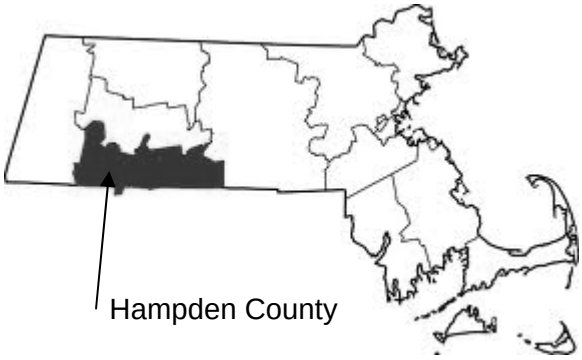
FLOOD INSURANCE STUDY

HAMPDEN COUNTY, MASSACHUSETTS
(ALL JURISDICTIONS)
VOLUME 2 of 3



COMMUNITY NAME	COMMUNITY NUMBER	COMMUNITY NAME	COMMUNITY NUMBER
Agawam, Town of	250133	Monson, Town of	250145
Blandford, Town of	250134	Montgomery, Town of	250146
Brimfield, Town of	250135	Palmer, Town of	250147
Chester, Town of	250136	Russell, Town of	250148
Chicopee, City of	250137	Southwick, Town of	250149
East Longmeadow, Town of	250138	Springfield, City of	250150
Granville, Town of	250139	Tolland, Town of	250151
Hampden, Town of	250140	Wales, Town of	250152
Holland, Town of	250141	West Springfield, Town of	250155
Holyoke, City of	250142	Westfield, City of	250153
Longmeadow, Town of	250143	Wilbraham, Town of	250154
Ludlow, Town of	250144		

PRELIMINARY DATE: APRIL 20, 2012

Federal Emergency Management Agency

FLOOD INSURANCE STUDY NUMBER
25013CV002A

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) report may not contain all data available within the Community Map Repository. Please contact the Community Map Repository for any additional data.

The Federal Emergency Management Agency (FEMA) may revise and republish part or all of this FIS report at any time. In addition, FEMA may revise part of this FIS report by the Letter of Map Revision process, which does not involve republication or redistribution of the FIS report. Therefore, users should consult with community officials and check the Community Map Repository to obtain the most current FIS report components.

Selected Flood Insurance Rate Map (FIRM) panels for this community contain information that was previously shown separately on the corresponding Flood Boundary and Floodway Map (FBFM) panels (e.g., floodways, cross sections). In addition, former flood hazard zone designations have been changed as follows:

Old Zone(s)	New Zone
Al through A30	AE
B	X
C	X

Initial Countywide FIS Effective Date:

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Broad Brook	Panels 06P – 08P
Broad Brook (Lower)	Panels 09P – 11P
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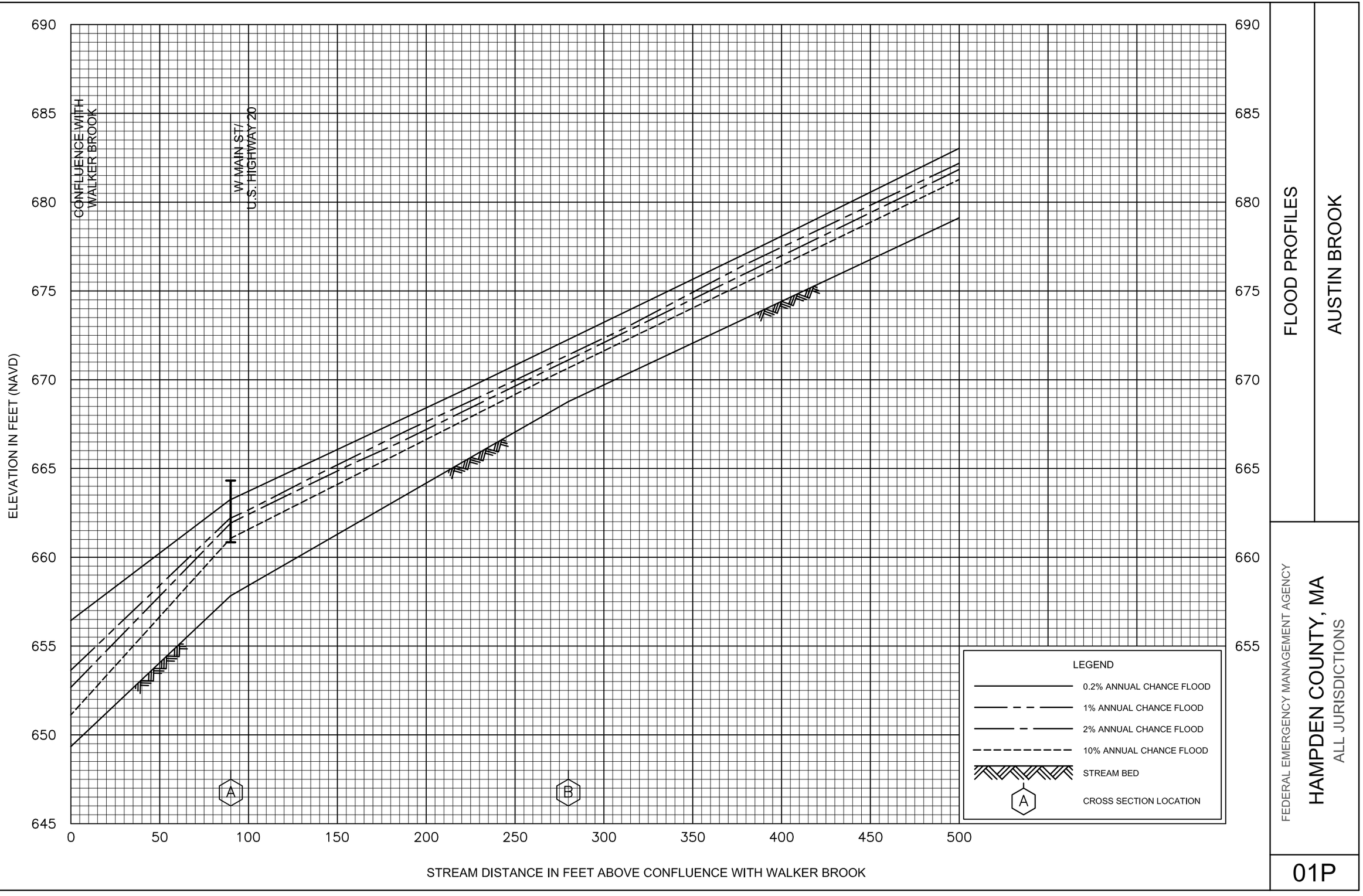
Exhibit 2 – Flood Insurance Rate Map Index
Flood Insurance Rate Map



