FLOOD INSURANCE STUDY

FEDERAL EMERGENCY MANAGEMENT AGENCY

VOLUME 3 OF 3

ESSEX COUNTY, NEW JERSEY

(ALL JURISDICTIONS)

COMMUNITY NAME	NUMBER
BELLEVILLE, TOWNSHIP OF	340177
BLOOMFIELD, TOWNSHIP OF	340178
CALDWELL, BOROUGH OF	340584
CEDAR GROVE, TOWNSHIP OF	340180
EAST ORANGE, CITY OF	340181
ESSEX FELLS, BOROUGH OF	340575
FAIRFIELD, TOWNSHIP OF	345295
GLEN RIDGE, BOROUGH OF	340183
IRVINGTON, TOWNSHIP OF	340184
LIVINGSTON, TOWNSHIP OF	340185
MAPLEWOOD, TOWNSHIP OF	340186
MILLBURN, TOWNSHIP OF	340187
MONTCLAIR, TOWNSHIP OF	340188
NEWARK, CITY OF	340189
NORTH CALDWELL, BOROUGH OF	340190
NUTLEY, TOWNSHIP OF	340191
ORANGE TOWNSHIP, CITY OF	340192
ROSELAND, BOROUGH OF	340193
SOUTH ORANGE VILLAGE, TOWNSHIP OF	340194
VERONA, TOWNSHIP OF	340195
WEST CALDWELL, TOWNSHIP OF	340196
WEST ORANGE, TOWNSHIP OF	340197

REVISED: April 3, 2020

FLOOD INSURANCE STUDY NUMBER

34013CV001B

Version Number 2.1.1.1

FEMA

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 (LOMR) 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 County FIS Effective Date:	June 4, 2007
Revised Countywide FIS Date:	April 3, 2020 – To add Base Flood Elevations and Special Flood Hazard Areas; to change Base Flood Elevations, Special Flood Hazard Areas, and zone designations; to updated roads and road names; and to reflect updated topographic information.

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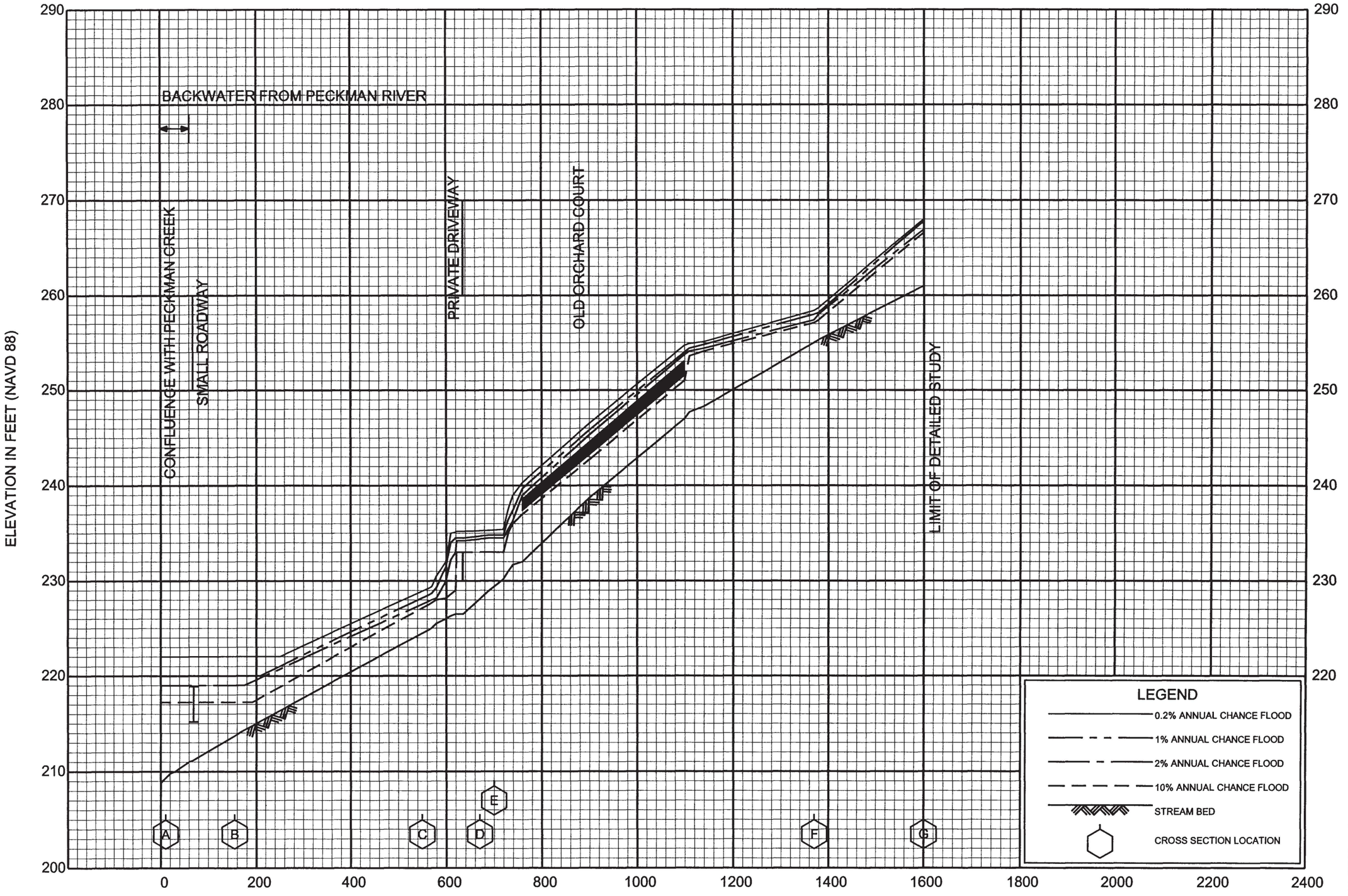
Flood Insurance Rate Map



FLOOD PROFILES

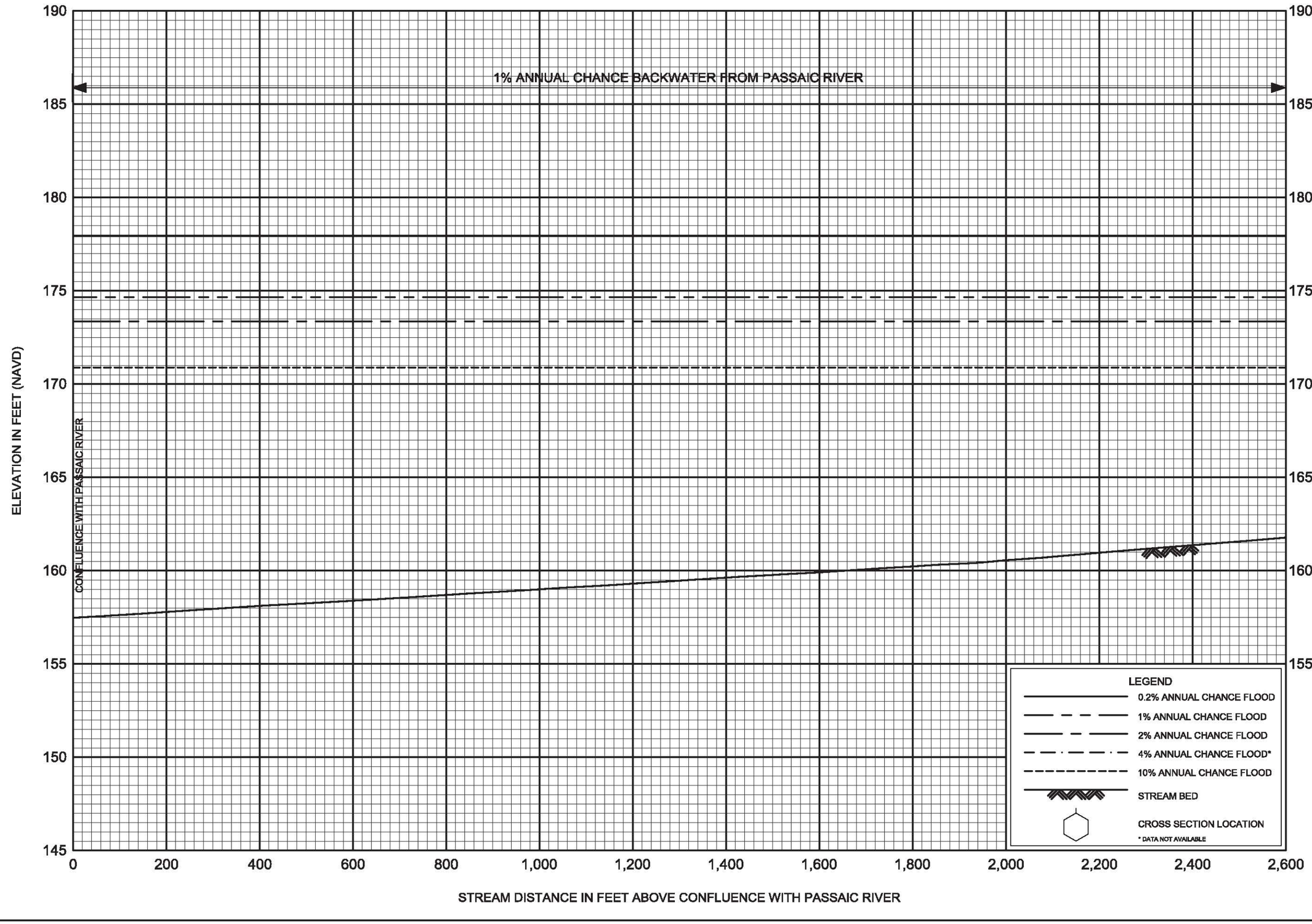
PECKMAN RIVER TRIBUTARY

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

115P



FLOOD PROFILES

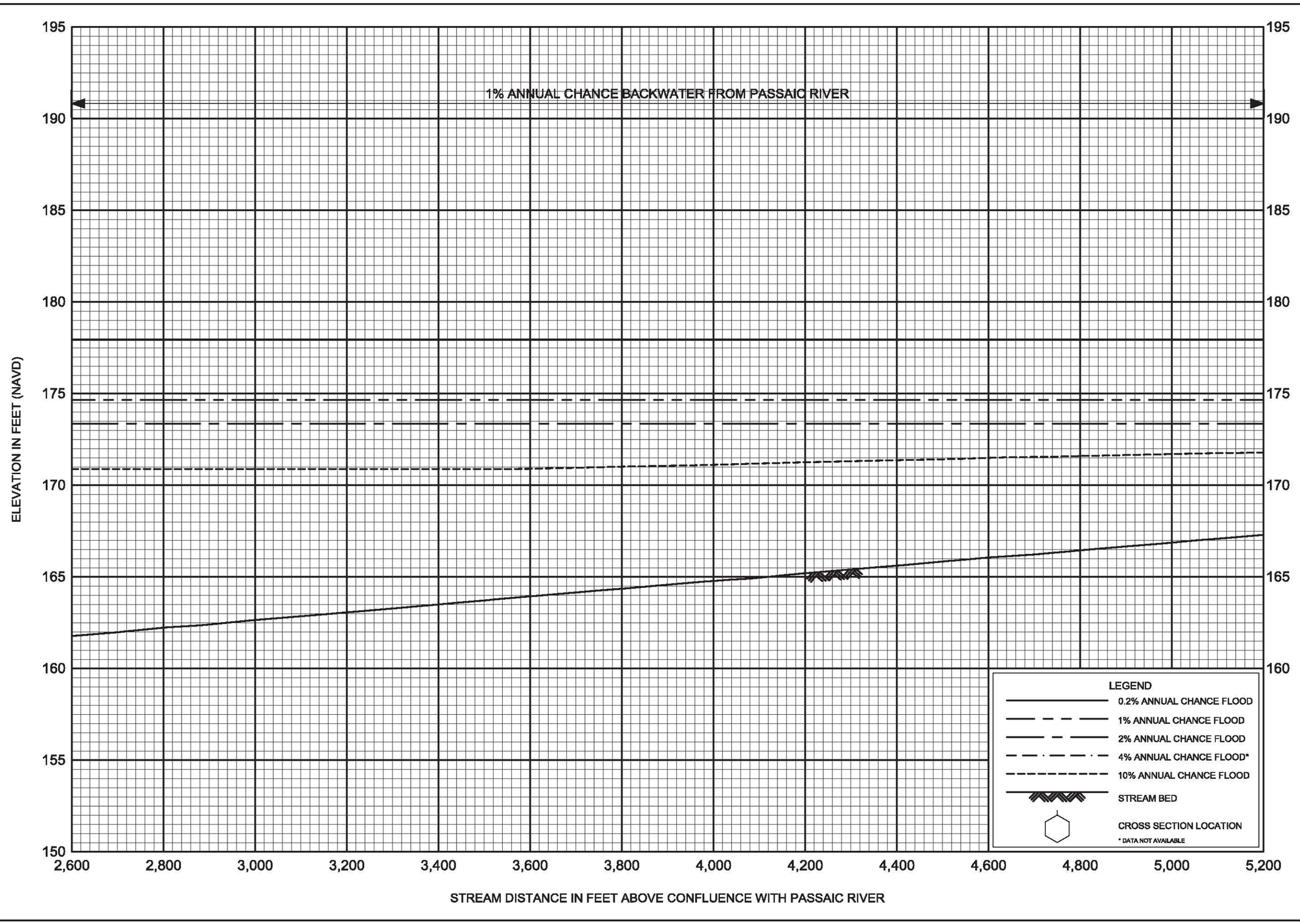
PINE BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

116P



FLOOD PROFILES

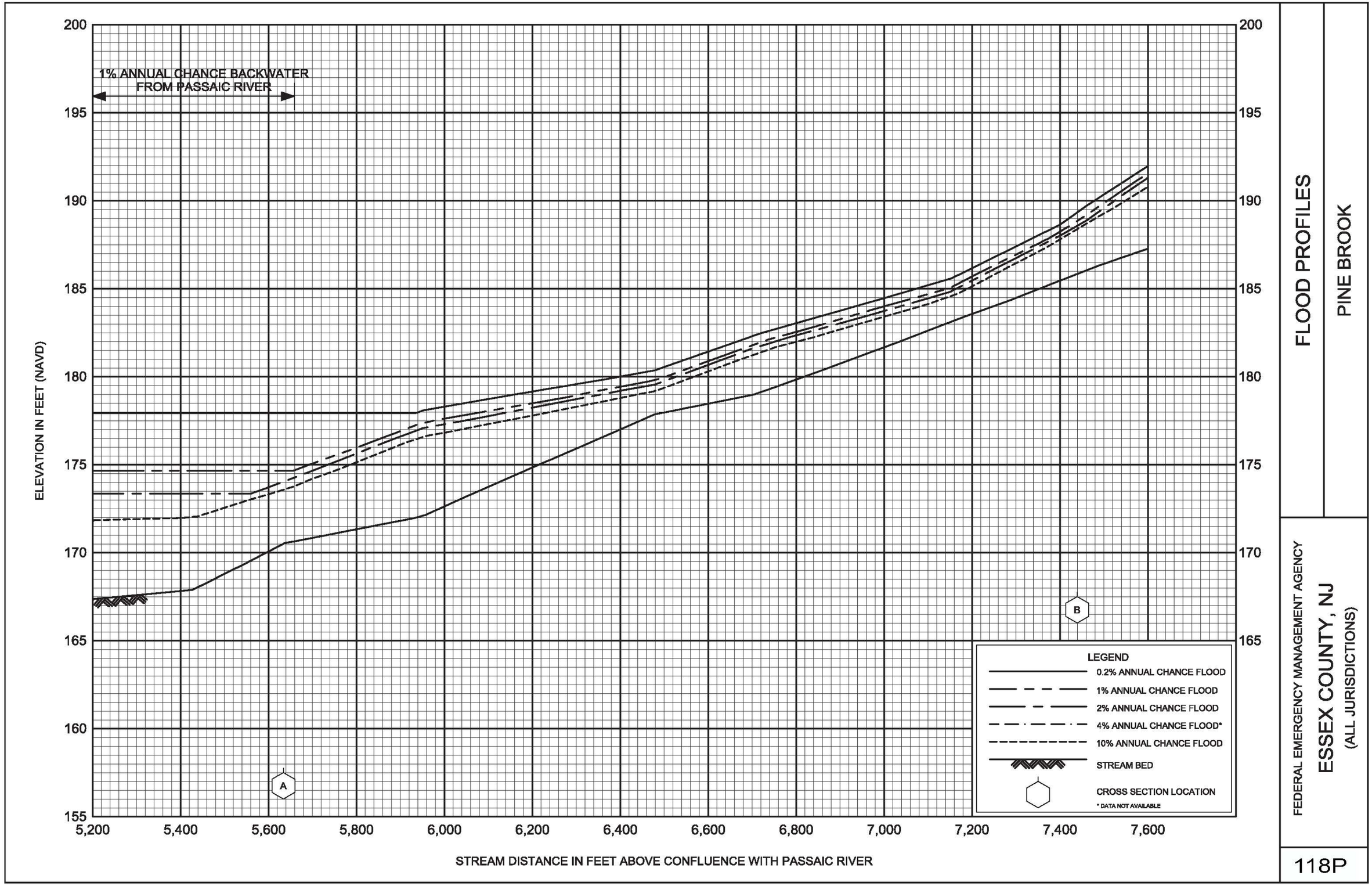
PINE BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

117P



FLOOD PROFILES

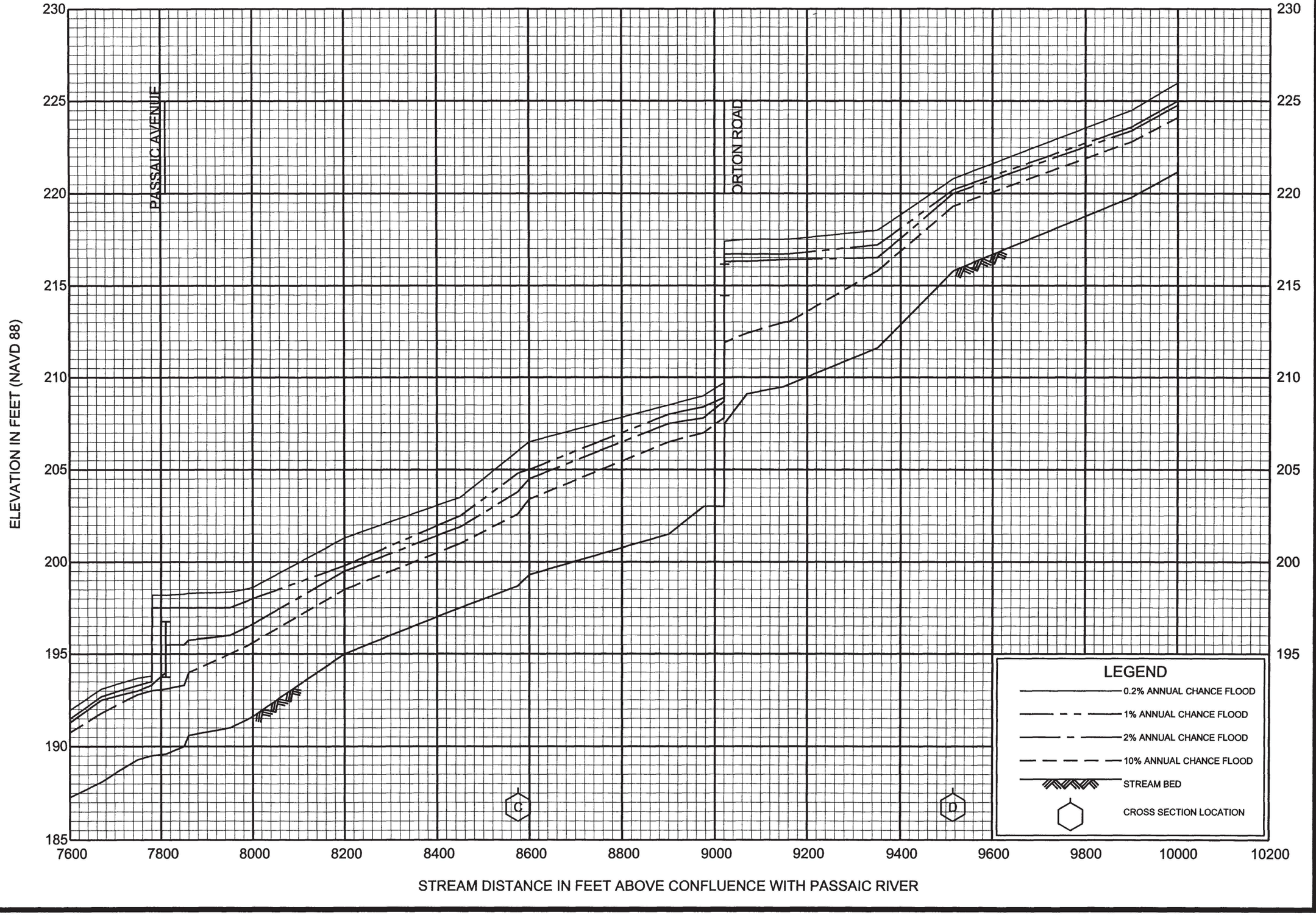
PINE BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

118P



FLOOD PROFILES

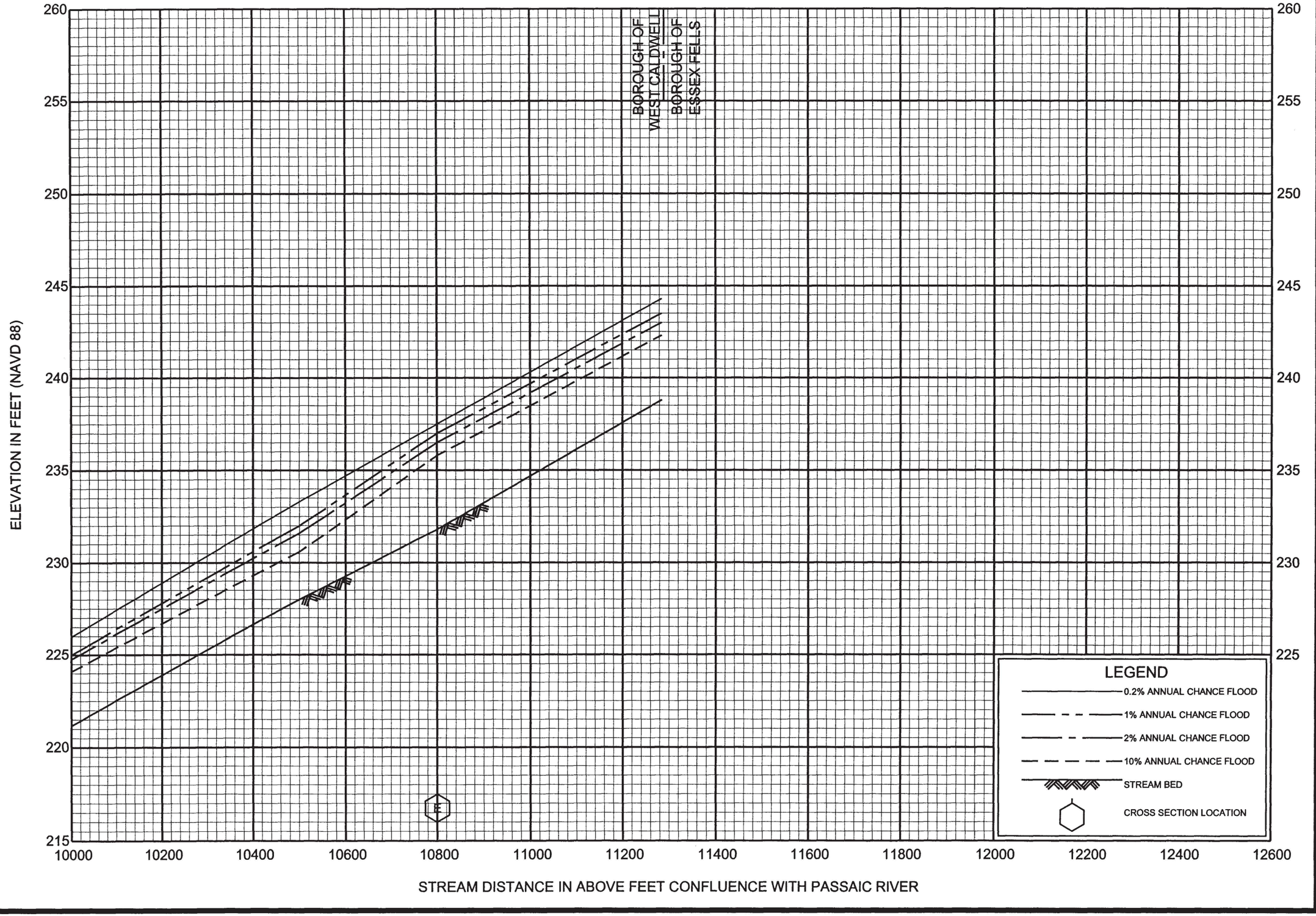
PINE BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

119P



FLOOD PROFILES

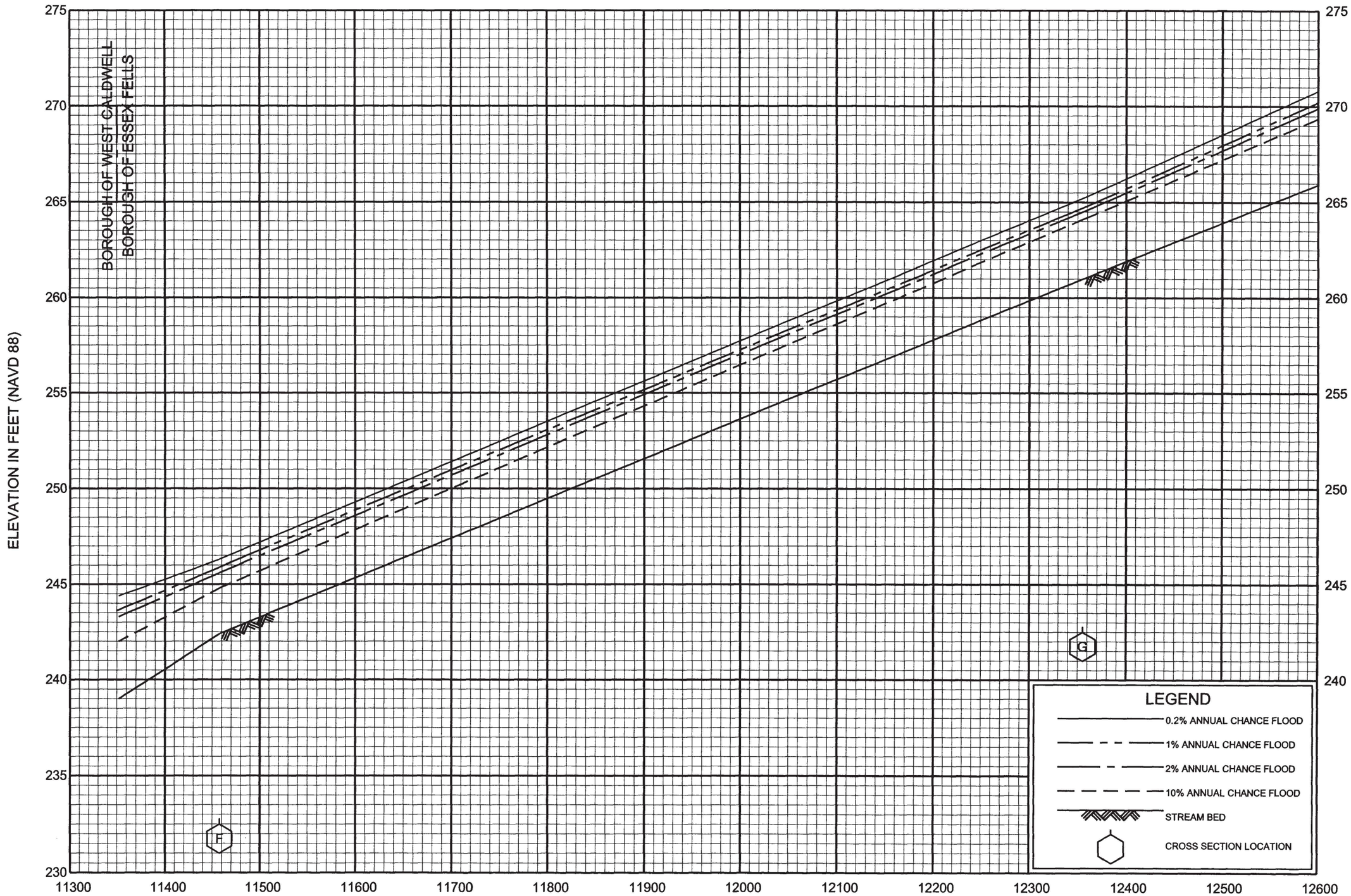
PINE BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

120P



FLOOD PROFILES

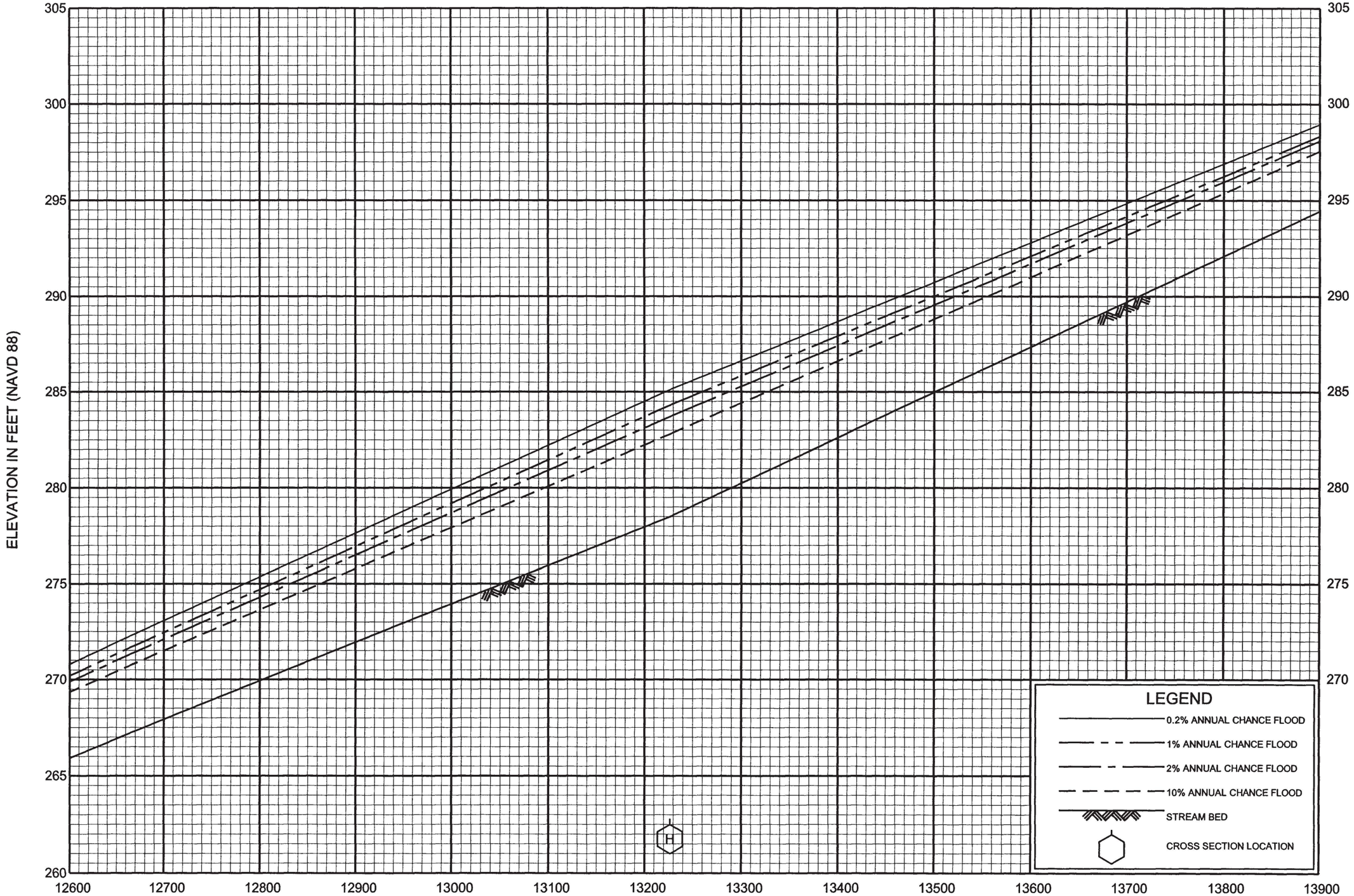
PINE BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

121P



FLOOD PROFILES

PINE BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

122P

ELEVATION IN FEET (NAVD 88)

330
325
320
315
310
305
300
295
290
285

RUNNYMEADE ROAD

FOOTBRIDGE

BOROUGH OF ESSEX FELLS

BOROUGH OF CALDWELL

13900 14000 14100 14200 14300 14400 14500 14600 14700 14800 14900 15000 15100 15200

STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH PASSAIC RIVER

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

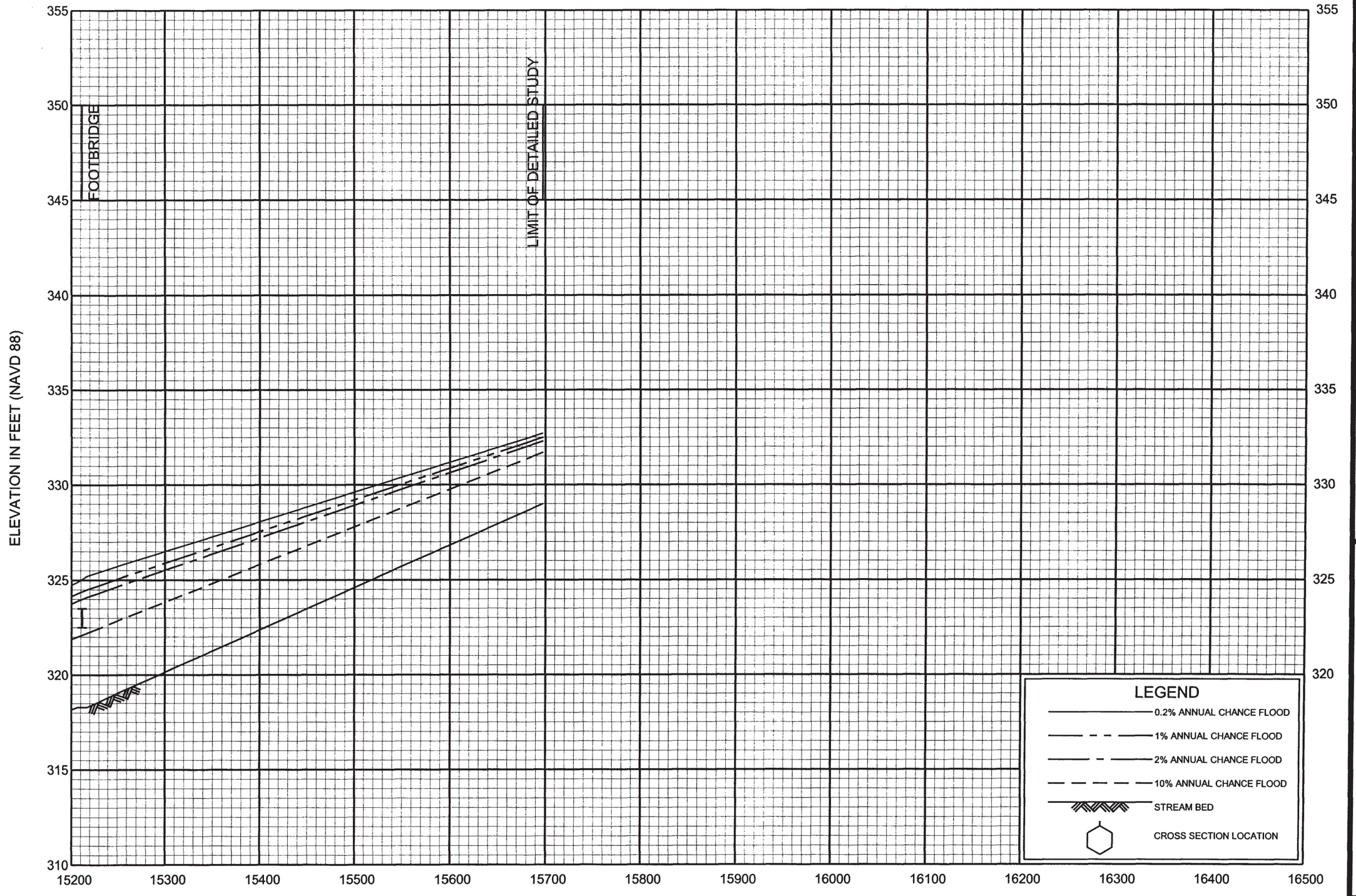
PINE BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

123P



FLOOD PROFILES

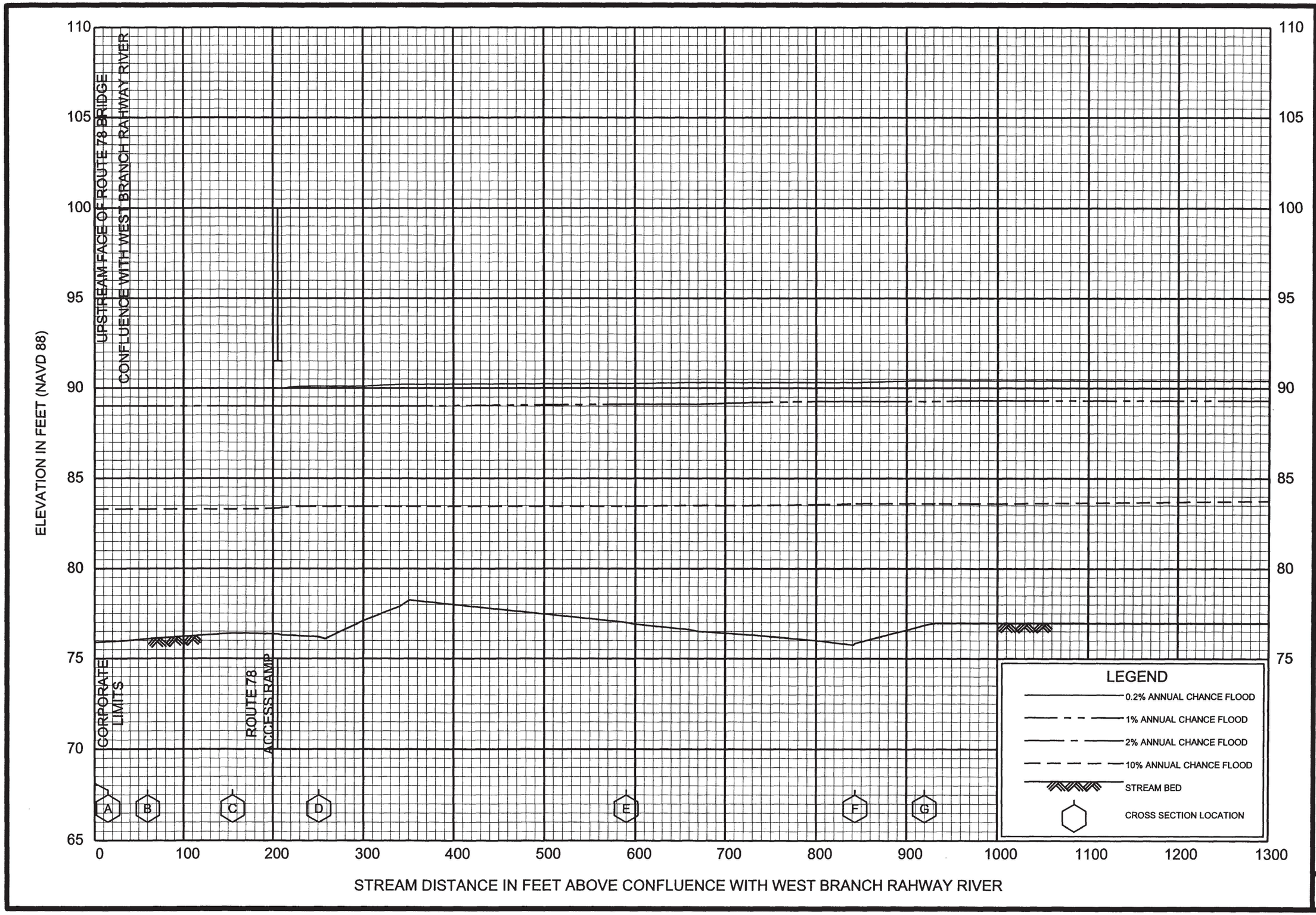
PINE BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

124P



FLOOD PROFILES

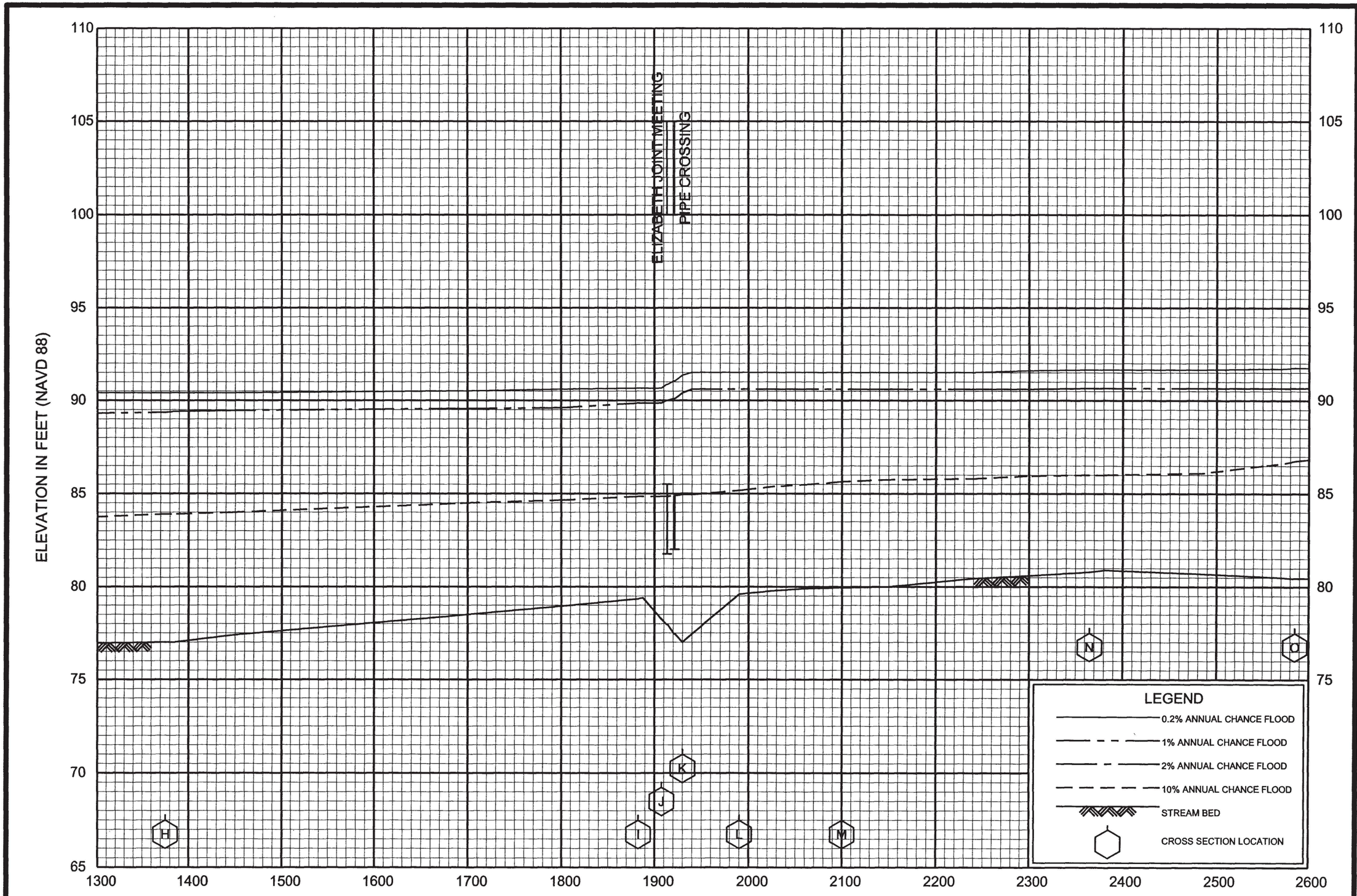
EAST BRANCH RAHWAY RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

125P



FLOOD PROFILES

EAST BRANCH RAHWAY RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

126P

ELEVATION IN FEET (NAVD 88)

