

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

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250178
250179
250180
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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
250208
250209
250210
250211
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250218
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250229

Effective: June 4, 2010

Map Revised:

PRELIMINARY
JAN 10 2013



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:

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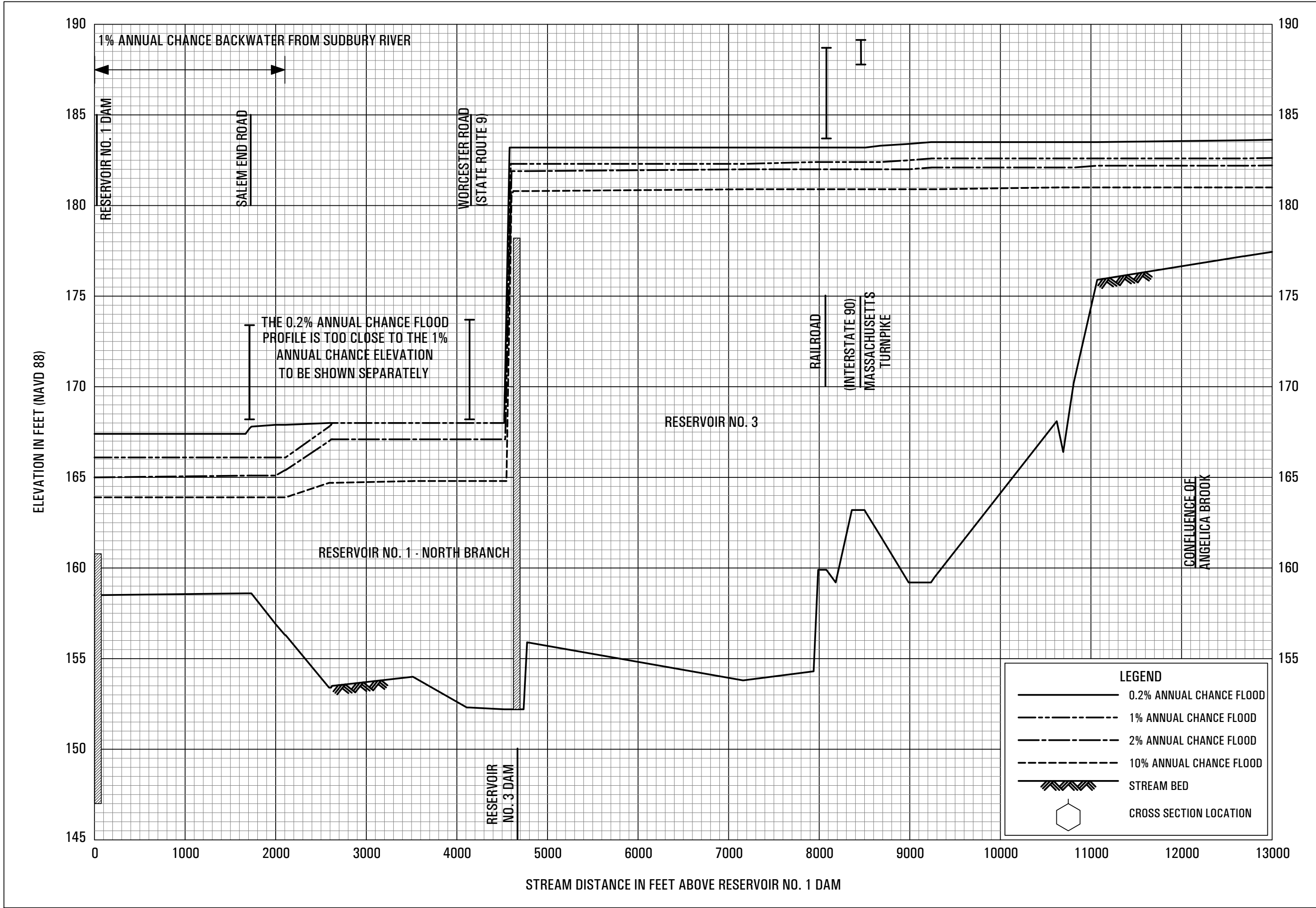
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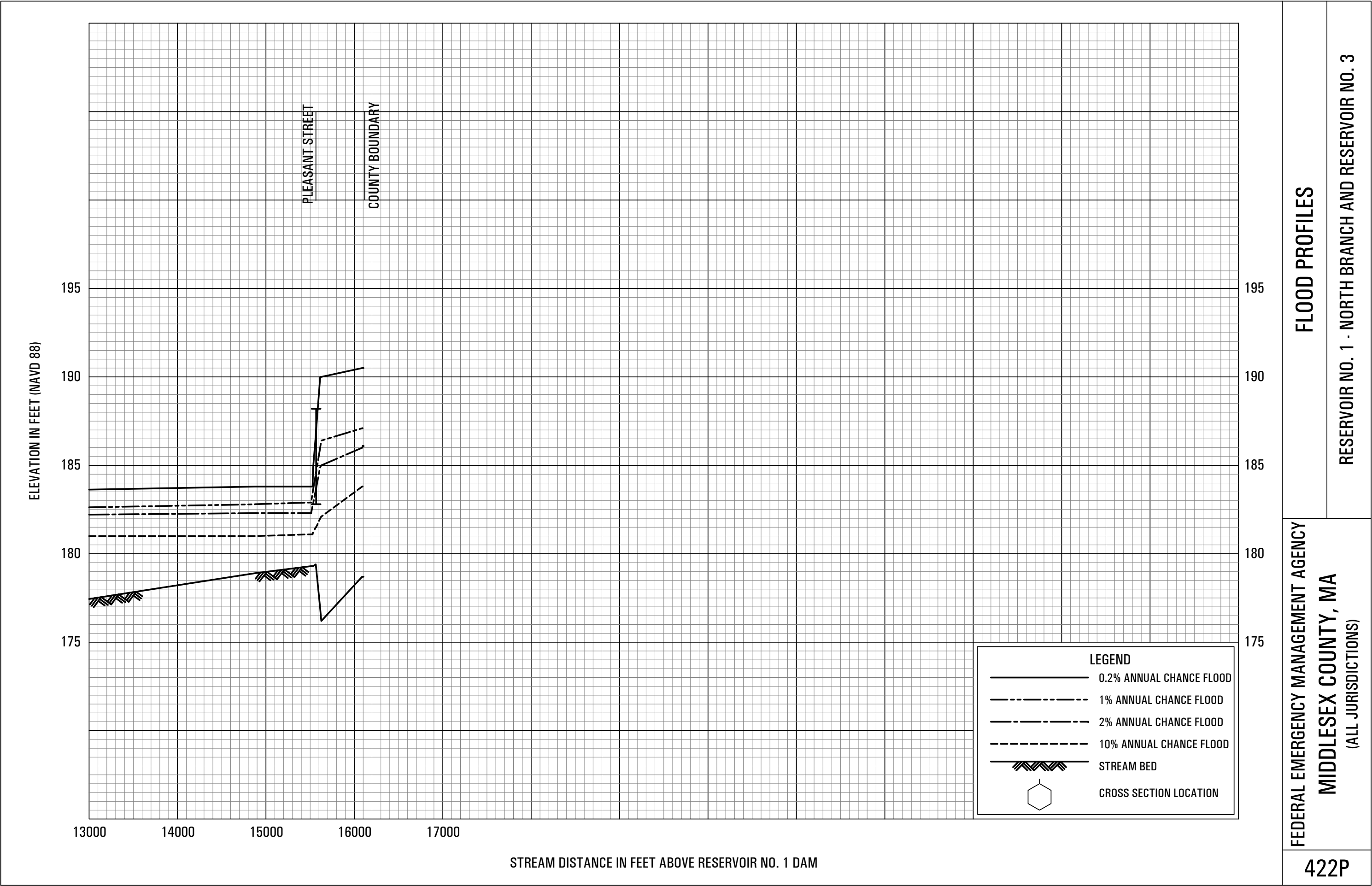
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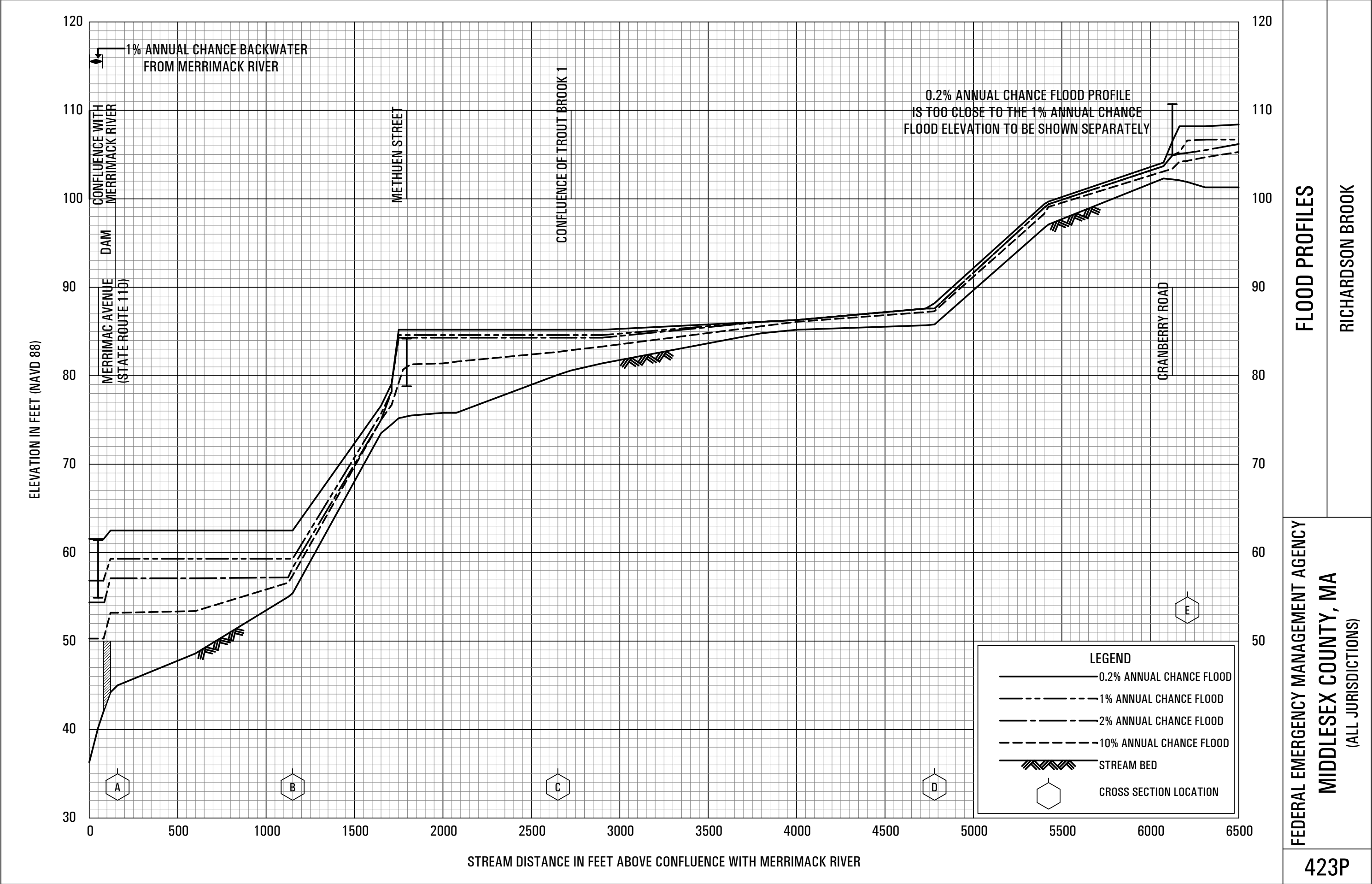




FLOOD PROFILES

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

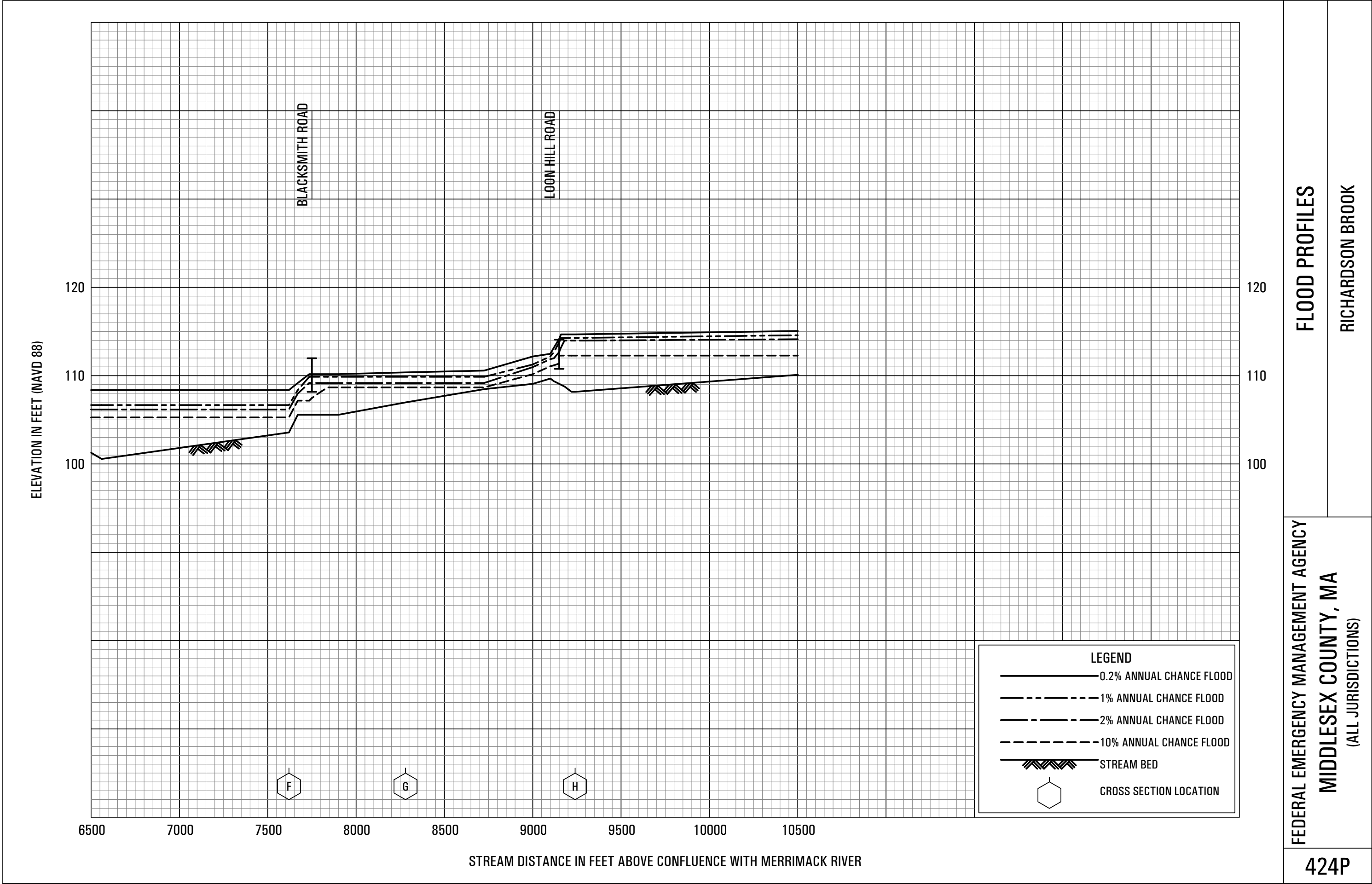
FEDERAL EMERGENCY MANAGEMENT AGENCY
MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)



FLOOD PROFILES

RICHARDSON BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY
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(ALL JURISDICTIONS)



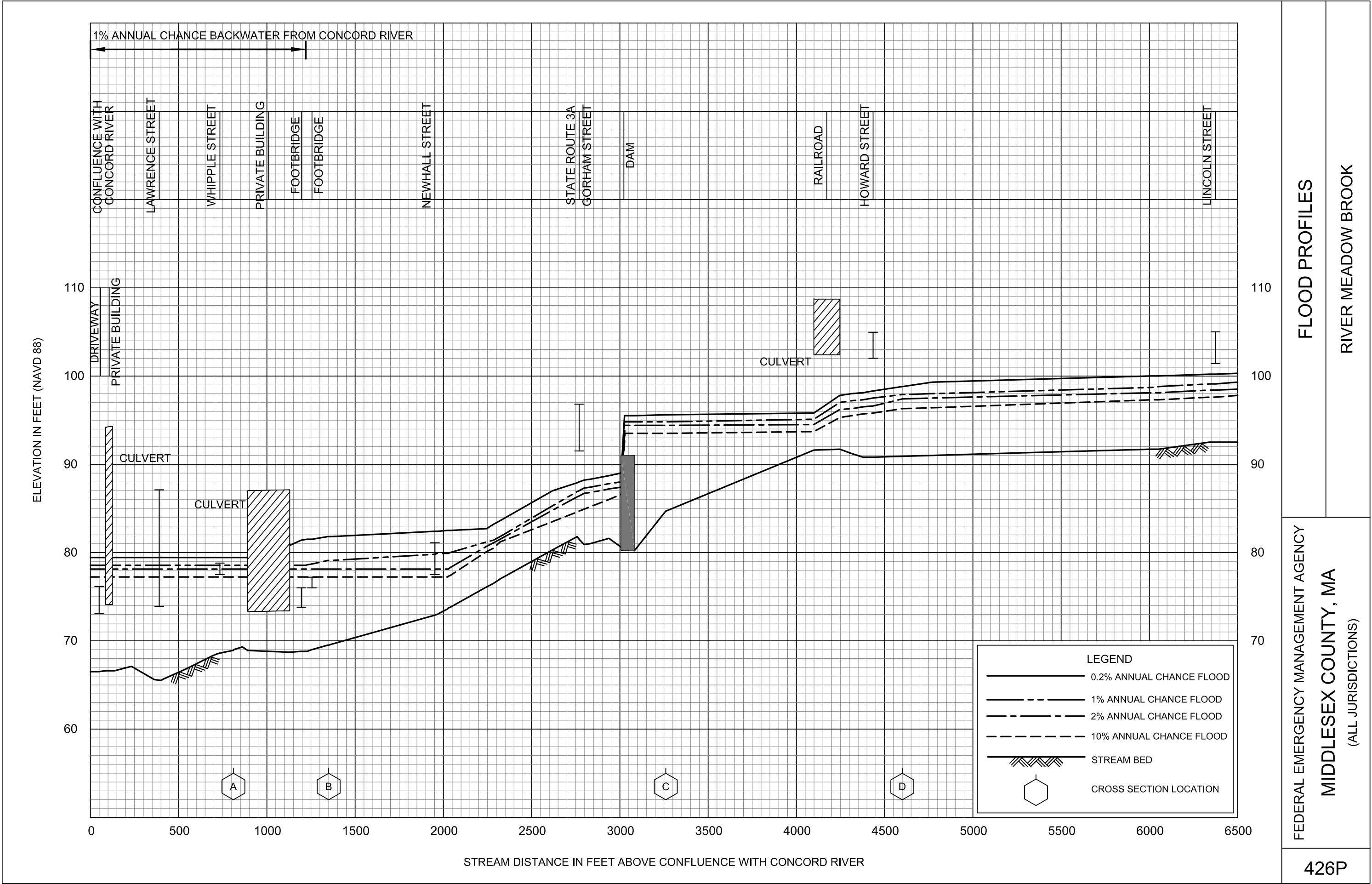
FLOOD PROFILES

RICHARDSON BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

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(ALL JURISDICTIONS)



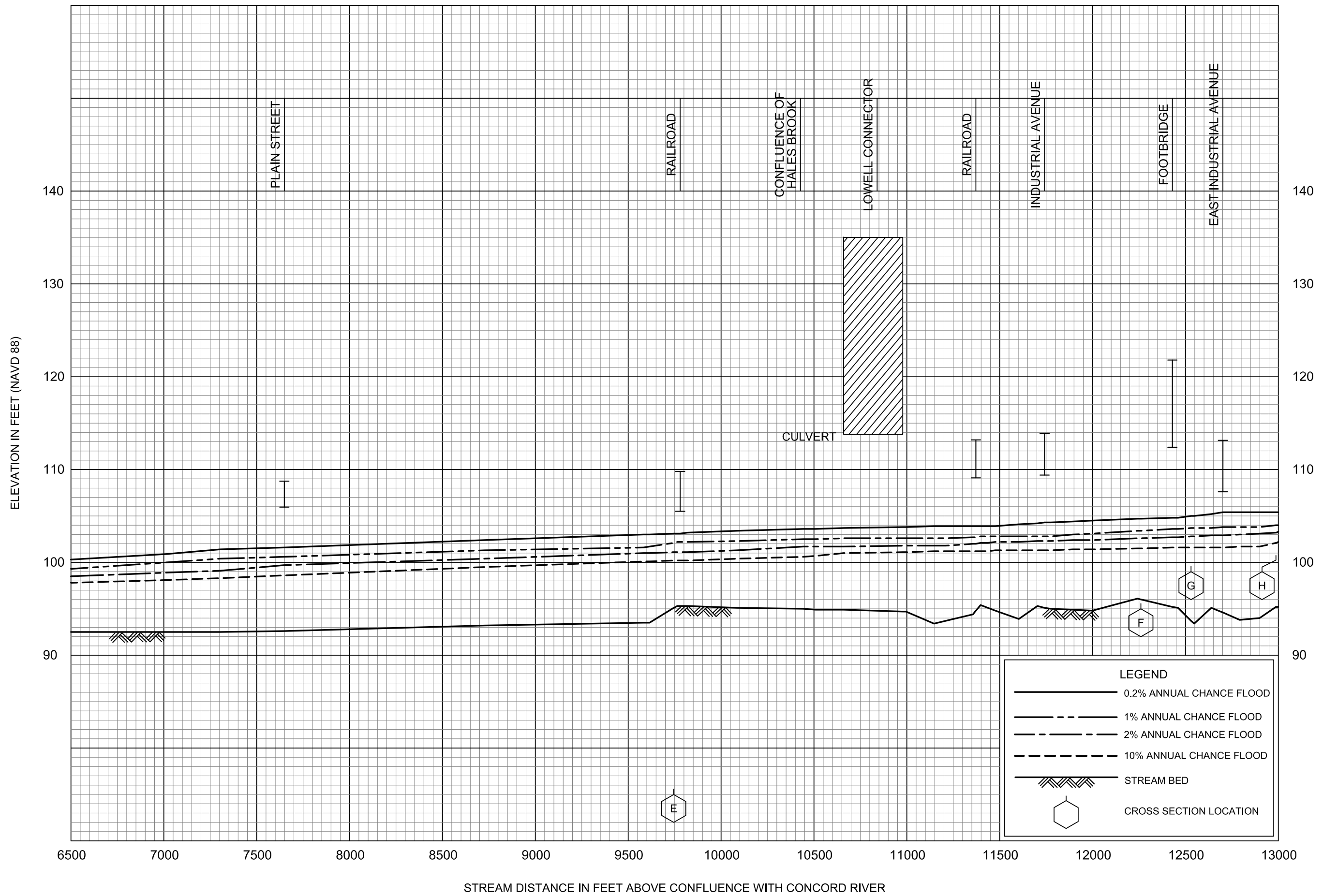
FLOOD PROFILES

RIVER MEADOW BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

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(ALL JURISDICTIONS)



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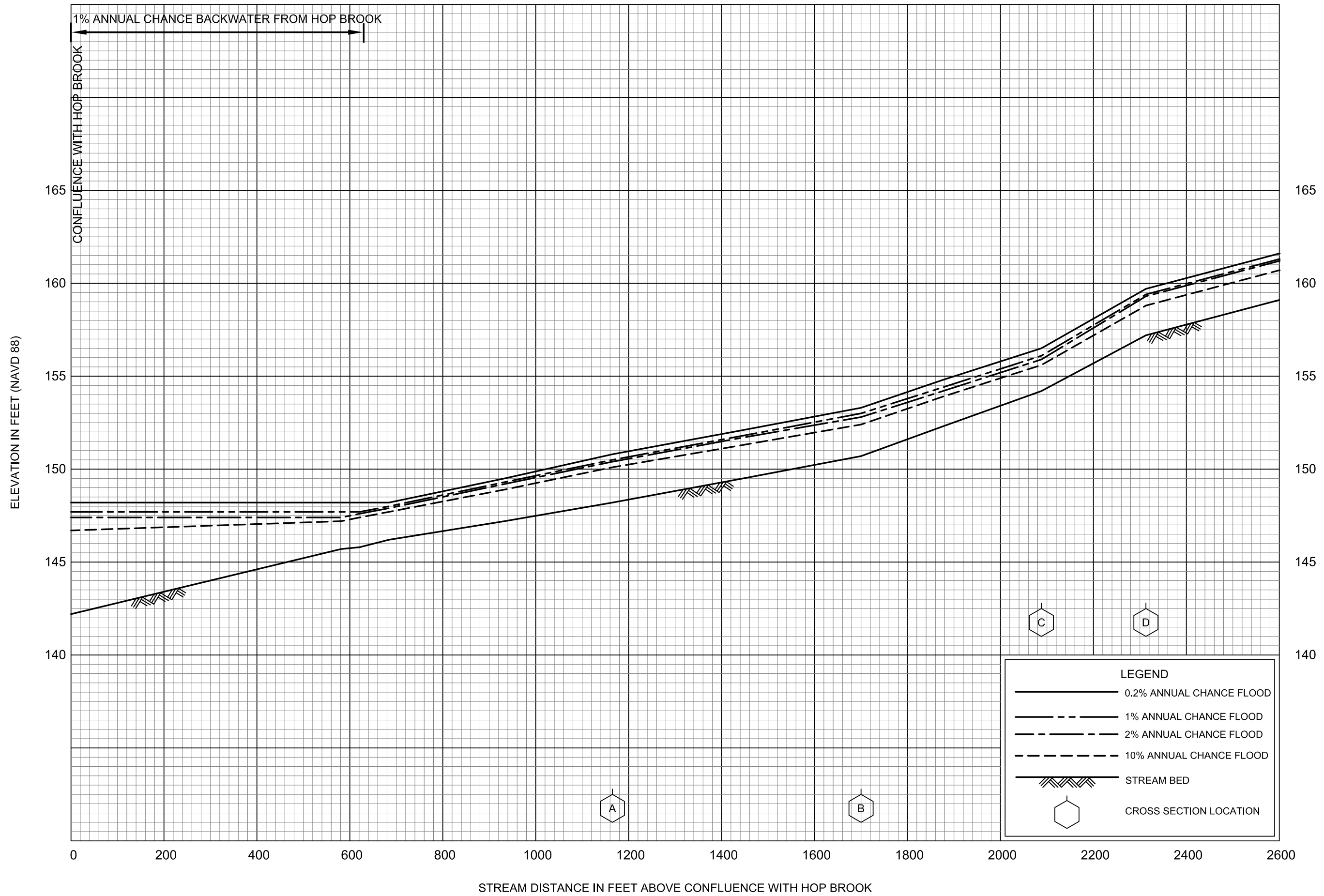
MIDDLESEX COUNTY, MA

(ALL JURISDICTIONS)

FLOOD PROFILES

RIVER MEADOW BROOK

427P



FLOOD PROFILES

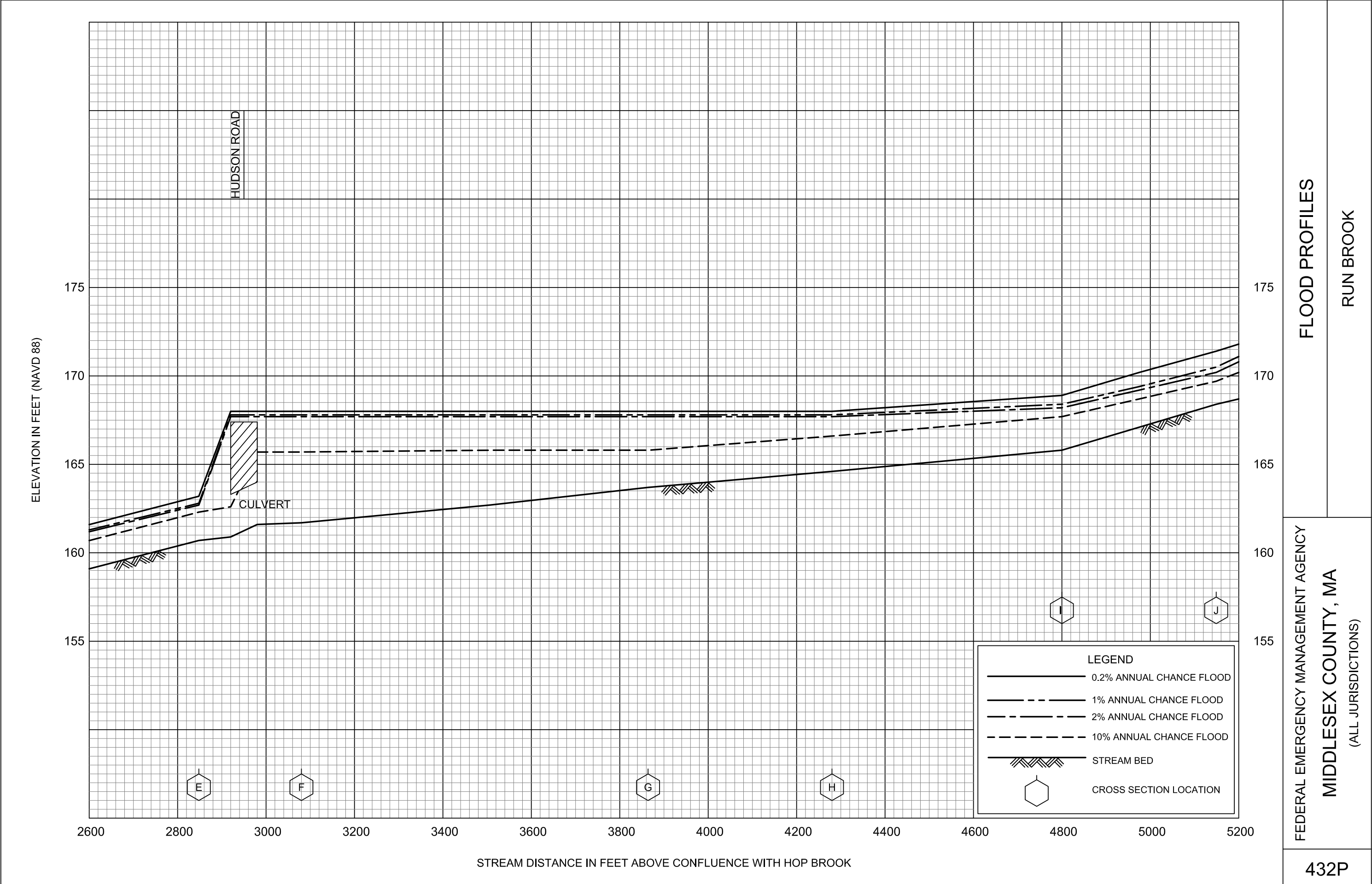
RUN BROOK

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(ALL JURISDICTIONS)

431P



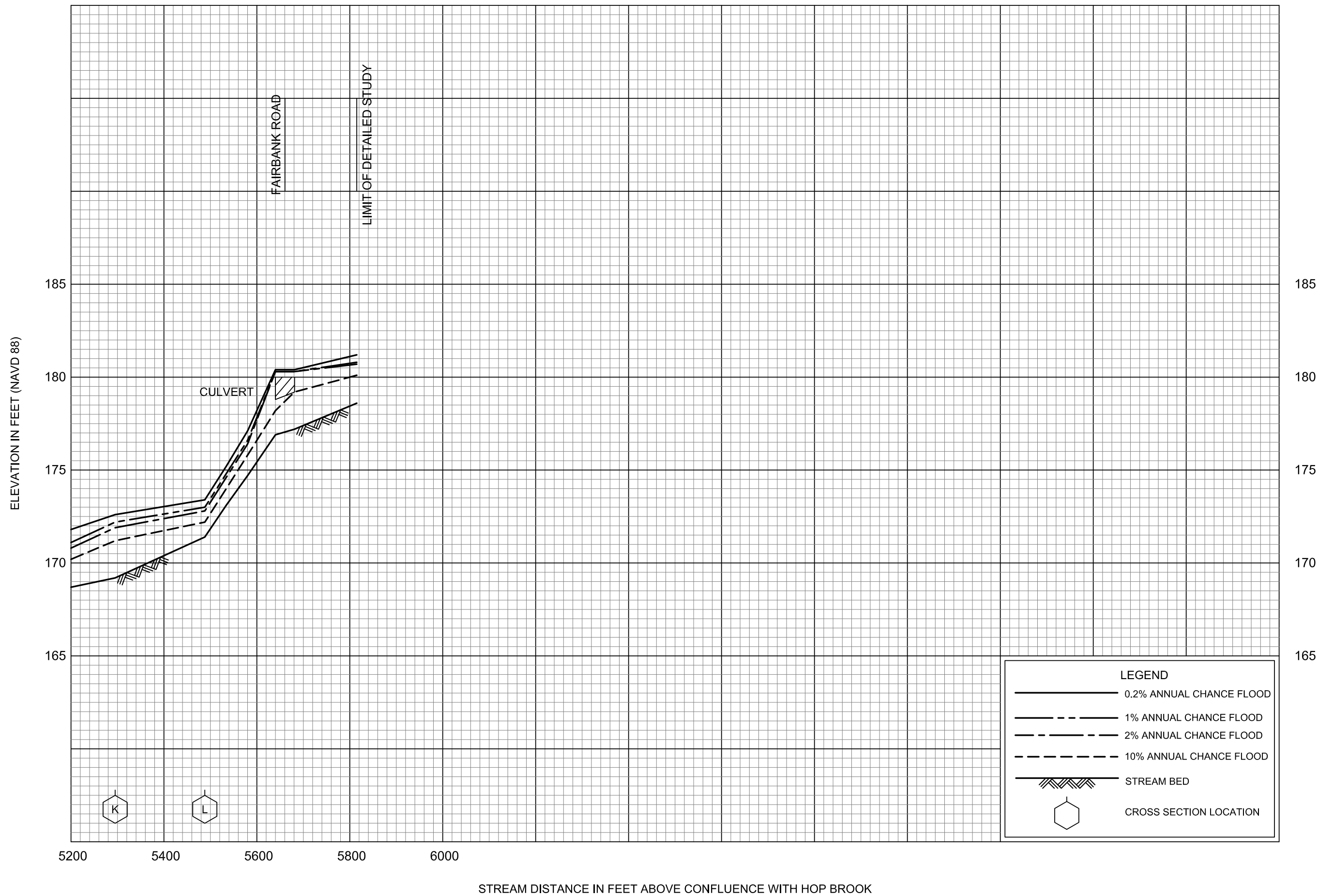
FLOOD PROFILES

RUN BROOK

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(ALL JURISDICTIONS)

