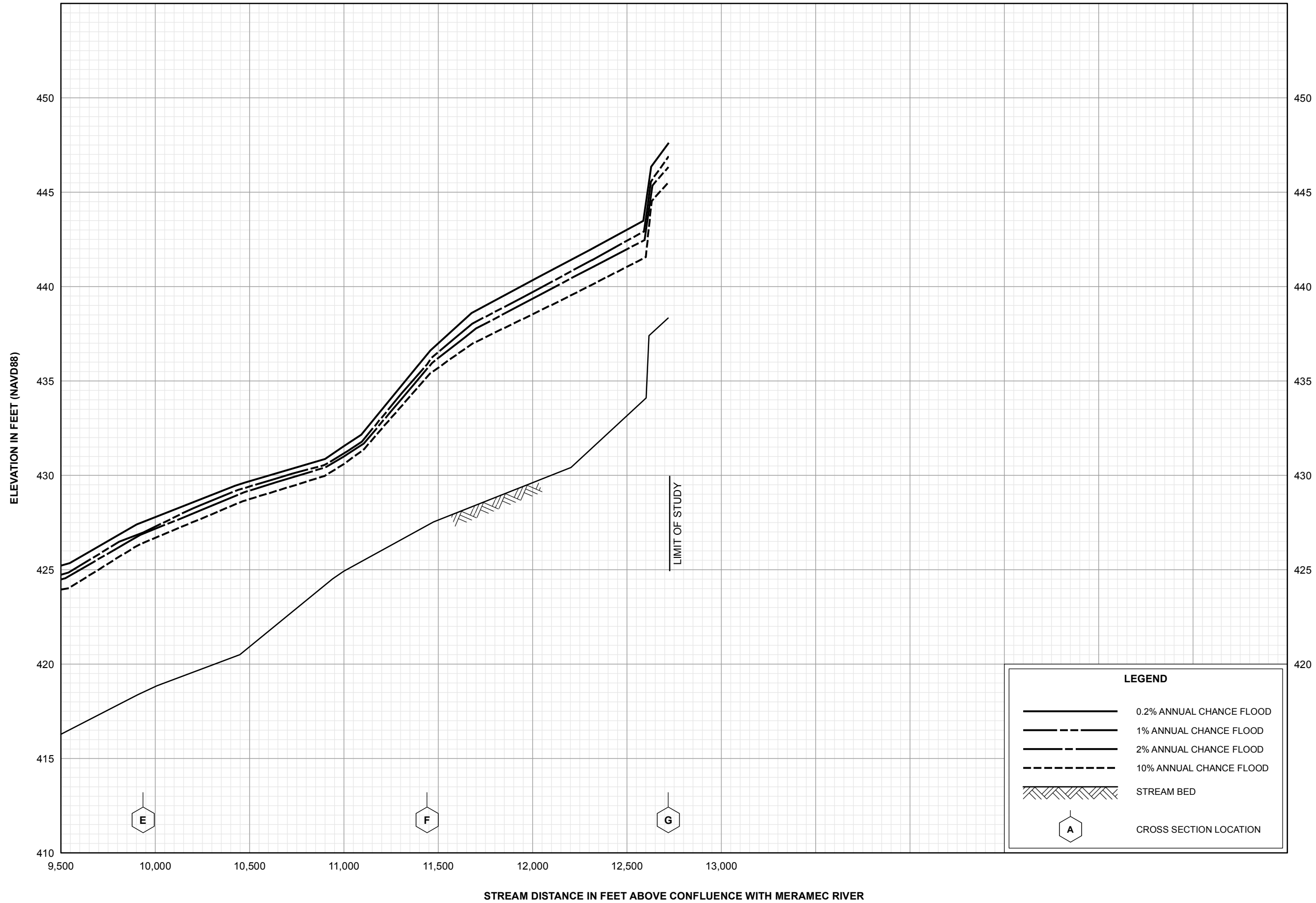
**FLOOD PROFILES**  
**BONHOMME CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**ST. LOUIS COUNTY, MO**  
AND INCORPORATED AREAS



**FLOOD PROFILES**  
**BUTLER HILL CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**ST. LOUIS COUNTY, MO**  
AND INCORPORATED AREAS

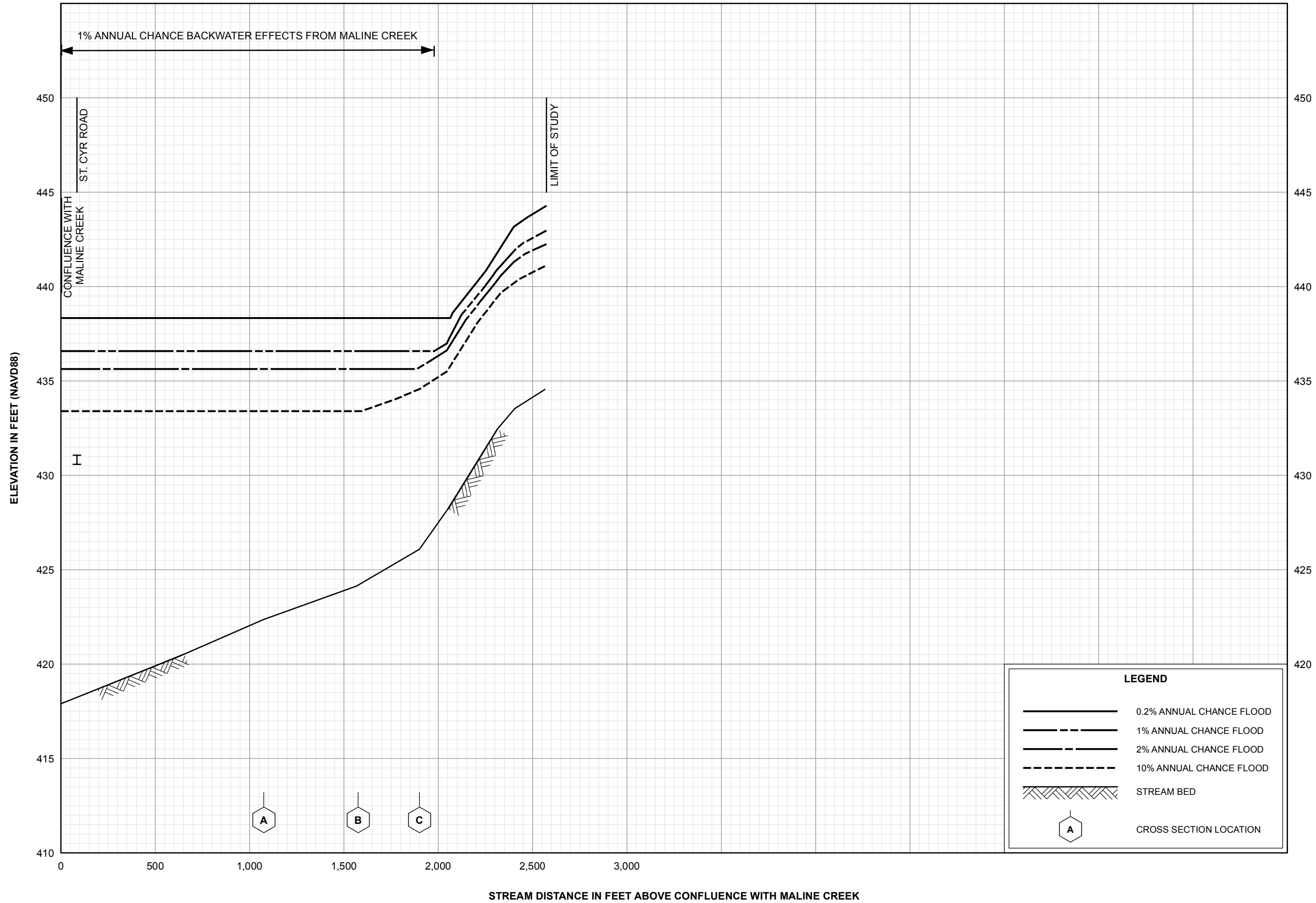


**LEGEND**

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

**FLOOD PROFILES**  
**BUTLER HILL CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**ST. LOUIS COUNTY, MO**  
AND INCORPORATED AREAS

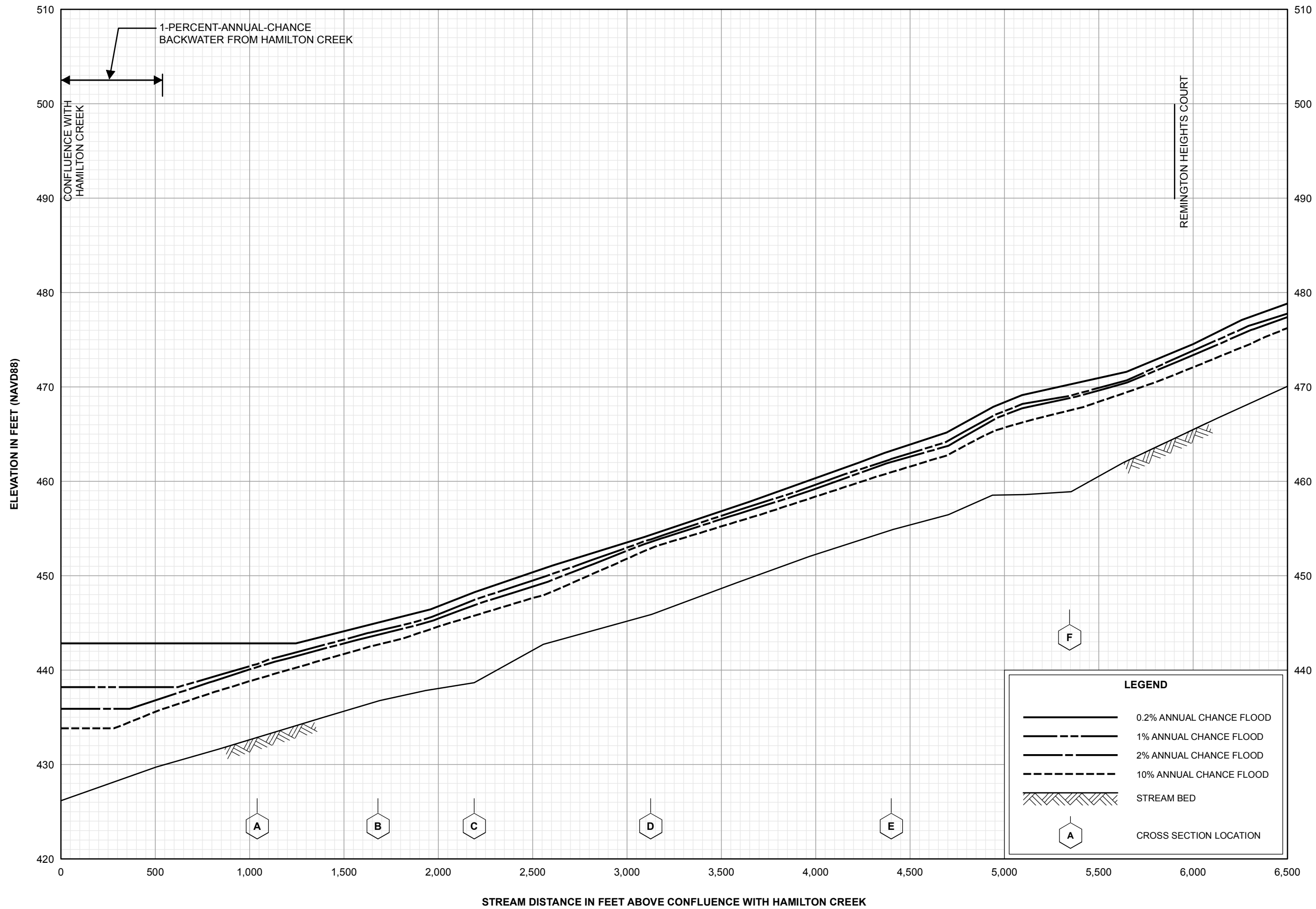


**FLOOD PROFILES**

**CALUMET CREEK**

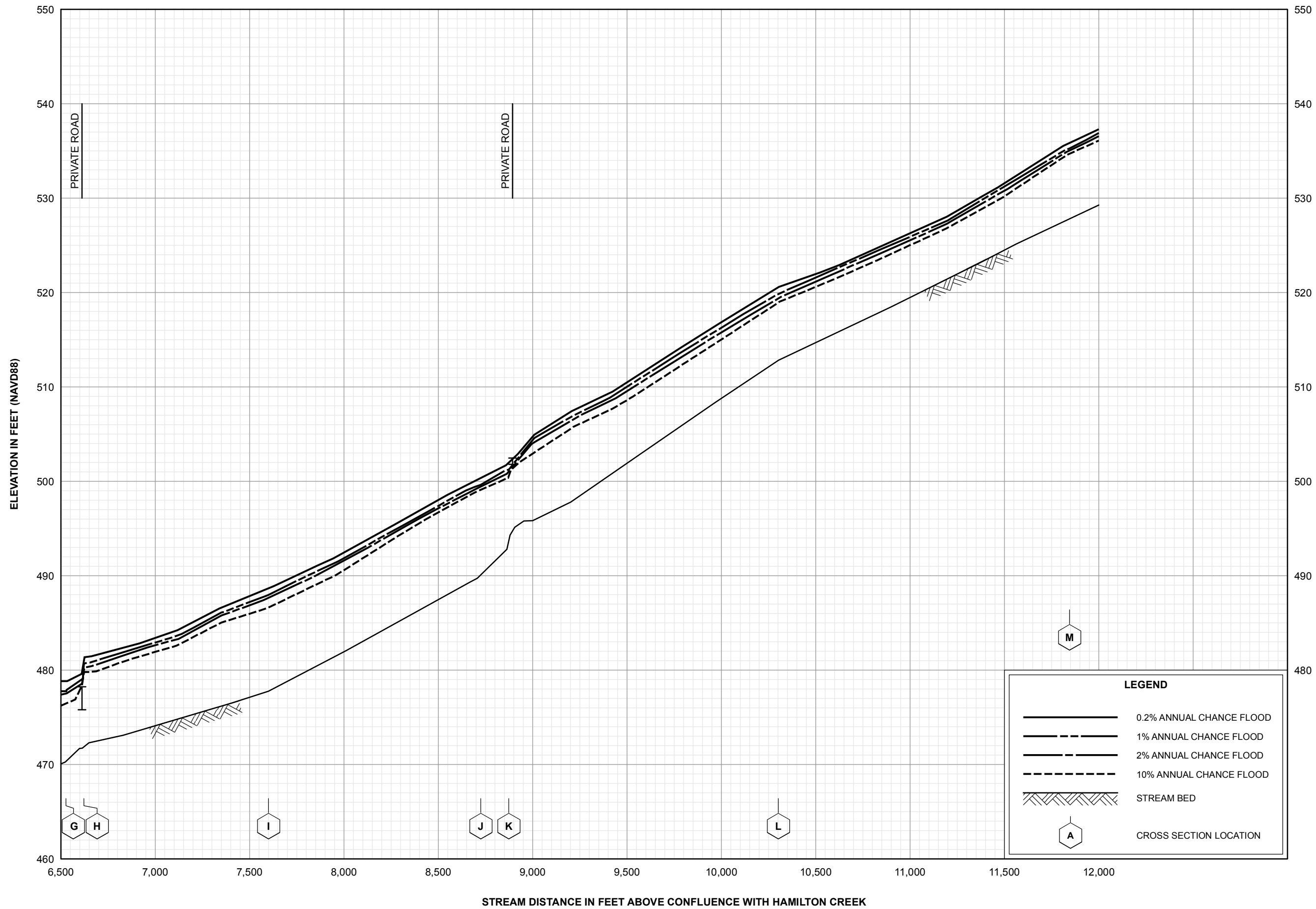
FEDERAL EMERGENCY MANAGEMENT AGENCY

**ST. LOUIS COUNTY, MO  
AND INCORPORATED AREAS**



**FLOOD PROFILES**  
**CARR CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**ST. LOUIS COUNTY, MO**  
AND INCORPORATED AREAS

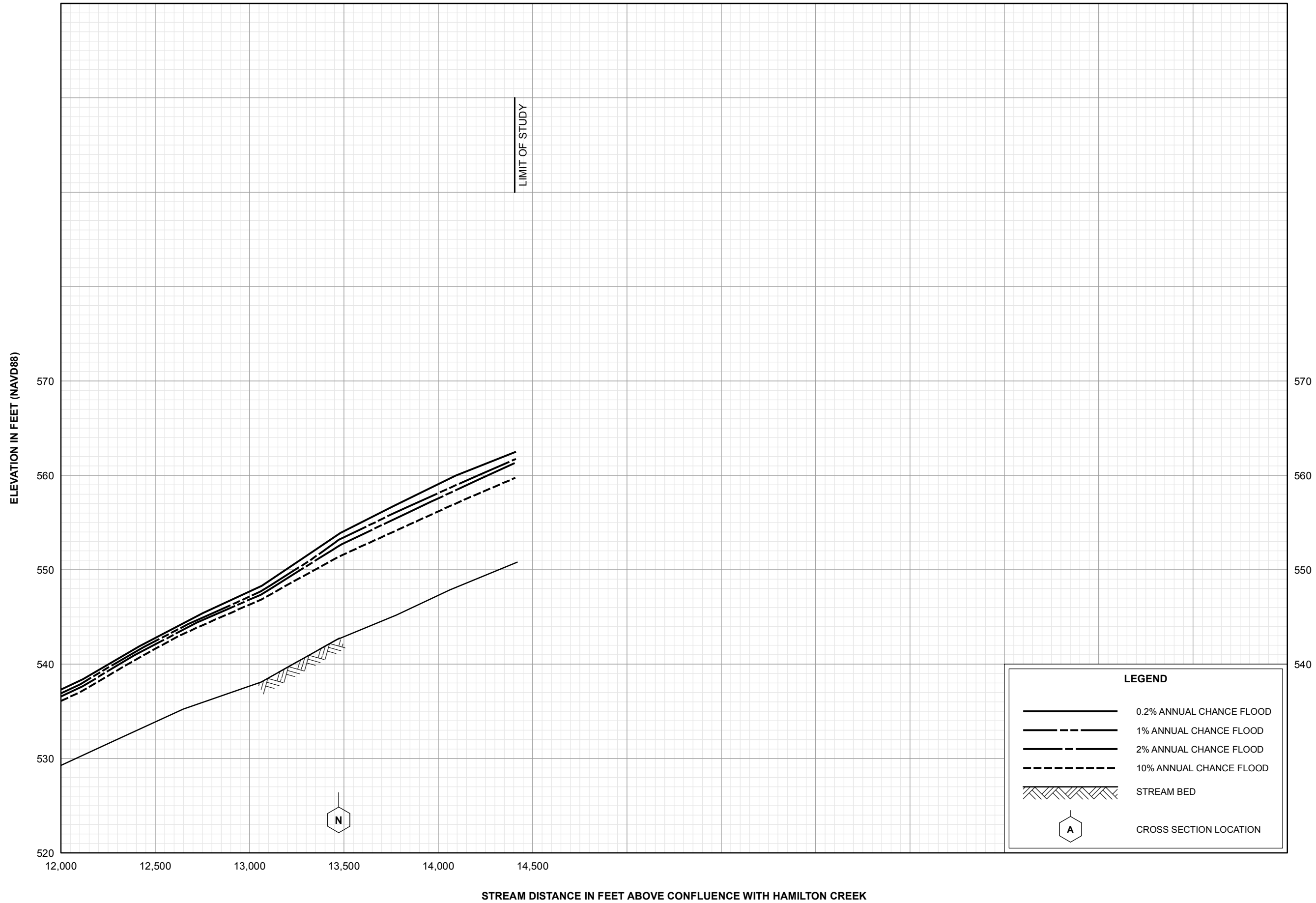


**LEGEND**

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

**FLOOD PROFILES  
CARR CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**ST. LOUIS COUNTY, MO  
AND INCORPORATED AREAS**

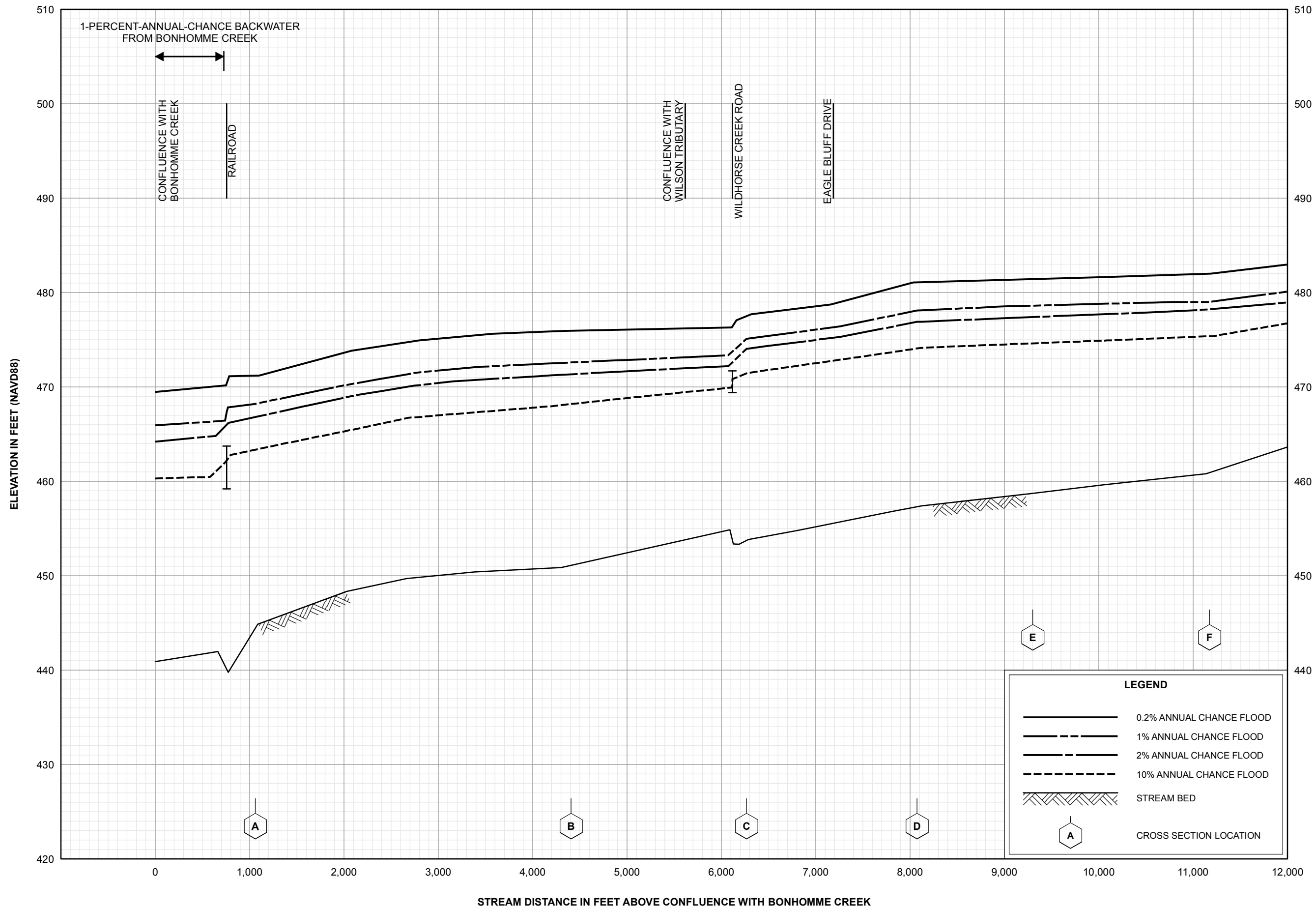


**FLOOD PROFILES**

**CARR CREEK**

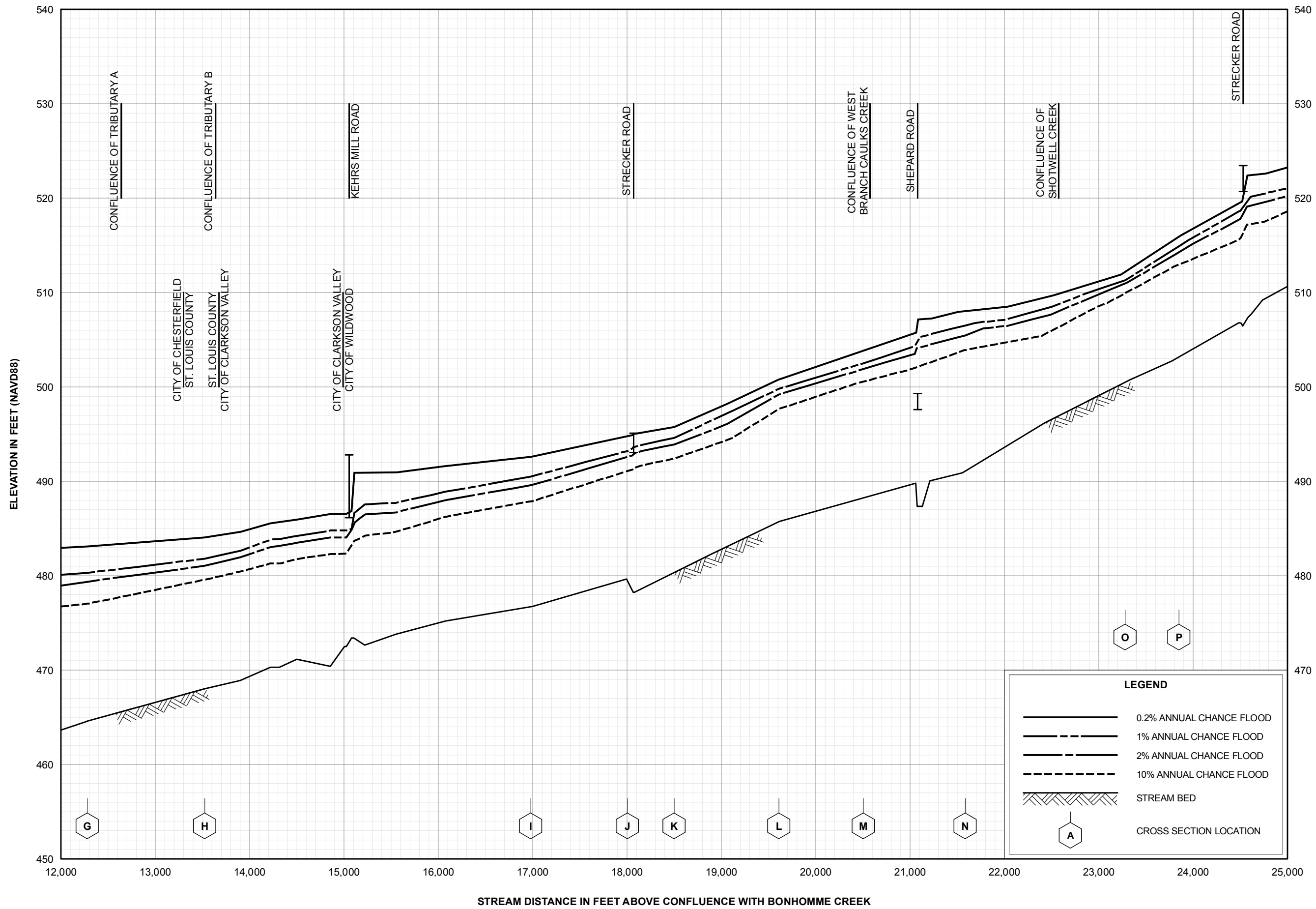
FEDERAL EMERGENCY MANAGEMENT AGENCY

**ST. LOUIS COUNTY, MO  
AND INCORPORATED AREAS**



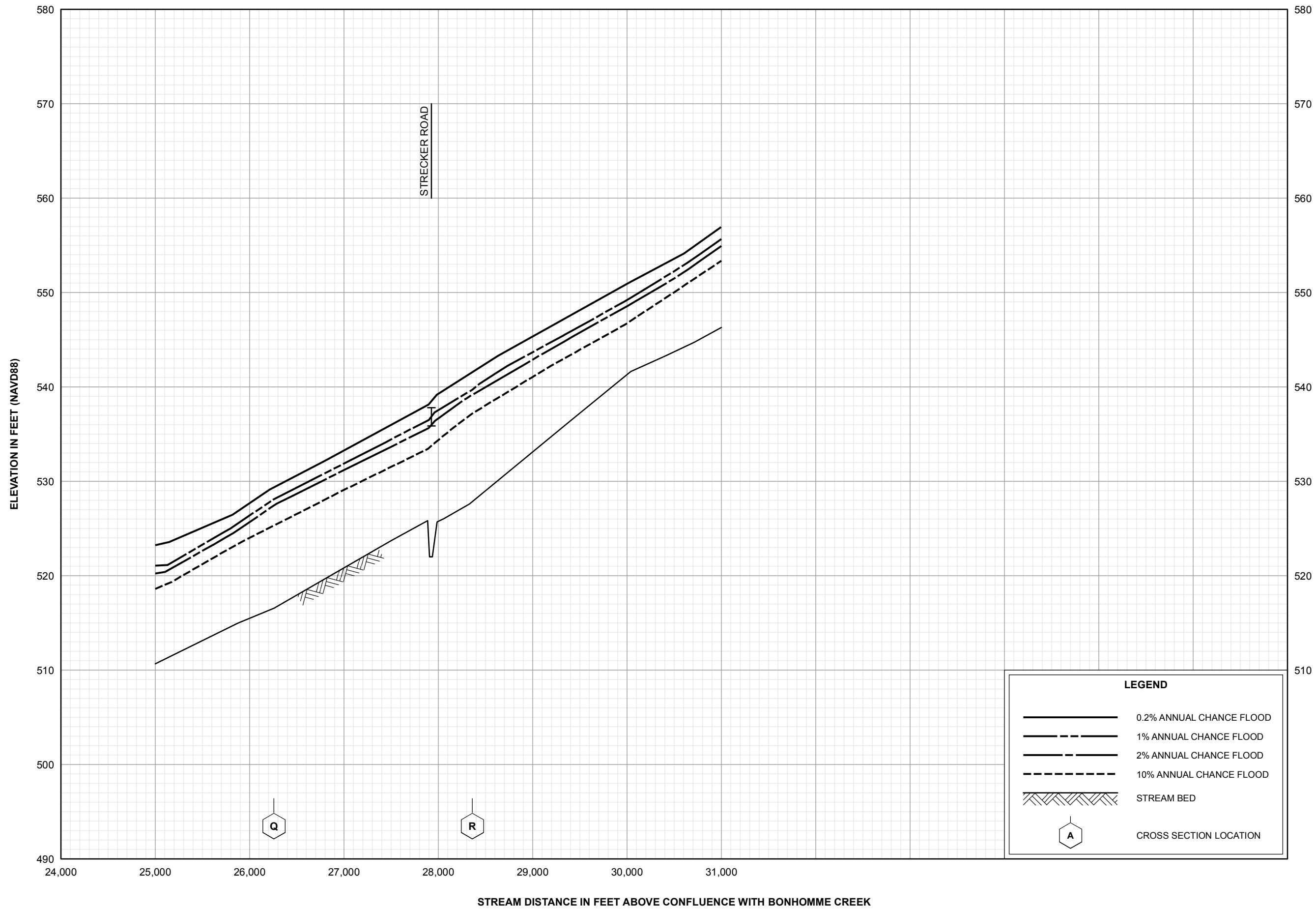
**FLOOD PROFILES**  
**CAULKS CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**ST. LOUIS COUNTY, MO**  
AND INCORPORATED AREAS



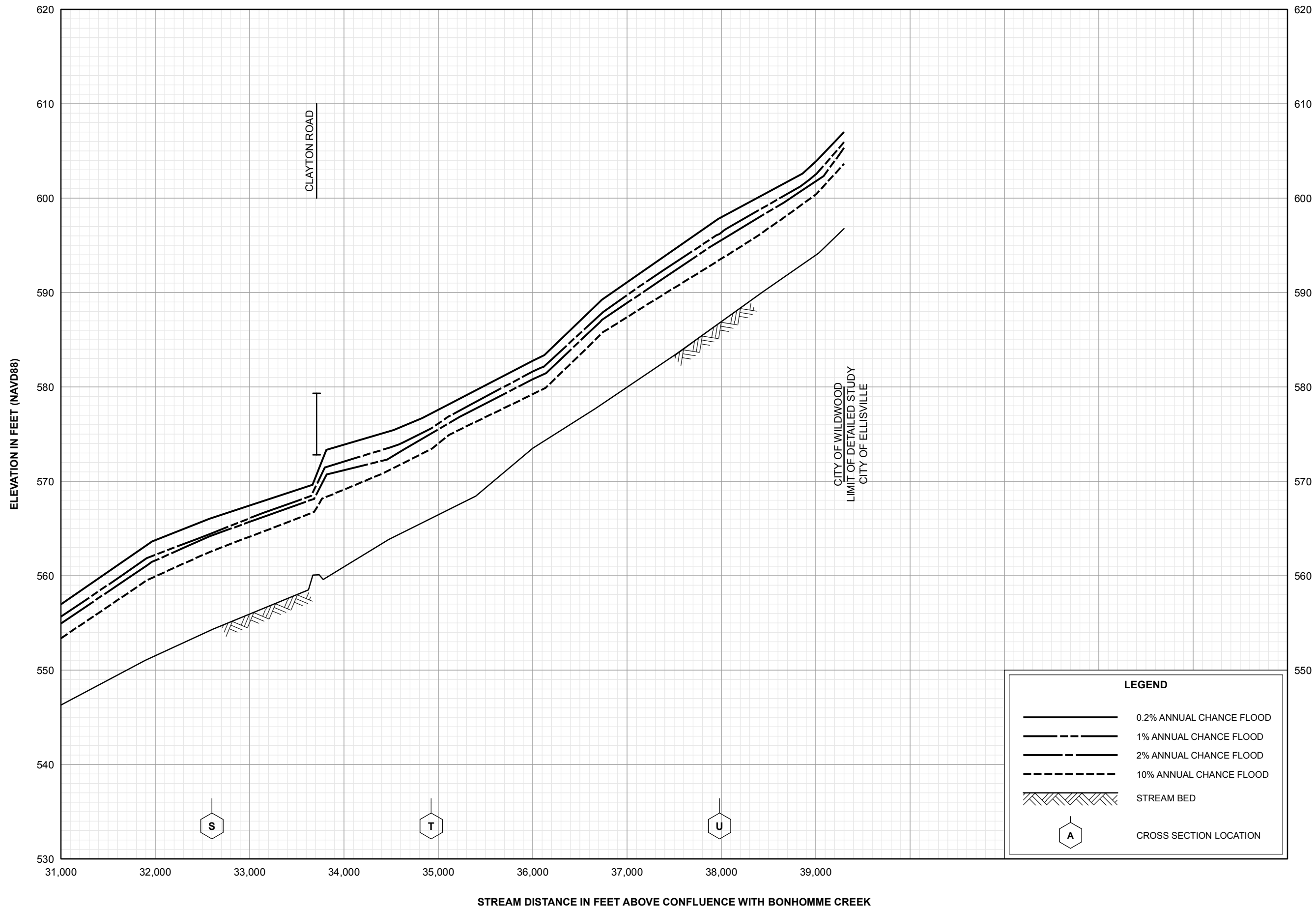
**FLOOD PROFILES**  
**CAULKS CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**ST. LOUIS COUNTY, MO**  
AND INCORPORATED AREAS



