

FLOOD INSURANCE STUDY



VOLUME 4 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
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250187
250188
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250200
250201
250202
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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
250212
250213
250214
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250216
250217
250218
250219
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250221
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250224
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250226
250227
250228
250229

Effective: June 4, 2010
Map Revised:

PRELIMINARY
JAN 10 2013



Federal Emergency Management Agency

FLOOD INSURANCE STUDY NUMBER
25017CV004B

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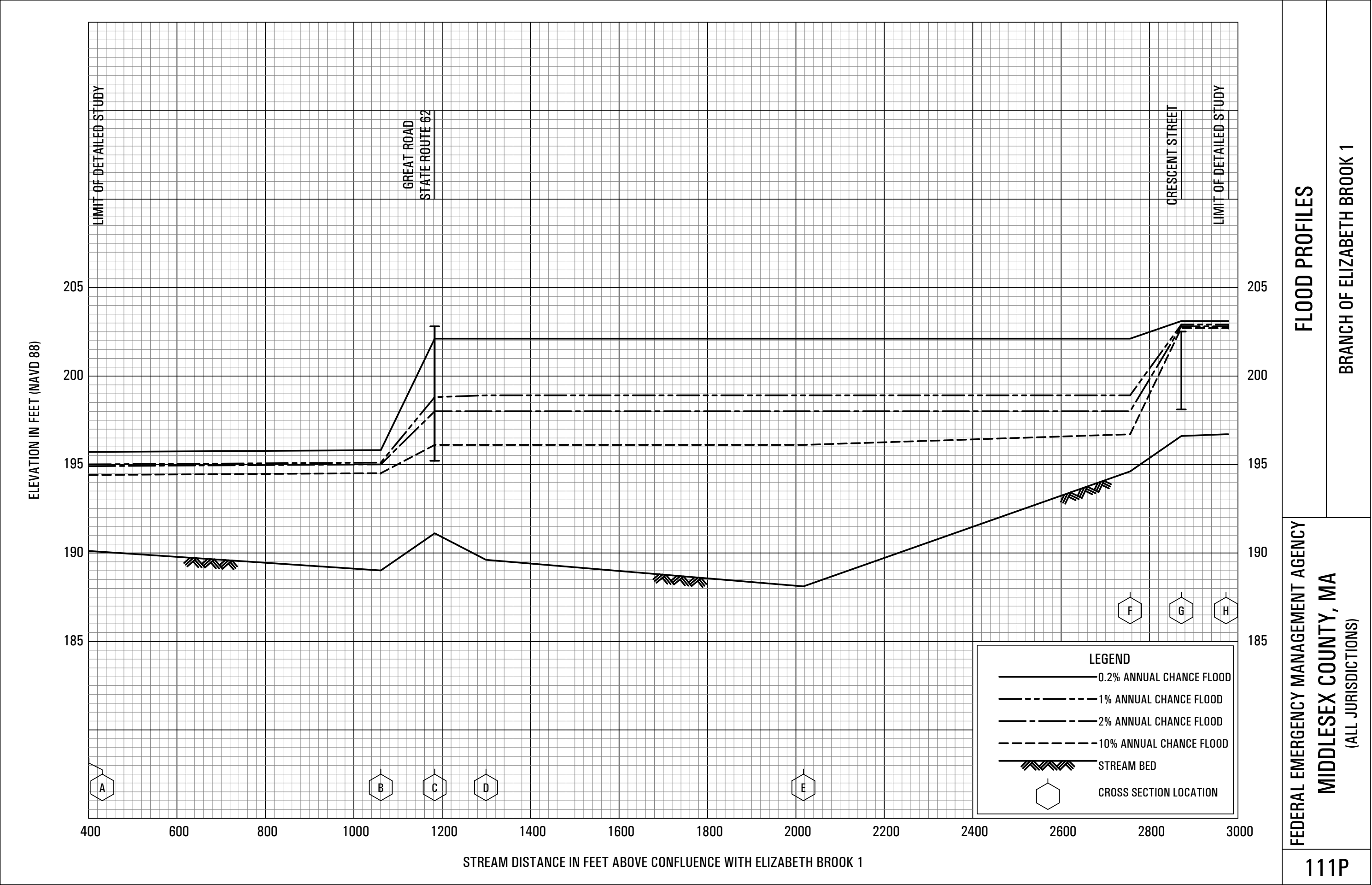
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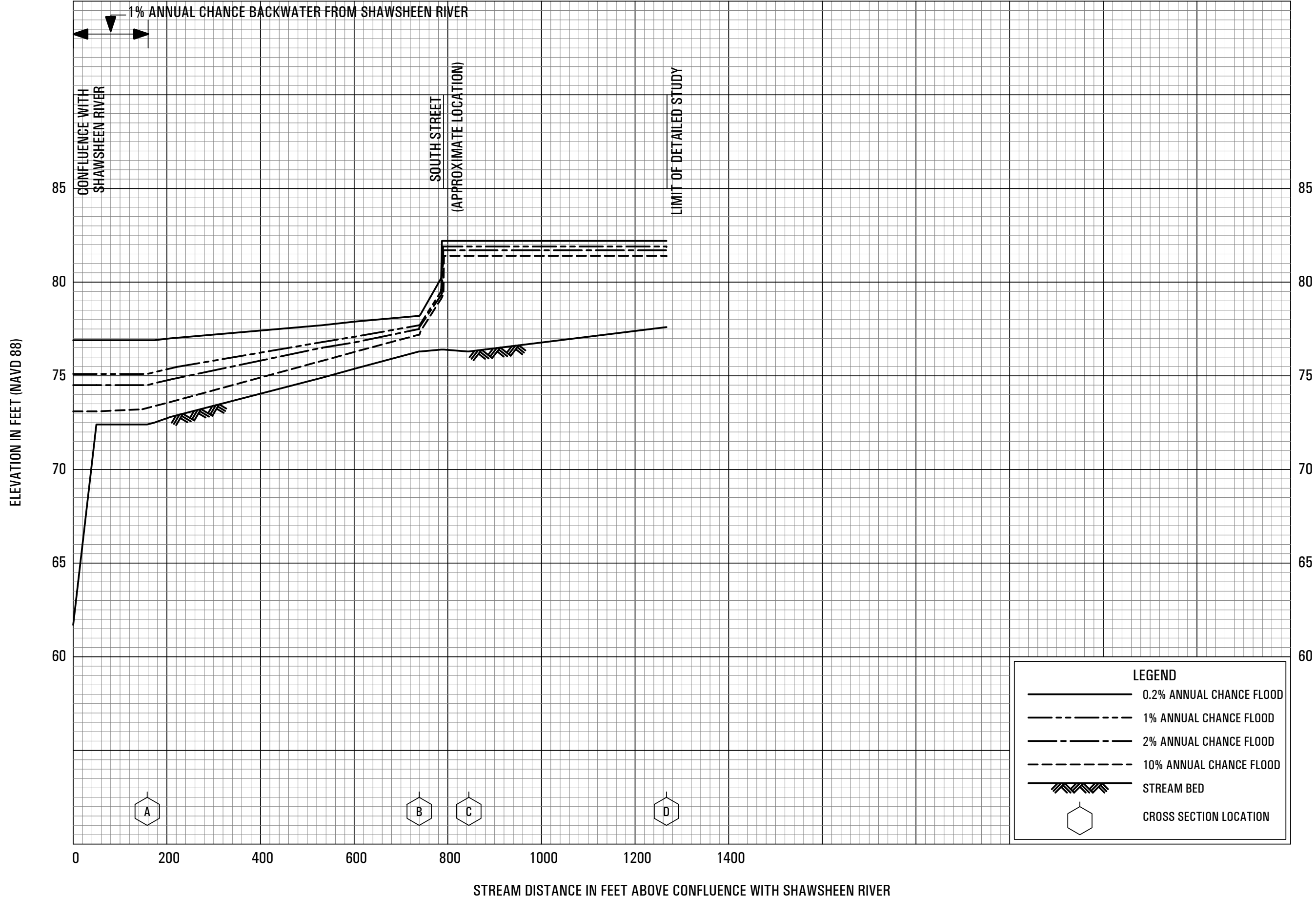
Exhibit 2 - Flood Insurance Rate Map Index Flood Insurance Rate Map



FLOOD PROFILES

BRANCH OF ELIZABETH BROOK 1

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

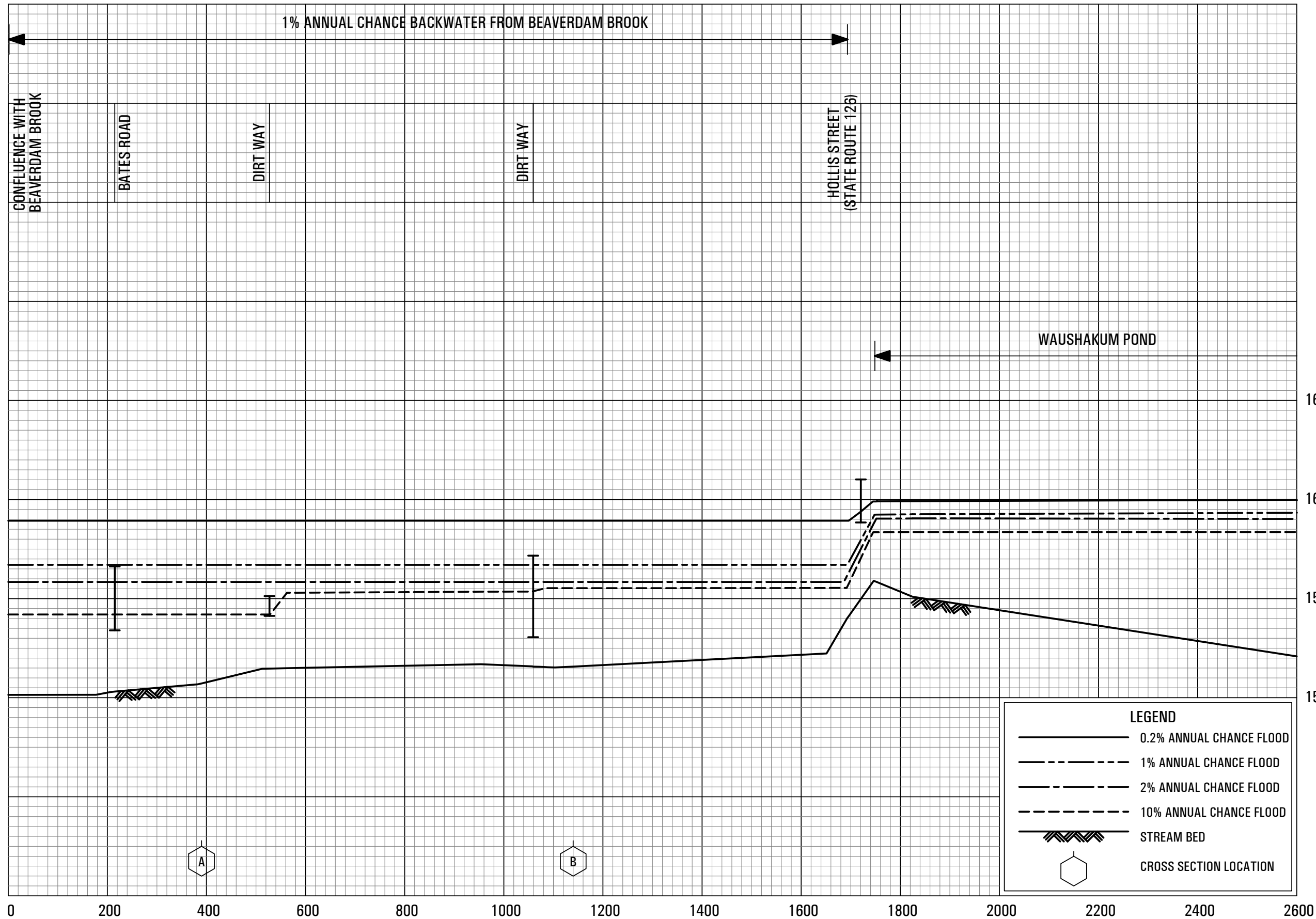


FLOOD PROFILES

BROOK A OF SHAWSHEEN RIVER

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

ELEVATION IN FEET (NAVD 88)



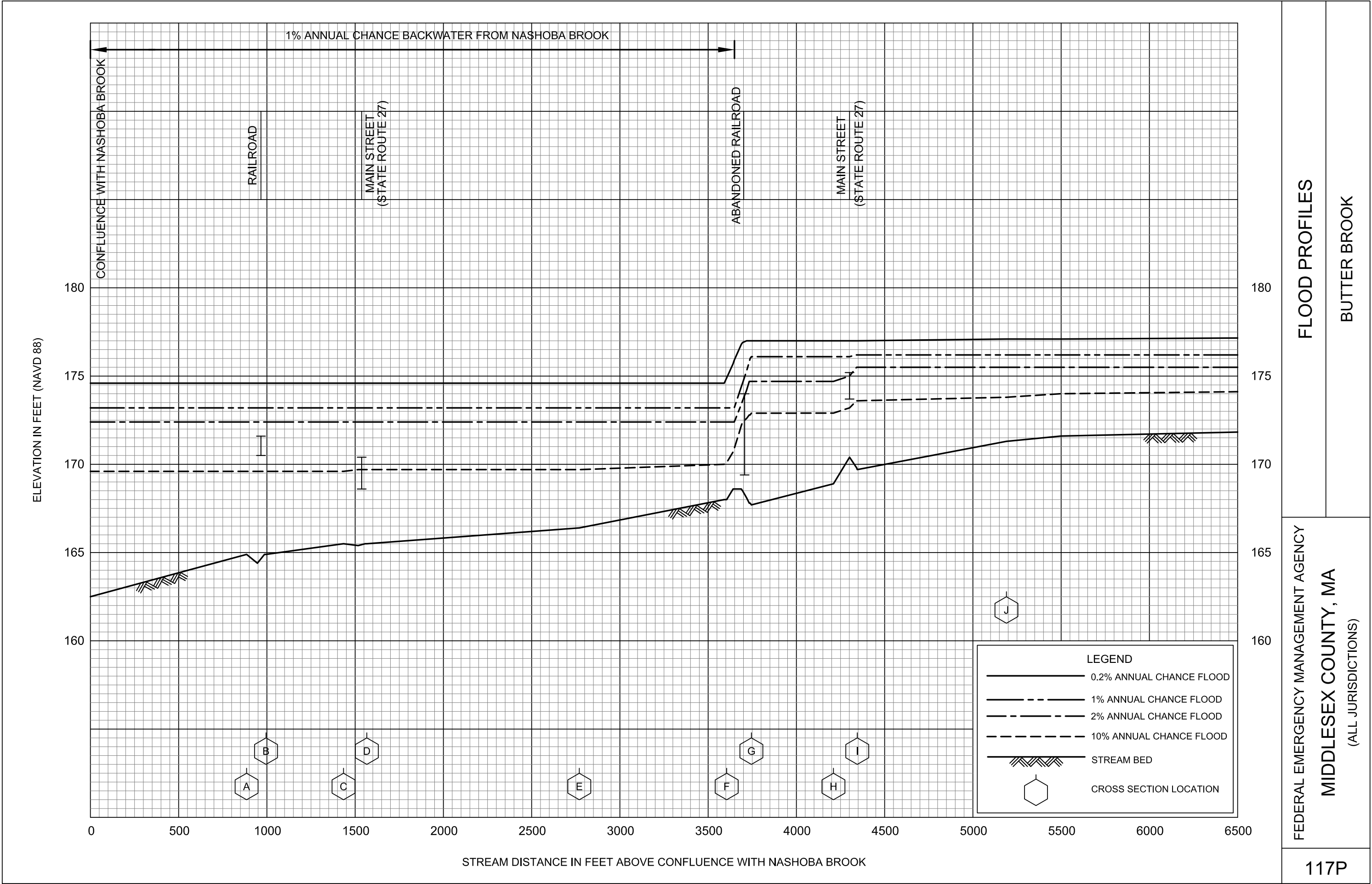
STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH BEAVERDAM BROOK

FLOOD PROFILES

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

BROOK FROM WAUSHAKUM POND

115P



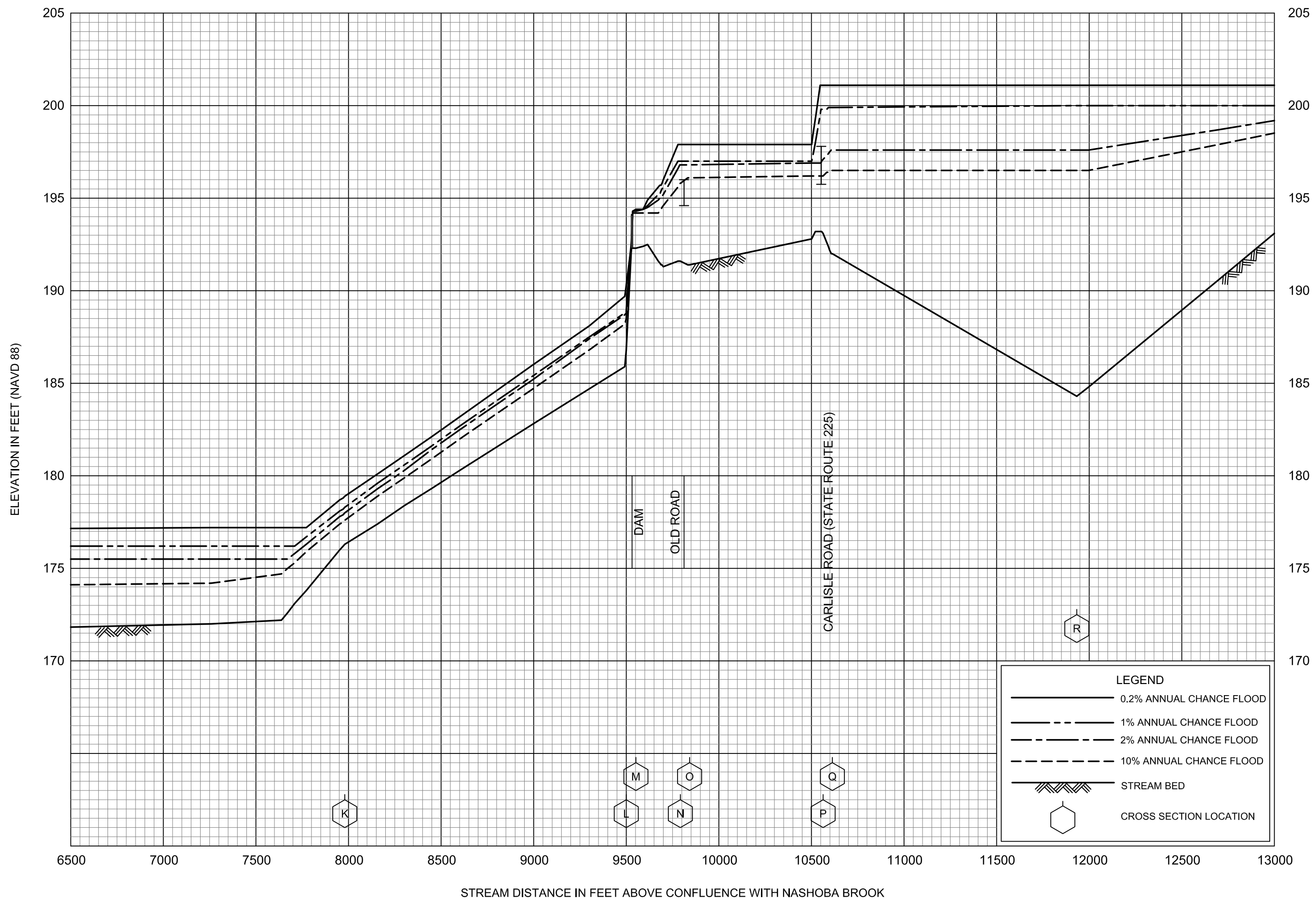
FLOOD PROFILES

BUTTER BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

MIDDLESEX COUNTY, MA

(ALL JURISDICTIONS)



FEDERAL EMERGENCY MANAGEMENT AGENCY

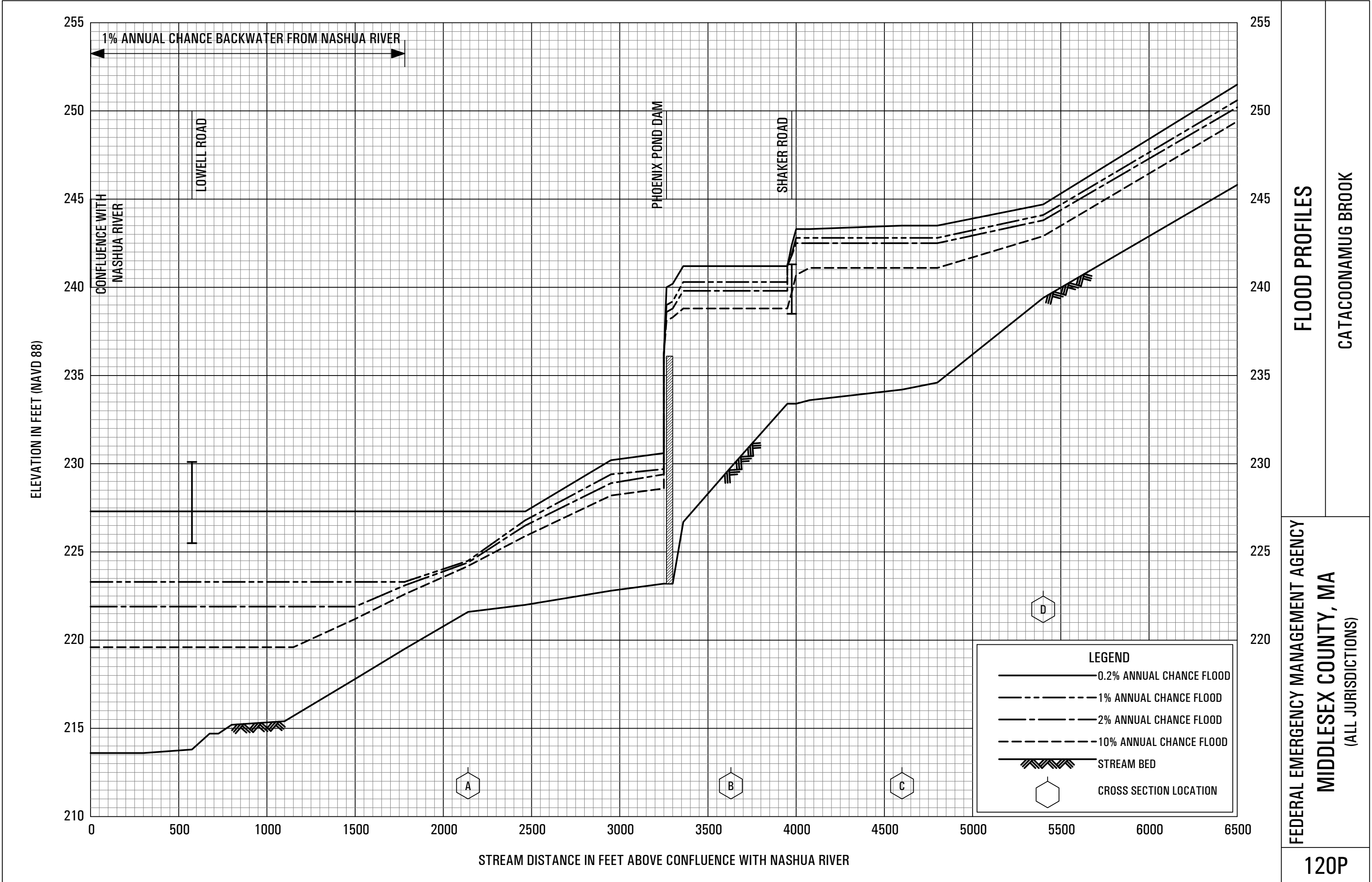
MIDDLESEX COUNTY, MA

(ALL JURISDICTIONS)

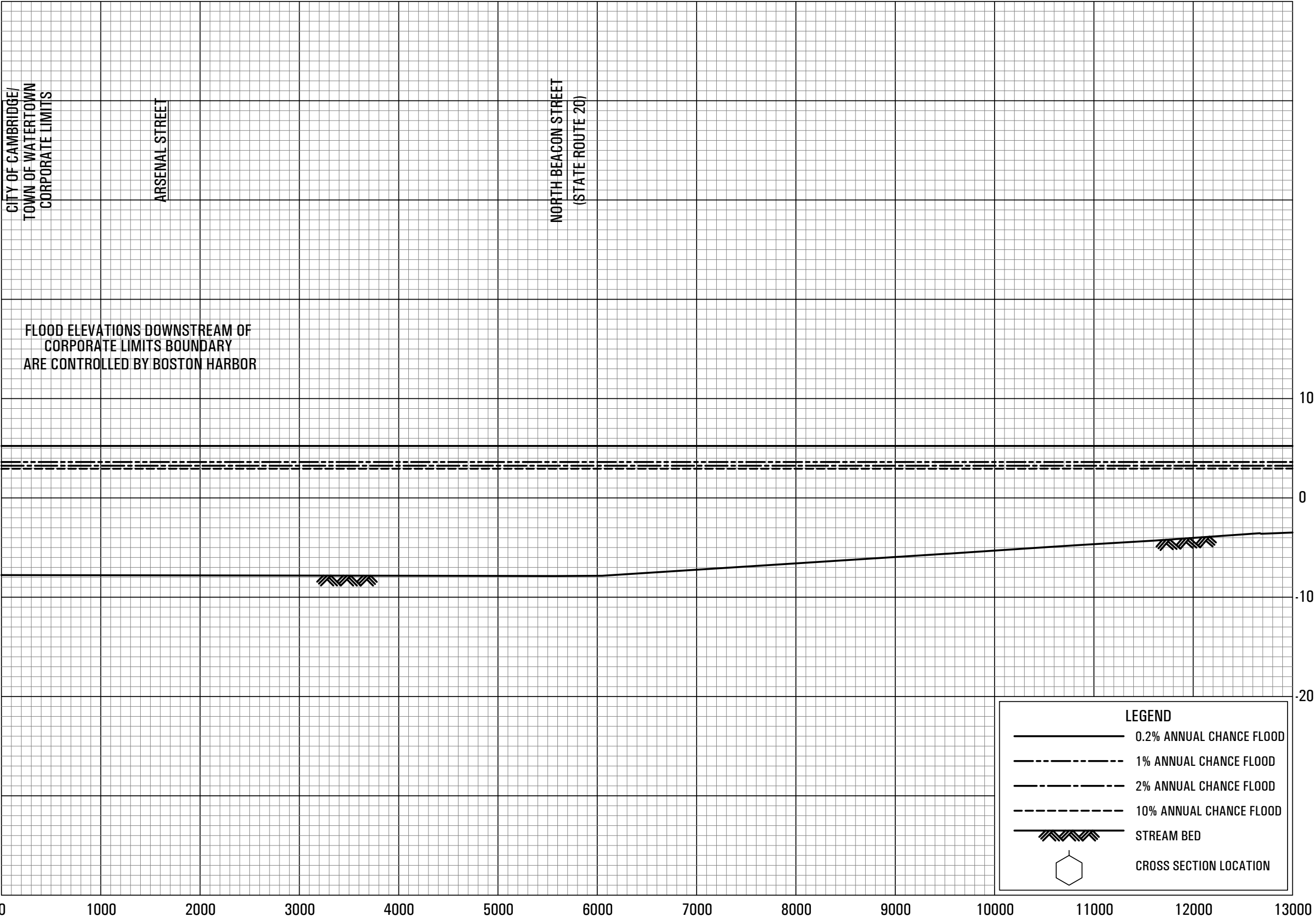
FLOOD PROFILES

BUTTER BROOK

118P



ELEVATION IN FEET (NAVD 88)

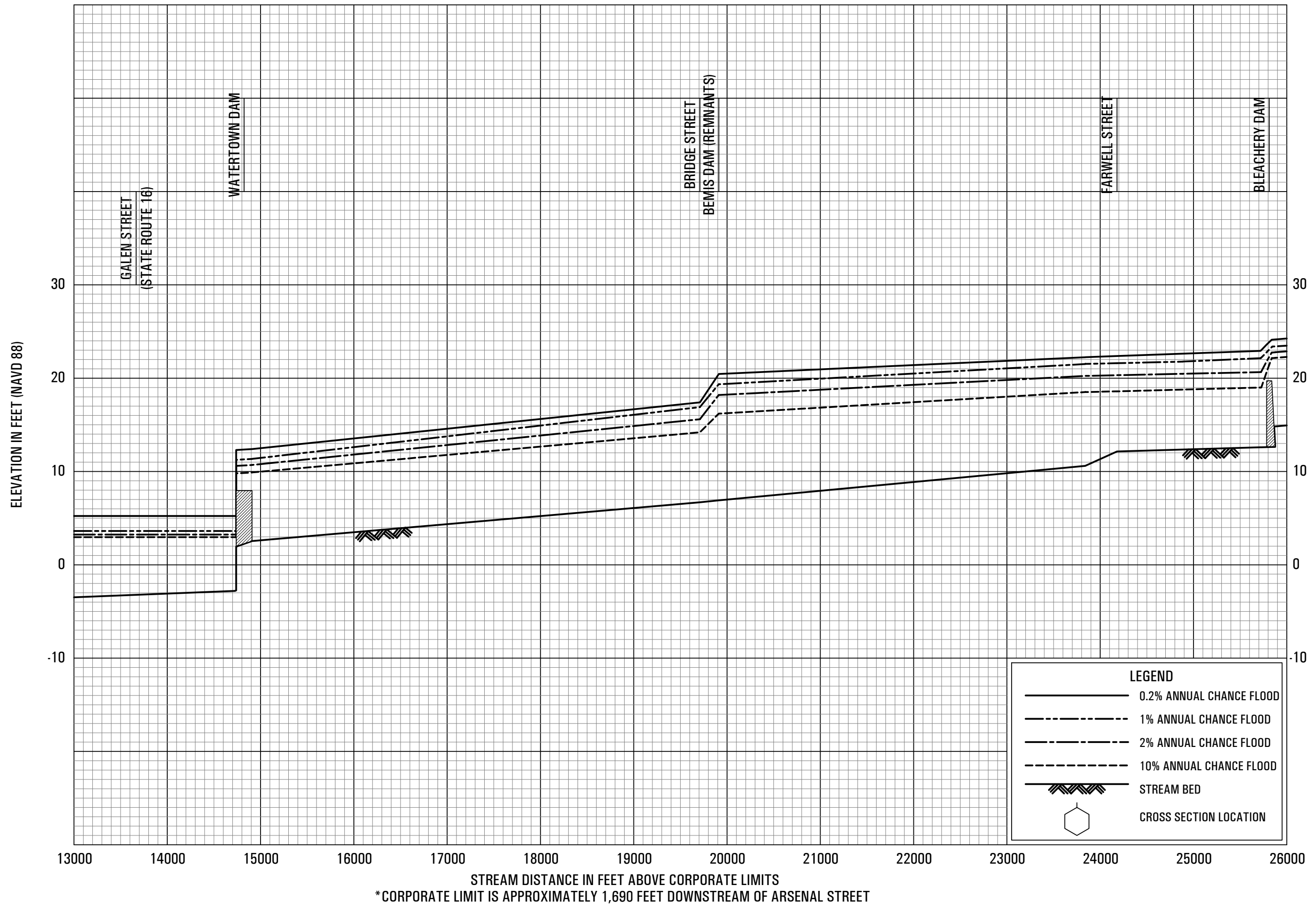


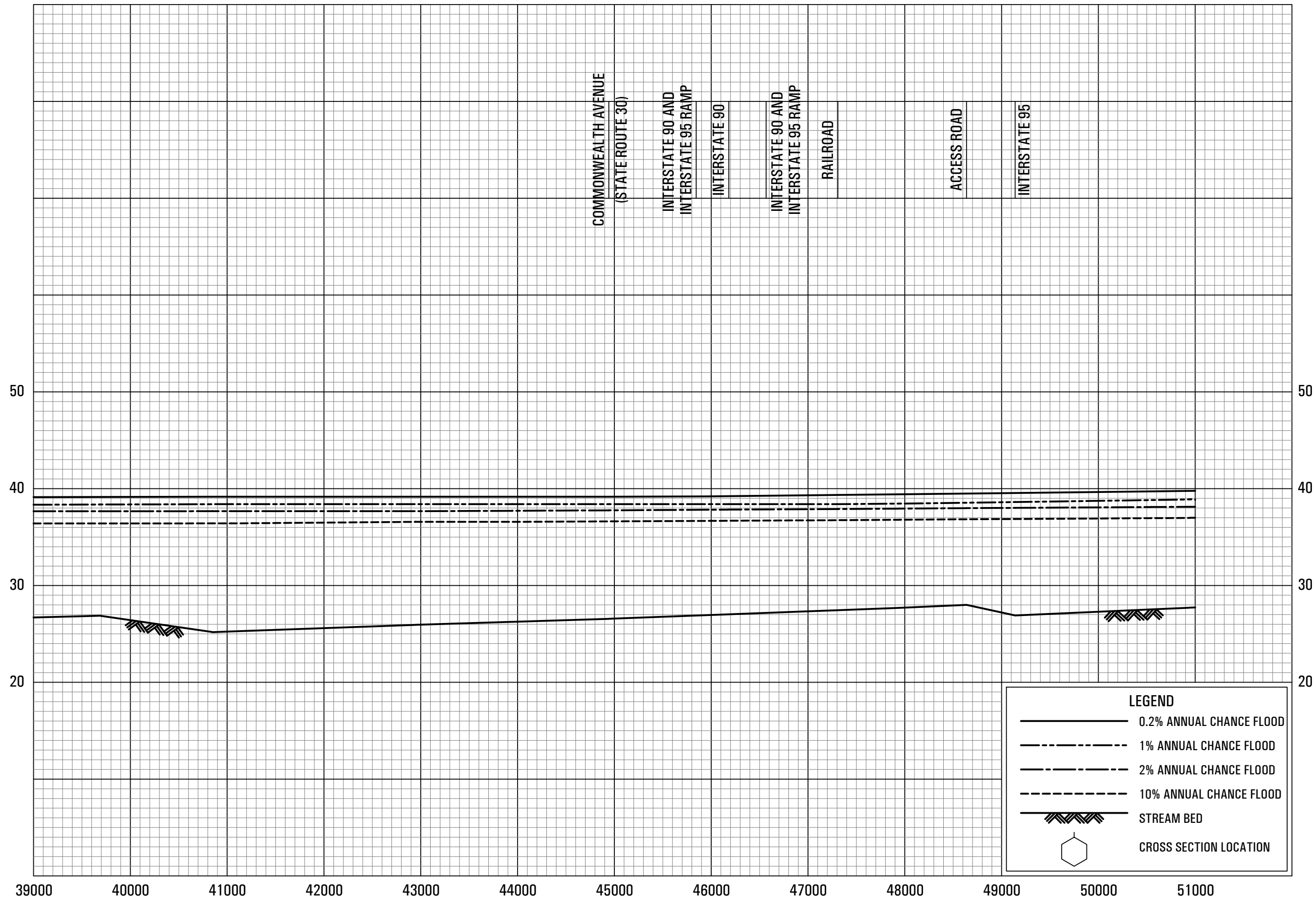
STREAM DISTANCE IN FEET ABOVE CORPORATE LIMITS
* CORPORATE LIMIT IS APPROXIMATELY 1,690 FEET DOWNSTREAM OF ARSENAL STREET

