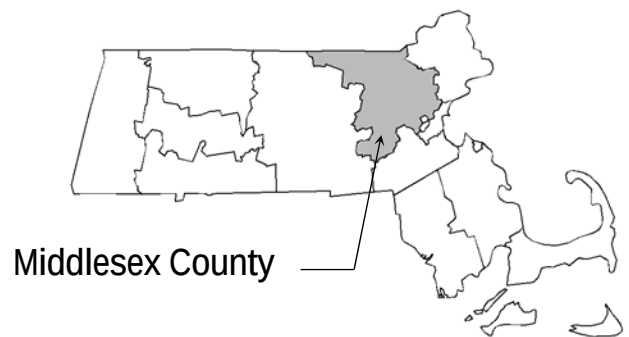


FLOOD INSURANCE STUDY

VOLUME 8 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
250182
250183
250184
250185
250186
250187
250188
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250193
250194
250195
250196
250197
250198
250199
250200
250201
250202
250203
250204
250205

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
250212
250213
250214
250215
250216
250217
250218
250219
250220
250221
250222
250223
250224
250225
250226
250227
250228
250229

Map Revised: July 7, 2014



Federal Emergency Management Agency

FLOOD INSURANCE STUDY NUMBER
25017CV008B

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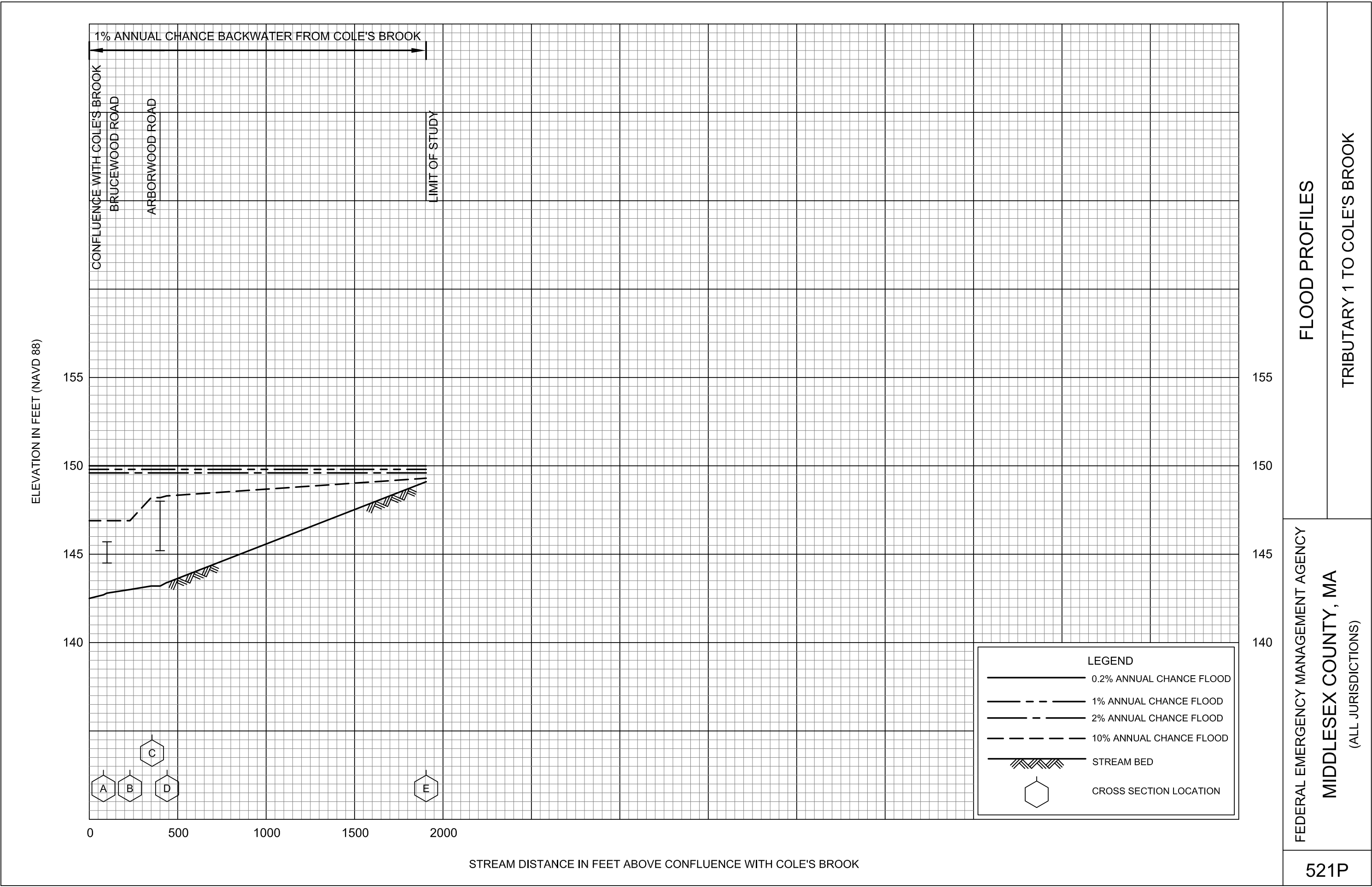
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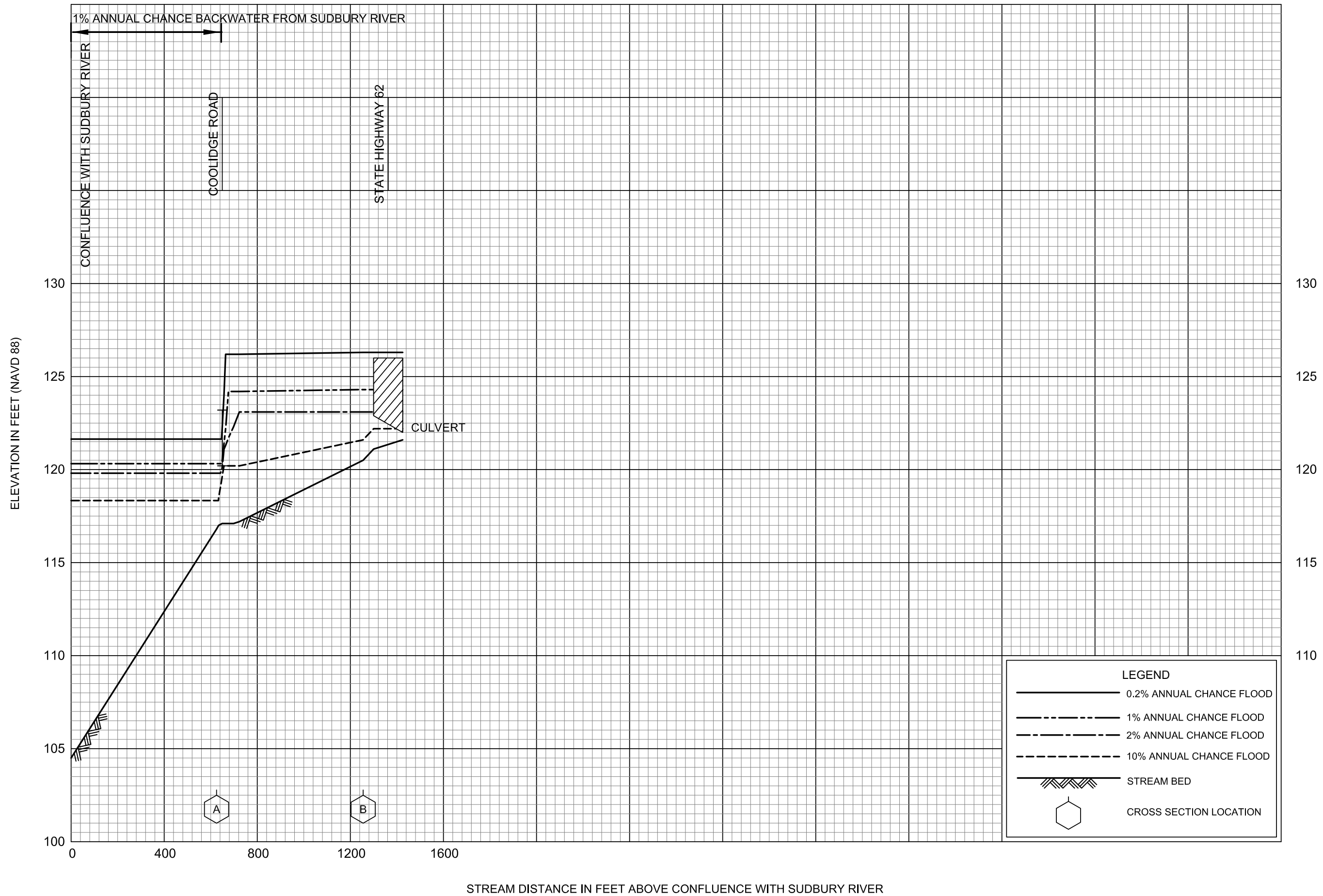
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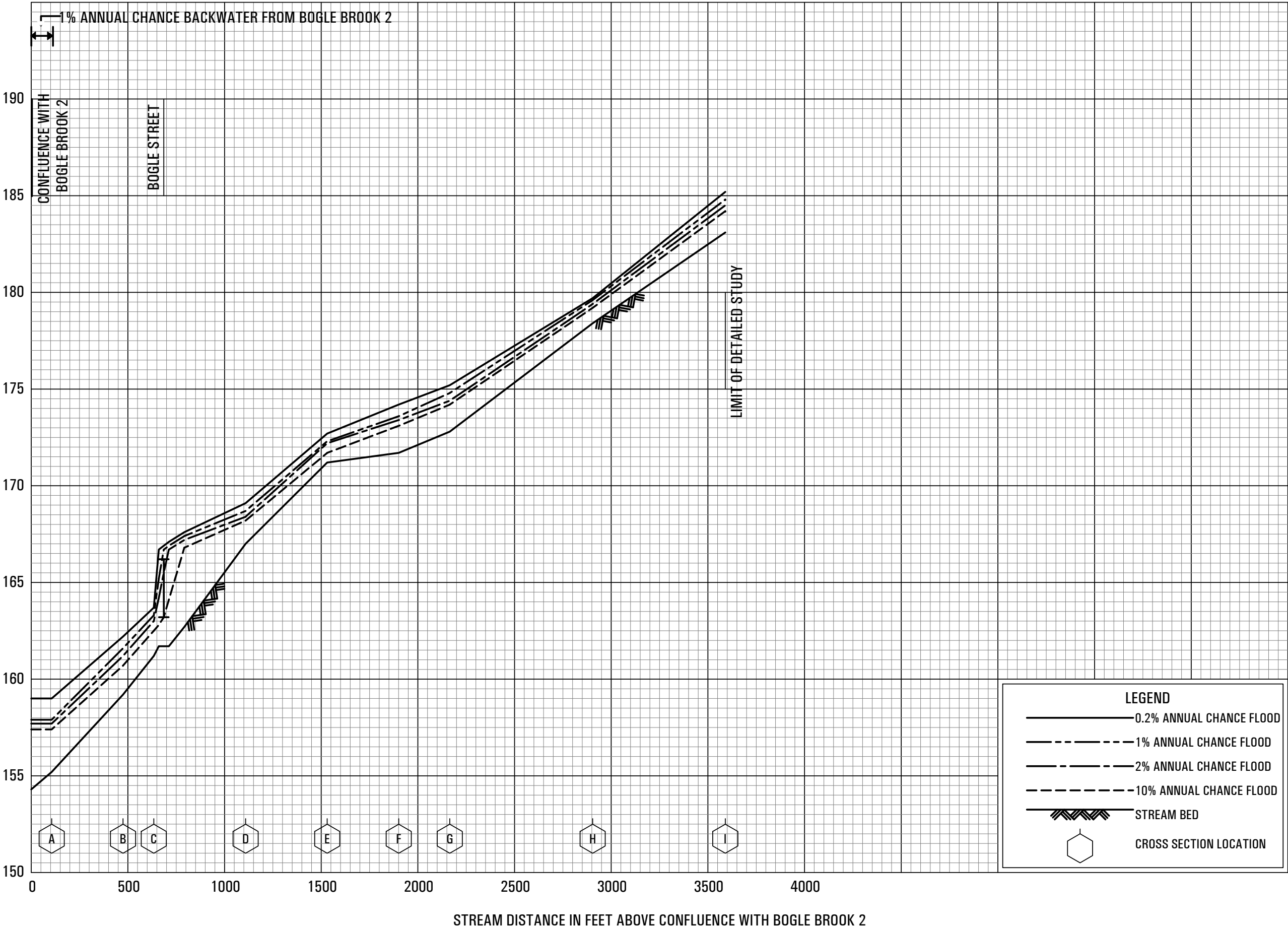
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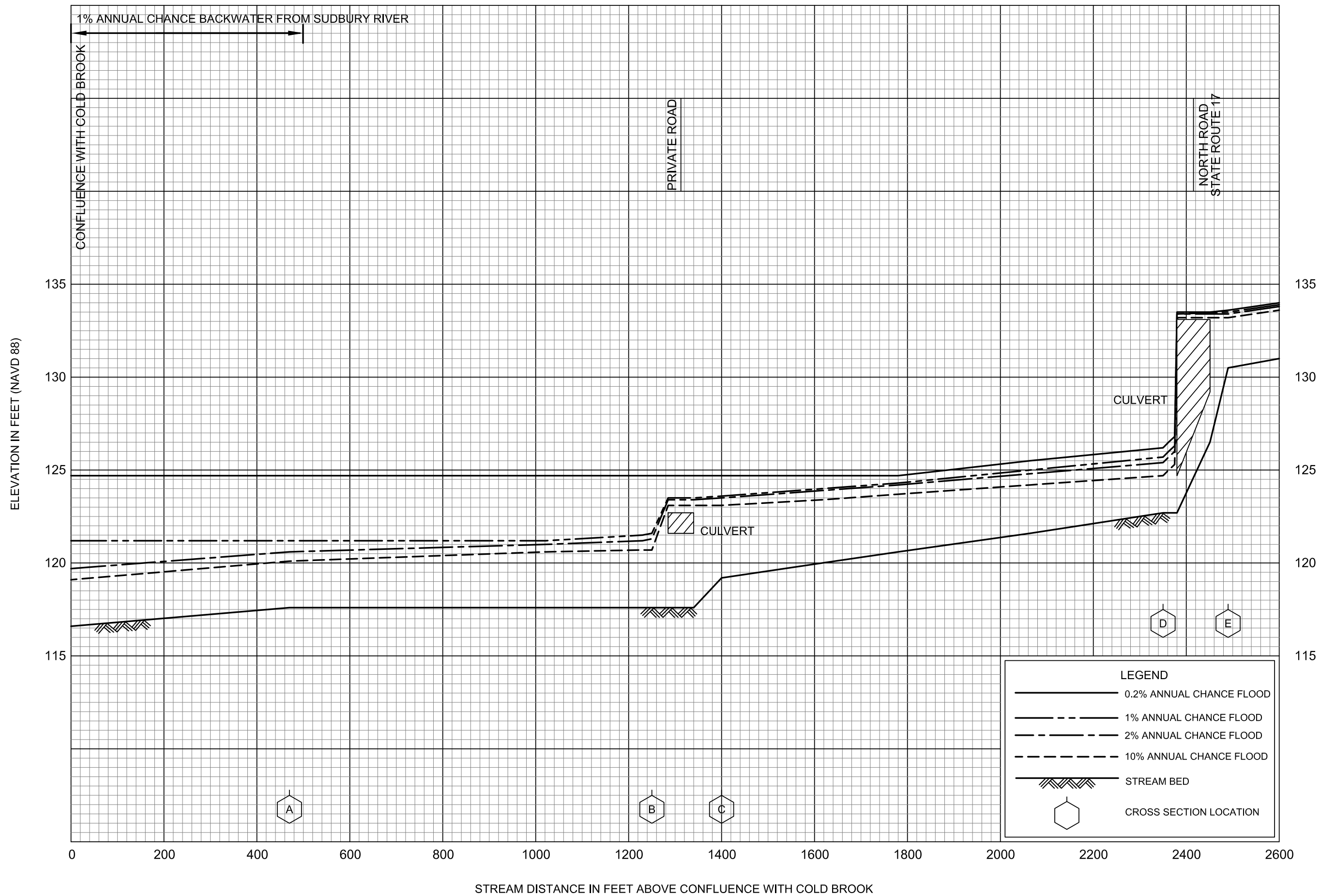
Exhibit 2 - Flood Insurance Rate Map Index Flood Insurance Rate Map





ELEVATION IN FEET (NAVD 88)





FLOOD PROFILES

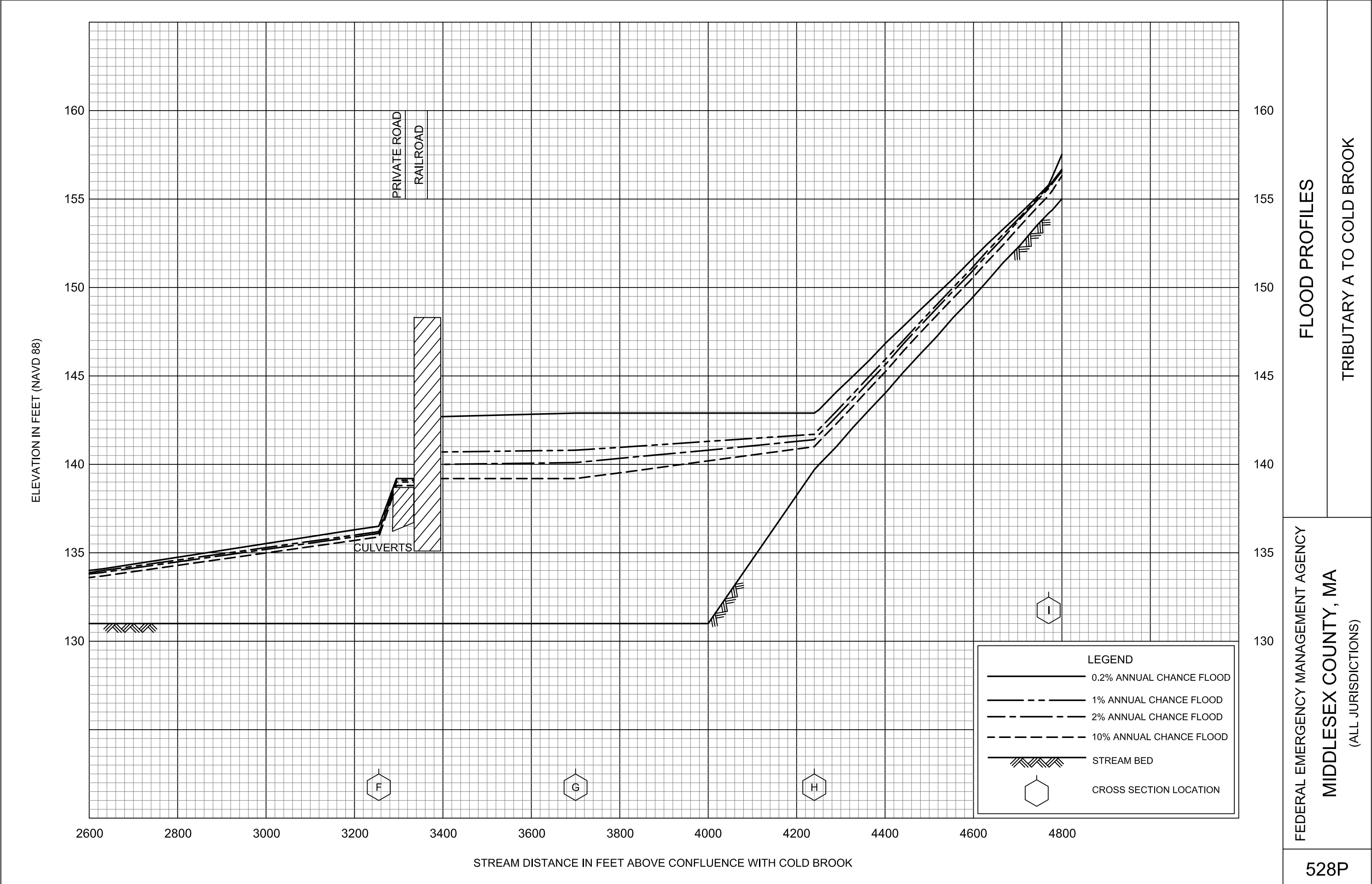
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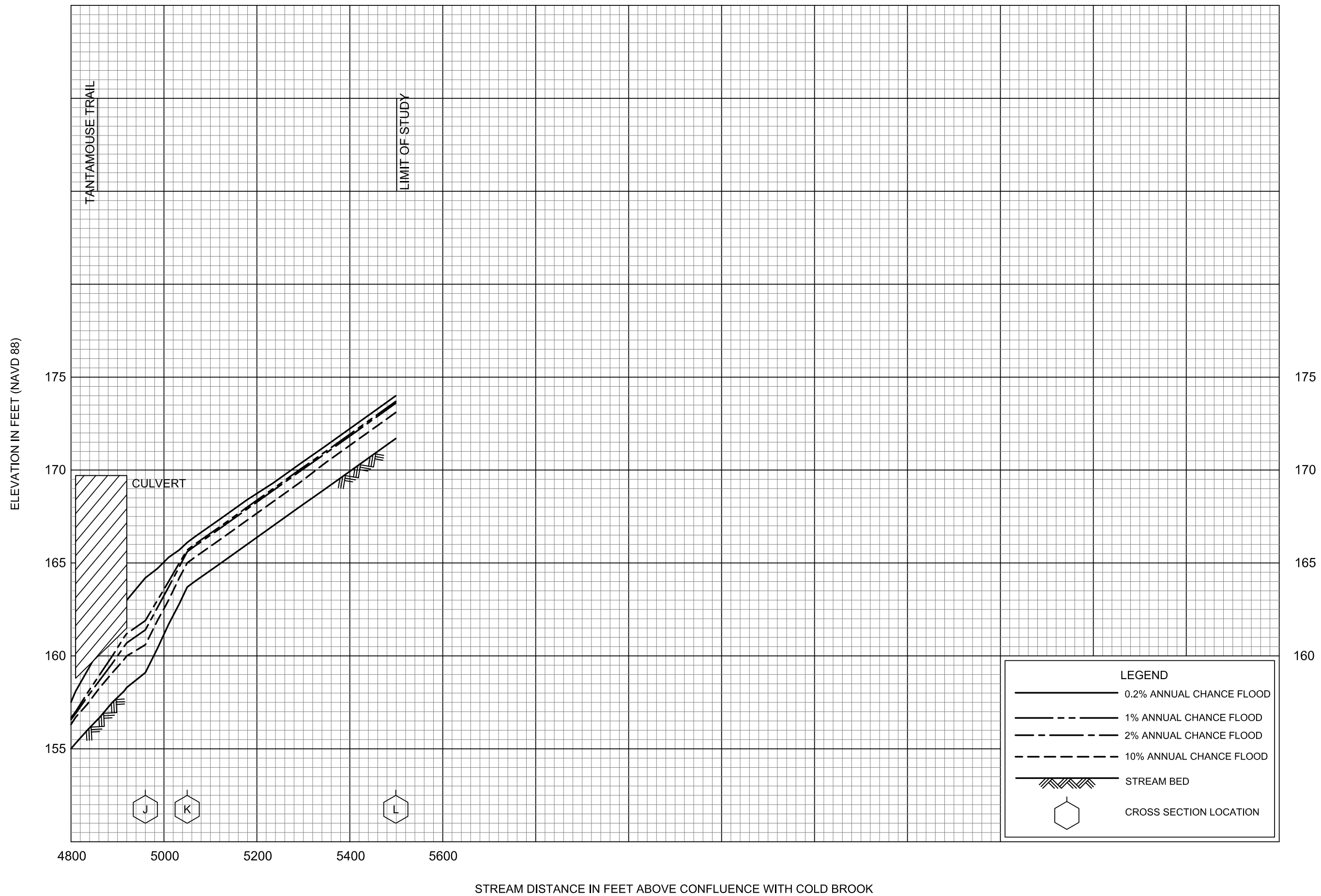
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MIDDLESEX COUNTY, MA

(ALL JURISDICTIONS)

527P





FLOOD PROFILES

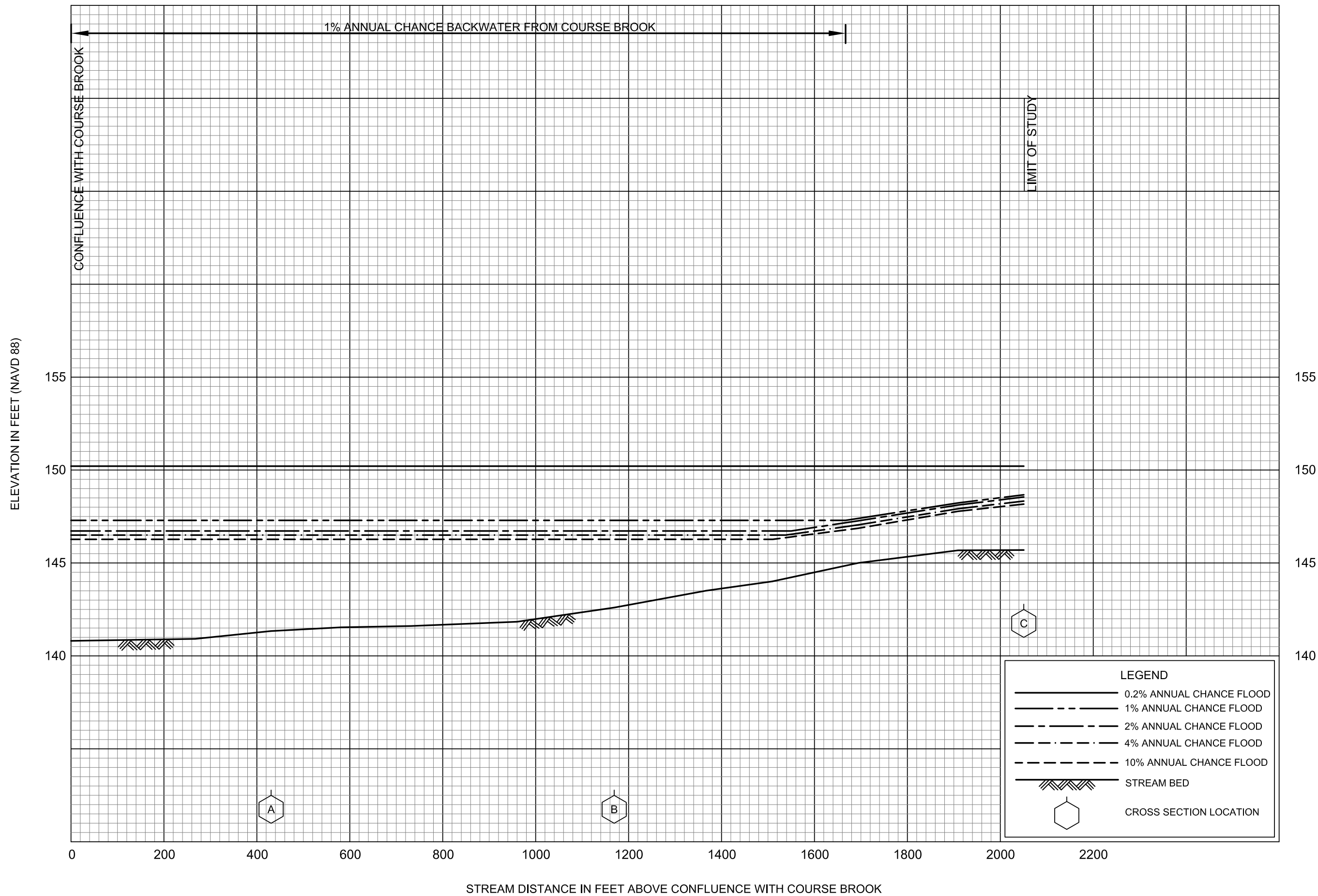
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FEDERAL EMERGENCY MANAGEMENT AGENCY

MIDDLESEX COUNTY, MA

(ALL JURISDICTIONS)

529P



FLOOD PROFILES

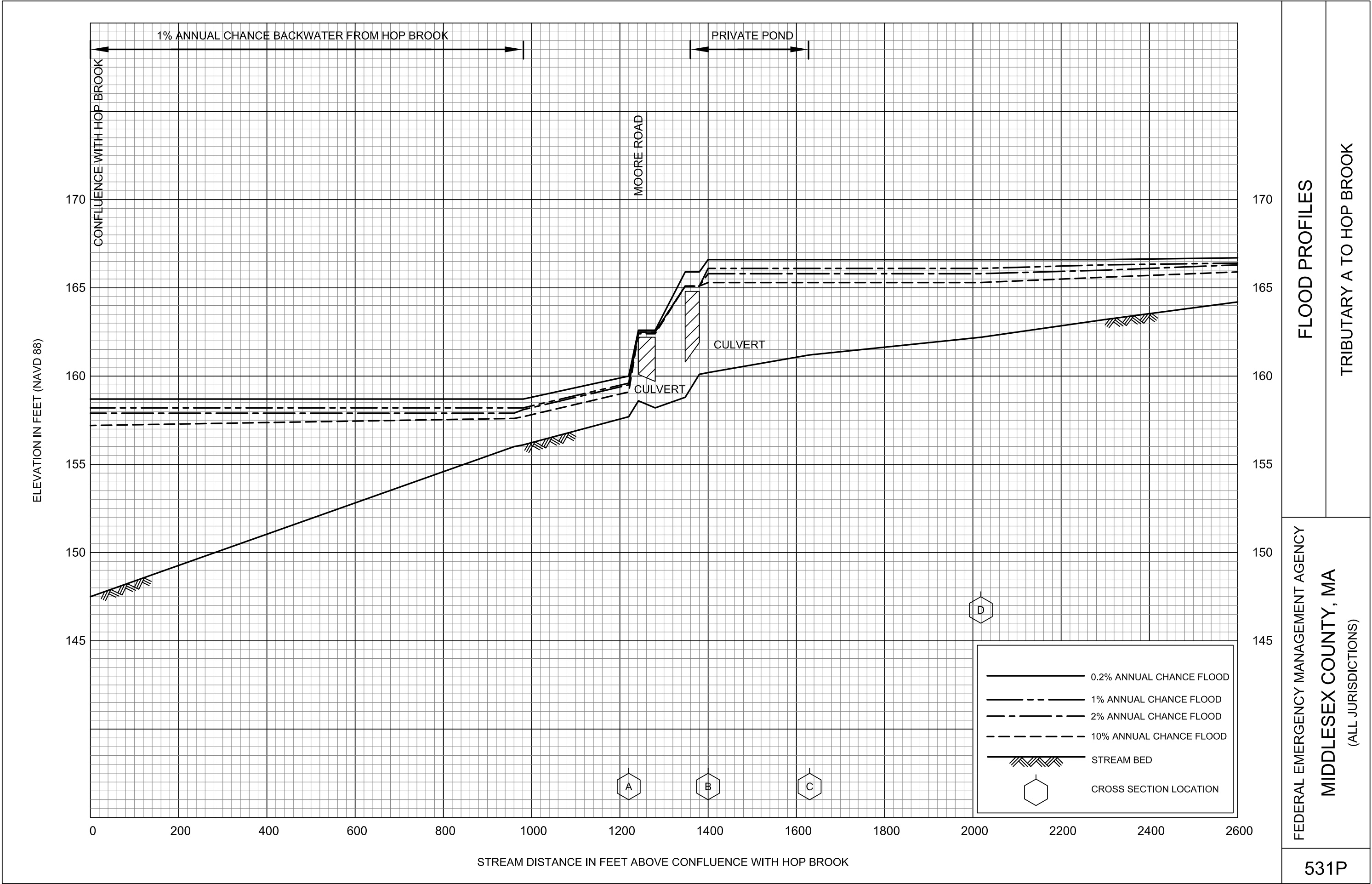
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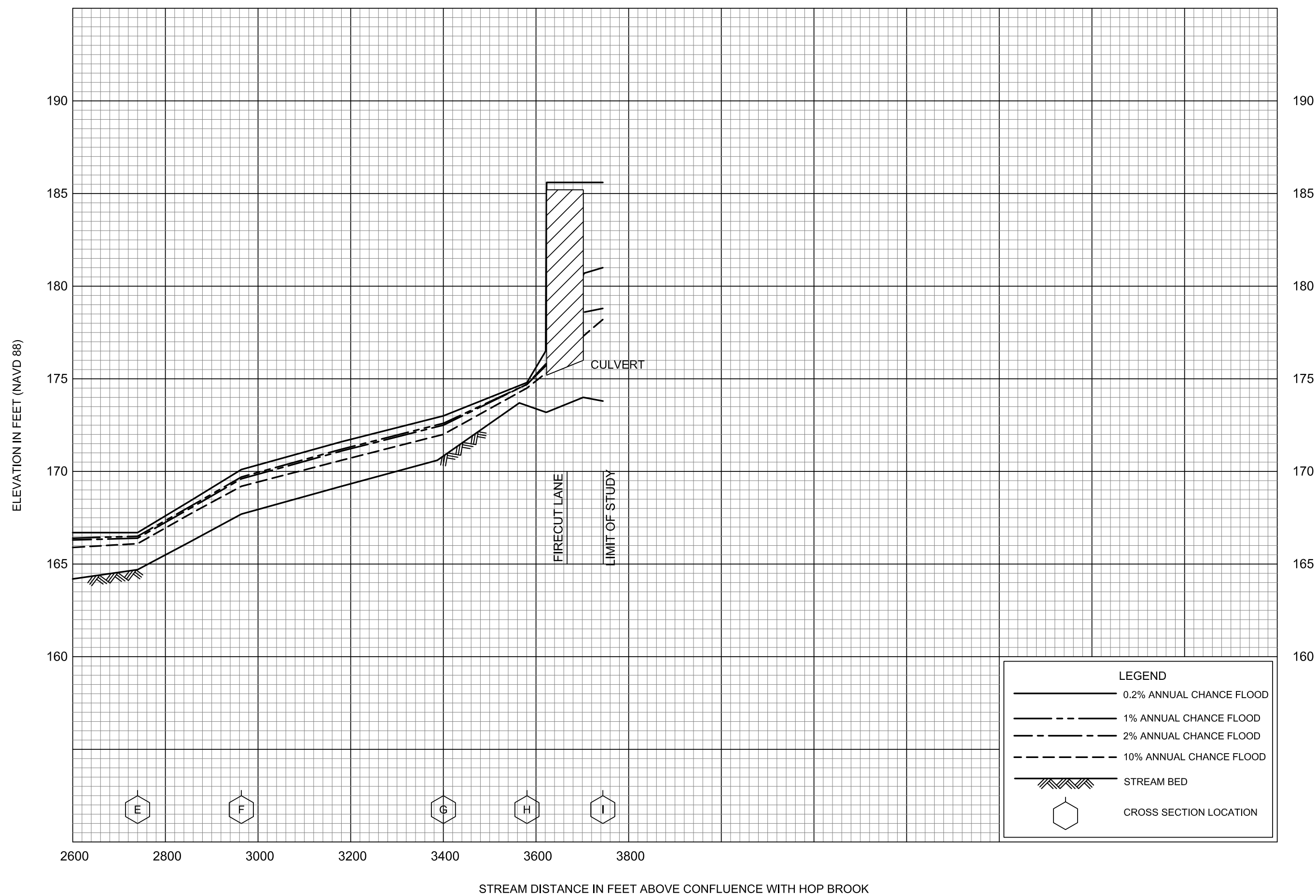
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MIDDLESEX COUNTY, MA