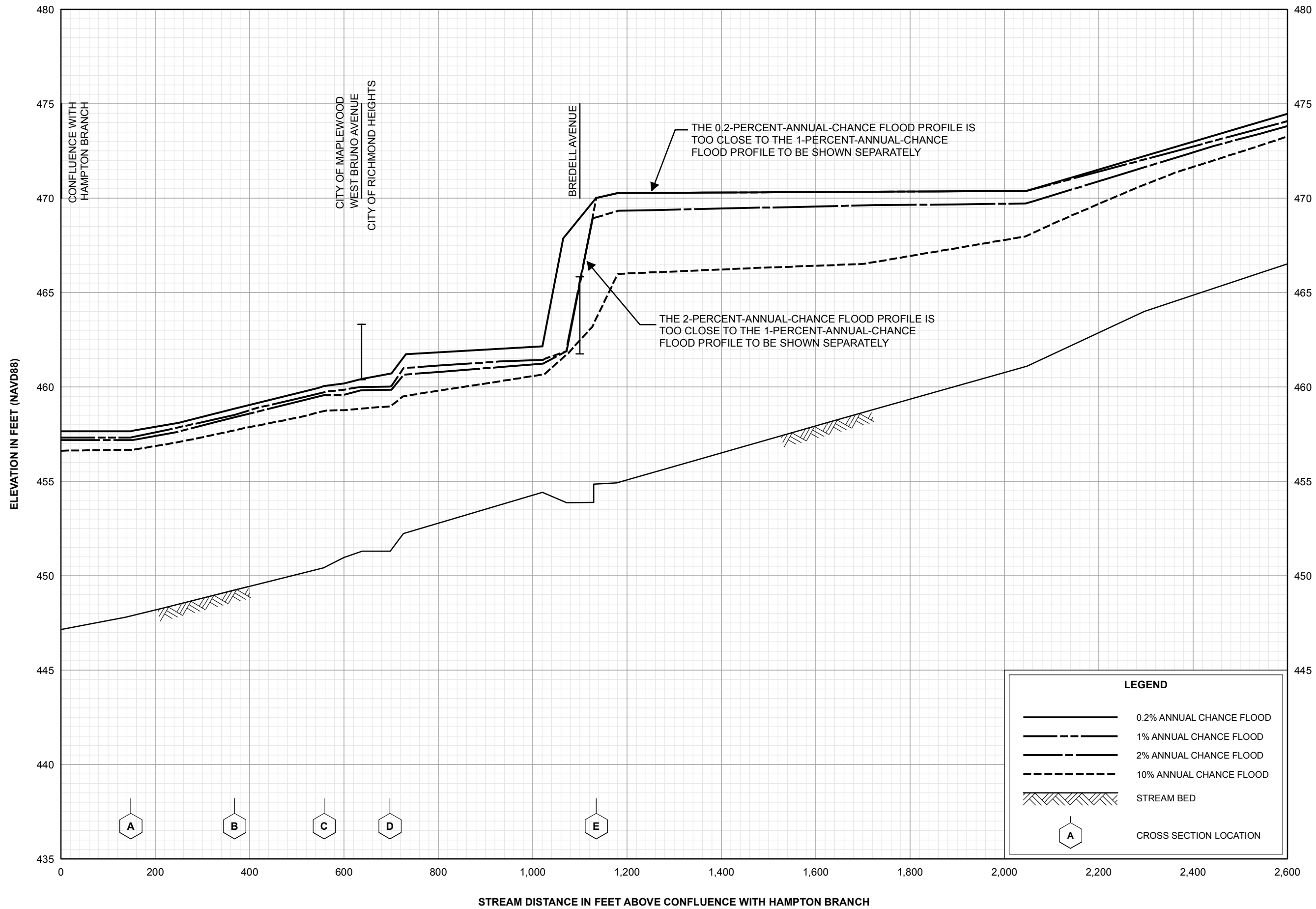
**FLOOD PROFILES  
CAULKS CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**ST. LOUIS COUNTY, MO  
AND INCORPORATED AREAS**


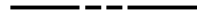






**FLOOD PROFILES**  
**CAULKS CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**ST. LOUIS COUNTY, MO**  
AND INCORPORATED AREAS



**LEGEND**

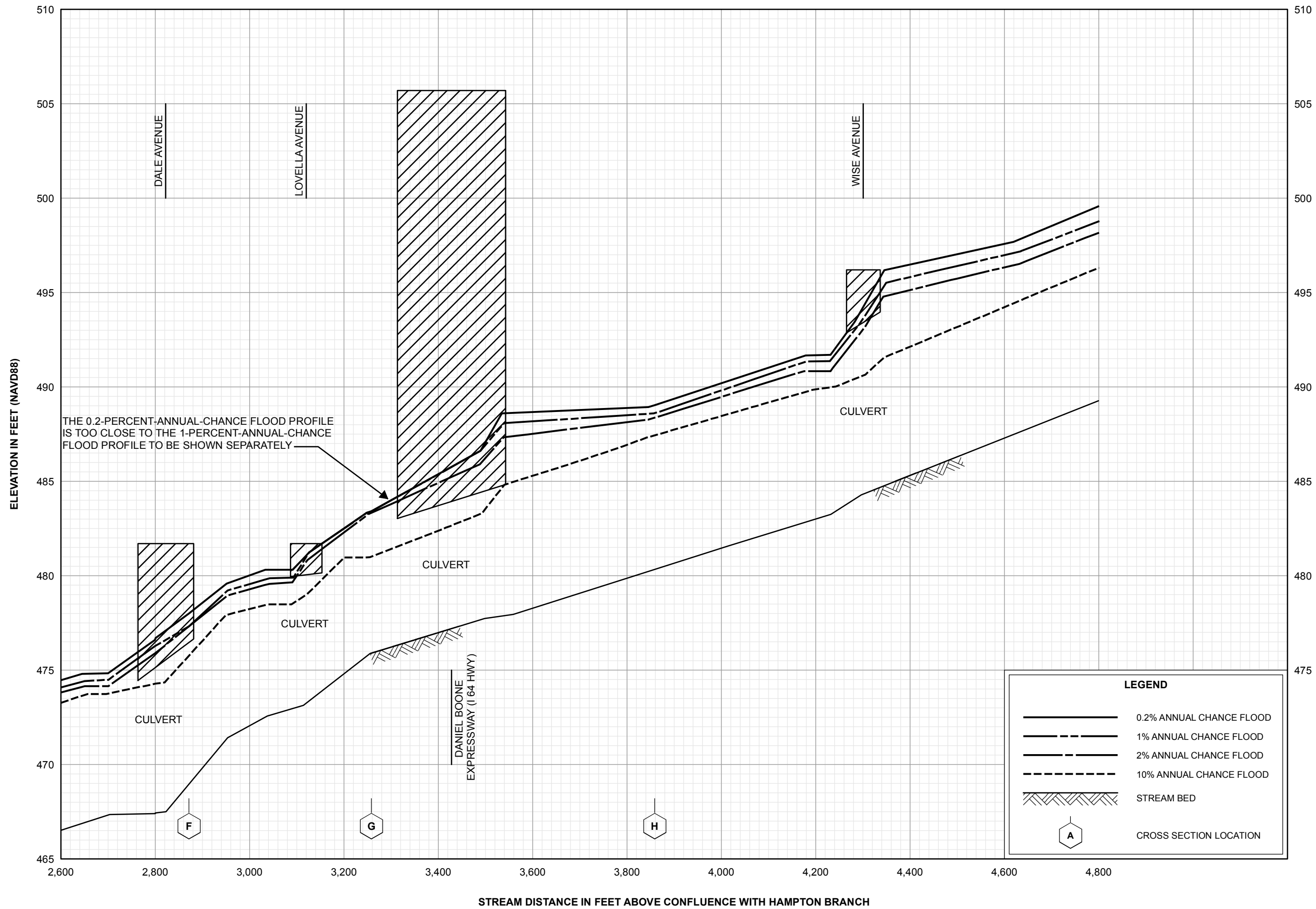
-  0.2% ANNUAL CHANCE FLOOD
-  1% ANNUAL CHANCE FLOOD
-  2% ANNUAL CHANCE FLOOD
-  10% ANNUAL CHANCE FLOOD
-  STREAM BED
-  CROSS SECTION LOCATION

**FLOOD PROFILES**

**CLAYTONIA CREEK**

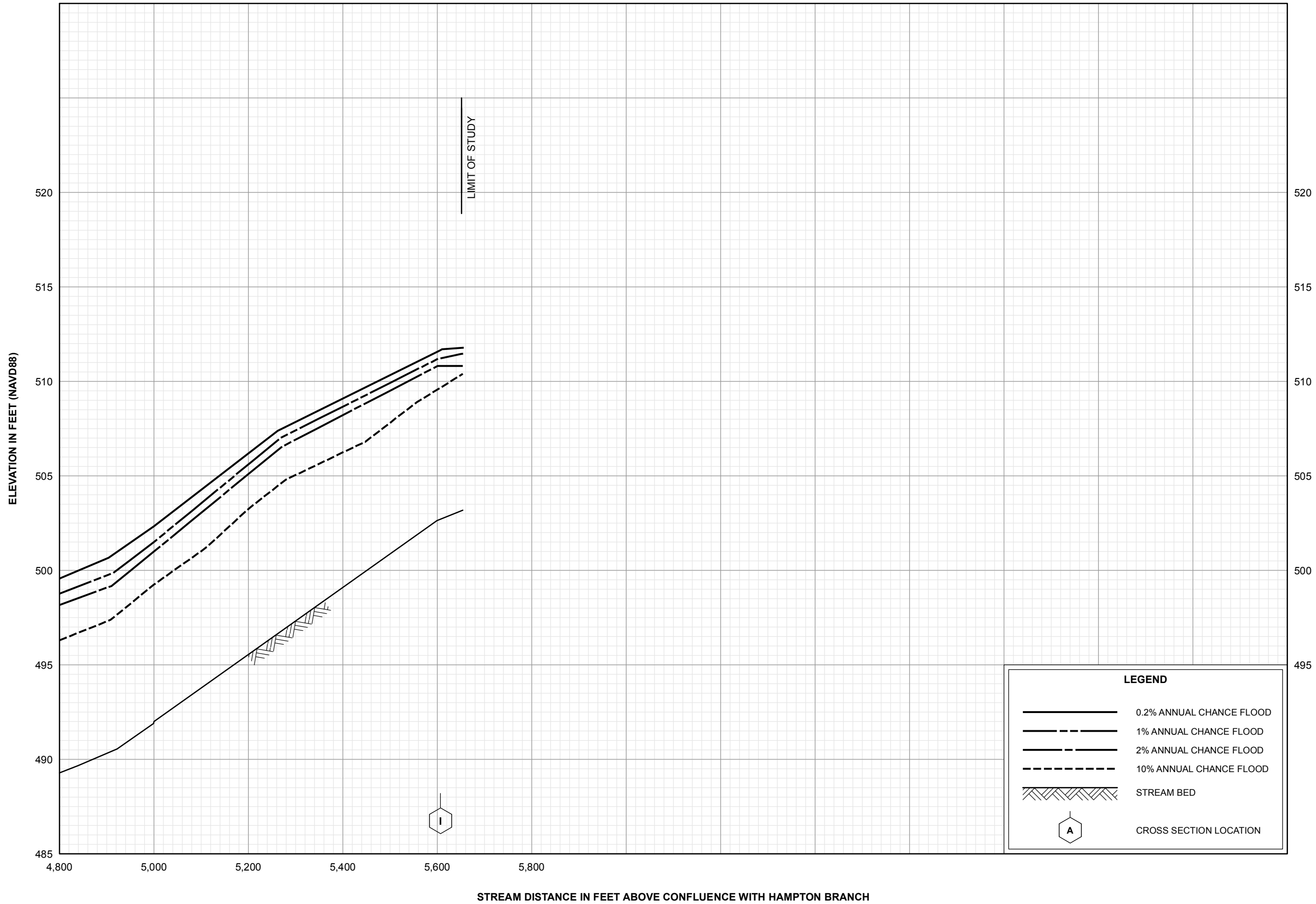
FEDERAL EMERGENCY MANAGEMENT AGENCY

**ST. LOUIS COUNTY, MO  
AND INCORPORATED AREAS**



**FLOOD PROFILES**  
**CLAYTONIA CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**ST. LOUIS COUNTY, MO**  
AND INCORPORATED AREAS

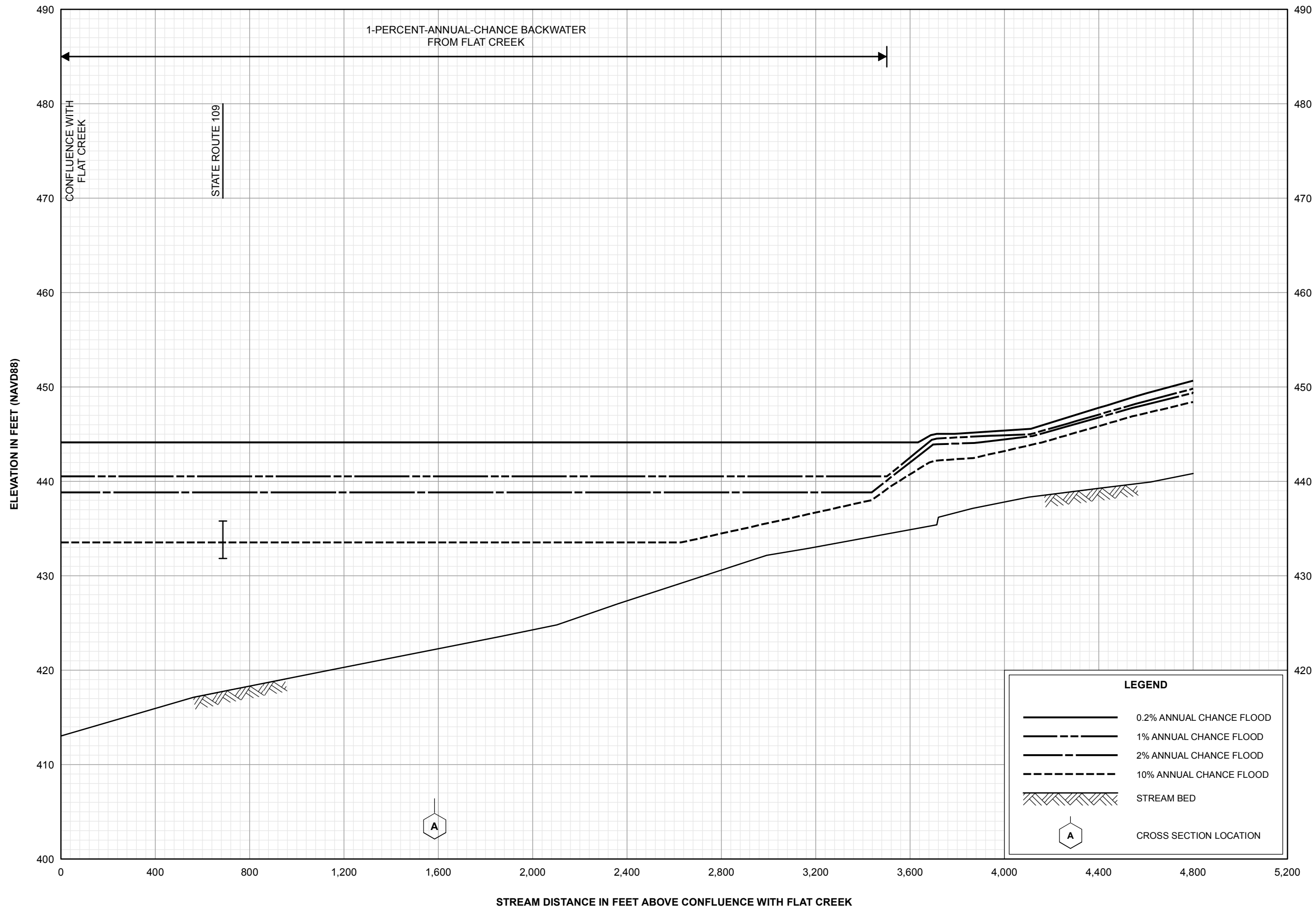


**FLOOD PROFILES**

**CLAYTONIA CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY

**ST. LOUIS COUNTY, MO  
AND INCORPORATED AREAS**

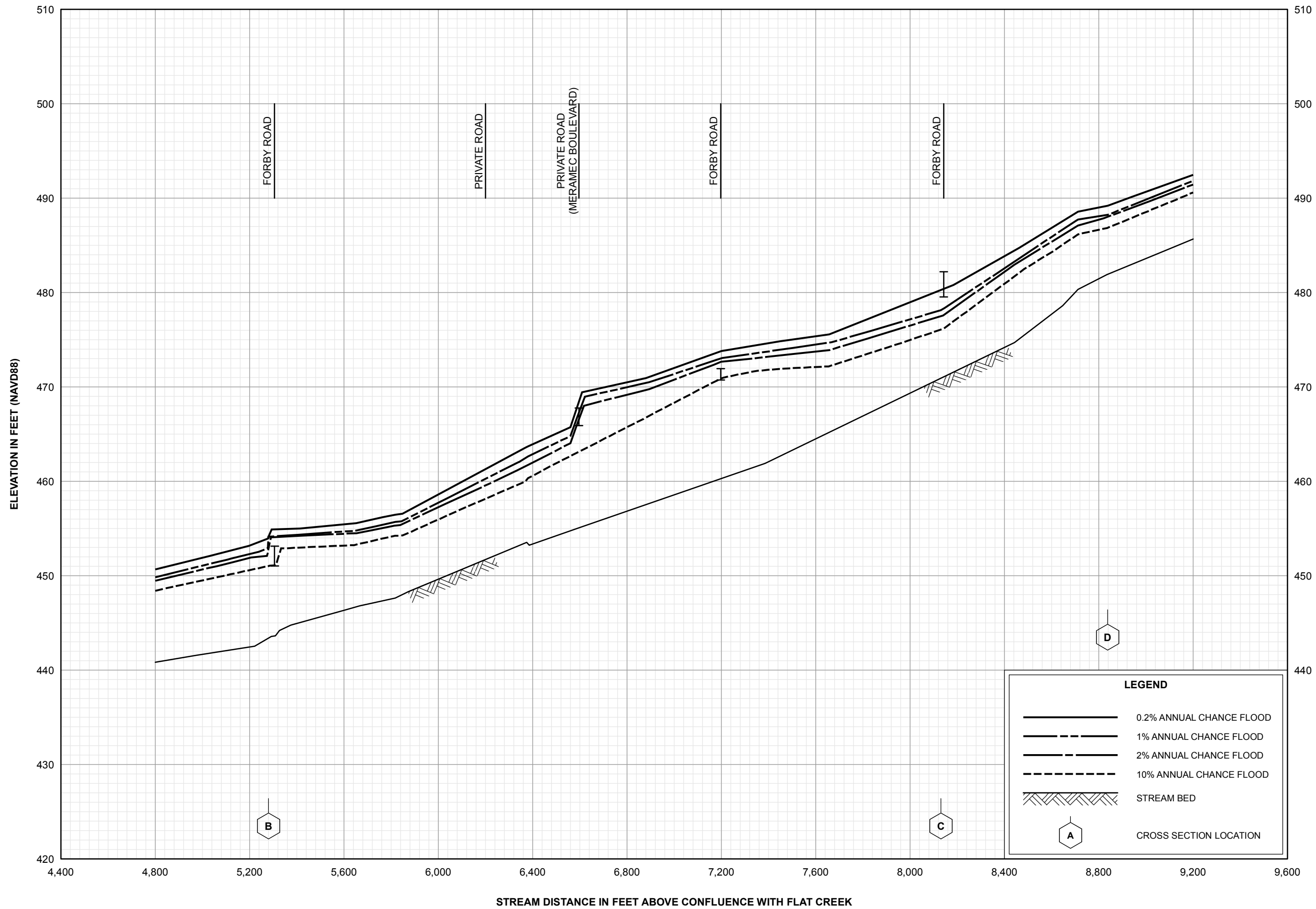


**FLOOD PROFILES**

**CLIFTE CREEK- FORBY CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY

**ST. LOUIS COUNTY, MO  
AND INCORPORATED AREAS**

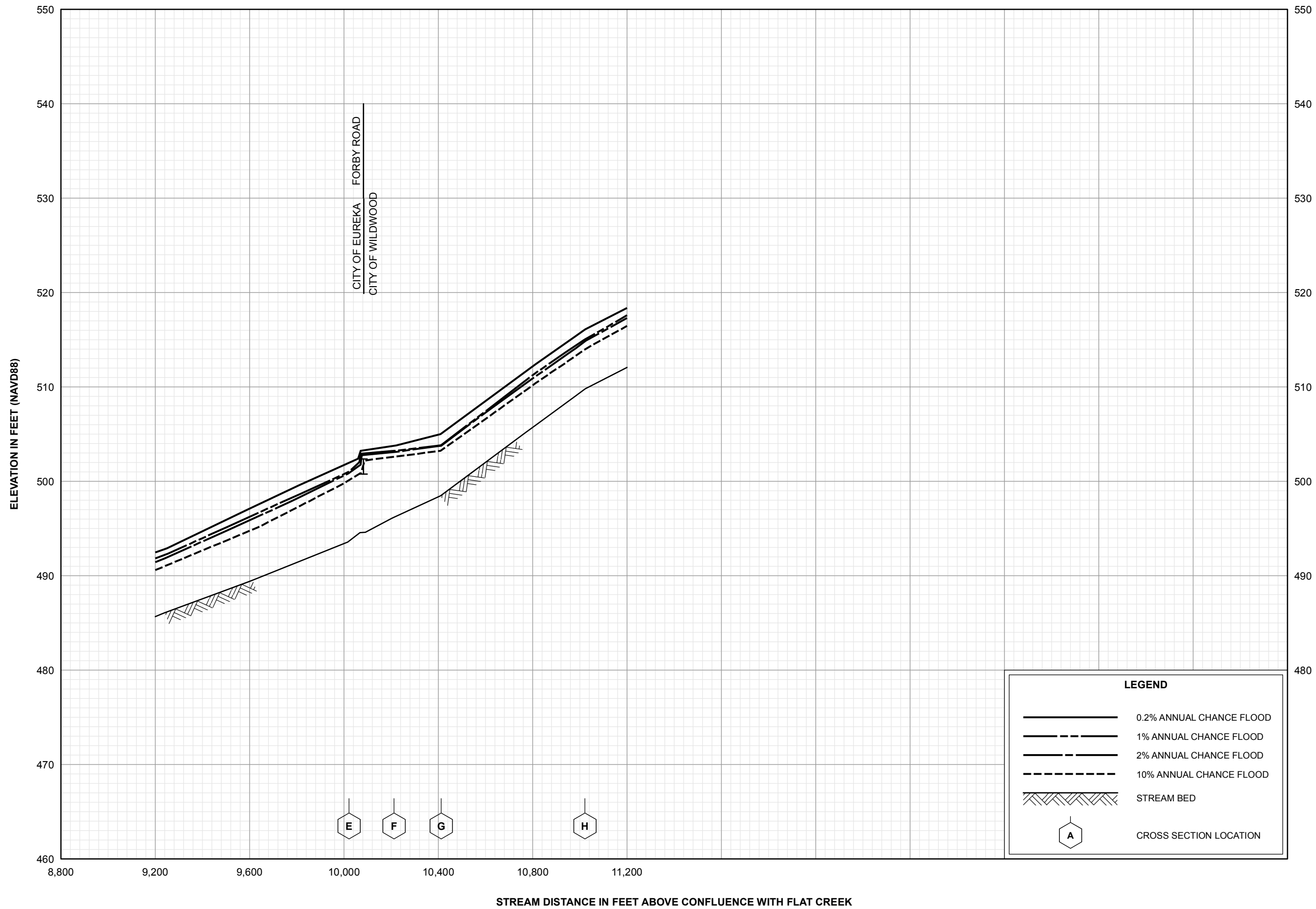


**FLOOD PROFILES**

**CLIFTE CREEK - FORBY CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY

**ST. LOUIS COUNTY, MO  
AND INCORPORATED AREAS**

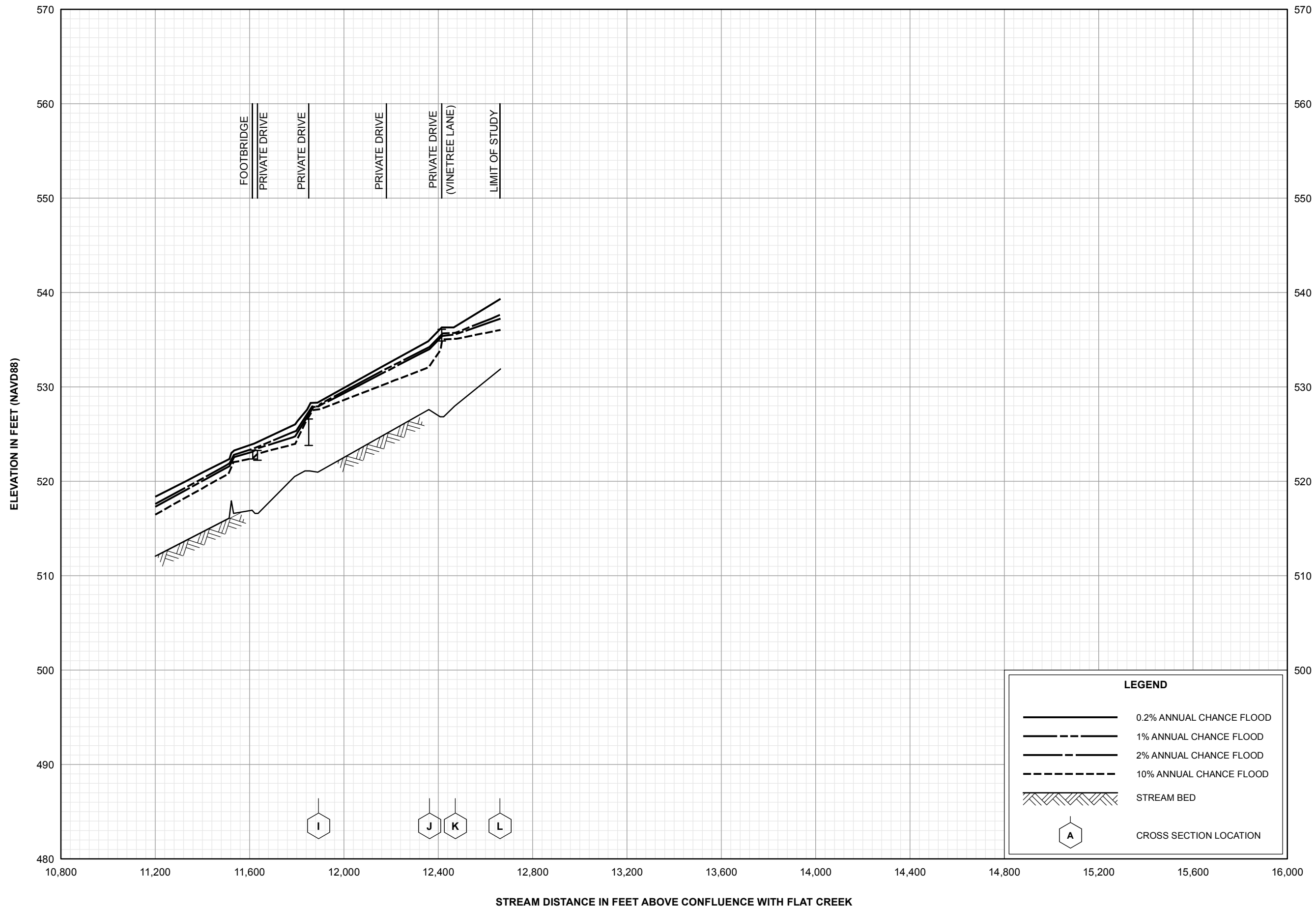


**FLOOD PROFILES**

**CLIFTE CREEK- FORBY CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY

**ST. LOUIS COUNTY, MO  
AND INCORPORATED AREAS**

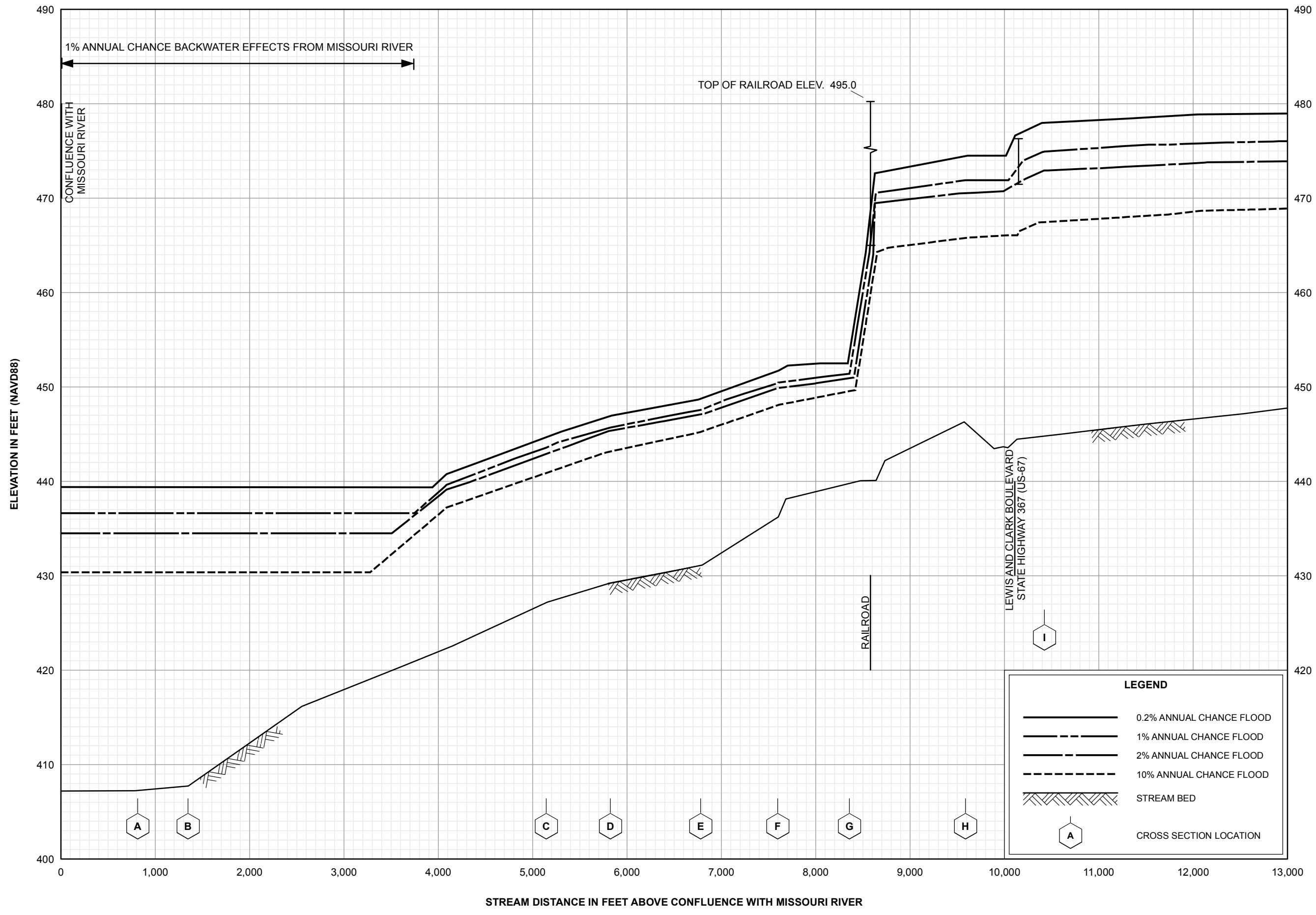


**FLOOD PROFILES**

**CLIFTE CREEK- FORBY CREEK**

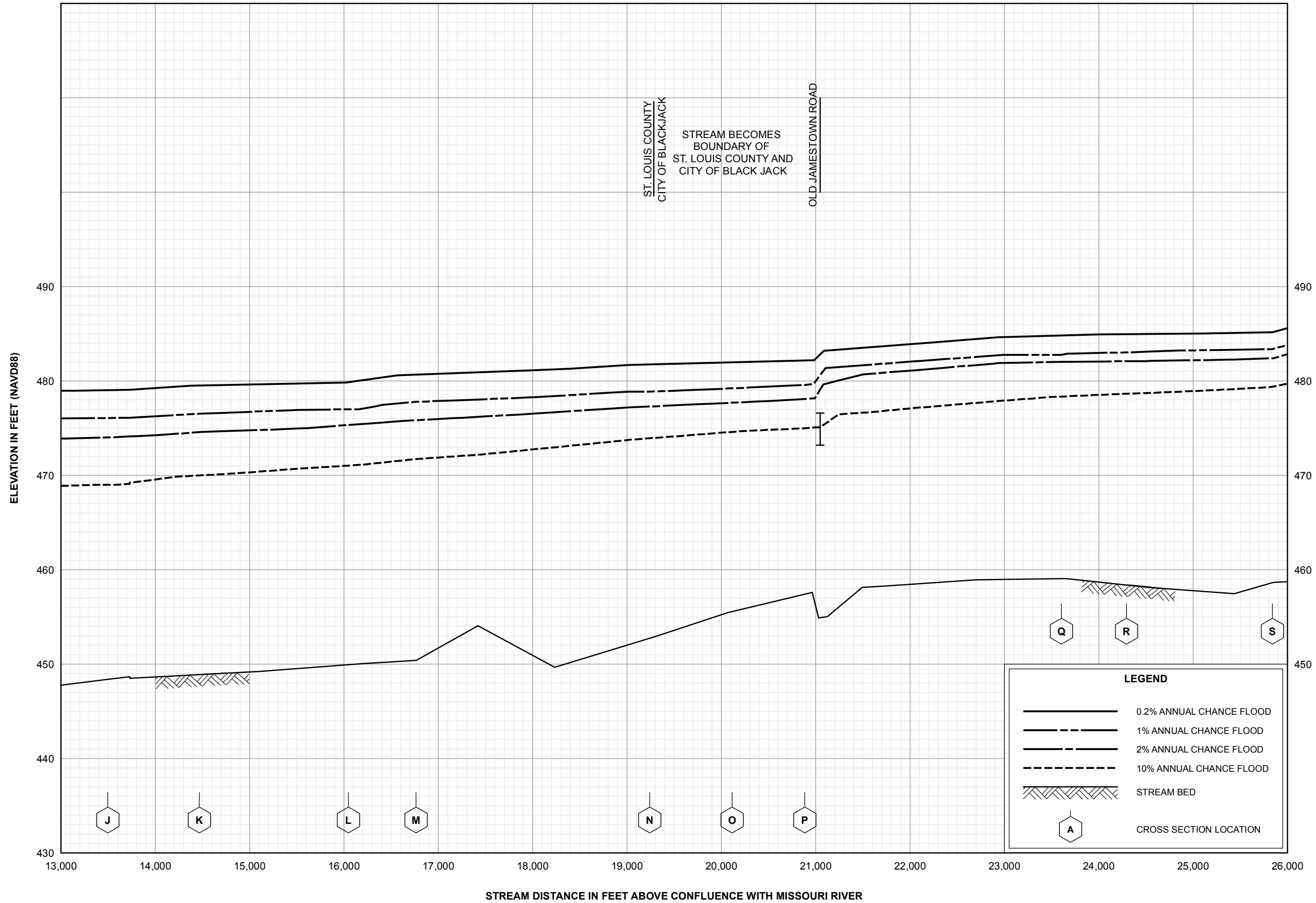
FEDERAL EMERGENCY MANAGEMENT AGENCY

**ST. LOUIS COUNTY, MO  
AND INCORPORATED AREAS**



**FLOOD PROFILES**  
**COLDWATER CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**ST. LOUIS COUNTY, MO**  
AND INCORPORATED AREAS