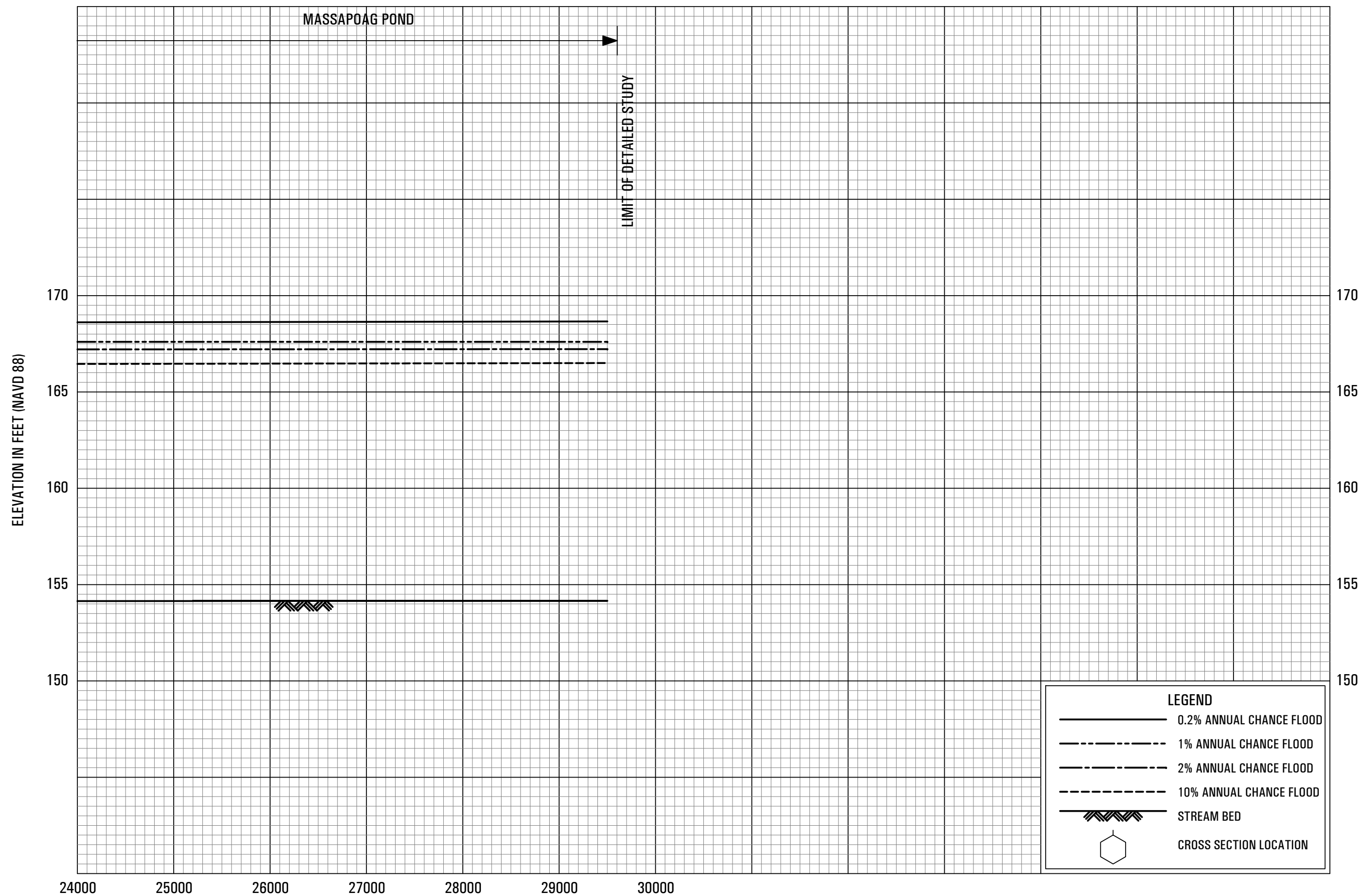


FLOOD PROFILES

MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)

RUN BROOK

433P



FLOOD PROFILES

SALMON BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

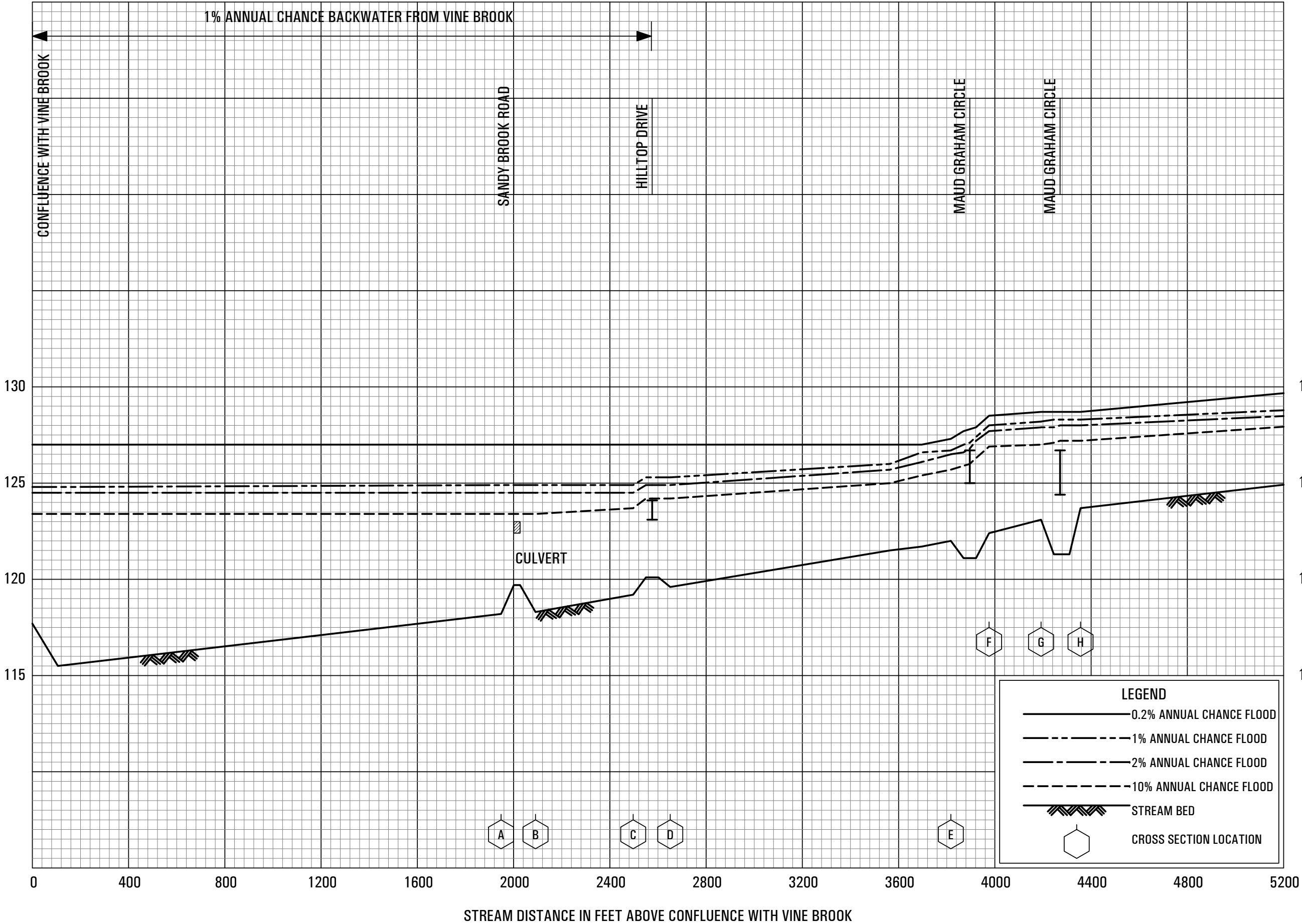
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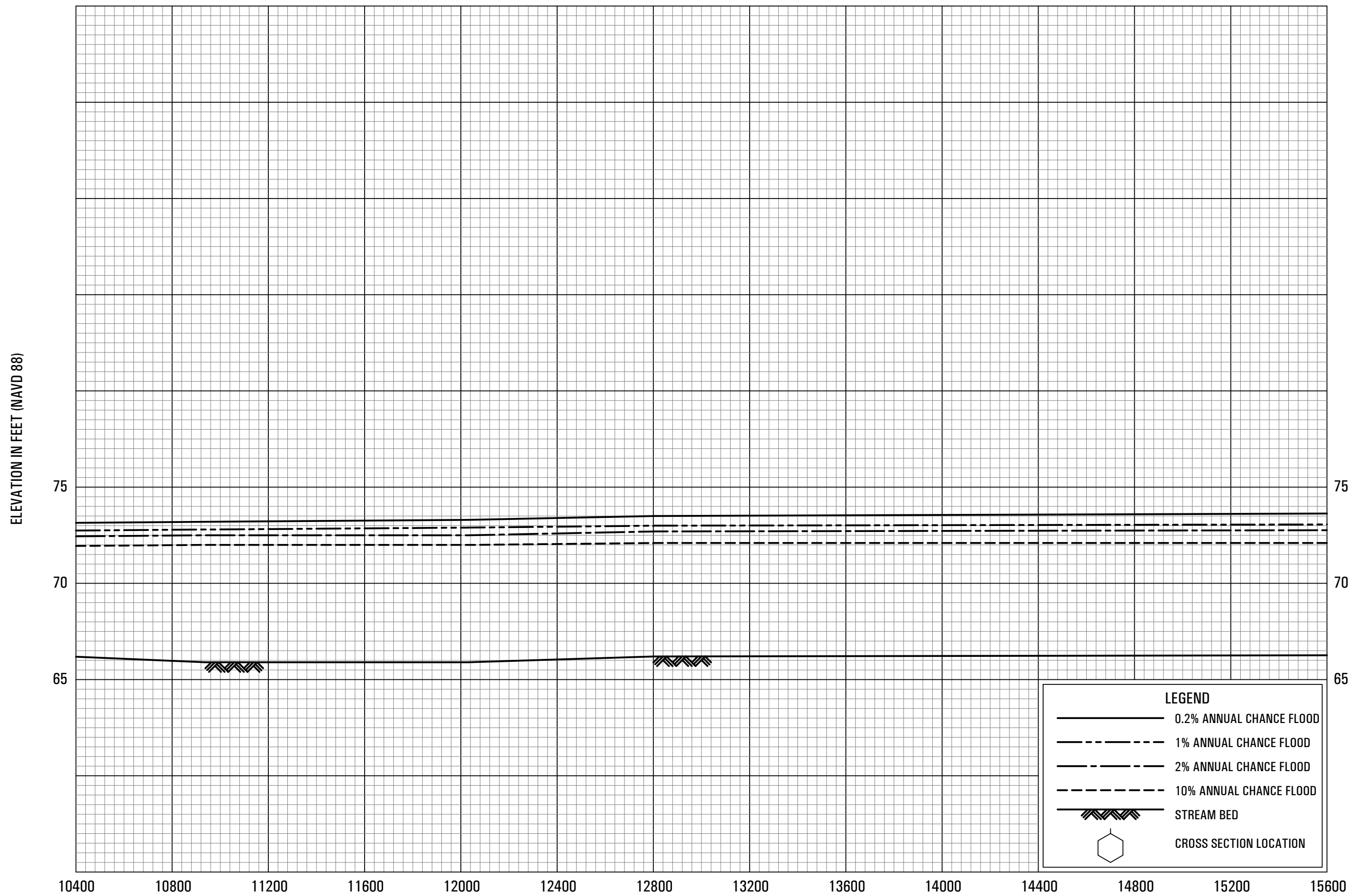
(ALL JURISDICTIONS)

436P

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

ELEVATION IN FEET (NAVD 88)





STREAM DISTANCE IN FEET ABOVE COUNTY BOUNDARY*

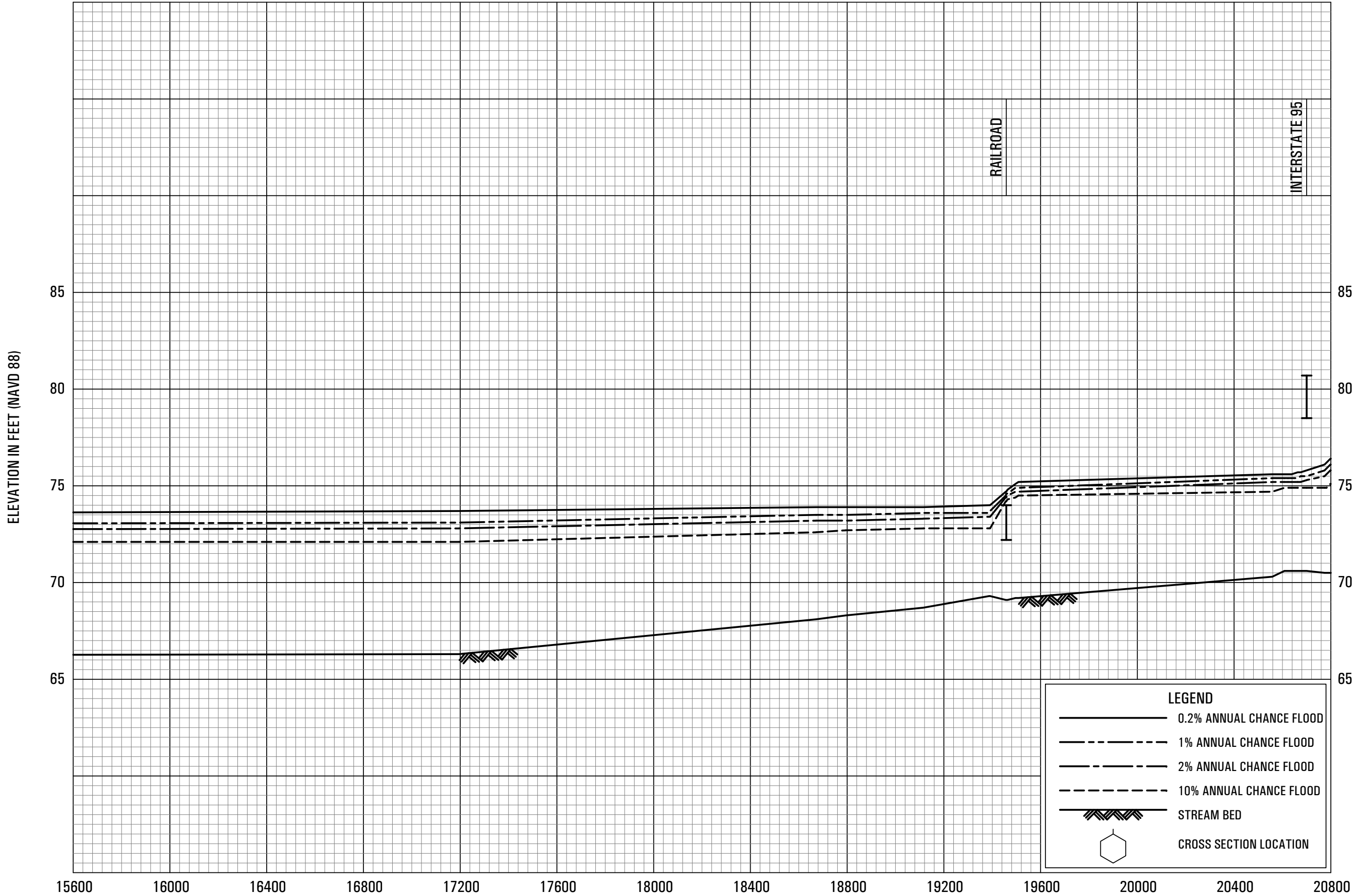
*COUNTY BOUNDARY IS APPROXIMATELY 1,020 FEET DOWNSTREAM OF WATER STREET

FLOOD PROFILES

SAUGUS RIVER

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

441P

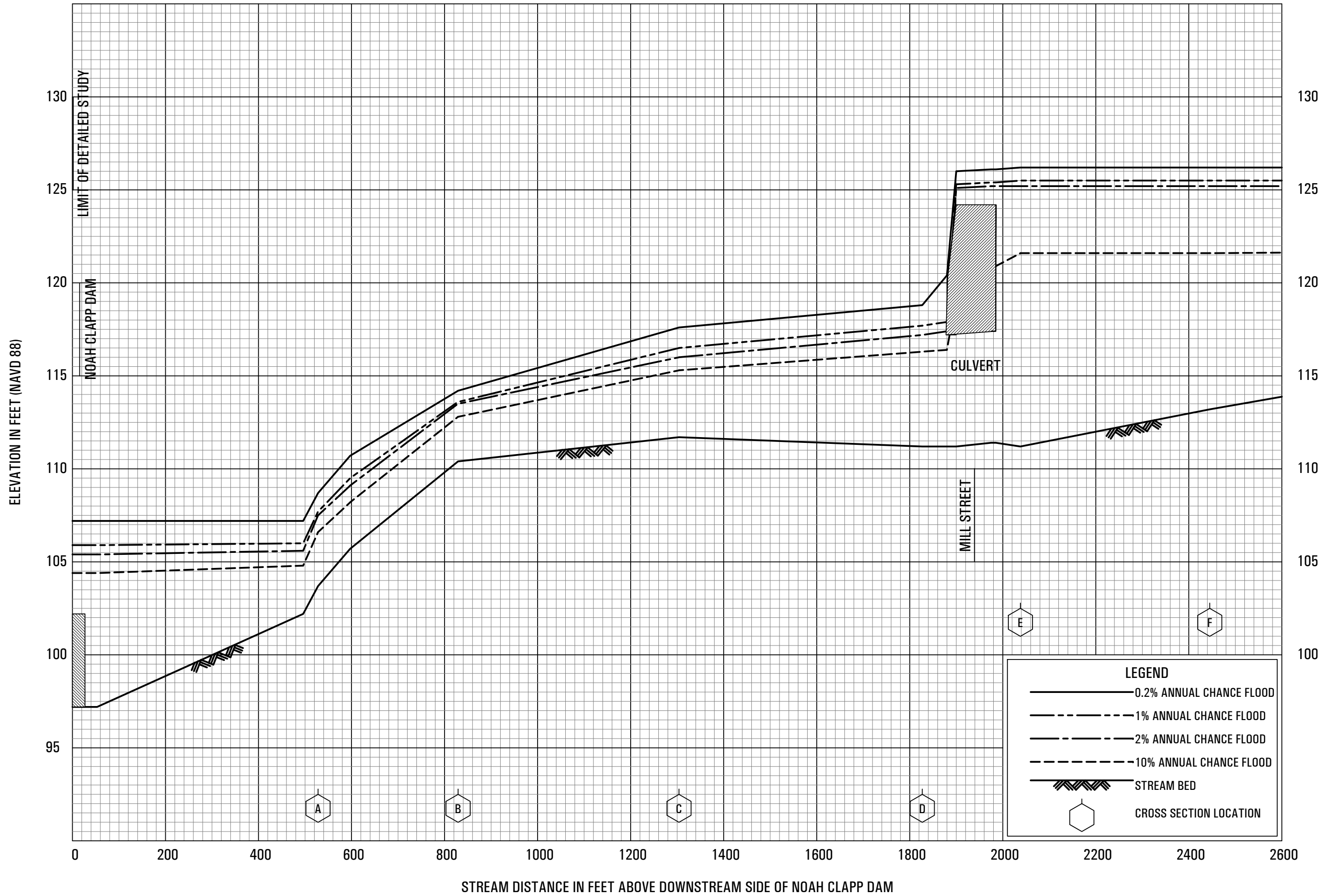


STREAM DISTANCE IN FEET ABOVE COUNTY BOUNDARY*
*COUNTY BOUNDARY IS APPROXIMATELY 1,020 FEET DOWNSTREAM OF WATER STREET

FLOOD PROFILES

SAUGUS RIVER

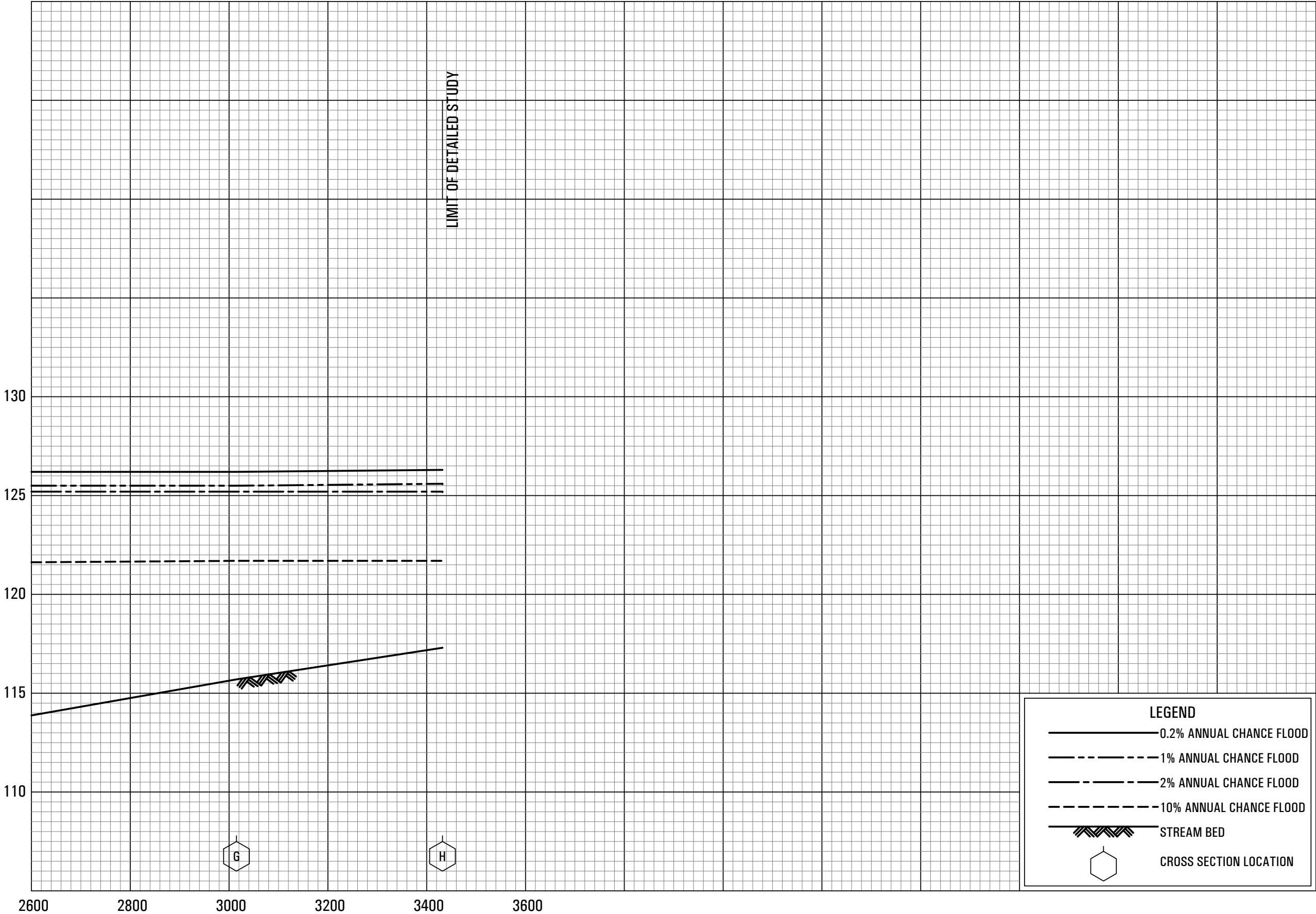
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FLOOD PROFILES
SAWMILL BROOK 1

ELEVATION IN FEET (NAVD 88)

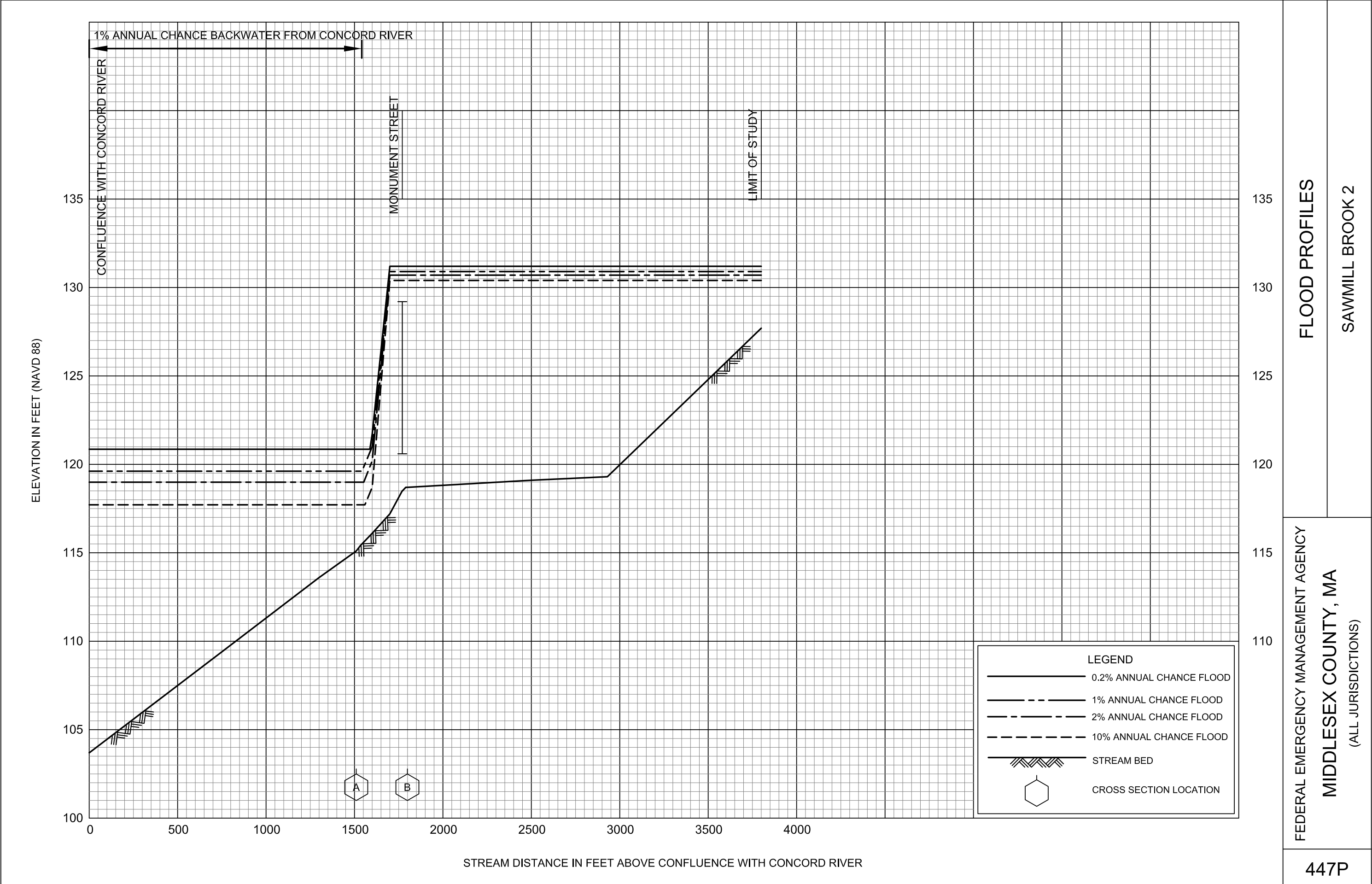


STREAM DISTANCE IN FEET ABOVE DOWNSTREAM SIDE OF NOAH CLAPP DAM

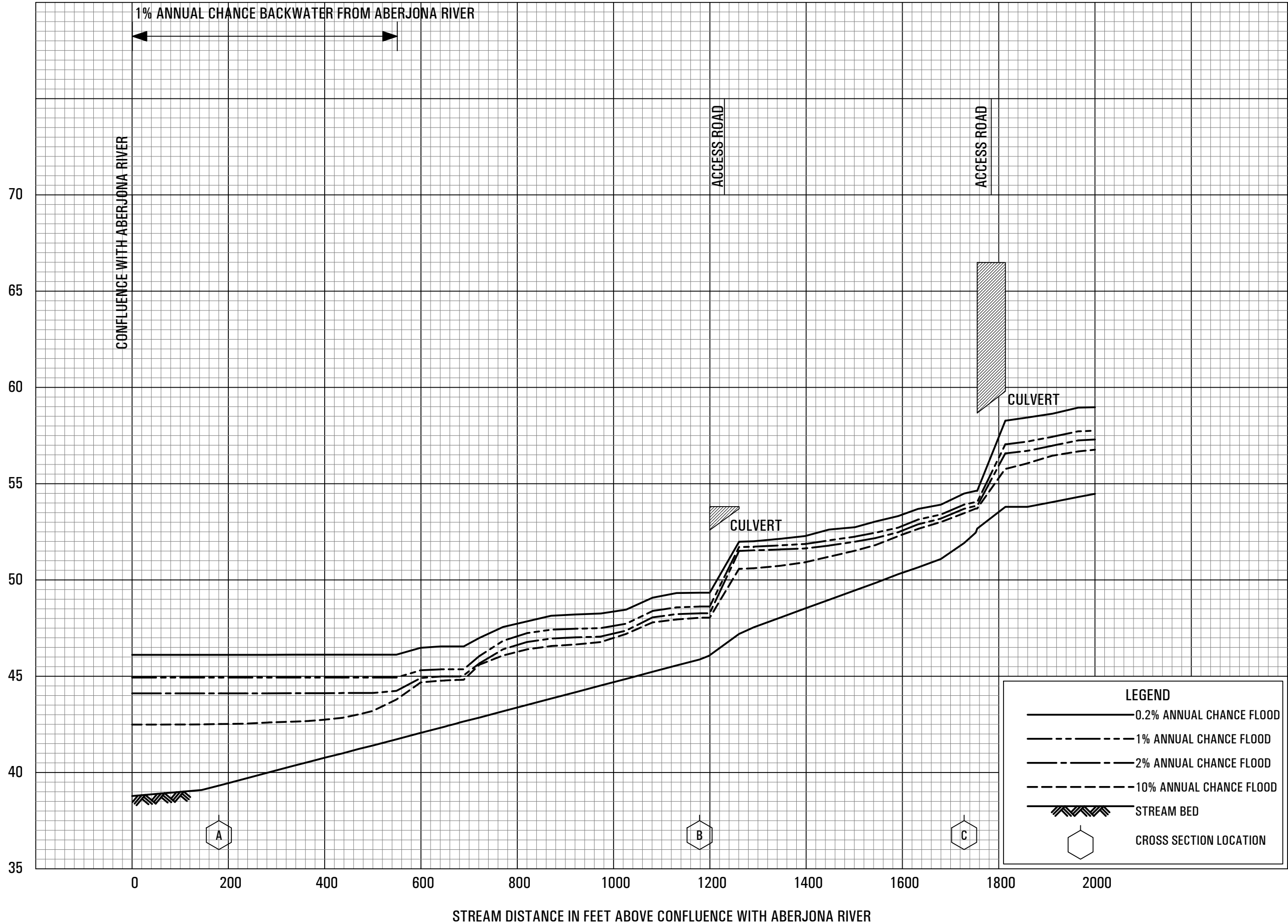
FLOOD PROFILES

SAWMILL BROOK 1

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(ALL JURISDICTIONS)



ELEVATION IN FEET (NAVD 88)

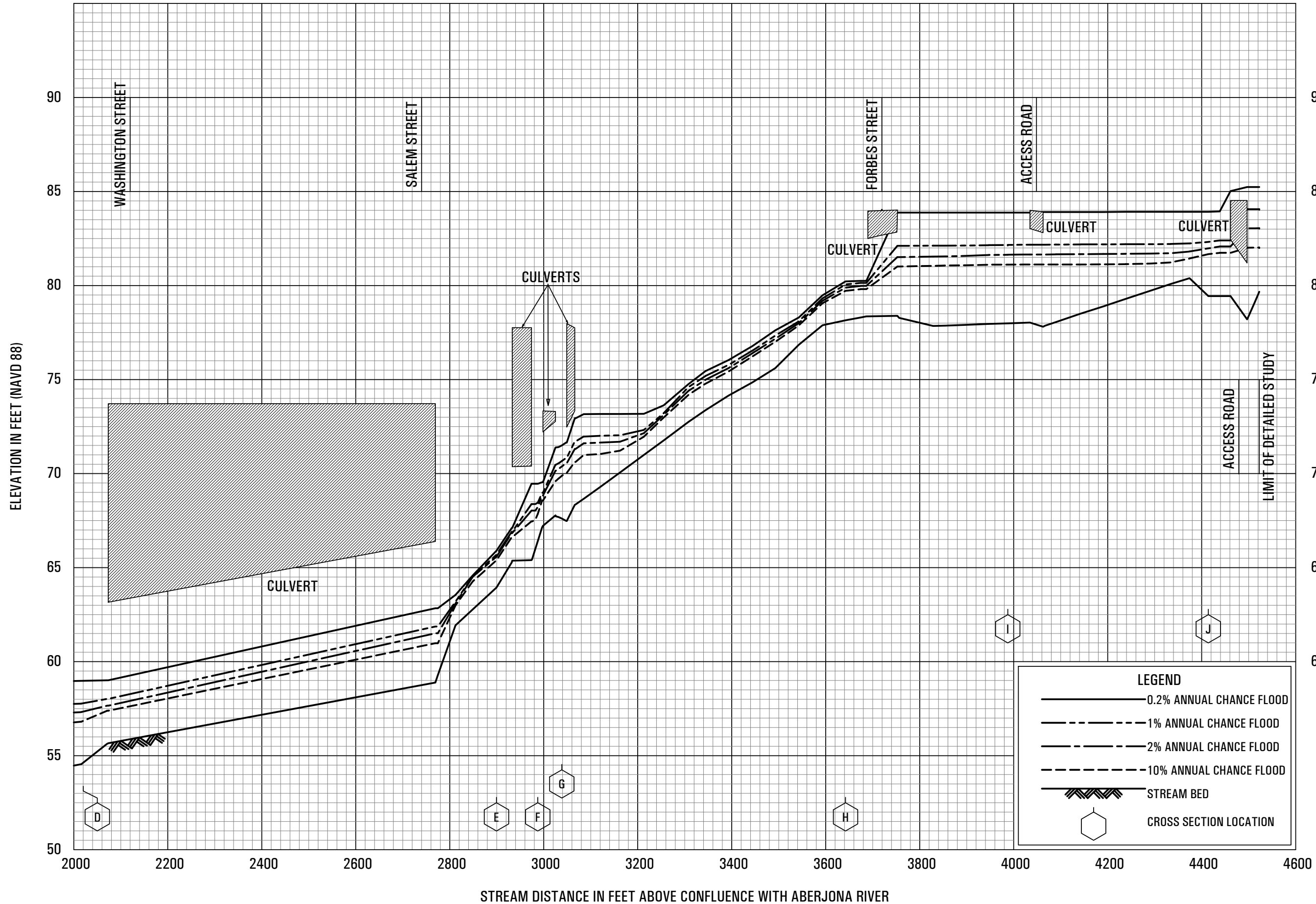


FLOOD PROFILES

SCHNEIDER BROOK

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(ALL JURISDICTIONS)