115
110
105
100
95
90
85
80
75
70

2600 2700 2800 2900 3000 3100 3200 3300 3400 3500 3600 3700 3800 3900

STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH WEST BRANCH RAHWAY RIVER

P Q R S T U

LEGEND

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

FLOOD PROFILES

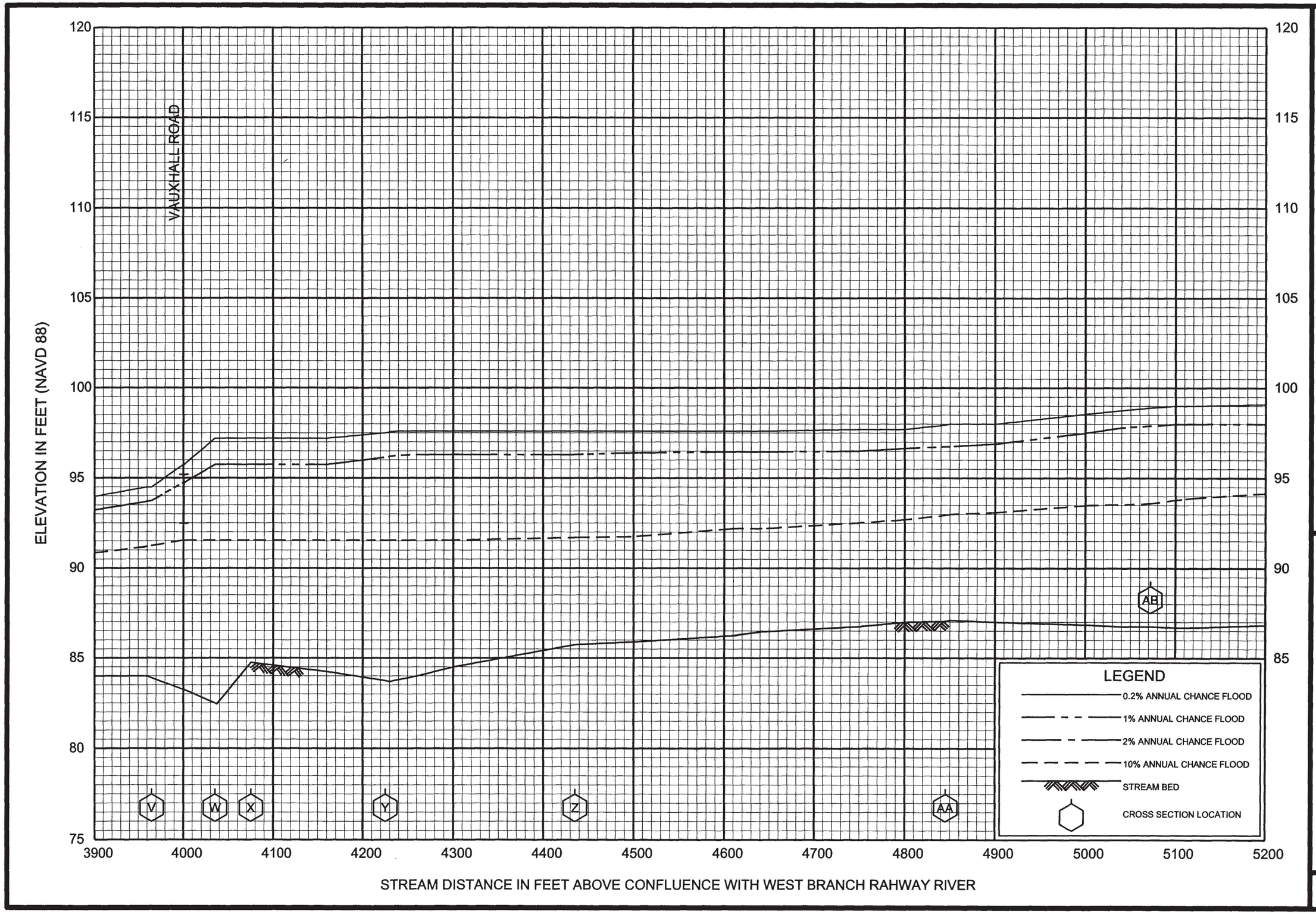
EAST BRANCH RAHWAY RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

127P



FLOOD PROFILES

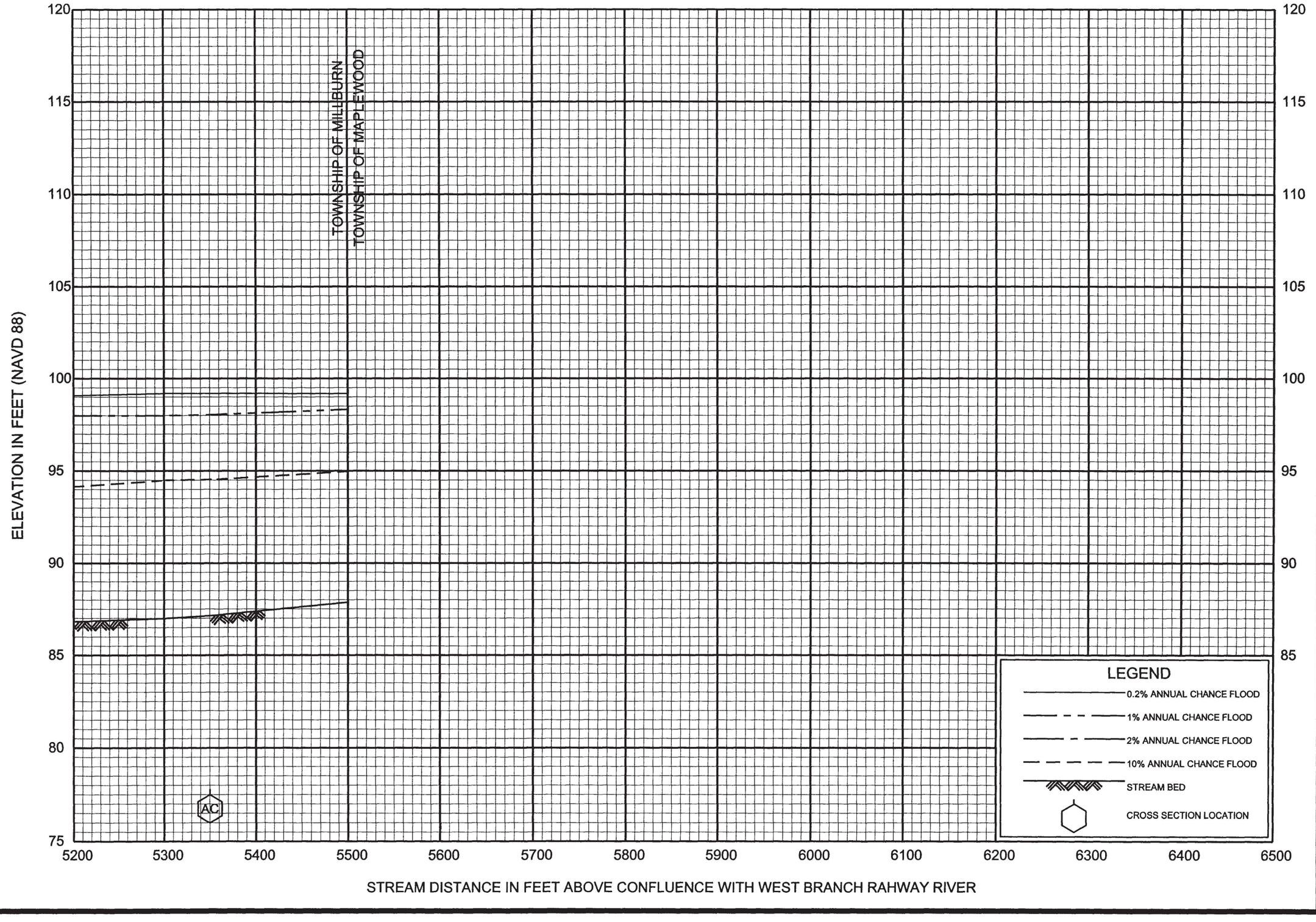
EAST BRANCH RAHWAY RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

128P



FLOOD PROFILES

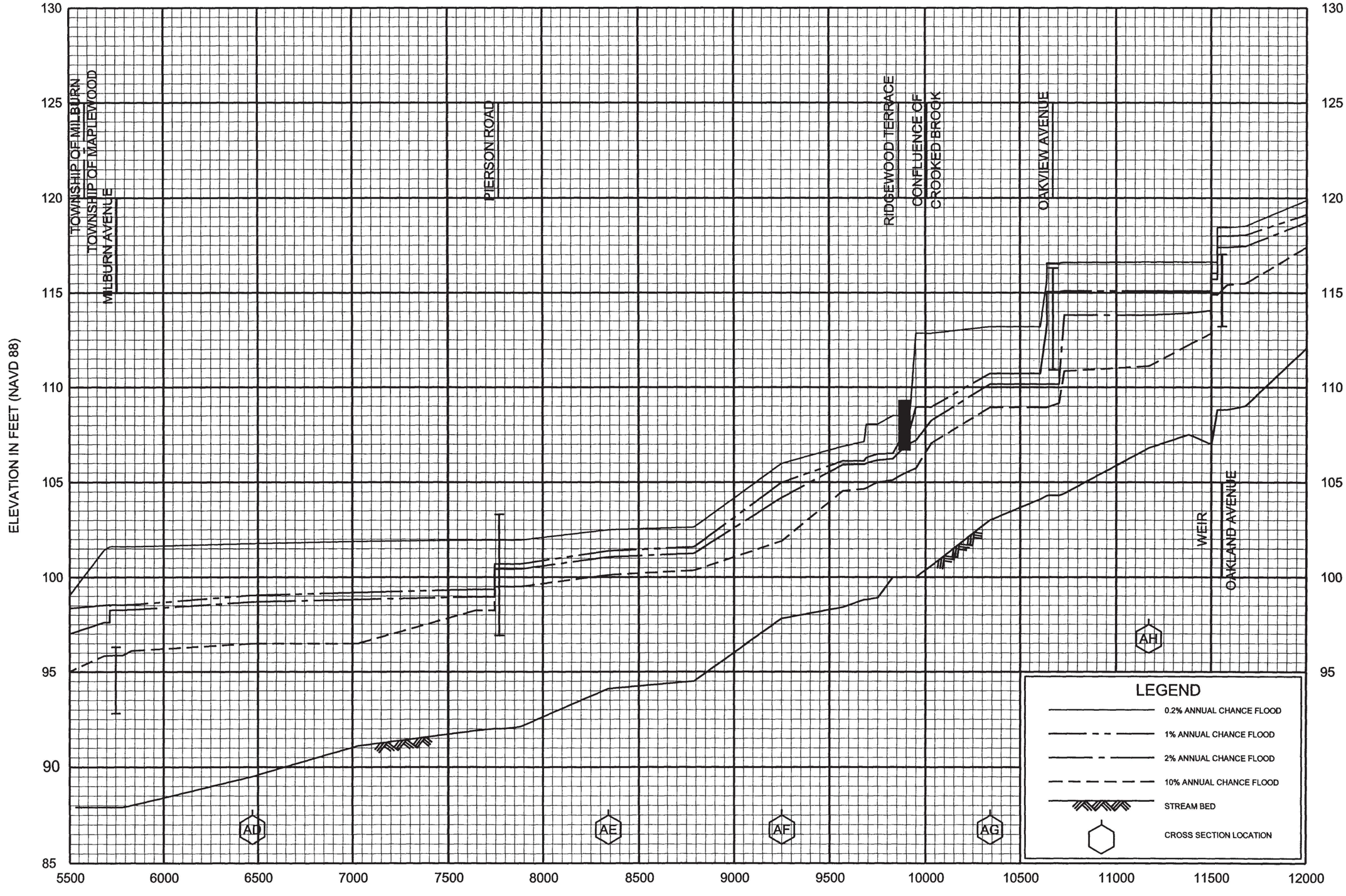
EAST BRANCH RAHWAY RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

129P



FLOOD PROFILES

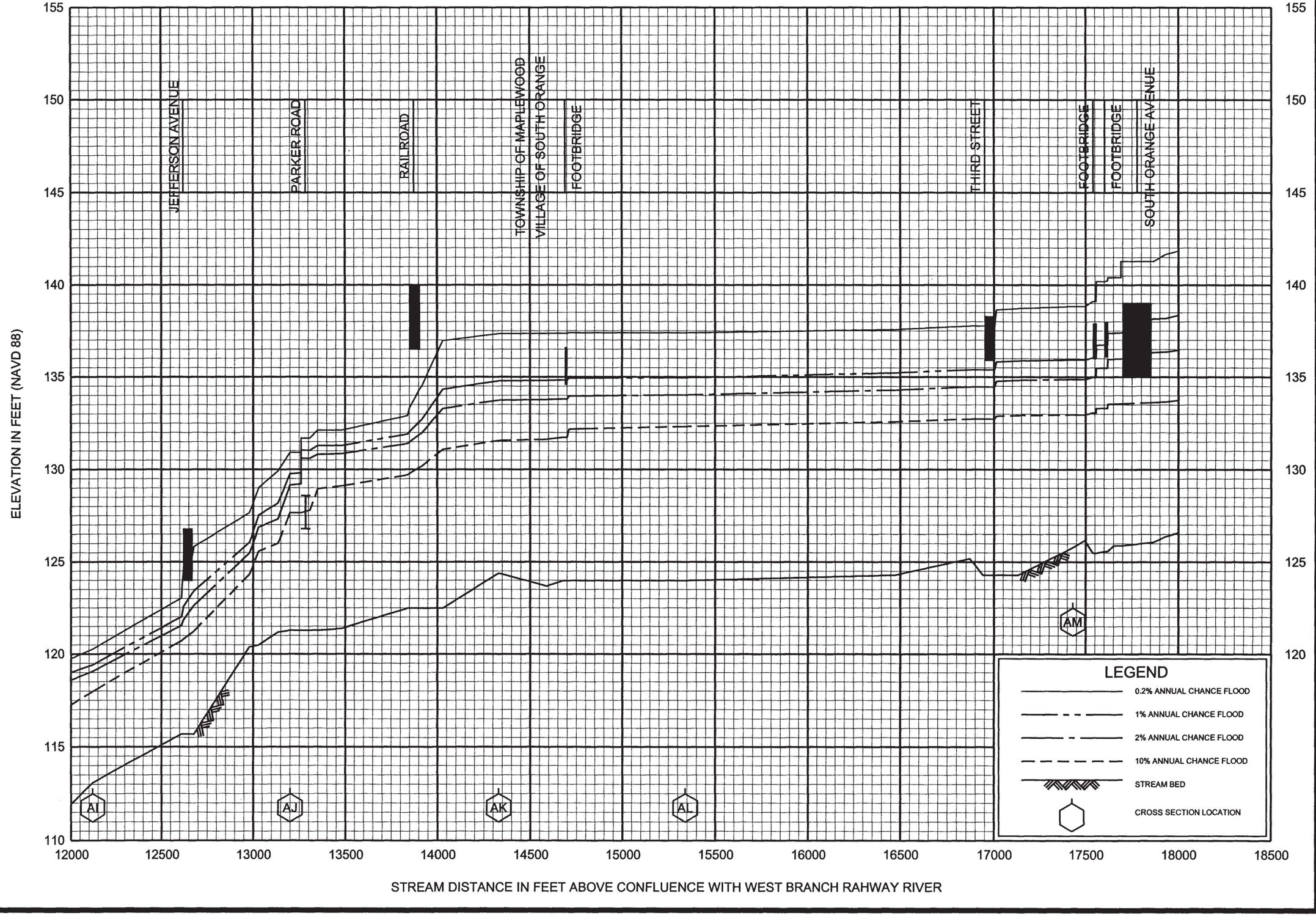
EAST BRANCH RAHWAY RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

130P



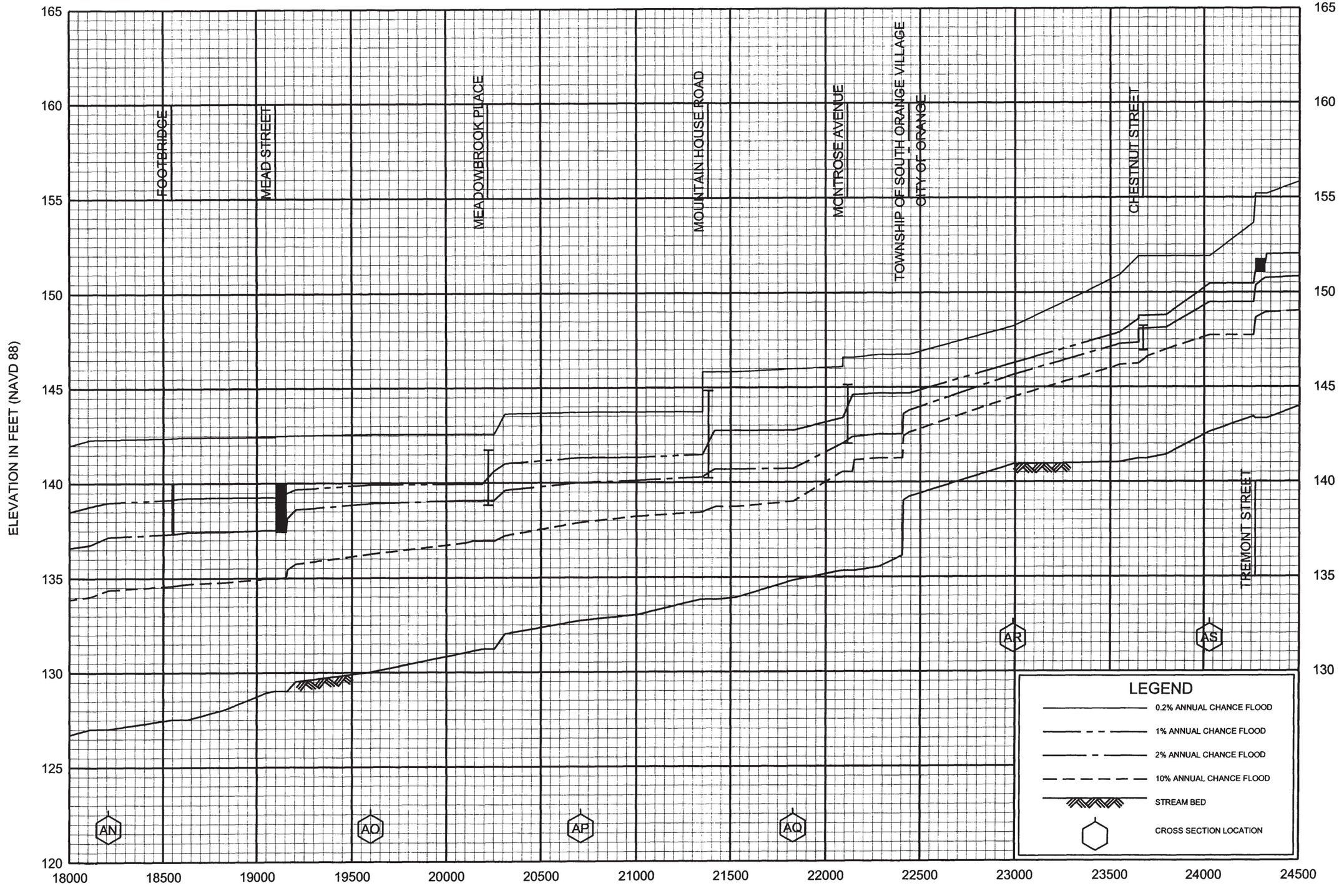
FLOOD PROFILES

EAST BRANCH RAHWAY RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)



FLOOD PROFILES

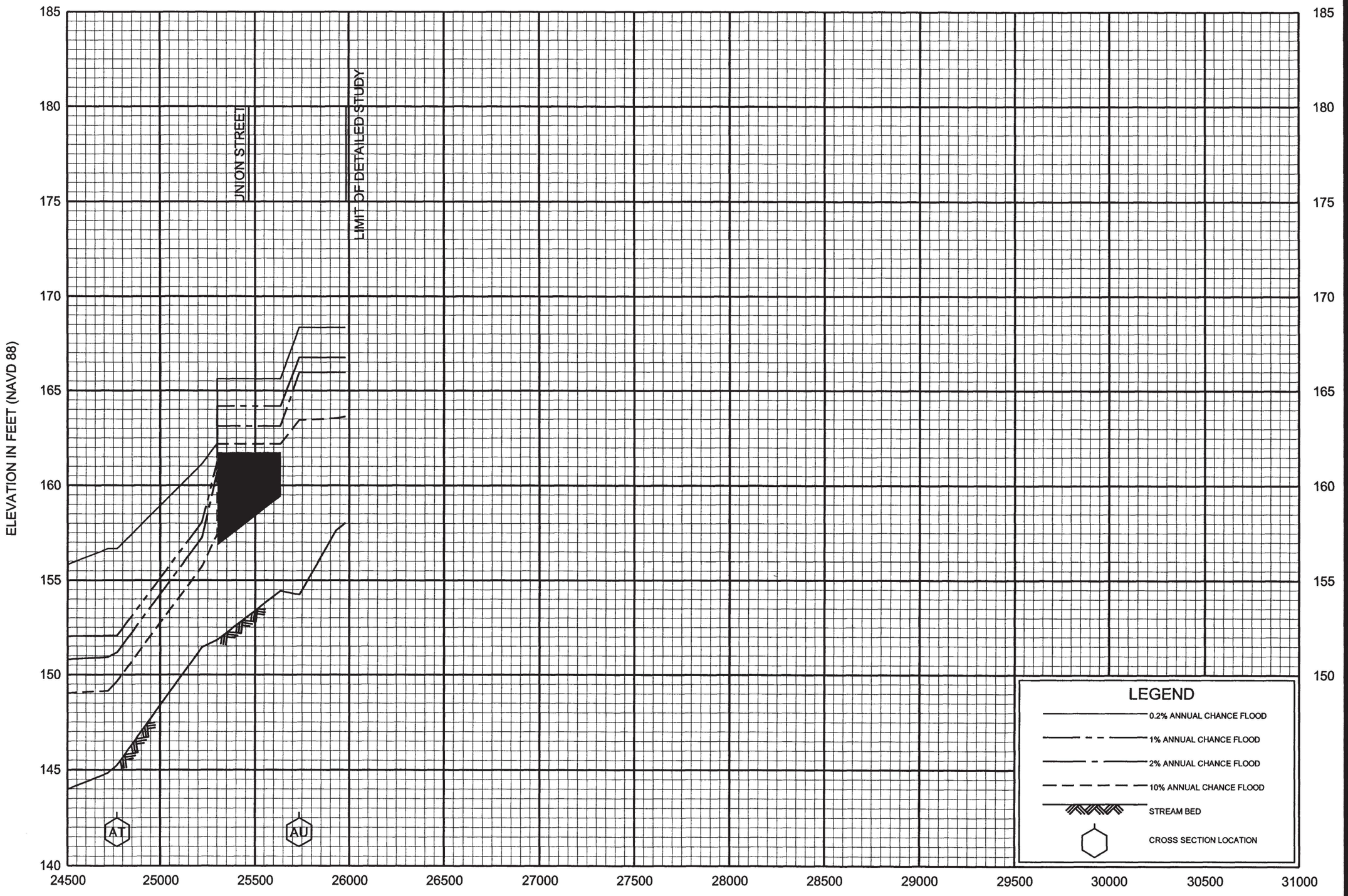
EAST BRANCH RAHWAY RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

132P



FLOOD PROFILES

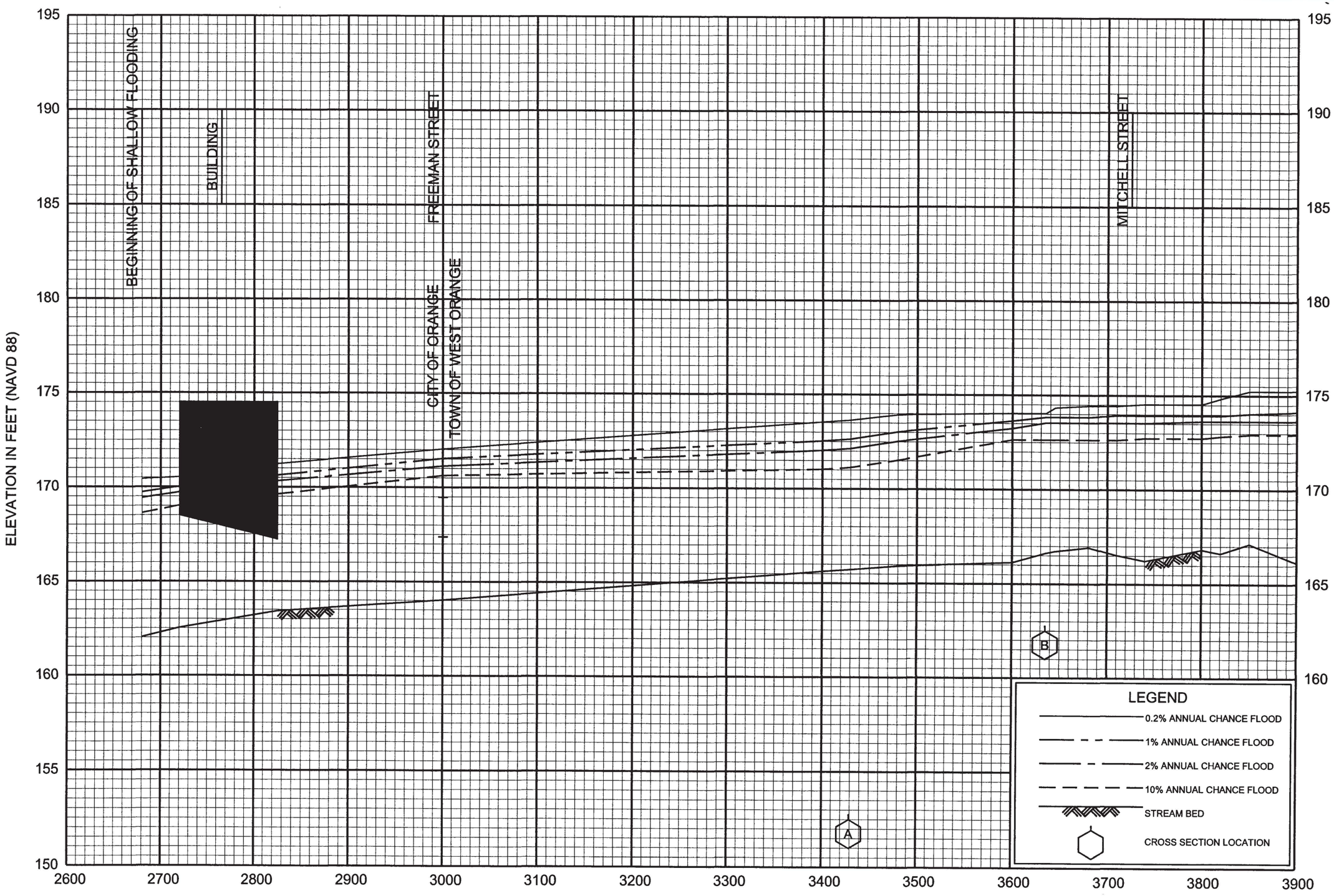
EAST BRANCH RAHWAY RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

133P



FLOOD PROFILES

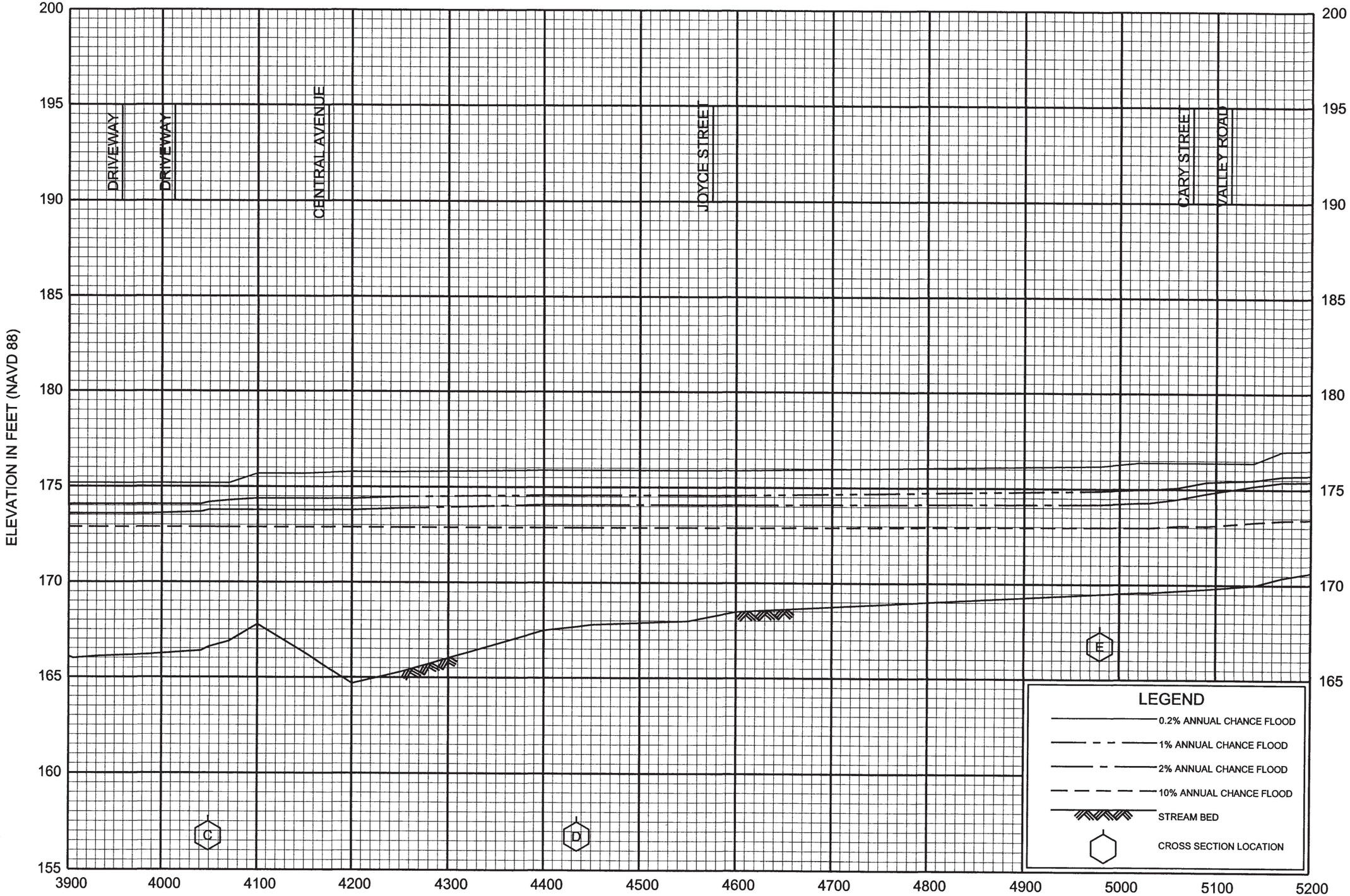
EAST FORK OF EAST BRANCH RAHWAY RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

134P



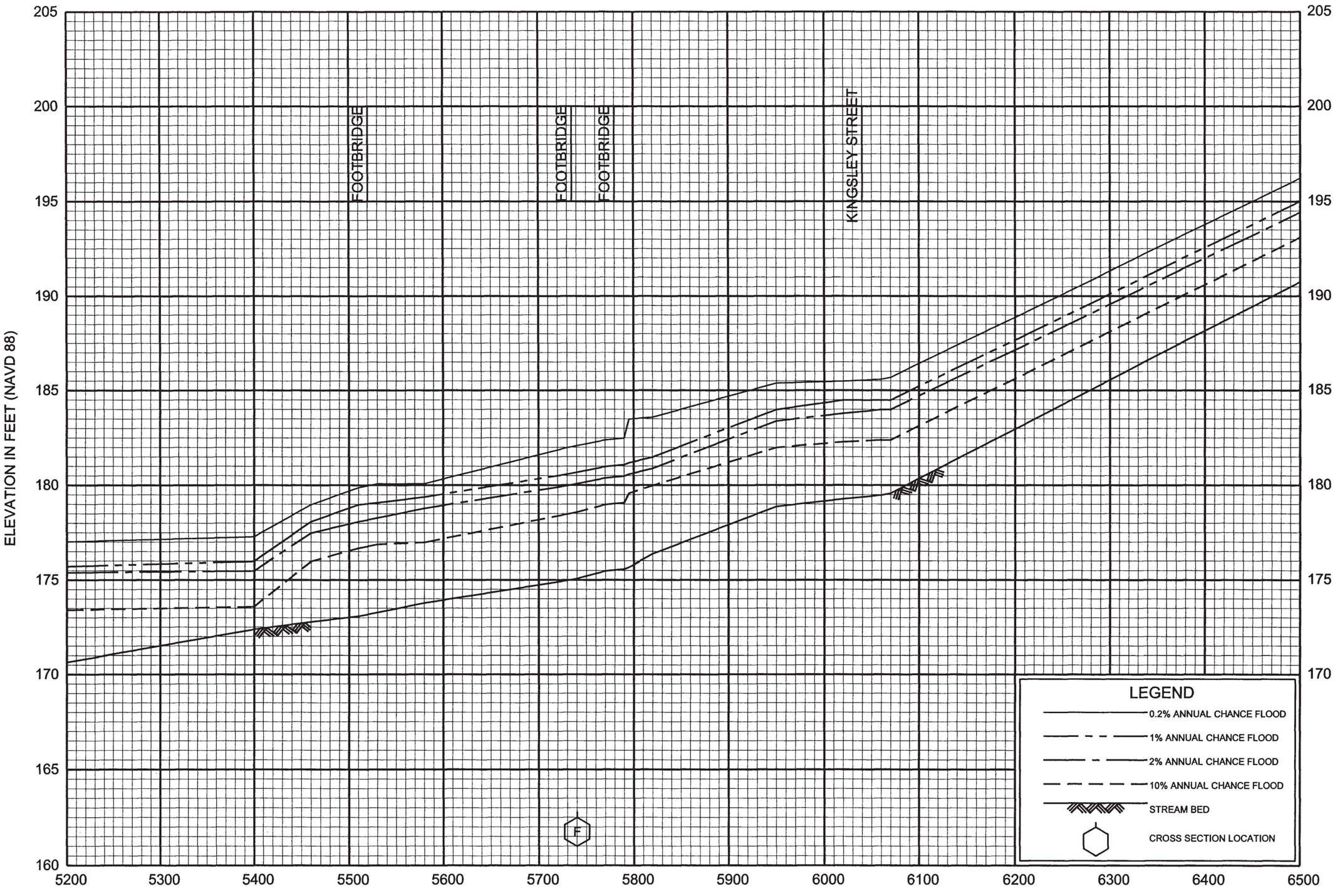
FLOOD PROFILES

EAST FORK OF EAST BRANCH RAHWAY RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)



FLOOD PROFILES

EAST FORK OF EAST BRANCH RAHWAY RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

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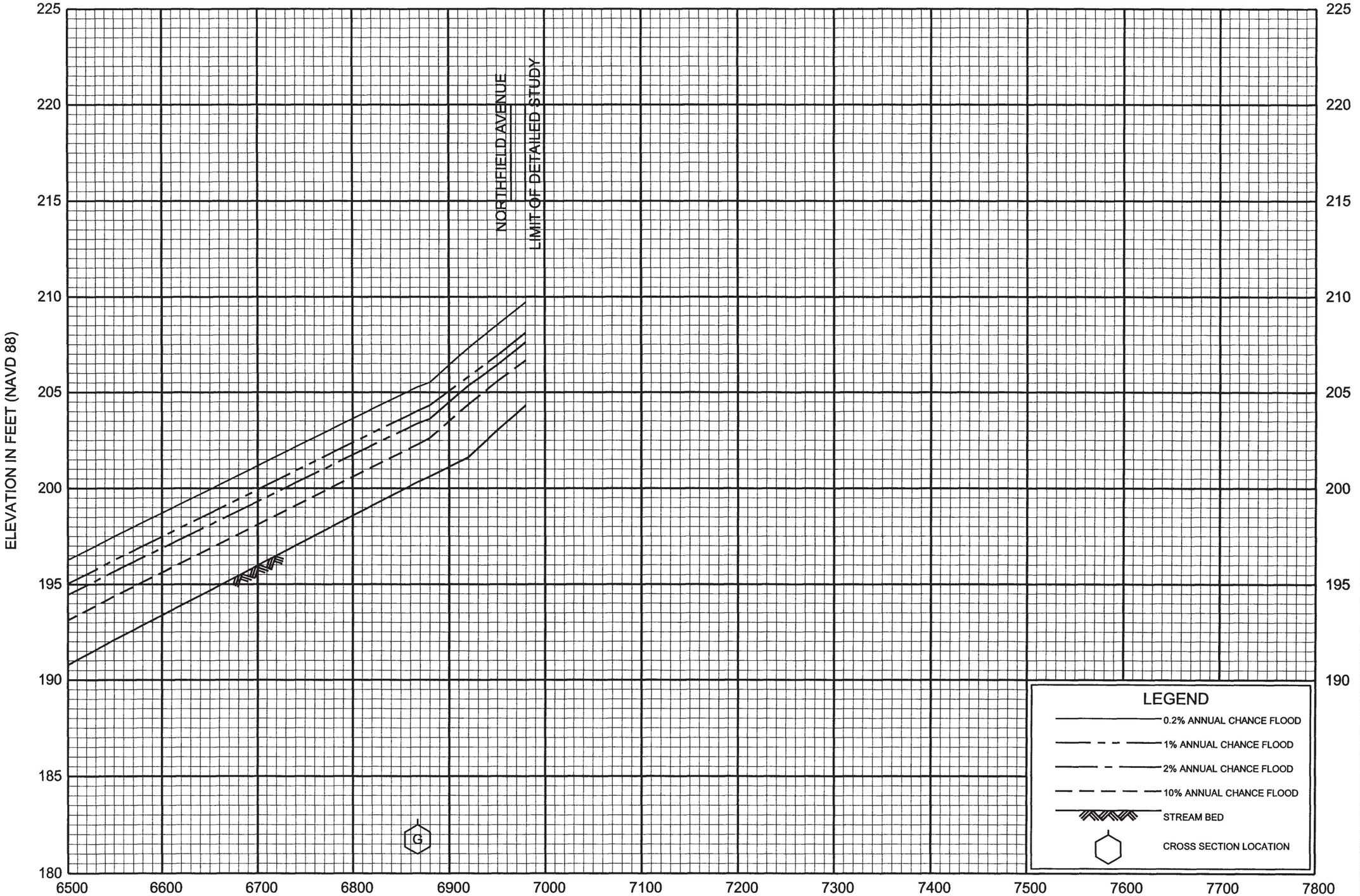

FLOOD PROFILES

EAST FORK OF EAST BRANCH RAHWAY RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

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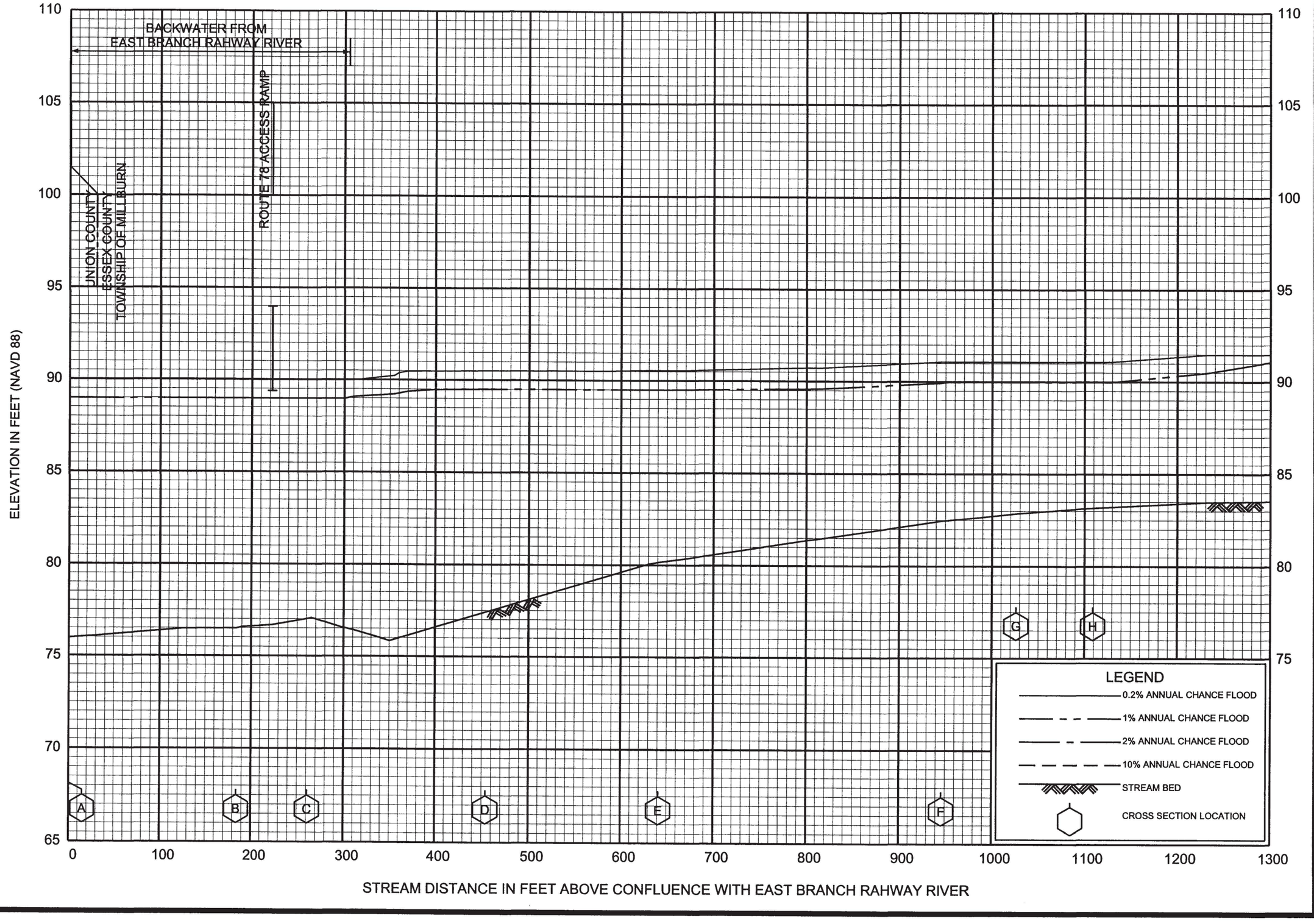


FLOOD PROFILES

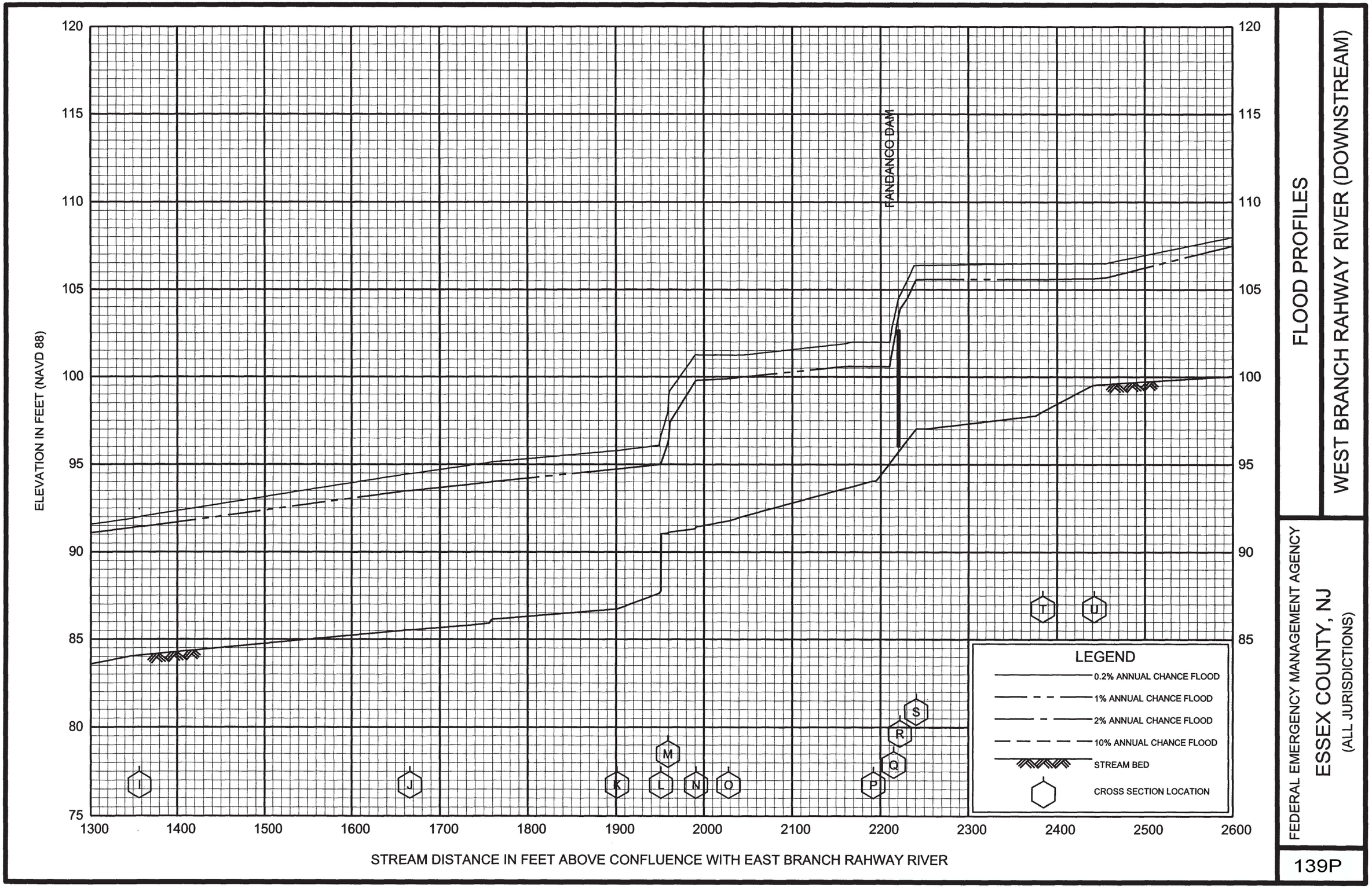
WEST BRANCH RAHWAY RIVER (DOWNSTREAM)

