

FLOOD INSURANCE STUDY

VOLUME 7 OF 8



MIDDLESEX COUNTY, MASSACHUSETTS (ALL JURISDICTIONS)



COMMUNITY NAME

ACTON, TOWN OF
ARLINGTON, TOWN OF
ASHBY, TOWN OF
ASHLAND, TOWN OF
AYER, TOWN OF
BEDFORD, TOWN OF
BELMONT, TOWN OF
BILLERICA, TOWN OF
BOXBOROUGH, TOWN OF
BURLINGTON, TOWN OF
CAMBRIDGE, CITY OF
CARLISLE, TOWN OF
CHELMSFORD, TOWN OF
CONCORD, TOWN OF
DRACUT, TOWN OF
DUNSTABLE, TOWN OF
EVERETT, CITY OF
FRAMINGHAM, TOWN OF
GROTON, TOWN OF
HOLLISTON, TOWN OF
HOPKINTON, TOWN OF
HUDSON, TOWN OF
LEXINGTON, TOWN OF
LINCOLN, TOWN OF
LITTLETON, TOWN OF
LOWELL, CITY OF
MALDEN, CITY OF
MARLBOROUGH, CITY OF
MAYNARD, TOWN OF
MEDFORD, CITY OF

COMMUNITY NUMBER

250176
250177
250178
250179
250180
255209
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250187
250188
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250205

Middlesex County

COMMUNITY NAME

MELROSE, CITY OF
NATICK, TOWN OF
NEWTON, CITY OF
NORTH READING, TOWN OF
PEPPERELL, TOWN OF
READING, TOWN OF
SHERBORN, TOWN OF
SHIRLEY, TOWN OF
SOMERVILLE, CITY OF
STONEHAM, TOWN OF
STOW, TOWN OF
SUDBURY, TOWN OF
TEWKSBURY, TOWN OF
TOWNSEND, TOWN OF
TYNGSBOROUGH, TOWN OF
WAKEFIELD, TOWN OF
WALTHAM, CITY OF
WATERTOWN, TOWN OF
WAYLAND, TOWN OF
WESTFORD, TOWN OF
WESTON, TOWN OF
WILMINGTON, TOWN OF
WINCHESTER, TOWN OF
WOBURN, CITY OF

COMMUNITY NUMBER

250206
250207
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250228
250229

Map Revised: July 7, 2014



Federal Emergency Management Agency

FLOOD INSURANCE STUDY NUMBER
25017CV007B

NOTICE TO
FLOOD INSURANCE STUDY USERS

Communities participating in the National Flood Insurance Program have established repositories of flood hazard data for floodplain management and flood insurance purposes. This Flood Insurance Study (FIS) may not contain all data available within the repository. It is advisable to contact the community repository for any additional data.

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

Initial Countywide FIS Effective Date: June 4, 2010

Revised Countywide FIS Date: July 7, 2014

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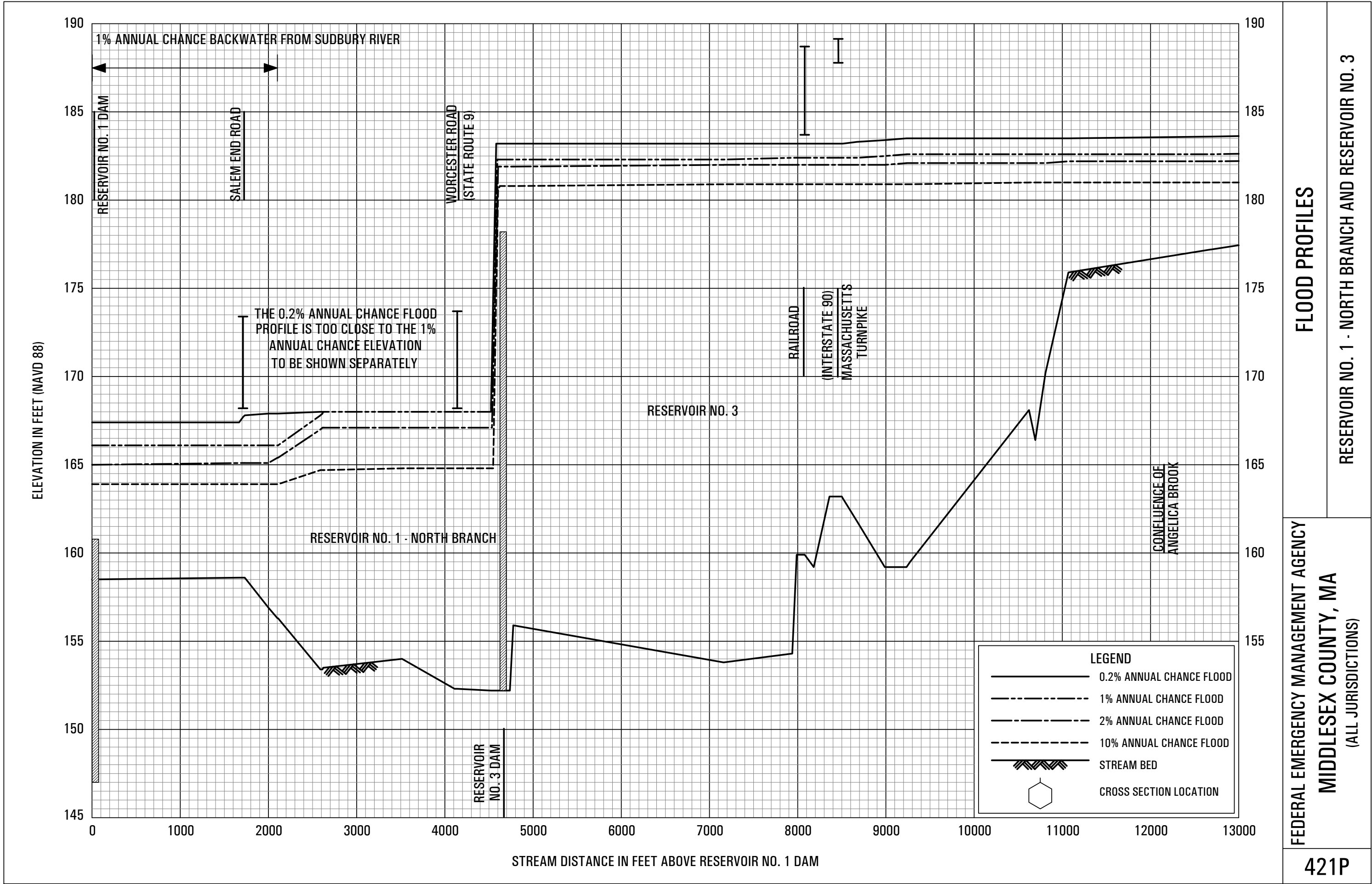
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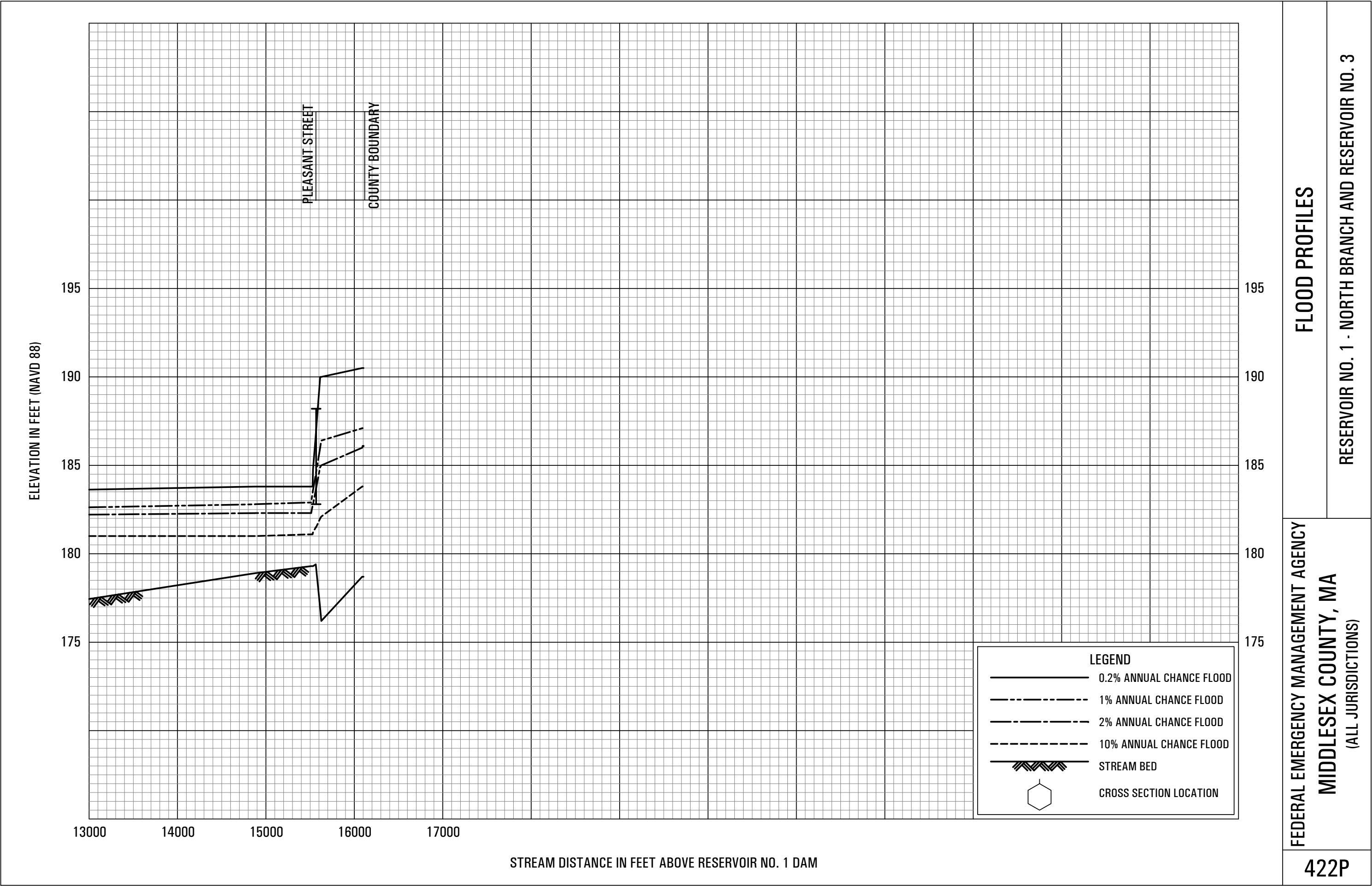
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Exhibit 2 - Flood Insurance Rate Map Index Flood Insurance Rate Map

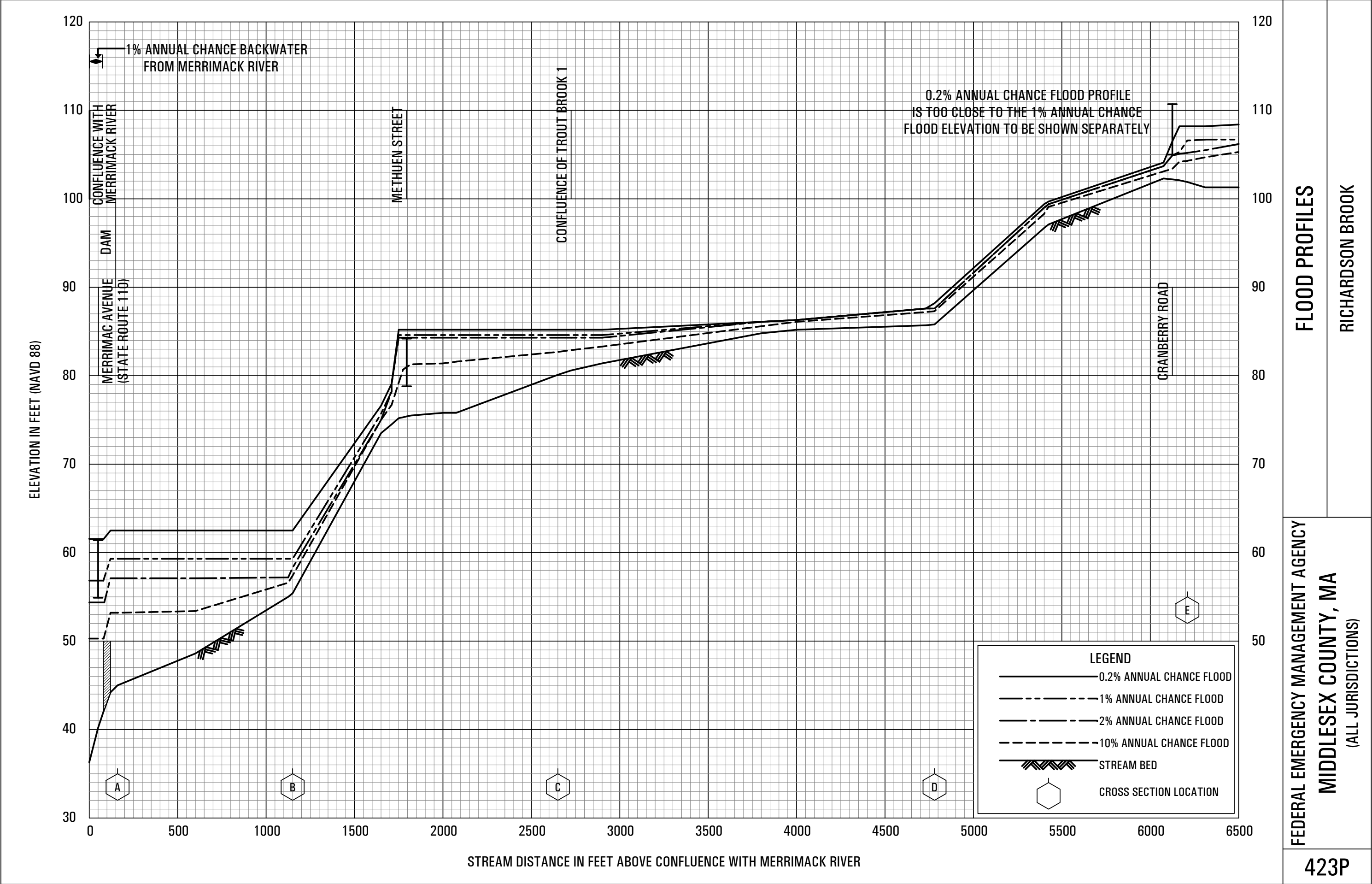




FLOOD PROFILES

RESERVOIR NO. 1 - NORTH BRANCH AND RESERVOIR NO. 3

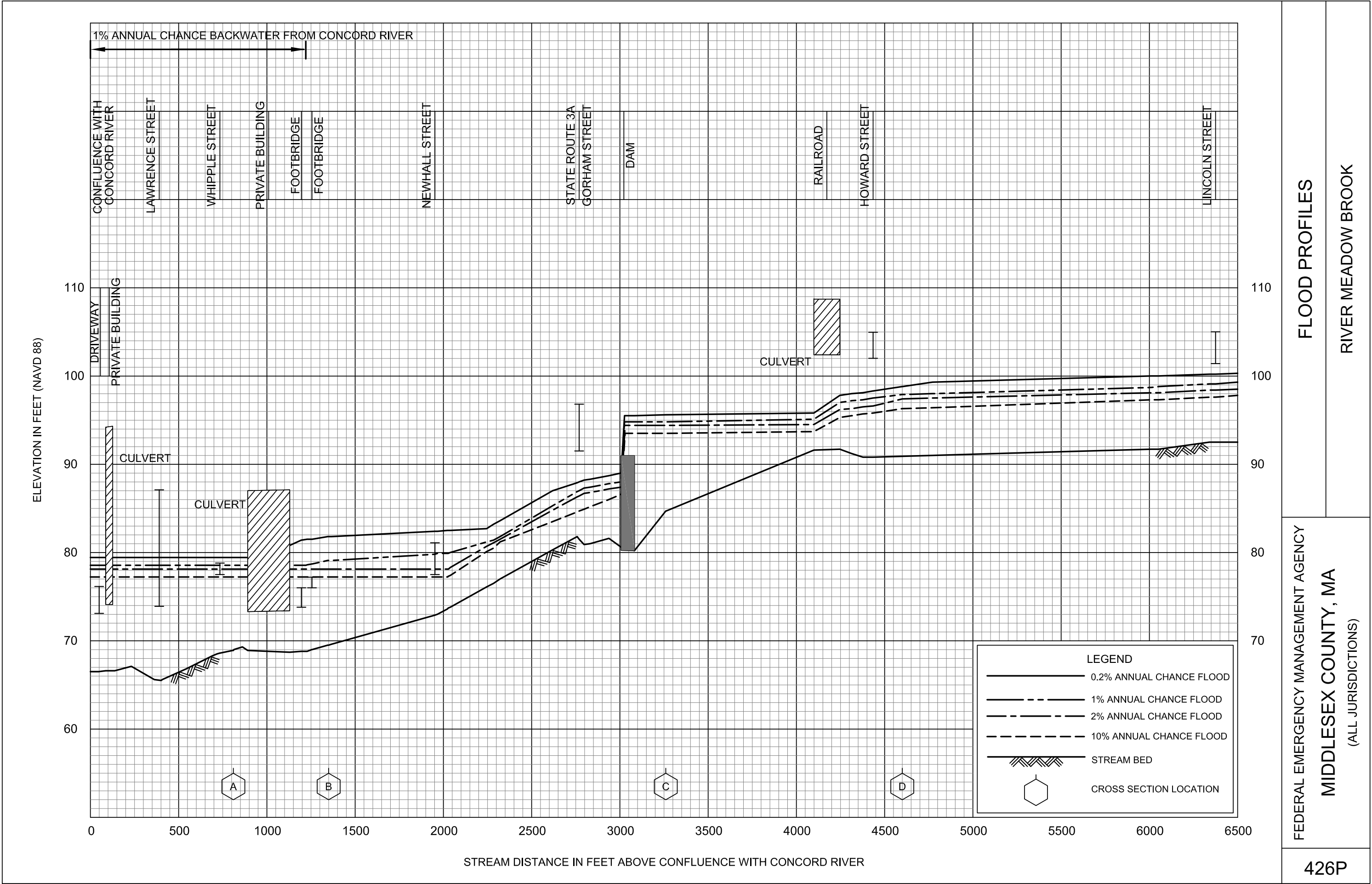
FEDERAL EMERGENCY MANAGEMENT AGENCY
MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)



FLOOD PROFILES

RICHARDSON BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY
MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)



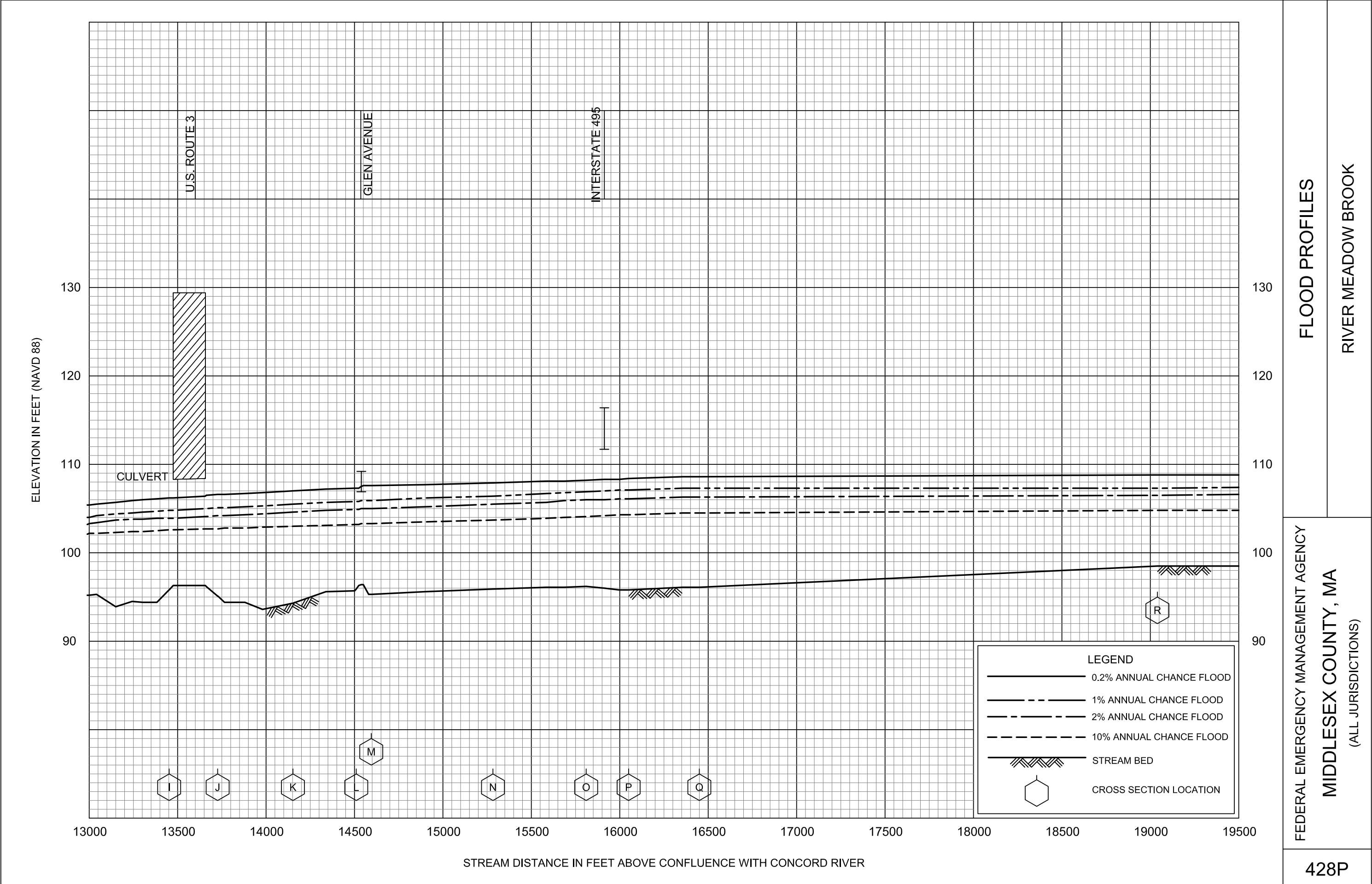
FLOOD PROFILES

RIVER MEADOW BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

MIDDLESEX COUNTY, MA

(ALL JURISDICTIONS)



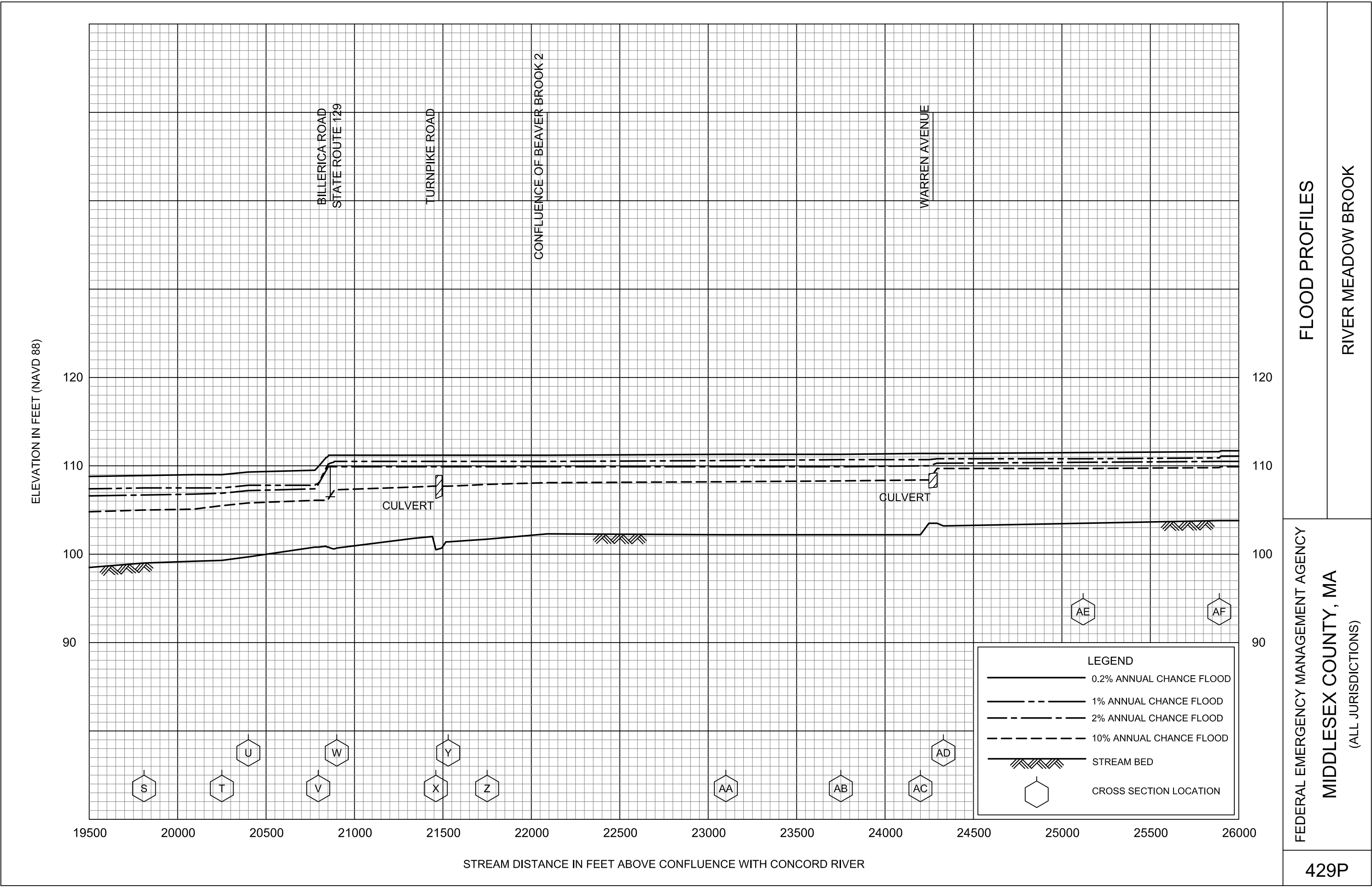
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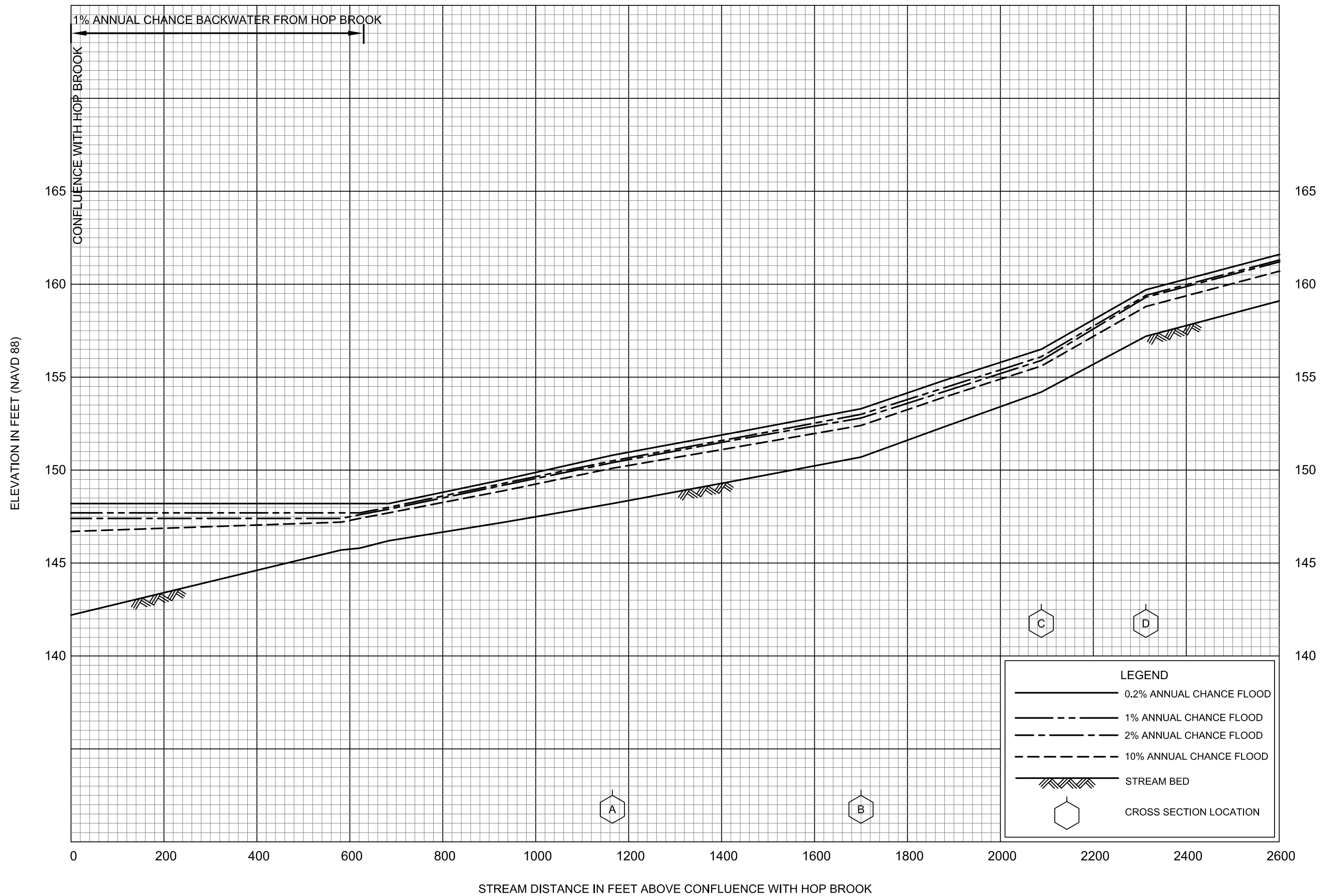
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FEDERAL EMERGENCY MANAGEMENT AGENCY

MIDDLESEX COUNTY, MA

(ALL JURISDICTIONS)





FLOOD PROFILES

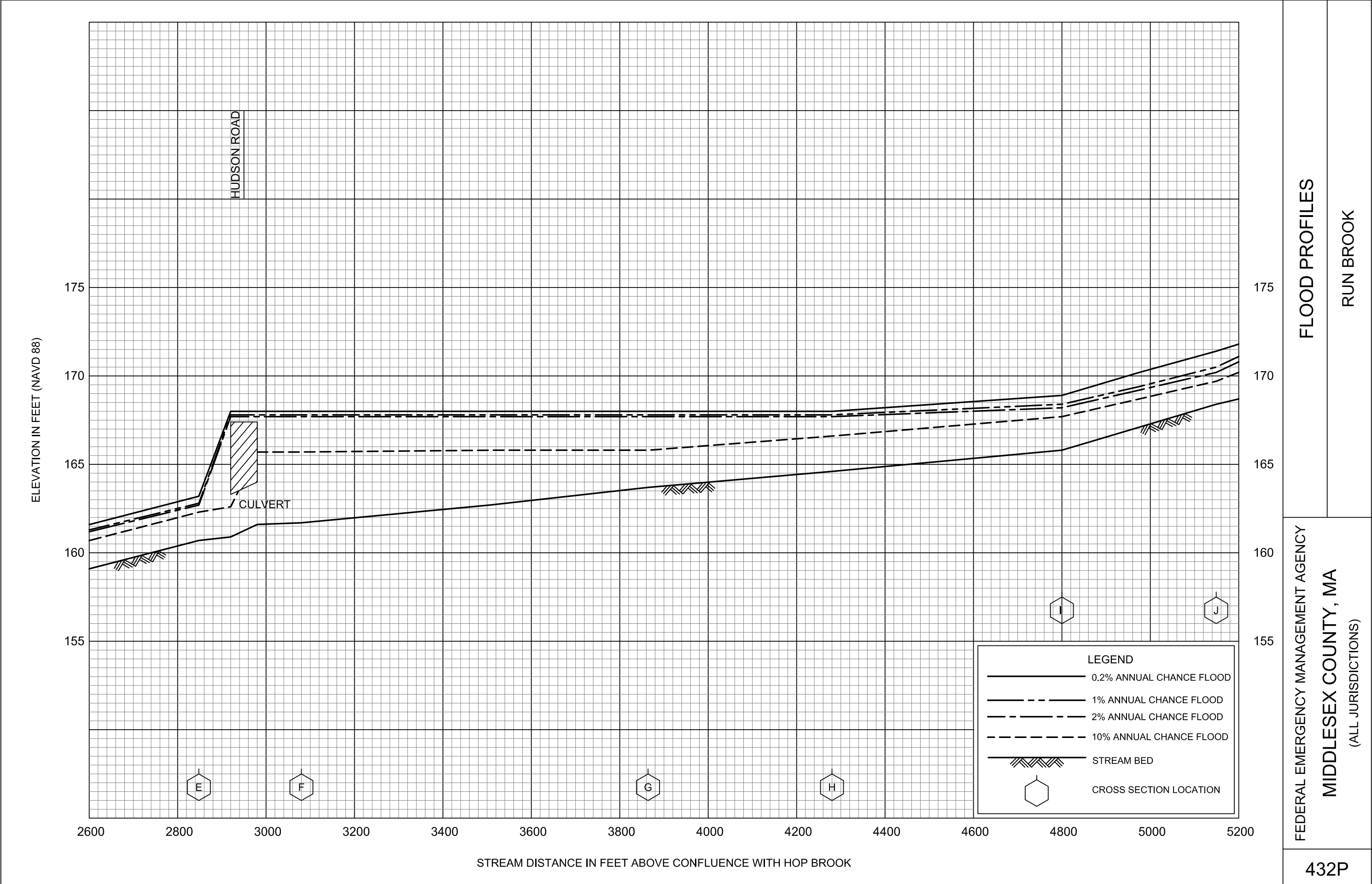
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FEDERAL EMERGENCY MANAGEMENT AGENCY

MIDDLESEX COUNTY, MA

(ALL JURISDICTIONS)

431P



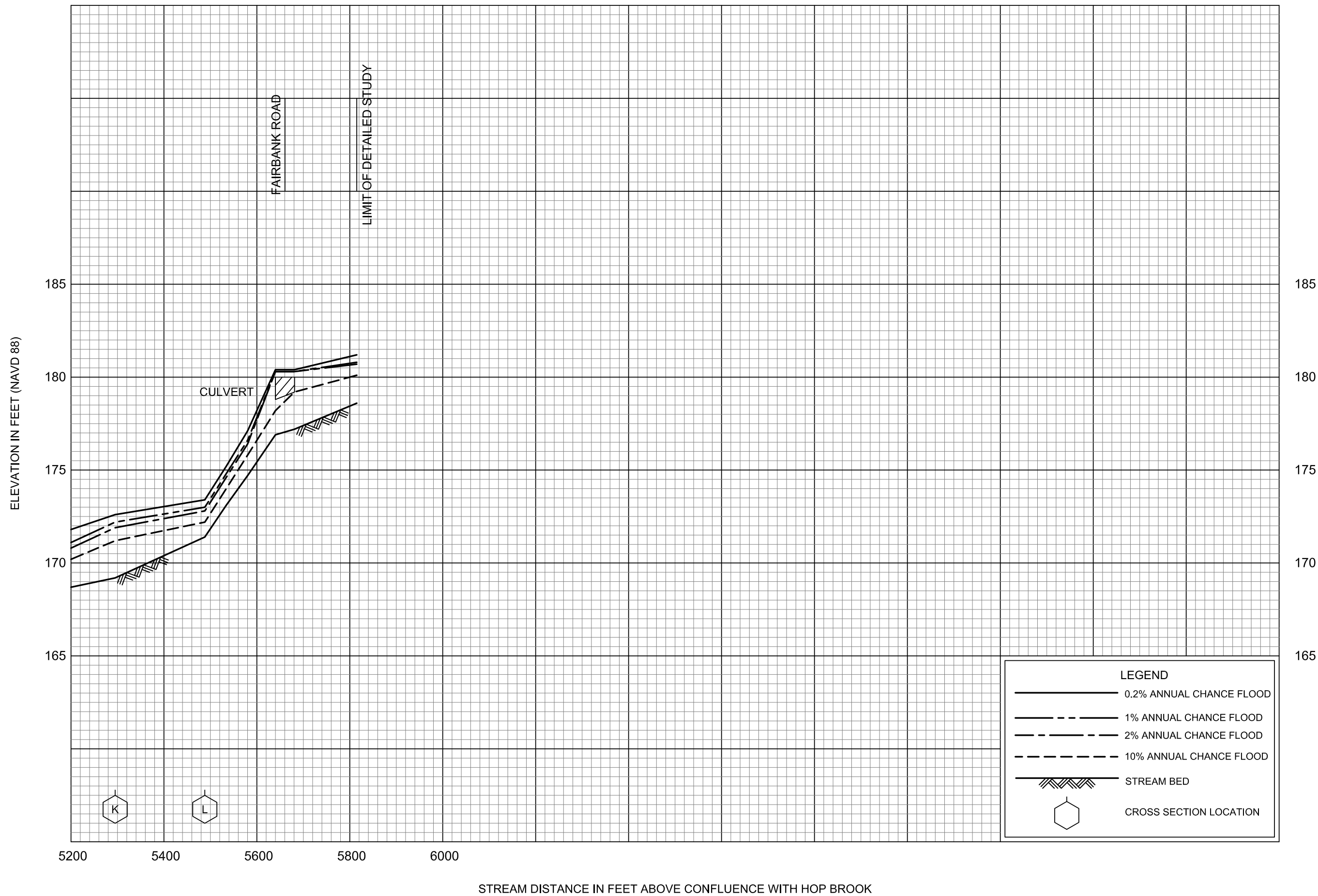
FLOOD PROFILES

RUN BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

MIDDLESEX COUNTY, MA

(ALL JURISDICTIONS)