FLOOD PROFILES

CHARLES RIVER

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





STREAM DISTANCE IN FEET ABOVE CORPORATE LIMITS
*CORPORATE LIMIT IS APPROXIMATELY 1,690 FEET DOWNSTREAM OF ARSENAL STREET

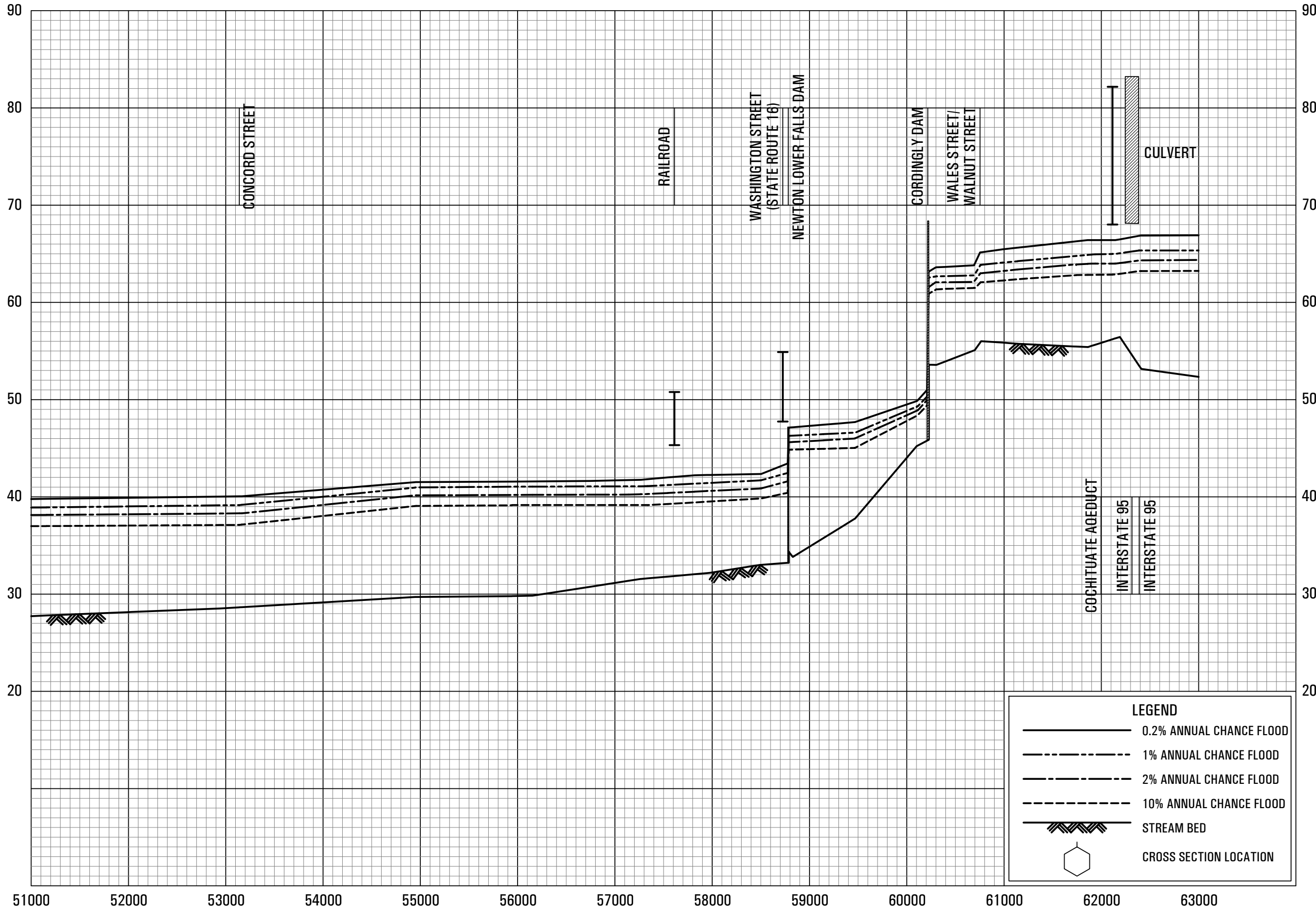
FLOOD PROFILES

CHARLES RIVER

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

125P

ELEVATION IN FEET (NAVD 88)



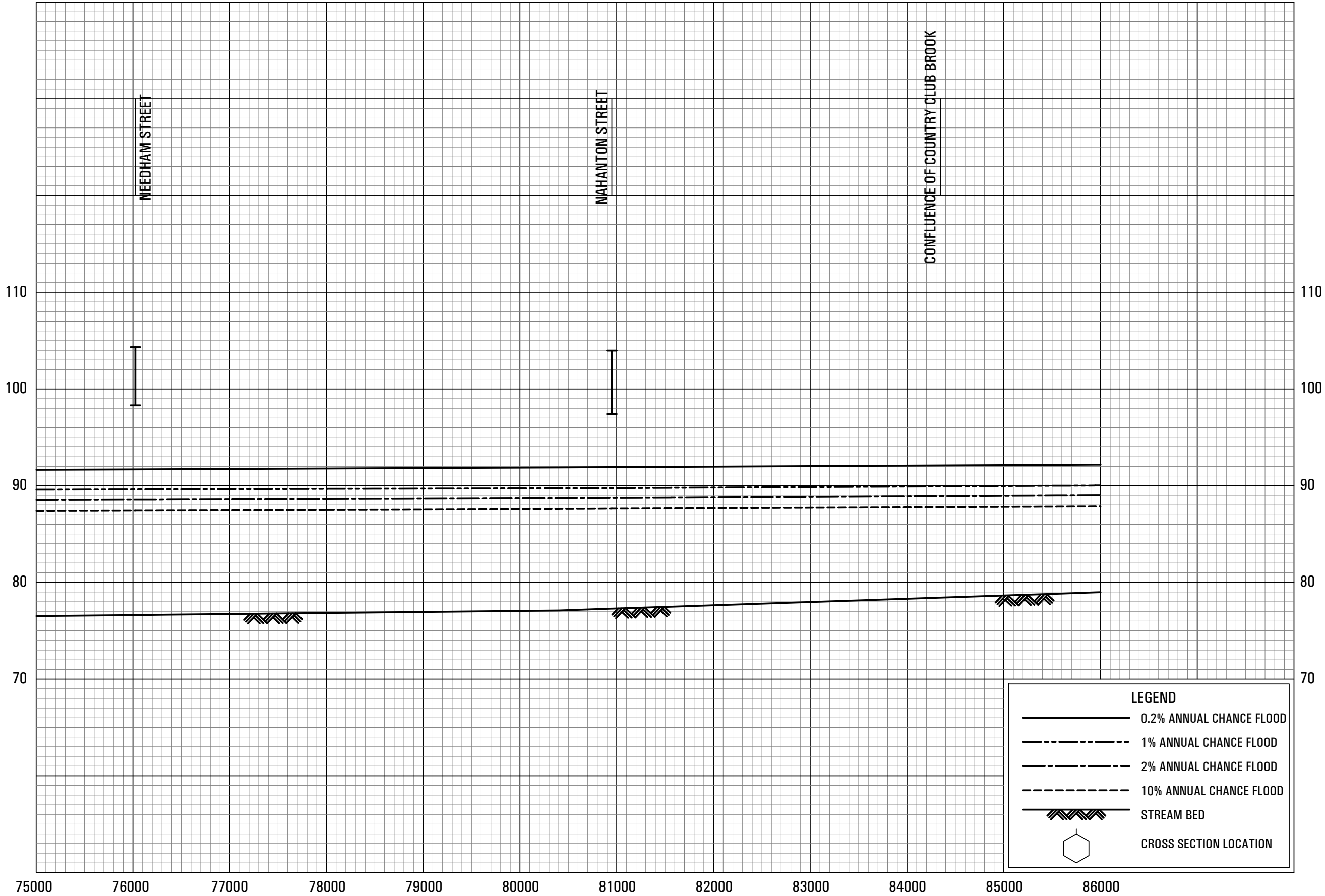
STREAM DISTANCE IN FEET ABOVE CORPORATE LIMITS
*CORPORATE LIMIT IS APPROXIMATELY 1,690 FEET DOWNSTREAM OF ARSENAL STREET

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

FLOOD PROFILES
CHARLES RIVER

126P

ELEVATION IN FEET (NAVD 88)



STREAM DISTANCE IN FEET ABOVE CORPORATE LIMITS
*CORPORATE LIMIT IS APPROXIMATELY 1,690 FEET DOWNSTREAM OF ARSENAL STREET

FLOOD PROFILES

CHARLES RIVER

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

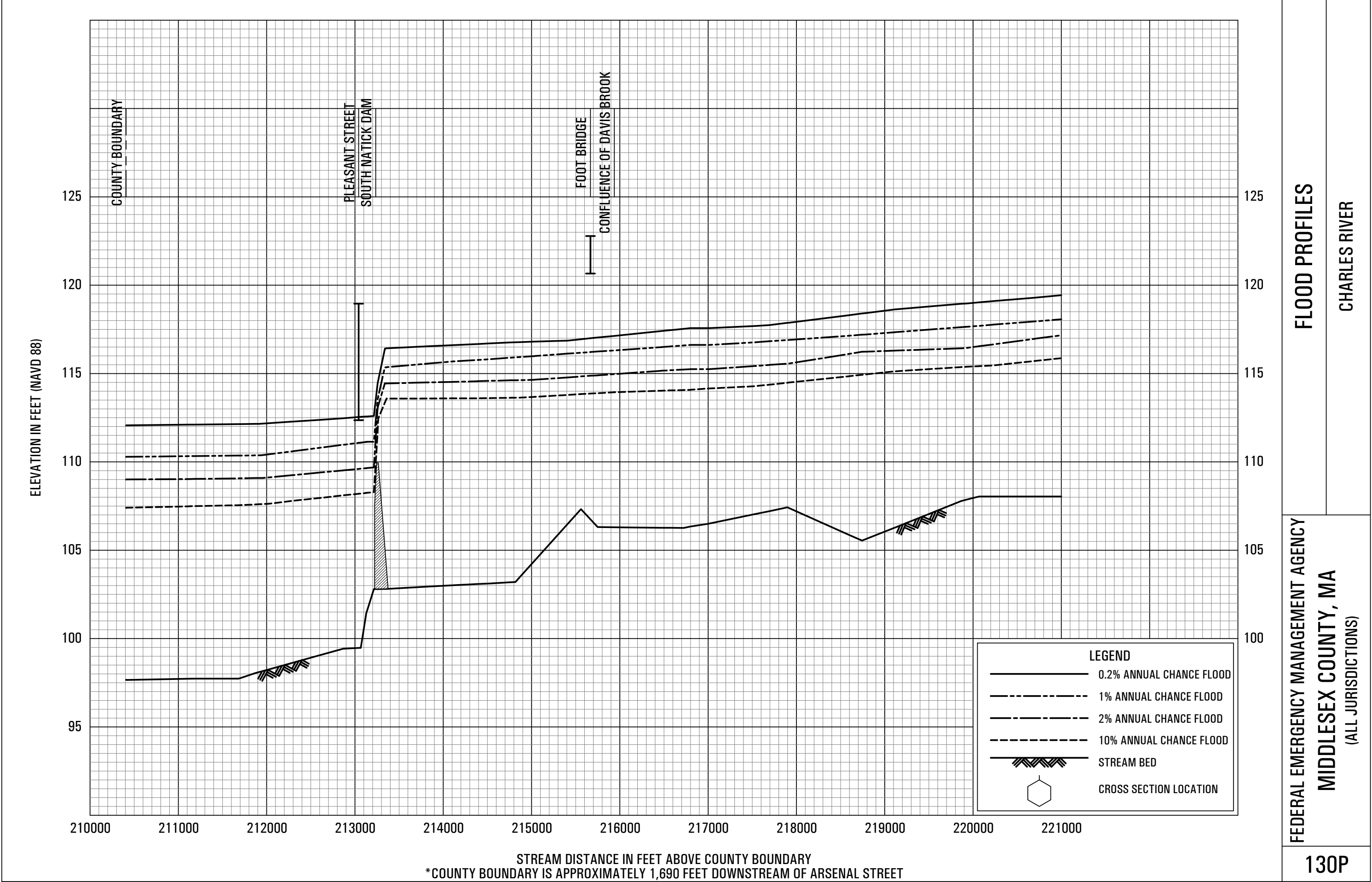


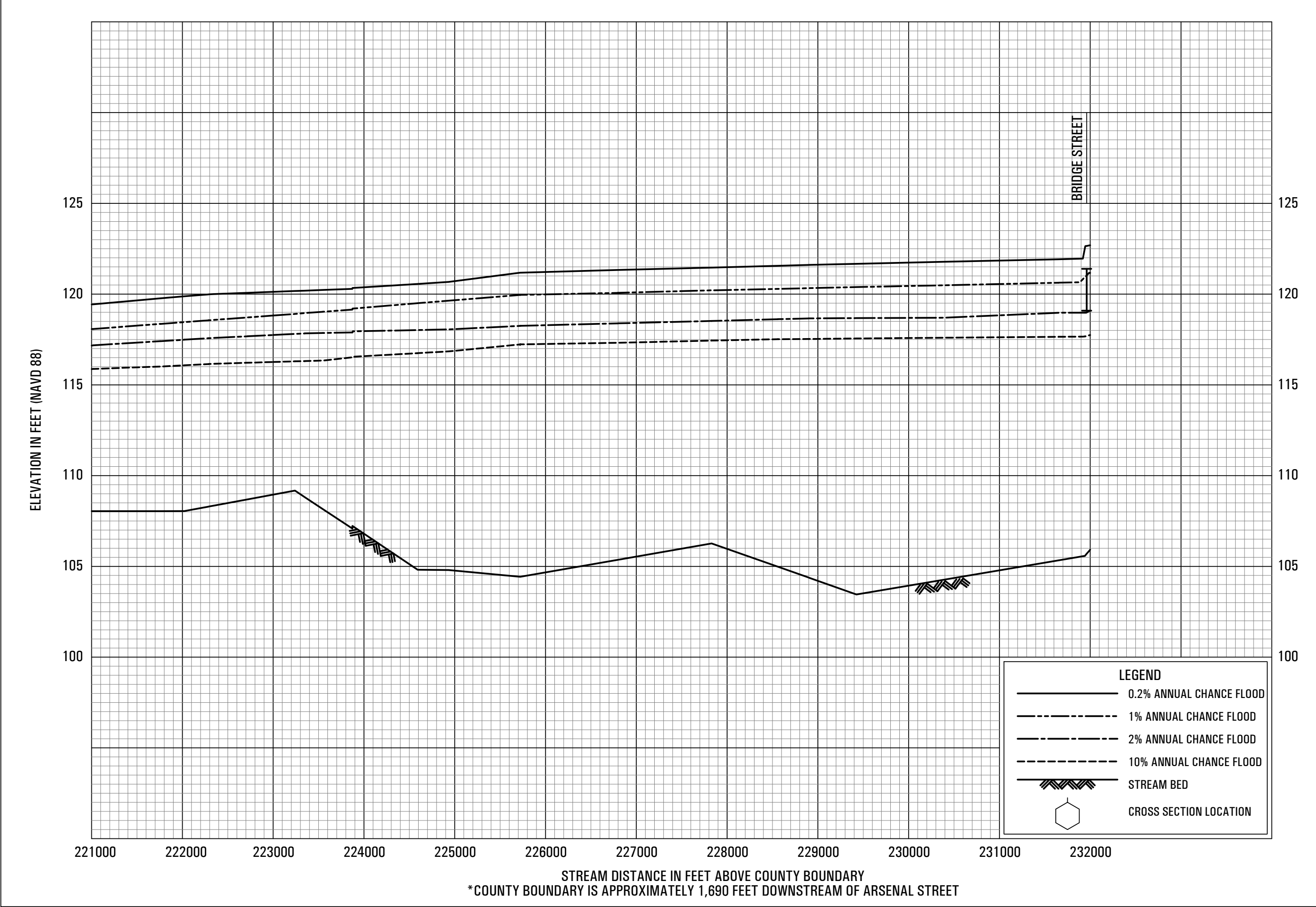
FLOOD PROFILES

CHARLES RIVER

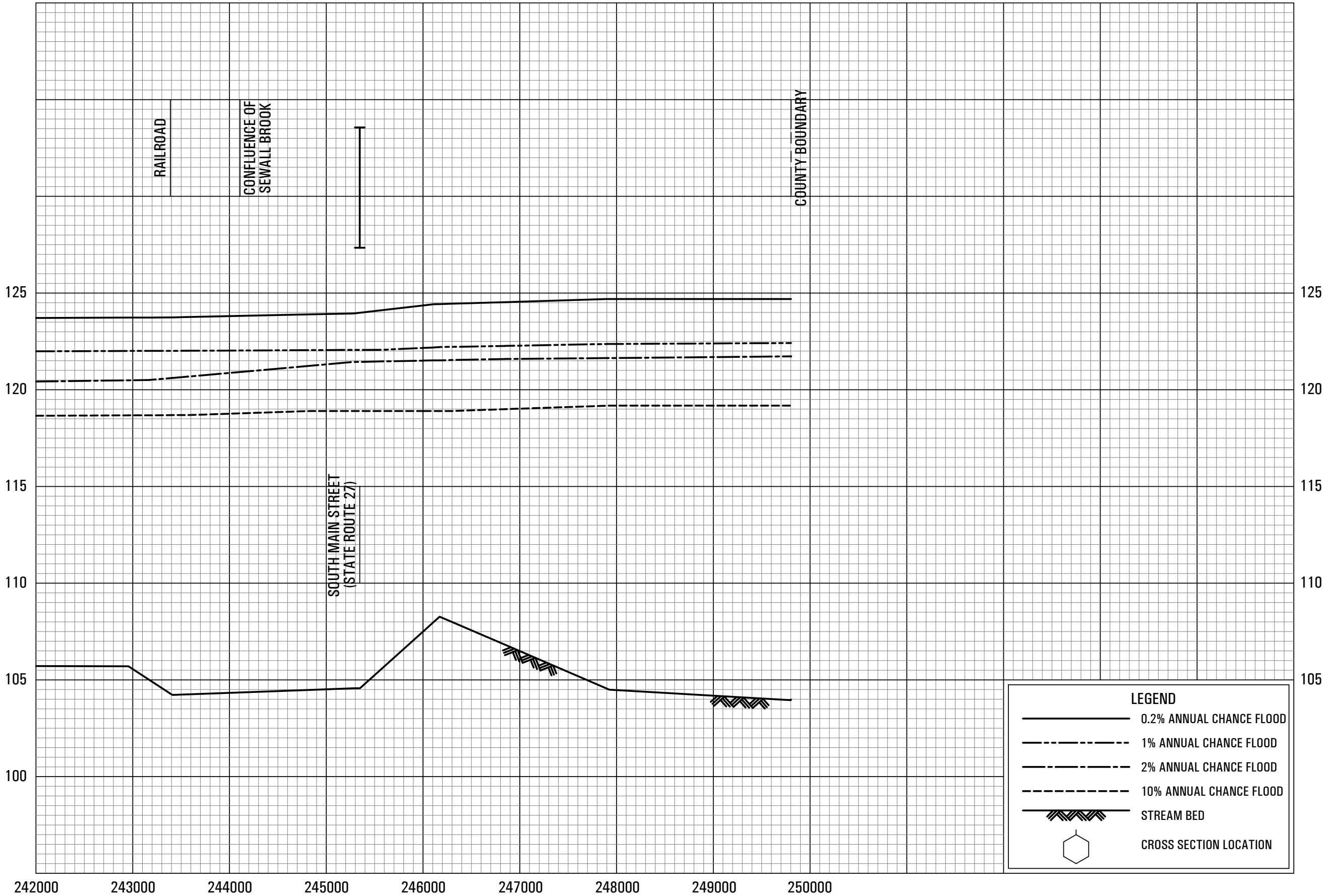
**FEDERAL EMERGENCY MANAGEMENT AGENCY
MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)**

129P





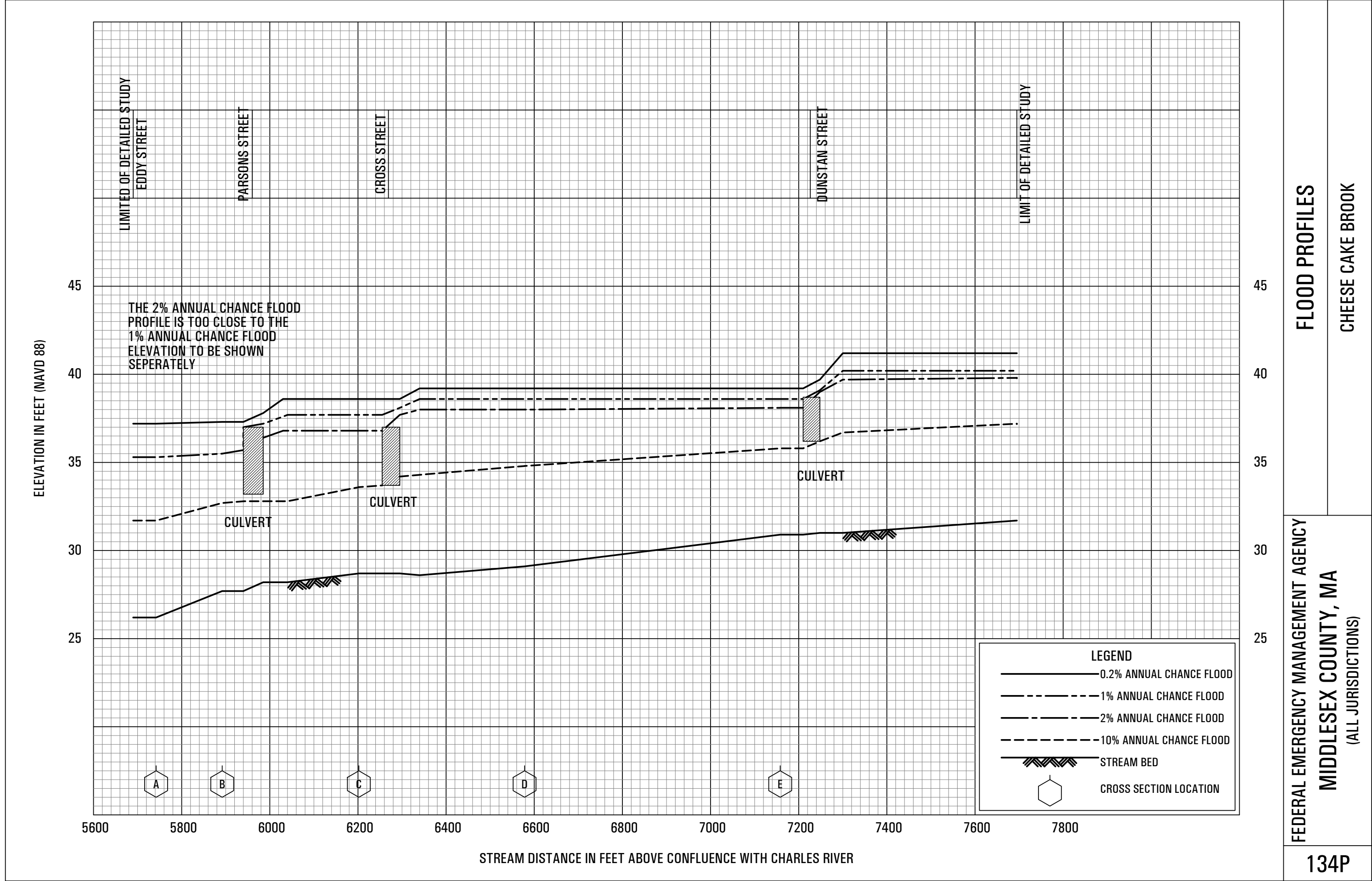
ELEVATION IN FEET (NAVD 88)



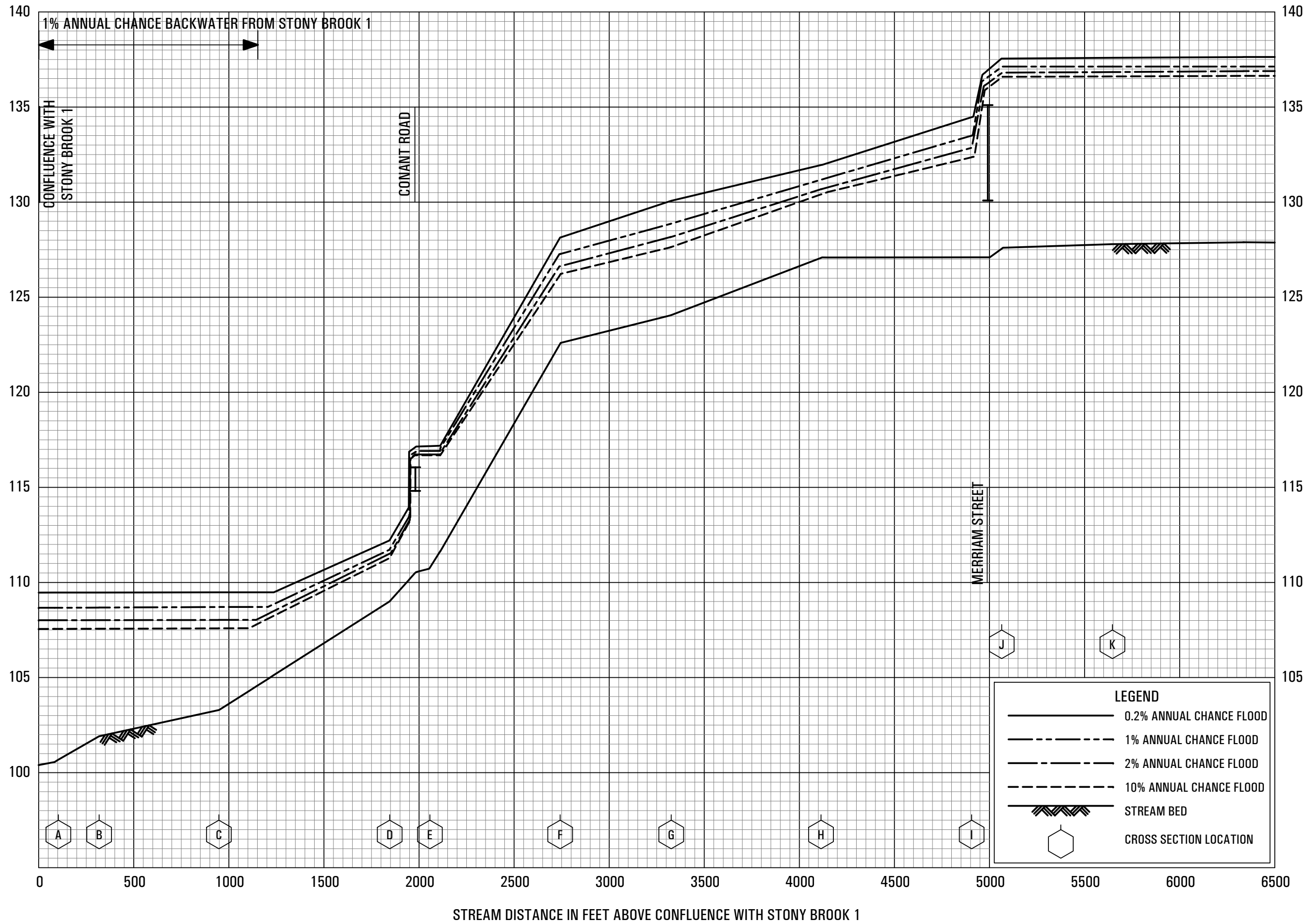
STREAM DISTANCE IN FEET ABOVE COUNTY BOUNDARY
*COUNTY BOUNDARY IS APPROXIMATELY 1,690 FEET DOWNSTREAM OF ARSENAL STREET

FLOOD PROFILES
CHARLES RIVER

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



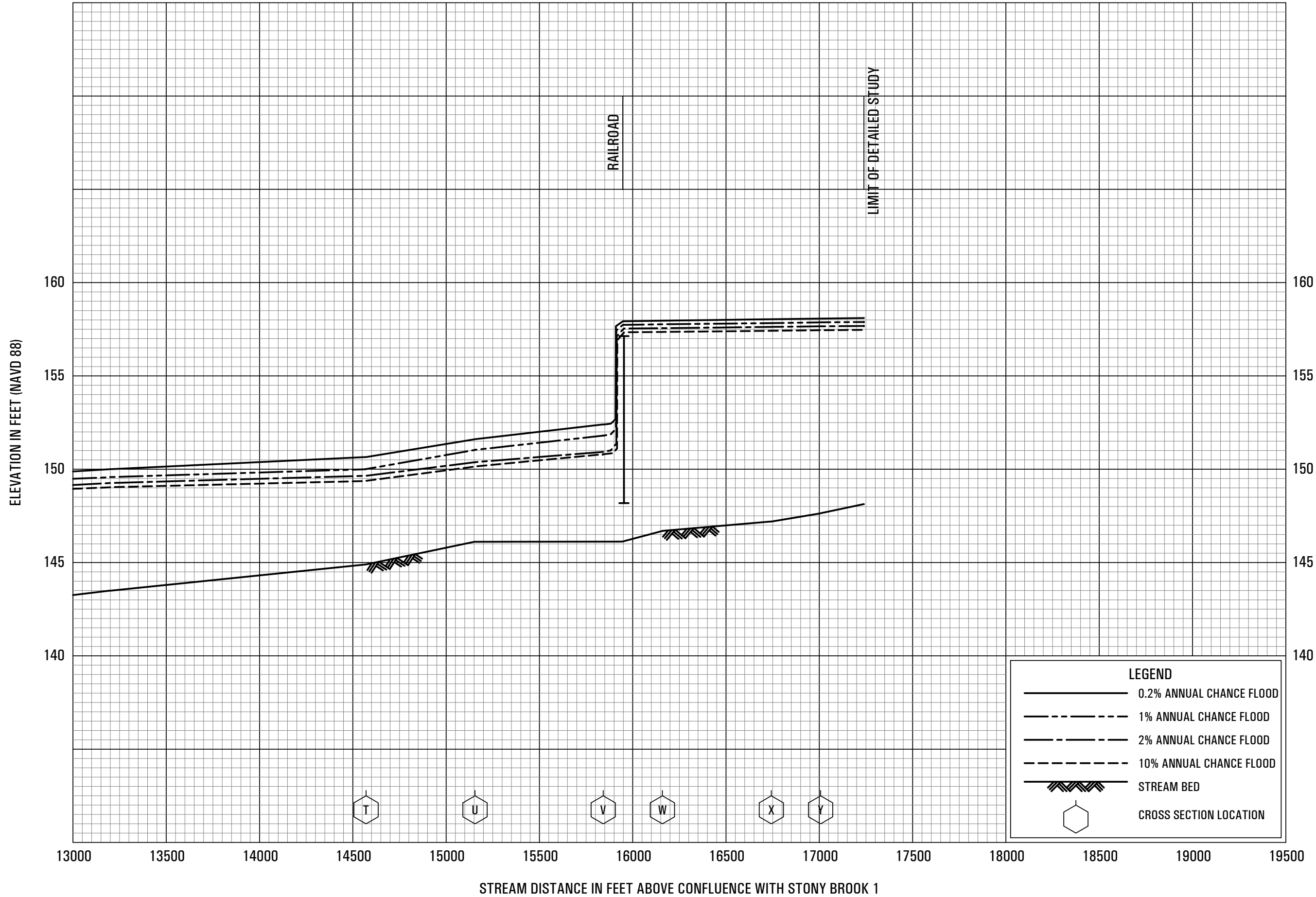
ELEVATION IN FEET (NAVD 88)