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

138P



FLOOD PROFILES

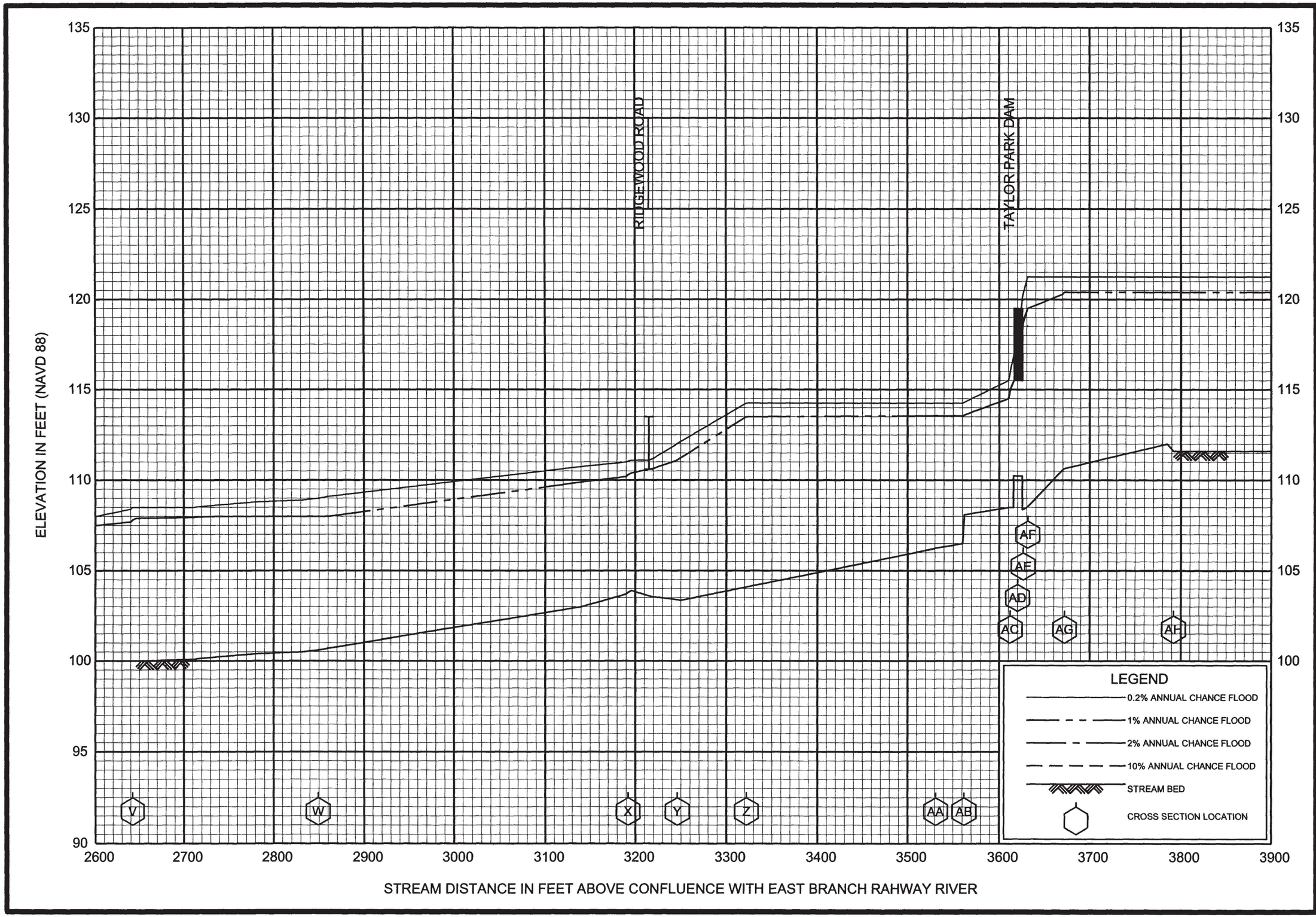
WEST BRANCH RAHWAY RIVER (DOWNSTREAM)

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

139P



FLOOD PROFILES

WEST BRANCH RAHWAY RIVER (DOWNSTREAM)

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

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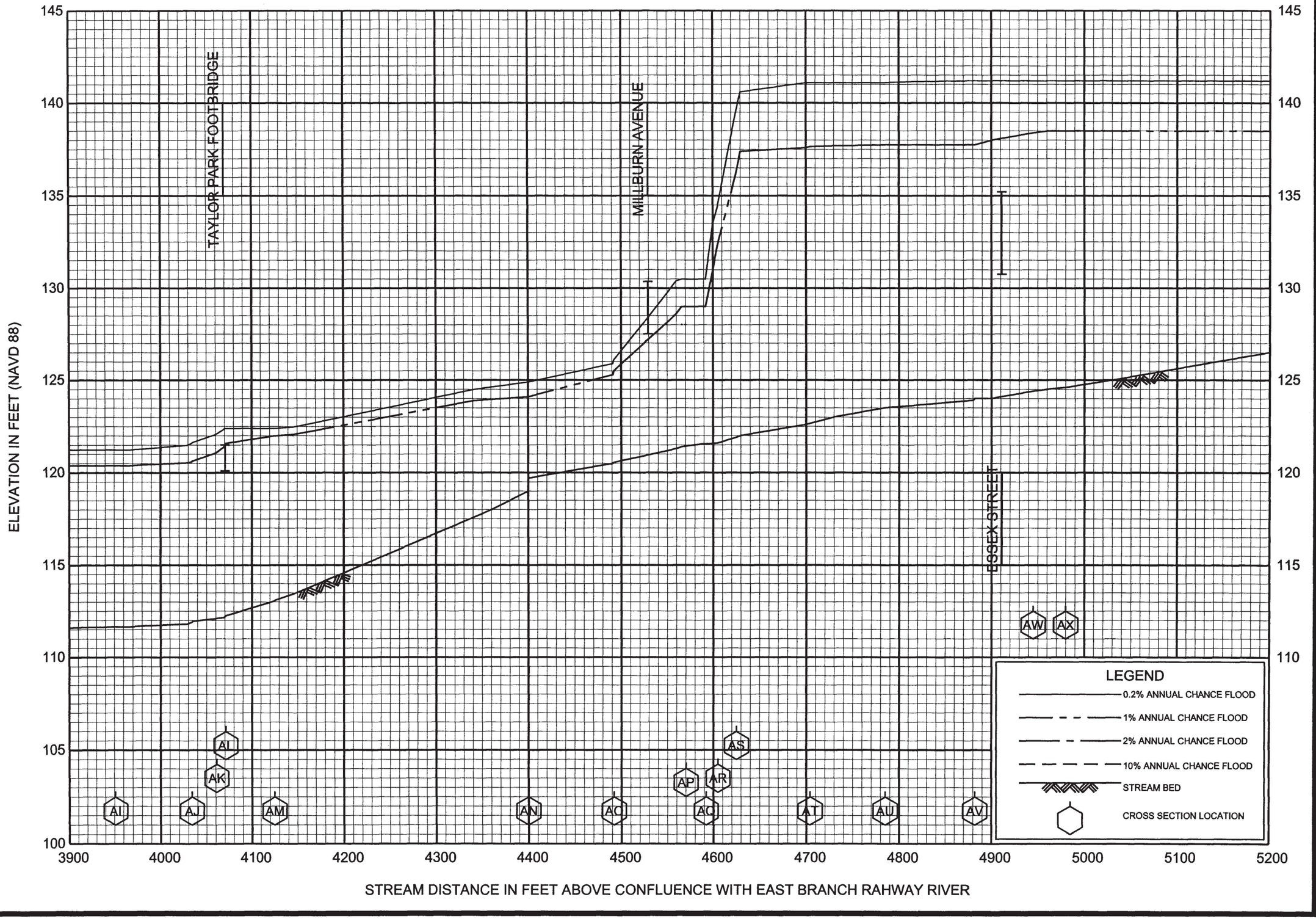


FLOOD PROFILES

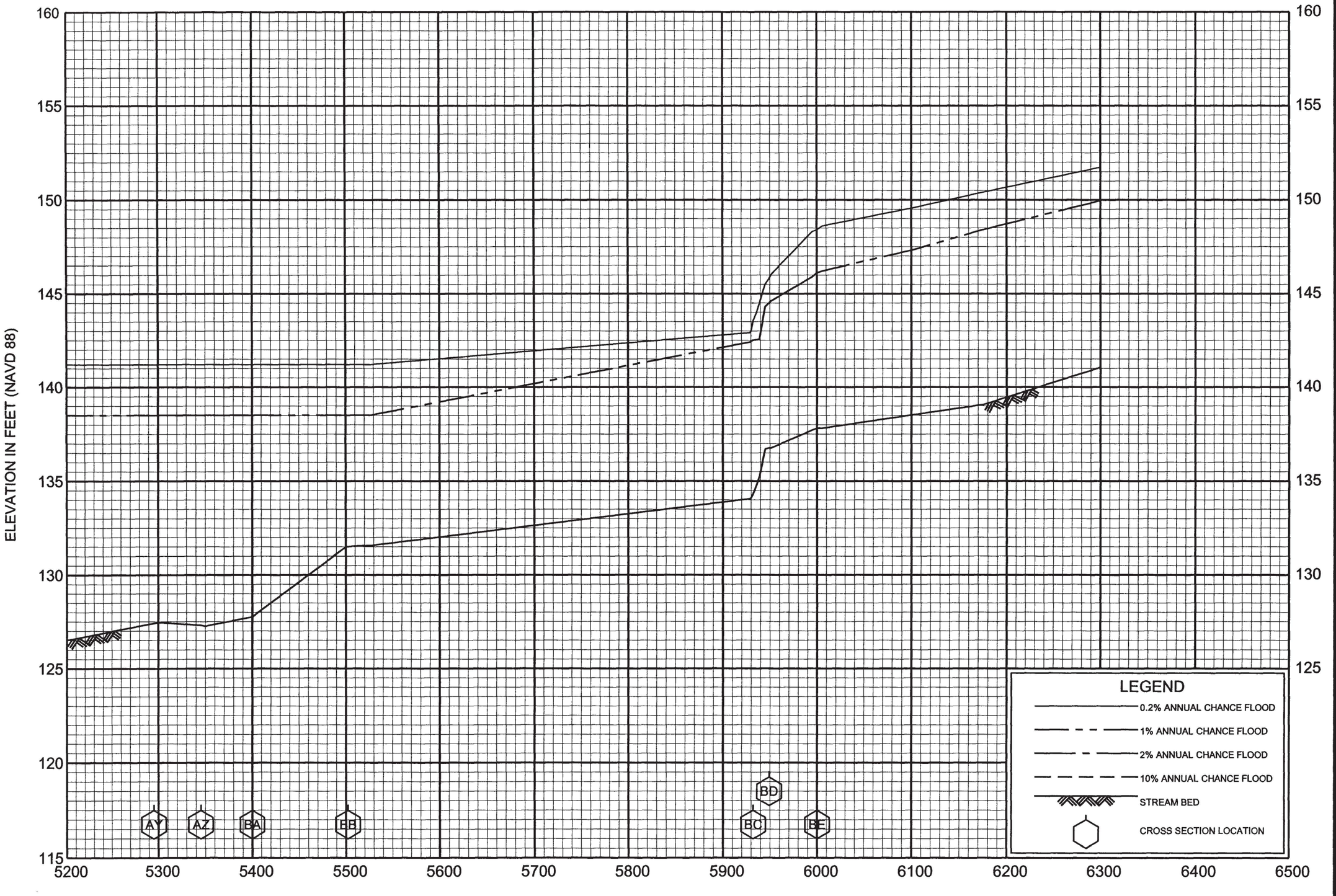
WEST BRANCH RAHWAY RIVER (DOWNSTREAM)

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

141P



FLOOD PROFILES

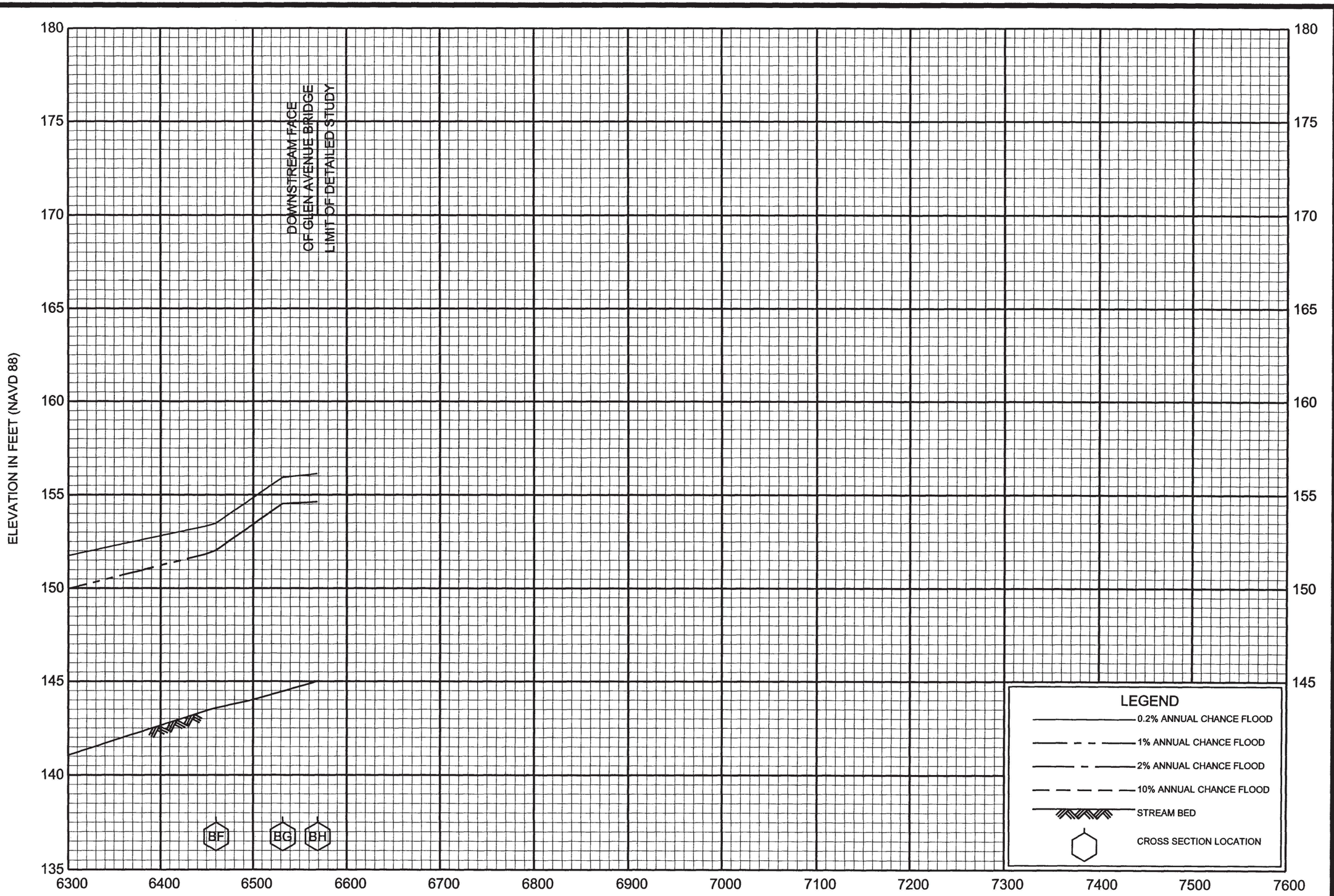
WEST BRANCH RAHWAY RIVER (DOWNSTREAM)

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

142P



FLOOD PROFILES

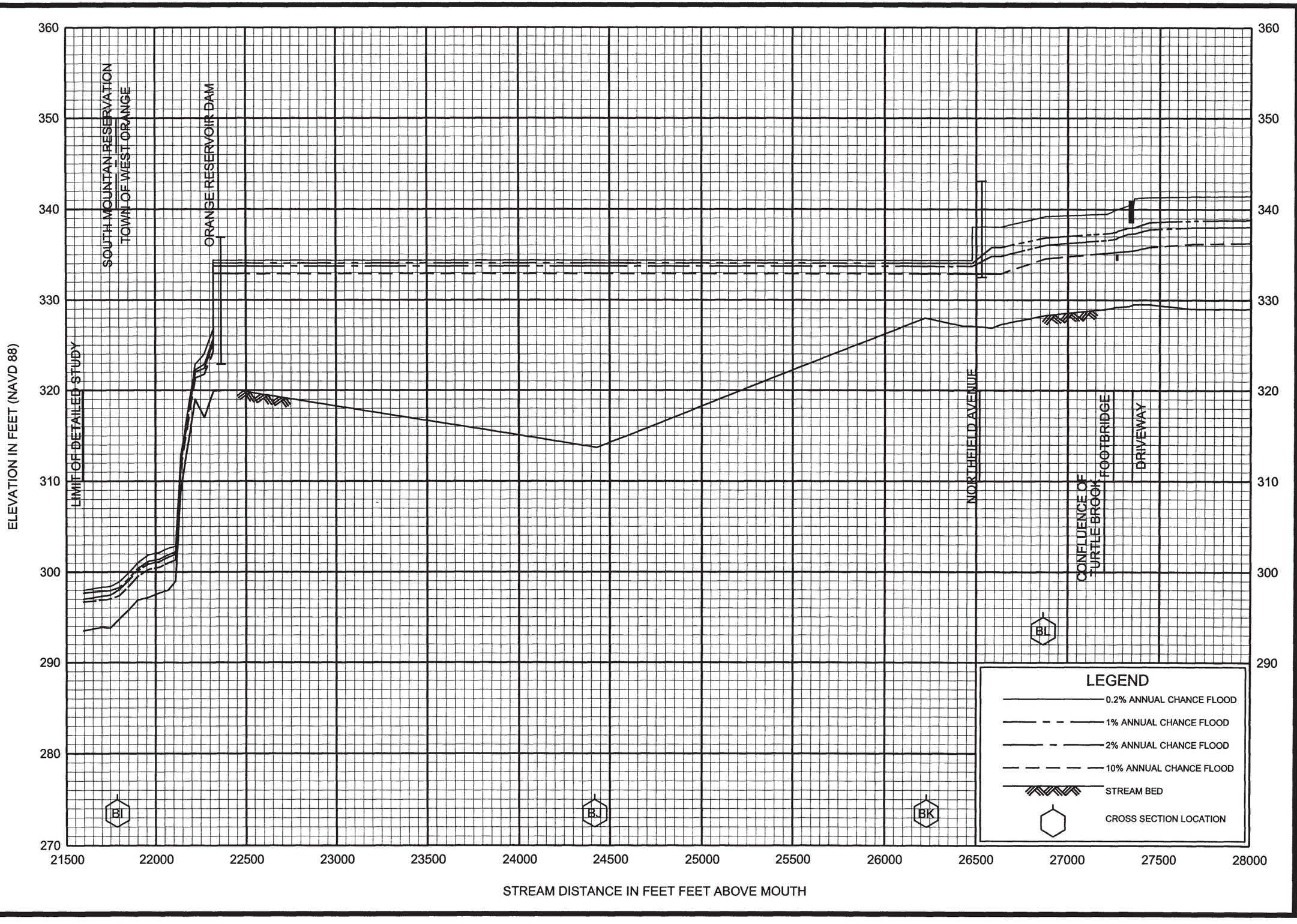
WEST BRANCH RAHWAY RIVER (DOWNSTREAM)

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

143P



FLOOD PROFILES

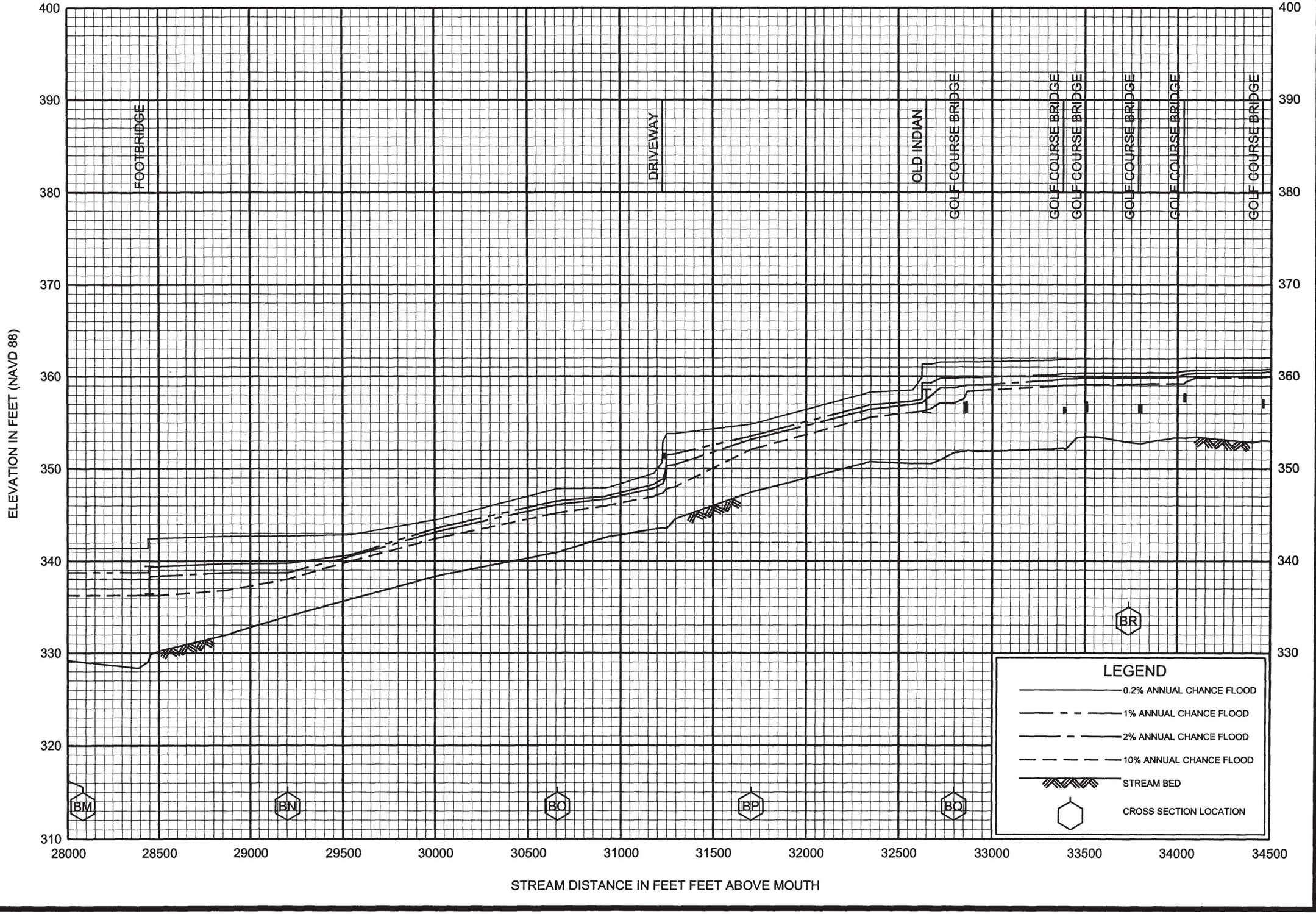
WEST BRANCH RAHWAY RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

144P



FLOOD PROFILES

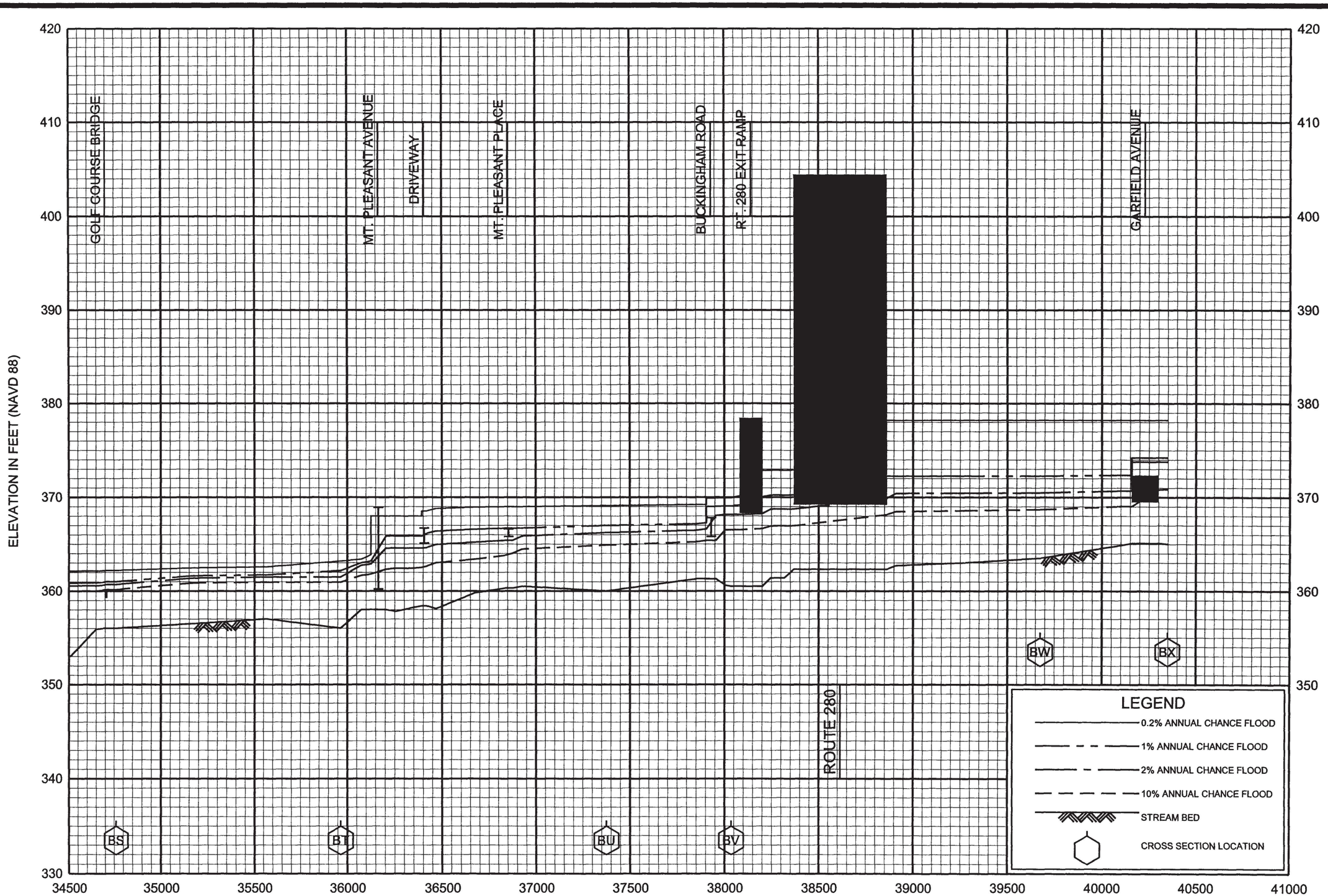
WEST BRANCH RAHWAY RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

145P



FLOOD PROFILES

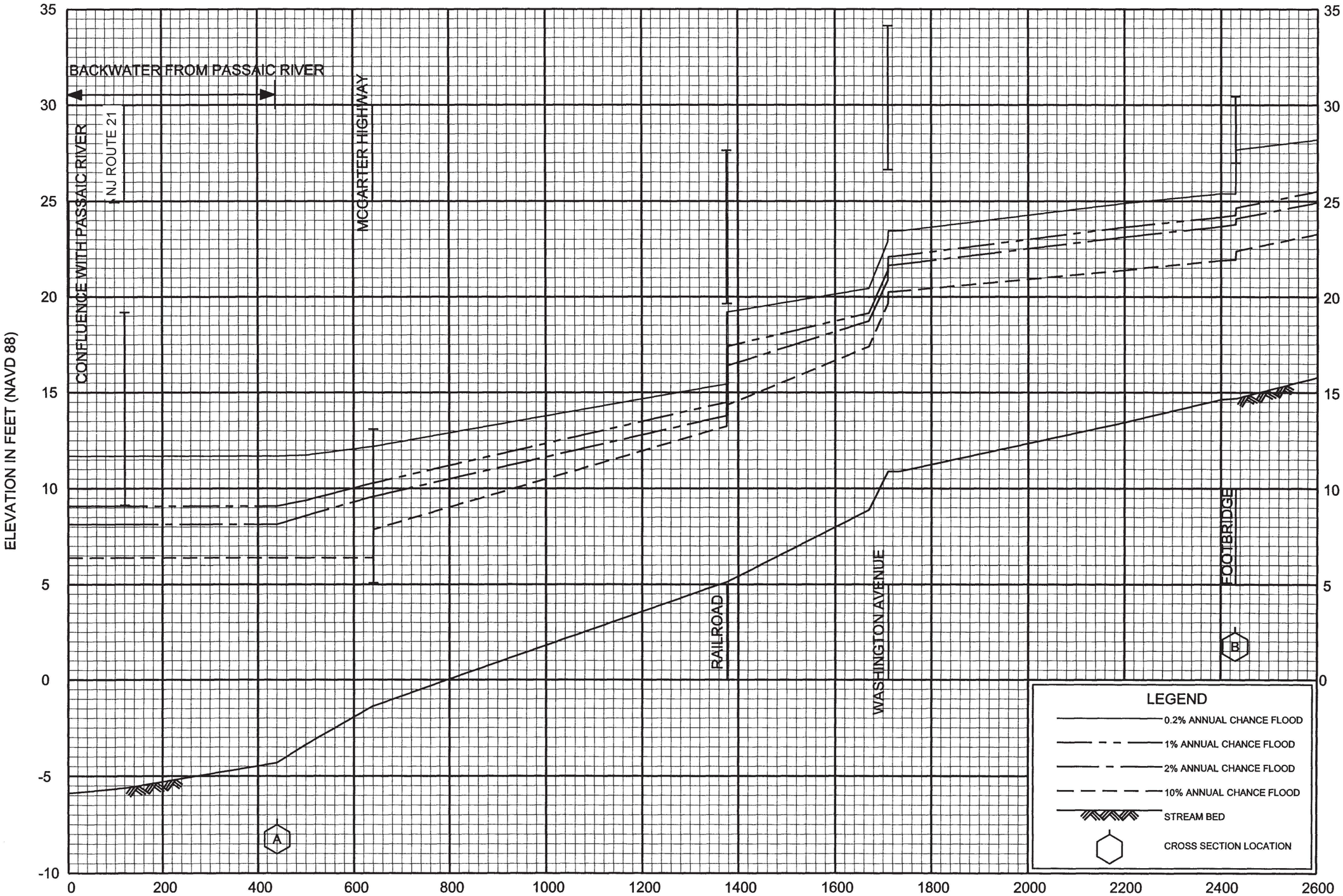
WEST BRANCH RAHWAY RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

146P



FLOOD PROFILES

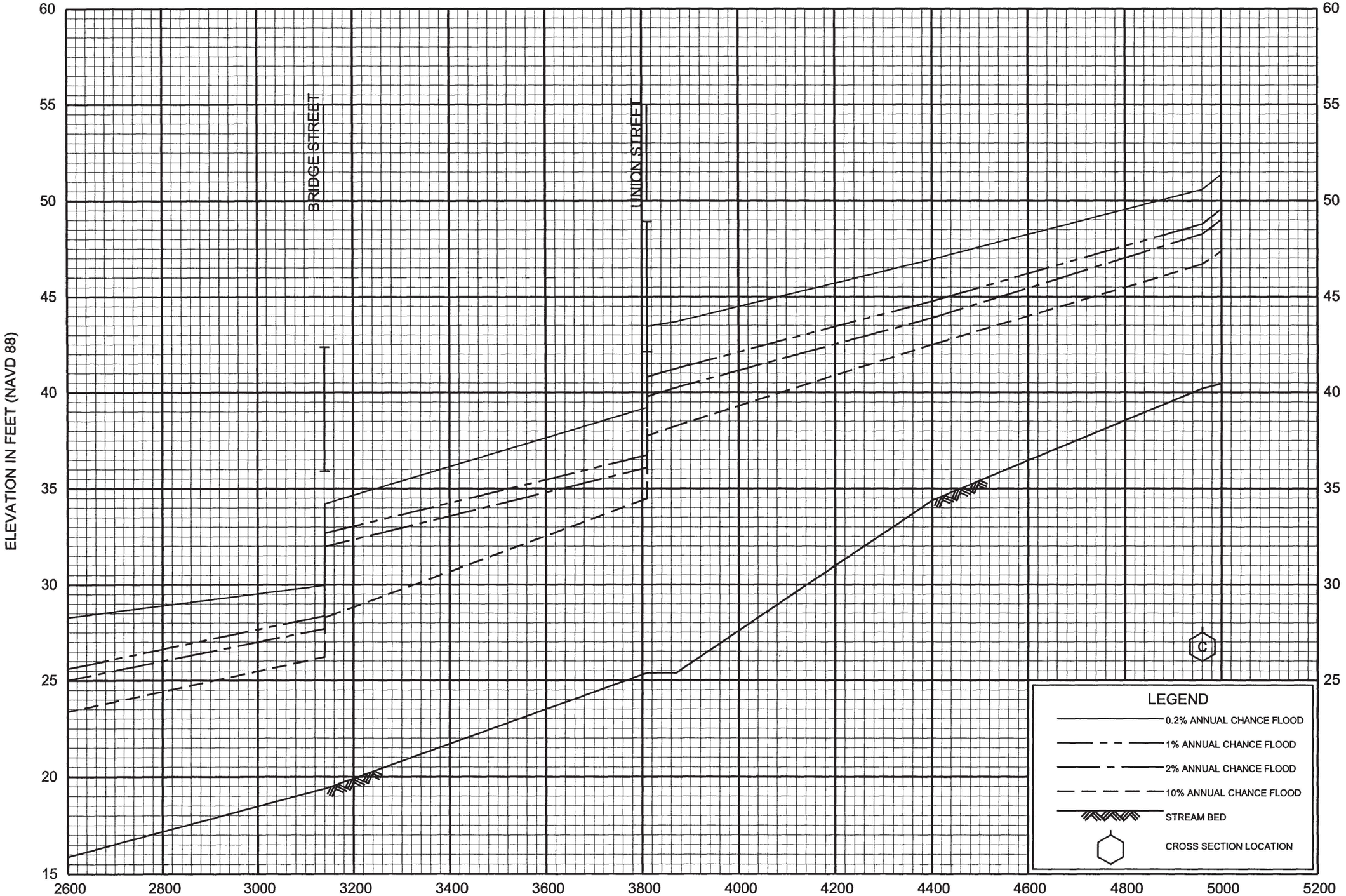
SECOND RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

147P



FLOOD PROFILES

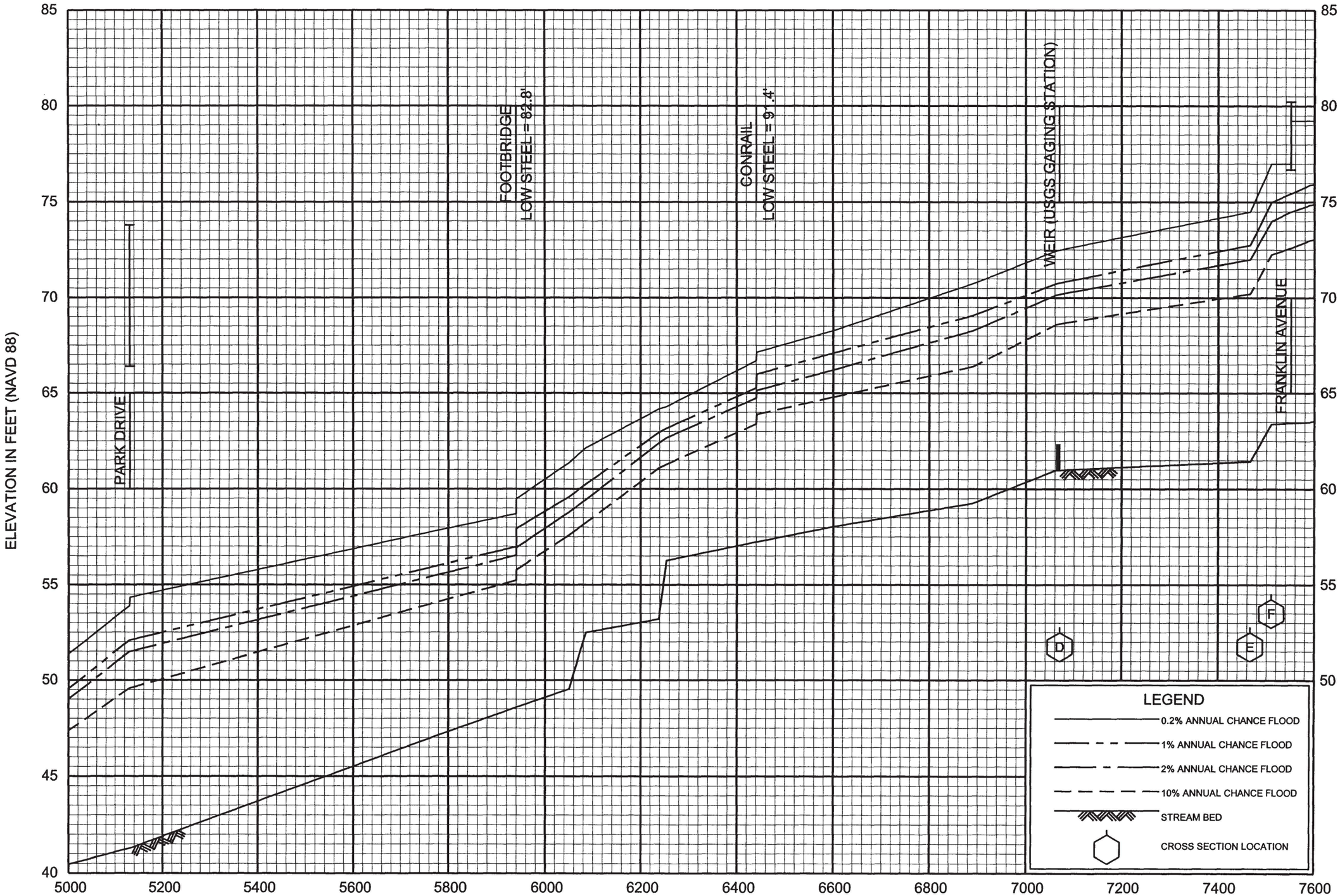
SECOND RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

148P



FLOOD PROFILES

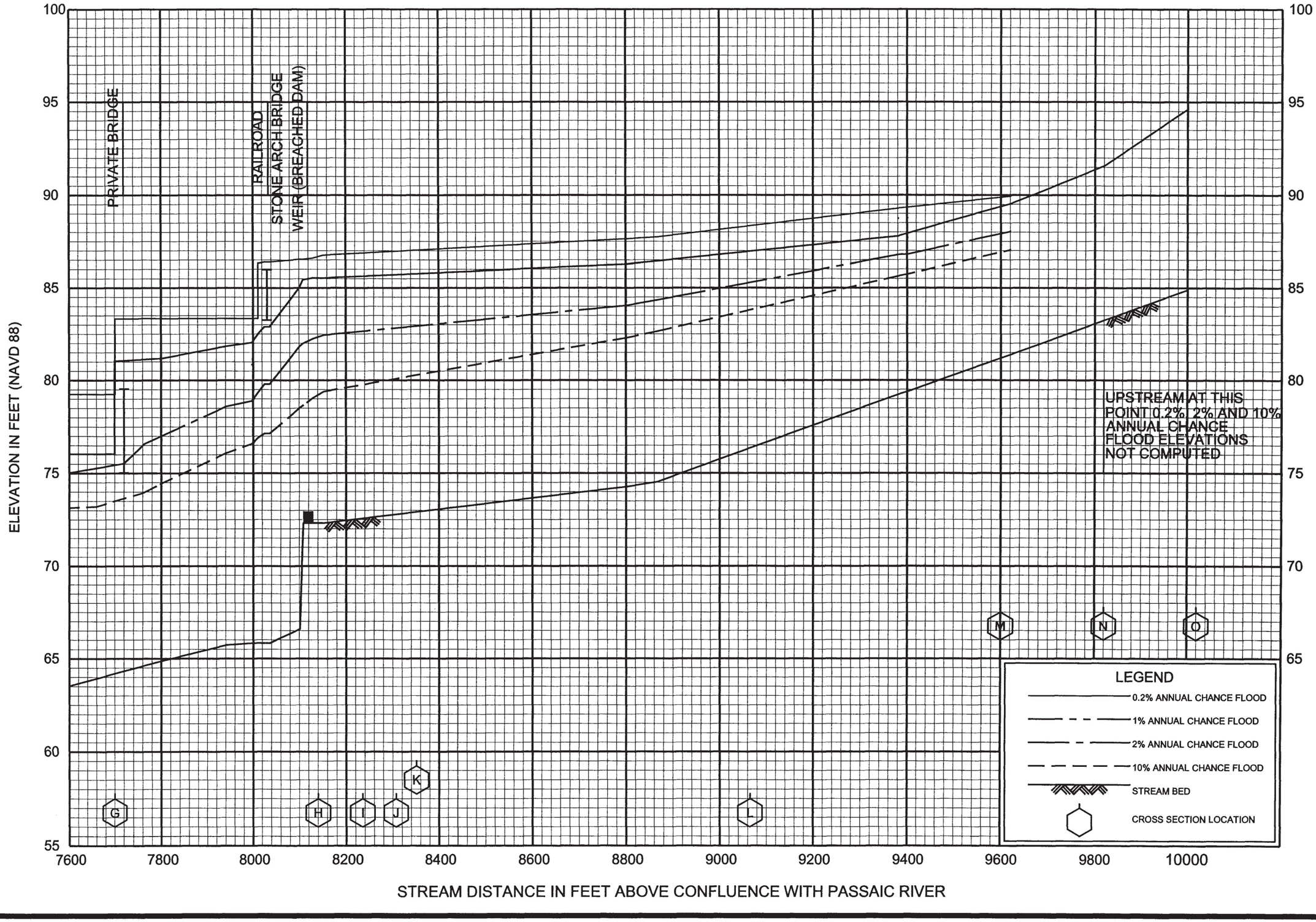
SECOND RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