(ALL JURISDICTIONS)

530P





FEDERAL EMERGENCY MANAGEMENT AGENCY

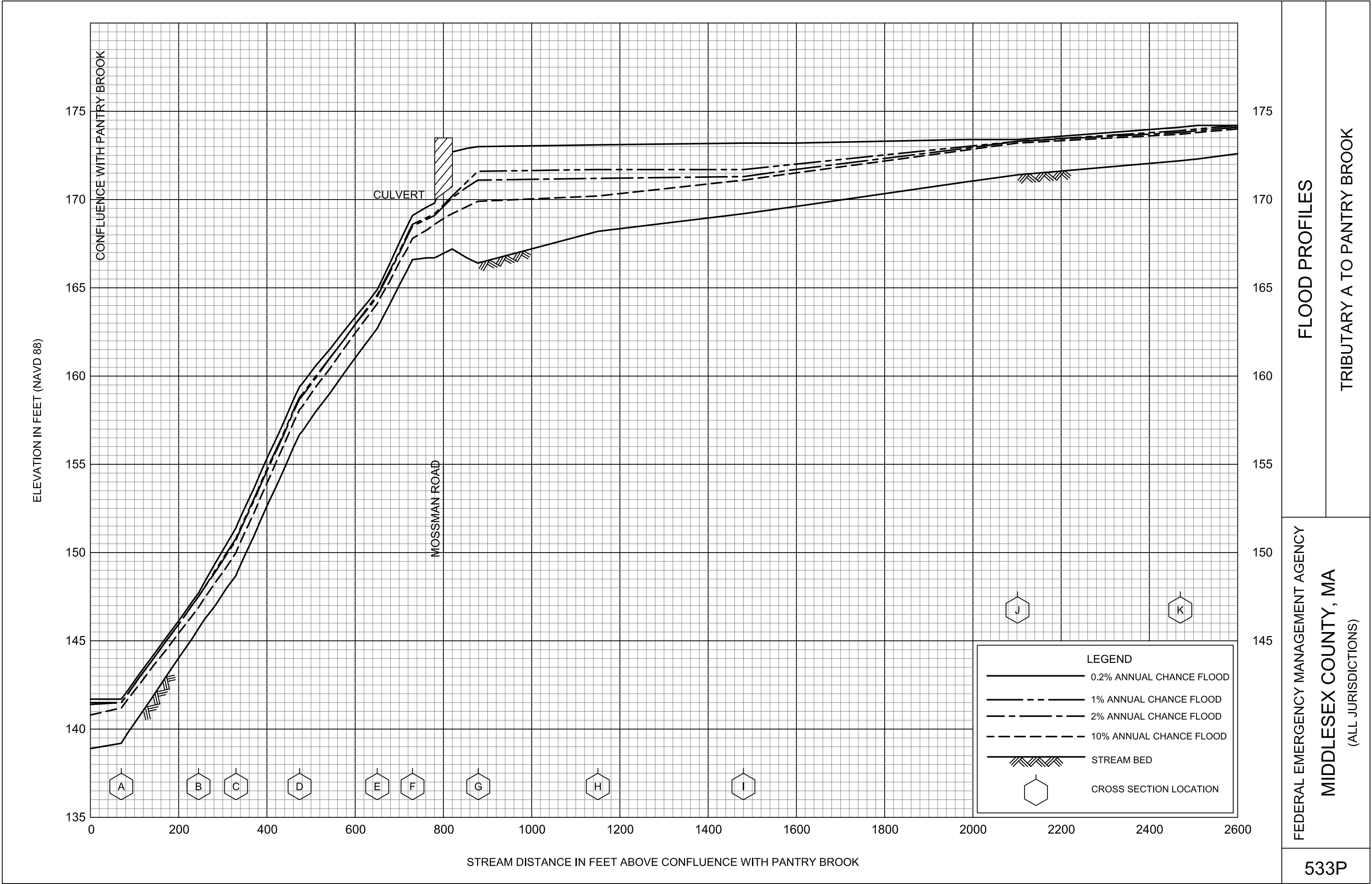
MIDDLESEX COUNTY, MA

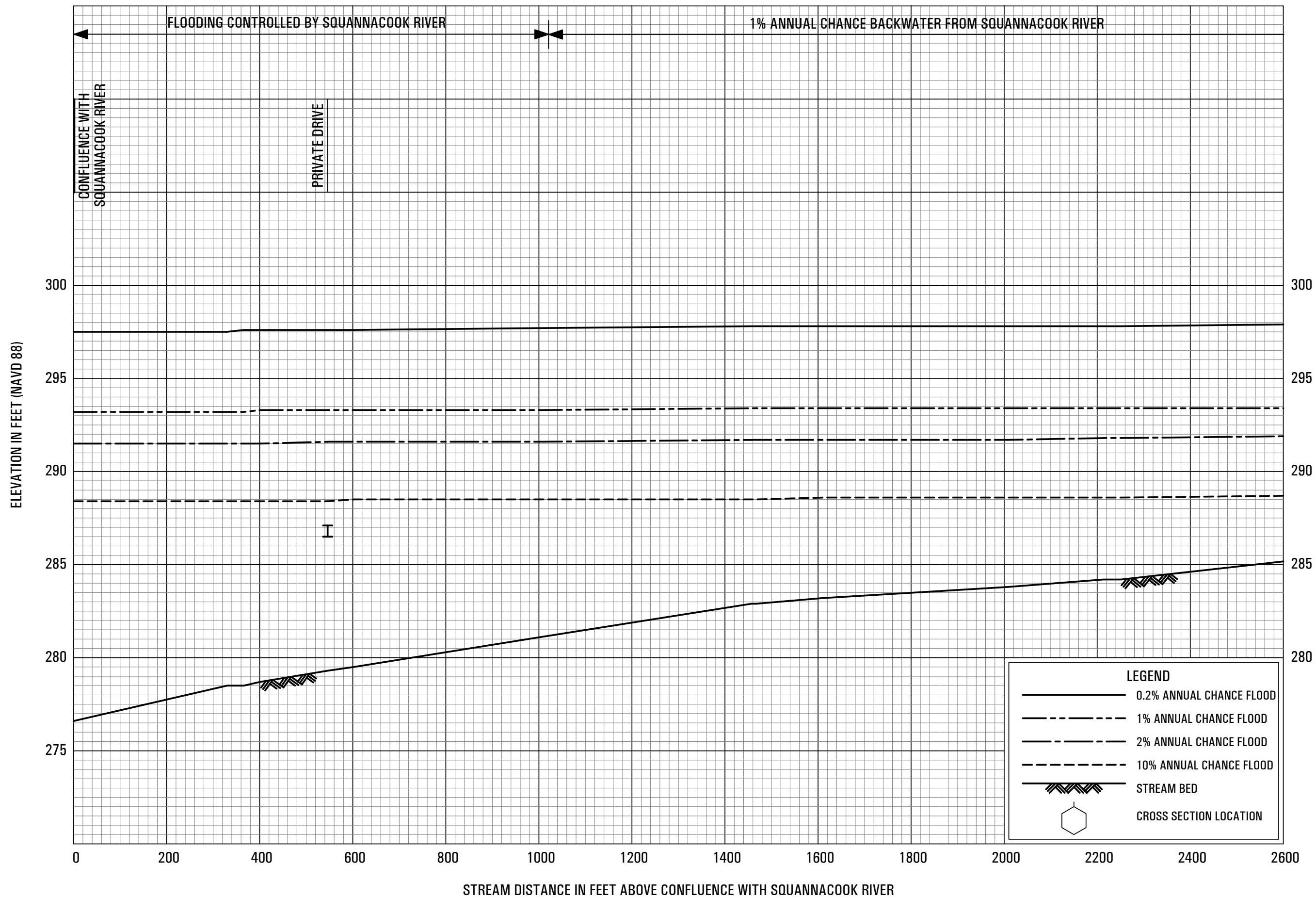
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FLOOD PROFILES

TRIBUTARY A TO HOP BROOK

532P





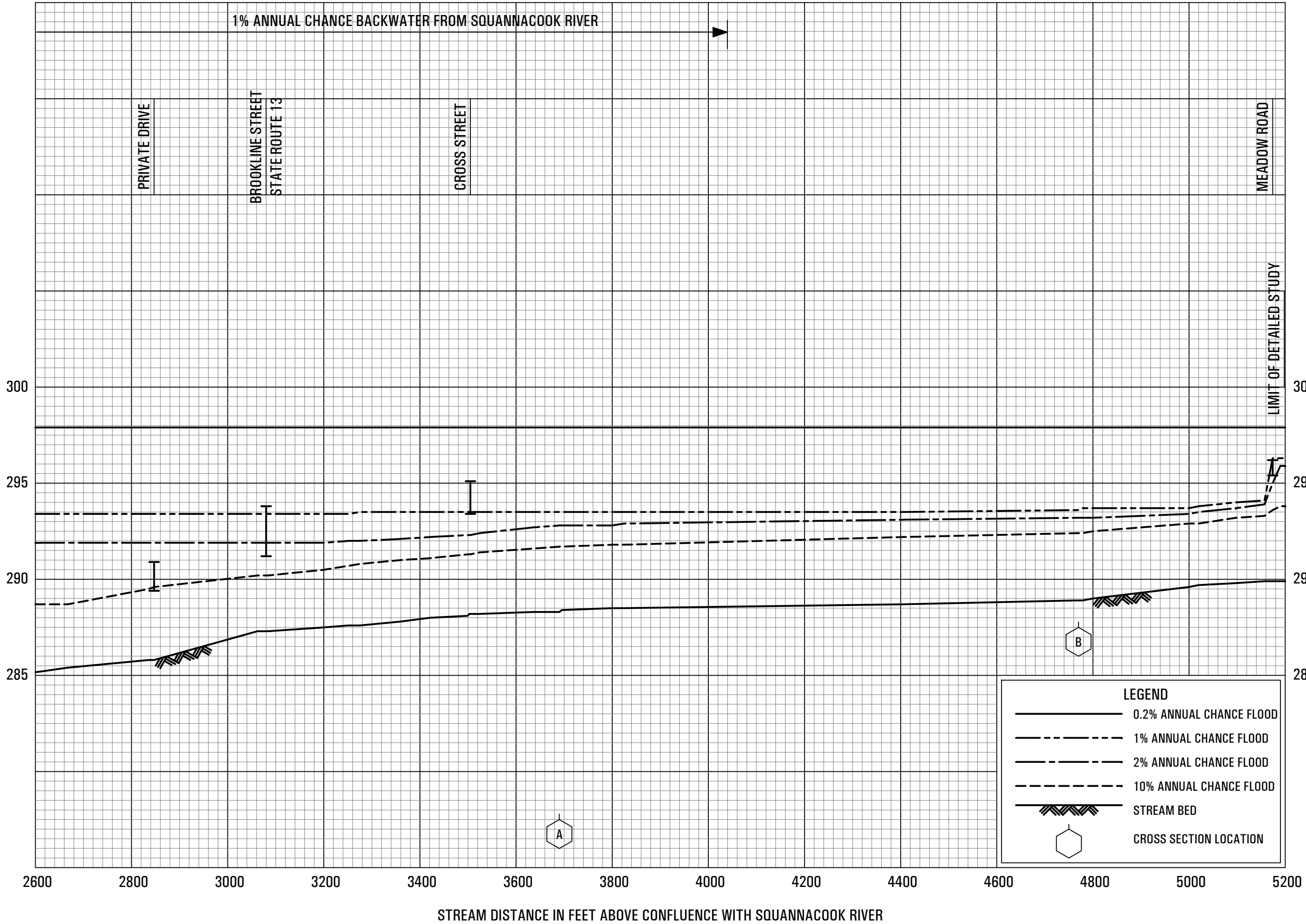
FLOOD PROFILES

TRIBUTARY A TO SQUANNACOOK RIVER

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

535P

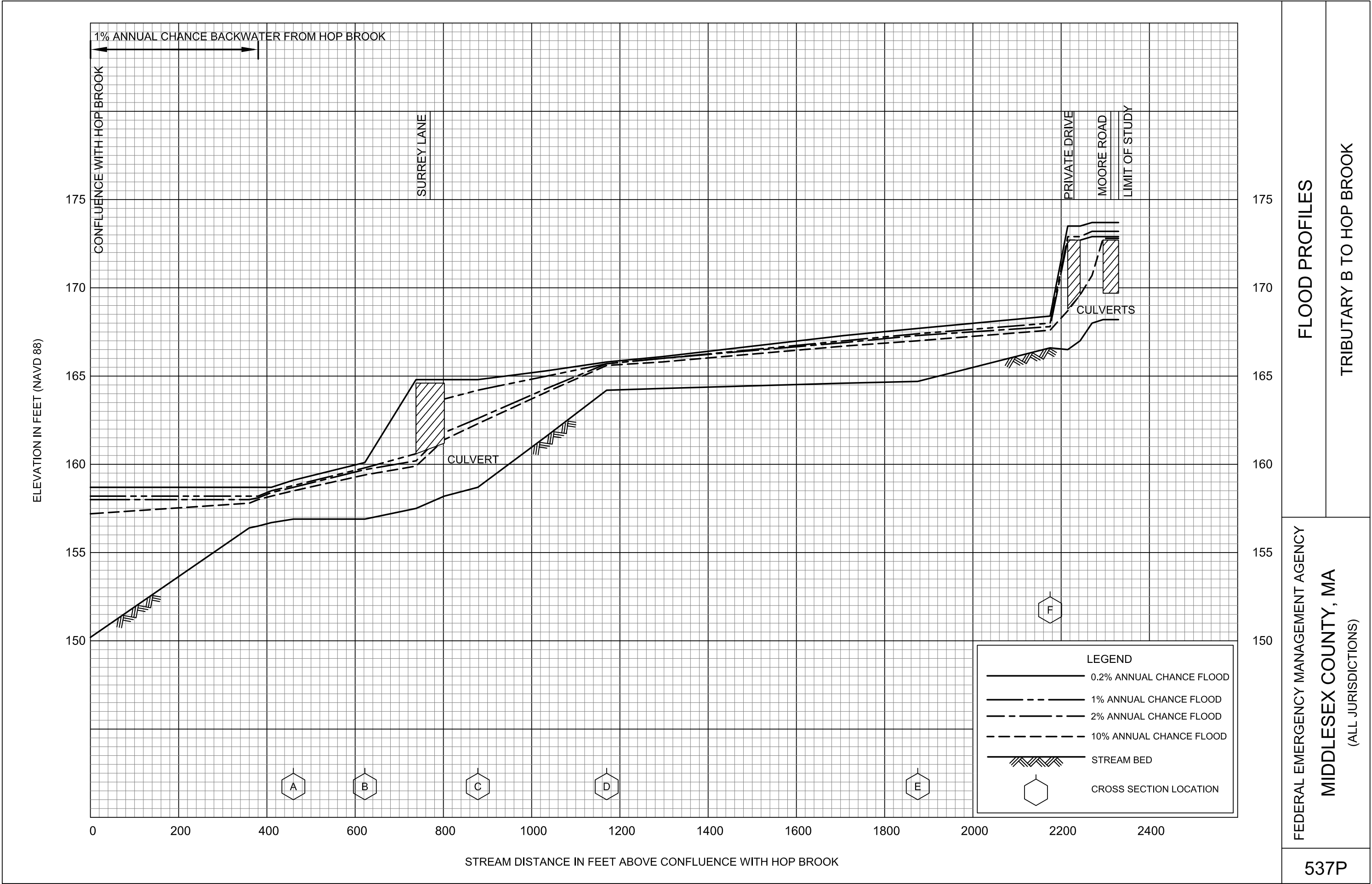
ELEVATION IN FEET (NAVD 88)



FLOOD PROFILES

TRIBUTARY A TO SQUANNACOOK RIVER

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



ELEVATION IN FEET (NAVD 88)

310
305
300
295

310
305
300
295

LIMIT OF DETAILED STUDY

LEGEND

0.2% ANNUAL CHANCE FLOOD

1% ANNUAL CHANCE FLOOD

2% ANNUAL CHANCE FLOOD

10% ANNUAL CHANCE FLOOD

STREAM BED

CROSS SECTION LOCATION

1300 1400 1500 1600 1700 1800 1900

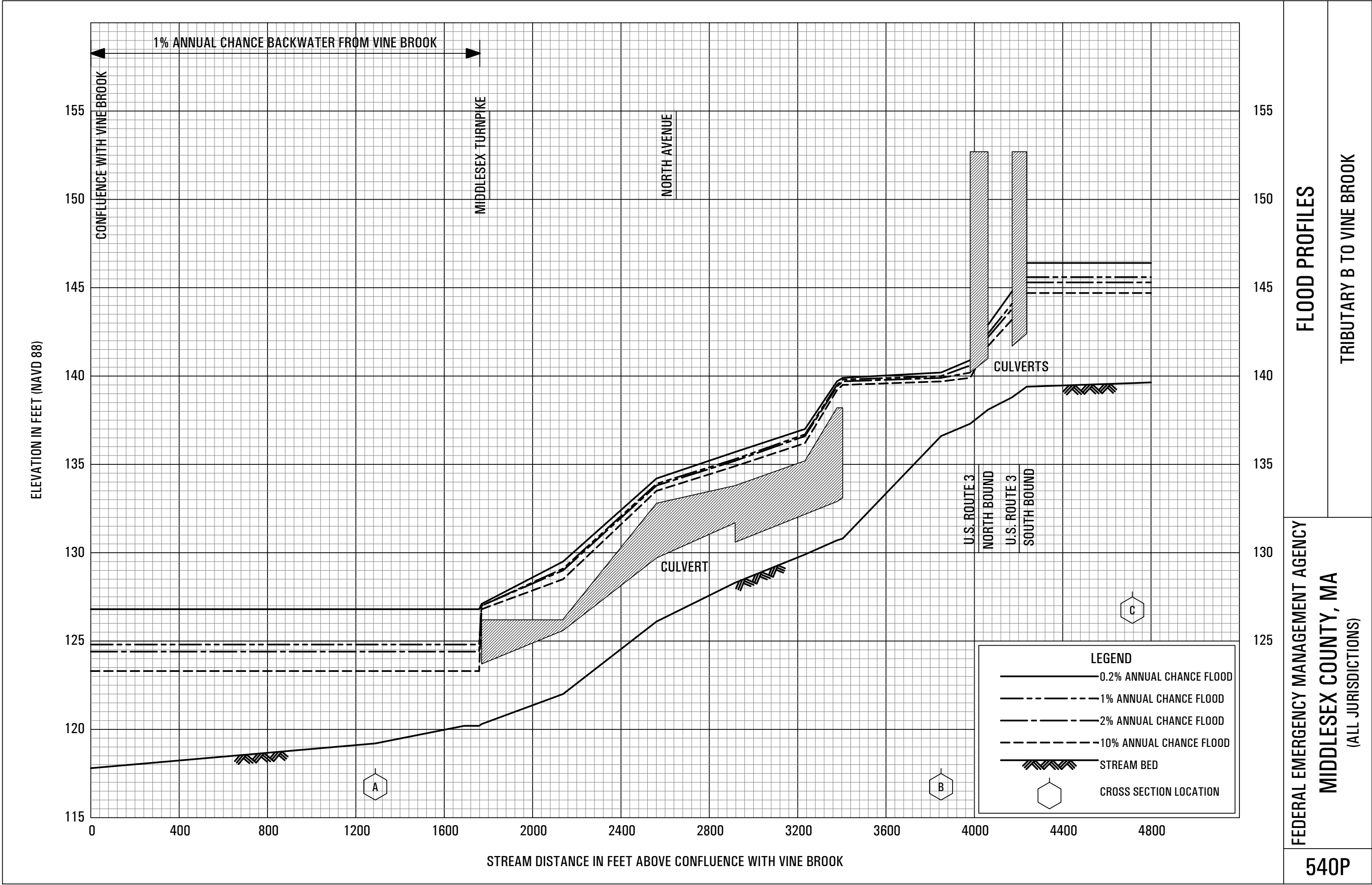
STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH SQUANNACOOK RIVER

FLOOD PROFILES

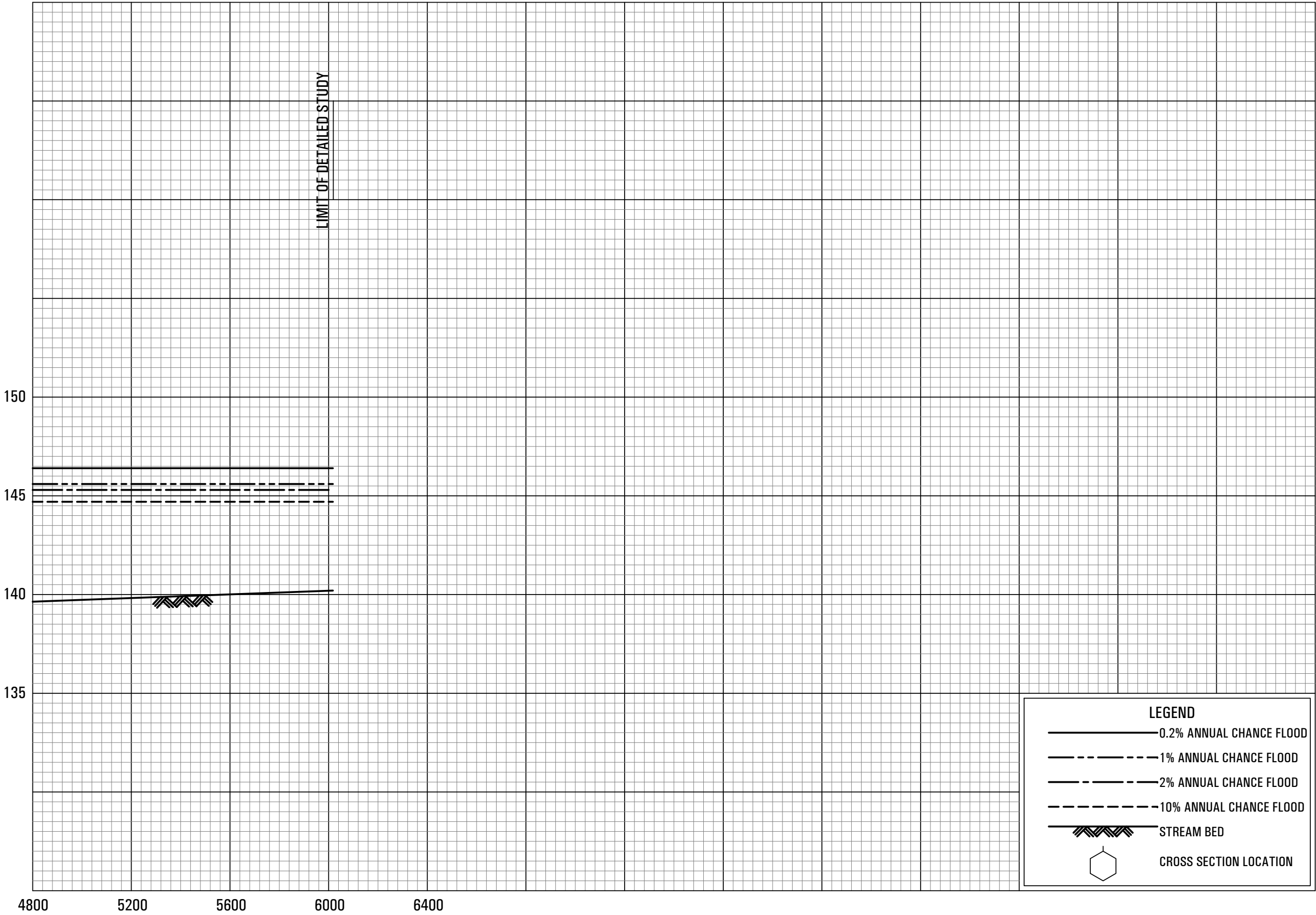
TRIBUTARY B TO SQUANNACOOK RIVER

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

539P



ELEVATION IN FEET (NAVD 88)



STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH VINE BROOK

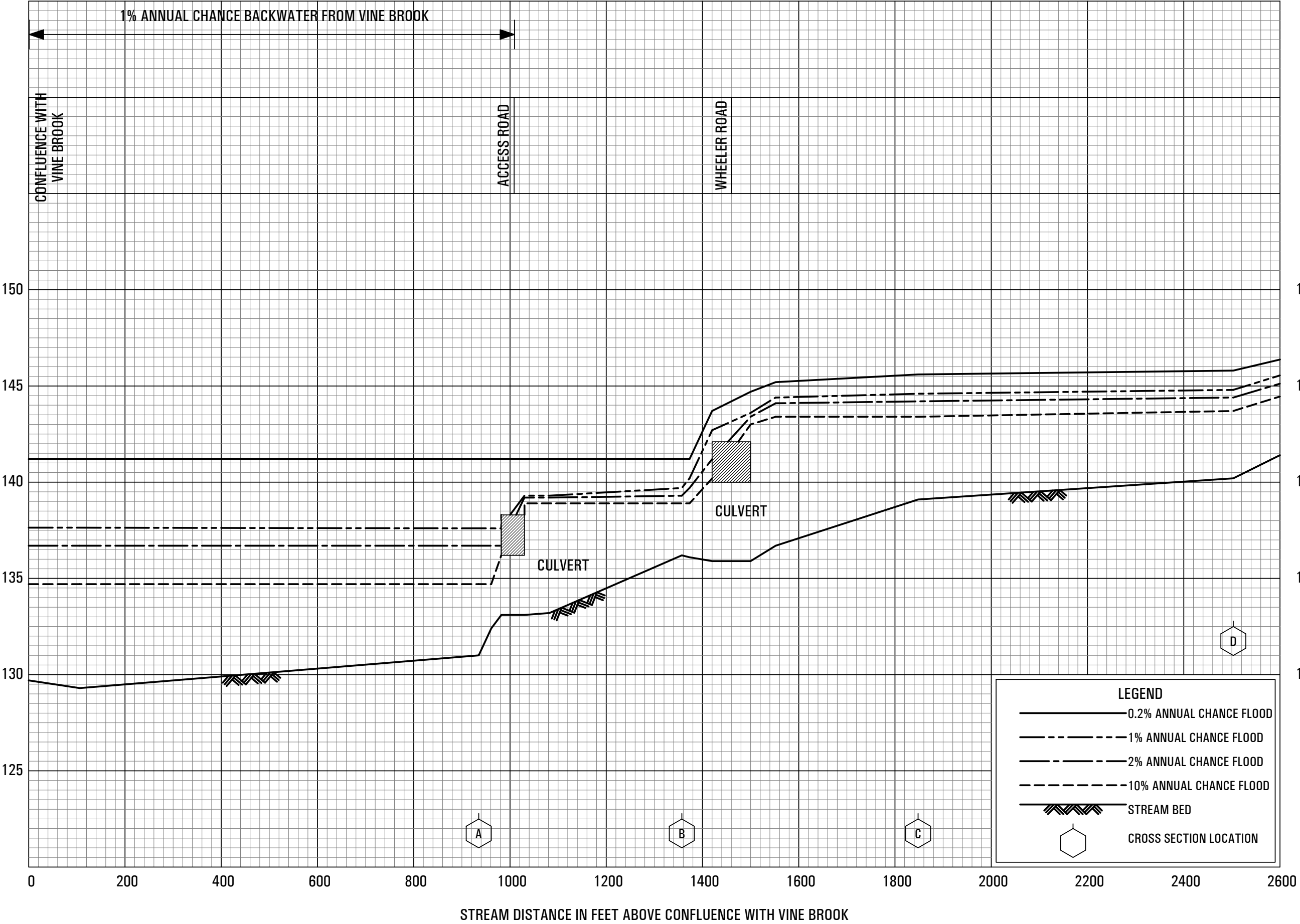
FLOOD PROFILES

TRIBUTARY B TO VINE BROOK

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

541P

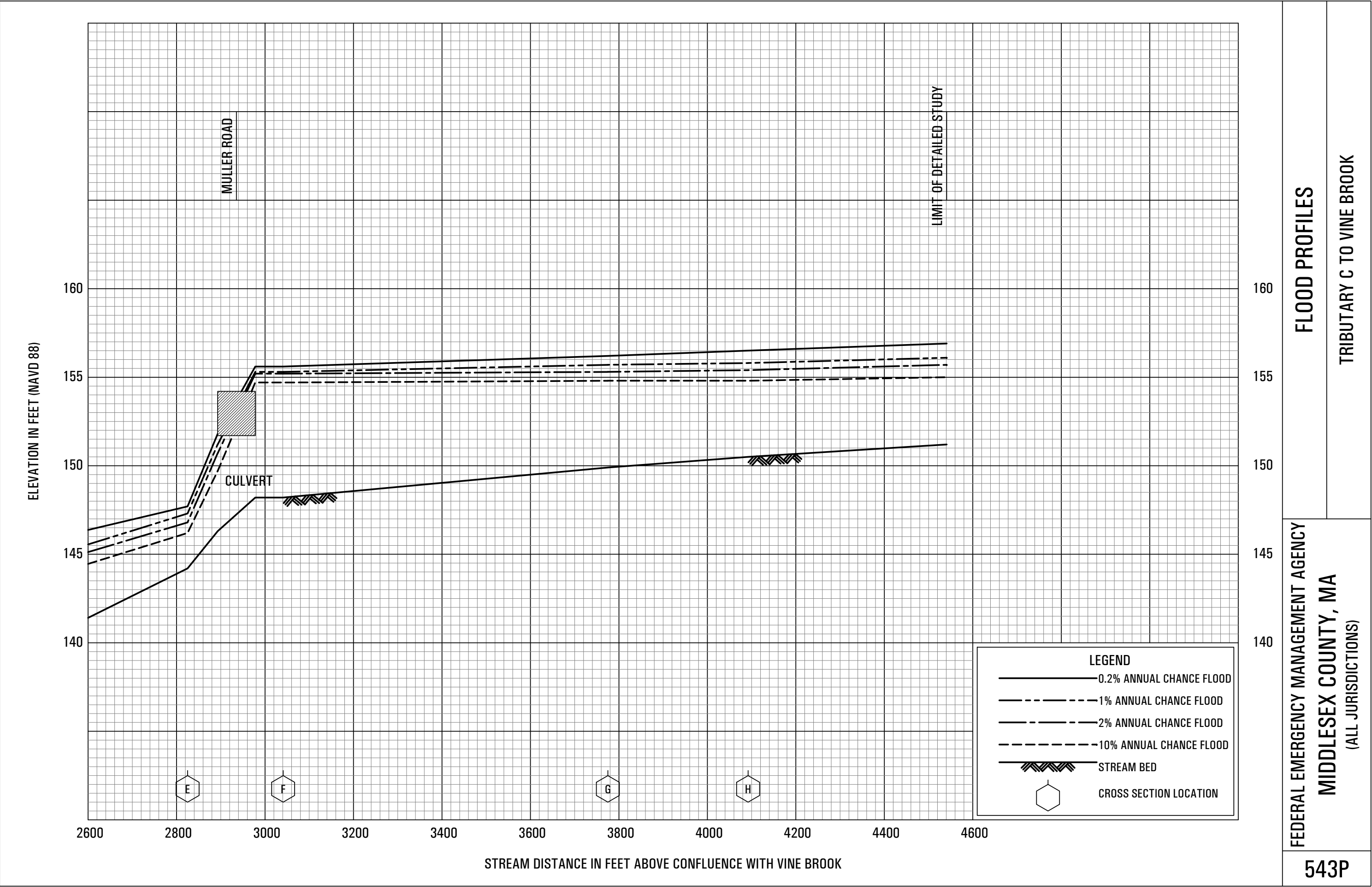
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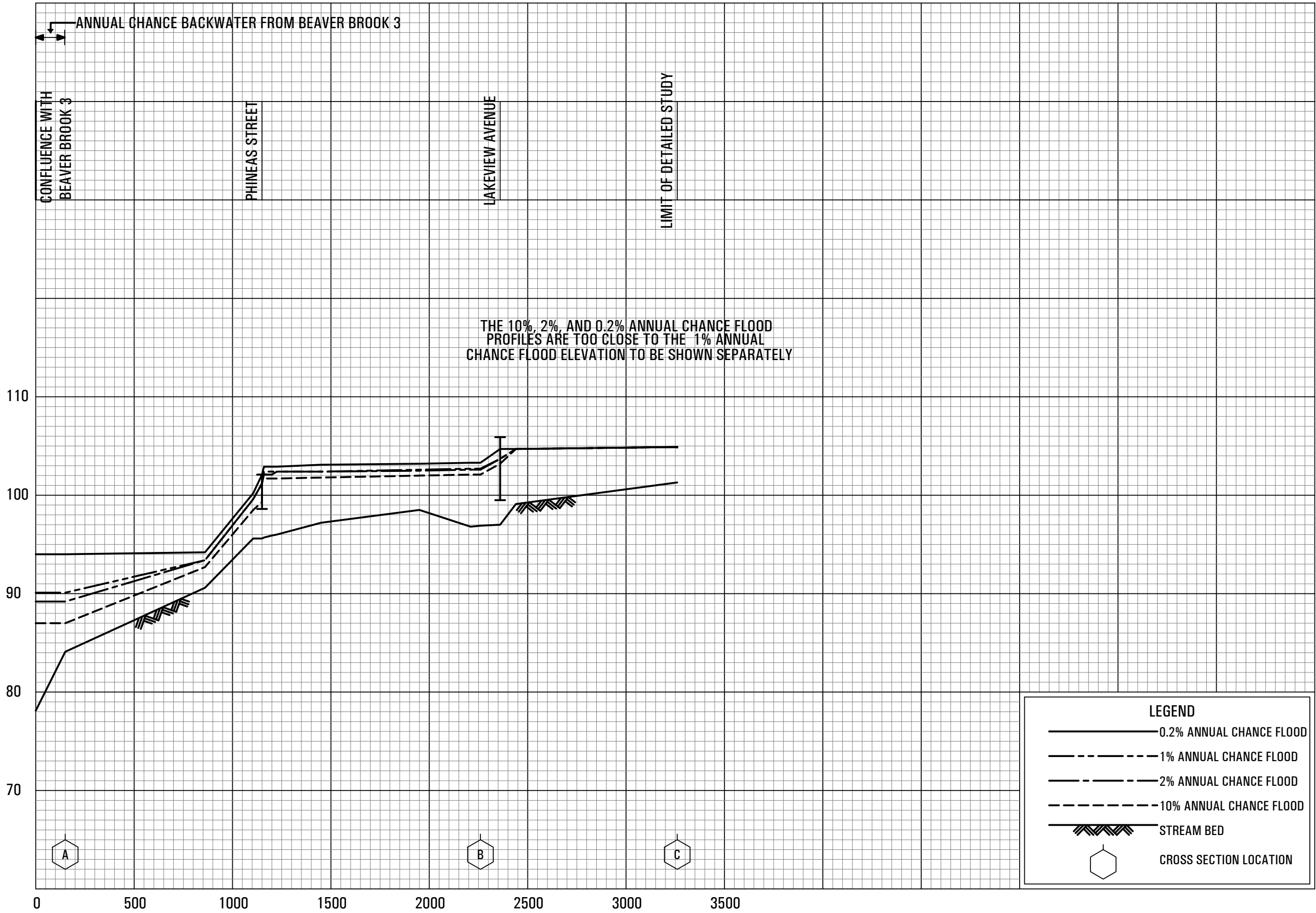
FLOOD PROFILES