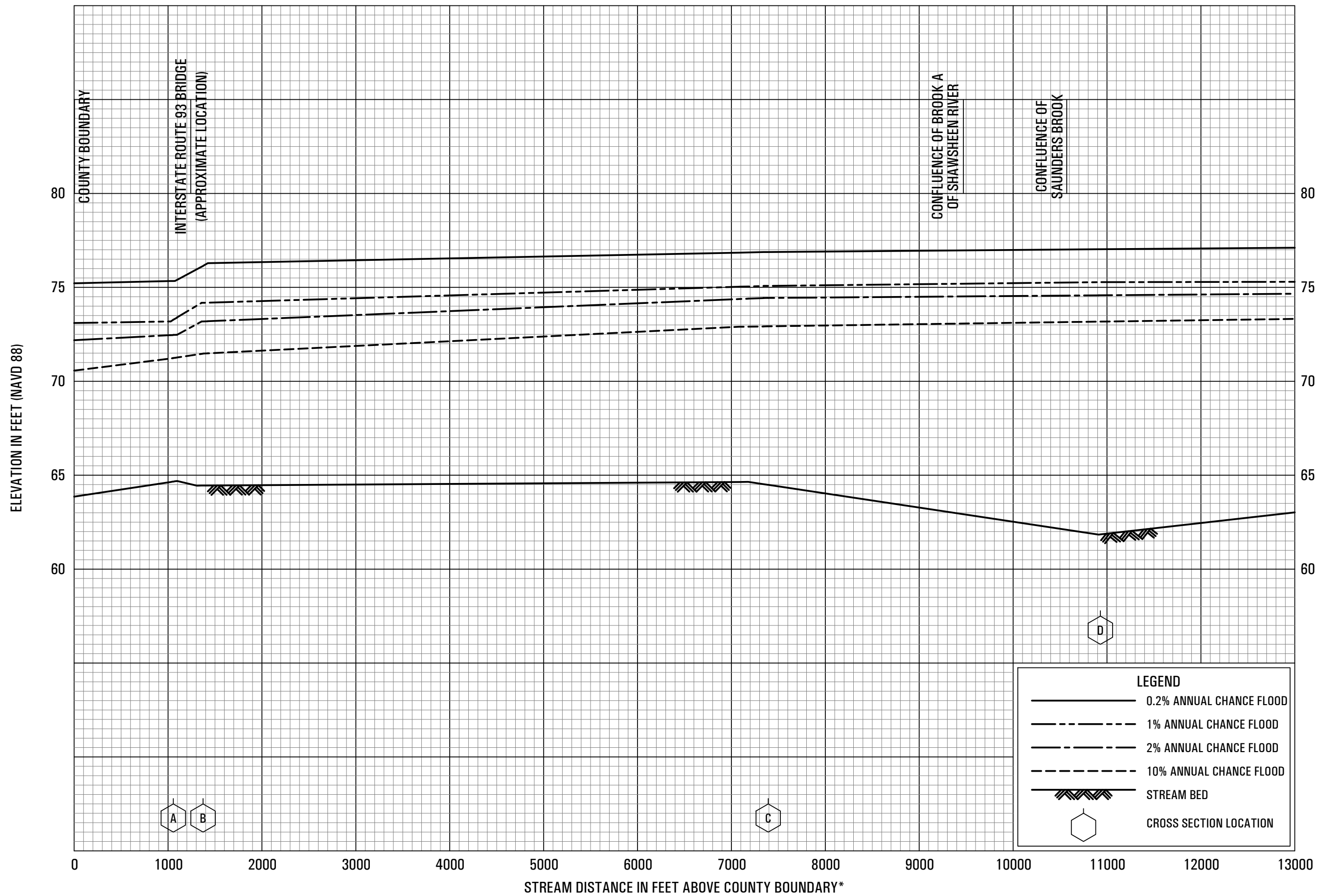
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FLOOD PROFILES

SCHNEIDER BROOK

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MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)



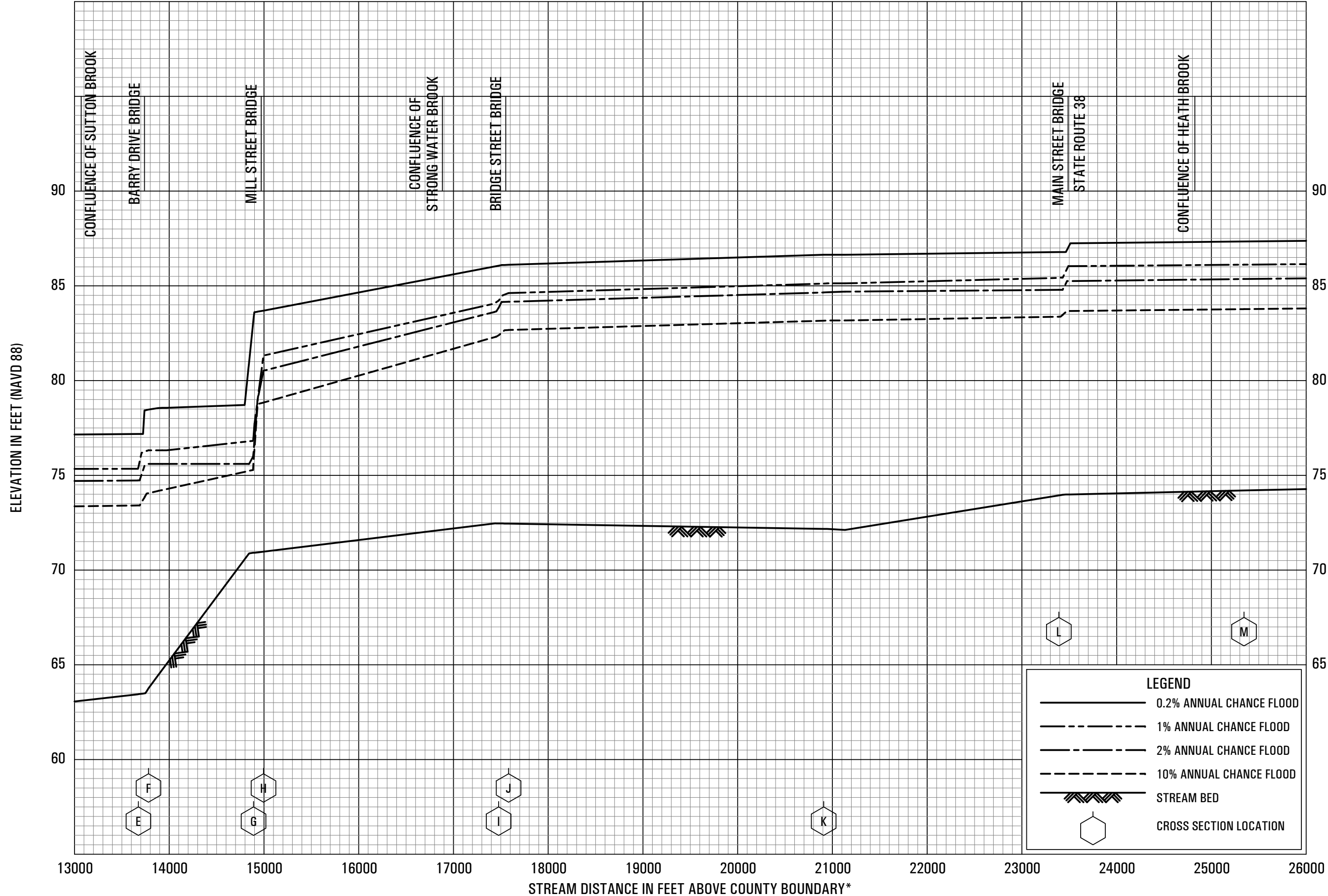
*COUNTY BOUNDARY IS APPROXIMATELY 1,250 FEET DOWNSTREAM OF INTERSTATE 93

FLOOD PROFILES

SHAWSHEEN RIVER

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

451P



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

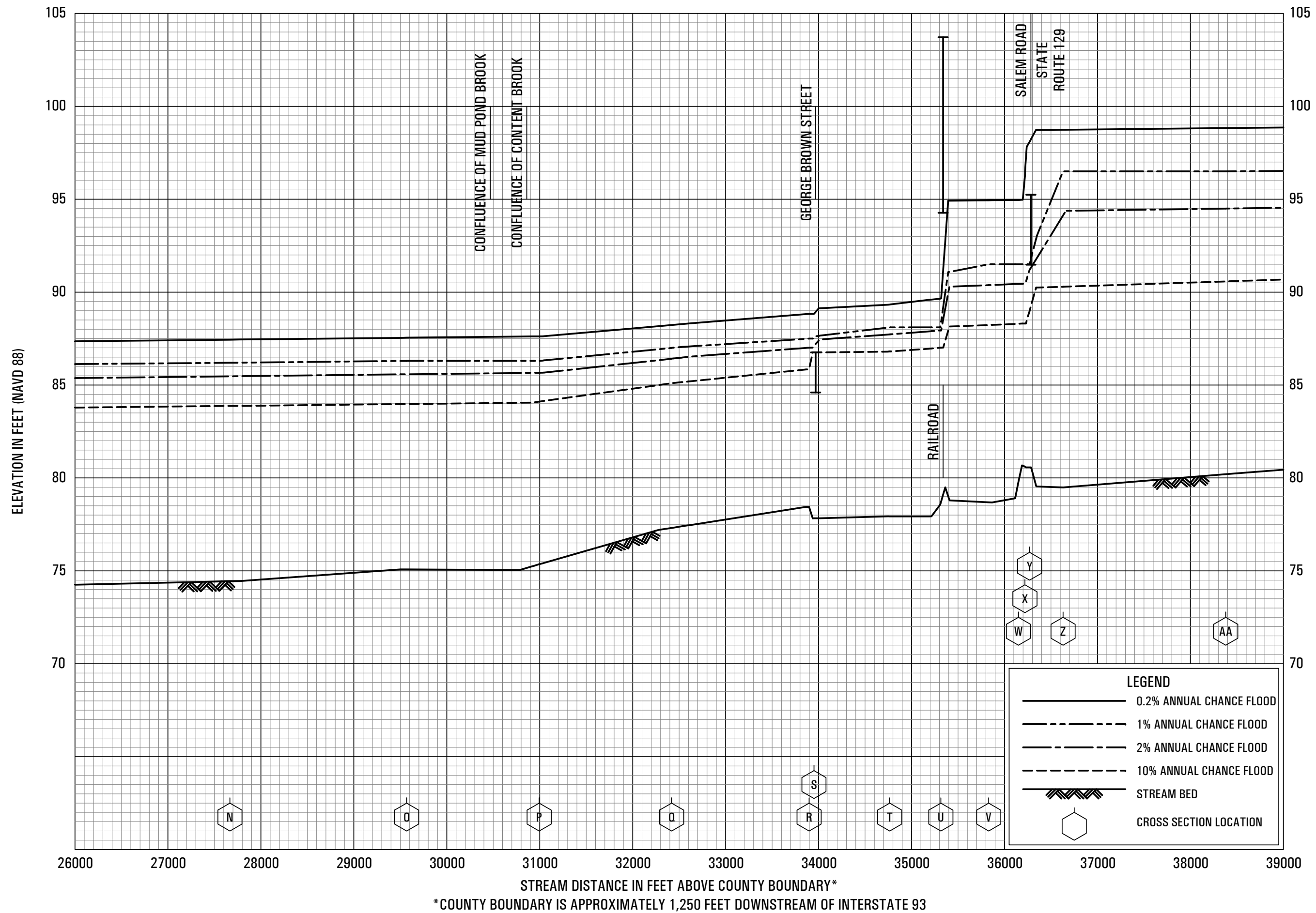
FLOOD PROFILES

SHAWSHEEN RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

MIDDLESEX COUNTY, MA

ALL JURISDICTIONS

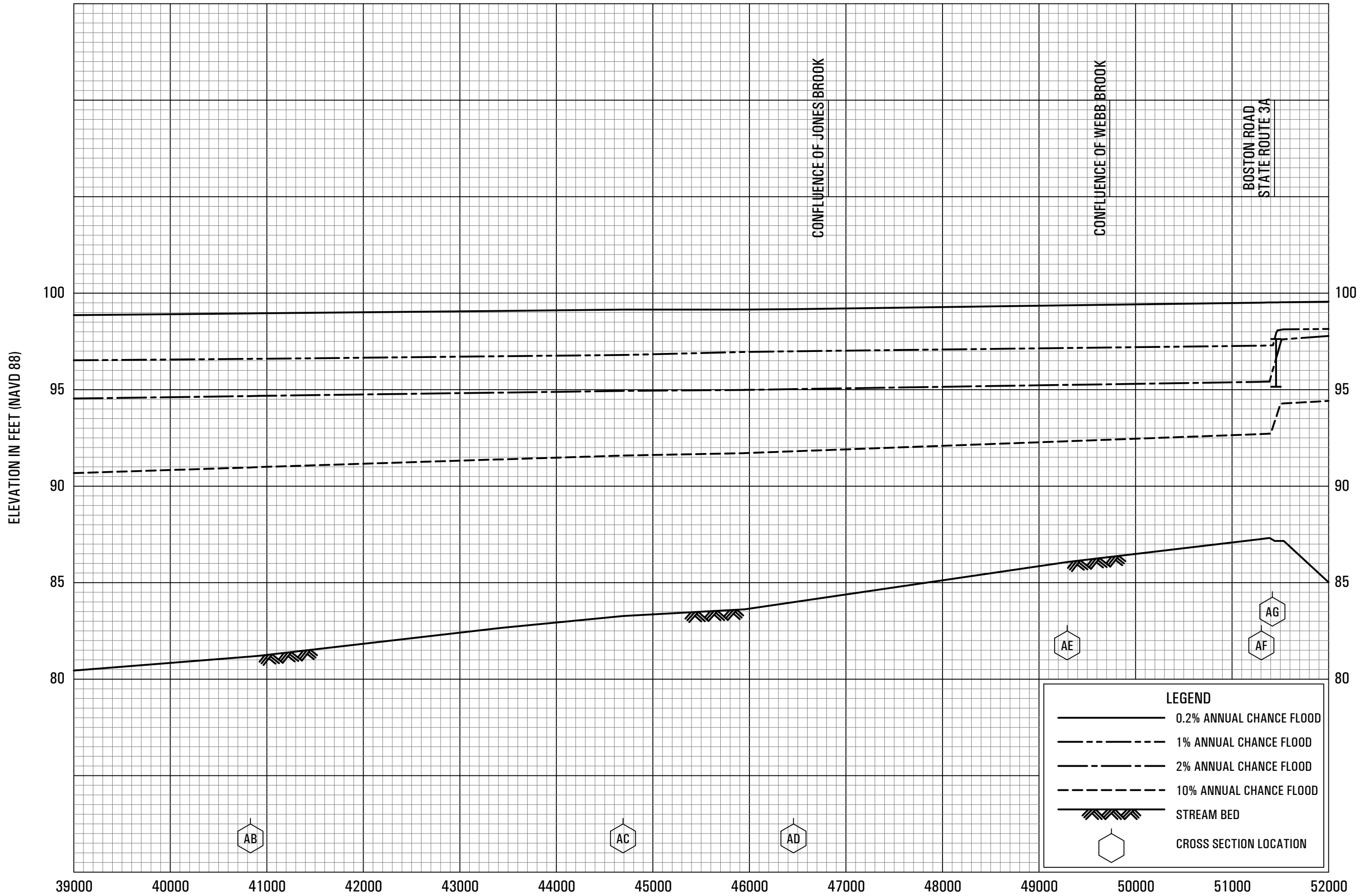


FLOOD PROFILES

SHAWSHEEN RIVER

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

453P



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

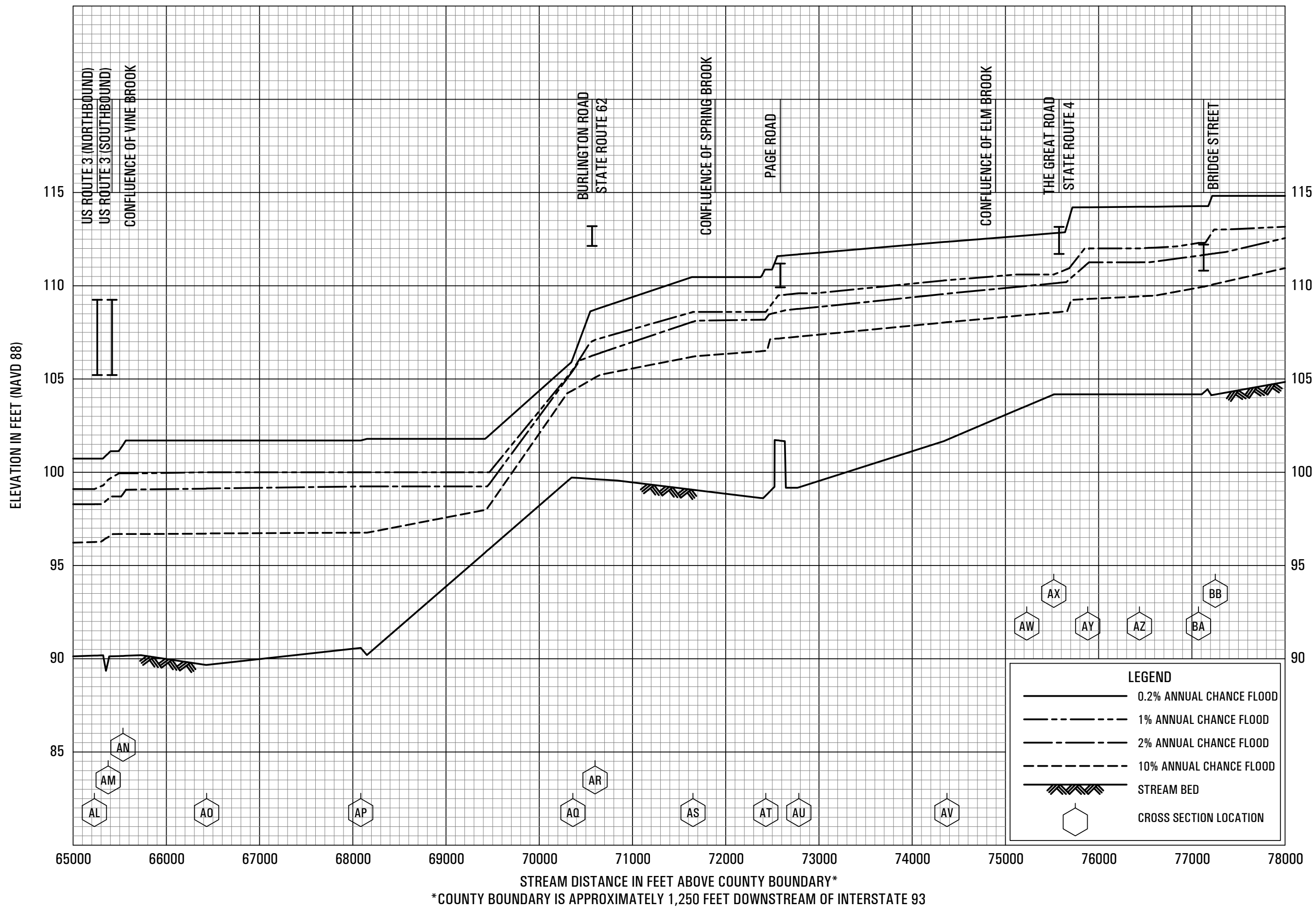
FLOOD PROFILES

SHAWSHEEN RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

MIDDLESEX COUNTY, MA

ALL JURISDICTIONS



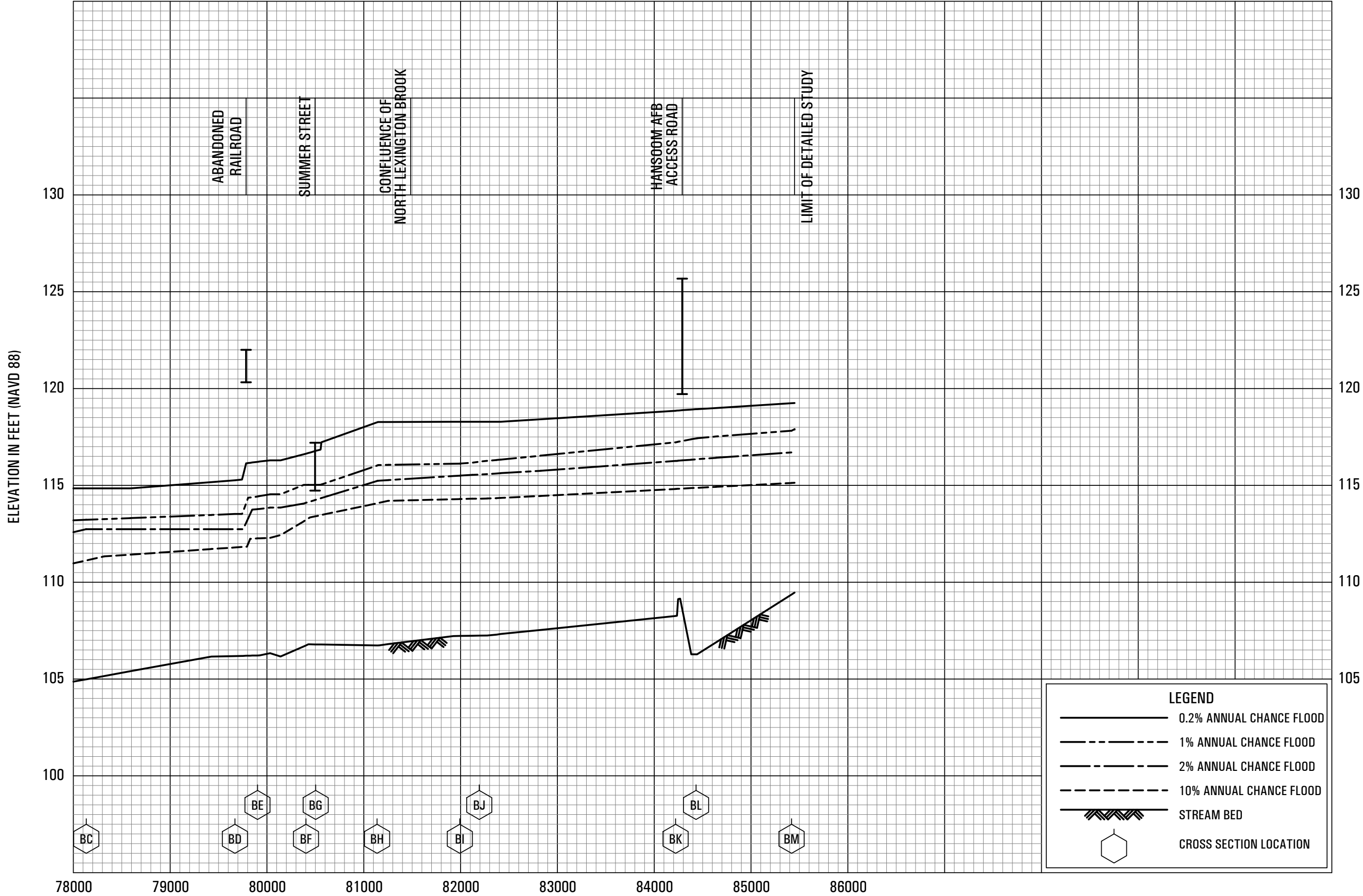
FLOOD PROFILES

SHAWSHEEN RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

MIDDLESEX COUNTY, MA

ALL JURISDICTIONS

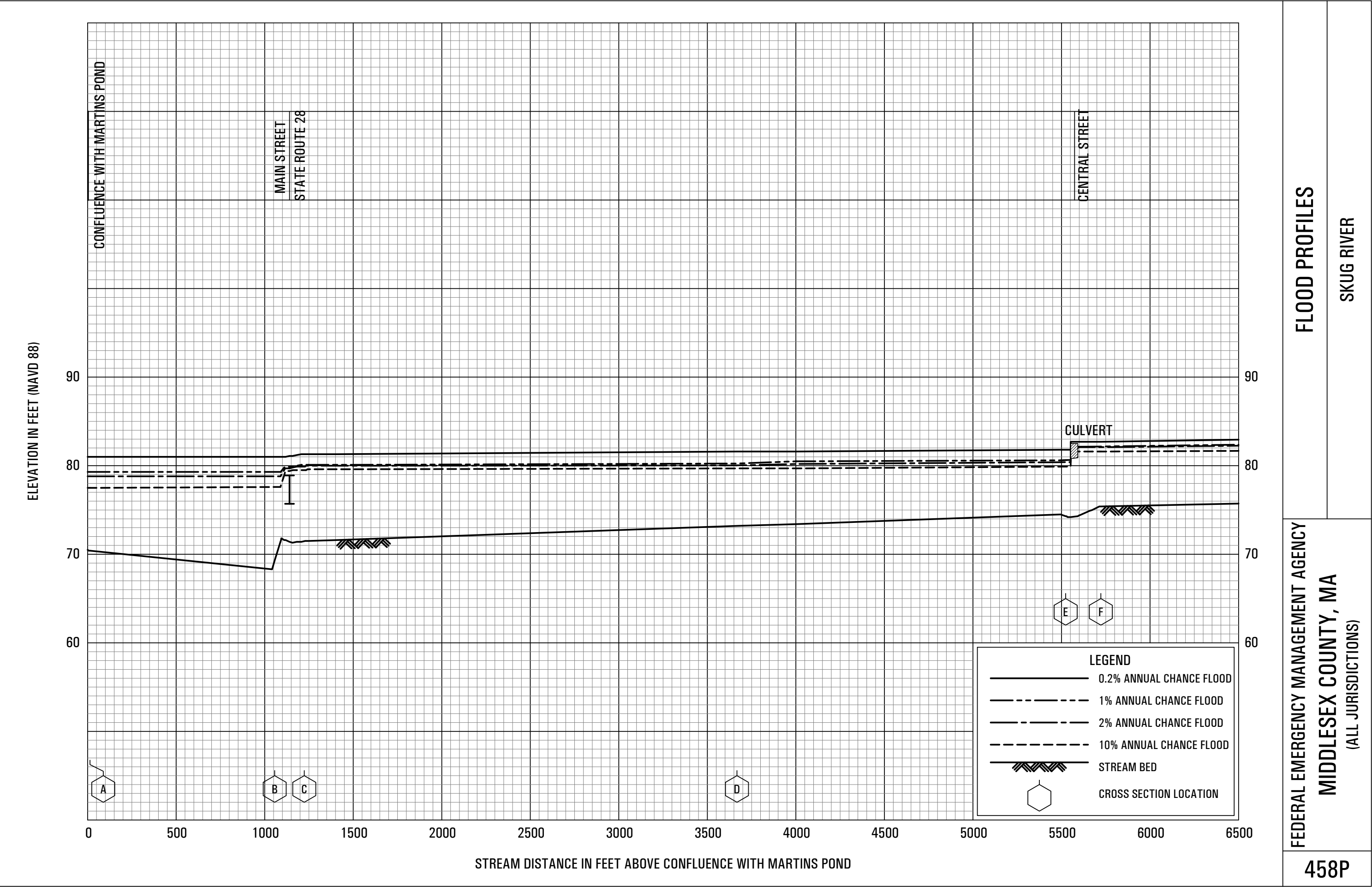


STREAM DISTANCE IN FEET ABOVE COUNTY BOUNDARY*
* COUNTY BOUNDARY IS APPROXIMATELY 1,250 FEET DOWNSTREAM OF INTERSTATE 93

FLOOD PROFILES

SHAWSHEEN RIVER

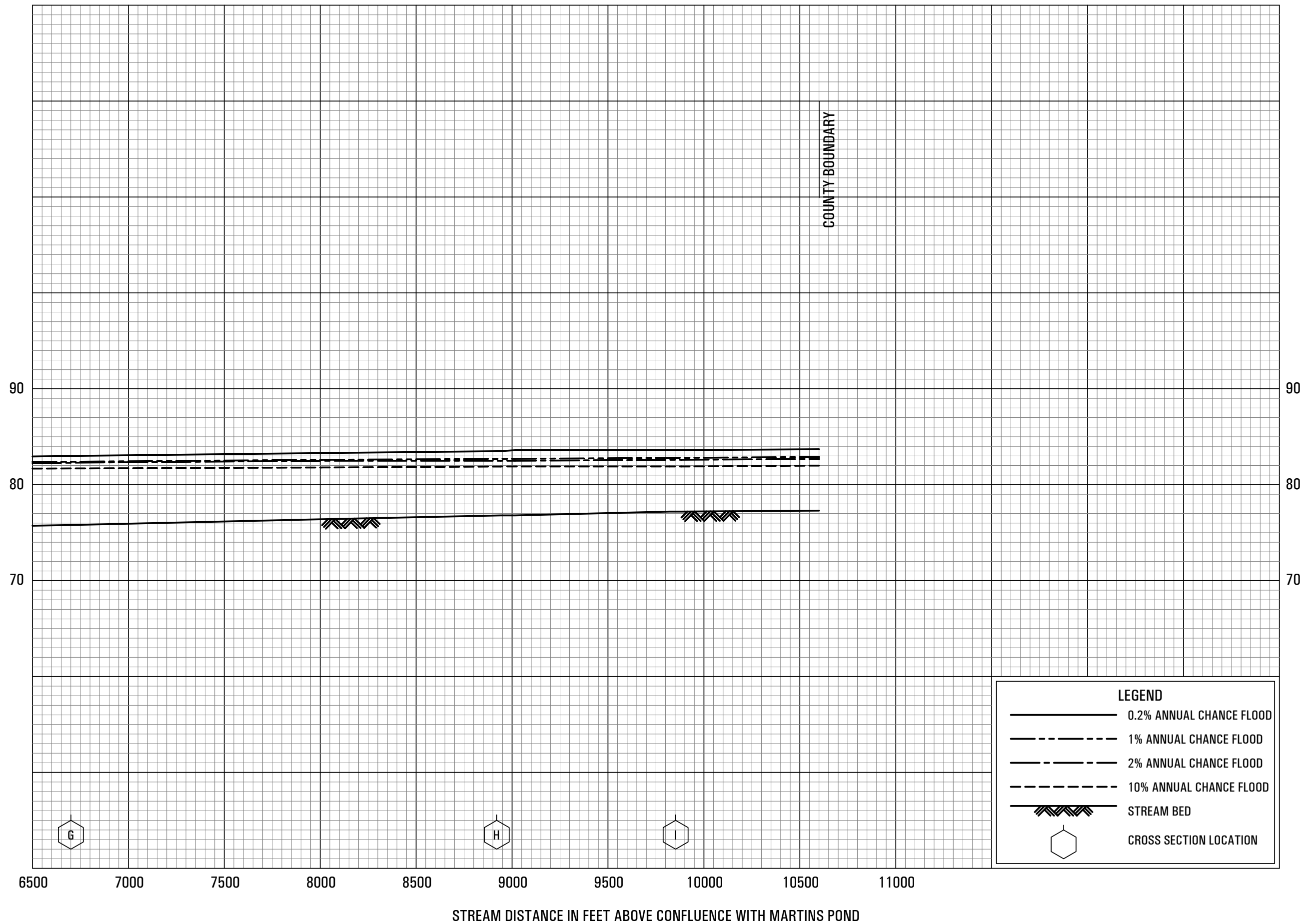
FEDERAL EMERGENCY MANAGEMENT AGENCY
MIDDLESEX COUNTY, MA
ALL JURISDICTIONS



FLOOD PROFILES

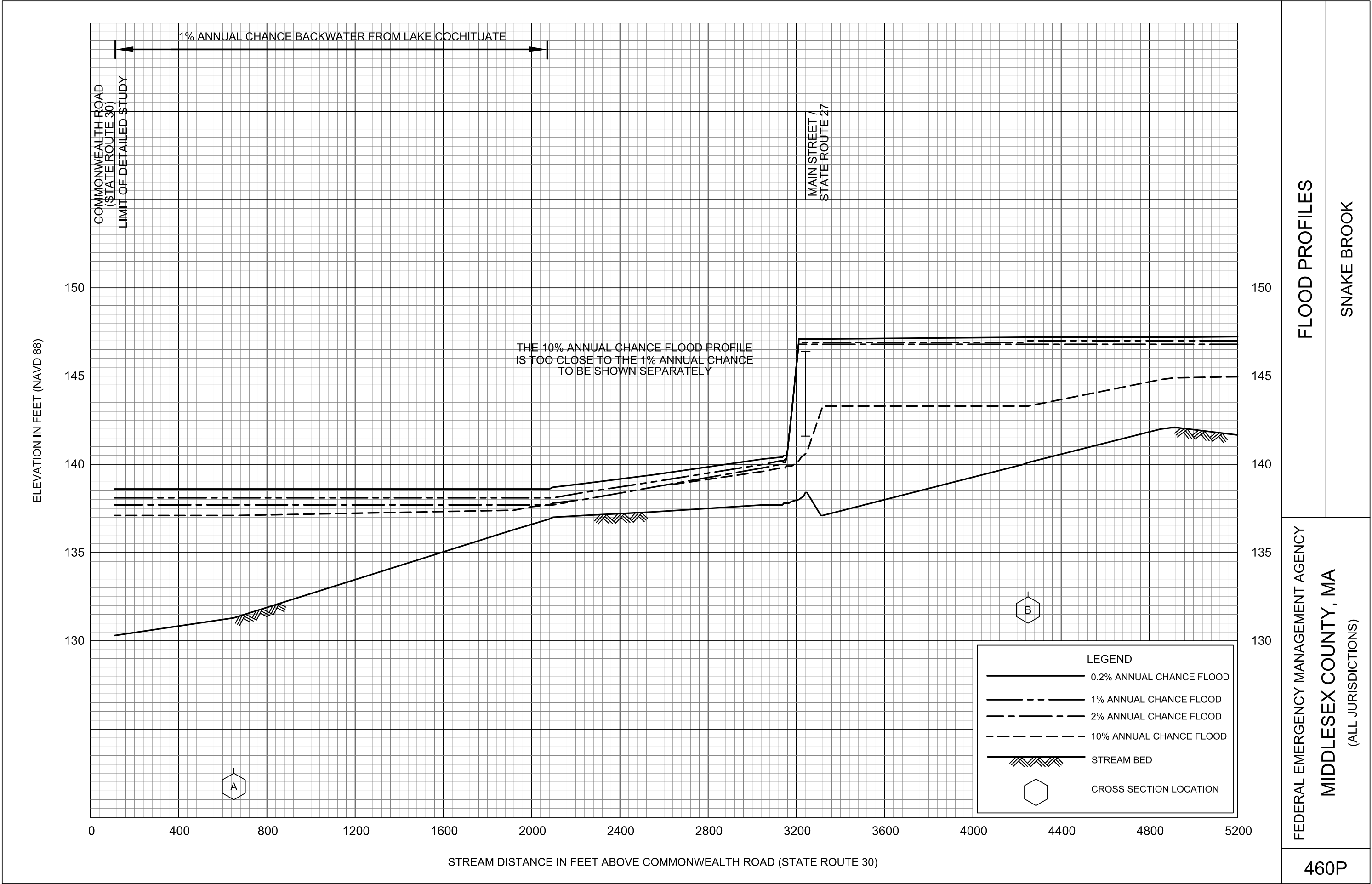
SKUG RIVER

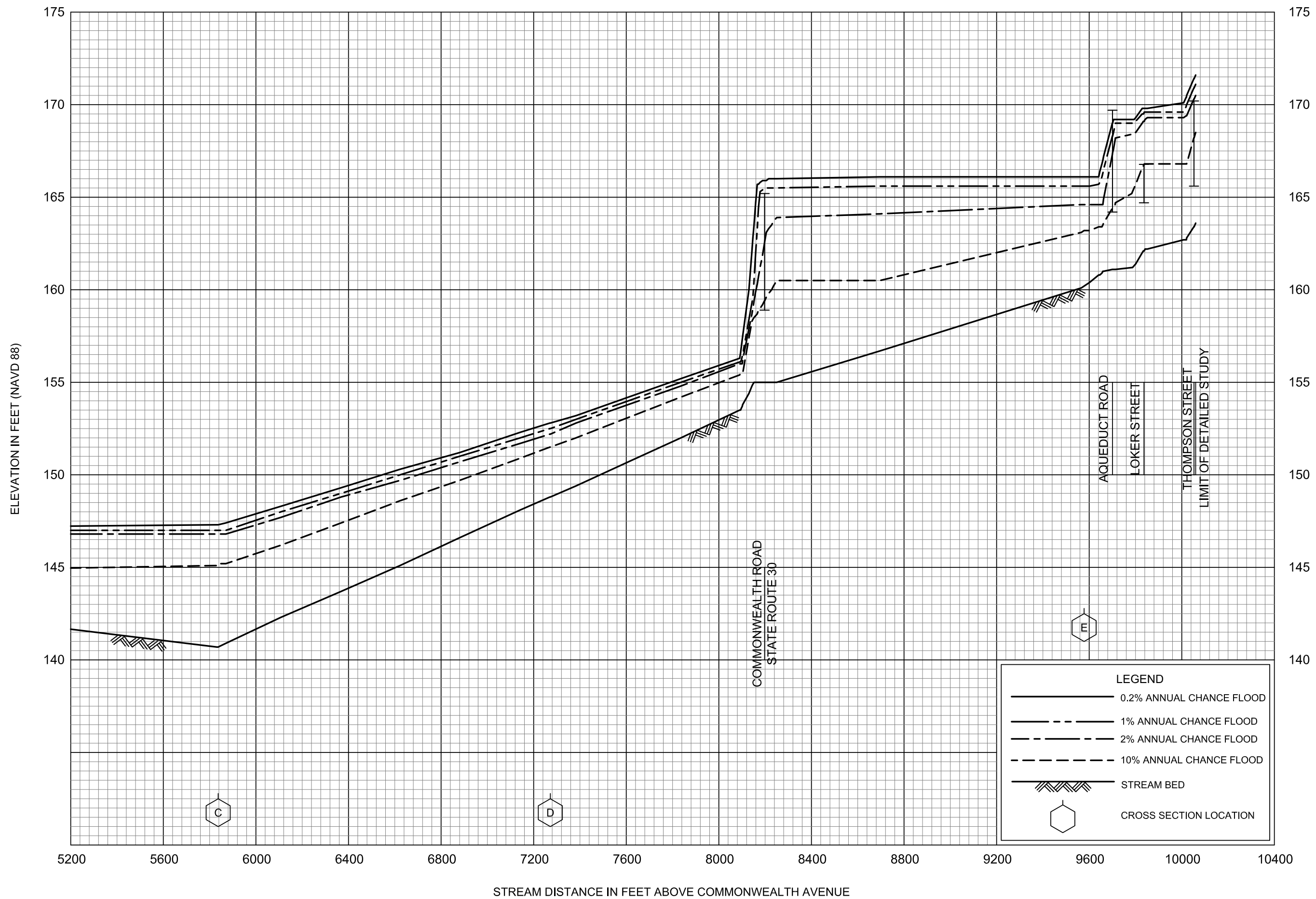
FEDERAL EMERGENCY MANAGEMENT AGENCY
MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)