149P



FLOOD PROFILES

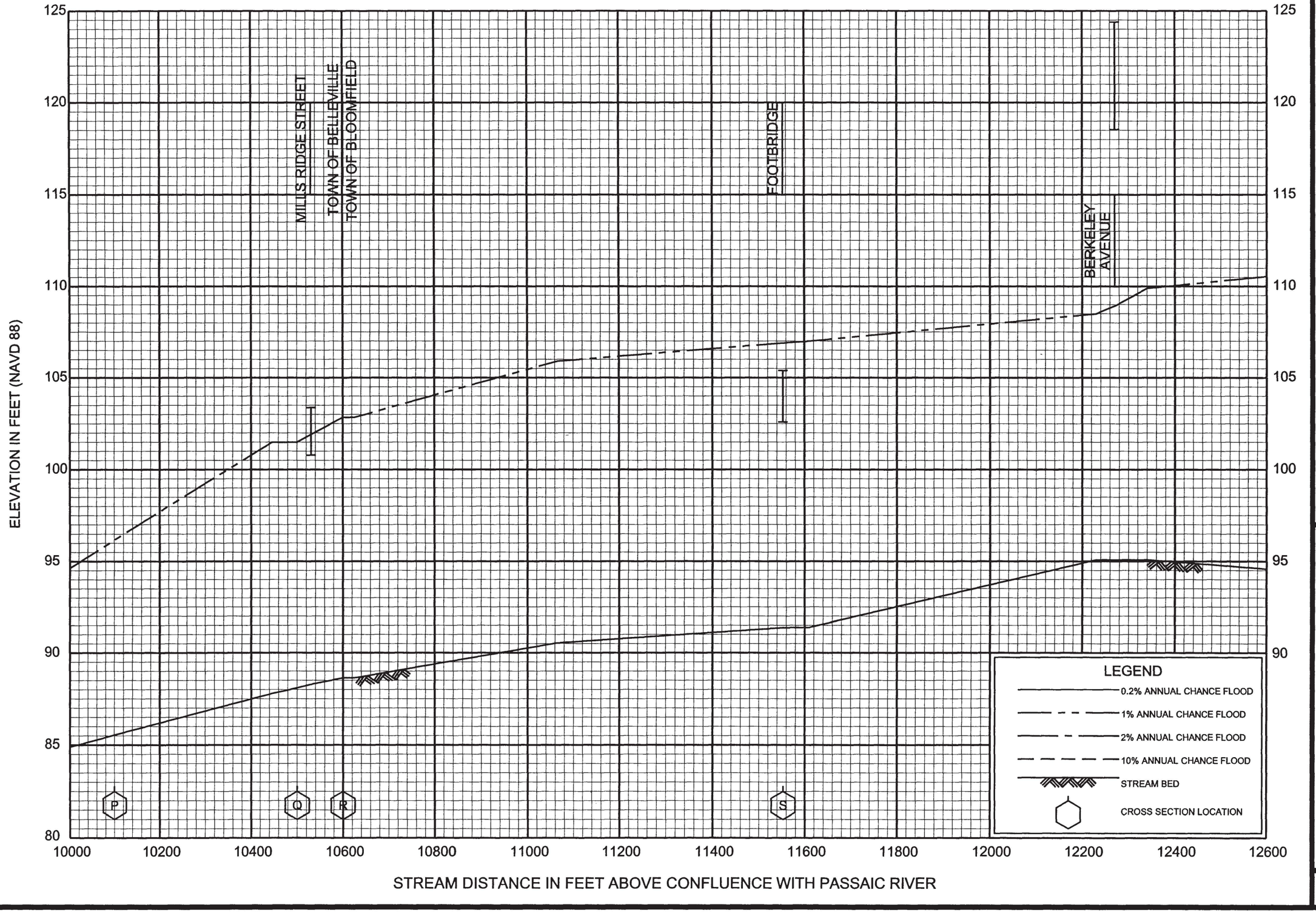
SECOND RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

150P



FLOOD PROFILES

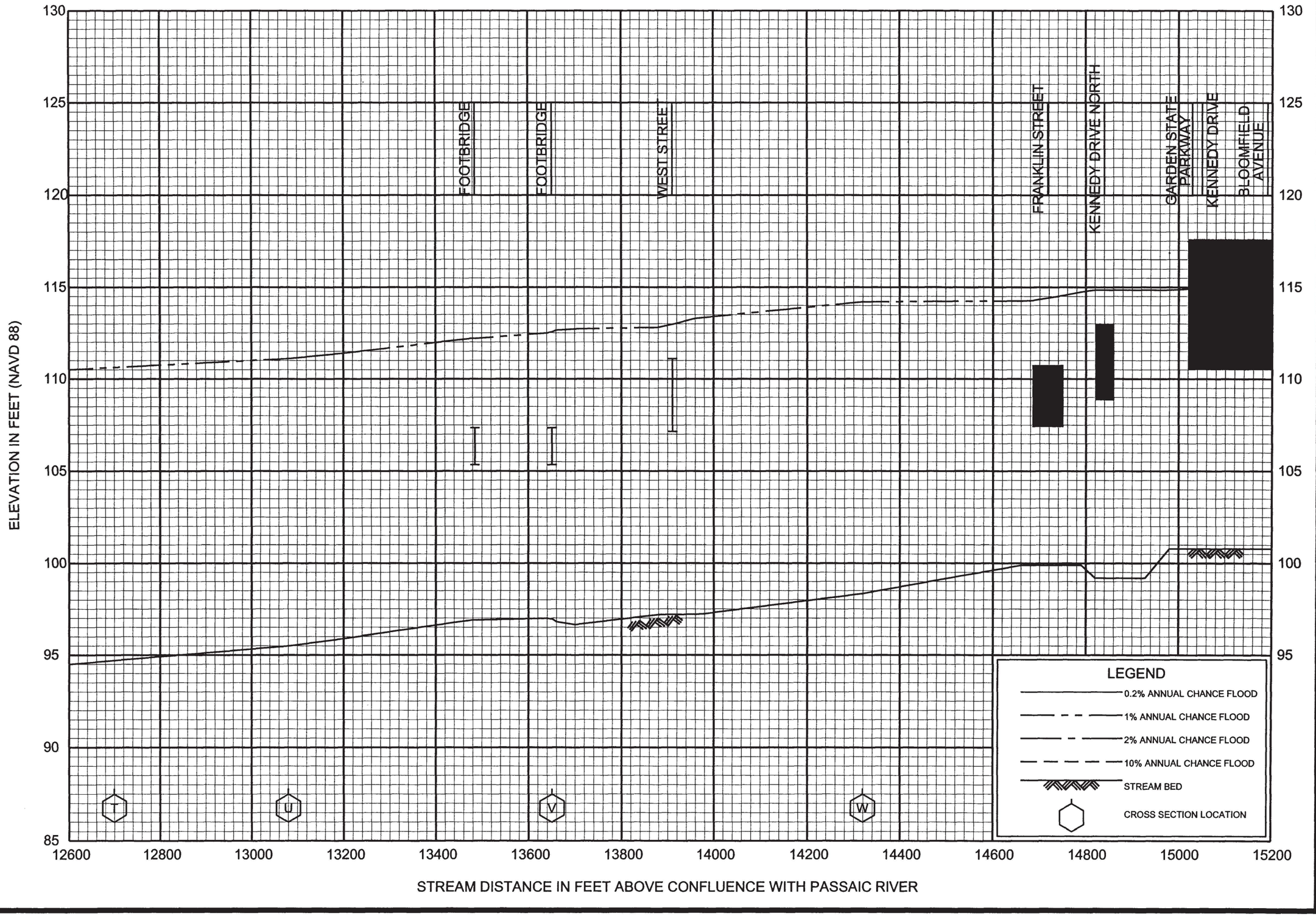
SECOND RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

151P



FLOOD PROFILES

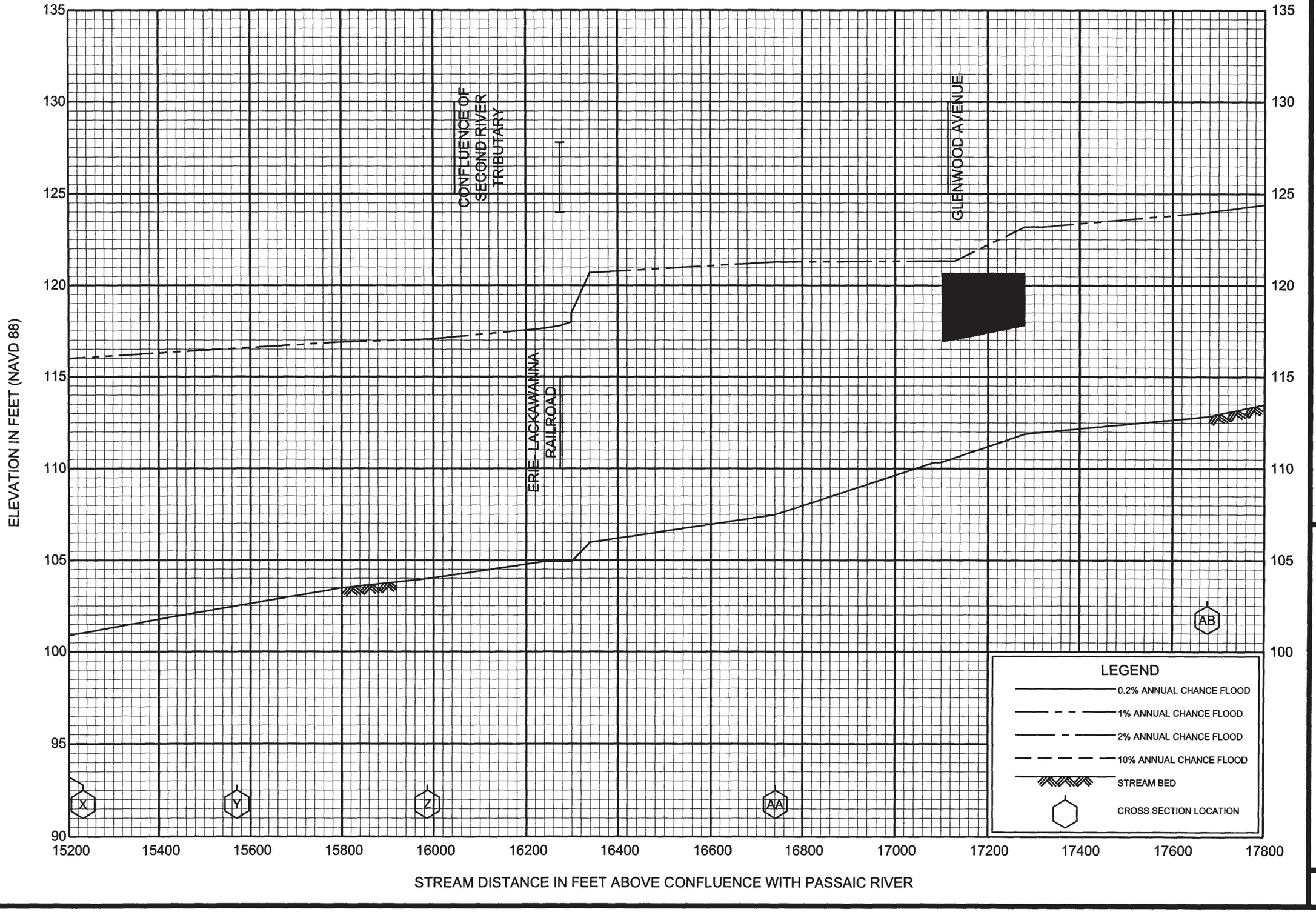
SECOND RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

152P



FLOOD PROFILES

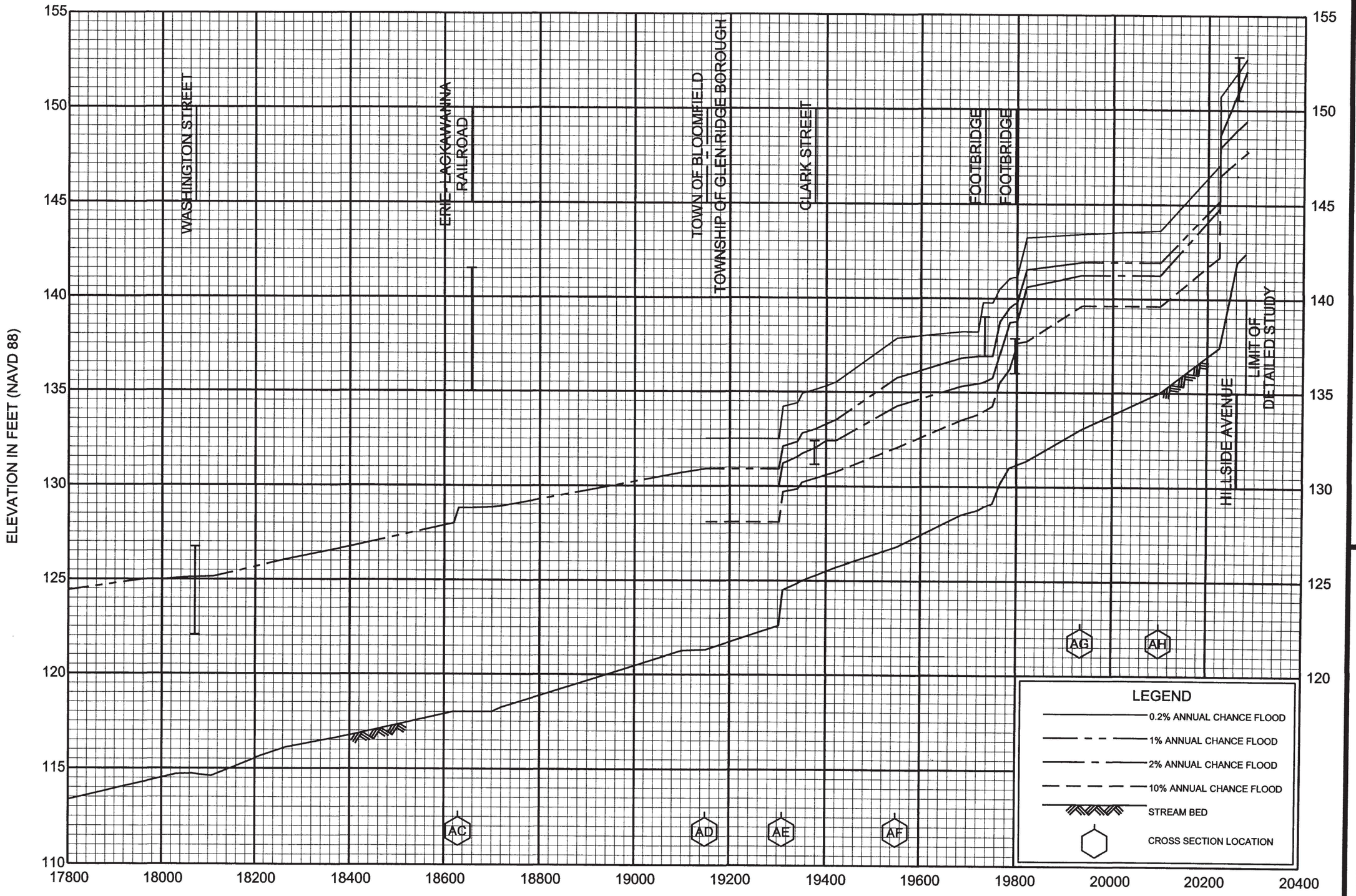
SECOND RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

153P



FLOOD PROFILES

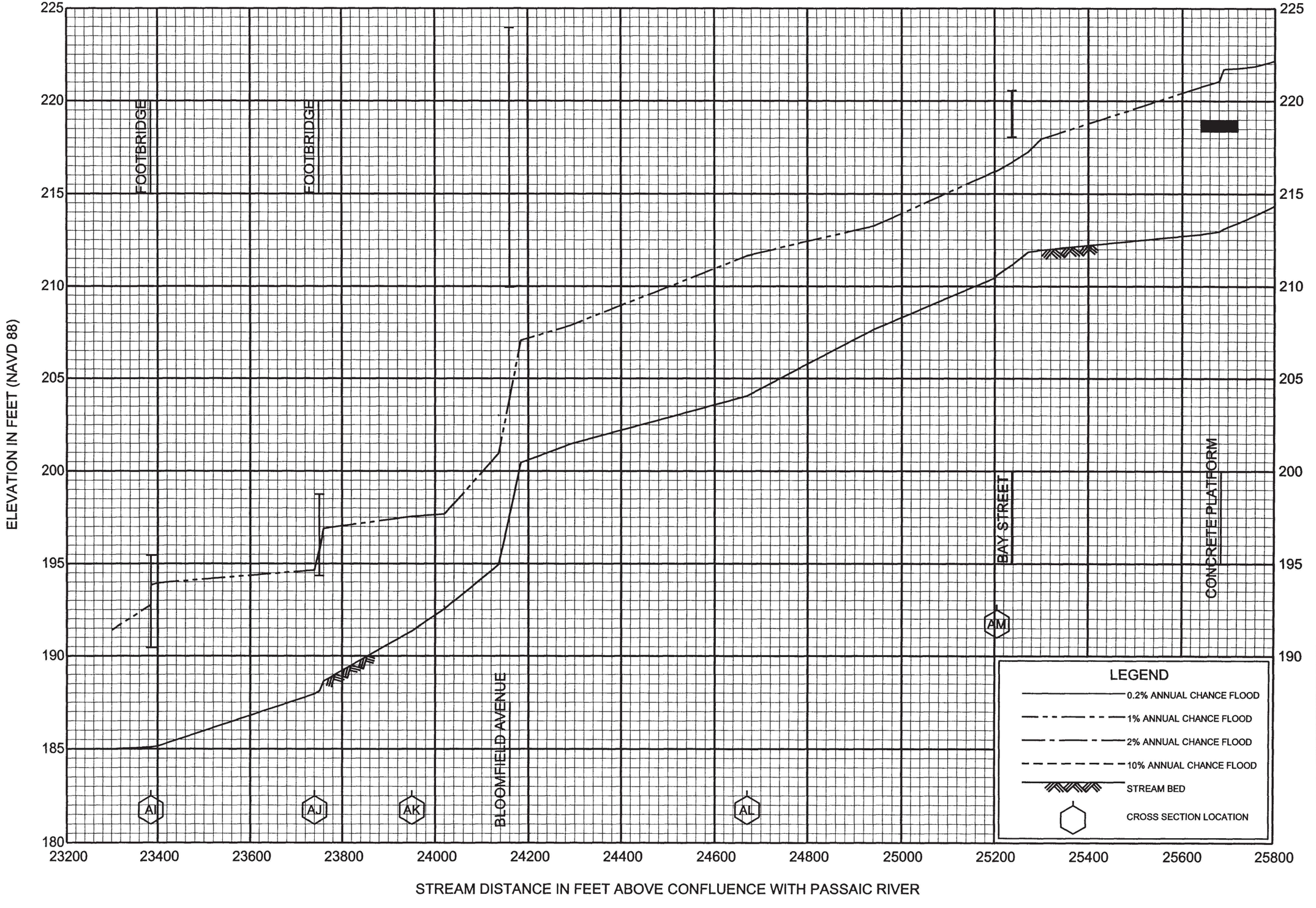
SECOND RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

154P



FLOOD PROFILES

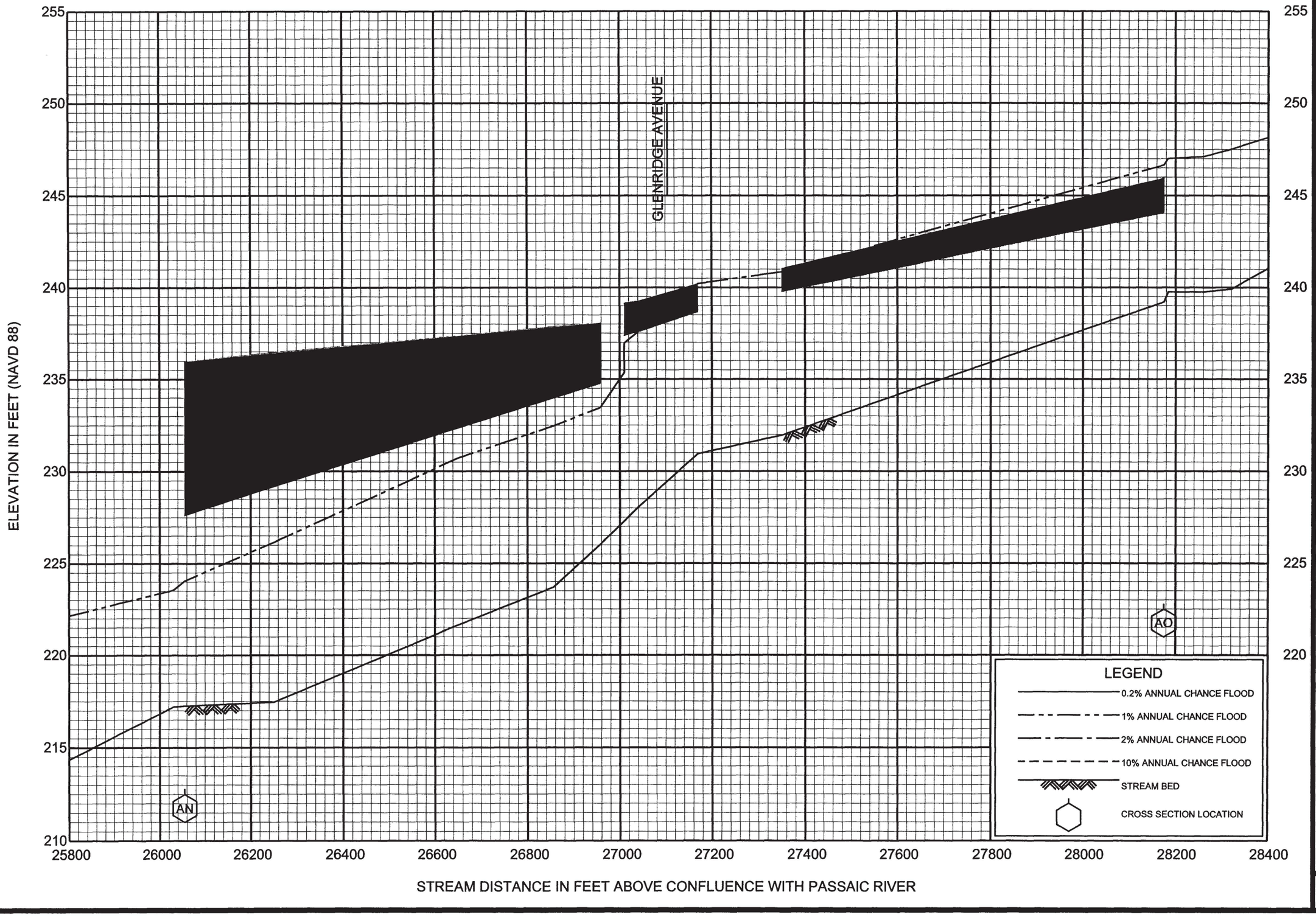
SECOND RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

155P



FLOOD PROFILES

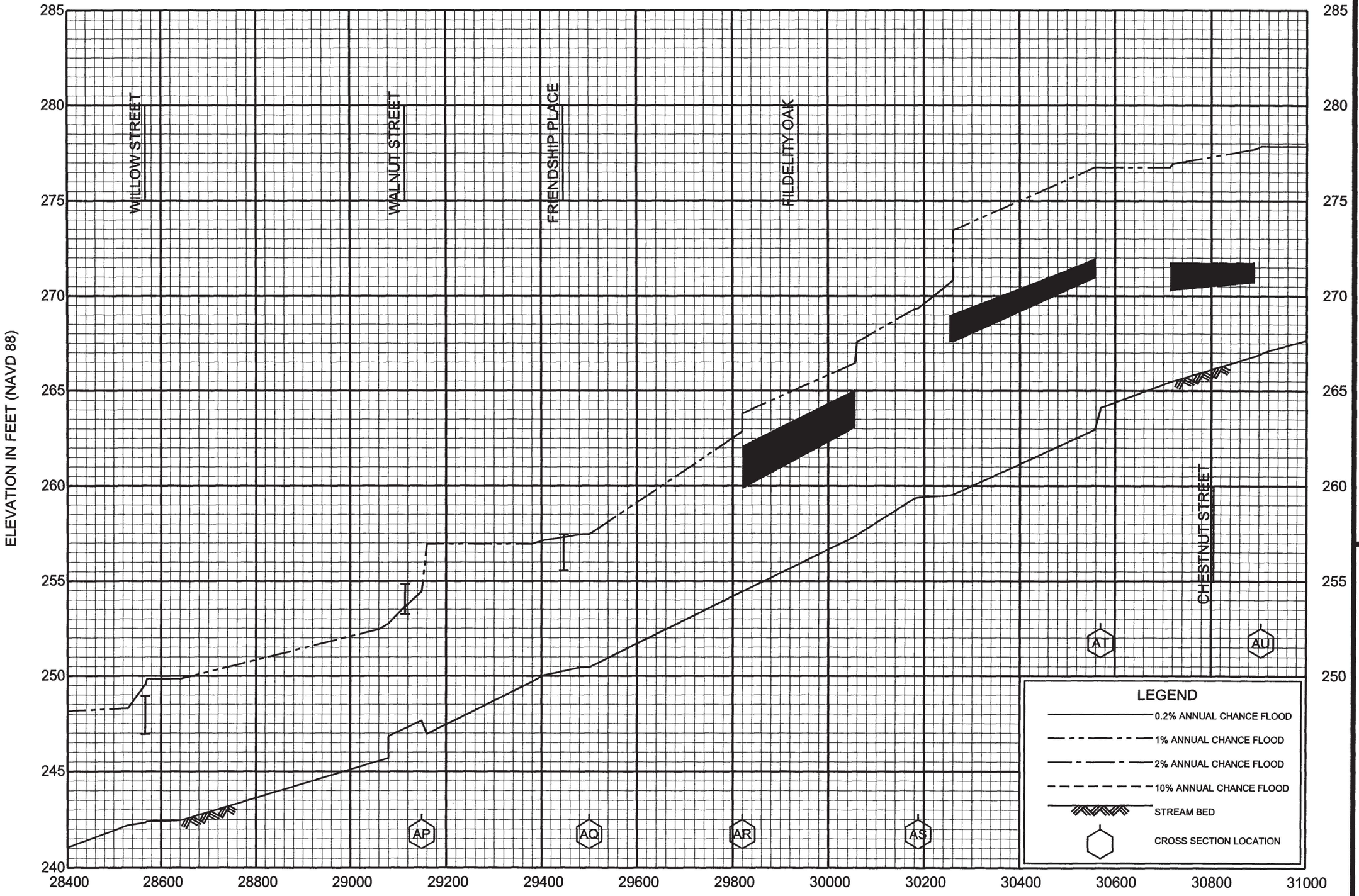
SECOND RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

156P



FLOOD PROFILES

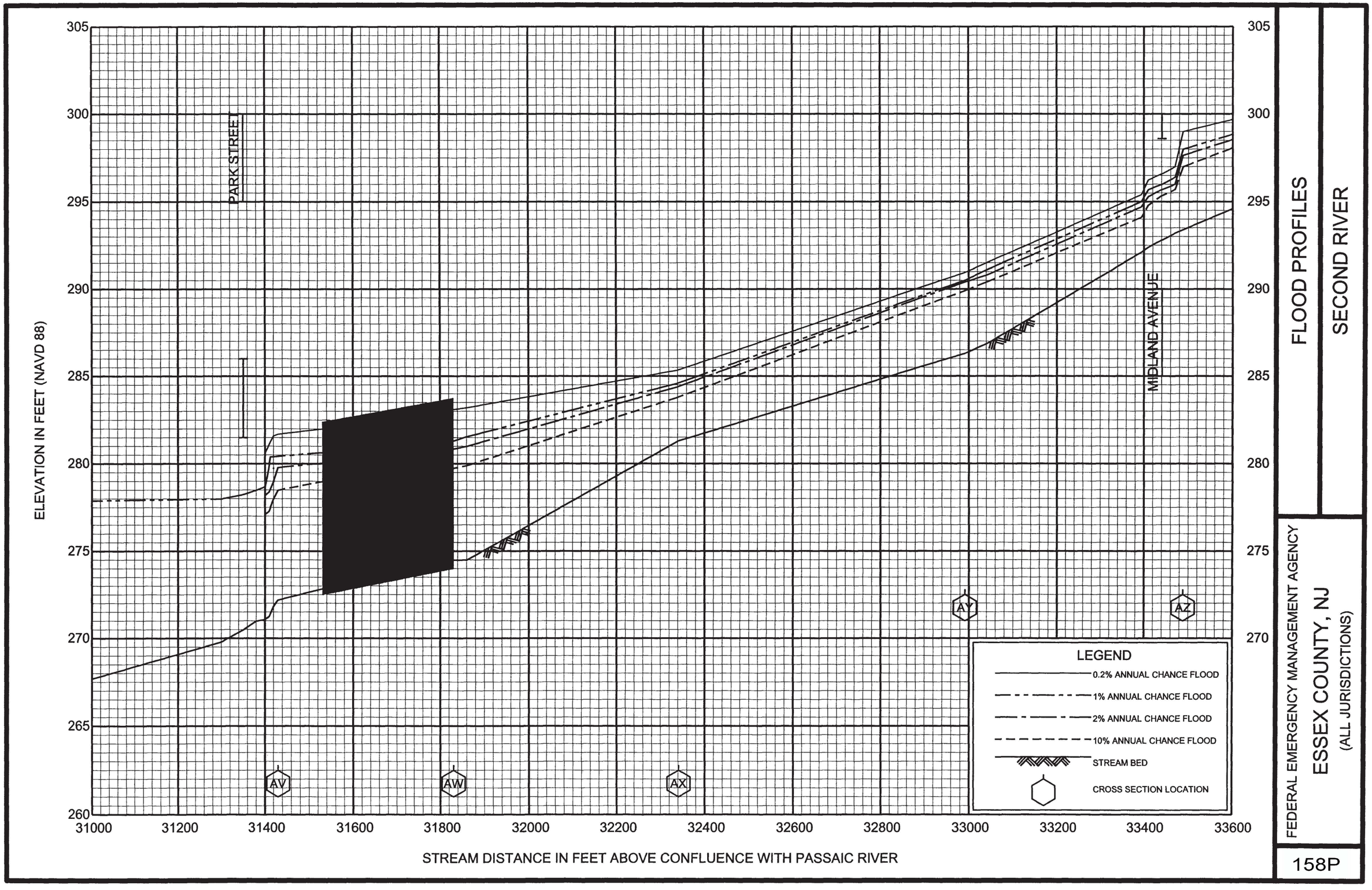
SECOND RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

157P



FLOOD PROFILES

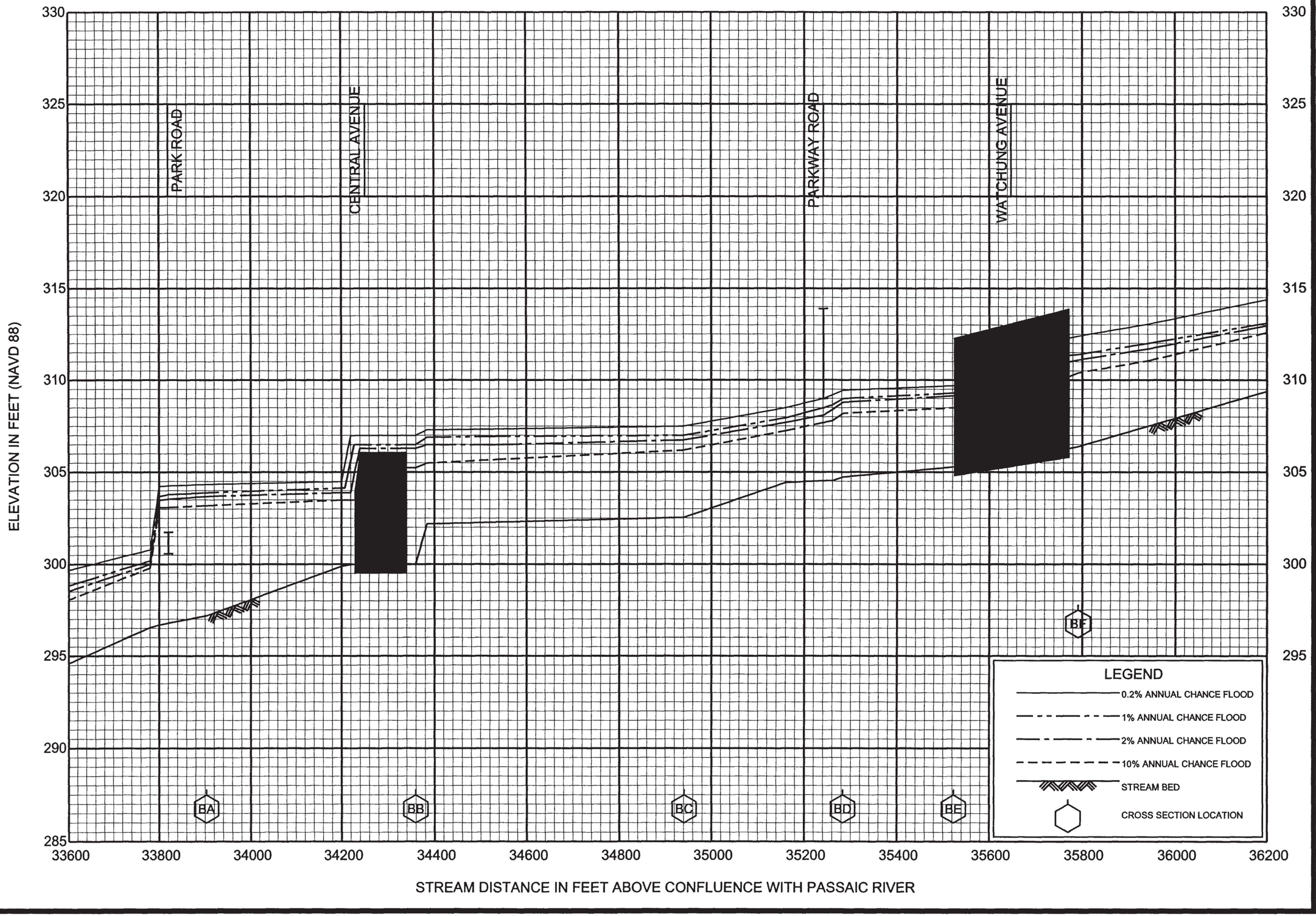
SECOND RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

158P



FLOOD PROFILES

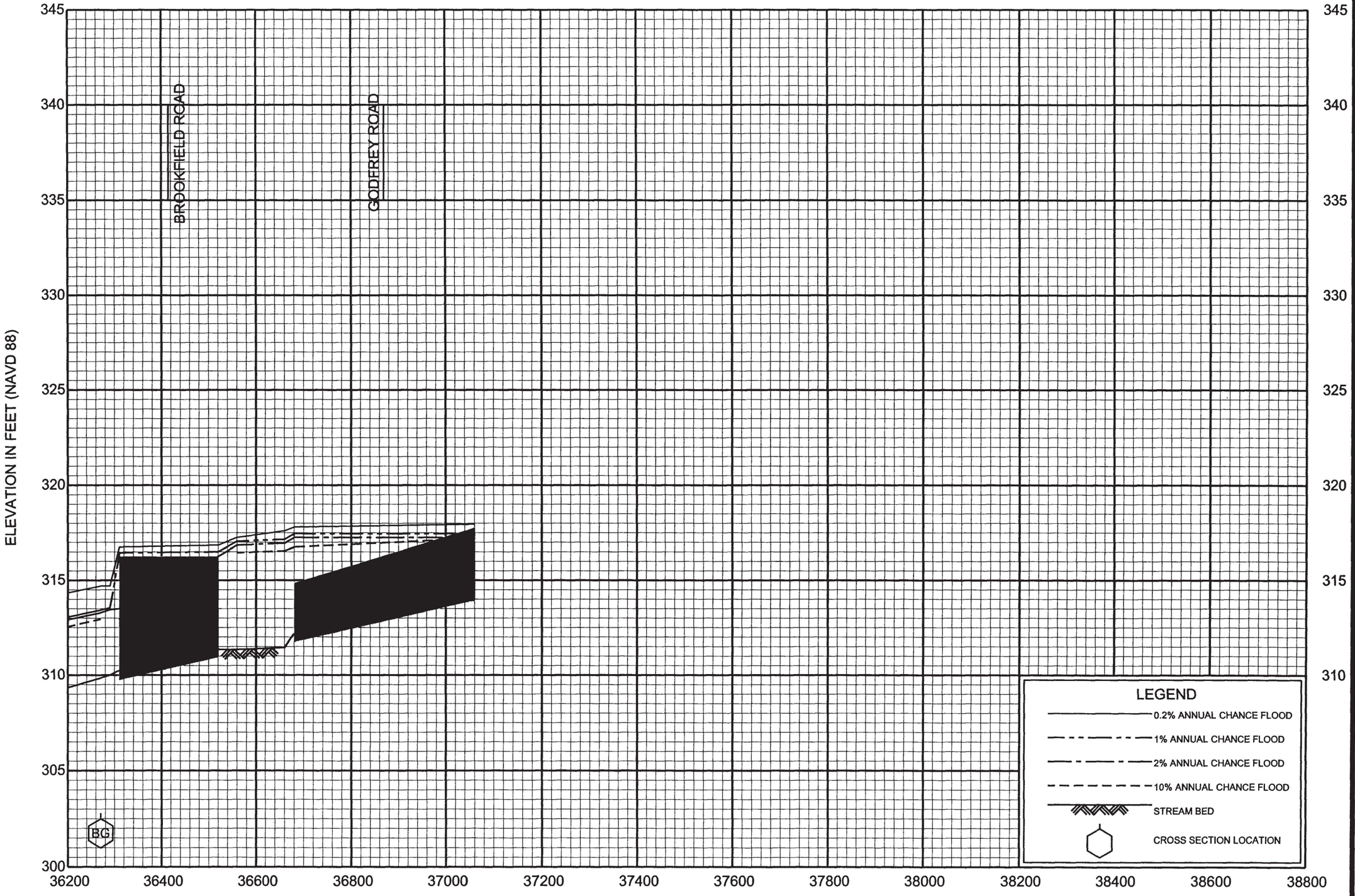
SECOND RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

159P



FLOOD PROFILES

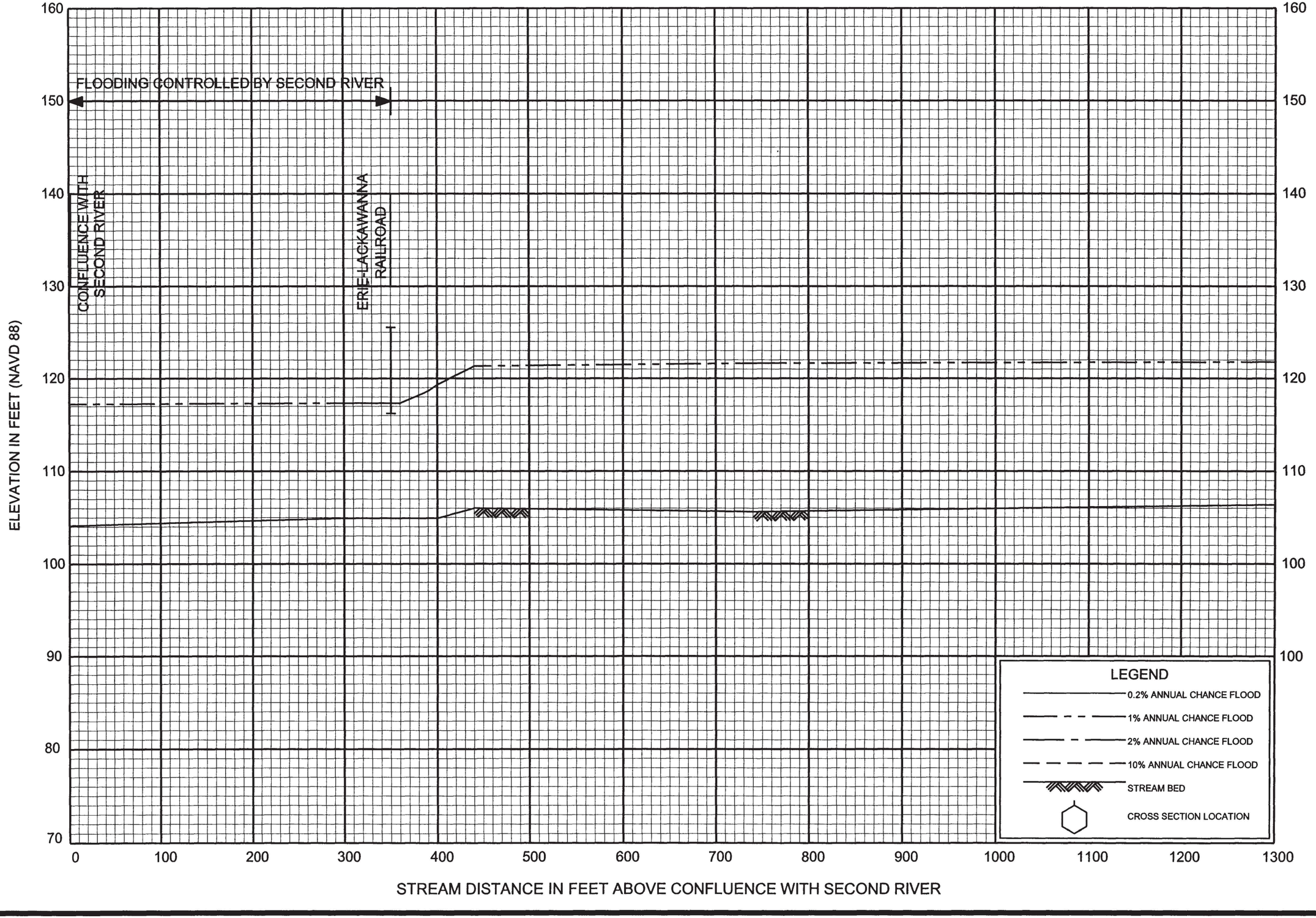
SECOND RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