TRIBUTARY C TO VINE BROOK

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



ELEVATION IN FEET (NAVD 88)



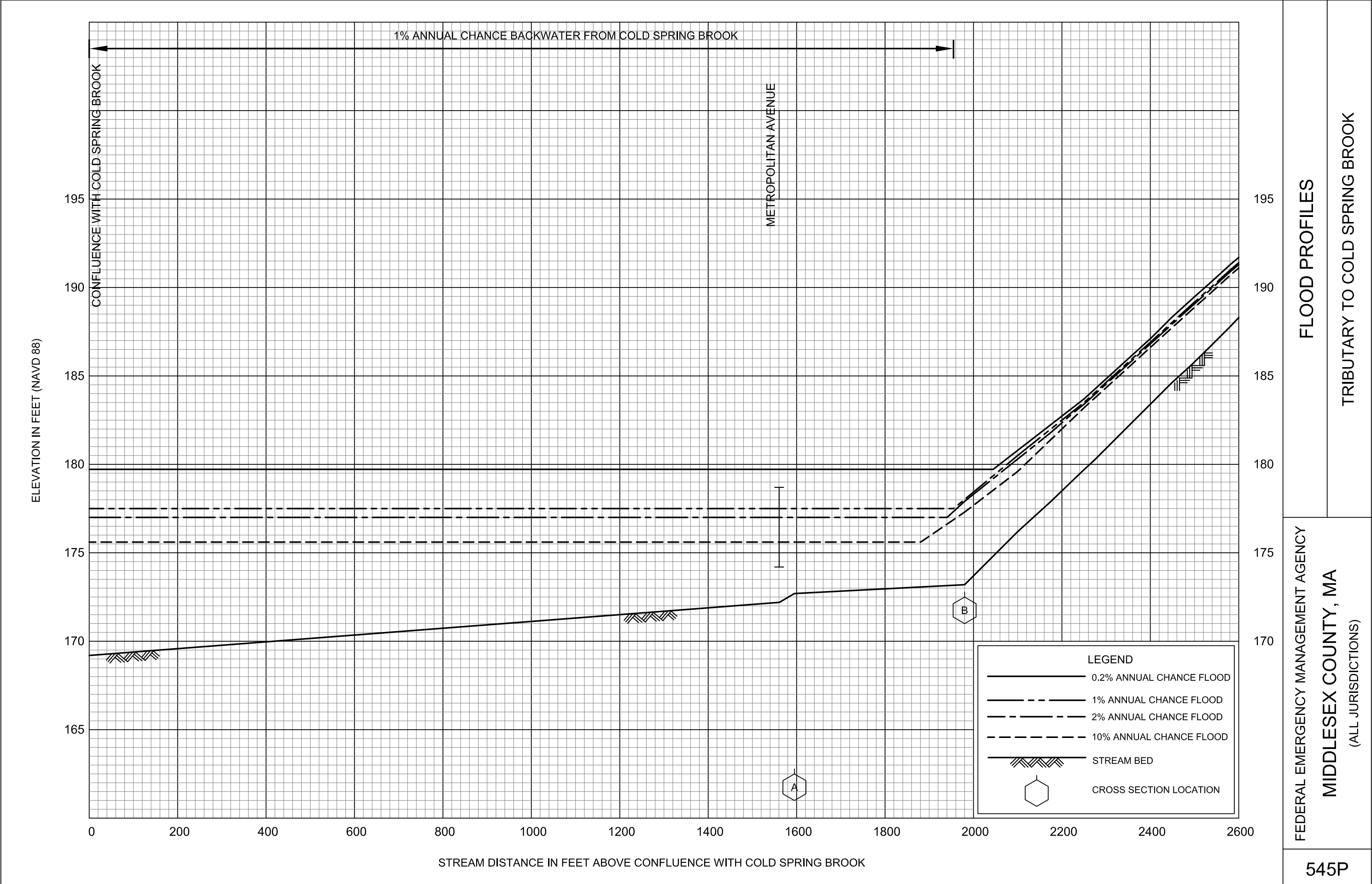
STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH BEAVER BROOK 3

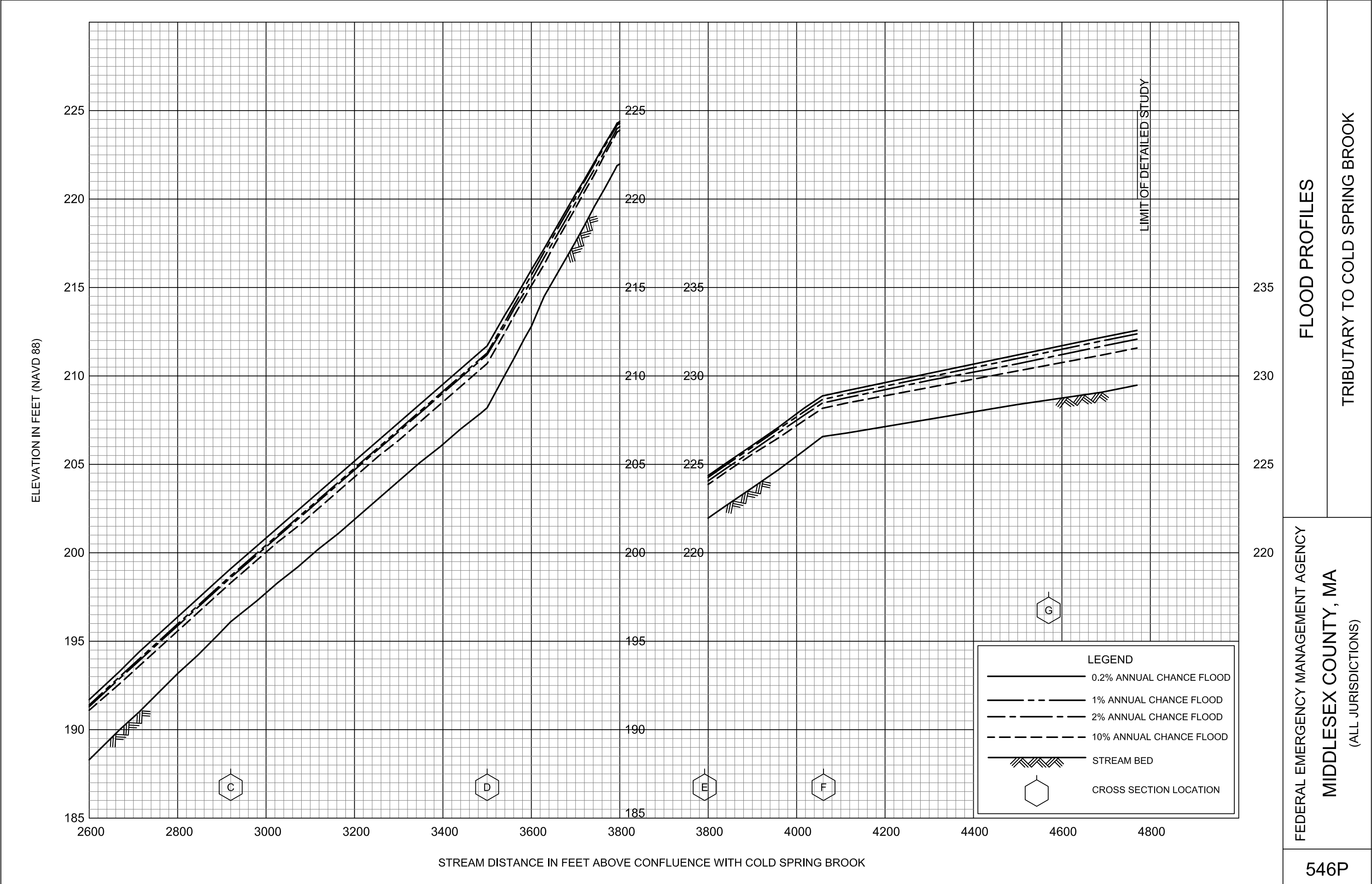
FLOOD PROFILES

TRIBUTARY TO BEAVER BROOK 3

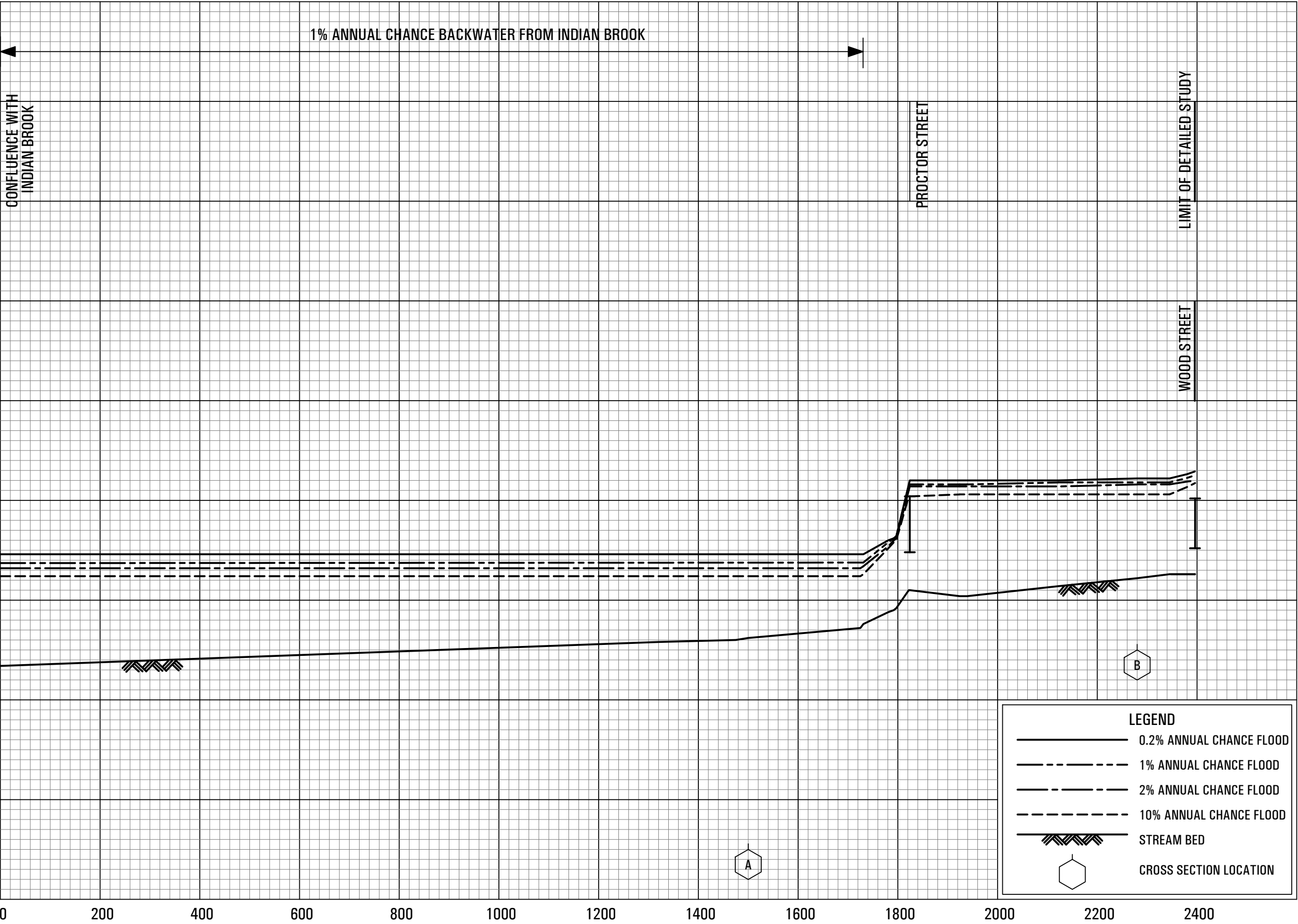
FEDERAL EMERGENCY MANAGEMENT AGENCY
MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)

544P





ELEVATION IN FEET (NAVD 88)



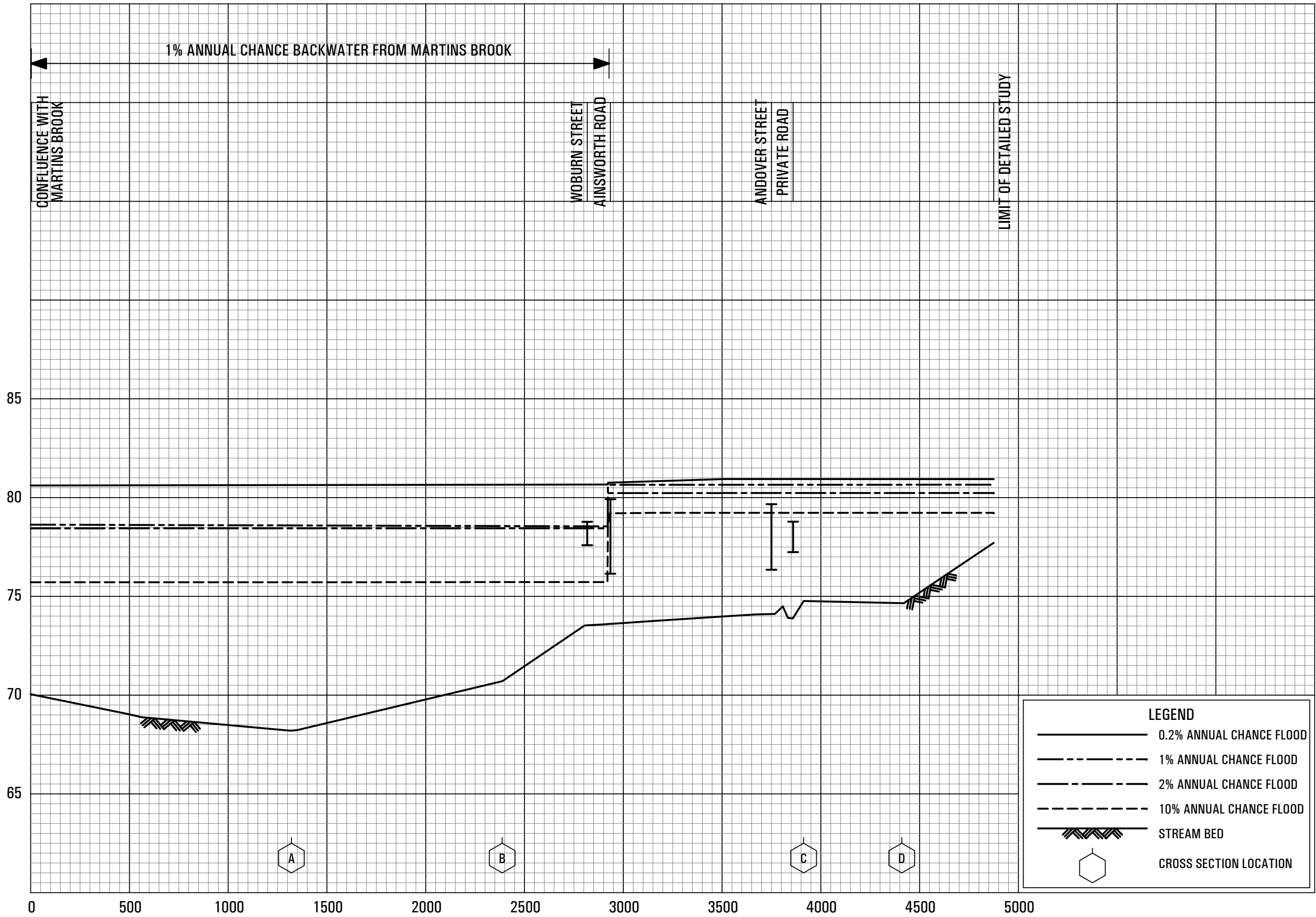
STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH INDIAN BROOK

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

FLOOD PROFILES
TRIBUTARY TO INDIAN BROOK

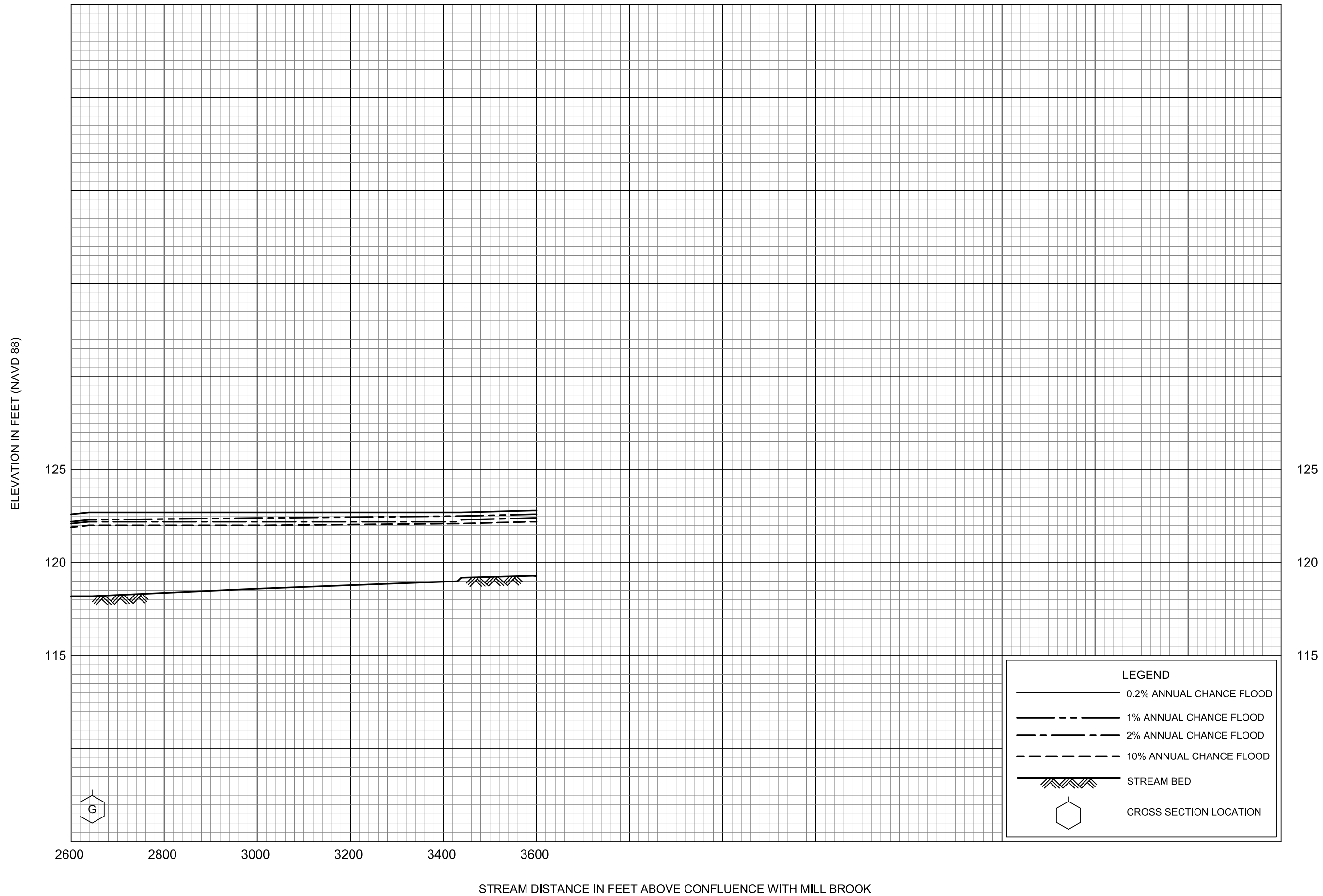
547P

ELEVATION IN FEET (NAVD 88)



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

MIDDLESEX COUNTY, MA

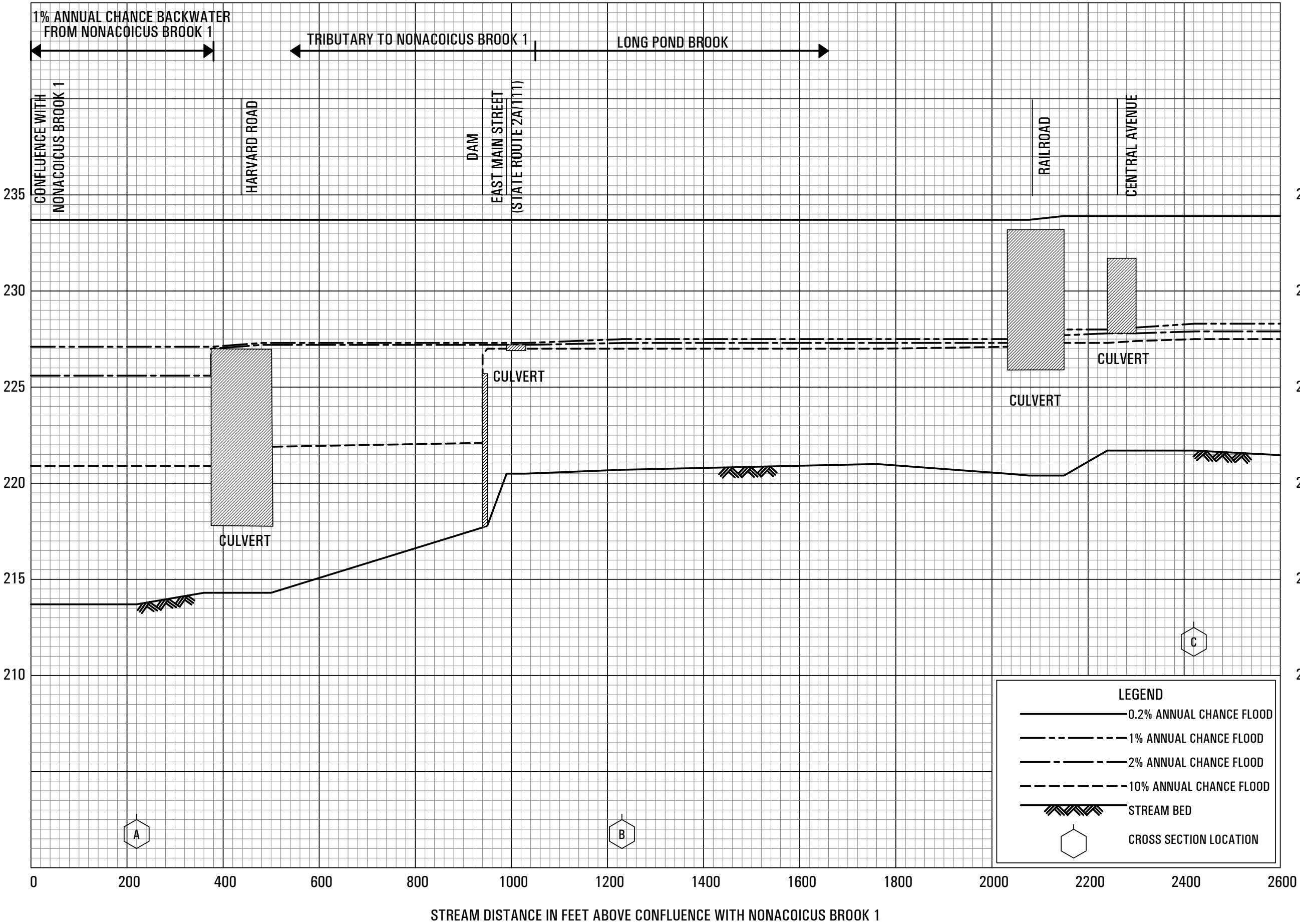
(ALL JURISDICTIONS)

FLOOD PROFILES

TRIBUTARY TO MILL BROOK

550P

ELEVATION IN FEET (NAVD 88)

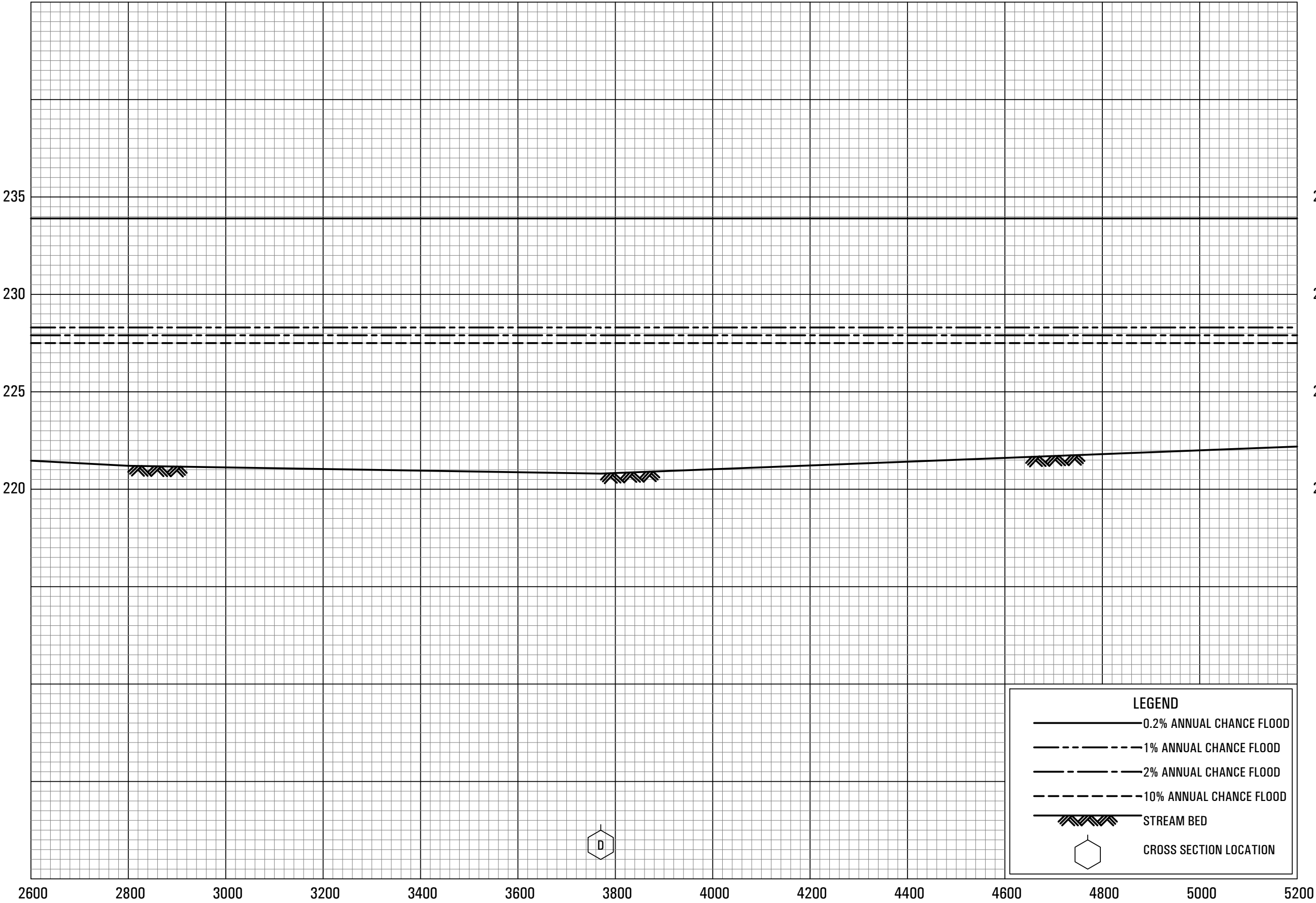


FLOOD PROFILES

TRIBUTARY TO NONACOICUS BROOK 1 / LONG POND BROOK

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

ELEVATION IN FEET (NAVD 88)



STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH NONACOICUS BROOK 1

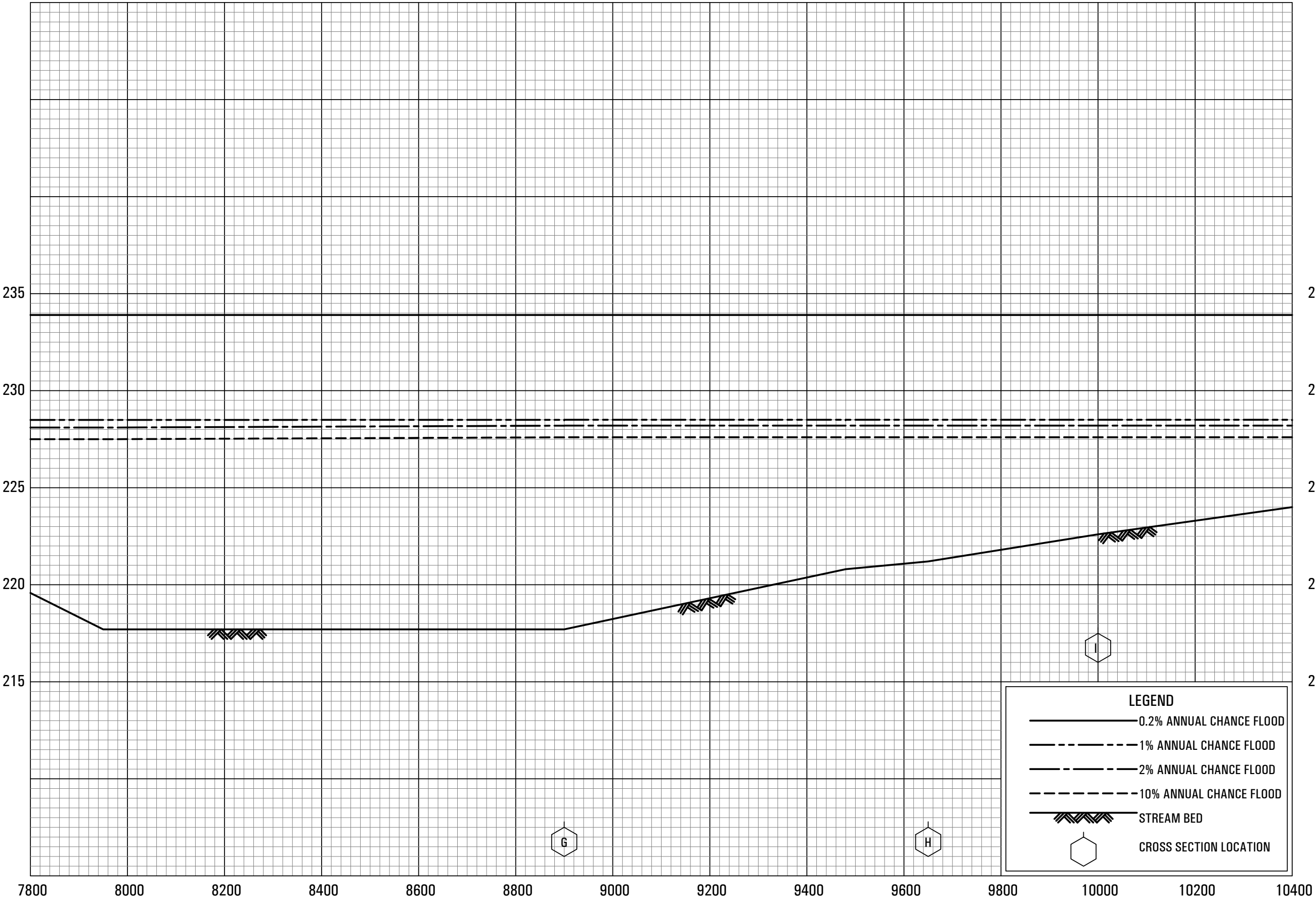
FLOOD PROFILES

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

TRIBUTARY TO NONACOICUS BROOK 1/ LONG POND BROOK

554P

ELEVATION IN FEET (NAVD 88)



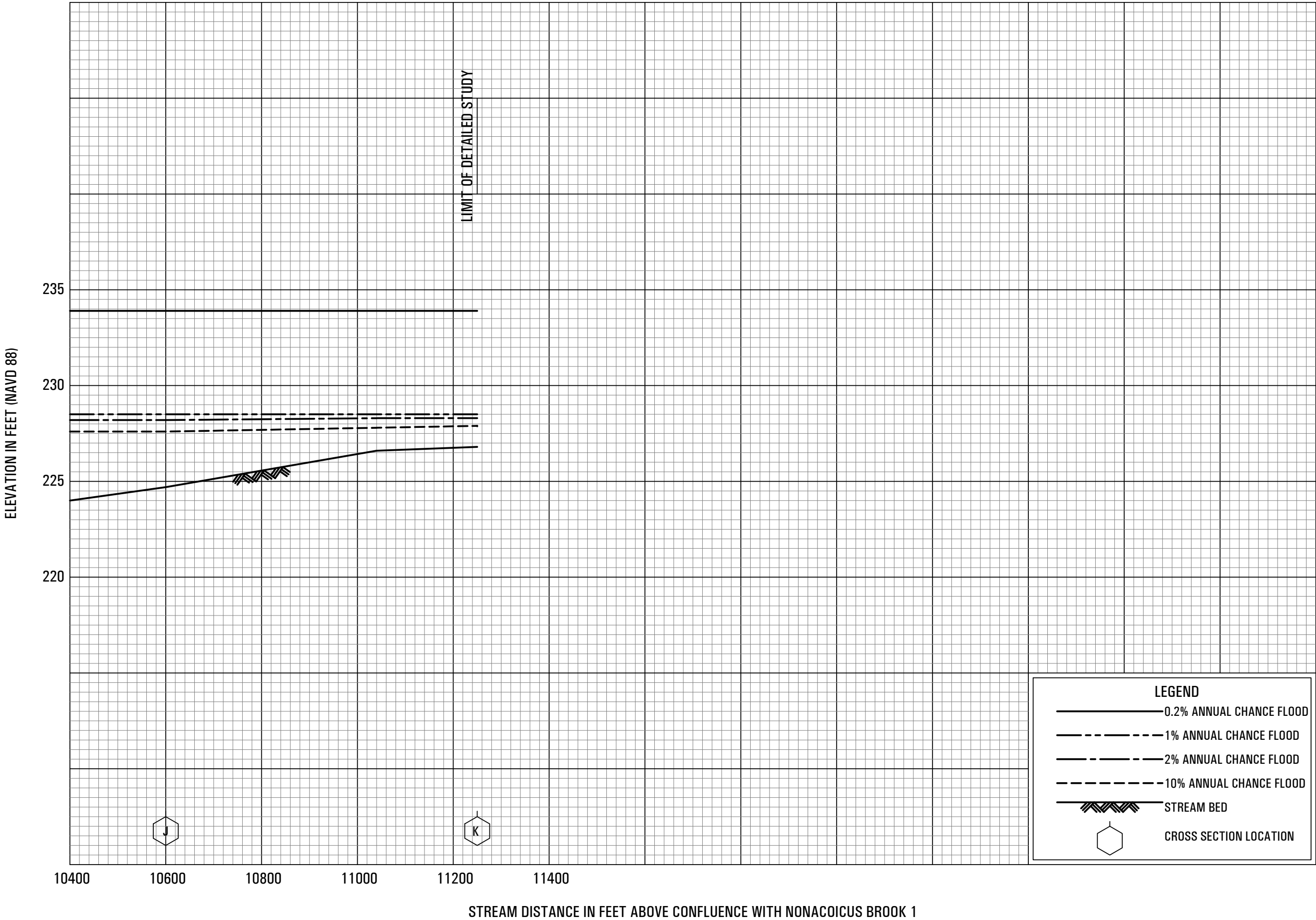
STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH NONACOICUS BROOK 1