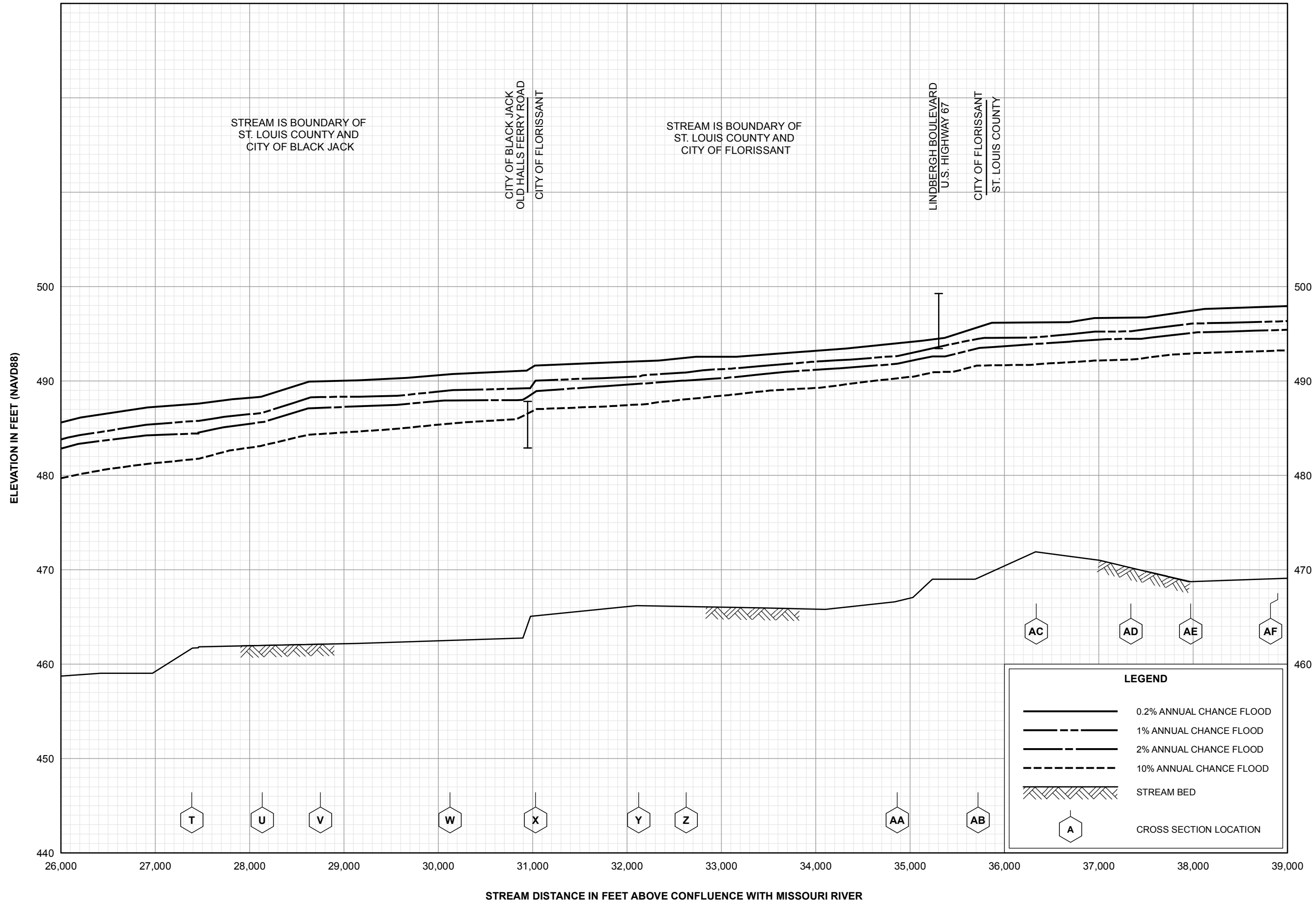


**FLOOD PROFILES**

**COLDWATER CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY

**ST. LOUIS COUNTY, MO  
AND INCORPORATED AREAS**

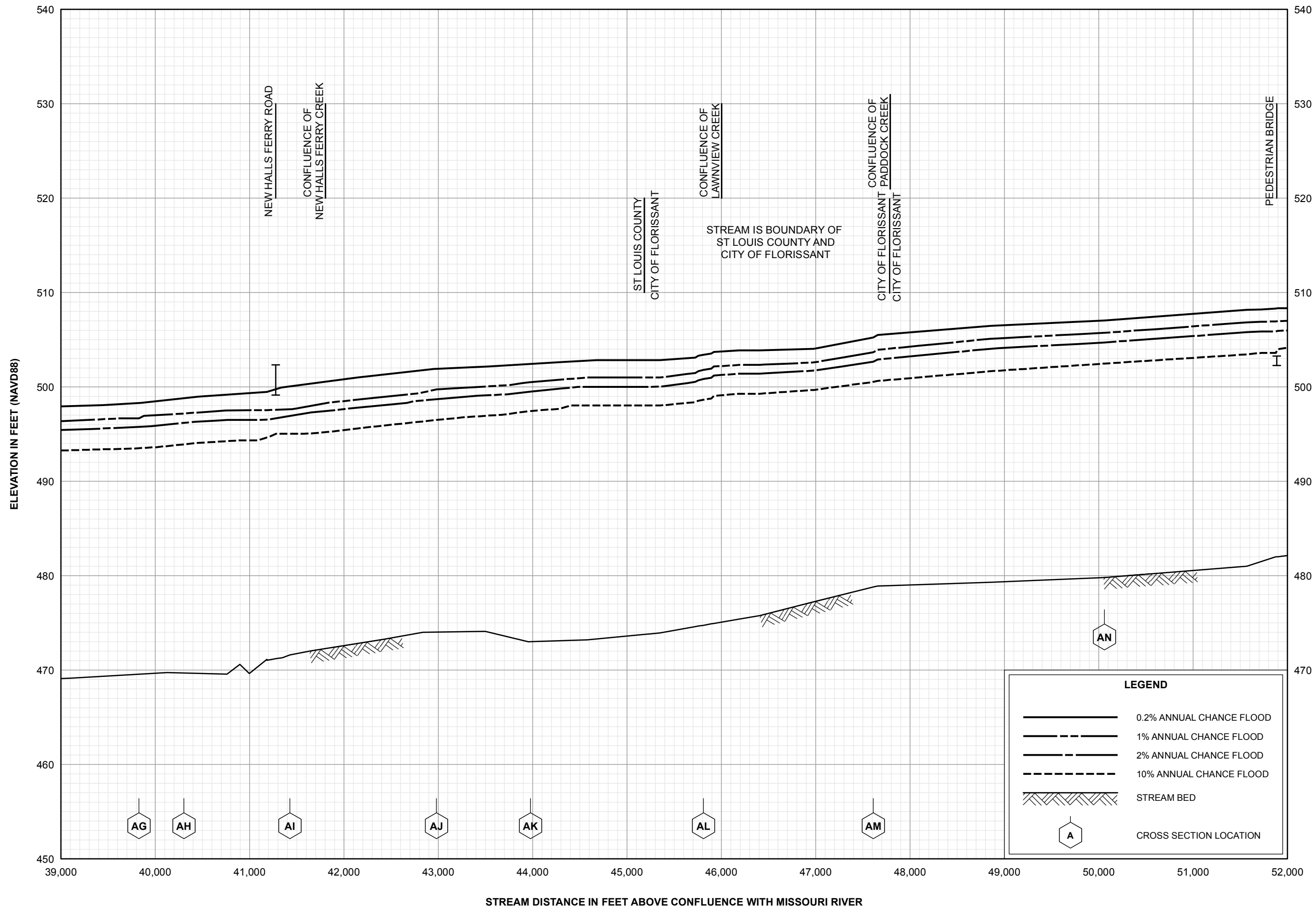


**FLOOD PROFILES**

**COLDWATER CREEK**

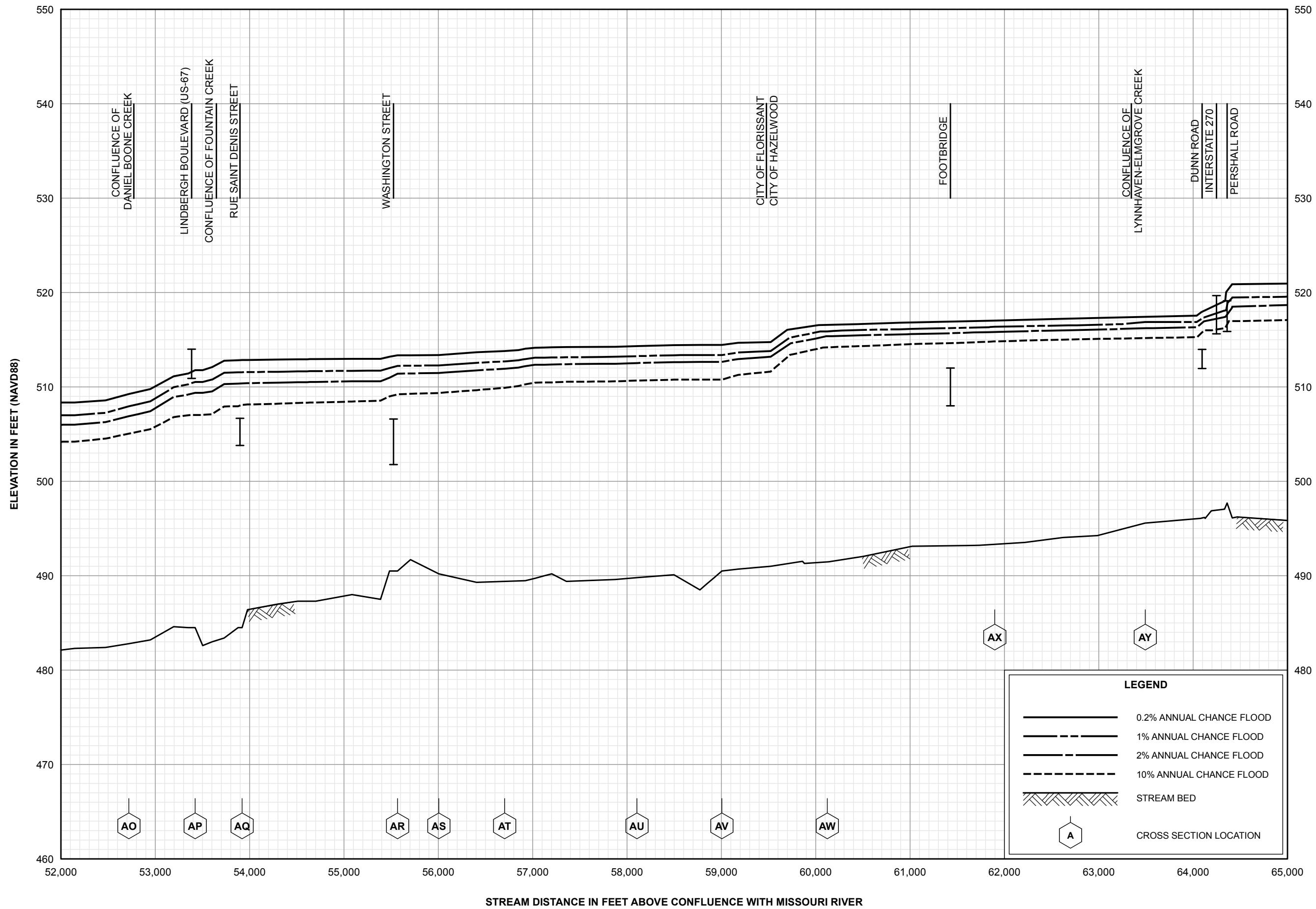
FEDERAL EMERGENCY MANAGEMENT AGENCY

**ST. LOUIS COUNTY, MO  
AND INCORPORATED AREAS**



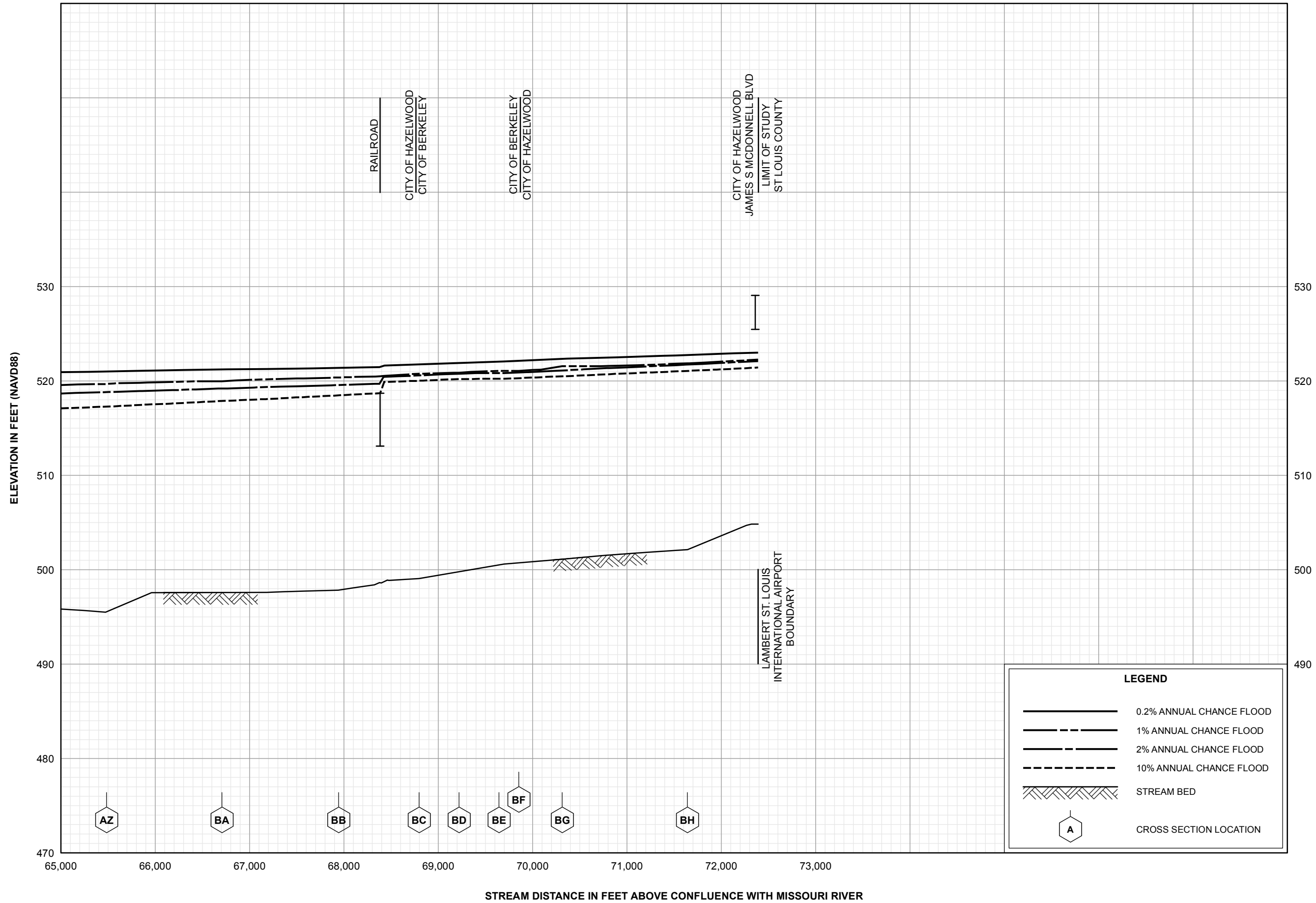
**FLOOD PROFILES**  
**COLDWATER CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**ST. LOUIS COUNTY, MO**  
AND INCORPORATED AREAS



**FLOOD PROFILES**  
**COLDWATER CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**ST. LOUIS COUNTY, MO**  
AND INCORPORATED AREAS



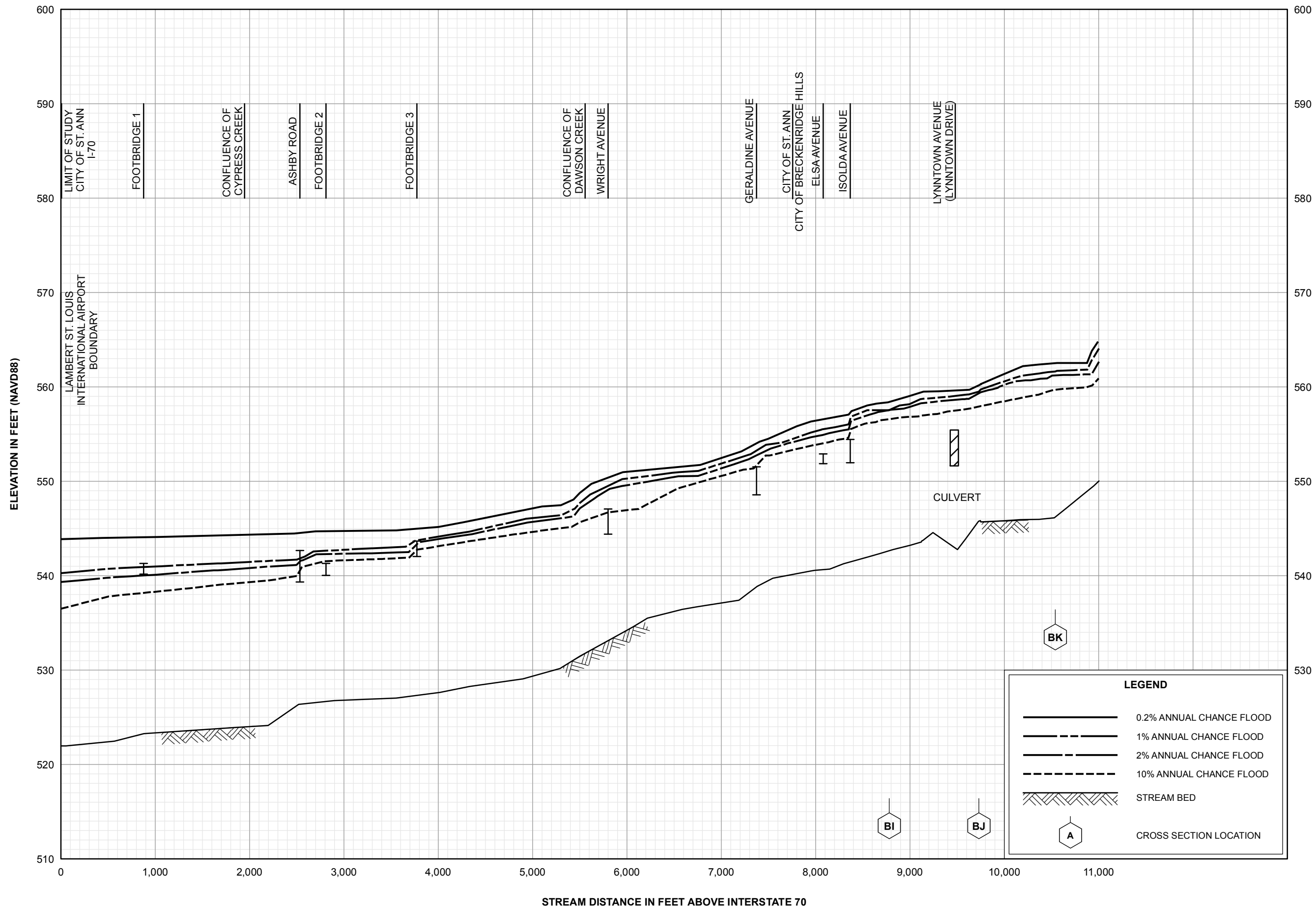
**FLOOD PROFILES**

**COLDWATER CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY

**ST. LOUIS COUNTY, MO**

**AND INCORPORATED AREAS**



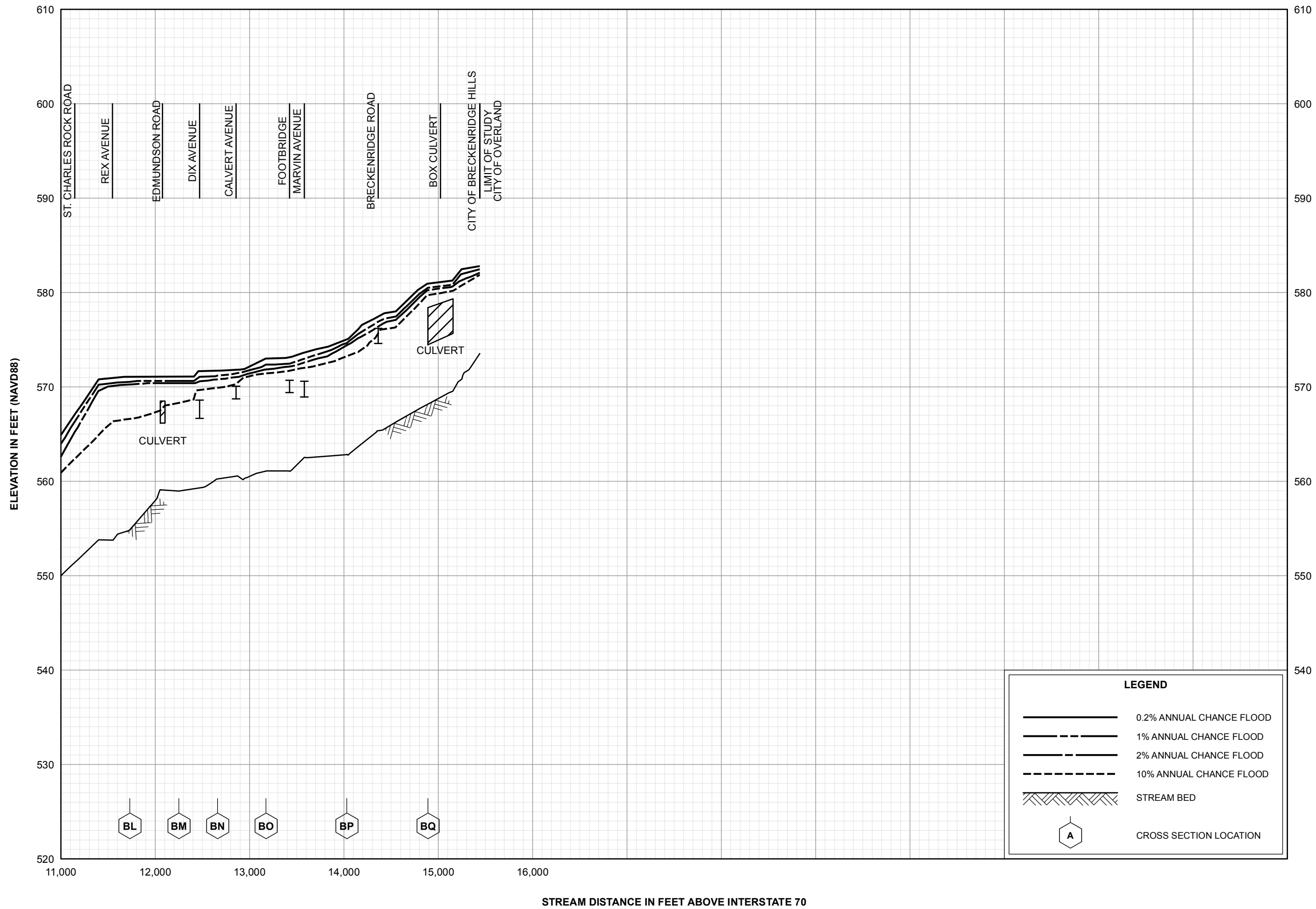
**FLOOD PROFILES**

**COLDWATER CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY

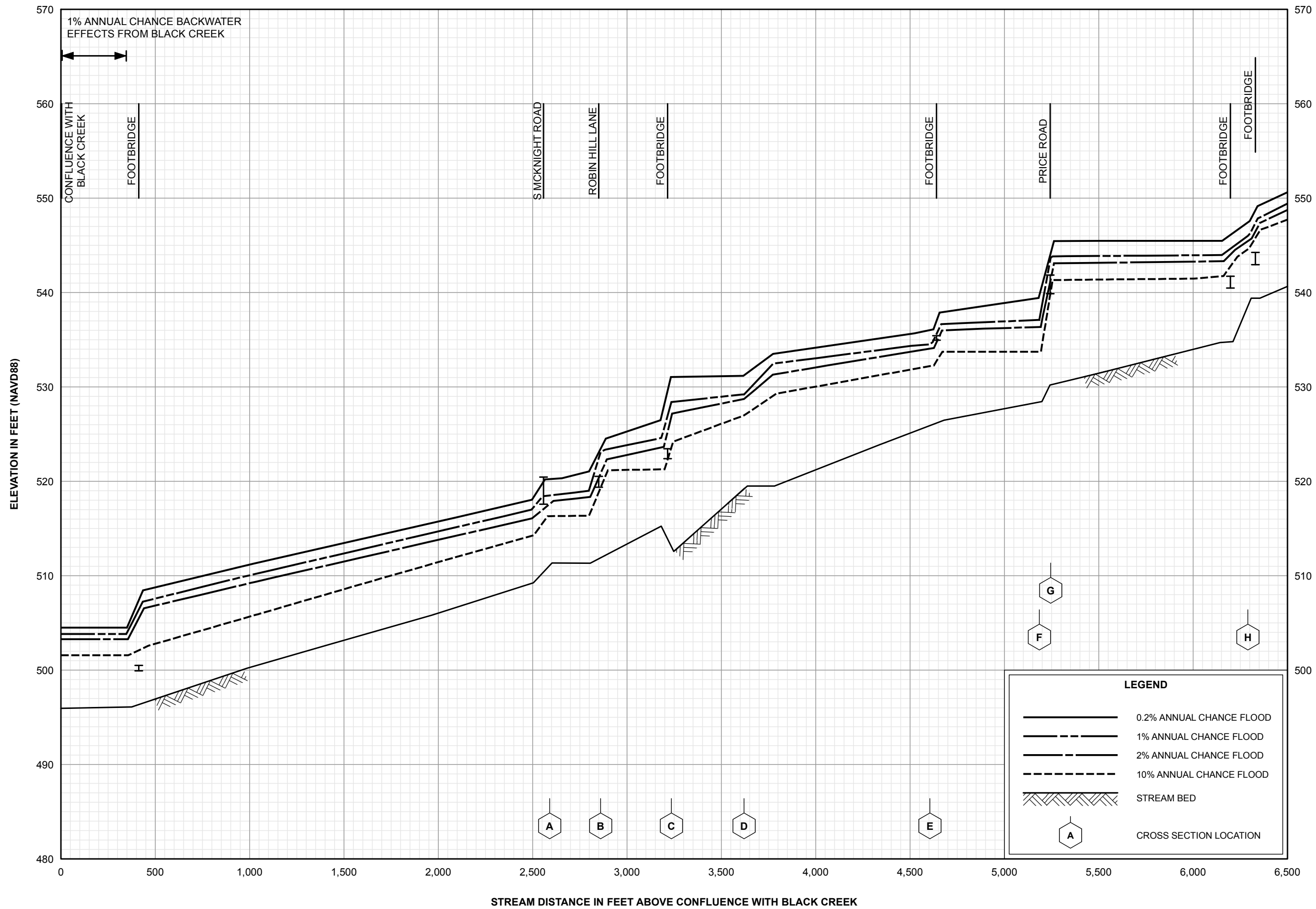
**ST. LOUIS COUNTY, MO**

AND INCORPORATED AREAS



**FLOOD PROFILES**  
**COLDWATER CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**ST. LOUIS COUNTY, MO**  
AND INCORPORATED AREAS