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

459P





FEDERAL EMERGENCY MANAGEMENT AGENCY

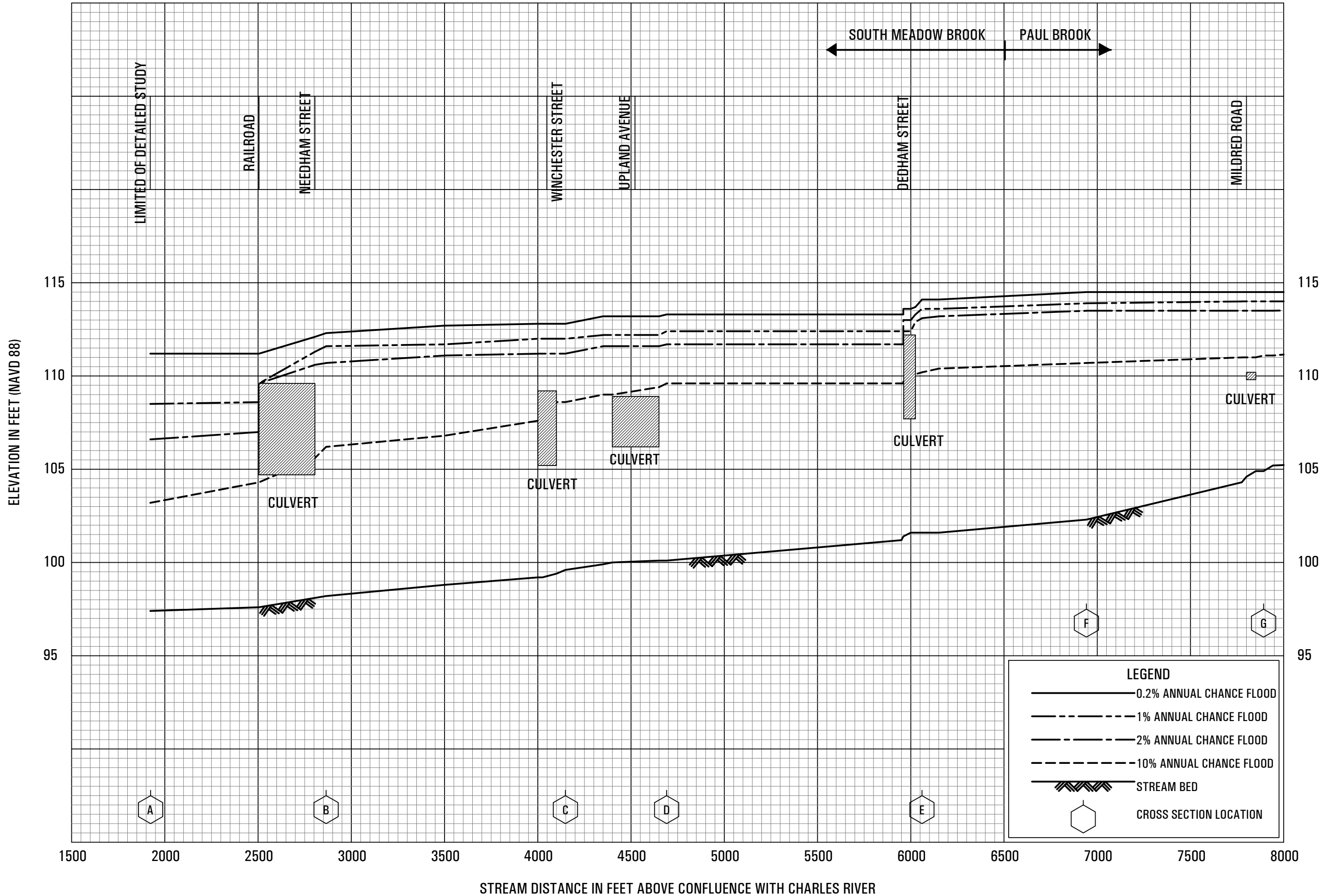
MIDDLESEX COUNTY, MA

(ALL JURISDICTIONS)

FLOOD PROFILES

SNAKE BROOK

461P

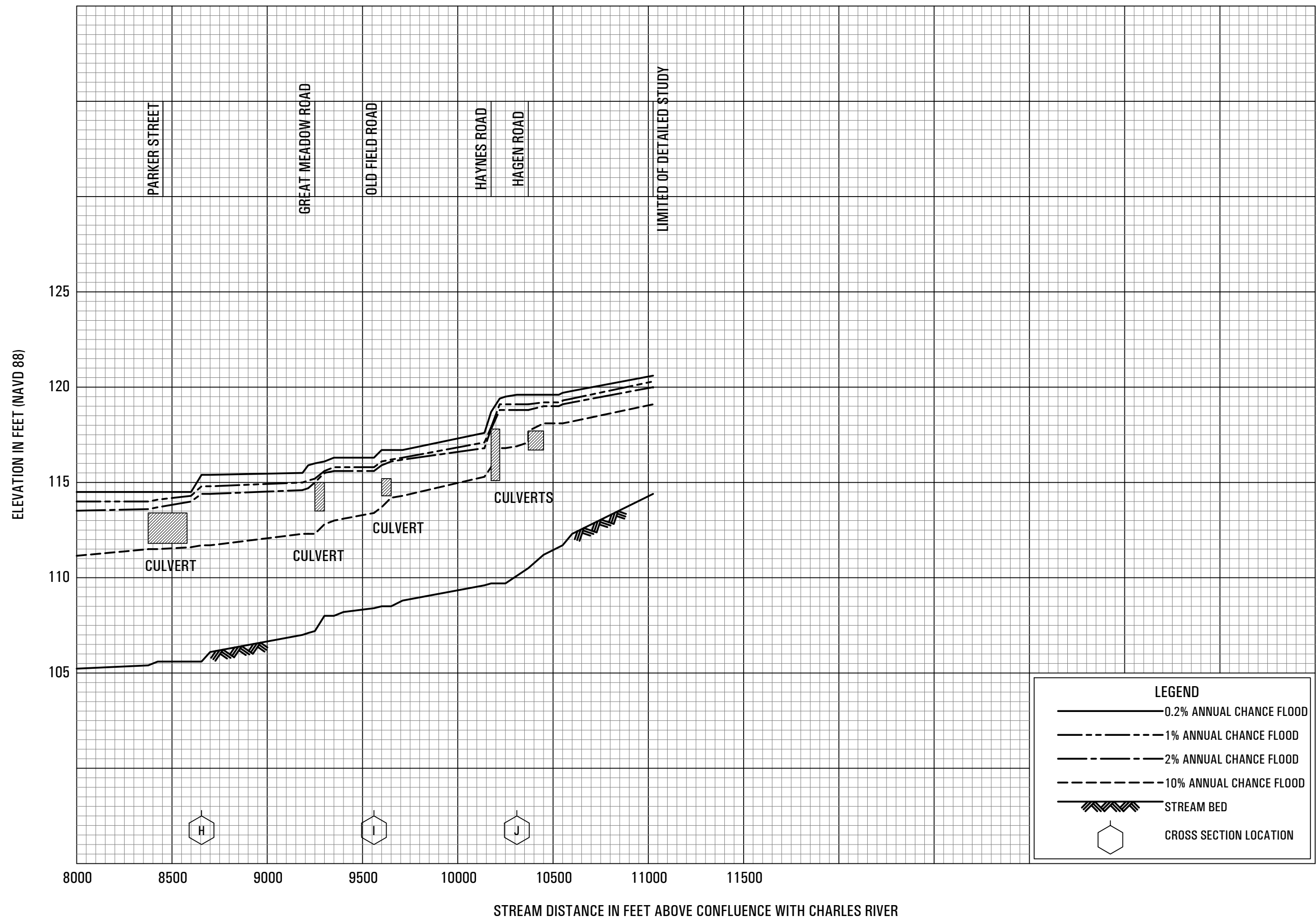


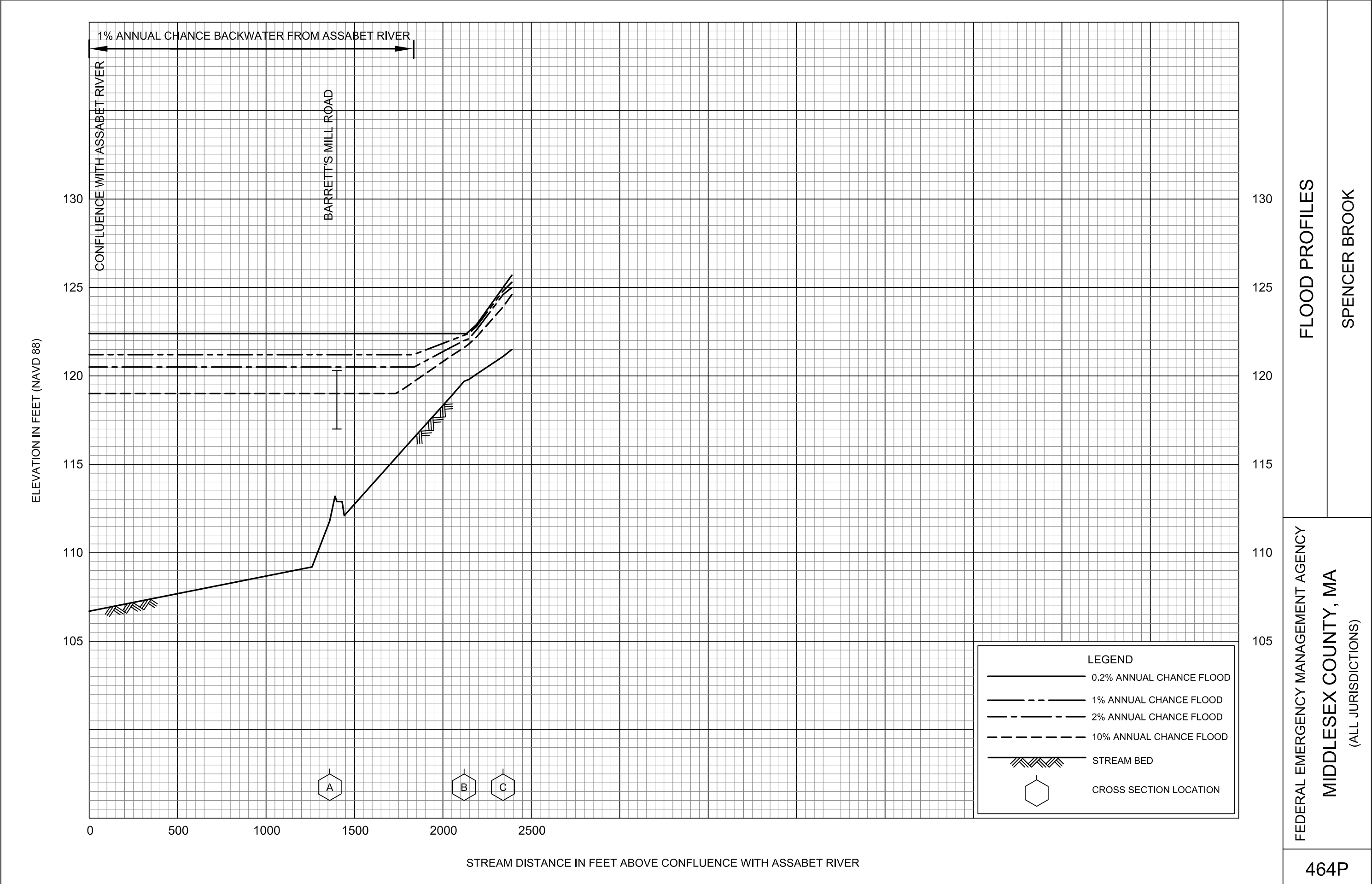
FLOOD PROFILES

SOUTH MEADOW BROOK - PAUL BROOK

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

462P





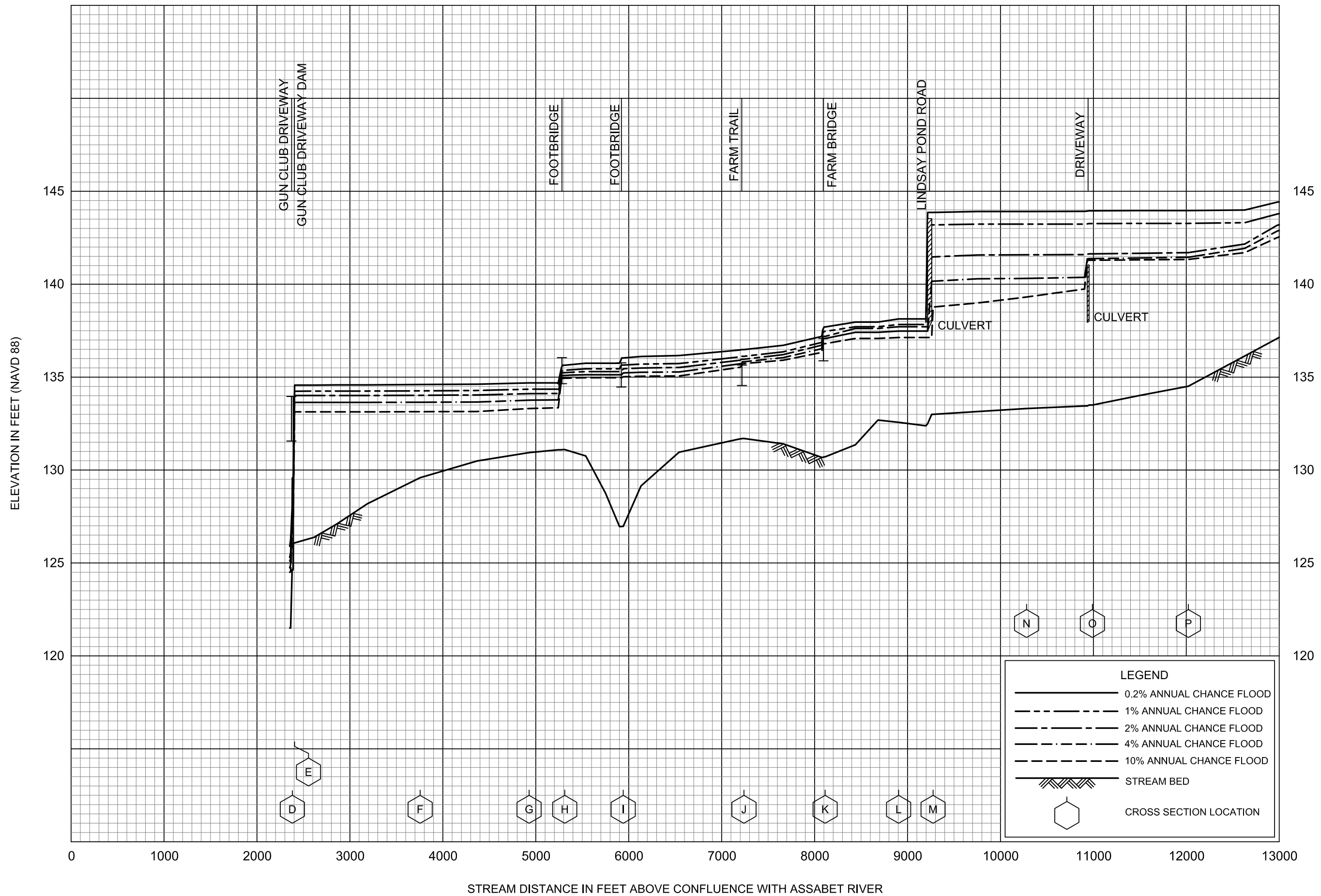
FLOOD PROFILES

SPENCER BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

MIDDLESEX COUNTY, MA

(ALL JURISDICTIONS)



FLOOD PROFILES

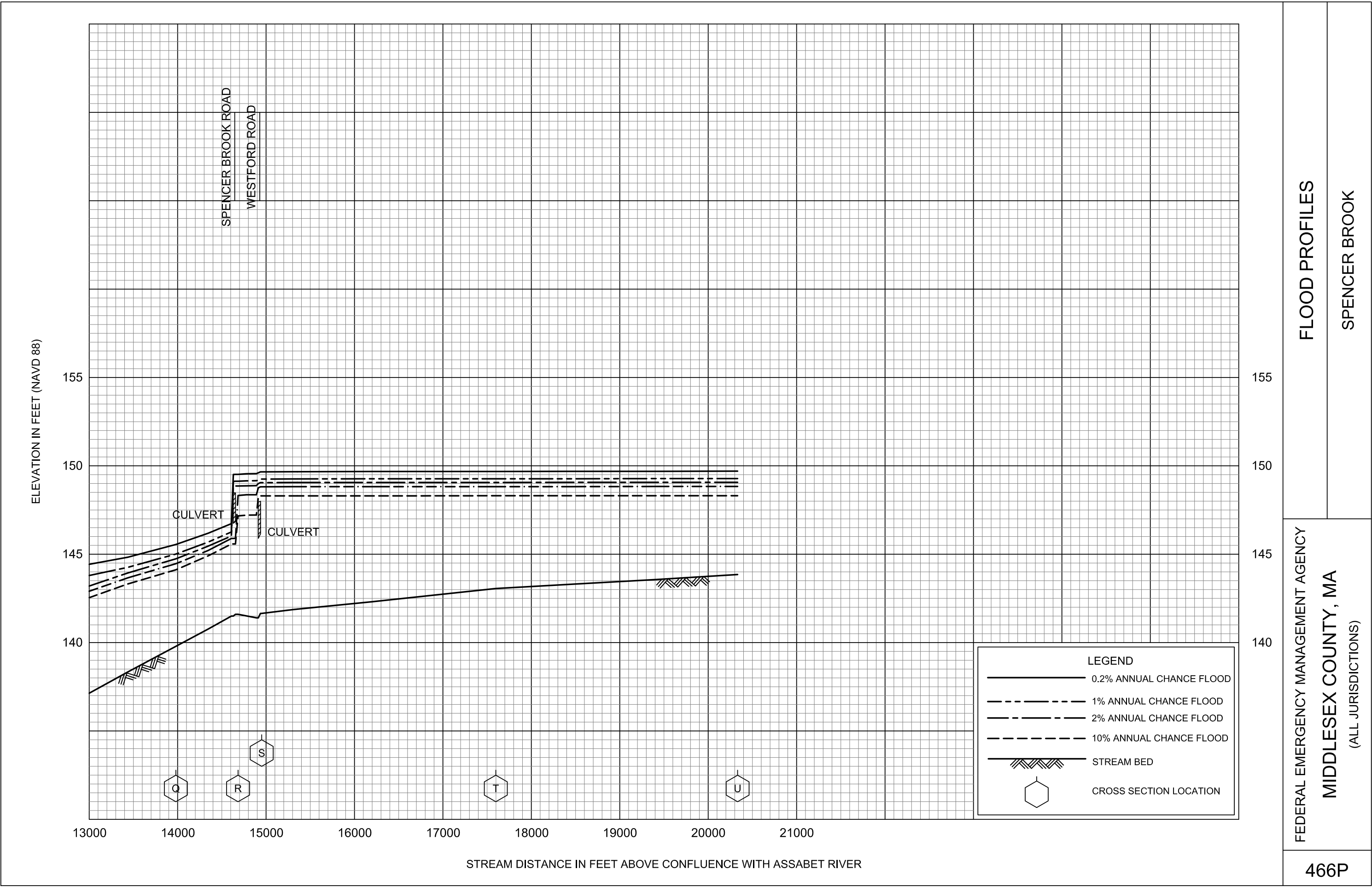
SPENCER BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

MIDDLESEX COUNTY, MA

(ALL JURISDICTIONS)

465P



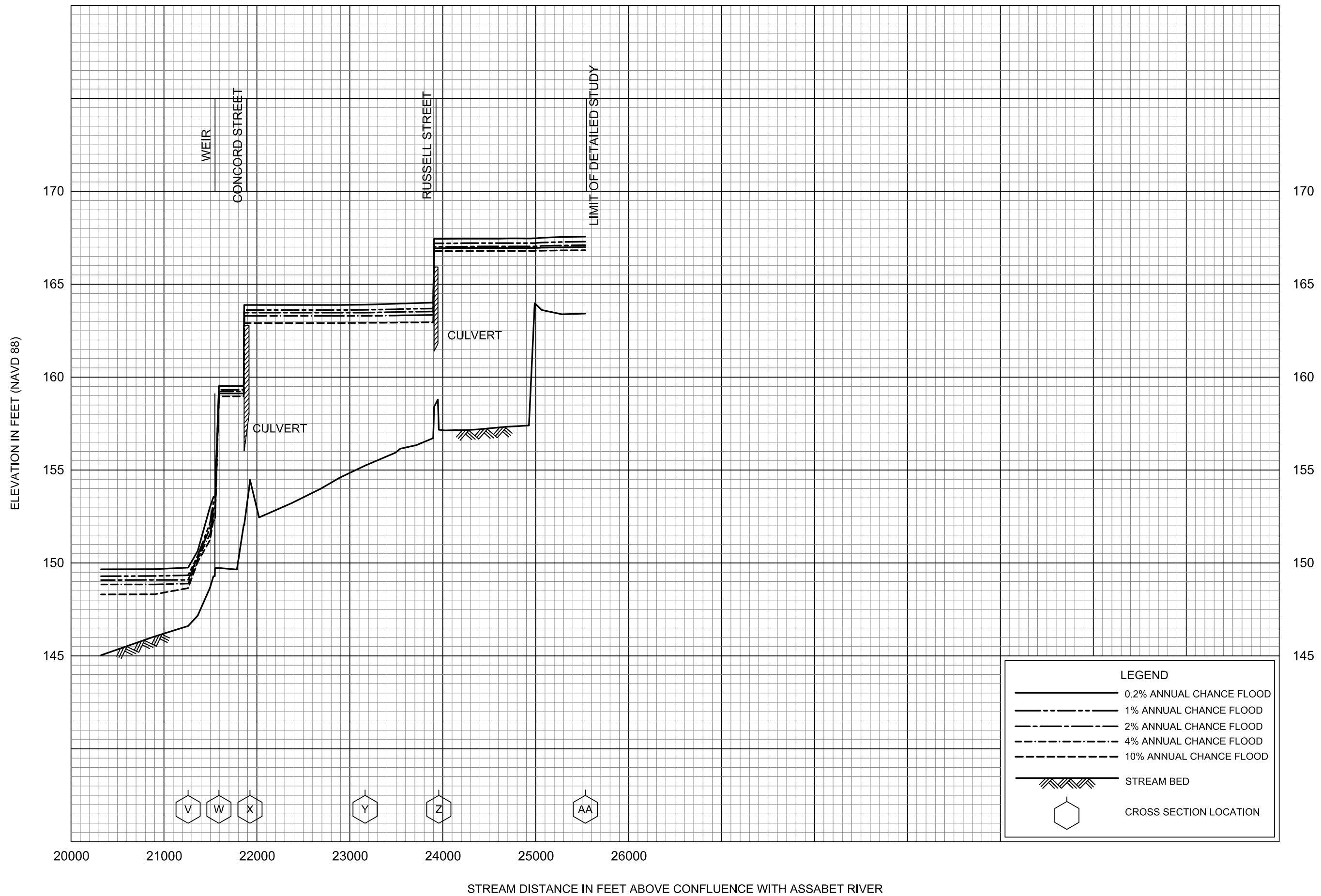
FLOOD PROFILES

SPENCER BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

MIDDLESEX COUNTY, MA

(ALL JURISDICTIONS)



FEDERAL EMERGENCY MANAGEMENT AGENCY

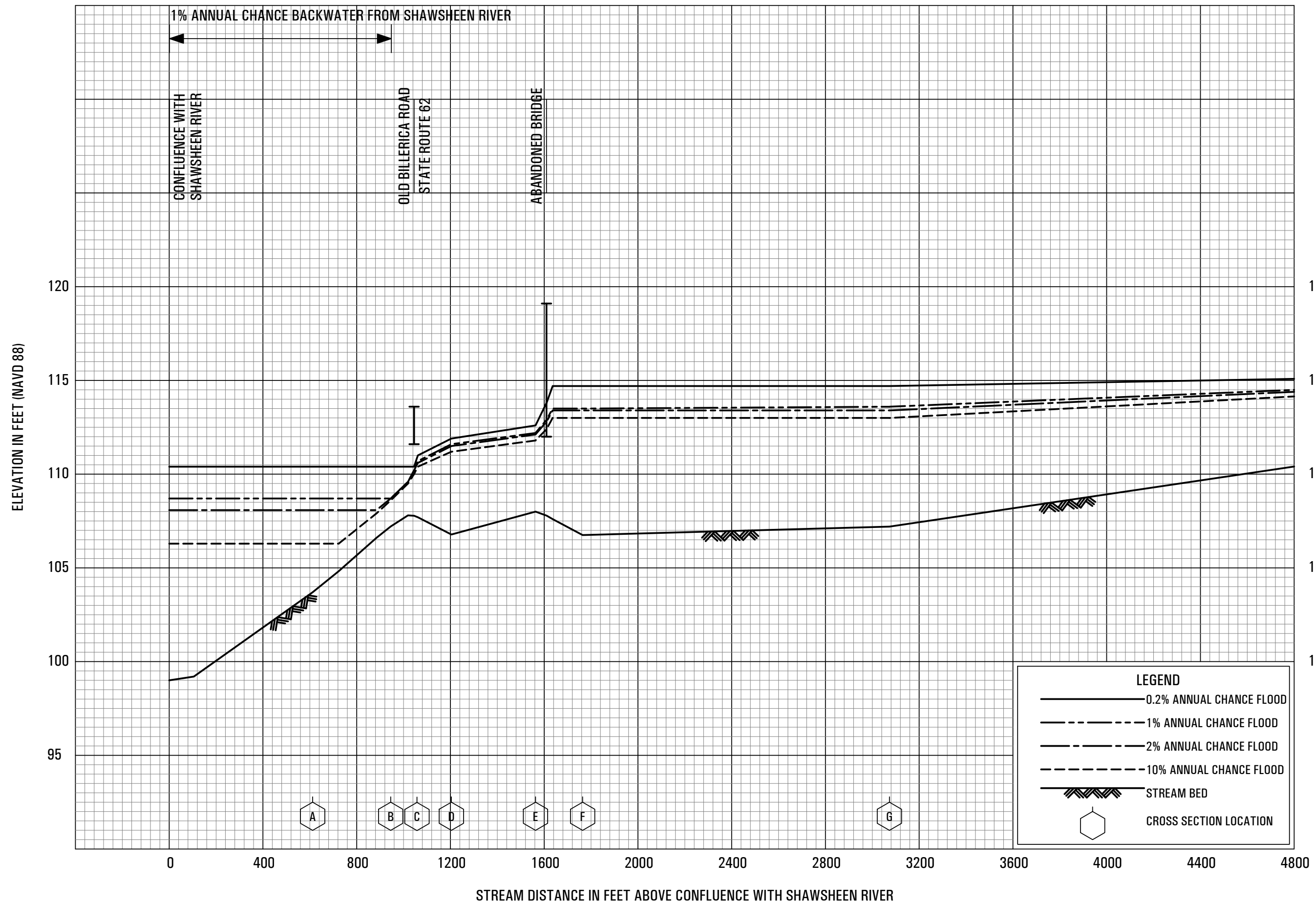
MIDDLESEX COUNTY, MA

(ALL JURISDICTIONS)