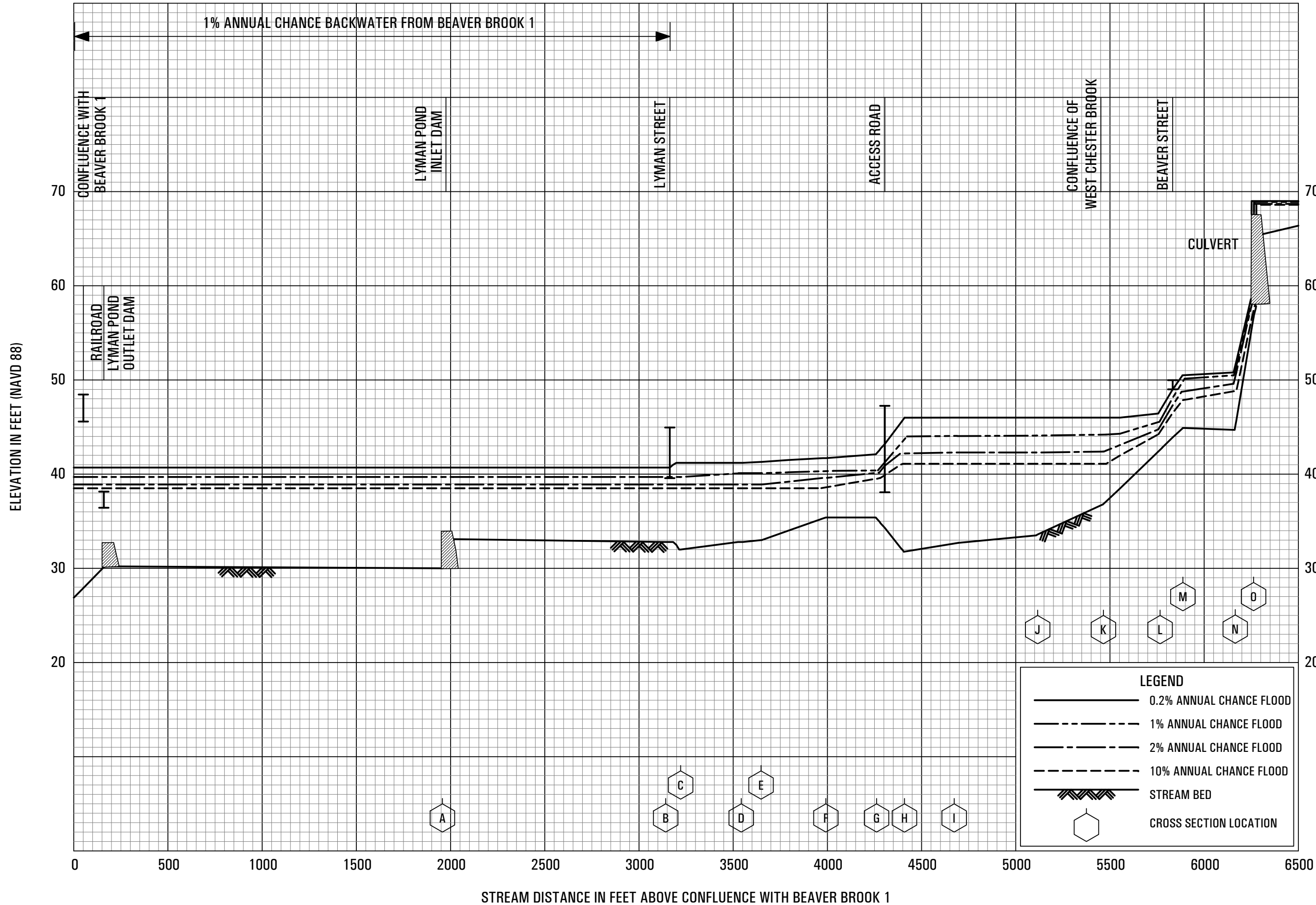


FLOOD PROFILES

CHERRY BROOK

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

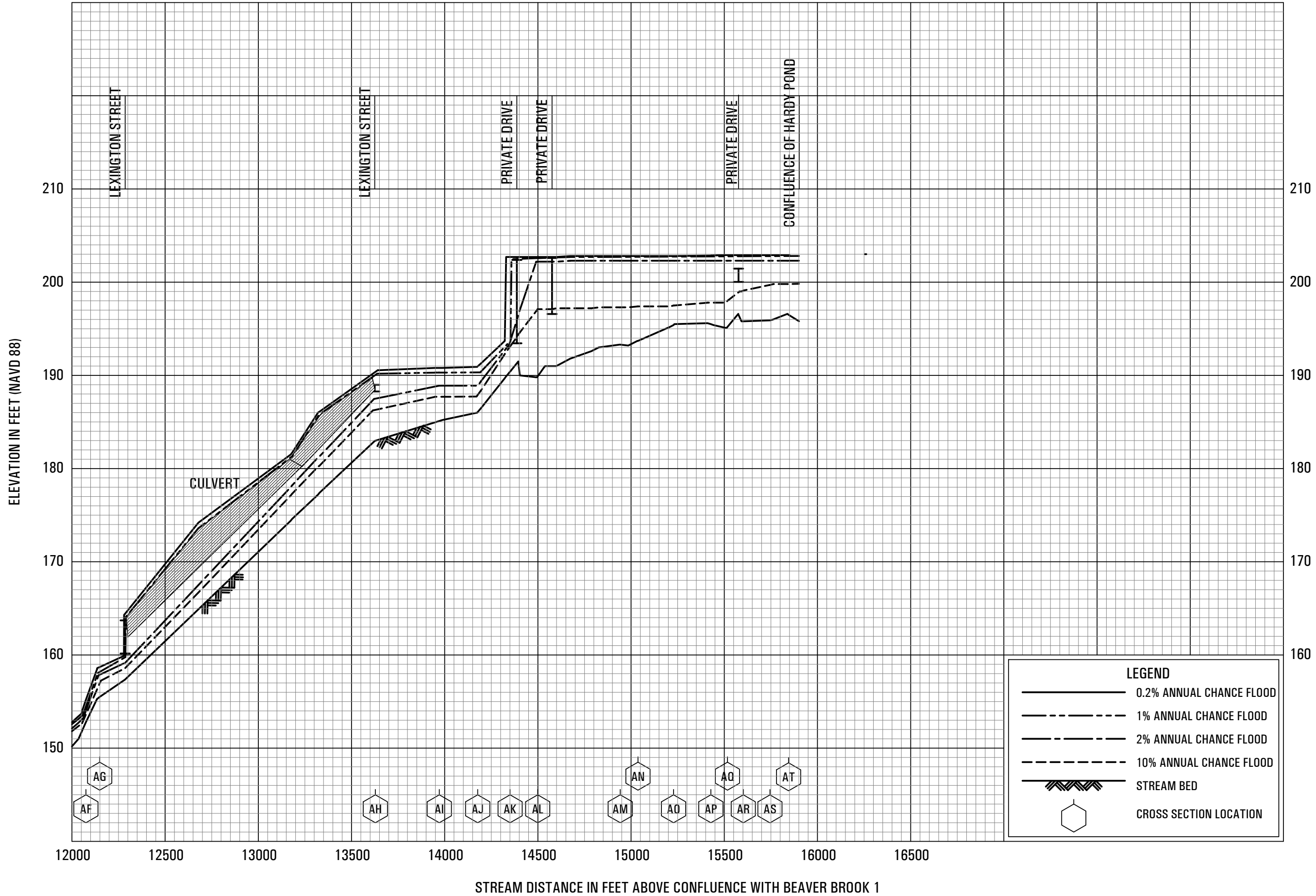




FLOOD PROFILES

CHESTER BROOK

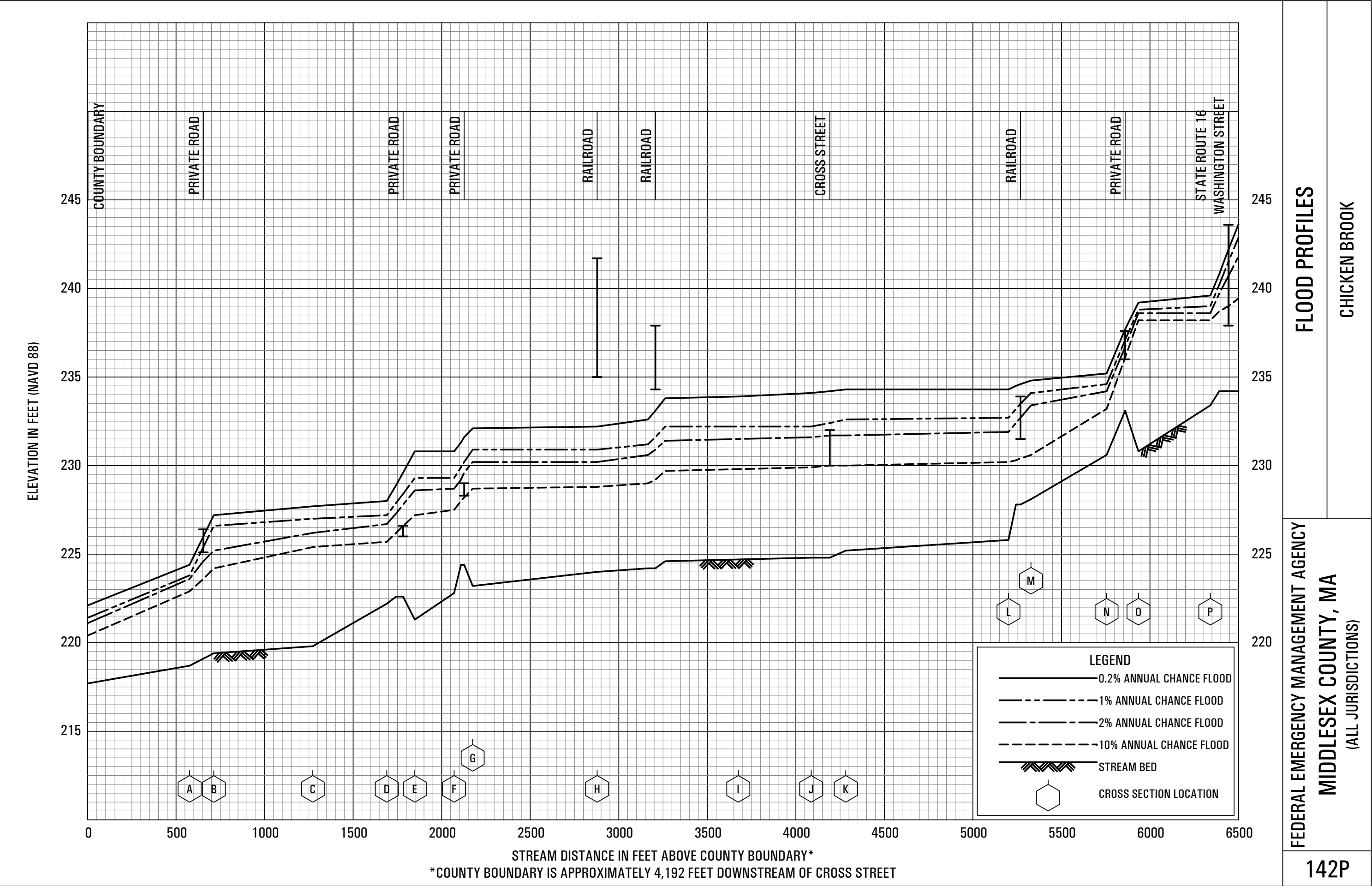
FEDERAL EMERGENCY MANAGEMENT AGENCY
MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)

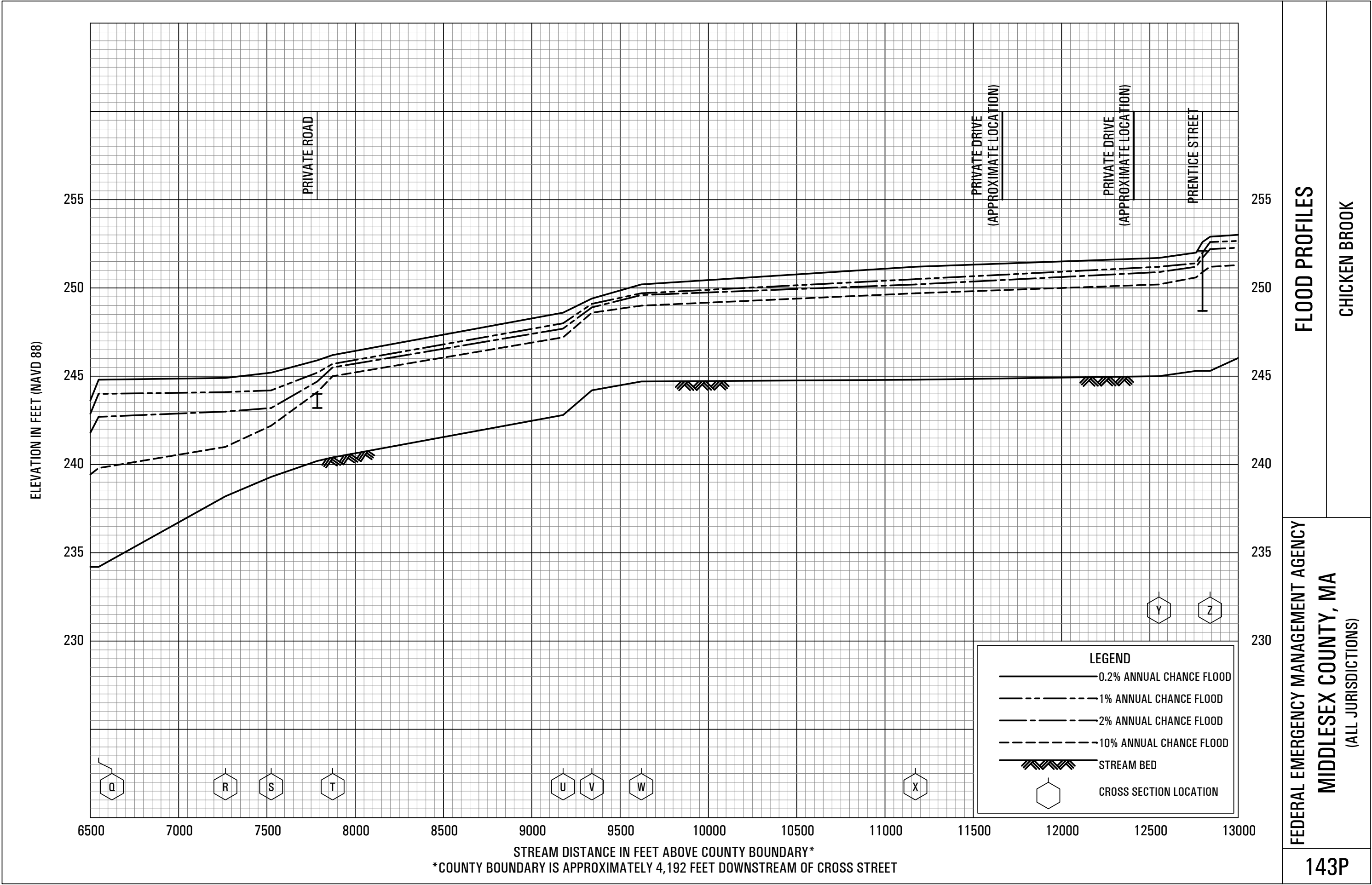


FLOOD PROFILES

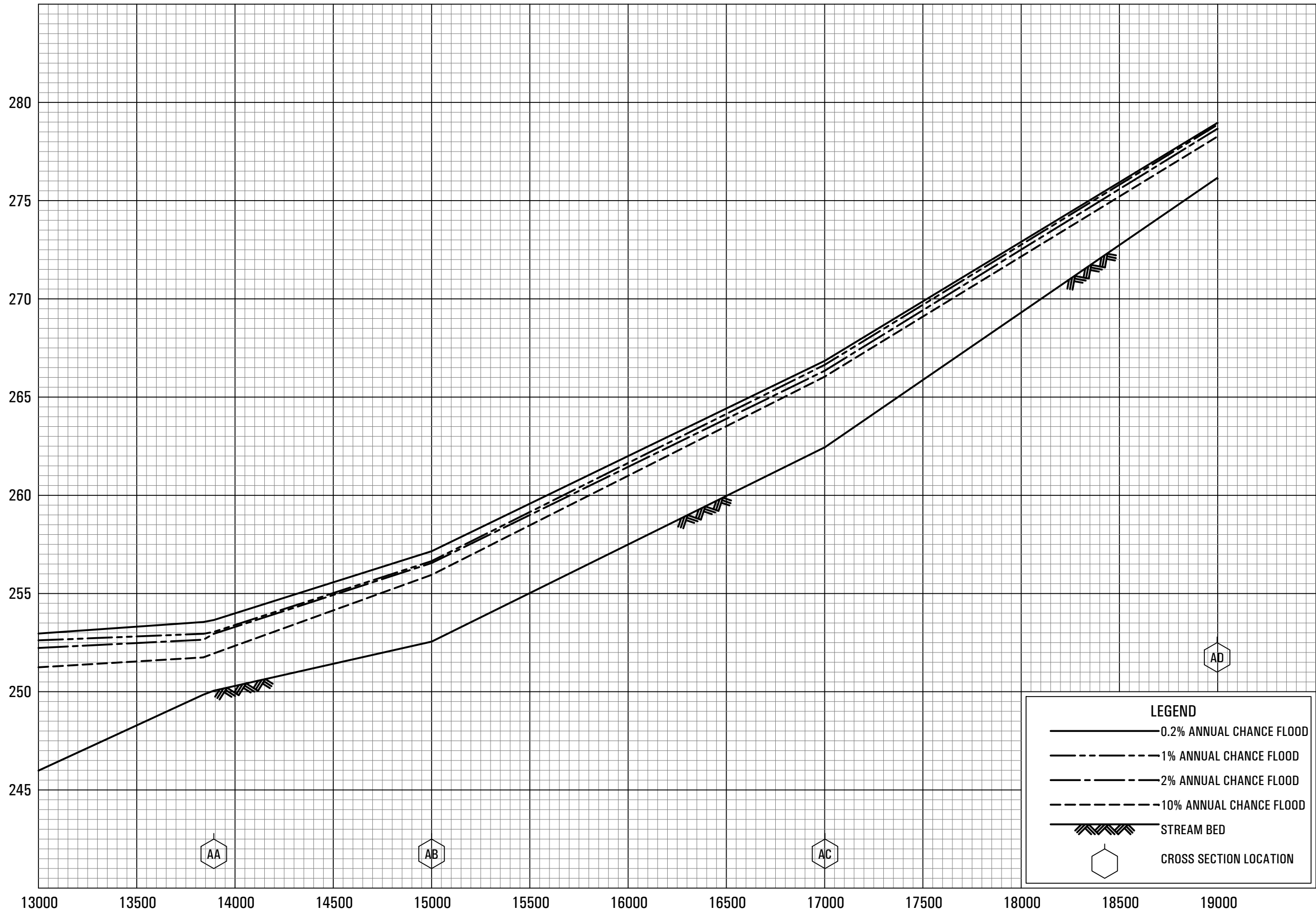
CHESTER BROOK

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MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)





ELEVATION IN FEET (NAVD 88)

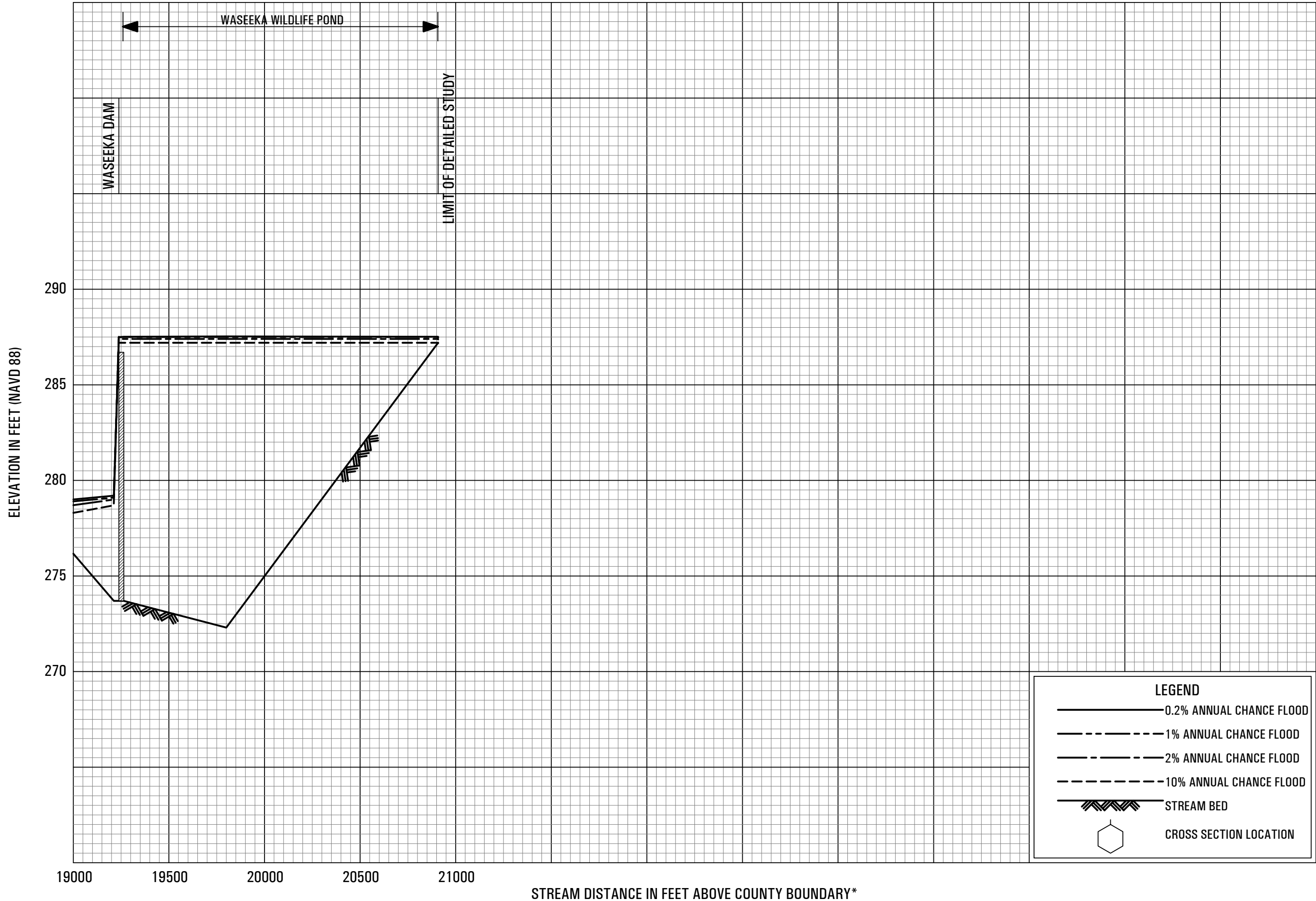


STREAM DISTANCE IN FEET ABOVE COUNTY BOUNDARY*
*COUNTY BOUNDARY IS APPROXIMATELY 4,192 FEET DOWNSTREAM OF CROSS STREET

FLOOD PROFILES

CHICKEN BROOK

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

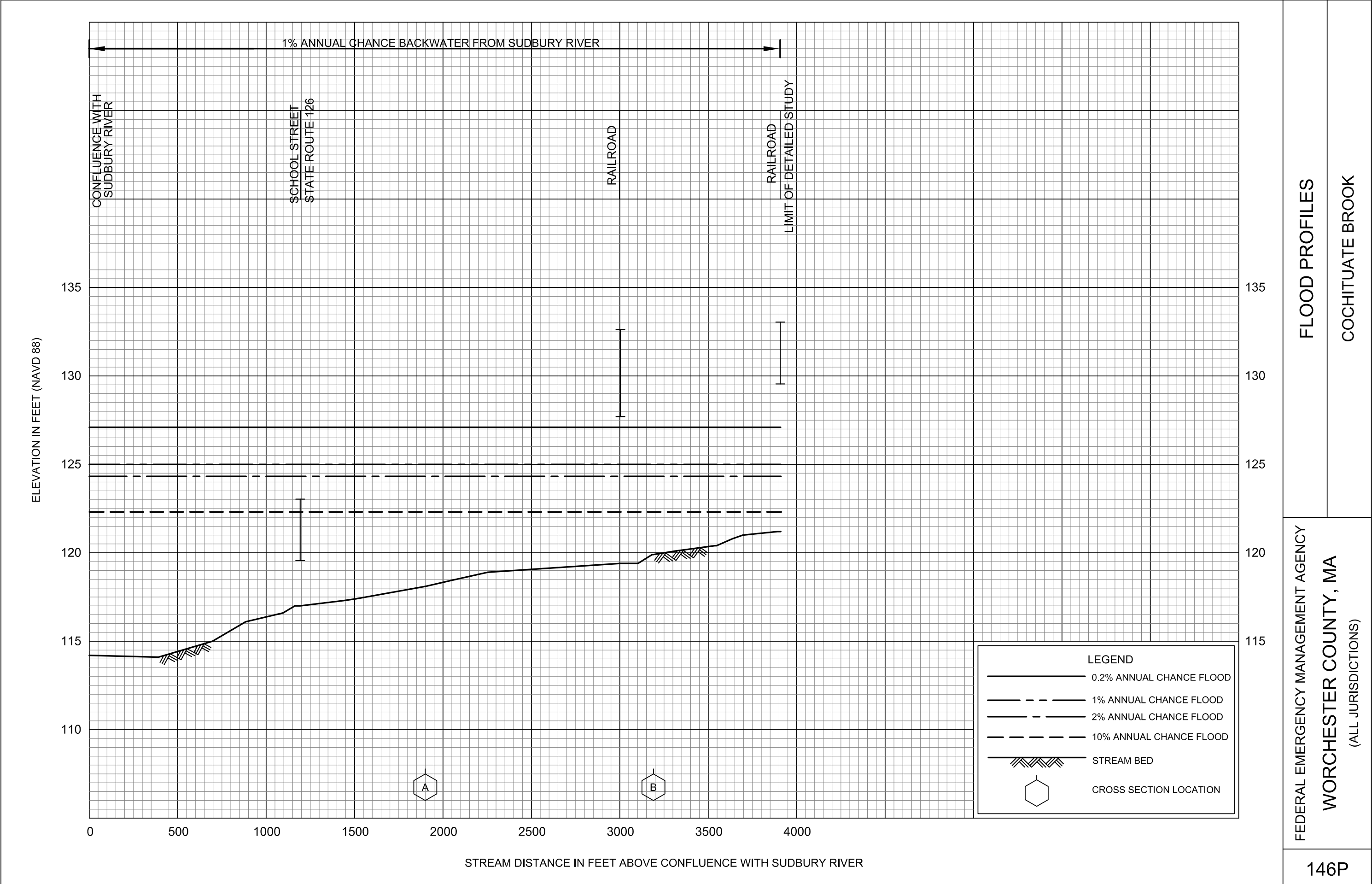


*COUNTY BOUNDARY IS APPROXIMATELY 4,192 FEET DOWNSTREAM OF CROSS STREET

FLOOD PROFILES

CHICKEN BROOK

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



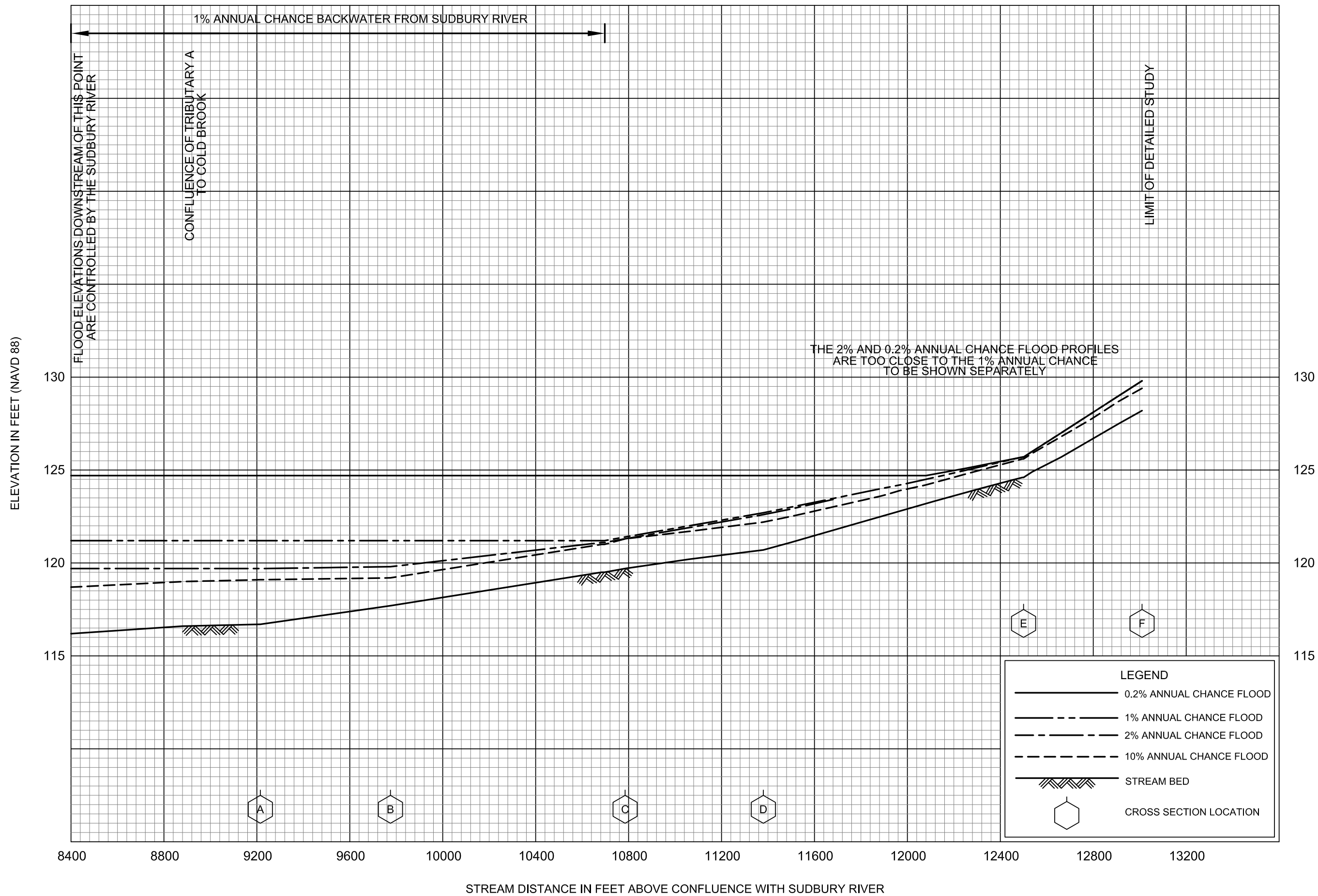
FLOOD PROFILES

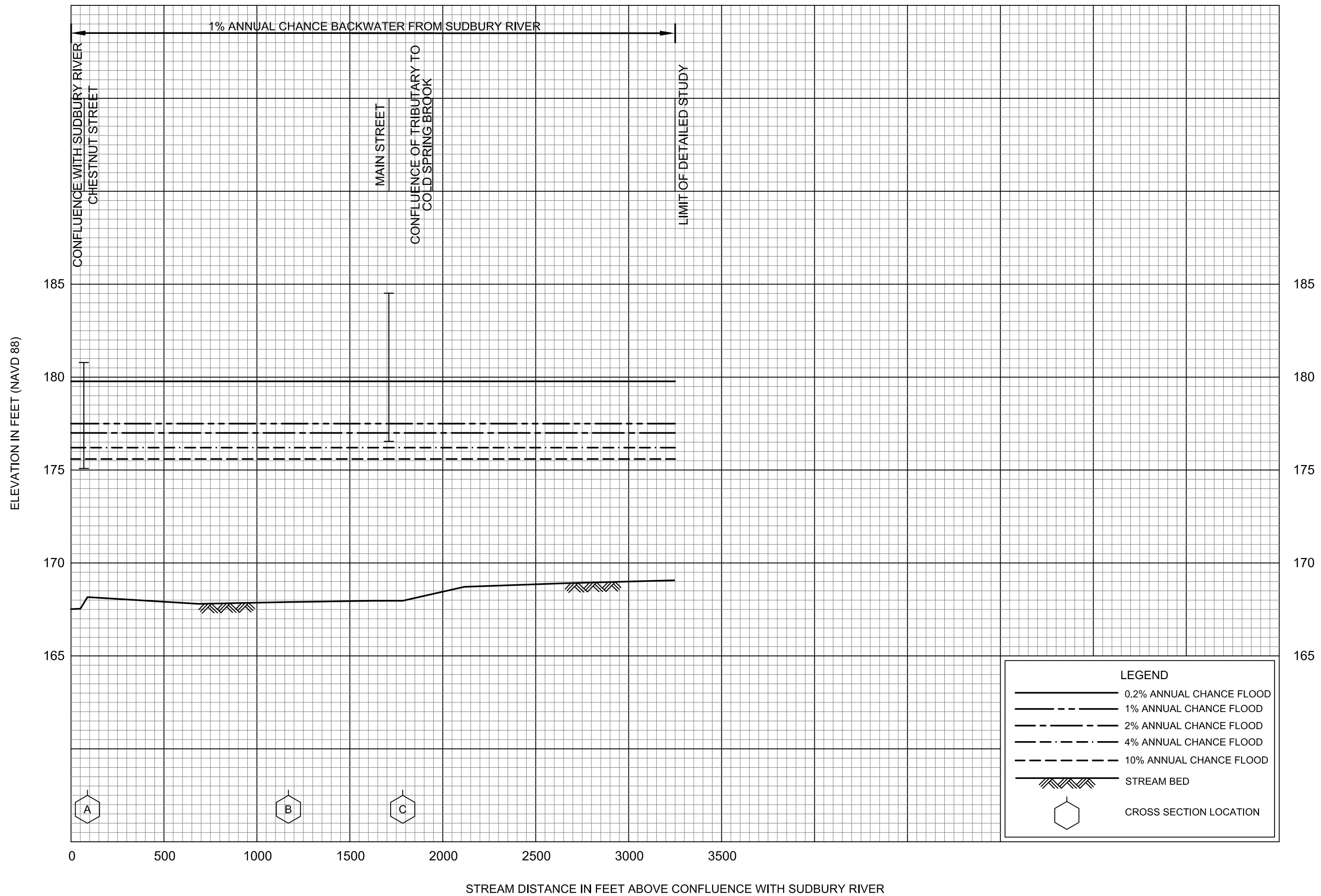
COCHITUATE BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