FLOOD PROFILES

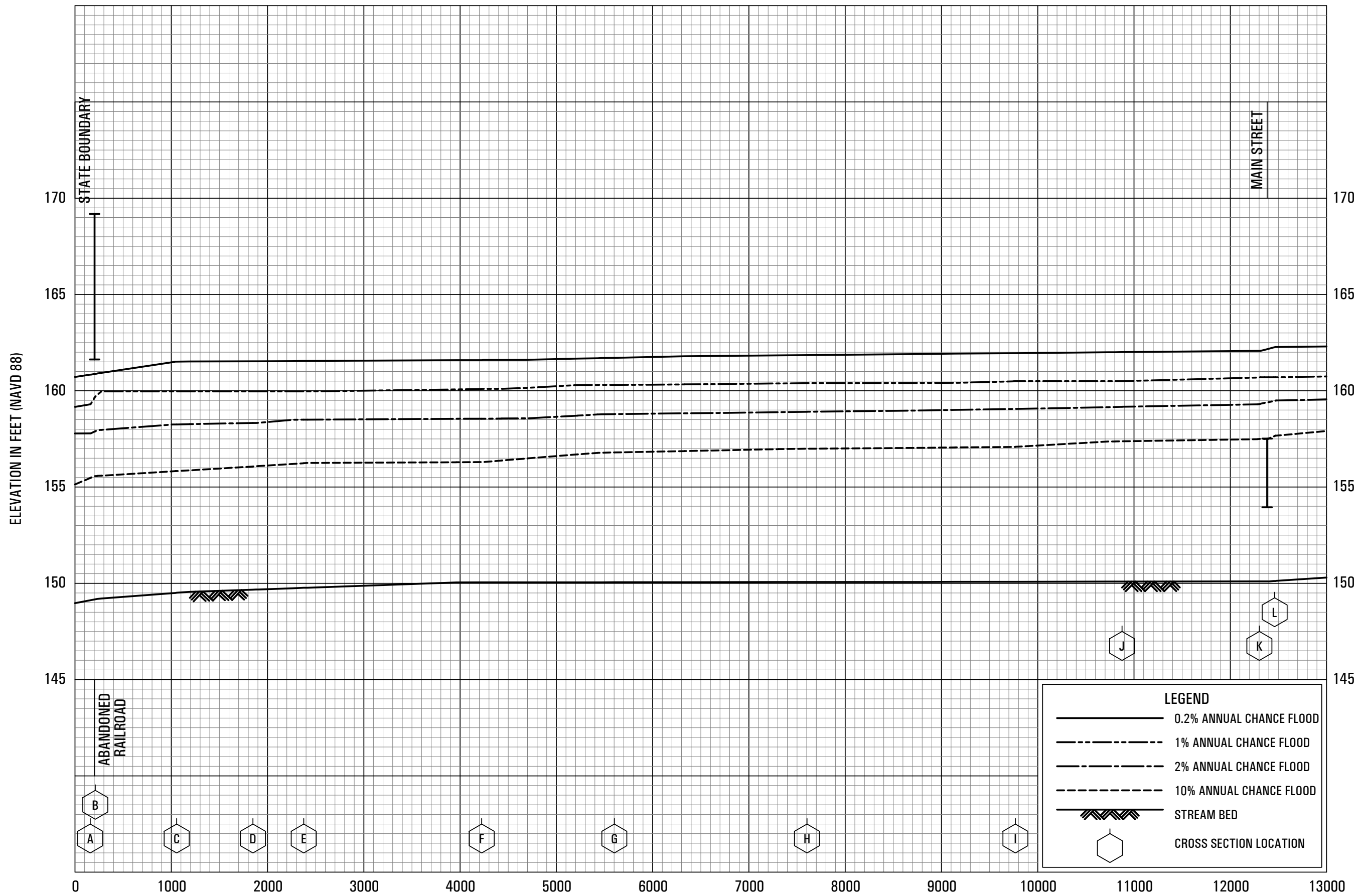
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FEDERAL EMERGENCY MANAGEMENT AGENCY

MIDDLESEX COUNTY, MA

(ALL JURISDICTIONS)

433P



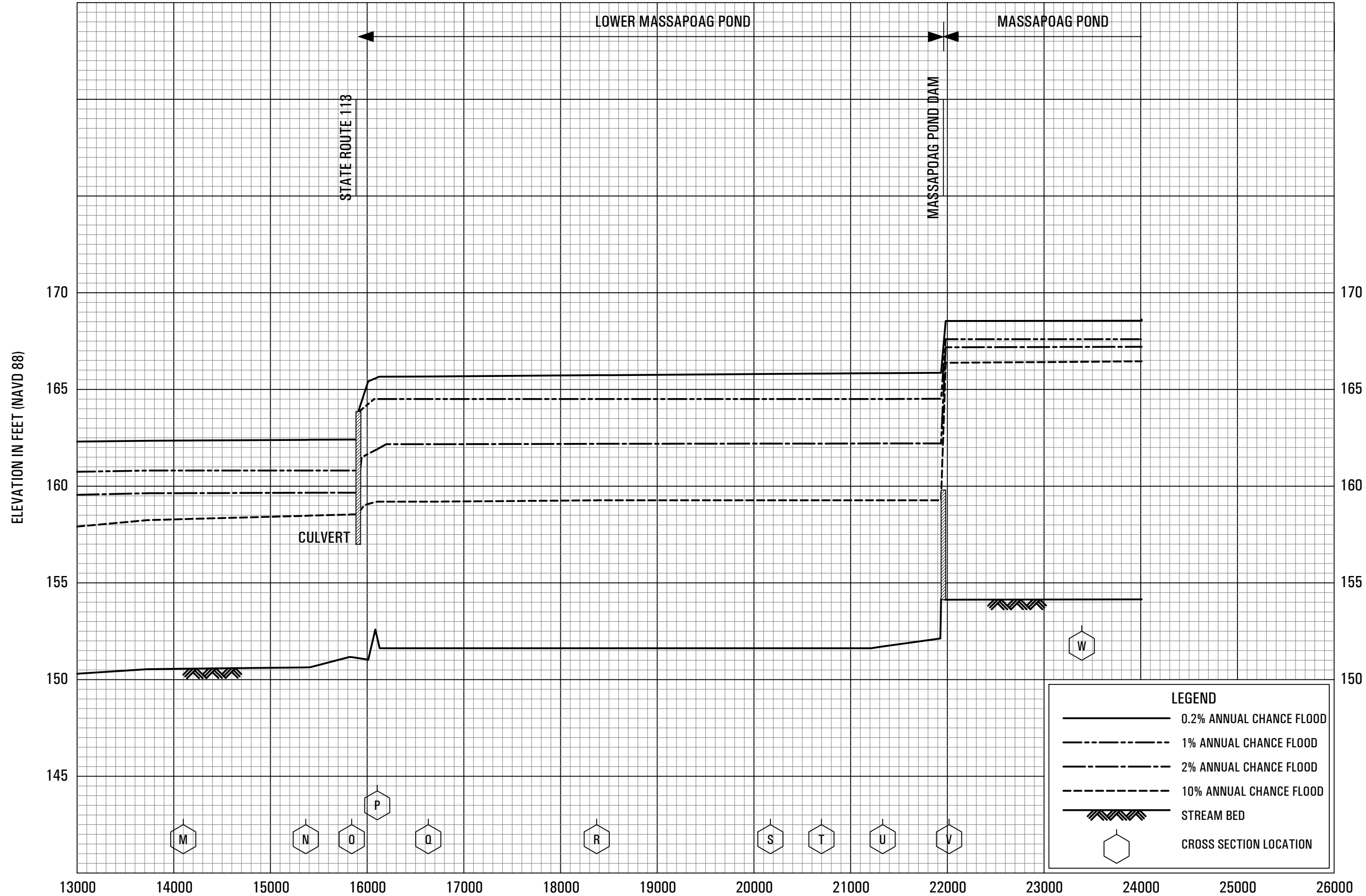
STREAM DISTANCE IN FEET ABOVE STATE BOUNDARY*
***STATE BOUNDARY IS APPROXIMATELY 12,400 FEET DOWNSTREAM OF MAIN STREET**

FLOOD PROFILES

SALMON BROOK

**FEDERAL EMERGENCY MANAGEMENT AGENCY
MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)**

434P

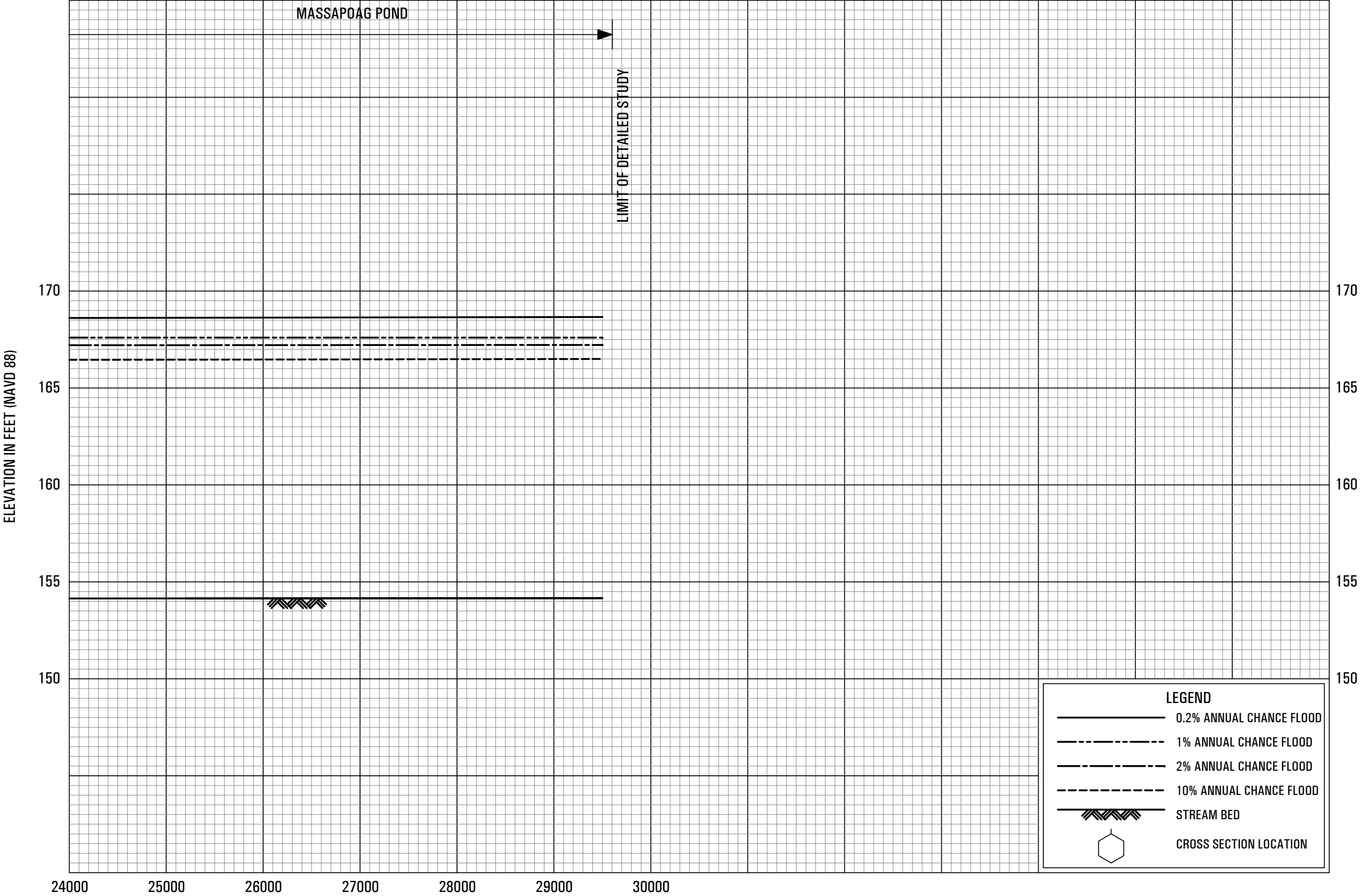


STREAM DISTANCE IN FEET ABOVE STATE BOUNDARY*
*STATE BOUNDARY IS APPROXIMATELY 12,400 FEET DOWNSTREAM OF MAIN STREET

FLOOD PROFILES

SALMON BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY
MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)



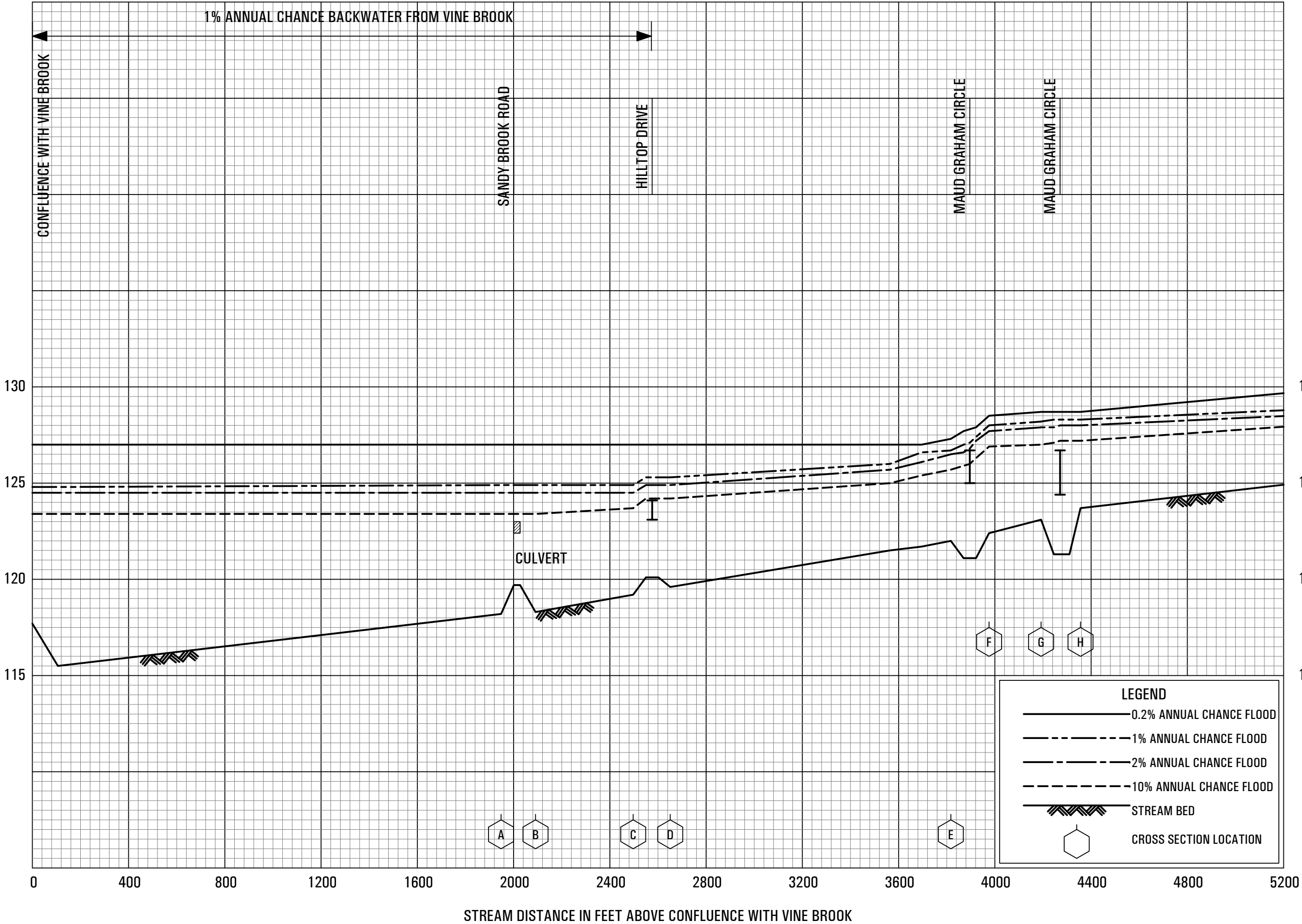
*STATE BOUNDARY IS APPROXIMATELY 12,400 FEET DOWNSTREAM OF MAIN STREET

FLOOD PROFILES

SALMON BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY
MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)

ELEVATION IN FEET (NAVD 88)

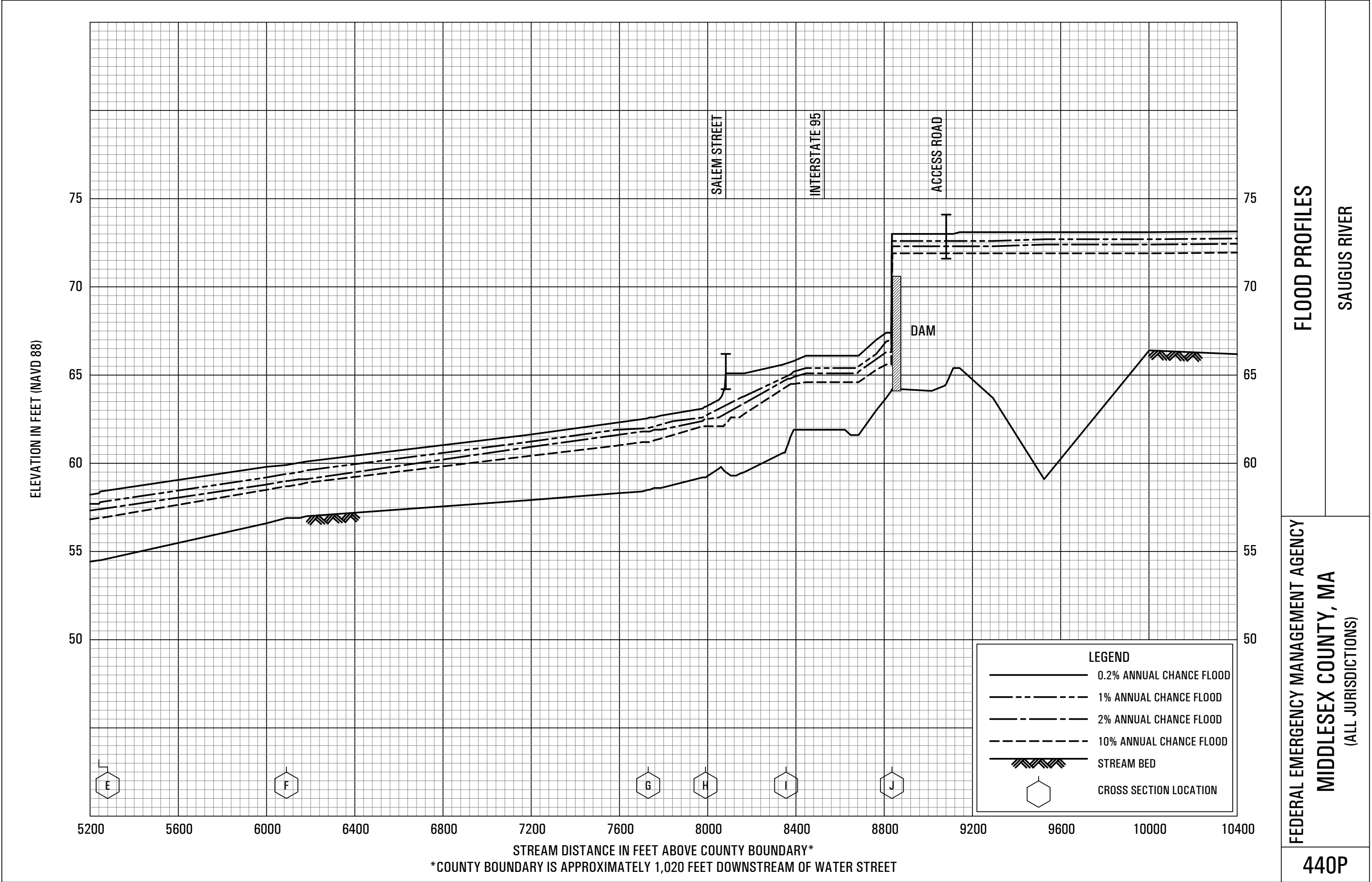


FLOOD PROFILES

SANDY BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY
MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)

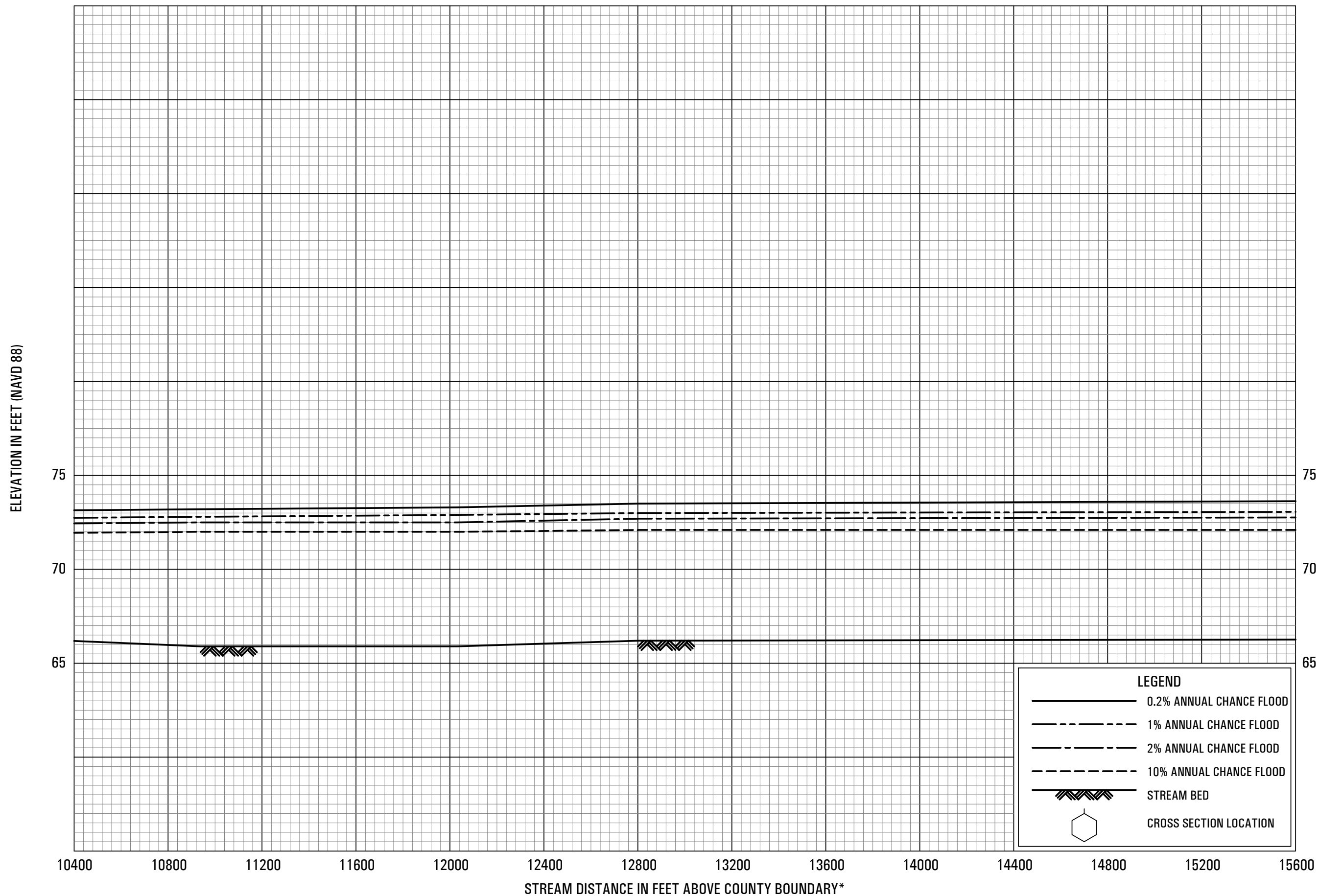
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FLOOD PROFILES

SAUGUS RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY
MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)



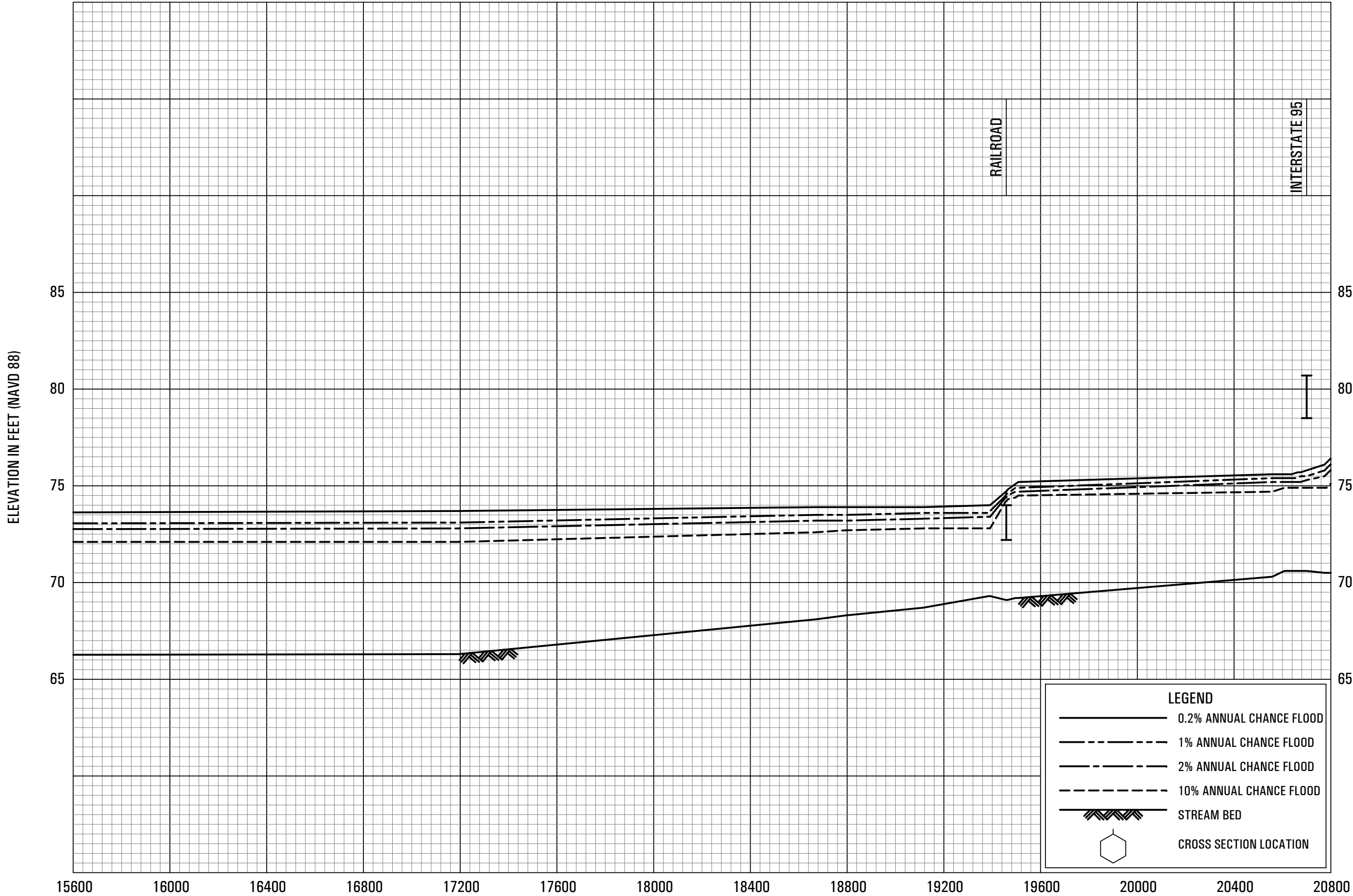
FLOOD PROFILES

SAUGUS RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)

441P



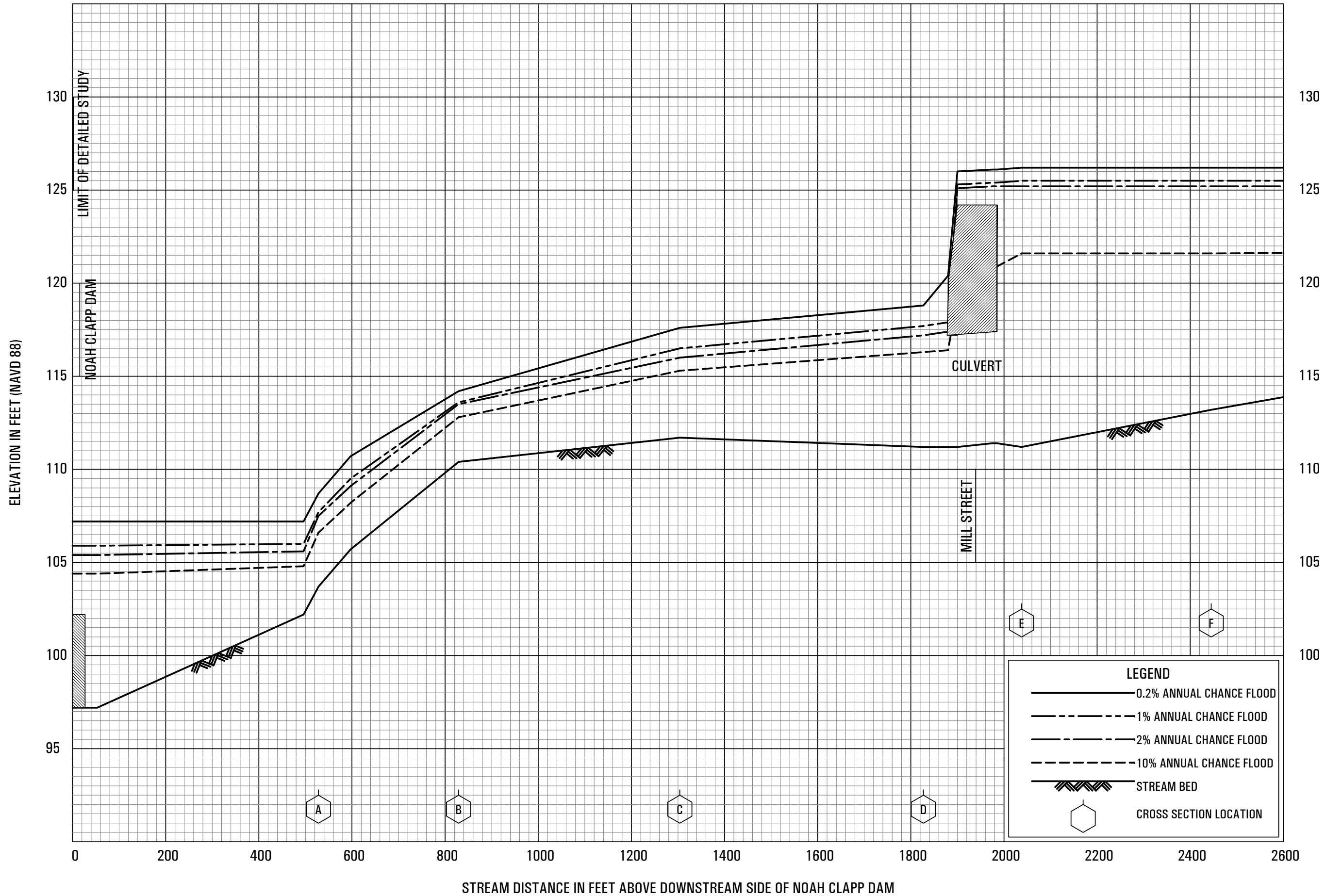
STREAM DISTANCE IN FEET ABOVE COUNTY BOUNDARY*
*COUNTY BOUNDARY IS APPROXIMATELY 1,020 FEET DOWNSTREAM OF WATER STREET

FLOOD PROFILES

SAUGUS RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY
MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)

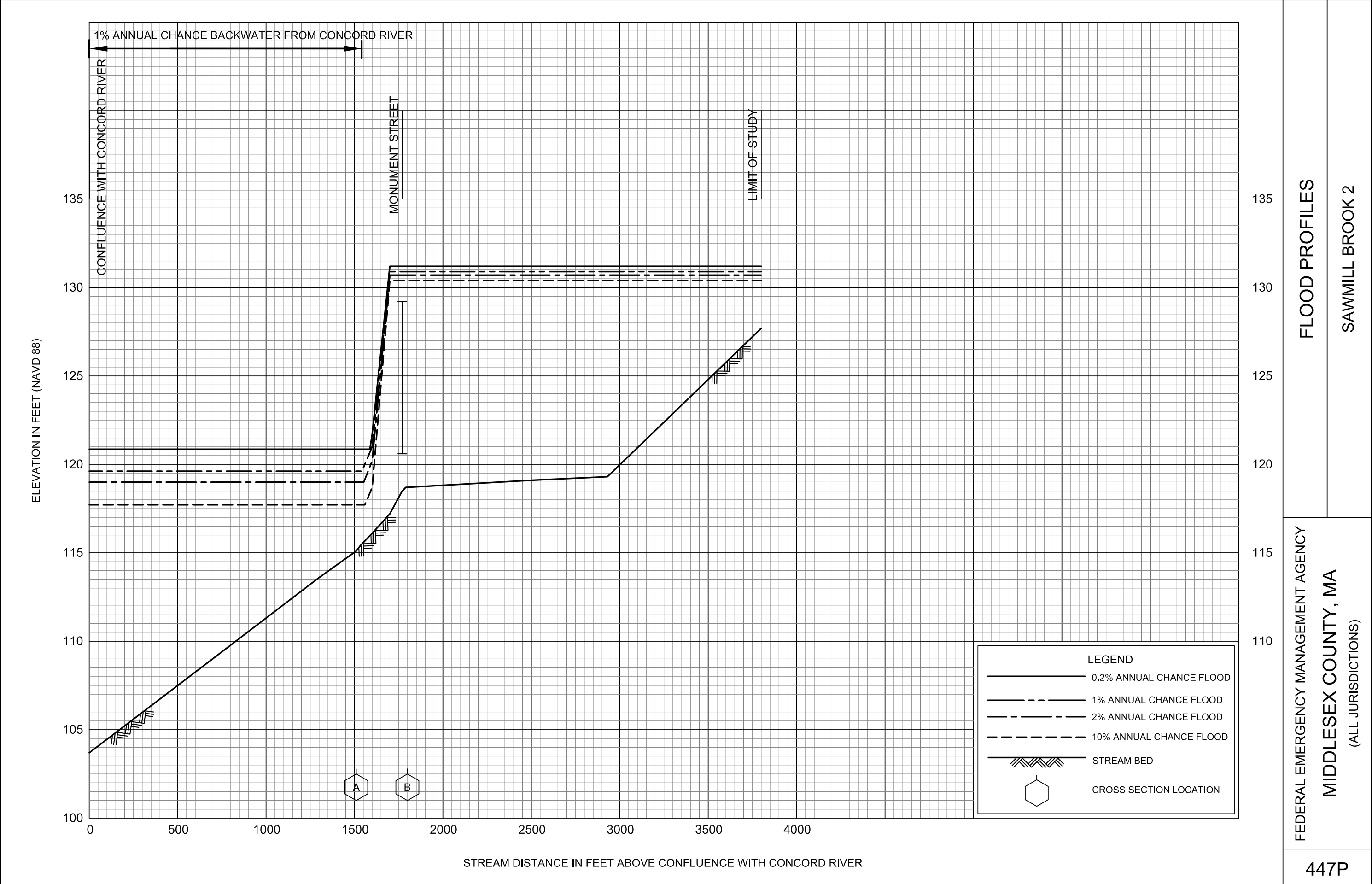
442P



FLOOD PROFILES

SAWMILL BROOK 1

FEDERAL EMERGENCY MANAGEMENT AGENCY
MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)



FLOOD PROFILES

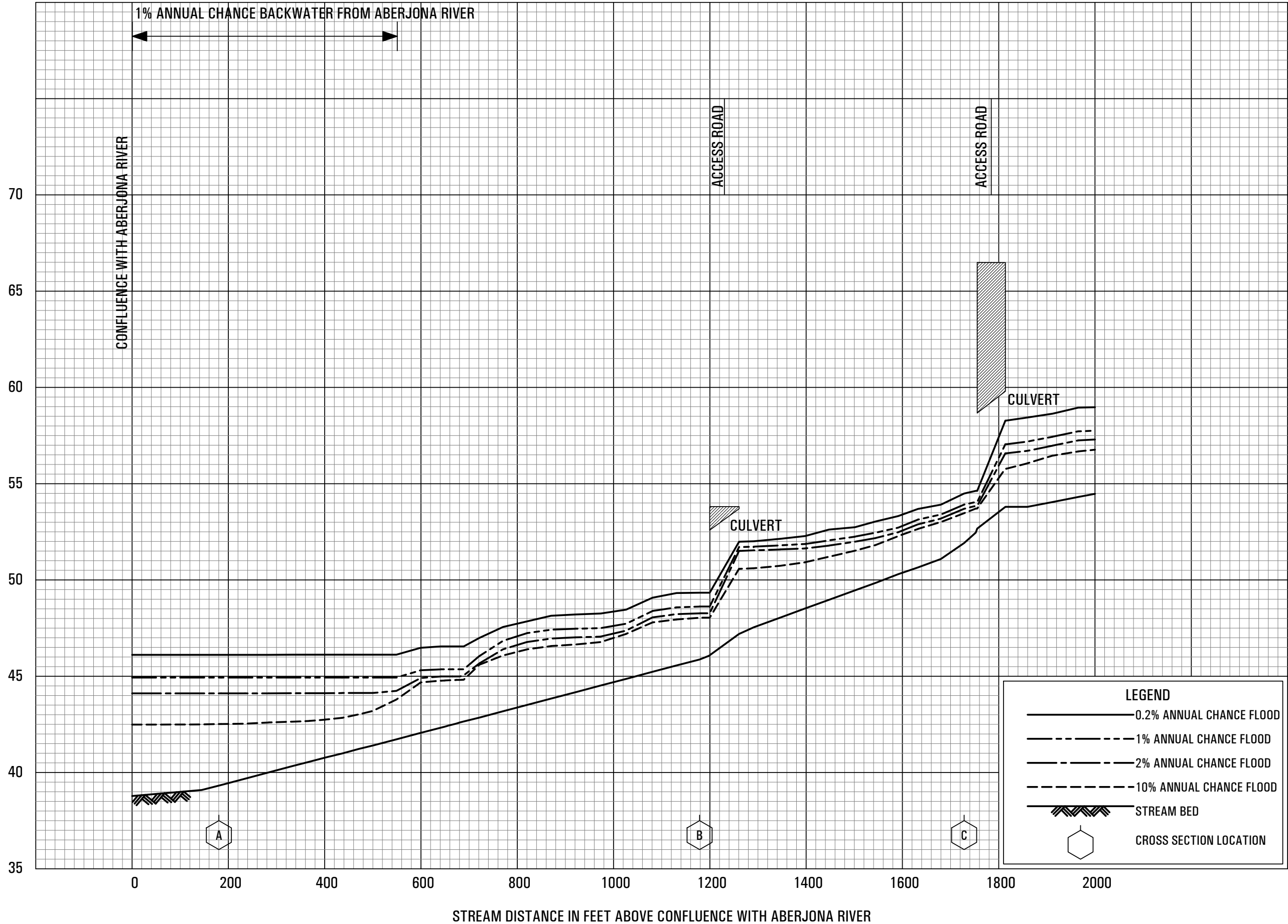
SAWMILL BROOK 2

FEDERAL EMERGENCY MANAGEMENT AGENCY

MIDDLESEX COUNTY, MA

(ALL JURISDICTIONS)