FLOOD PROFILES

AUSTIN BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

01P

ELEVATION IN FEET (NAVD)

720
715
710
705
700
695
690
685
680
675

500 550 600 650 700 750 800 850 900 950 1,000

STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH WALKER BROOK

C

LEGEND

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

FLOOD PROFILES

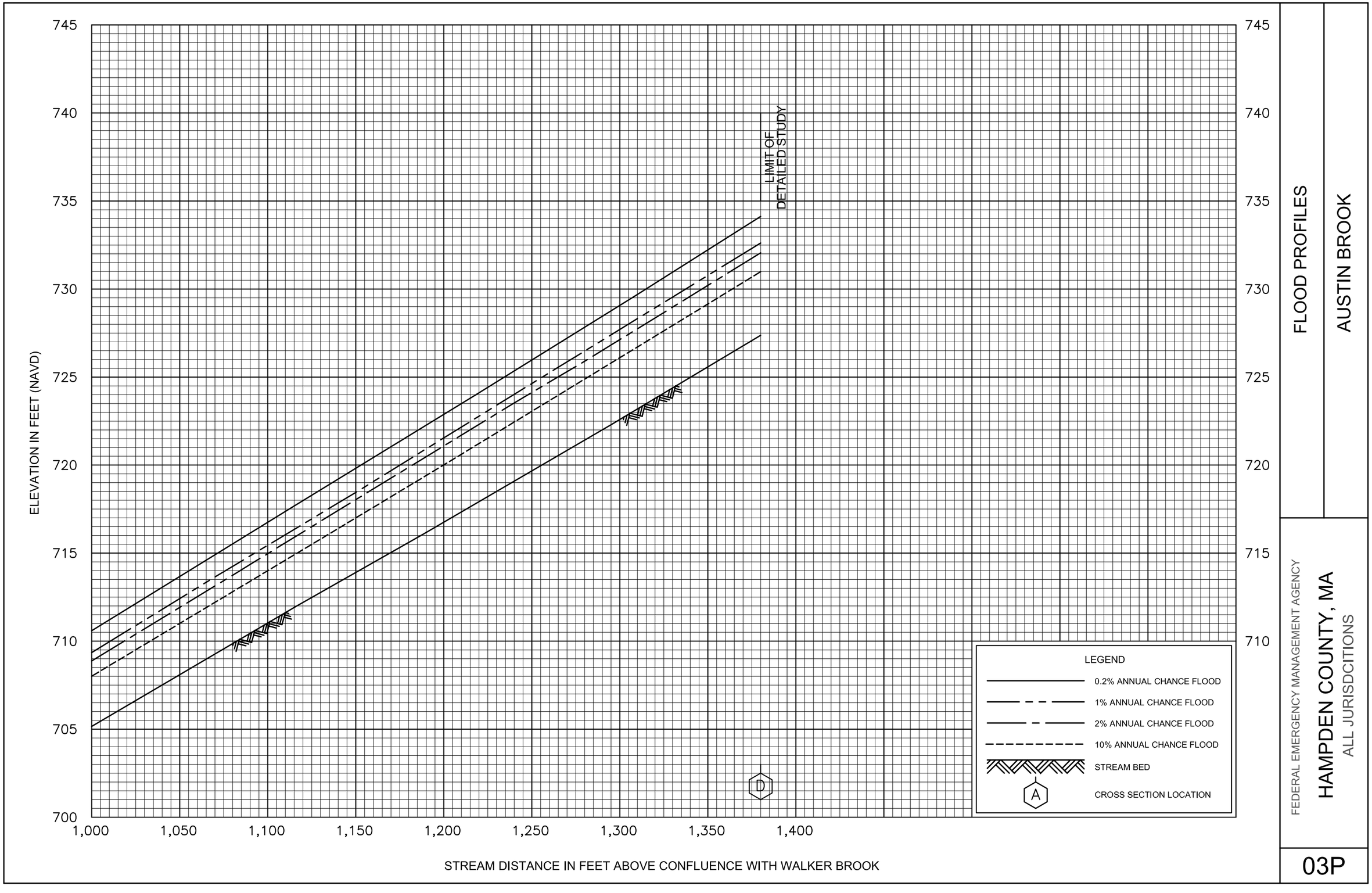
AUSTIN BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDCITIONS

02P



FLOOD PROFILES

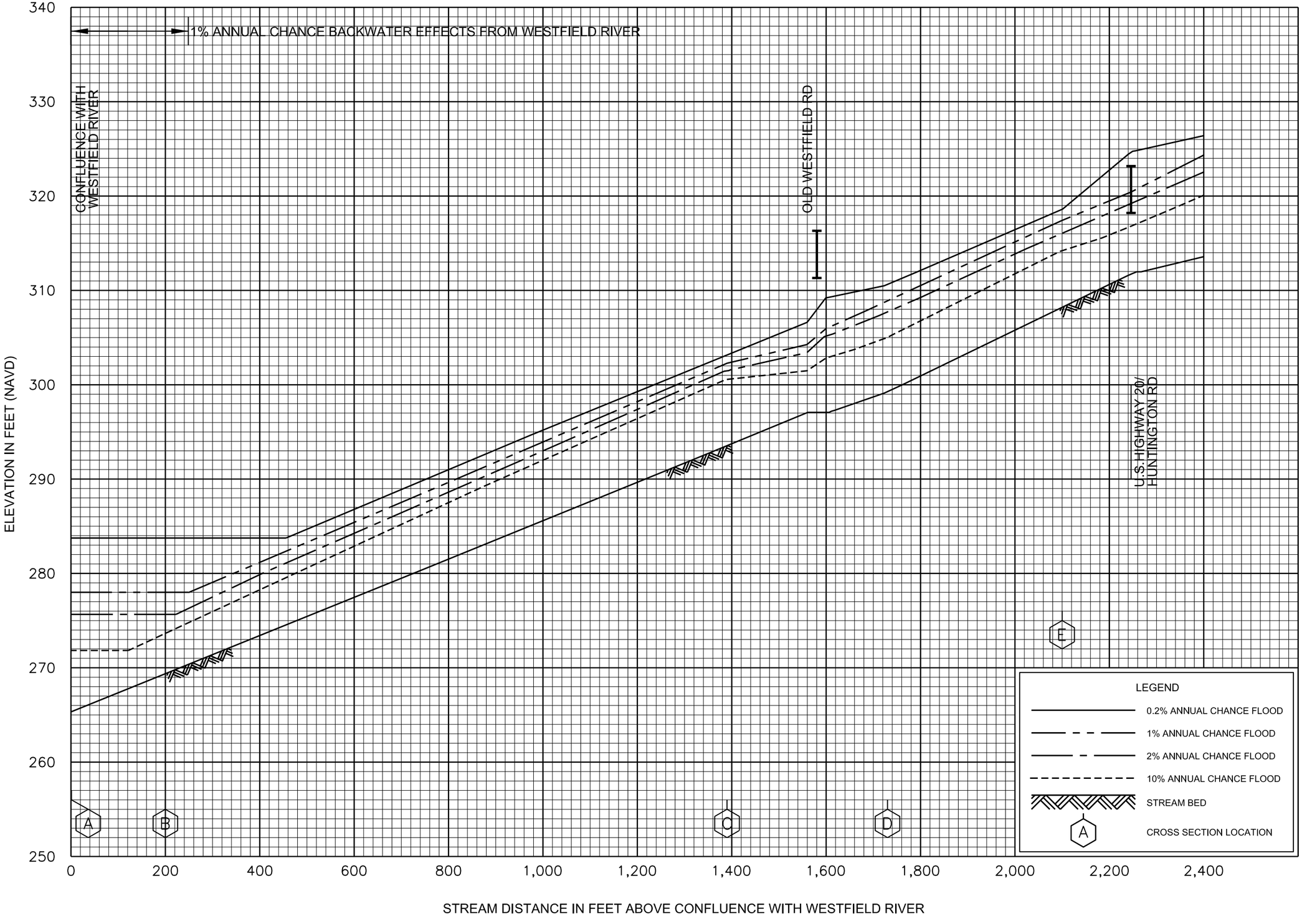
AUSTIN BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDCITIONS

03P



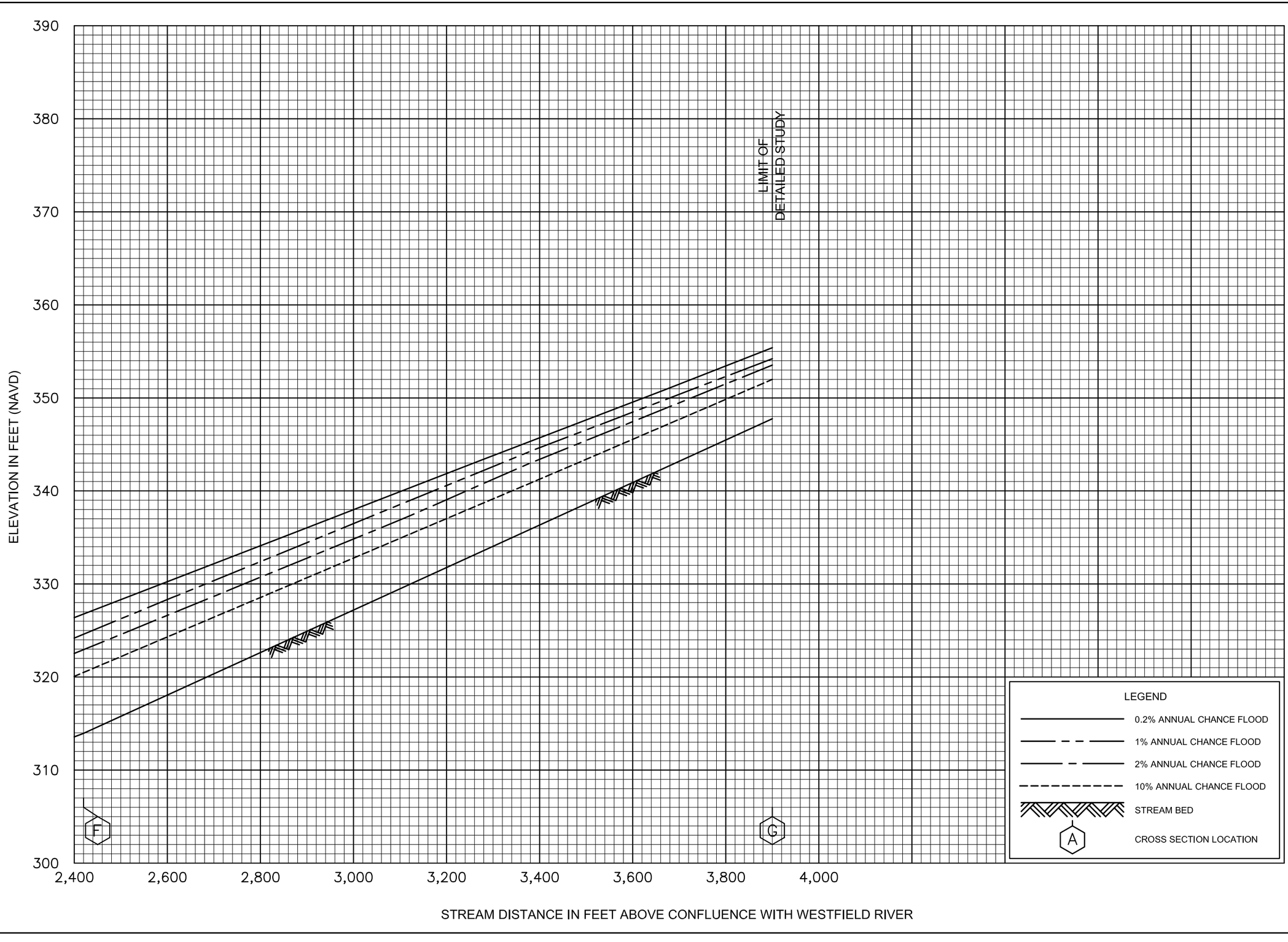
FLOOD PROFILES

BRADLEY BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA
ALL JURISDICTIONS

04P



FLOOD PROFILES

BRADLEY BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

05P

1% ANNUAL CHANCE BACKWATER EFFECTS FROM CHICOPEE RIVER

CONFLUENCE WITH CHICOPEE RIVER

POOLE ST

ABANDONED RAILROAD

T.O.R. =323.6

ELEVATION IN FEET (NAVD)