WORCHESTER COUNTY, MA

(ALL JURISDICTIONS)





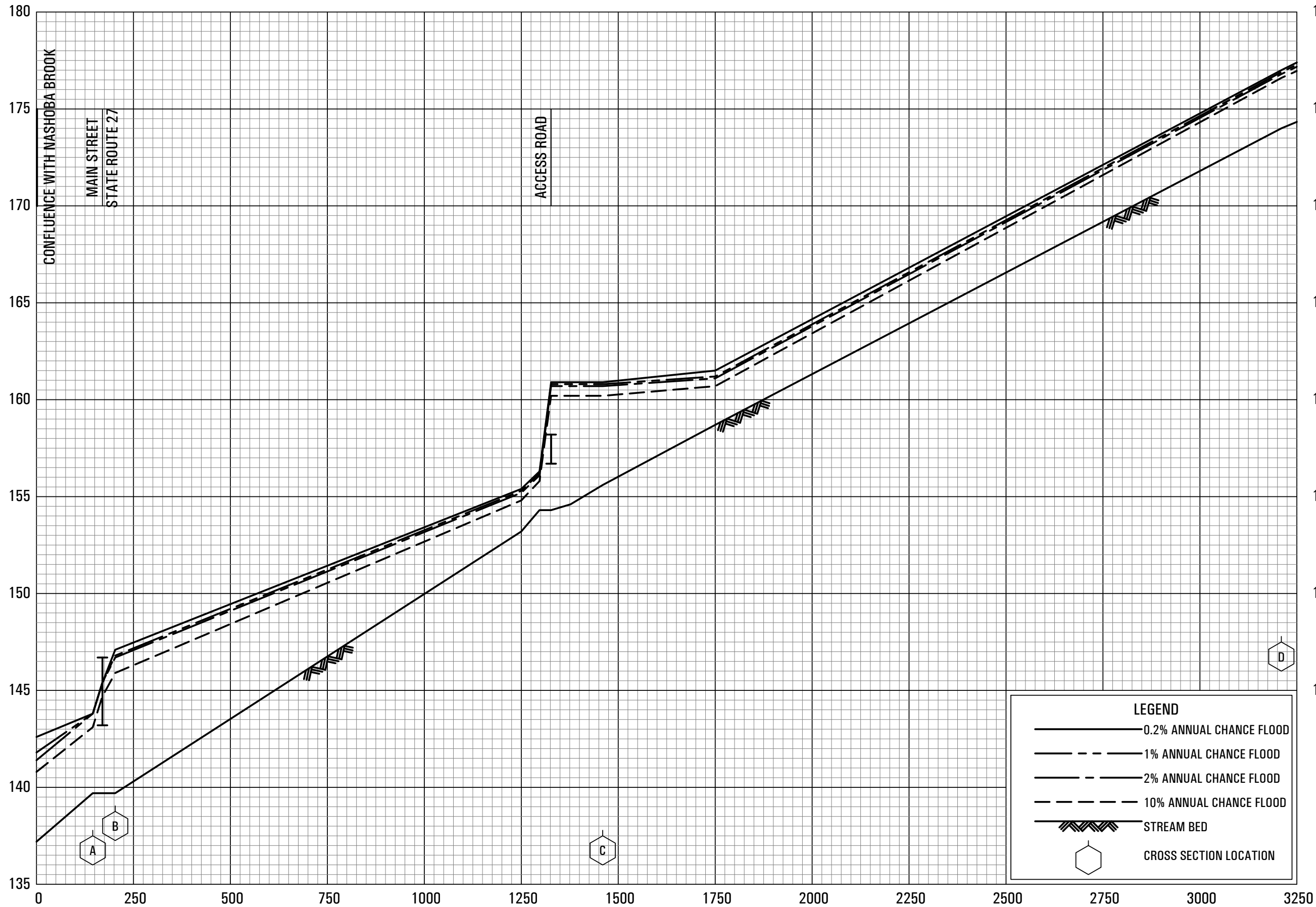
FLOOD PROFILES

MIDDLESEX COUNTY, MA

COLD SPRING BROOK

148P

ELEVATION IN FEET (NAVD 88)



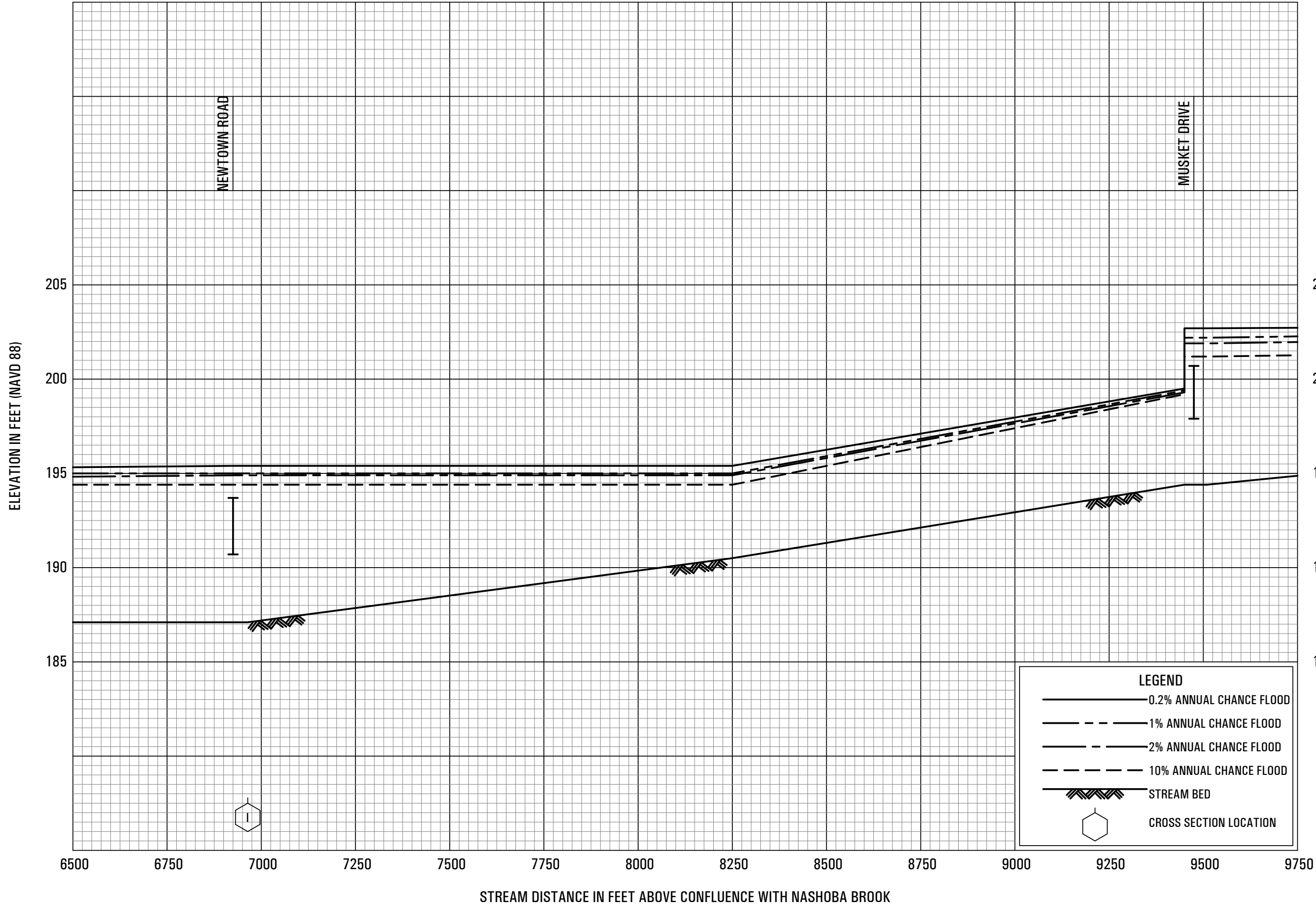
STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH NASHOBA BROOK

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

FLOOD PROFILES

CONANT BROOK

154P

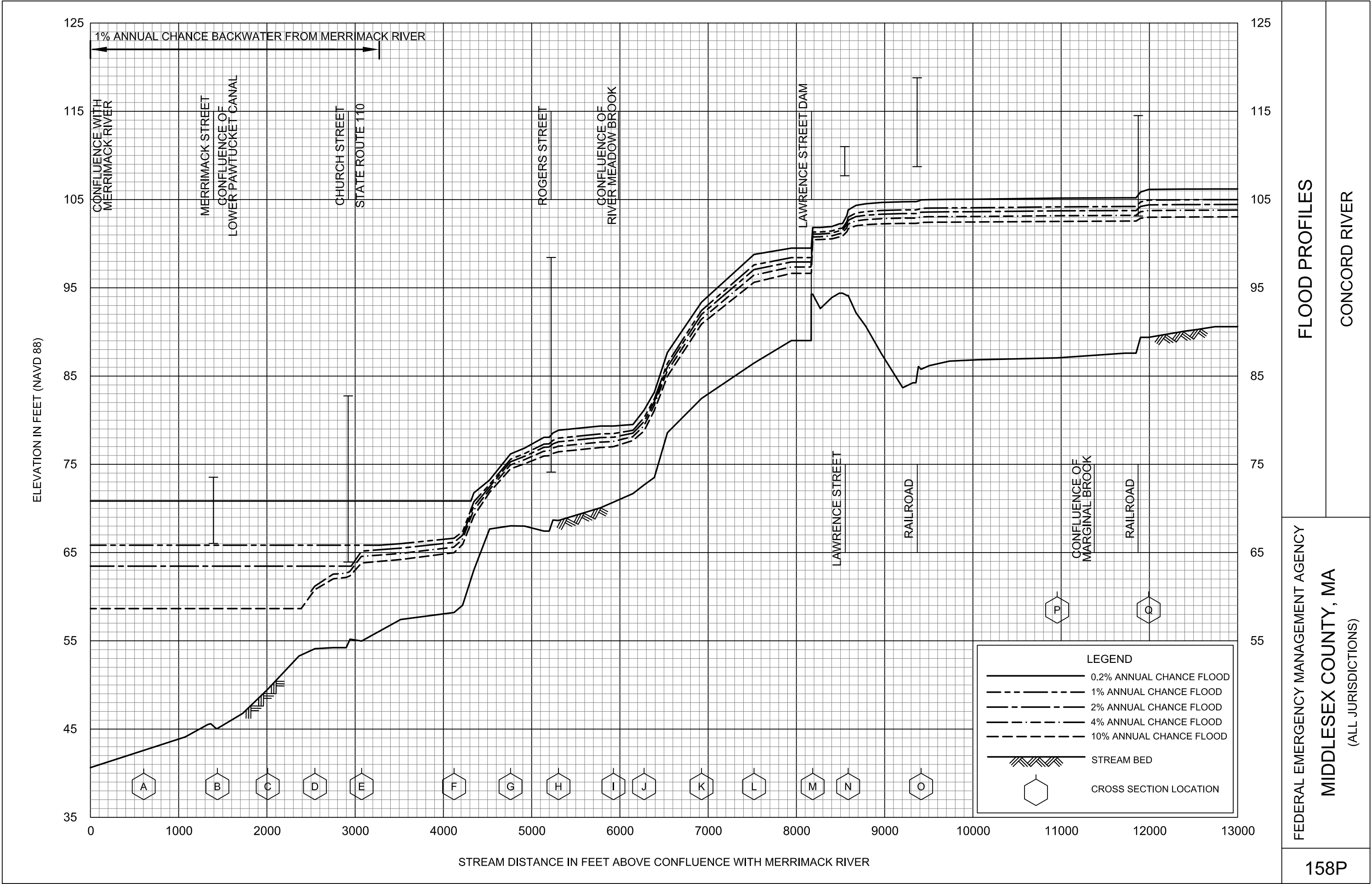


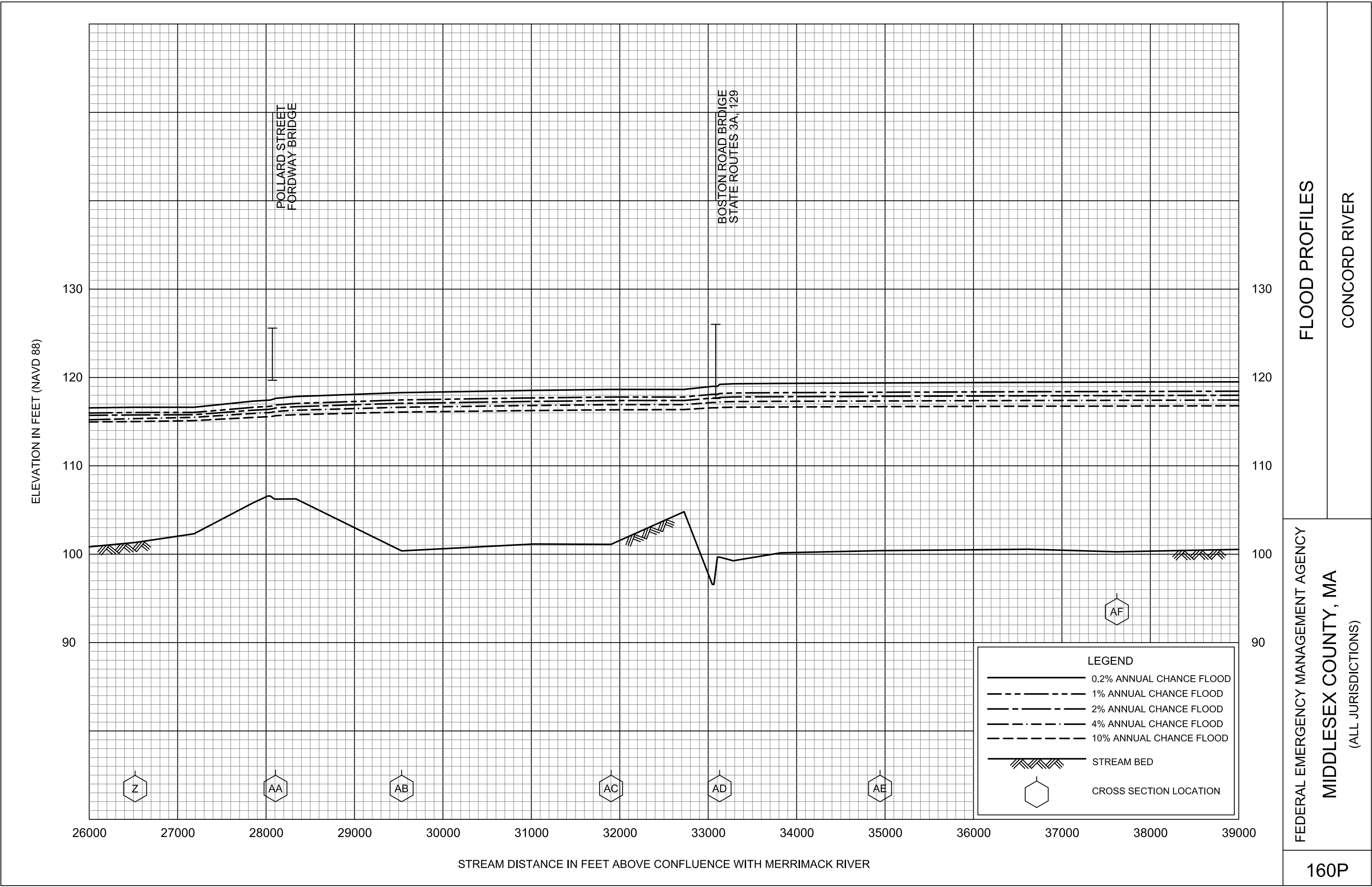
FLOOD PROFILES

CONANT BROOK

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

156P





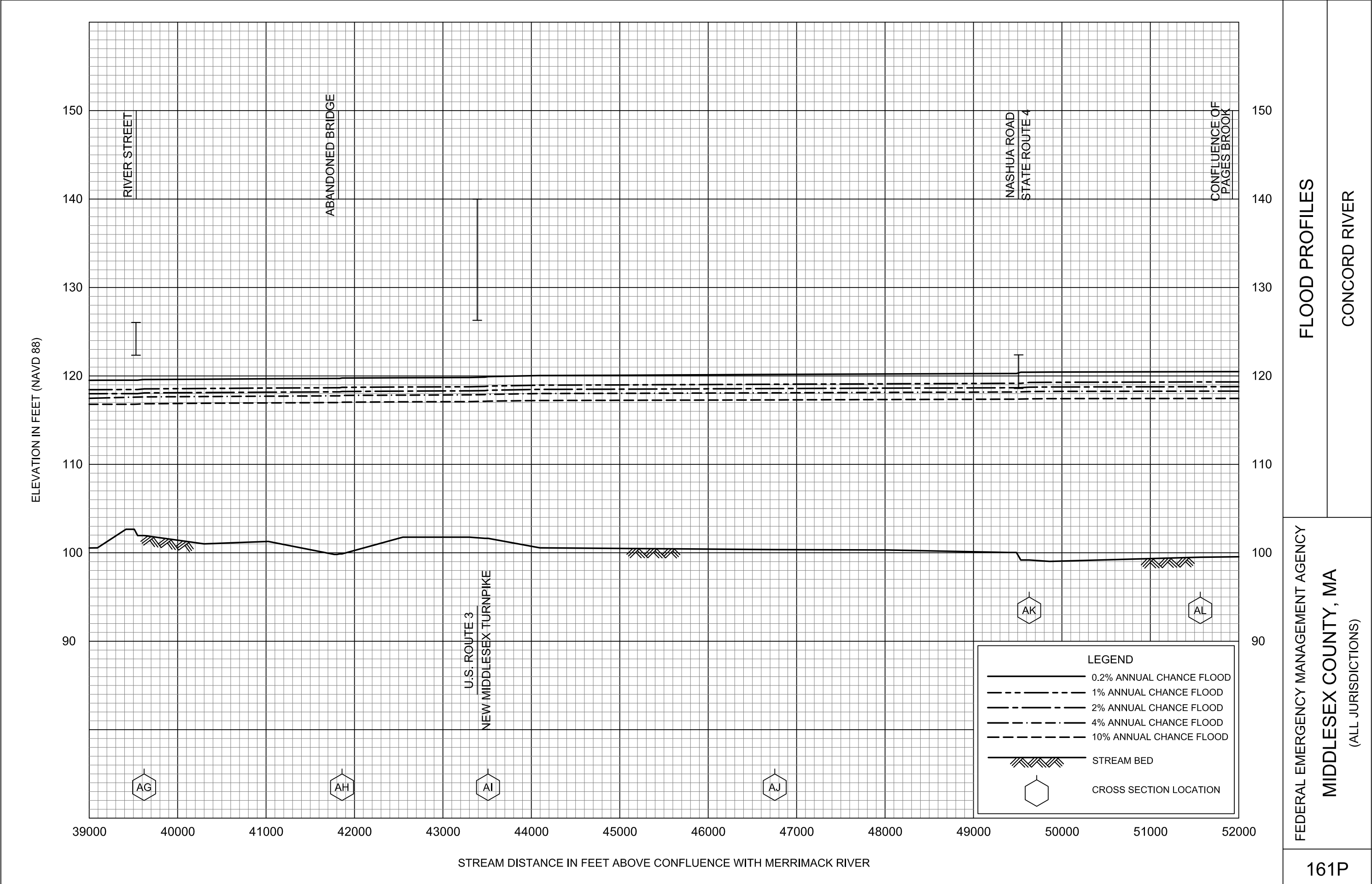
FLOOD PROFILES

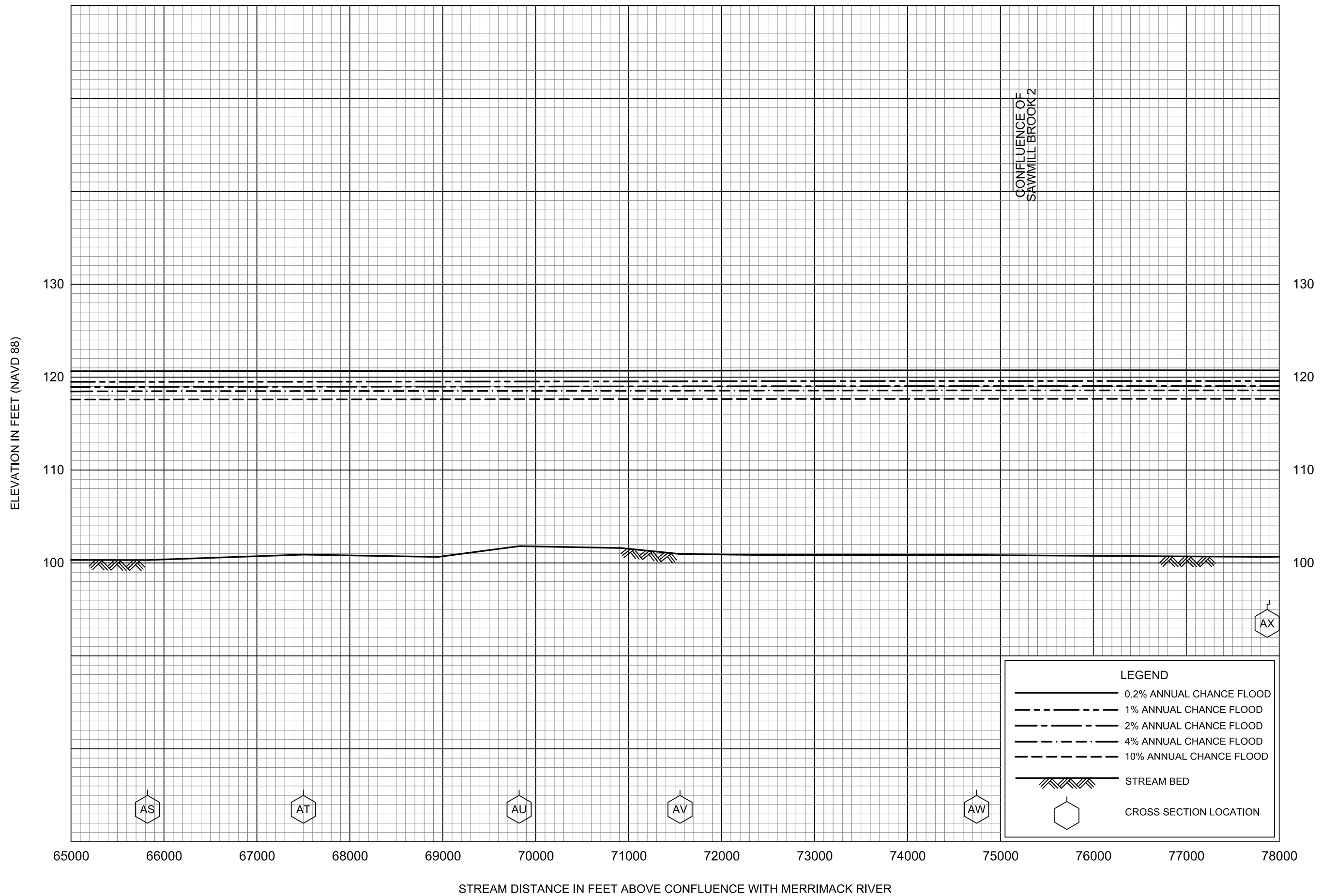
CONCORD RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

MIDDLESEX COUNTY, MA

(ALL JURISDICTIONS)





FLOOD PROFILES

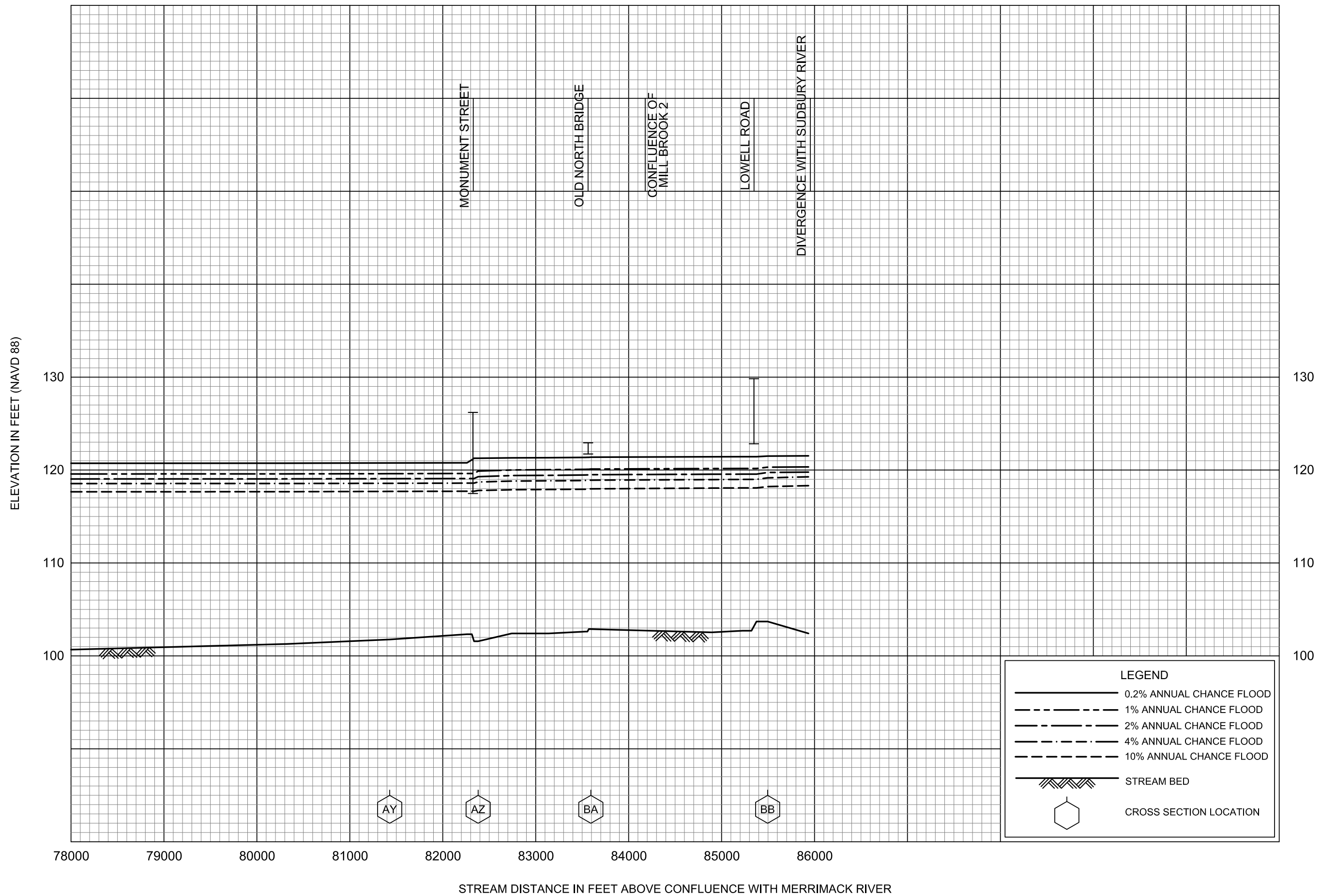
CONCORD RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

MIDDLESEX COUNTY, MA

(ALL JURISDICTIONS)