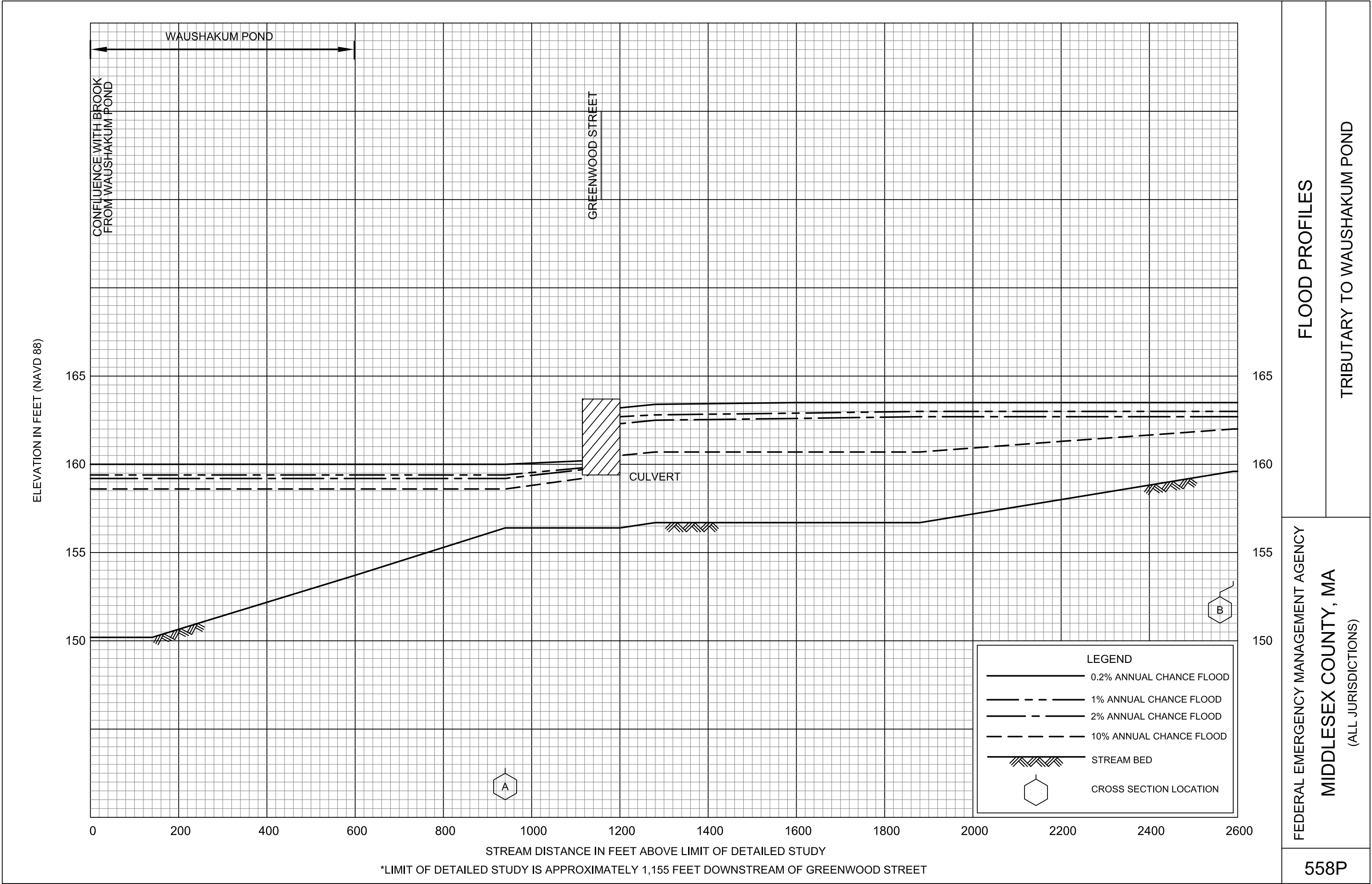
FLOOD PROFILES

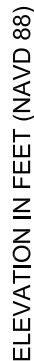
TRIBUTARY TO NONACOICUS BROOK 1 / LONG POND BROOK

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

556P







LIMIT OF DETAILED STUDY

STREAM DISTANCE IN FEET ABOVE LIMIT OF DETAILED STUDY

*LIMIT OF DETAILED STUDY IS APPROXIMATELY 1,155 FEET DOWNSTREAM OF GREENWOOD STREET

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

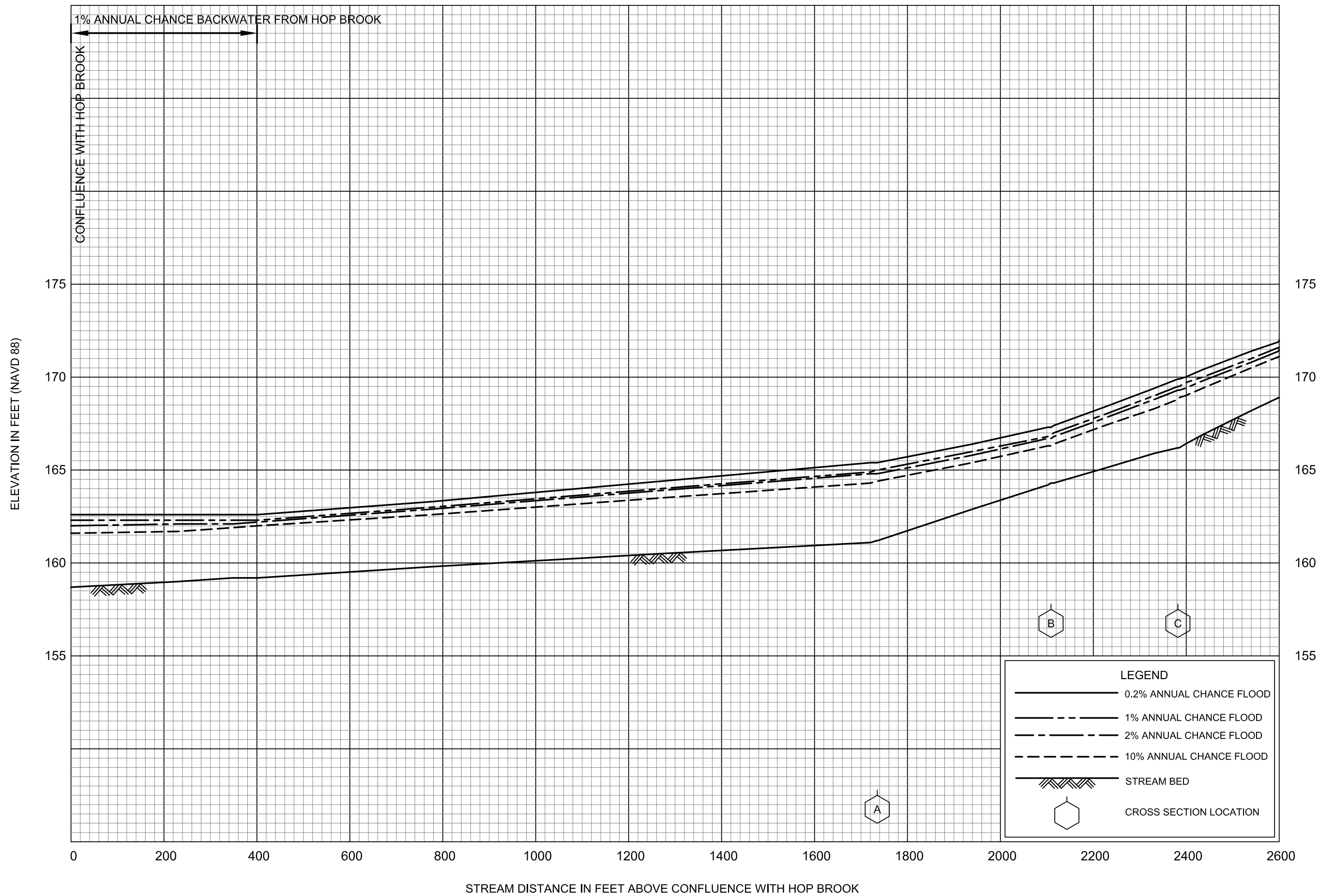
TRIBUTARY TO WAUSHAKUM POND

FEDERAL EMERGENCY MANAGEMENT AGENCY

MIDDLESEX COUNTY, MA

(ALL JURISDICTIONS)

559P



FLOOD PROFILES

TROUT BROOK

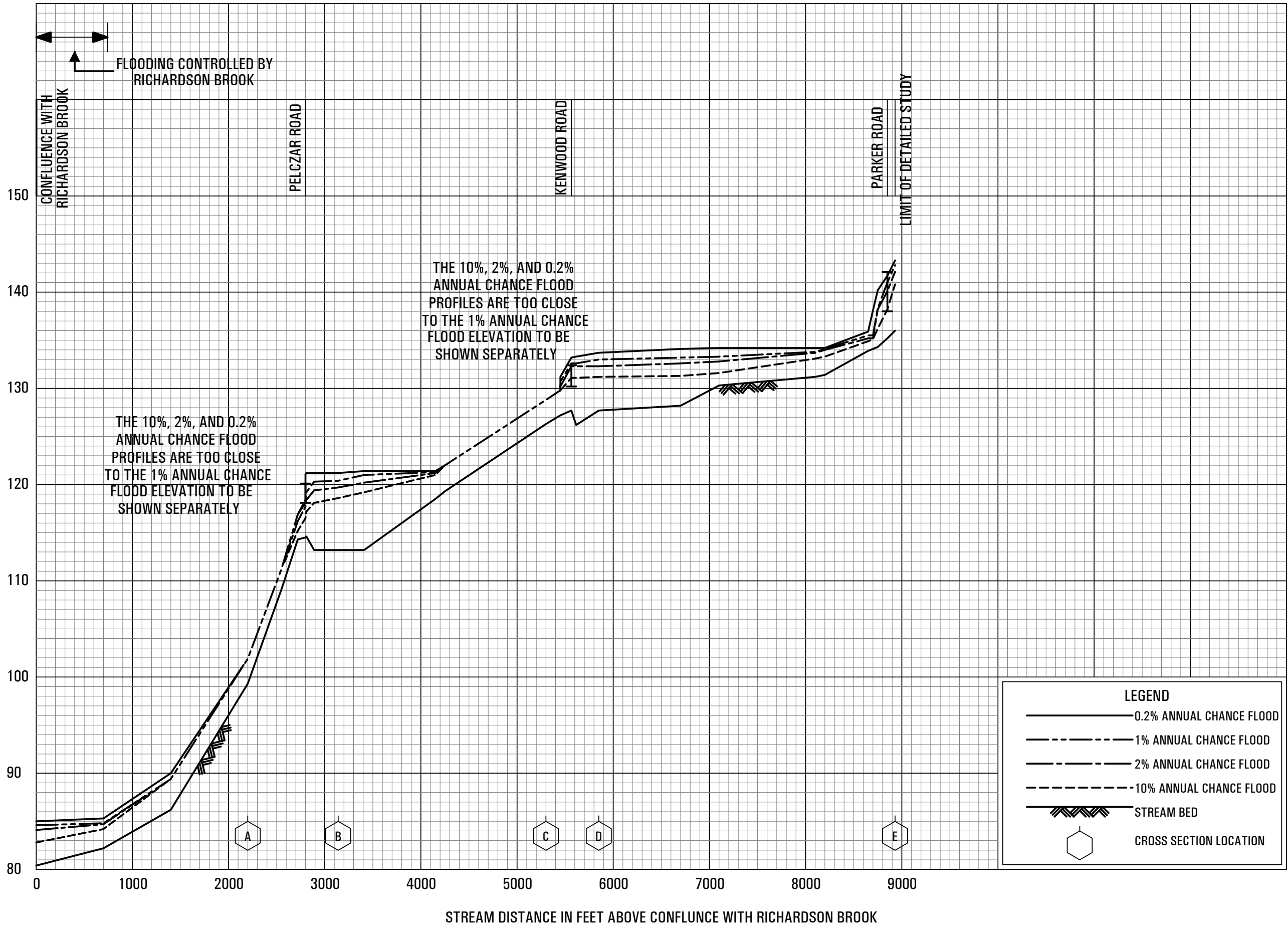
FEDERAL EMERGENCY MANAGEMENT AGENCY

MIDDLESEX COUNTY, MA

(ALL JURISDICTIONS)

560P

ELEVATION IN FEET (NAVD 88)



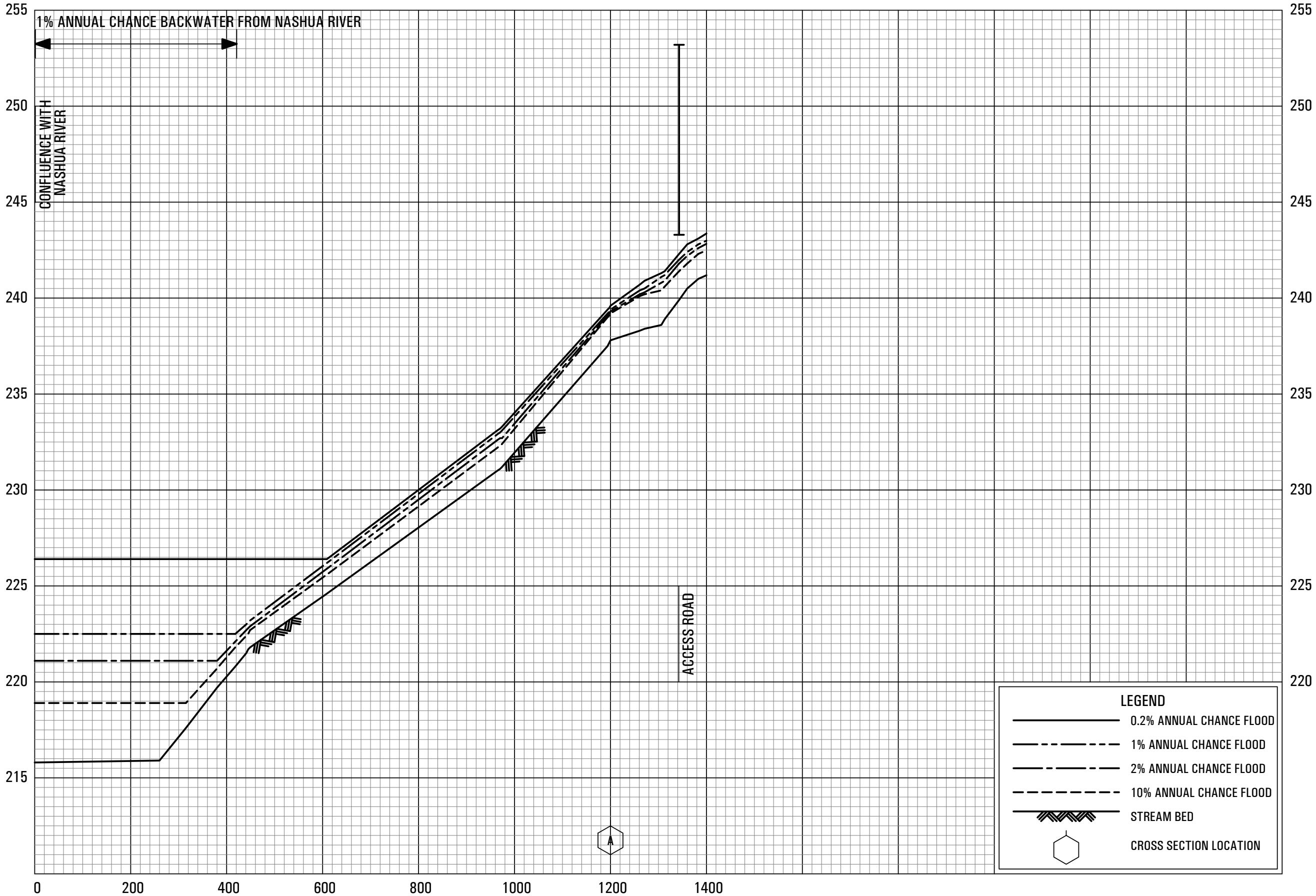
FLOOD PROFILES

TROUT BROOK 1

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

562P

ELEVATION IN FEET (NAVD 88)

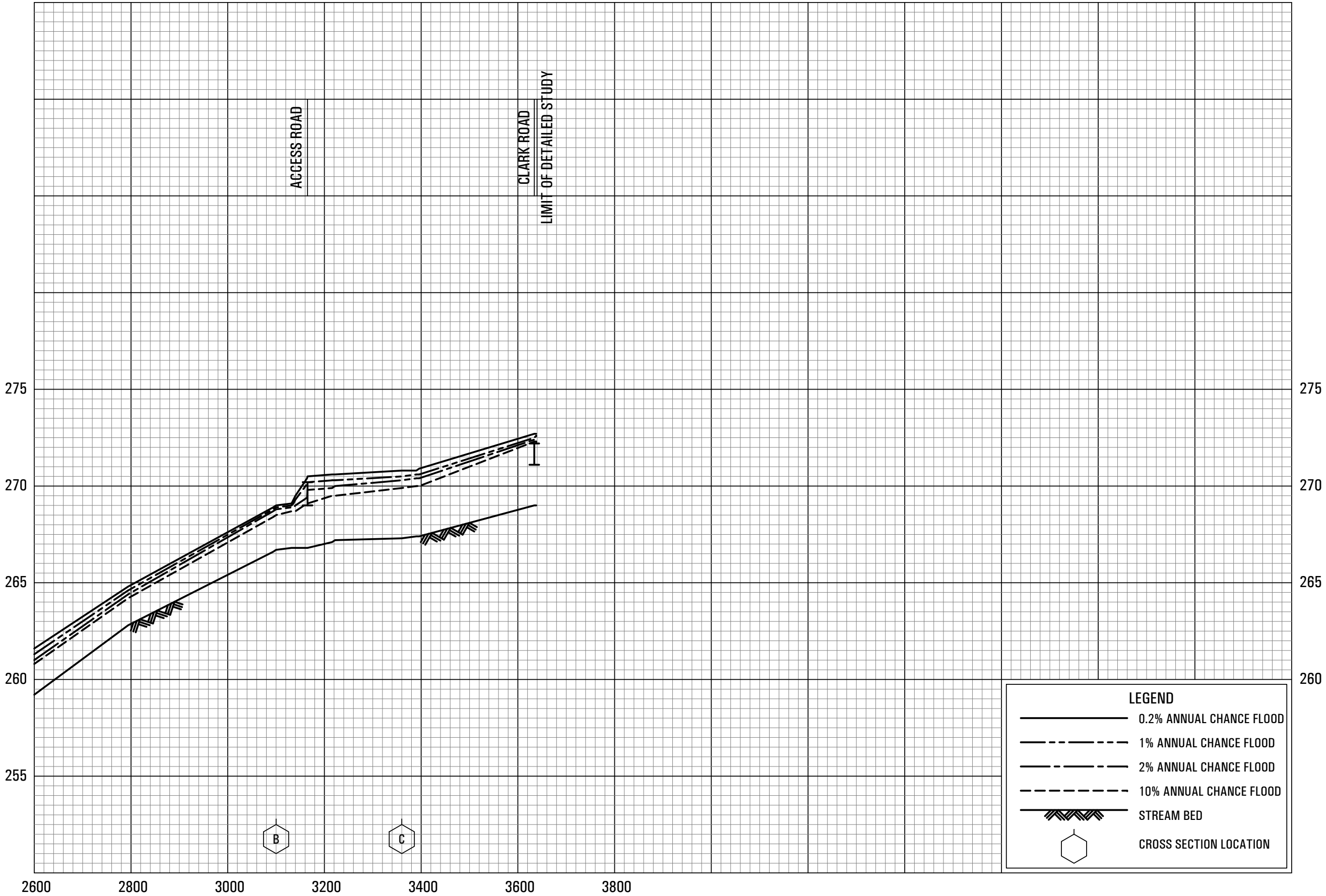


FEDERAL EMERGENCY MANAGEMENT AGENCY
MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)

FLOOD PROFILES
TROUT BROOK 2

563P

ELEVATION IN FEET (NAVD 88)



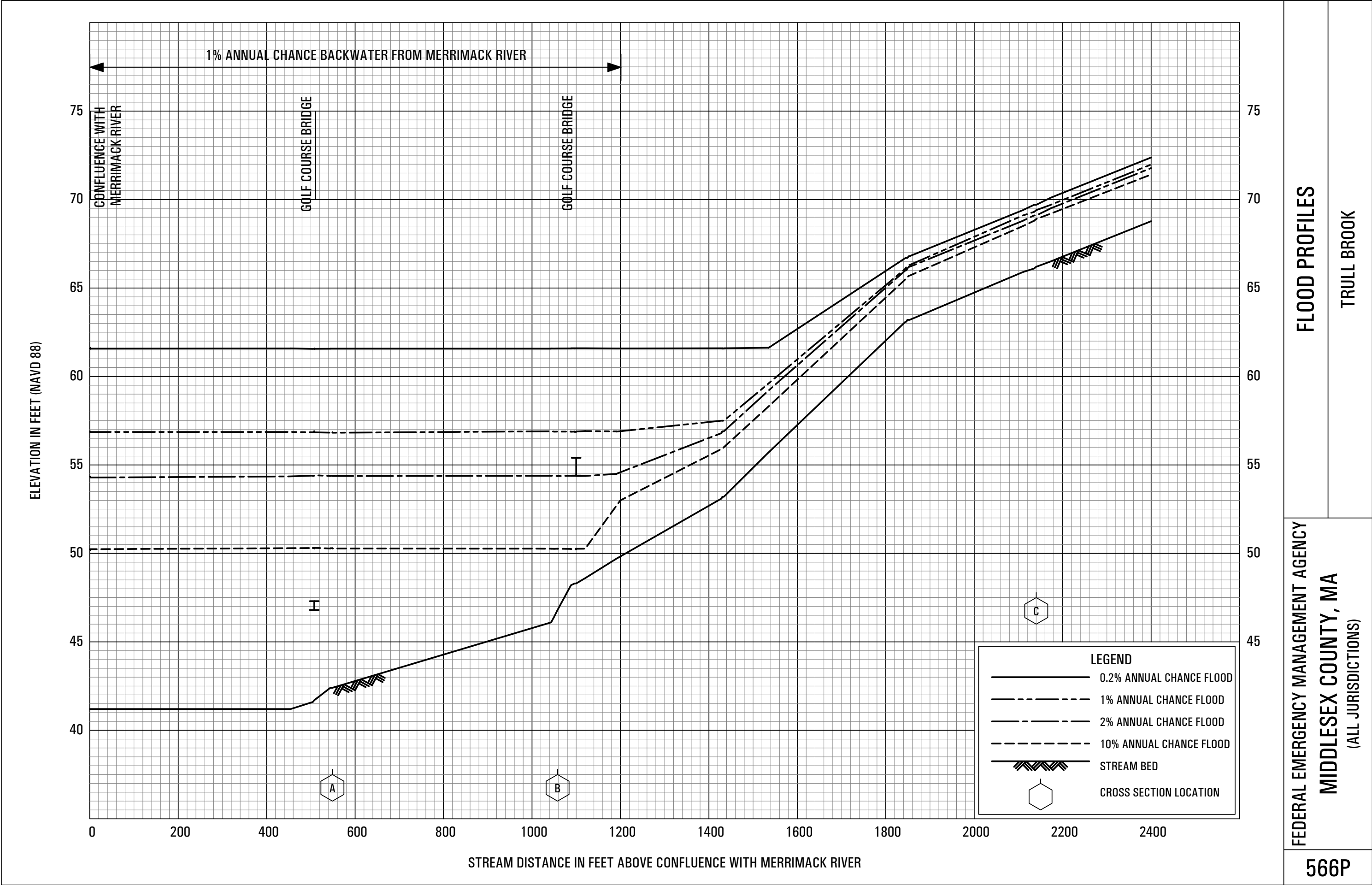
STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH NASHUA RIVER