ELEVATION IN FEET (NAVD 88)

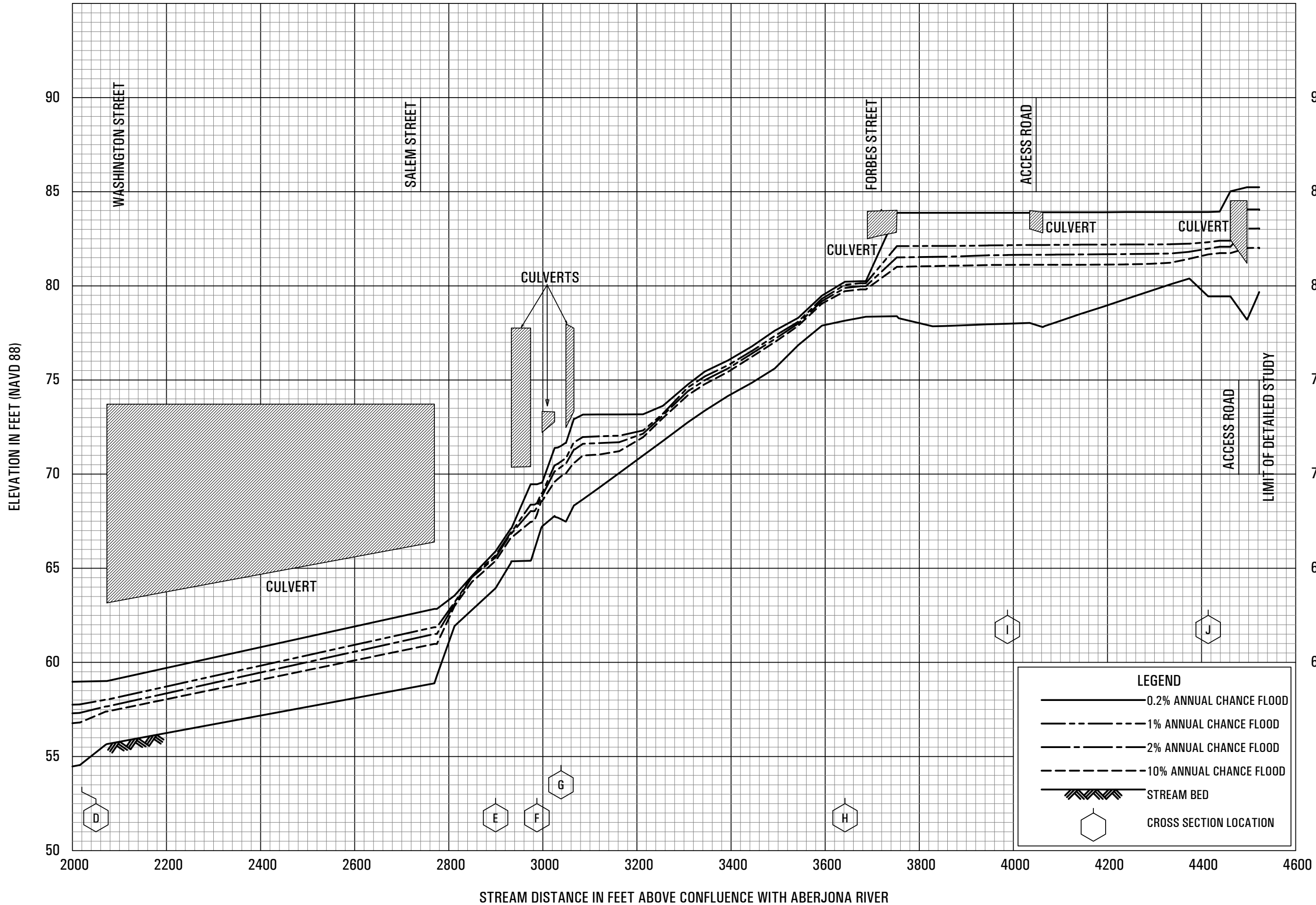


FLOOD PROFILES

SCHNEIDER BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY
MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)

448P



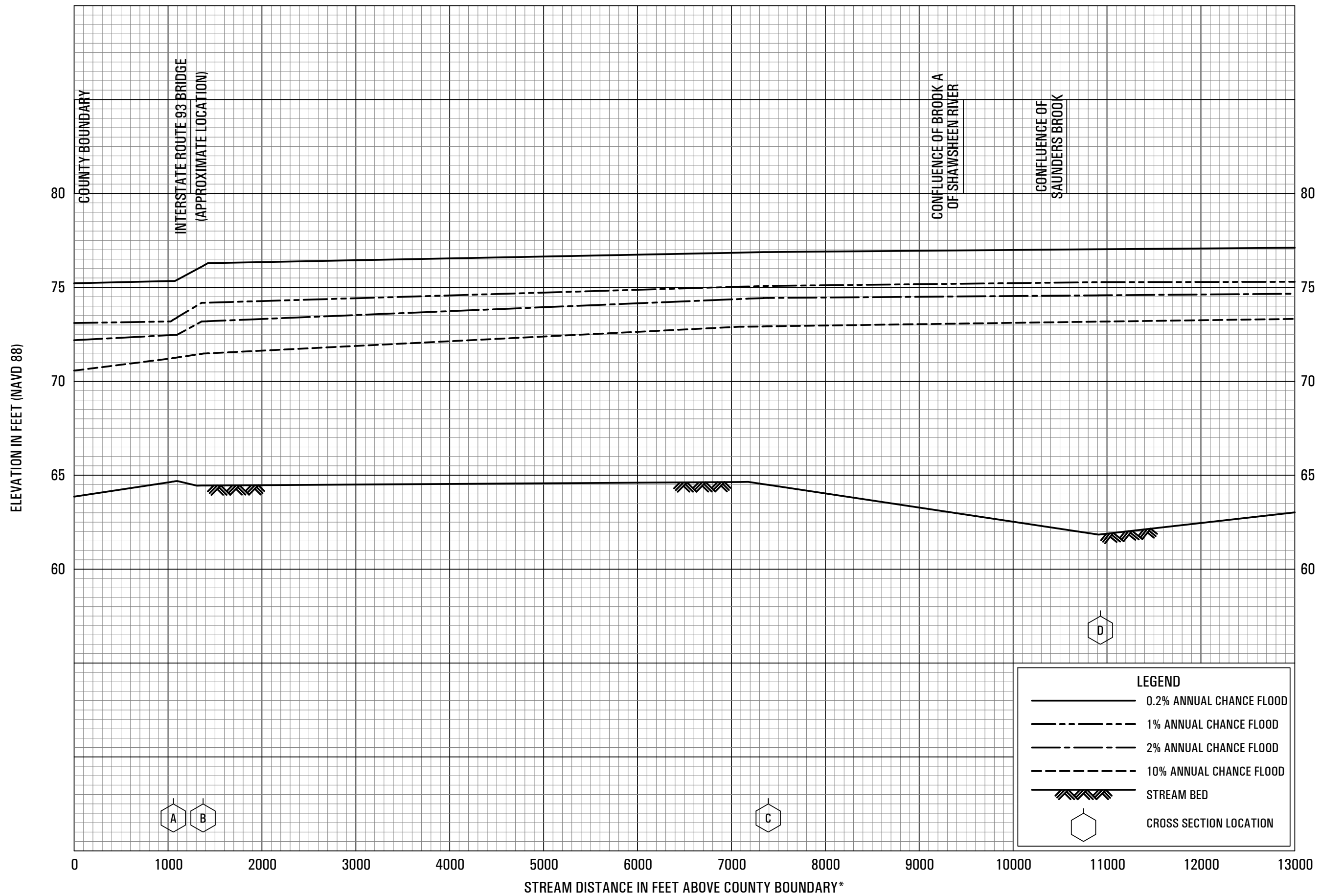
FLOOD PROFILES

SCHNEIDER BROOK

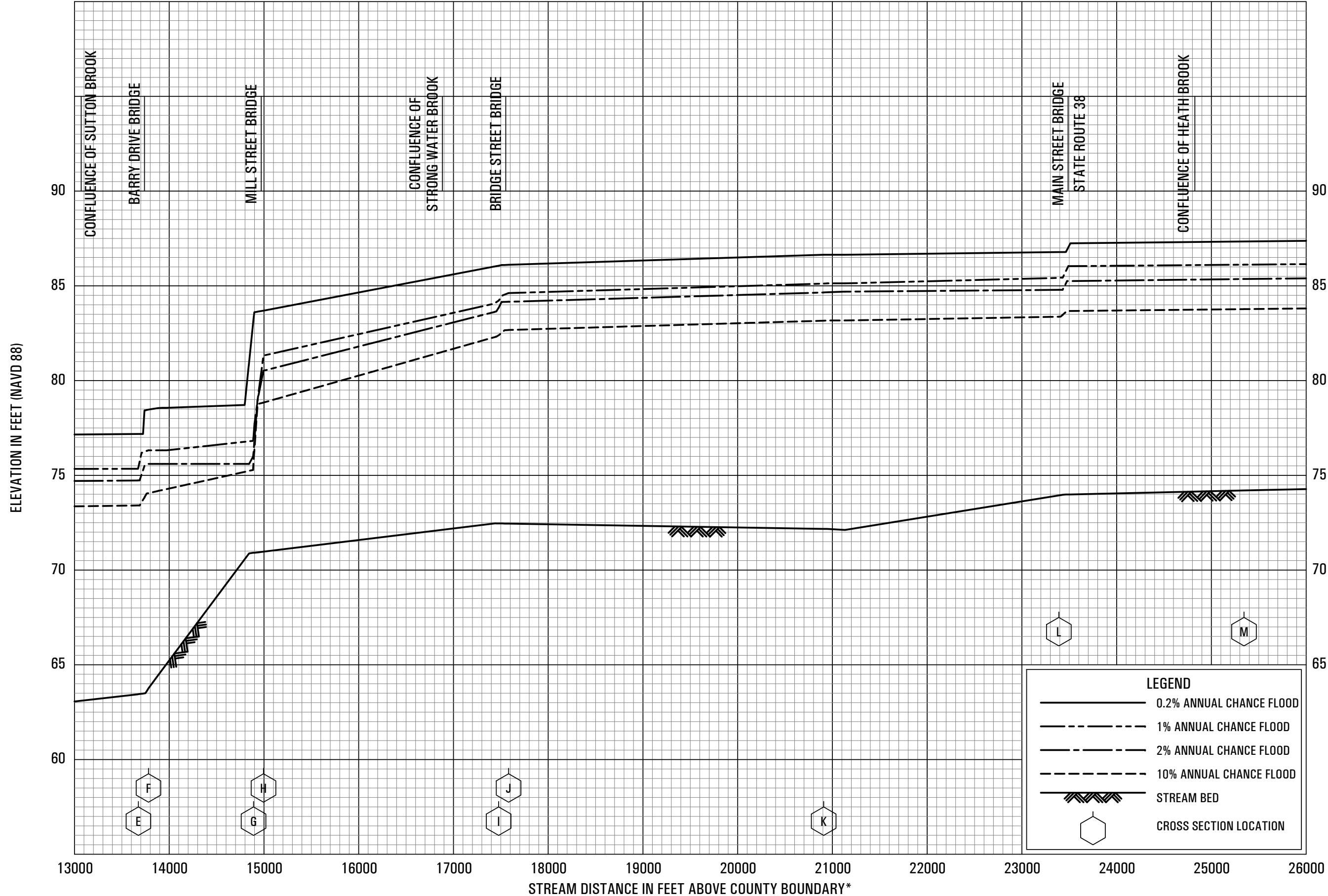
FEDERAL EMERGENCY MANAGEMENT AGENCY

MIDDLESEX COUNTY, MA

(ALL JURISDICTIONS)



**FEDERAL EMERGENCY MANAGEMENT AGENCY
MIDDLESEX COUNTY, MA
ALL JURISDICTIONS**



* COUNTY BOUNDARY IS APPROXIMATELY 1,250 FEET DOWNSTREAM OF INTERSTATE 93

FLOOD PROFILES

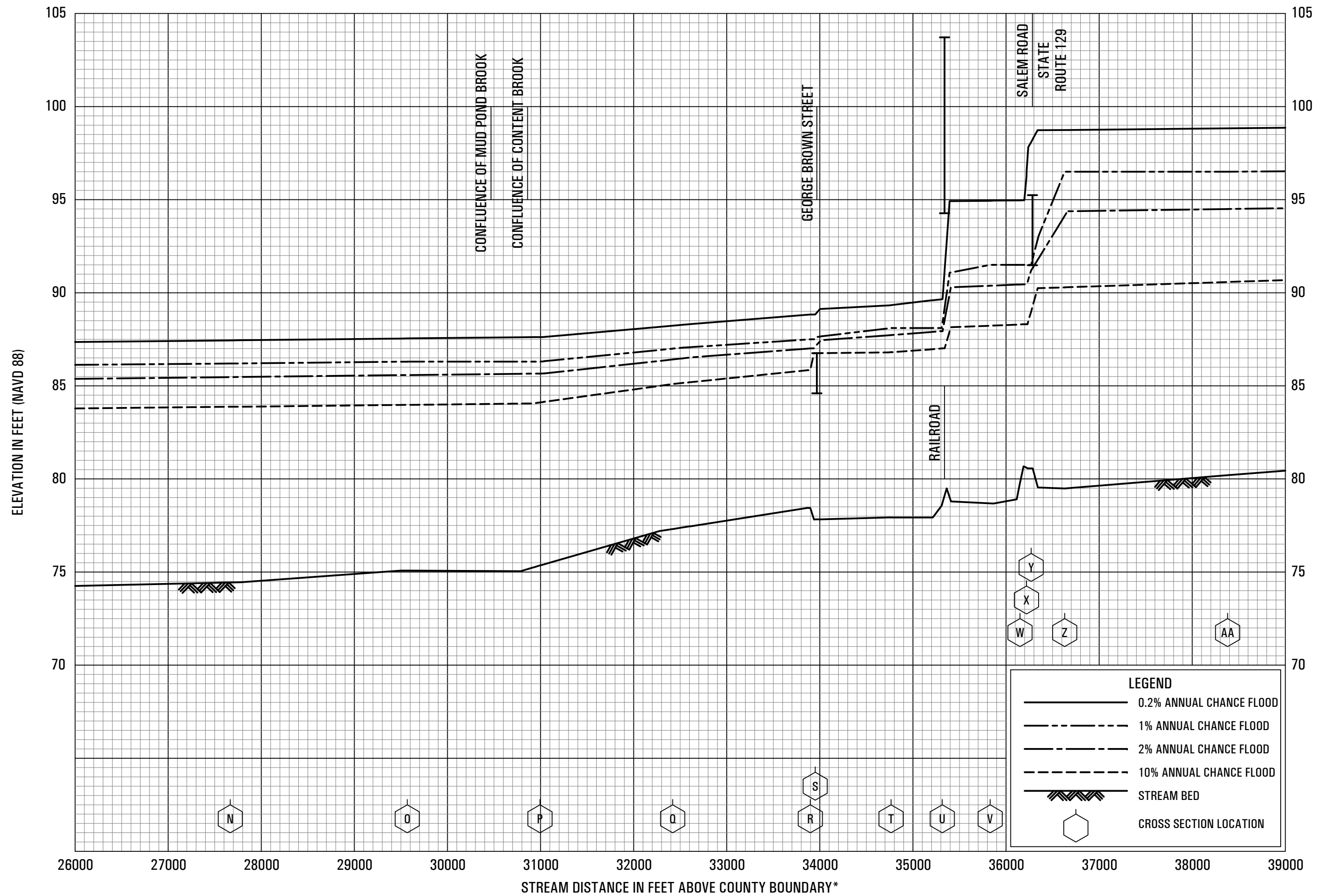
SHAWSHEEN RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

MIDDLESEX COUNTY, MA

ALL JURISDICTIONS

452P



FLOOD PROFILES

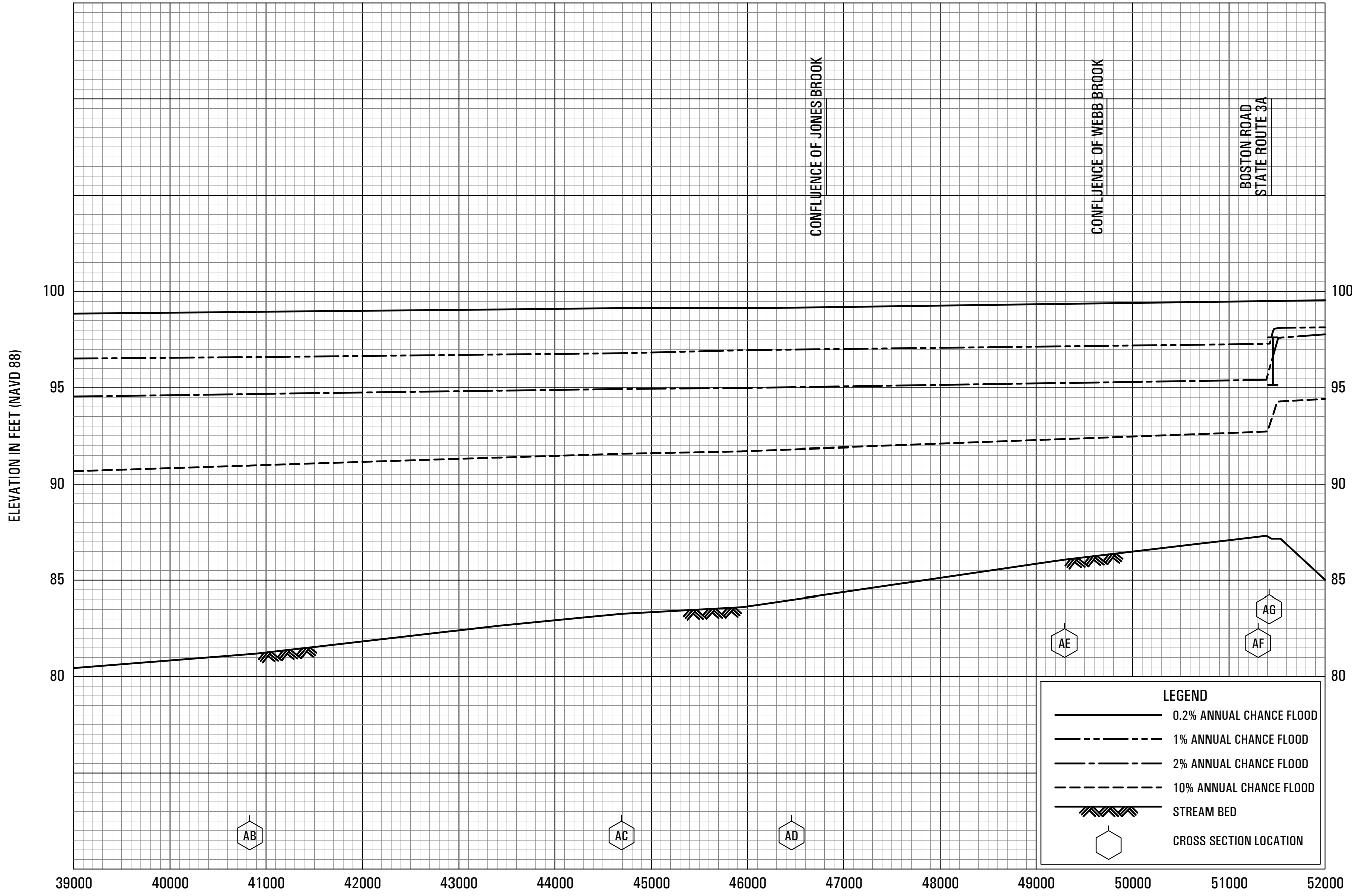
SHAWSHEEN RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

MIDDLESEX COUNTY, MA

ALL JURISDICTIONS

453P



STREAM DISTANCE IN FEET ABOVE COUNTY BOUNDARY*
*COUNTY BOUNDARY IS APPROXIMATELY 1,250 FEET DOWNSTREAM OF INTERSTATE 93

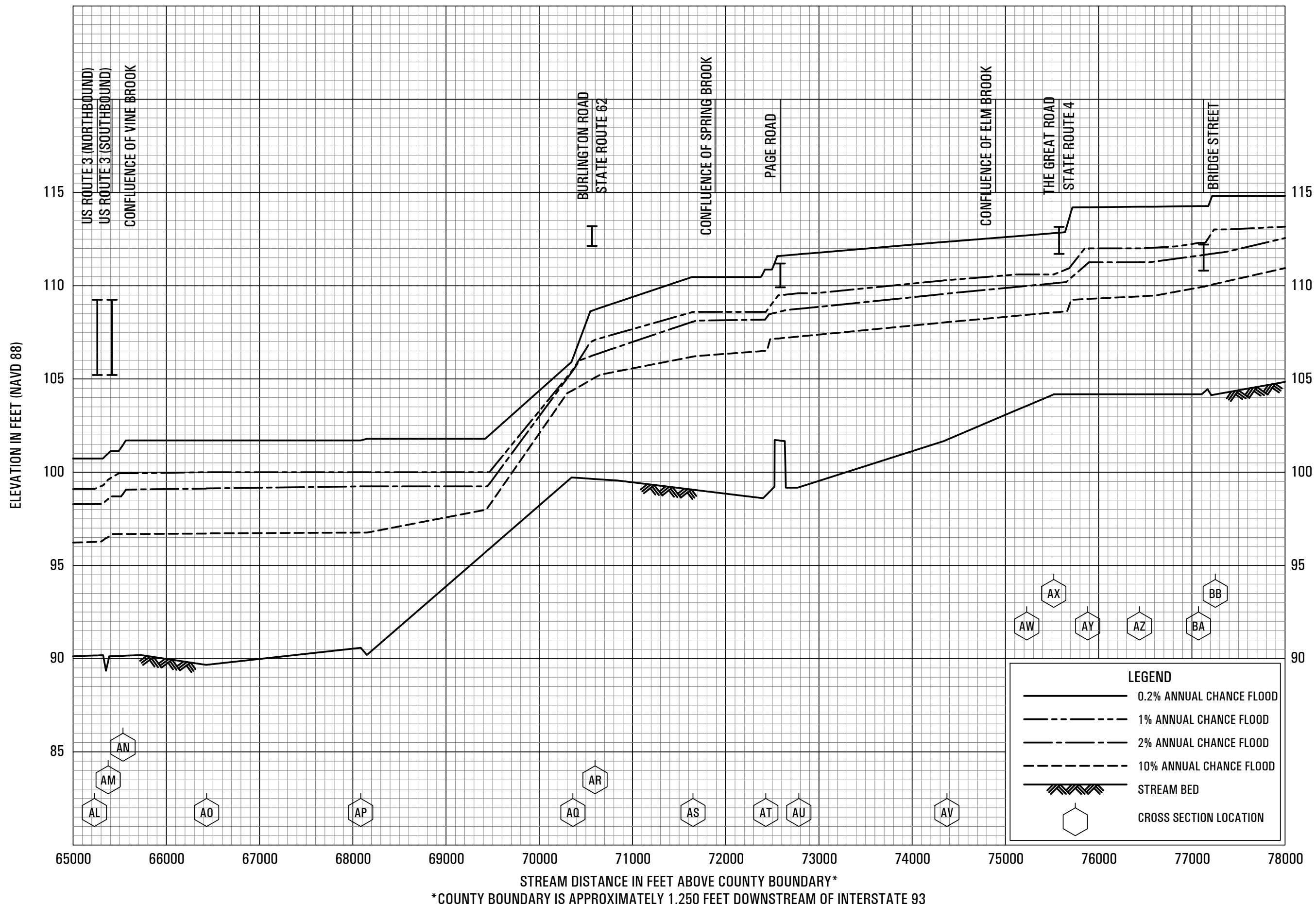
FLOOD PROFILES

SHAWSHEEN RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

MIDDLESEX COUNTY, MA

ALL JURISDICTIONS



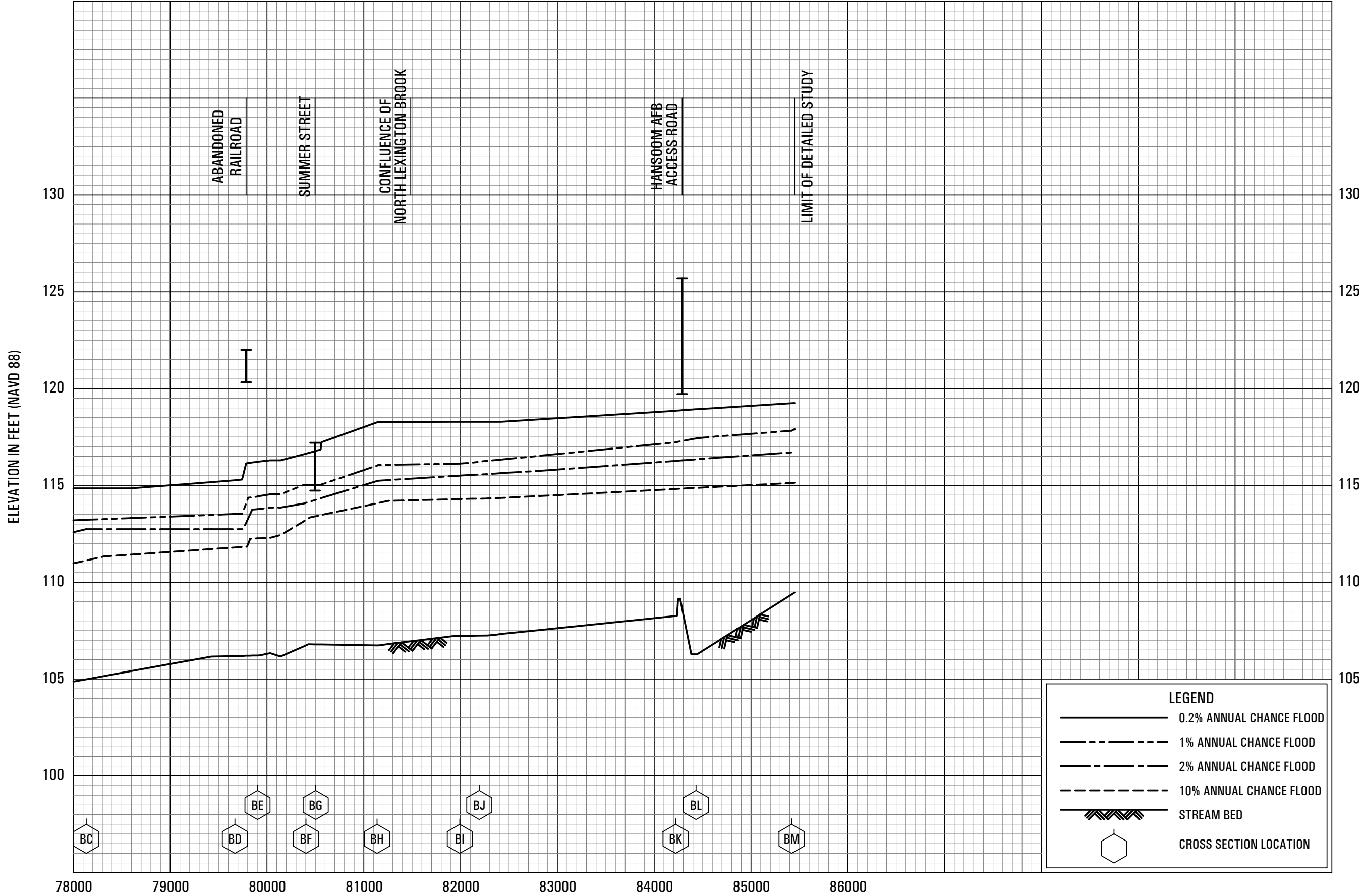
FLOOD PROFILES

SHAWSHEEN RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

MIDDLESEX COUNTY, MA

ALL JURISDICTIONS

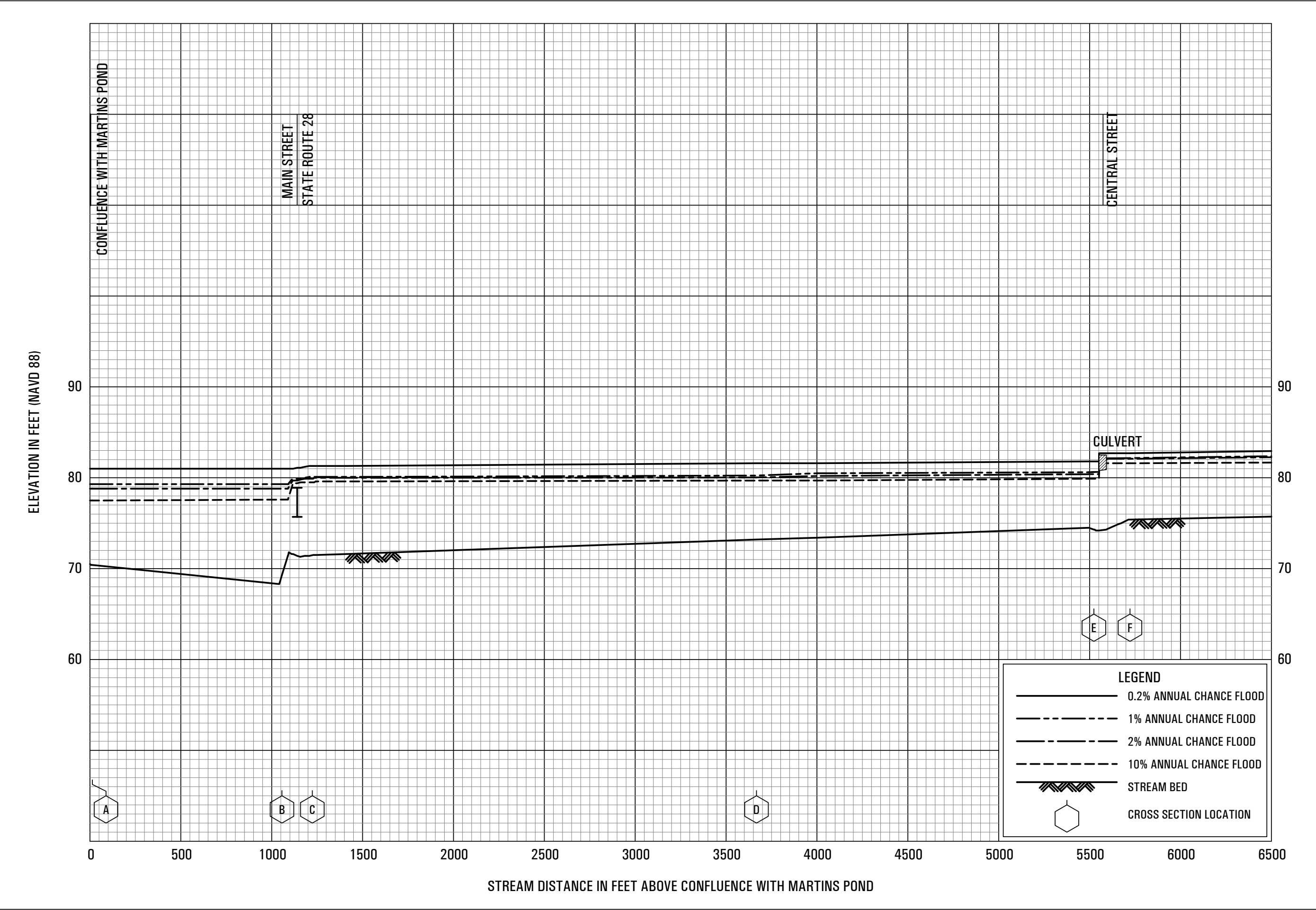


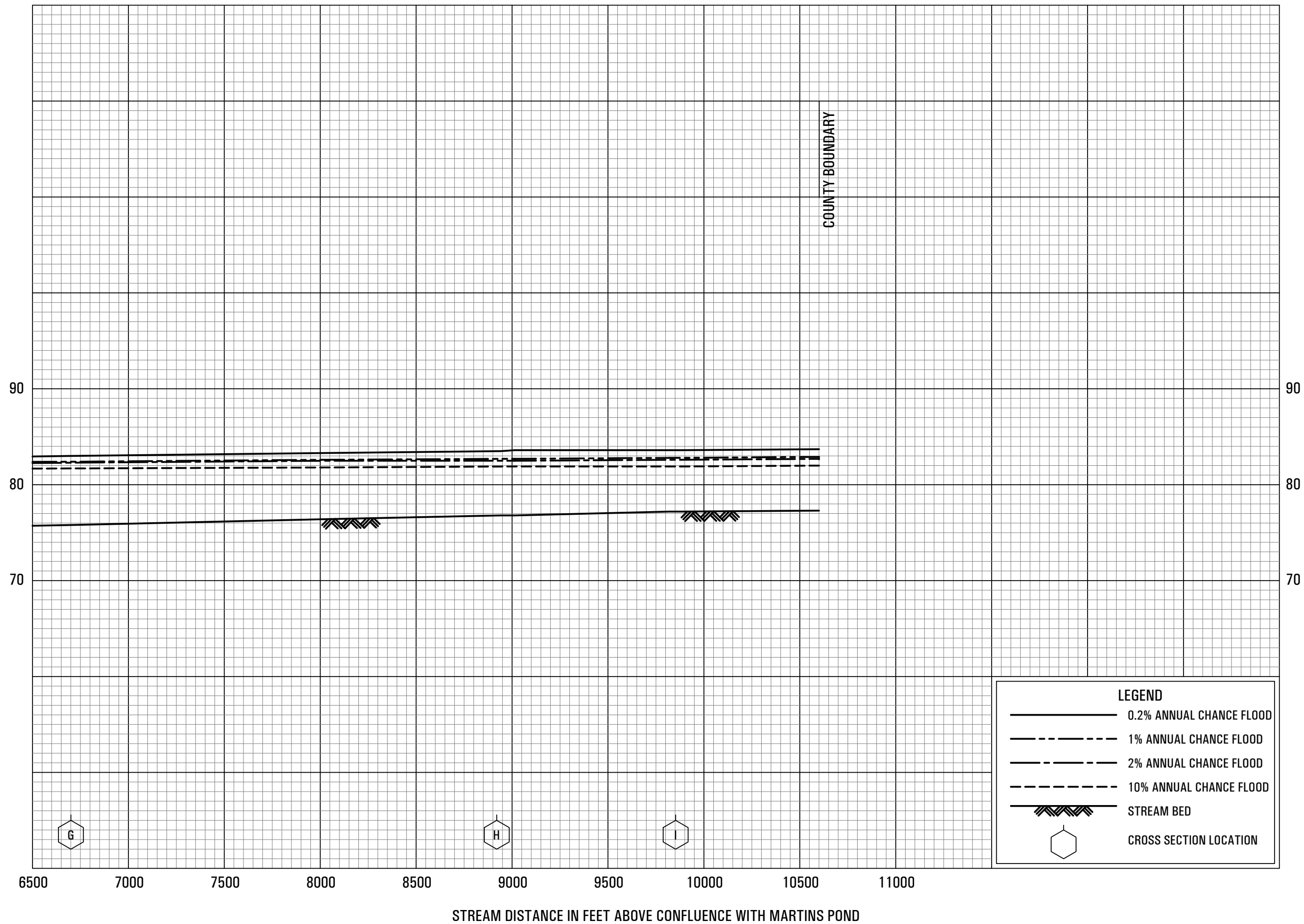
STREAM DISTANCE IN FEET ABOVE COUNTY BOUNDARY*
* COUNTY BOUNDARY IS APPROXIMATELY 1,250 FEET DOWNSTREAM OF INTERSTATE 93