163P

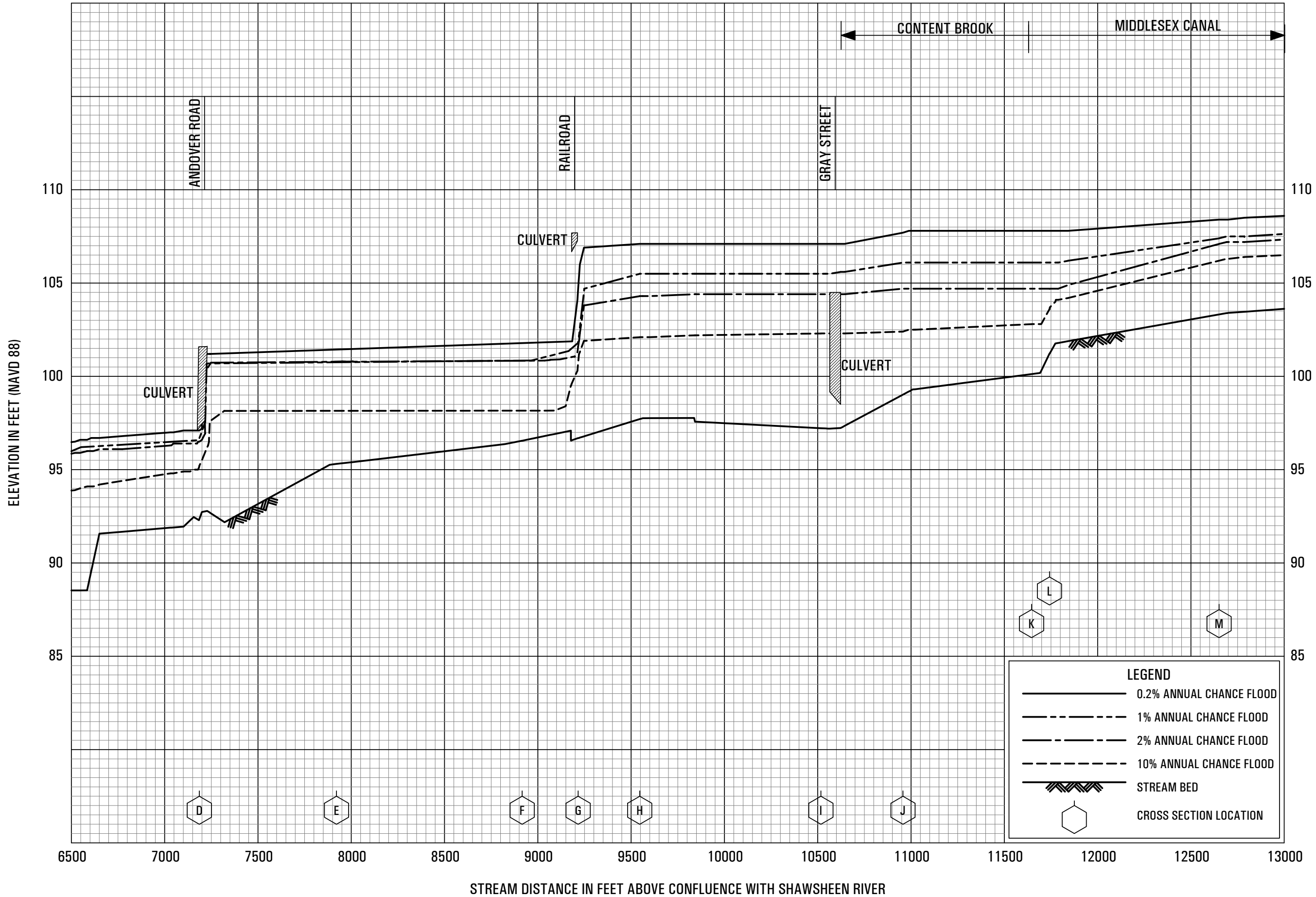


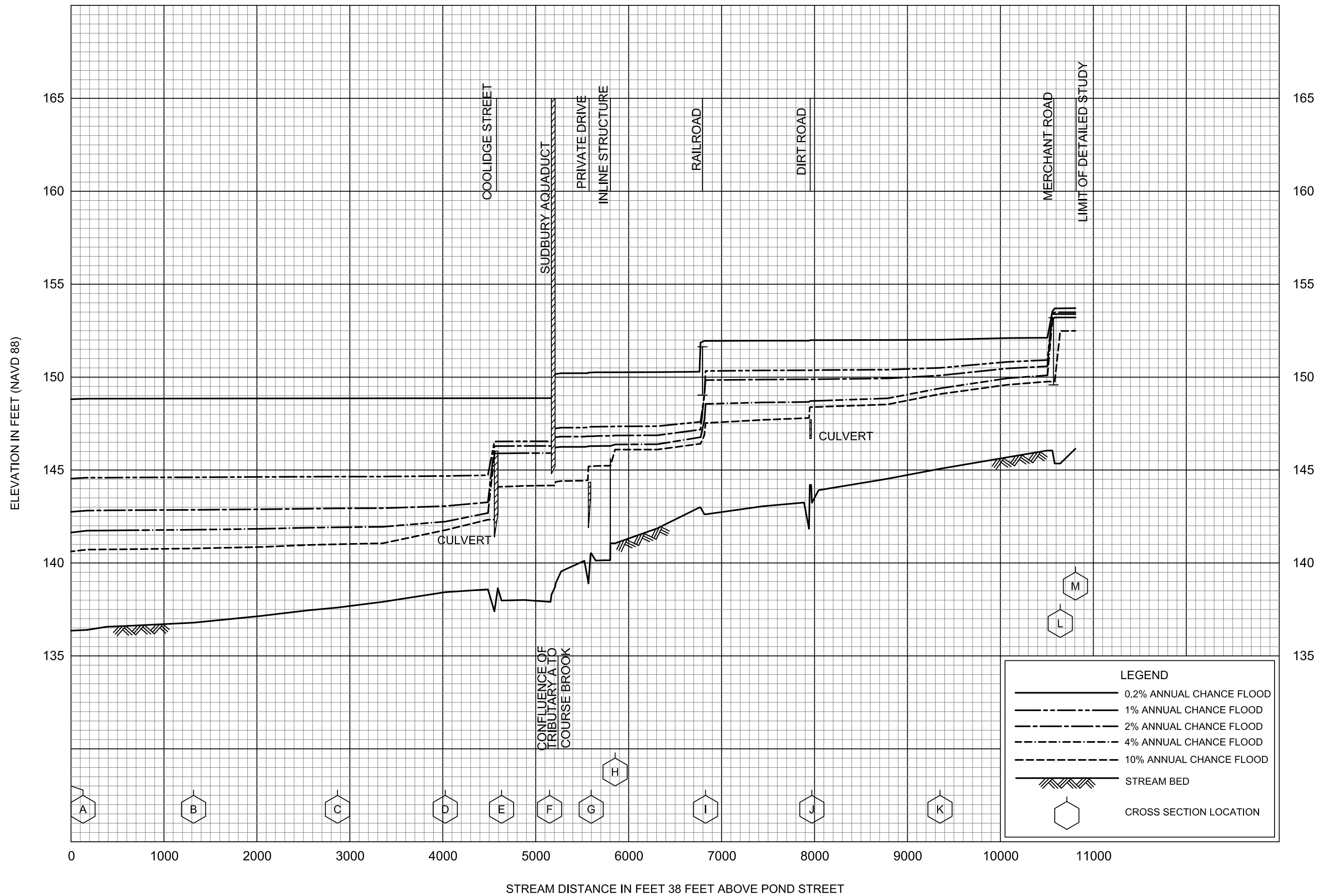
FLOOD PROFILES

MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)

CONCORD RIVER

164P





FEDERAL EMERGENCY MANAGEMENT AGENCY

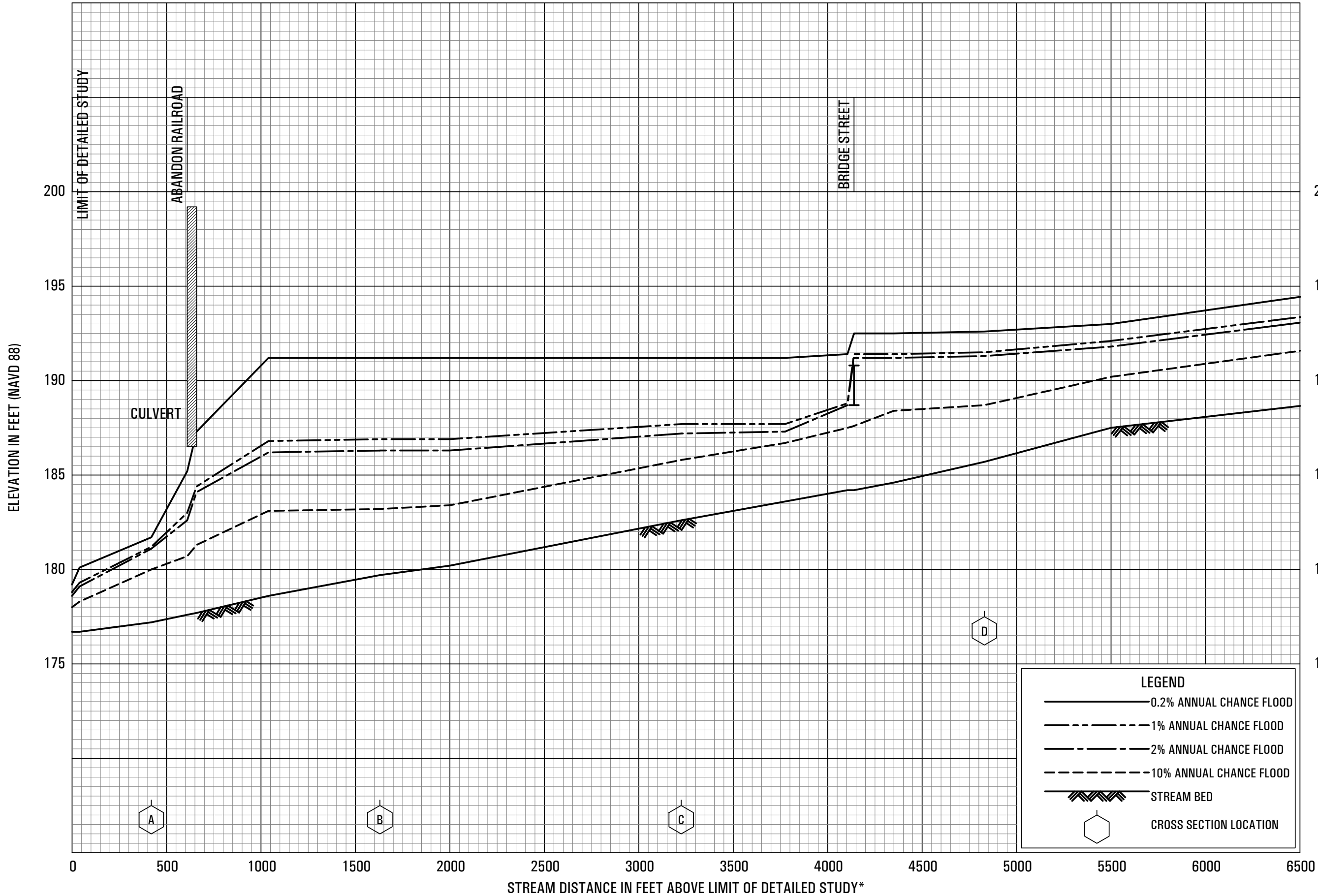
MIDDLESEX COUNTY, MA

(ALL JURISDICTIONS)

FLOOD PROFILES

COURSE BROOK

168P



*LIMIT OF DETAILED STUDY IS APPROXIMATELY 4,140 FEET DOWNSTREAM OF BRIDGE STREET

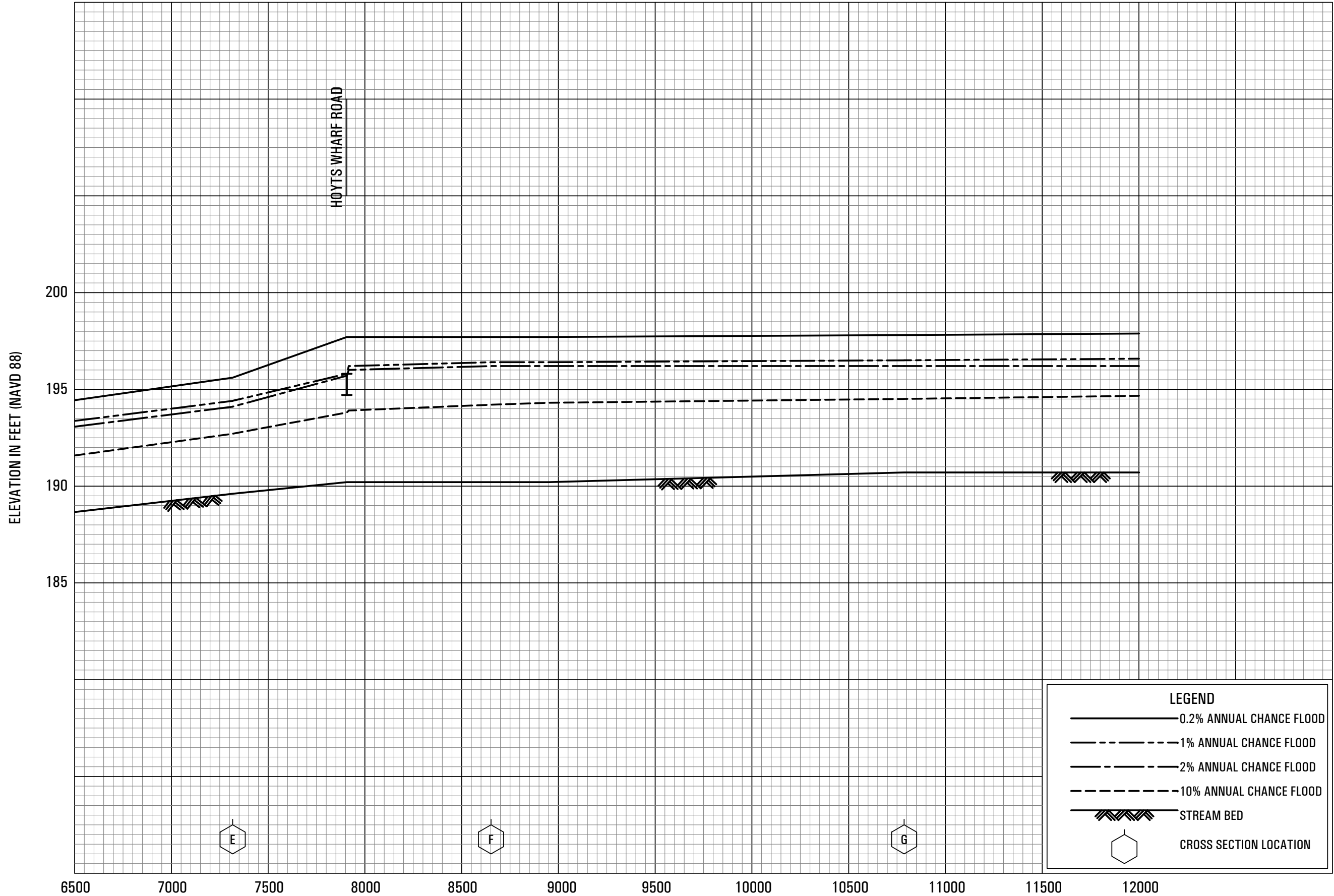
FLOOD PROFILES

COW POND BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

MIDDLESEX COUNTY, MA

(ALL JURISDICTIONS)



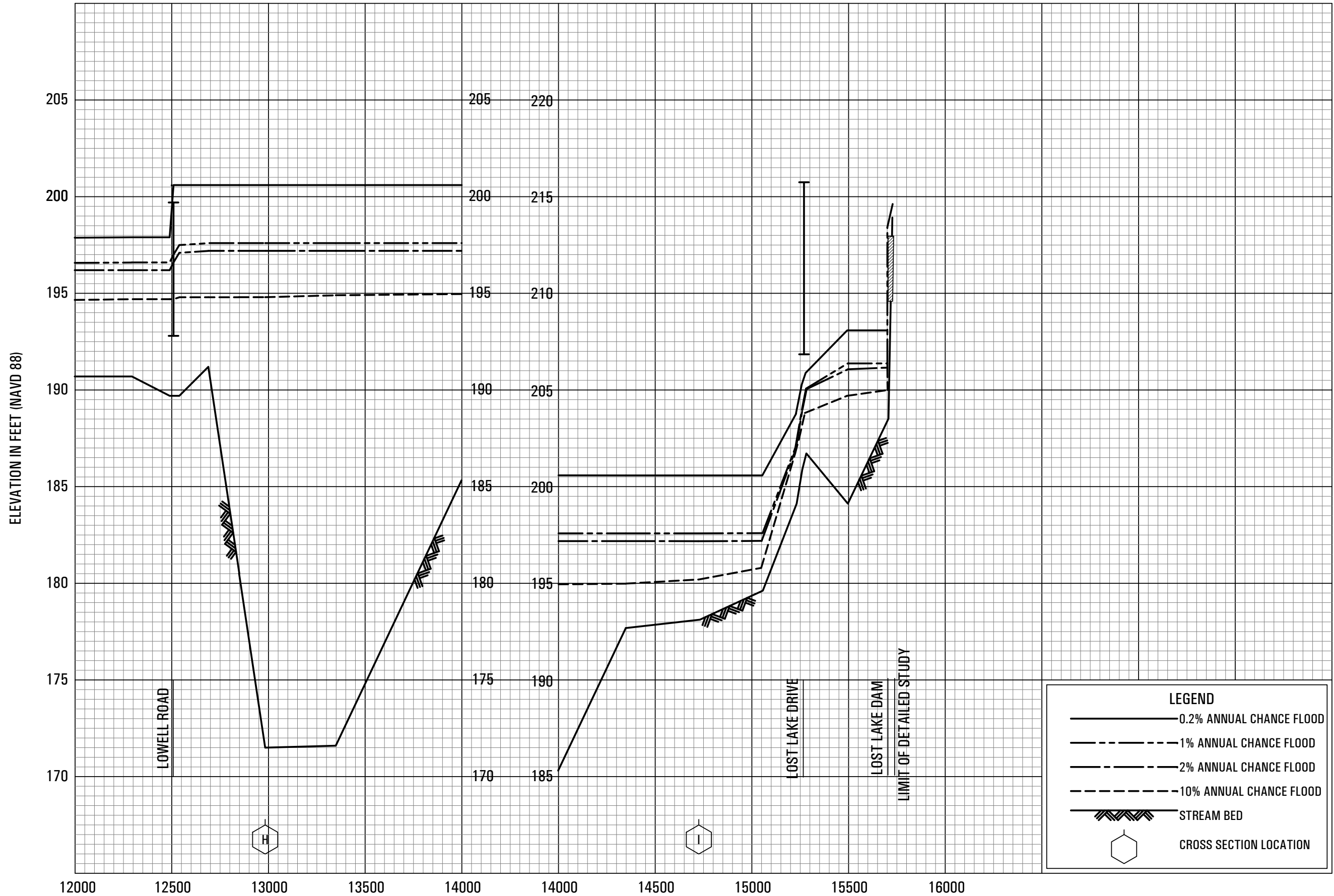
STREAM DISTANCE IN FEET ABOVE LIMIT OF DETAILED STUDY*
*LIMIT OF DETAILED STUDY IS APPROXIMATELY 4,140 FEET DOWNSTREAM OF BRIDGE STREET

FLOOD PROFILES

COW POND BROOK

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

170P



STREAM DISTANCE IN FEET ABOVE LIMIT OF DETAILED STUDY*

*LIMIT OF DETAILED STUDY IS APPROXIMATELY 4,140 FEET DOWNSTREAM OF BRIDGE STREET

FLOOD PROFILES

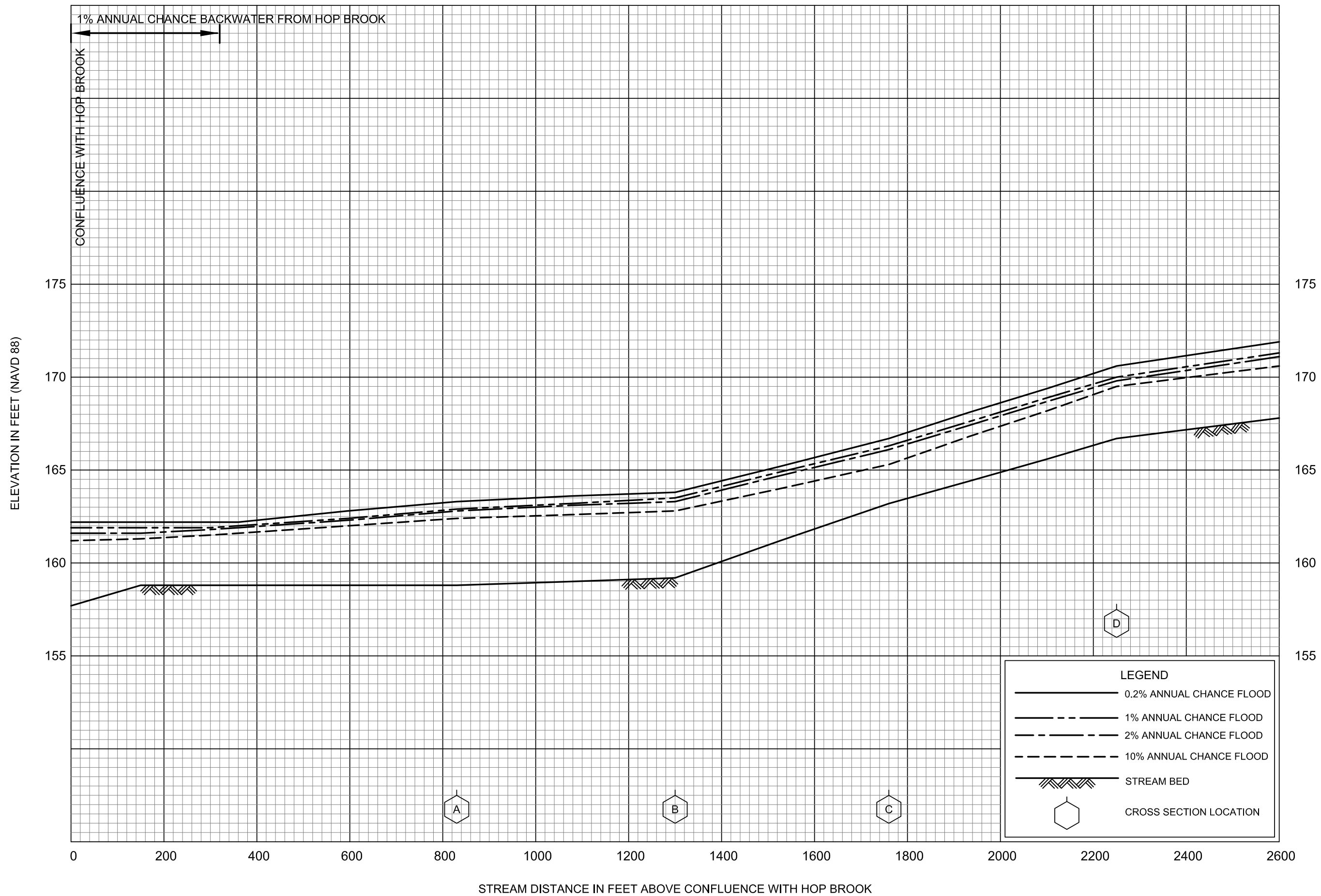
COW POND BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

MIDDLESEX COUNTY, MA

(ALL JURISDICTIONS)

171P



FLOOD PROFILES

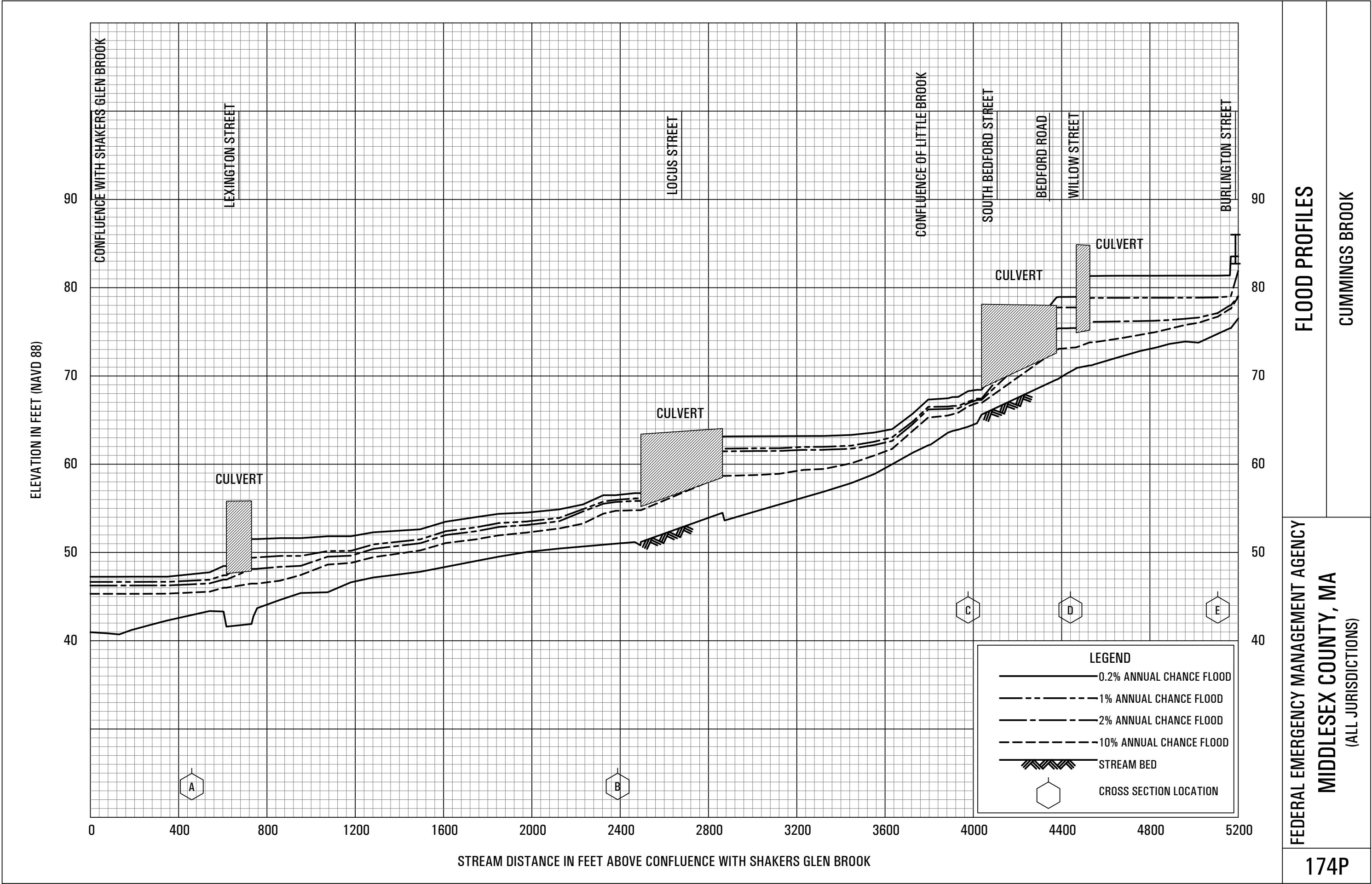
CRANBERRY BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

MIDDLESEX COUNTY, MA

(ALL JURISDICTIONS)

172P

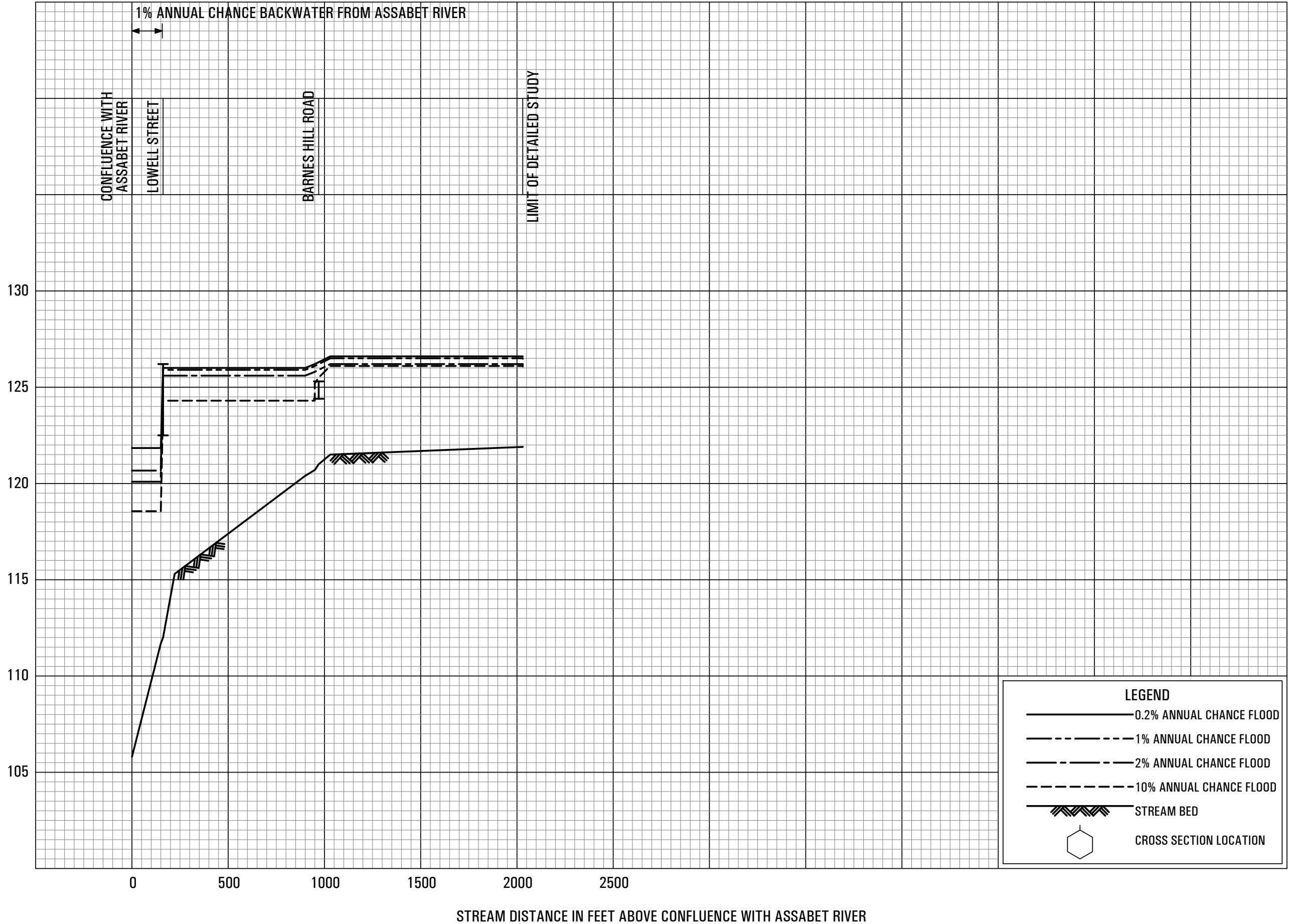


FLOOD PROFILES

CUMMINGS BROOK

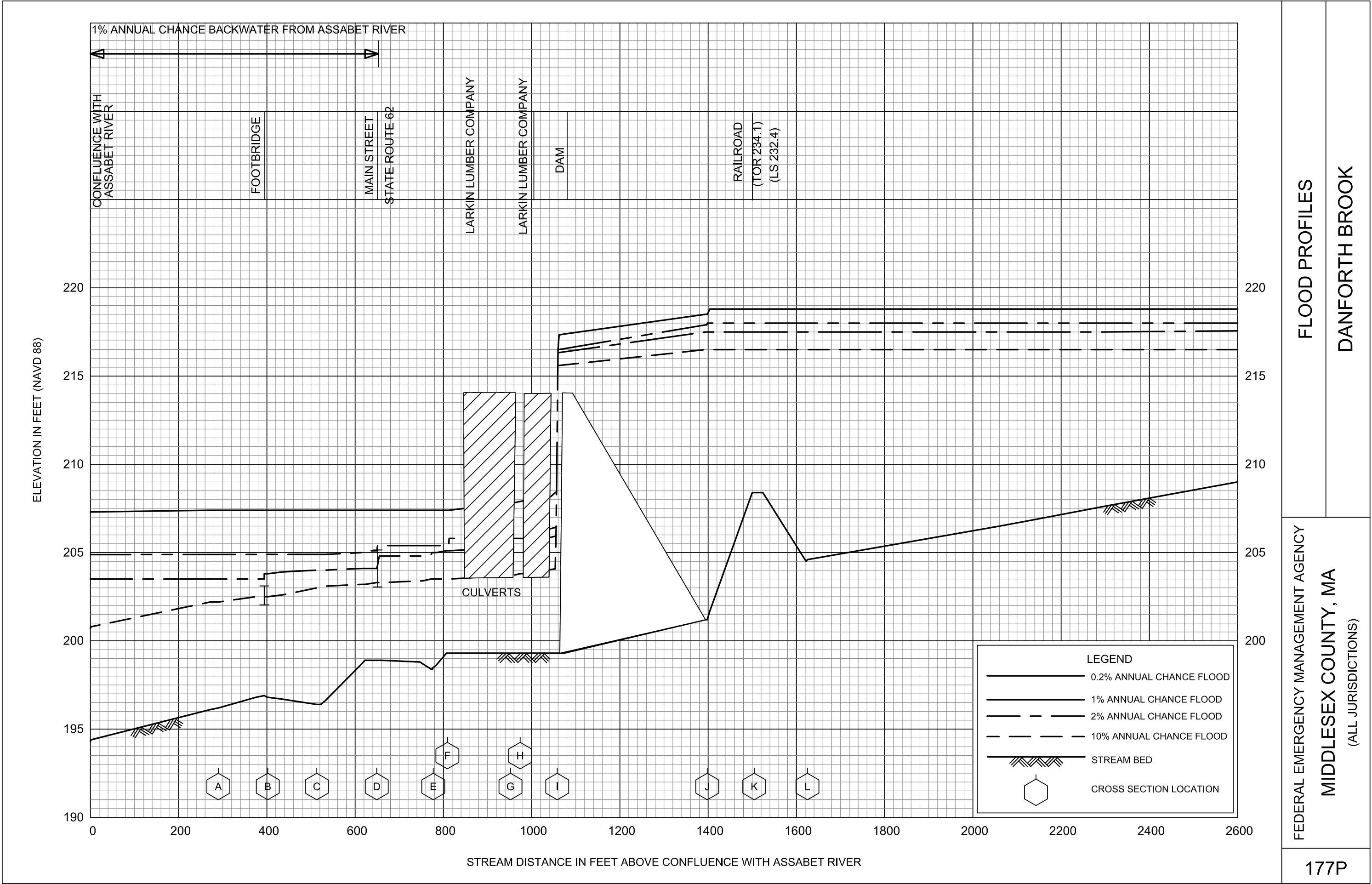
FEDERAL EMERGENCY MANAGEMENT AGENCY
MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)

ELEVATION IN FEET (NAVD 88)