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

FLOOD PROFILES

TROUT BROOK 2

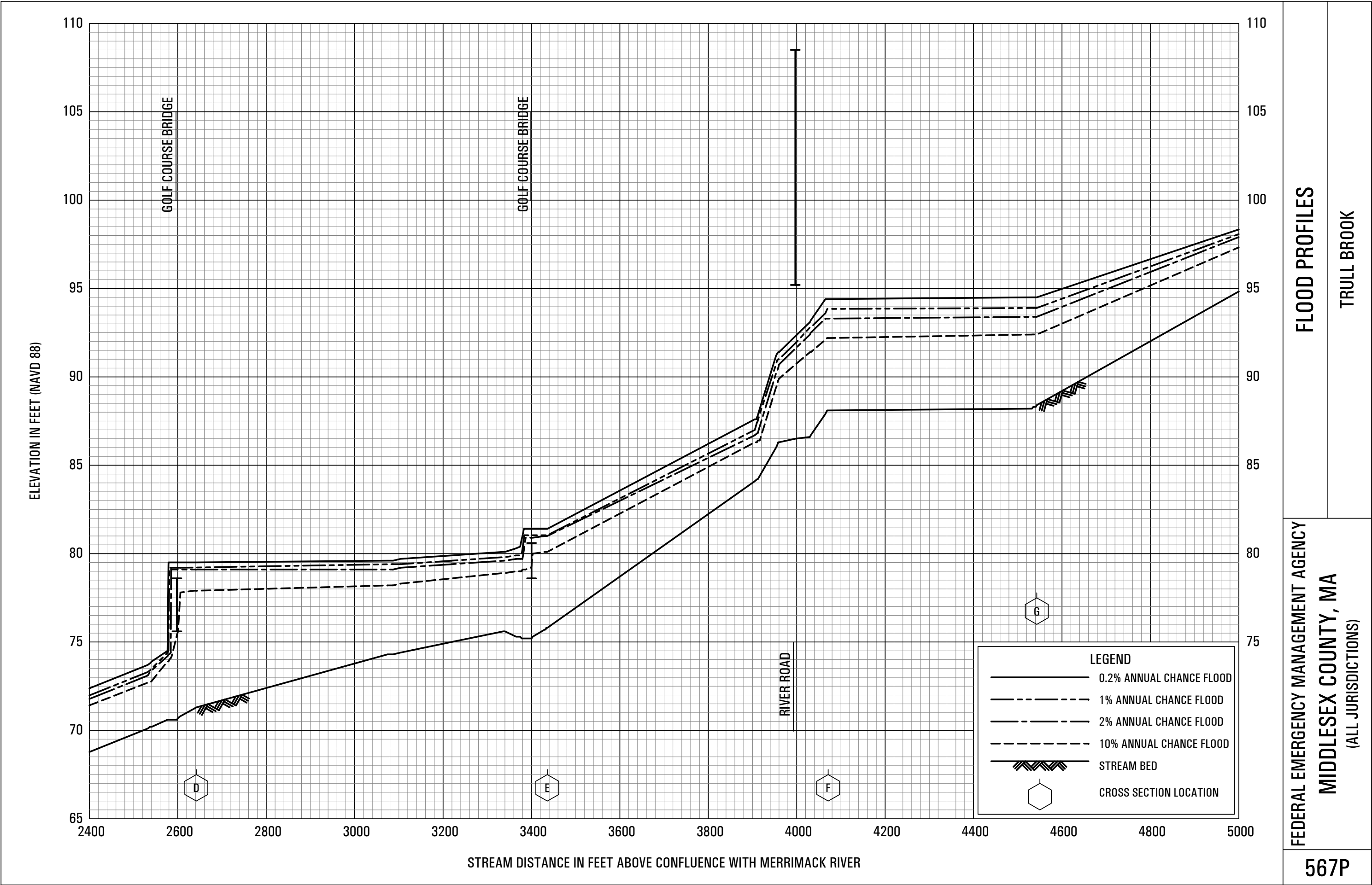
565P



FLOOD PROFILES

TRULL BROOK

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

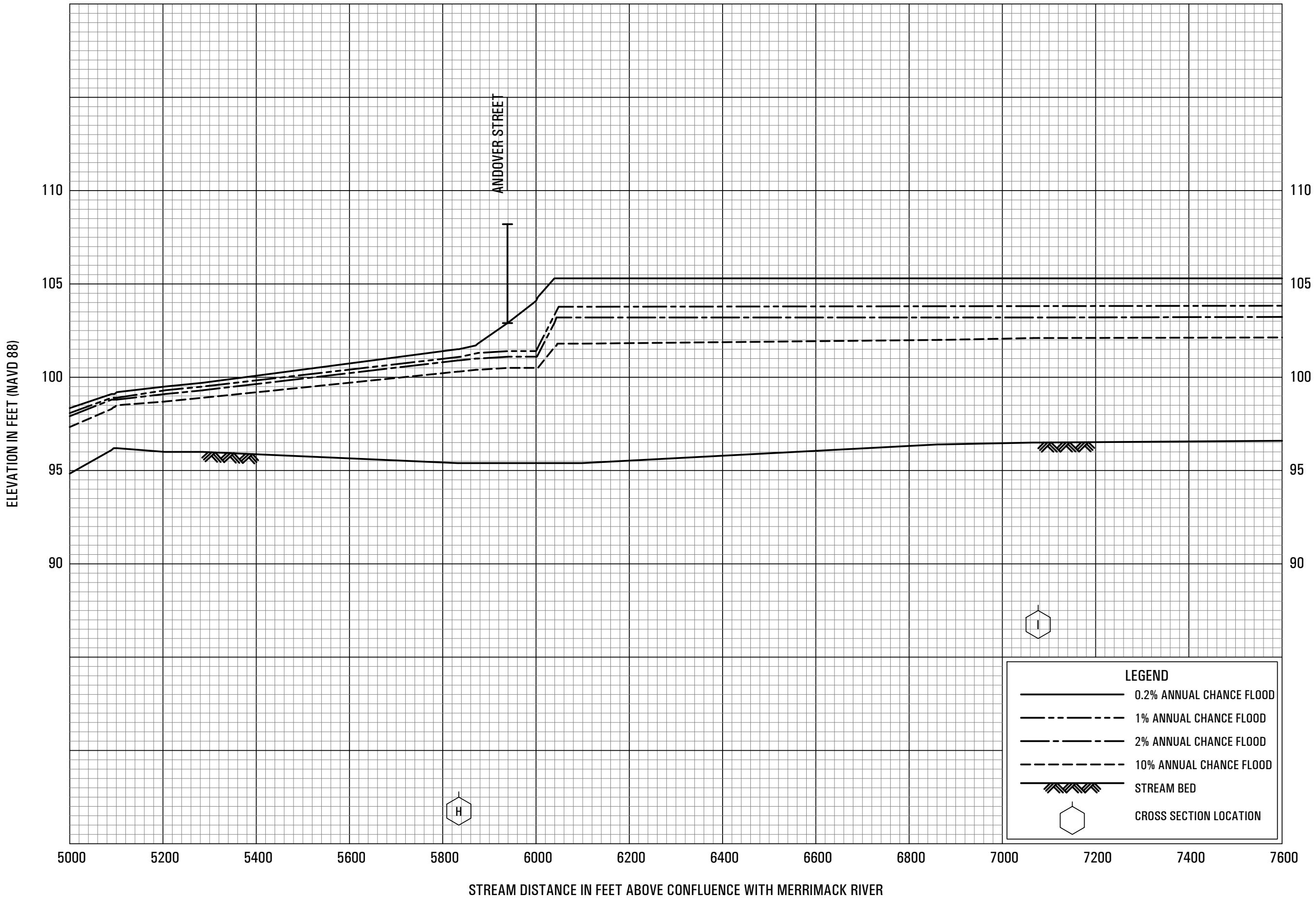


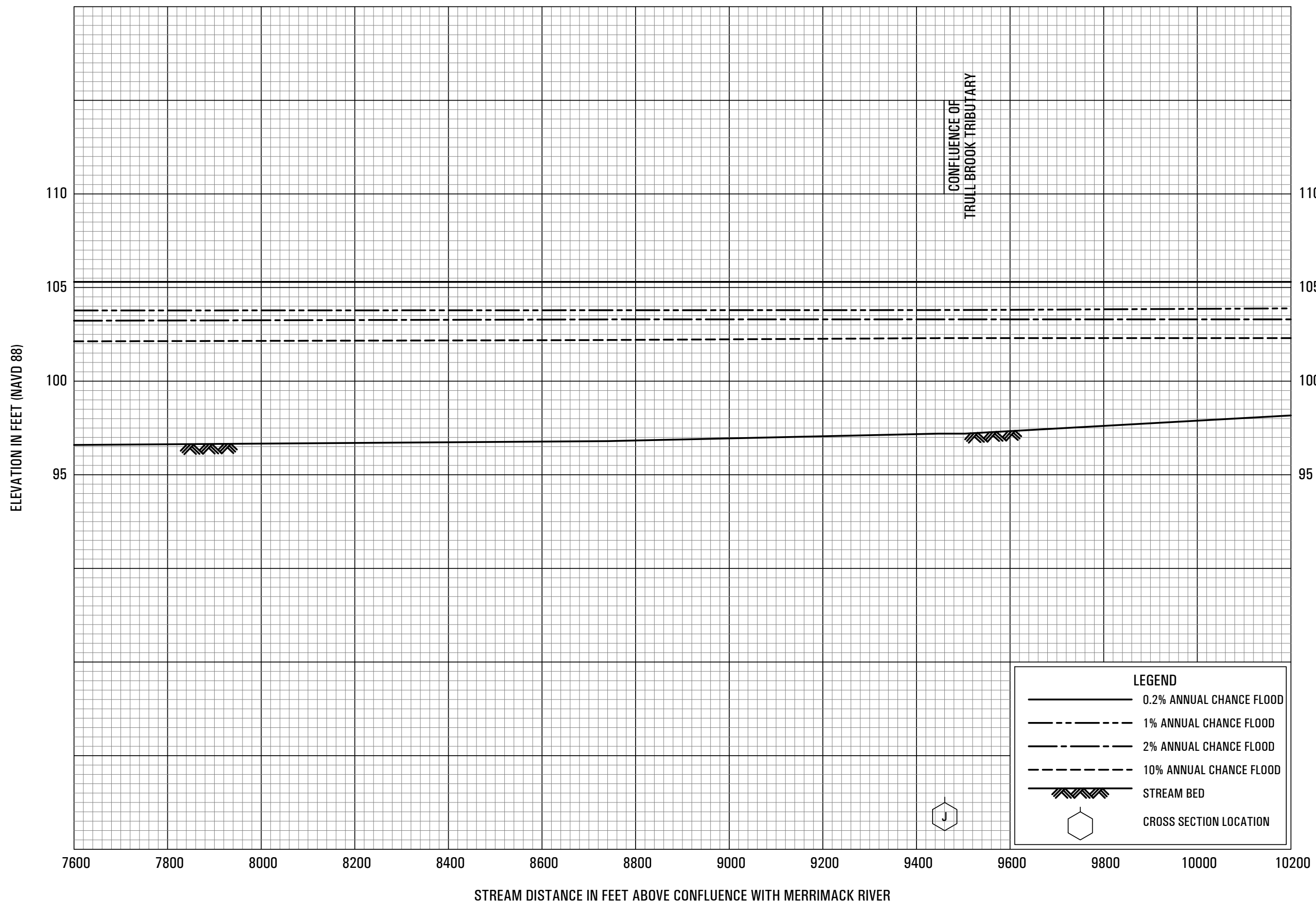
FLOOD PROFILES

TRULL BROOK

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

567P





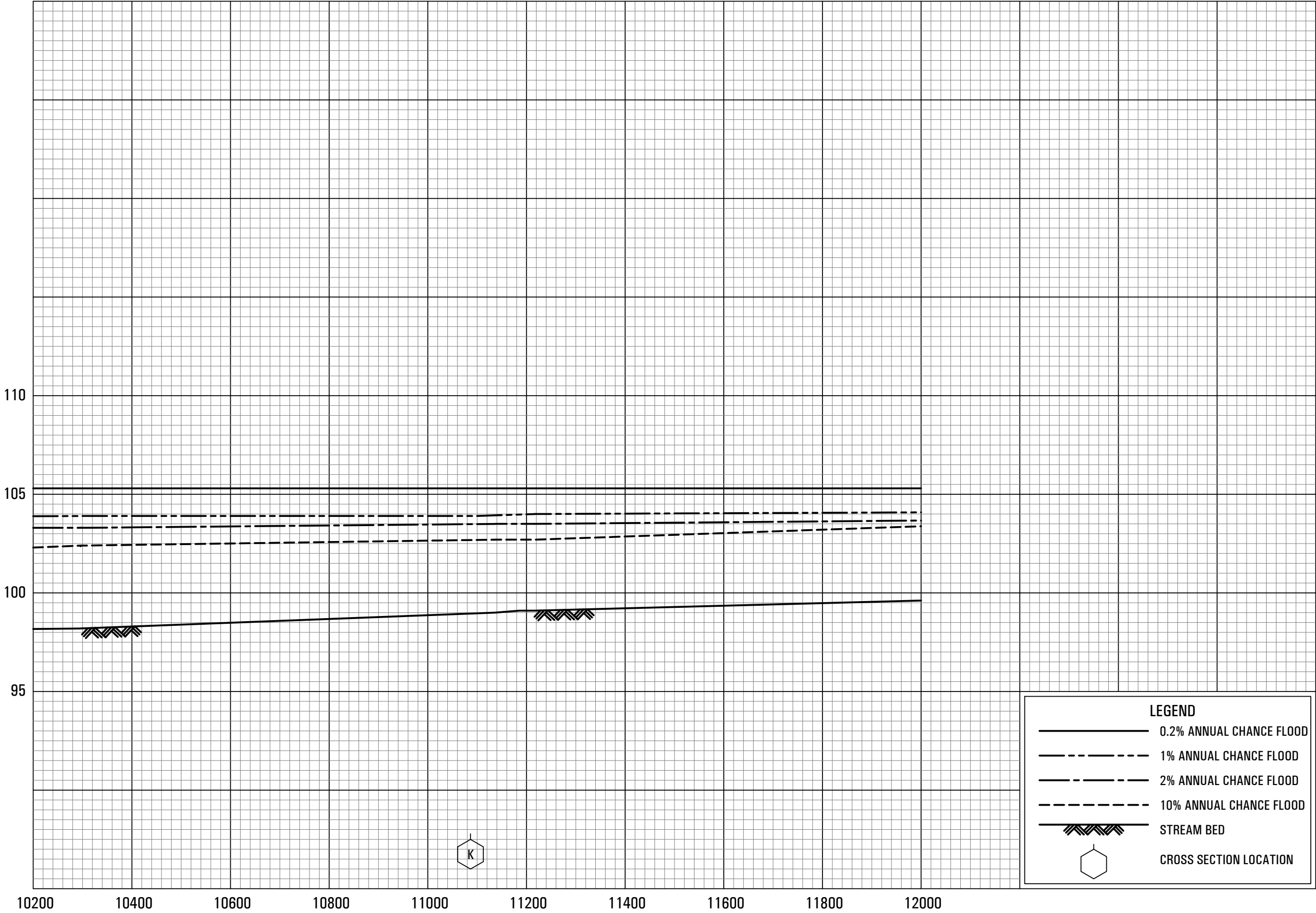
**FEDERAL EMERGENCY MANAGEMENT AGENCY
MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)**

FLOOD PROFILES

TRULL BROOK

569P

ELEVATION IN FEET (NAVD 88)



STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH MERRIMACK RIVER

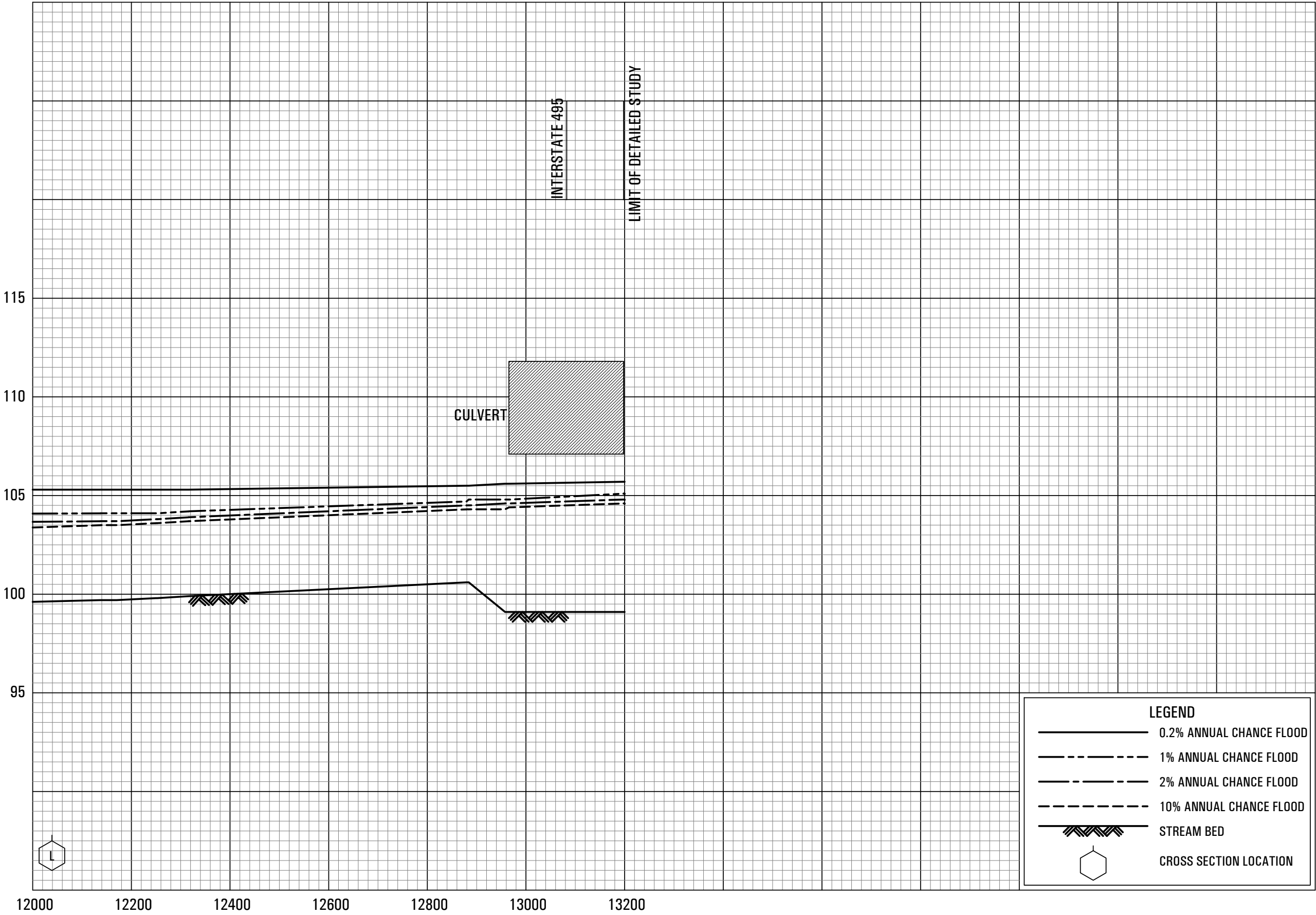
FLOOD PROFILES

TRULL BROOK

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

570P

ELEVATION IN FEET (NAVD 88)



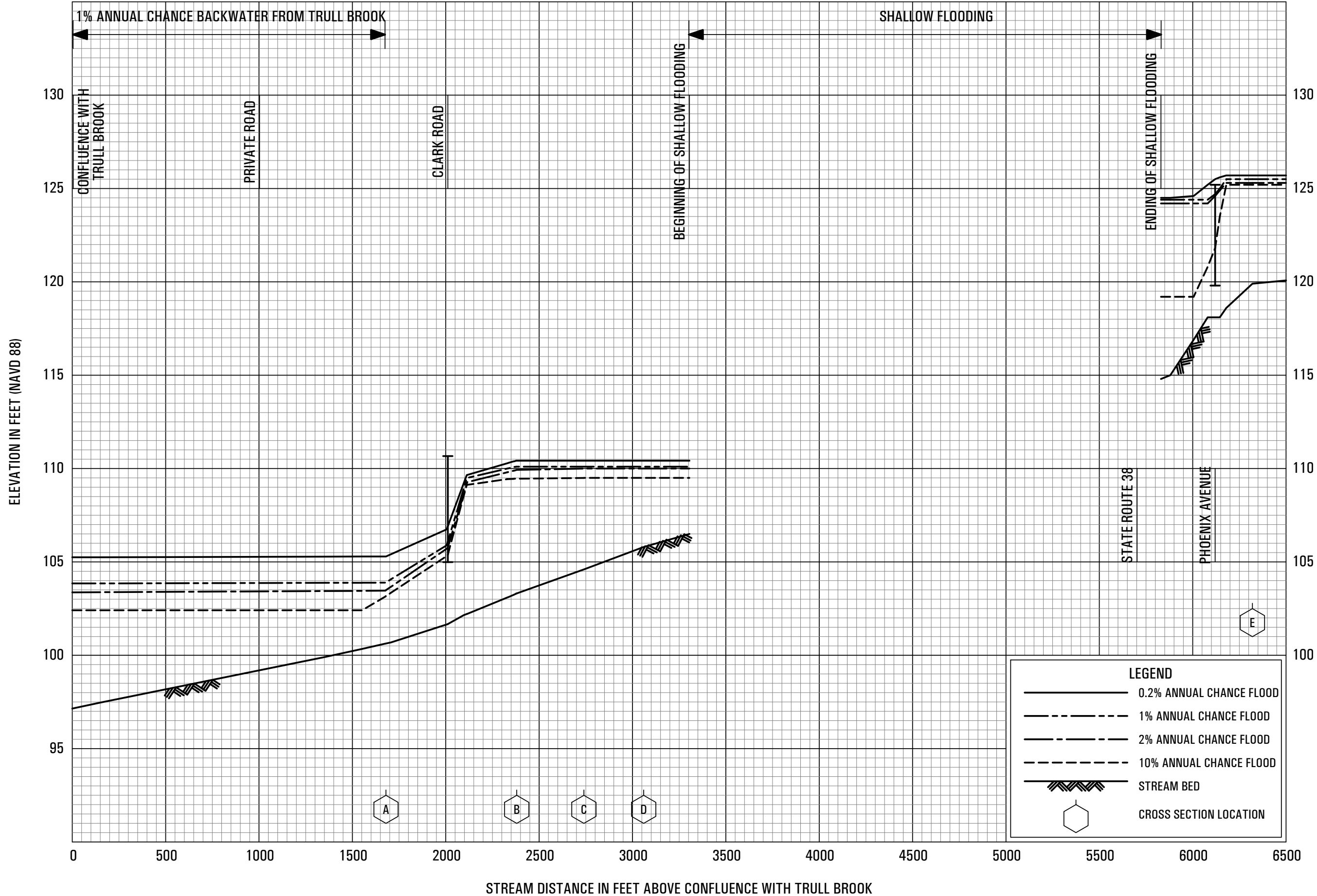
STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH MERRIMACK RIVER

FLOOD PROFILES

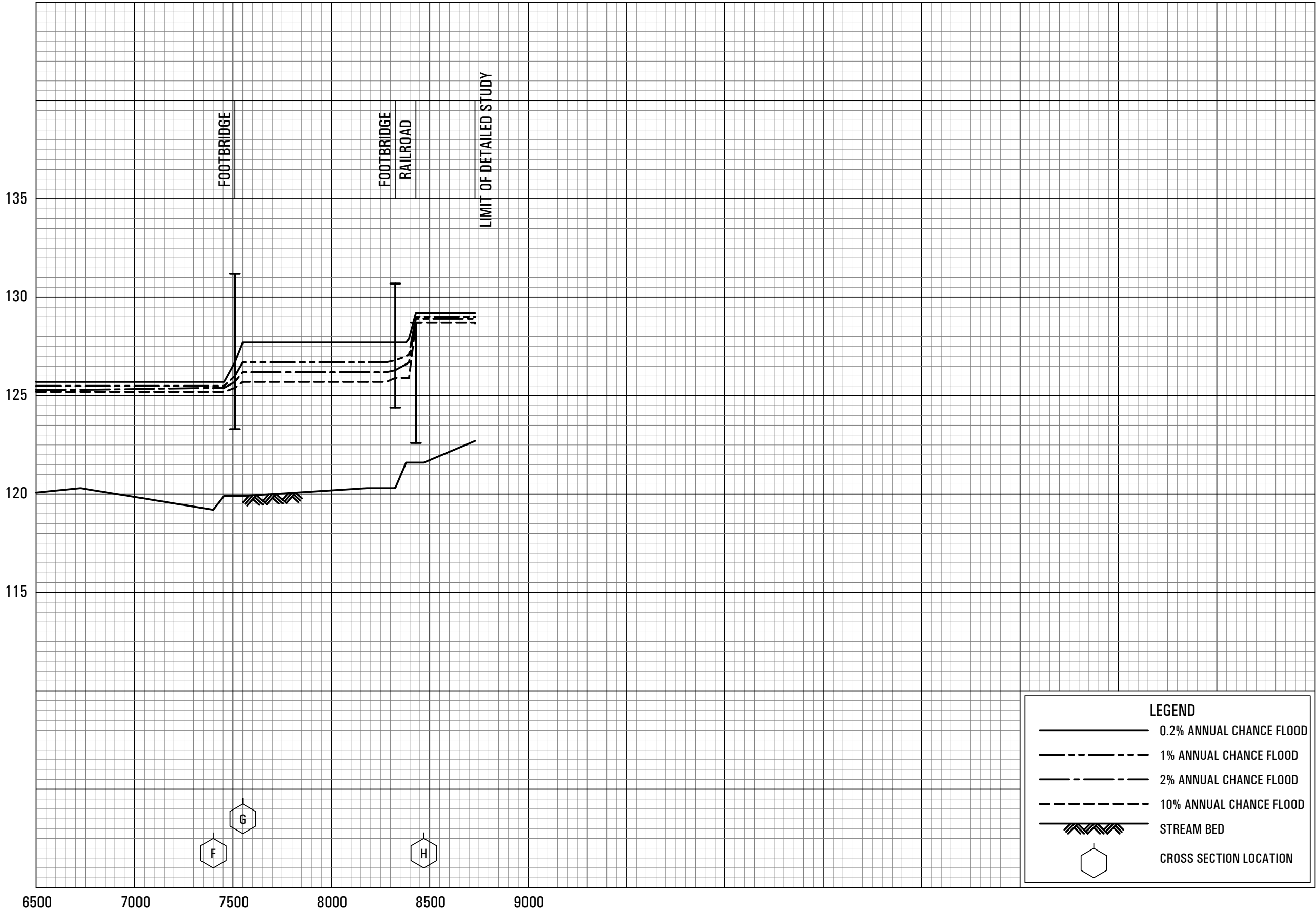
TRULL BROOK

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

571P



ELEVATION IN FEET (NAVD 88)



LEGEND

0.2% ANNUAL CHANCE FLOOD

1% ANNUAL CHANCE FLOOD

2% ANNUAL CHANCE FLOOD

10% ANNUAL CHANCE FLOOD

STREAM BED

CROSS SECTION LOCATION

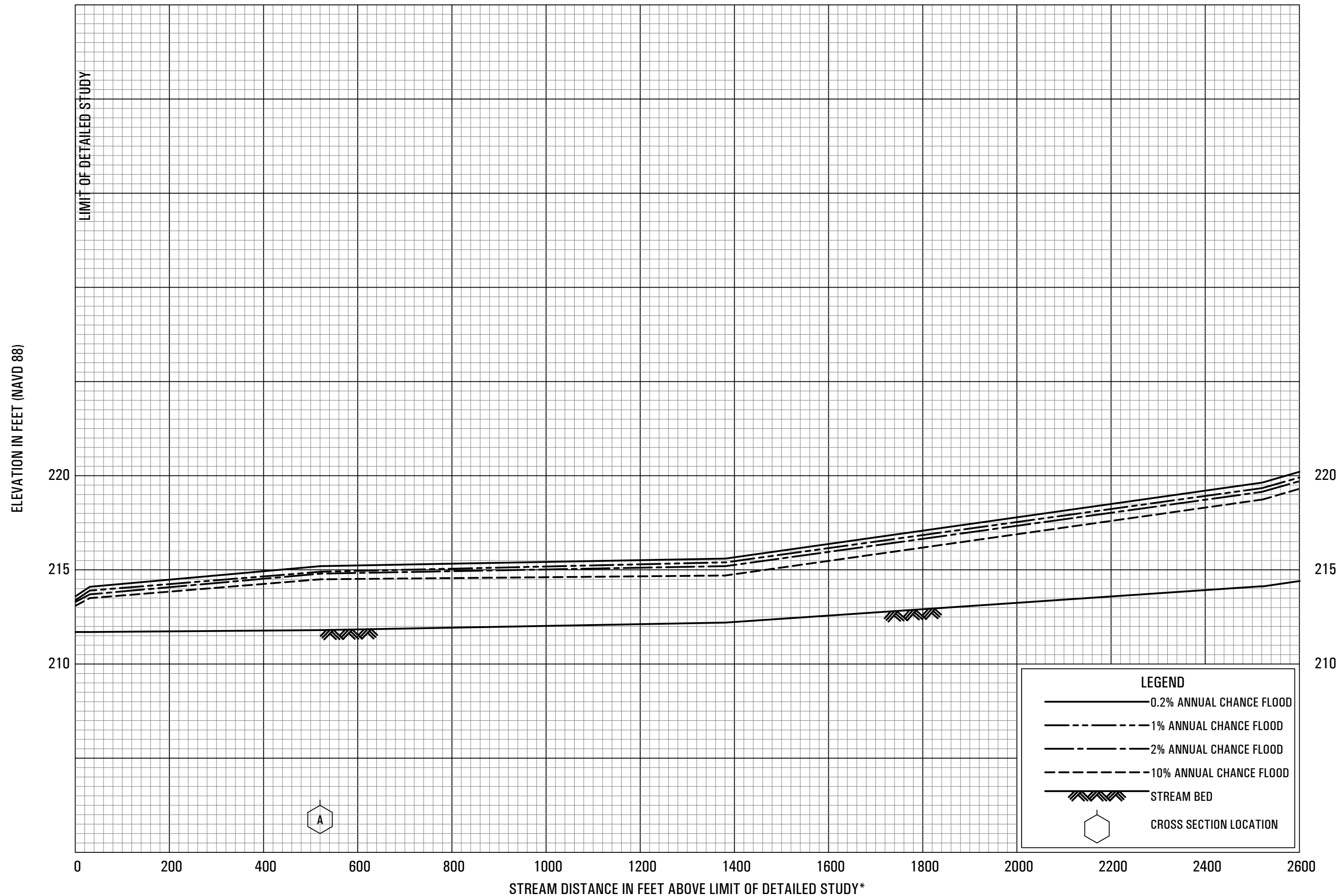
FEDERAL EMERGENCY MANAGEMENT AGENCY
MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)

FLOOD PROFILES

TRULL BROOK TRIBUTARY

573P

STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH TRULL BROOK



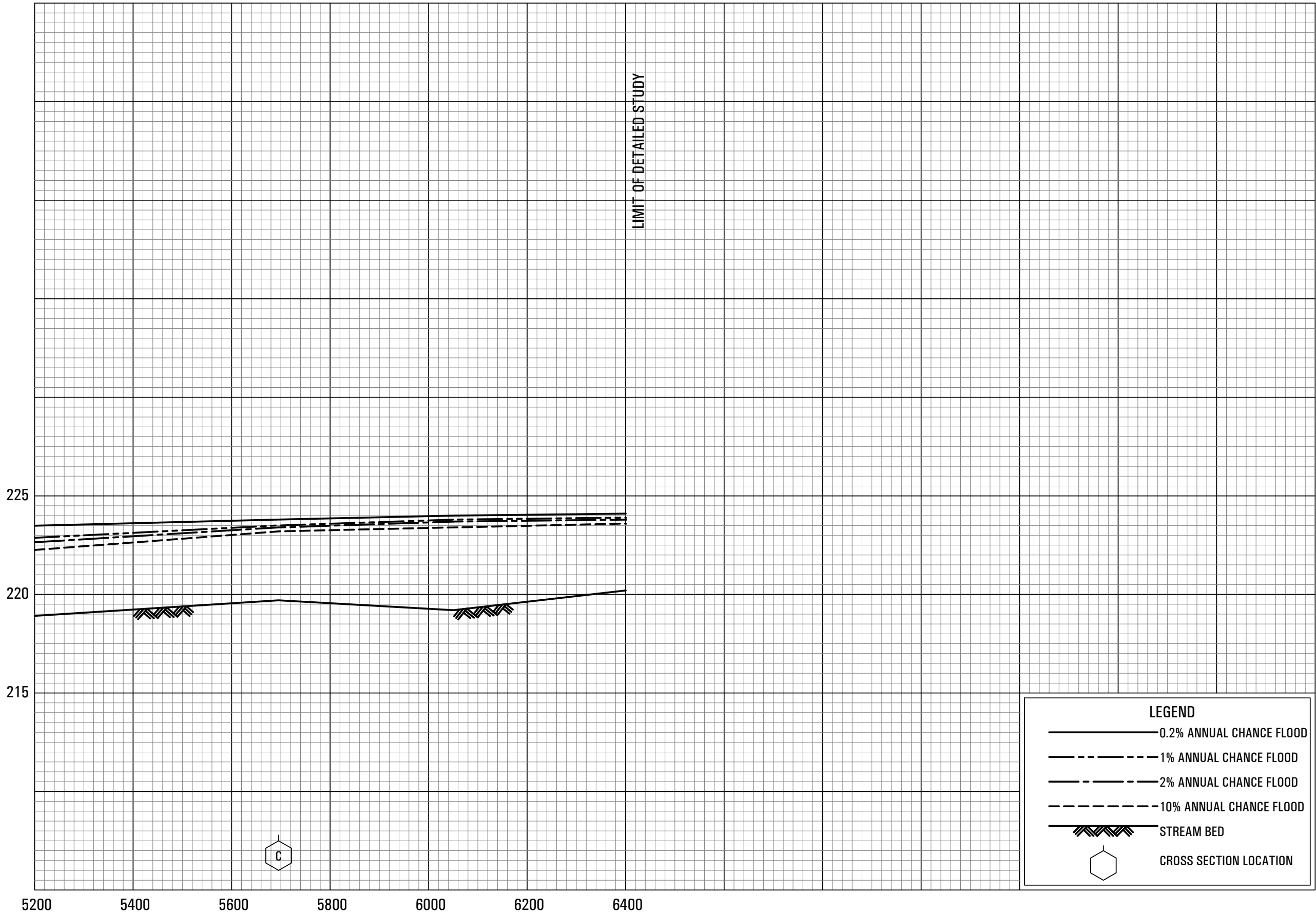
FLOOD PROFILES

FEDERAL EMERGENCY MANAGEMENT AGENCY

(ALL JURISDICTIONS)

574P

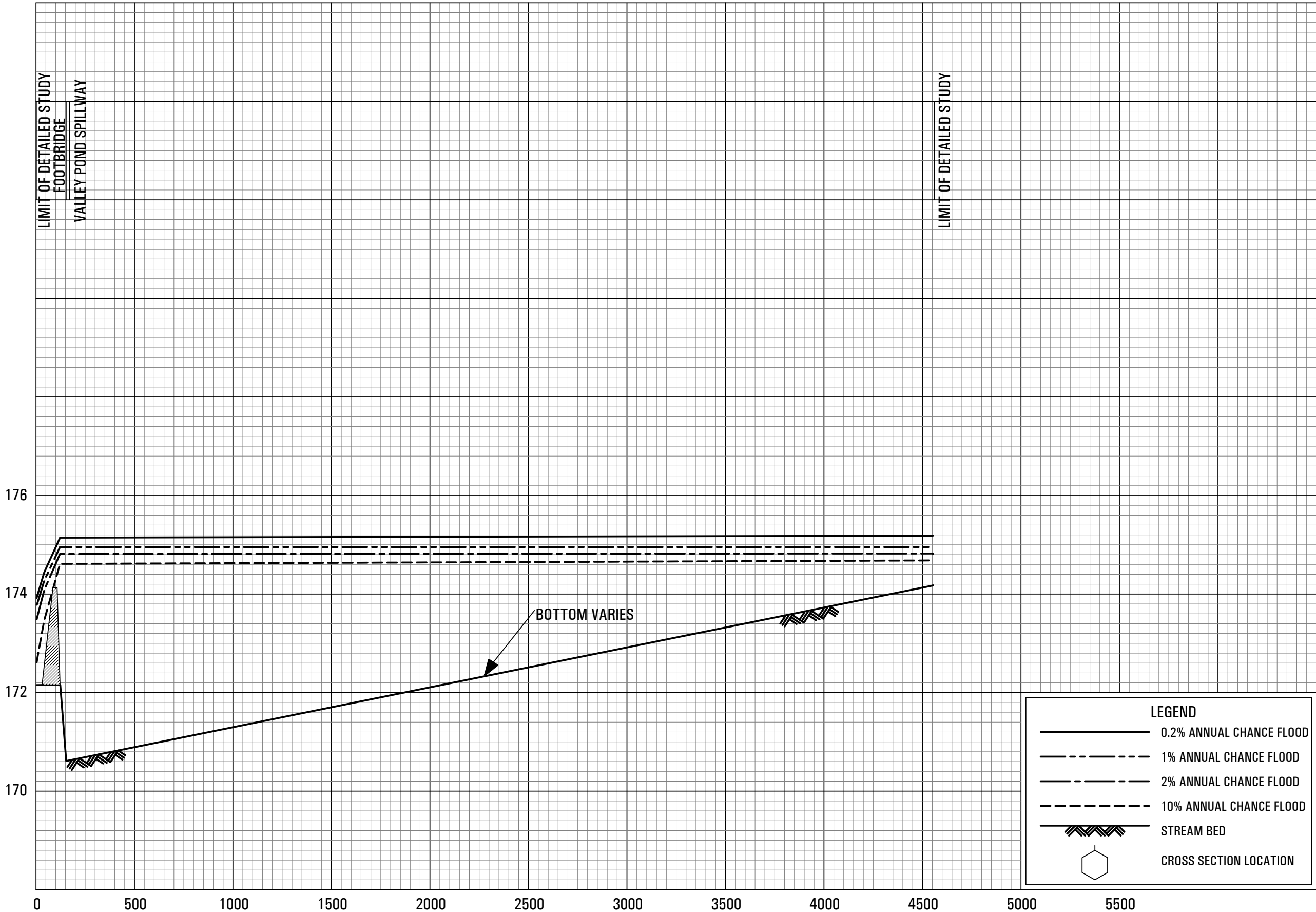
ELEVATION IN FEET (NAVD 88)



STREAM DISTANCE IN FEET ABOVE LIMIT OF DETAILED STUDY*
*LIMIT OF DETAILED STUDY IS APPROXIMATELY 2,735 FEET DOWNSTREAM OF RADIAN ROAD

FLOOD PROFILES	
UNKETY BROOK	
FEDERAL EMERGENCY MANAGEMENT AGENCY MIDDLESEX COUNTY, MA (ALL JURISDICTIONS)	
576P	

ELEVATION IN FEET (NAVD 88)



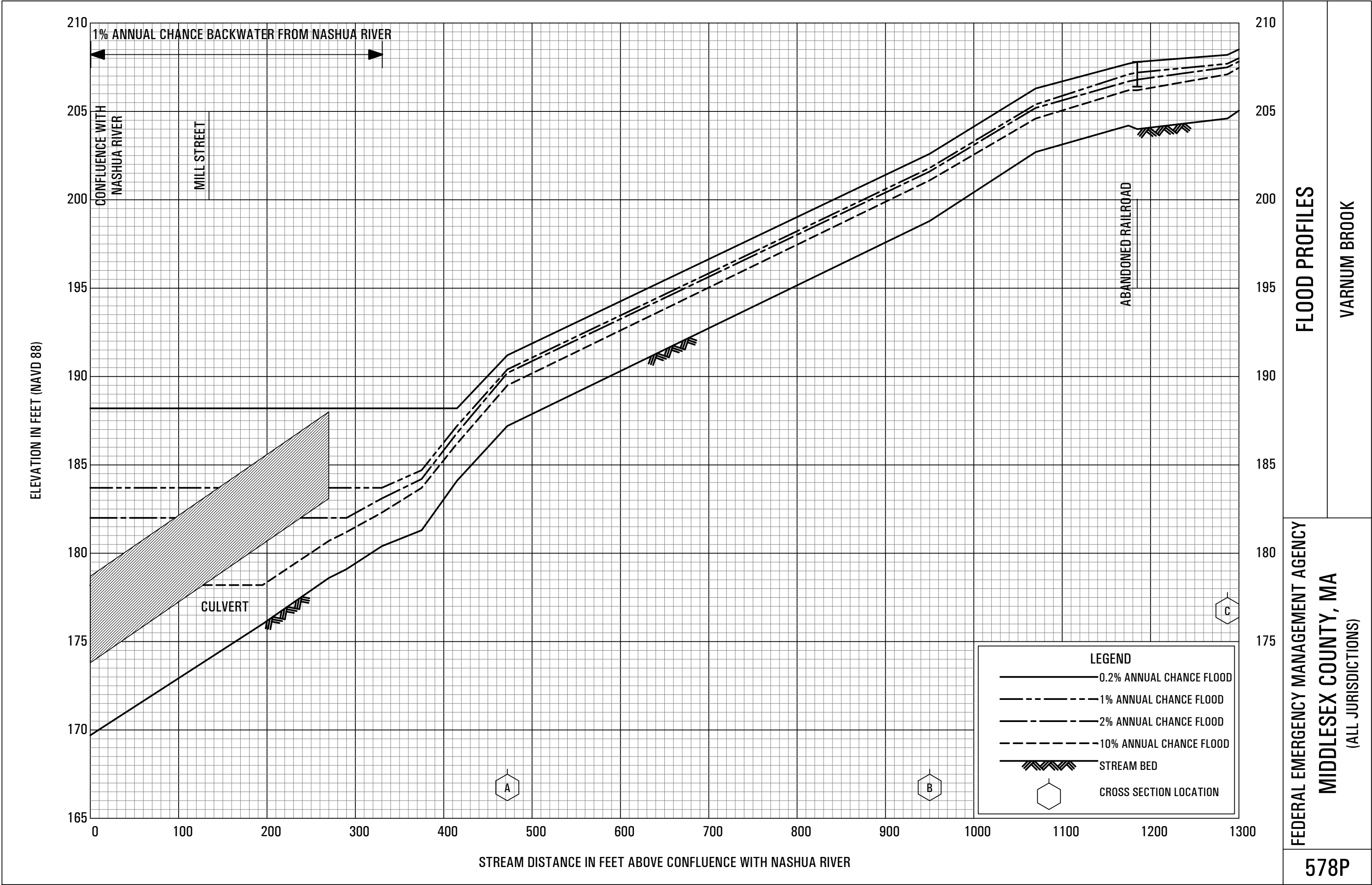
*LIMIT OF DETAILED STUDY IS APPROXIMATELY 170 FEET DOWNSTREAM OF VALLEY POND SPILLWAY