FLOOD PROFILES

SHAWSHEEN RIVER

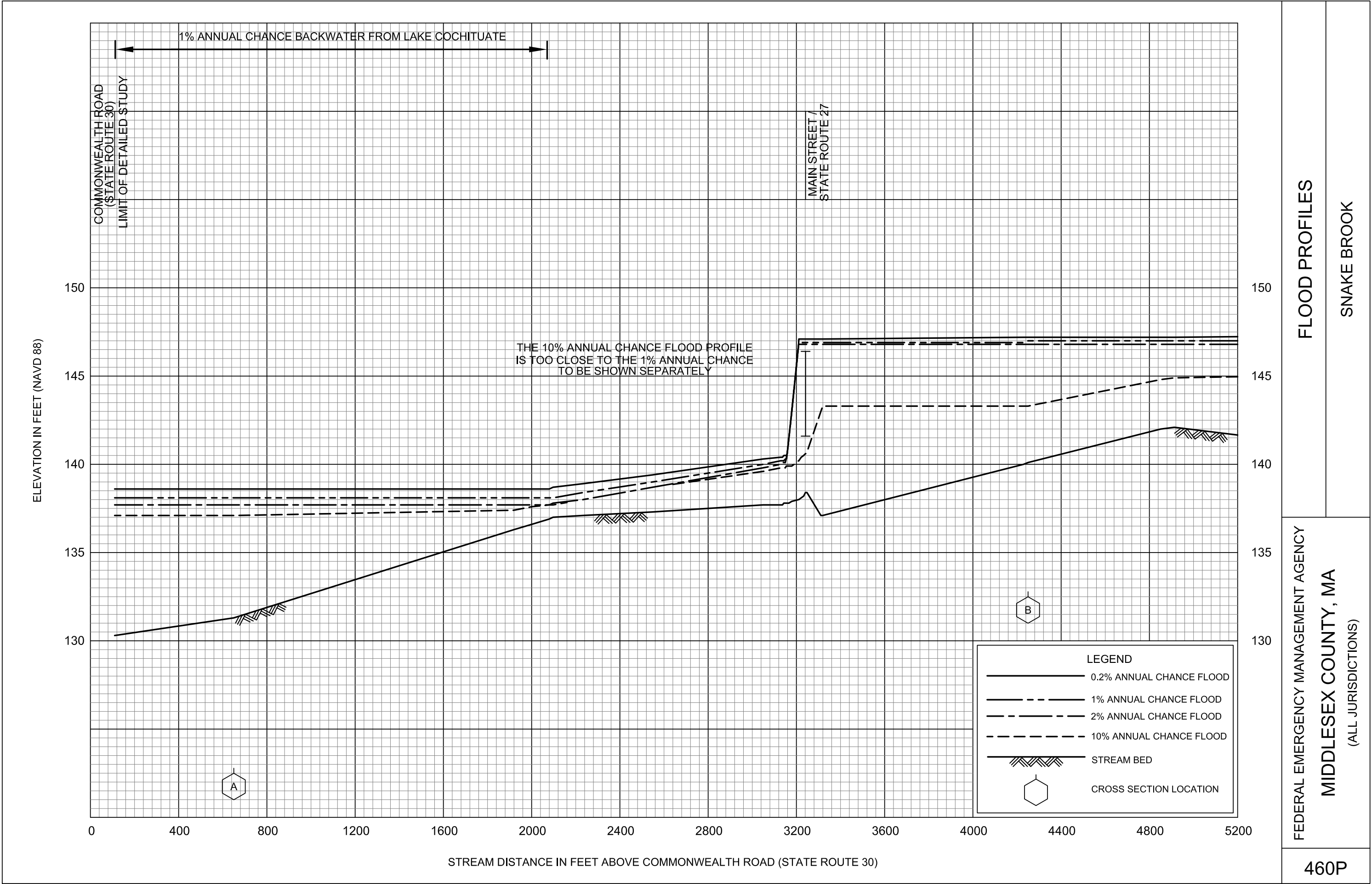
FEDERAL EMERGENCY MANAGEMENT AGENCY
MIDDLESEX COUNTY, MA
ALL JURISDICTIONS

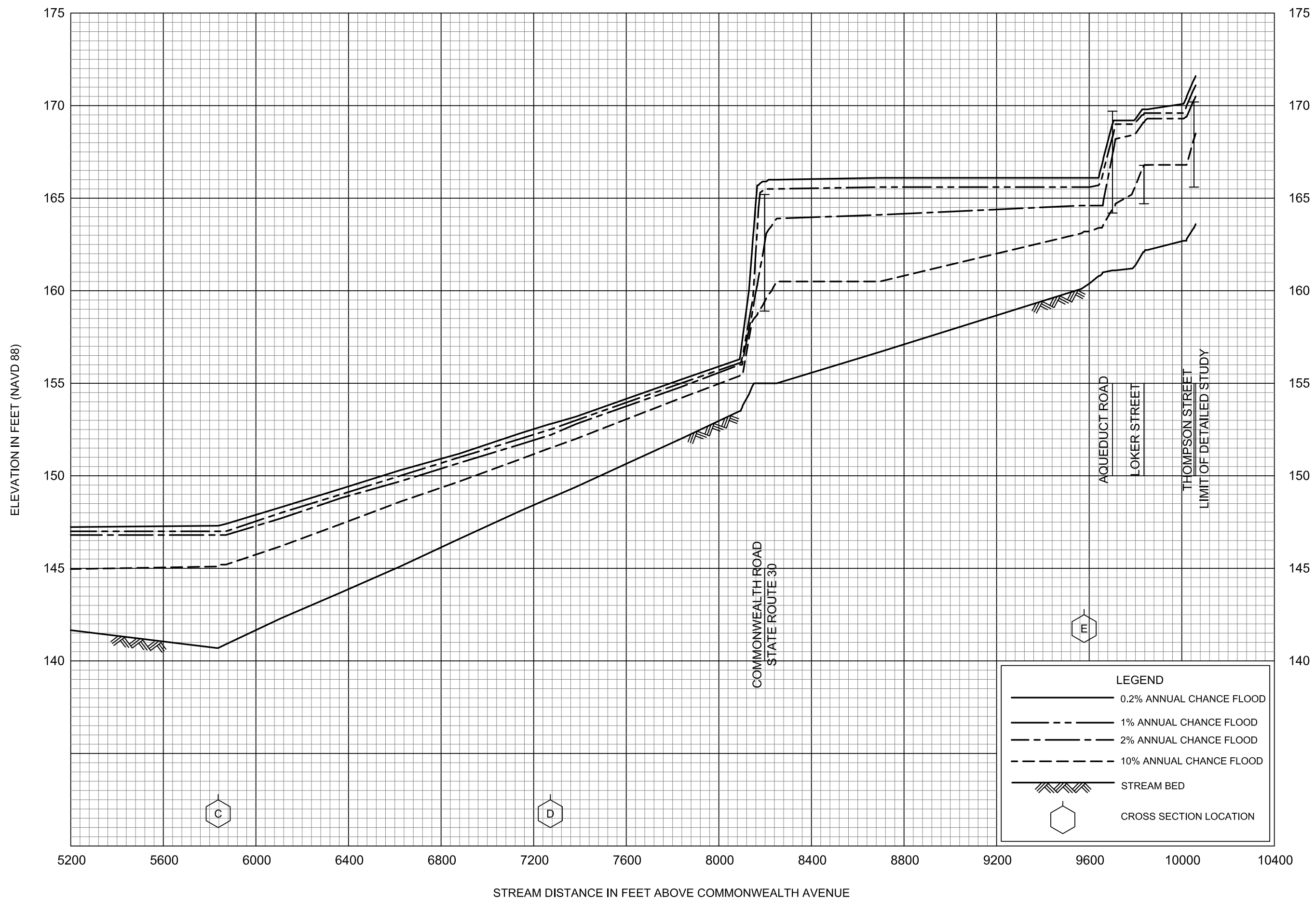




**FEDERAL EMERGENCY MANAGEMENT AGENCY
MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)**

459P





STREAM DISTANCE IN FEET ABOVE COMMONWEALTH AVENUE

LEGEND

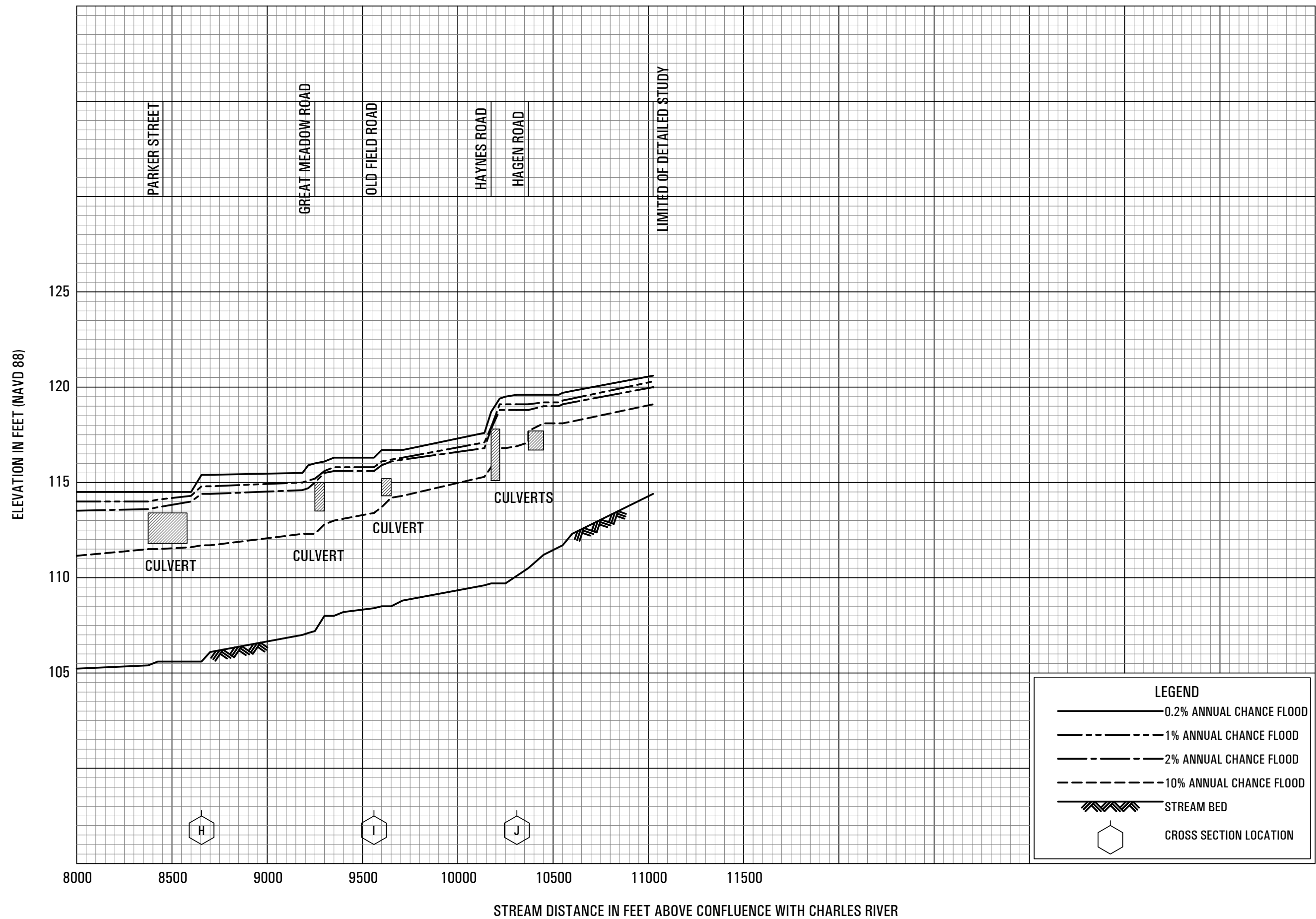
FLOOD PROFILES

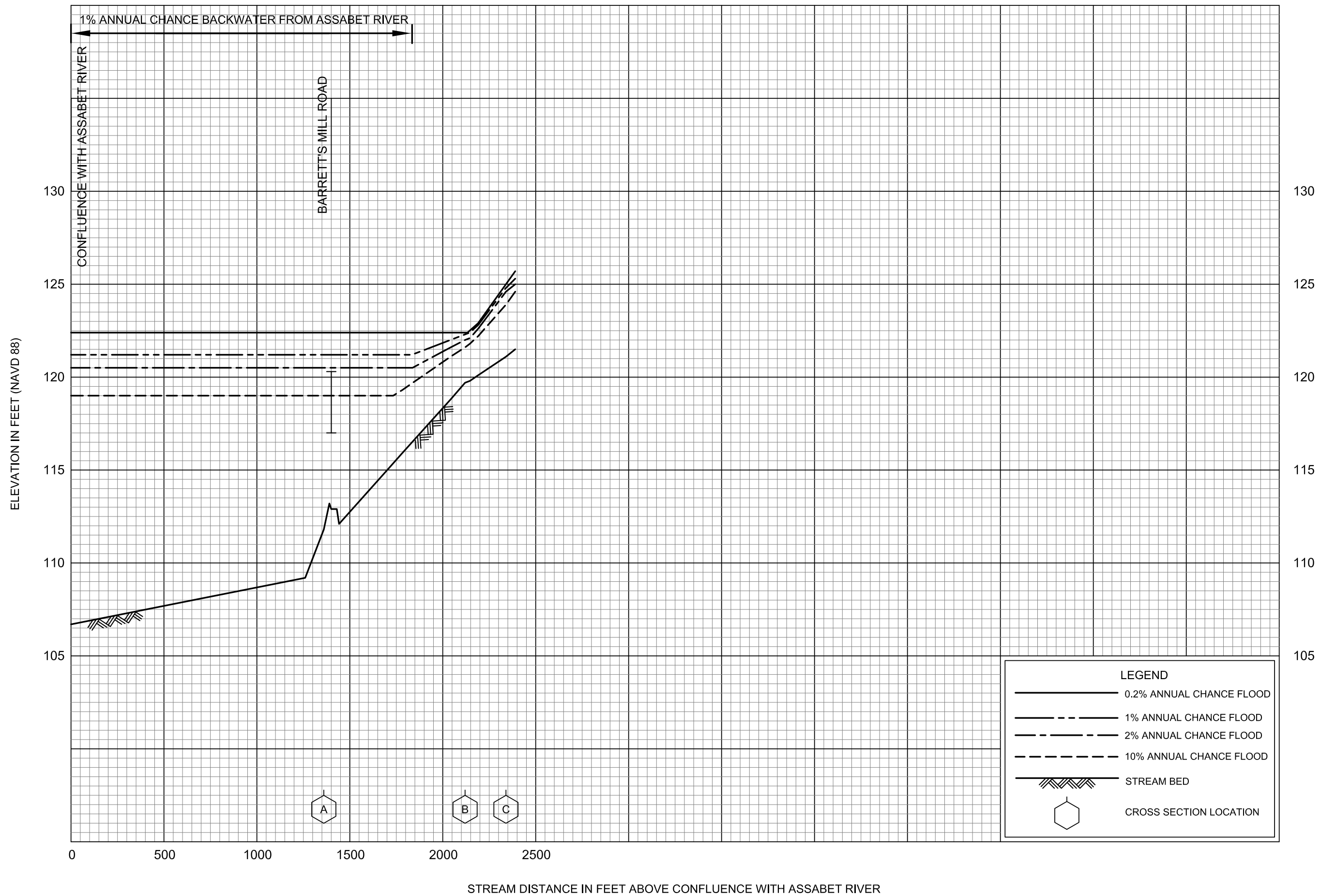
FEDERAL EMERGENCY MANAGEMENT AGENCY

MIDDLESEX COUNTY, MA

(ALL JURISDICTIONS)

461P





1% ANNUAL CHANCE BACKWATER FROM ASSABET RIVER

CONFLUENCE WITH ASSABET RIVER

BARRETT'S MILL ROAD

A

E

C

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

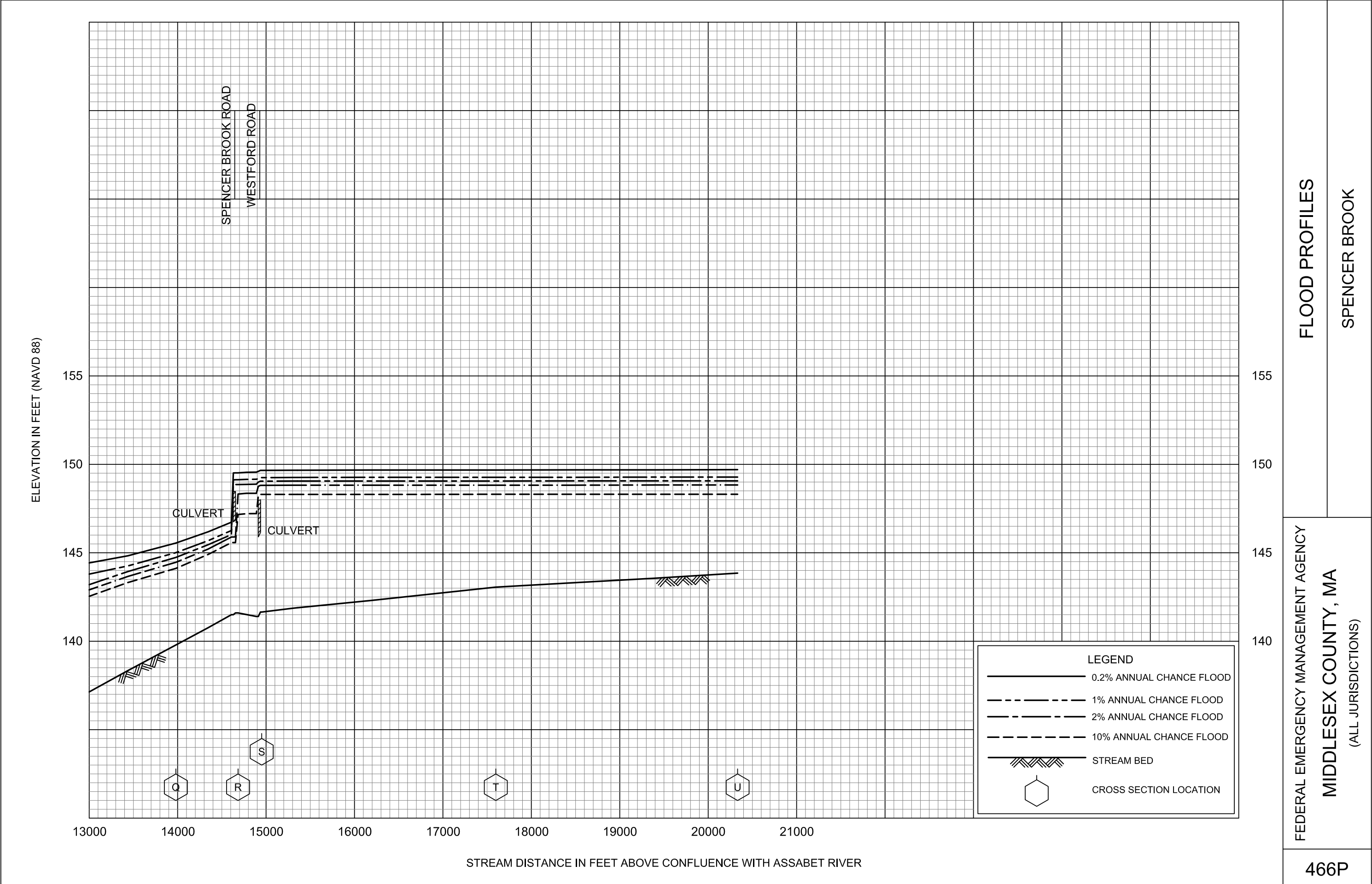
SPENCER BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

MIDDLESEX COUNTY, MA

(ALL JURISDICTIONS)

464P



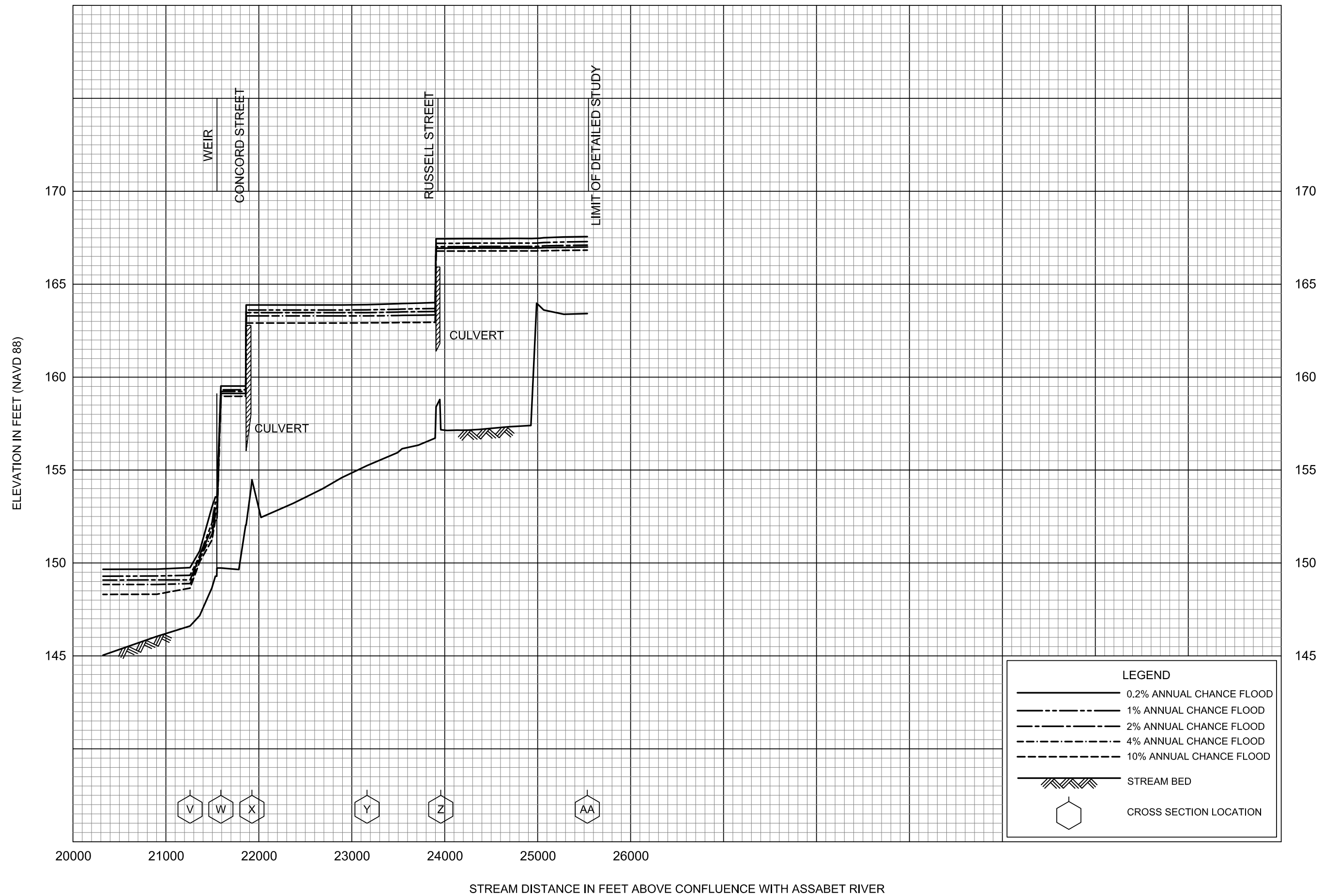
FLOOD PROFILES

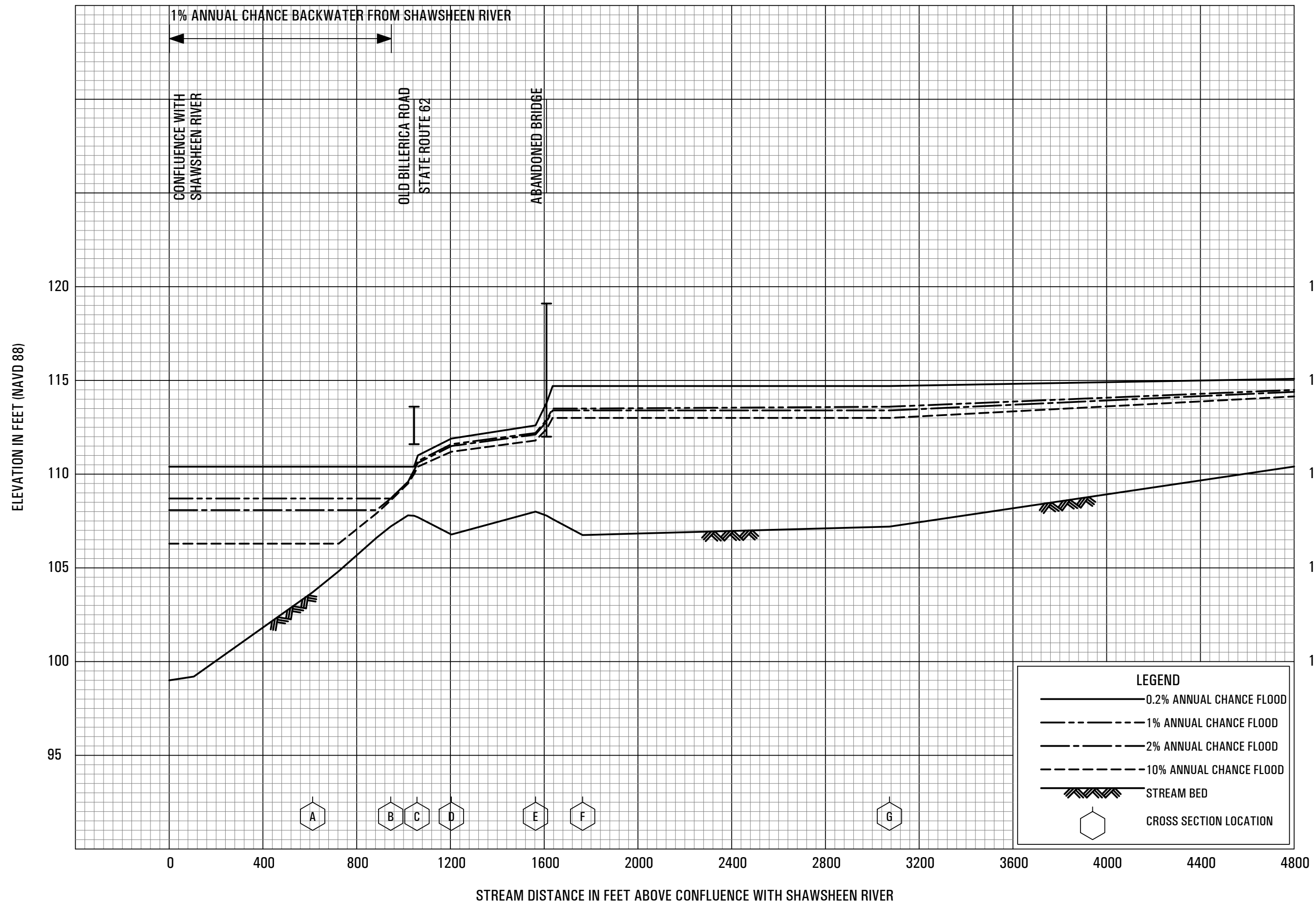
SPENCER BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

MIDDLESEX COUNTY, MA

(ALL JURISDICTIONS)



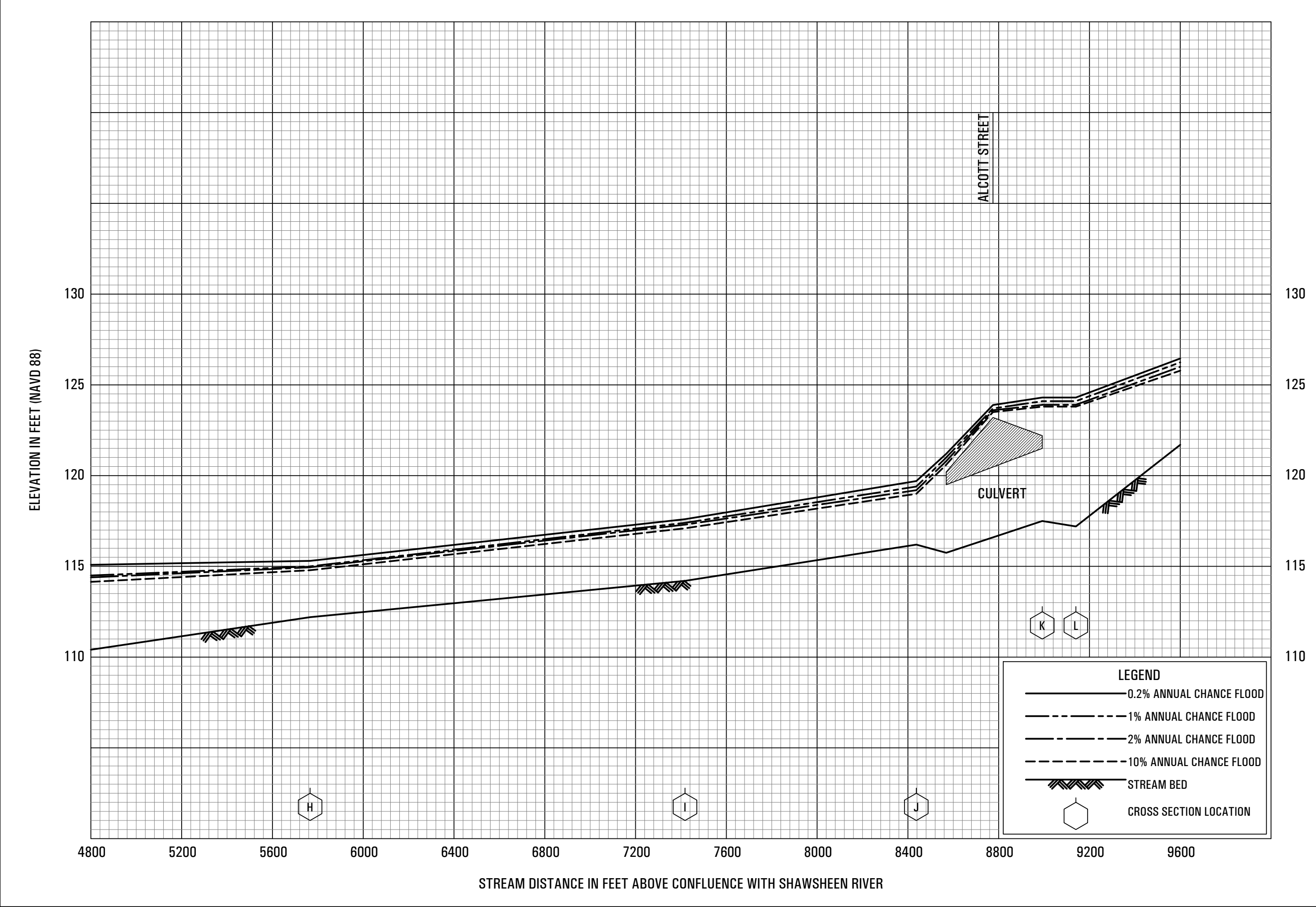


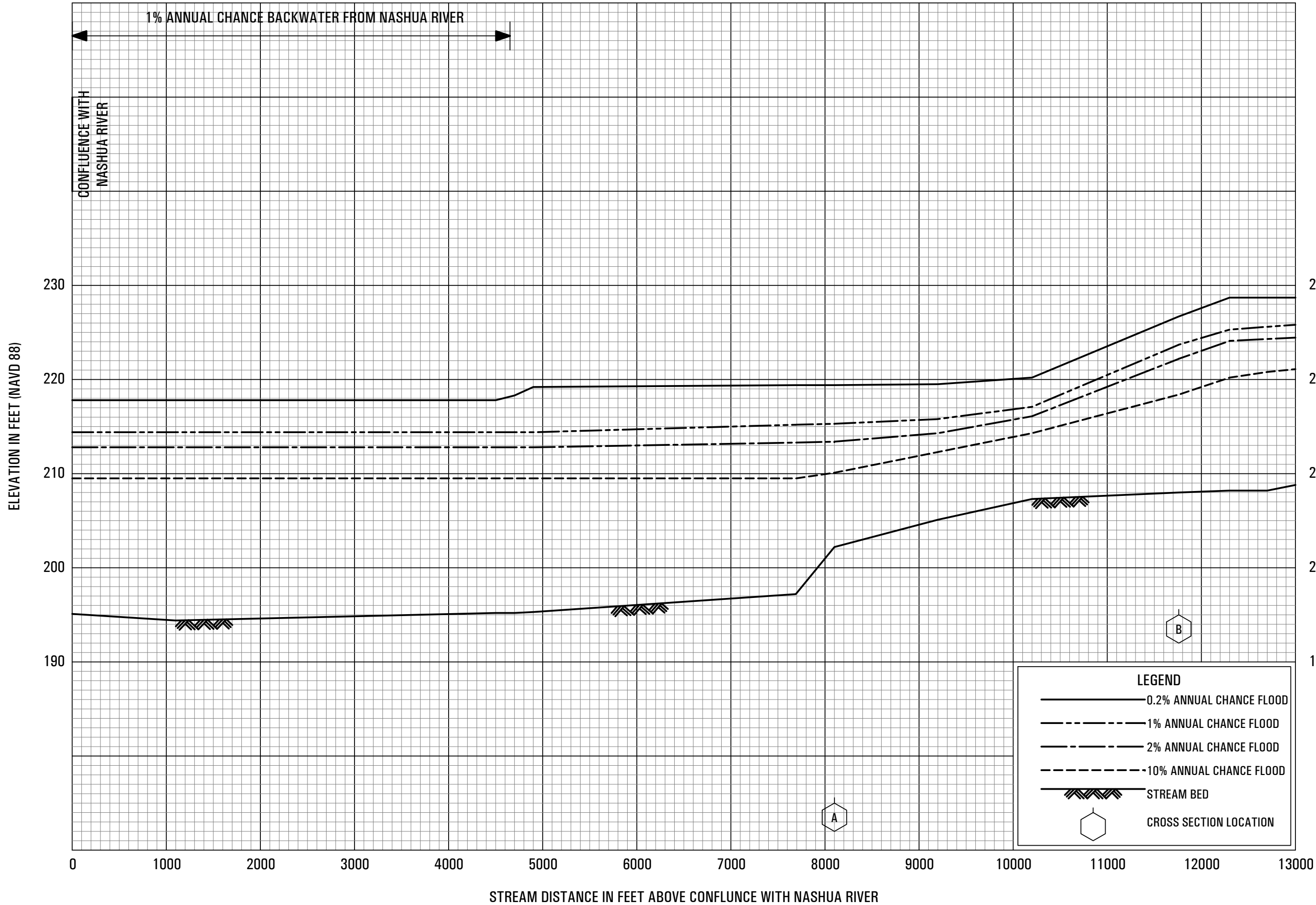
FLOOD PROFILES

SPRING BROOK

**FEDERAL EMERGENCY MANAGEMENT AGENCY
MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)**

468P



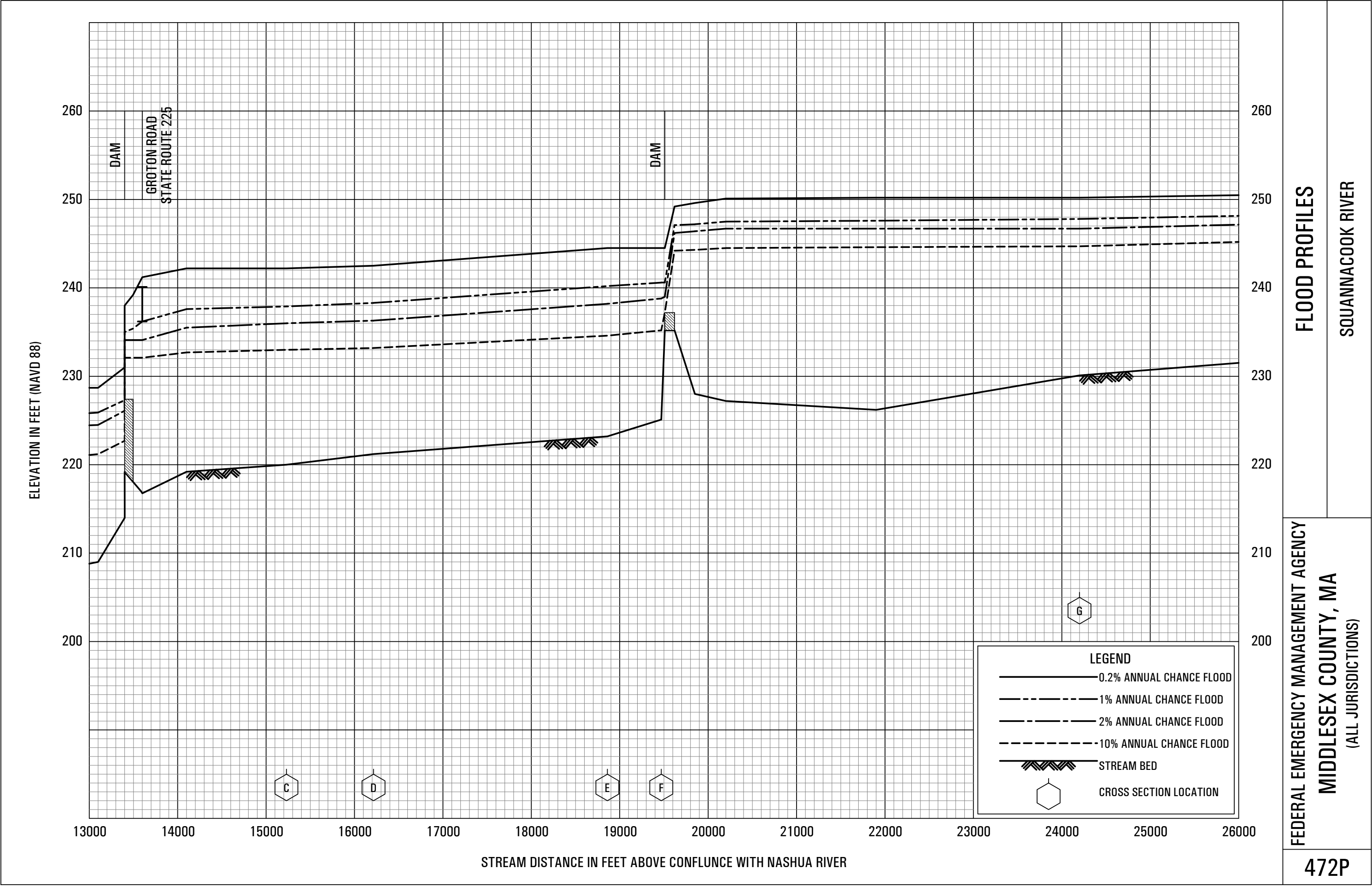


FLOOD PROFILES

SQUANNACOOK RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY
MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)