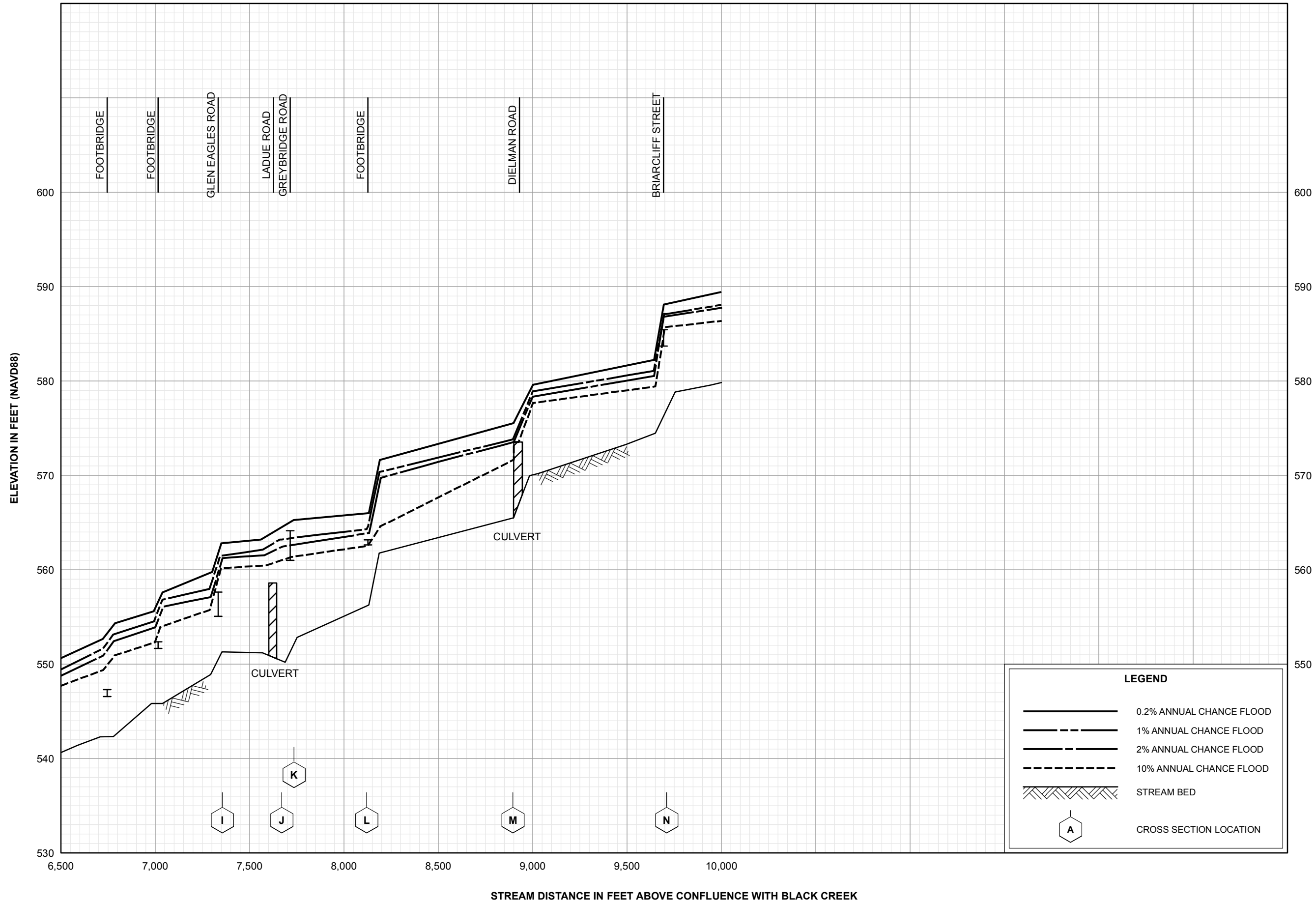


**FLOOD PROFILES**

**COUNTRY CLUB DRAINAGE**

FEDERAL EMERGENCY MANAGEMENT AGENCY

**ST. LOUIS COUNTY, MO  
AND INCORPORATED AREAS**

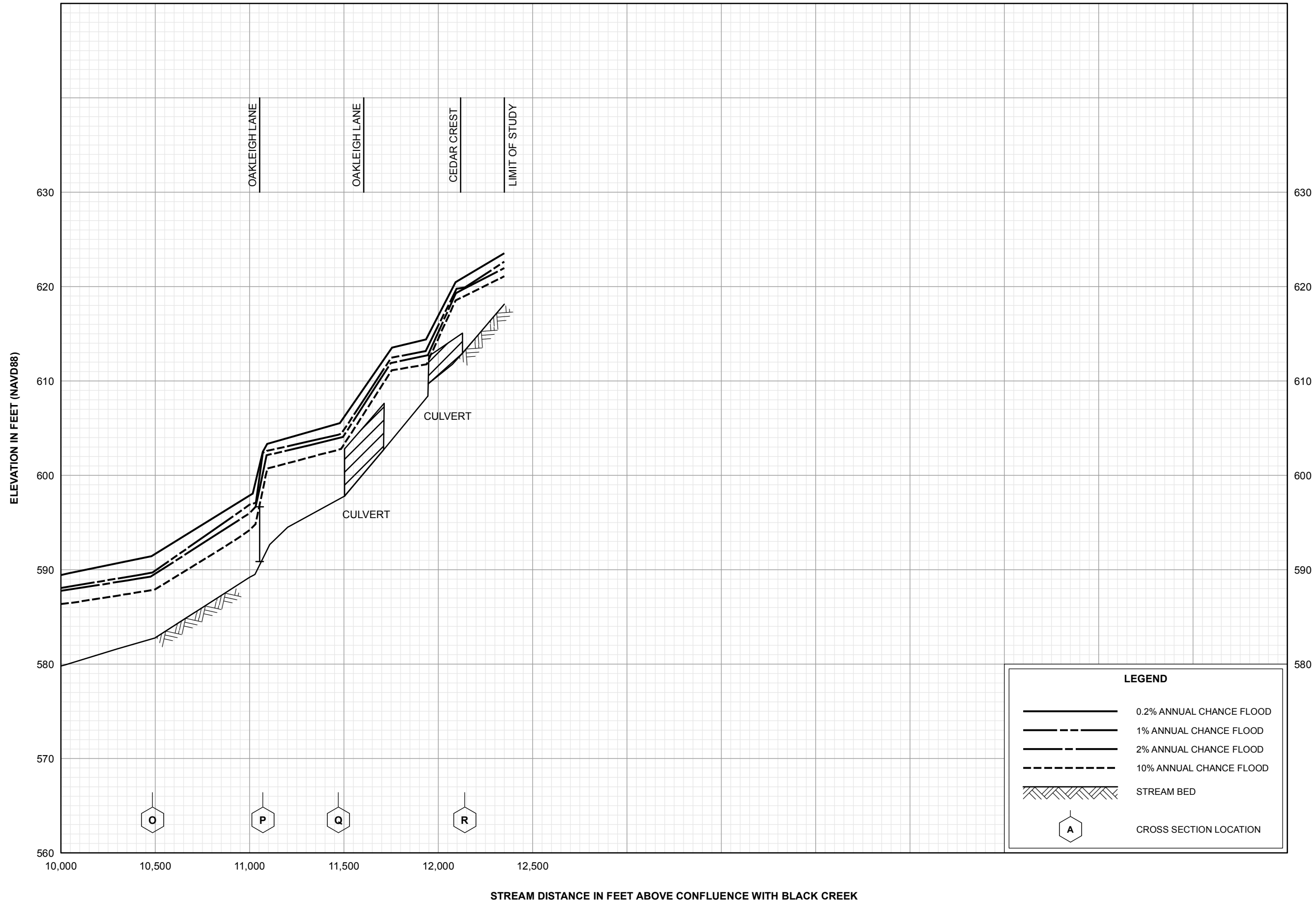


**LEGEND**

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

**FLOOD PROFILES**  
**COUNTRY CLUB DRAINAGE**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**ST. LOUIS COUNTY, MO**  
AND INCORPORATED AREAS

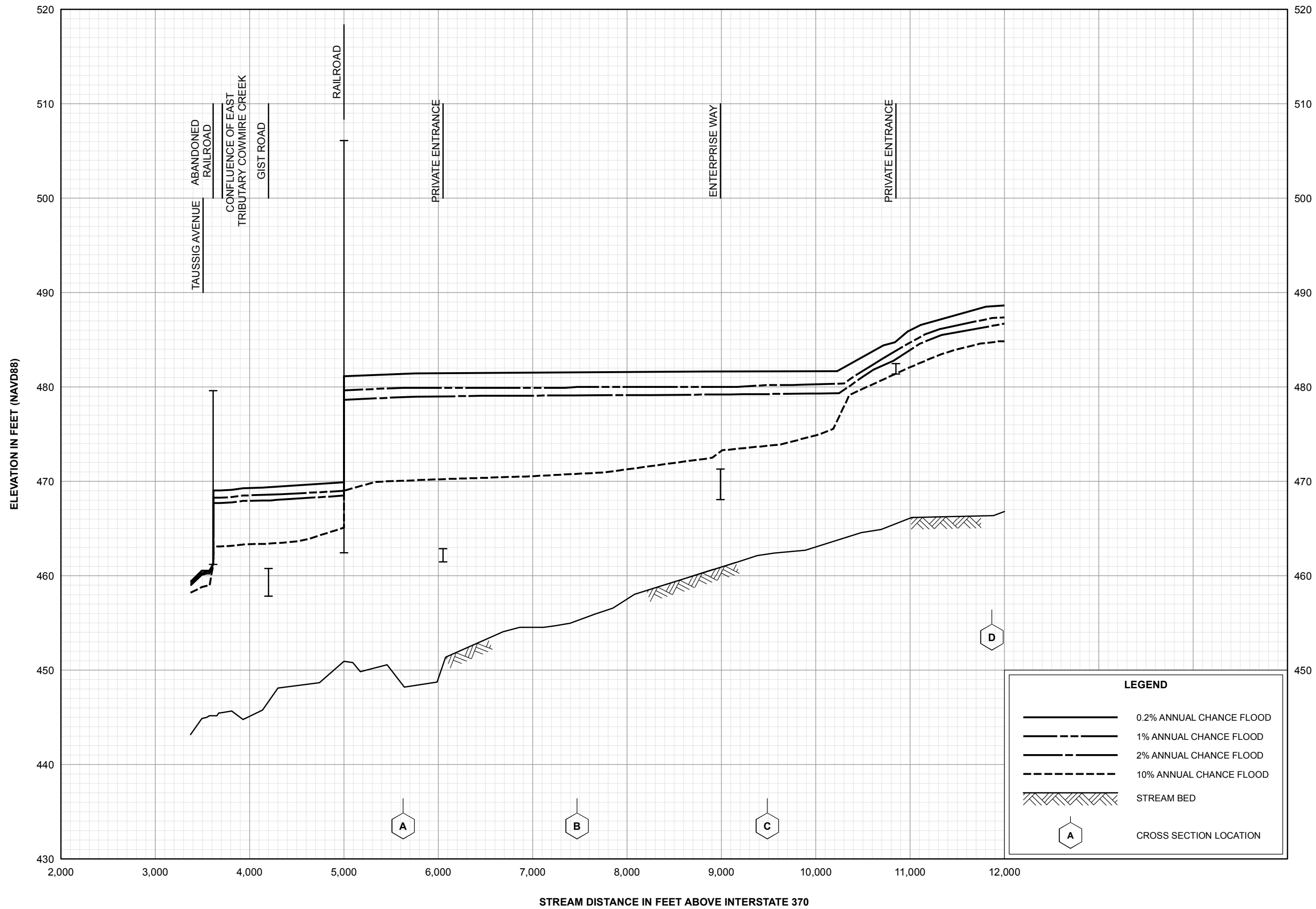


**LEGEND**

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

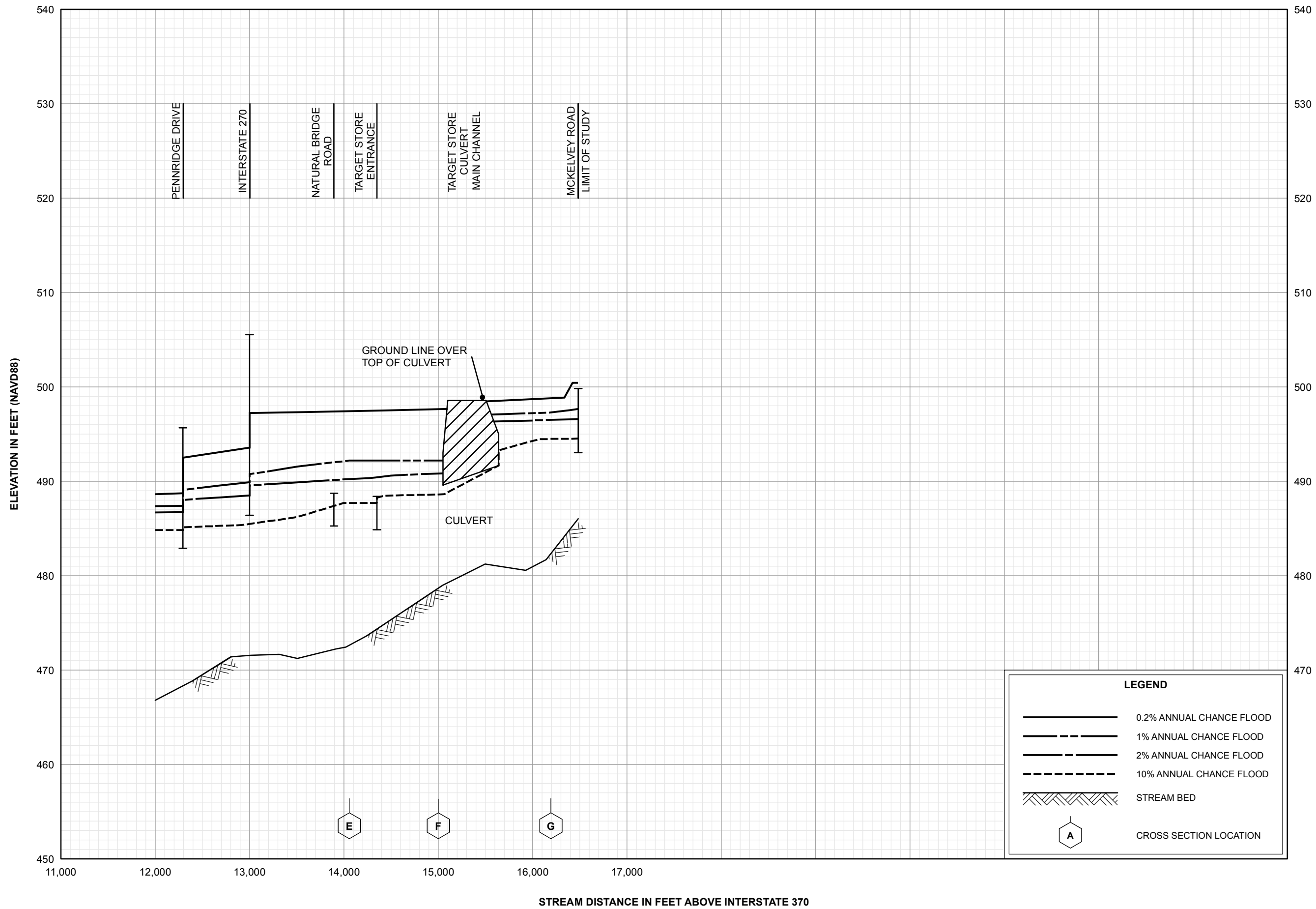
**FLOOD PROFILES**  
**COUNTRY CLUB DRAINAGE**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**ST. LOUIS COUNTY, MO**  
AND INCORPORATED AREAS



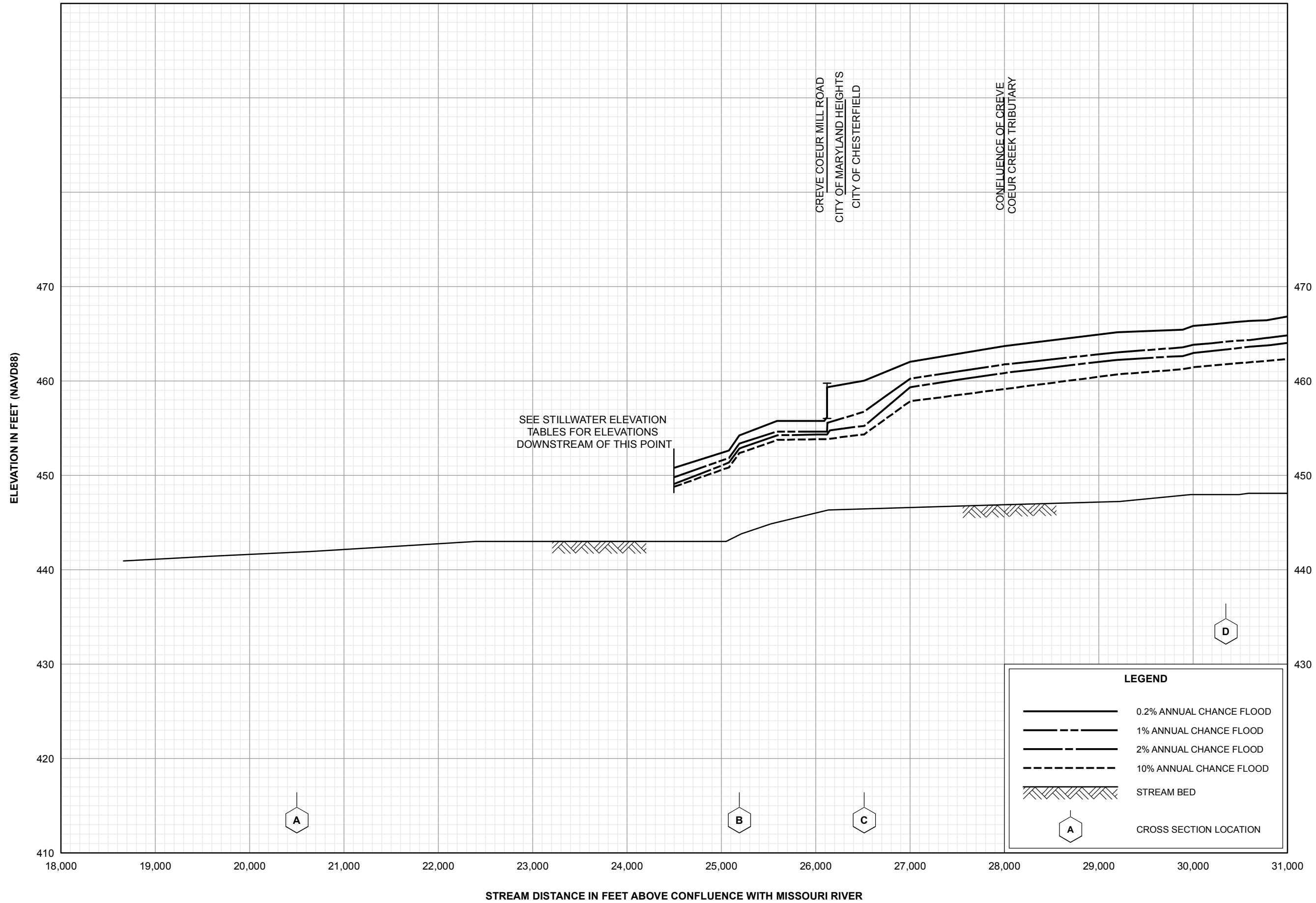
**LEGEND**

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



**FLOOD PROFILES**  
**COWMIRE CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**ST. LOUIS COUNTY, MO**  
AND INCORPORATED AREAS

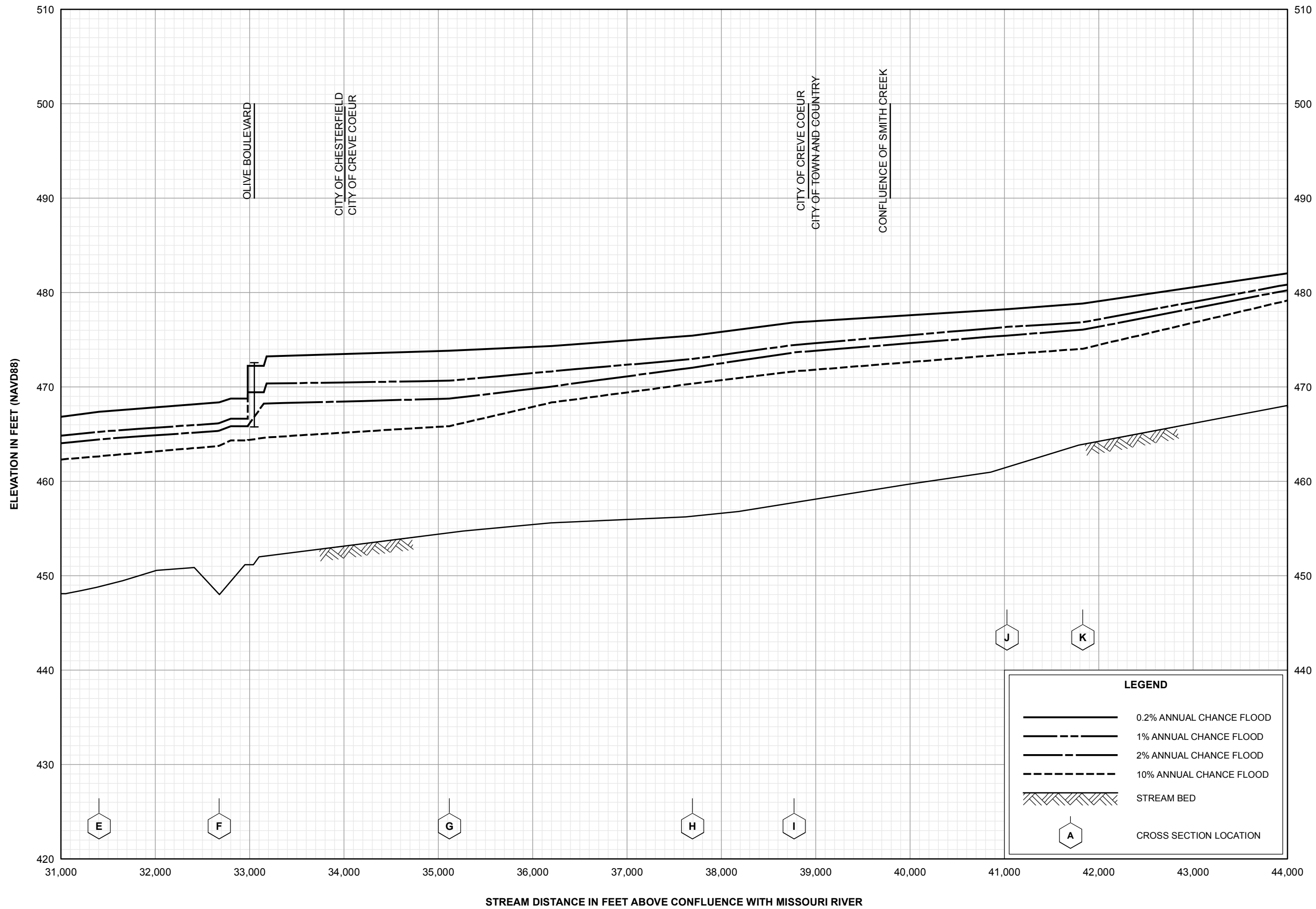


**FLOOD PROFILES**

**CREVE COEUR CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY

**ST. LOUIS COUNTY, MO  
AND INCORPORATED AREAS**

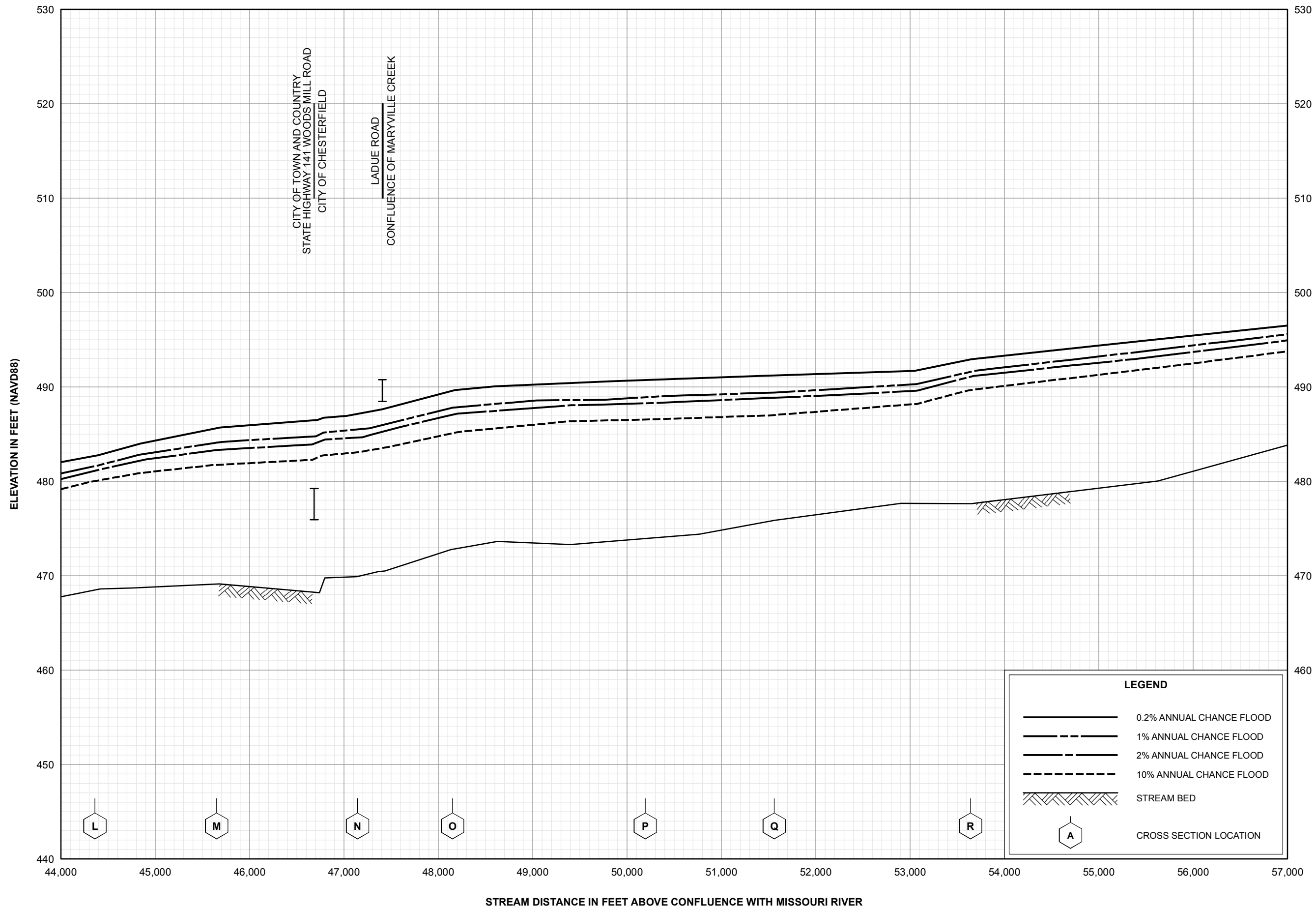


**FLOOD PROFILES**

**CREVE COEUR CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY

**ST. LOUIS COUNTY, MO  
AND INCORPORATED AREAS**

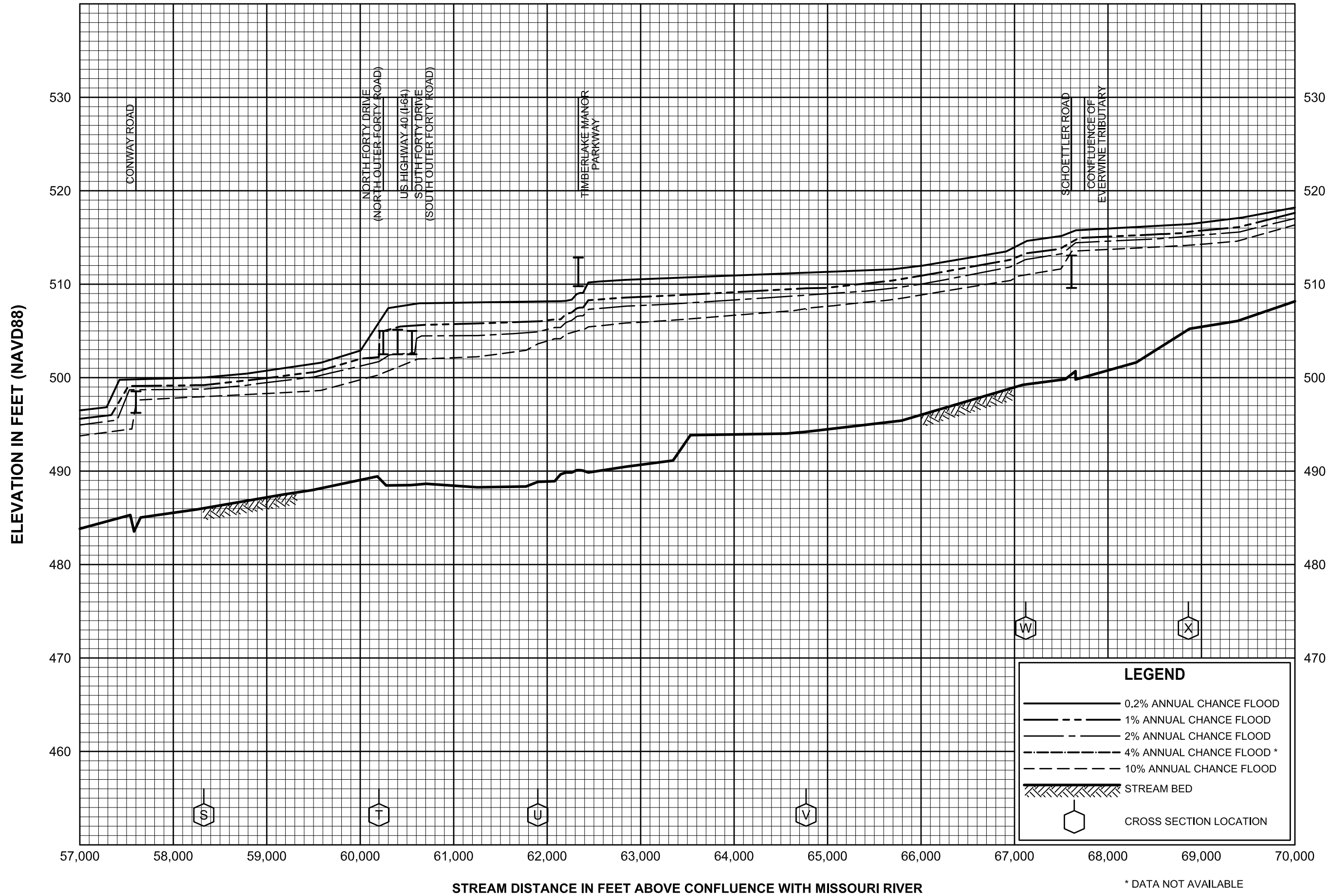


**FLOOD PROFILES**

**CREVE COEUR CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY

**ST. LOUIS COUNTY, MO  
AND INCORPORATED AREAS**



**FLOOD PROFILES**

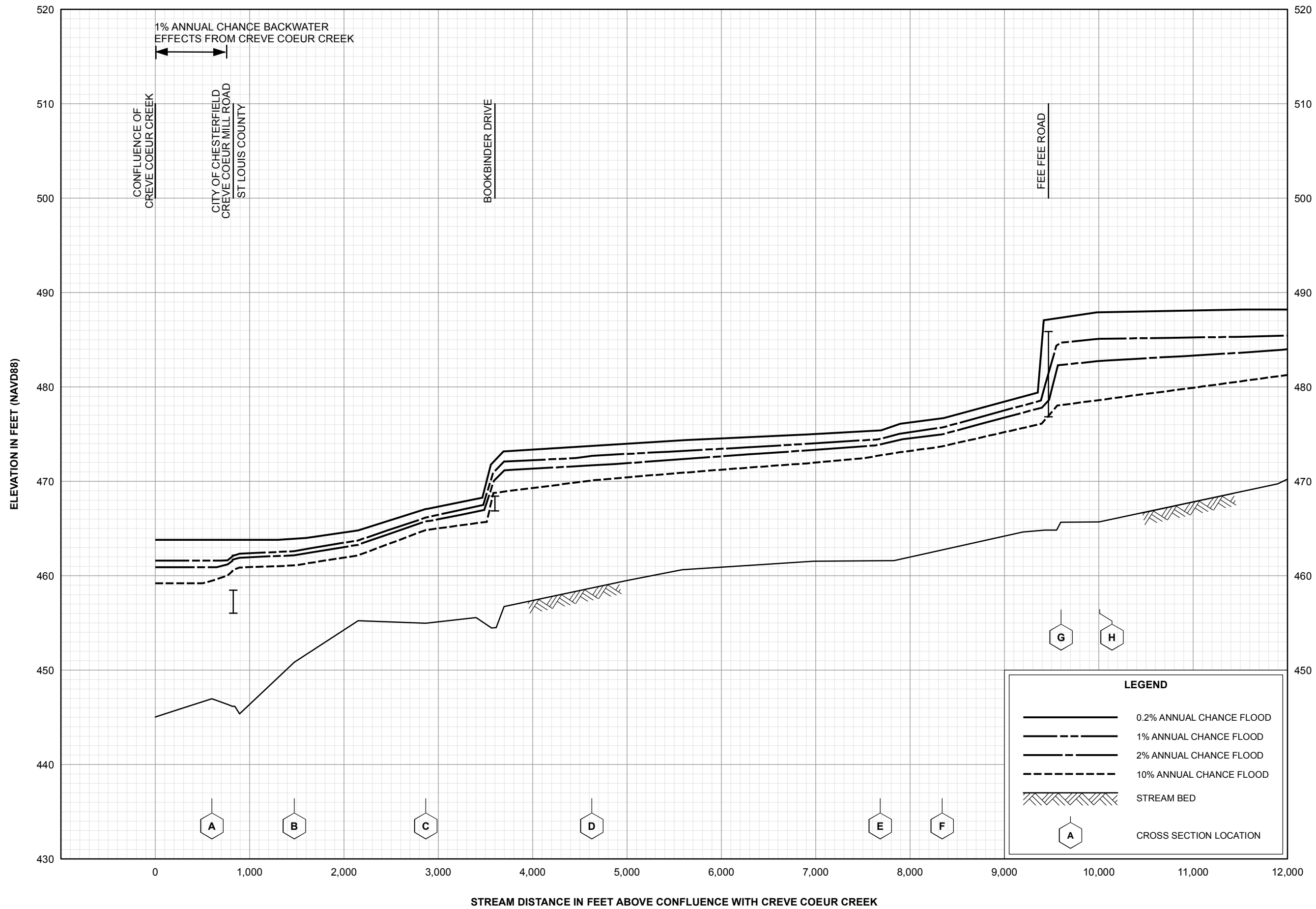
**CREVE COEUR CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY

**ST. LOUIS COUNTY, MO**

AND INCORPORATED AREAS



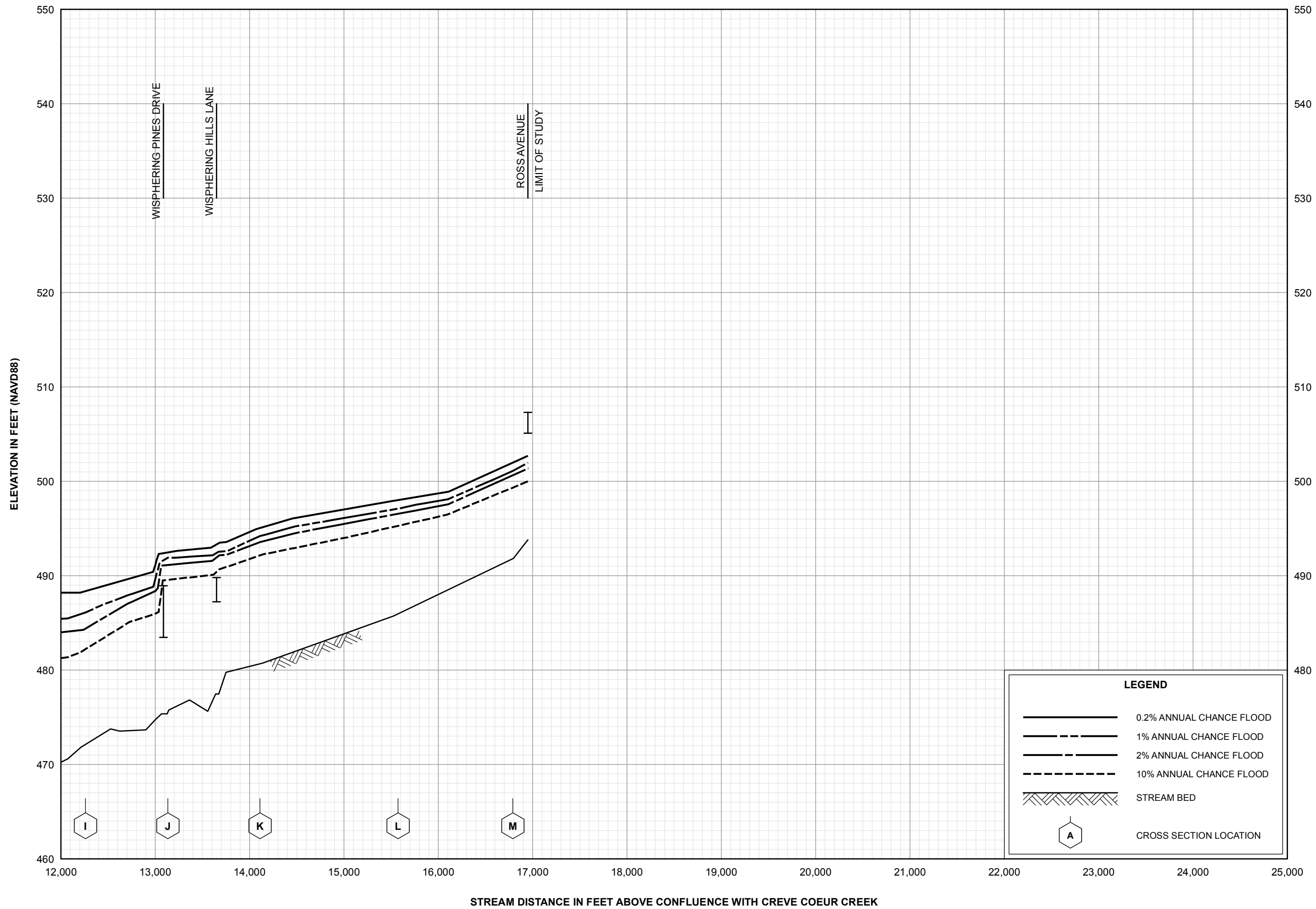


**FLOOD PROFILES**

**CREVE COEUR CREEK TRIBUTARY**

FEDERAL EMERGENCY MANAGEMENT AGENCY

**ST. LOUIS COUNTY, MO  
AND INCORPORATED AREAS**

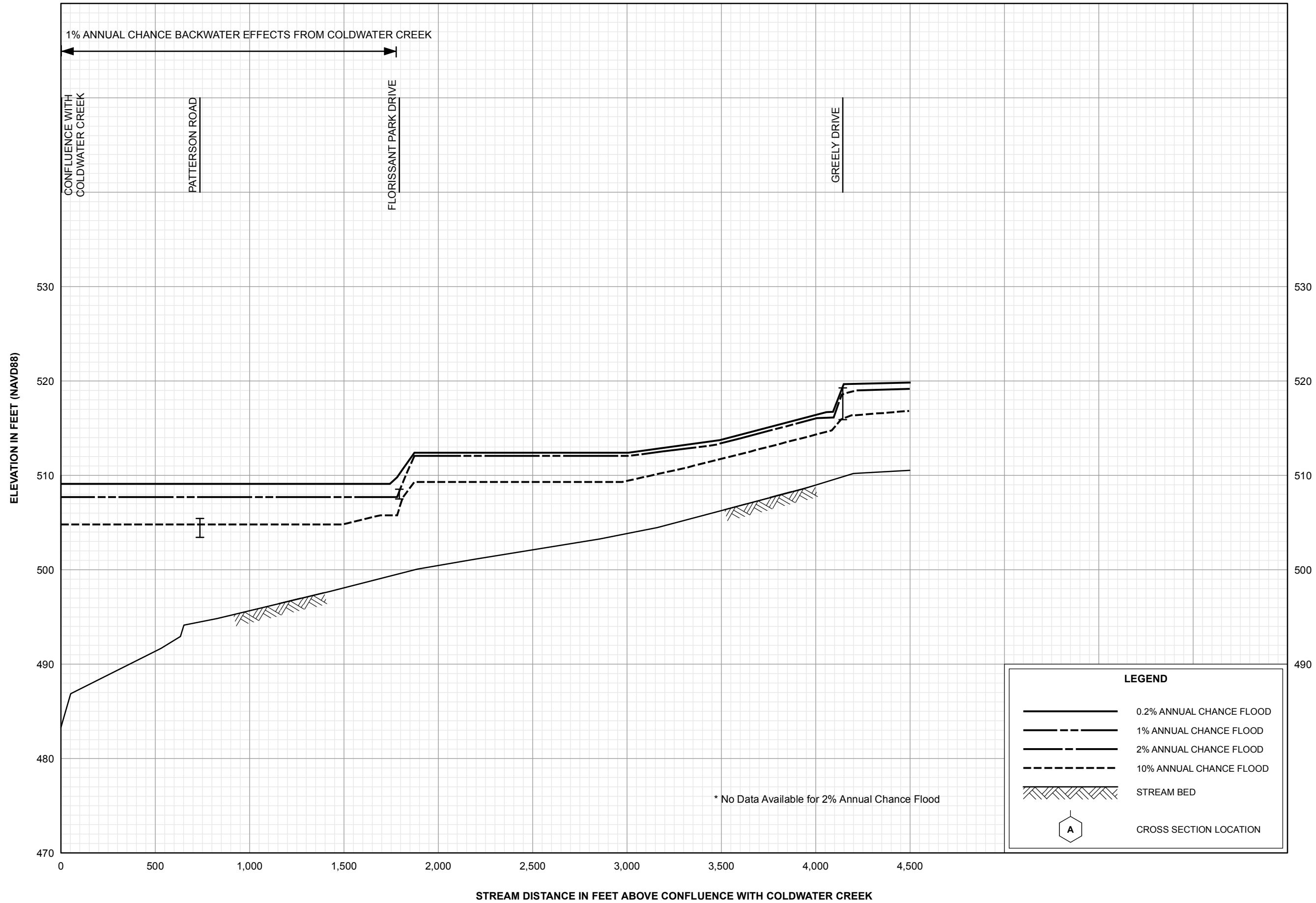


**FLOOD PROFILES**

**CREVE COEUR CREEK TRIBUTARY**

FEDERAL EMERGENCY MANAGEMENT AGENCY

**ST. LOUIS COUNTY, MO  
AND INCORPORATED AREAS**

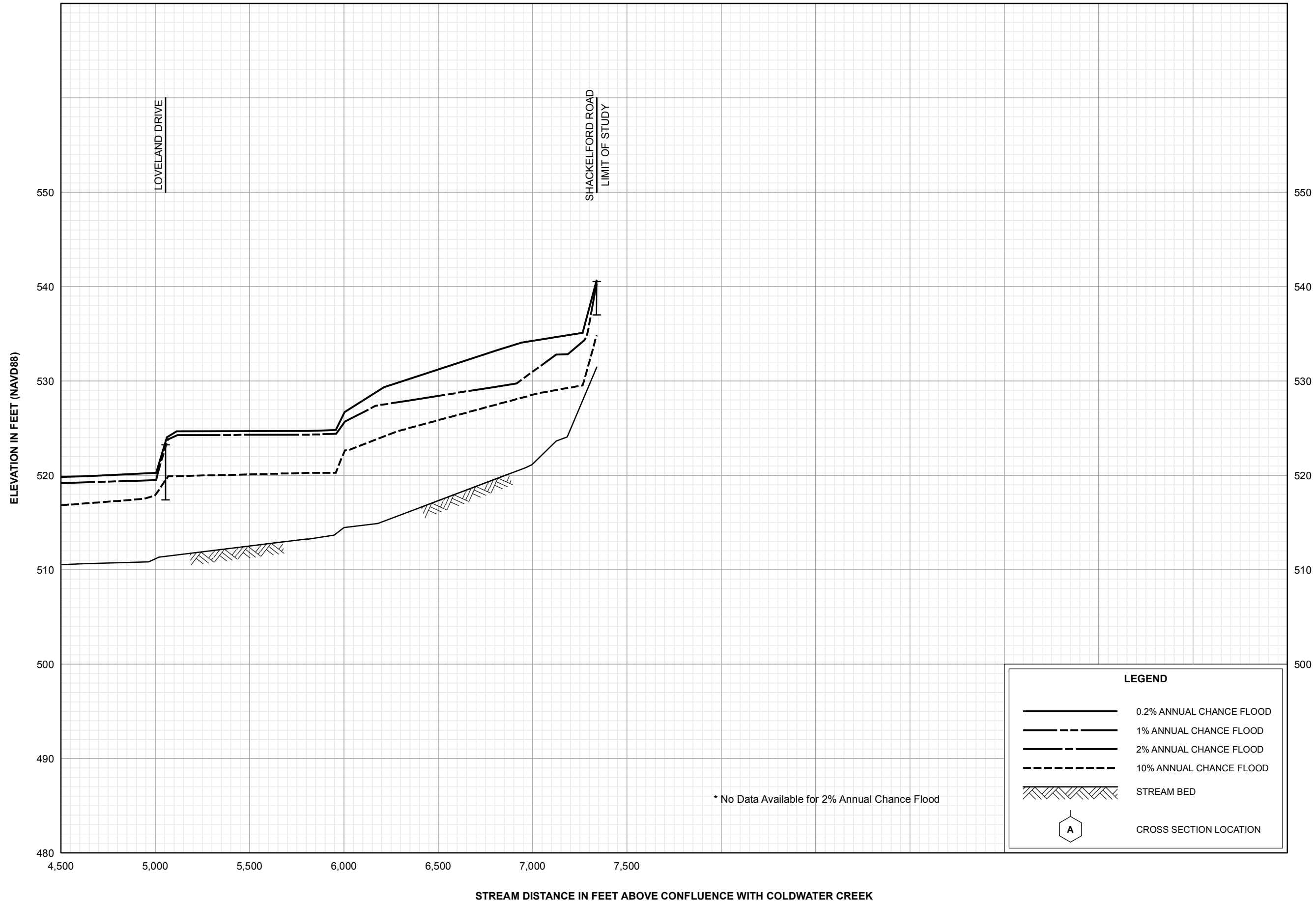


**FLOOD PROFILES**

**DANIEL BOONE CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY

**ST. LOUIS COUNTY, MO  
AND INCORPORATED AREAS**



\* No Data Available for 2% Annual Chance Flood

**LEGEND**

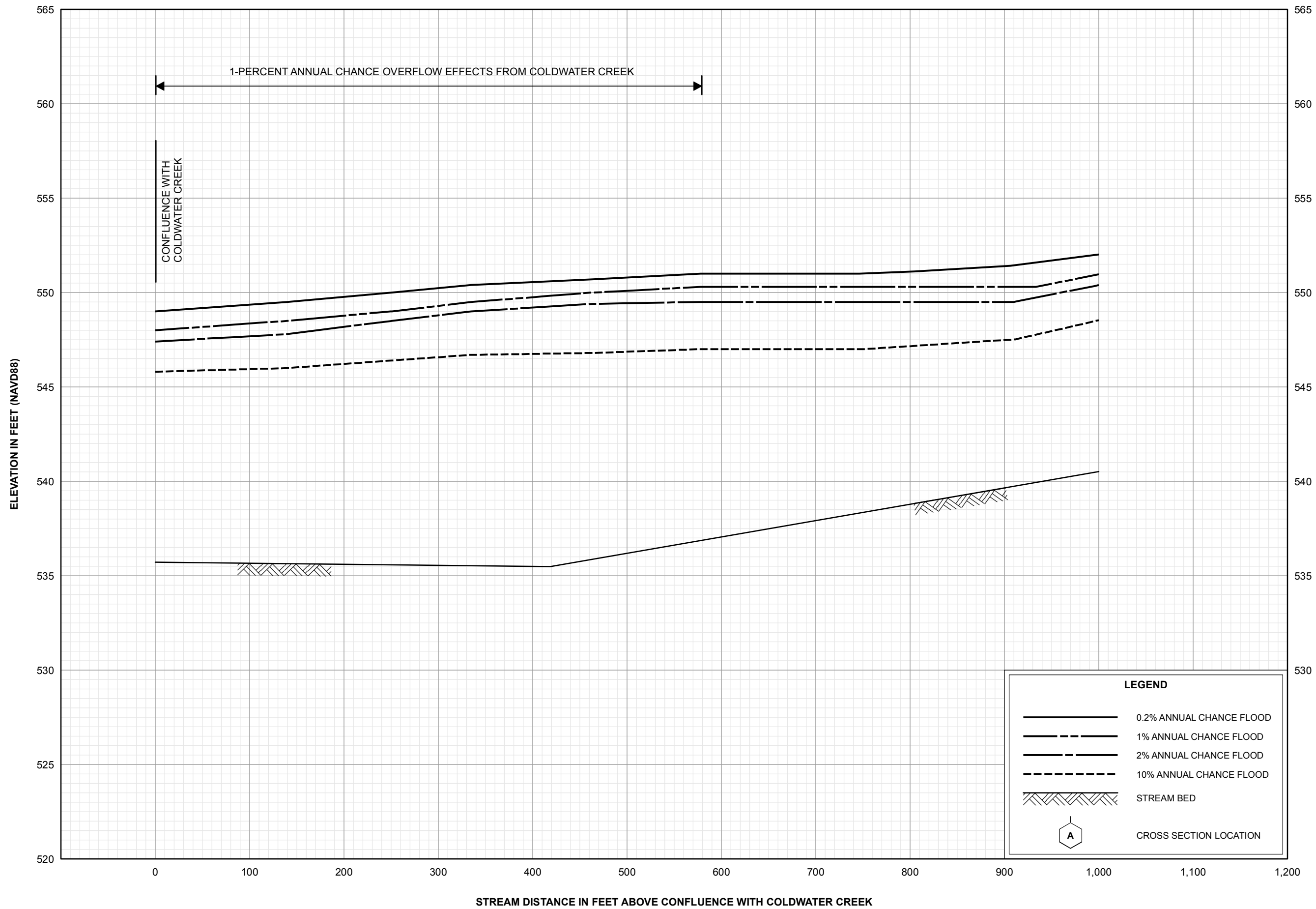
- 0.2% ANNUAL CHANCE FLOOD
- 1% ANNUAL CHANCE FLOOD
- 2% ANNUAL CHANCE FLOOD
- 10% ANNUAL CHANCE FLOOD
- STREAM BED
- CROSS SECTION LOCATION

**FLOOD PROFILES**

**DANIEL BOONE CREEK**

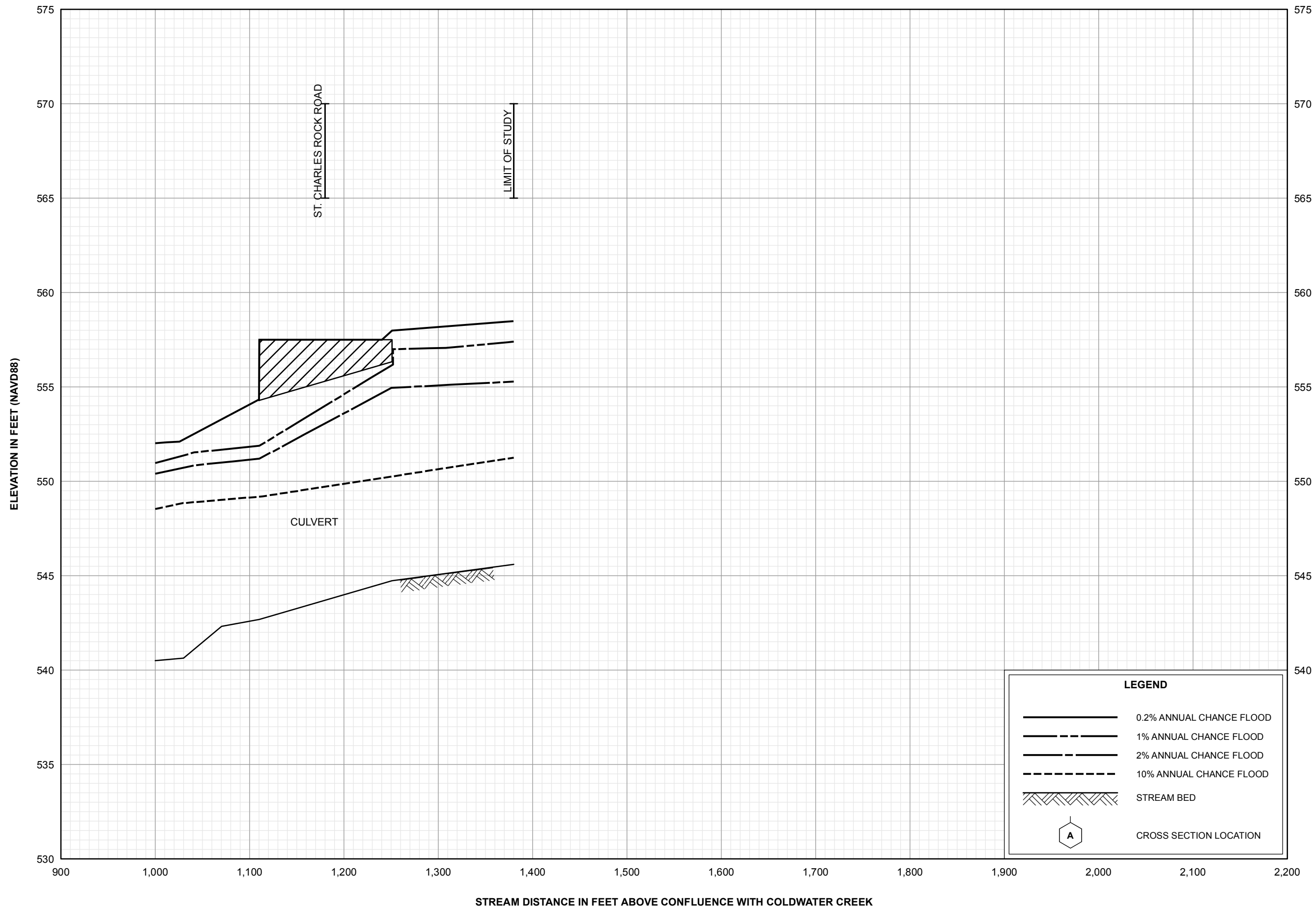
FEDERAL EMERGENCY MANAGEMENT AGENCY

**ST. LOUIS COUNTY, MO  
AND INCORPORATED AREAS**



**FLOOD PROFILES**  
**DAWSON CREEK**

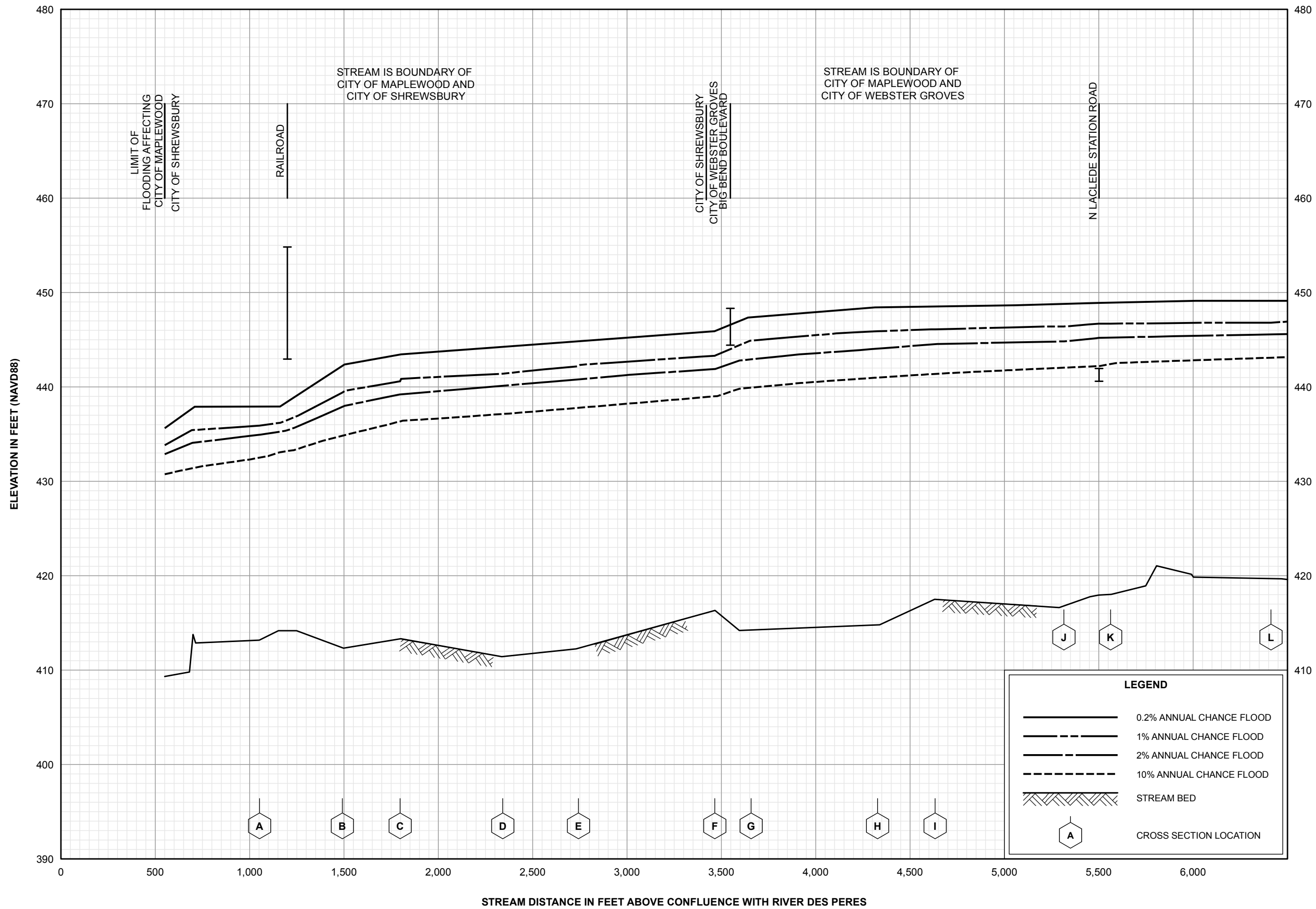
FEDERAL EMERGENCY MANAGEMENT AGENCY  
**ST. LOUIS COUNTY, MO**  
AND INCORPORATED AREAS



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

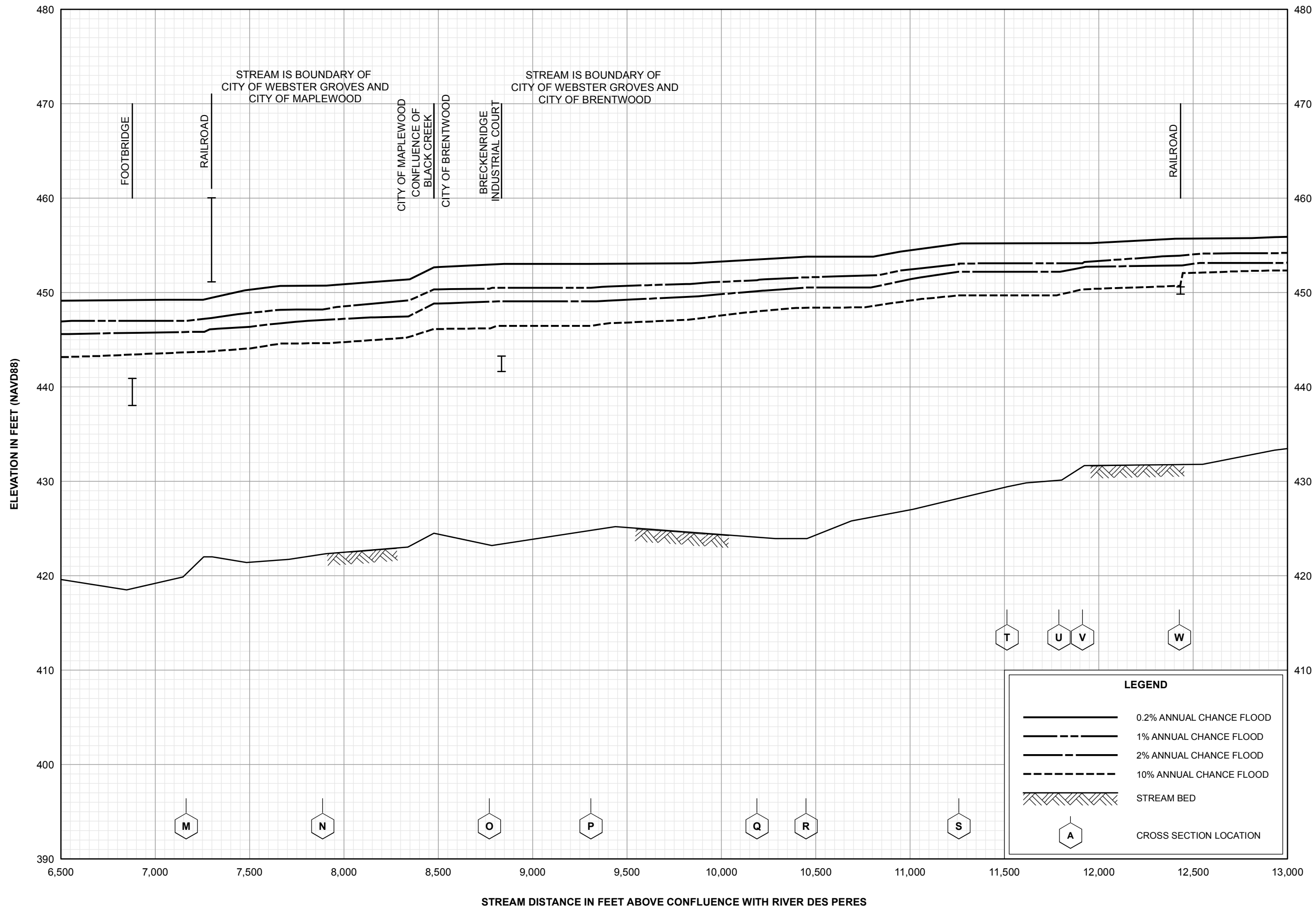
**FLOOD PROFILES**  
**DAWSON CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**ST. LOUIS COUNTY, MO**  
AND INCORPORATED AREAS



**FLOOD PROFILES**  
**DEER CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**ST. LOUIS COUNTY, MO**  
AND INCORPORATED AREAS



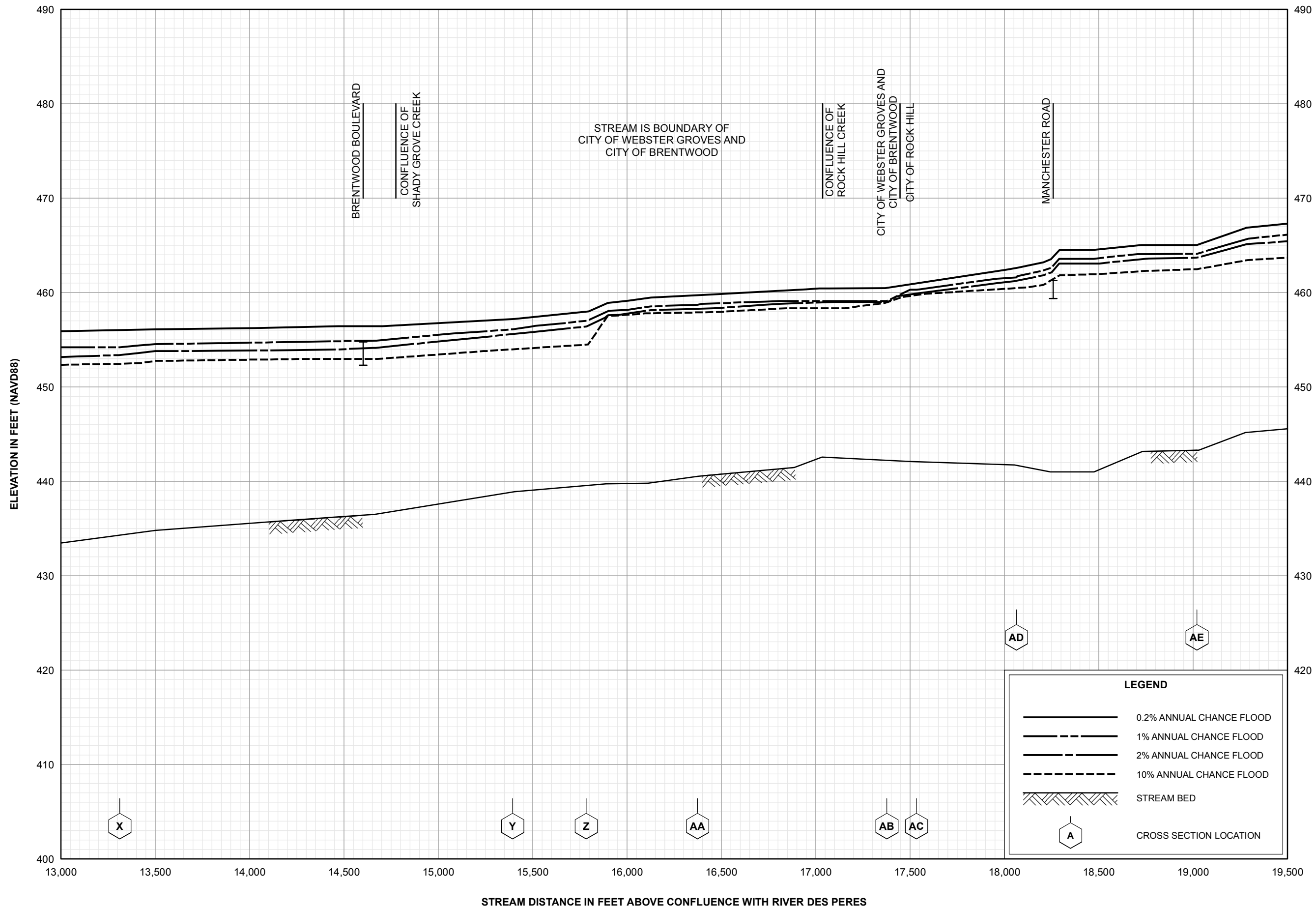
LEGEND	
	0.2% ANNUAL CHANCE FLOOD
	1% ANNUAL CHANCE FLOOD
	2% ANNUAL CHANCE FLOOD
	10% ANNUAL CHANCE FLOOD
	STREAM BED
	CROSS SECTION LOCATION