FLOOD PROFILES

VALLEY POND

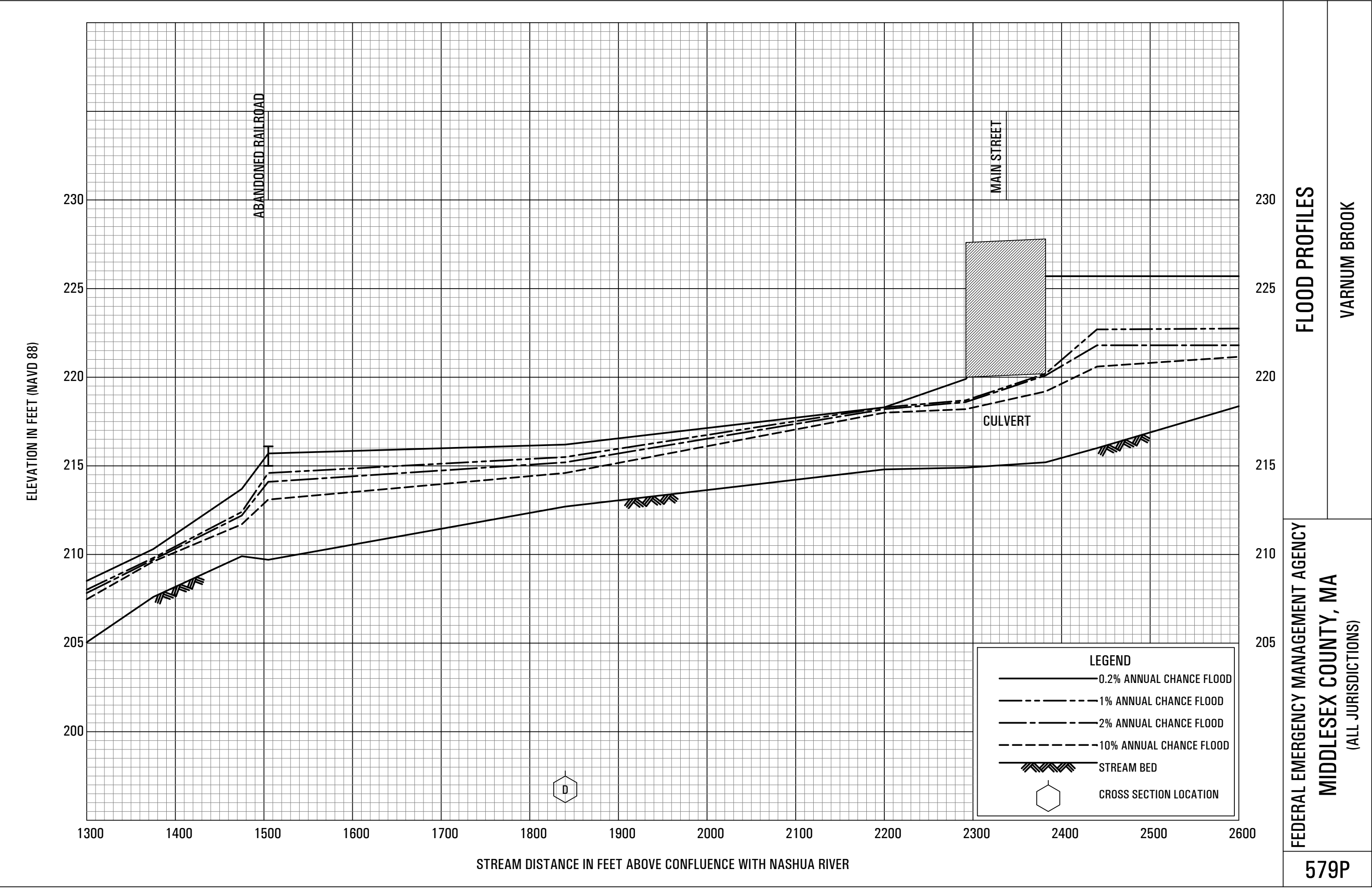
FEDERAL EMERGENCY MANAGEMENT AGENCY
MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)

577P



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

FLOOD PROFILES
VARNUM BROOK

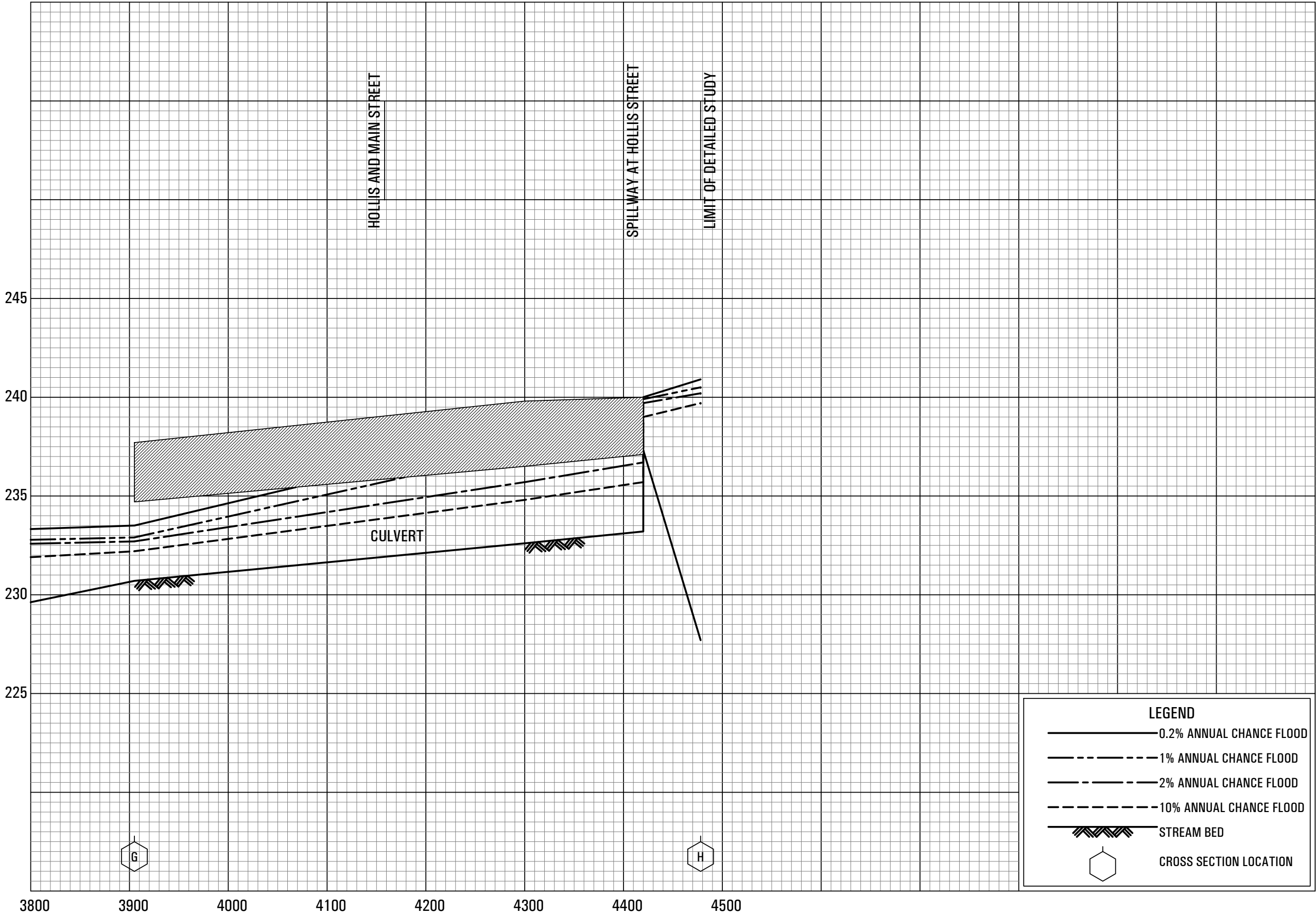


FLOOD PROFILES

VARNUM BROOK

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

ELEVATION IN FEET (NAVD 88)



LEGEND

0.2% ANNUAL CHANCE FLOOD

1% ANNUAL CHANCE FLOOD

2% ANNUAL CHANCE FLOOD

10% ANNUAL CHANCE FLOOD

STREAM BED

CROSS SECTION LOCATION

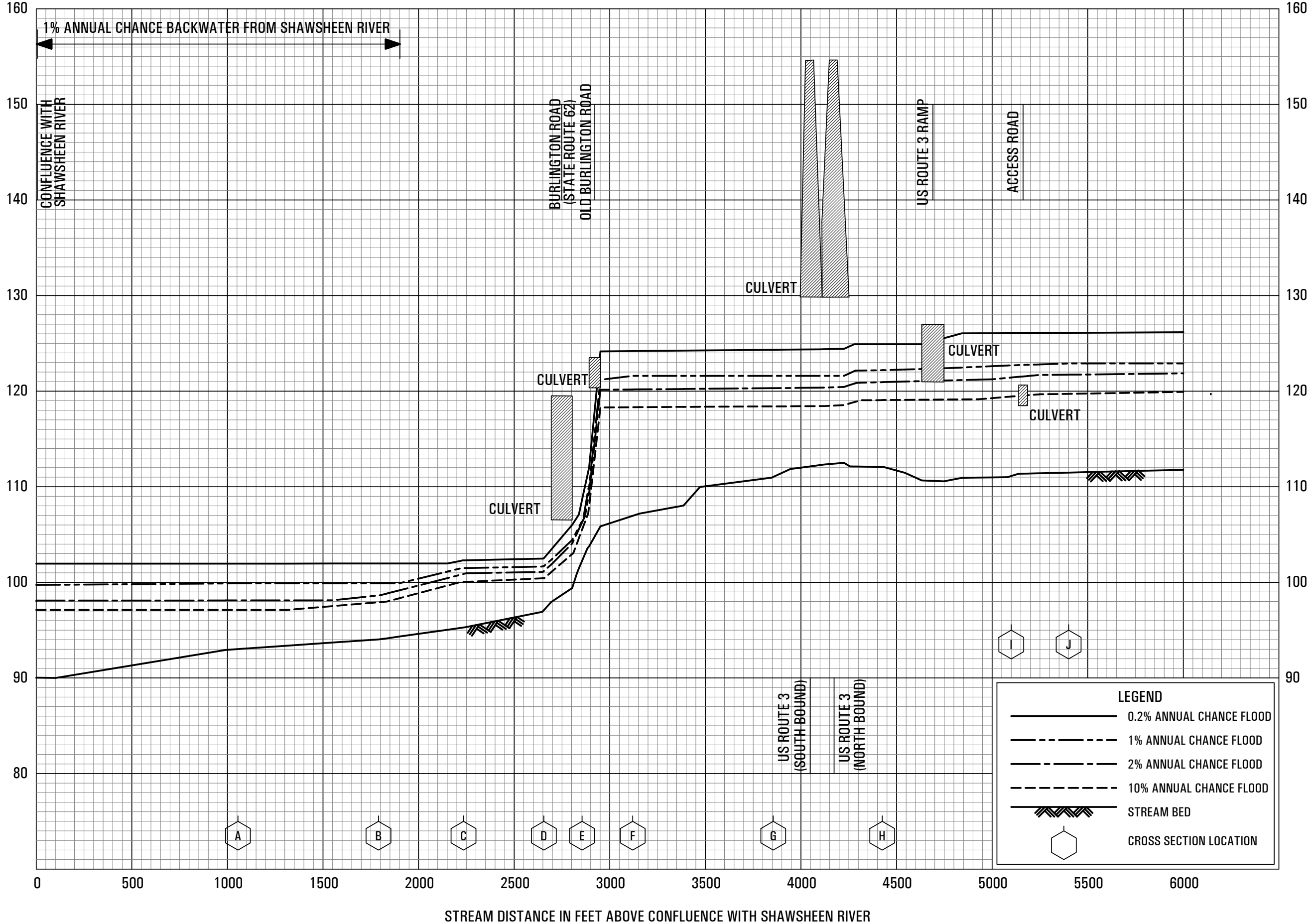
FLOOD PROFILES

VARNUM BROOK

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

581P

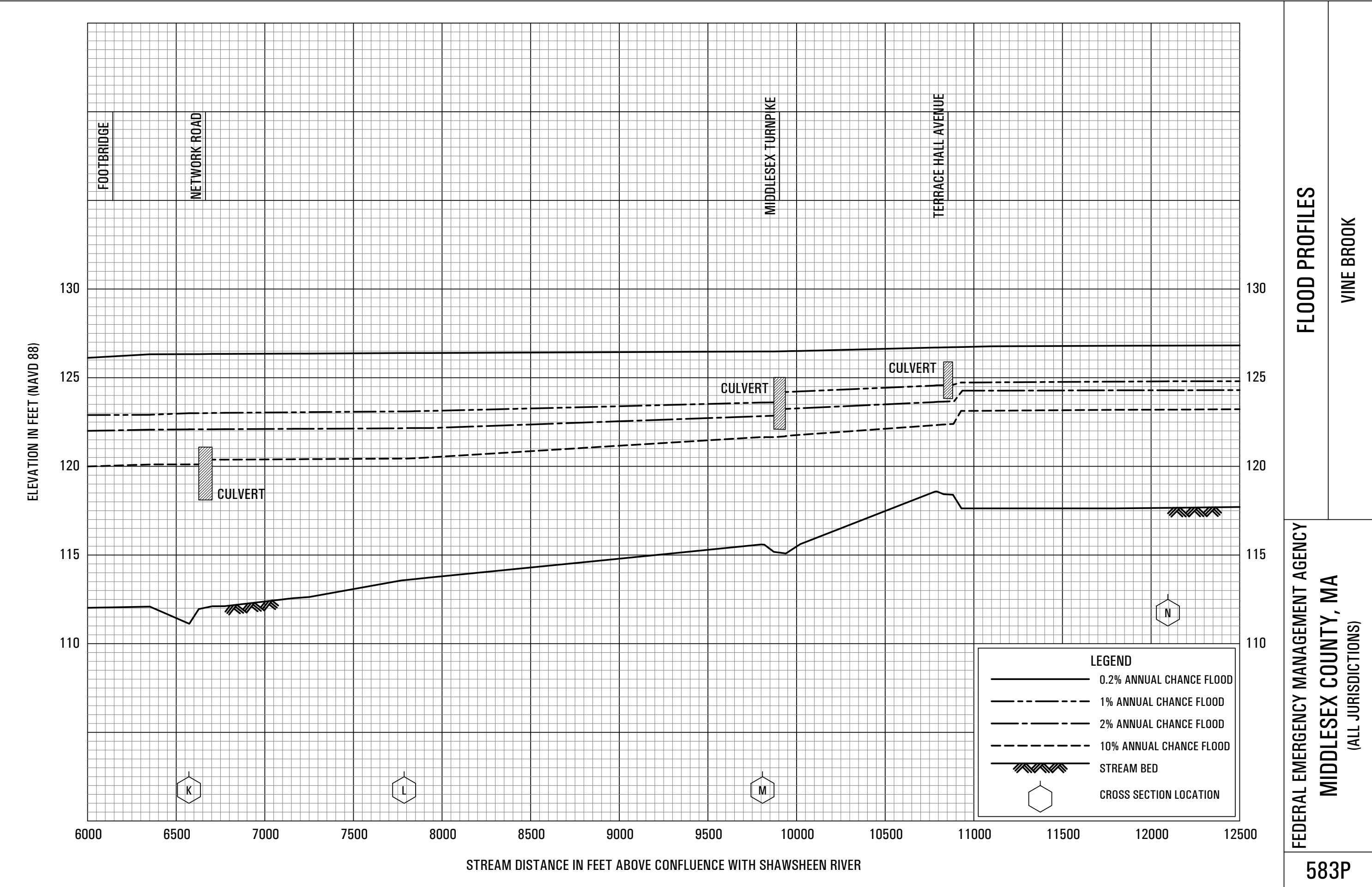
ELEVATION IN FEET (NAVD 88)



FLOOD PROFILES

VINE BROOK

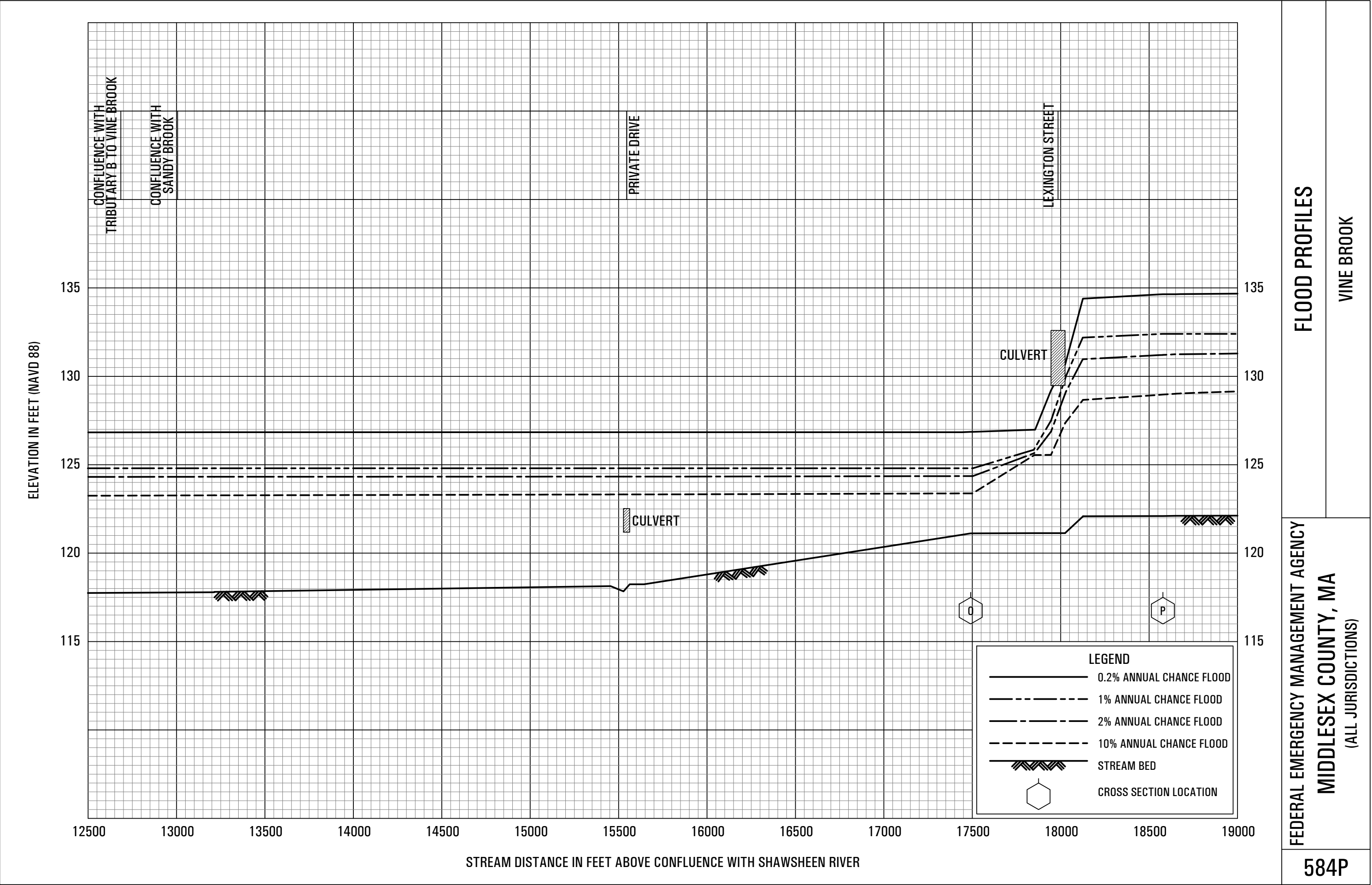
FEDERAL EMERGENCY MANAGEMENT AGENCY
MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)



FLOOD PROFILES

VINE BROOK

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

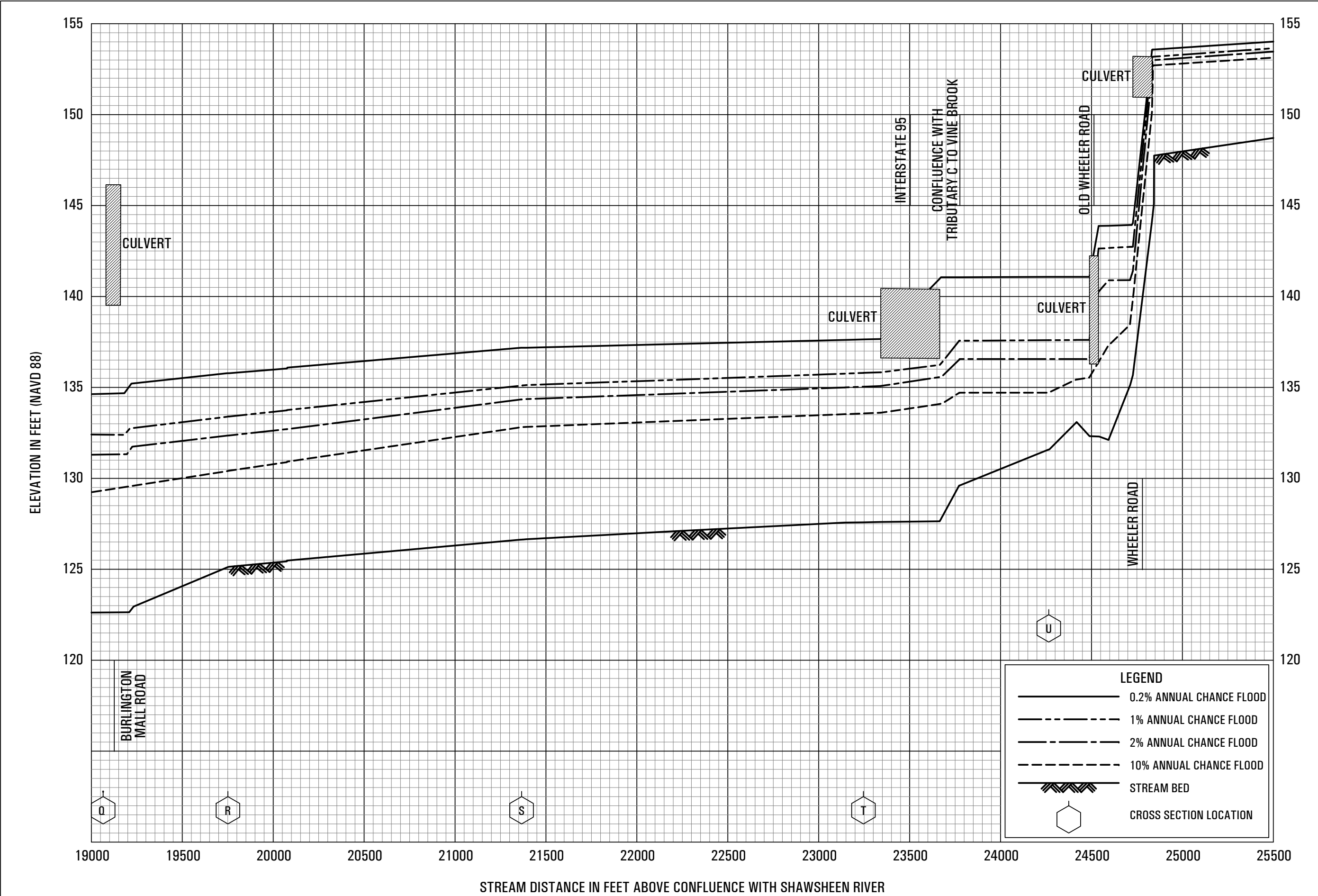


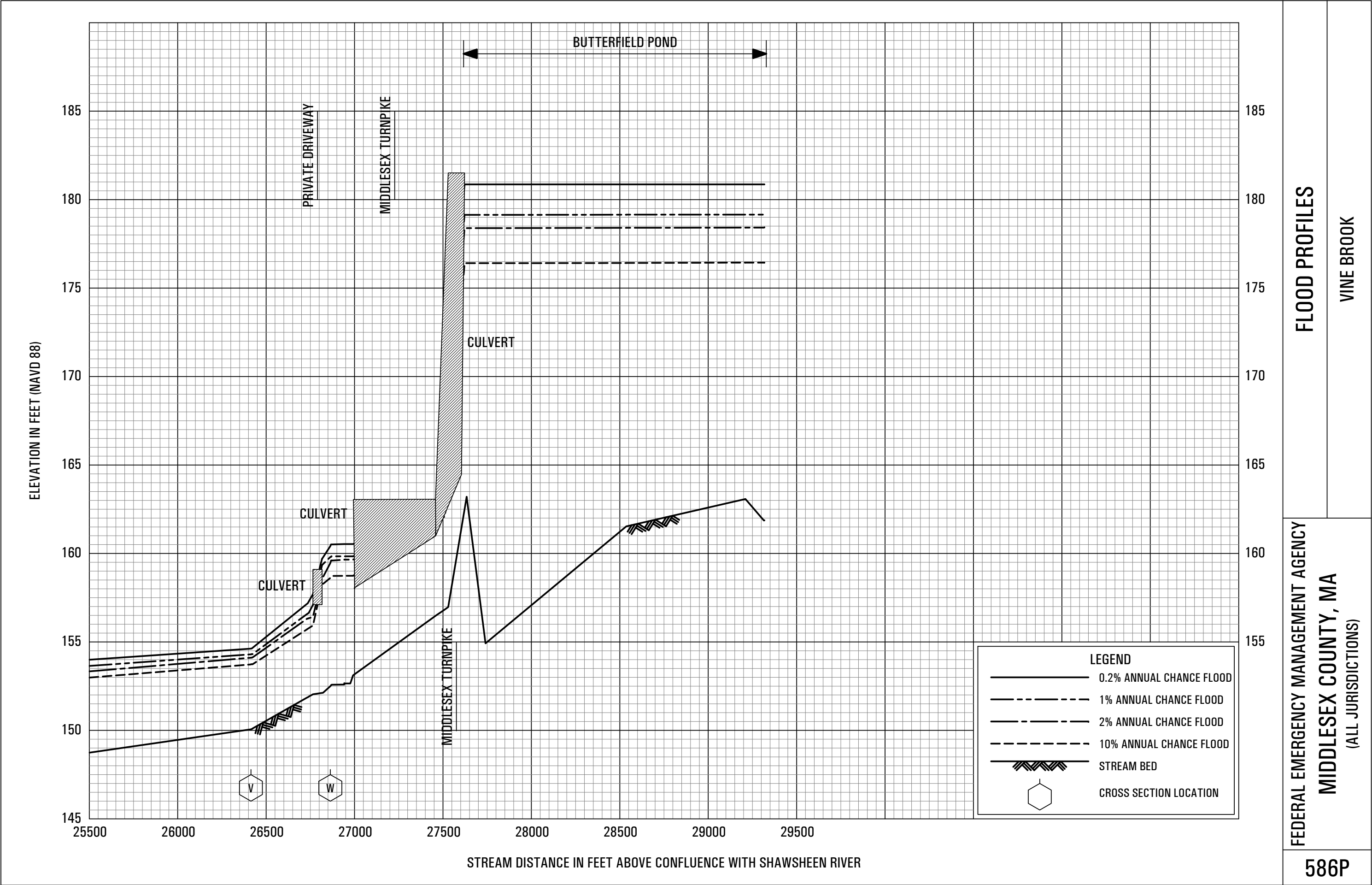
FLOOD PROFILES

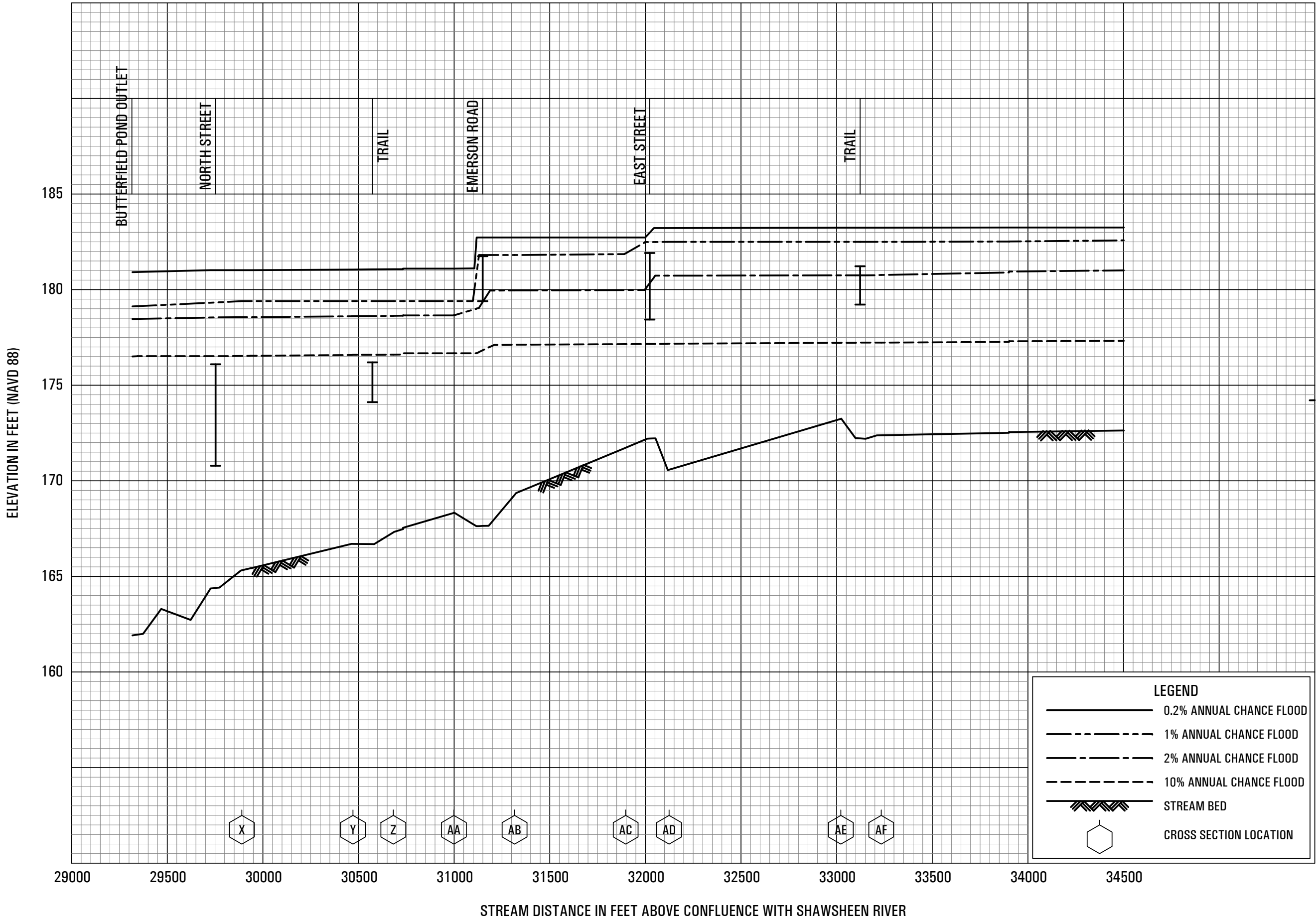
VINE BROOK

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

584P







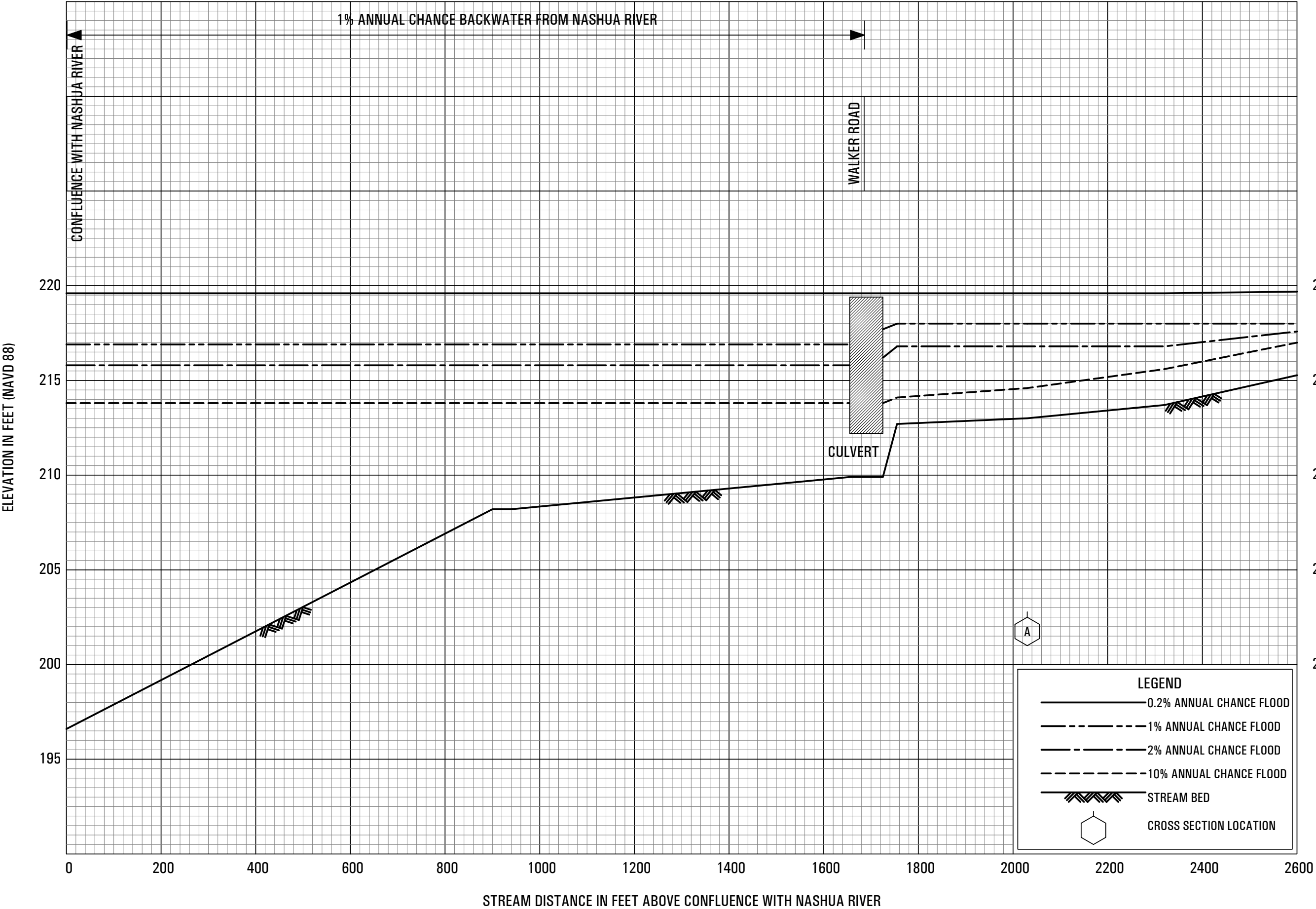
FLOOD PROFILES

VINE BROOK

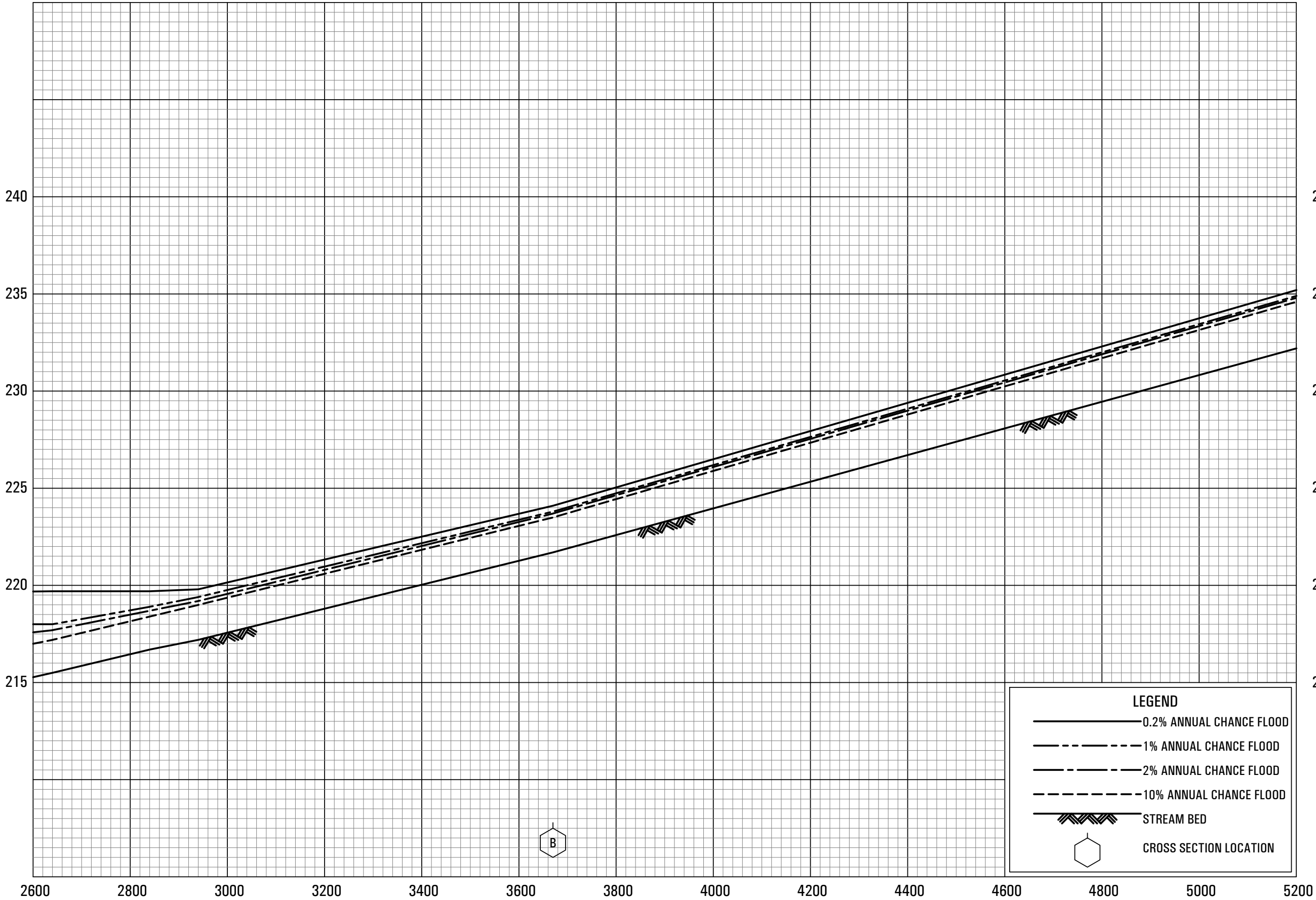
FEDERAL EMERGENCY MANAGEMENT AGENCY
MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)