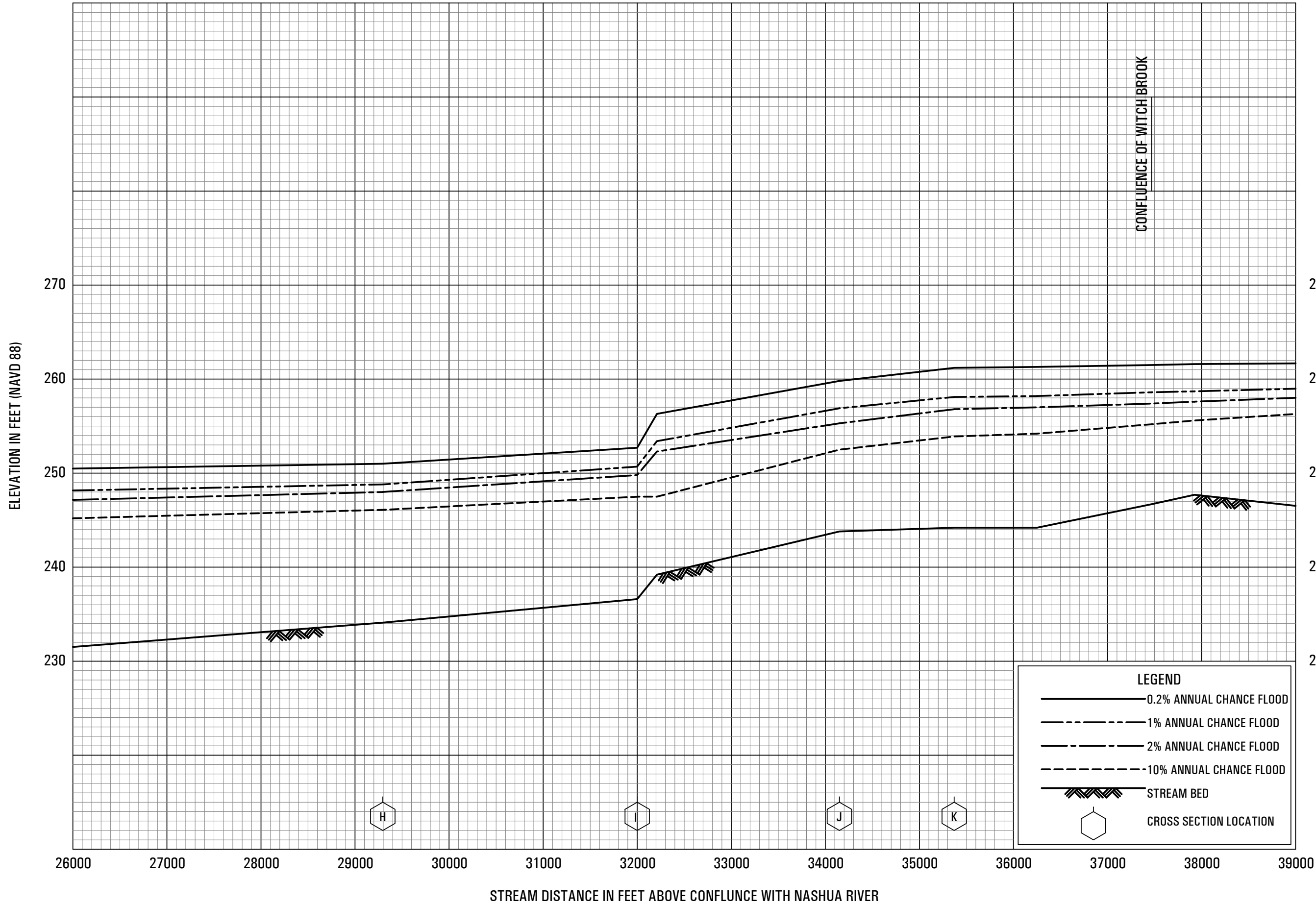
471P



FLOOD PROFILES

SQUANNACOOK RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY
MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)



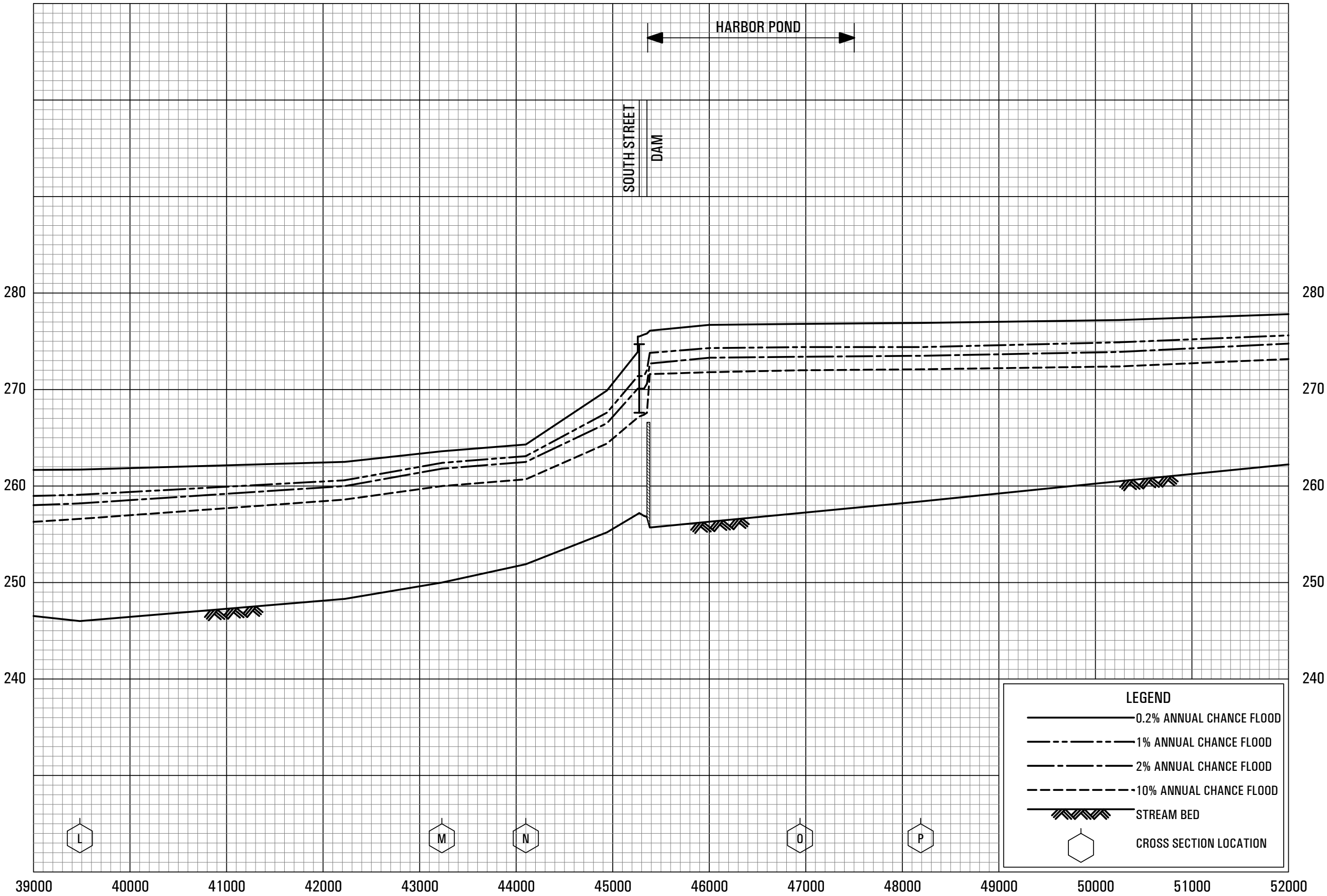
FLOOD PROFILES

SQUANNACOOK RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY
MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)

473P

ELEVATION IN FEET (NAVD 88)



STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH NASHUA RIVER

FLOOD PROFILES

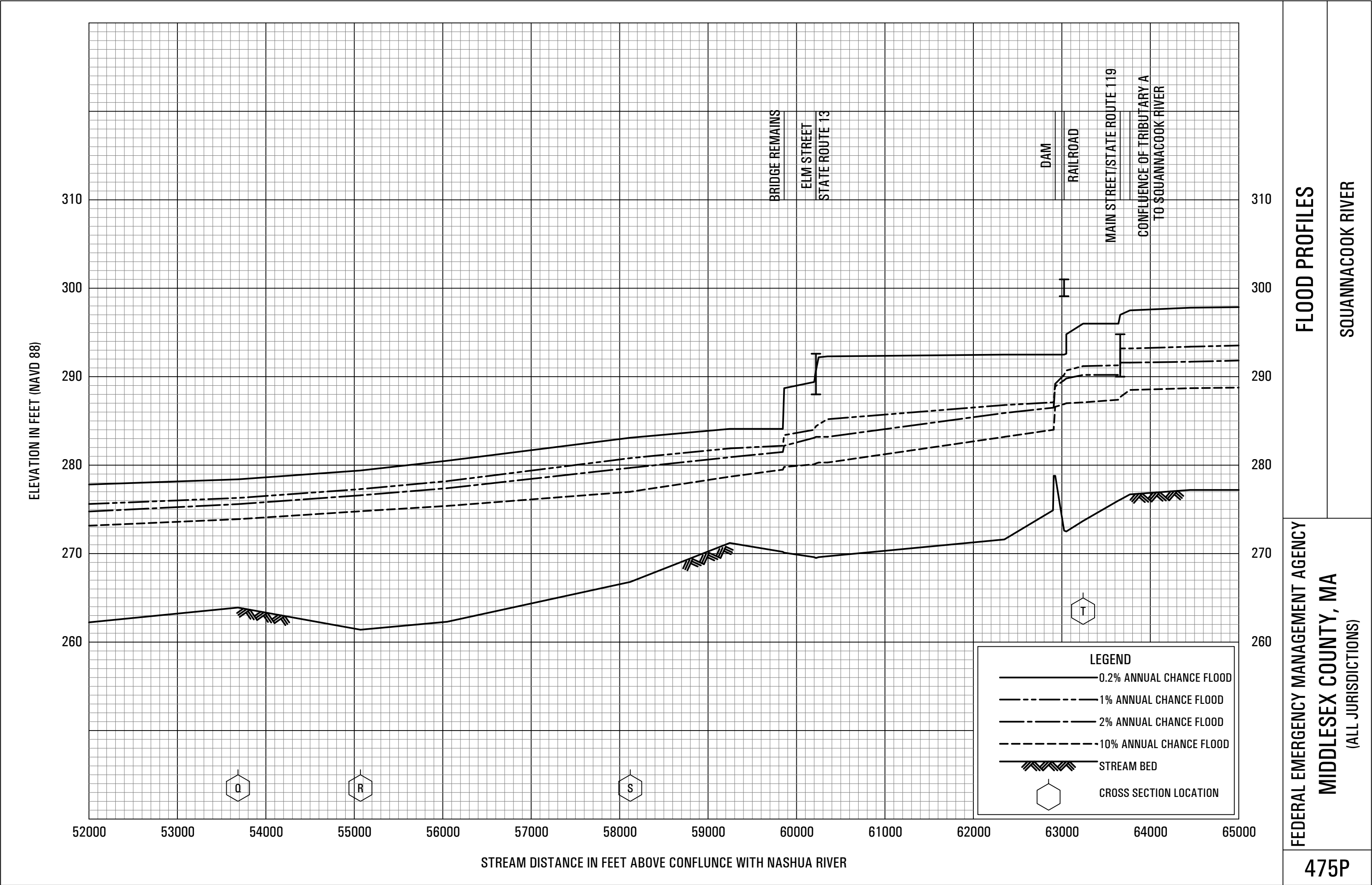
SQUANNACOOK RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

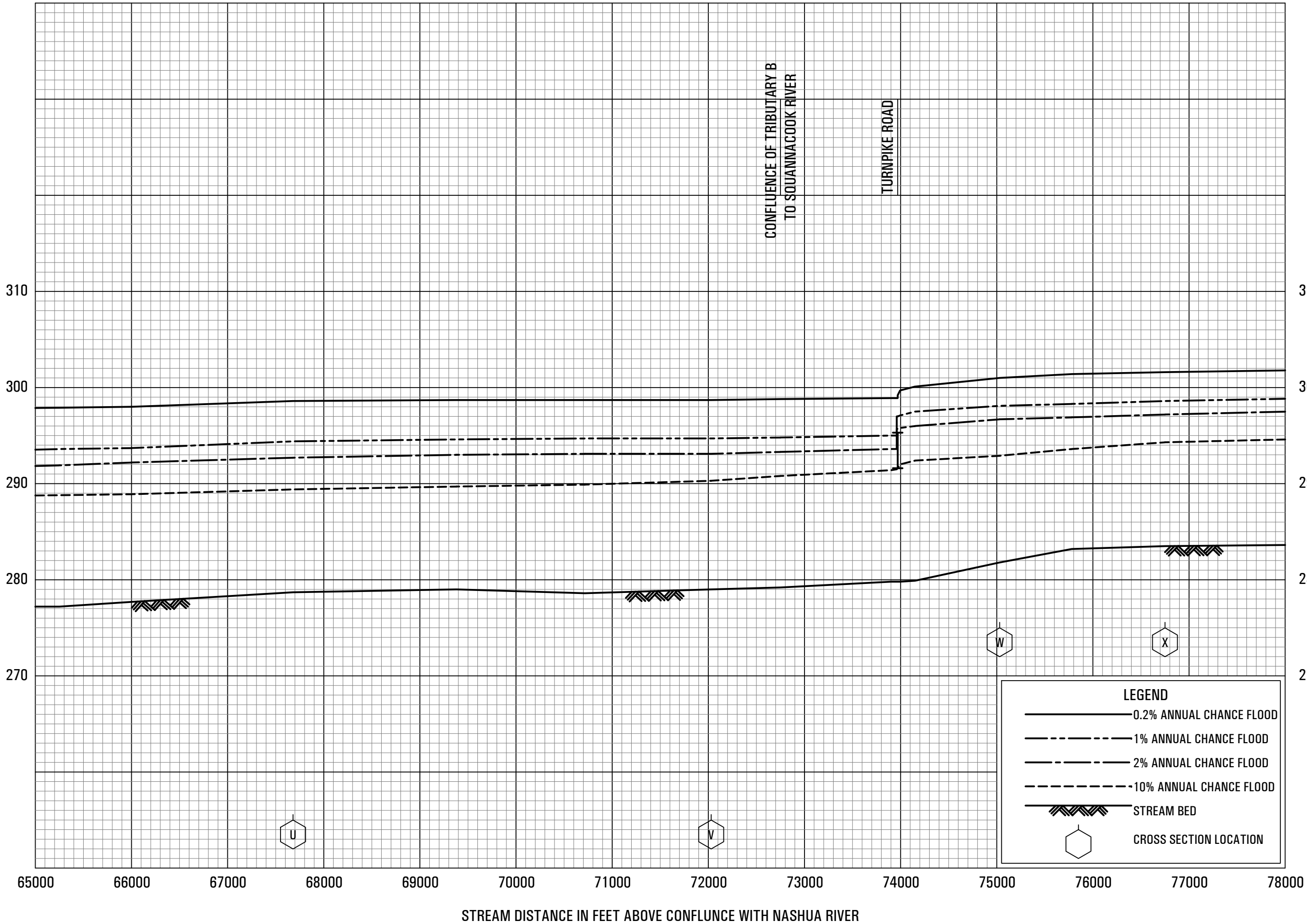
MIDDLESEX COUNTY, MA

(ALL JURISDICTIONS)

474P

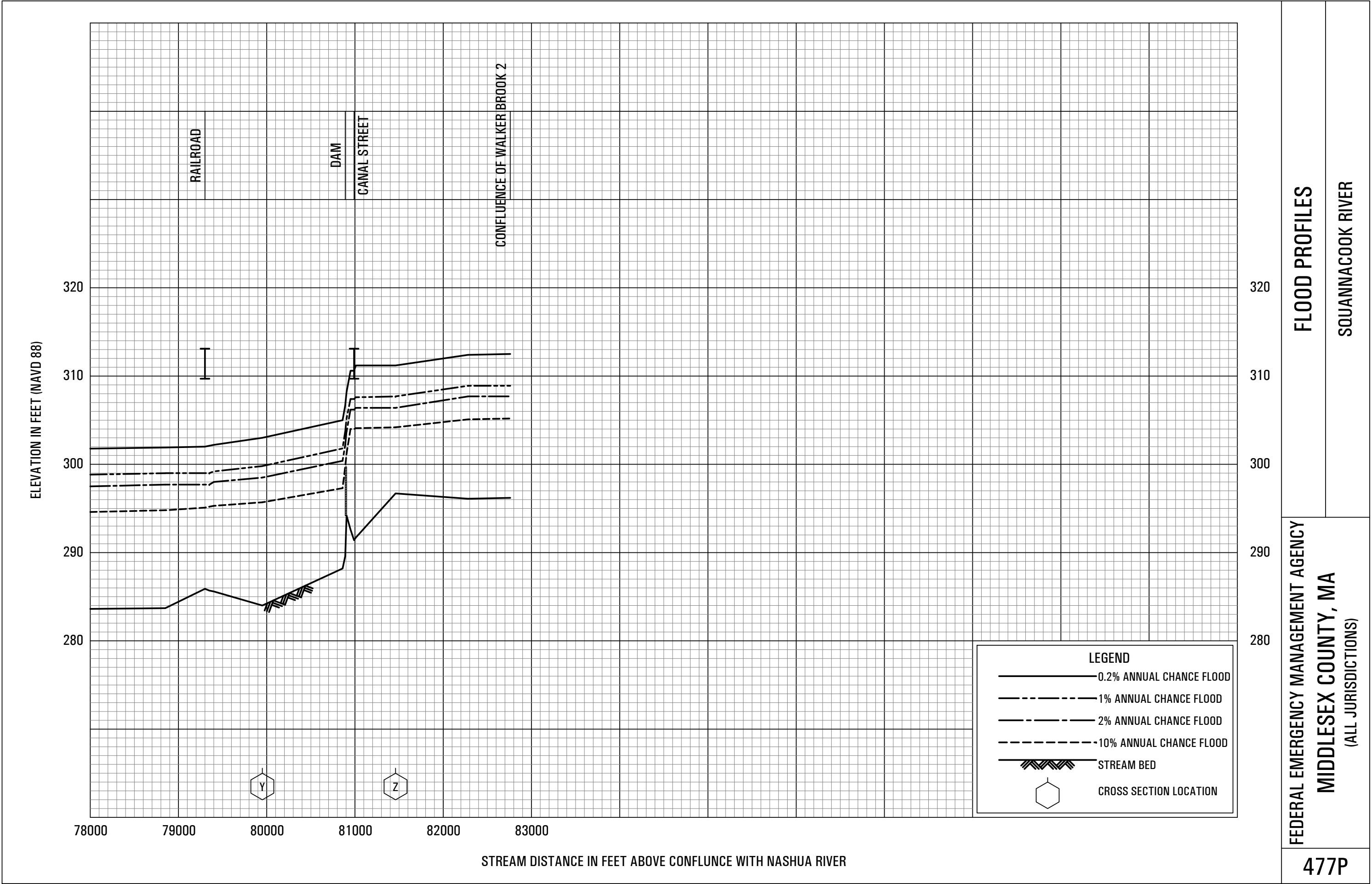


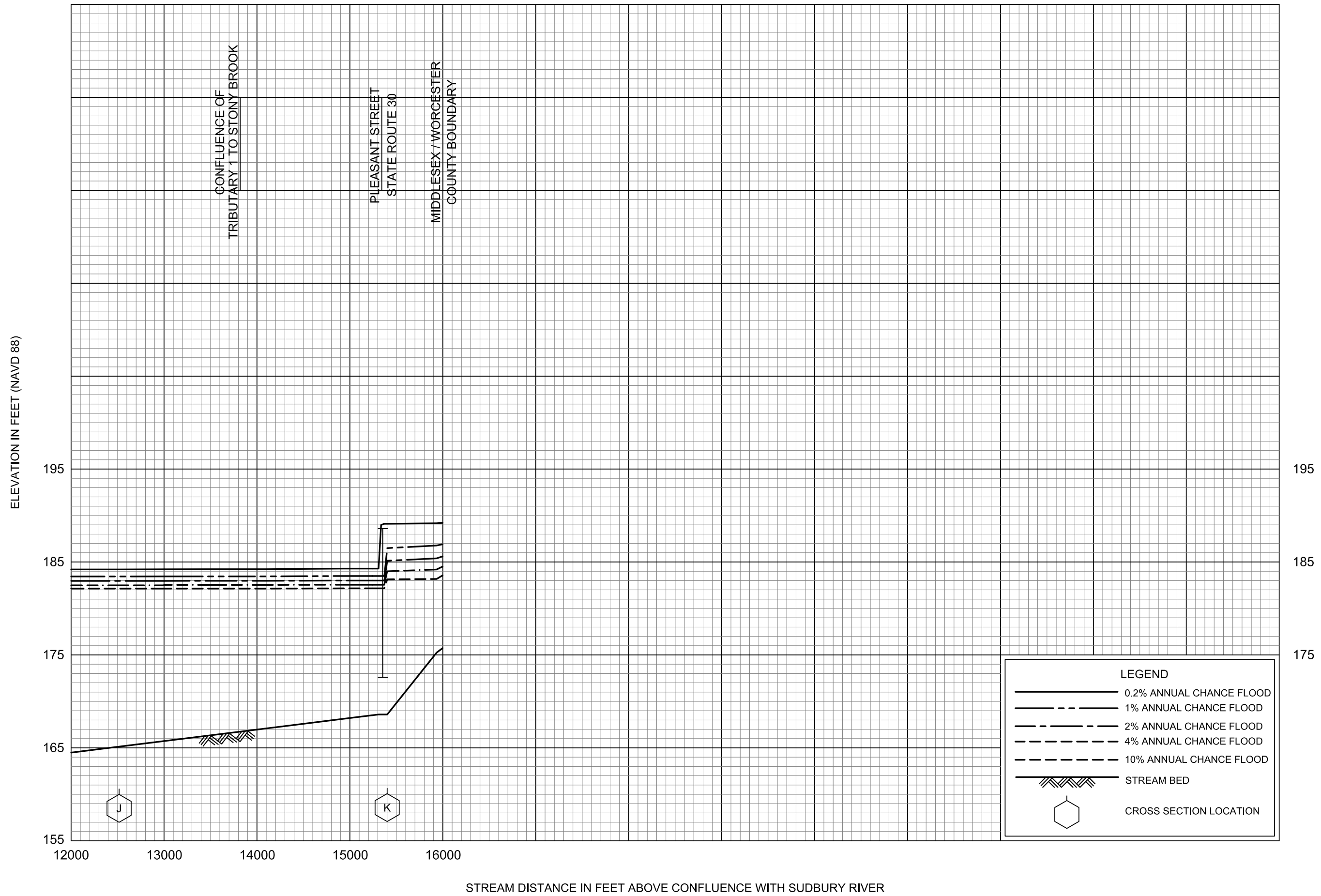
ELEVATION IN FEET (NAVD 88)



FLOOD PROFILES
SQUANNACOOK RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY
MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)

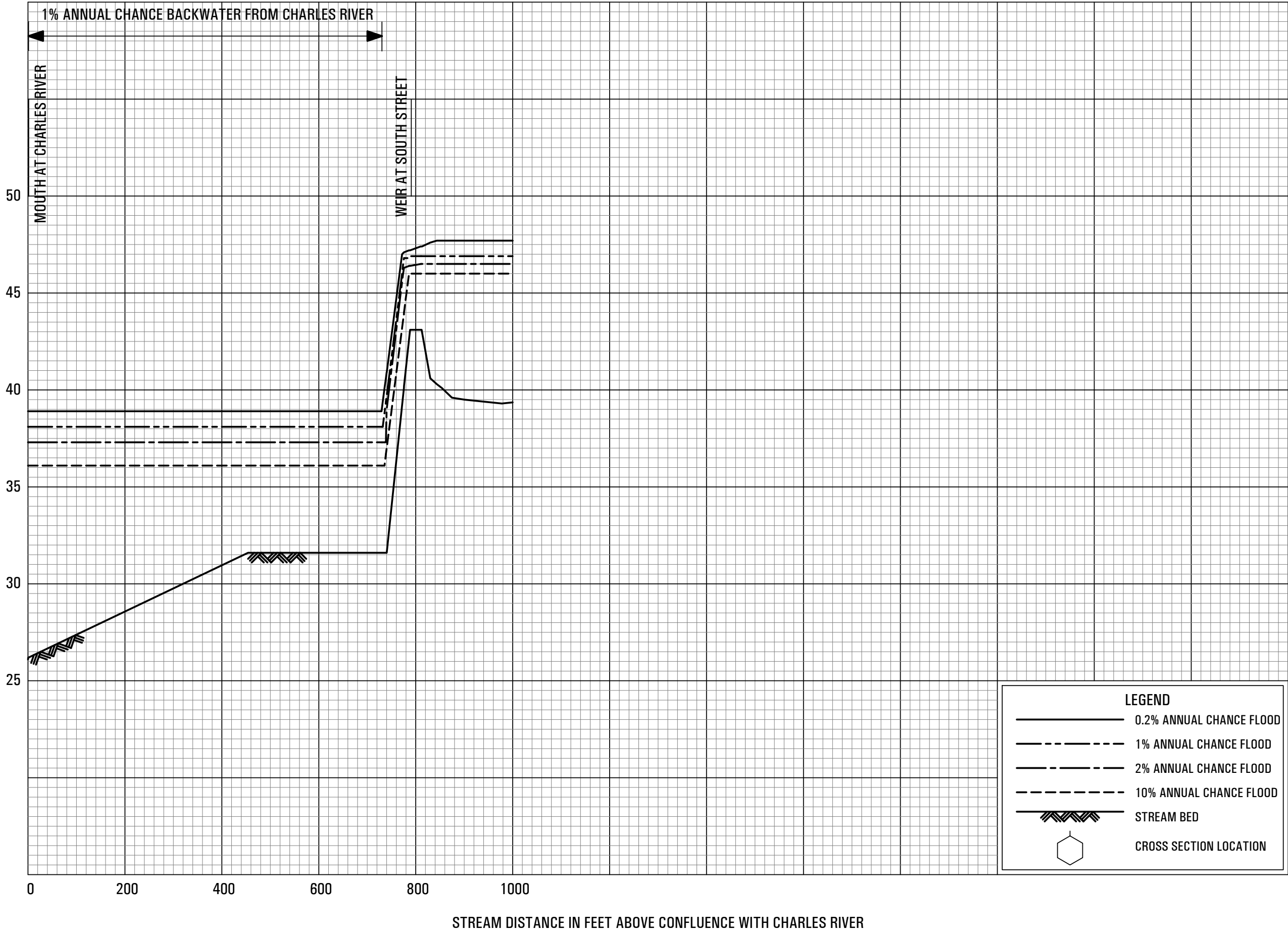




ELEVATION IN FEET (NAVD 88)

STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH SUDBURY RIVER

ELEVATION IN FEET (NAVD 88)



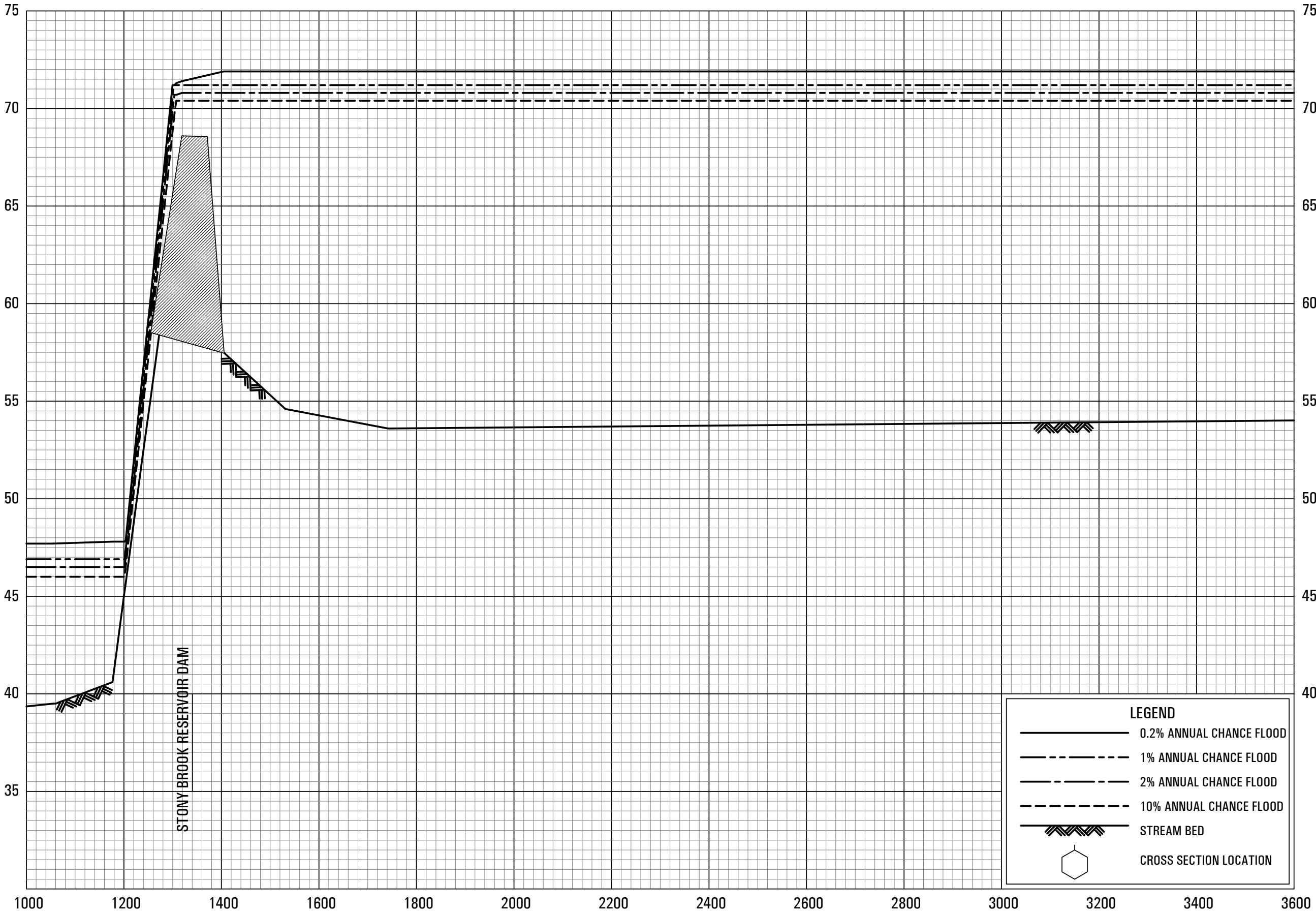
FLOOD PROFILES

STONY BROOK 1

FEDERAL EMERGENCY MANAGEMENT AGENCY
MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)

480P

ELEVATION IN FEET (NAVD 88)



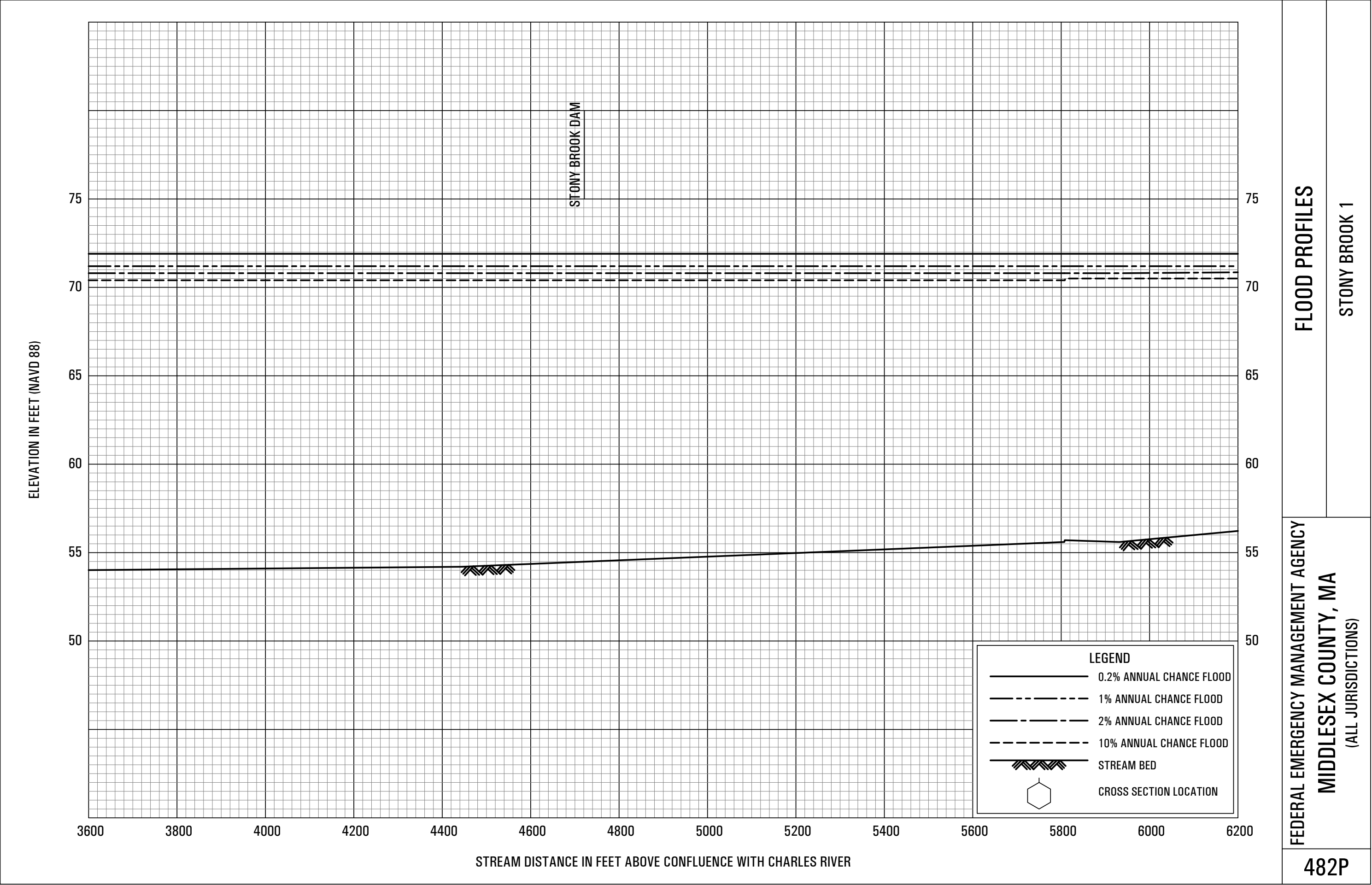
STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH CHARLES RIVER

FLOOD PROFILES

STONY BROOK 1

FEDERAL EMERGENCY MANAGEMENT AGENCY
MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)