160P



FLOOD PROFILES

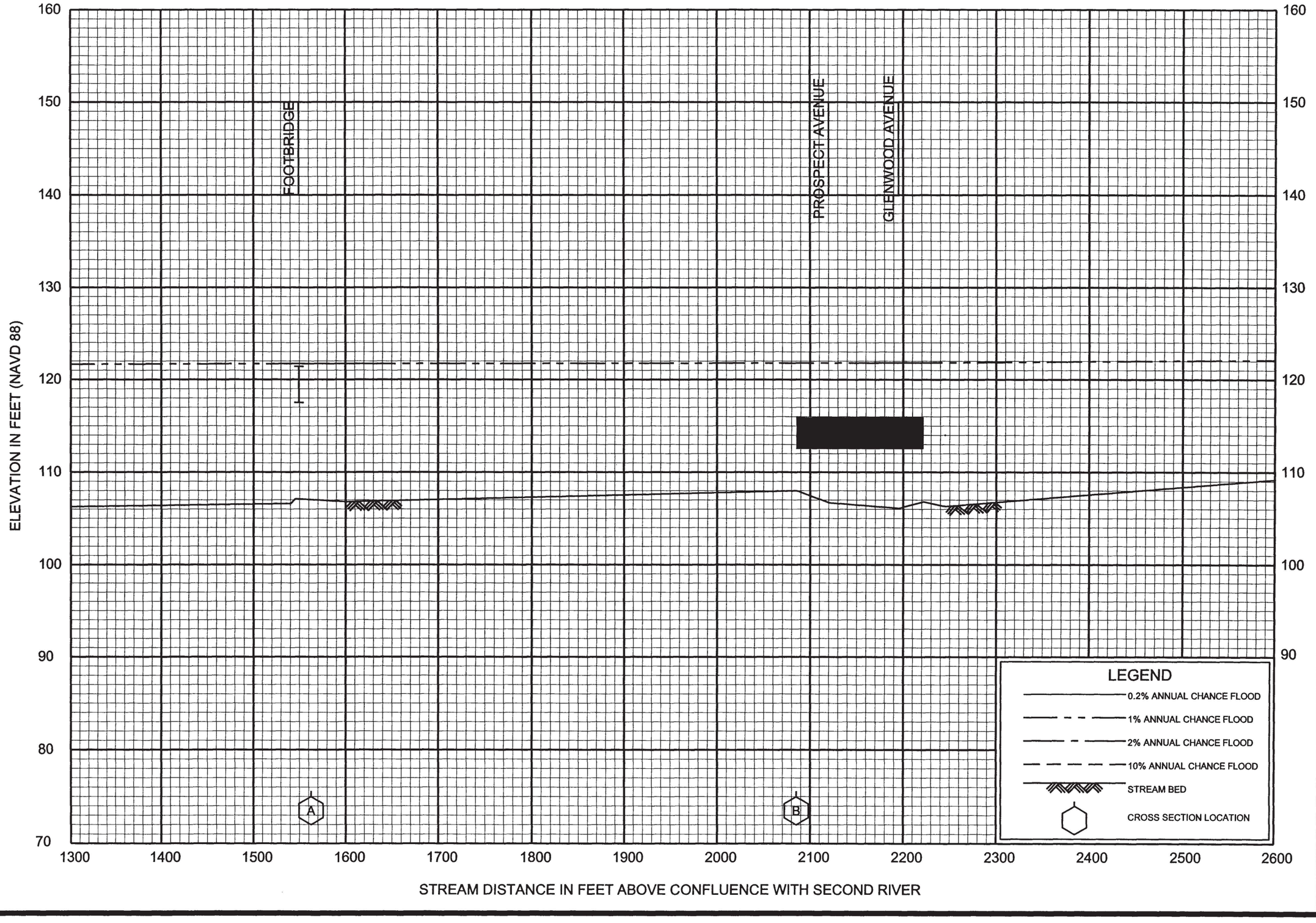
SECOND RIVER TRIBUTARY

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

161P



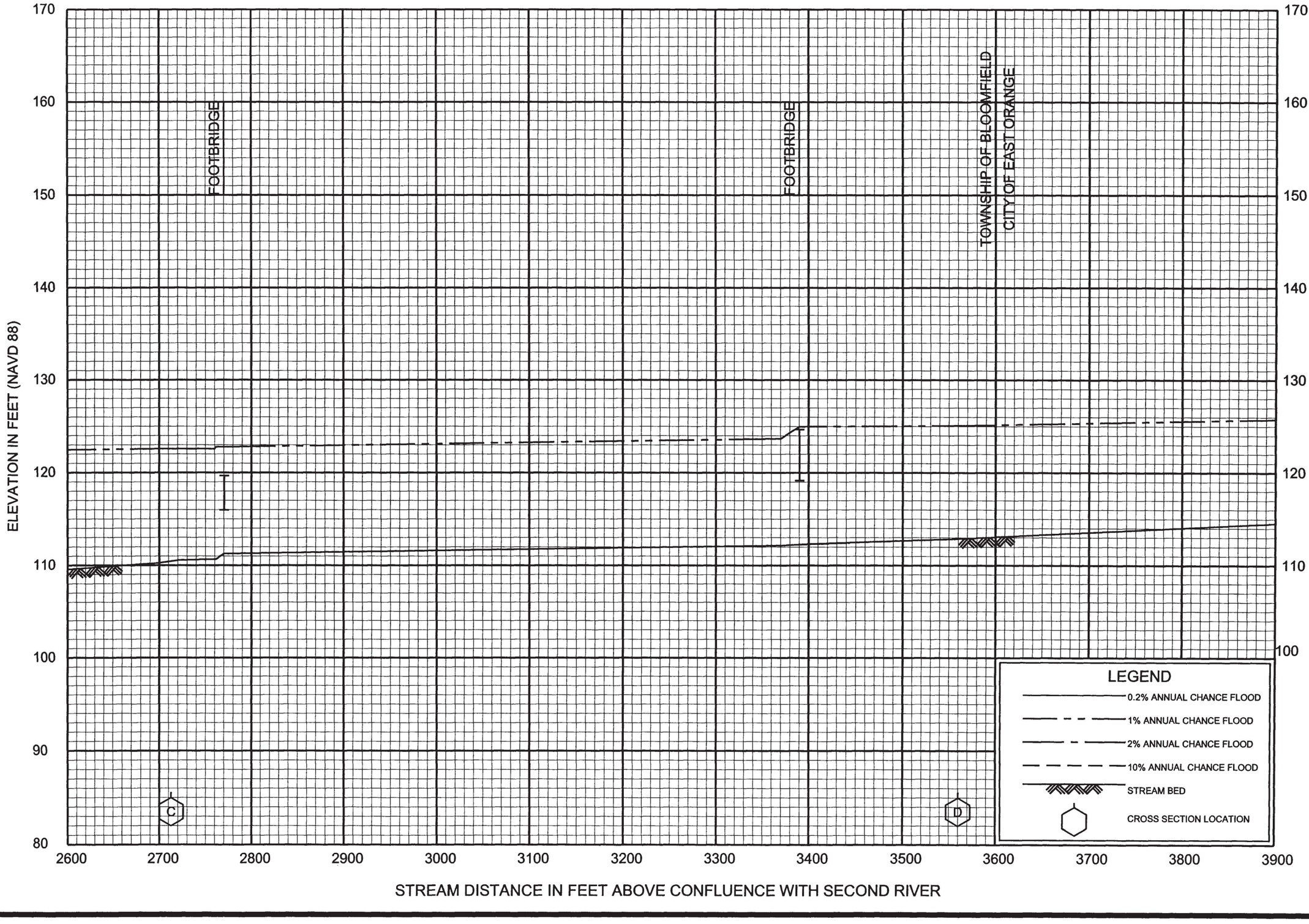
FLOOD PROFILES

SECOND RIVER TRIBUTARY

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)



FLOOD PROFILES

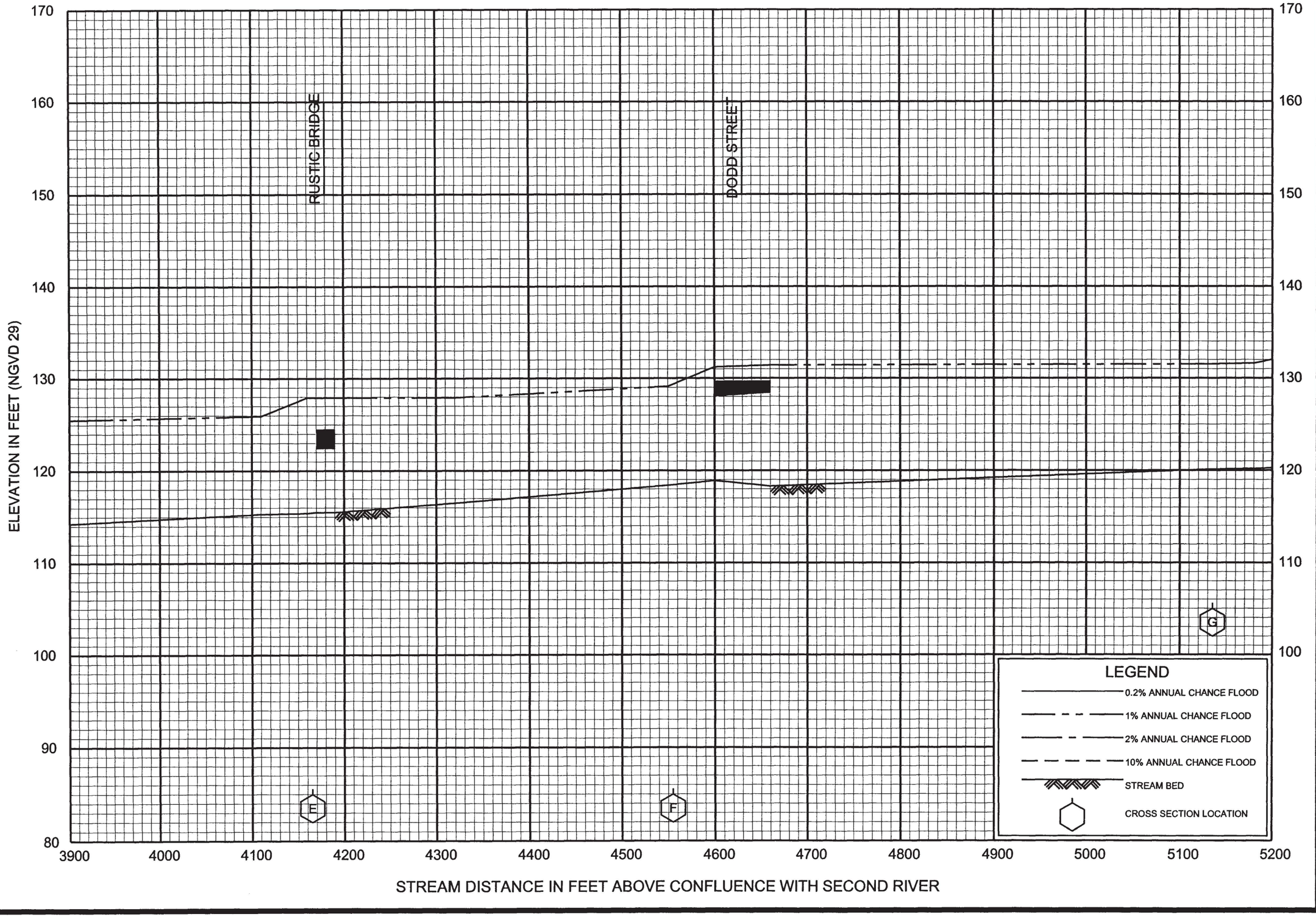
SECOND RIVER TRIBUTARY

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

163P



FLOOD PROFILES

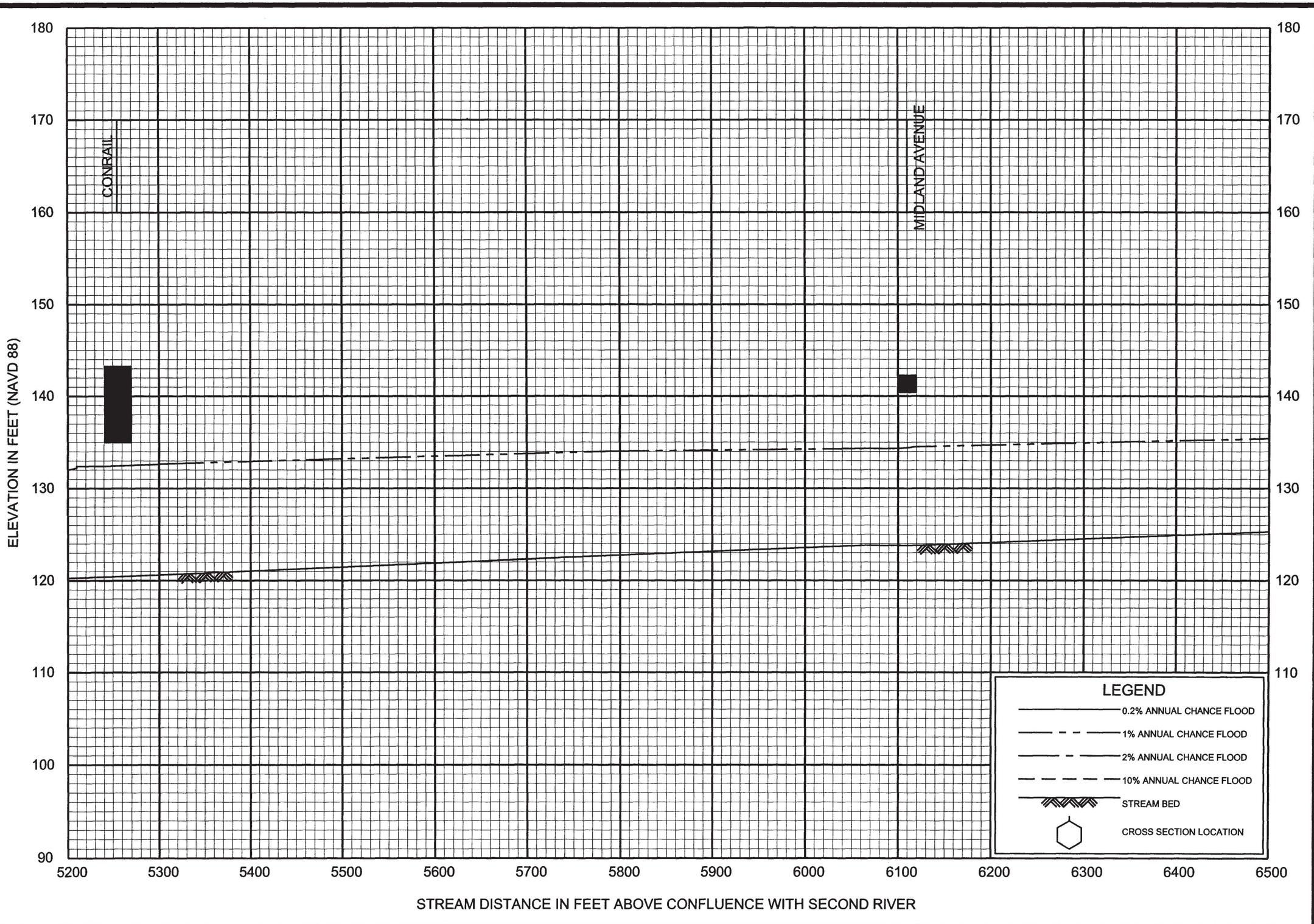
SECOND RIVER TRIBUTARY

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

164P



FLOOD PROFILES

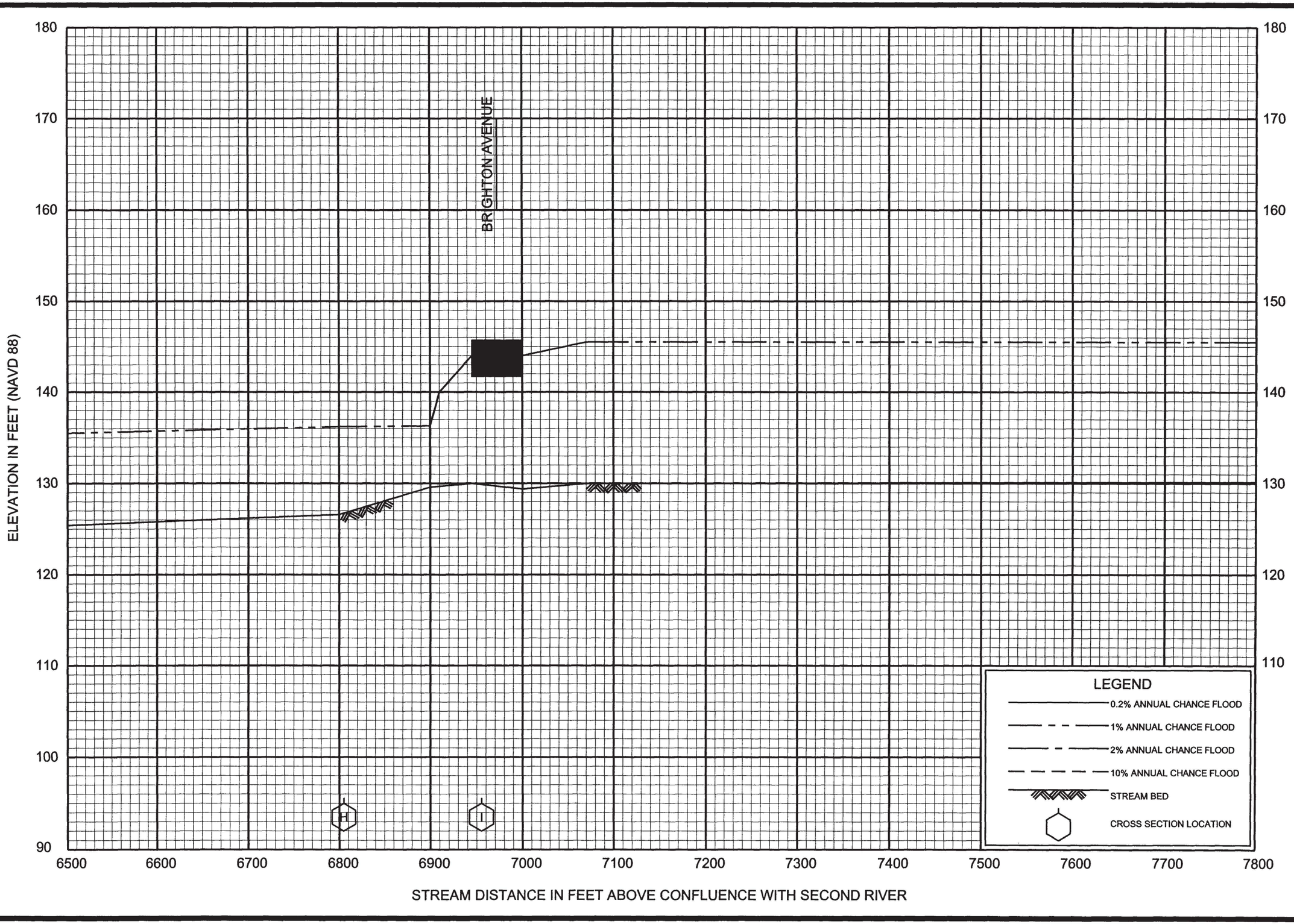
SECOND RIVER TRIBUTARY

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

165P



FLOOD PROFILES

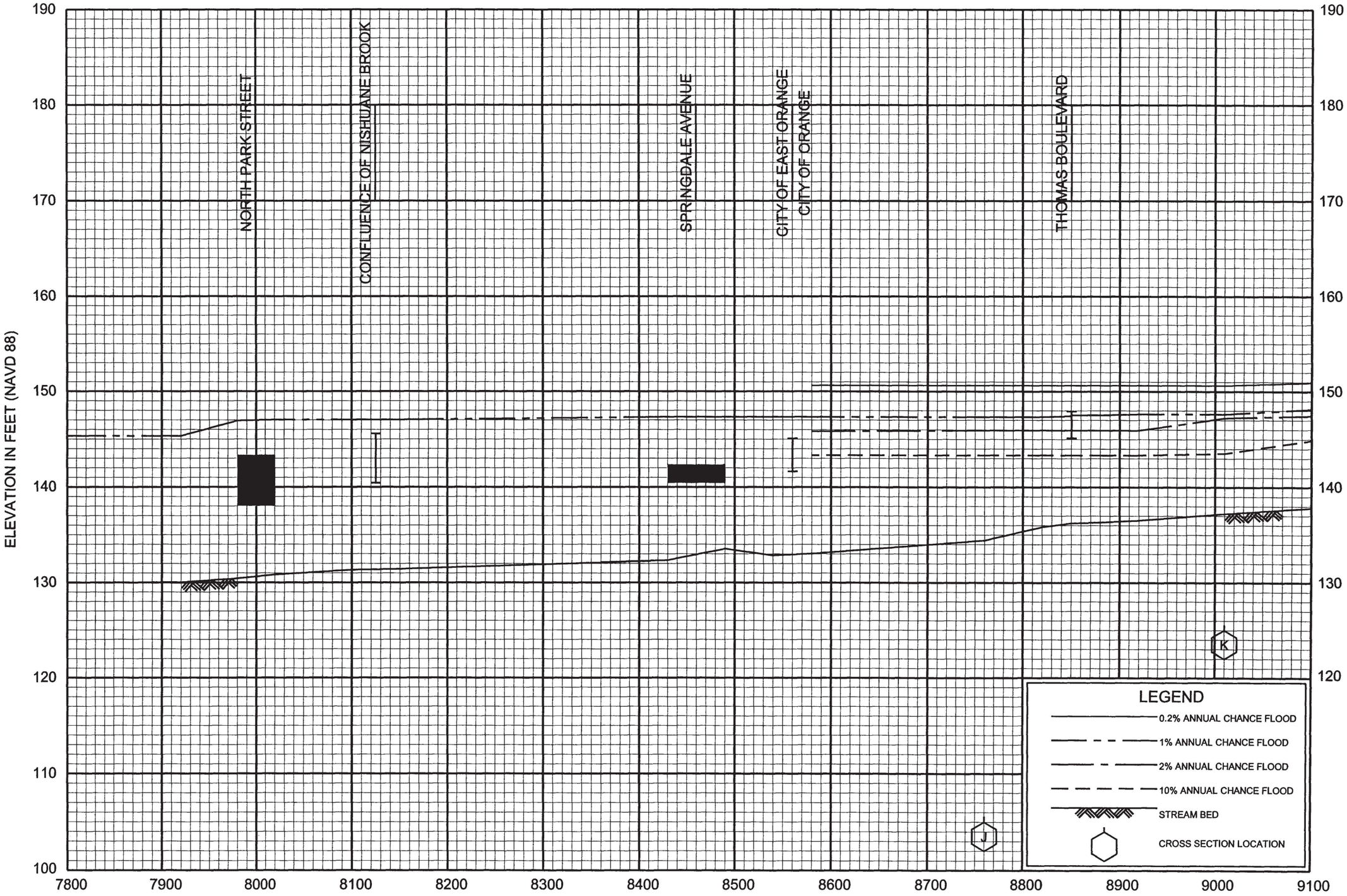
SECOND RIVER TRIBUTARY

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

166P



FLOOD PROFILES

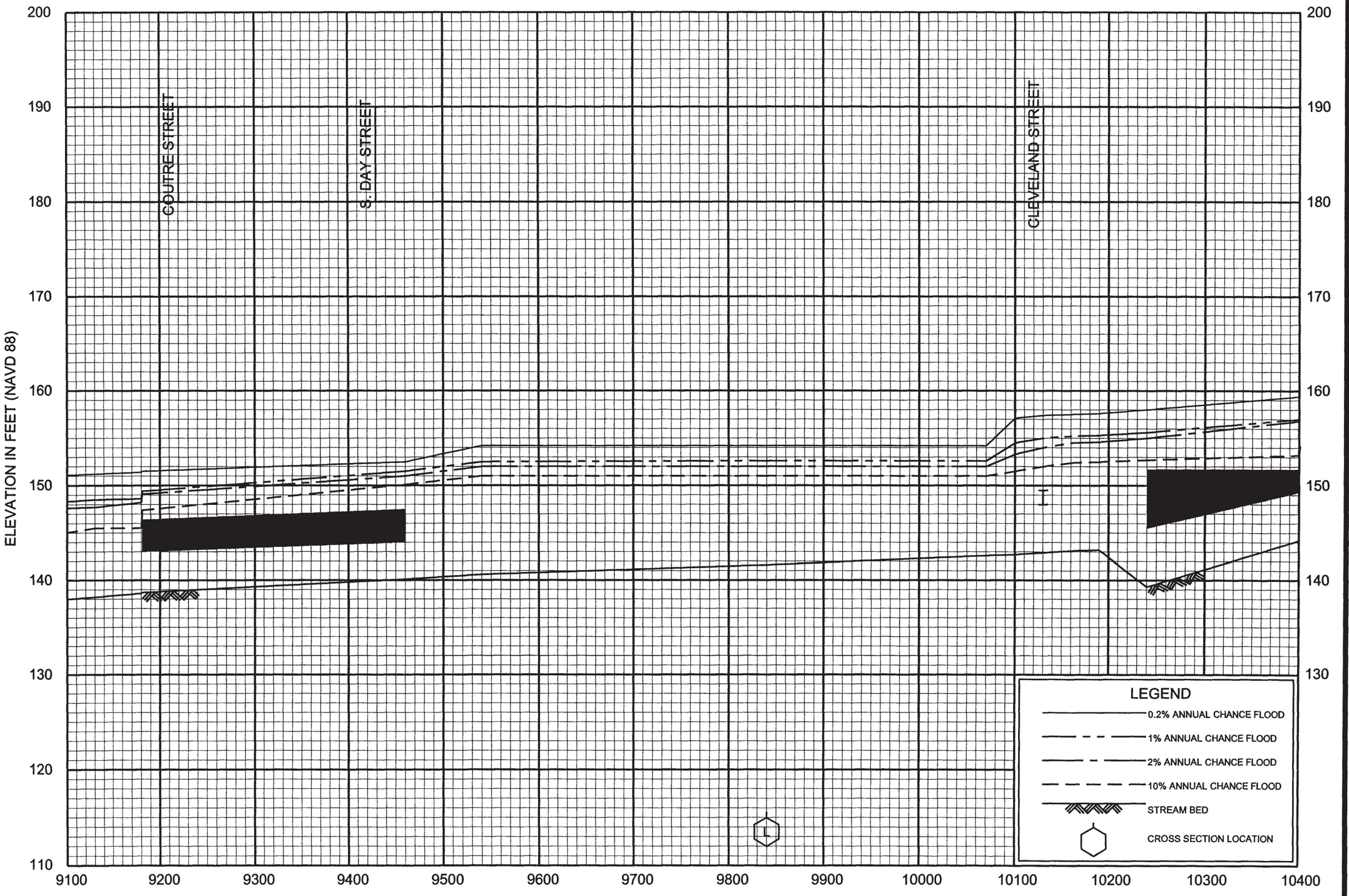
SECOND RIVER TRIBUTARY

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

167P



FLOOD PROFILES

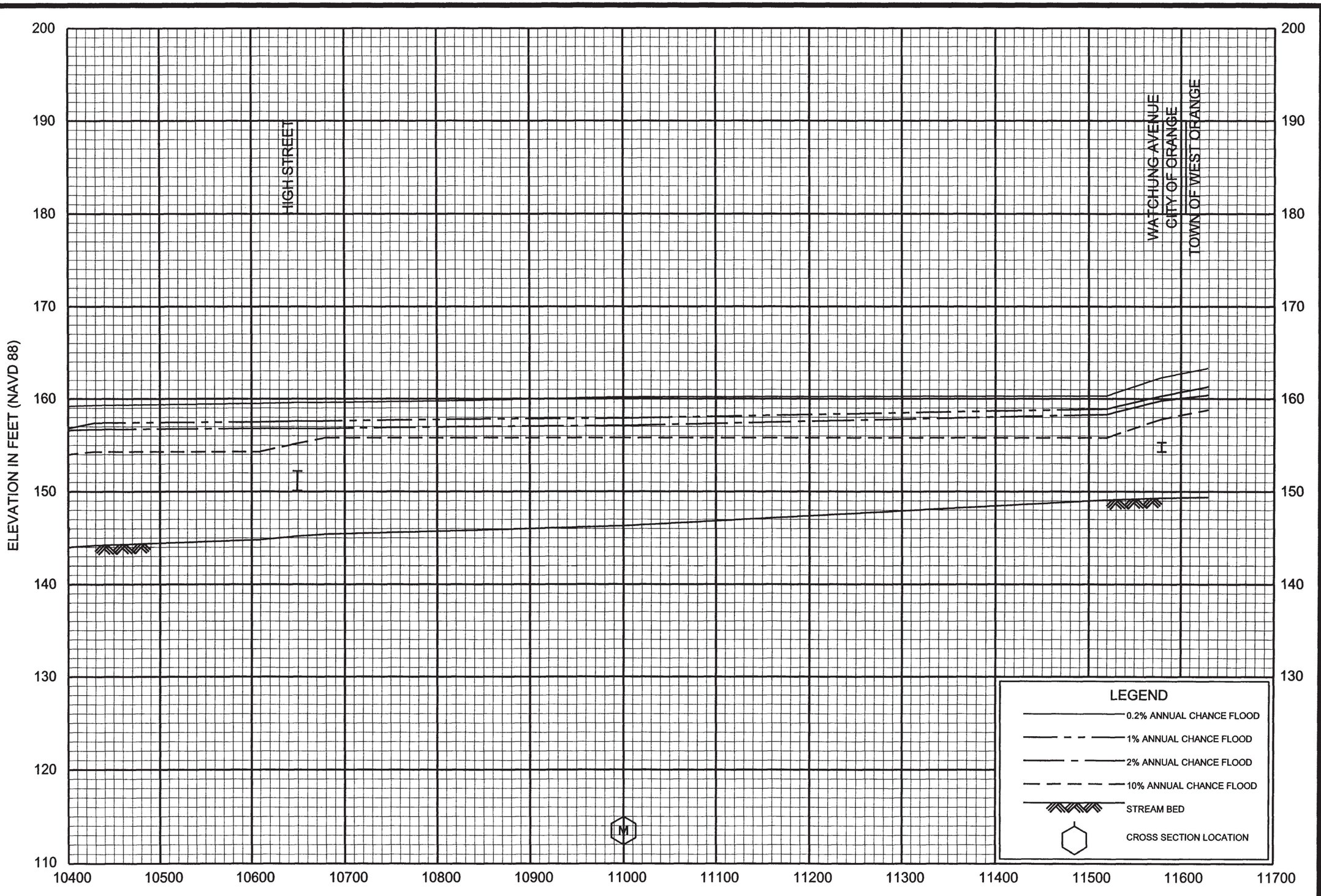
SECOND RIVER TRIBUTARY

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

168P



FLOOD PROFILES

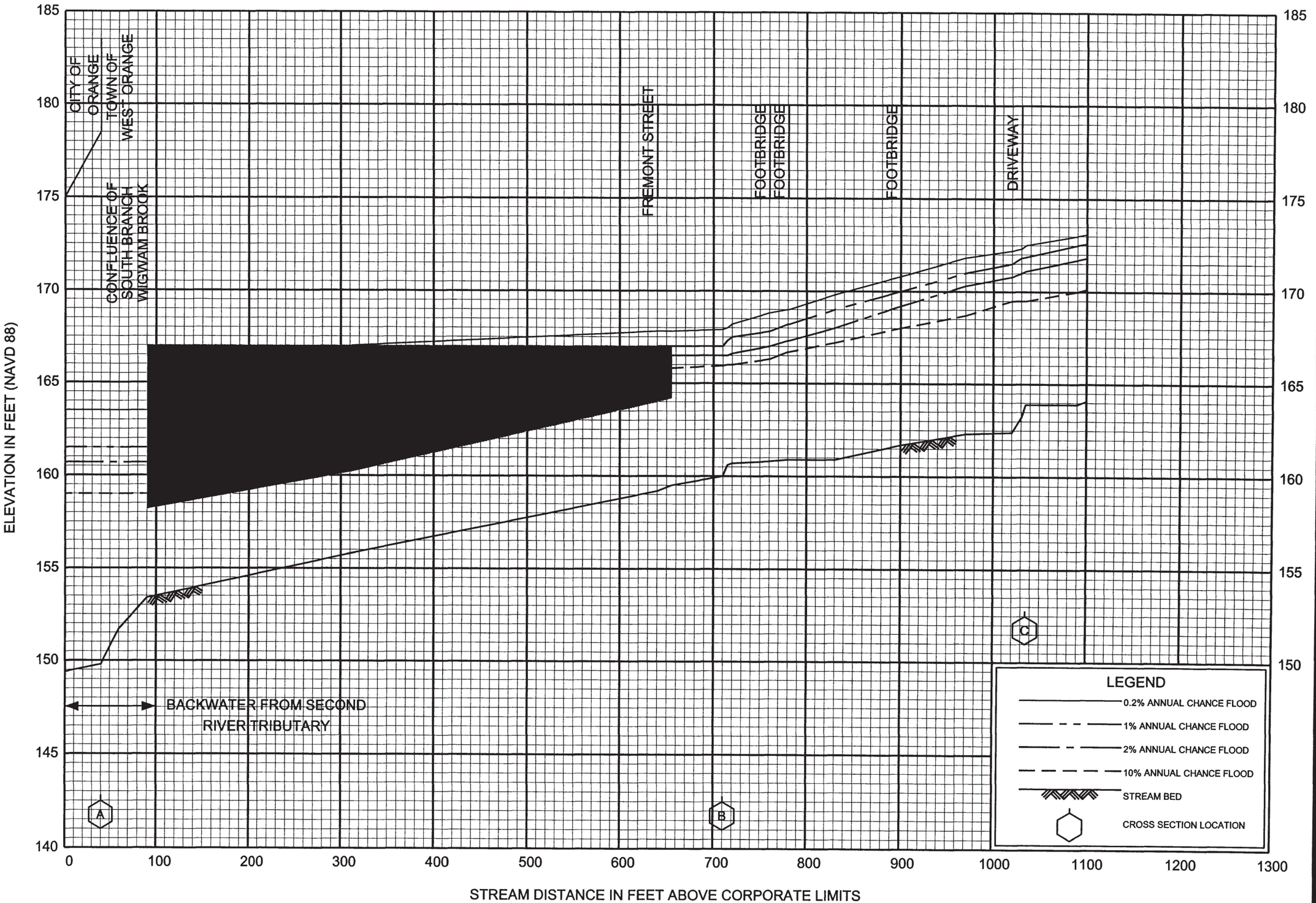
SECOND RIVER TRIBUTARY

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

169P



FLOOD PROFILES

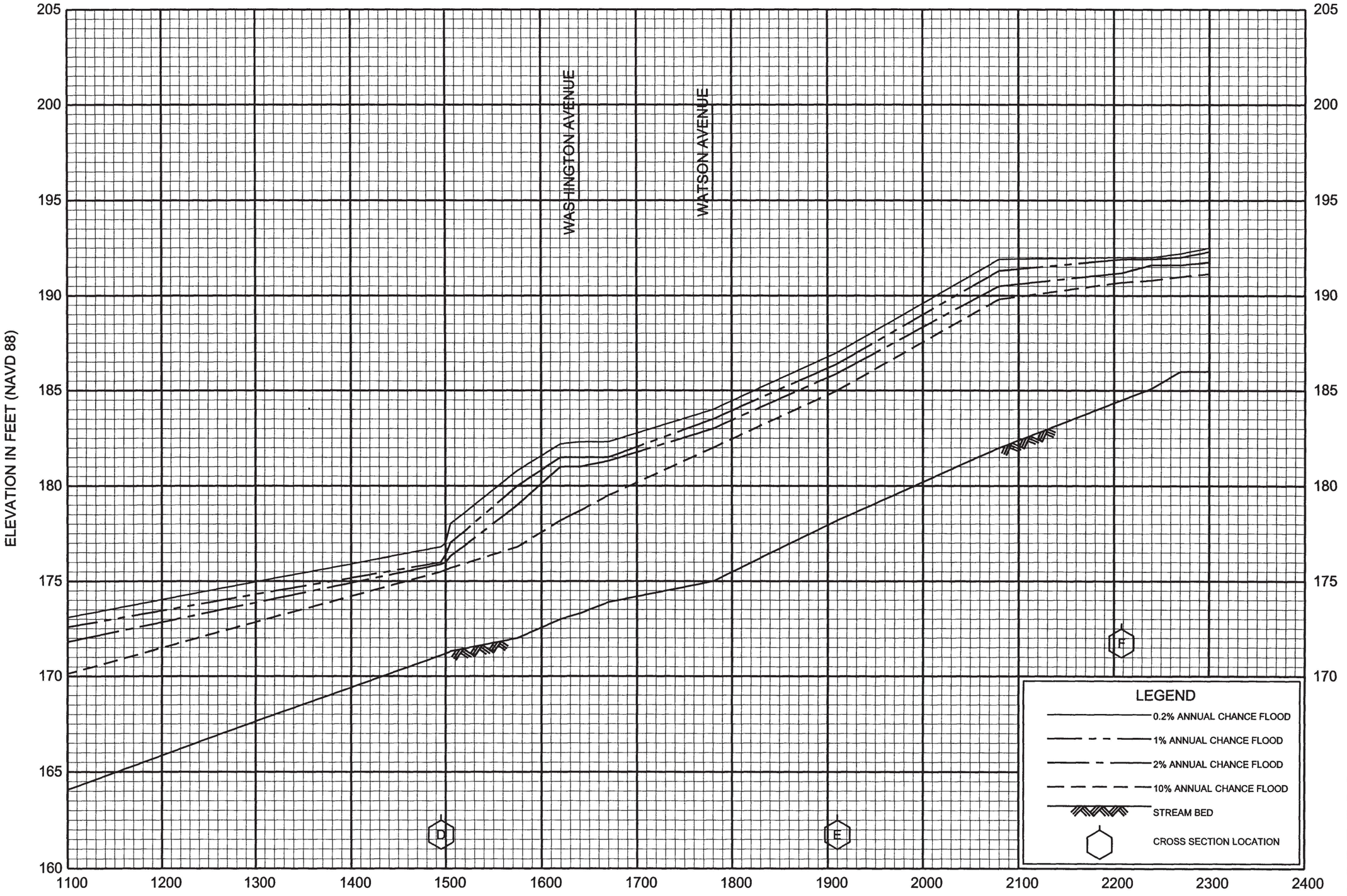
NORTH BRANCH WIGWAM BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

170P



FLOOD PROFILES

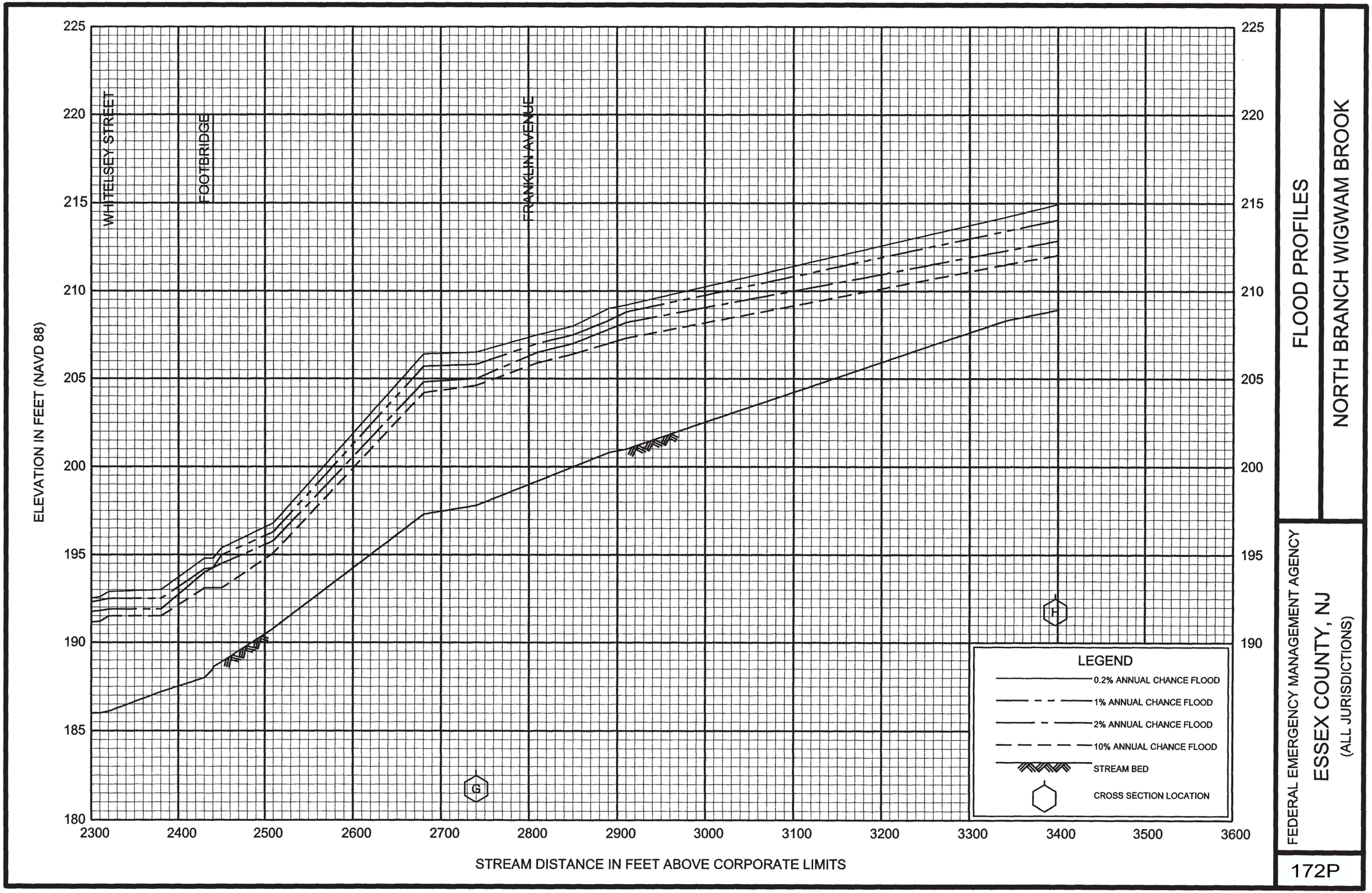
NORTH BRANCH WIGWAM BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

171P



FLOOD PROFILES

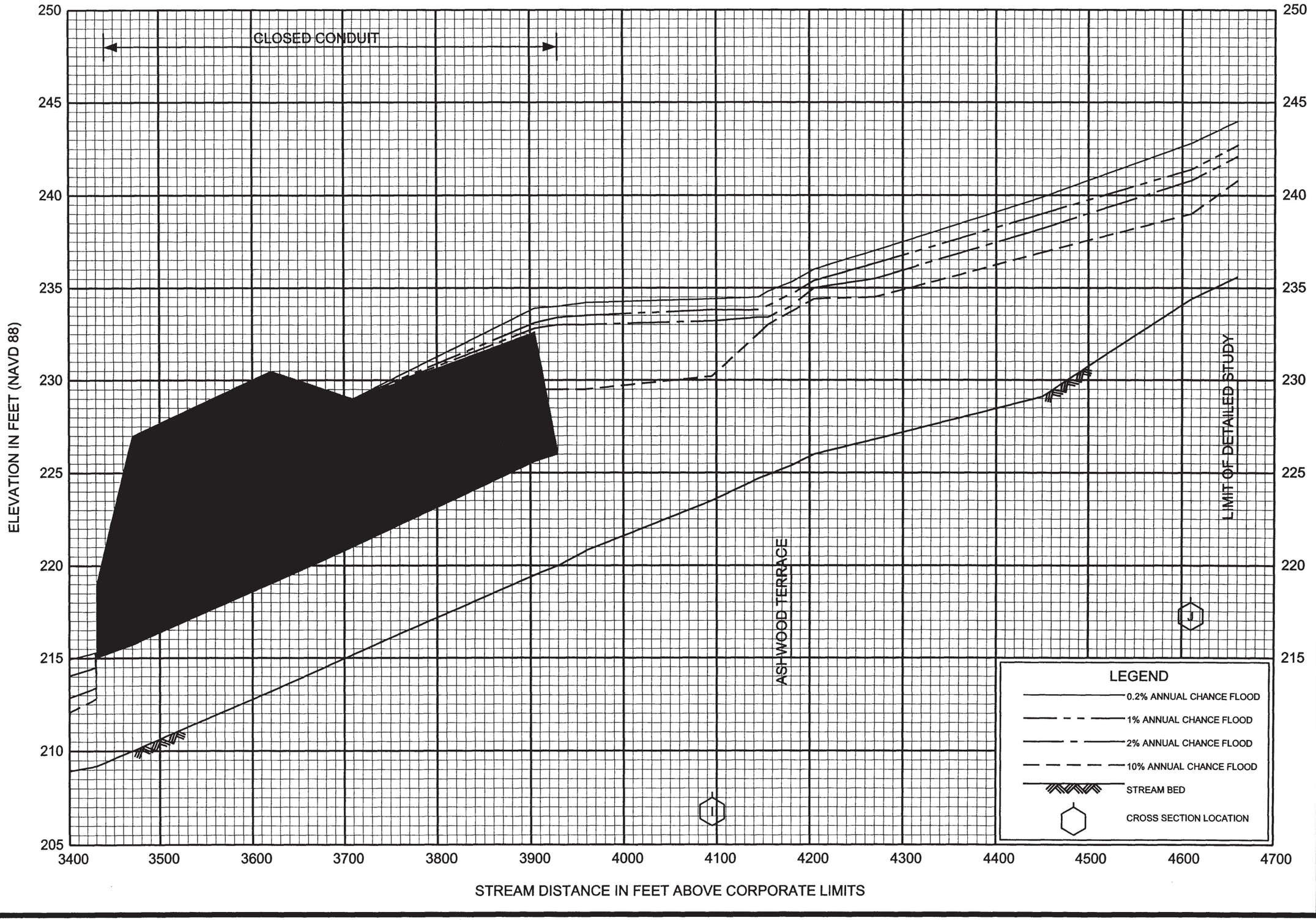
NORTH BRANCH WIGWAM BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