587P

ELEVATION IN FEET (NAVD 88)



ELEVATION IN FEET (NAVD 88)



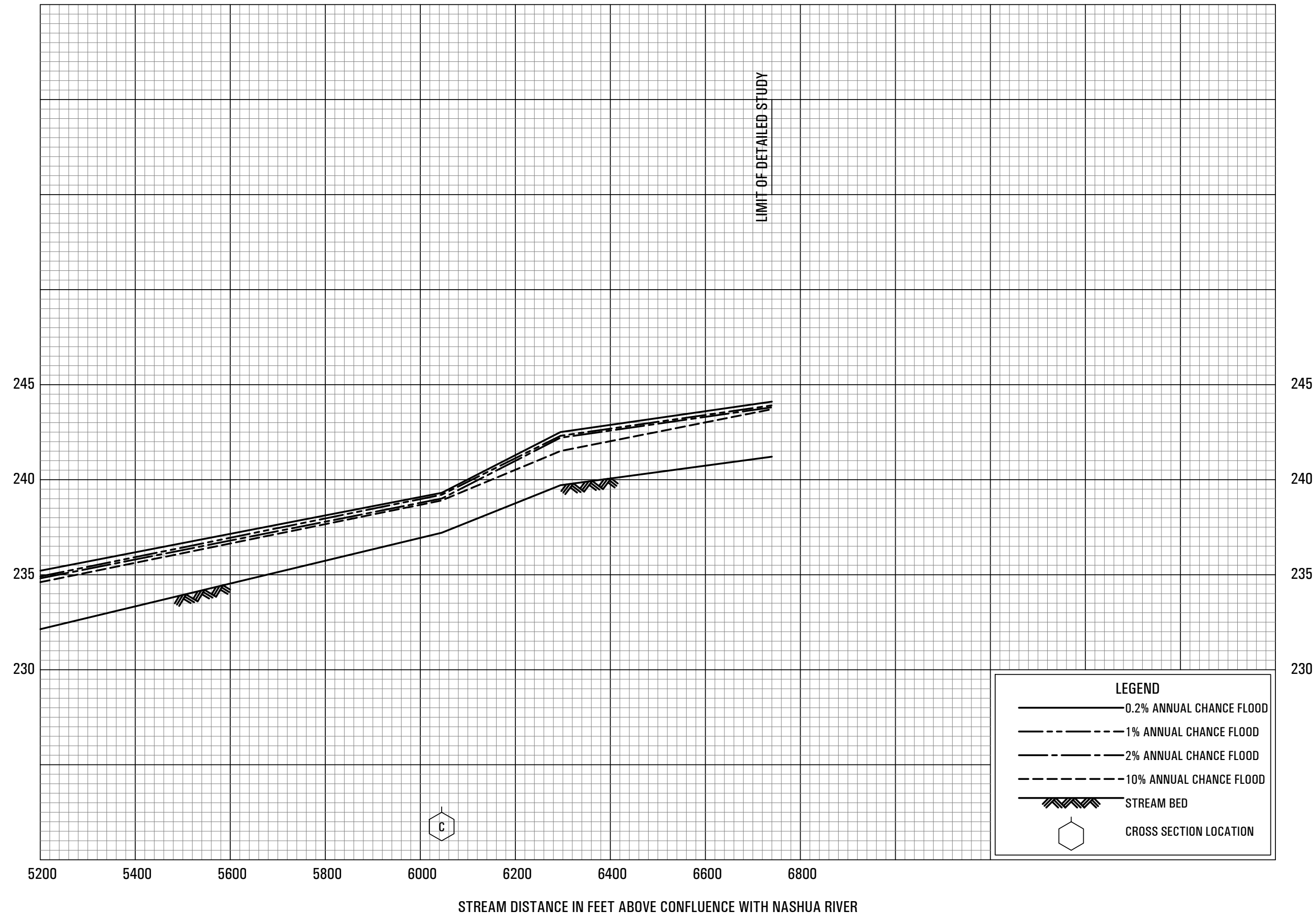
STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH NASHUA RIVER

FLOOD PROFILES

WALKER BROOK 1

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

590P



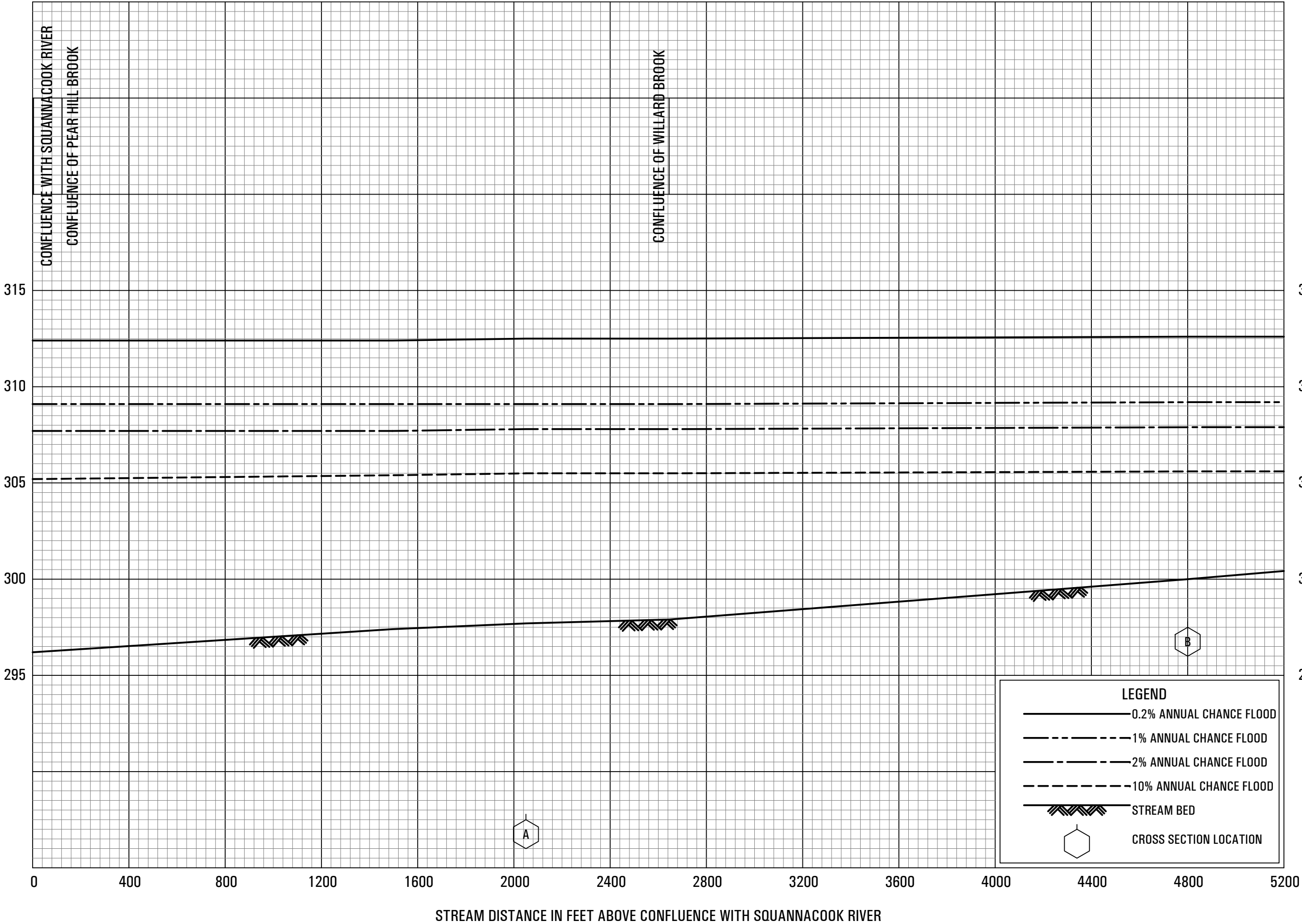
FLOOD PROFILES

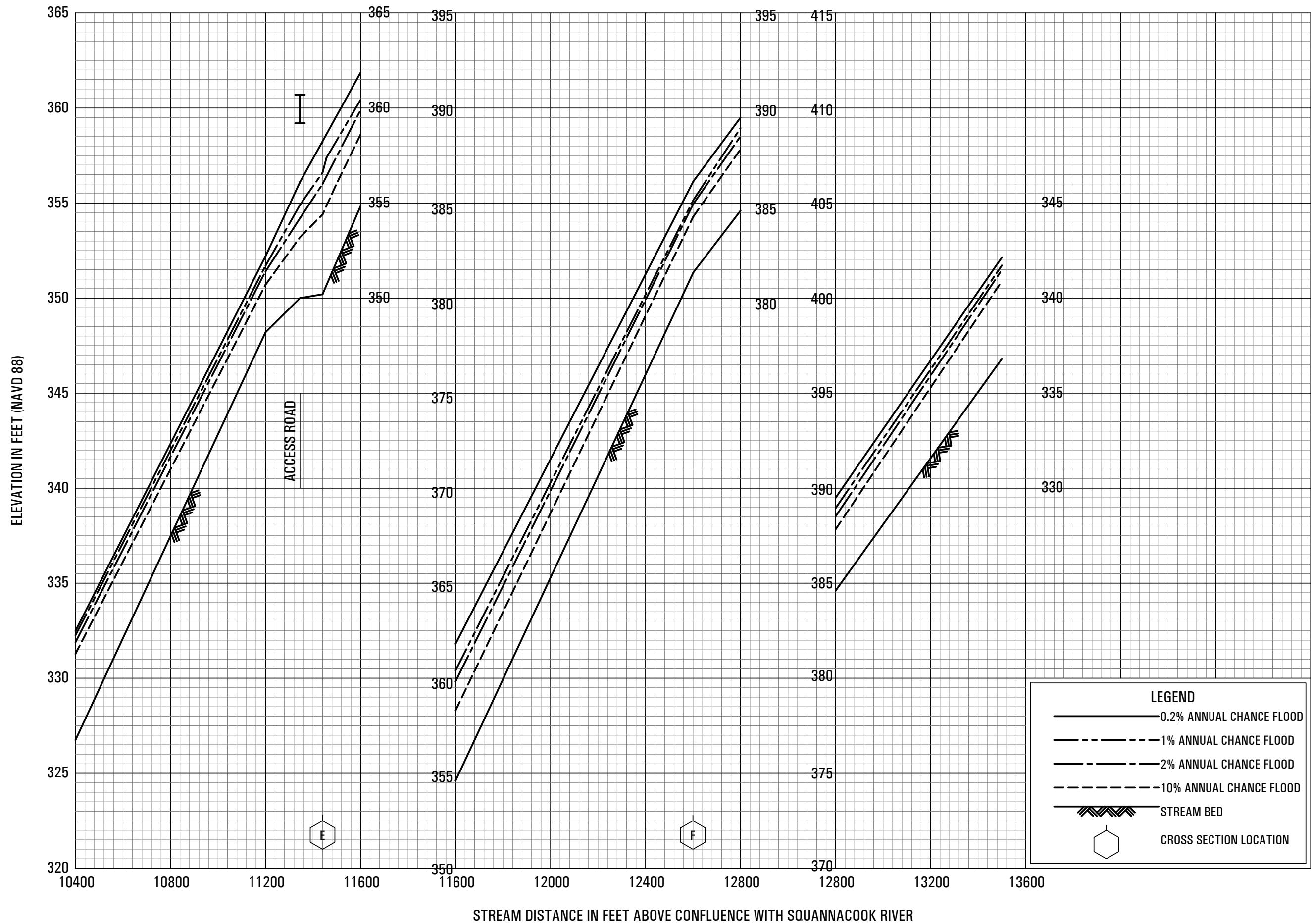
WALKER BROOK 1

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

591P

ELEVATION IN FEET (NAVD 88)

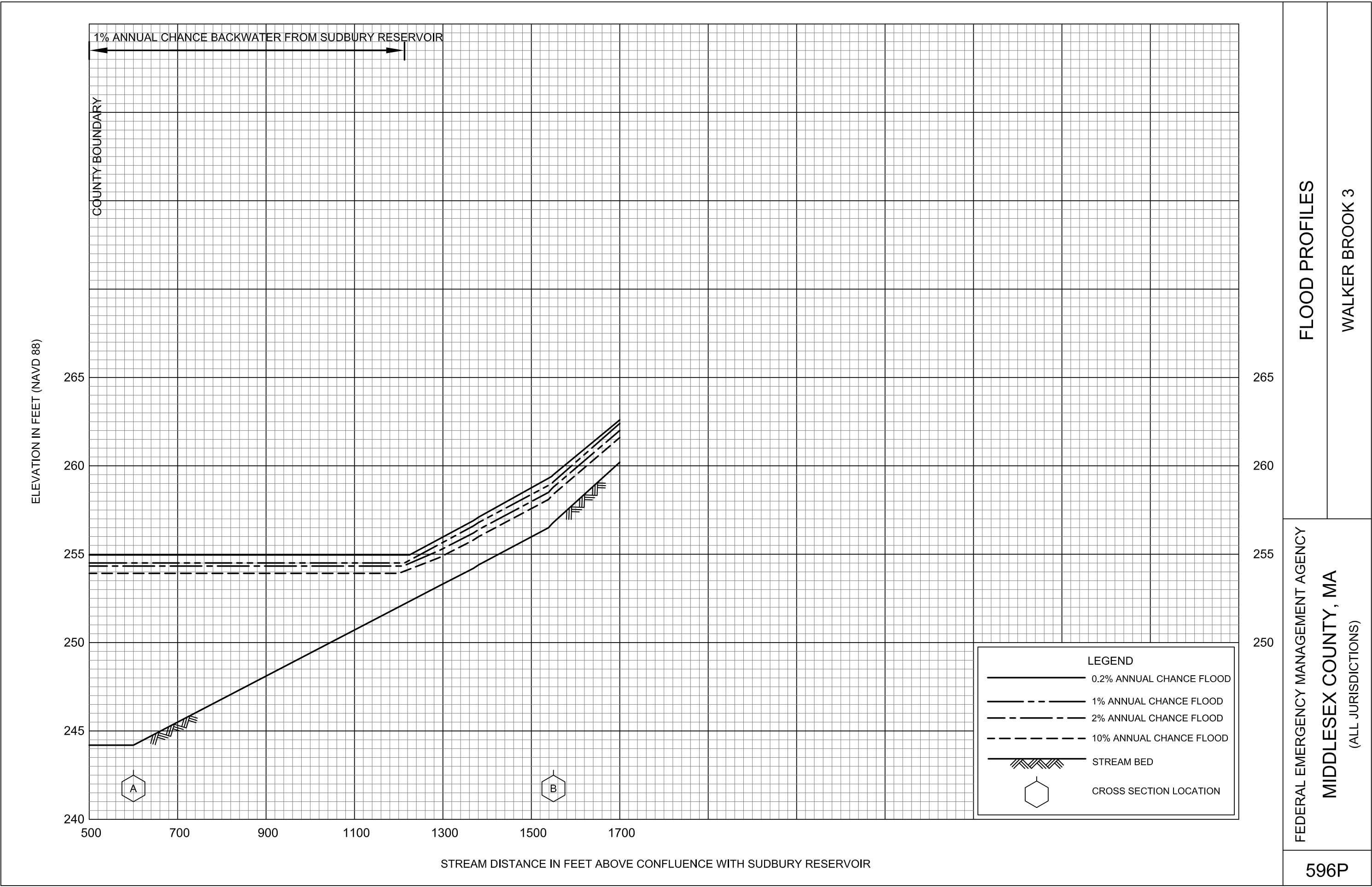




FLOOD PROFILES

WALKER BROOK 2

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



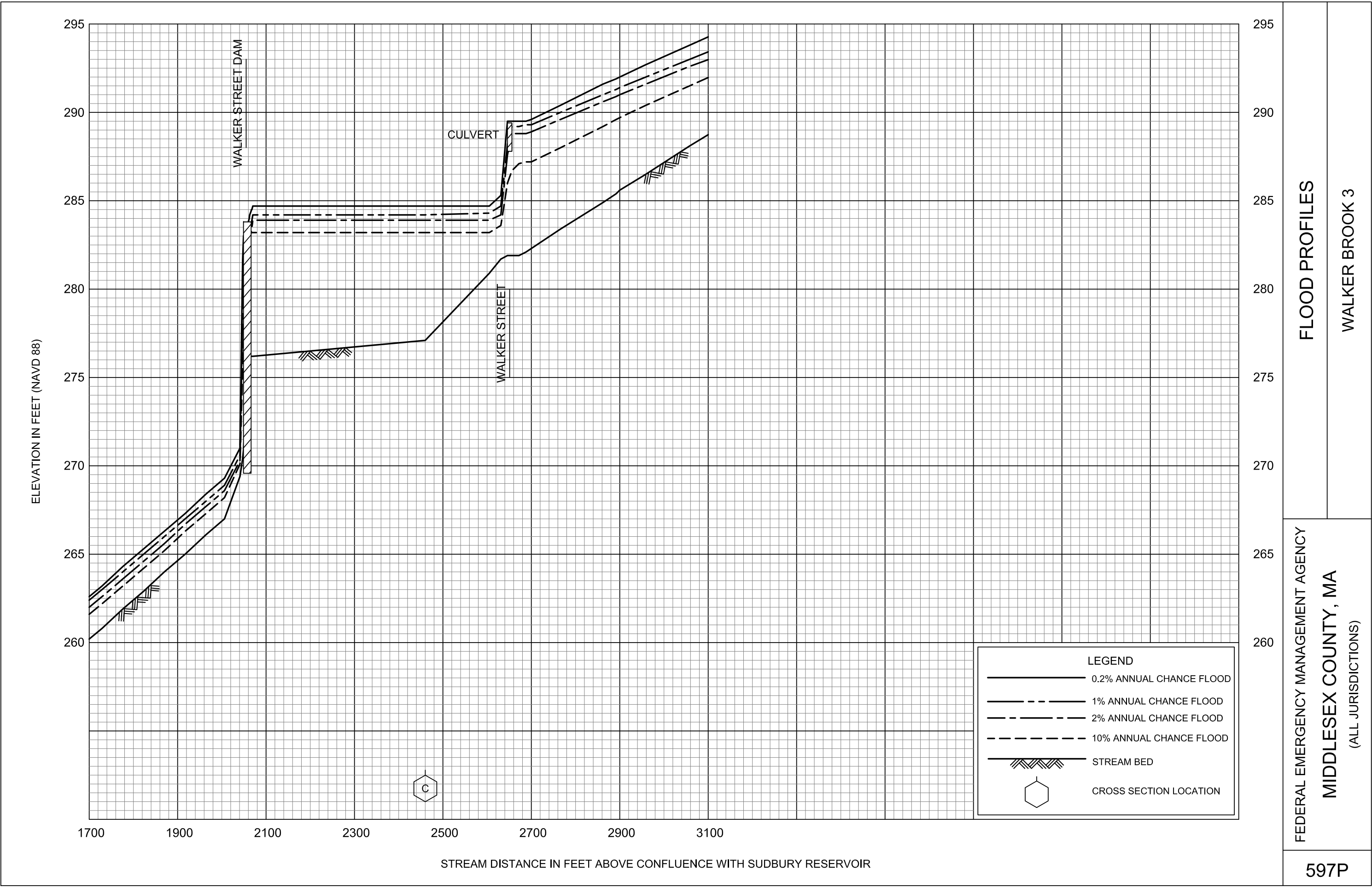
FLOOD PROFILES

WALKER BROOK 3

FEDERAL EMERGENCY MANAGEMENT AGENCY

MIDDLESEX COUNTY, MA

(ALL JURISDICTIONS)



FLOOD PROFILES

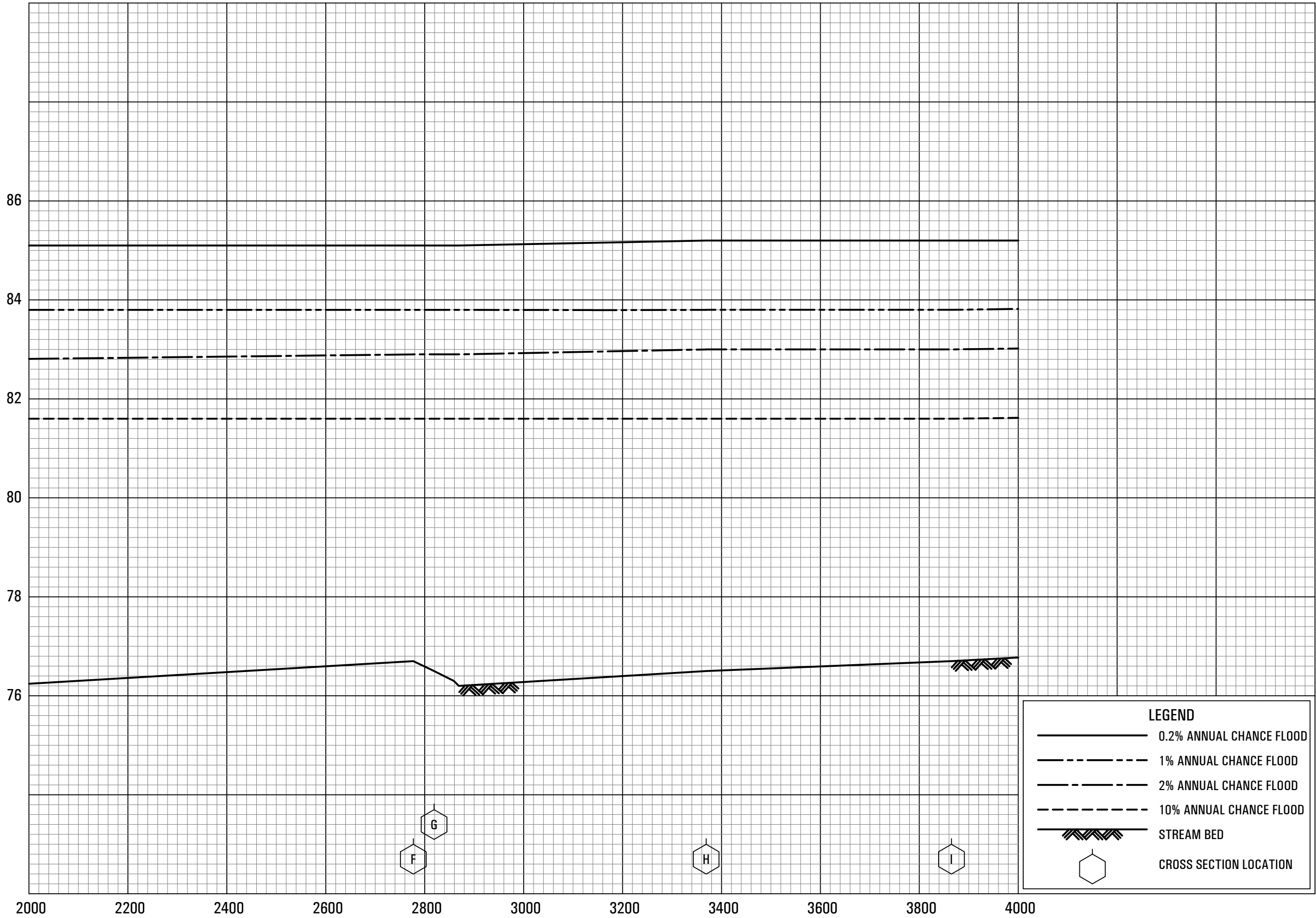
WALKER BROOK 3

FEDERAL EMERGENCY MANAGEMENT AGENCY

MIDDLESEX COUNTY, MA

(ALL JURISDICTIONS)

ELEVATION IN FEET (NAVD 88)



STREAM DISTANCE IN FEET ABOVE LIMIT OF DETAILED STUDY*

*LIMIT OF DETAILED STUDY IS APPROXIMATELY 565 FEET DOWNSTREAM OF STATE ROUTE 129 EASTBOUND

LEGEND

0.2% ANNUAL CHANCE FLOOD

1% ANNUAL CHANCE FLOOD

2% ANNUAL CHANCE FLOOD

10% ANNUAL CHANCE FLOOD

STREAM BED

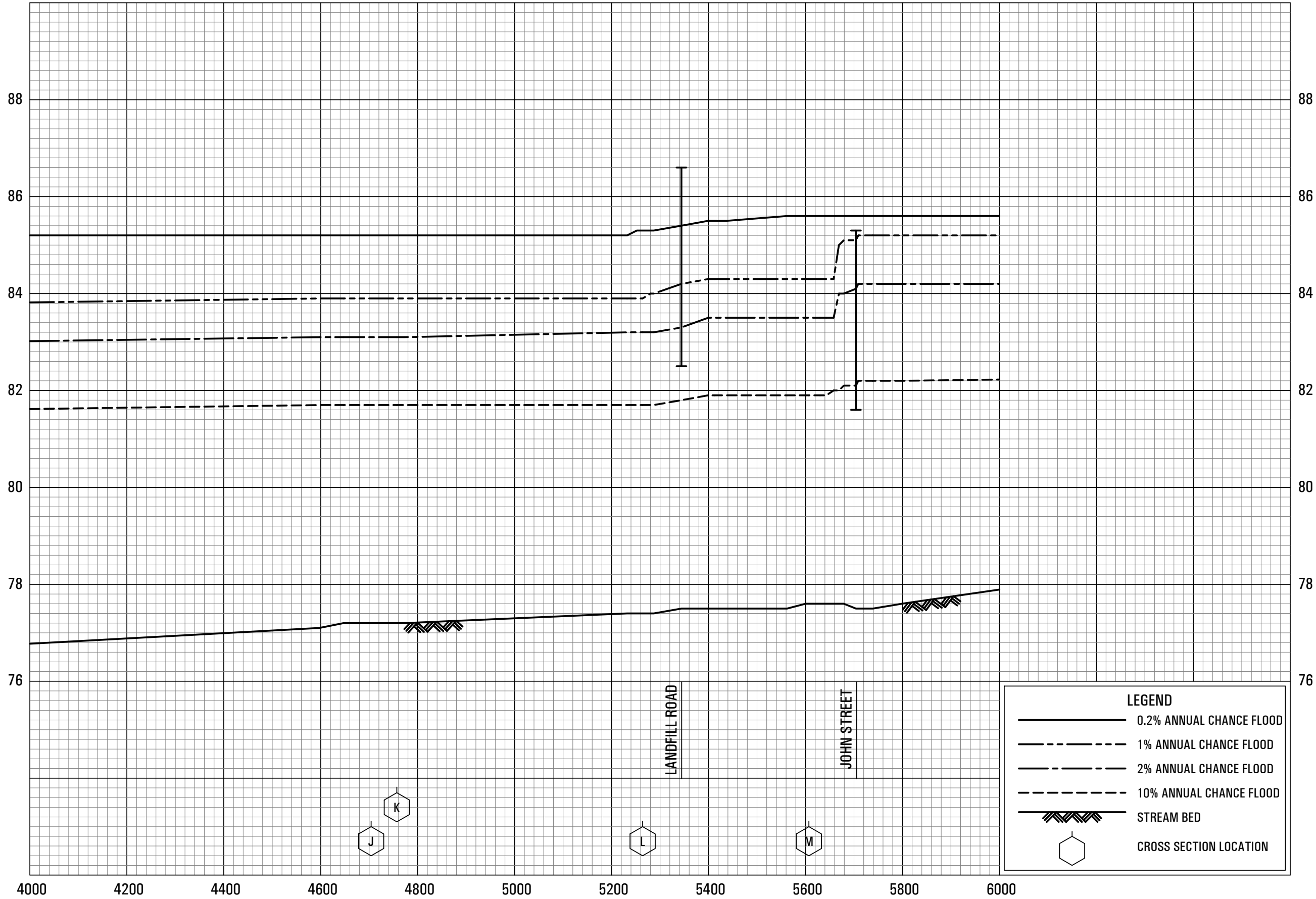
CROSS SECTION LOCATION

FLOOD PROFILES
WALKERS BROOK

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

600P

ELEVATION IN FEET (NAVD 88)



STREAM DISTANCE IN FEET ABOVE LIMIT OF DETAILED STUDY*

*LIMIT OF DETAILED STUDY IS APPROXIMATELY 565 FEET DOWNSTREAM OF STATE ROUTE 129 EASTBOUND

LEGEND

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

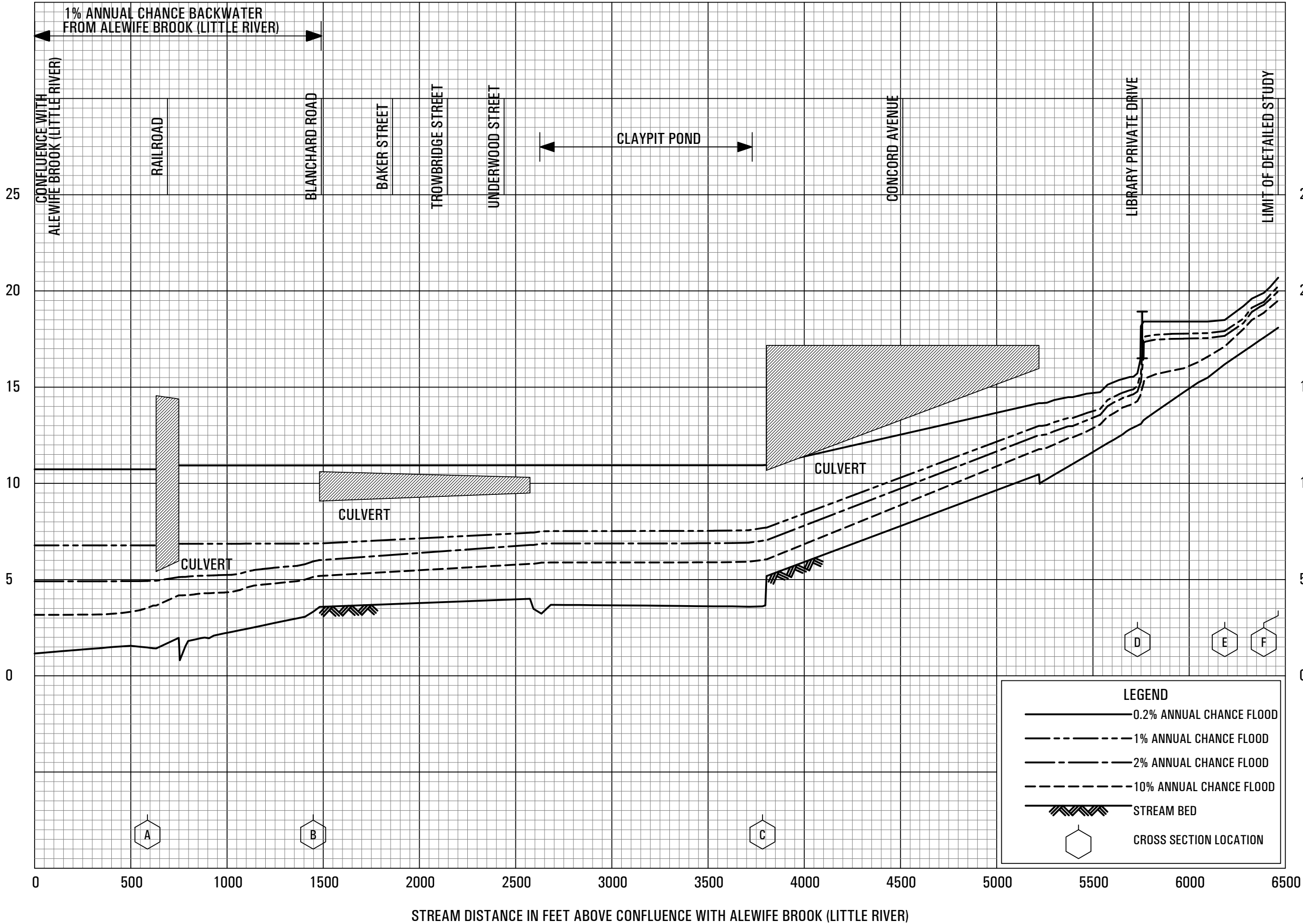
FLOOD PROFILES

WALKERS BROOK

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

601P

ELEVATION IN FEET (NAVD 88)