481P

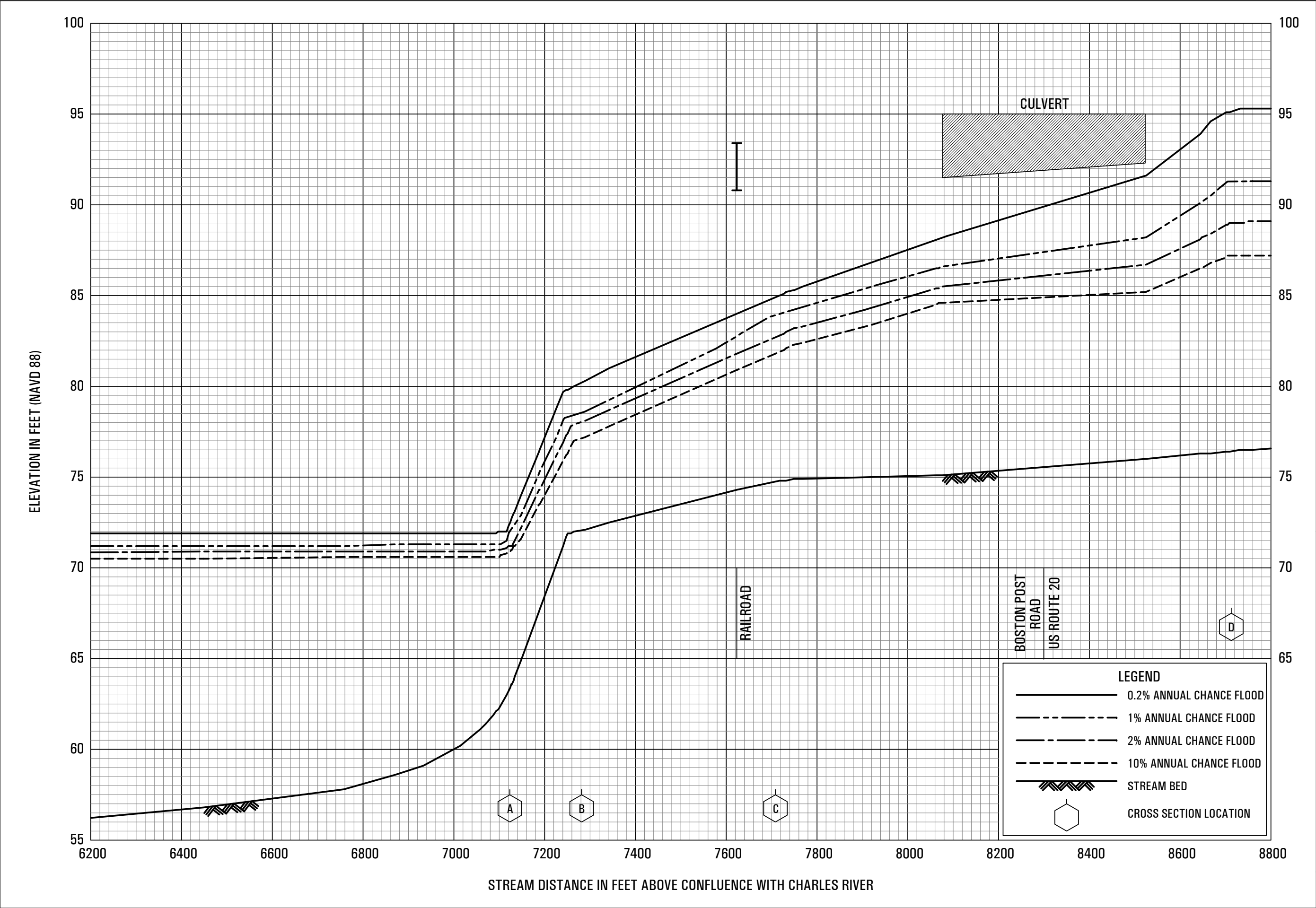


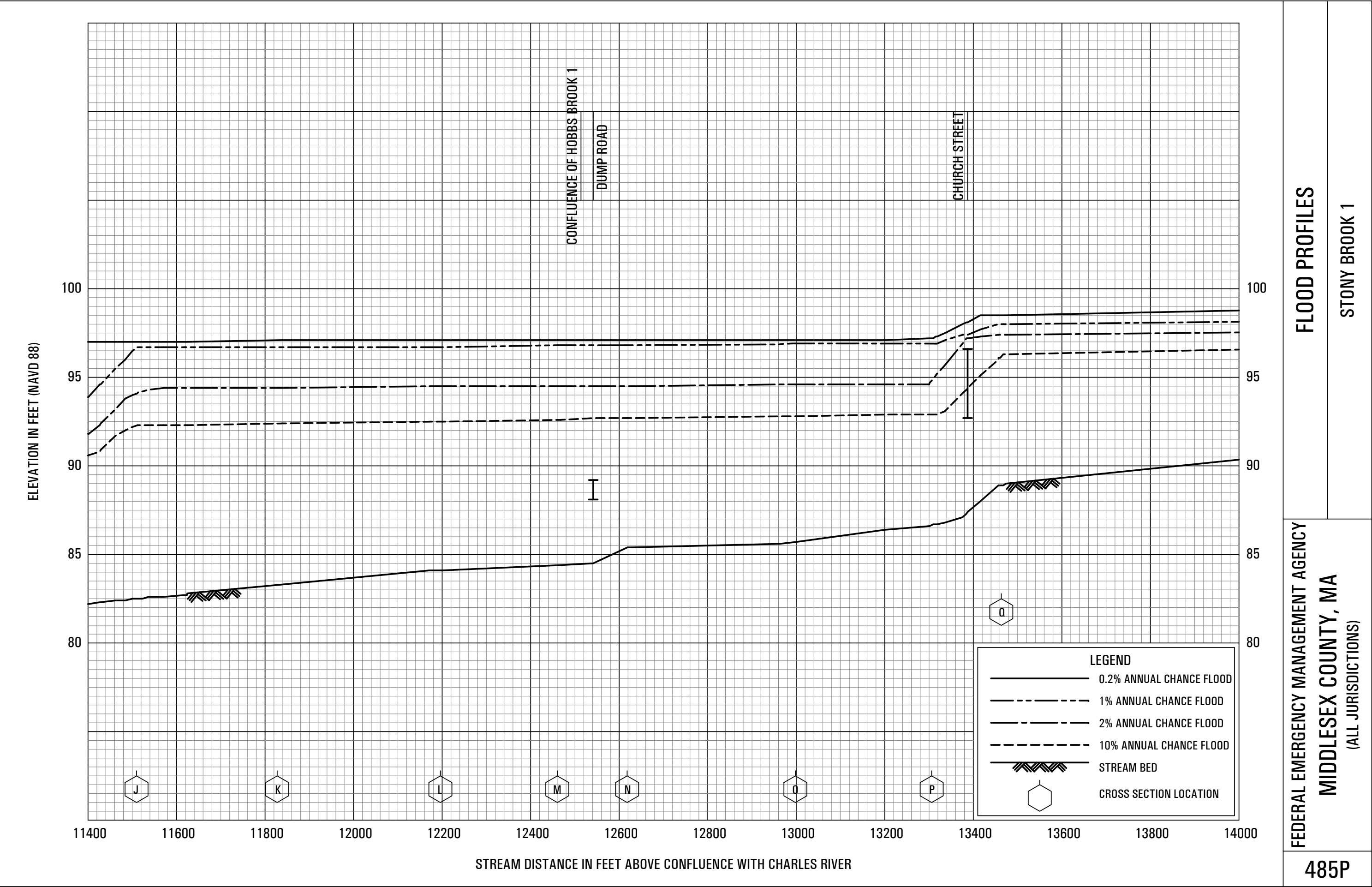
FLOOD PROFILES

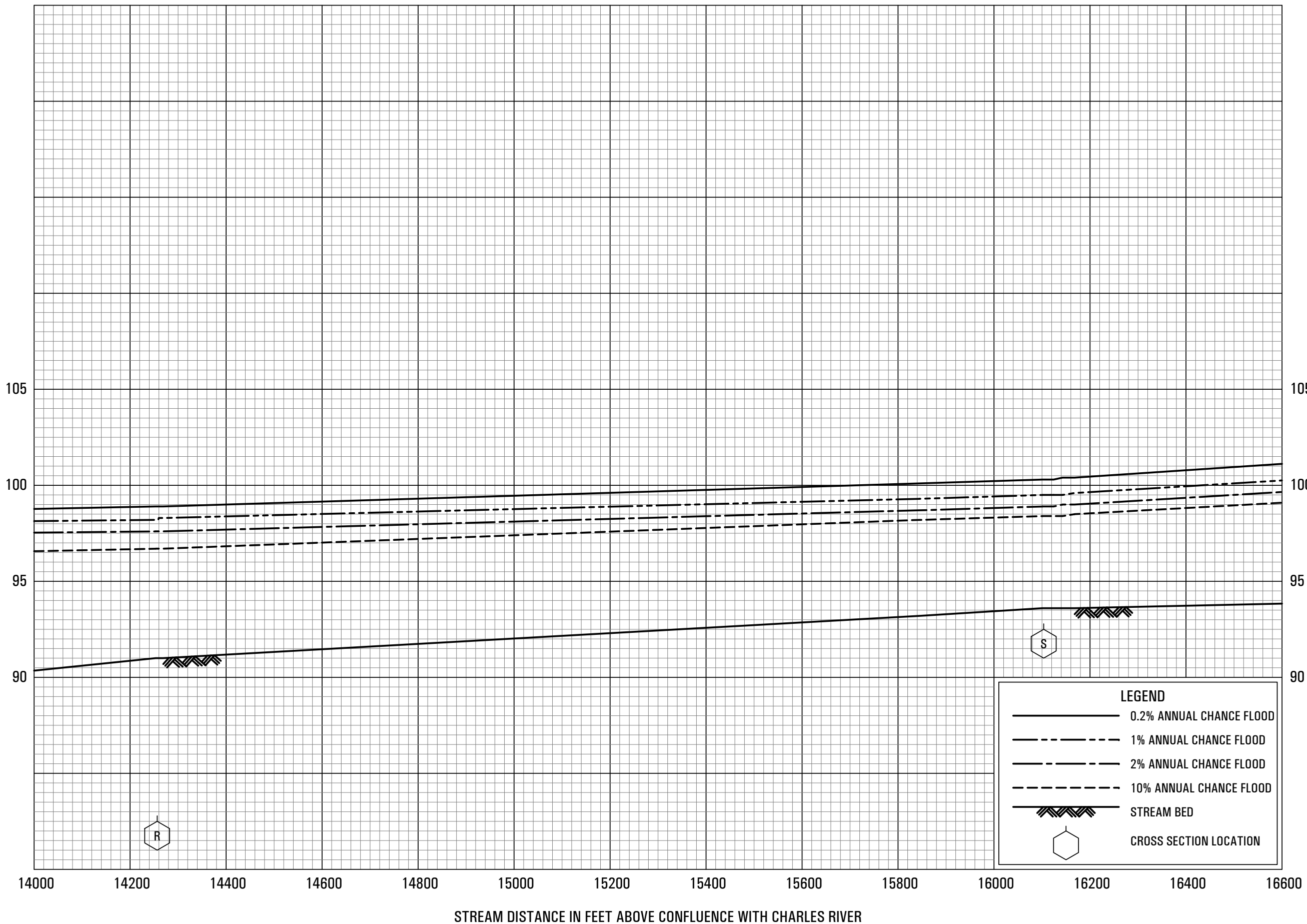
STONY BROOK 1

FEDERAL EMERGENCY MANAGEMENT AGENCY
MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)

482P







FEDERAL EMERGENCY MANAGEMENT AGENCY

MIDDLESEX COUNTY, MA

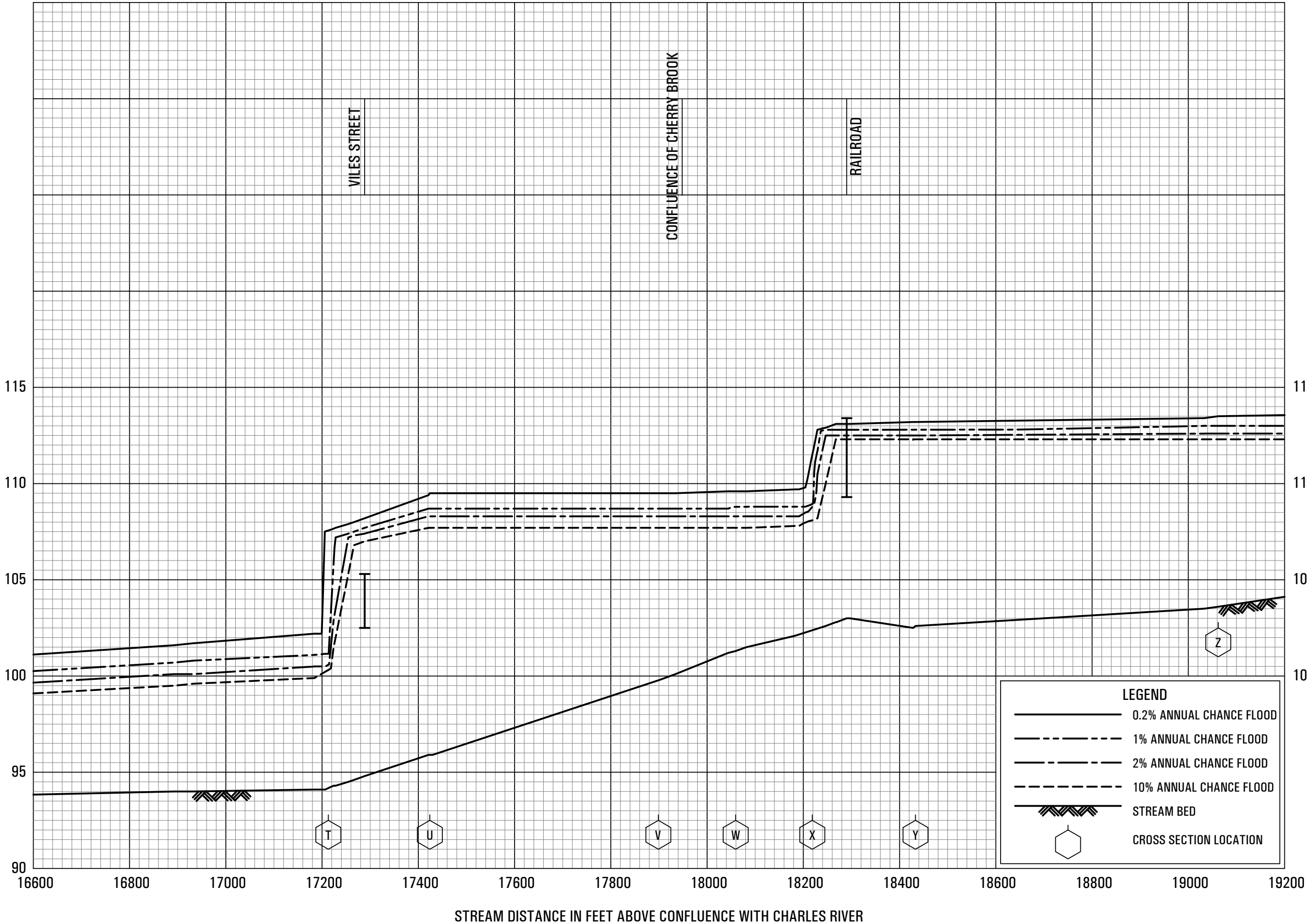
**LEGAL COUNCIL
(ALL JURISDICTIONS)**

FLOOD PROFILES

STONY BROOK 1

486P

ELEVATION IN FEET (NAVD 88)



FLOOD PROFILES

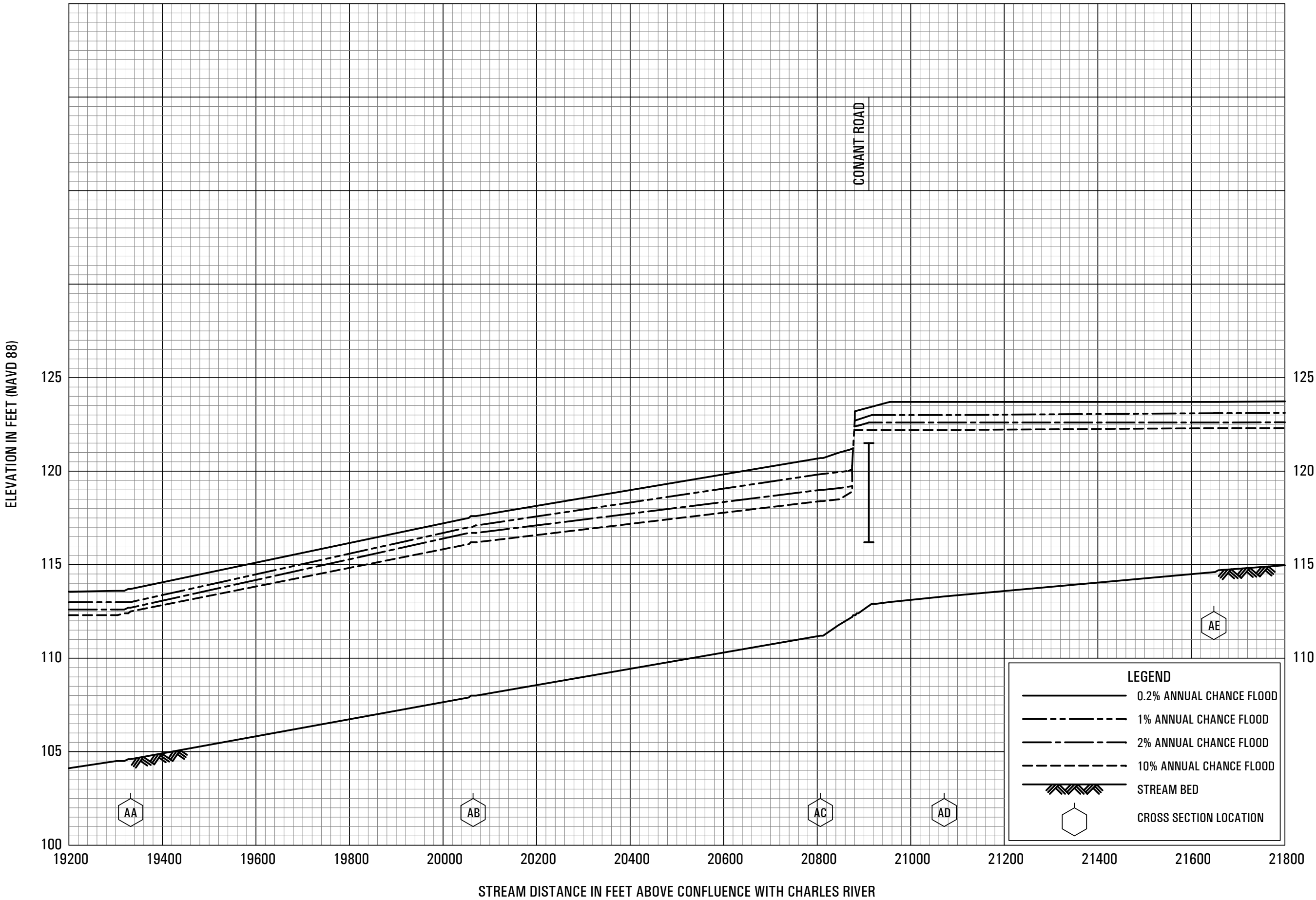
STONY BROOK 1

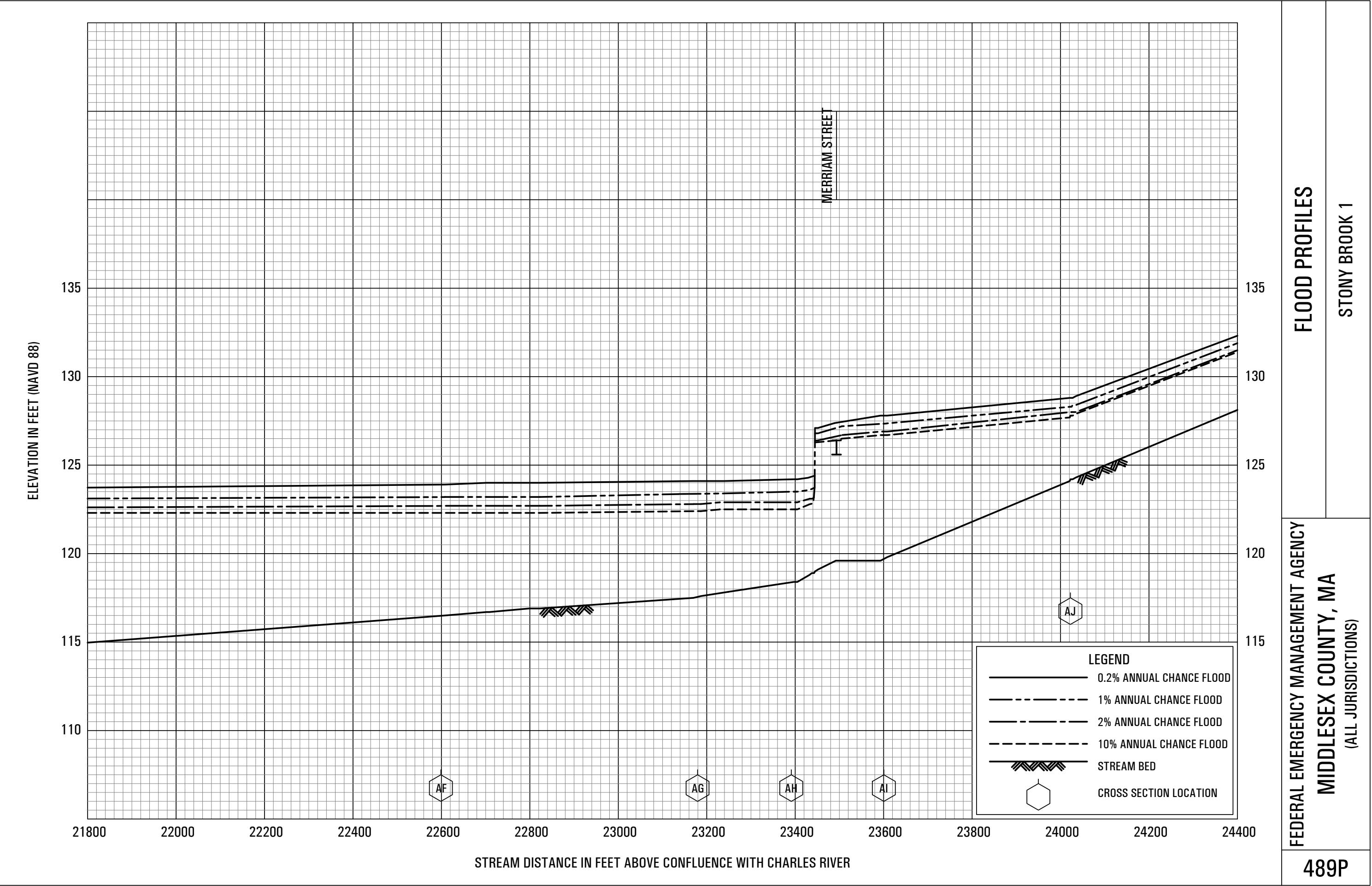
FEDERAL EMERGENCY MANAGEMENT AGENCY

MIDDLESEX COUNTY, MA

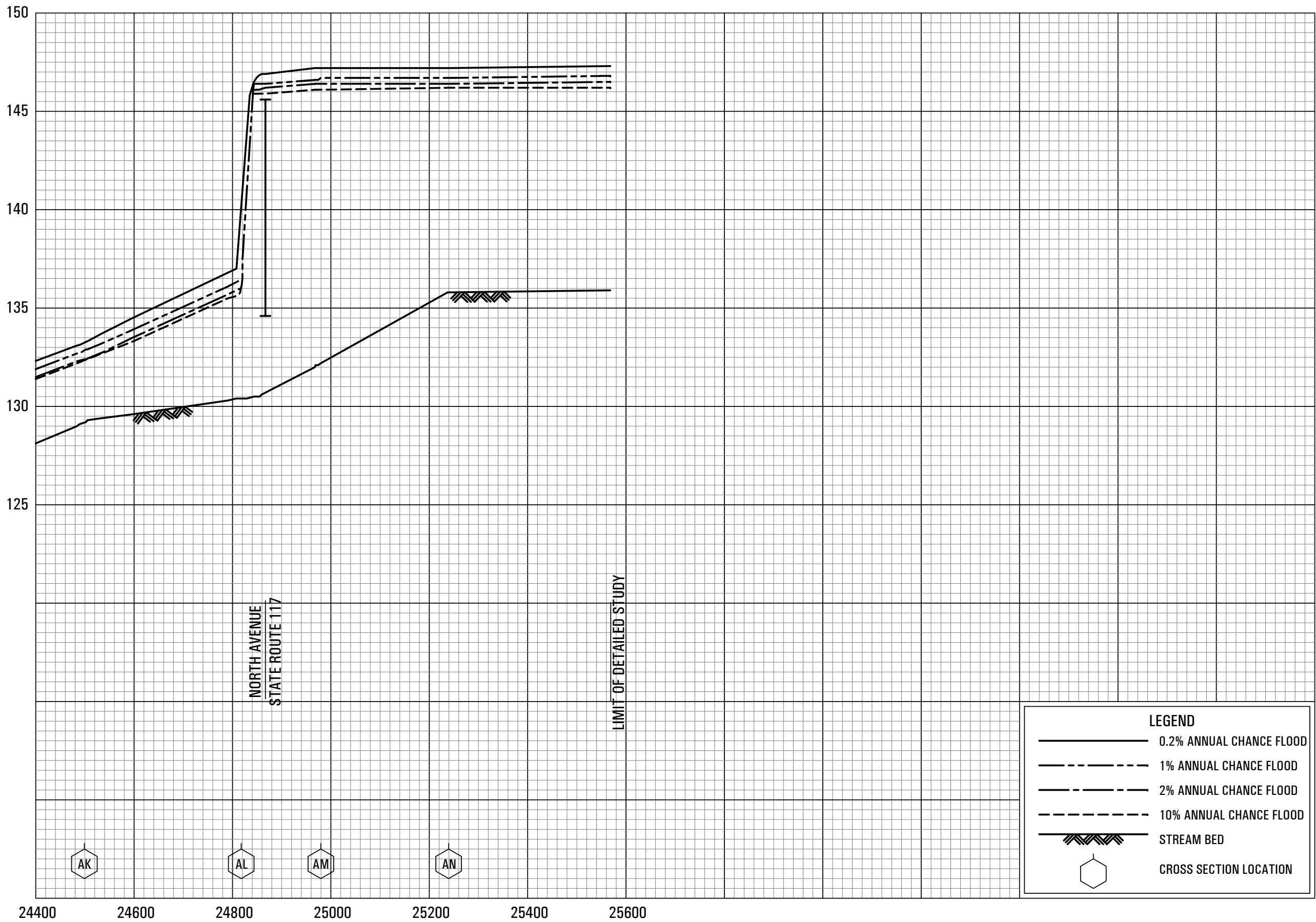
(ALL JURISDICTIONS)

487P





ELEVATION IN FEET (NAVD 88)



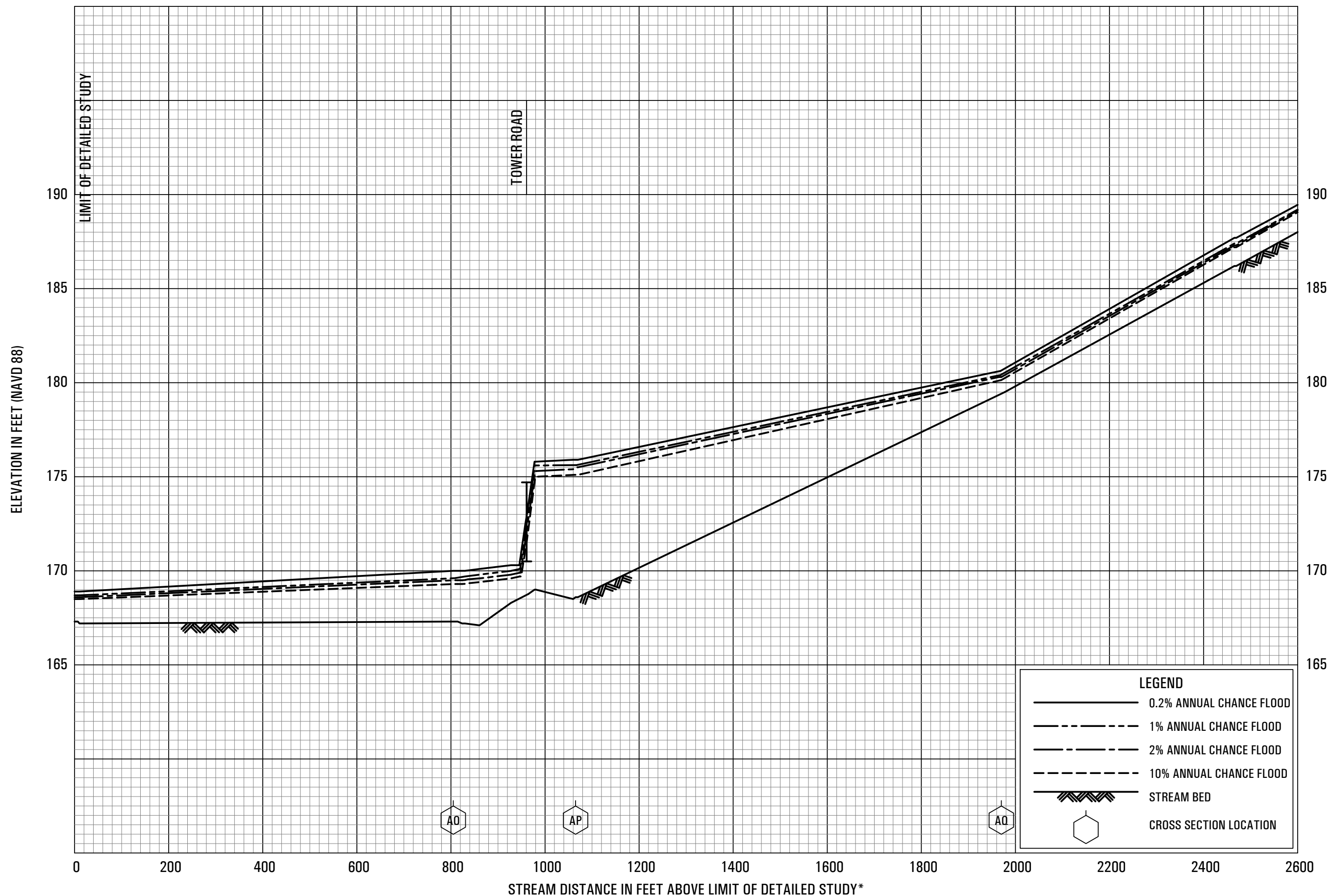
STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH CHARLES RIVER

FLOOD PROFILES

STONY BROOK 1

FEDERAL EMERGENCY MANAGEMENT AGENCY
MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)

490P

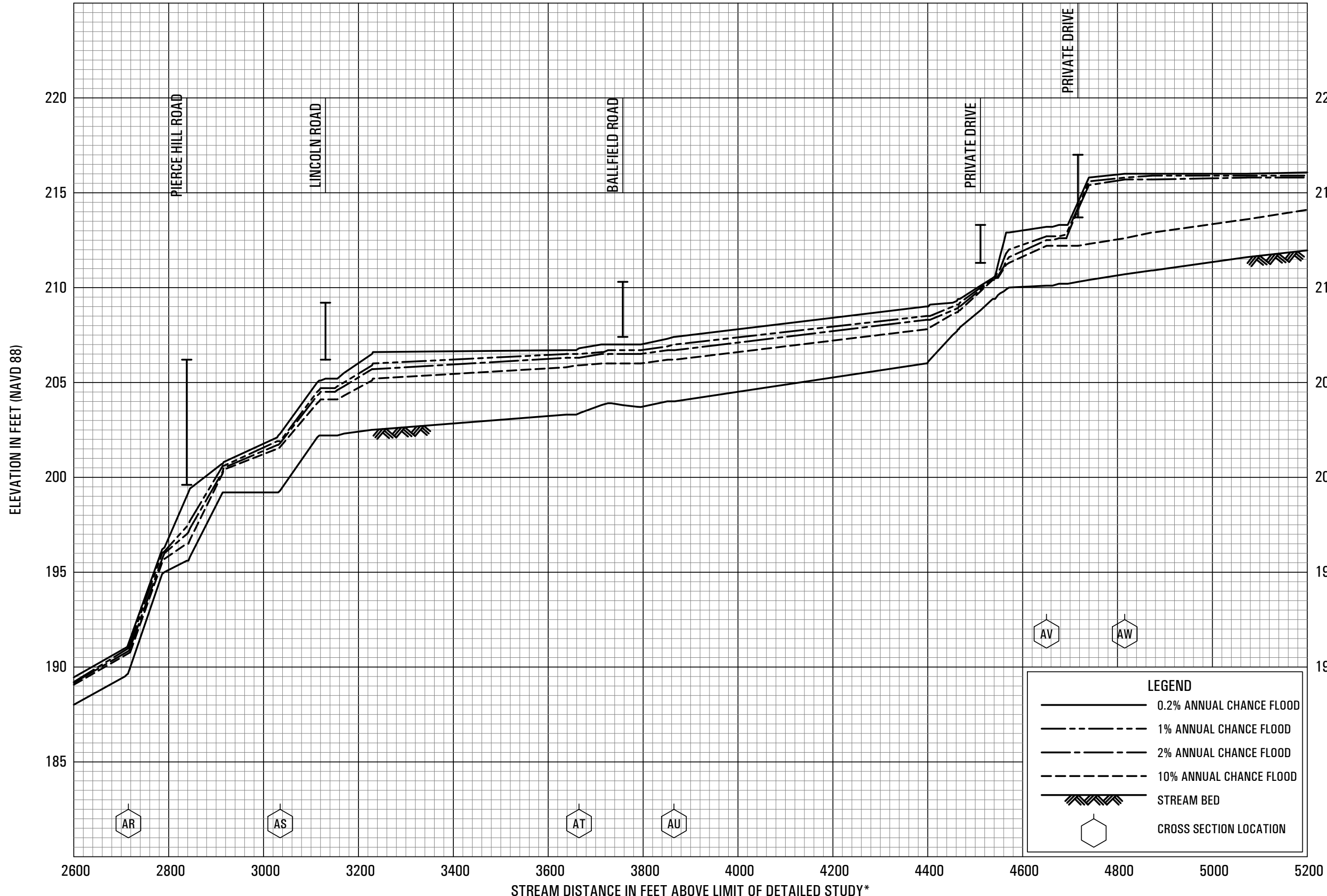


FLOOD PROFILES

STONY BROOK 1

**FEDERAL EMERGENCY MANAGEMENT AGENCY
MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)**

491P



STREAM DISTANCE IN FEET ABOVE LIMIT OF DETAILED STUDY*
*LIMIT OF DETAILED STUDY IS APPROXIMATELY 960 FEET DOWNSTREAM OF TOWER ROAD

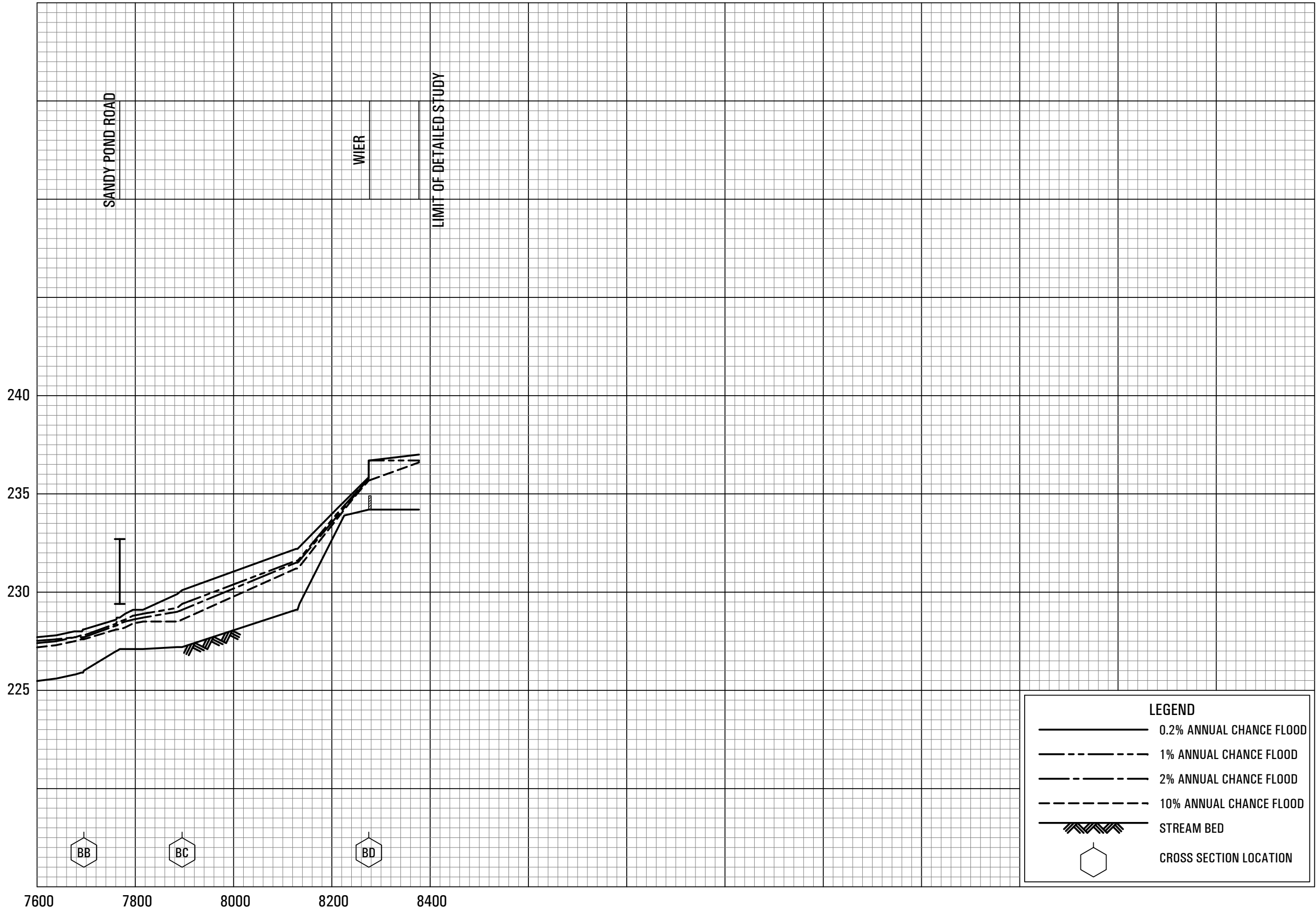
FLOOD PROFILES

STONY BROOK 1

FEDERAL EMERGENCY MANAGEMENT AGENCY
MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)

492P

ELEVATION IN FEET (NAVD 88)



STREAM DISTANCE IN FEET ABOVE LIMIT OF DETAILED STUDY*

*LIMIT OF DETAILED STUDY IS APPROXIMATELY 960 FEET DOWNSTREAM OF TOWER ROAD

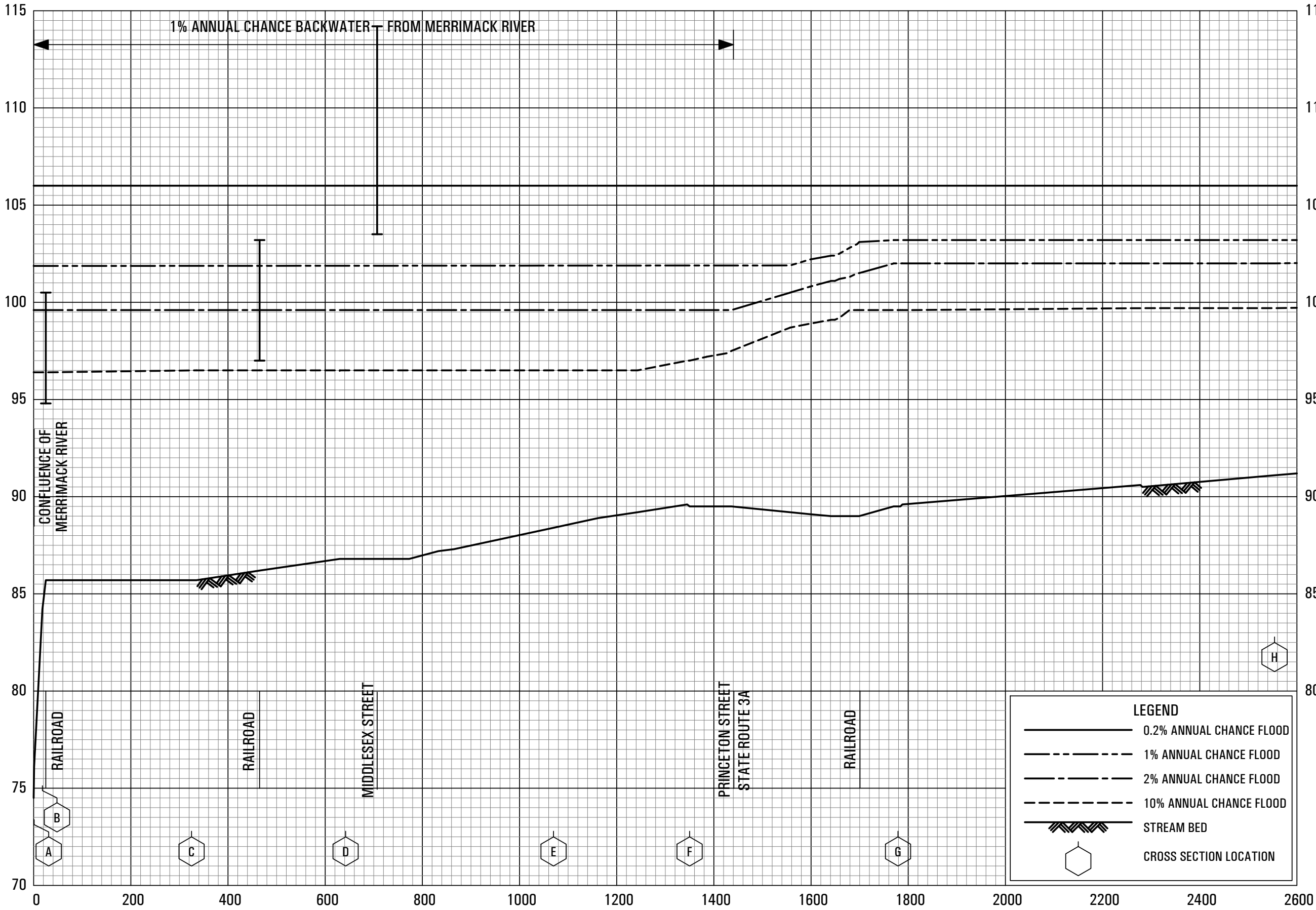
FLOOD PROFILES

STONY BROOK 1

FEDERAL EMERGENCY MANAGEMENT AGENCY
MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)