305
300
295
290
285
280
275
270
265
260

0
0.05
0.10
0.15
0.20
0.25
0.30
0.35
0.40
0.45
0.50
0.55
0.60
0.65

STREAM DISTANCE IN MILES ABOVE CONFLUENCE WITH CHICOPEE RIVER

A
B
C
D
E
F
G
H
I

LEGEND

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

FLOOD PROFILES

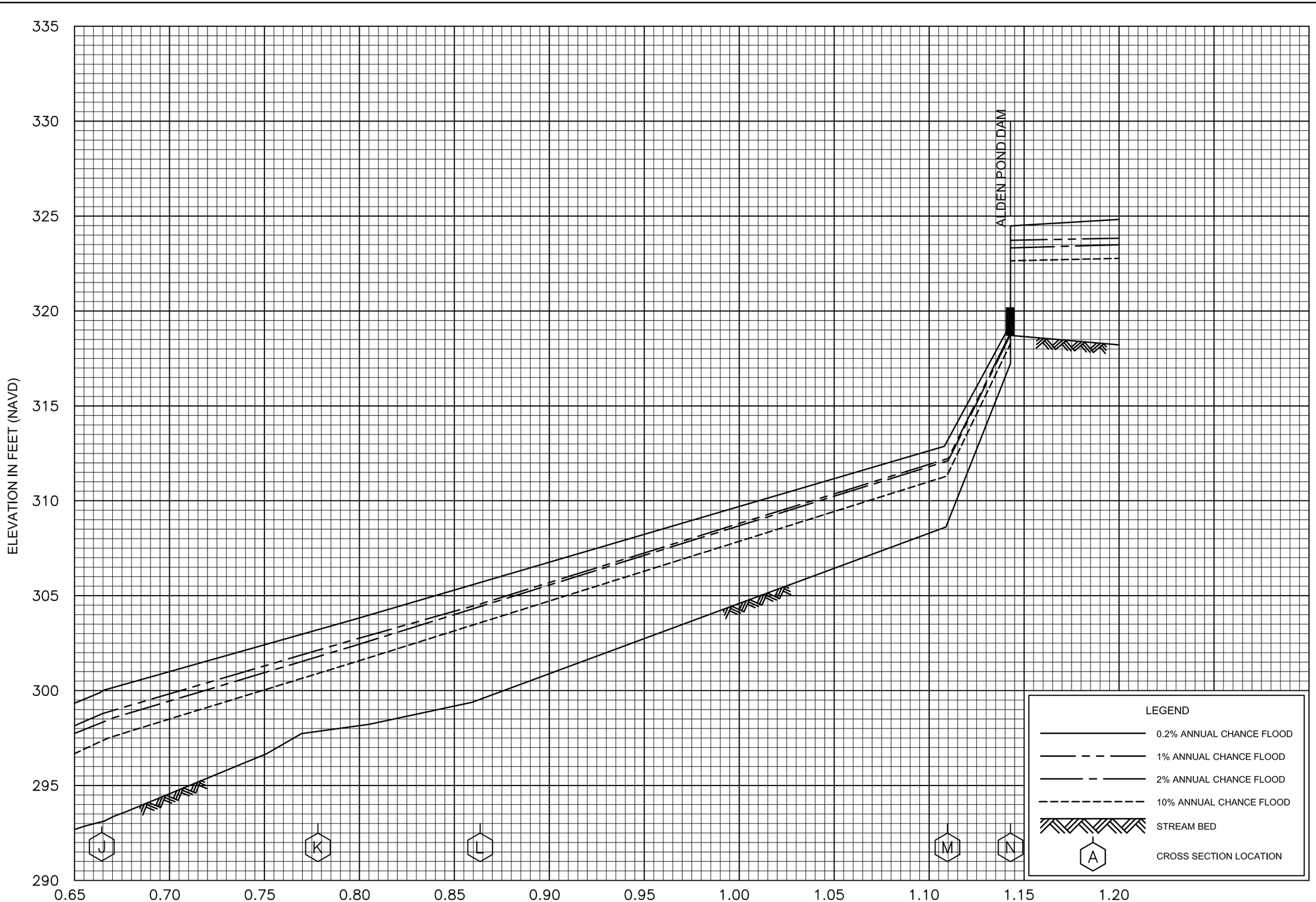
BROAD BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

06P



FLOOD PROFILES

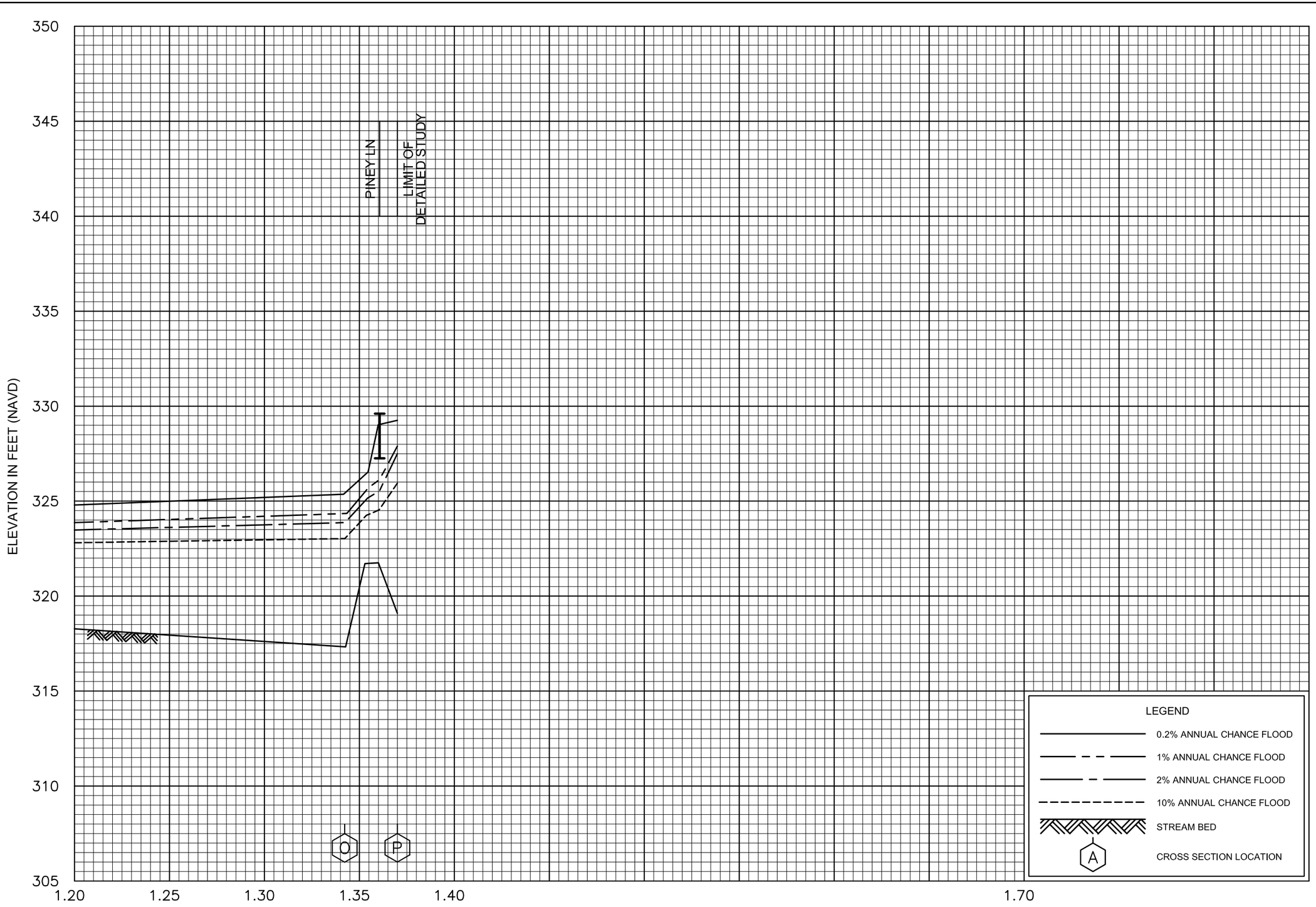
BROAD BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