**FLOOD PROFILES**

**DEER CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY

**ST. LOUIS COUNTY, MO  
AND INCORPORATED AREAS**



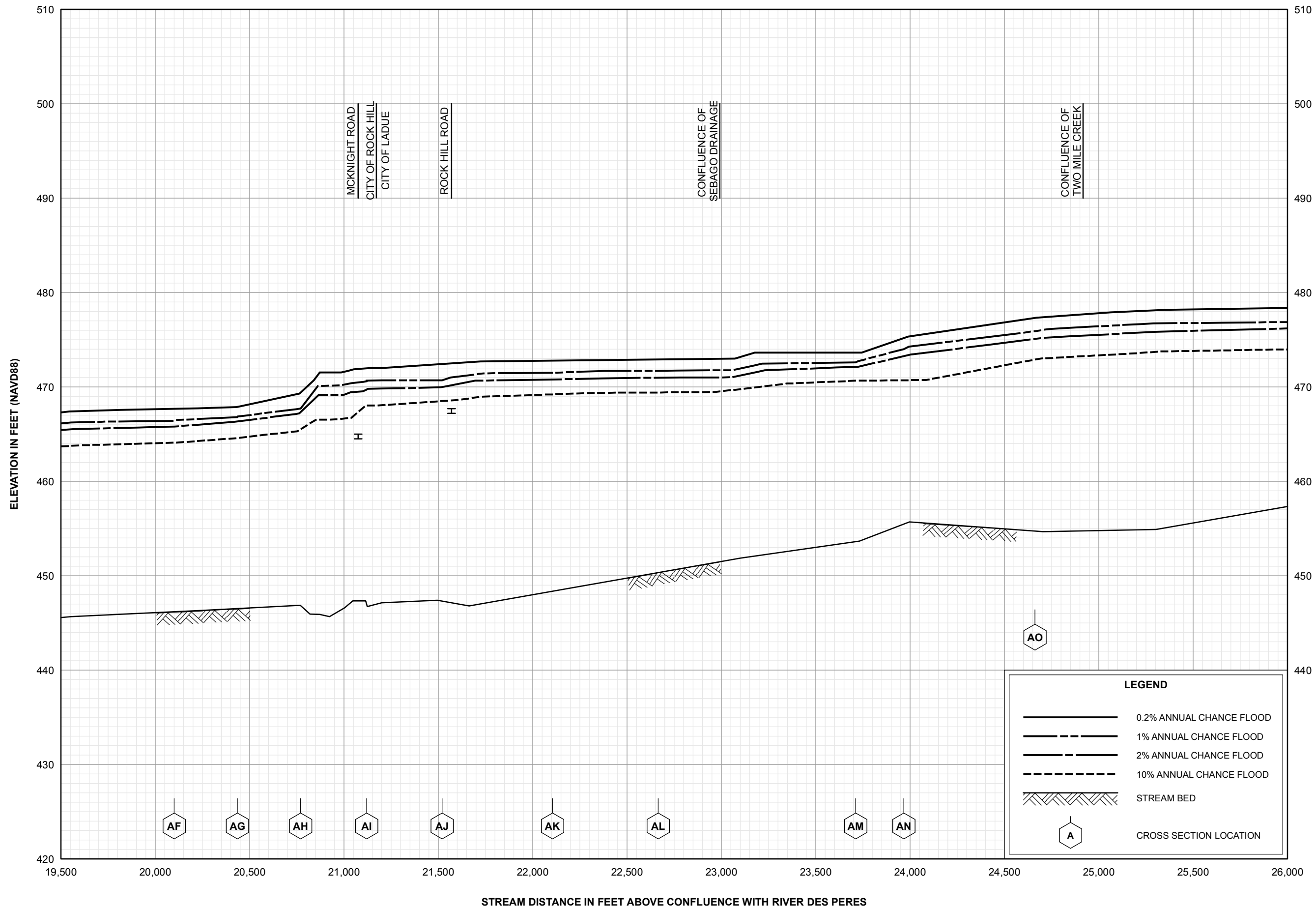
**FLOOD PROFILES**

**DEER CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY

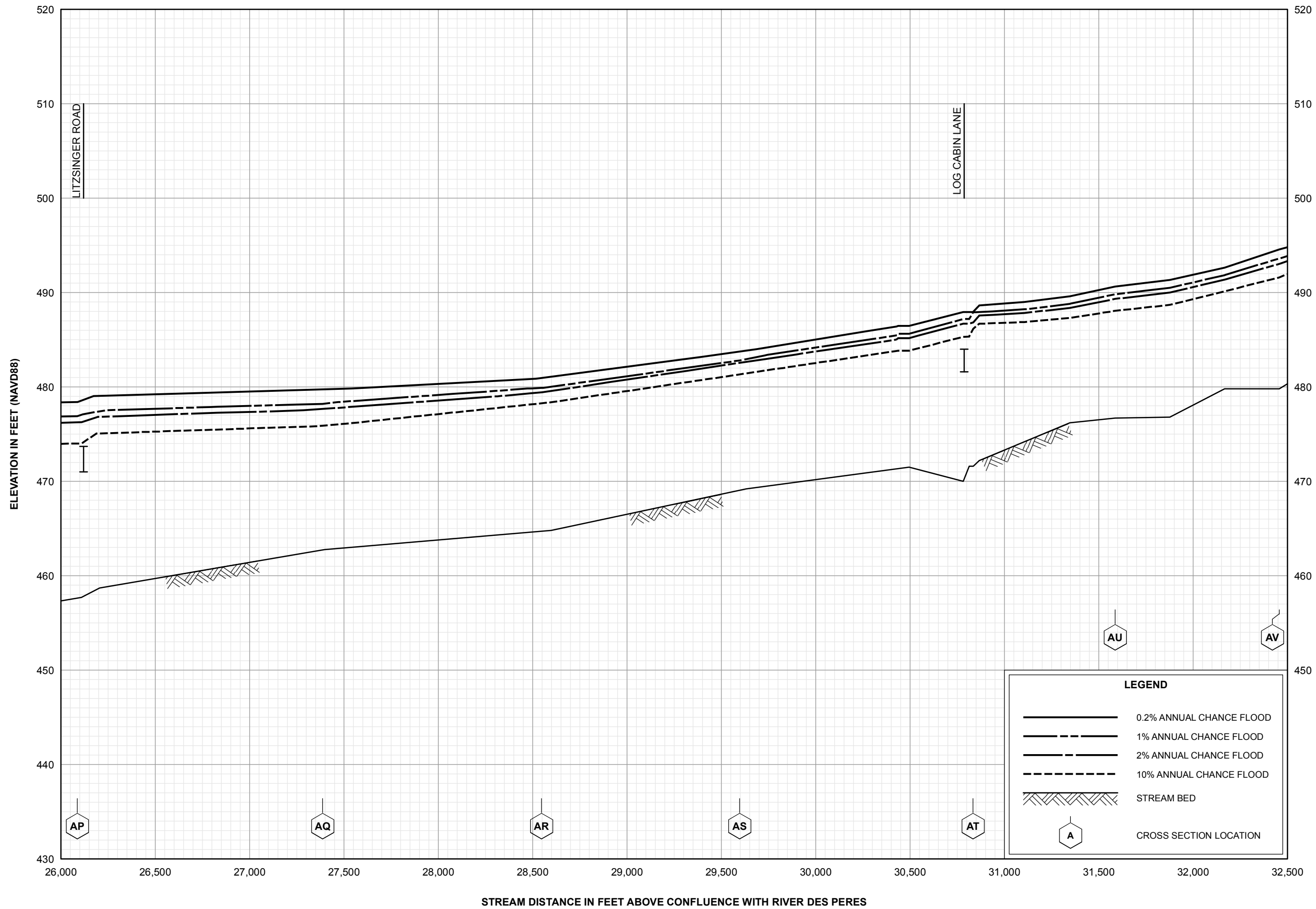
**ST. LOUIS COUNTY, MO**

**AND INCORPORATED AREAS**



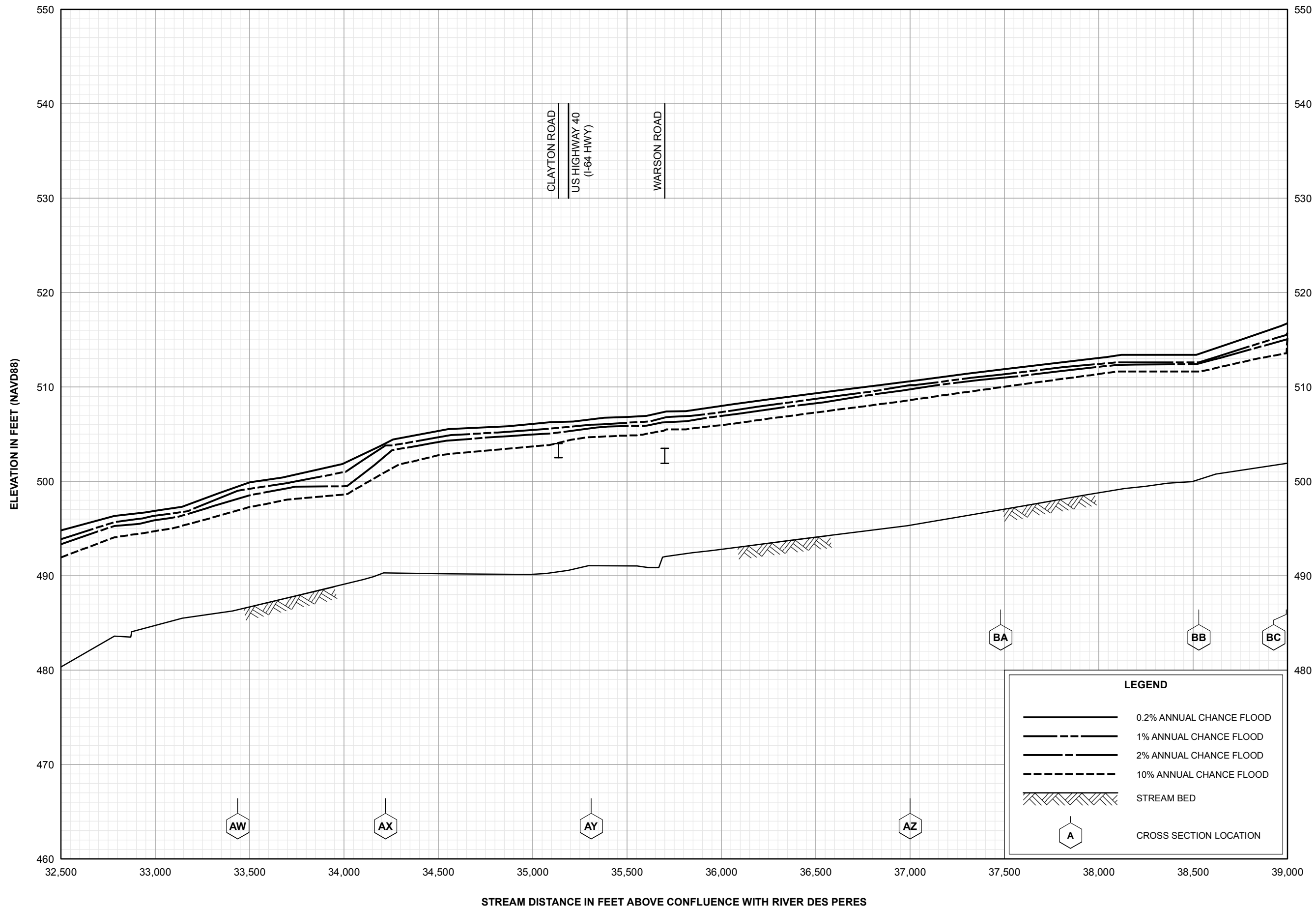
**FLOOD PROFILES**  
**DEER CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**ST. LOUIS COUNTY, MO**  
AND INCORPORATED AREAS



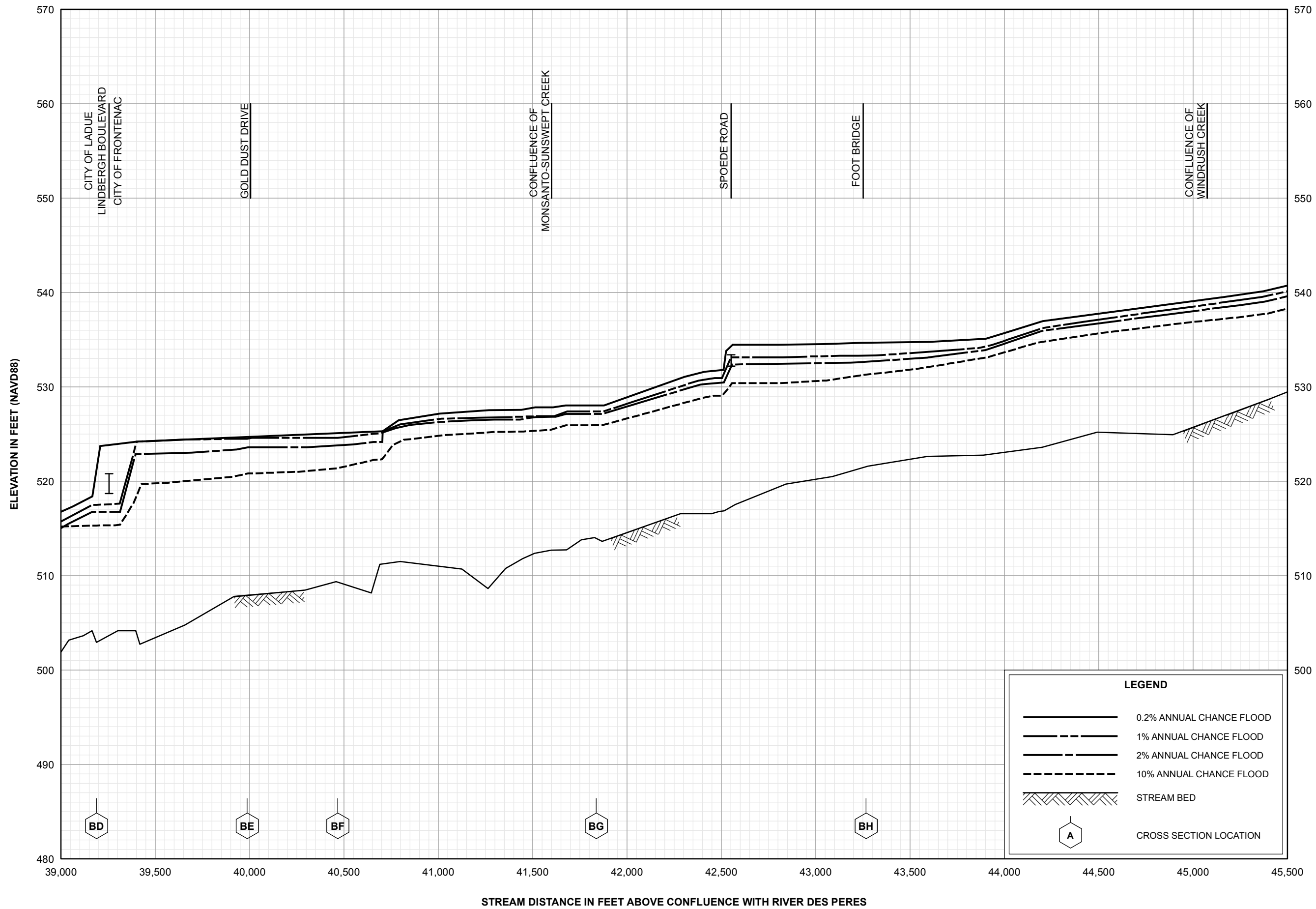
**FLOOD PROFILES**  
**DEER CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**ST. LOUIS COUNTY, MO**  
AND INCORPORATED AREAS



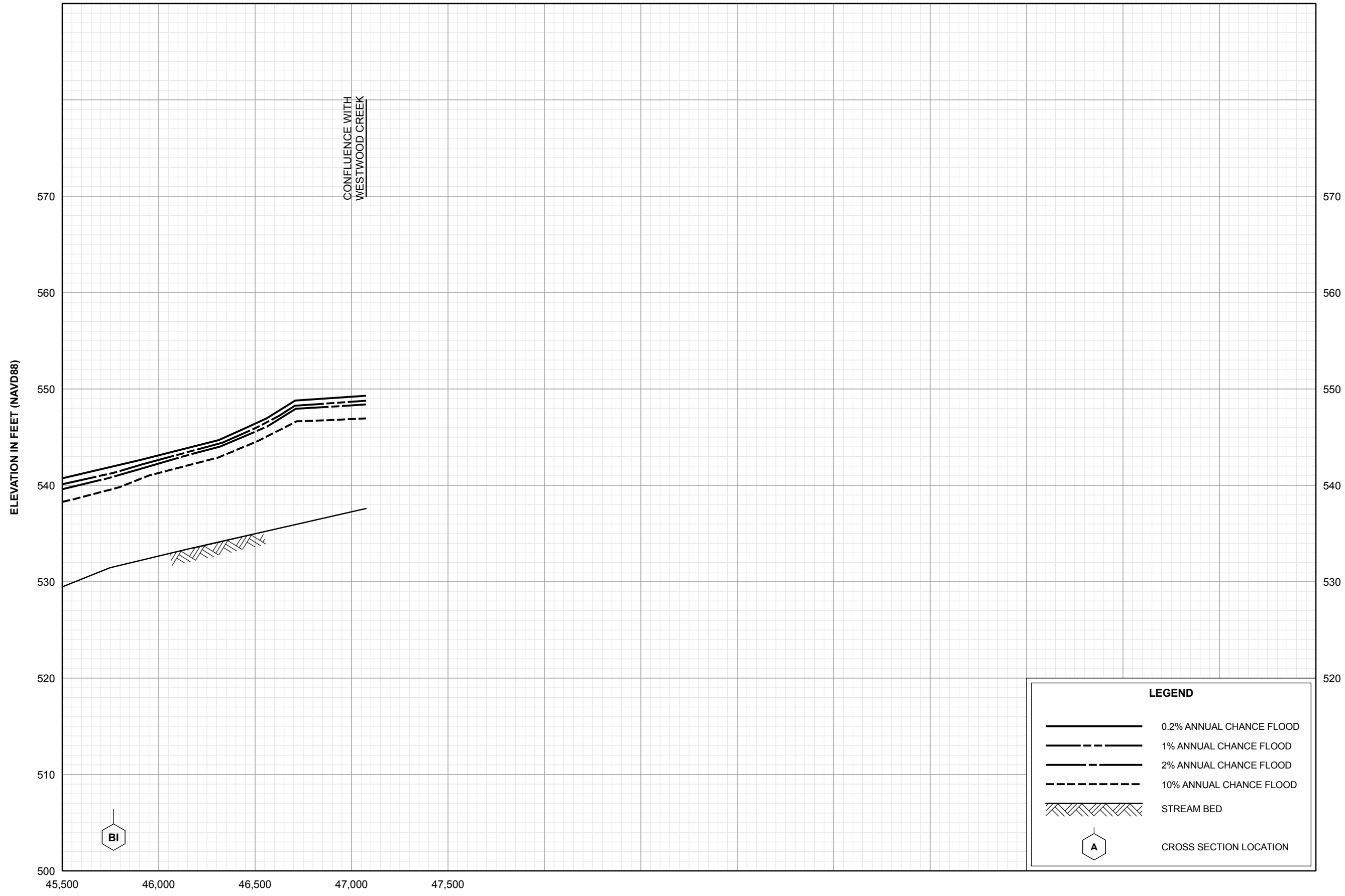
**FLOOD PROFILES**  
**DEER CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**ST. LOUIS COUNTY, MO**  
AND INCORPORATED AREAS









**FLOOD PROFILES**  
**DEER CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**ST. LOUIS COUNTY, MO**  
AND INCORPORATED AREAS



**LEGEND**

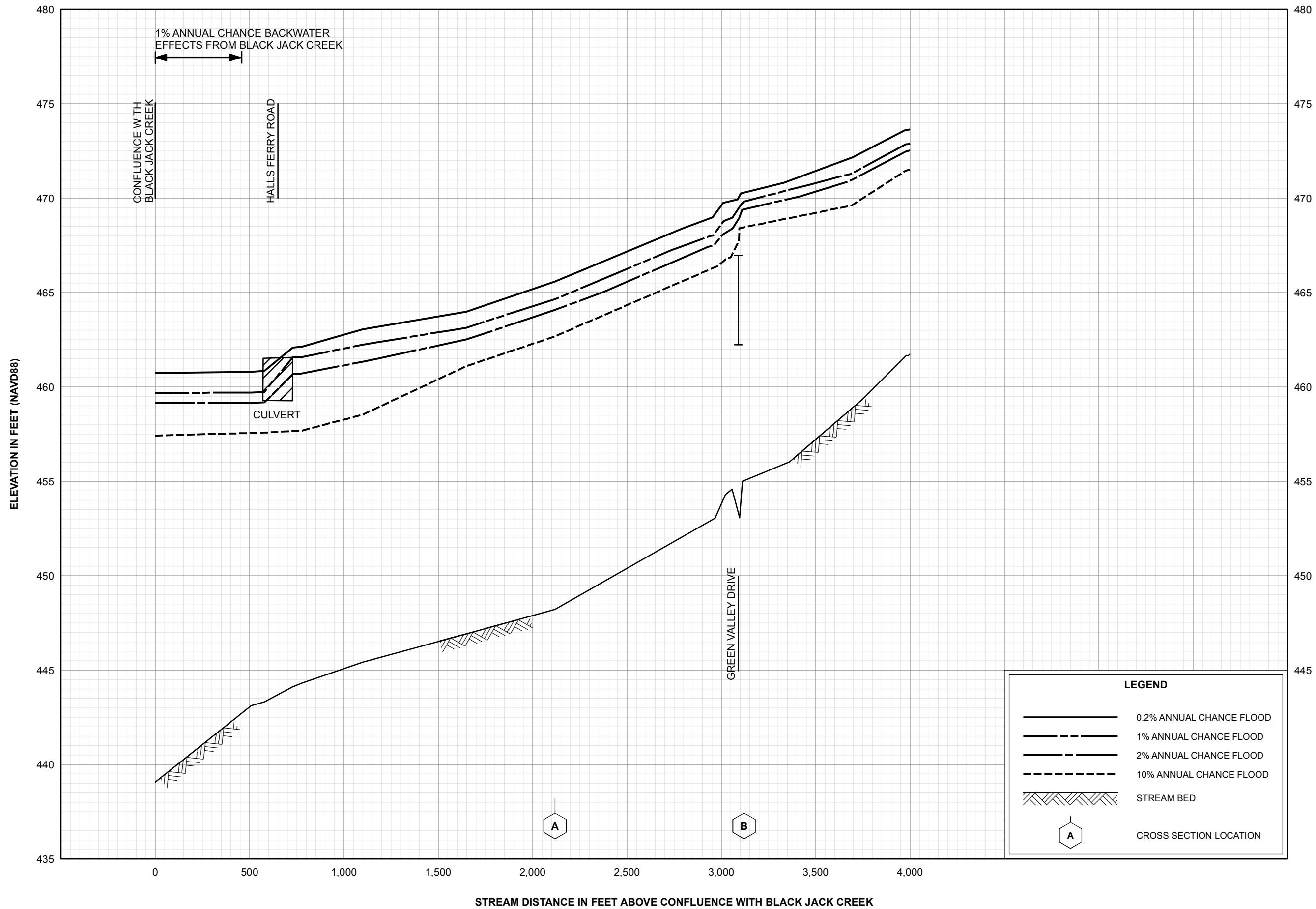
-  0.2% ANNUAL CHANCE FLOOD
-  1% ANNUAL CHANCE FLOOD
-  2% ANNUAL CHANCE FLOOD
-  10% ANNUAL CHANCE FLOOD
-  STREAM BED
-  CROSS SECTION LOCATION

**FLOOD PROFILES**

**DEER CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY

**ST. LOUIS COUNTY, MO  
AND INCORPORATED AREAS**



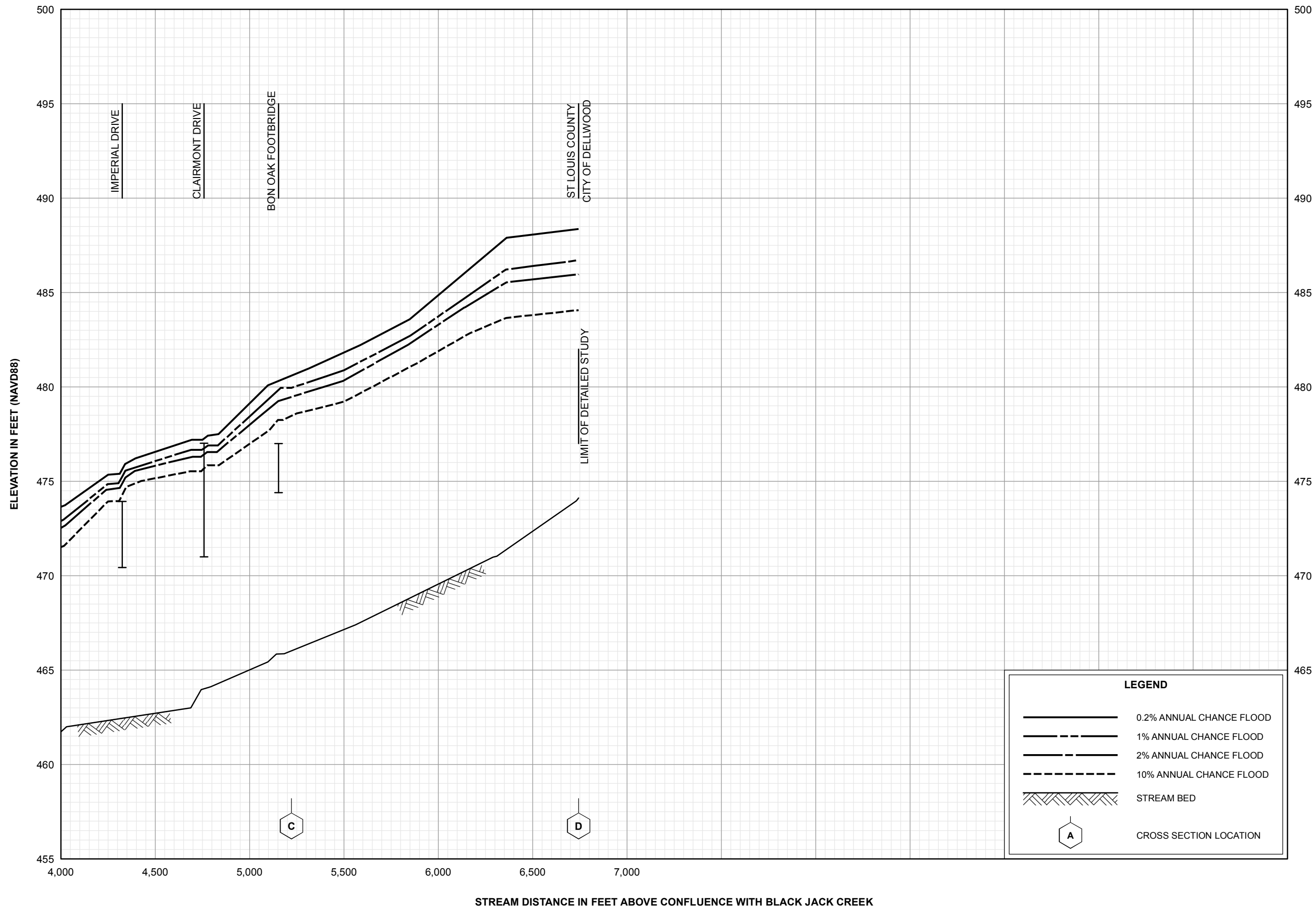
**FLOOD PROFILES**

**DELLWOOD CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY

**ST. LOUIS COUNTY, MO**

**AND INCORPORATED AREAS**

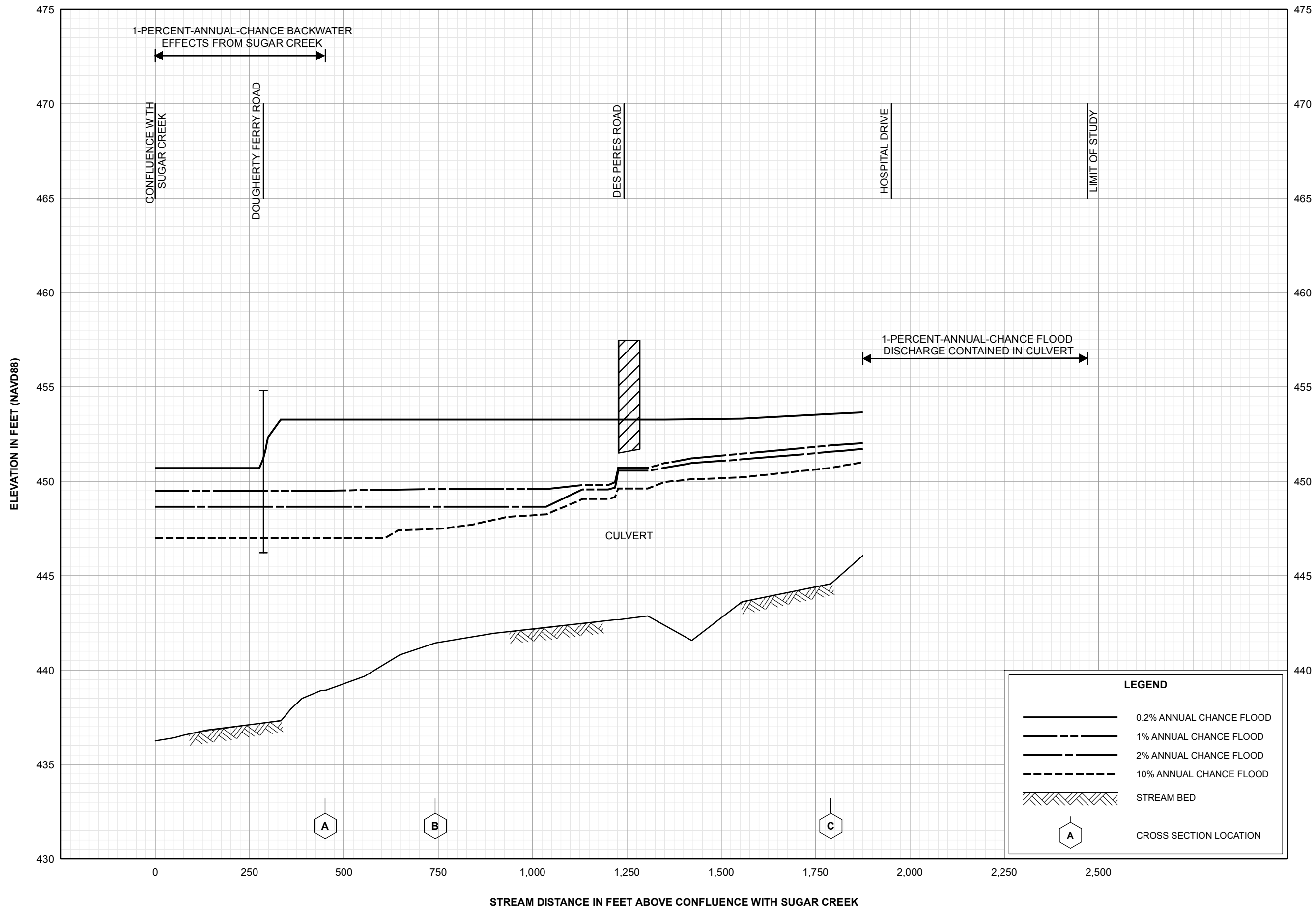


**FLOOD PROFILES**

**DELLWOOD CREEK**

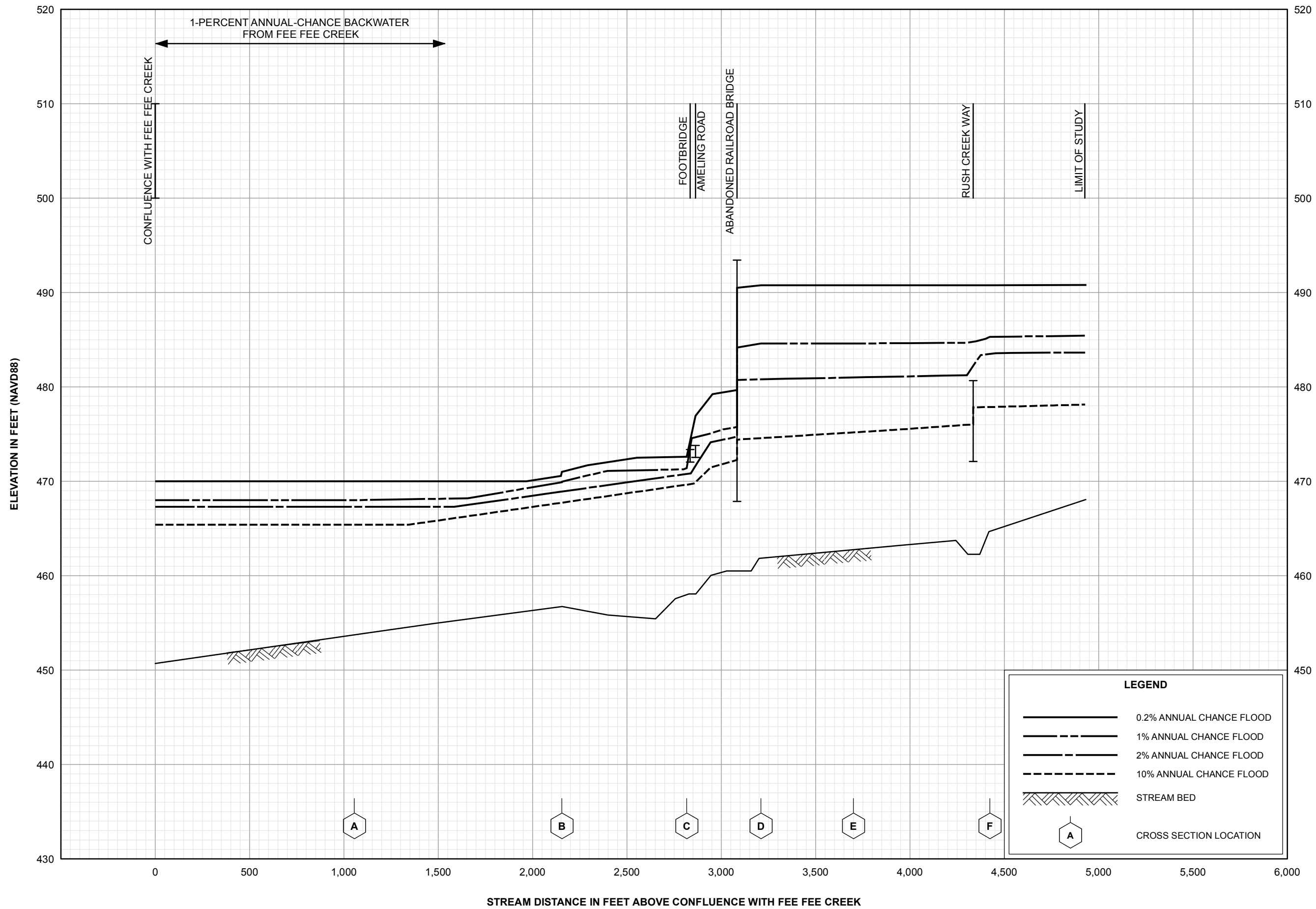
FEDERAL EMERGENCY MANAGEMENT AGENCY

**ST. LOUIS COUNTY, MO  
AND INCORPORATED AREAS**



**FLOOD PROFILES**  
**DES PERES CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**ST. LOUIS COUNTY, MO**  
AND INCORPORATED AREAS