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

FLOOD PROFILES
DAKINS BROOK



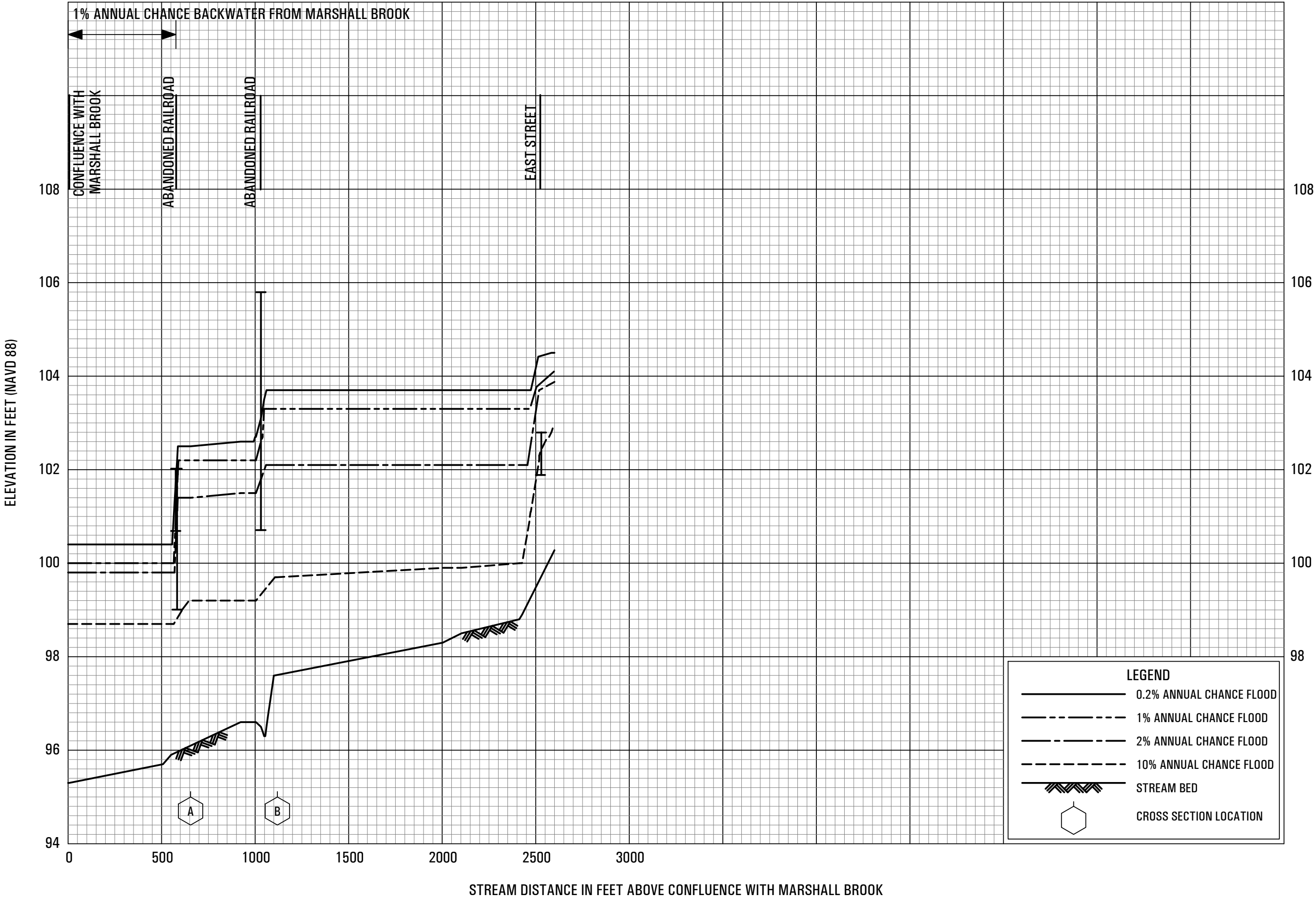
FLOOD PROFILES

DANFORTH BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

MIDDLESEX COUNTY, MA

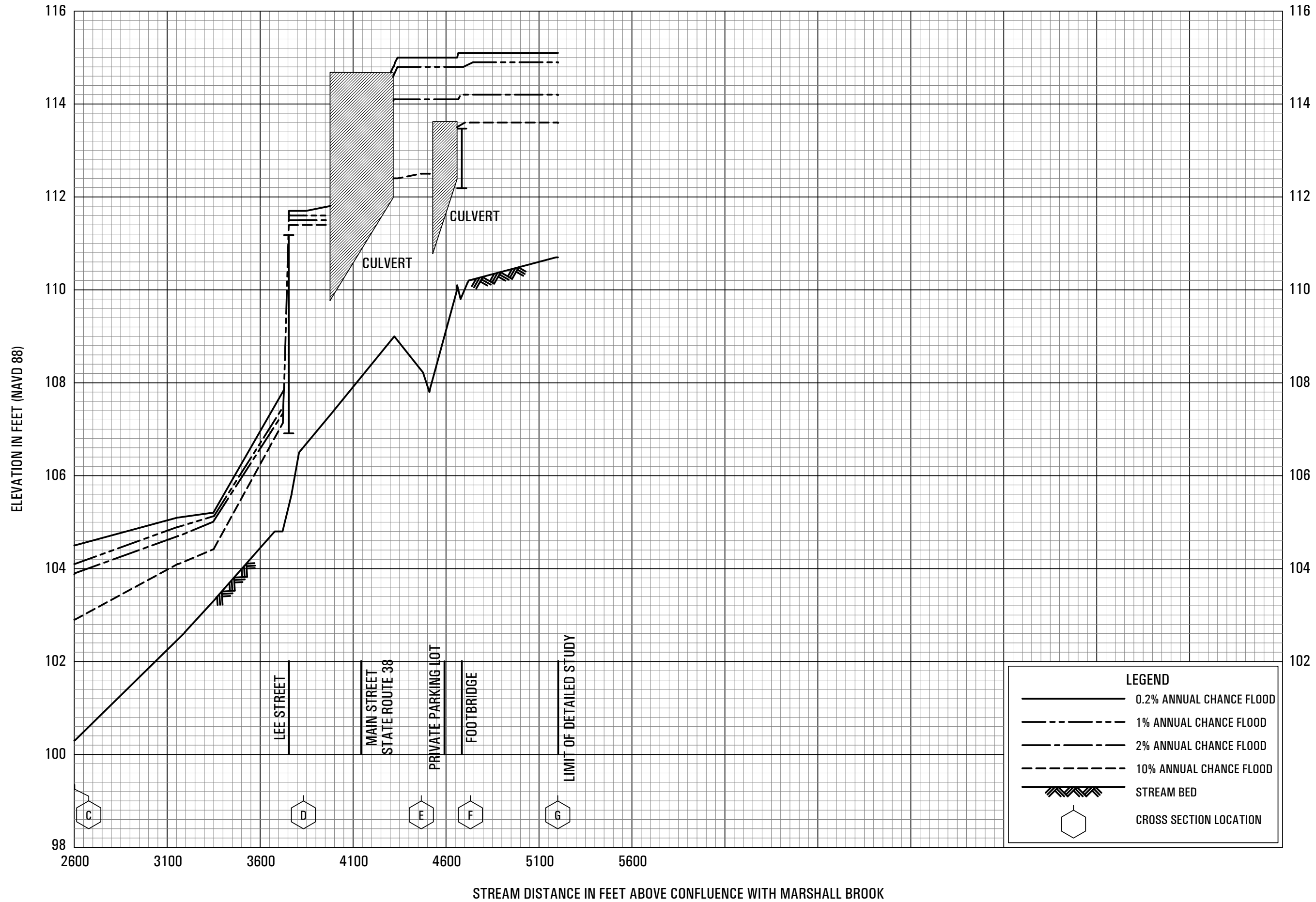
(ALL JURISDICTIONS)

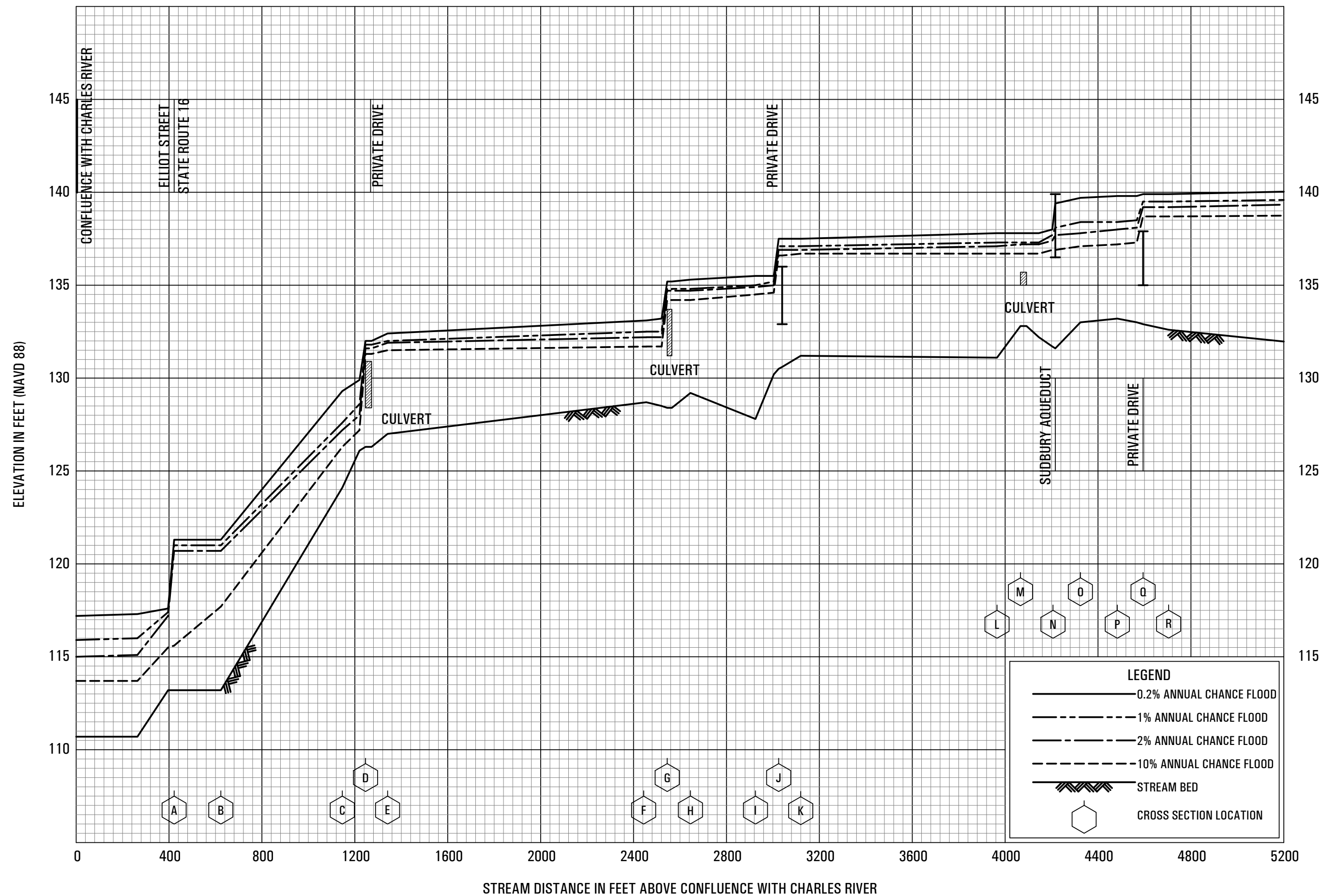


FLOOD PROFILES

DARBY BROOK

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





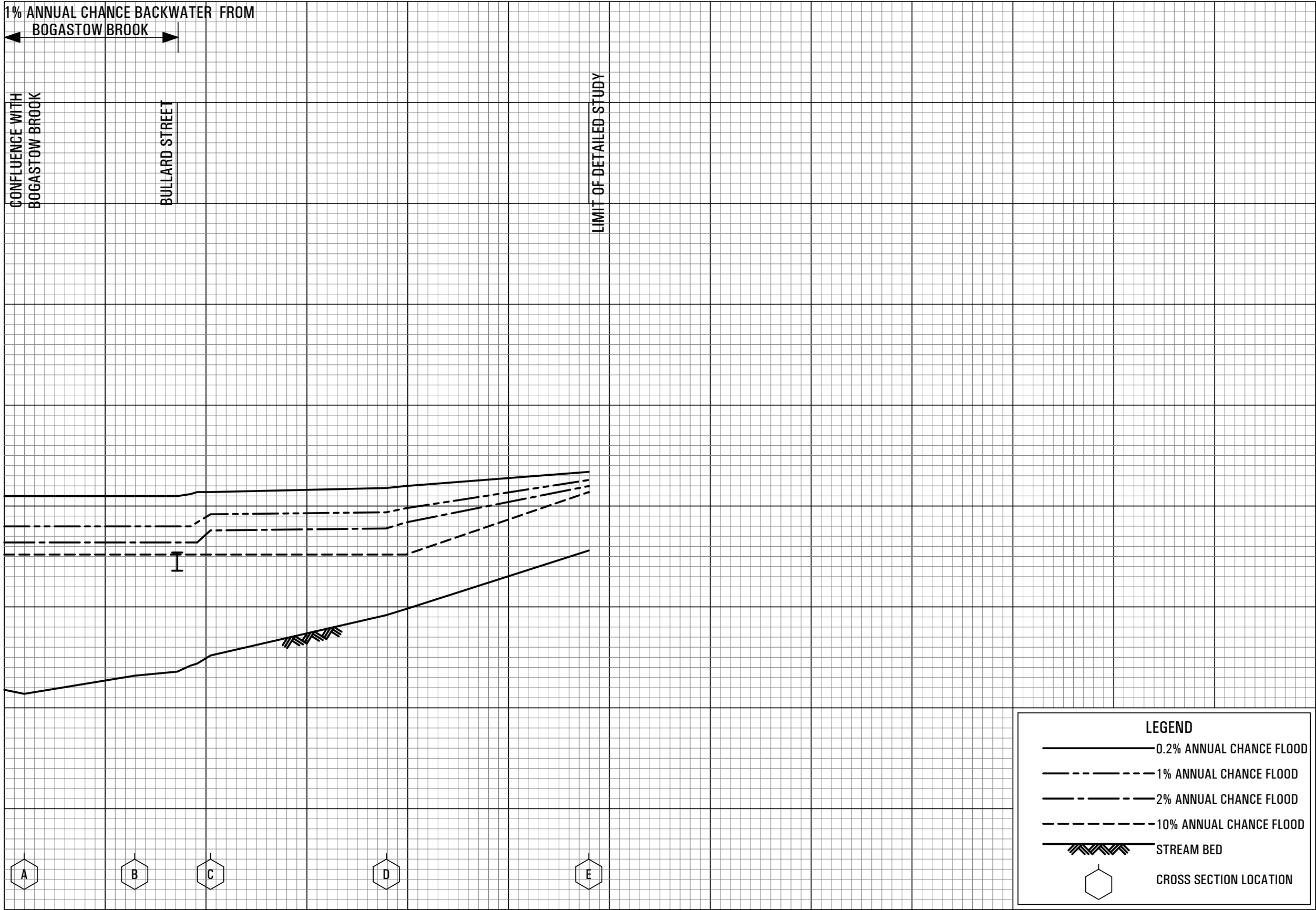
FLOOD PROFILES

DAVIS BROOK

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

183P

ELEVATION IN FEET (NAVD 88)



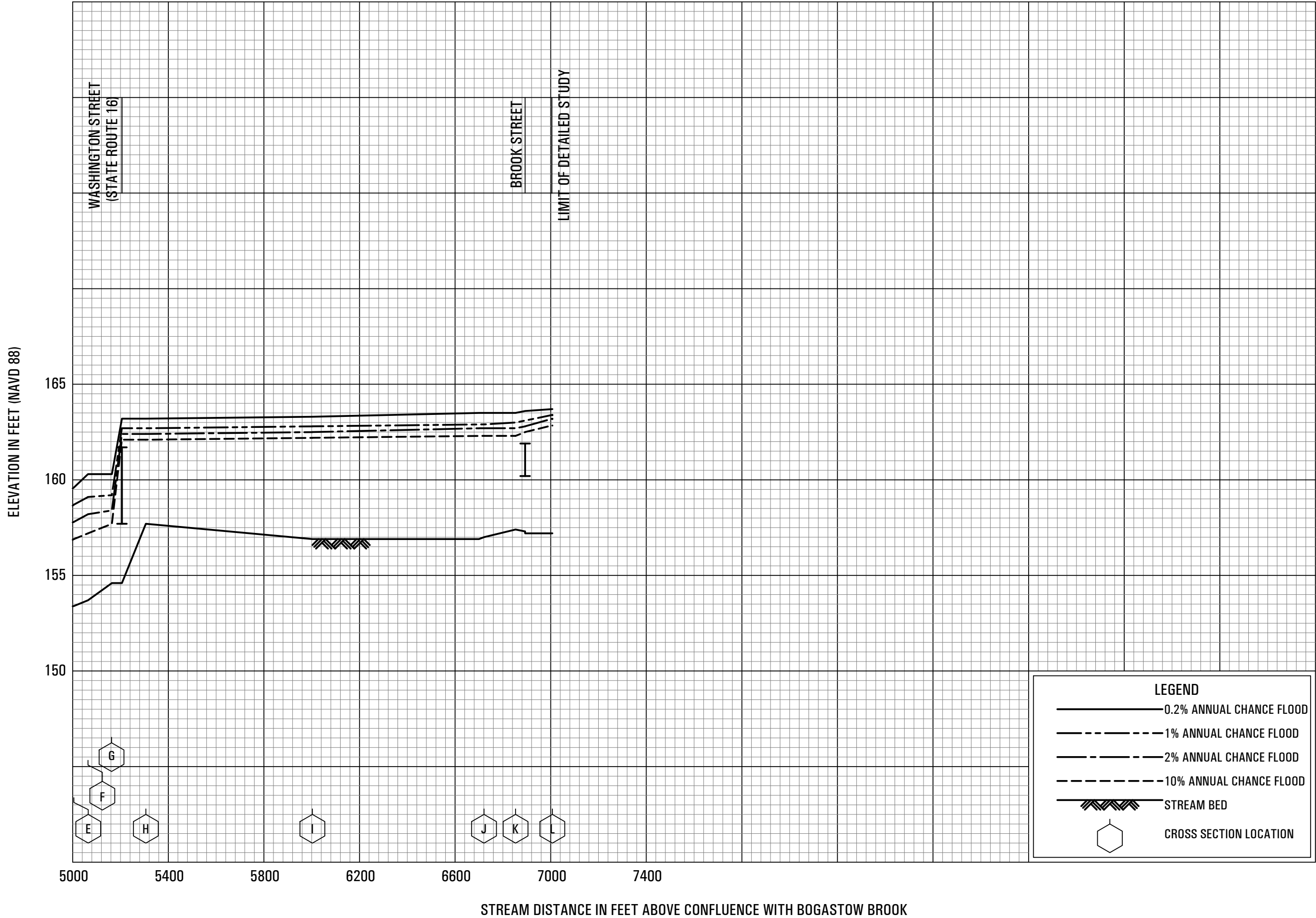
LEGEND

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

FLOOD PROFILES

DIRTY MEADOW BROOK

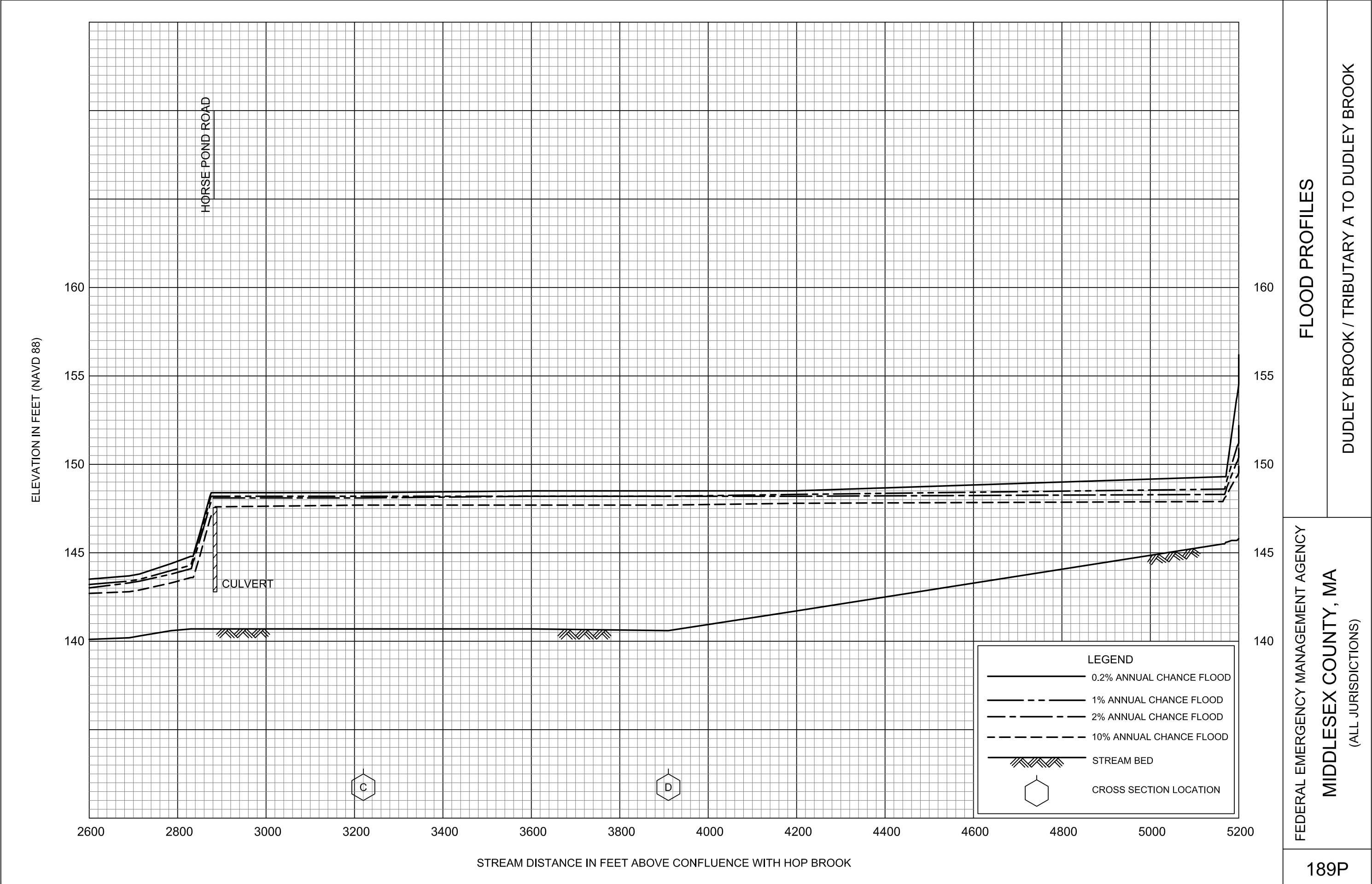
FEDERAL EMERGENCY MANAGEMENT AGENCY
MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)