07P



FLOOD PROFILES

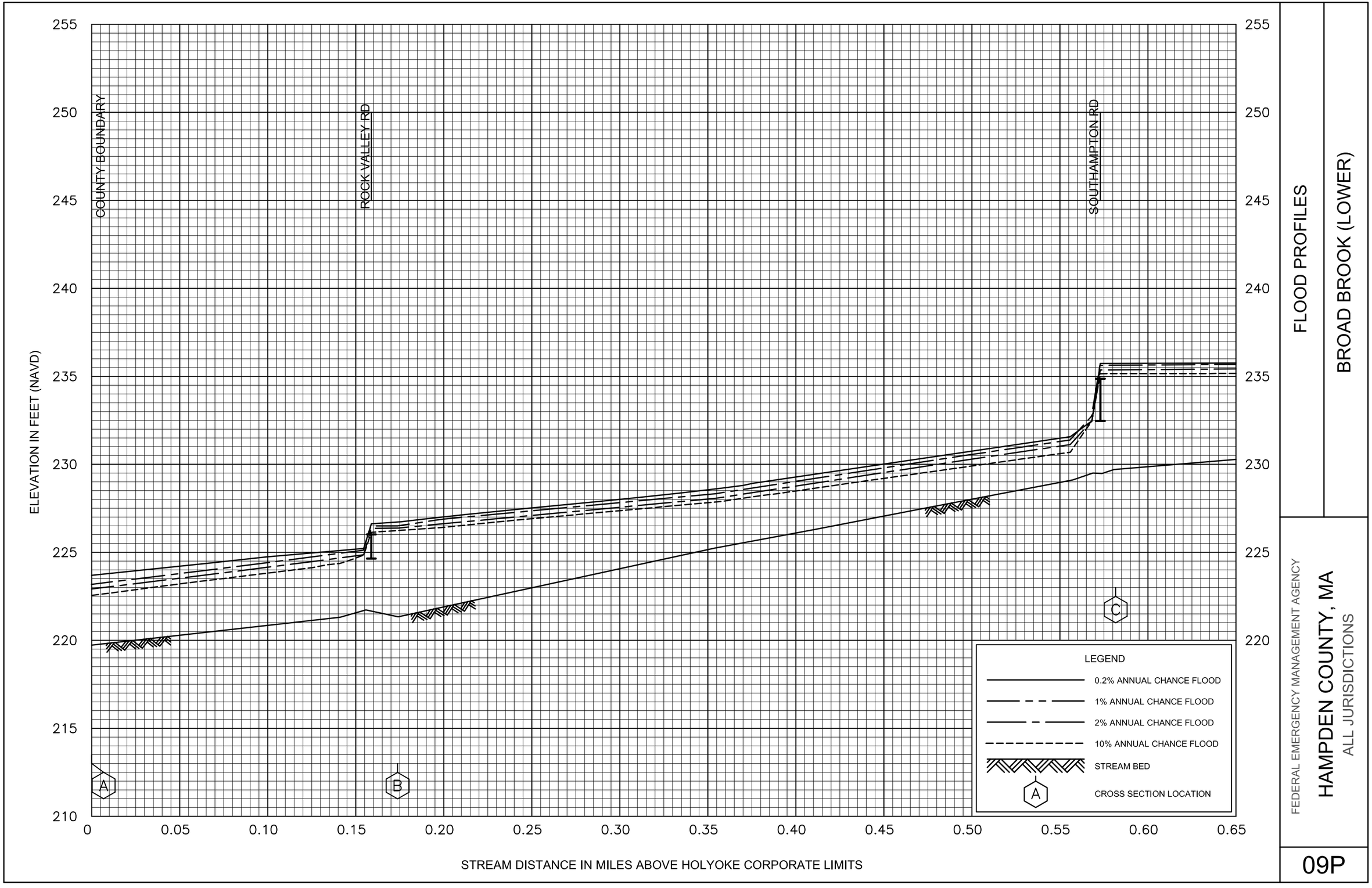
BROAD BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

08P



FLOOD PROFILES

BROAD BROOK (LOWER)

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

09P

260
255
250
245
240
235
230
225
220
215

ELEVATION IN FEET (NAVD)