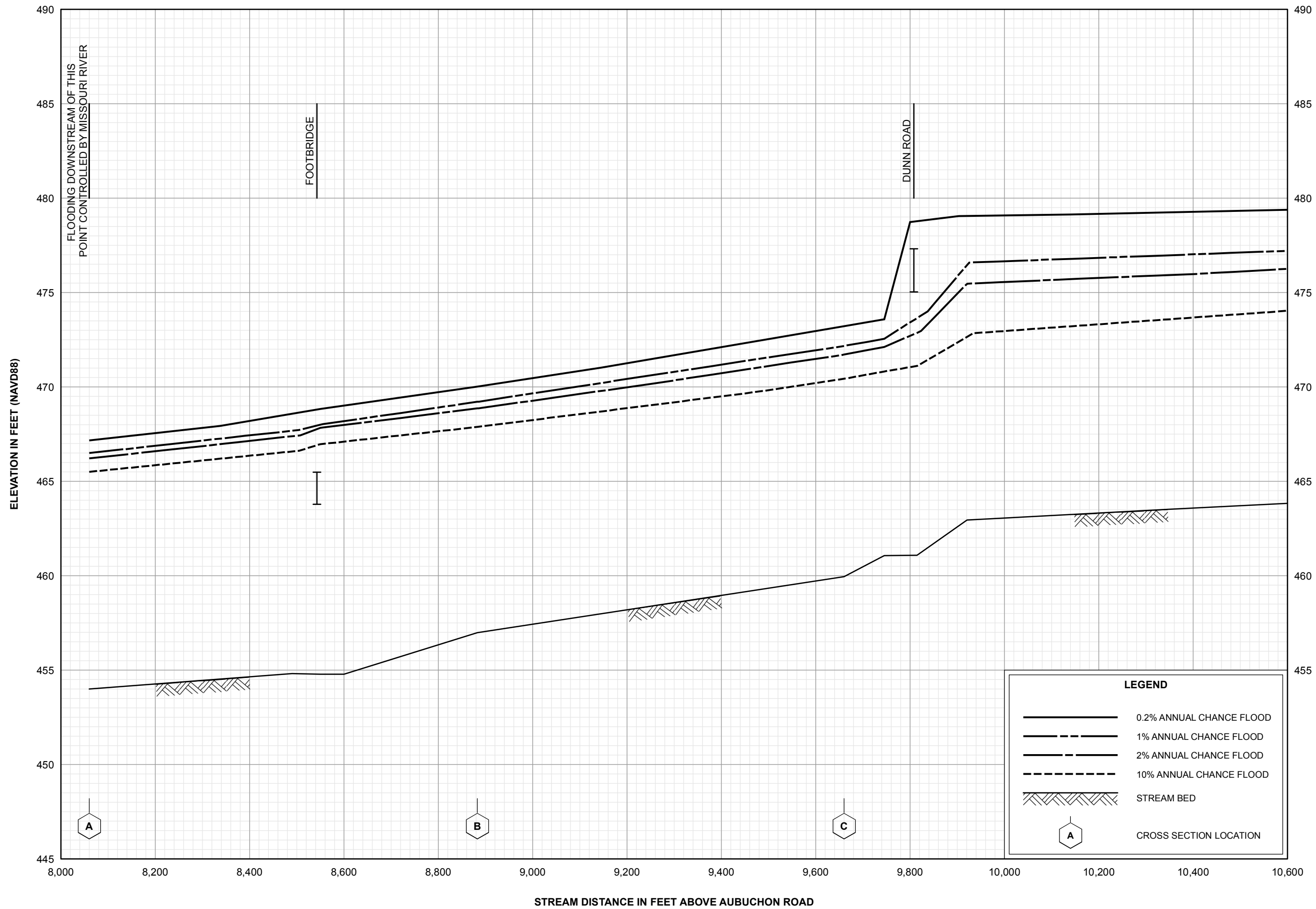


**LEGEND**

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

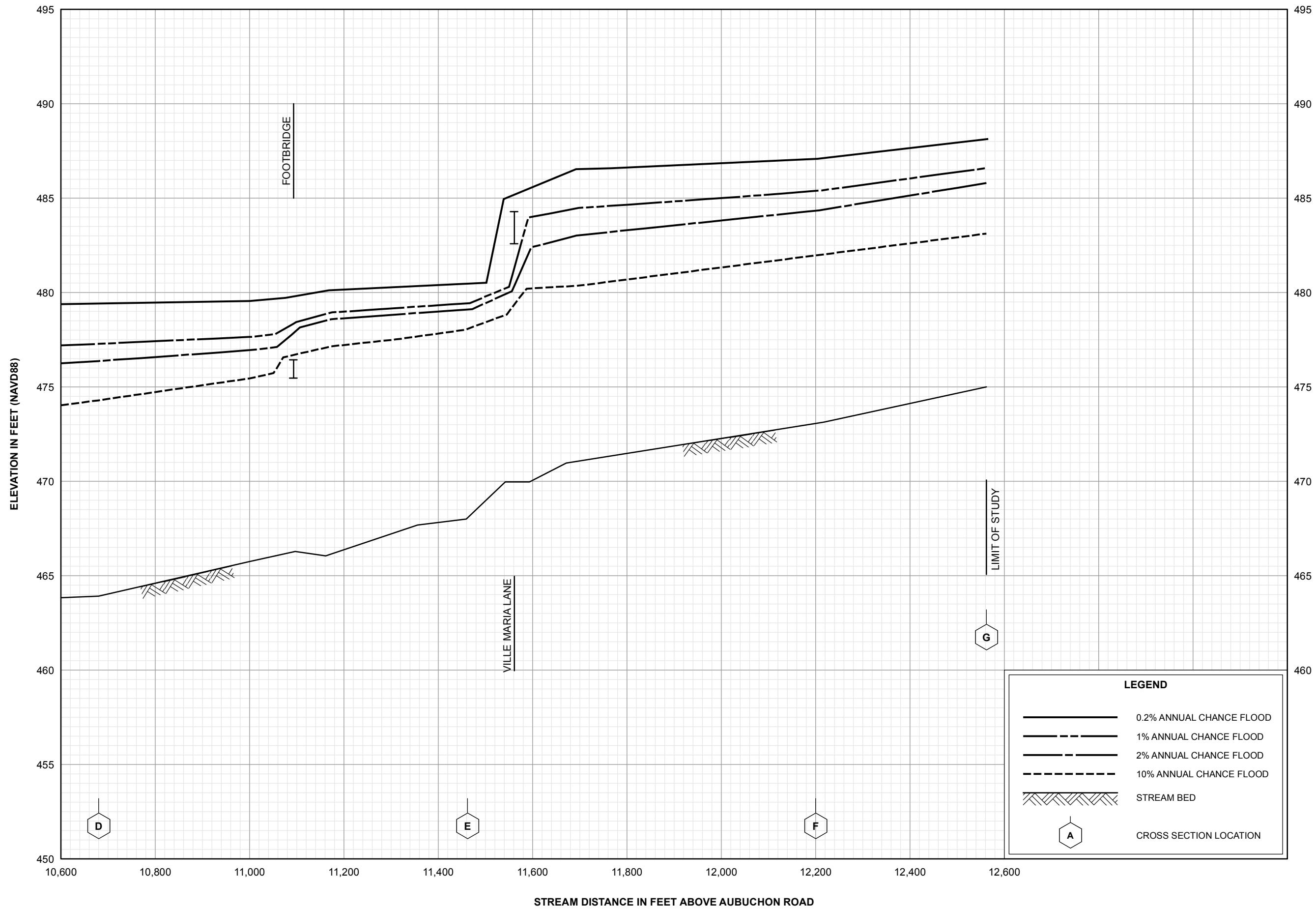
**FLOOD PROFILES**  
**DORSETT TRIBUTARY**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**ST. LOUIS COUNTY, MO**  
AND INCORPORATED AREAS



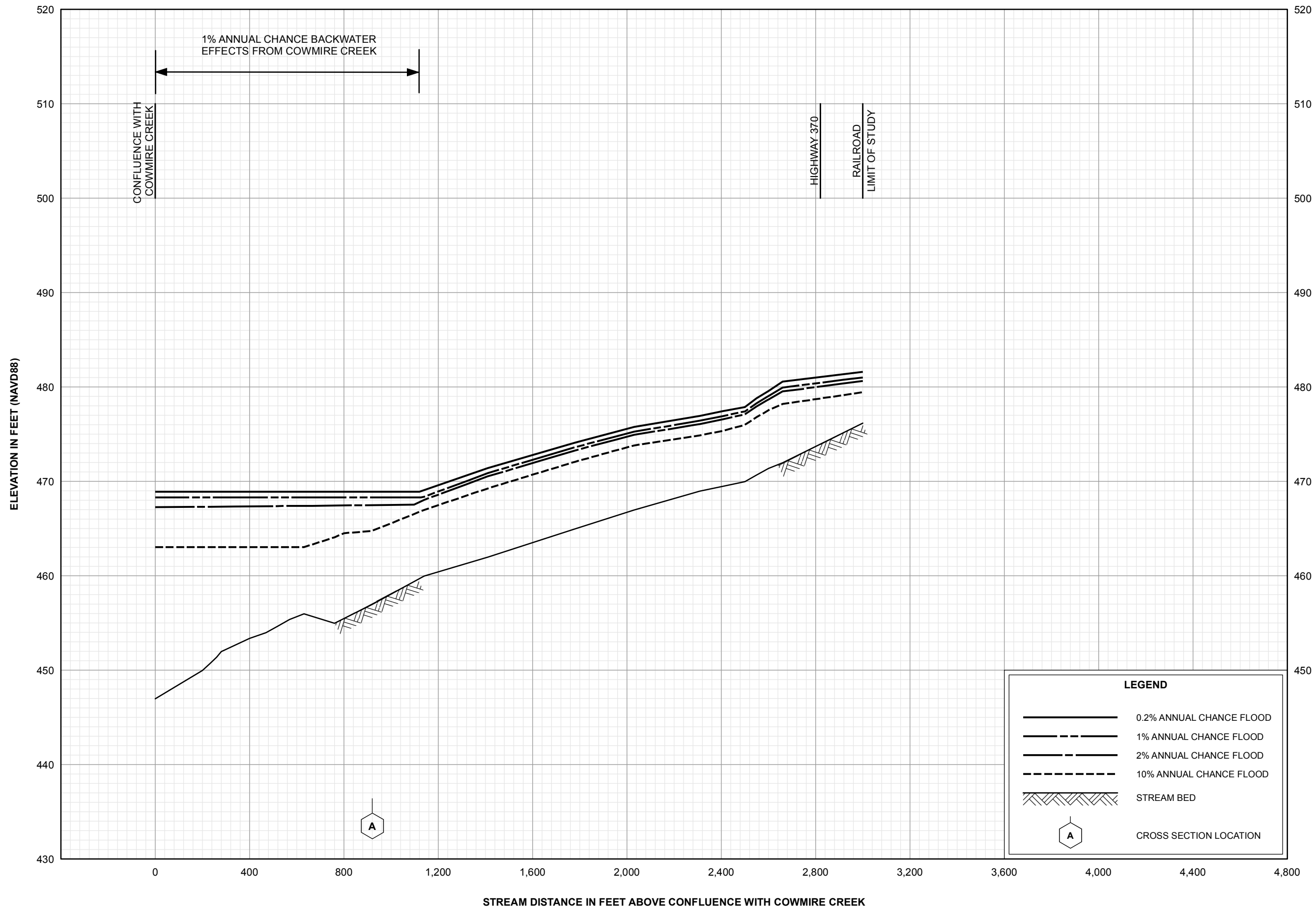
**FLOOD PROFILES**  
**DUNN CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**ST. LOUIS COUNTY, MO**  
AND INCORPORATED AREAS



**FLOOD PROFILES  
DUNN CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**ST. LOUIS COUNTY, MO  
AND INCORPORATED AREAS**



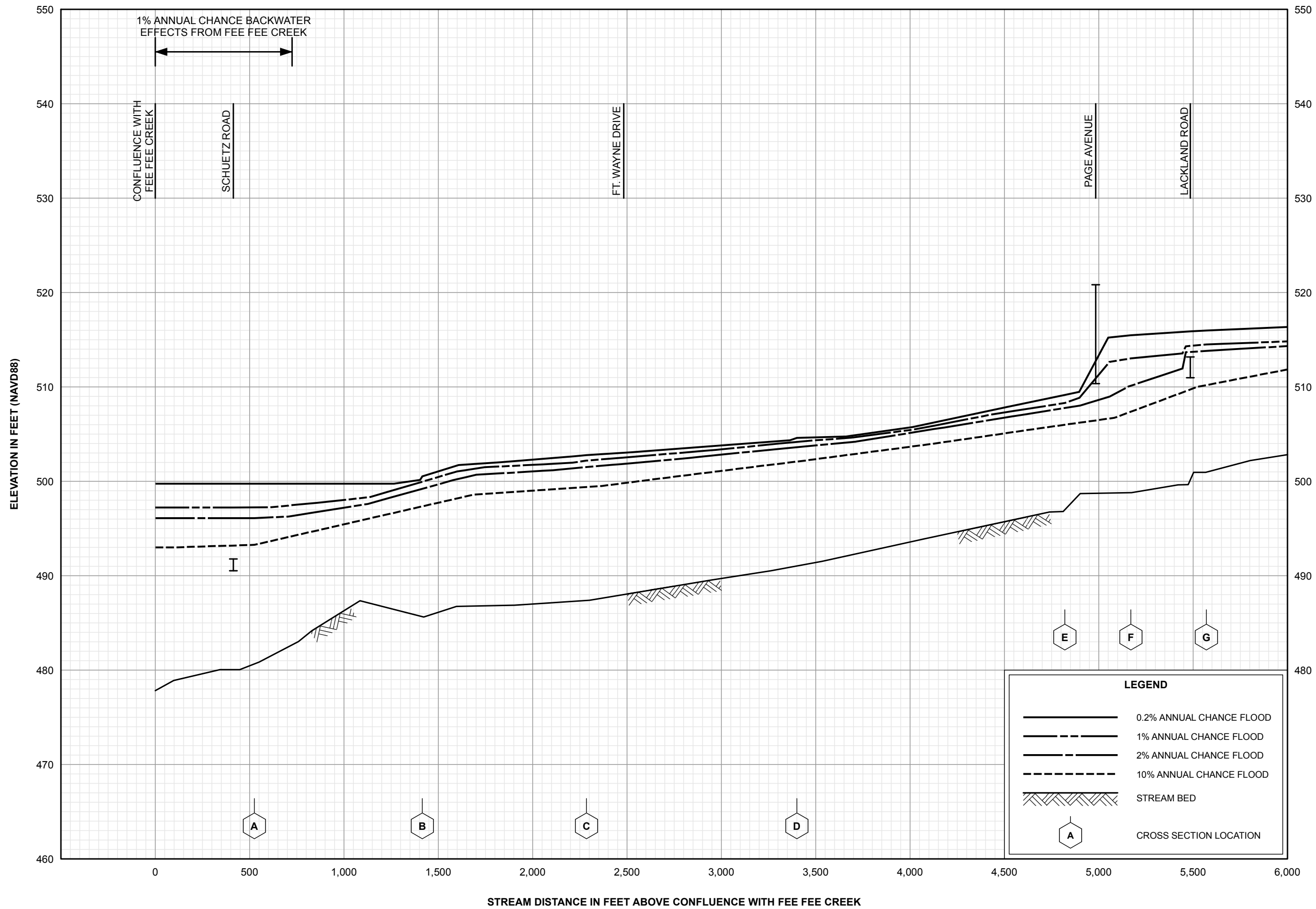
LEGEND	
	0.2% ANNUAL CHANCE FLOOD
	1% ANNUAL CHANCE FLOOD
	2% ANNUAL CHANCE FLOOD
	10% ANNUAL CHANCE FLOOD
	STREAM BED
	CROSS SECTION LOCATION

**FLOOD PROFILES**

**EAST TRIBUTARY COWMIRE CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY

**ST. LOUIS COUNTY, MO  
AND INCORPORATED AREAS**

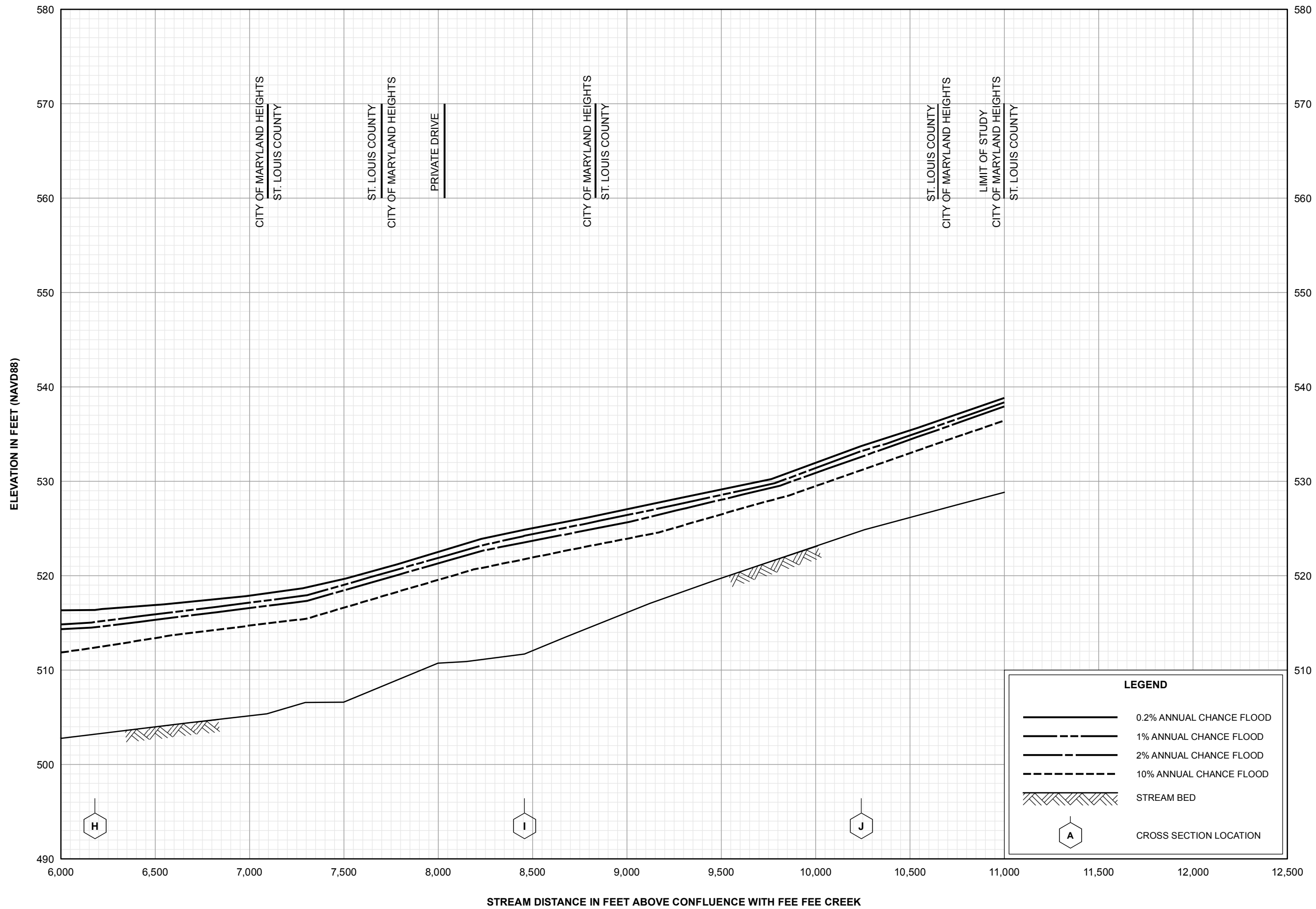


**FLOOD PROFILES**

**EAST TRIBUTARY FEE FEE CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY

**ST. LOUIS COUNTY, MO  
AND INCORPORATED AREAS**

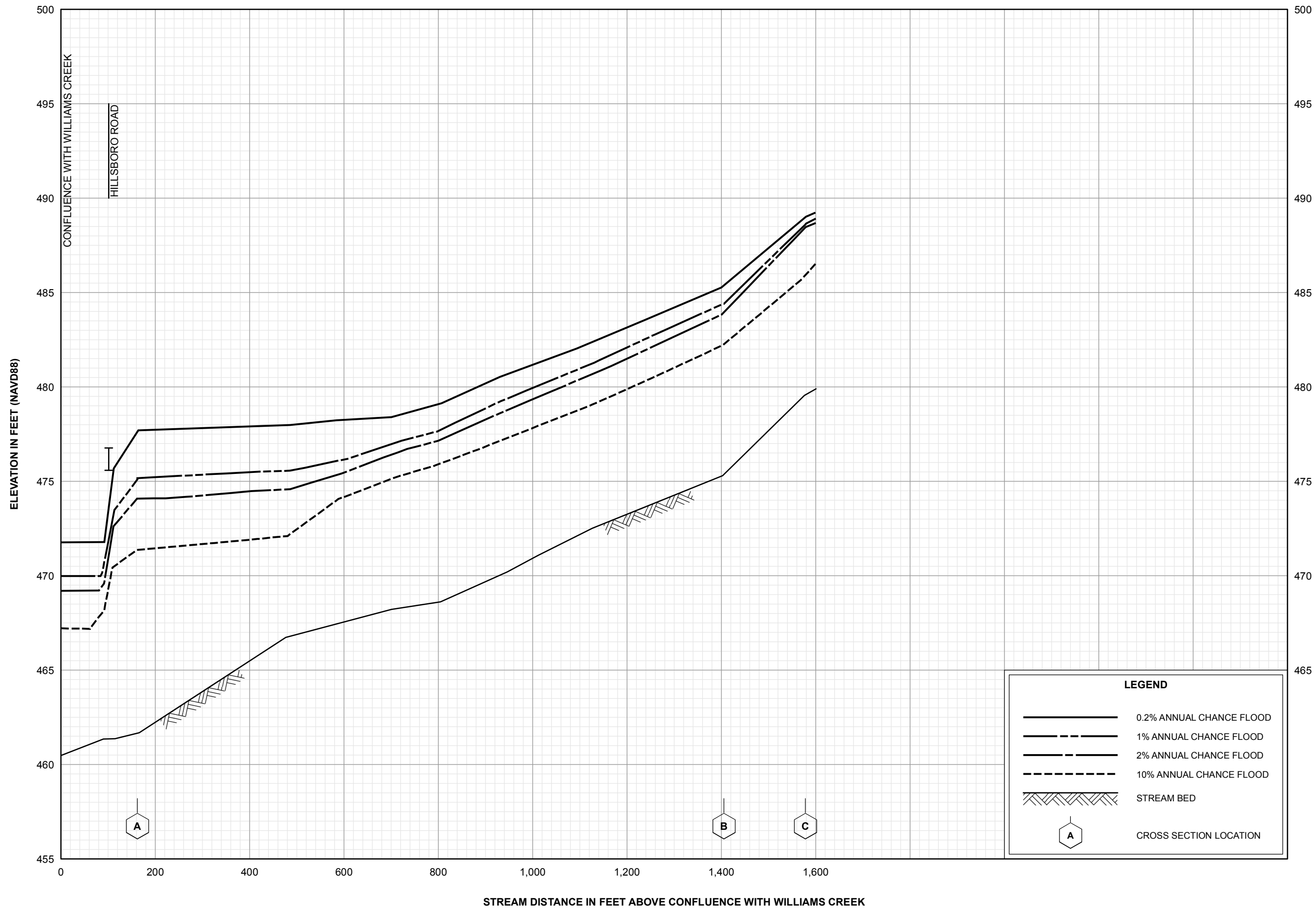


**FLOOD PROFILES**


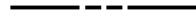




**EAST TRIBUTARY FEE FEE CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY

**ST. LOUIS COUNTY, MO  
AND INCORPORATED AREAS**



**LEGEND**

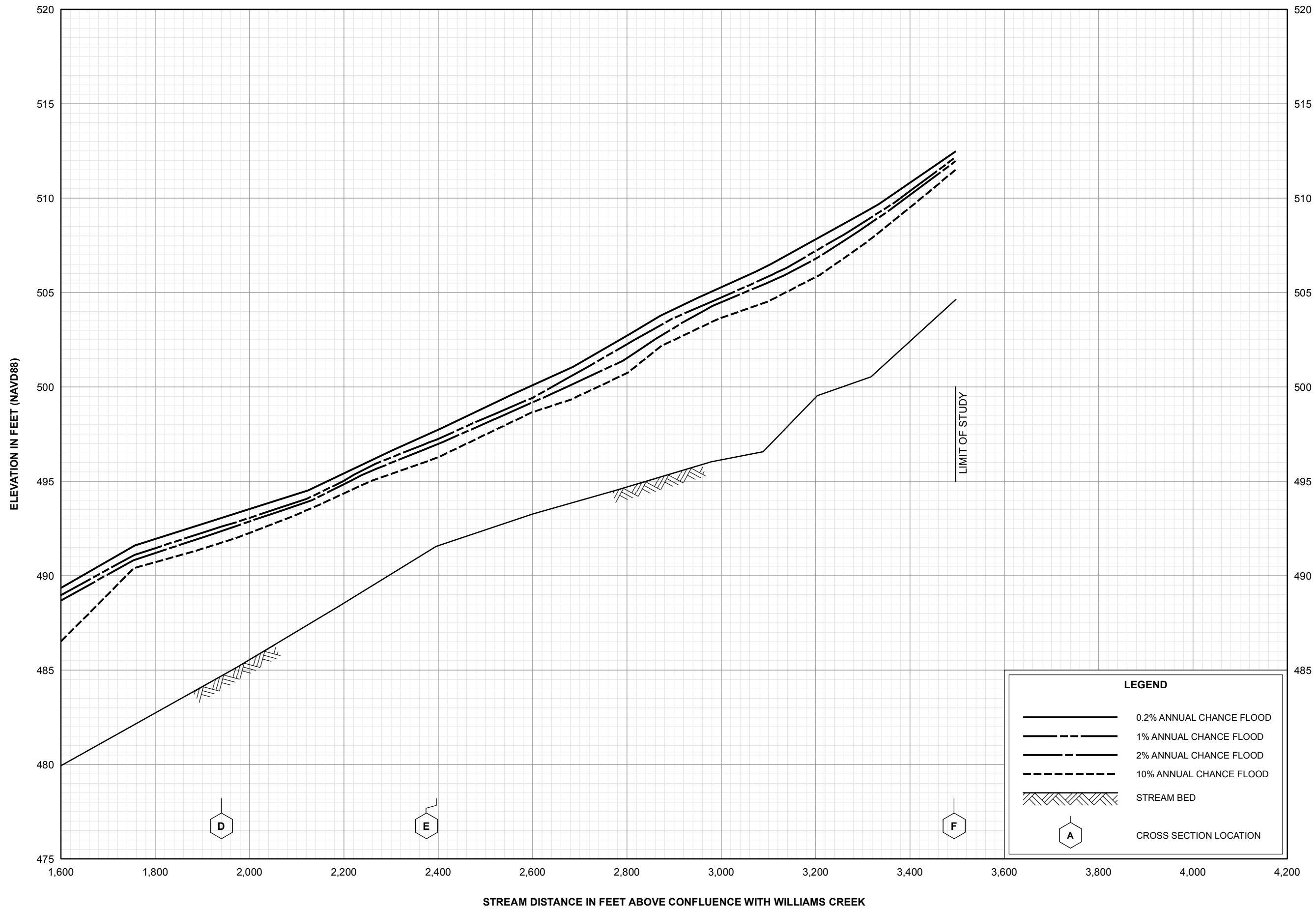
-  0.2% ANNUAL CHANCE FLOOD
-  1% ANNUAL CHANCE FLOOD
-  2% ANNUAL CHANCE FLOOD
-  10% ANNUAL CHANCE FLOOD
-  STREAM BED
-  CROSS SECTION LOCATION

**FLOOD PROFILES**

**EAST TRIBUTARY WILLIAMS CREEK**

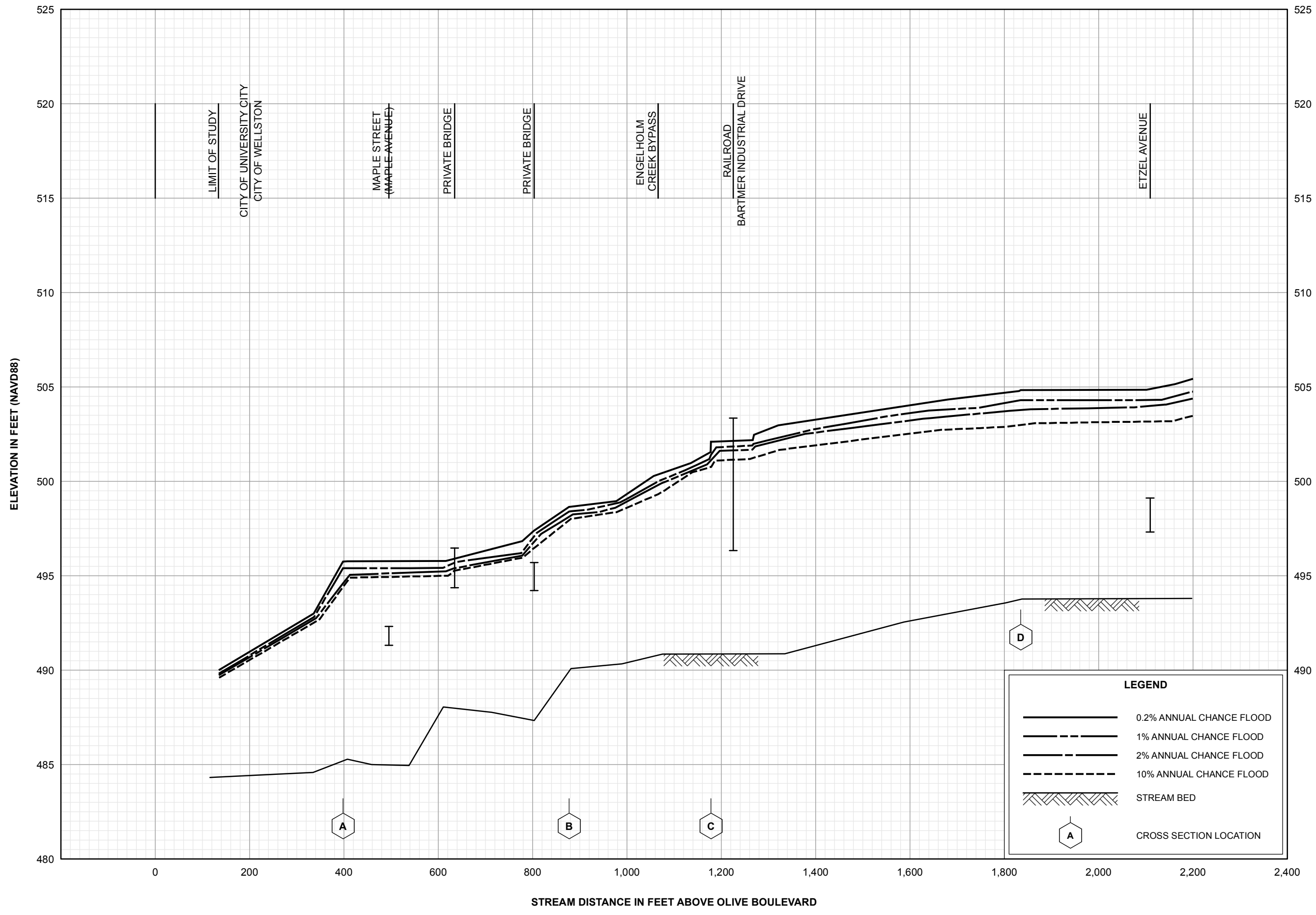
FEDERAL EMERGENCY MANAGEMENT AGENCY

**ST. LOUIS COUNTY, MO  
AND INCORPORATED AREAS**



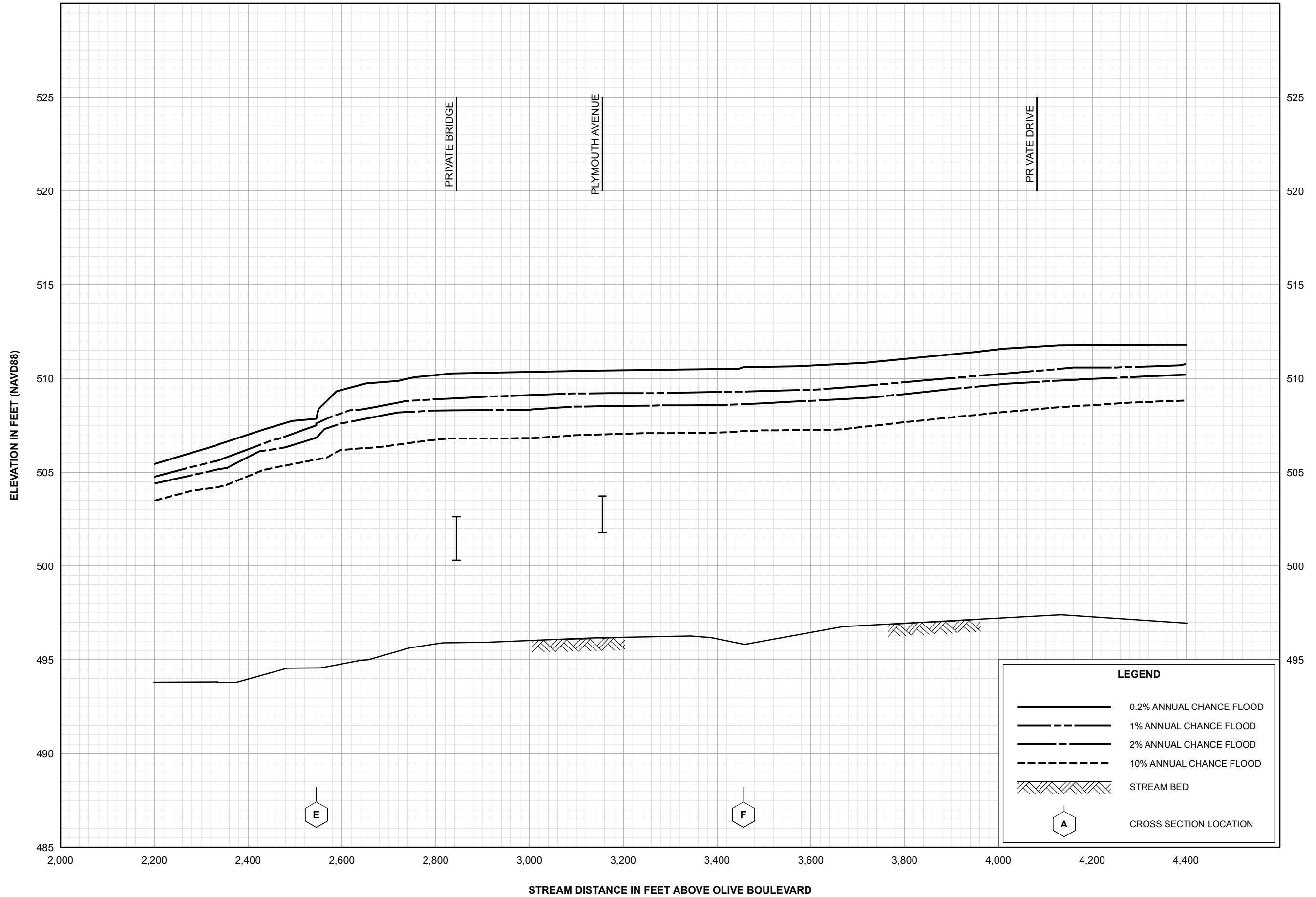
**LEGEND**

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



**FLOOD PROFILES**  
**ENGELHOLM CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**ST. LOUIS COUNTY, MO**  
AND INCORPORATED AREAS