FLOOD PROFILES

SPENCER BROOK

467P

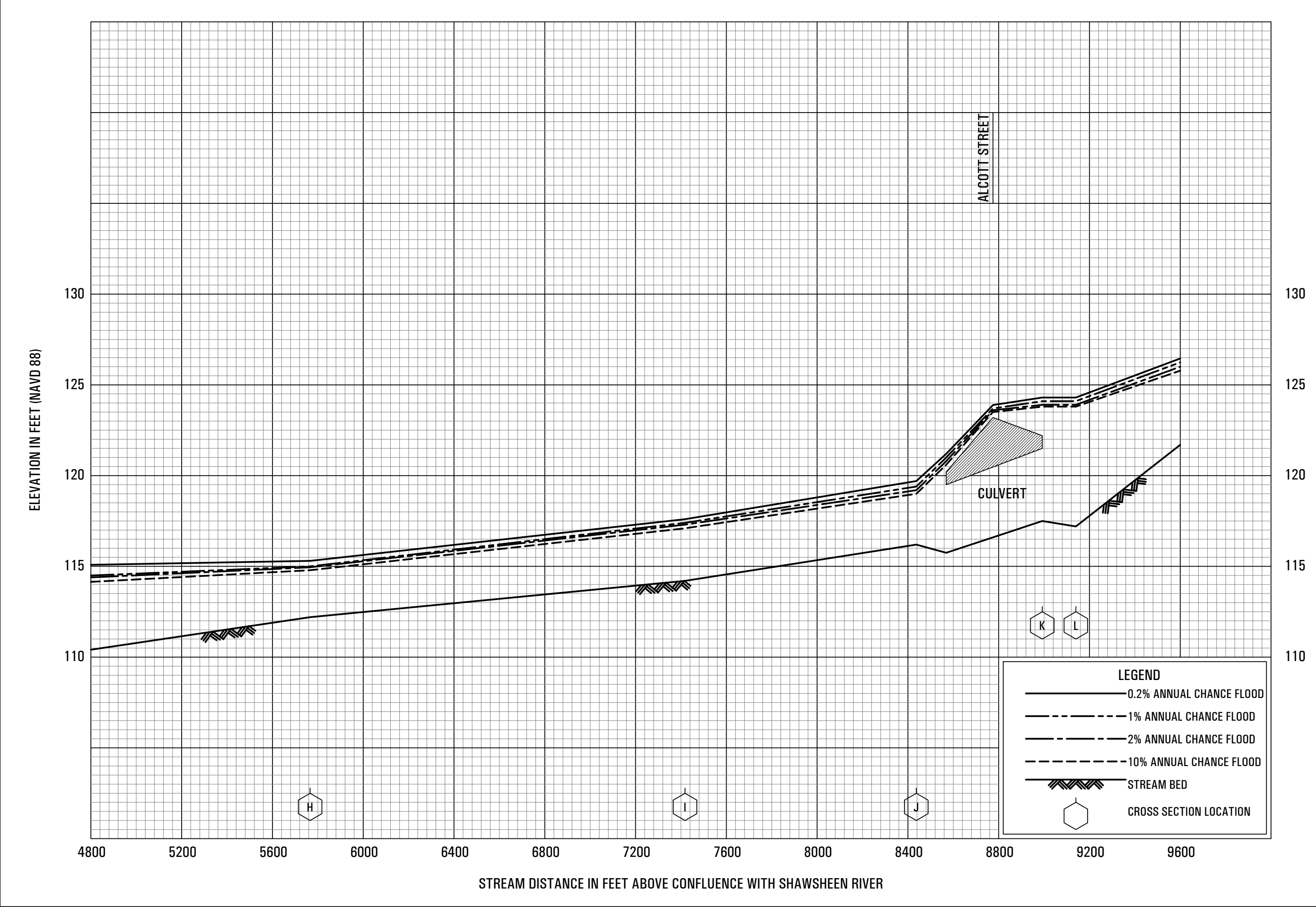


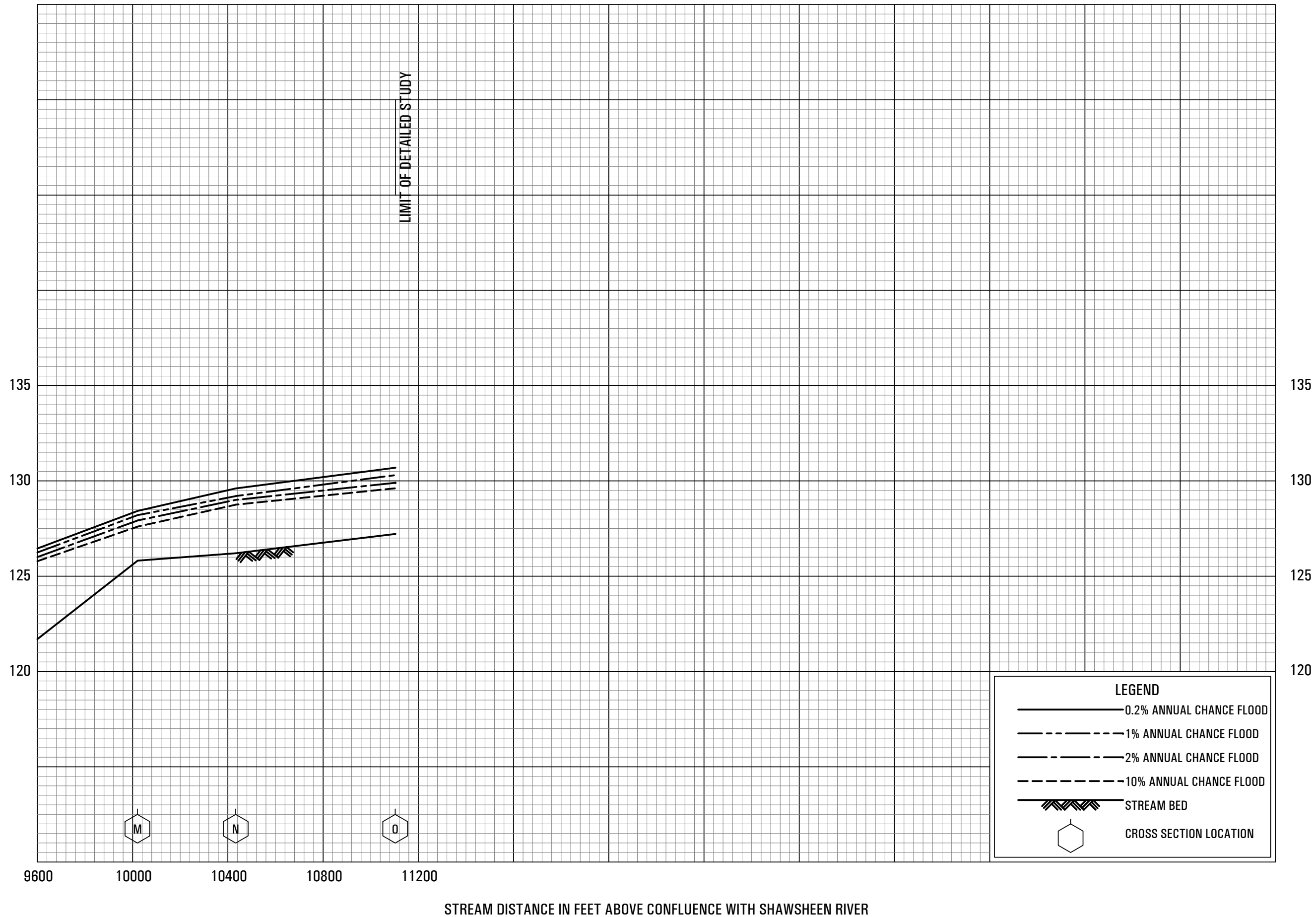
FLOOD PROFILES

SPRING BROOK

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

468P



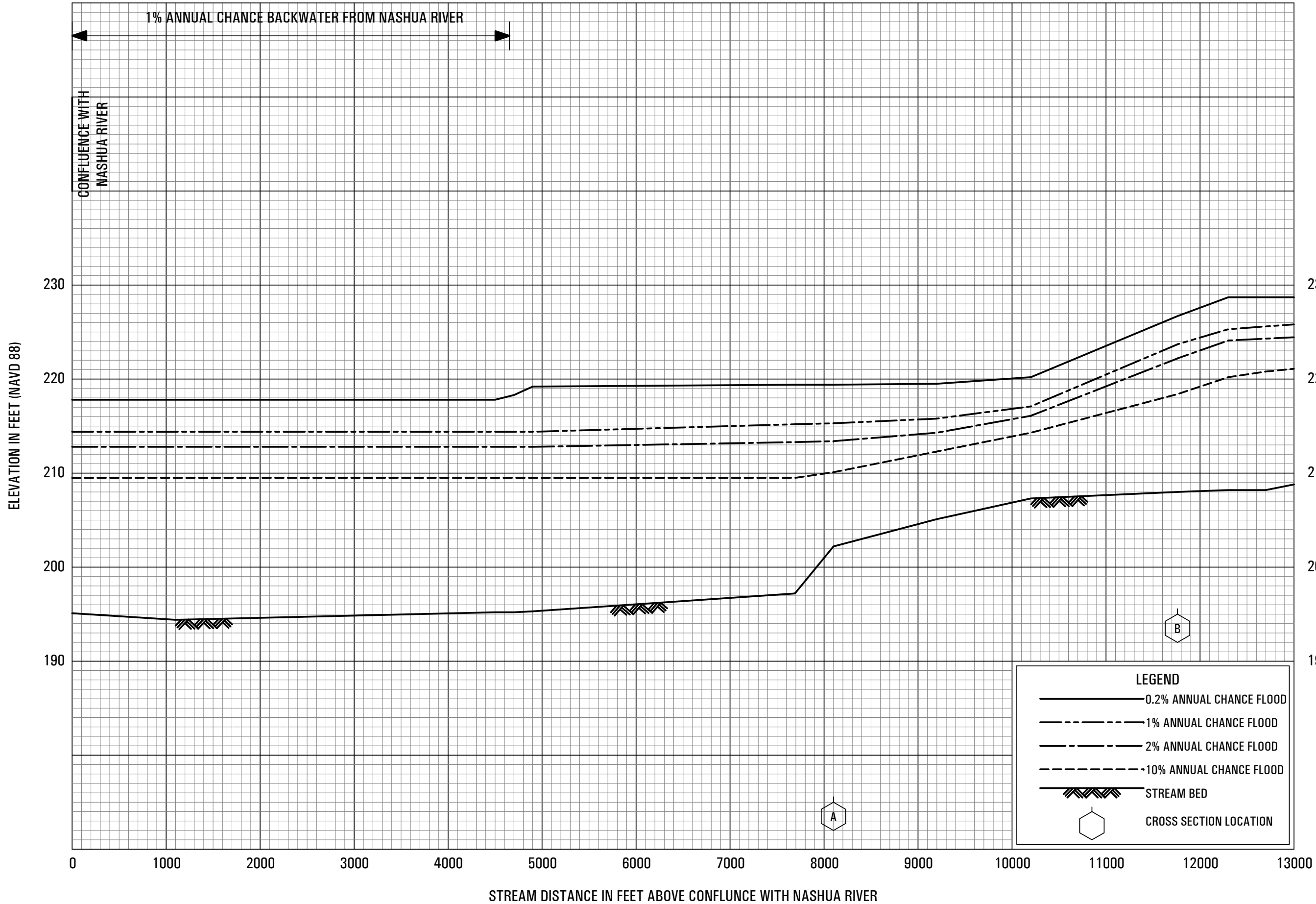


135
130
125
120

FLOOD PROFILES

SPRING BROOK

470P

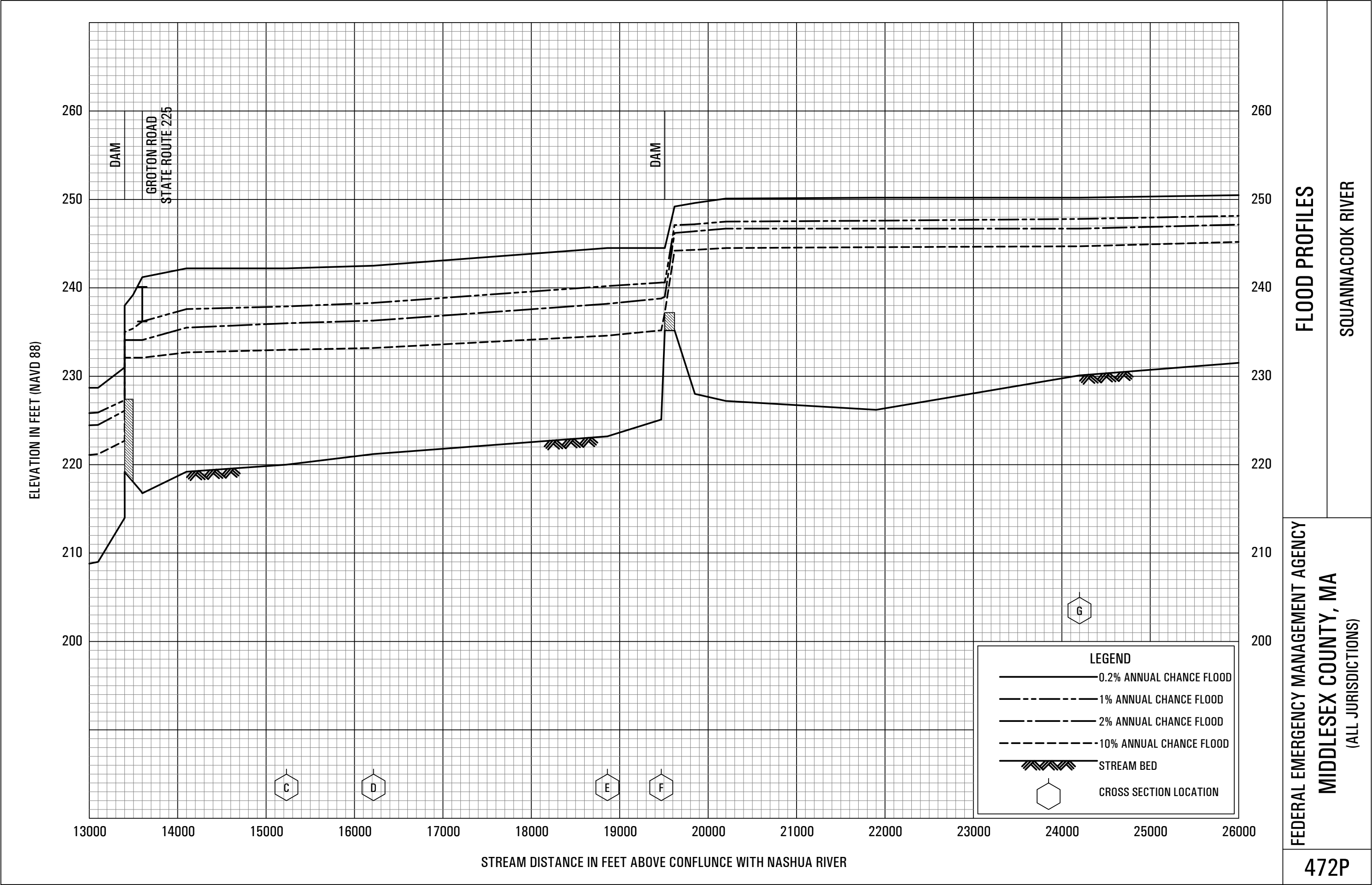


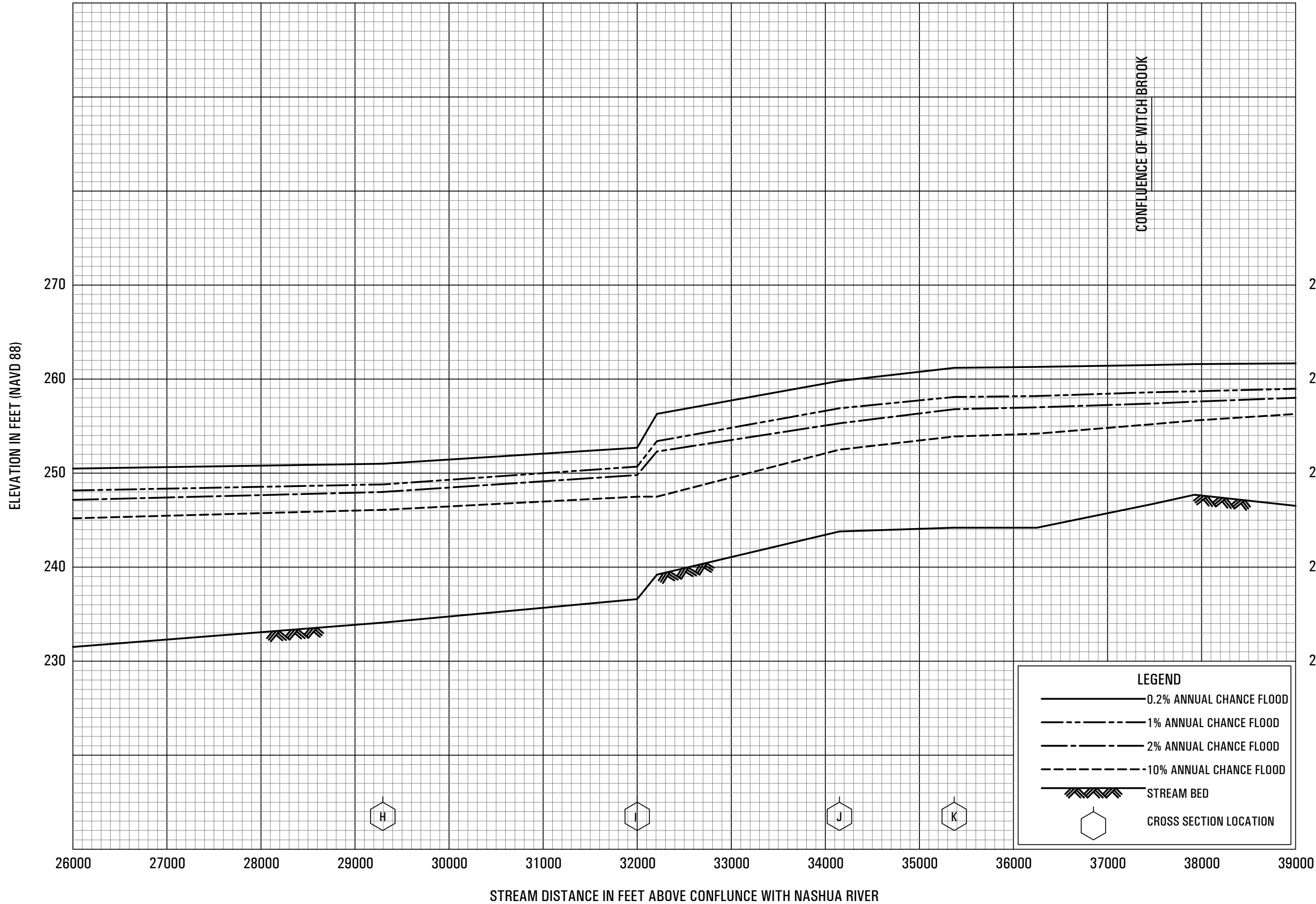
FLOOD PROFILES

SQUANNACOOK RIVER

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

471P





FLOOD PROFILES

SQUANNACOOK RIVER

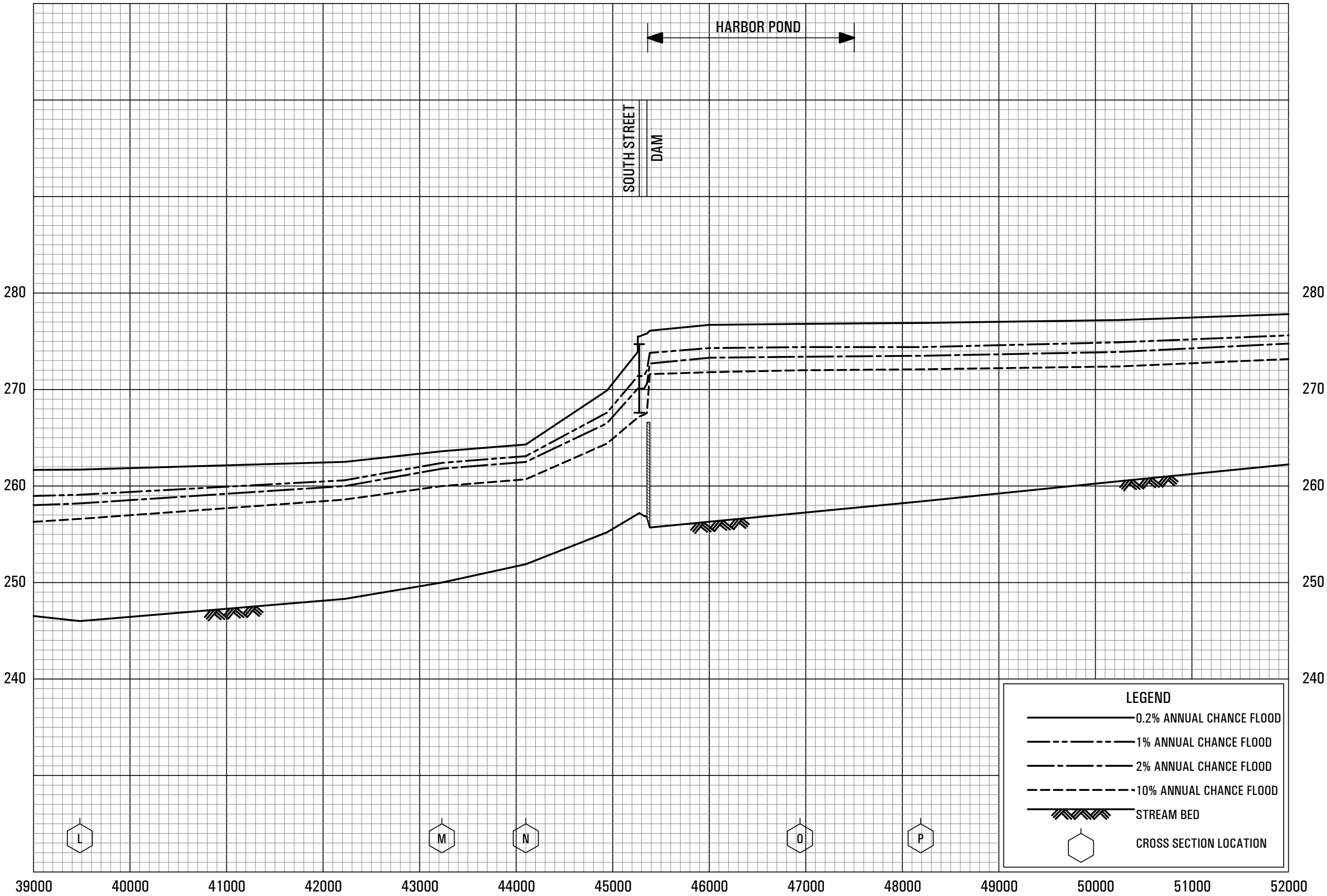
FEDERAL EMERGENCY MANAGEMENT AGENCY

MIDDLESEX COUNTY, MA

(ALL JURISDICTIONS)

473P

ELEVATION IN FEET (NAVD 88)



STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH NASHUA RIVER

FLOOD PROFILES

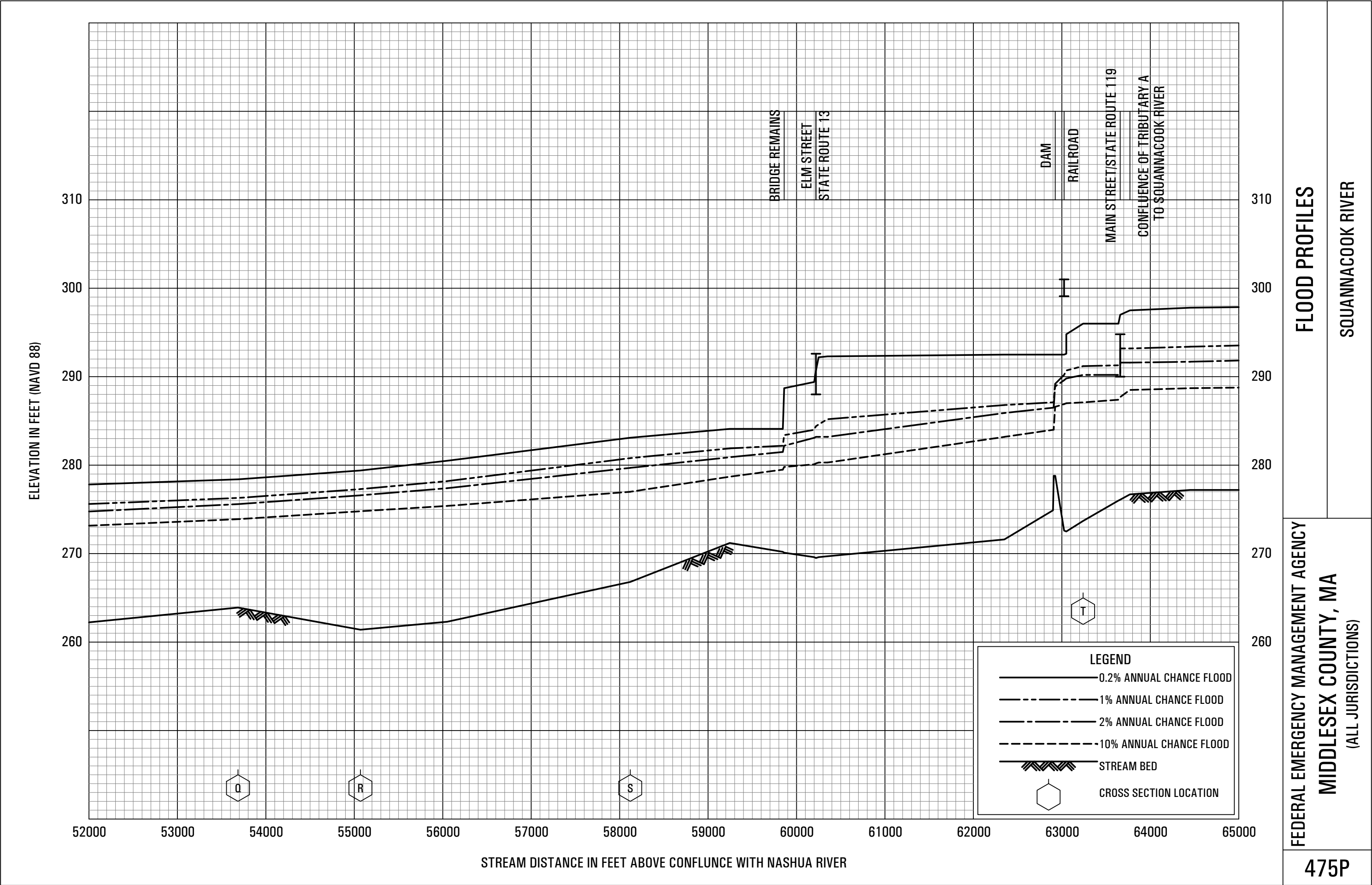
SQUANNACOOK RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

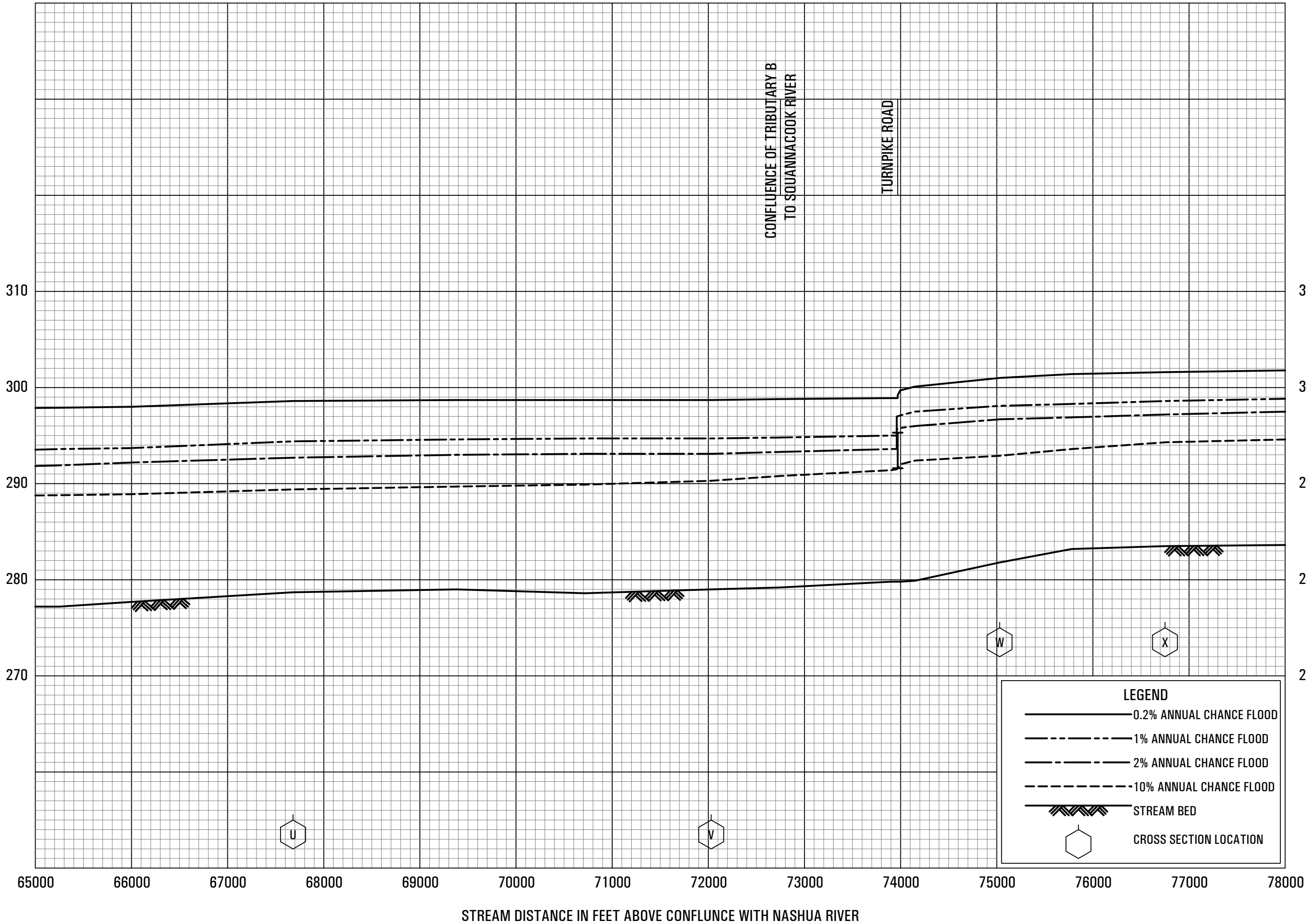
MIDDLESEX COUNTY, MA

(ALL JURISDICTIONS)

474P



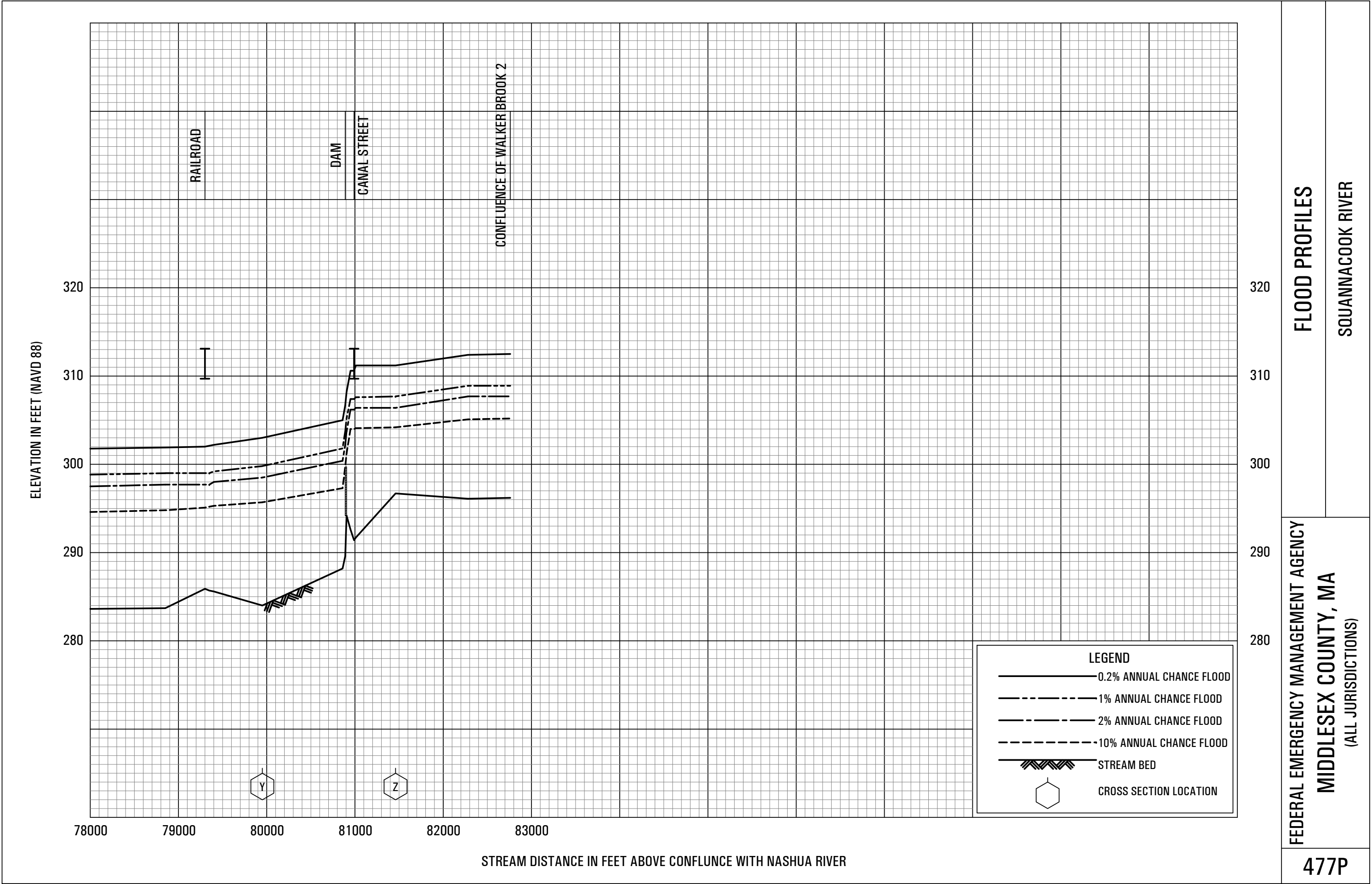
ELEVATION IN FEET (NAVD 88)



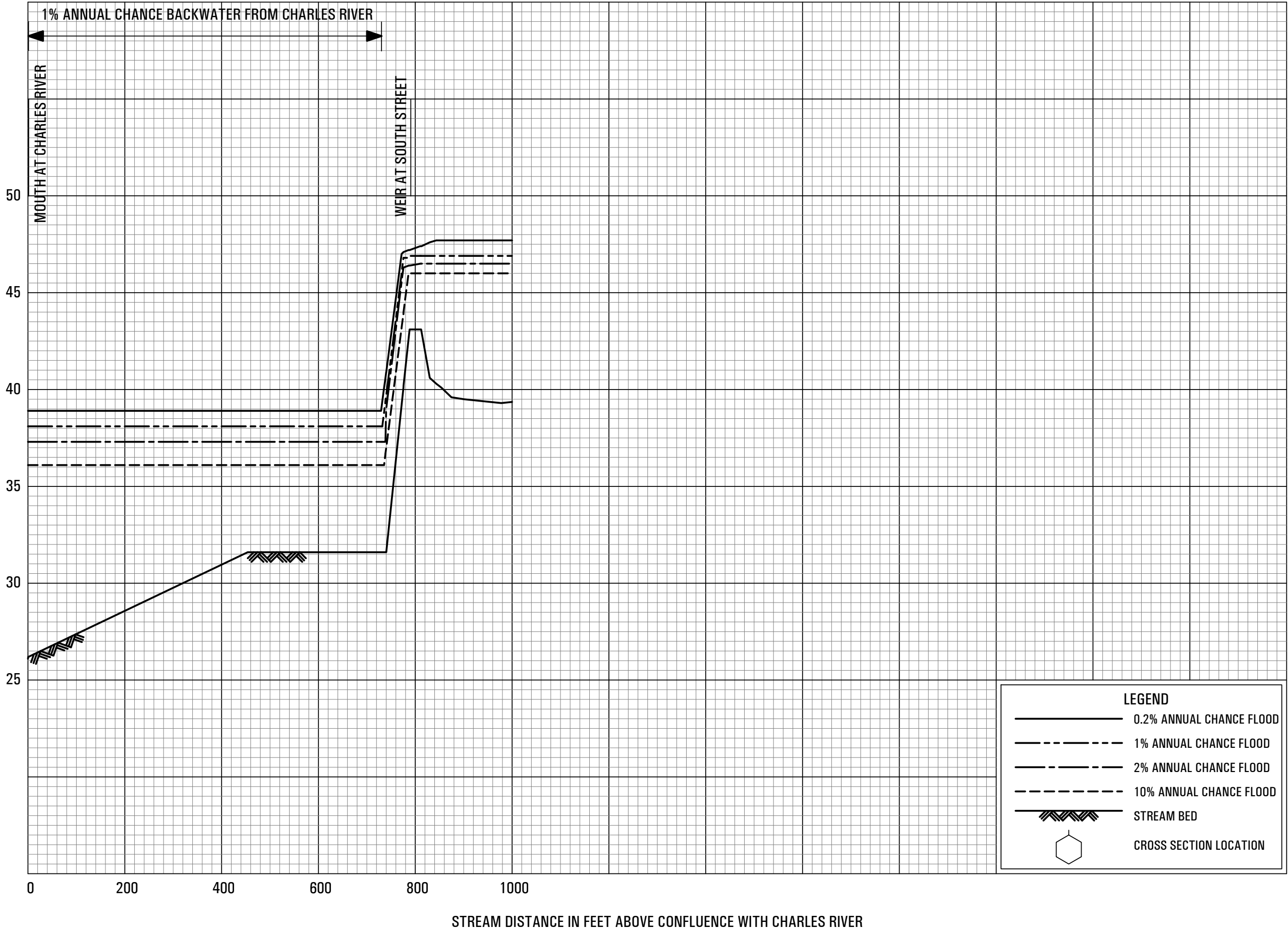
FLOOD PROFILES

SQUANNACOOK RIVER

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



ELEVATION IN FEET (NAVD 88)