ROSS RD

D

LEGEND

0.2% ANNUAL CHANCE FLOOD

1% ANNUAL CHANCE FLOOD

2% ANNUAL CHANCE FLOOD

10% ANNUAL CHANCE FLOOD

STREAM BED

A CROSS SECTION LOCATION

0.65 0.70 0.75 0.80 0.85 0.90 0.95 1.00 1.05 1.10 1.15

STREAM DISTANCE IN MILES ABOVE HOLYOKE CORPORATE LIMITS

FLOOD PROFILES

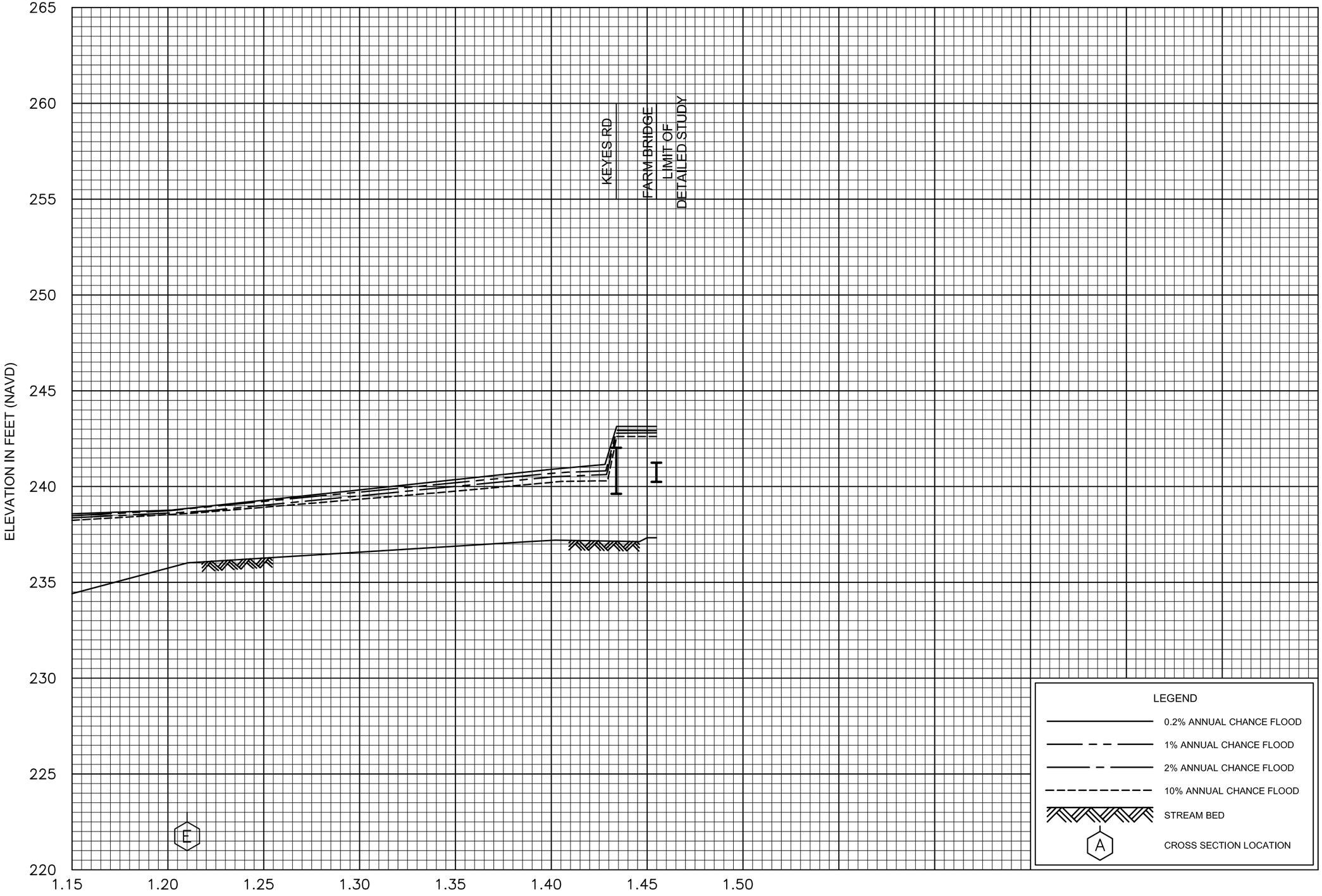
BROAD BROOK (LOWER)

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

10P



FLOOD PROFILES

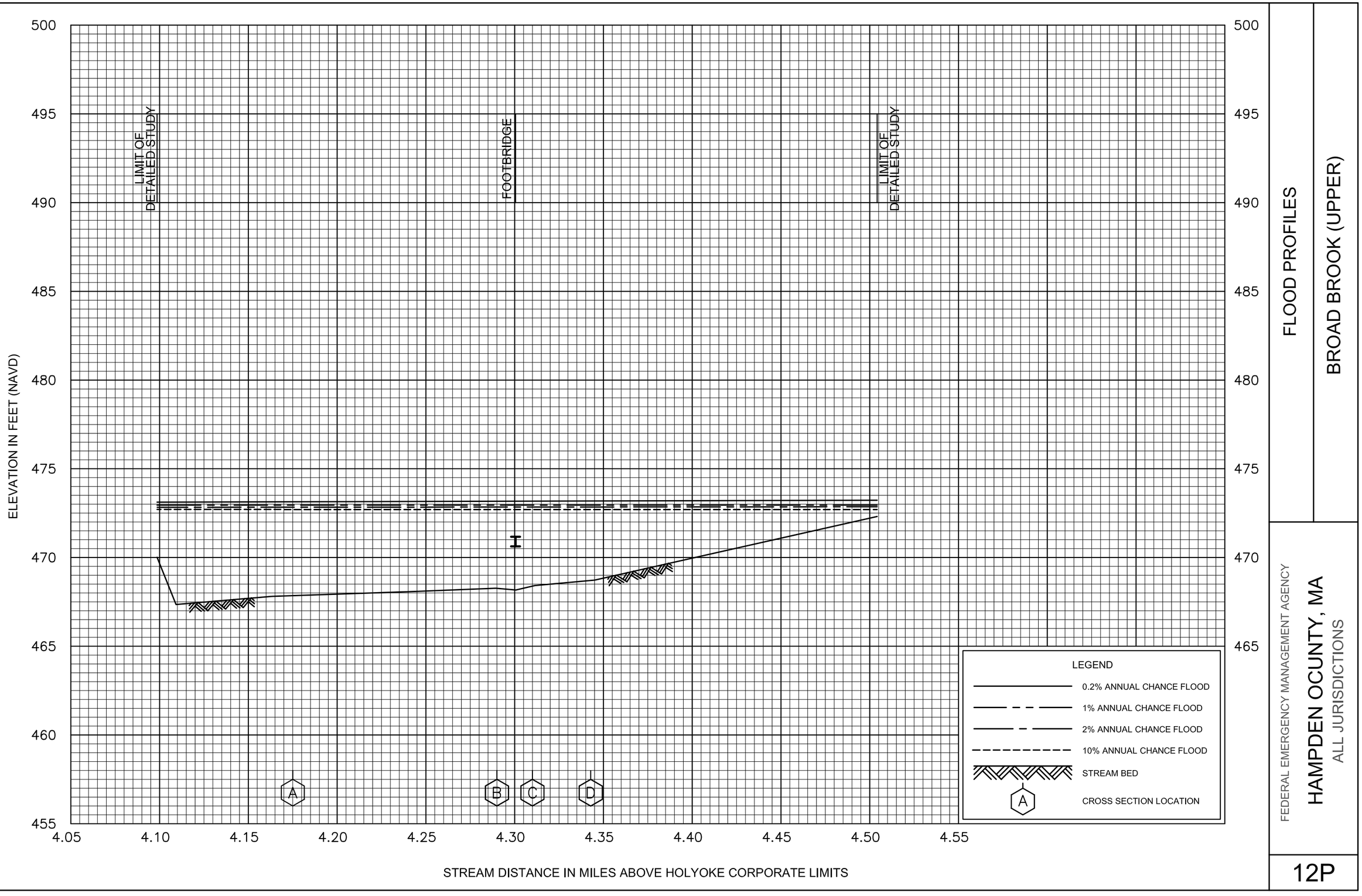
BROAD BROOK (LOWER)