172P



FLOOD PROFILES

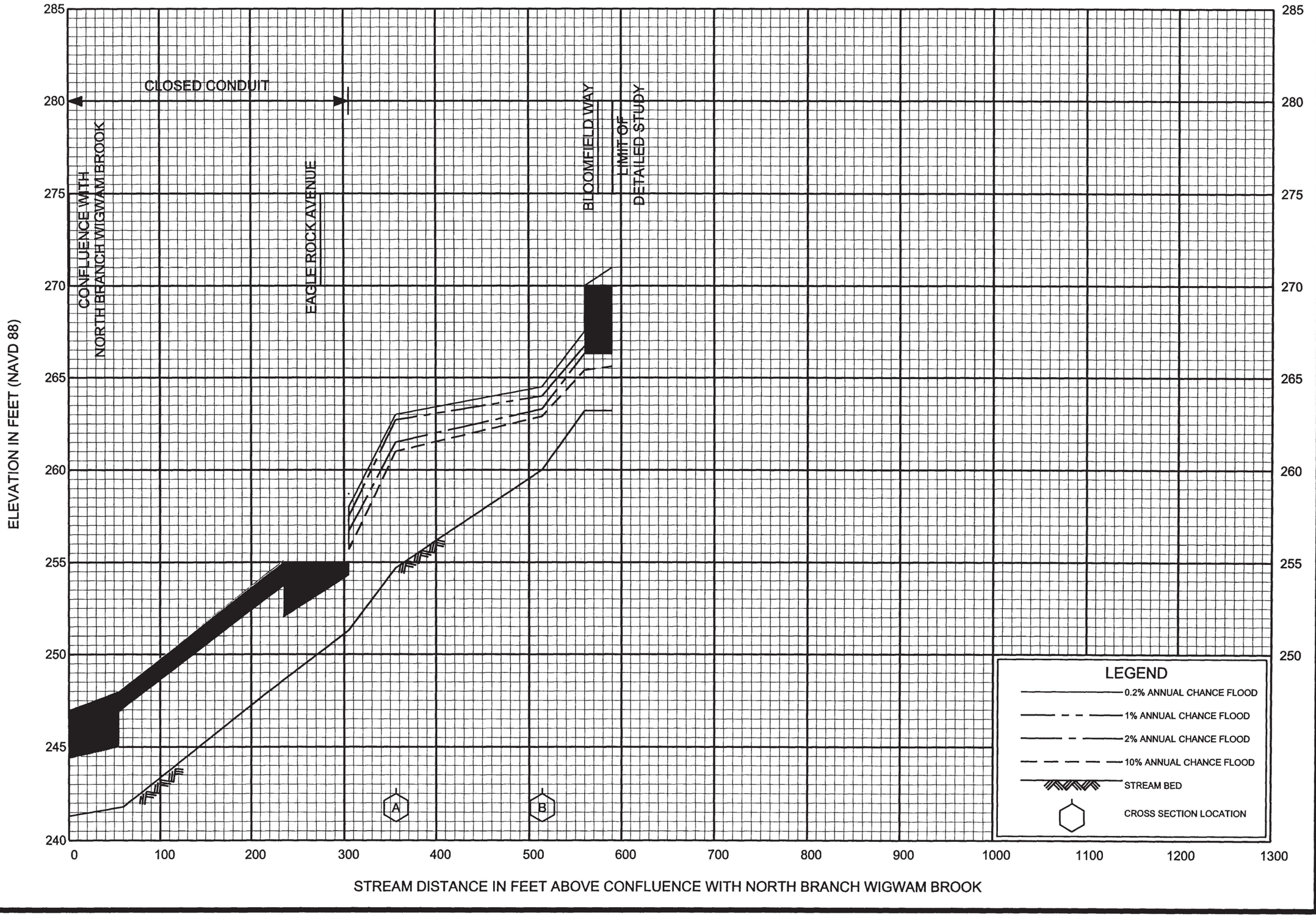
NORTH BRANCH WIGWAM BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

173P



FLOOD PROFILES

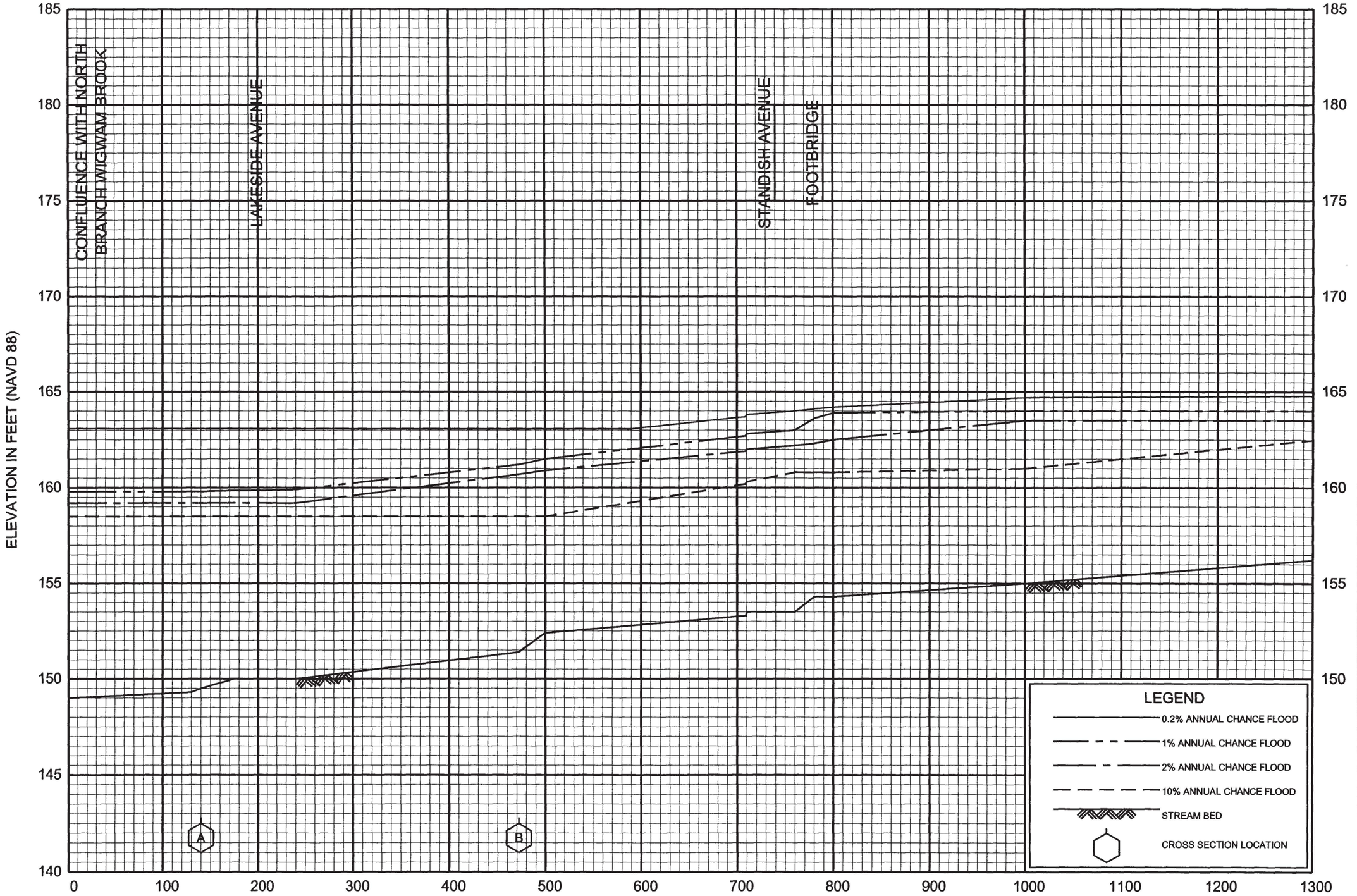
BRANCH OF NORTH BRANCH WIGWAM BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

174P



FLOOD PROFILES

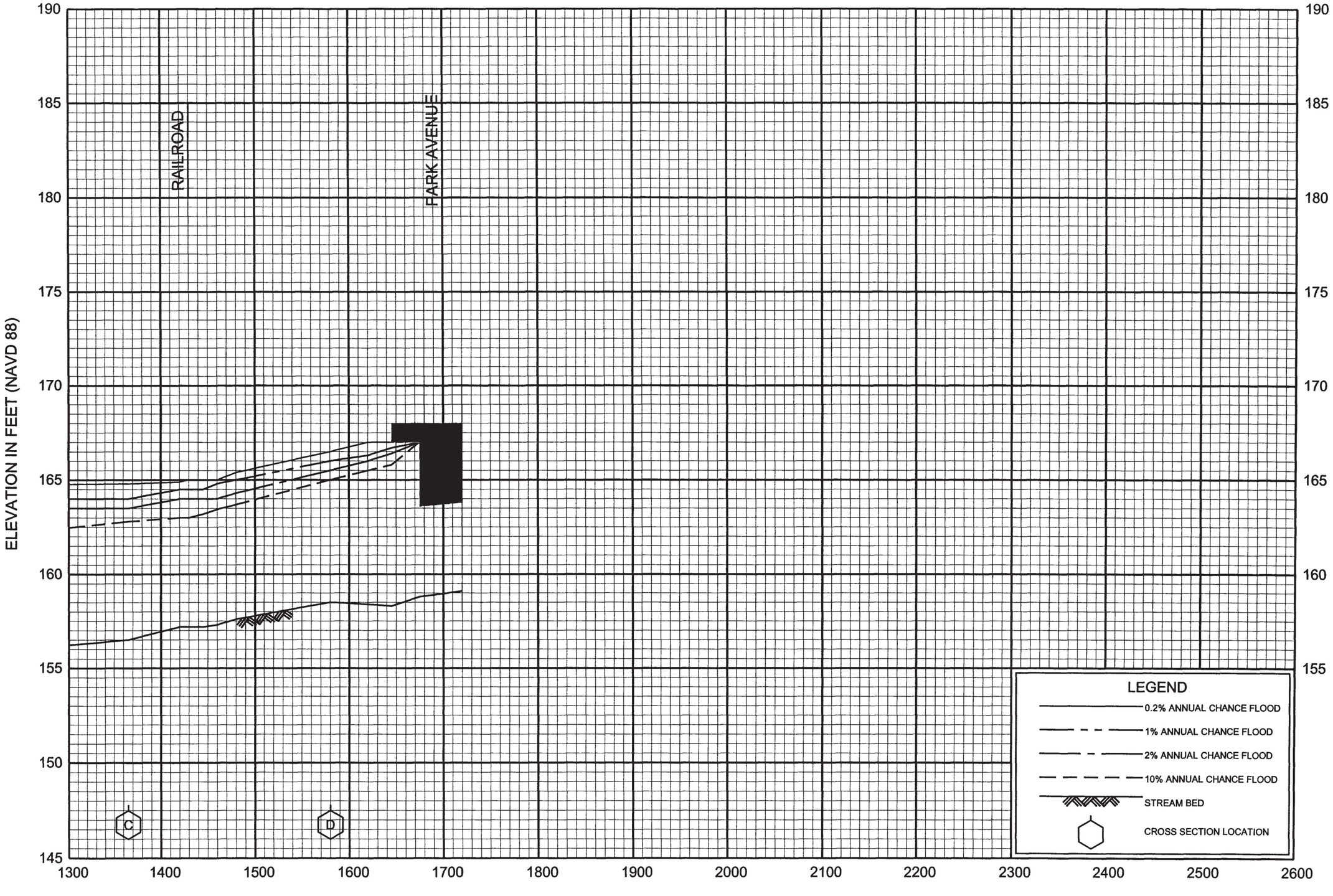
SOUTH BRANCH WIGWAM BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

175P



FLOOD PROFILES

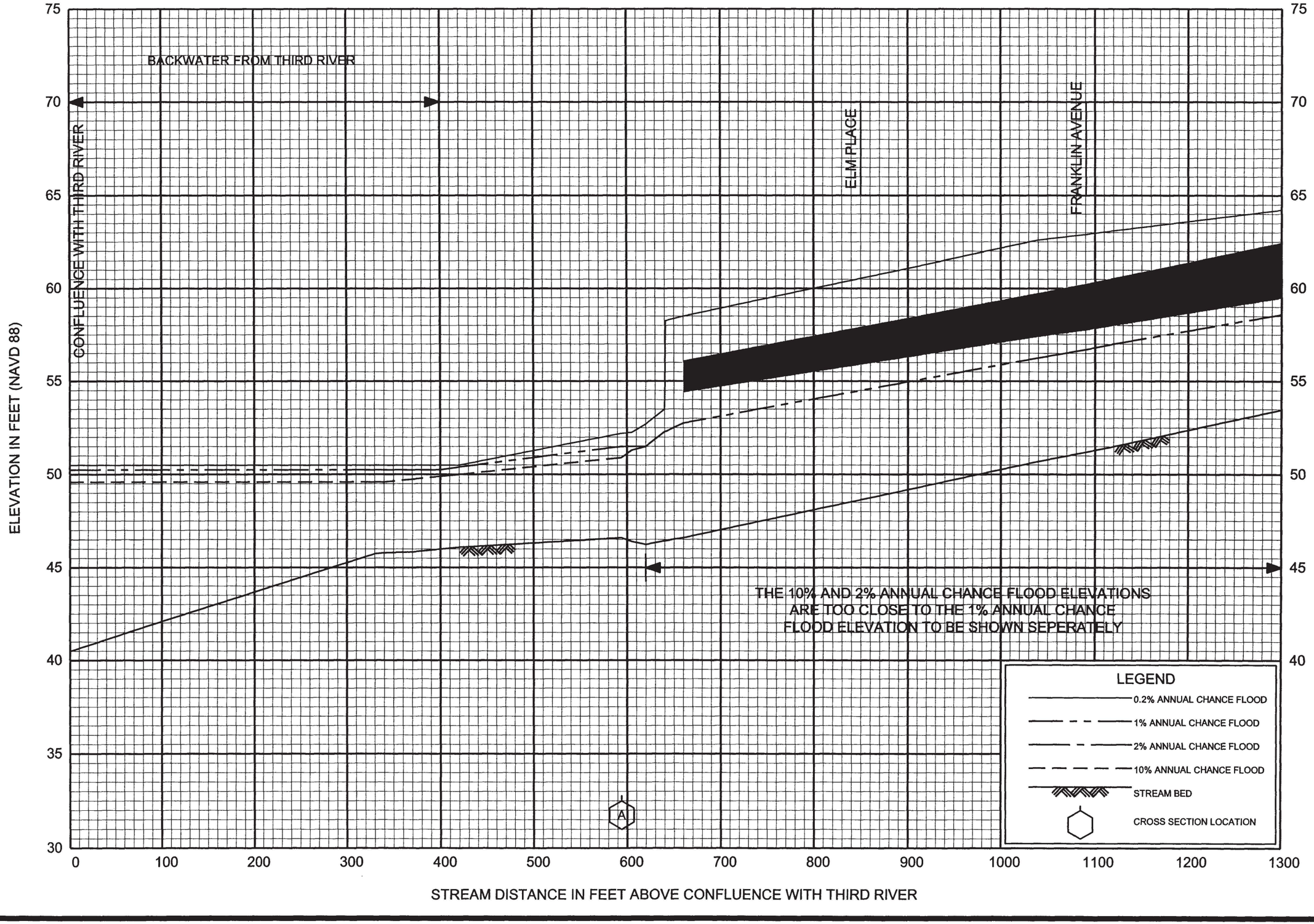
SOUTH BRANCH WIGWAM BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

176P



FLOOD PROFILES

ST. PAULS BRANCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

177P

THE 10% AND 2% ANNUAL CHANCE FLOOD ELEVATIONS ARE TOO CLOSE TO THE 1% ANNUAL CHANCE FLOOD ELEVATION TO BE SHOWN SEPERATELY

HILLSIDE AVENUE

TOR 90.5

CONRAIL

B

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)

90 85 80 75 70 65 60 55 50 45

1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600

STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH THIRD RIVER

FLOOD PROFILES

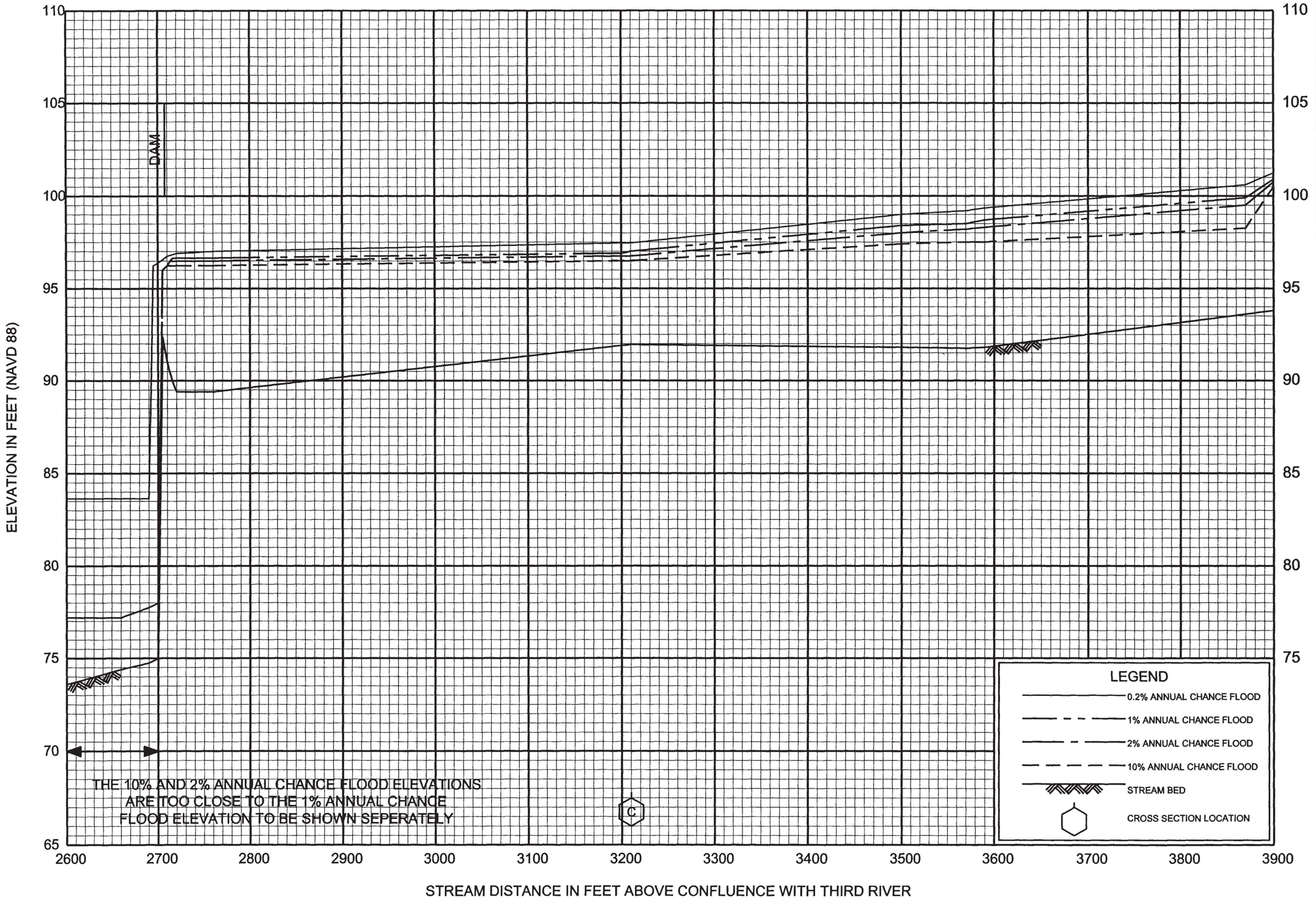
ST. PAULS BRANCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

178P



FLOOD PROFILES

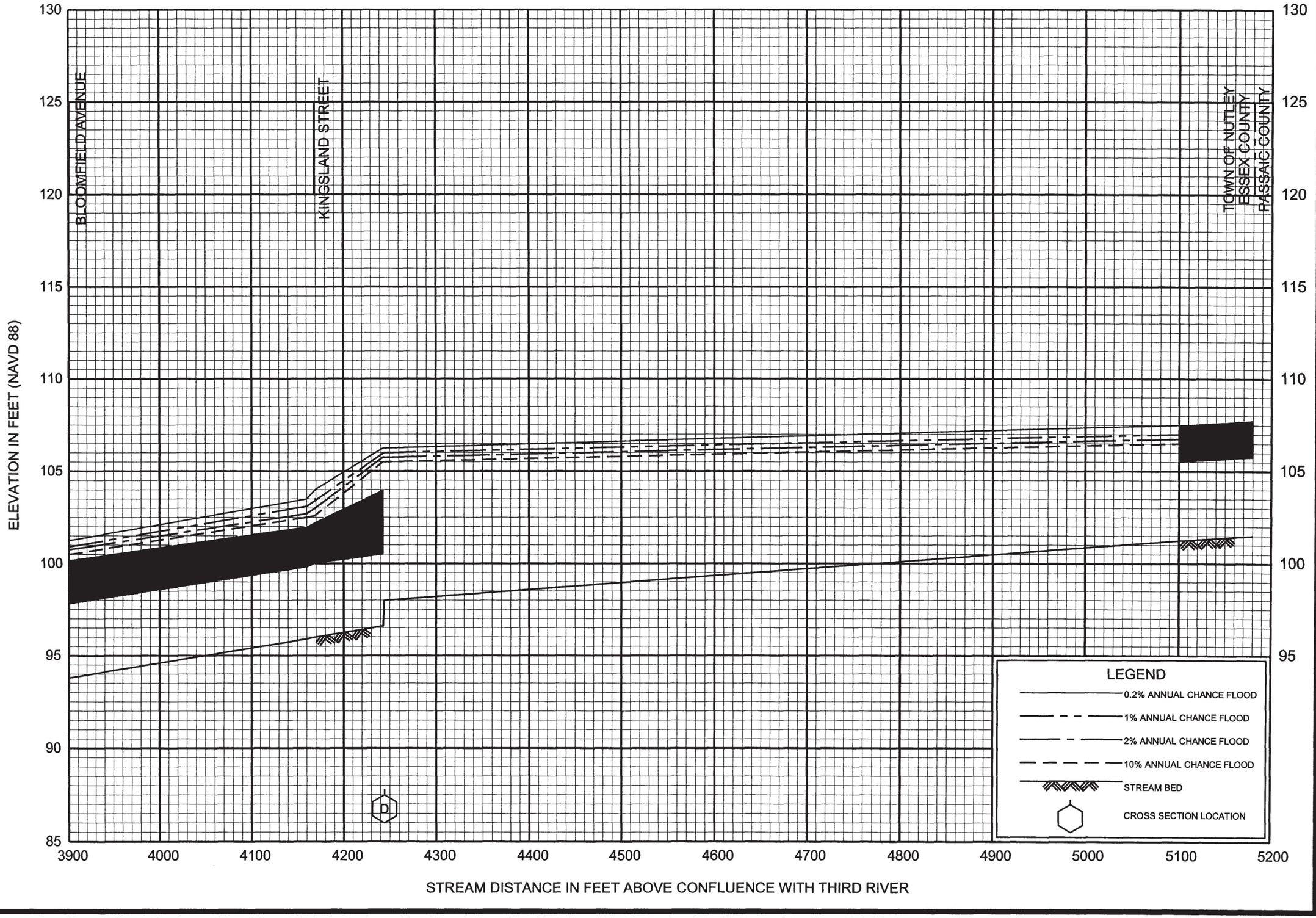
ST. PAULS BRANCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

179P



FLOOD PROFILES

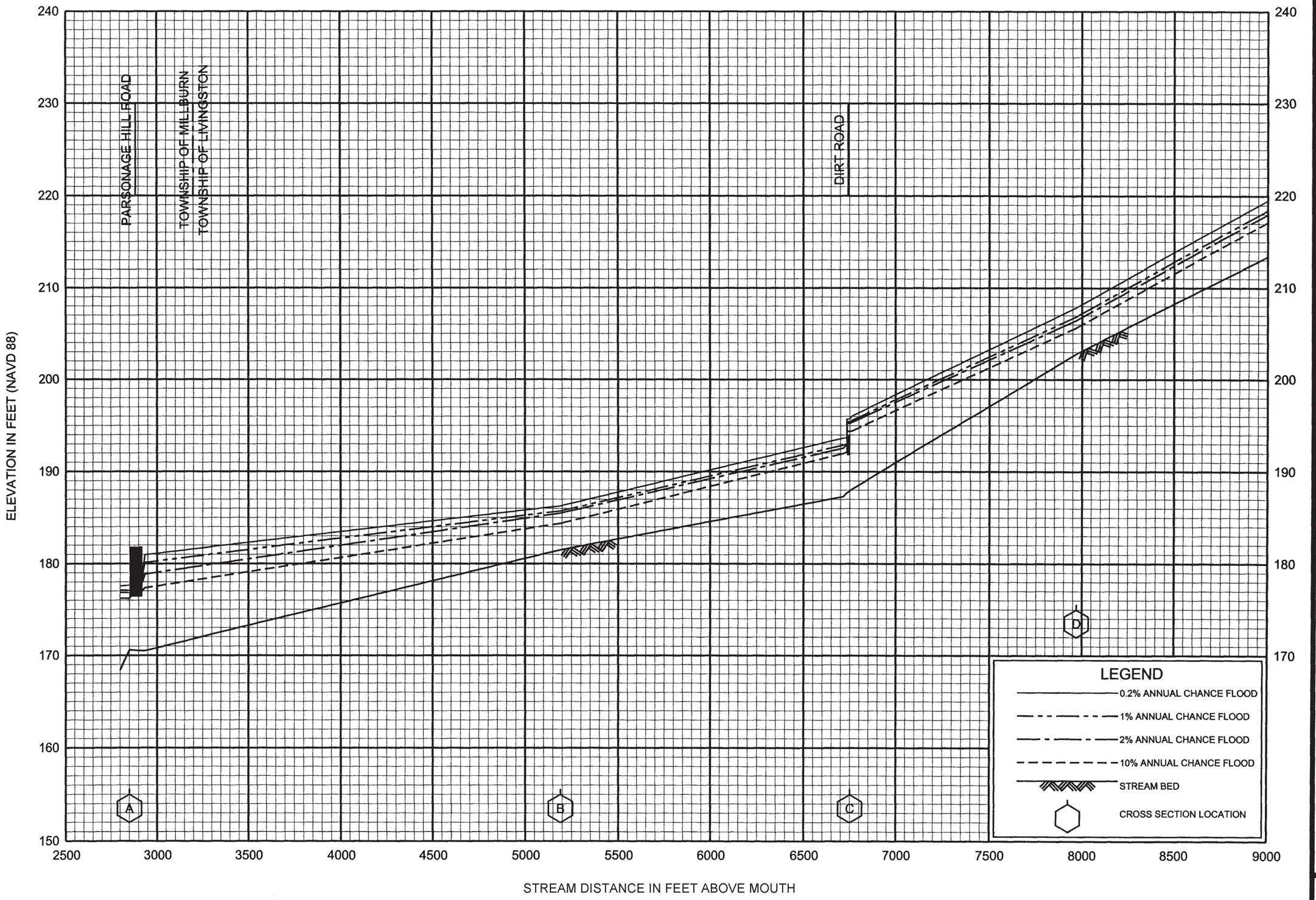
ST. PAULS BRANCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

180P



FLOOD PROFILES

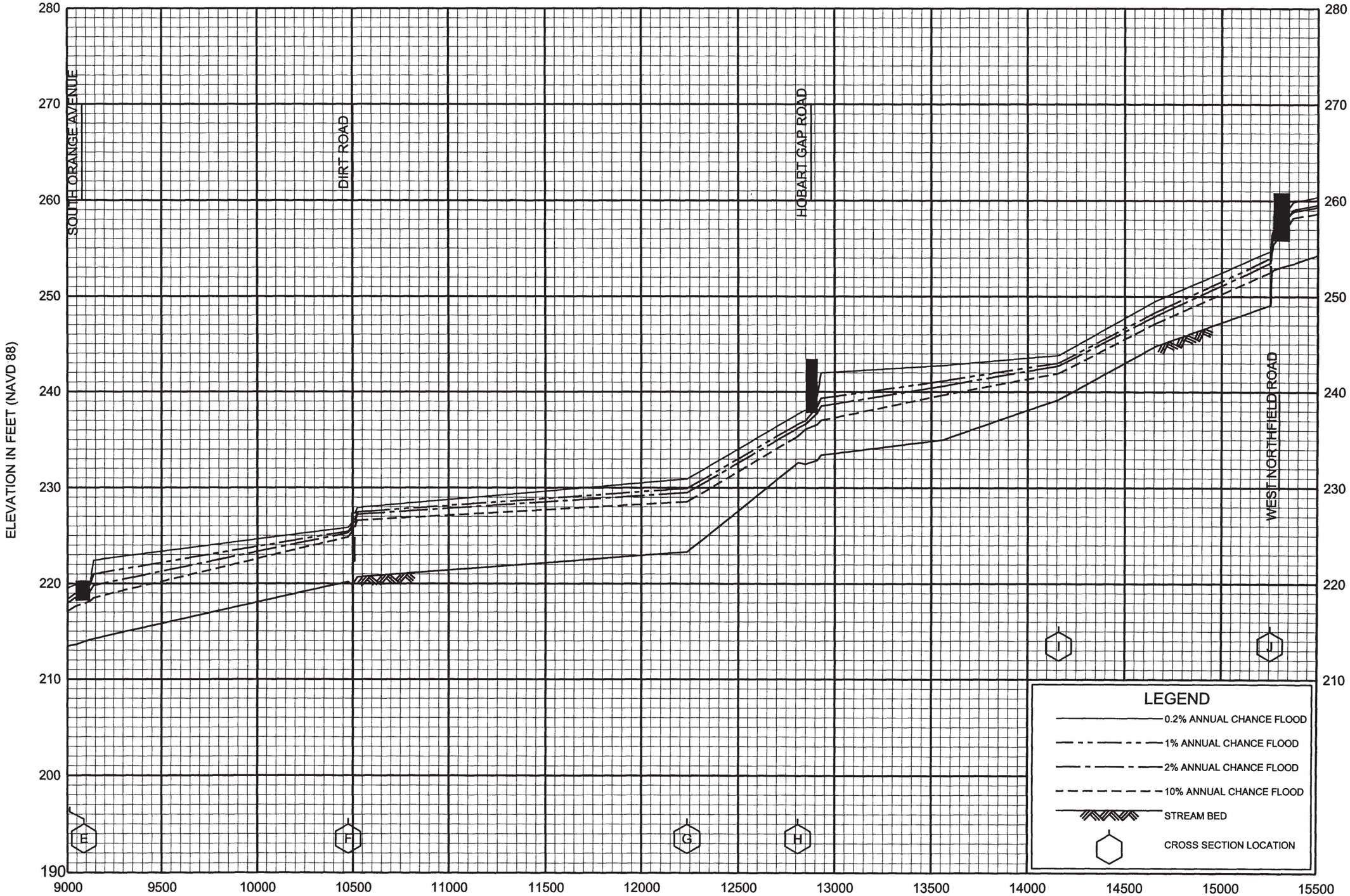
SLOUGH BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

181P



FLOOD PROFILES

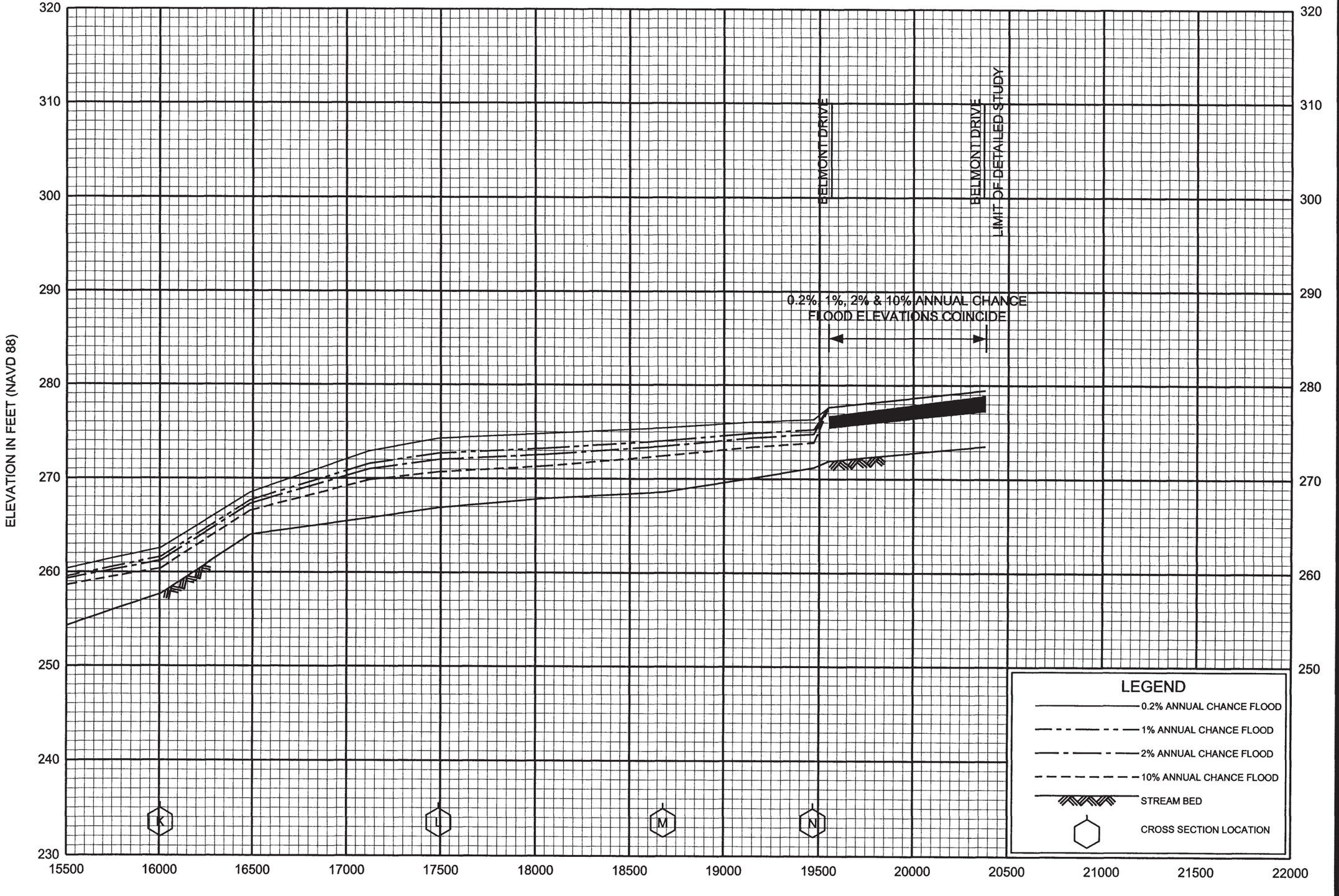
SLOUGH BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

182P



FLOOD PROFILES

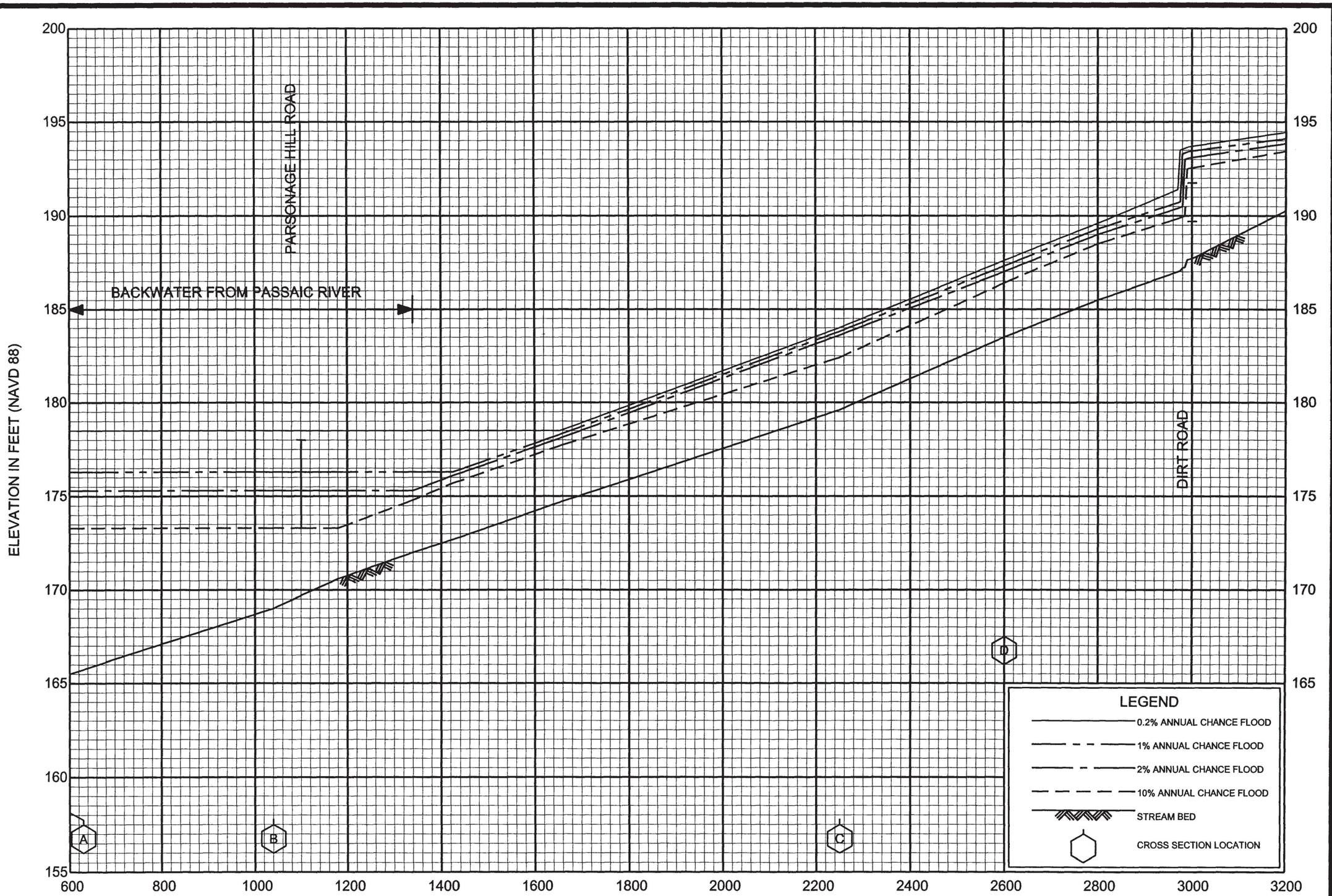
SLOUGH BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

183P



FLOOD PROFILES

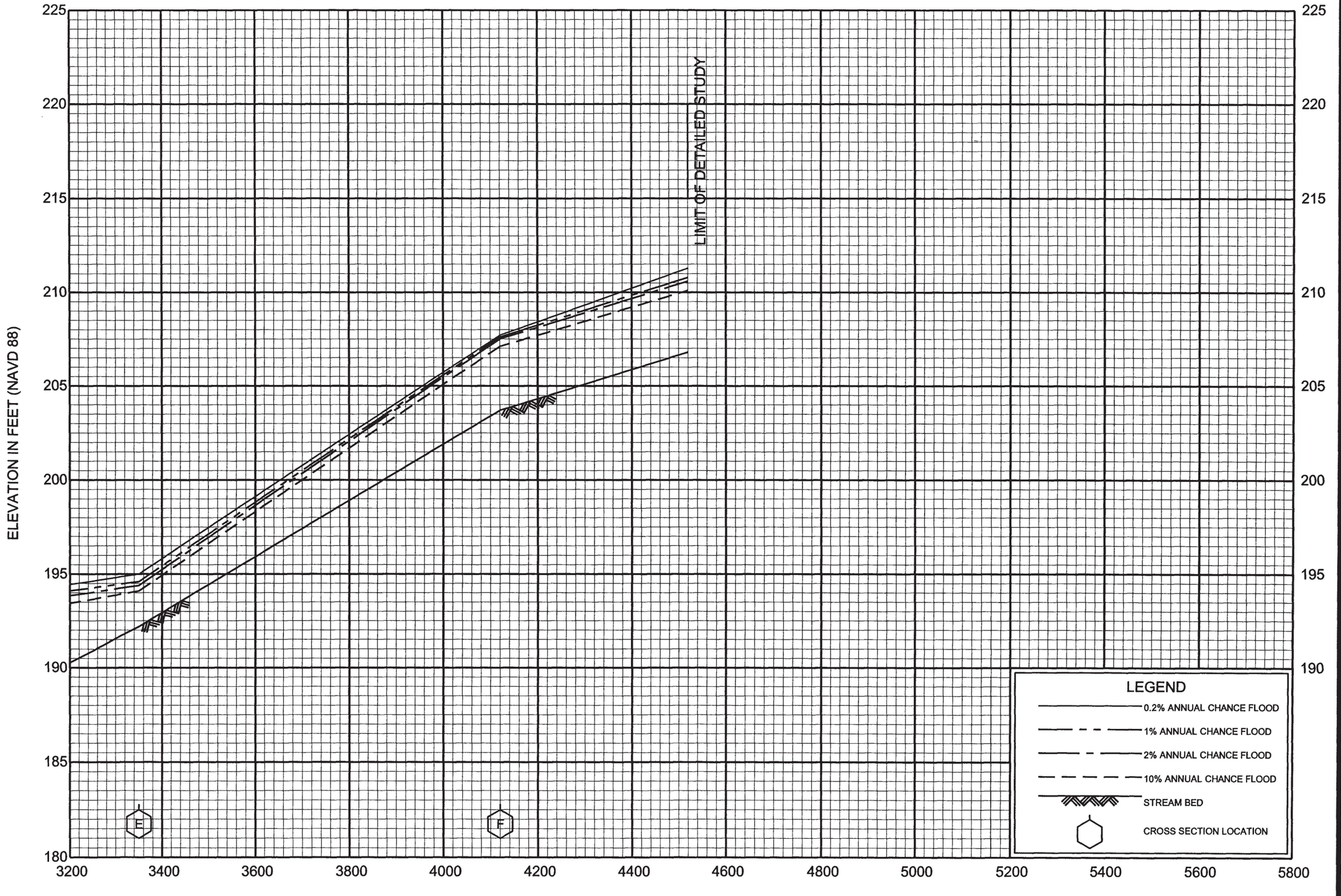
SLOUGH BROOK TRIBUTARY

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

184P



FLOOD PROFILES

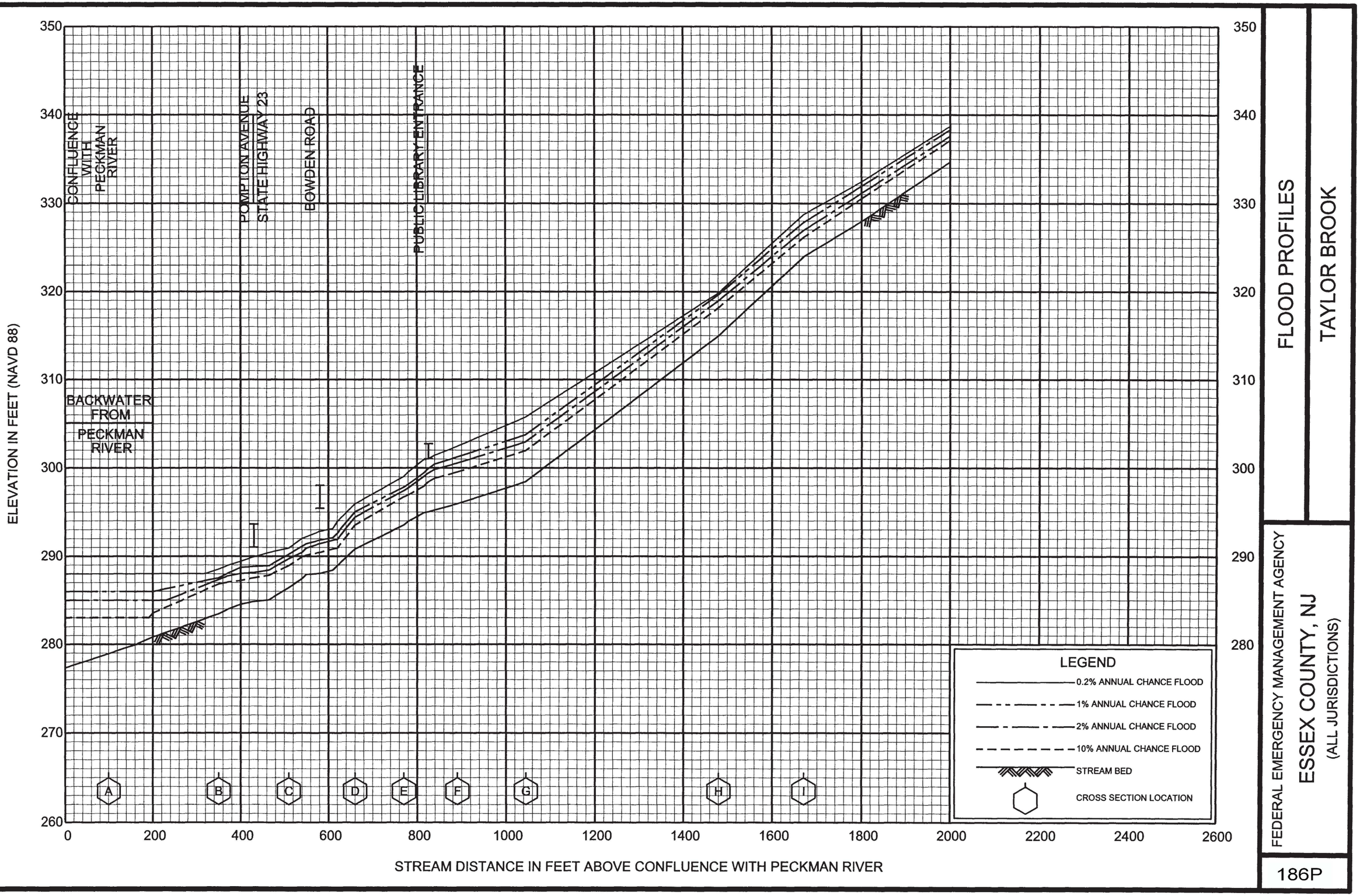
SLOUGH BROOK TRIBUTARY

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

185P



FLOOD PROFILES

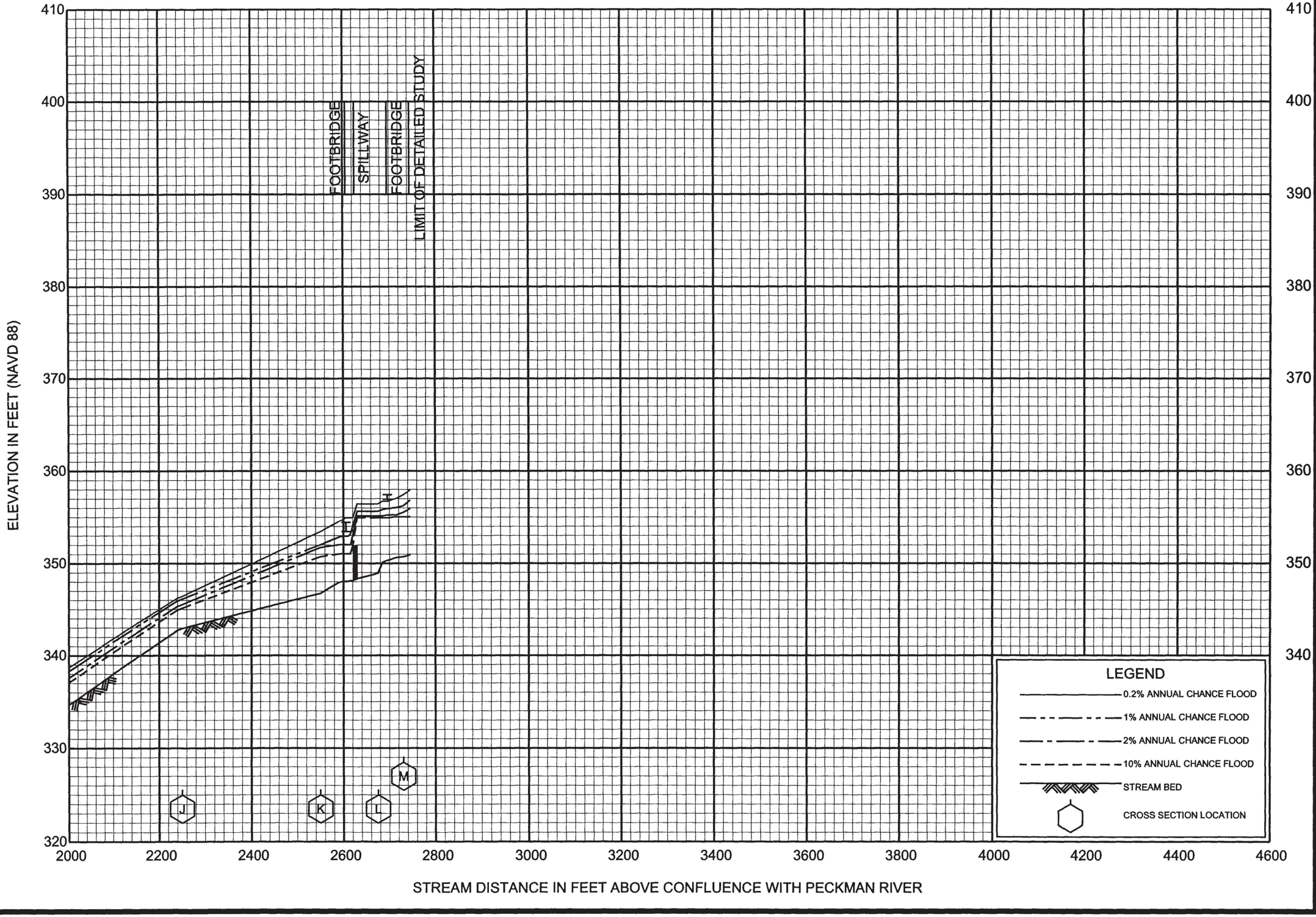
TAYLOR BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