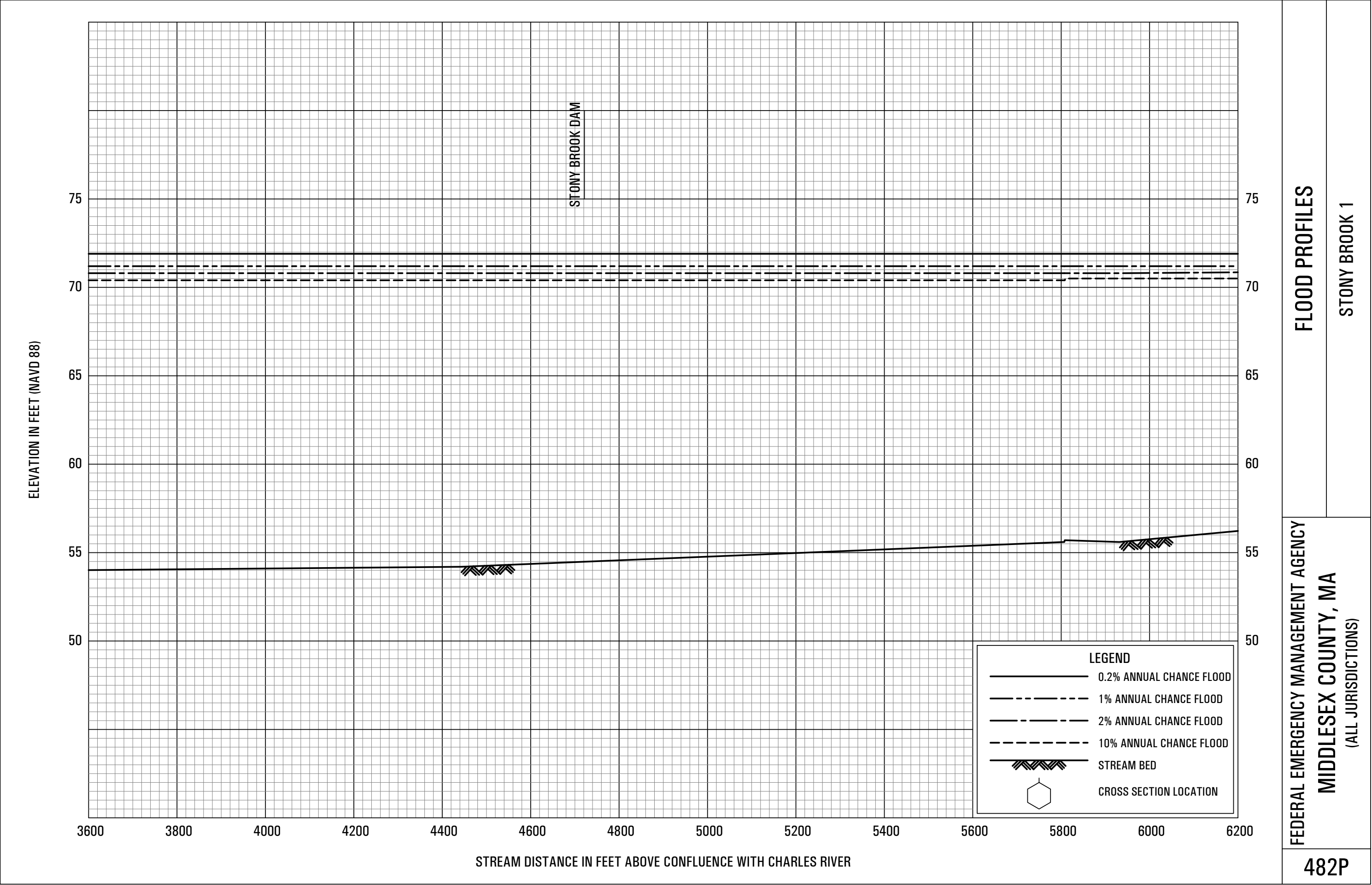


FLOOD PROFILES

STONY BROOK 1

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

480P

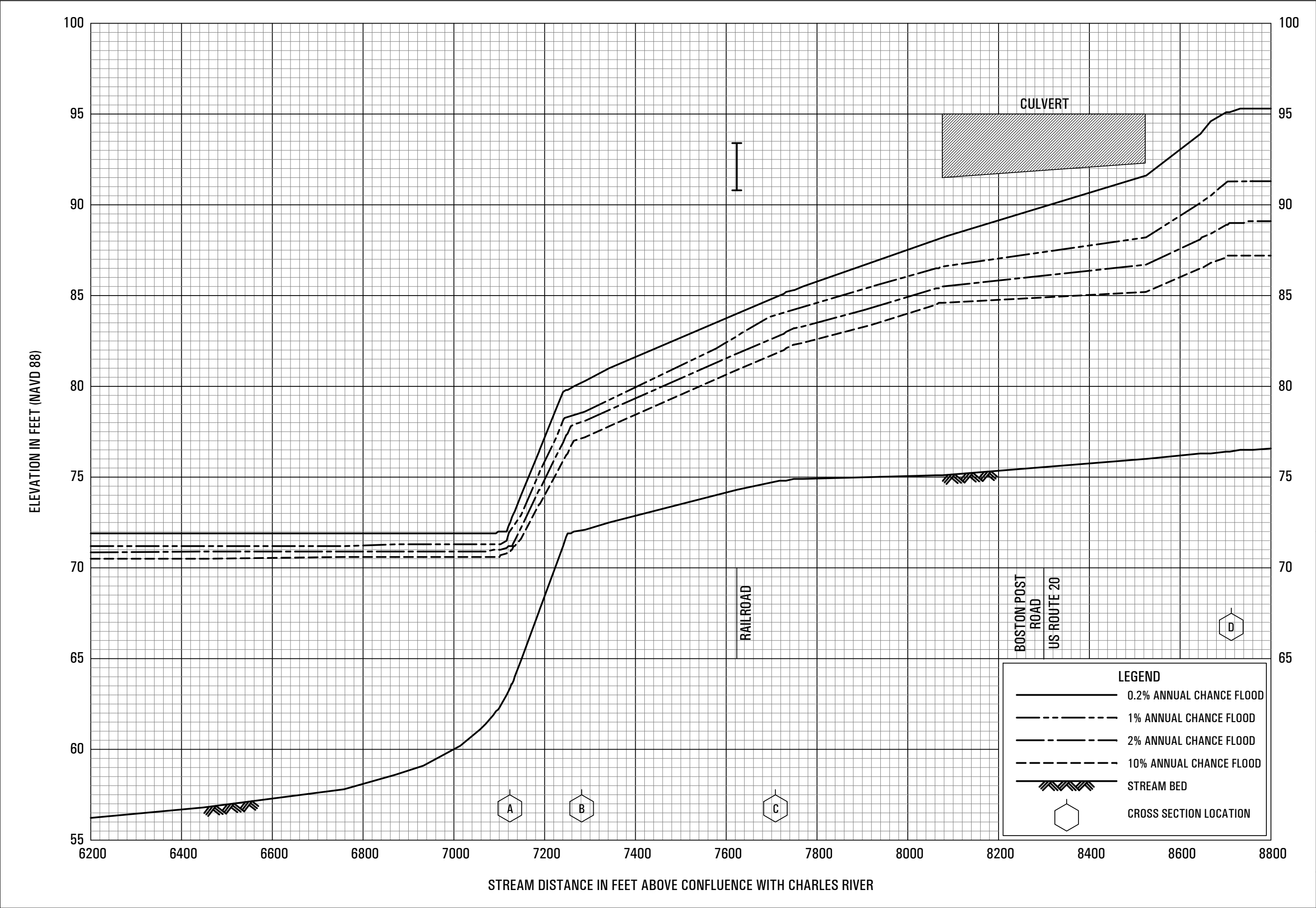


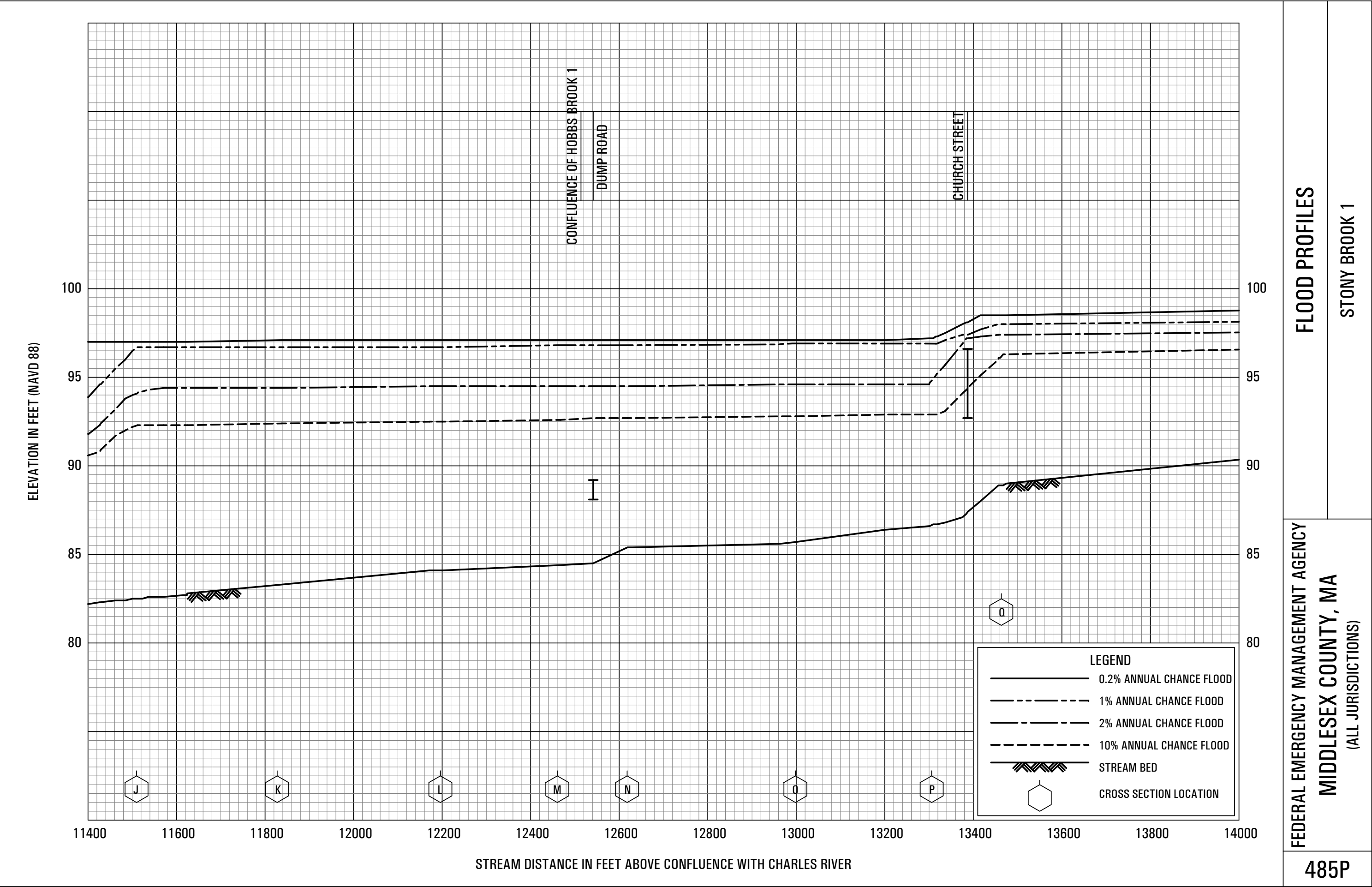
FLOOD PROFILES

STONY BROOK 1

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

482P



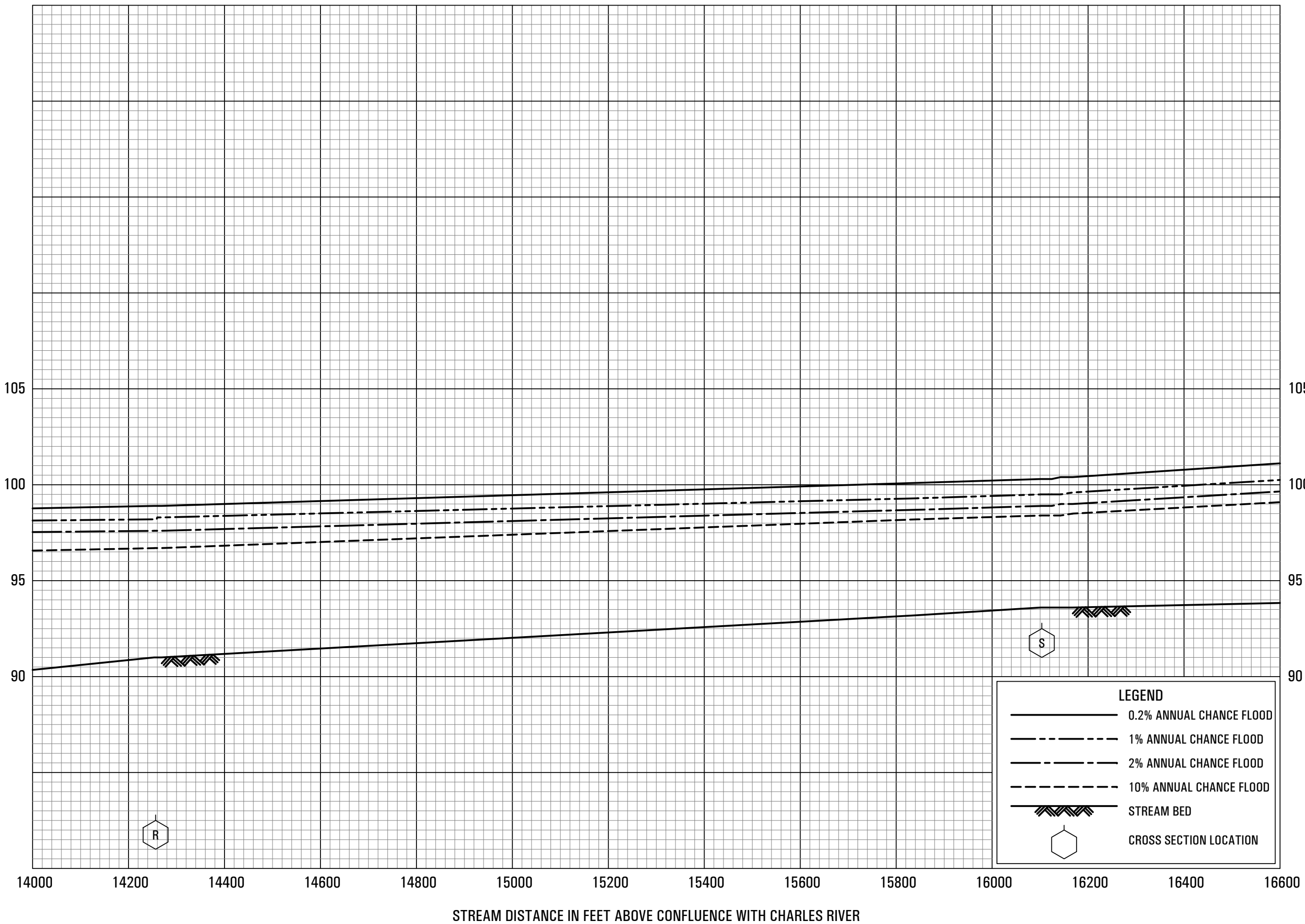


FLOOD PROFILES

STONY BROOK 1

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

485P

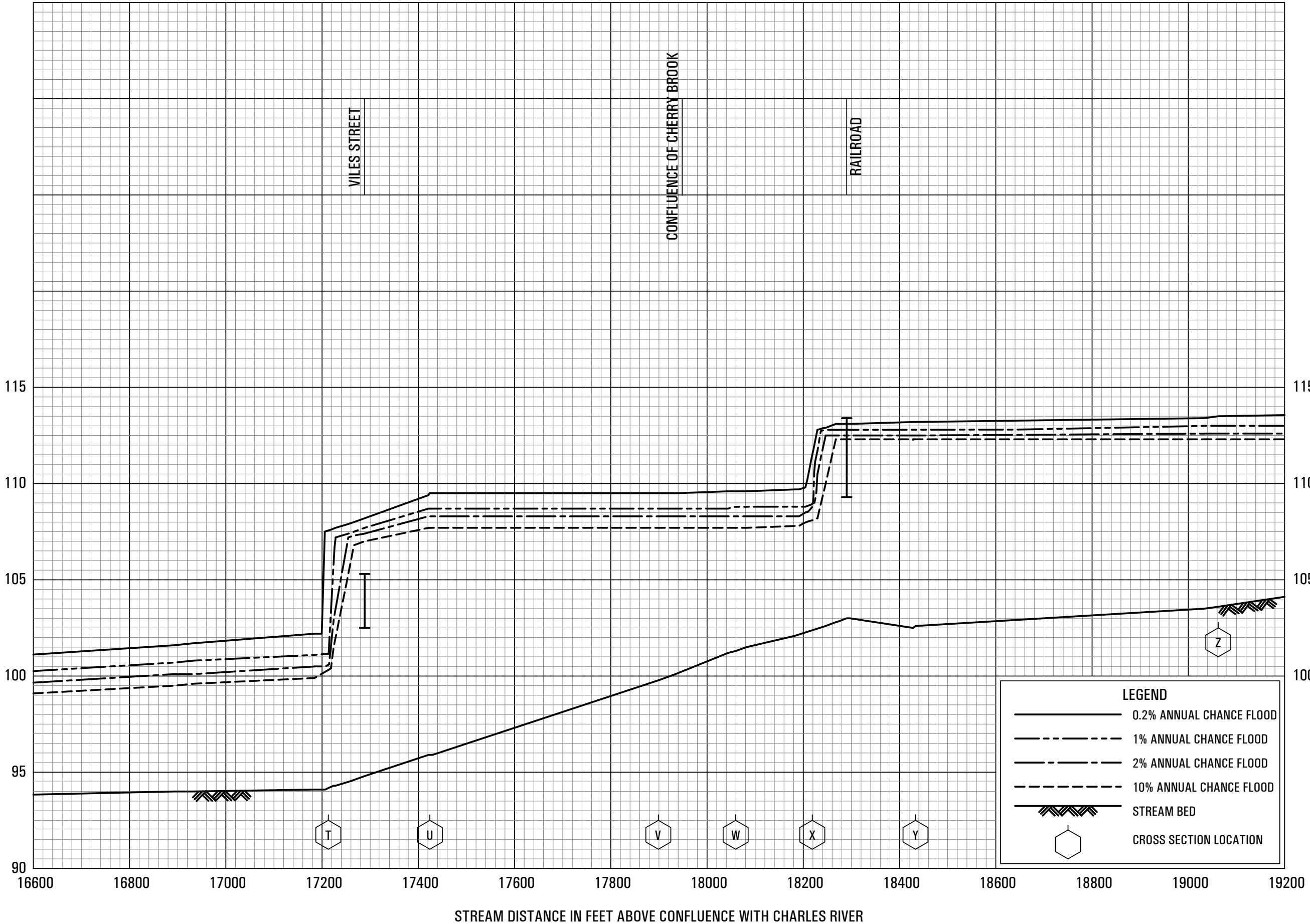


FLOOD PROFILES

STONY BROOK 1

486P

ELEVATION IN FEET (NAVD 88)



FLOOD PROFILES

STONY BROOK 1

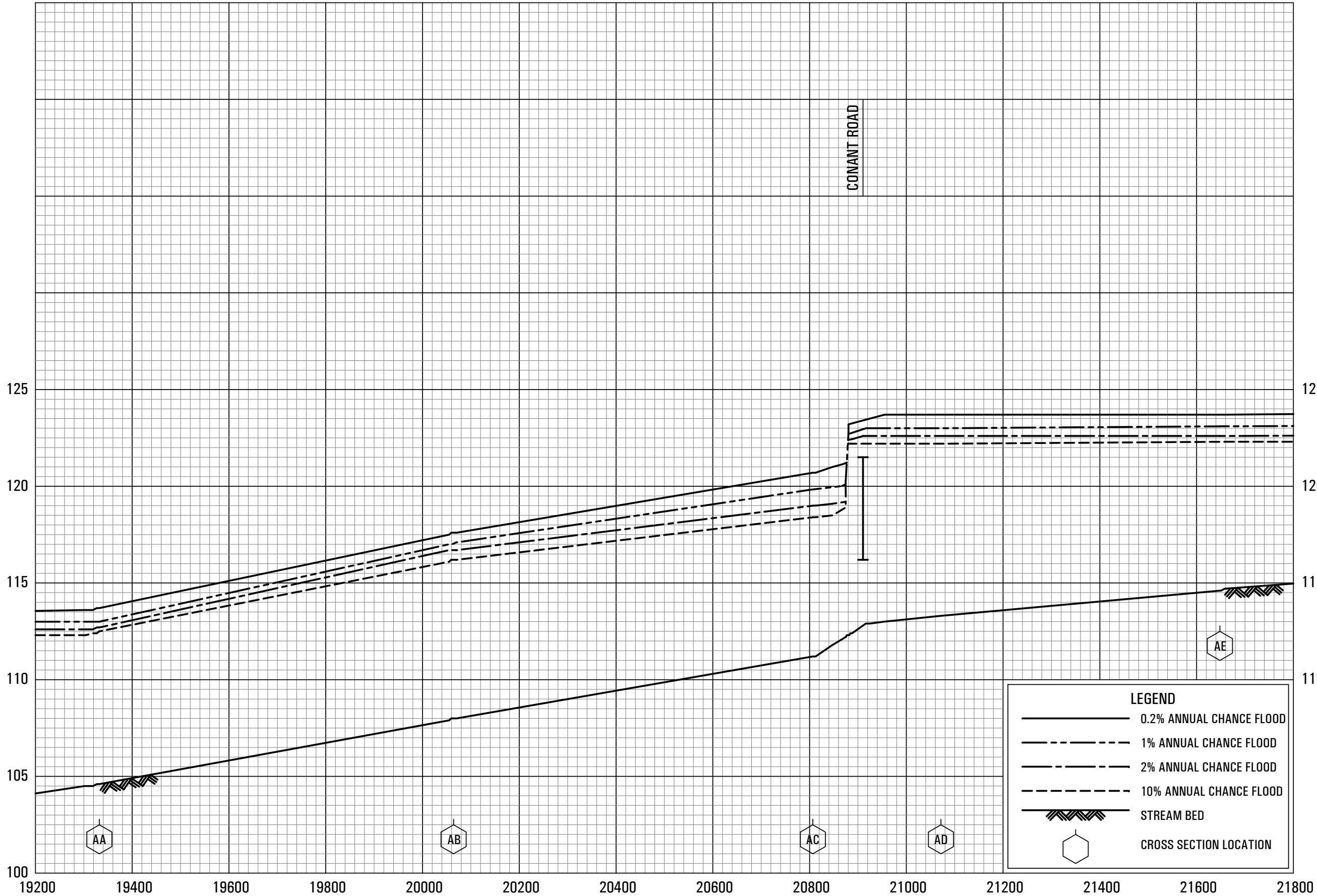
FEDERAL EMERGENCY MANAGEMENT AGENCY

MIDDLESEX COUNTY, MA

(ALL JURISDICTIONS)

487P

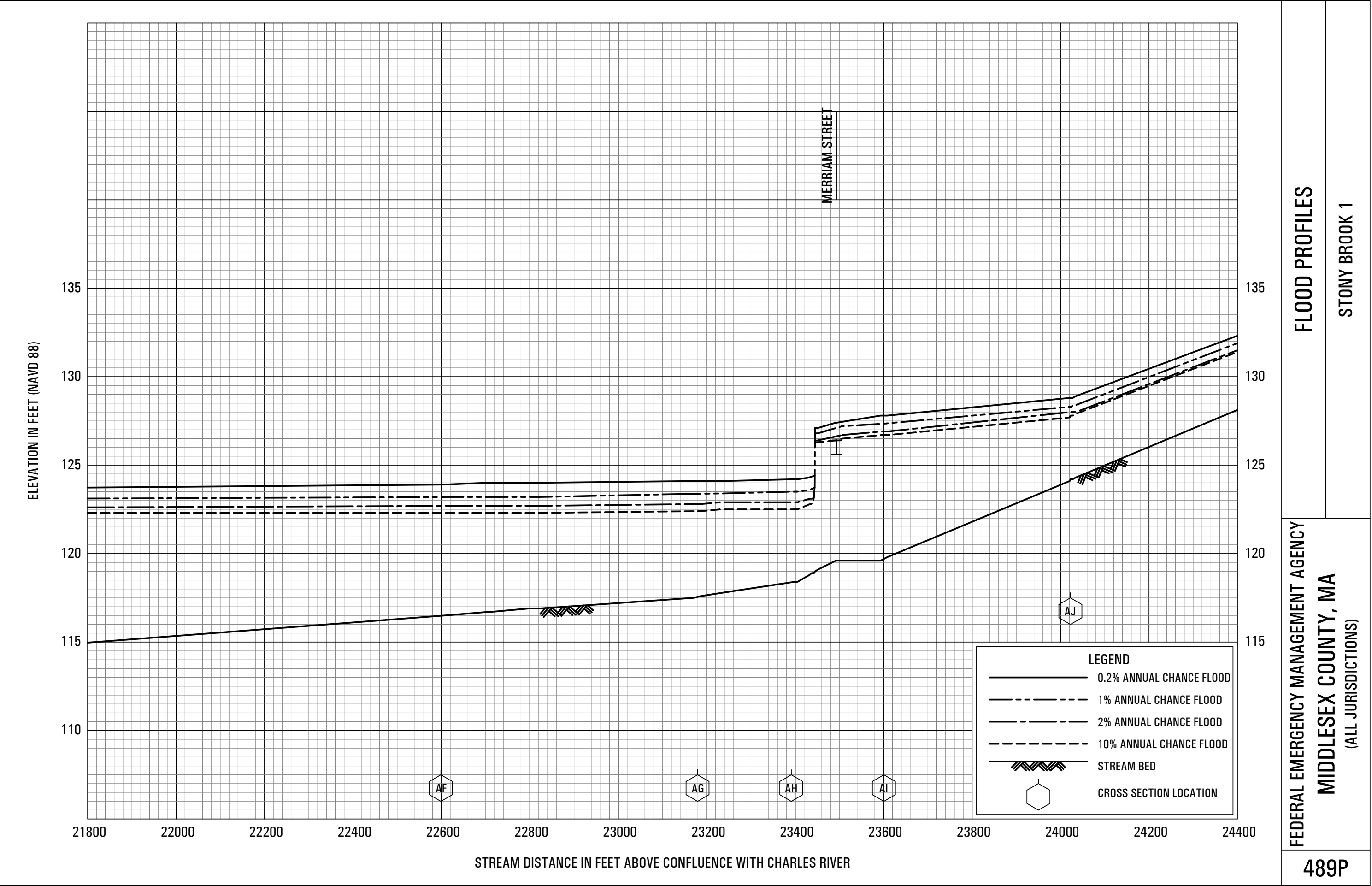
ELEVATION IN FEET (NAVD 88)



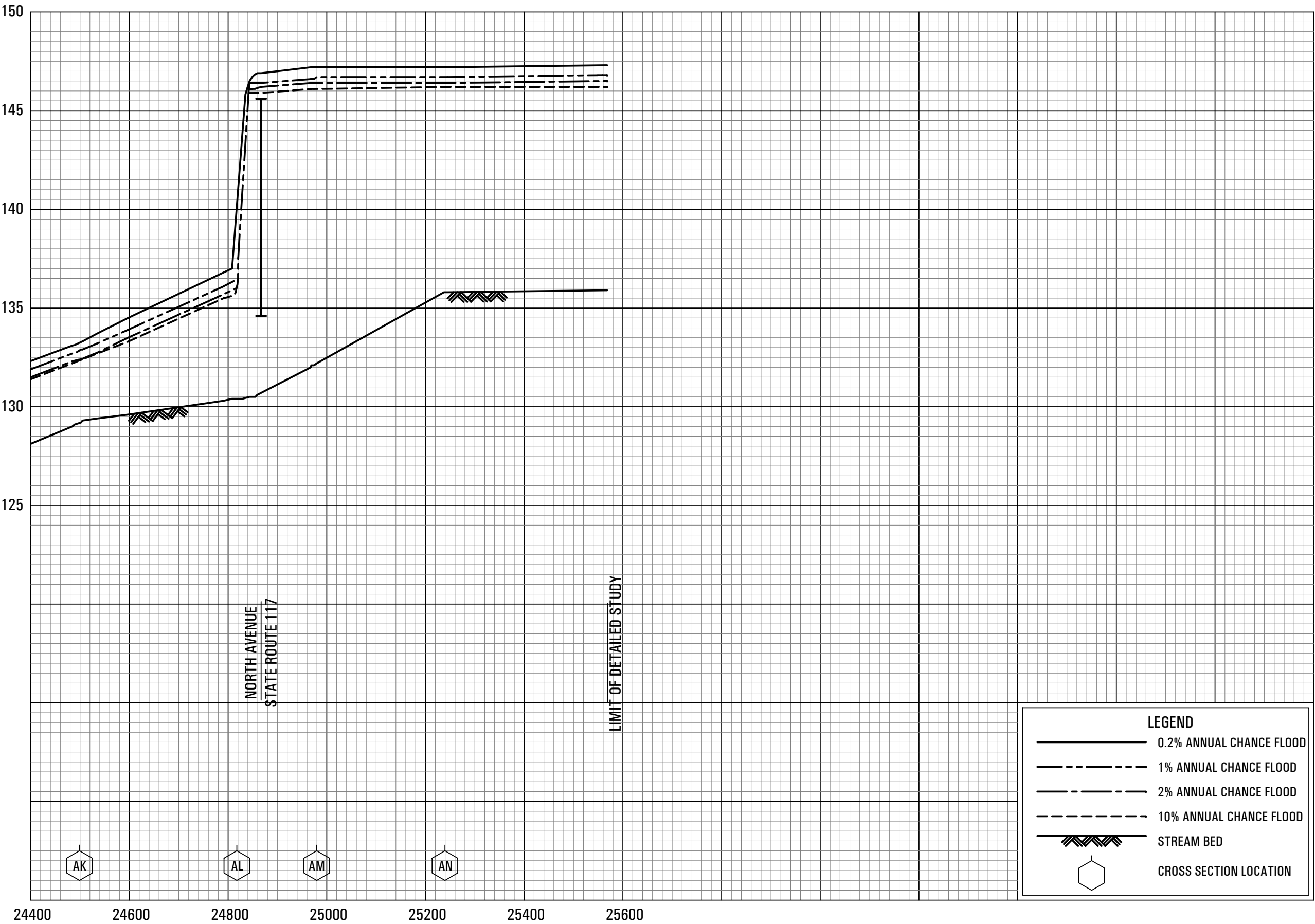
FLOOD PROFILES

STONY BROOK 1

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



ELEVATION IN FEET (NAVD 88)



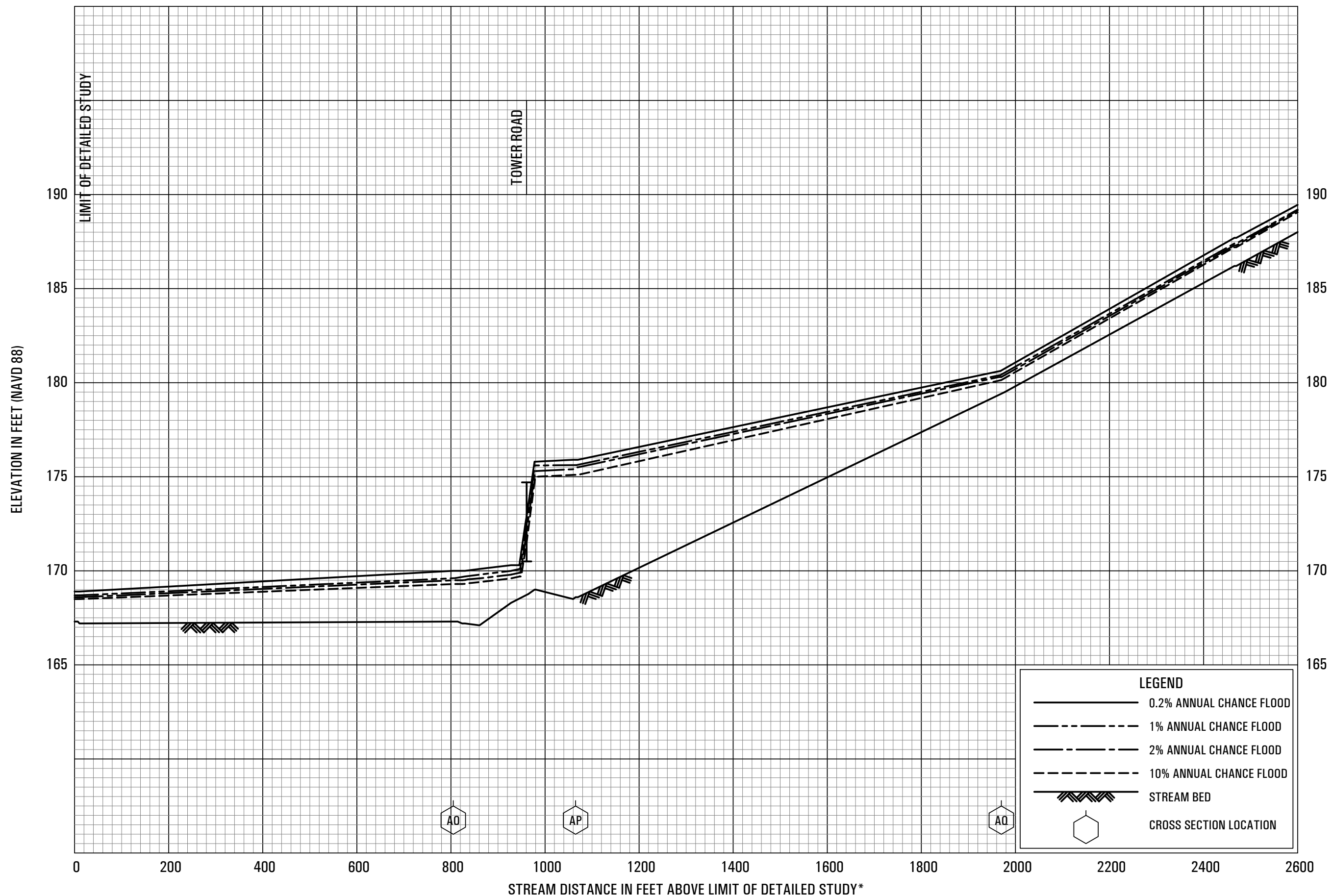
STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH CHARLES RIVER