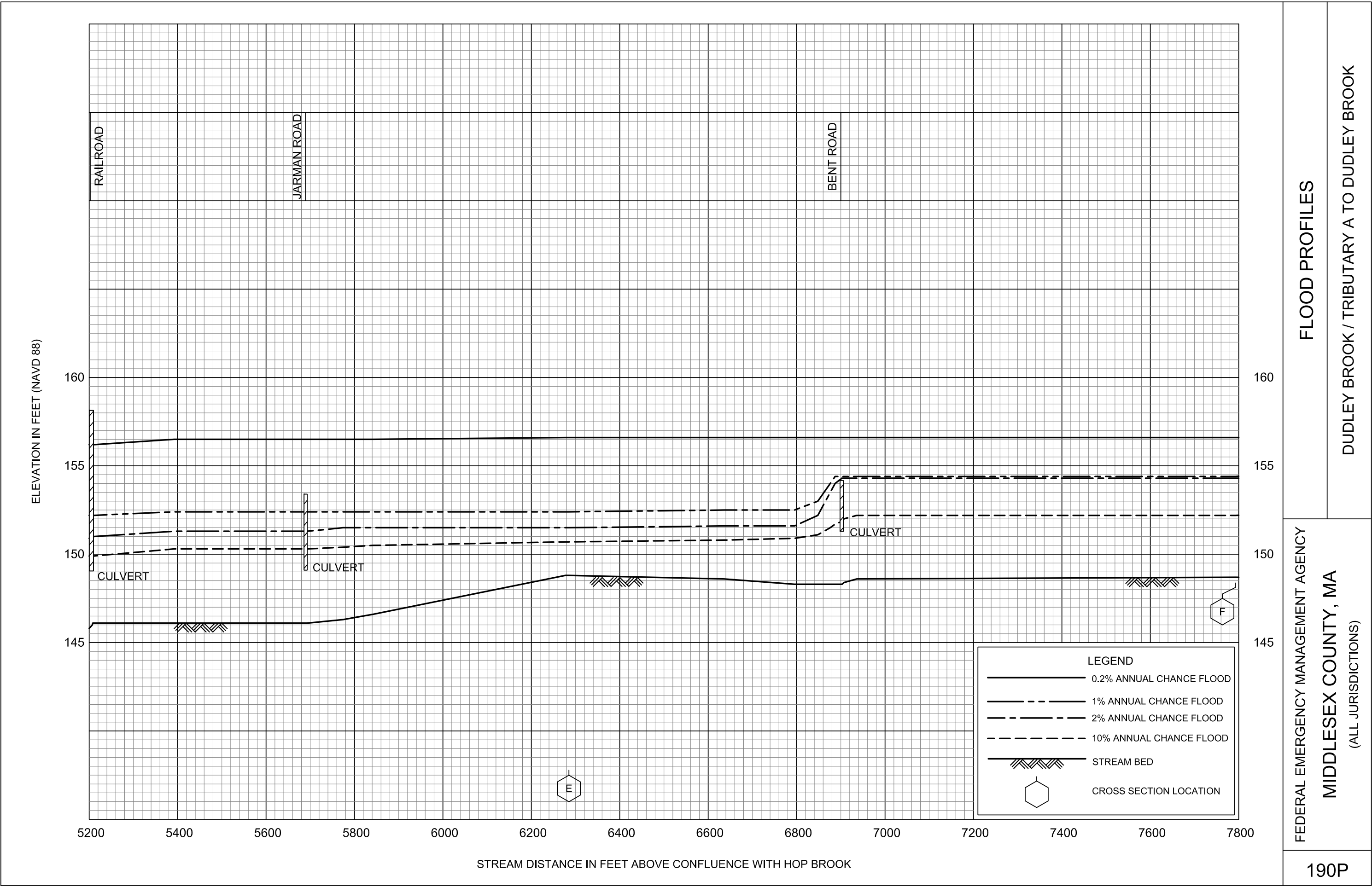


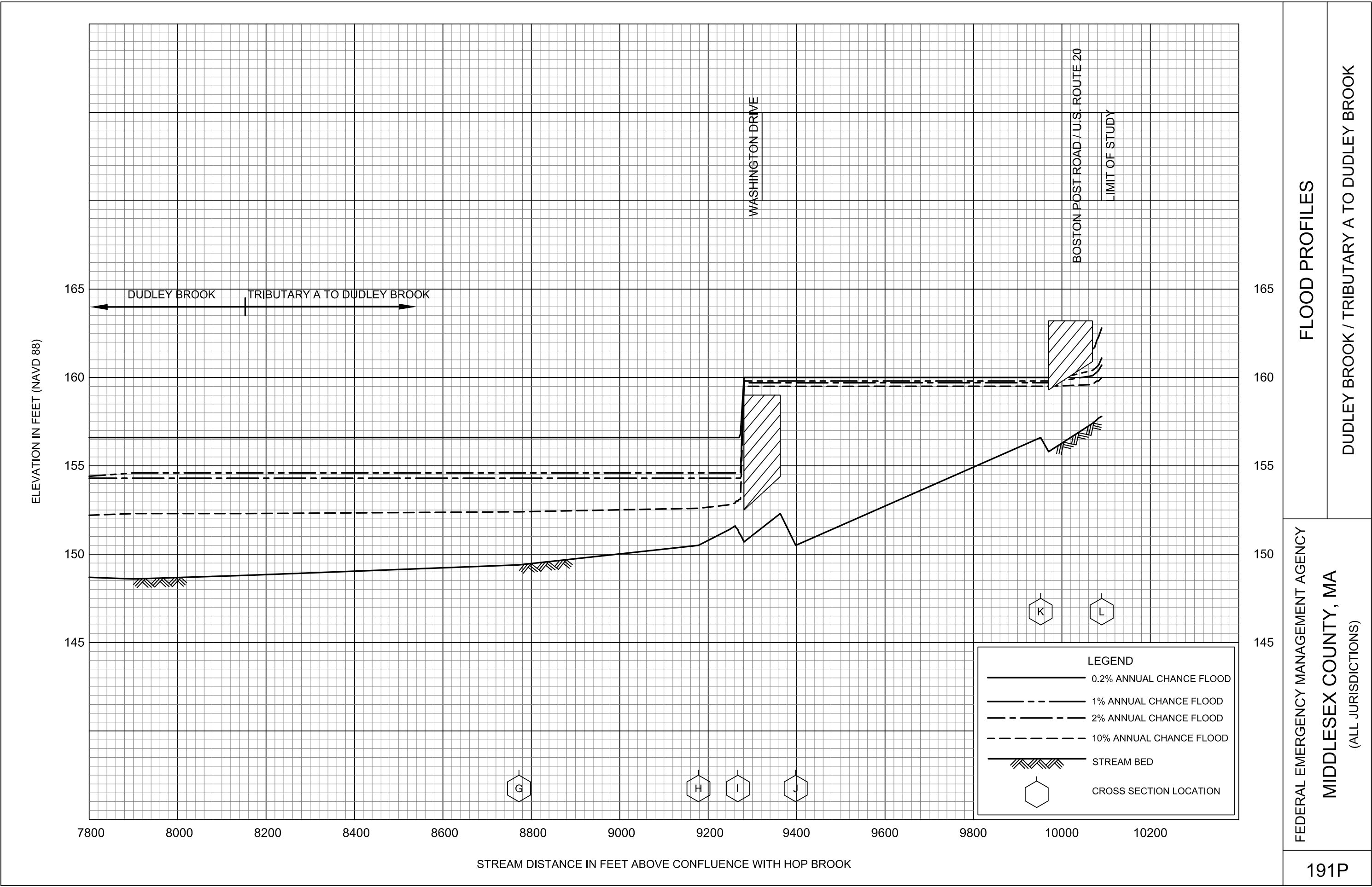
FLOOD PROFILES

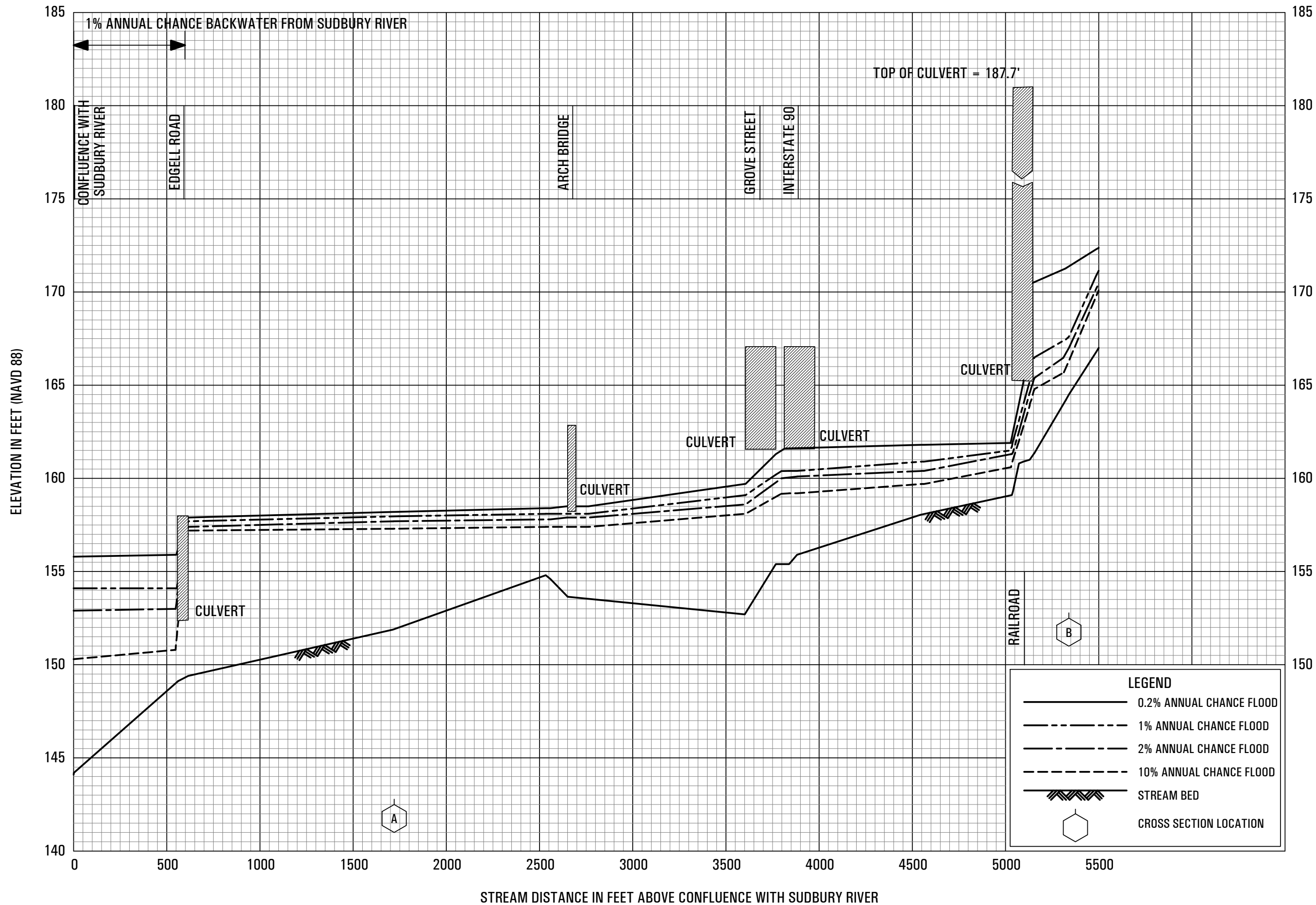
DOPPING BROOK

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





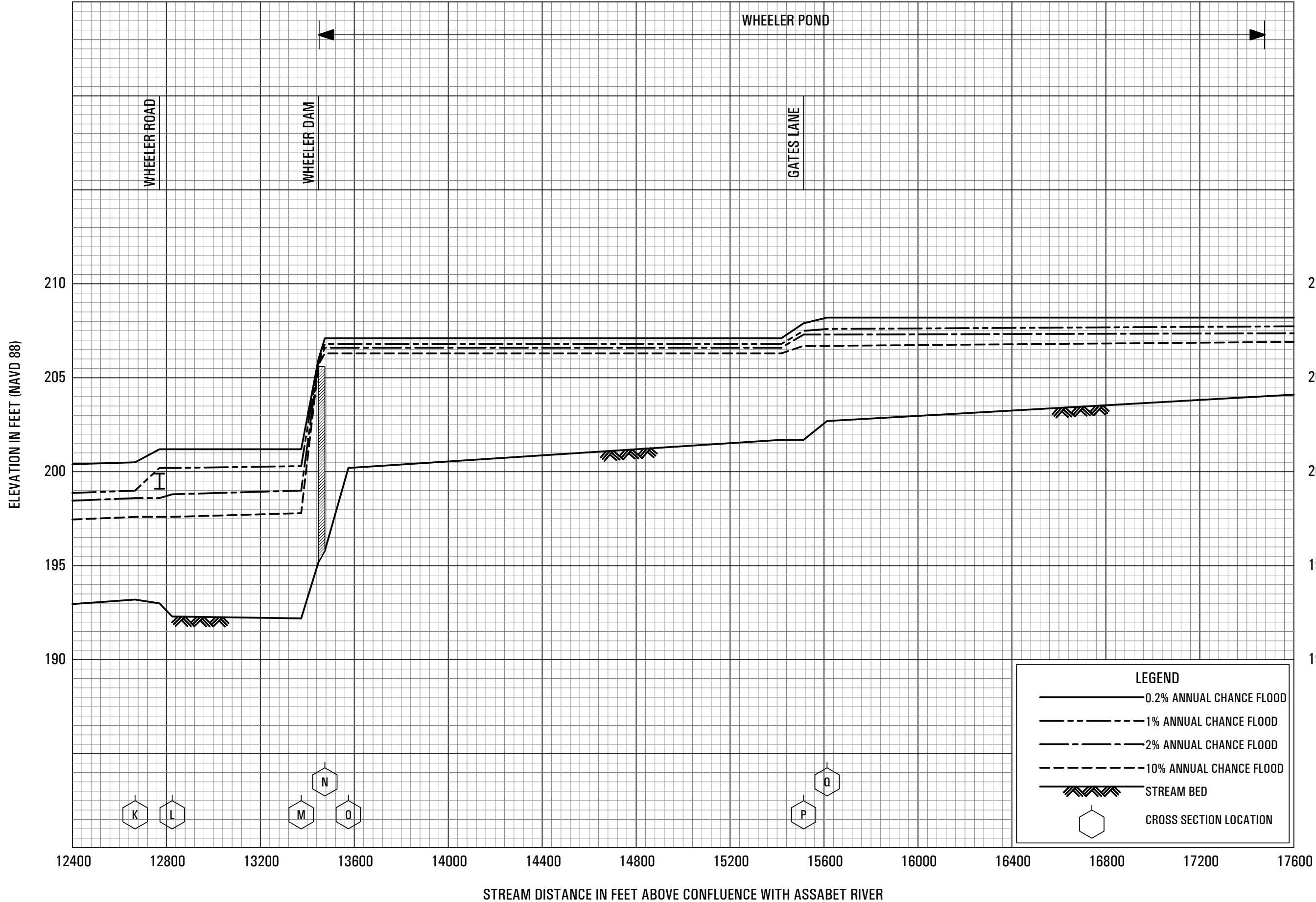




FLOOD PROFILES

EAST OUTLET

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

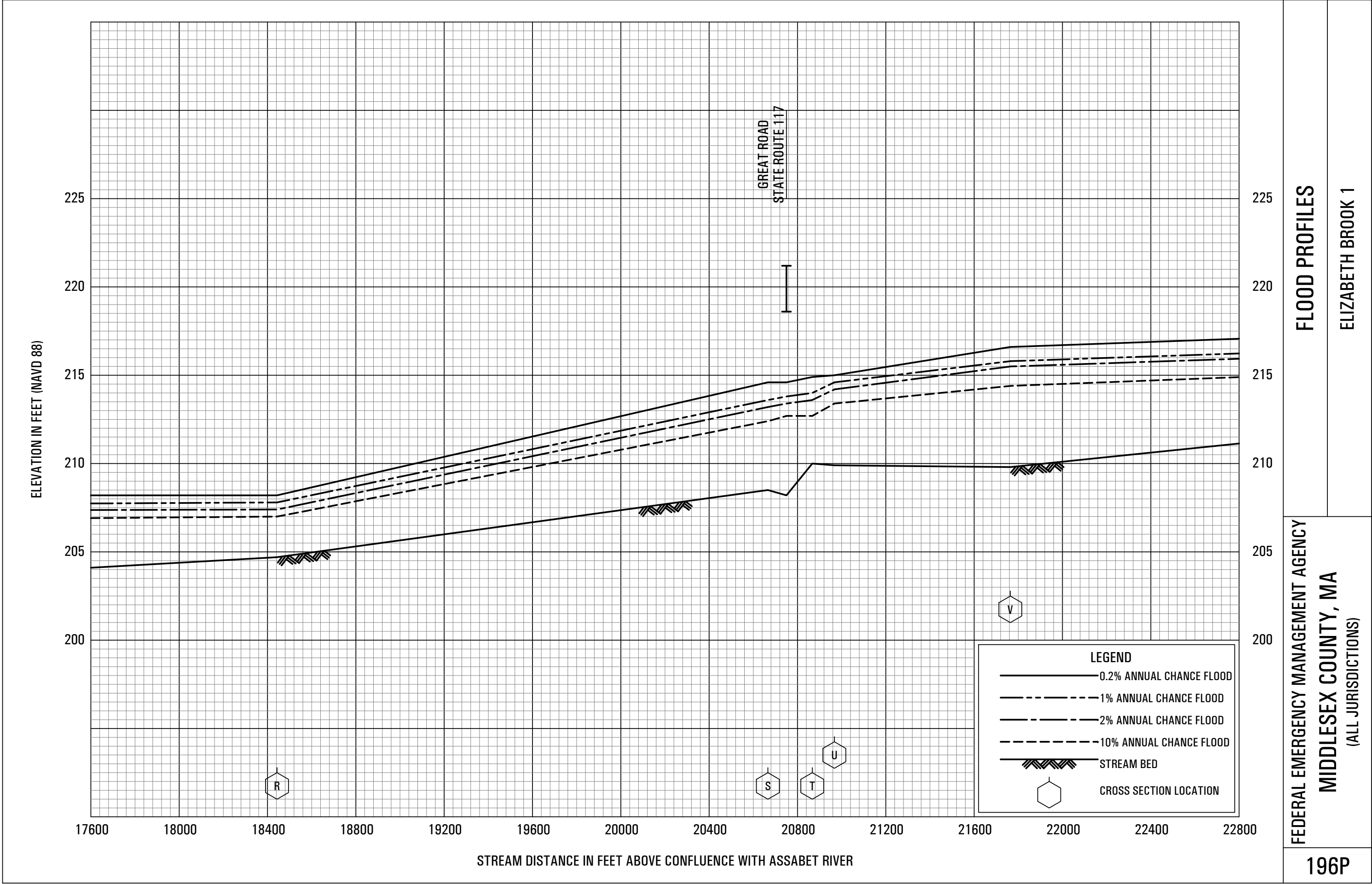


FLOOD PROFILES

ELIZABETH BROOK 1

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

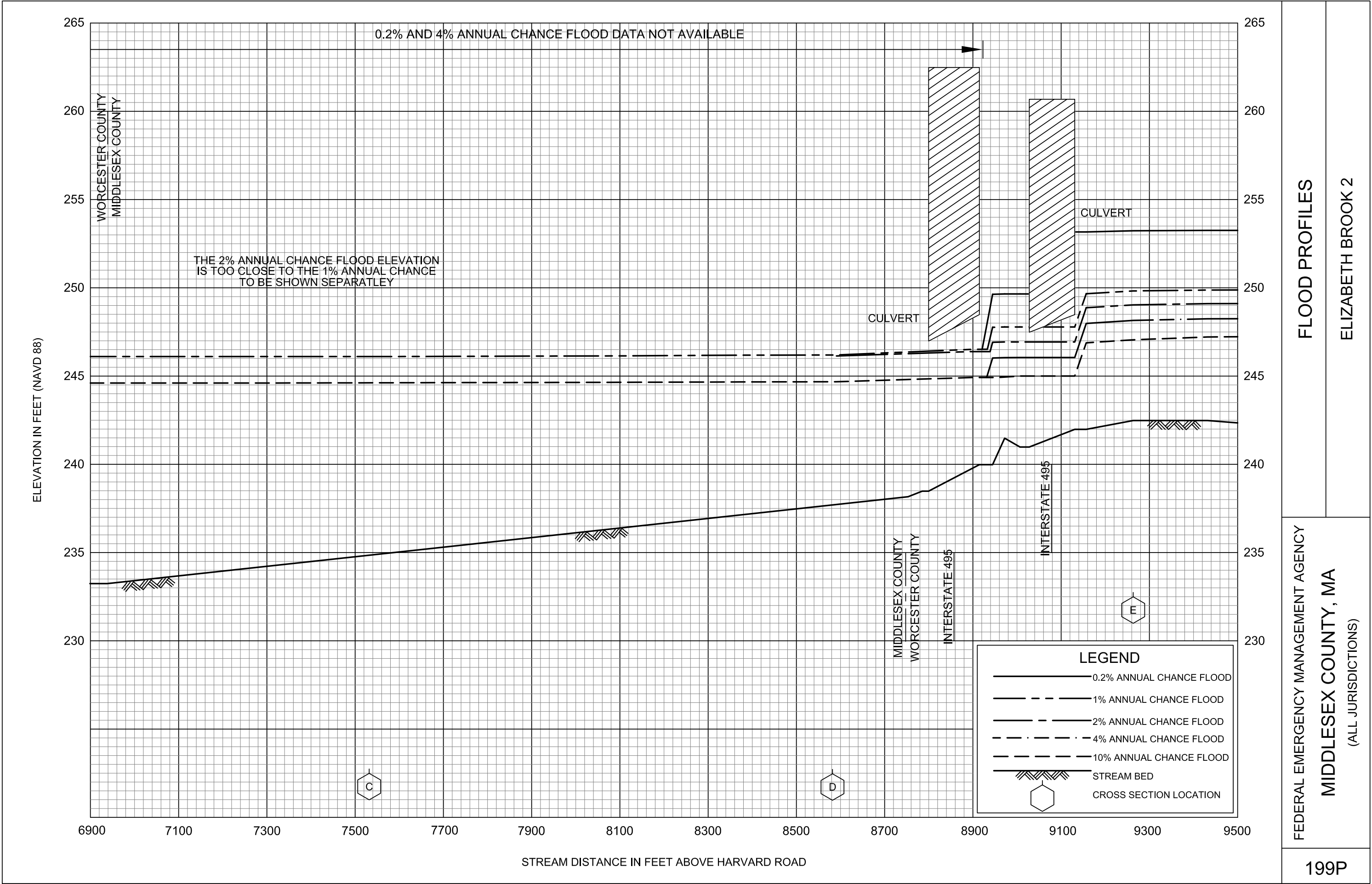
195P



FLOOD PROFILES

ELIZABETH BROOK 1

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



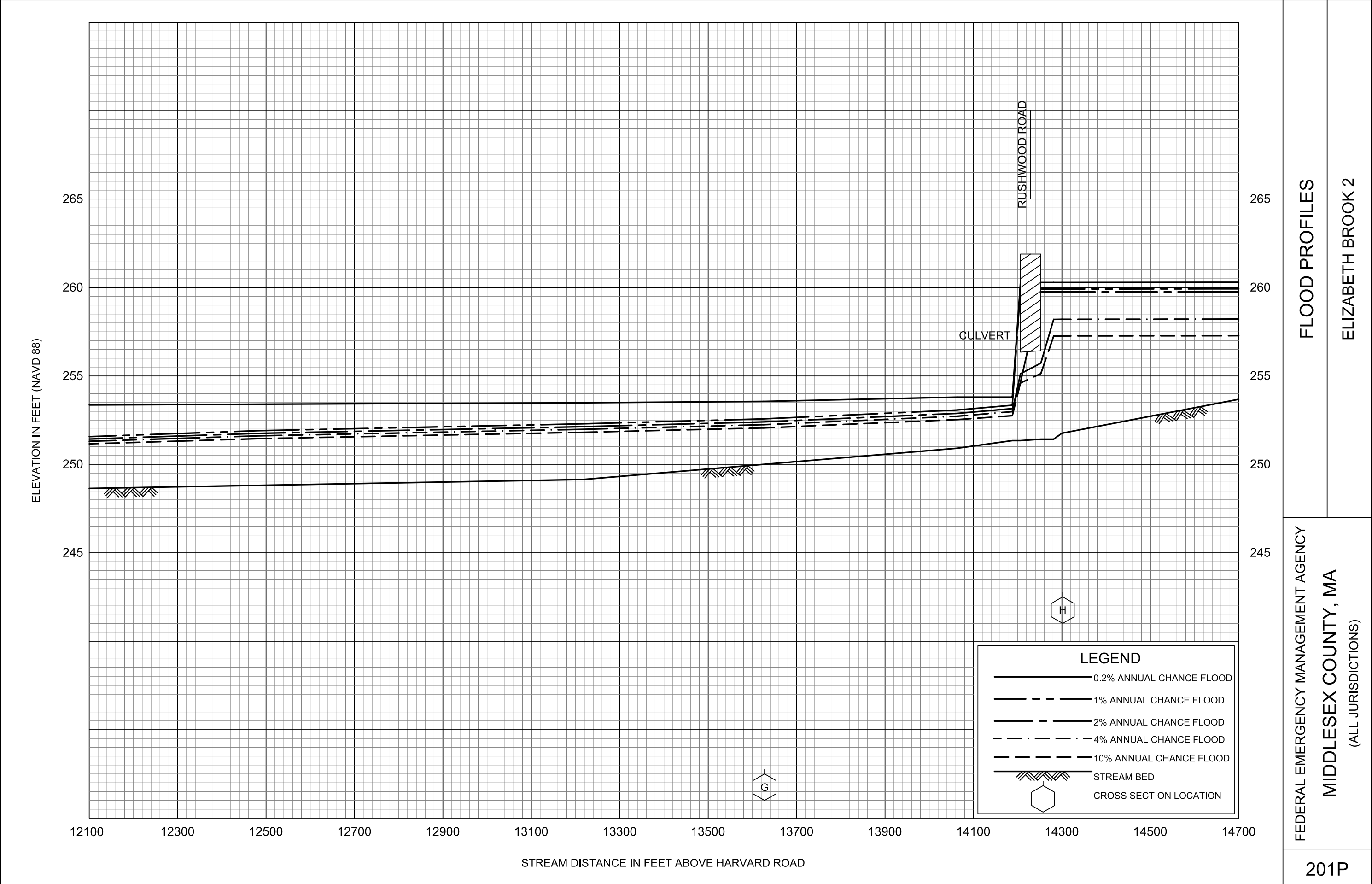
FLOOD PROFILES

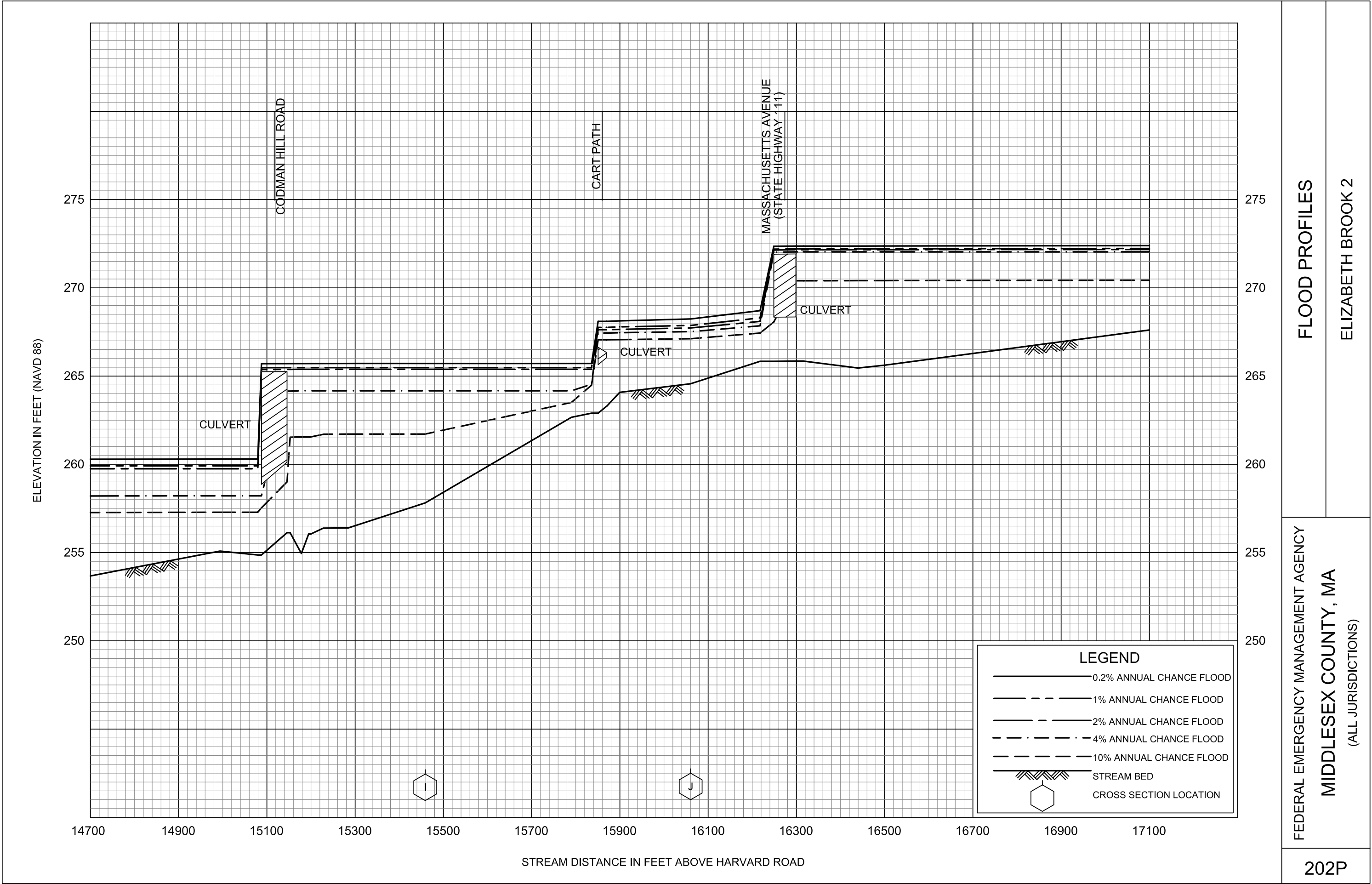
ELIZABETH BROOK 2

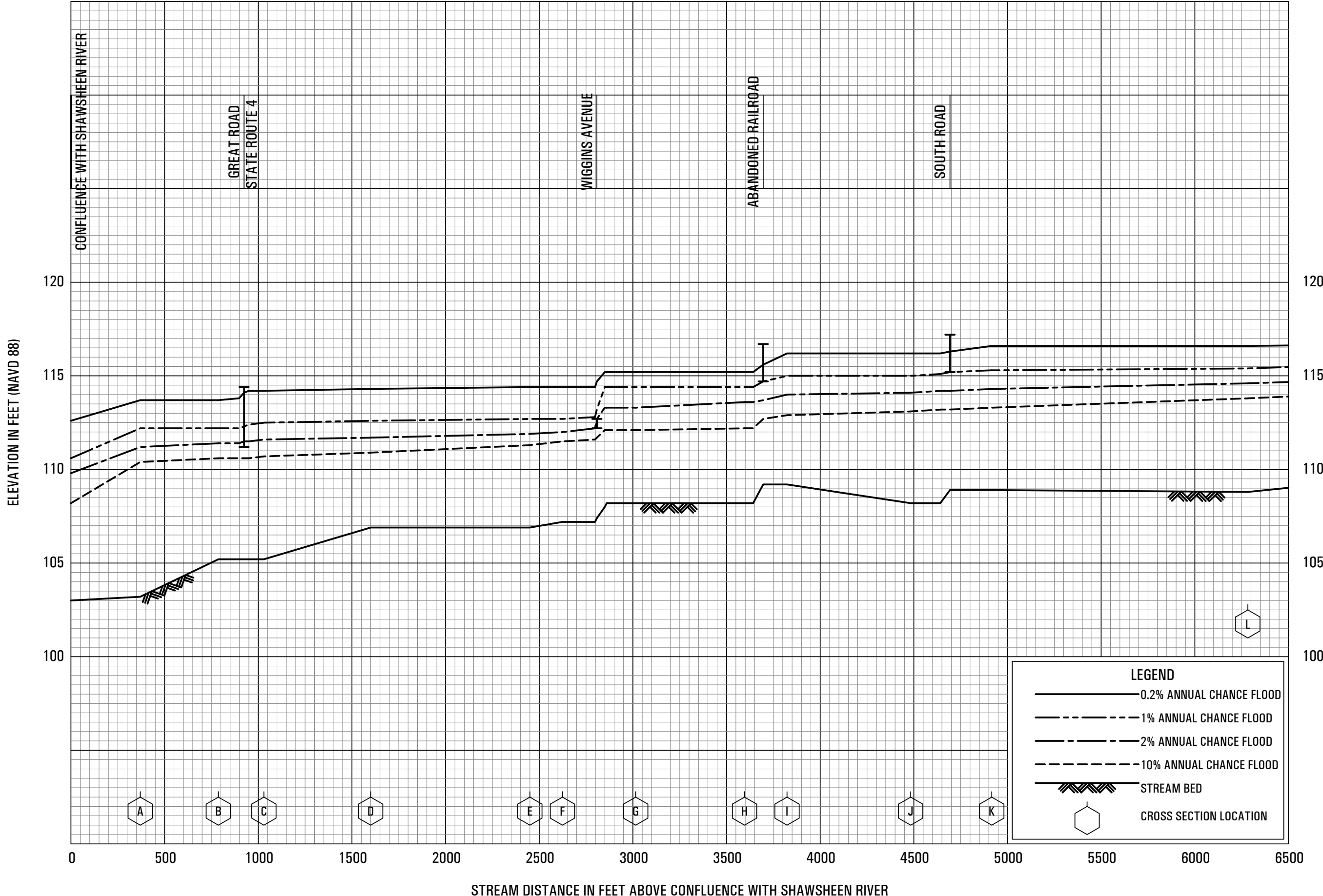
FEDERAL EMERGENCY MANAGEMENT AGENCY

MIDDLESEX COUNTY, MA

(ALL JURISDICTIONS)