186P



FLOOD PROFILES

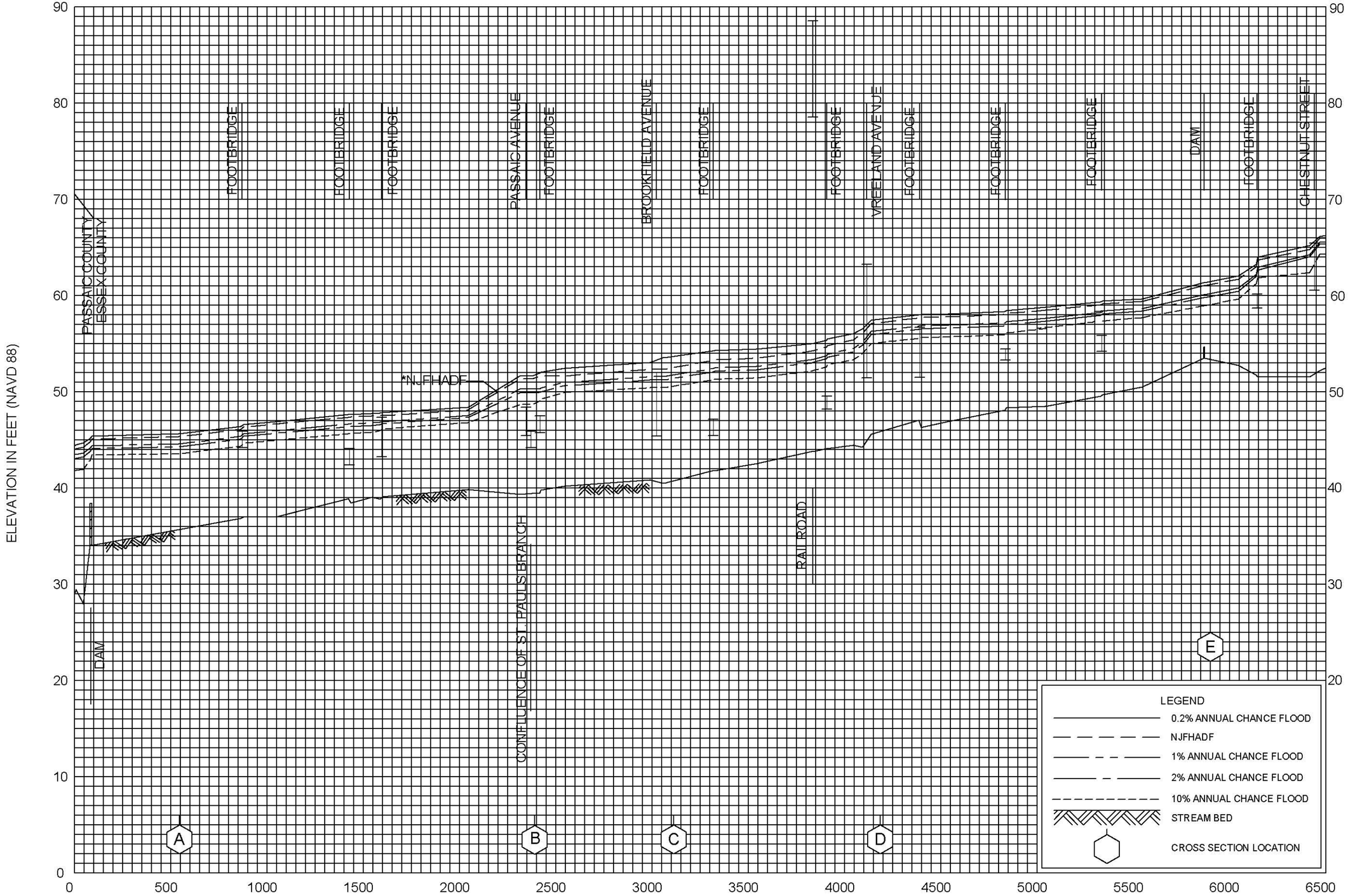
TAYLOR BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

187P



* NEW JERSEY FLOOD HAZARD AREA DESIGN FLOOD (NJFHADF) IS EQUAL TO THE 1-PERCENT-ANNUAL CHANCE FLOOD PLUS AN ADDITIONAL 25% IN FLOW, AND NOT TO EXCEED THE 0.2-PERCENT-ANNUAL CHANCE FLOOD.

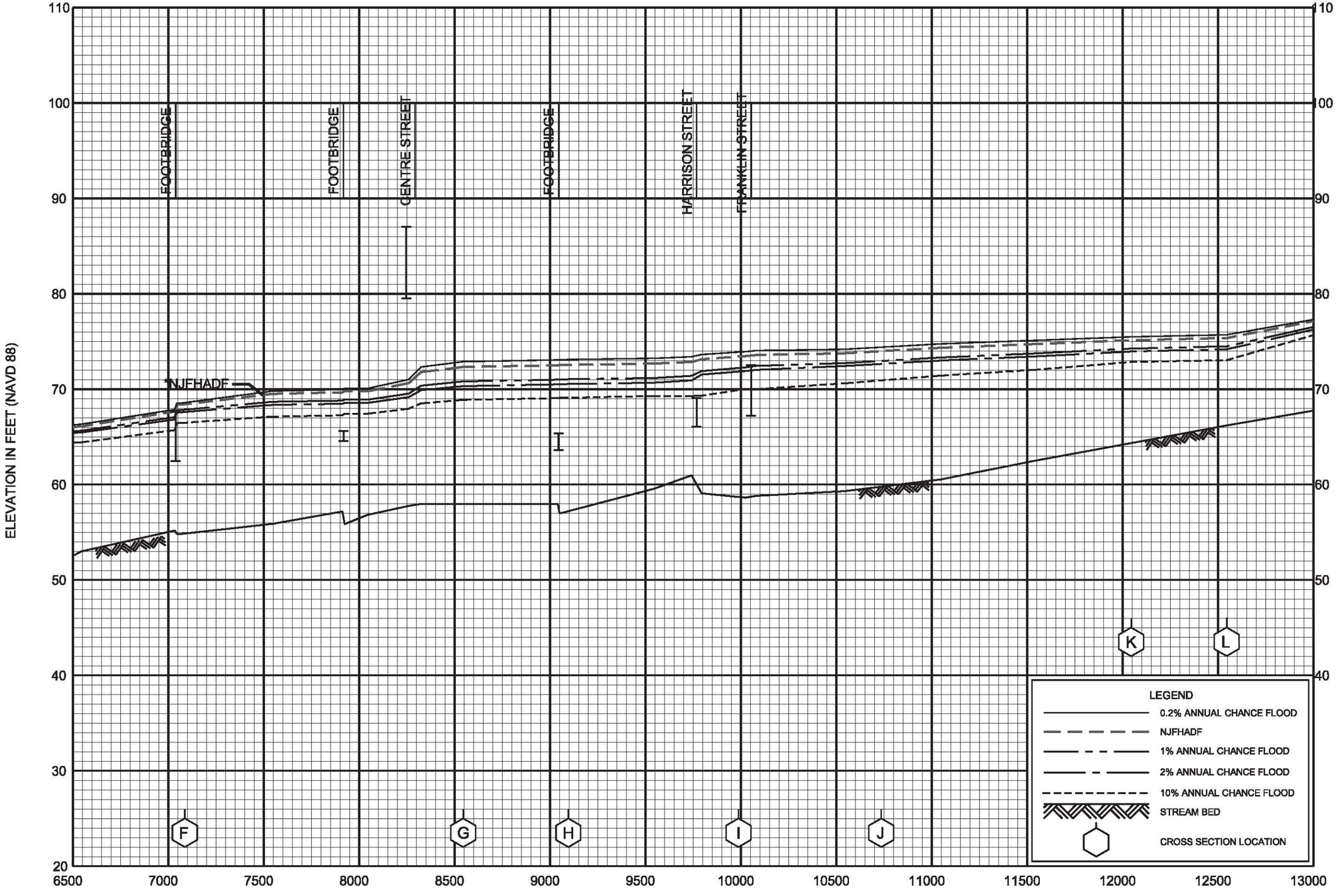
FLOOD PROFILES

THIRD RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ
(ALL JURISDICTIONS)

188P



STREAM DISTANCE IN FEET ABOVE COUNTY BOUNDARY

* NEW JERSEY FLOOD HAZARD AREA DESIGN FLOOD (NJFHADF) IS EQUAL TO THE 1-PERCENT-ANNUAL CHANCE FLOOD PLUS AN ADDITIONAL 25% IN FLOW, AND NOT TO EXCEED THE 0.2-PERCENT-ANNUAL CHANCE FLOOD.

FLOOD PROFILES

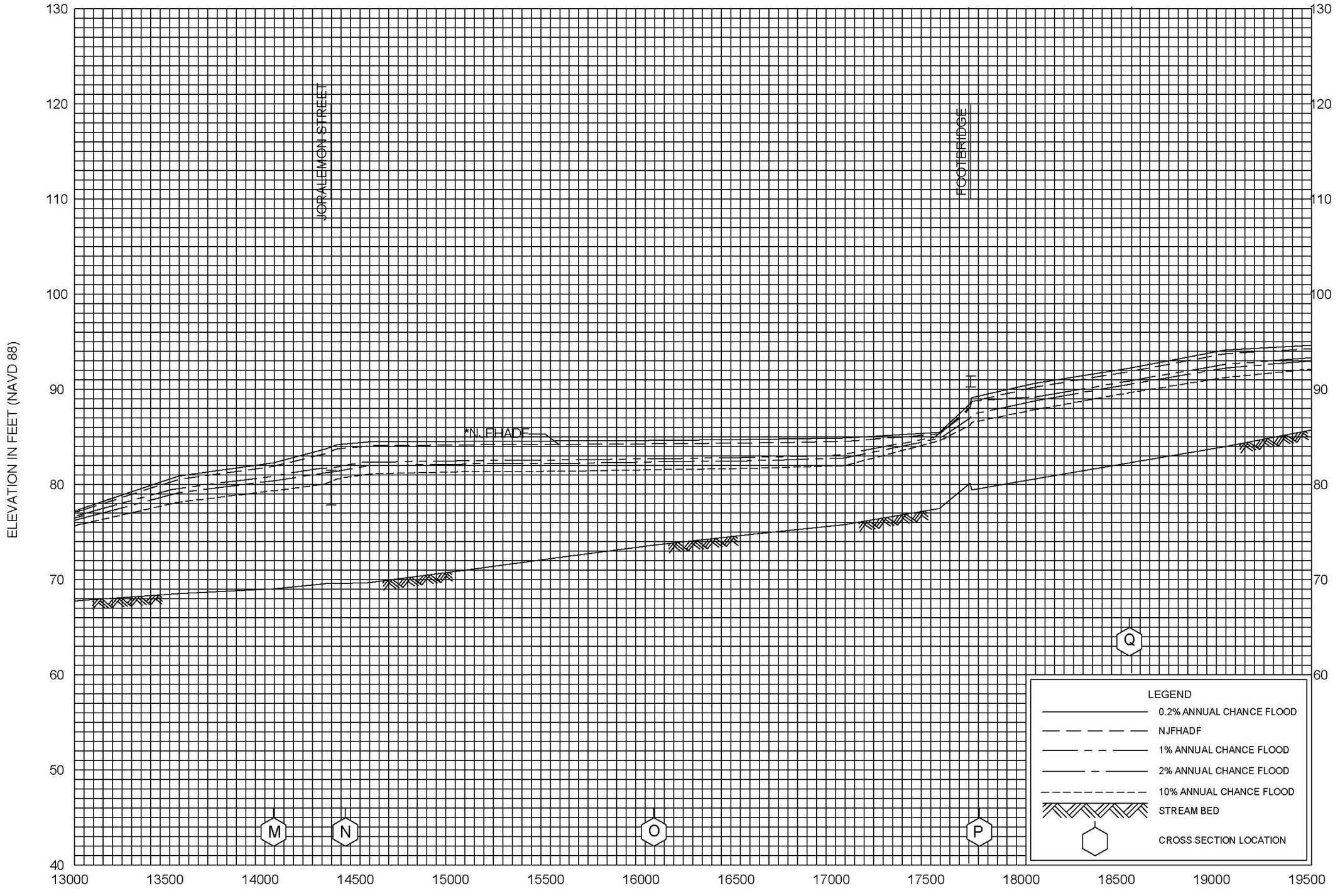
THIRD RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

189P



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STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH COUNTY BOUNDARY

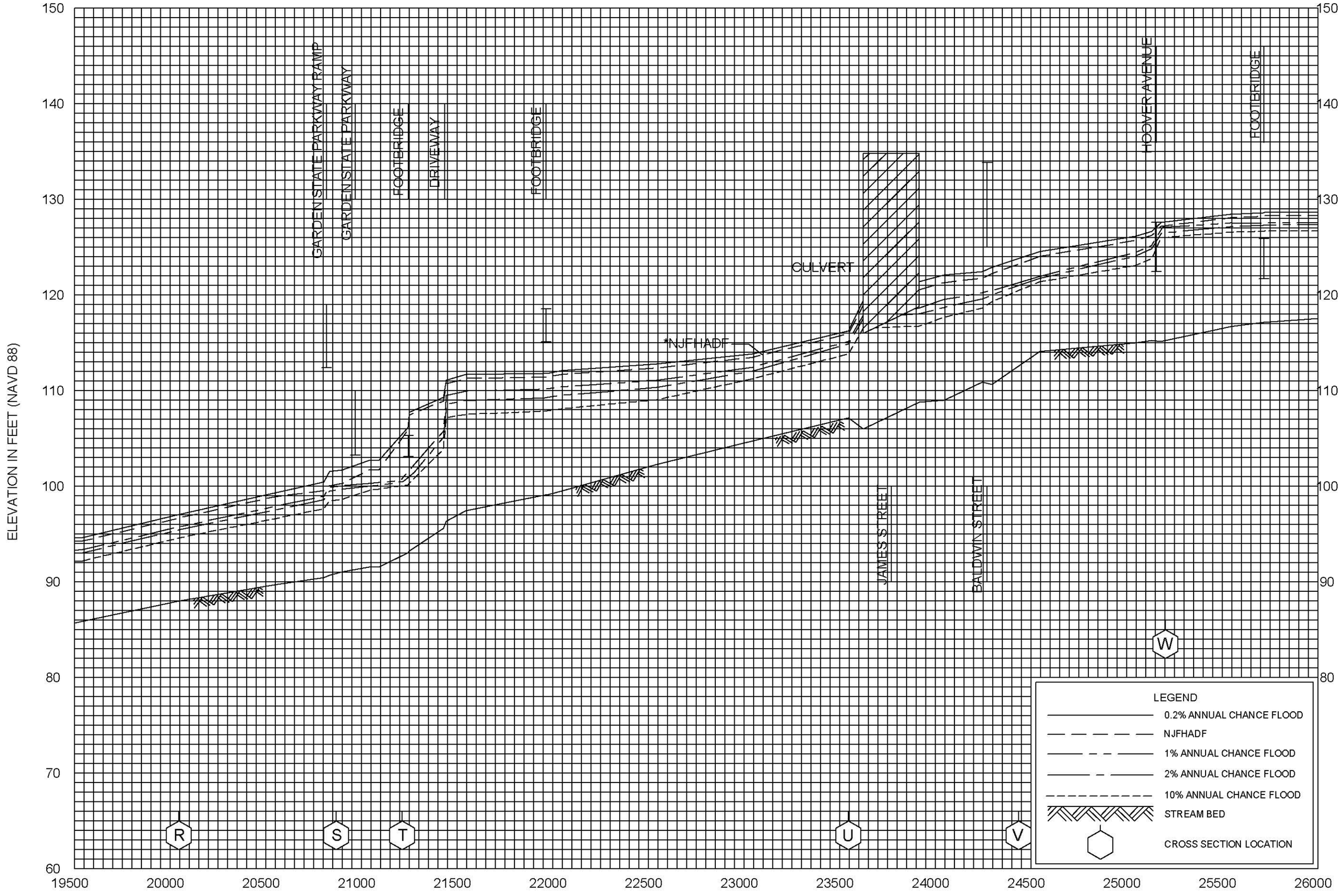
FLOOD PROFILES

THIRD RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ
(ALL JURISDICTIONS)

190P



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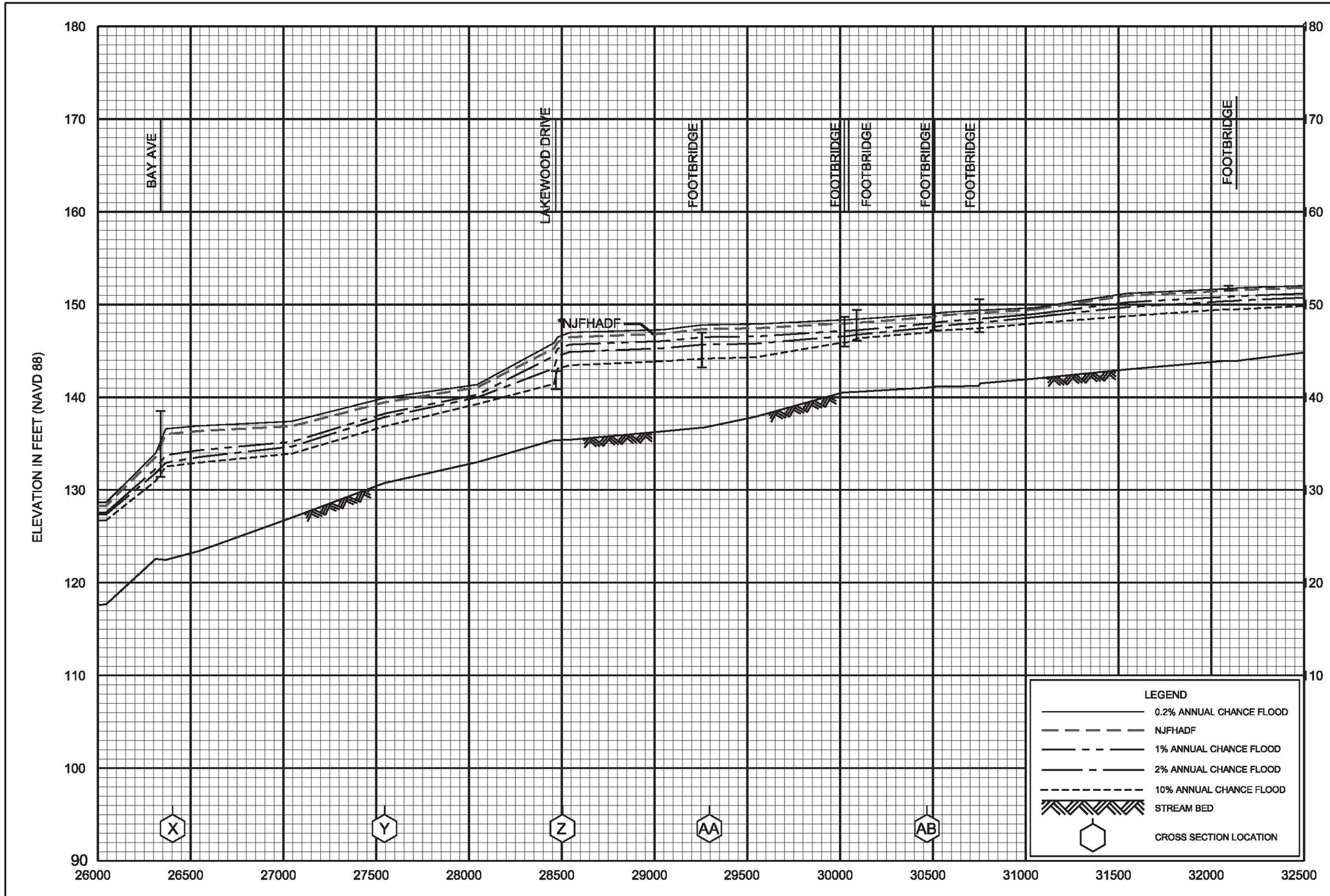
FLOOD PROFILES

THIRD RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ
(ALL JURISDICTIONS)

191P



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FLOOD PROFILES

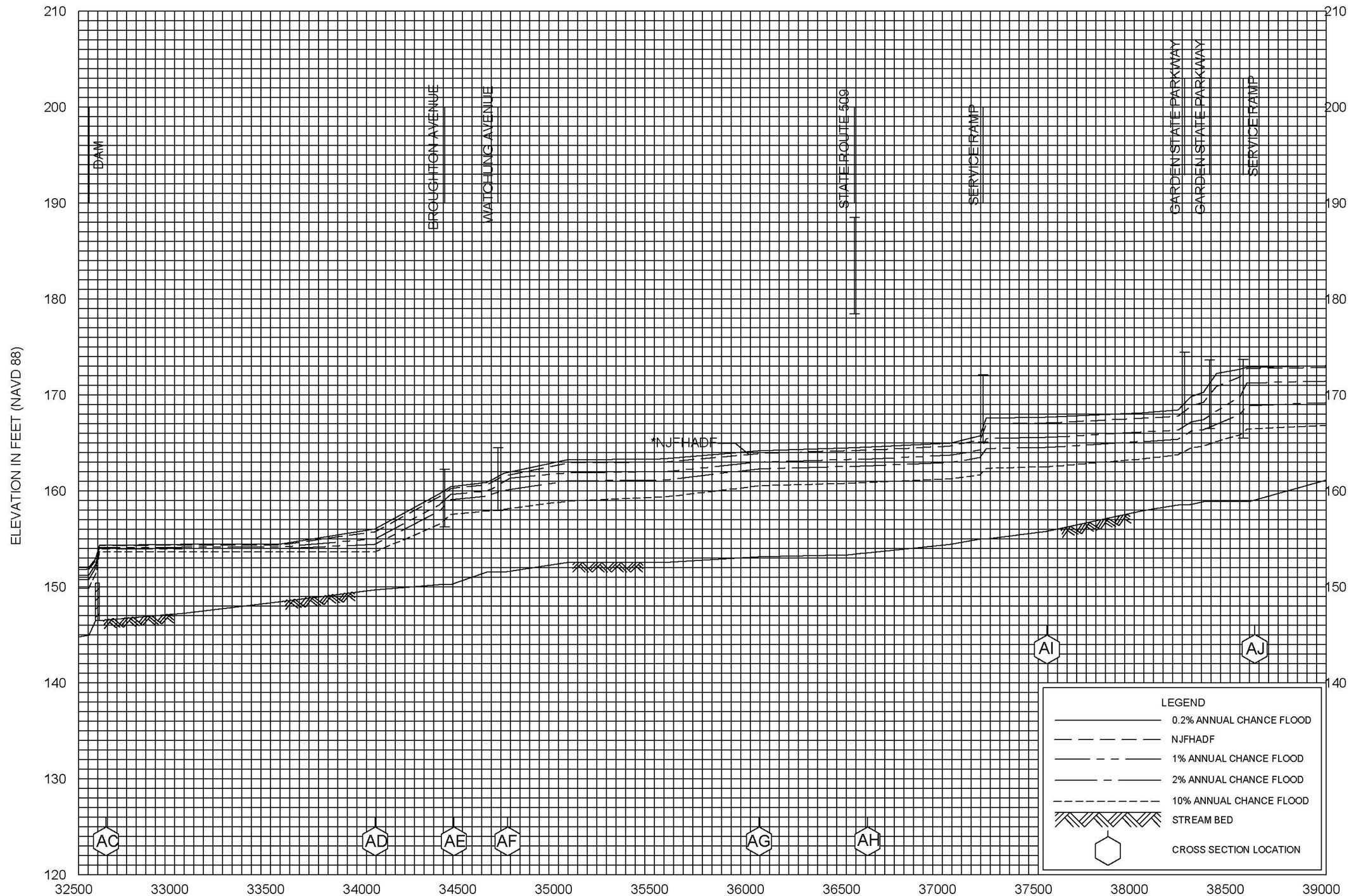
THIRD RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

192P



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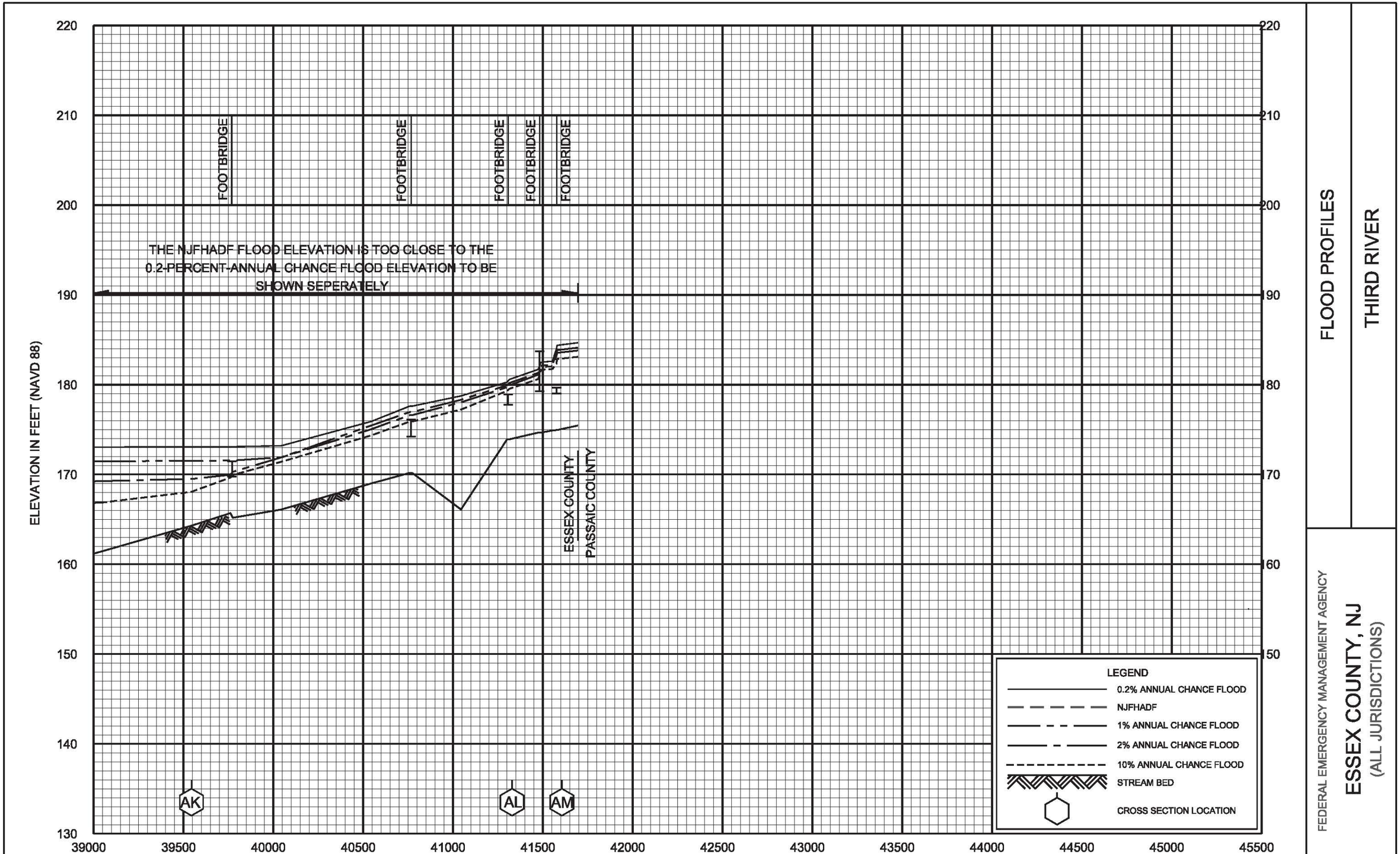
FLOOD PROFILES

THIRD RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ
(ALL JURISDICTIONS)

193P



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FLOOD PROFILES

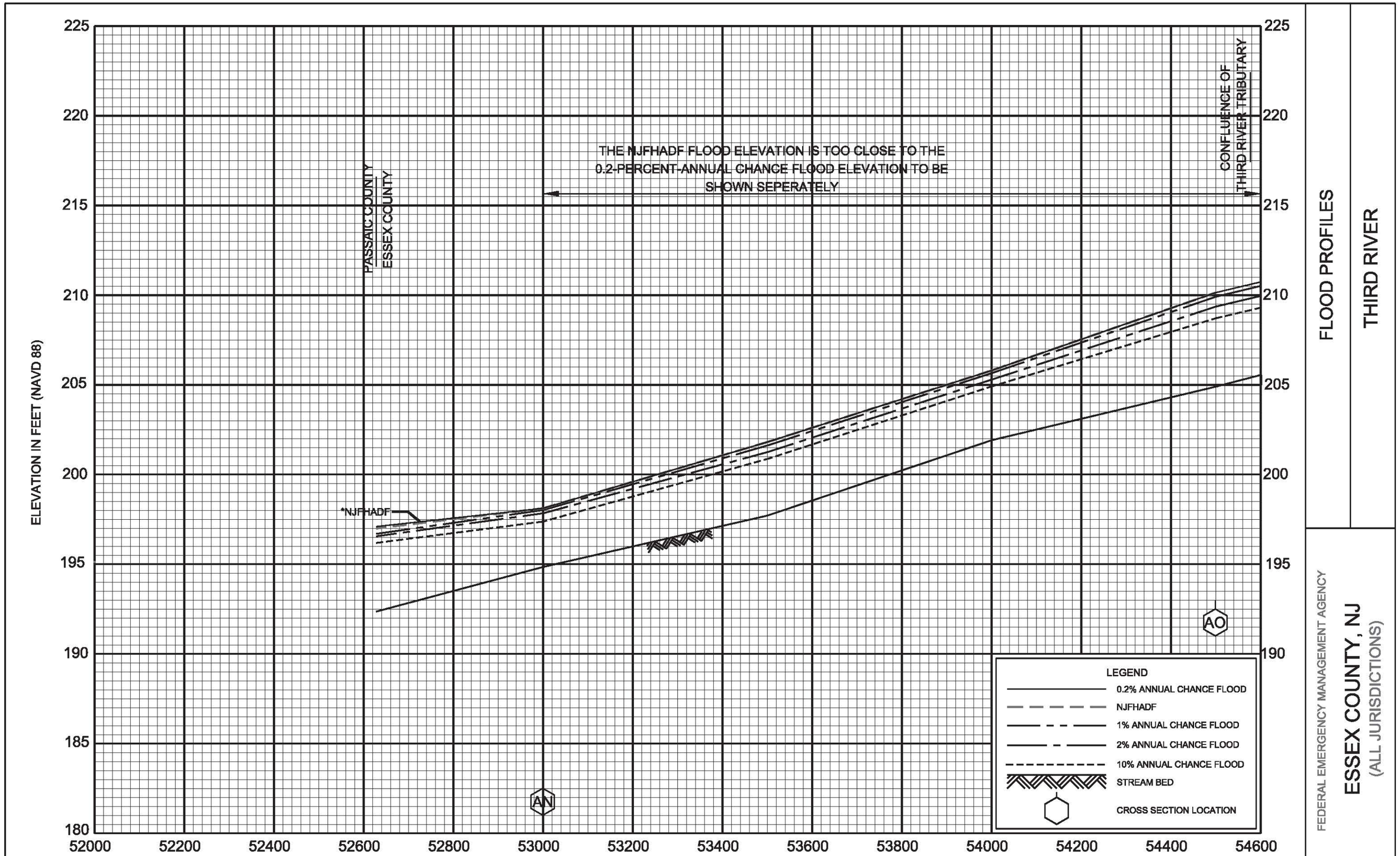
THIRD RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

194P



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FLOOD PROFILES

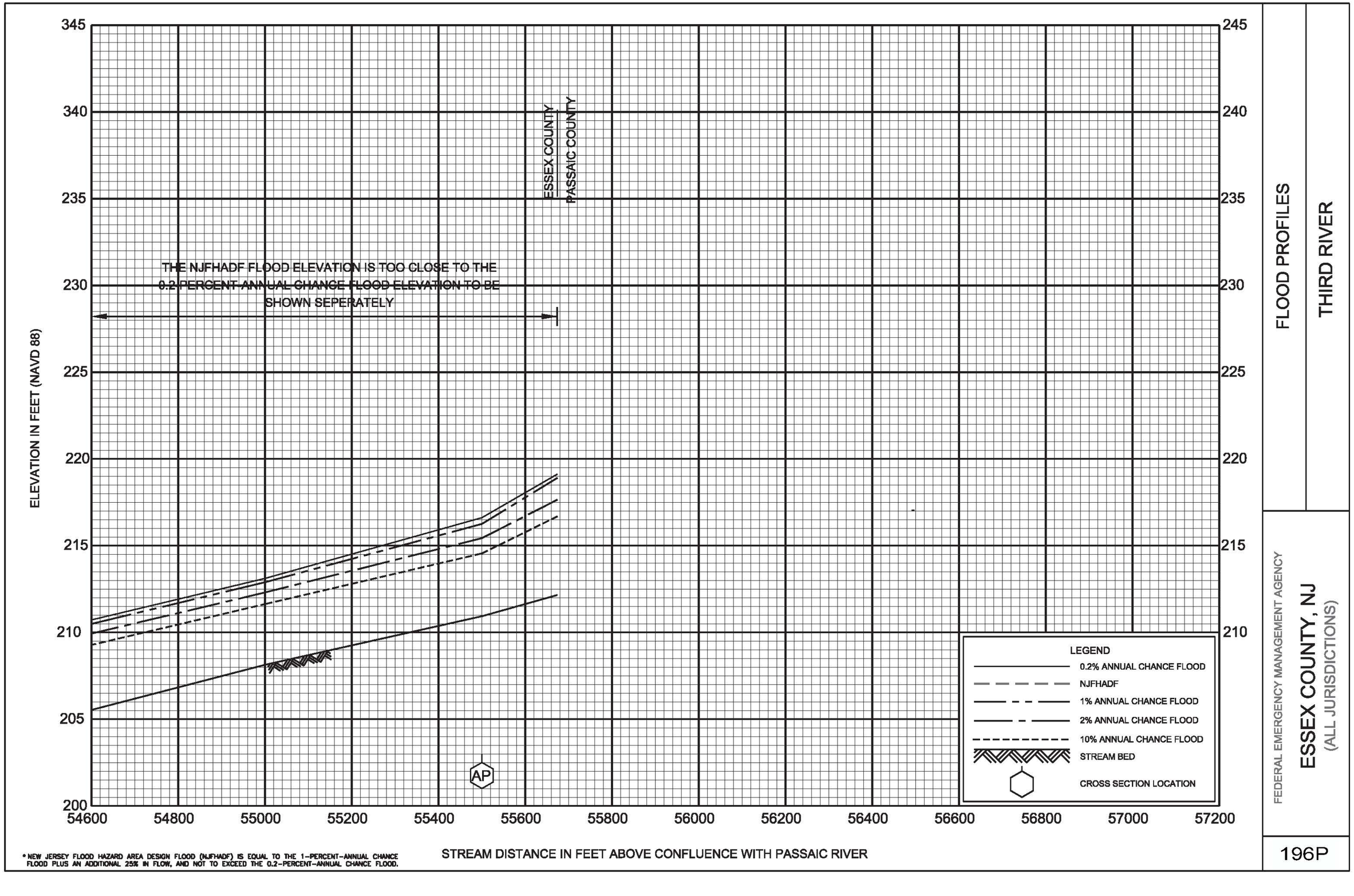
THIRD RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

195P



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FLOOD PROFILES

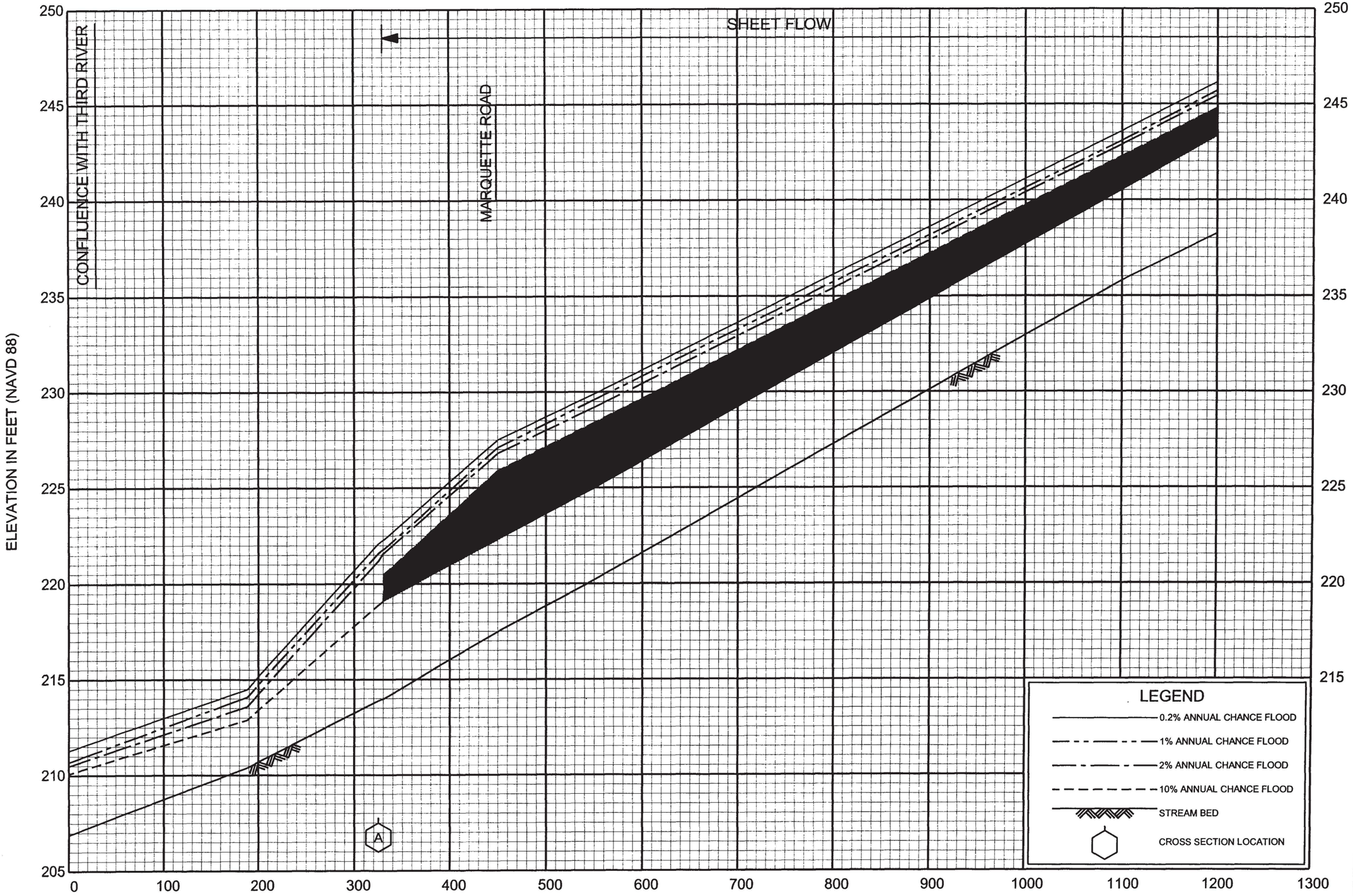
THIRD RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