FLOOD PROFILES

STONY BROOK 1

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

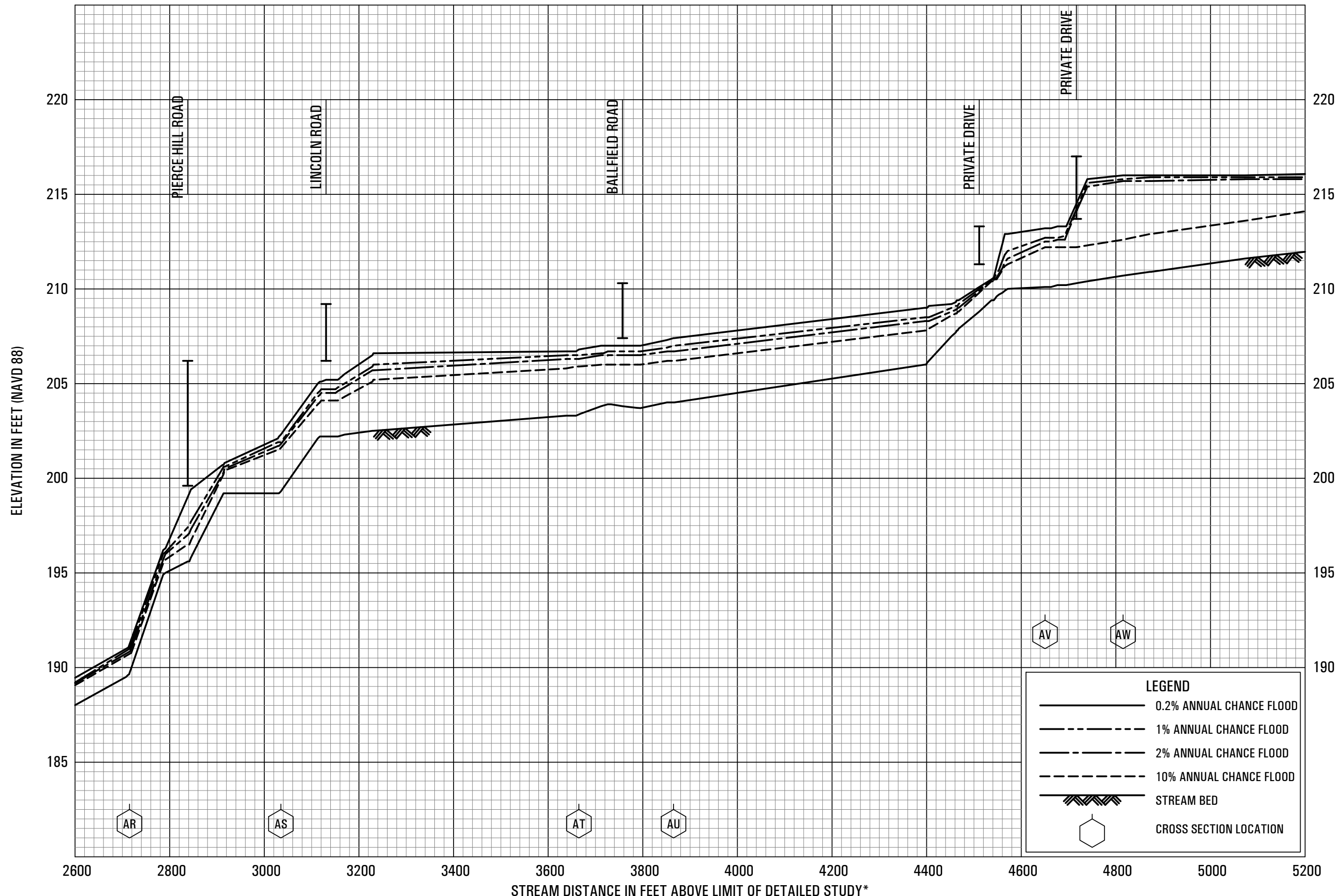
490P



FLOOD PROFILES

STONY BROOK 1

491P



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

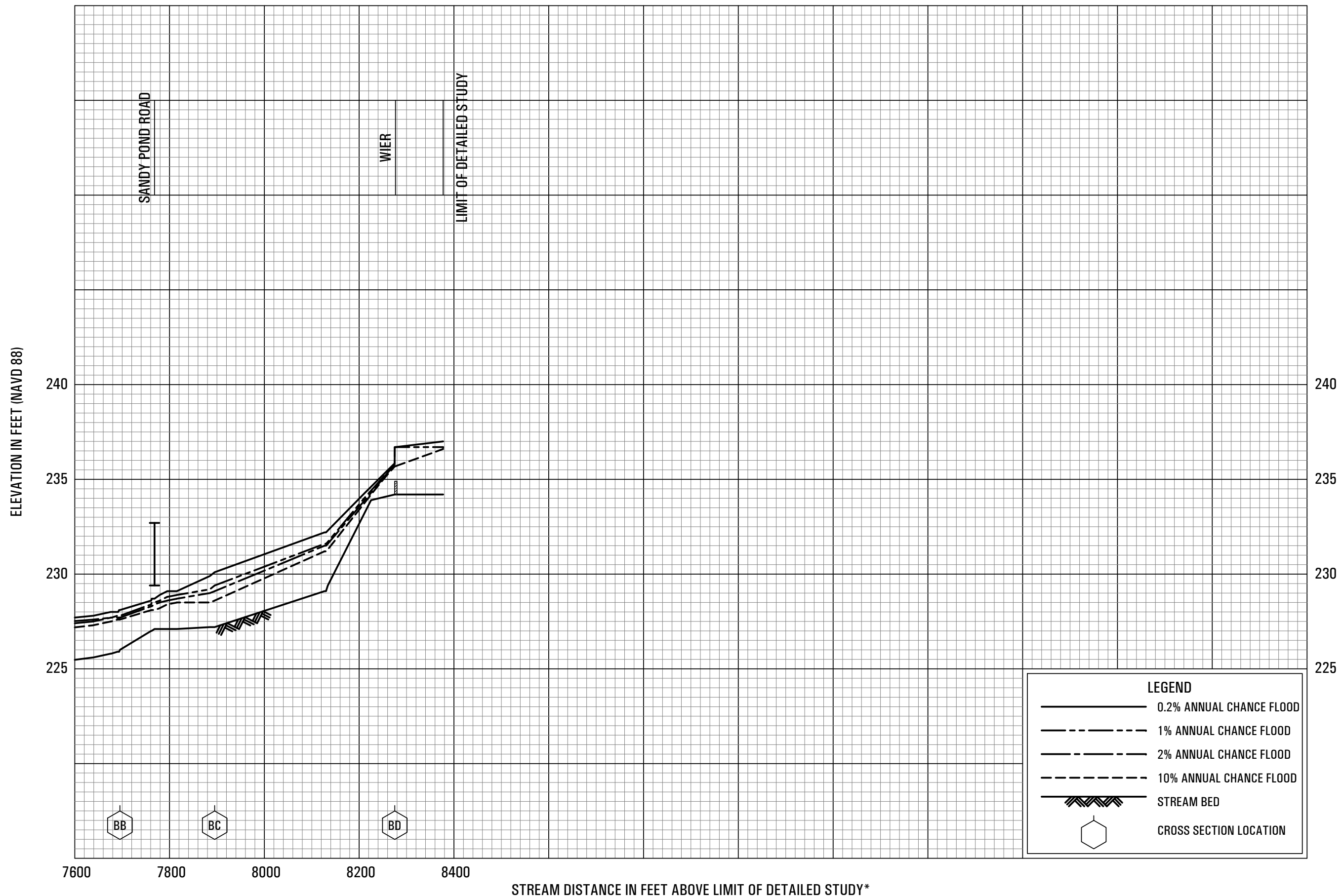
LEGEND

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

FLOOD PROFILES

STONY BROOK 1

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

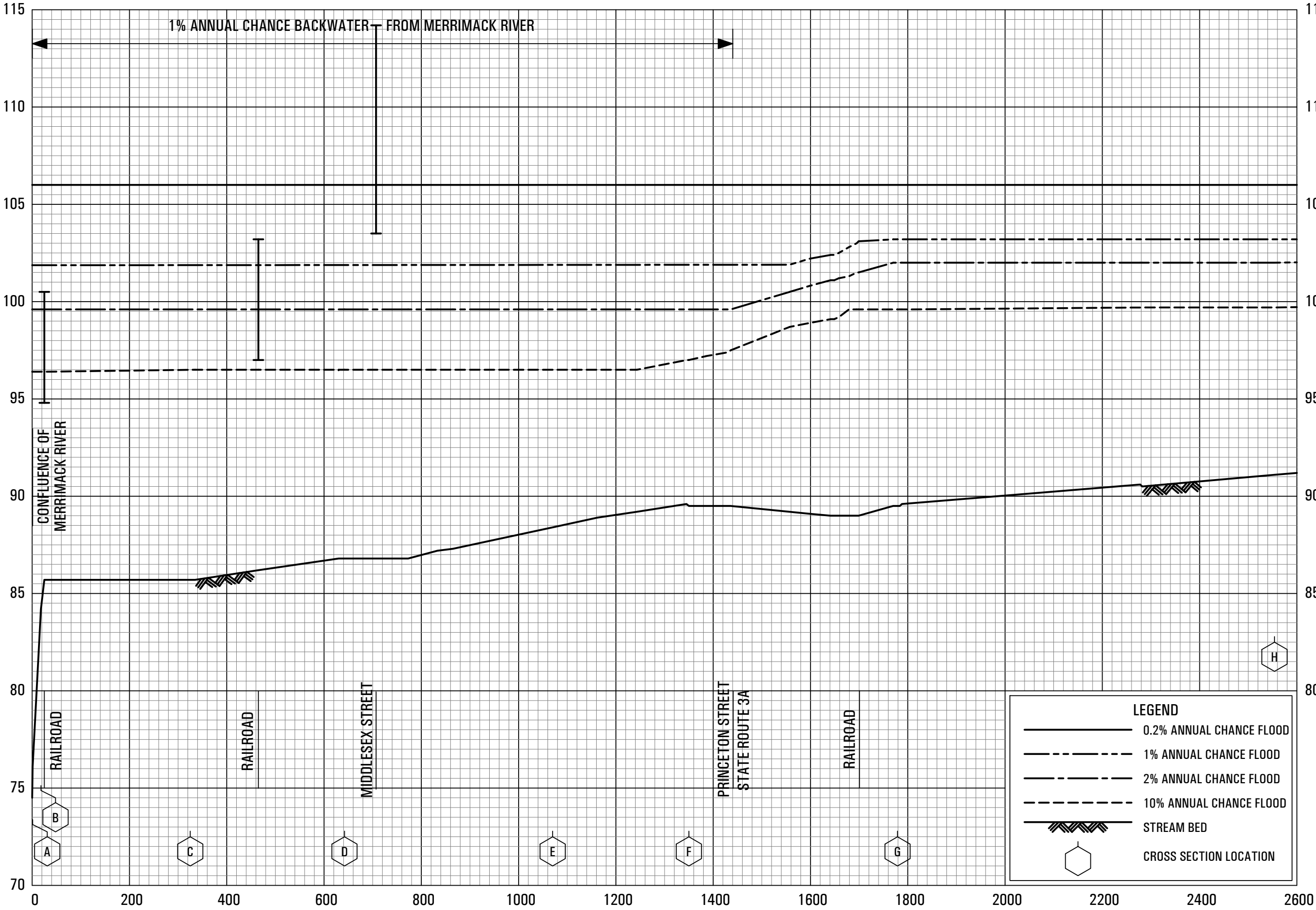


FLOOD PROFILES

STONY BROOK 1

494P

ELEVATION IN FEET (NAVD 88)



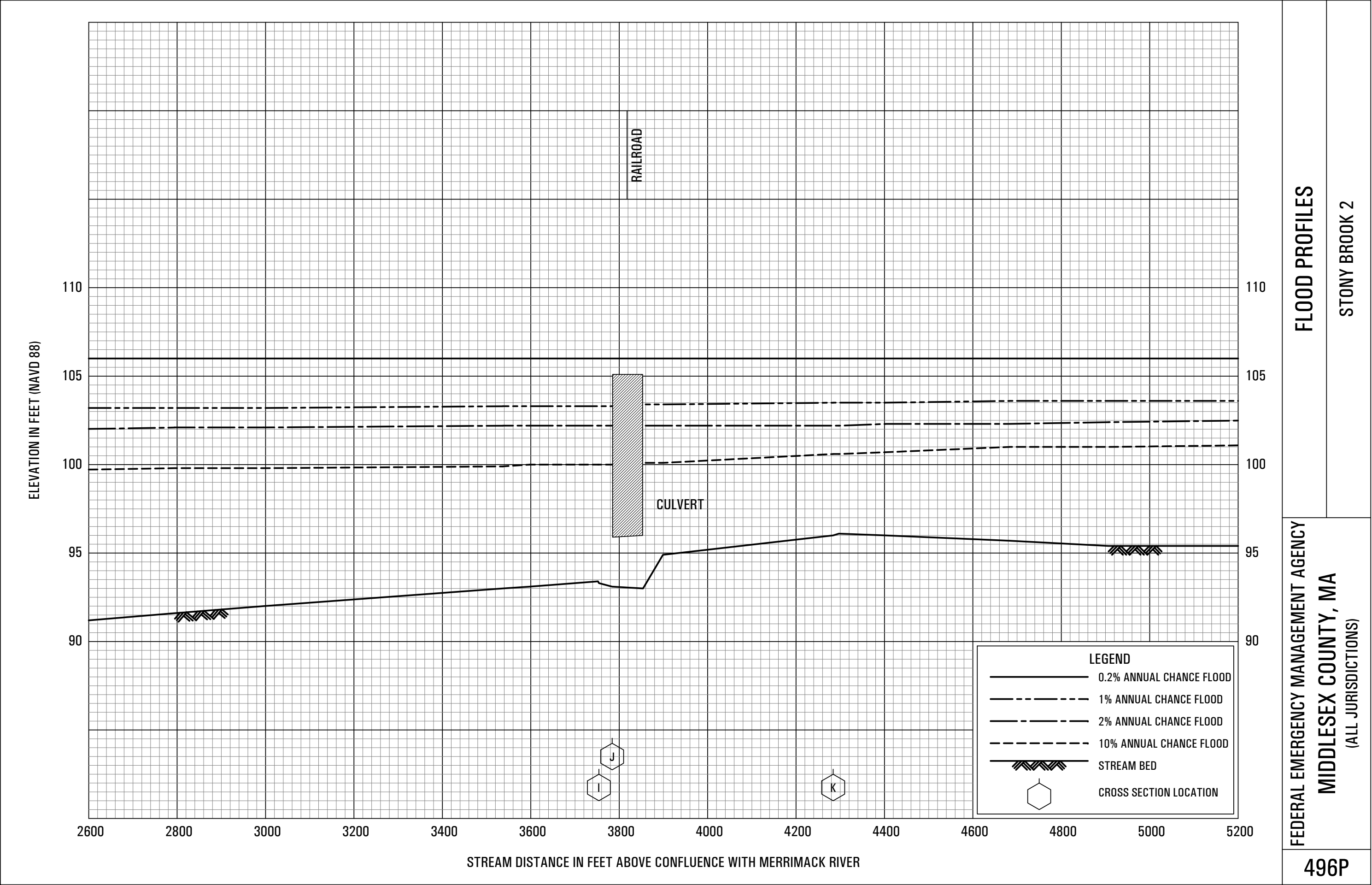
STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH MERRIMACK RIVER

FLOOD PROFILES

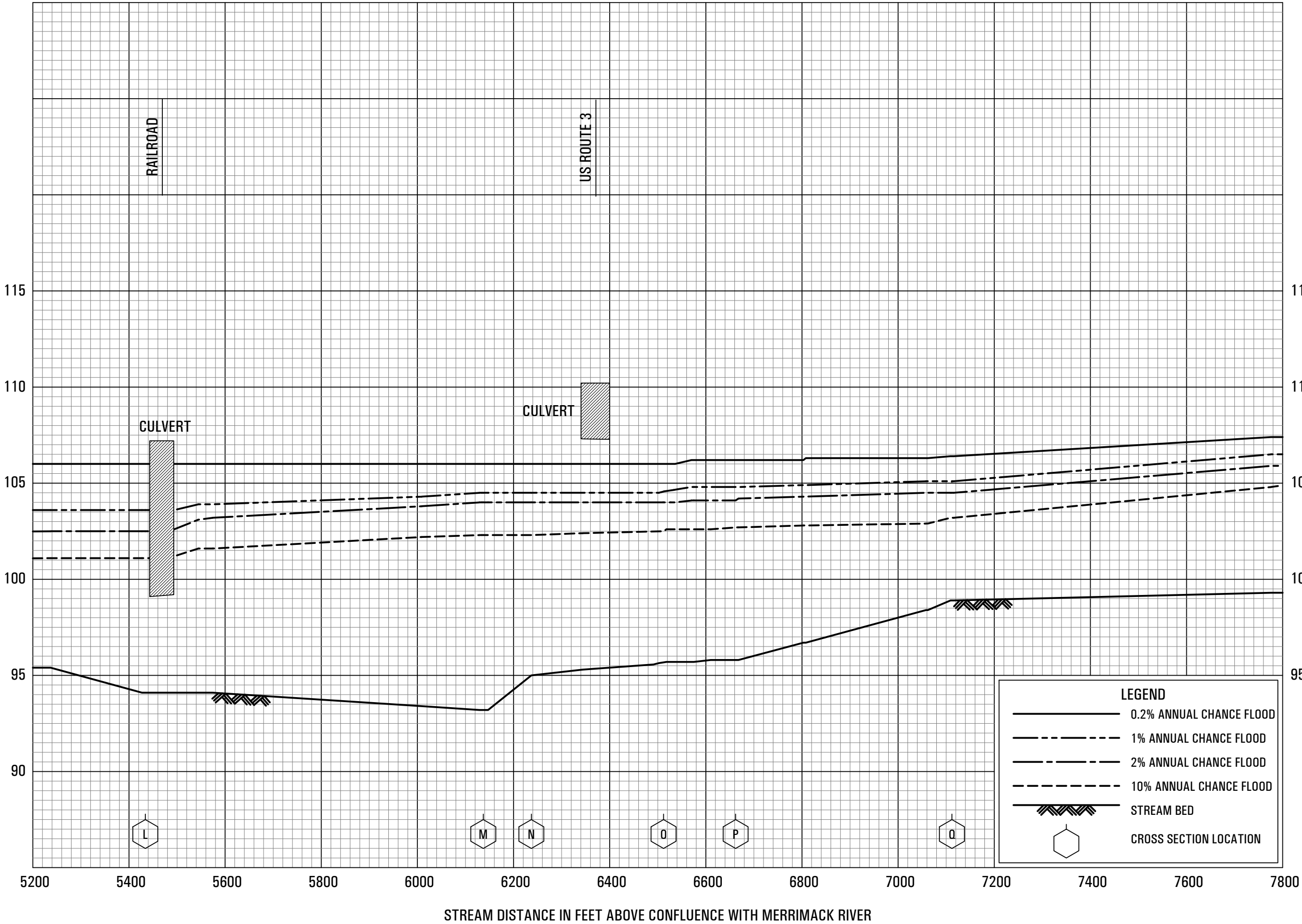
STONY BROOK 2

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

495P



ELEVATION IN FEET (NAVD 88)



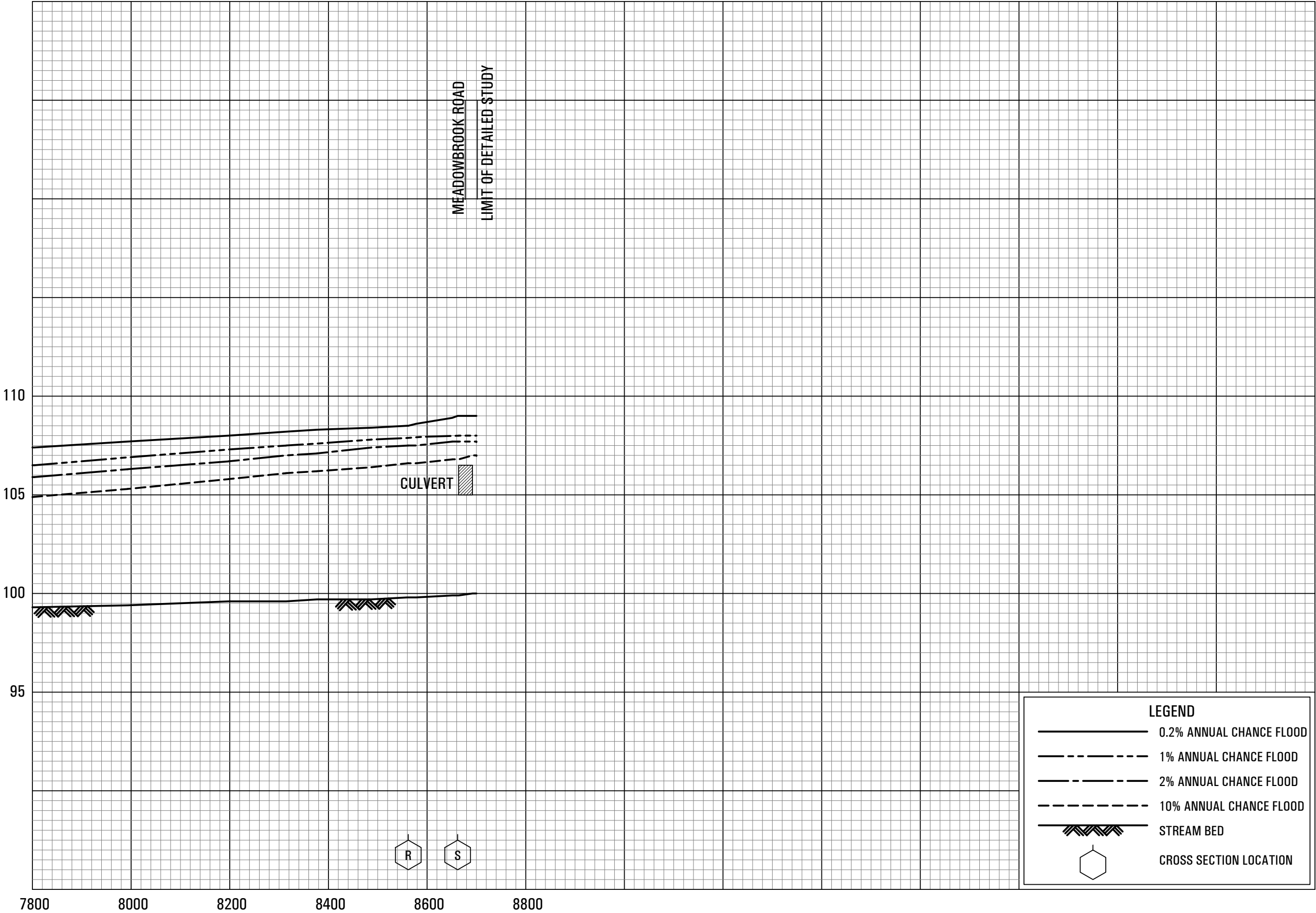
FLOOD PROFILES

STONY BROOK 2

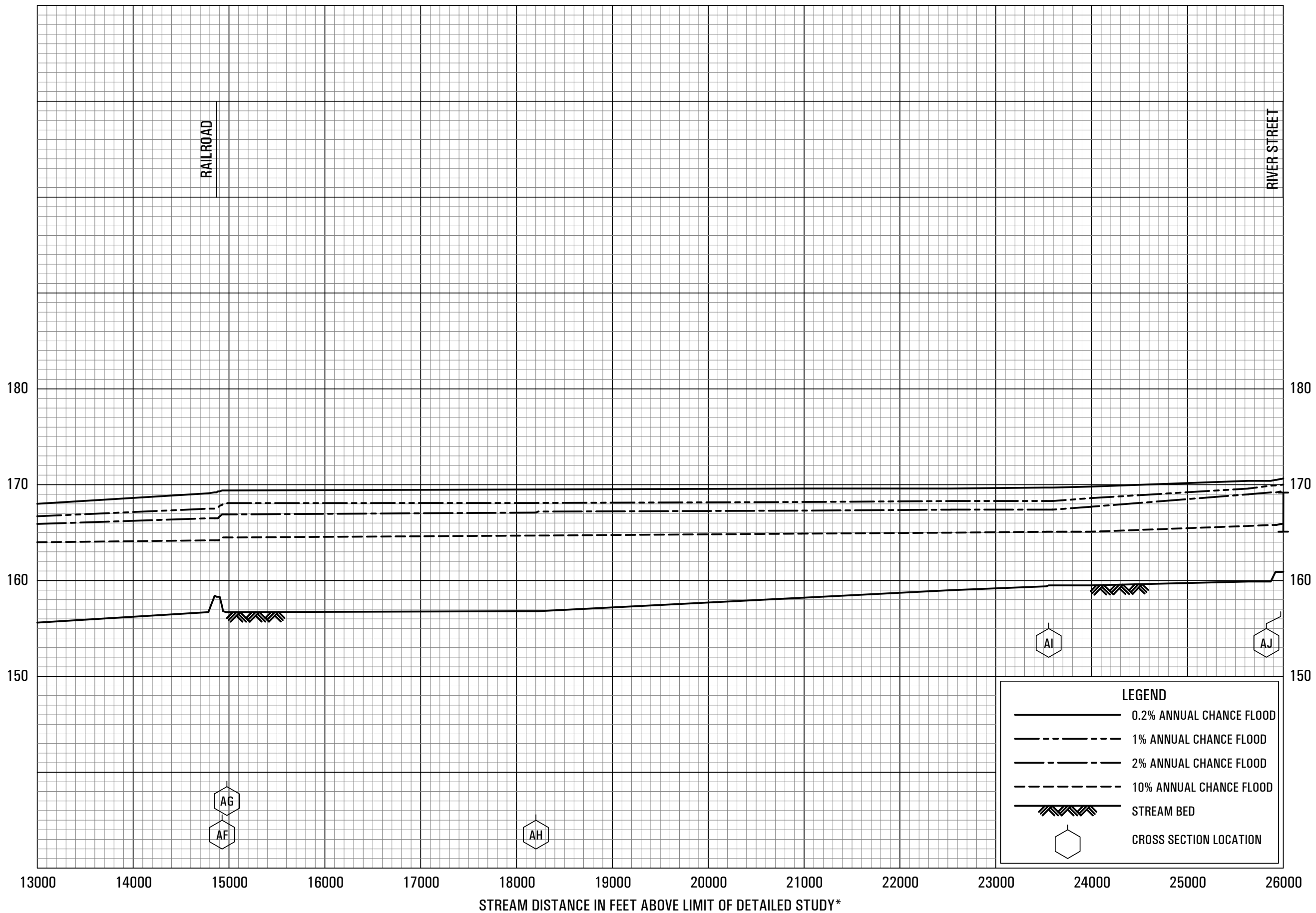
FEDERAL EMERGENCY MANAGEMENT AGENCY
MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)

497P

ELEVATION IN FEET (NAVD 88)



STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH MERRIMACK RIVER

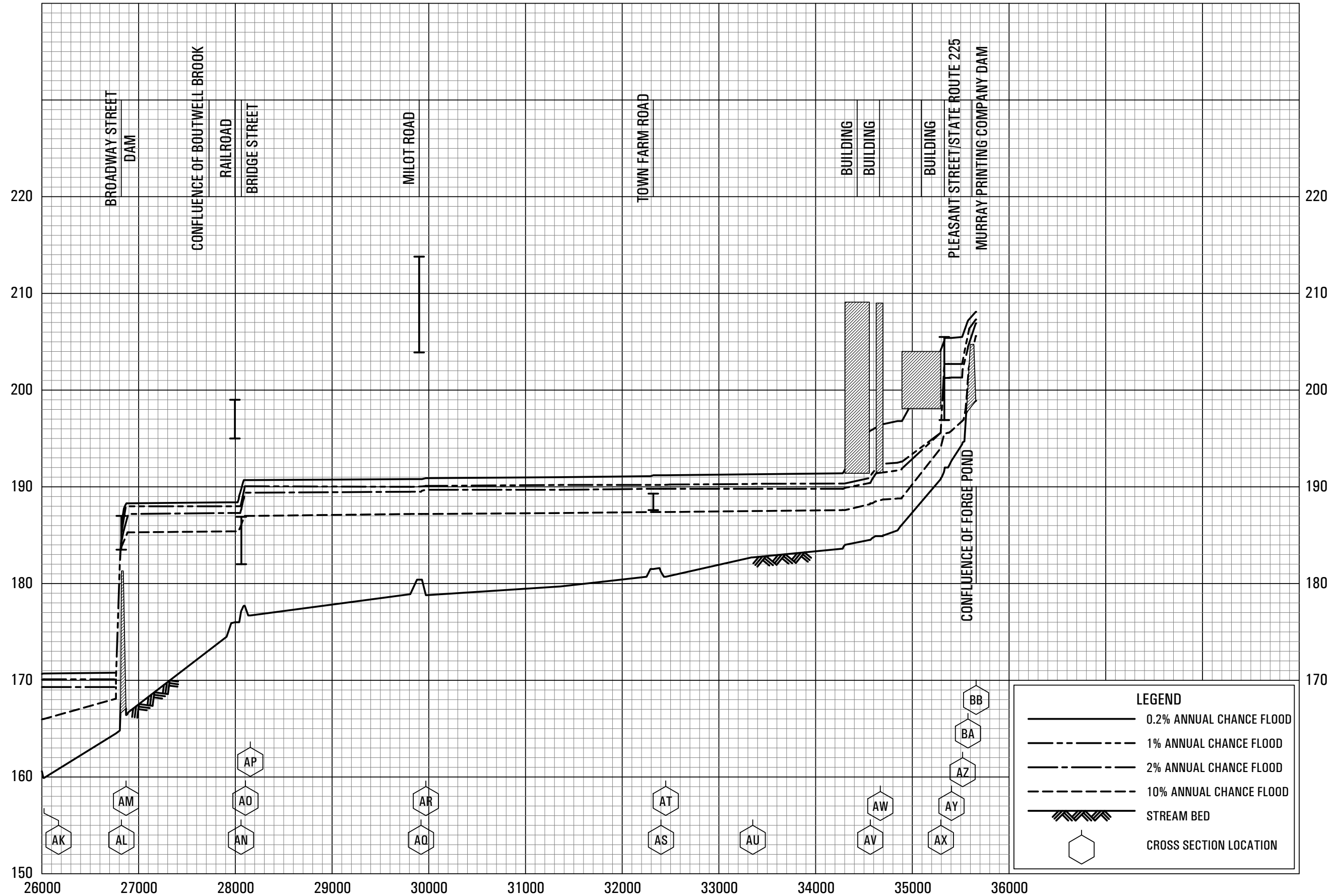


**FEDERAL EMERGENCY MANAGEMENT AGENCY
MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)**

STONY BROOK 2

500P

ELEVATION IN FEET (NAVD 88)

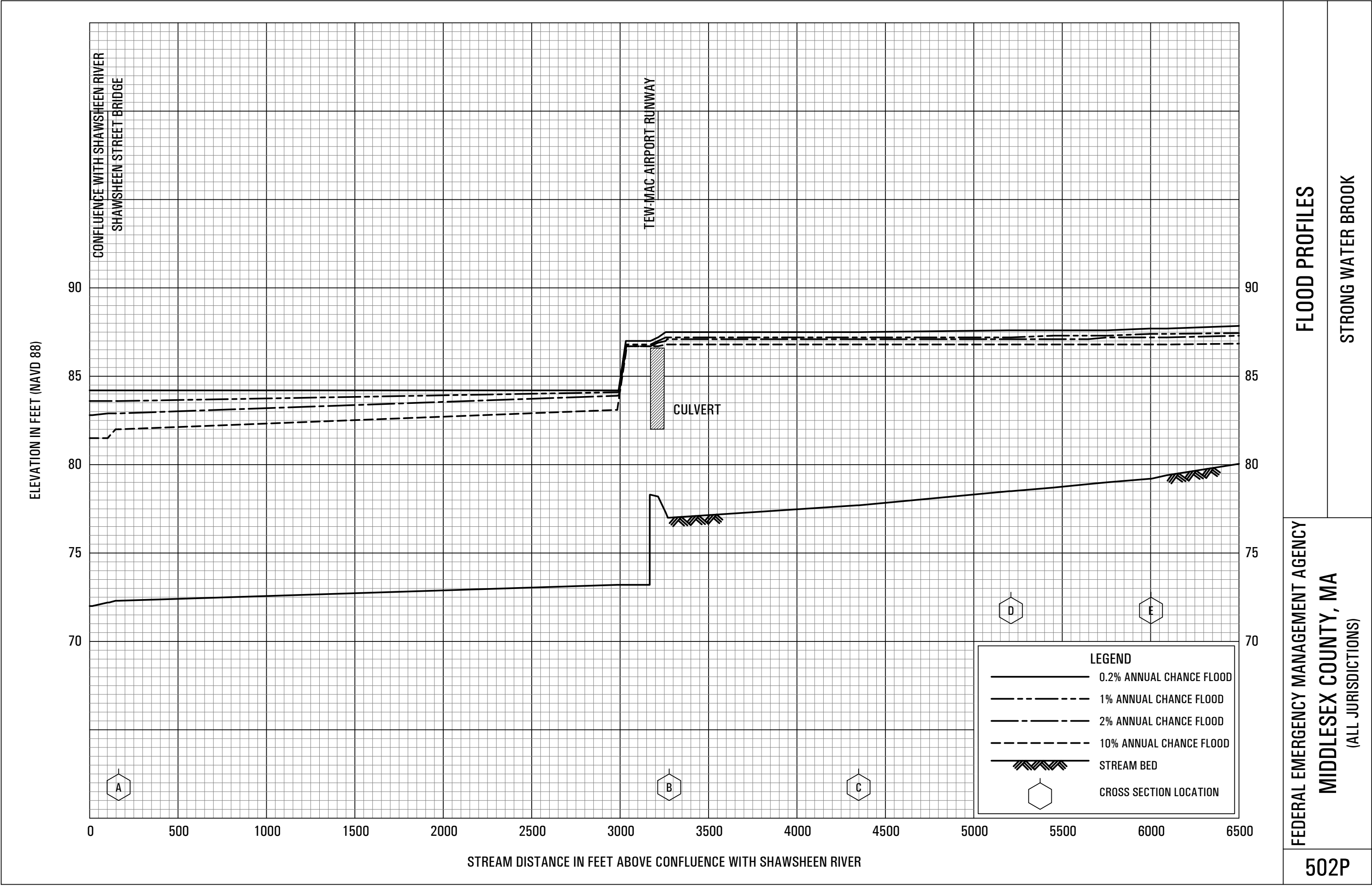


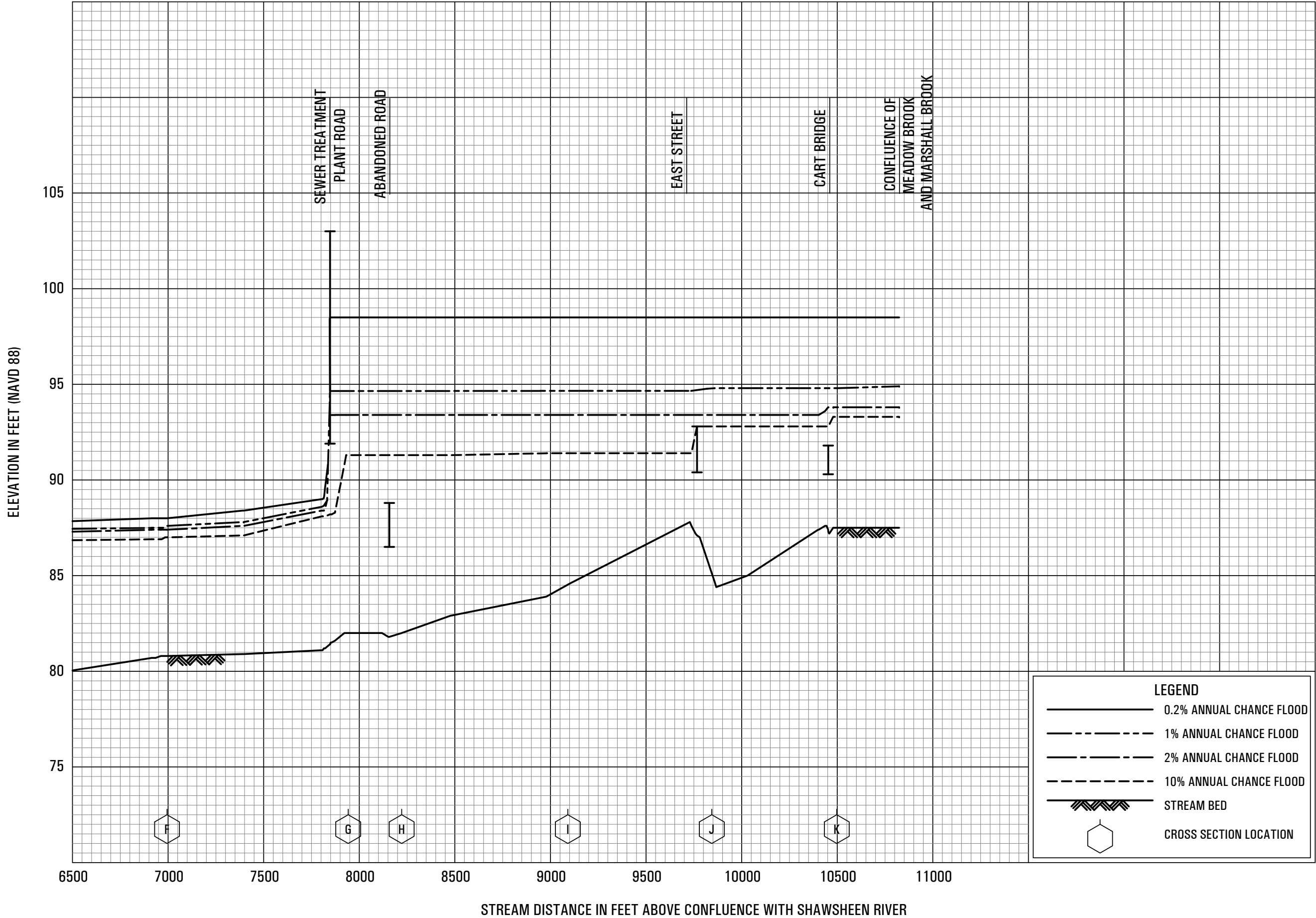
STREAM DISTANCE IN FEET ABOVE LIMIT OF DETAILED STUDY*
*LIMIT OF DETAILED STUDY IS APPROXIMATELY 2,750 FEET DOWNSTREAM OF BROOKSIDE ROAD