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

11P



FLOOD PROFILES

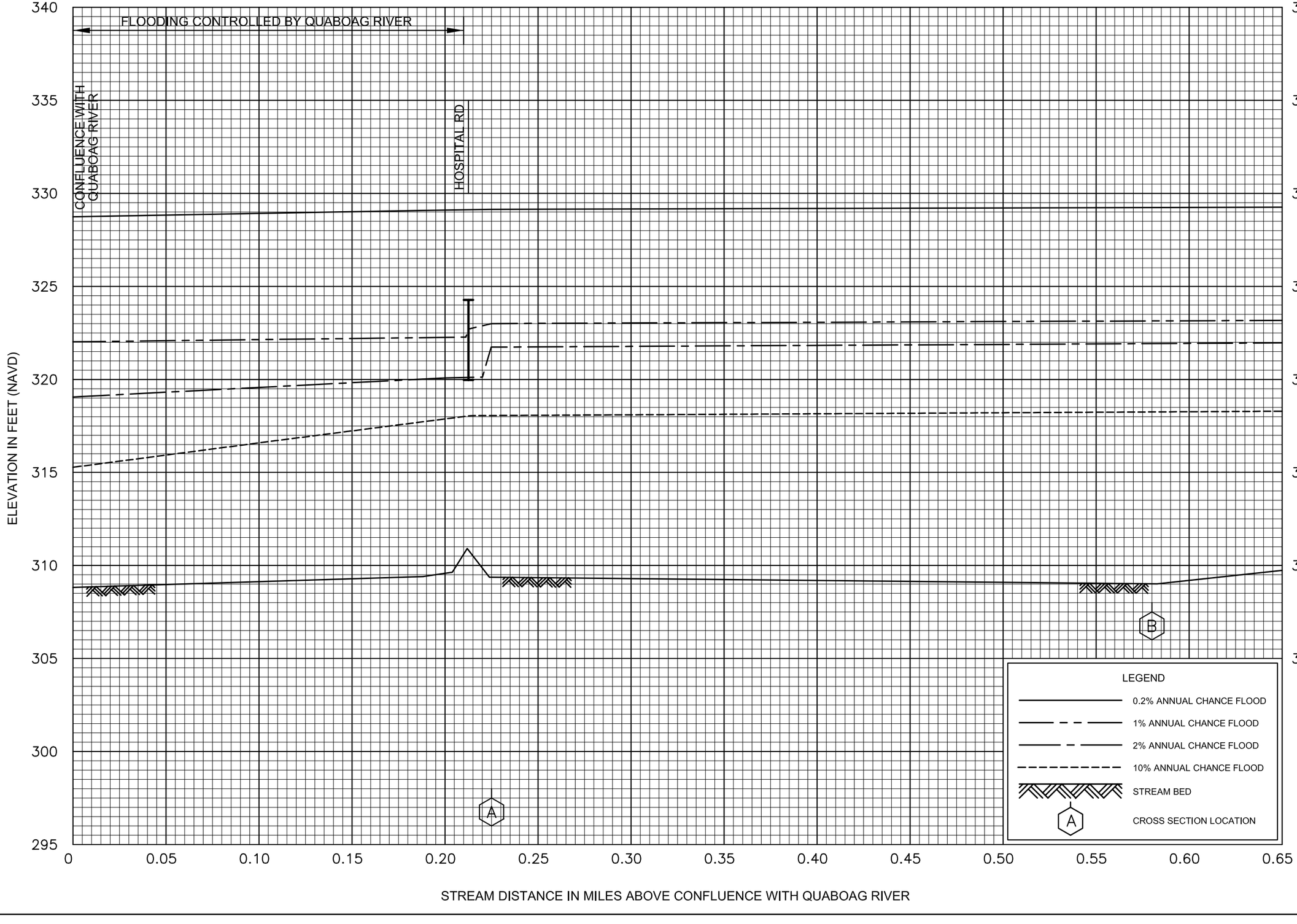
BROAD BROOK (UPPER)