FLOOD PROFILES

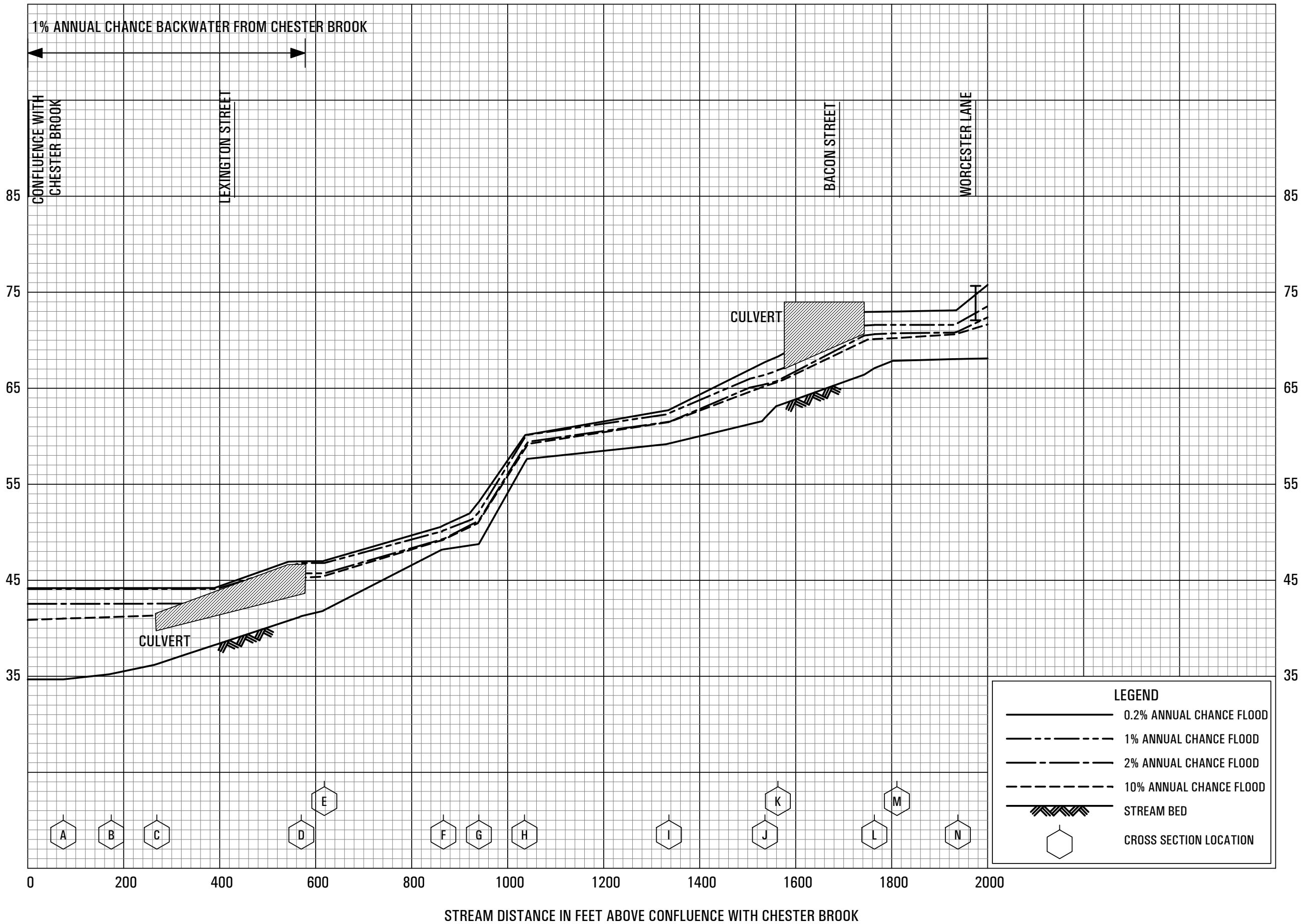
WELLINGTON BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

MIDDLESEX COUNTY, MA

(ALL JURISDICTIONS)

ELEVATION IN FEET (NAVD 88)

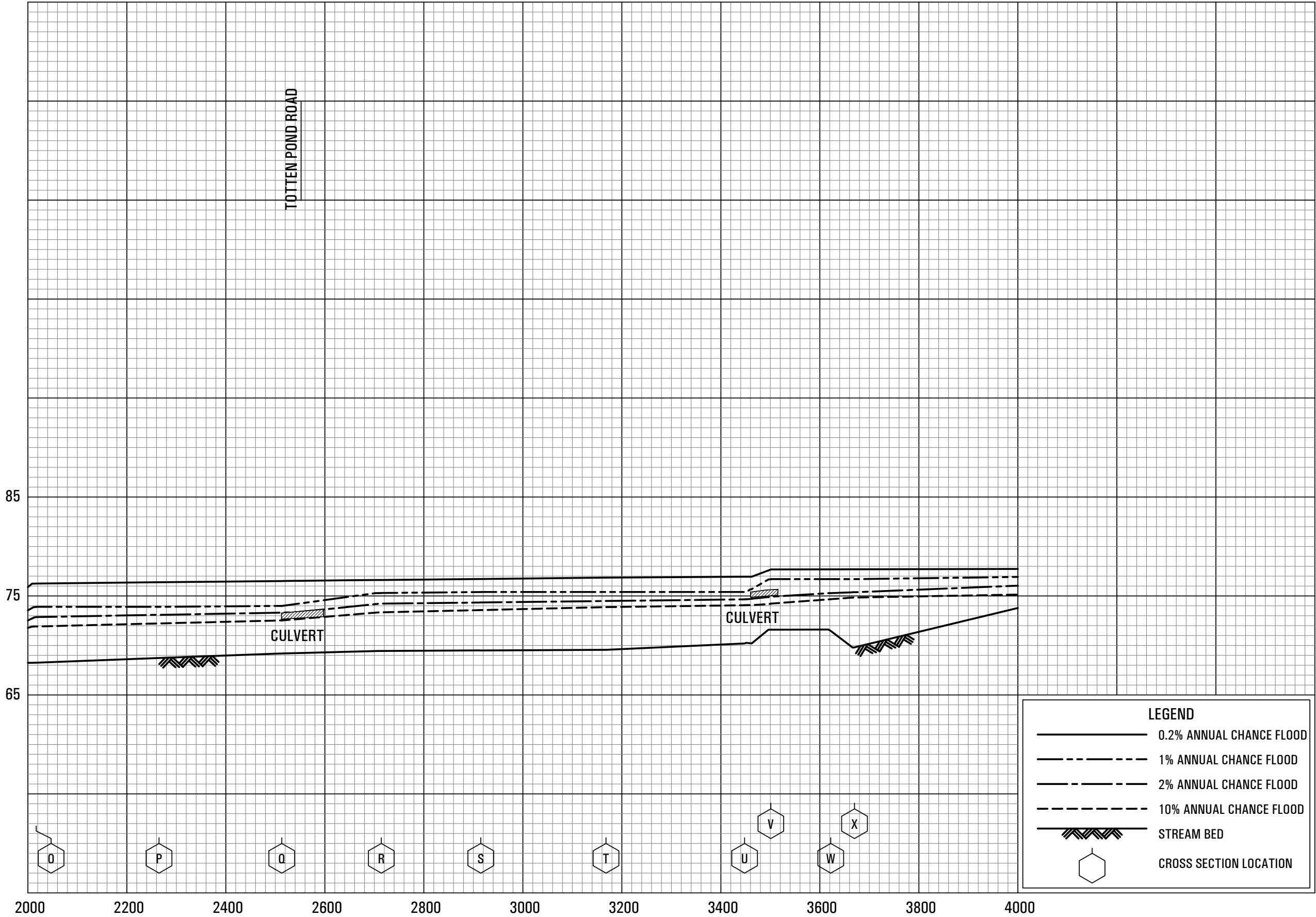


FEDERAL EMERGENCY MANAGEMENT AGENCY
MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)

FLOOD PROFILES
WEST CHESTER BROOK

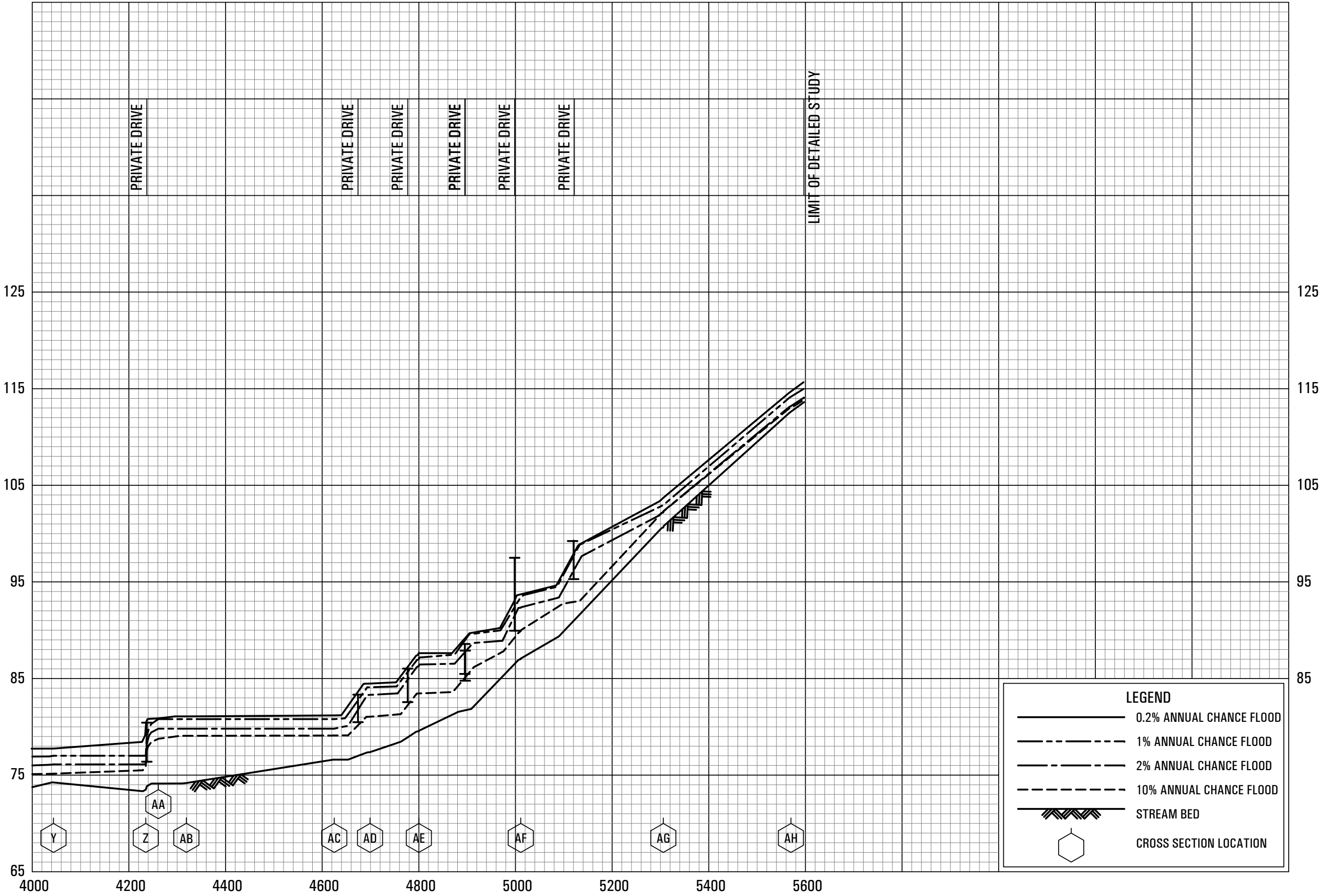
604P

ELEVATION IN FEET (NAVD 88)



STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH CHESTER BROOK

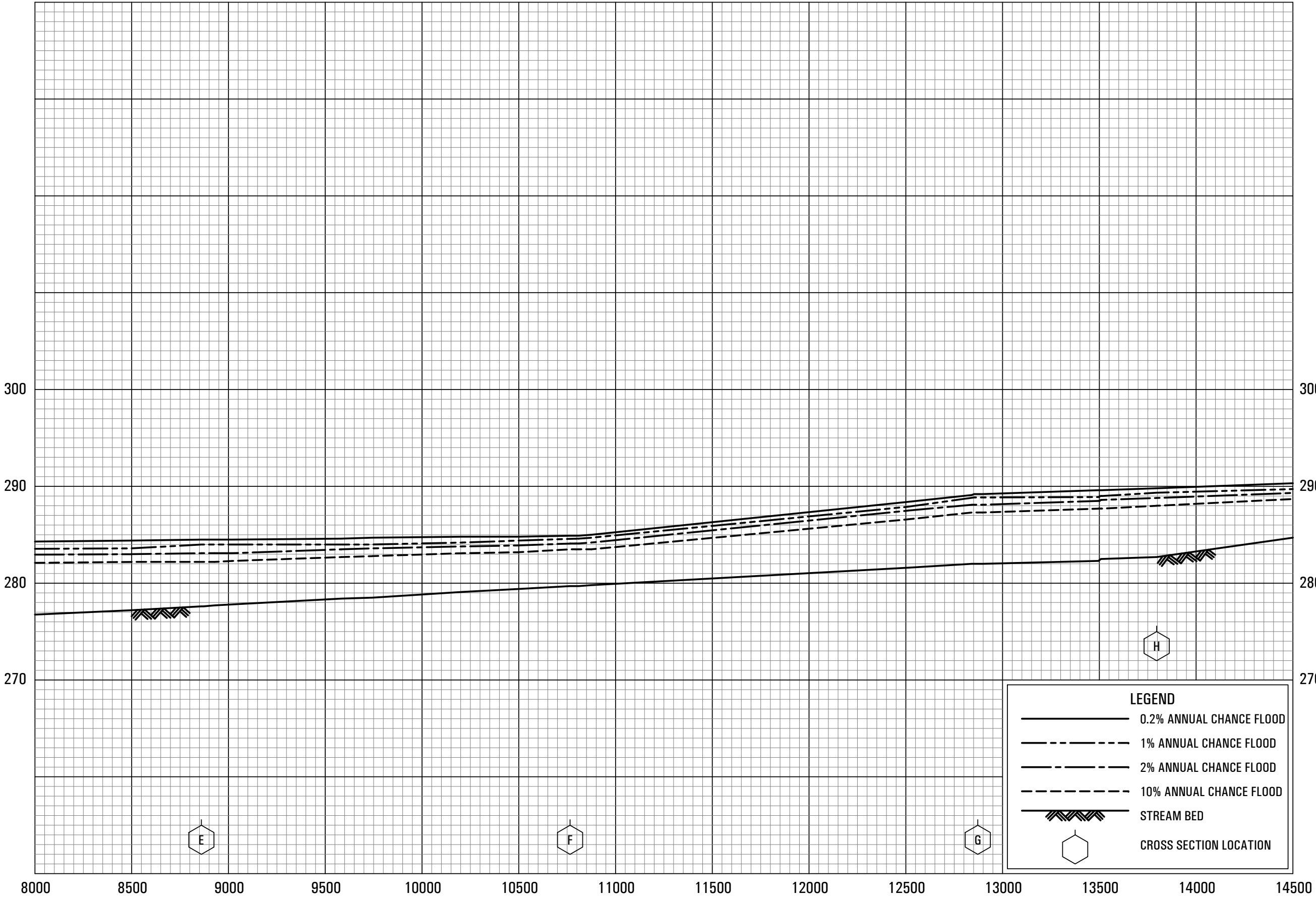
ELEVATION IN FEET (NAVD 88)



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 (NAVD 88)



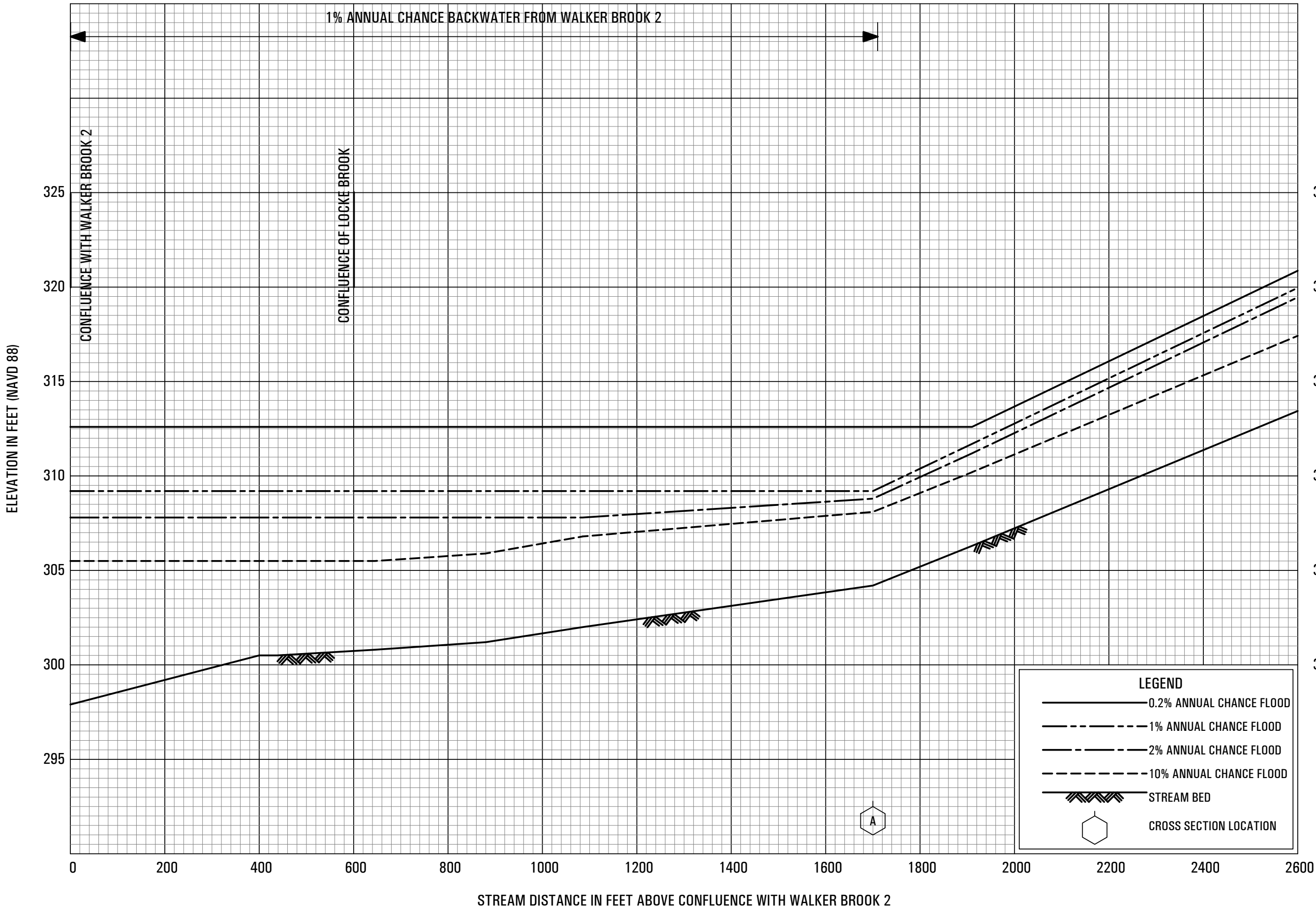
STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH SUDBURY RIVER

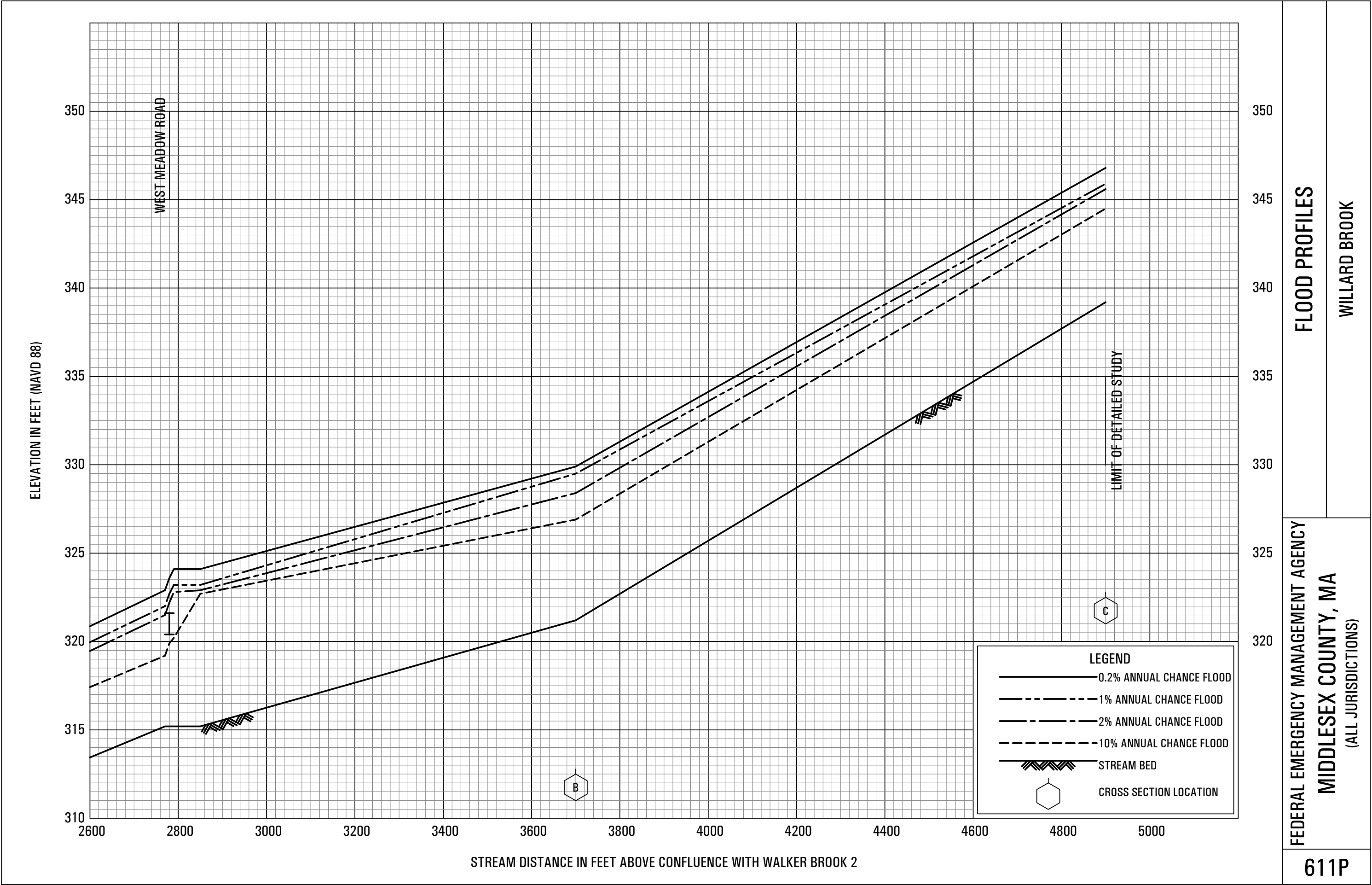
FLOOD PROFILES

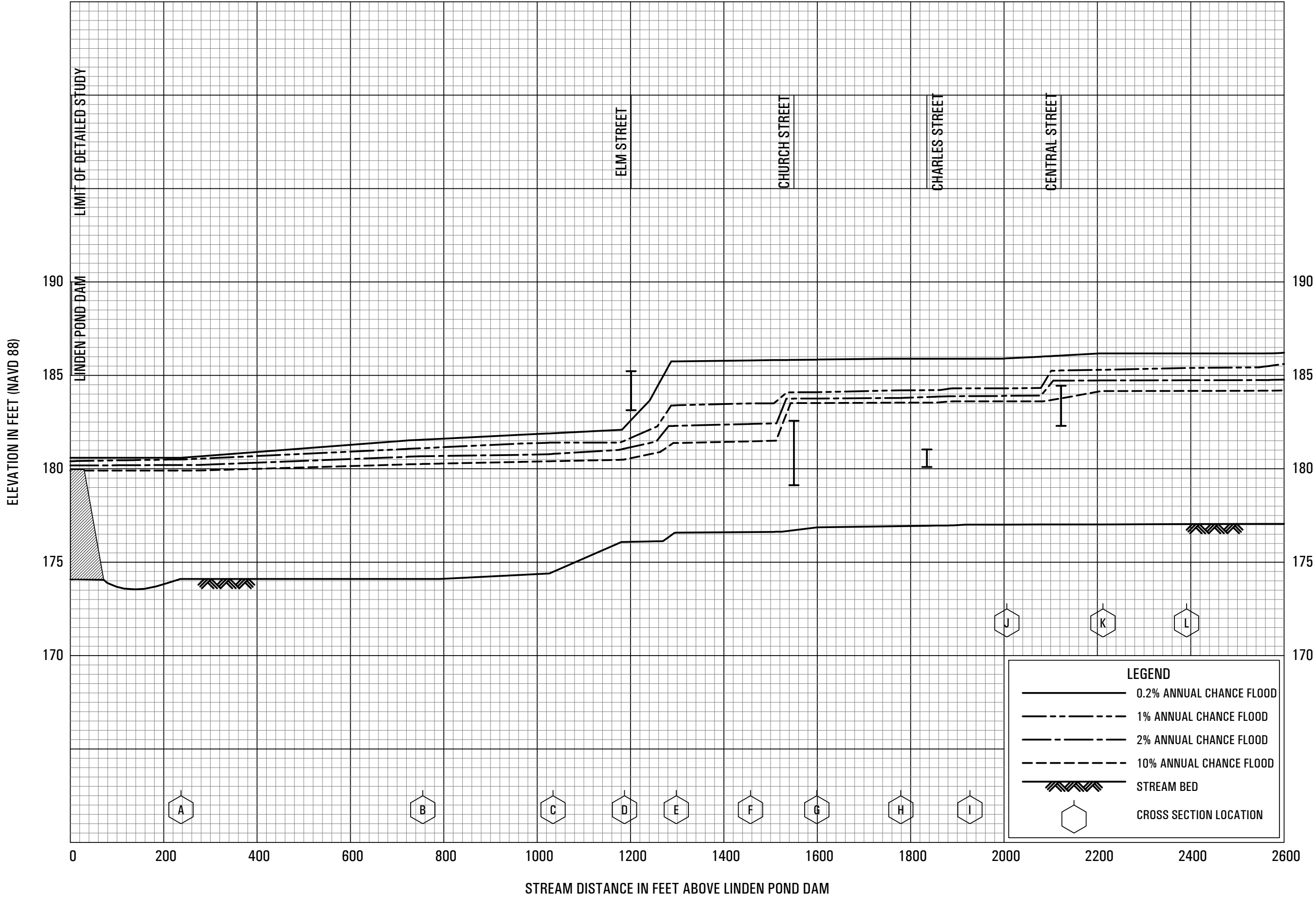
WHITEHALL BROOK

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

608P



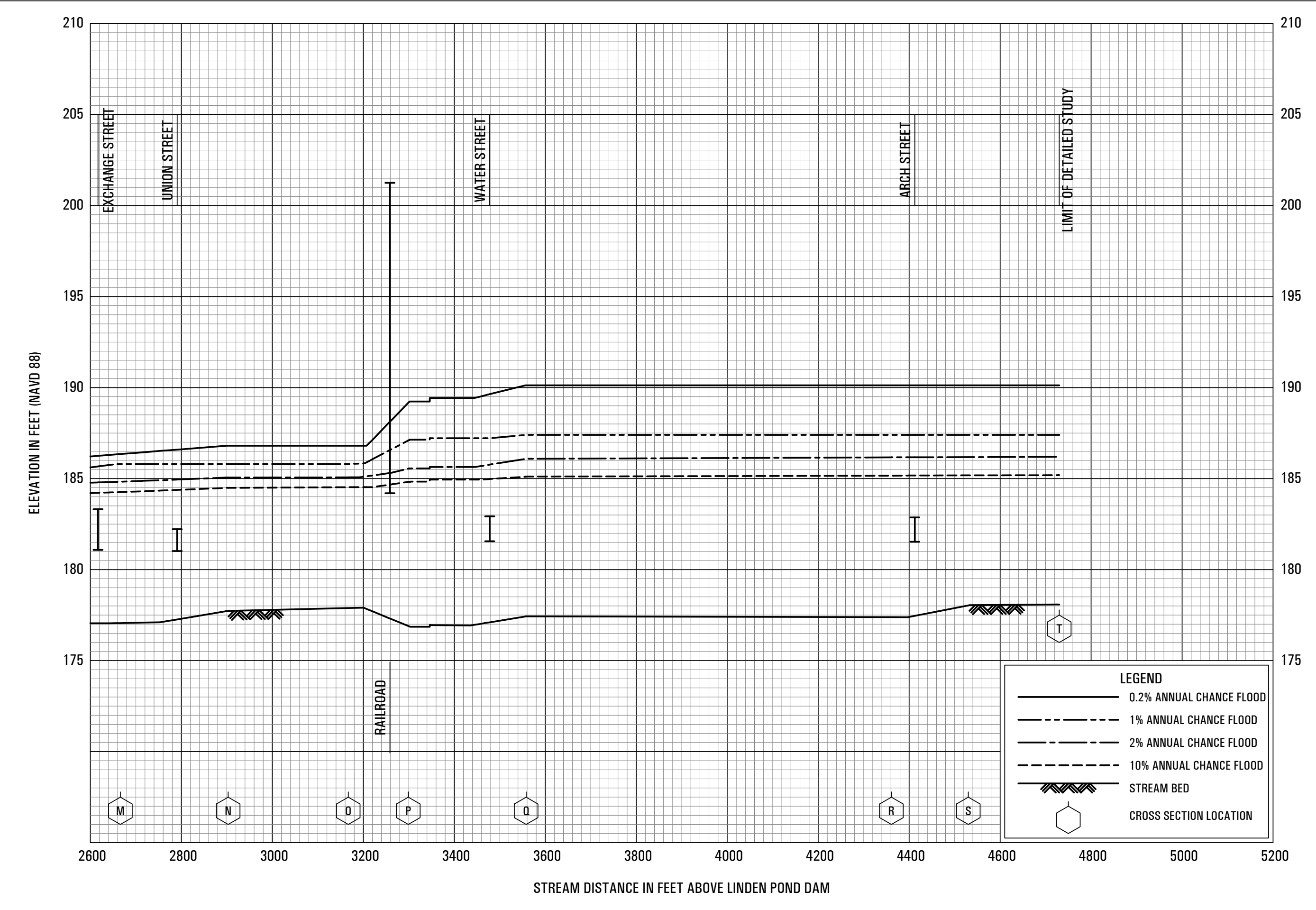


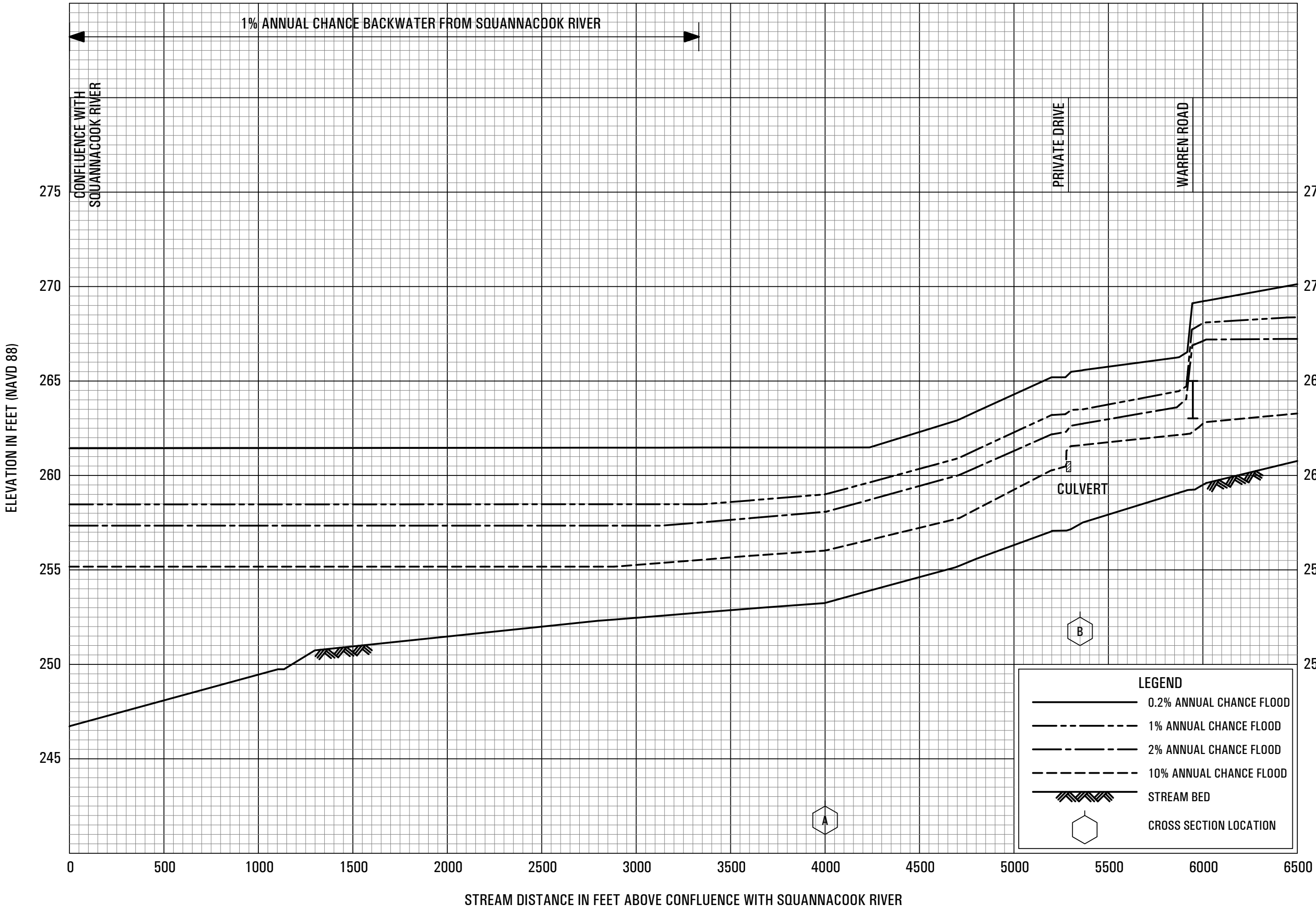


FLOOD PROFILES

WINTHROP CANAL

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





FLOOD PROFILES

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

WITCH BROOK