FLOOD PROFILES

STONY BROOK 2

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

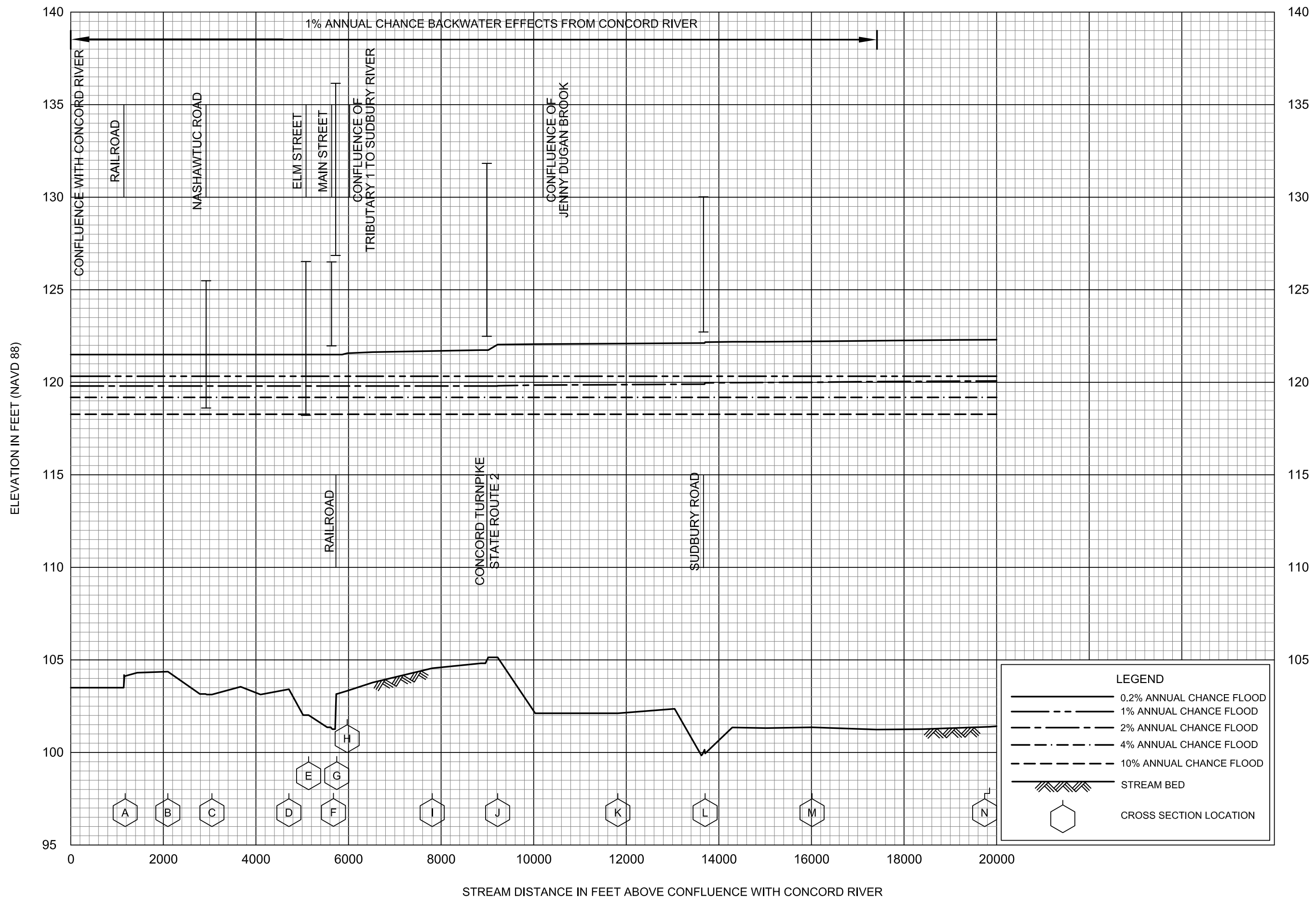


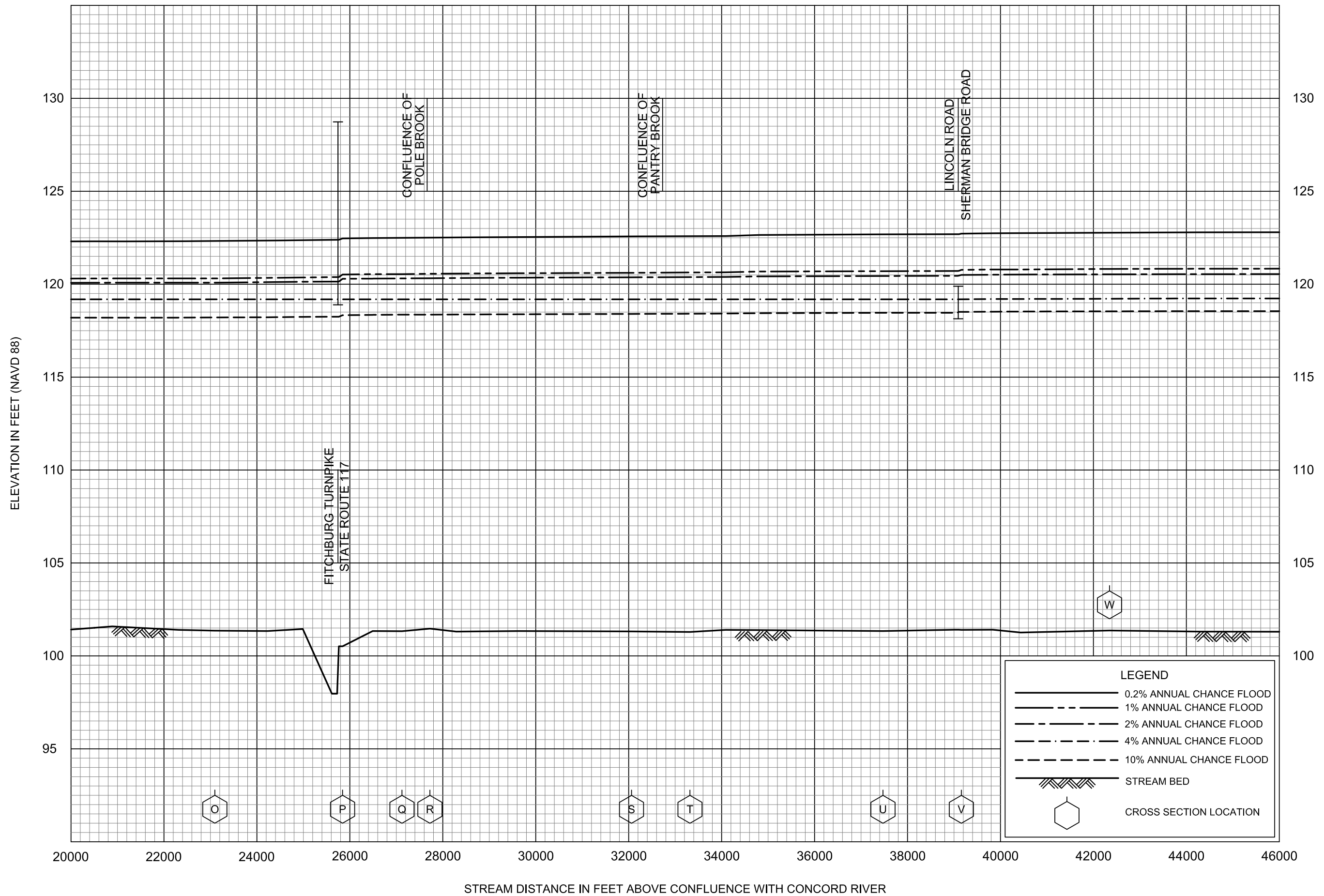


FLOOD PROFILES

STRONG WATER BROOK

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





FLOOD PROFILES

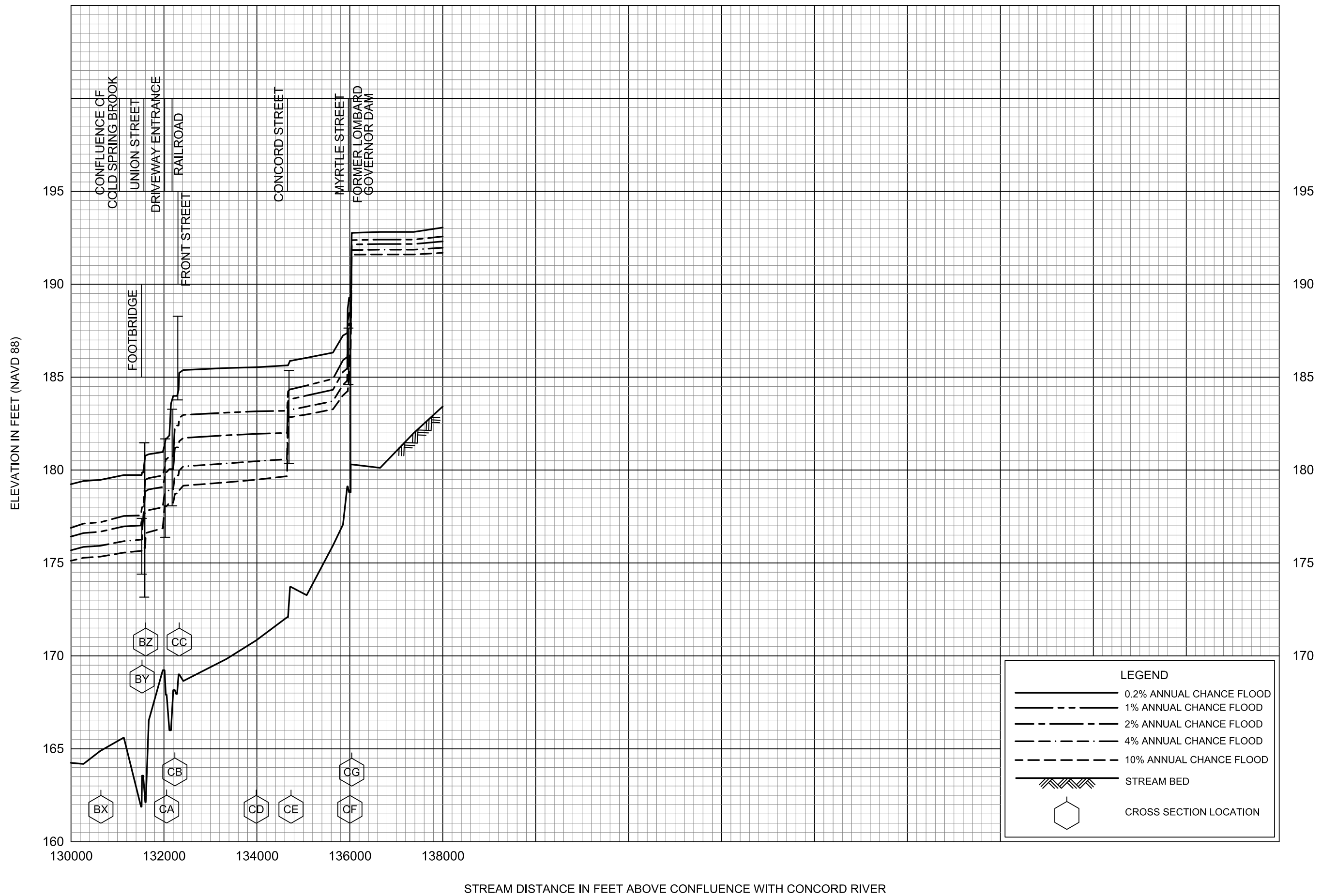
SUDBURY RIVER

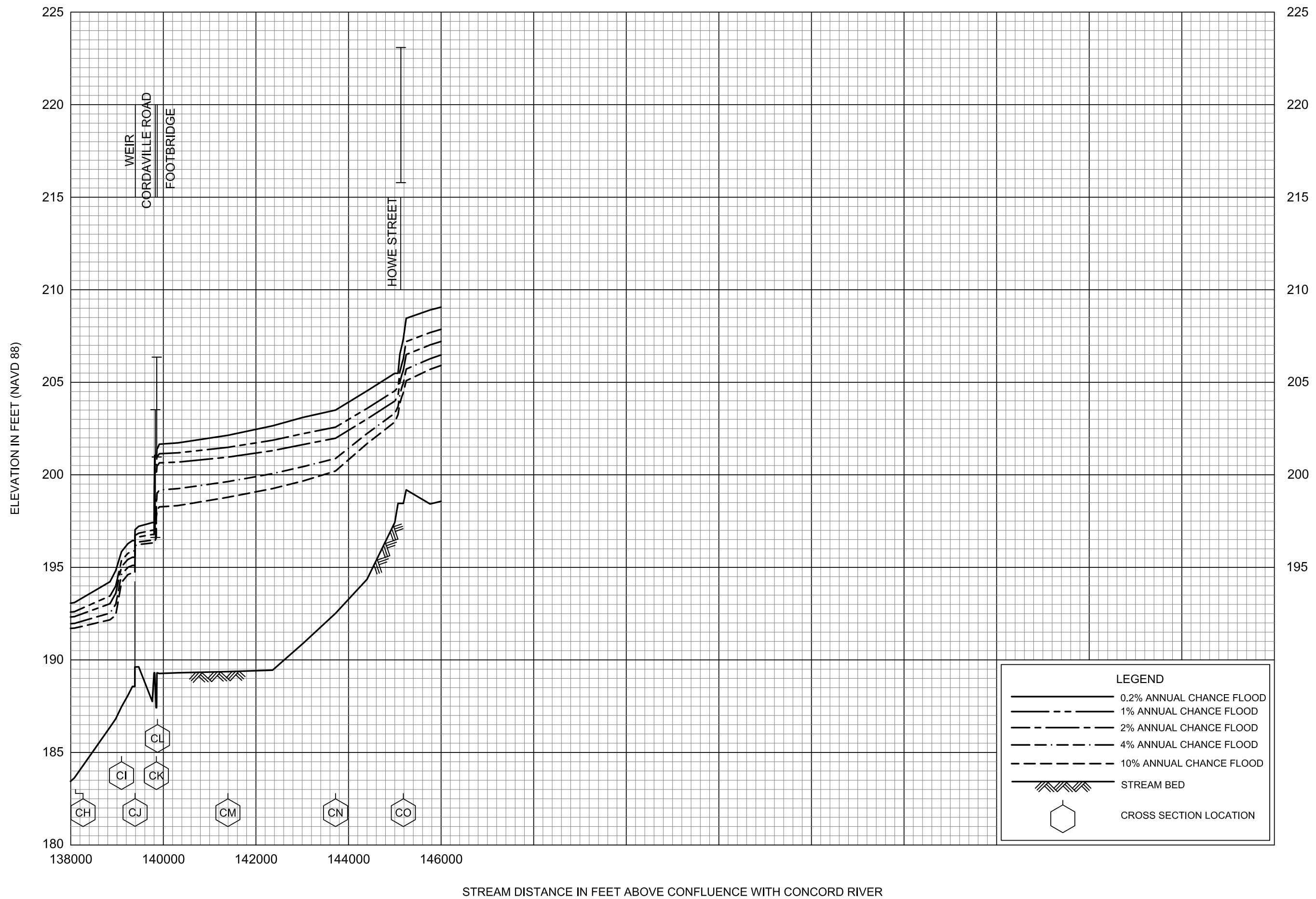
FEDERAL EMERGENCY MANAGEMENT AGENCY

MIDDLESEX COUNTY, MA

(ALL JURISDICTIONS)

505P

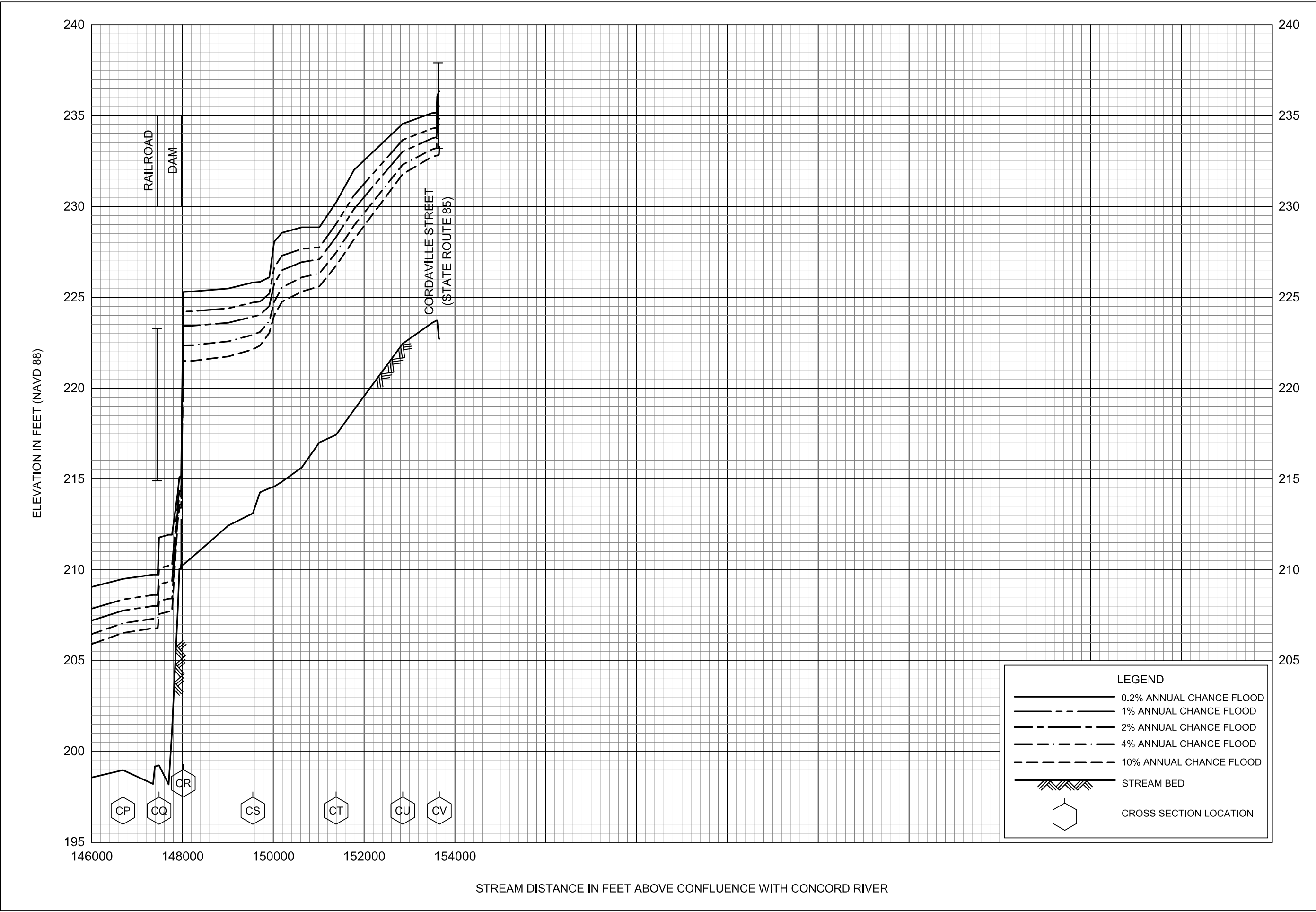


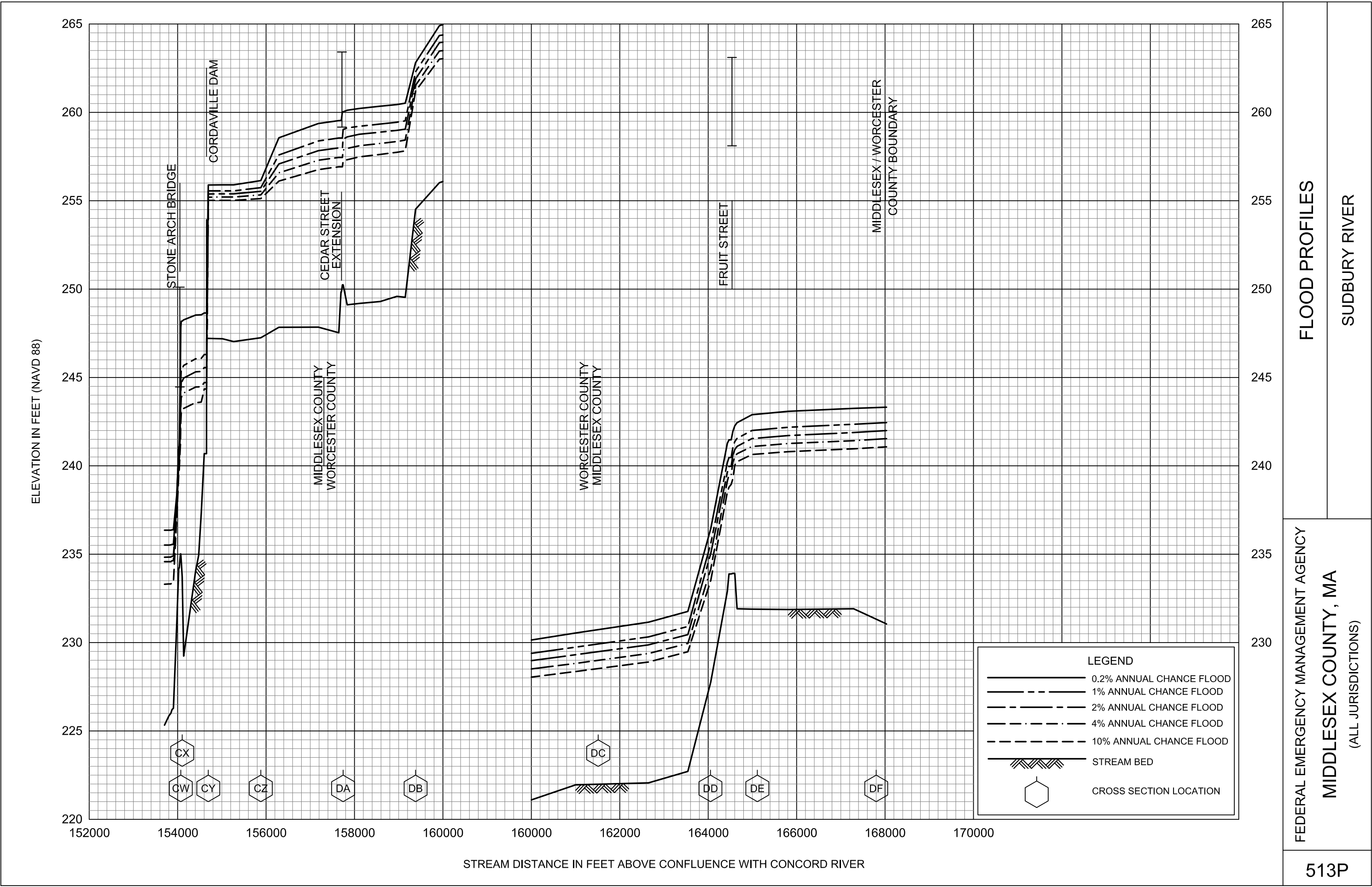


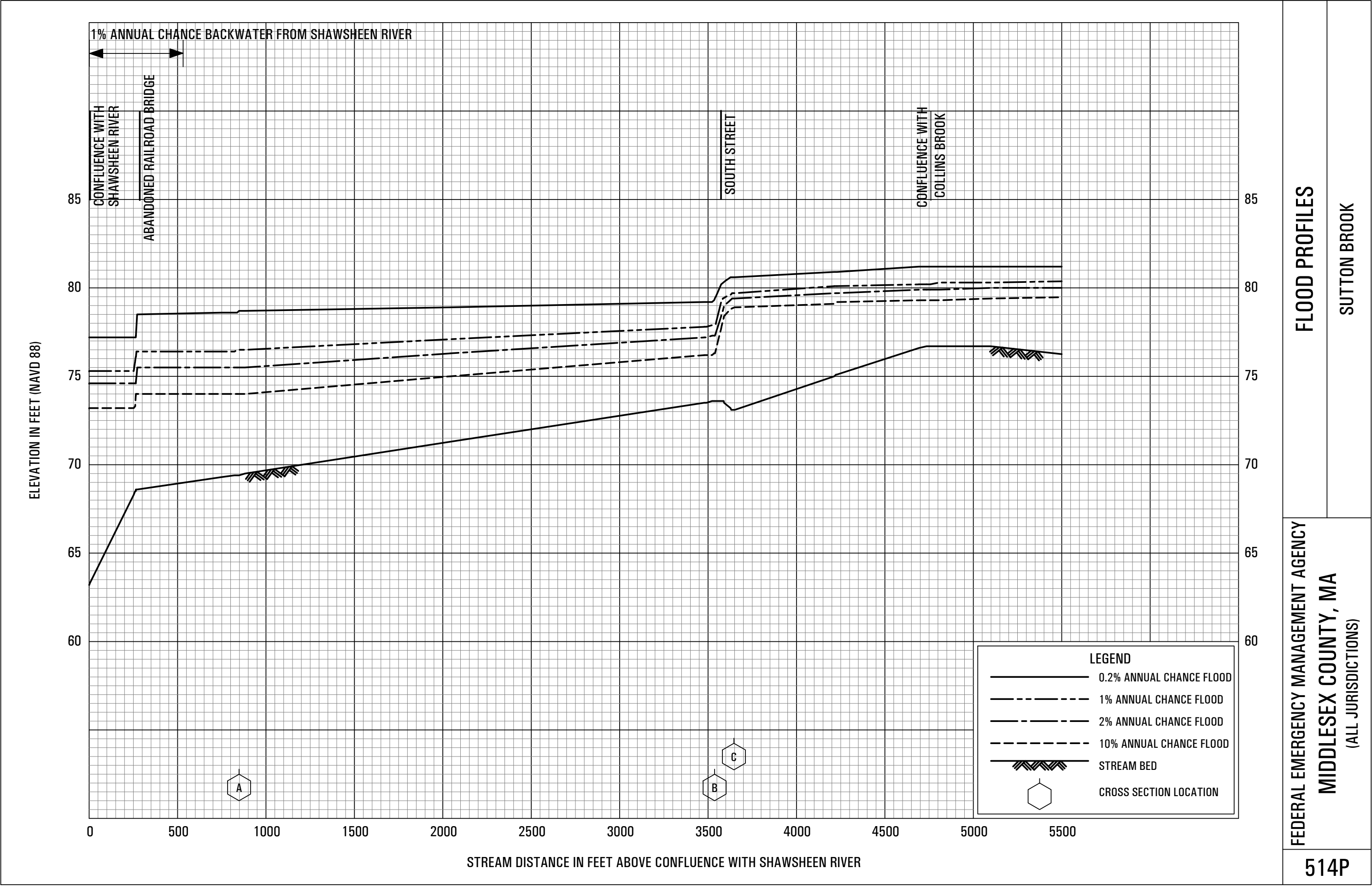
FLOOD PROFILES

(ALL JURISDICTIONS)

511P



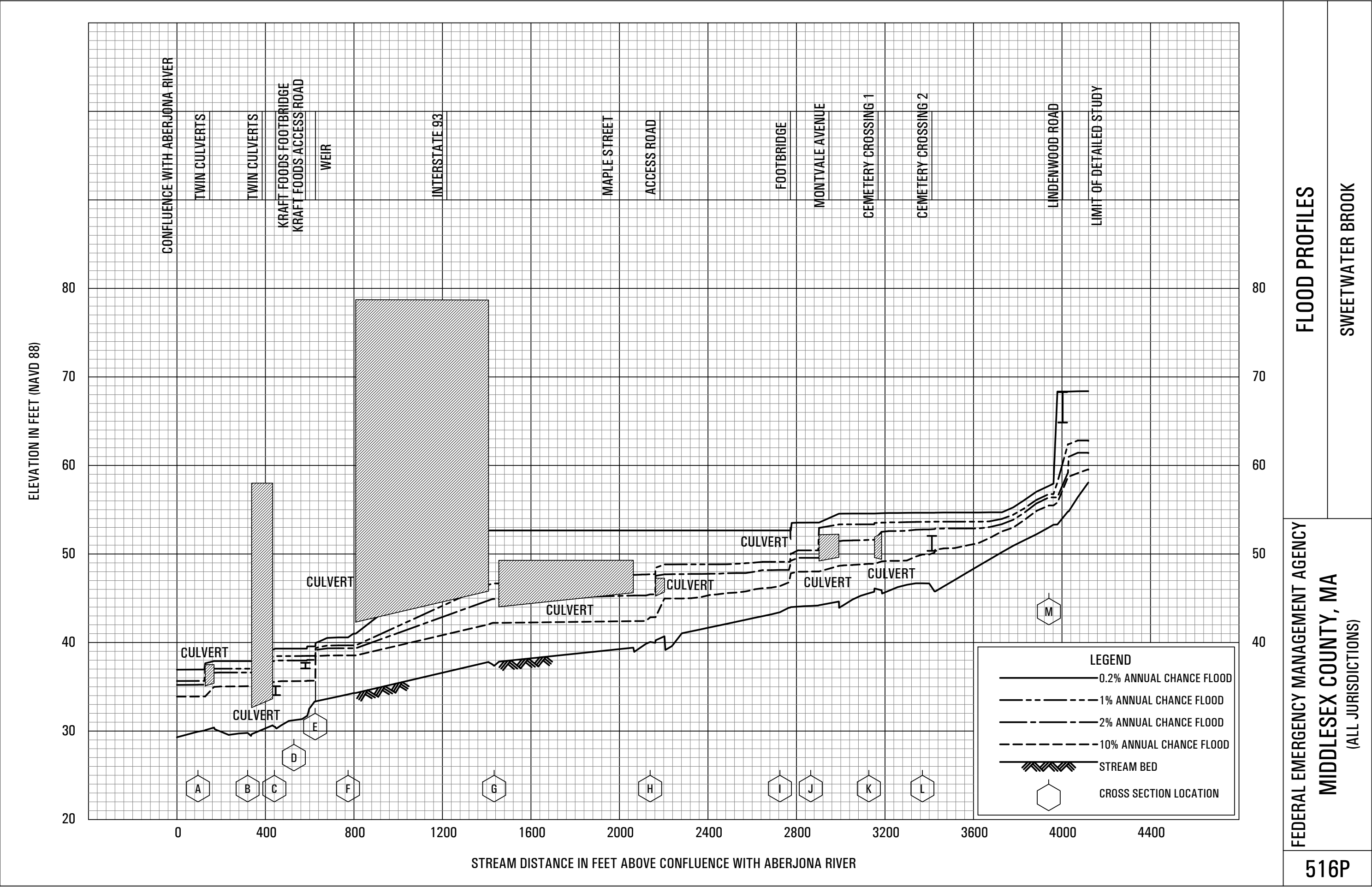


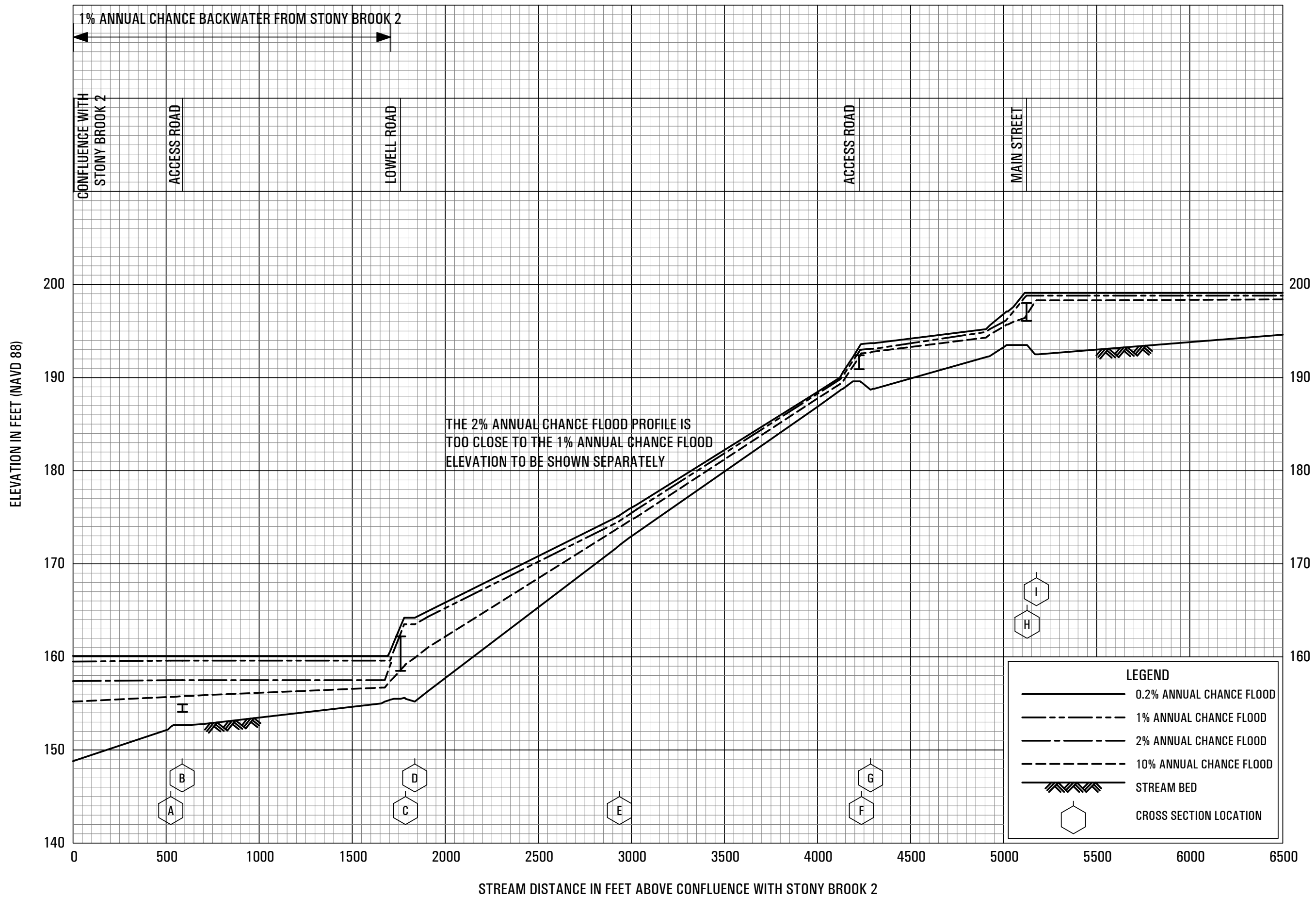


FLOOD PROFILES

SUTTON BROOK

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



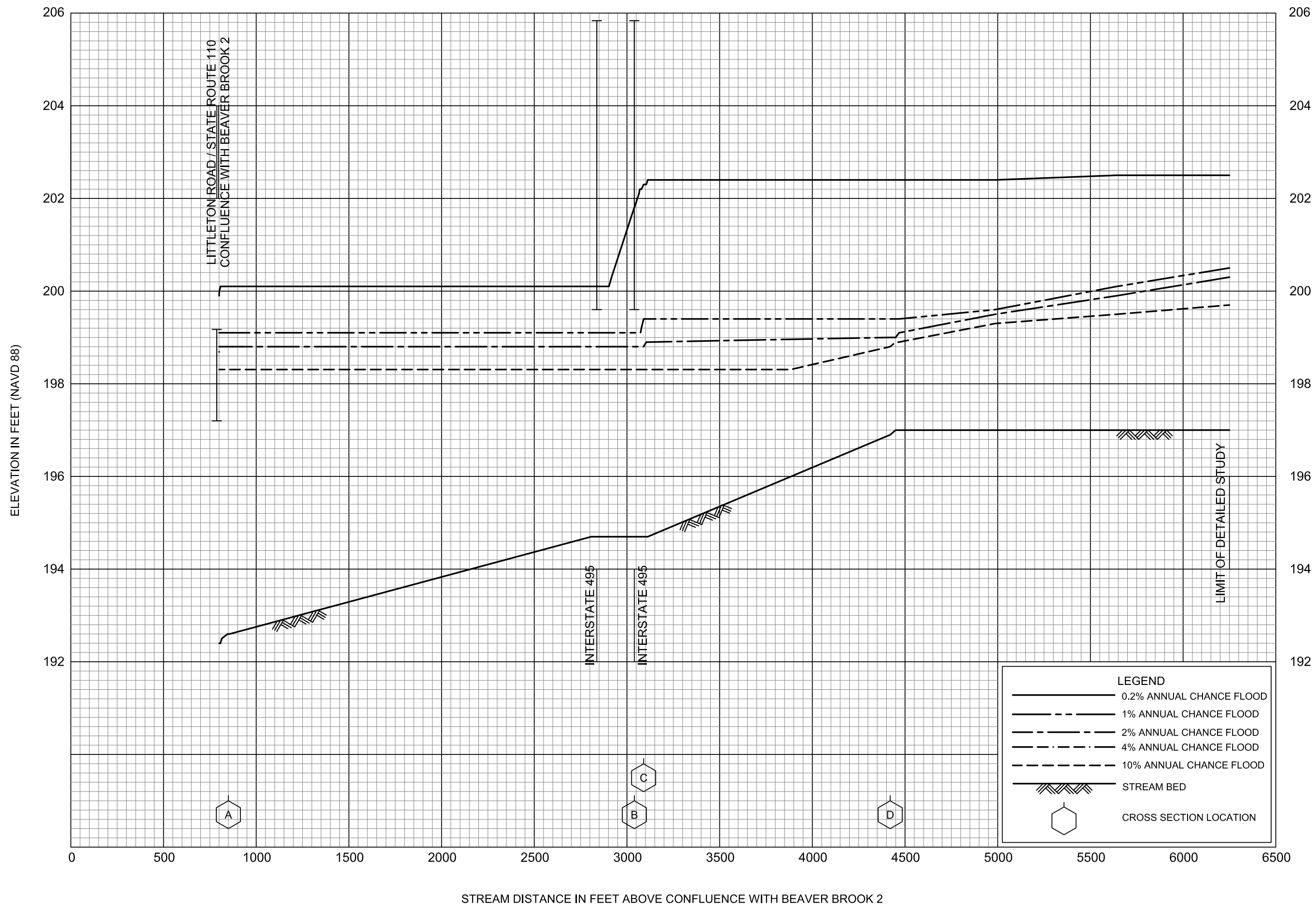


FLOOD PROFILES

TADMUCK BROOK

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

517P



FLOOD PROFILES

TADMUCK SWAMP BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

MIDDLESEX COUNTY, MA

(ALL JURISDICTIONS)

519P