494P

ELEVATION IN FEET (NAVD 88)



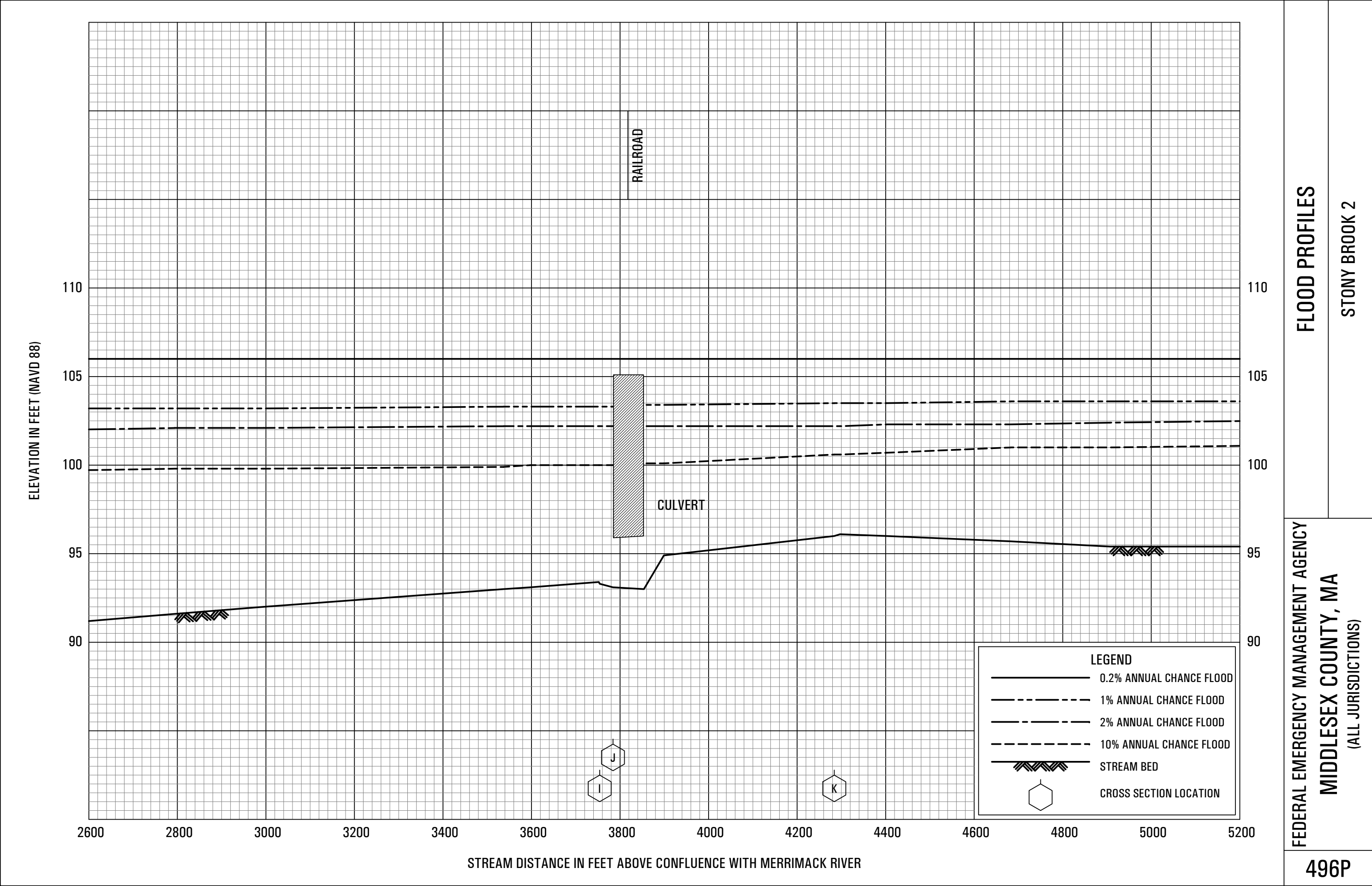
STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH MERRIMACK RIVER

FLOOD PROFILES

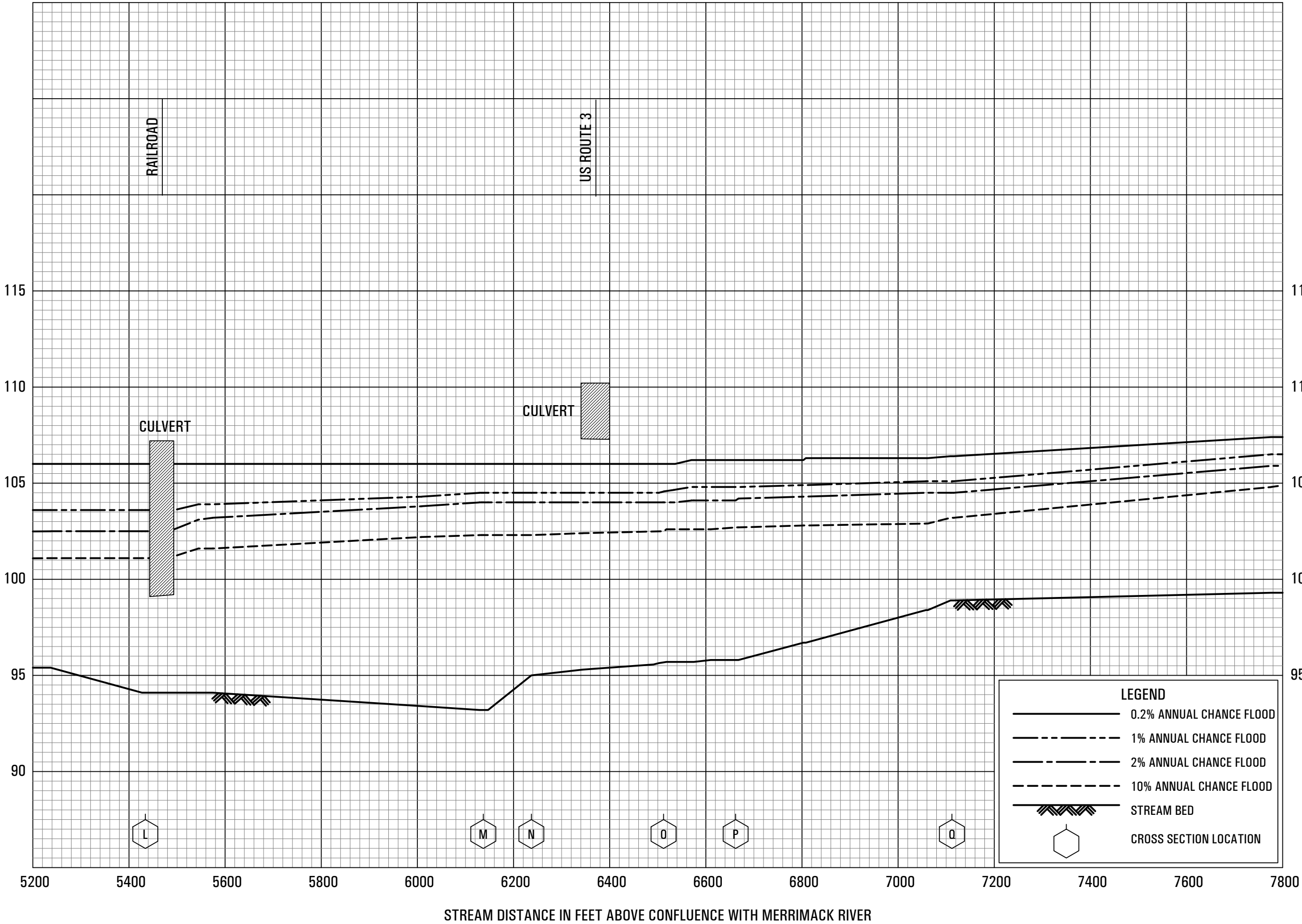
STONY BROOK 2

FEDERAL EMERGENCY MANAGEMENT AGENCY
MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)

495P



ELEVATION IN FEET (NAVD 88)



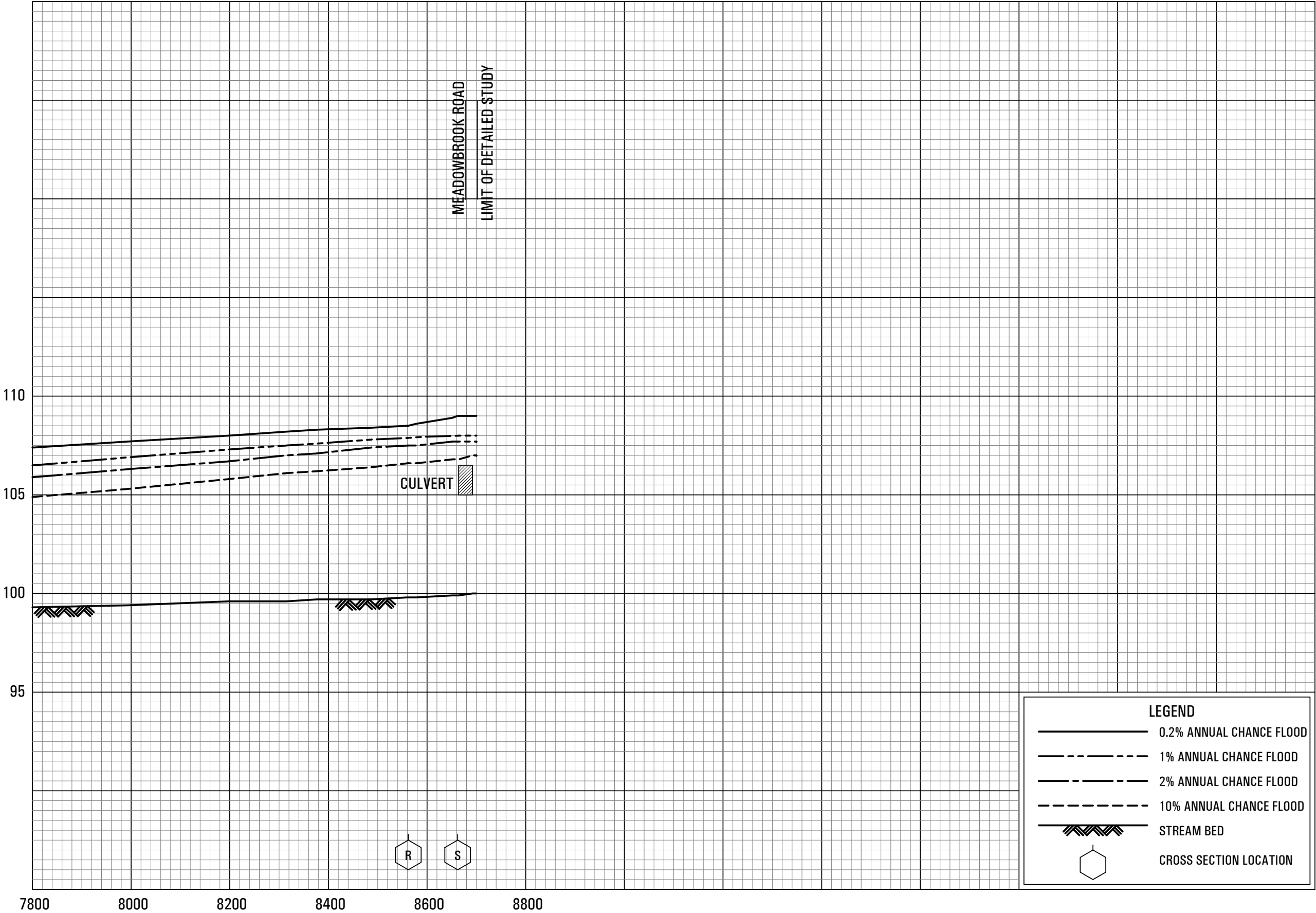
FLOOD PROFILES

STONY BROOK 2

FEDERAL EMERGENCY MANAGEMENT AGENCY
MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)

497P

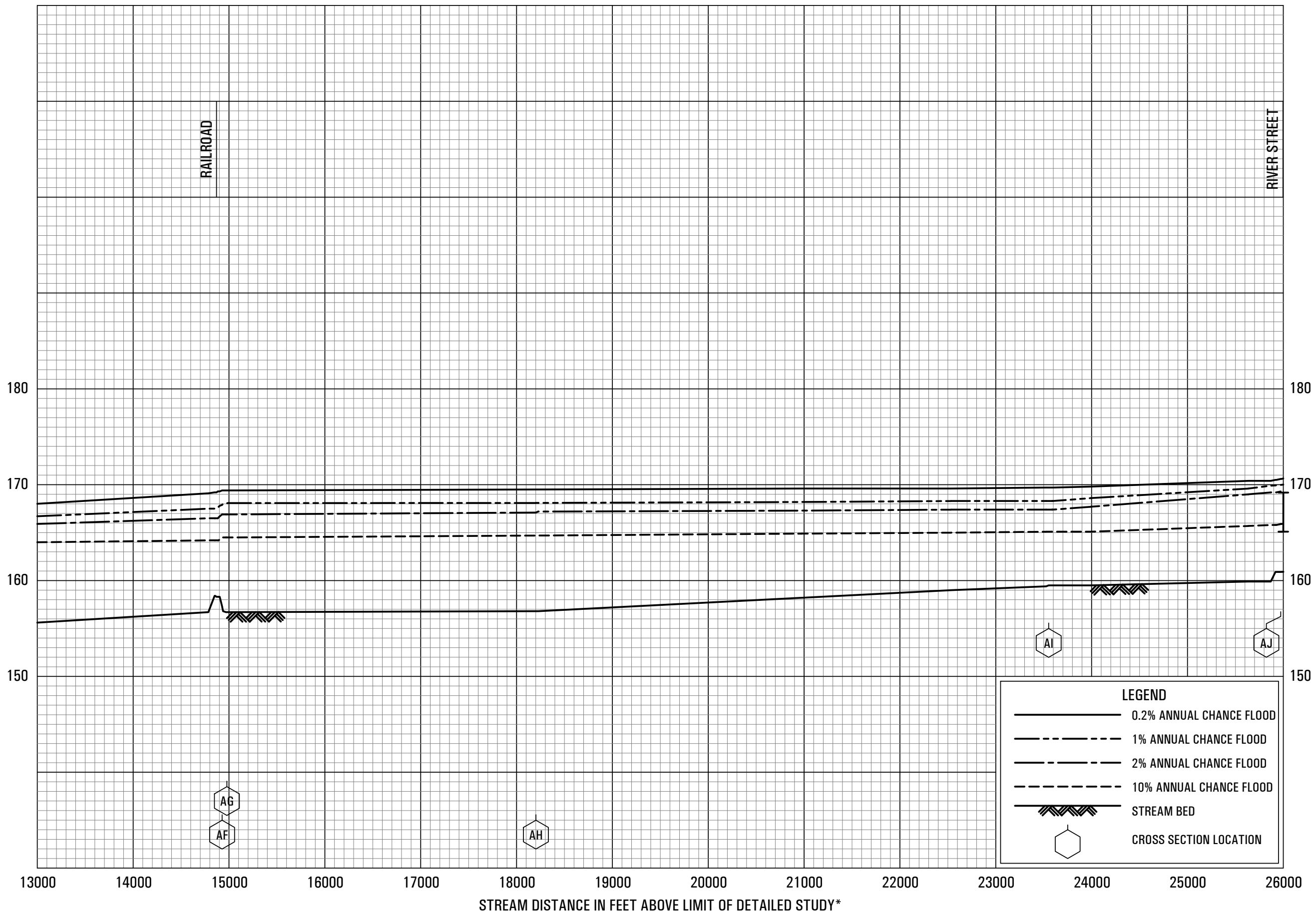
ELEVATION IN FEET (NAVD 88)



FLOOD PROFILES

STONY BROOK 2

FEDERAL EMERGENCY MANAGEMENT AGENCY
MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)

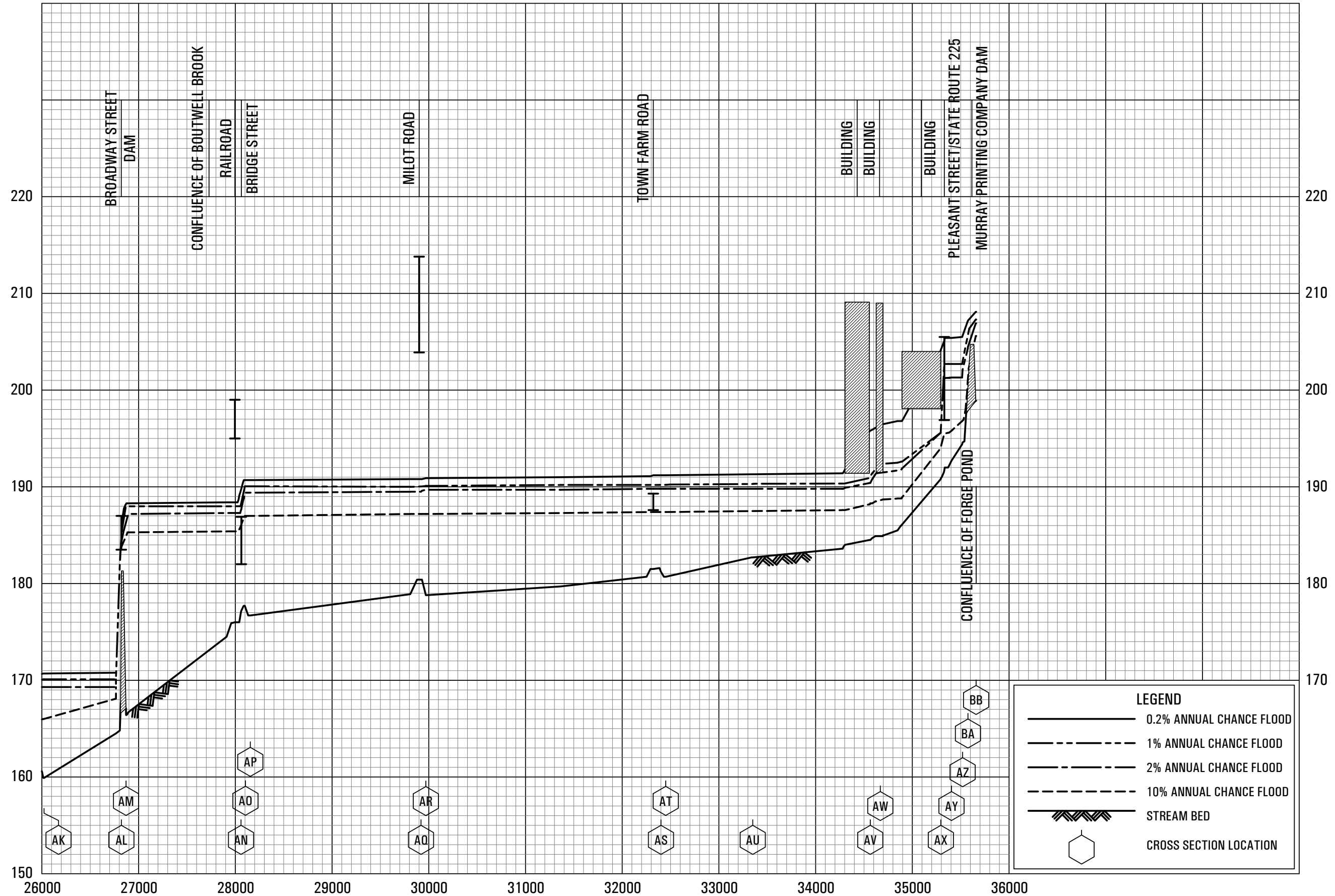


**FEDERAL EMERGENCY MANAGEMENT AGENCY
MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)**

STONY BROOK 2

500P

ELEVATION IN FEET (NAVD 88)



STREAM DISTANCE IN FEET ABOVE LIMIT OF DETAILED STUDY*
*LIMIT OF DETAILED STUDY IS APPROXIMATELY 2,750 FEET DOWNSTREAM OF BROOKSIDE ROAD

FLOOD PROFILES

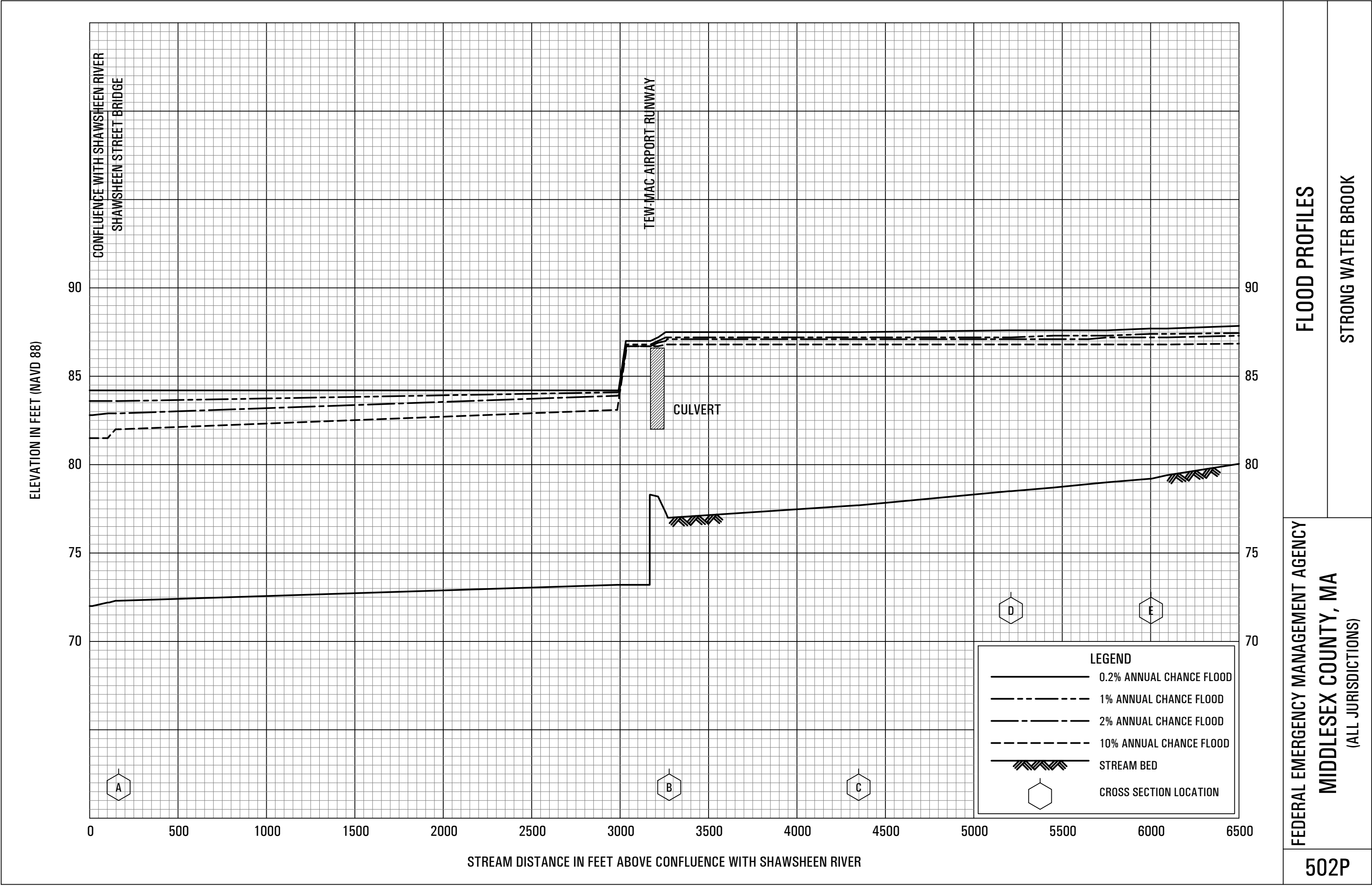
STONY BROOK 2

FEDERAL EMERGENCY MANAGEMENT AGENCY

MIDDLESEX COUNTY, MA

(ALL JURISDICTIONS)

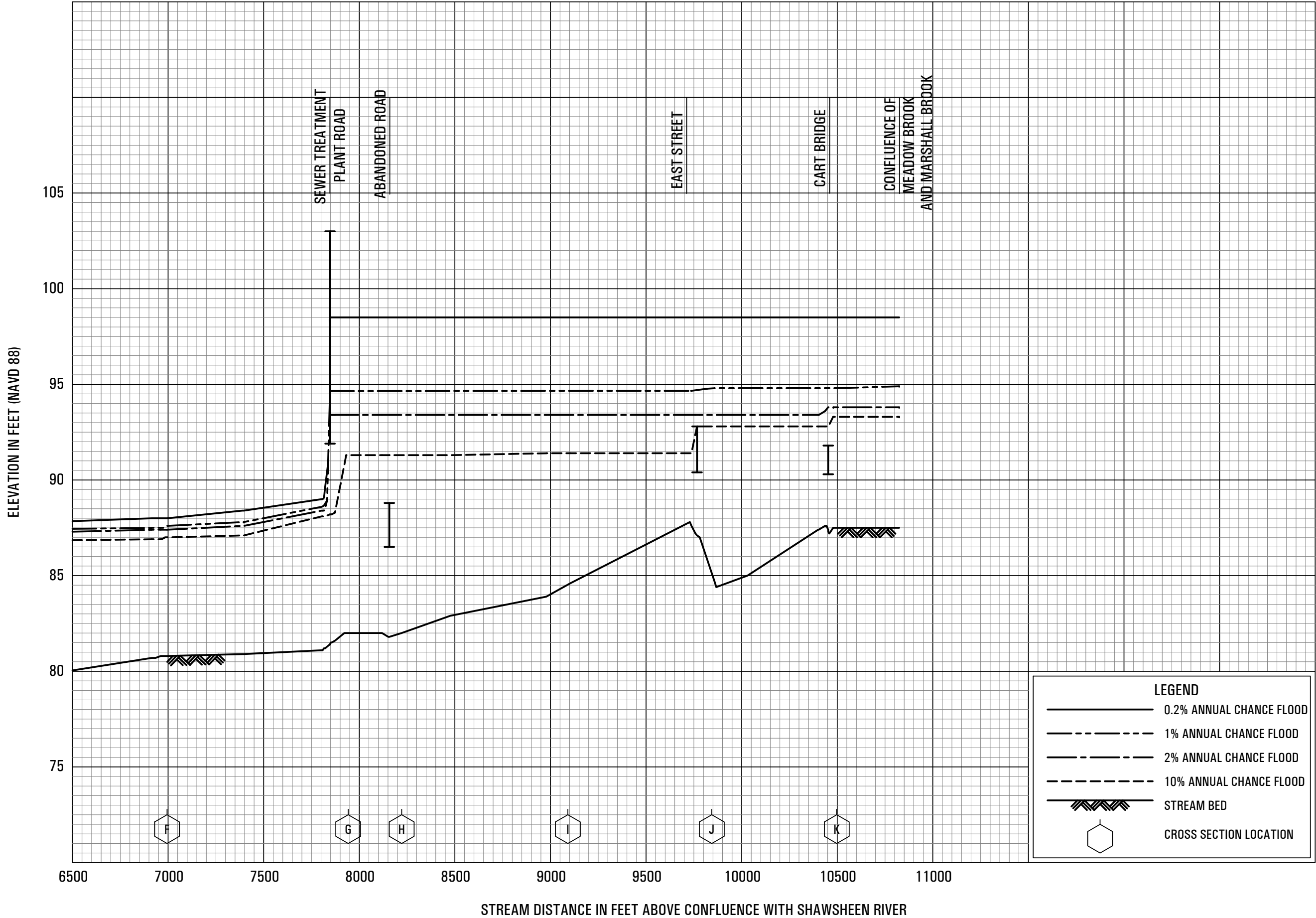
501P



FLOOD PROFILES

STRONG WATER BROOK

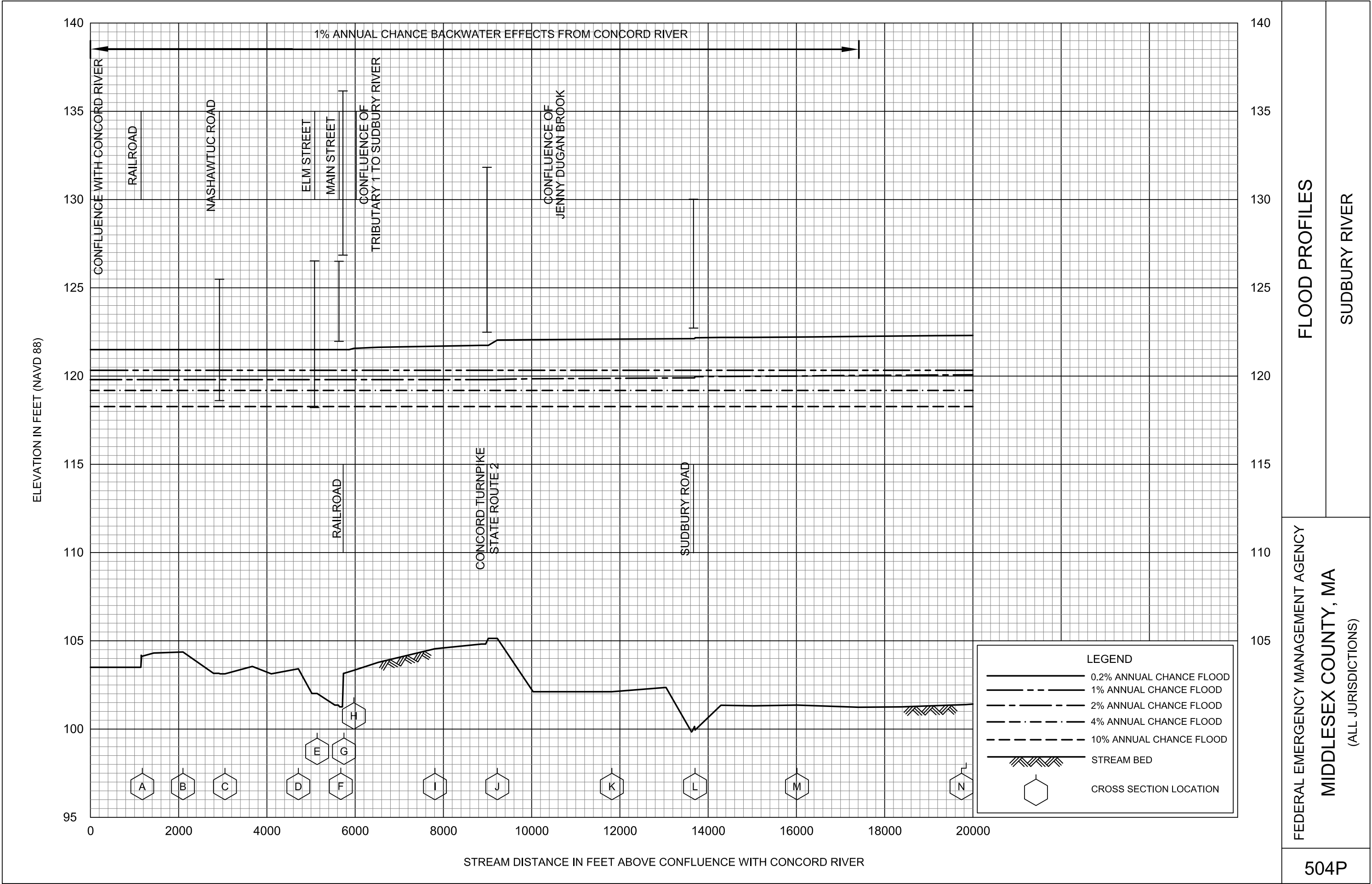
FEDERAL EMERGENCY MANAGEMENT AGENCY
MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)

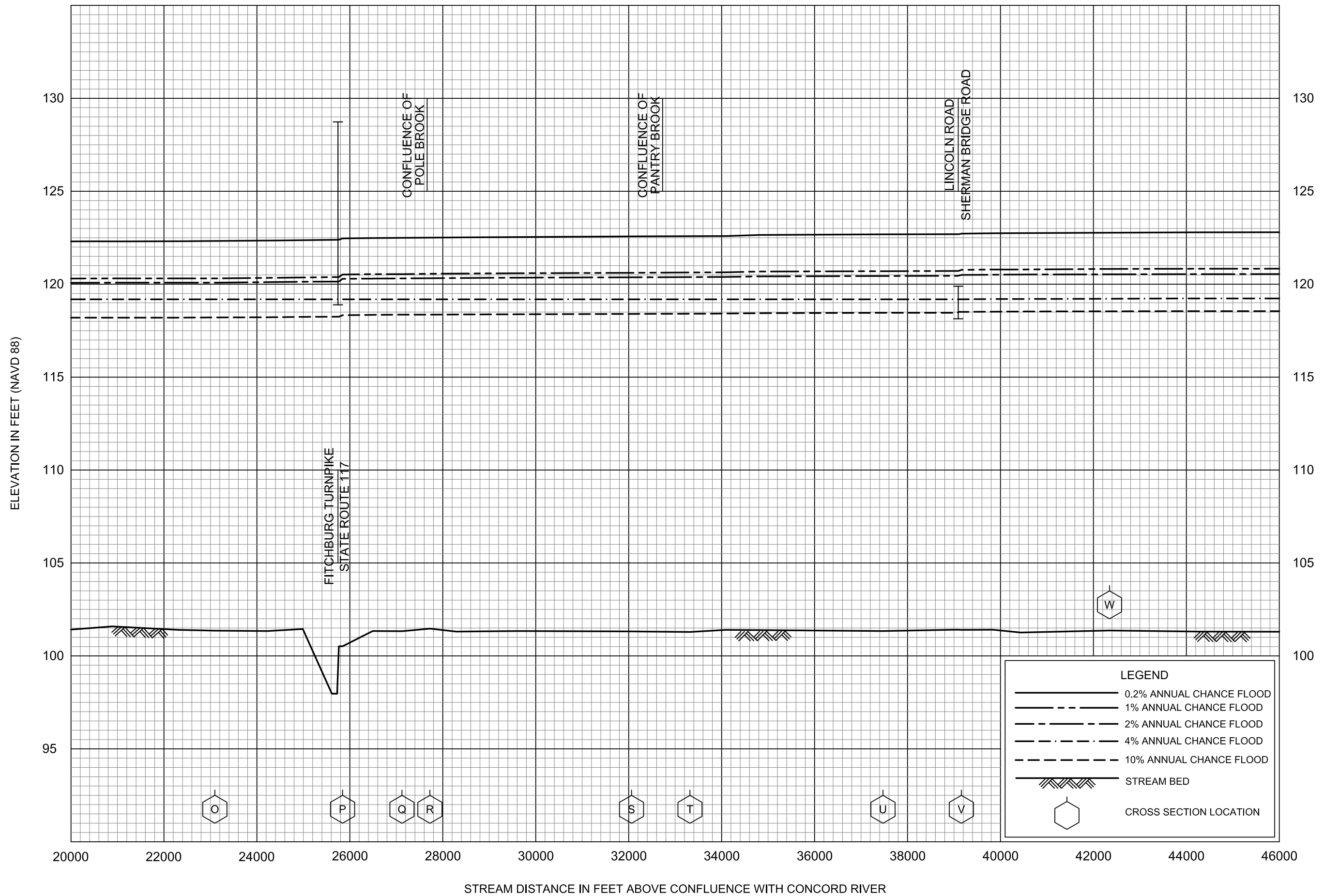


FLOOD PROFILES

STRONG WATER BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY
MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)