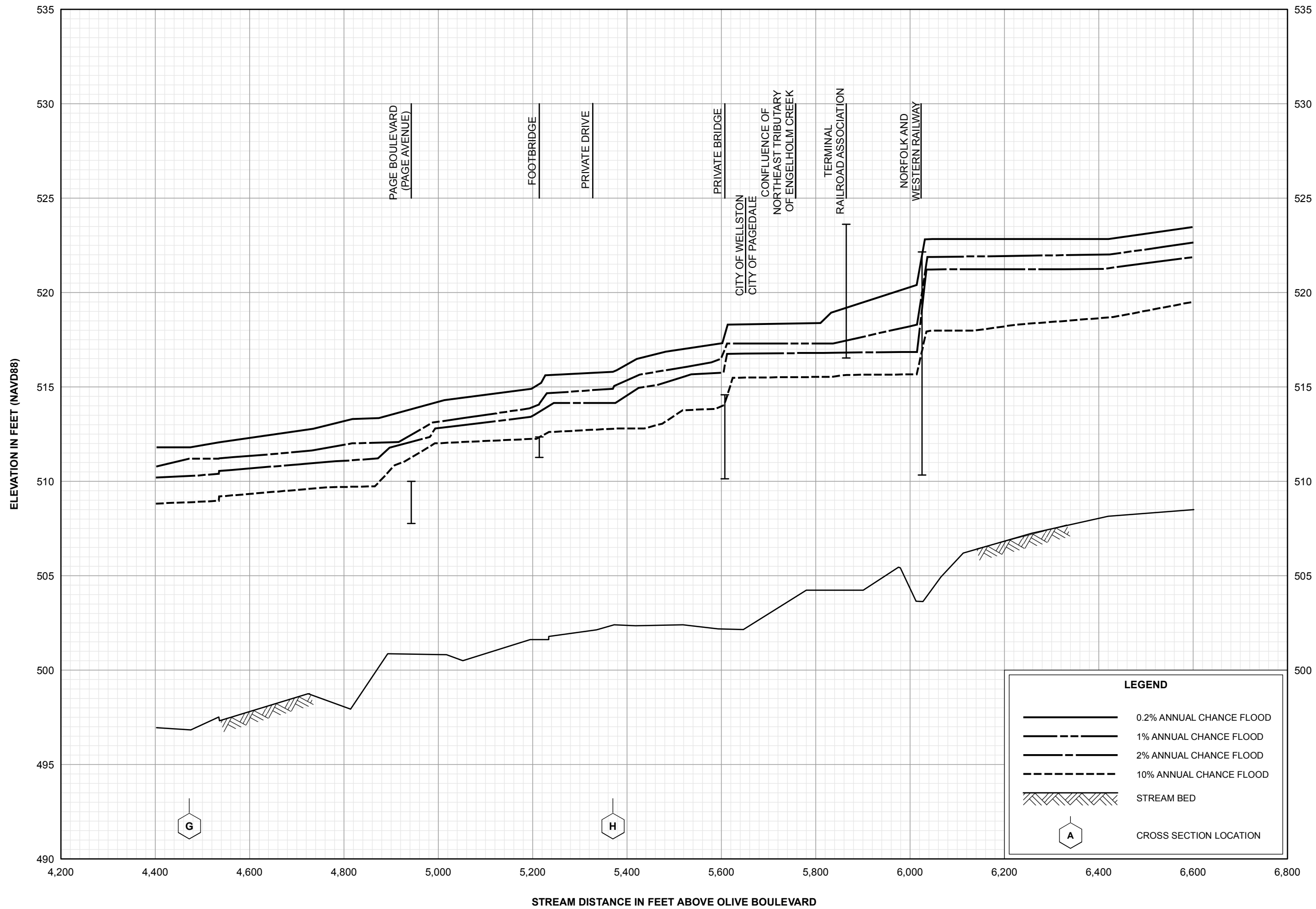


**FLOOD PROFILES**

**ENGELHOLM CREEK**

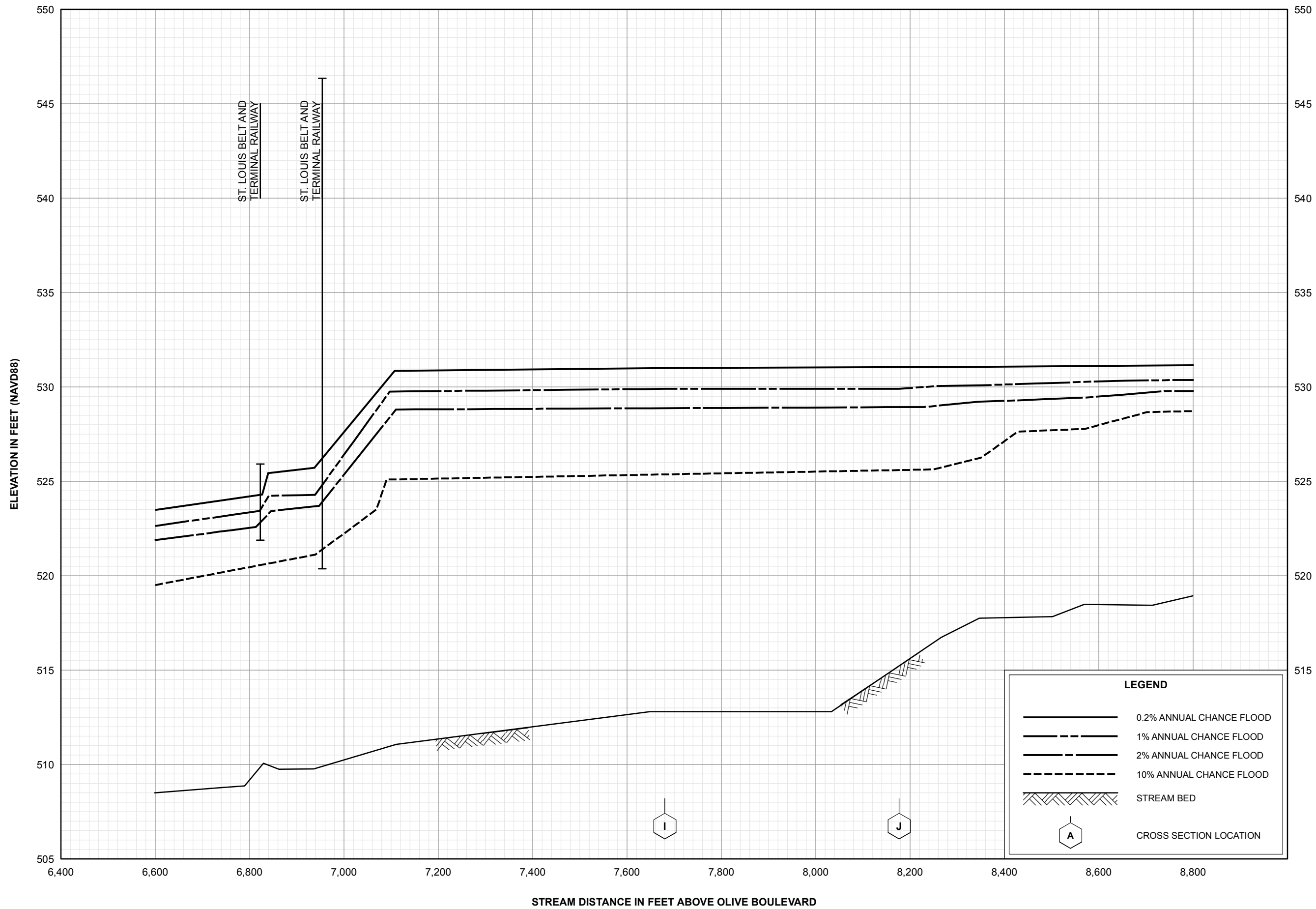
FEDERAL EMERGENCY MANAGEMENT AGENCY

**ST. LOUIS COUNTY, MO  
AND INCORPORATED AREAS**



**FLOOD PROFILES**  
**ENGELHOLM CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**ST. LOUIS COUNTY, MO**  
AND INCORPORATED AREAS

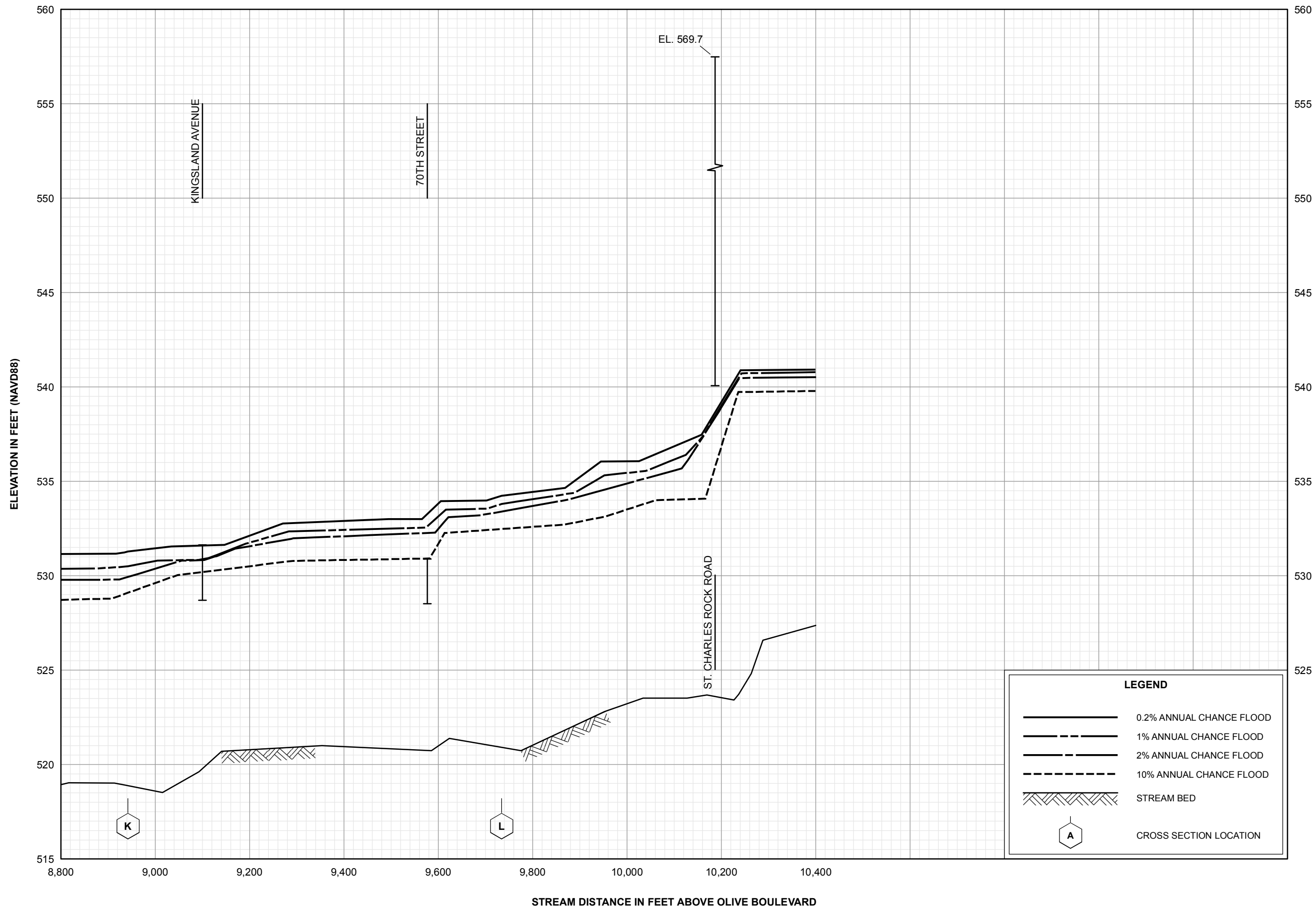


**FLOOD PROFILES**


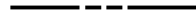




**ENGELHOLM CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY

**ST. LOUIS COUNTY, MO  
AND INCORPORATED AREAS**



**LEGEND**

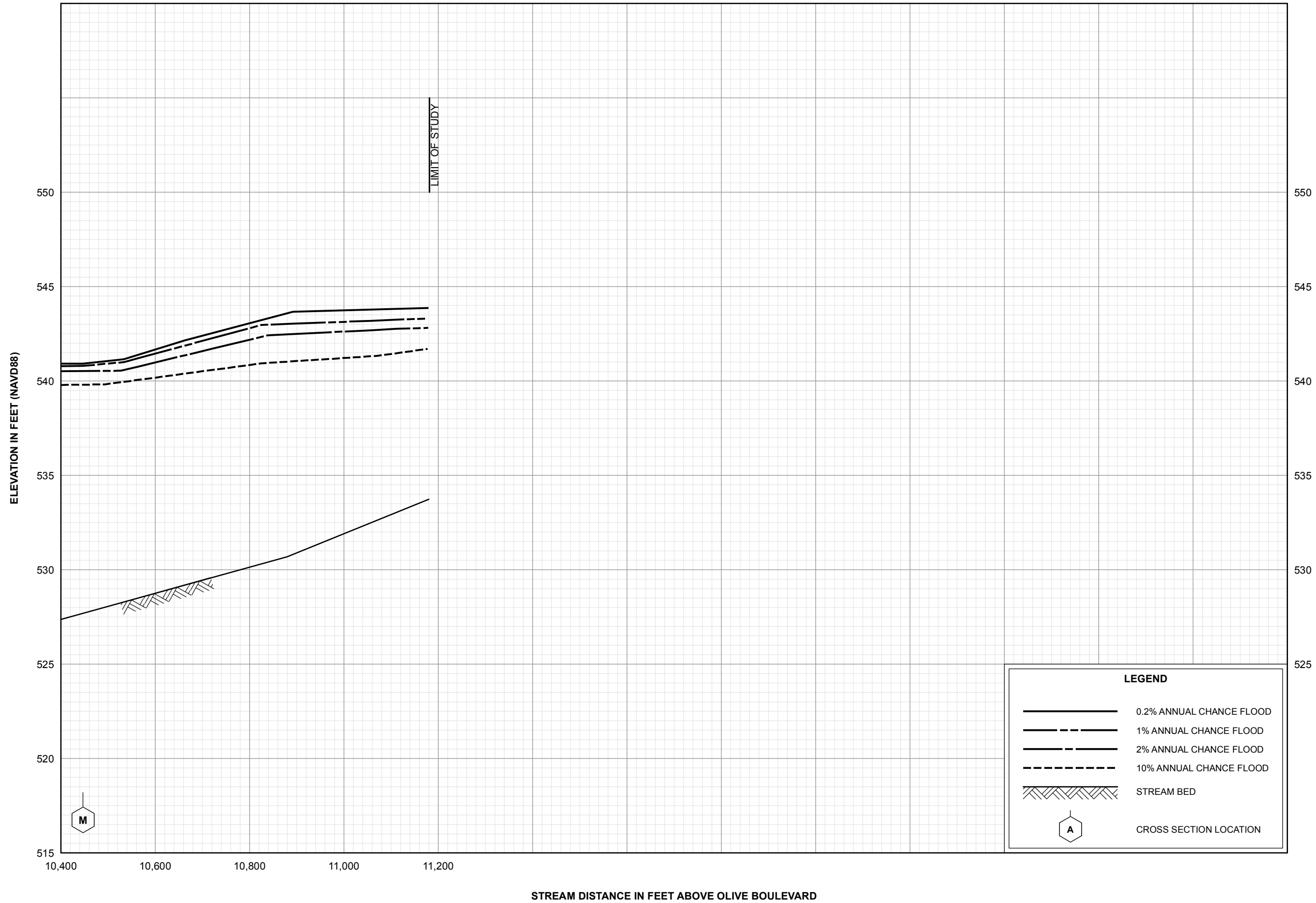
-  0.2% ANNUAL CHANCE FLOOD
-  1% ANNUAL CHANCE FLOOD
-  2% ANNUAL CHANCE FLOOD
-  10% ANNUAL CHANCE FLOOD
-  STREAM BED
-  CROSS SECTION LOCATION

**FLOOD PROFILES**

**ENGELHOLM CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY

**ST. LOUIS COUNTY, MO  
AND INCORPORATED AREAS**



**LEGEND**

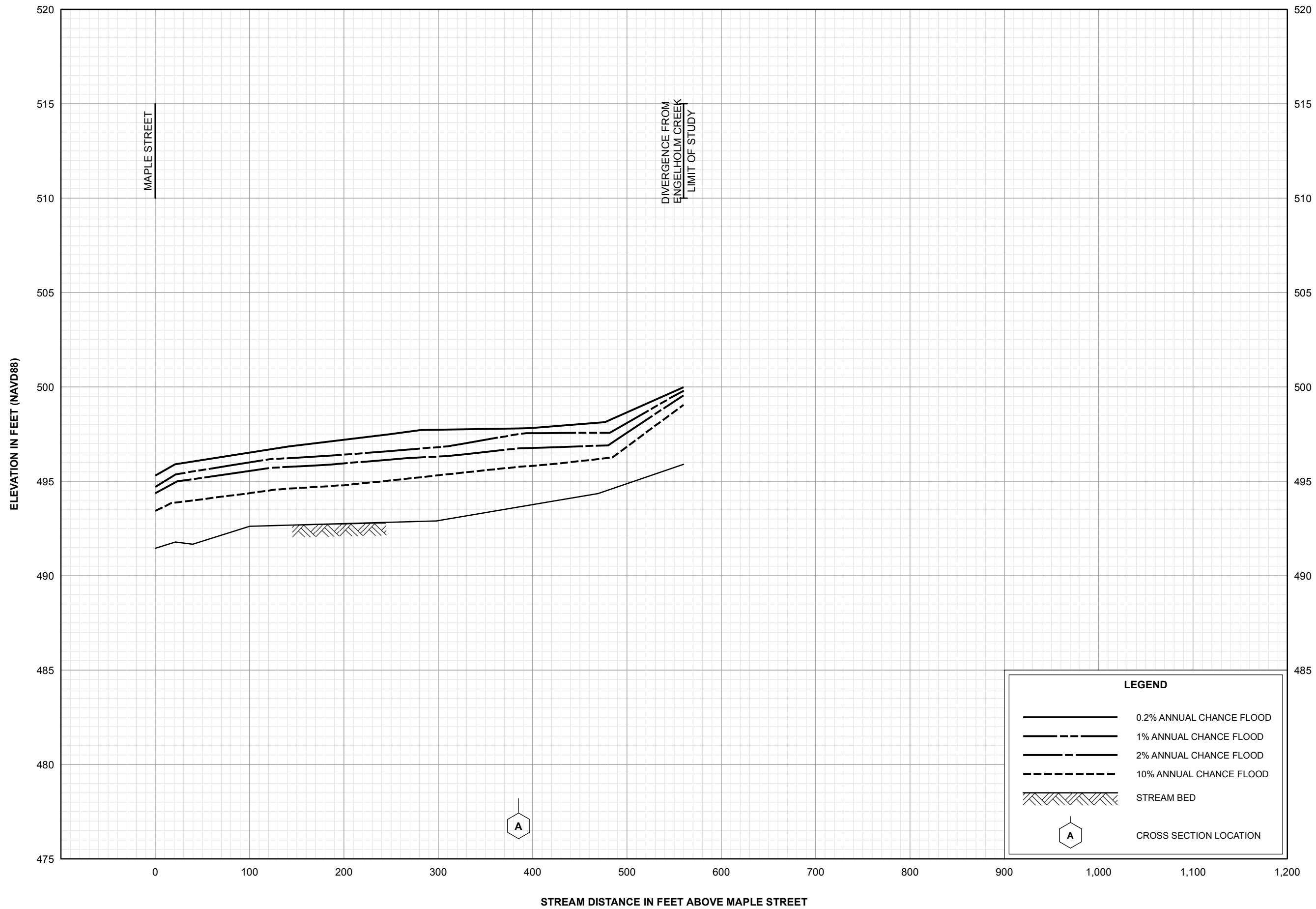
- 0.2% ANNUAL CHANCE FLOOD
- 1% ANNUAL CHANCE FLOOD
- 2% ANNUAL CHANCE FLOOD
- 10% ANNUAL CHANCE FLOOD
- STREAM BED
- CROSS SECTION LOCATION

**FLOOD PROFILES**

**ENGELHOLM CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY

**ST. LOUIS COUNTY, MO  
AND INCORPORATED AREAS**

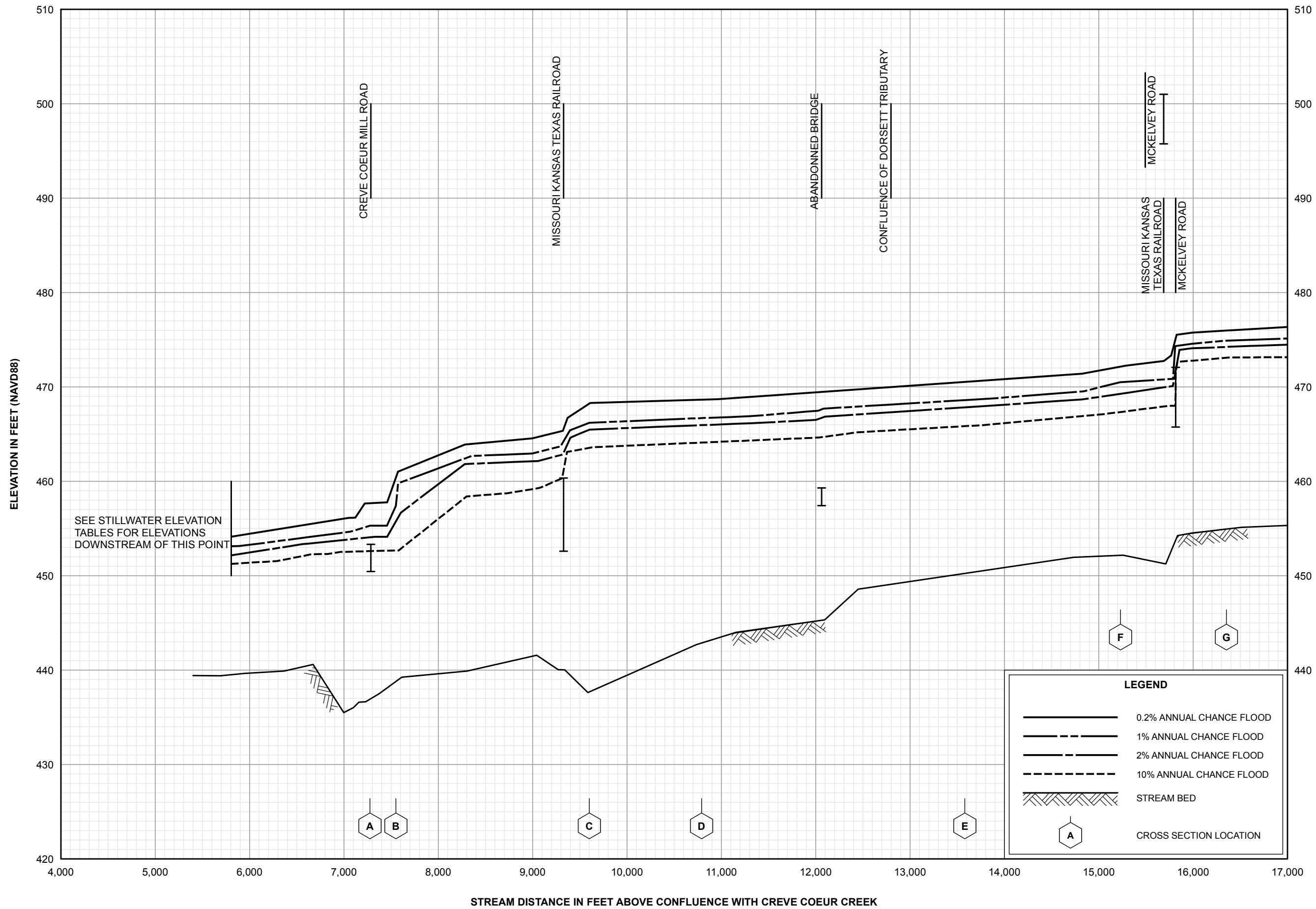


**FLOOD PROFILES**

**ENGELHOLM CREEK BYPASS**

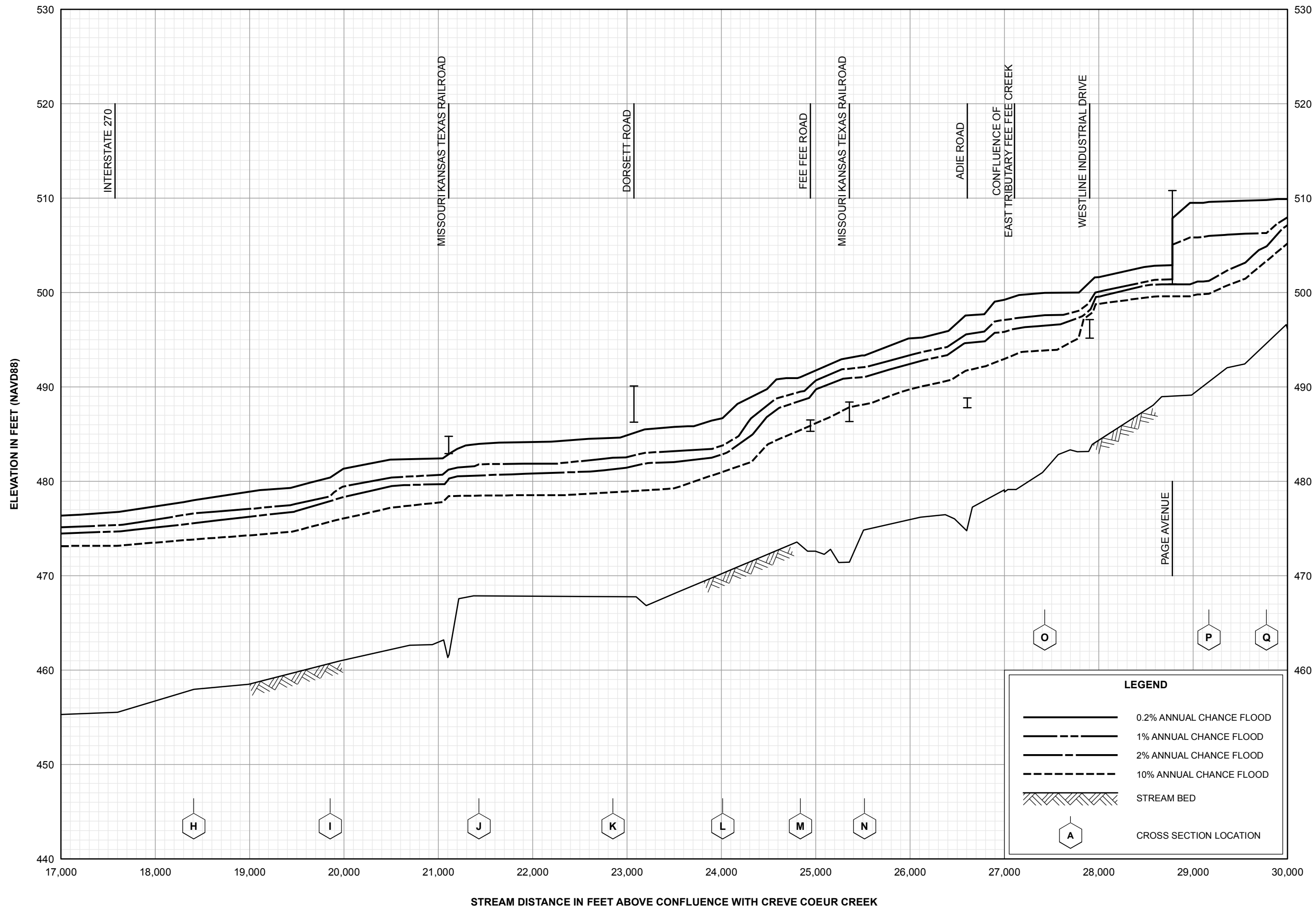
FEDERAL EMERGENCY MANAGEMENT AGENCY

**ST. LOUIS COUNTY, MO  
AND INCORPORATED AREAS**



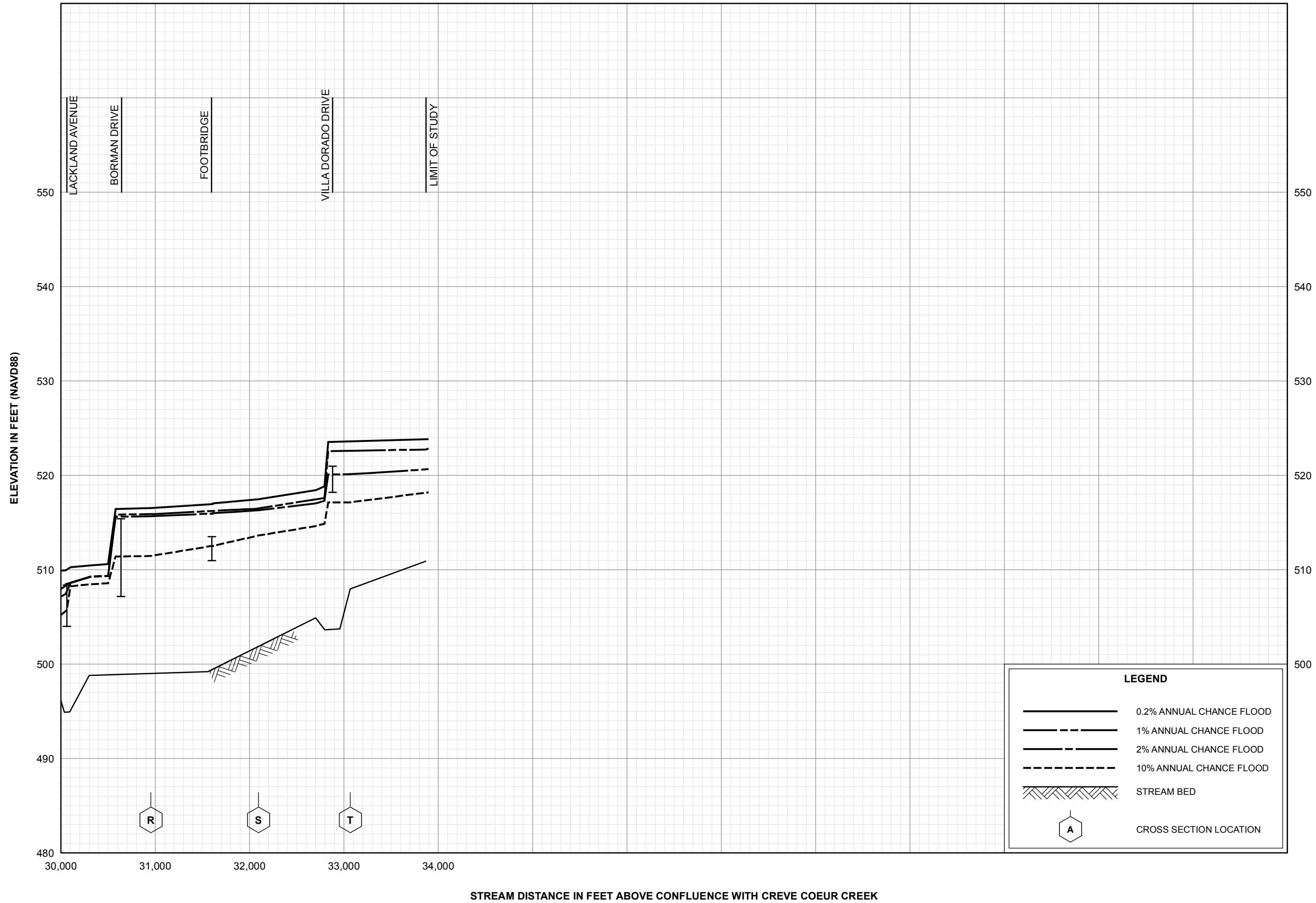
**FLOOD PROFILES**  
**FEE FEE CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**ST. LOUIS COUNTY, MO**  
AND INCORPORATED AREAS



**FLOOD PROFILES**  
**FEE FEE CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**ST. LOUIS COUNTY, MO**  
AND INCORPORATED AREAS



**LEGEND**

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

**FLOOD PROFILES**  
**FEE FEE CREEK**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**ST. LOUIS COUNTY, MO**  
AND INCORPORATED AREAS