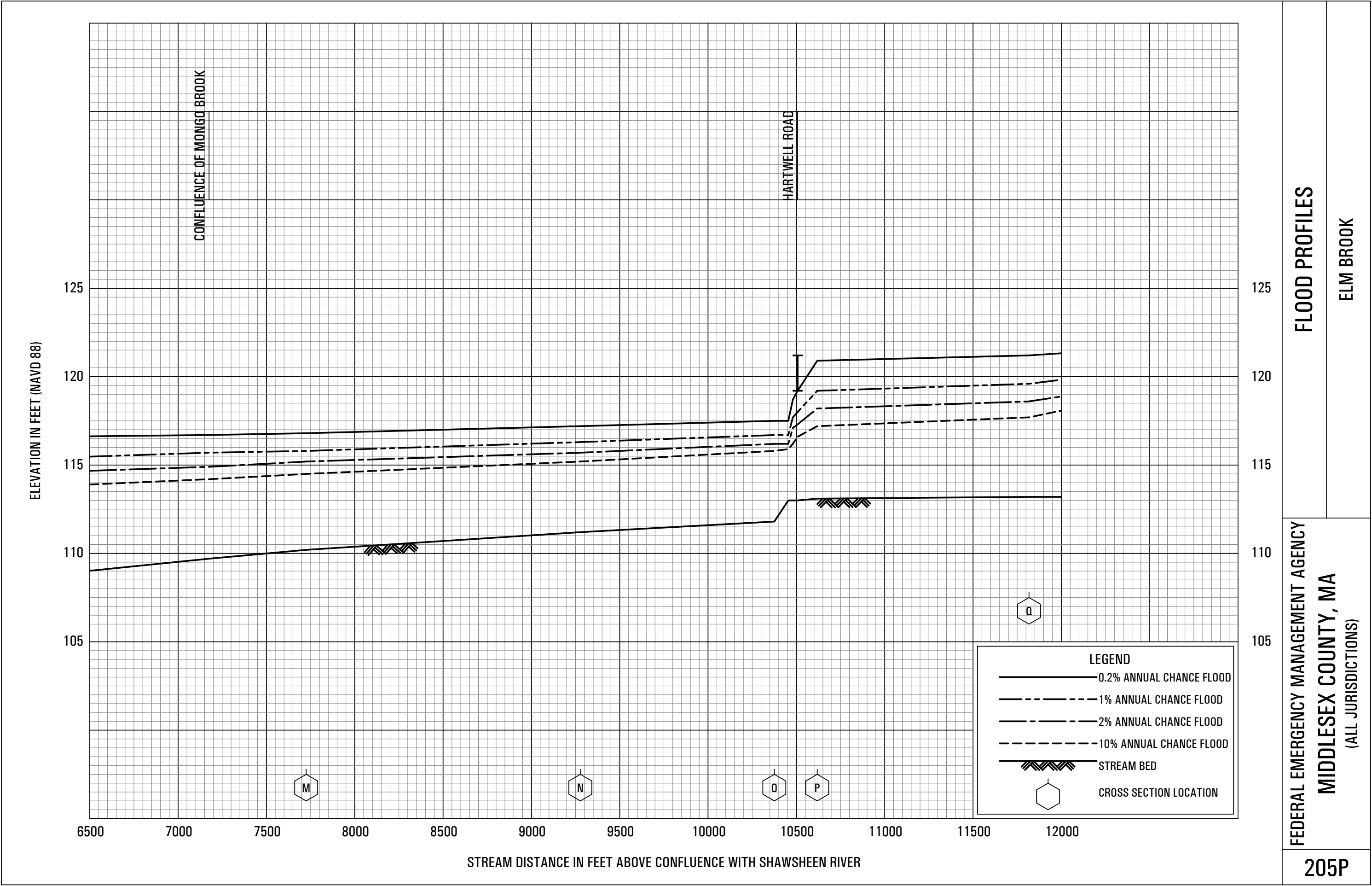




FLOOD PROFILES

ELM BROOK

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

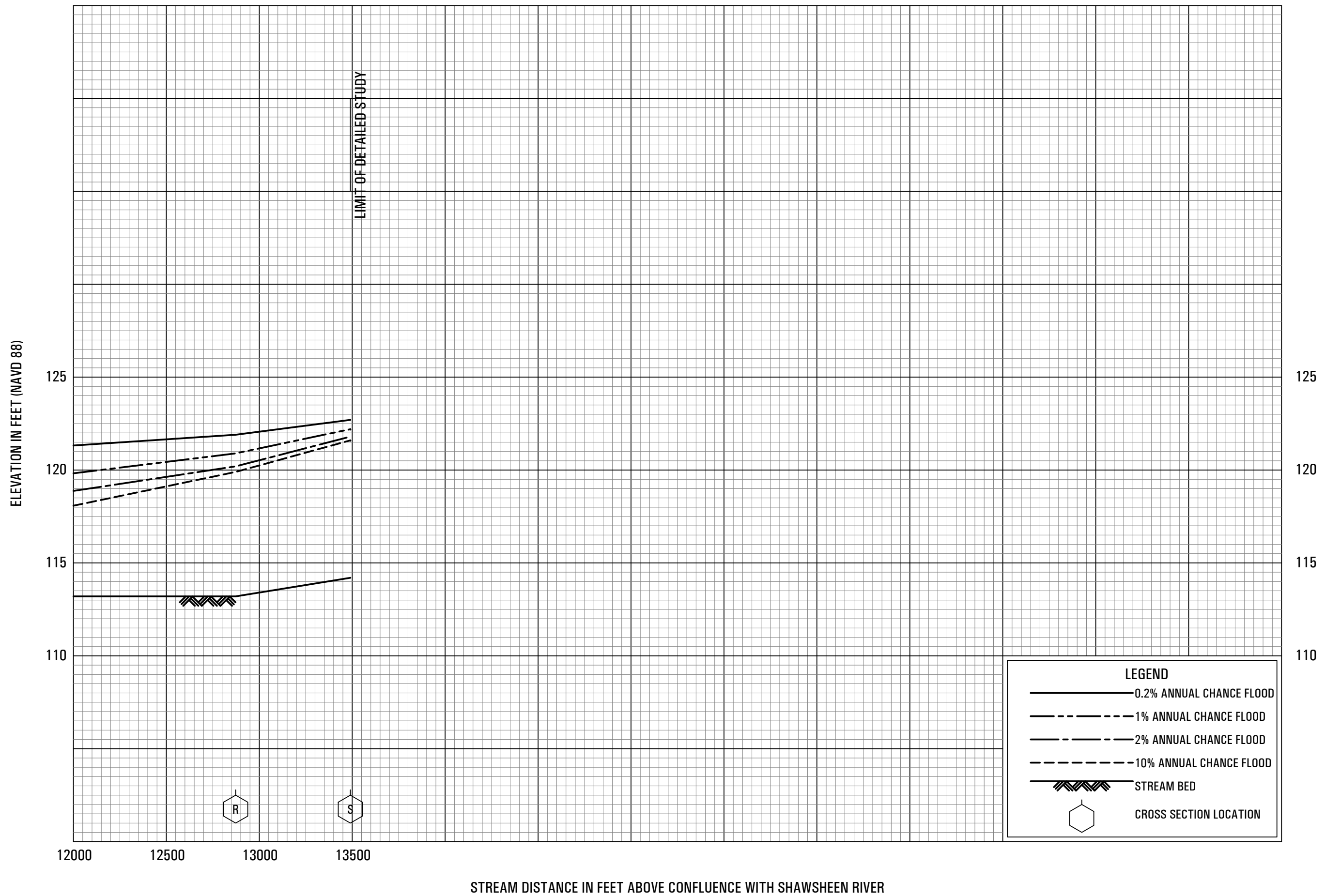


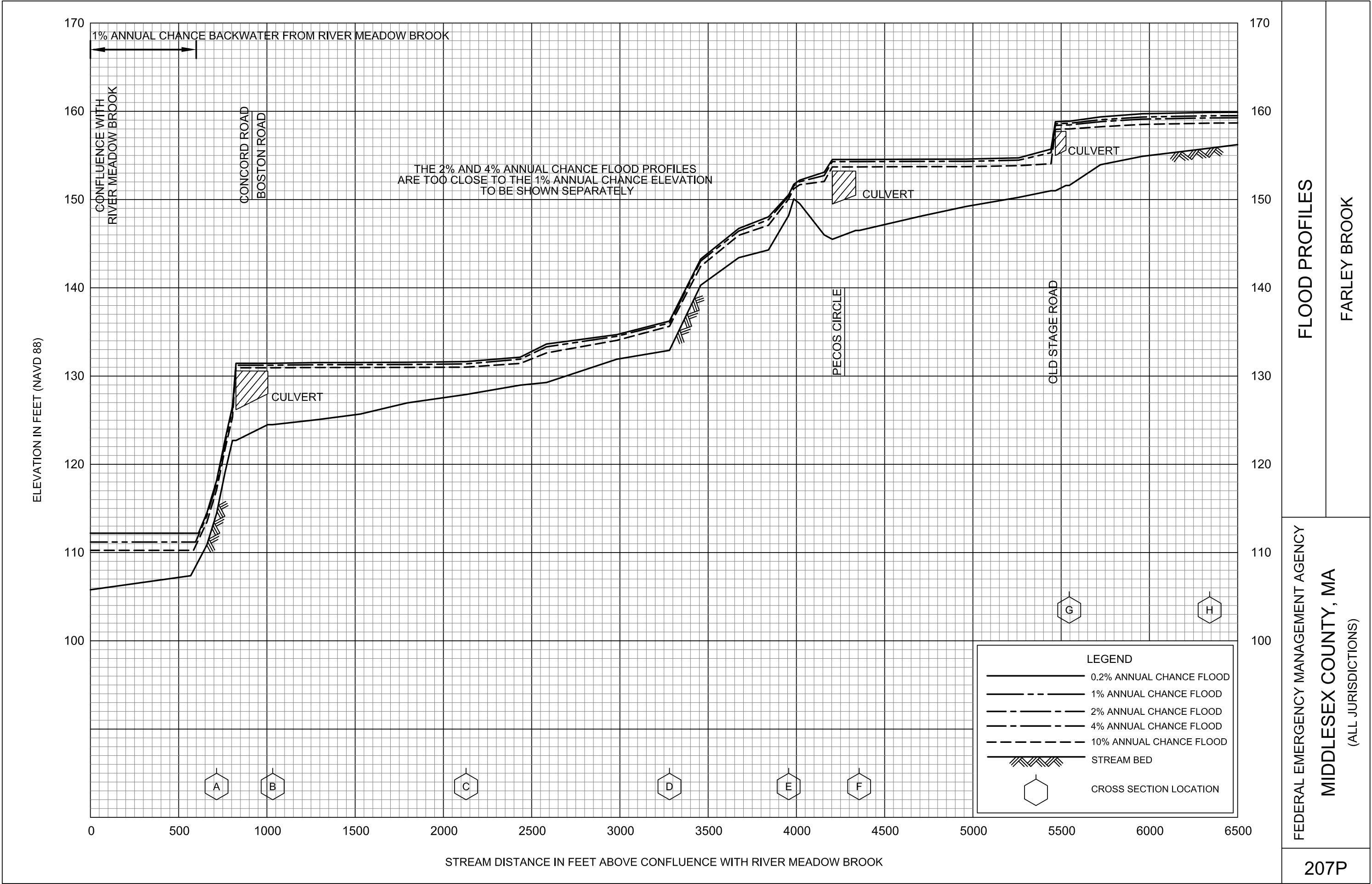
FLOOD PROFILES

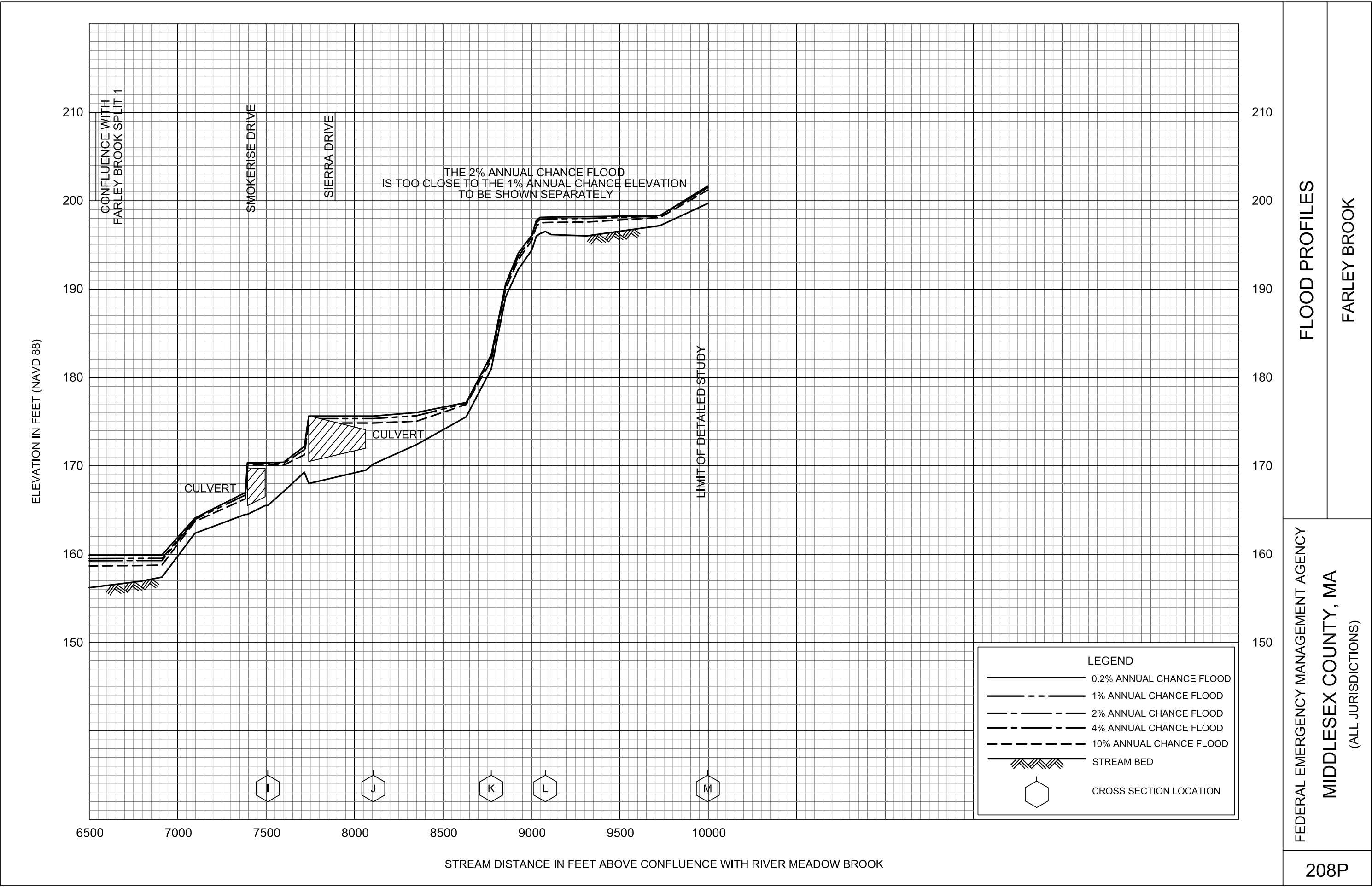
ELM BROOK

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

205P







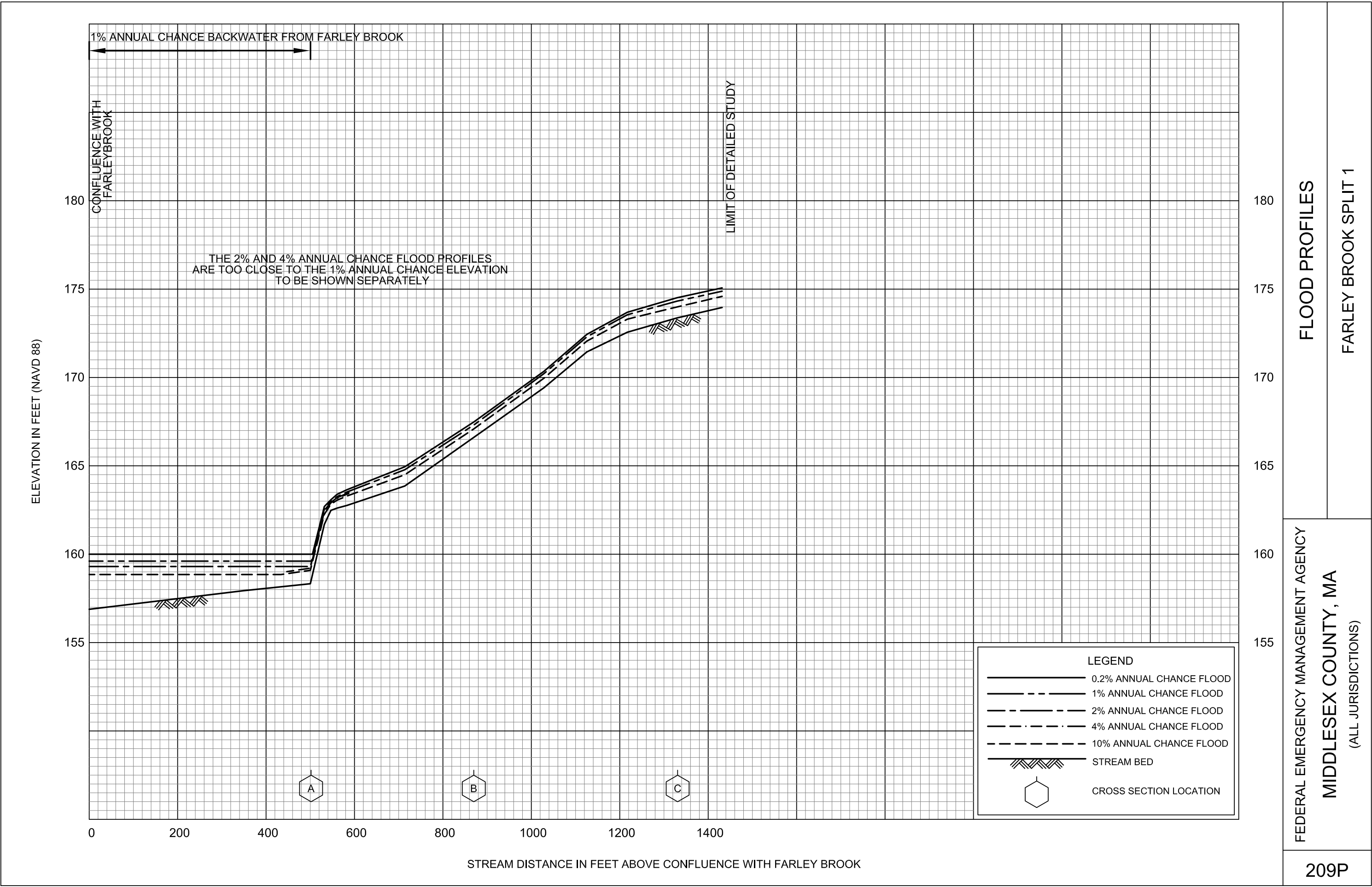
FLOOD PROFILES

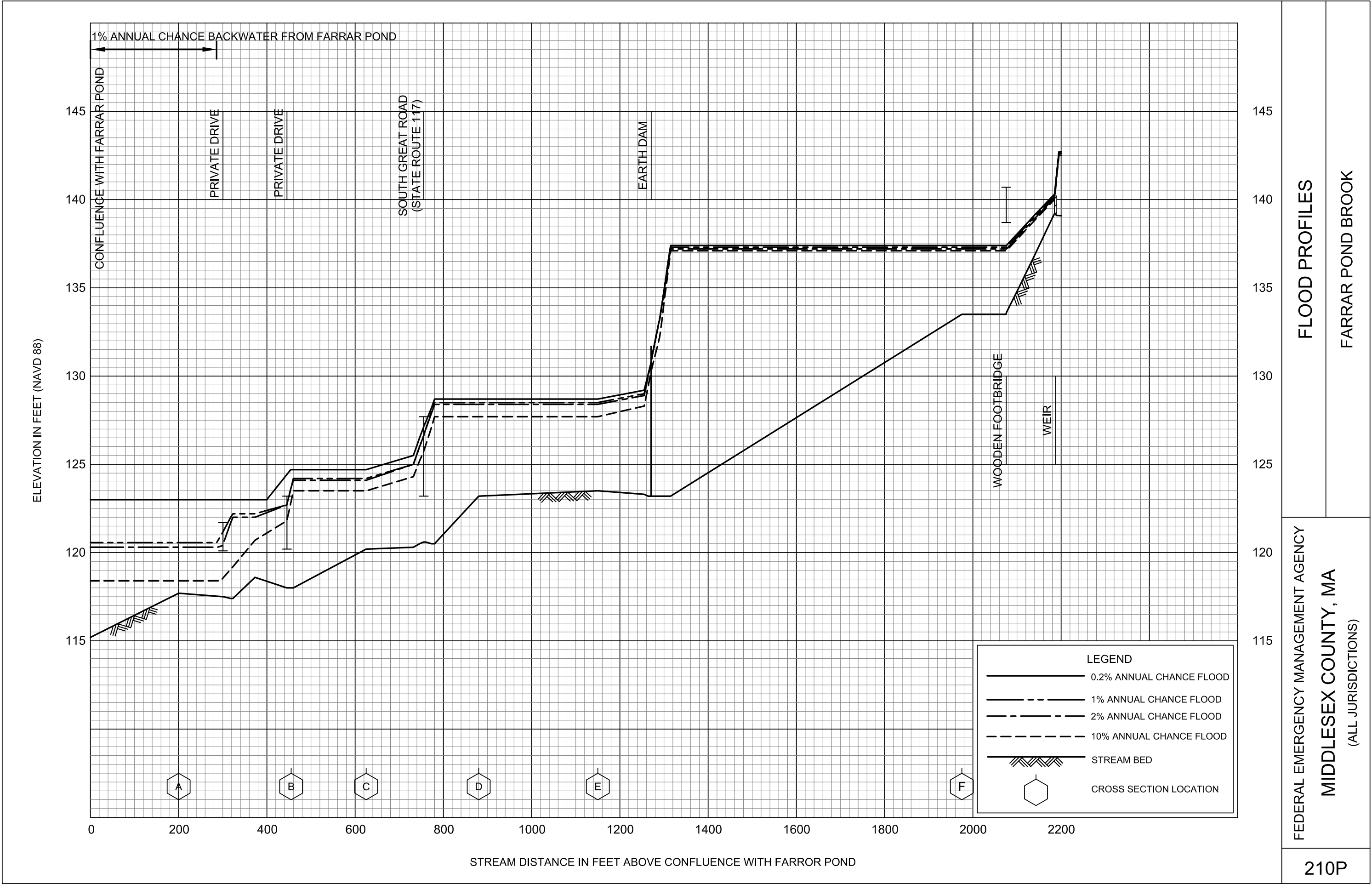
FARLEY BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

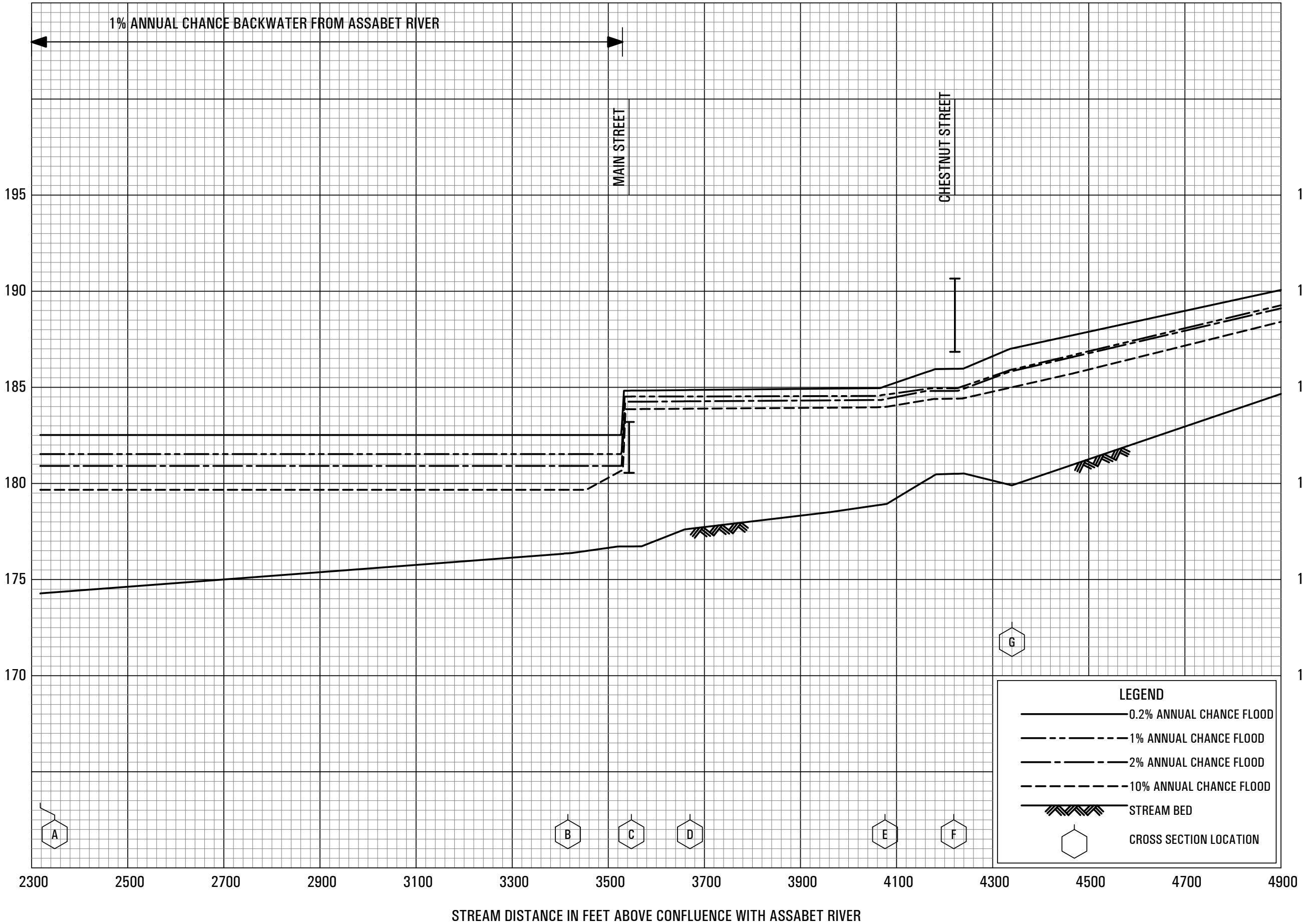
MIDDLESEX COUNTY, MA

(ALL JURISDICTIONS)





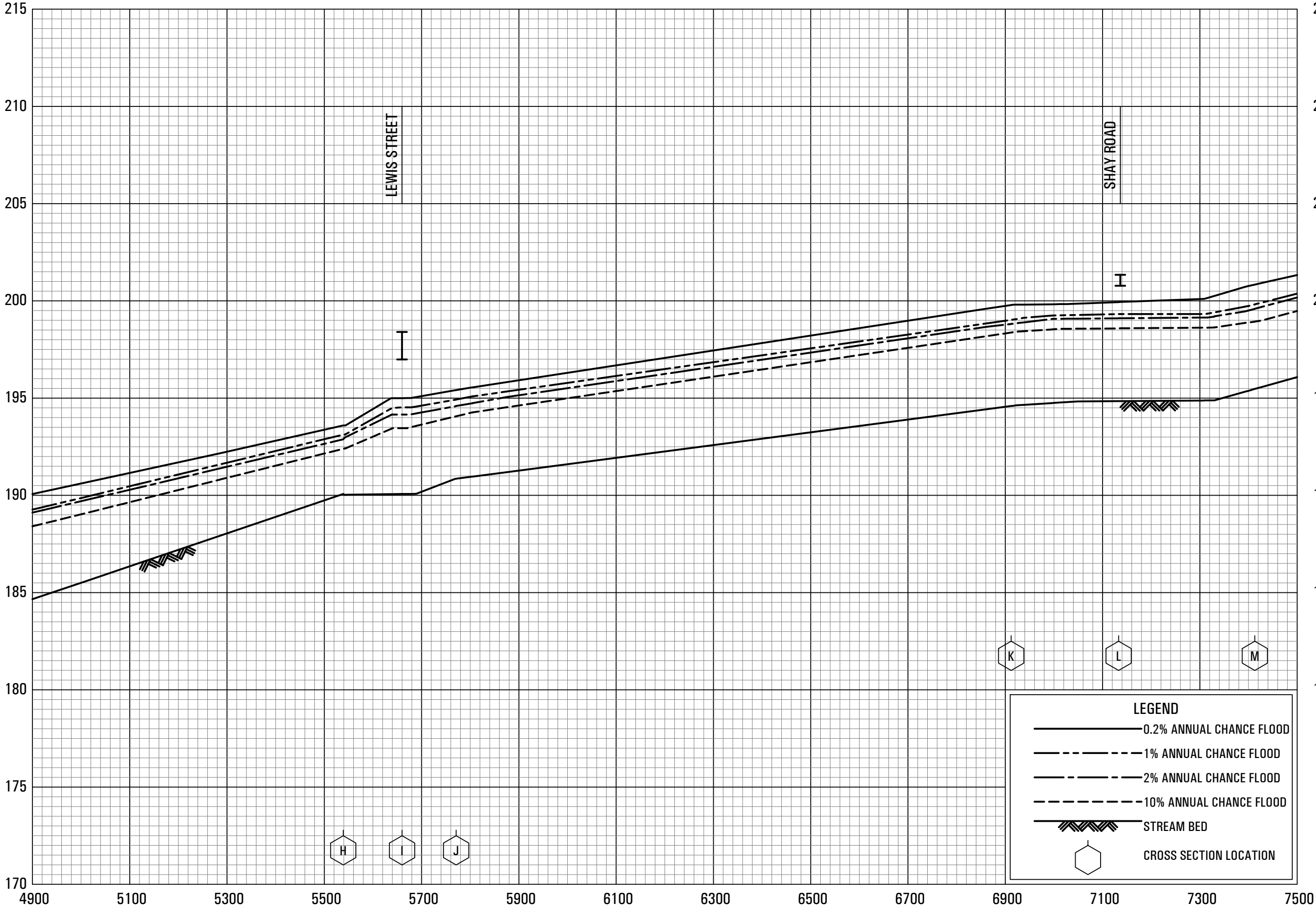
ELEVATION IN FEET (NAVD 88)



FLOOD PROFILES
FORT MEADOW 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

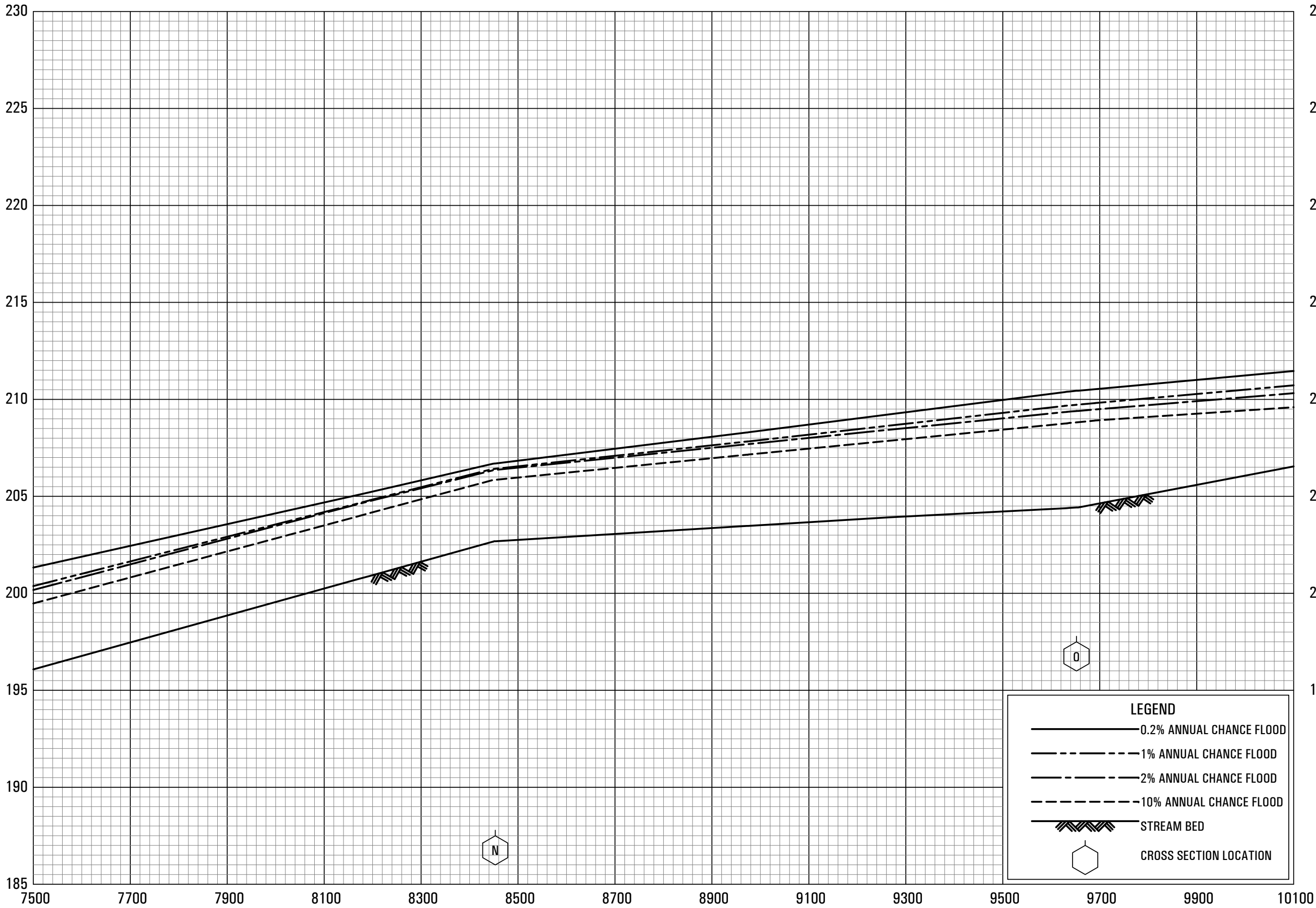
CROSS SECTION LOCATION

FLOOD PROFILES

FORT MEADOW BROOK

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

ELEVATION IN FEET (NAVD 88)



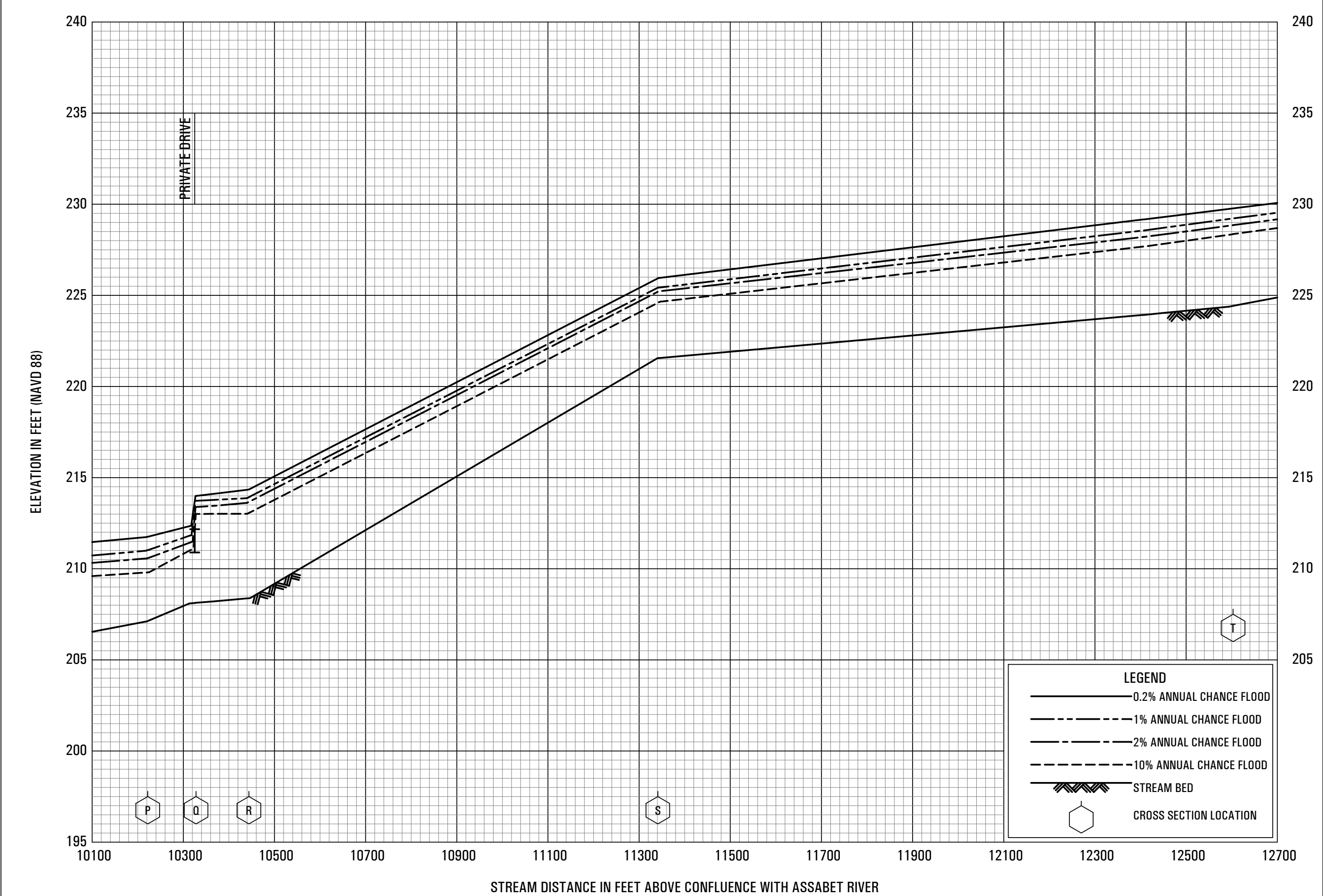
STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH ASSABET RIVER

FLOOD PROFILES

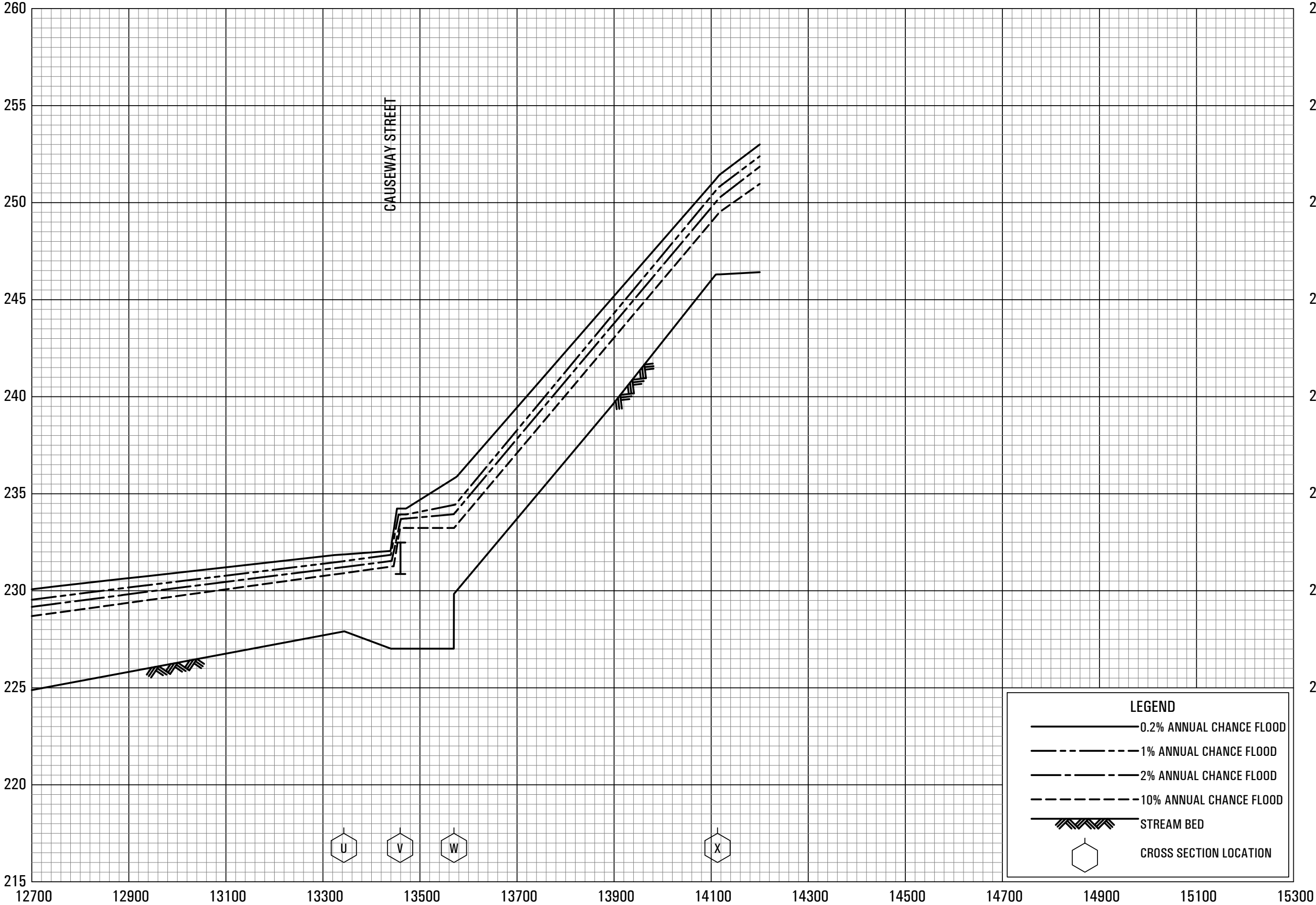
FORT MEADOW BROOK

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

214P



ELEVATION IN FEET (NAVD 88)



CAUSEWAY STREET

U

V

W

X

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
FORT MEADOW BROOK