FLOOD PROFILES

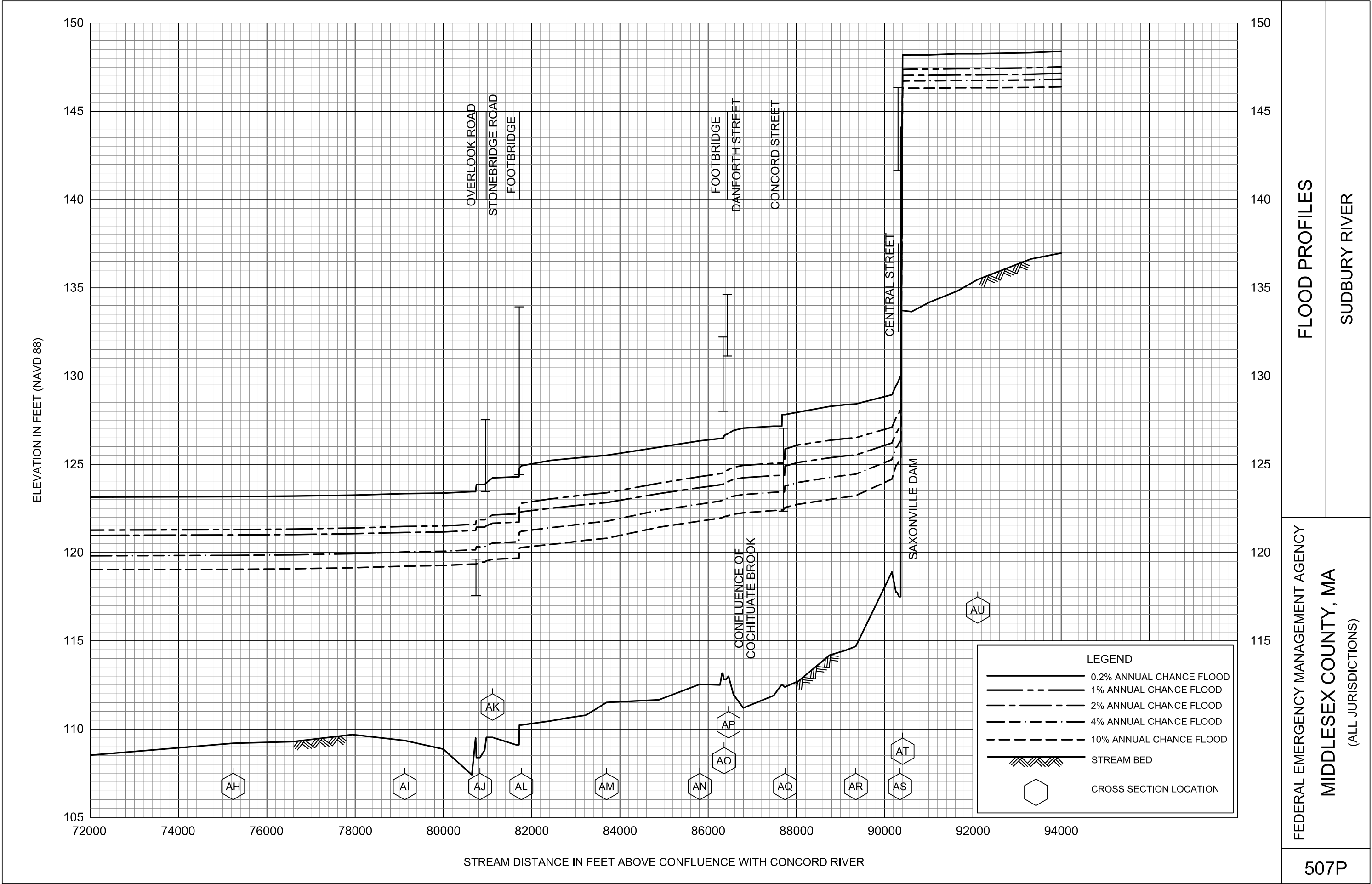
SUDBURY RIVER

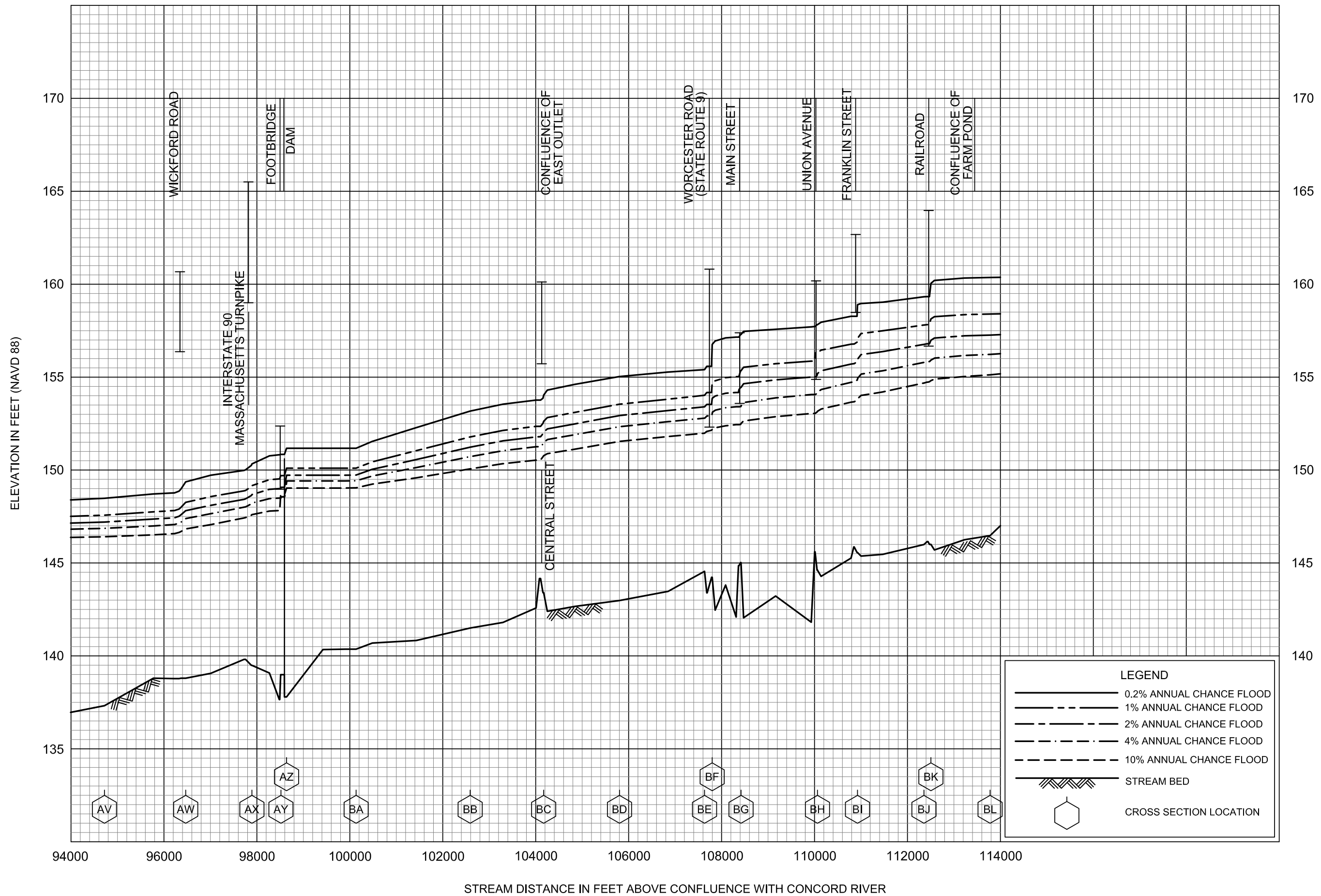
FEDERAL EMERGENCY MANAGEMENT AGENCY

MIDDLESEX COUNTY, MA

(ALL JURISDICTIONS)

505P



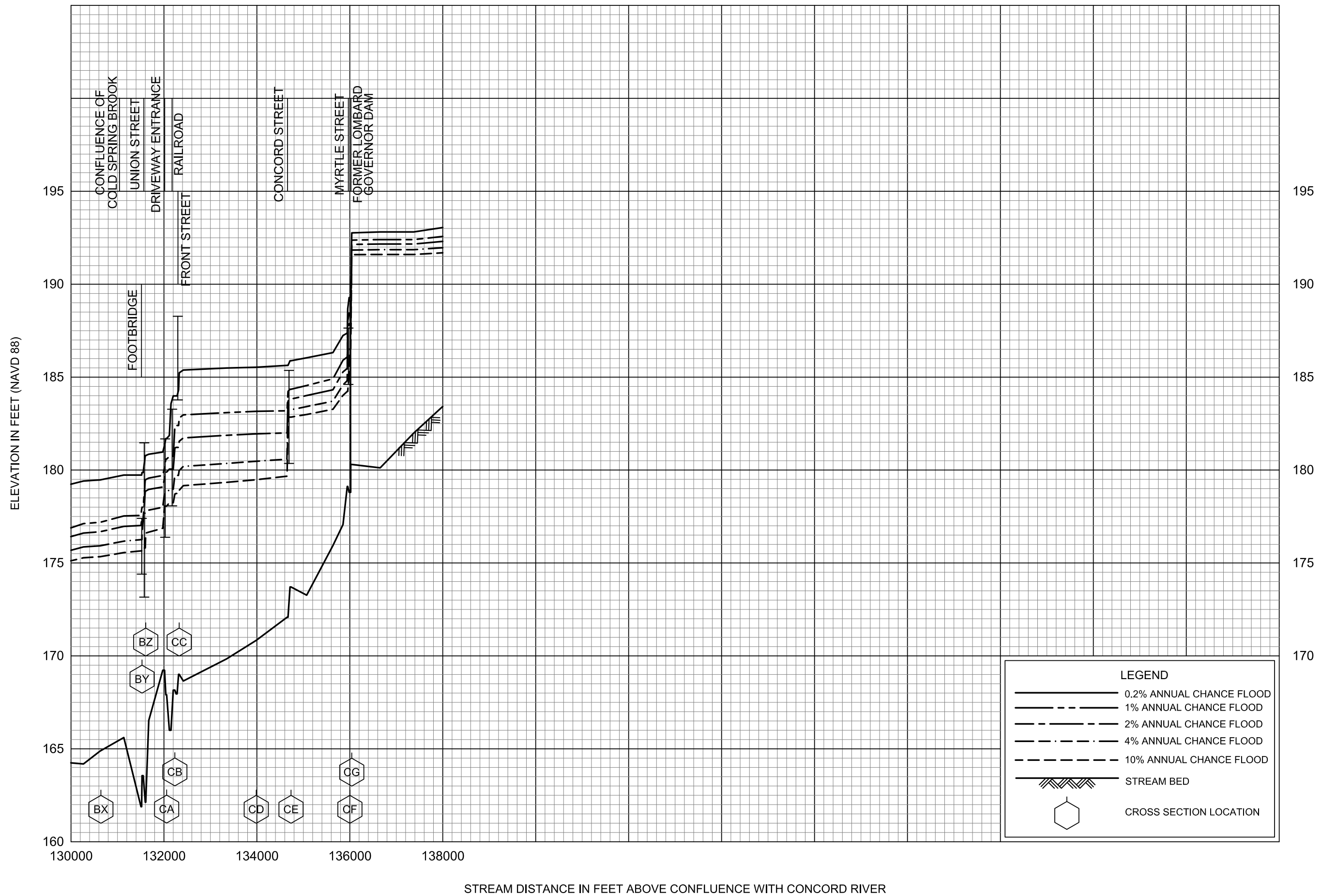


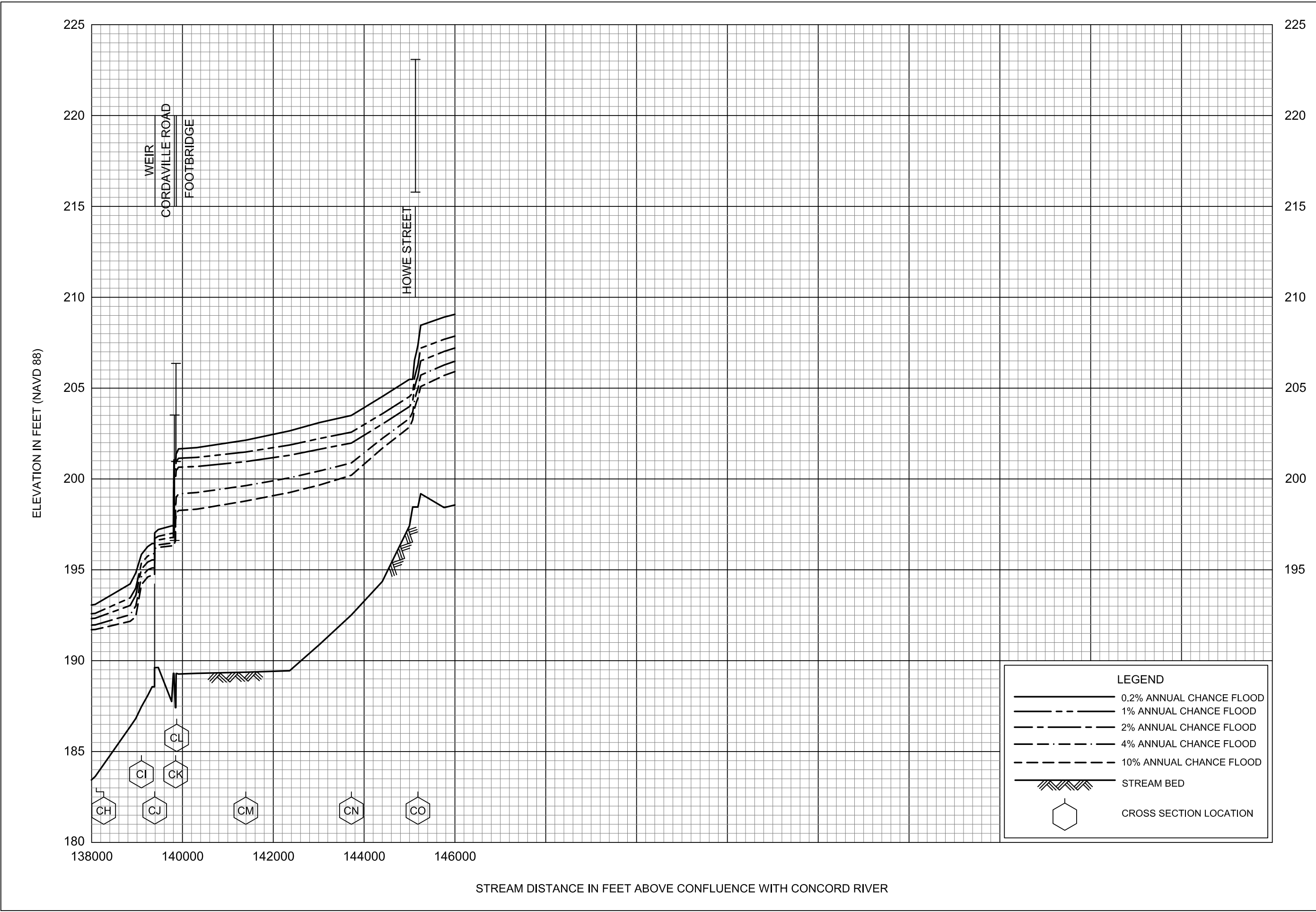
**FEDERAL EMERGENCY MANAGEMENT AGENCY
MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)**

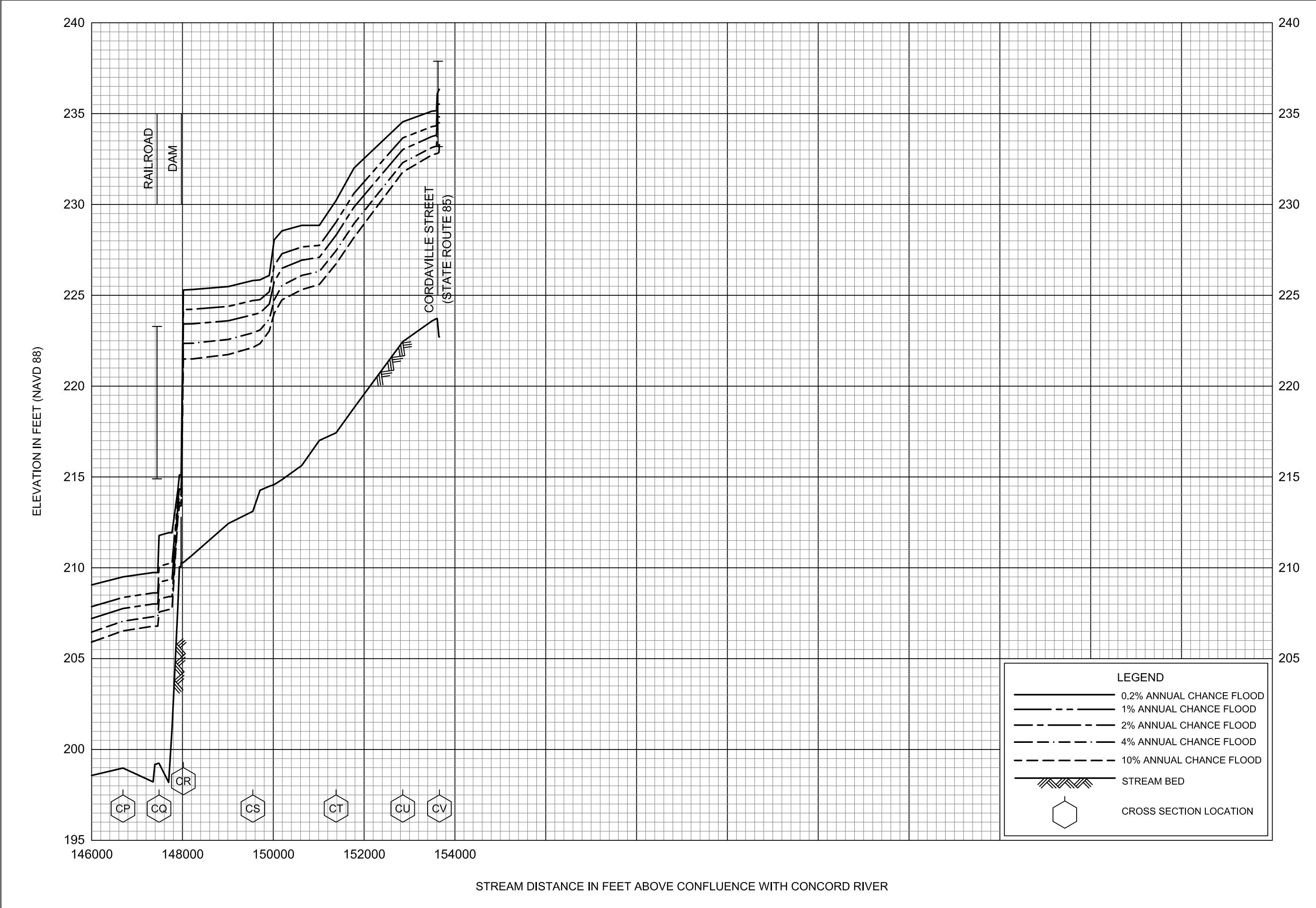
FLOOD PROFILES

SUDBURY RIVER

508P







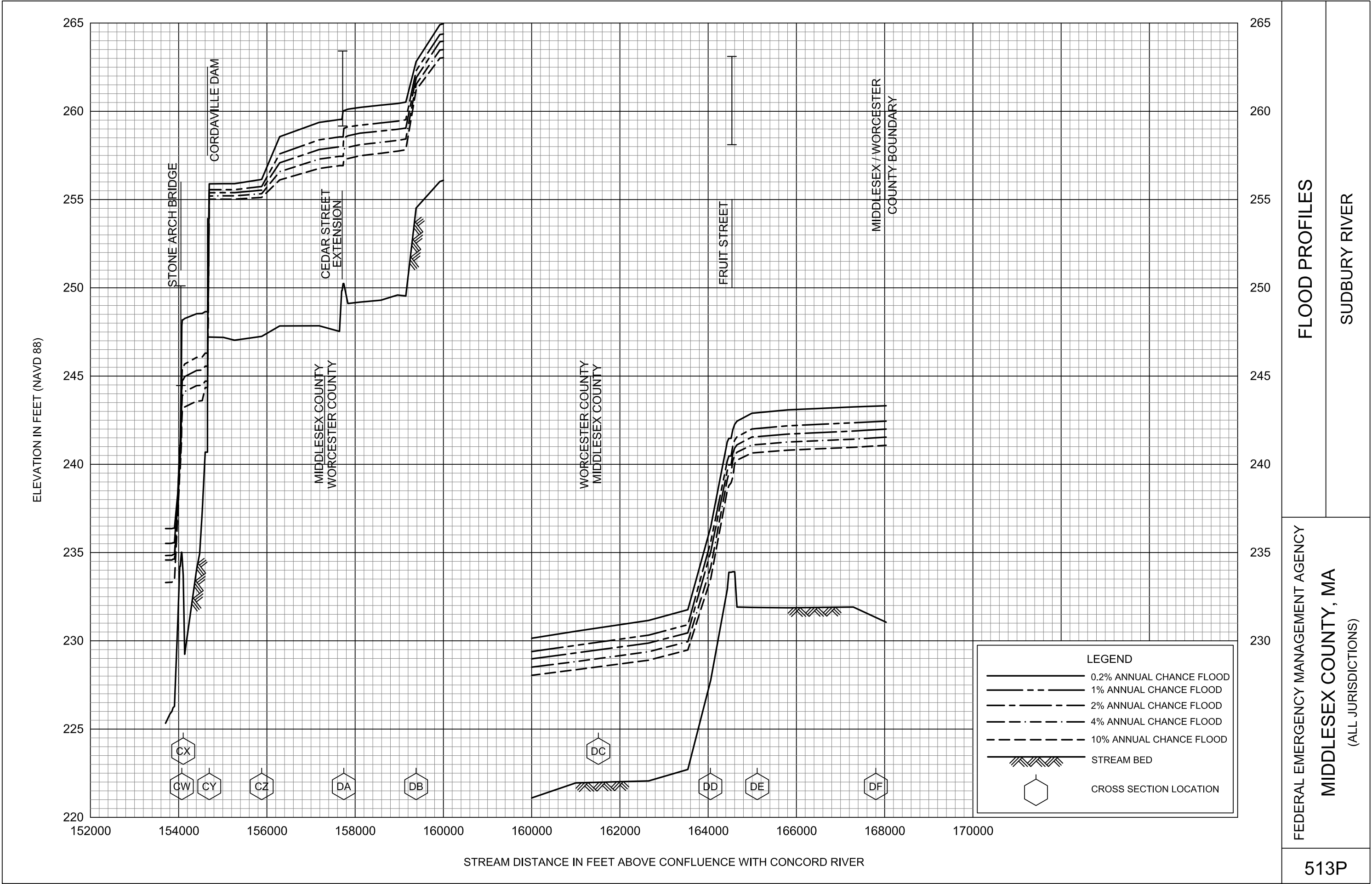
FLOOD PROFILES

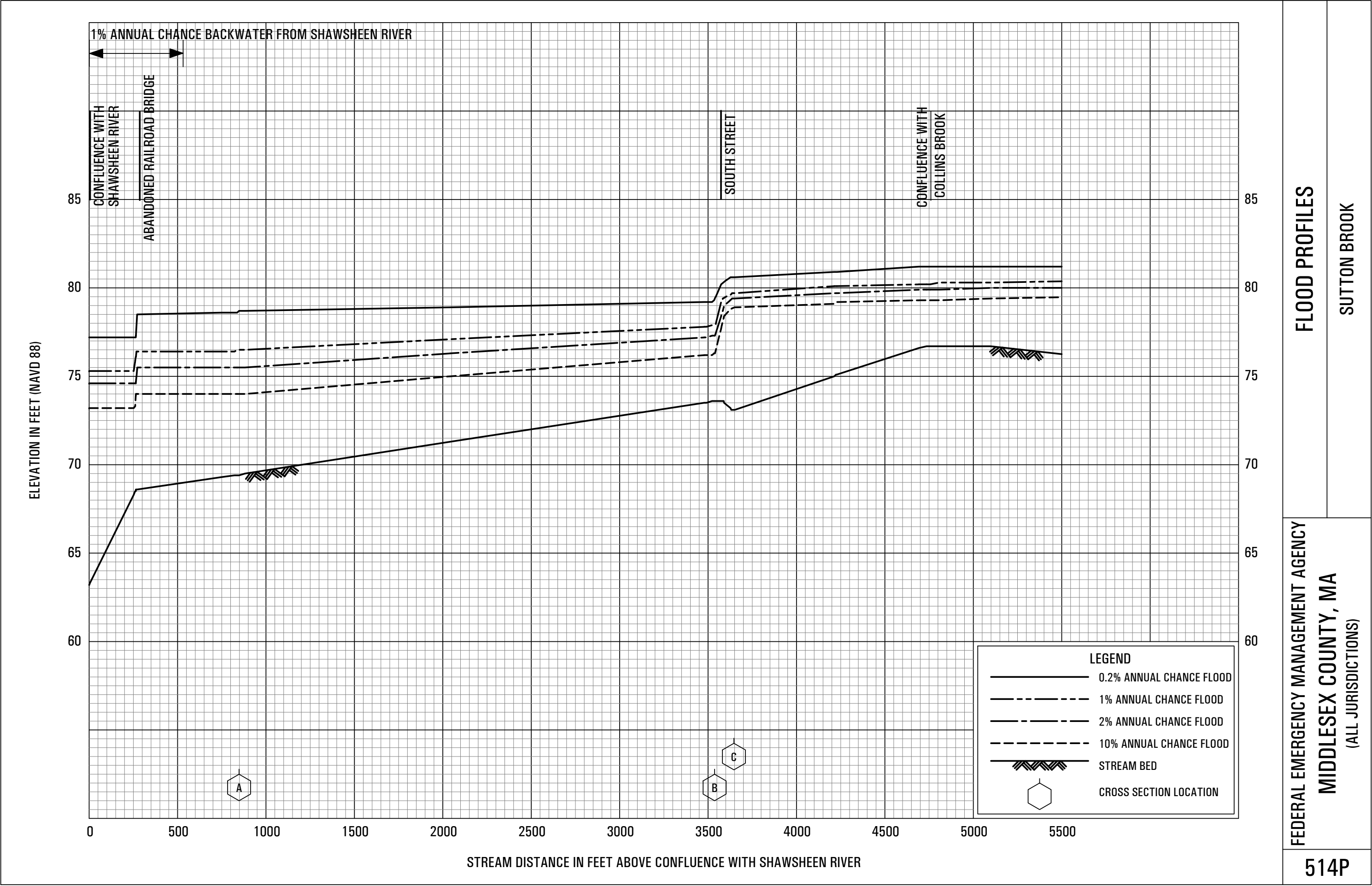
SUDBURY RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

MIDDLESEX COUNTY, MA

(ALL JURISDICTIONS)

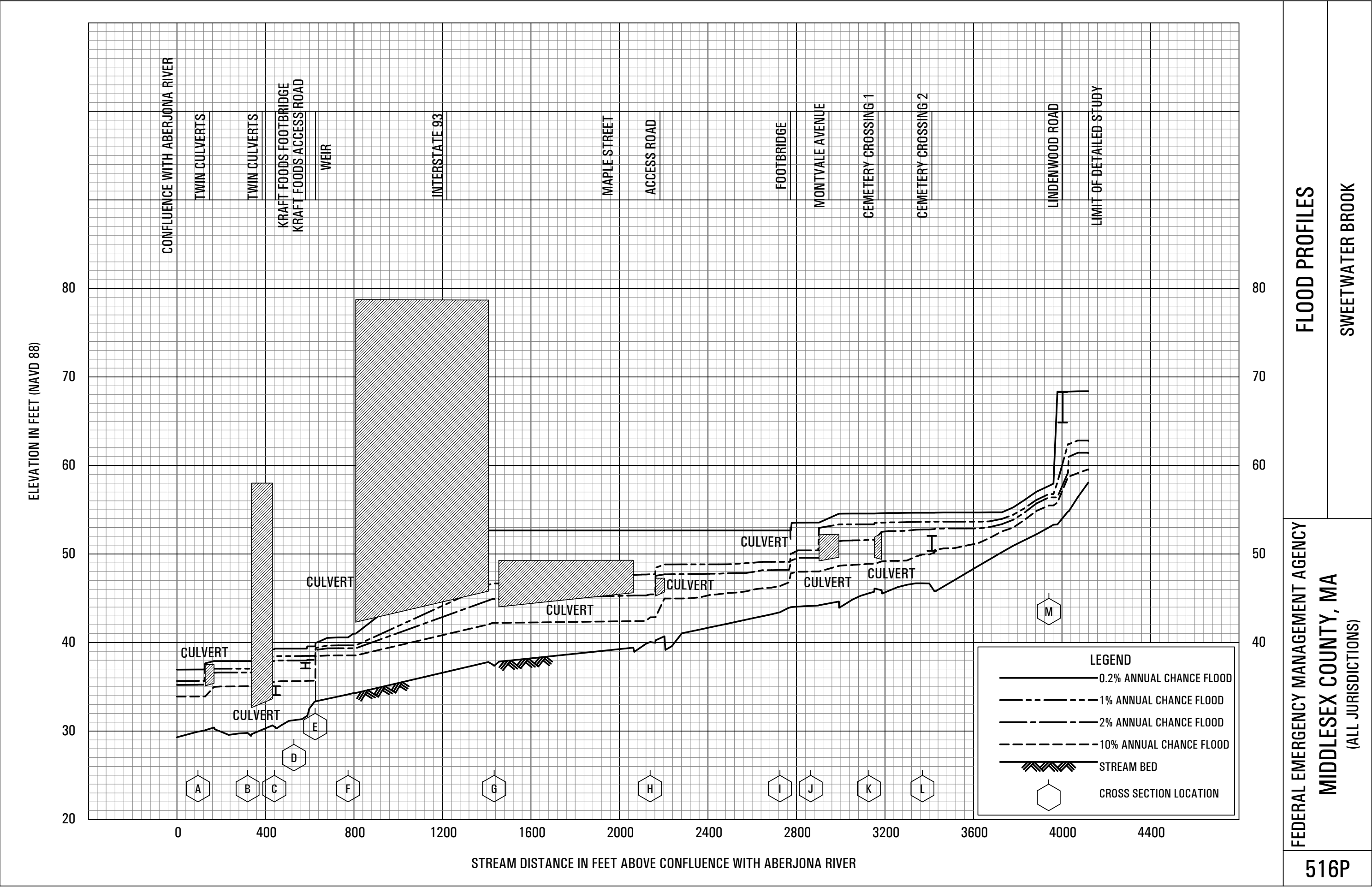


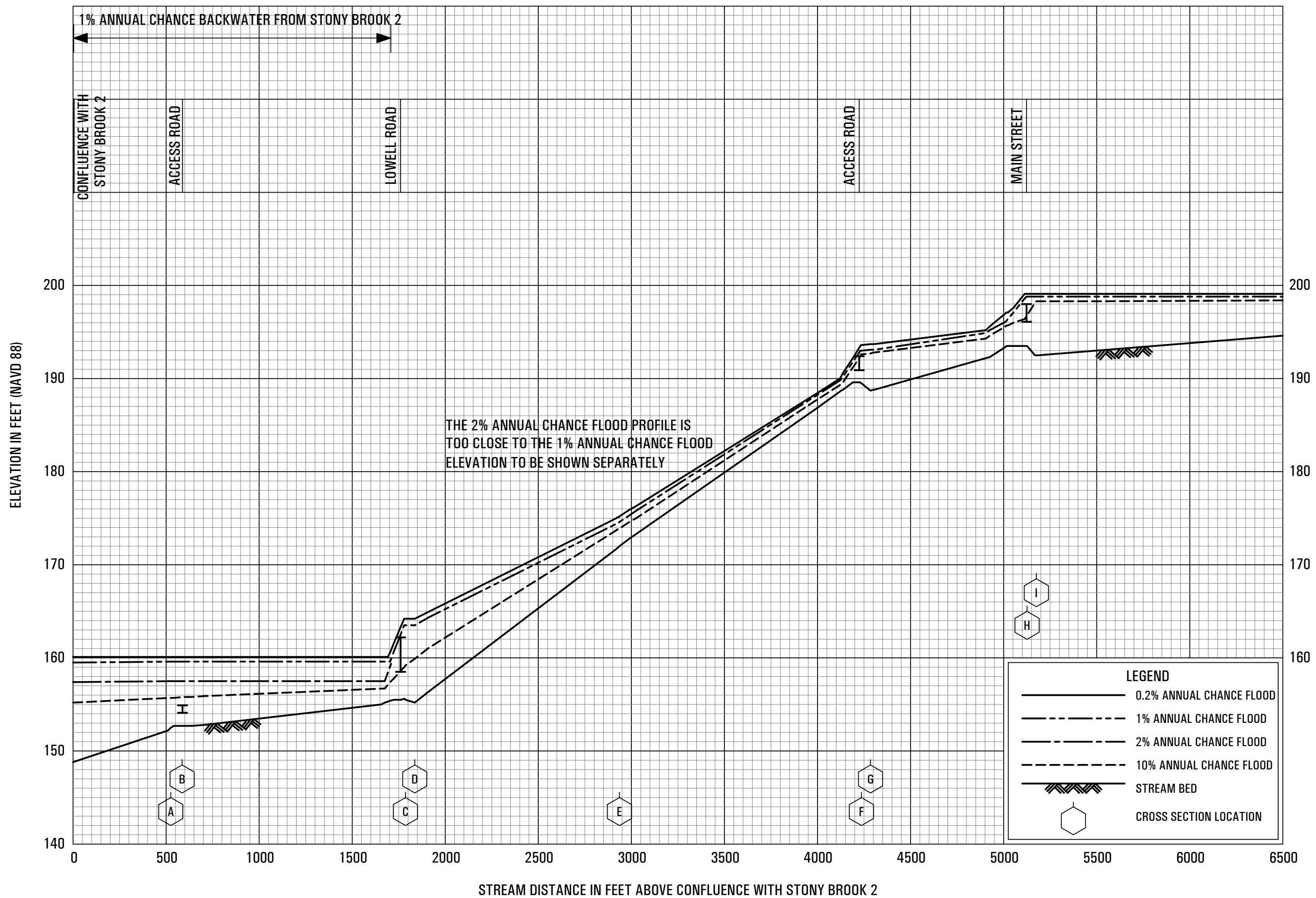


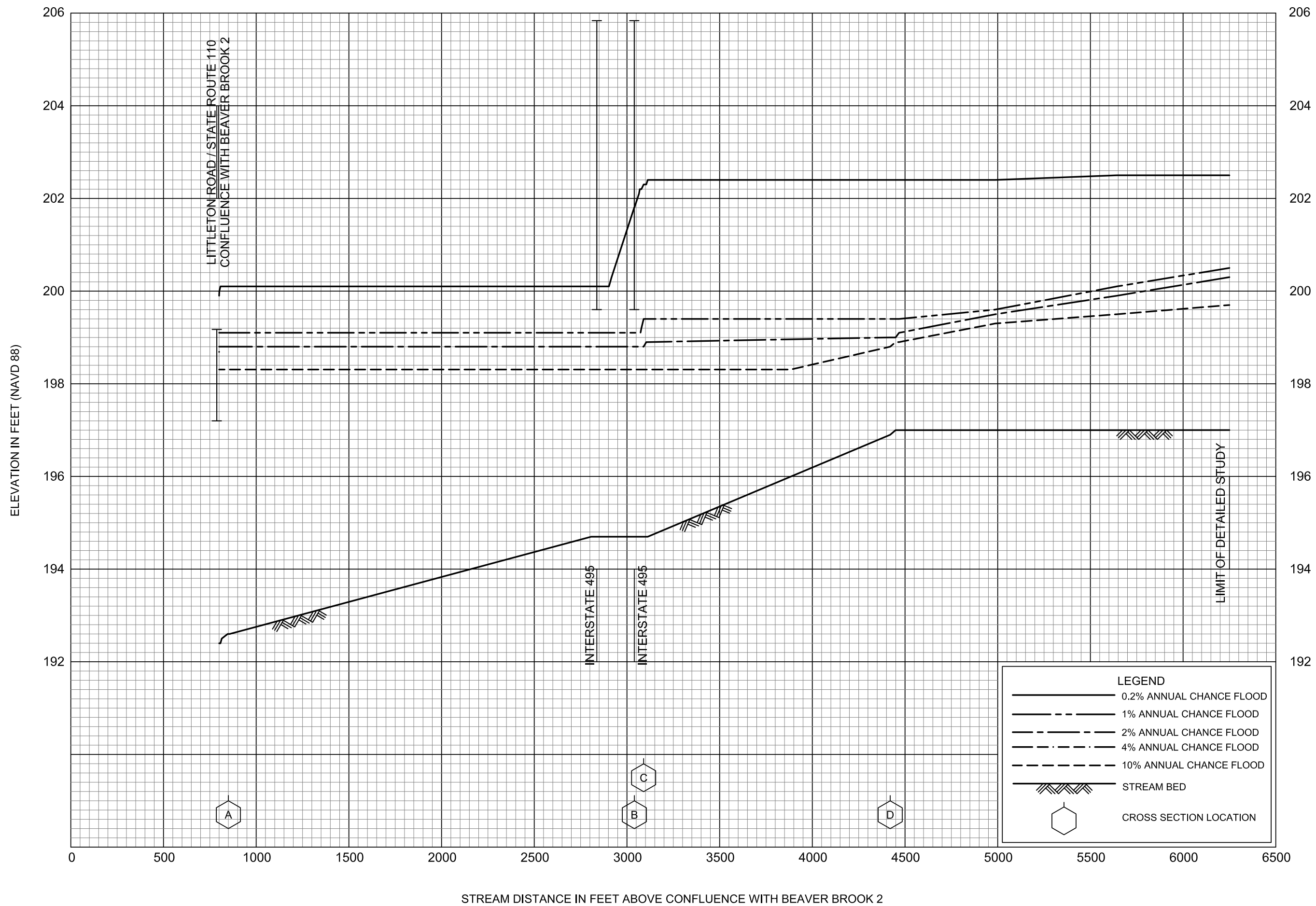
FLOOD PROFILES

SUTTON BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY
MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)







LITTLETON ROAD / STATE ROUTE 110
CONFLUENCE WITH BEAVER BROOK 2

INTERSTATE 495

INTERSTATE 495

LIMIT OF DETAILED STUDY

FEDERAL EMERGENCY MANAGEMENT AGENCY

MIDDLESEX COUNTY, MA

(ALL JURISDICTIONS)

FLOOD PROFILES

TADMUCK SWAMP BROOK

519P