196P



FLOOD PROFILES

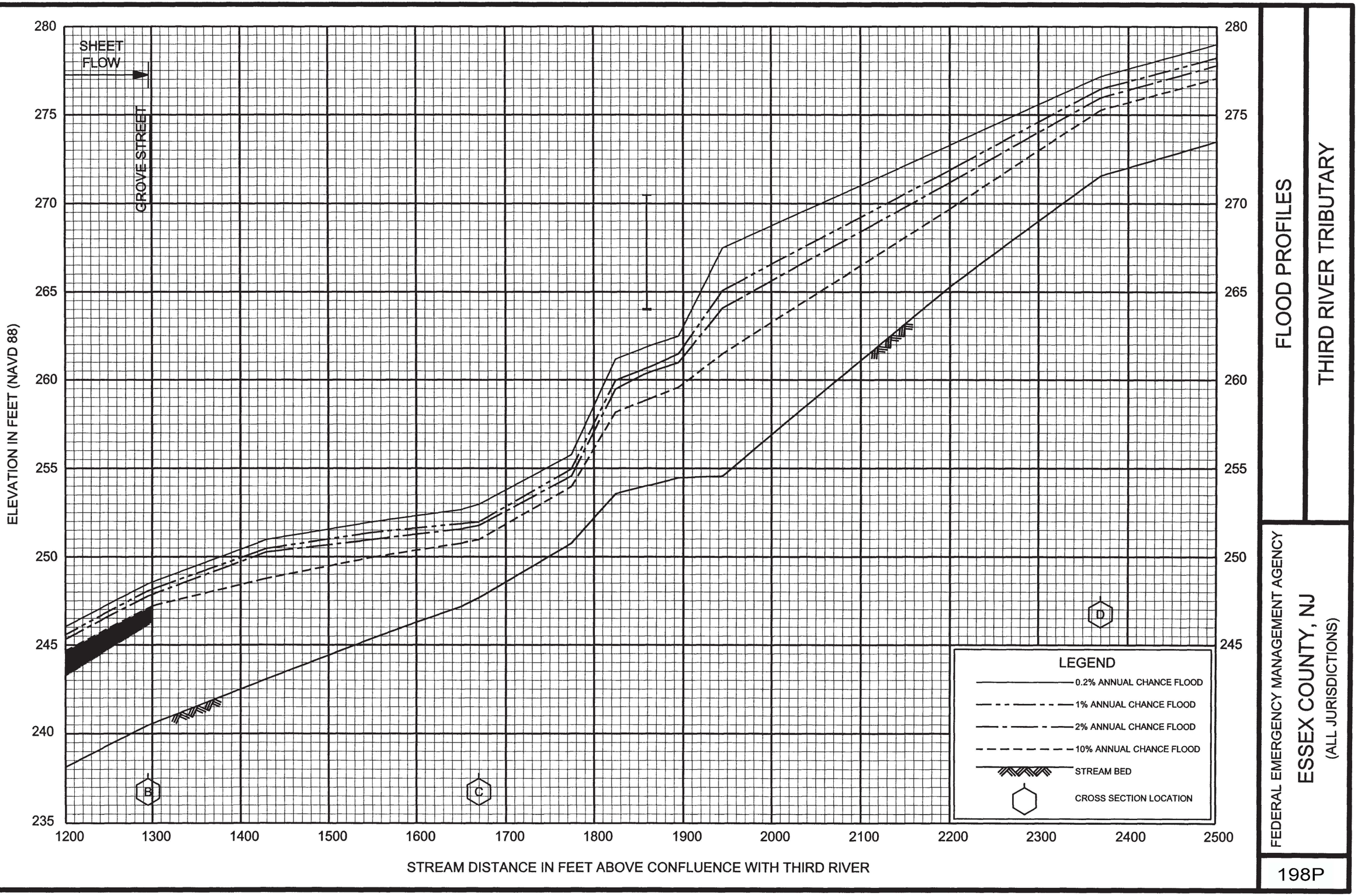
THIRD RIVER TRIBUTARY

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

197P



FLOOD PROFILES

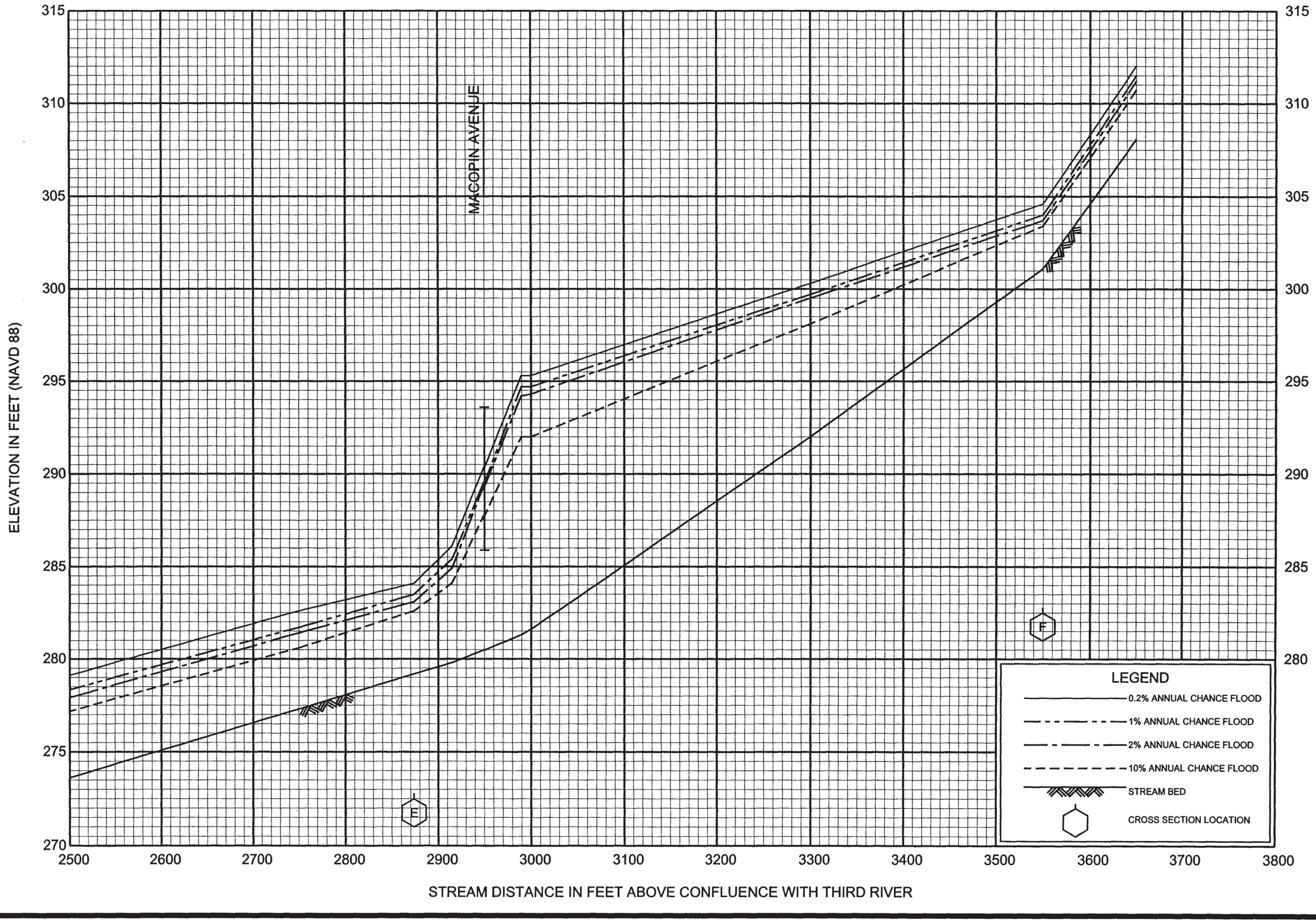
THIRD RIVER TRIBUTARY

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

198P



FLOOD PROFILES

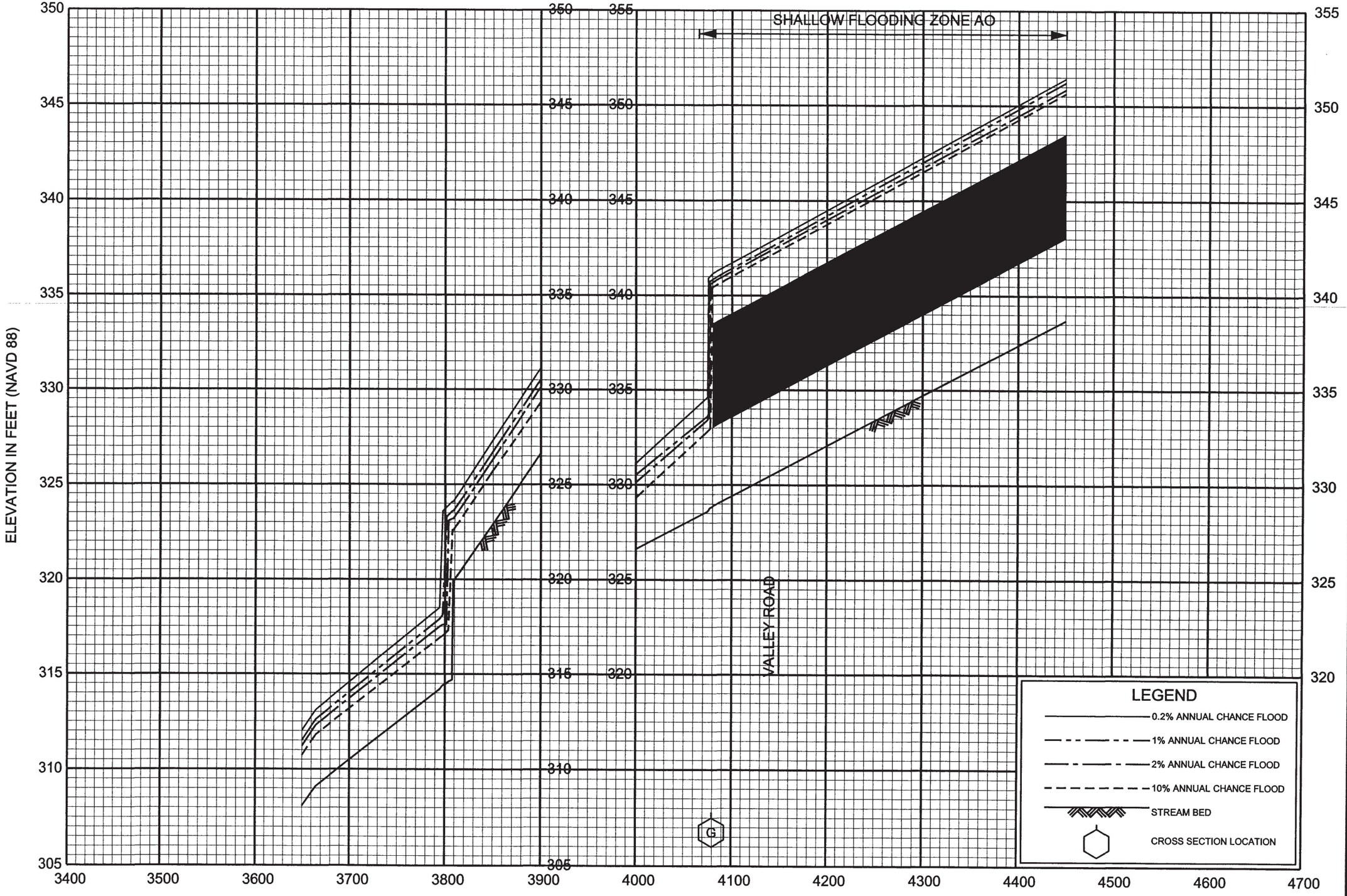
THIRD RIVER TRIBUTARY

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

ALL JURISDICTIONS

199P



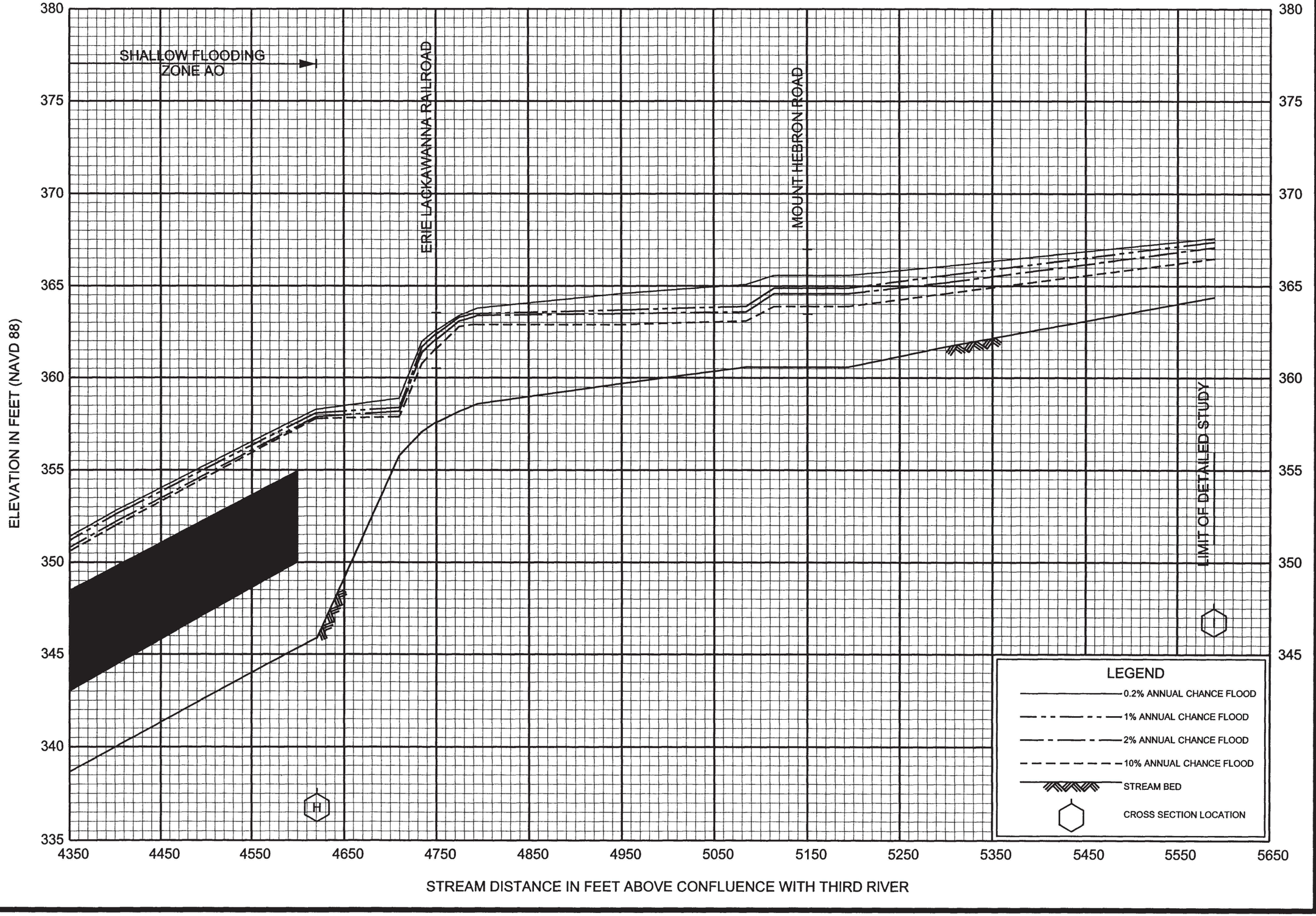
FLOOD PROFILES

THIRD RIVER TRIBUTARY

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ
ALL JURISDICTIONS

200P



FLOOD PROFILES

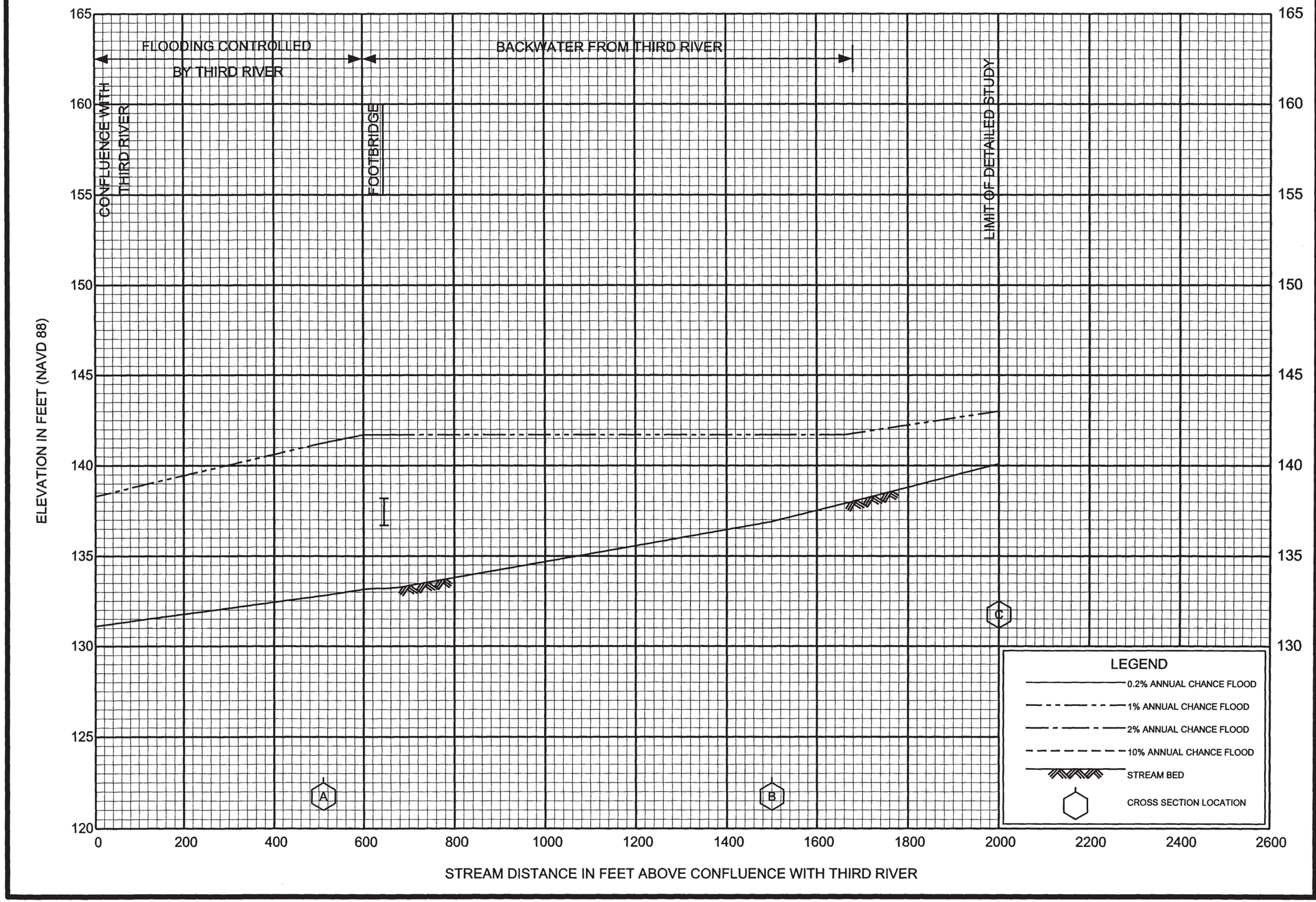
THIRD RIVER TRIBUTARY

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

201P



FLOOD PROFILES

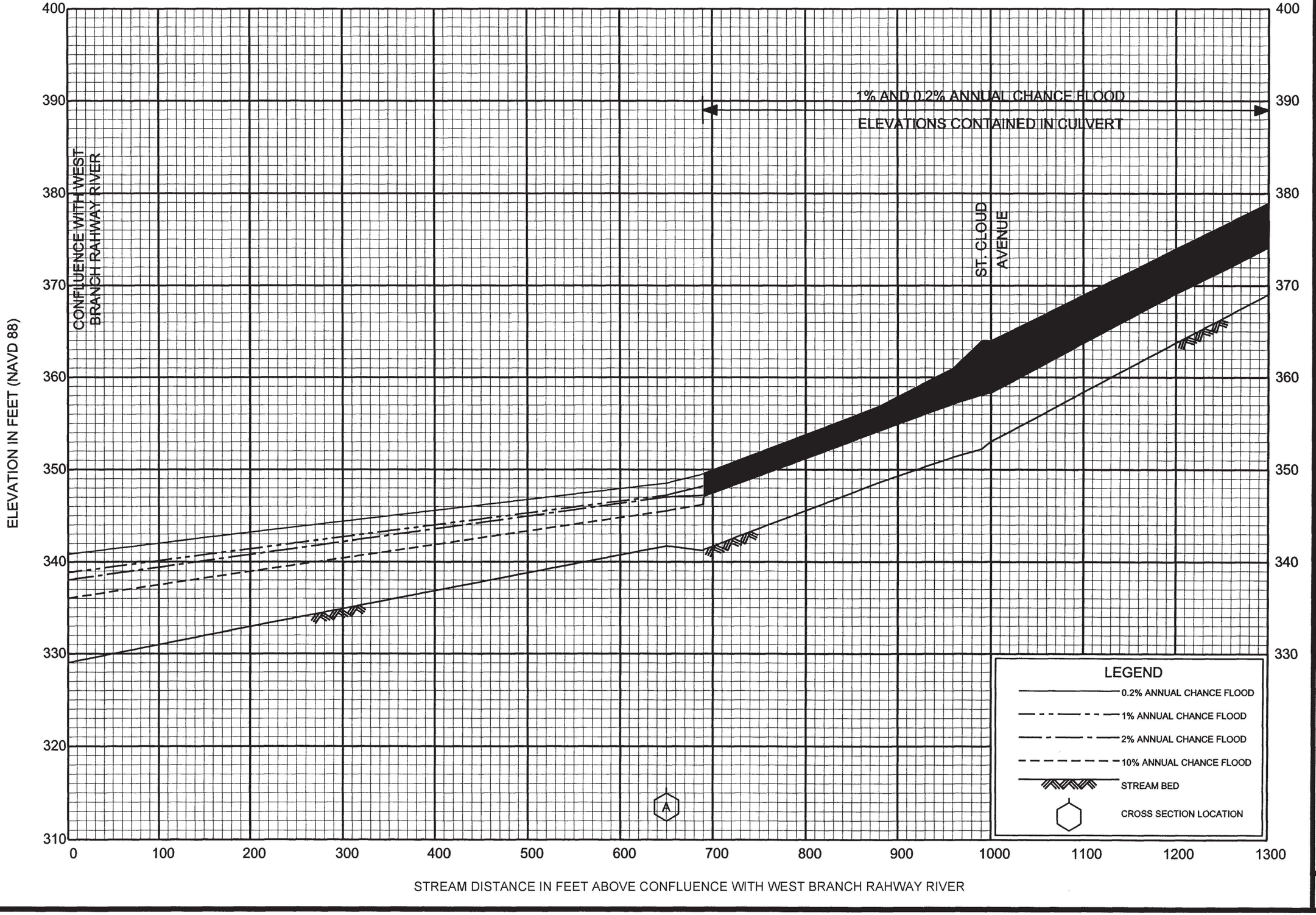
THIRD RIVER TRIBUTARY NO. 1

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

202P



FLOOD PROFILES

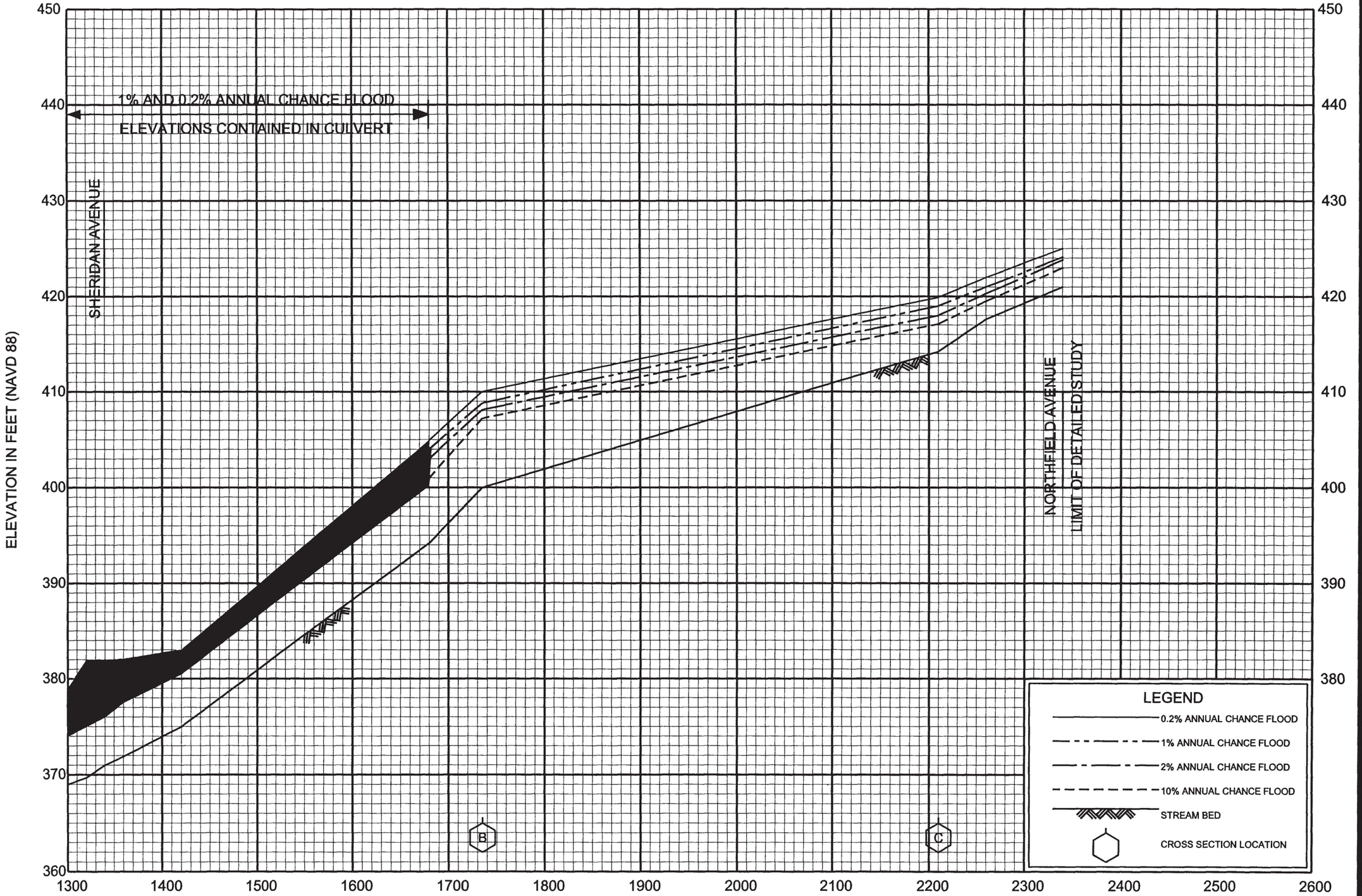
TURTLE BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

203P



FLOOD PROFILES

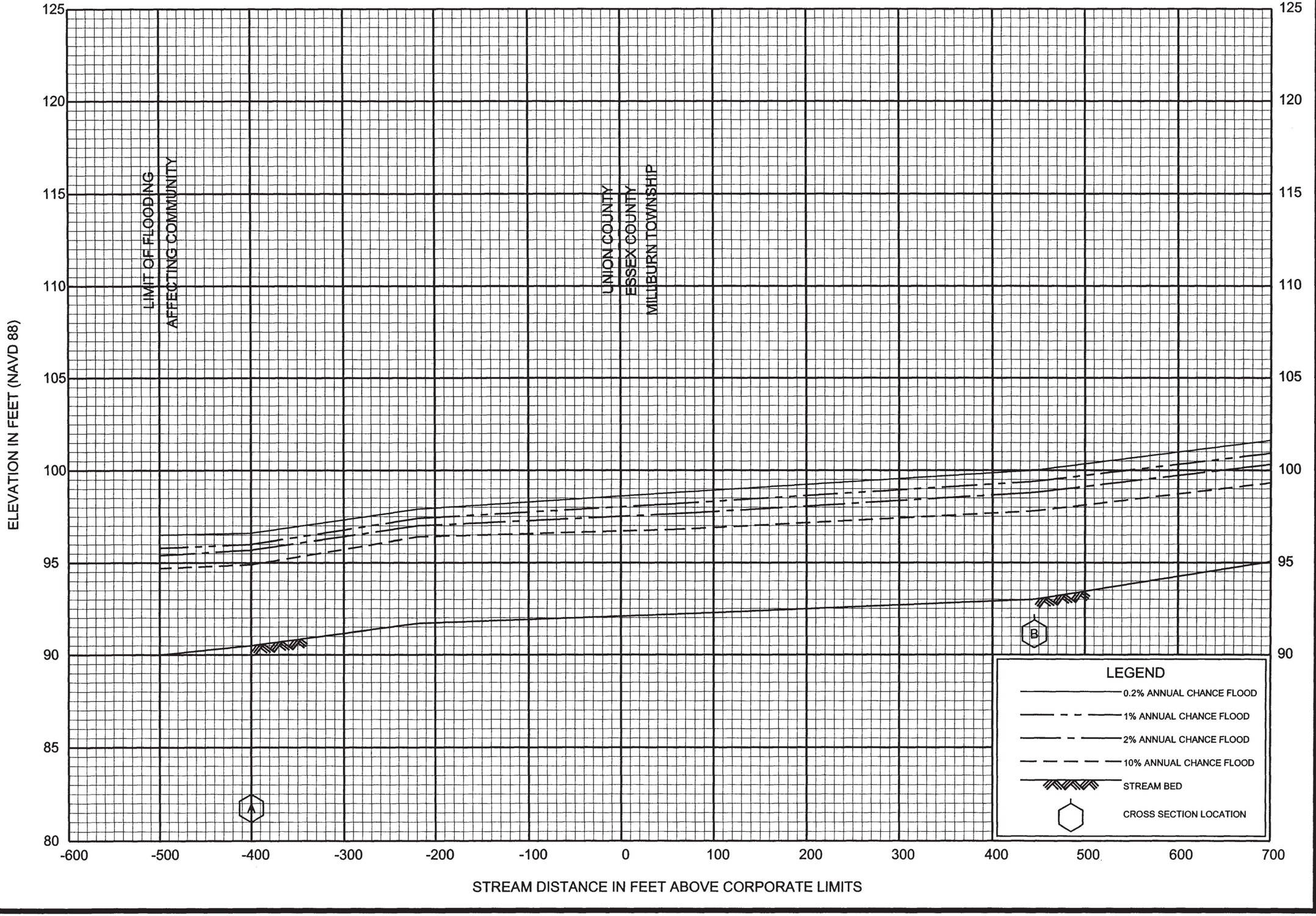
TURTLE BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

204P



FLOOD PROFILES

VAN WINKLES BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

205P

ELEVATION IN FEET (NAVD 88)

140
135
130
125
120
115
110
105
100
95

700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000

STREAM DISTANCE IN FEET ABOVE CORPORATE LIMITS

SHORT HILLS AVENUE

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

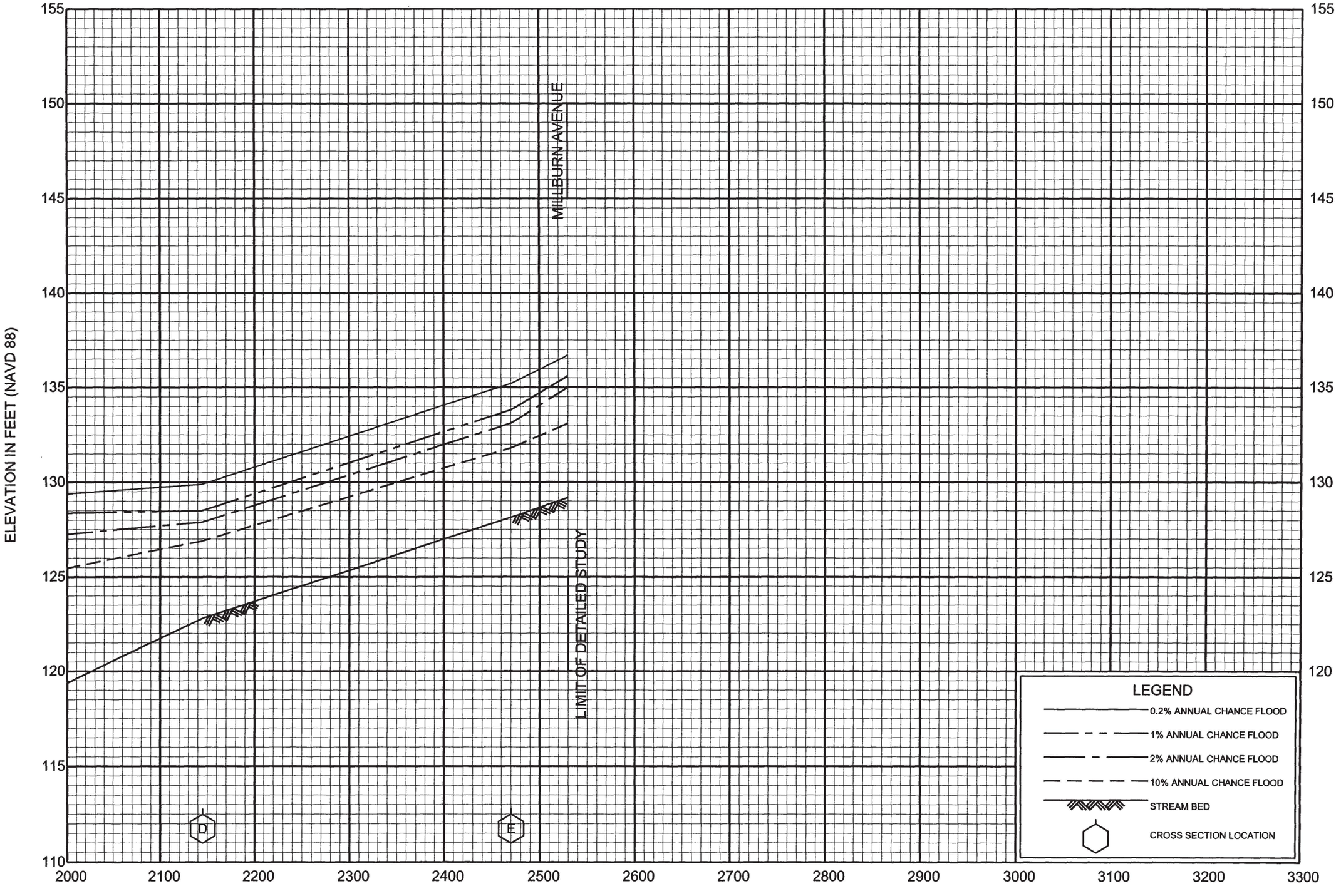
VAN WINKLES BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

206P



FLOOD PROFILES

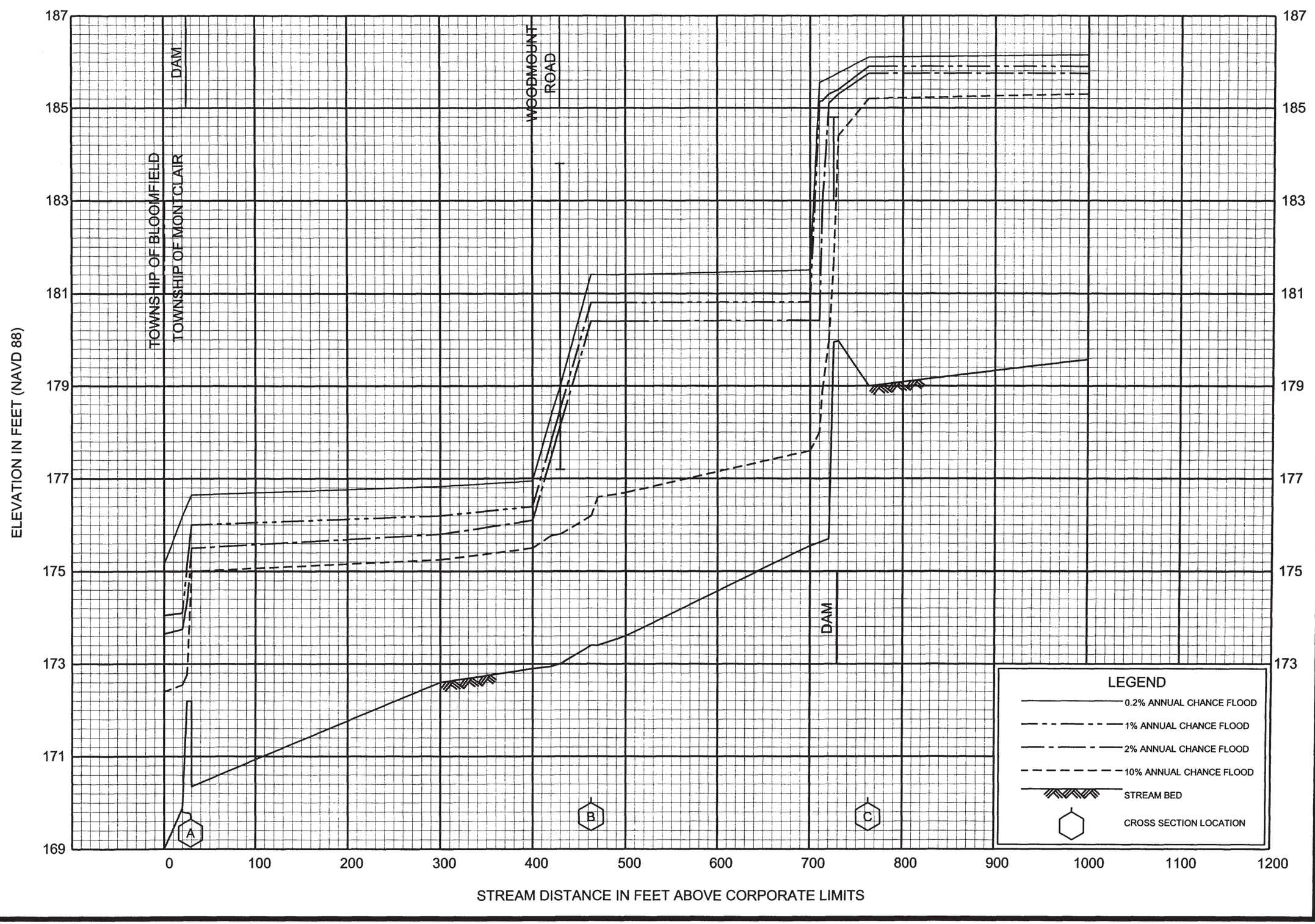
VAN WINKLES BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

207P



FLOOD PROFILES

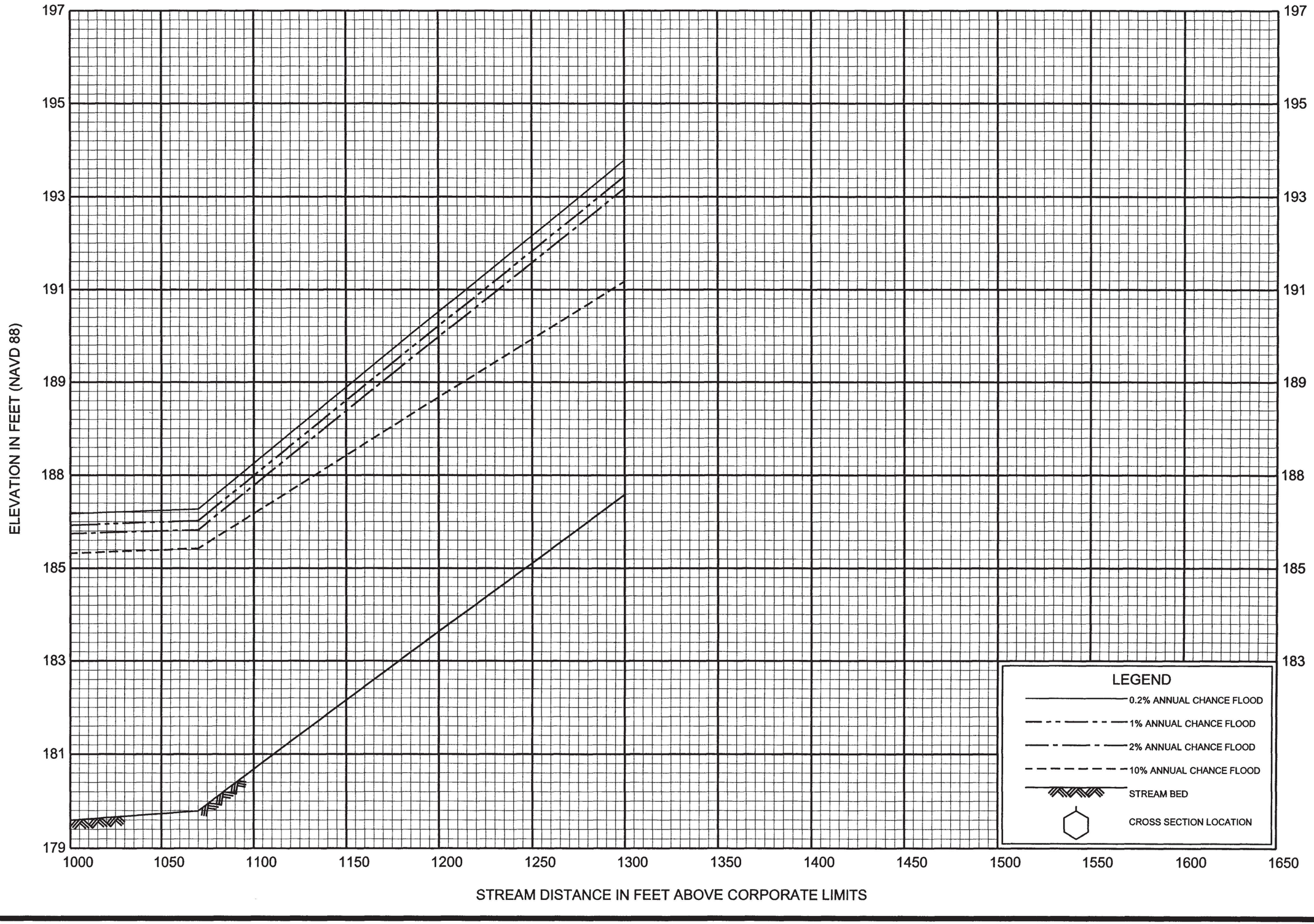
YANTACAW BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

208P



FLOOD PROFILES

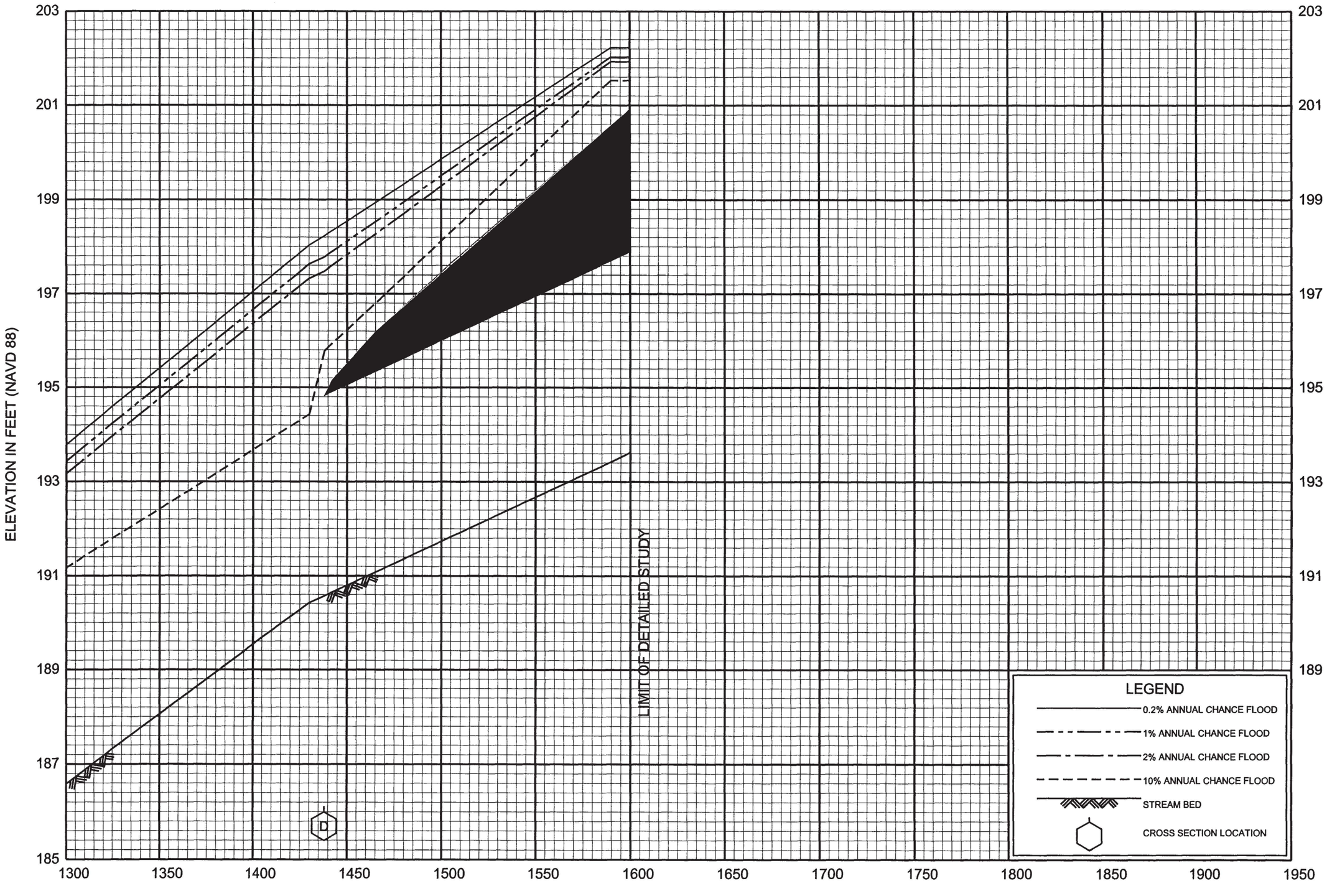
YANTACAW BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)

209P



FLOOD PROFILES

YANTACAW BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ESSEX COUNTY, NJ

(ALL JURISDICTIONS)