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN OCUNTY, MA

ALL JURISDICTIONS

12P



FLOOD PROFILES

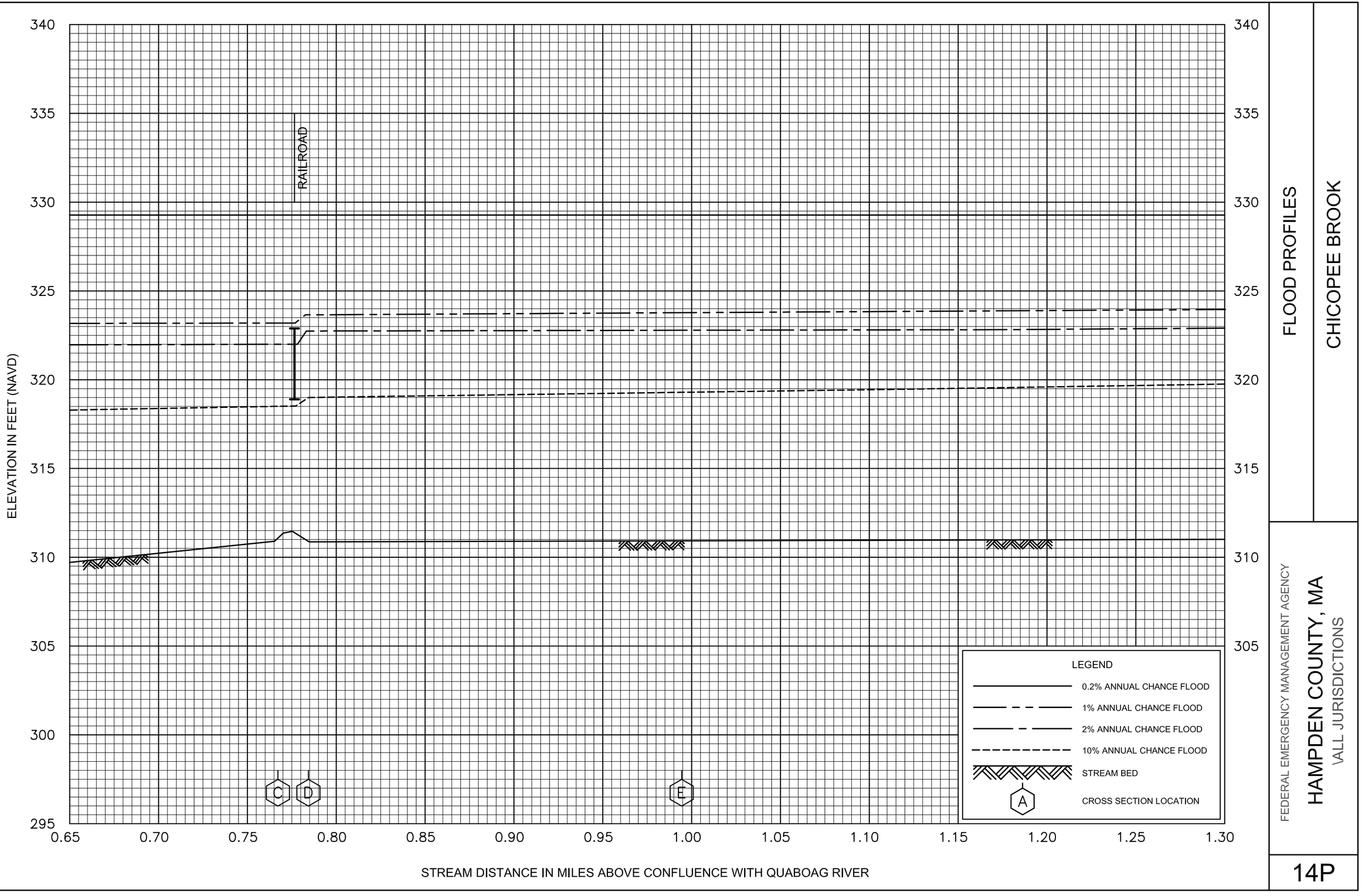
CHICOPEE BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

13P



FLOOD PROFILES

CHICOPEE BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

14P

ELEVATION IN FEET (NAVD)

340
335
330
325
320
315
310
305
300
295

1.30 1.35 1.40 1.45 1.50 1.55 1.60 1.65 1.70 1.75 1.80 1.85 1.90 1.95

STREAM DISTANCE IN MILES ABOVE CONFLUENCE WITH QUABOAG RIVER

BUNYAN DR

RAILROAD

F G H

LEGEND

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

FLOOD PROFILES

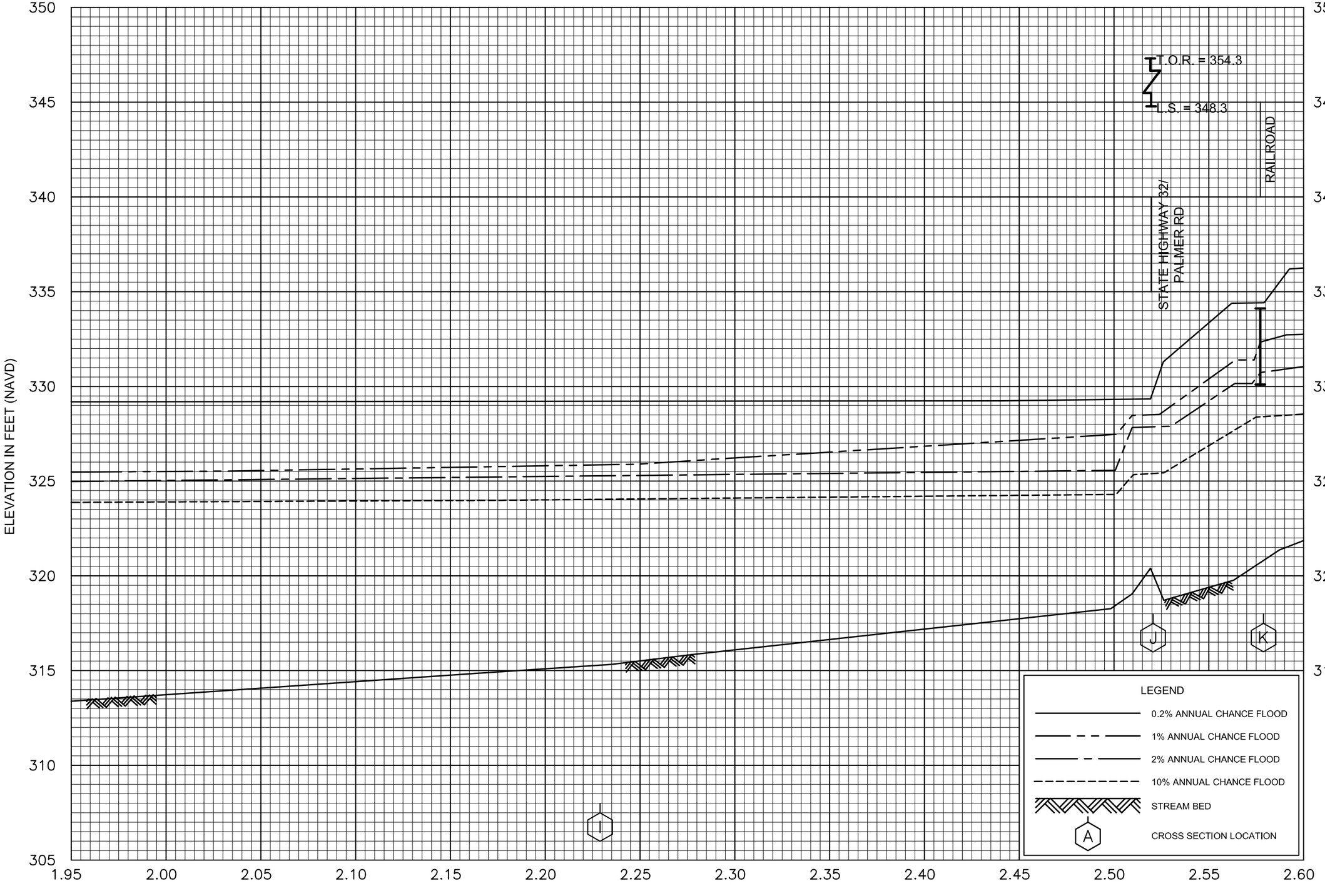
CHICOPEE BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

15P



FLOOD PROFILES

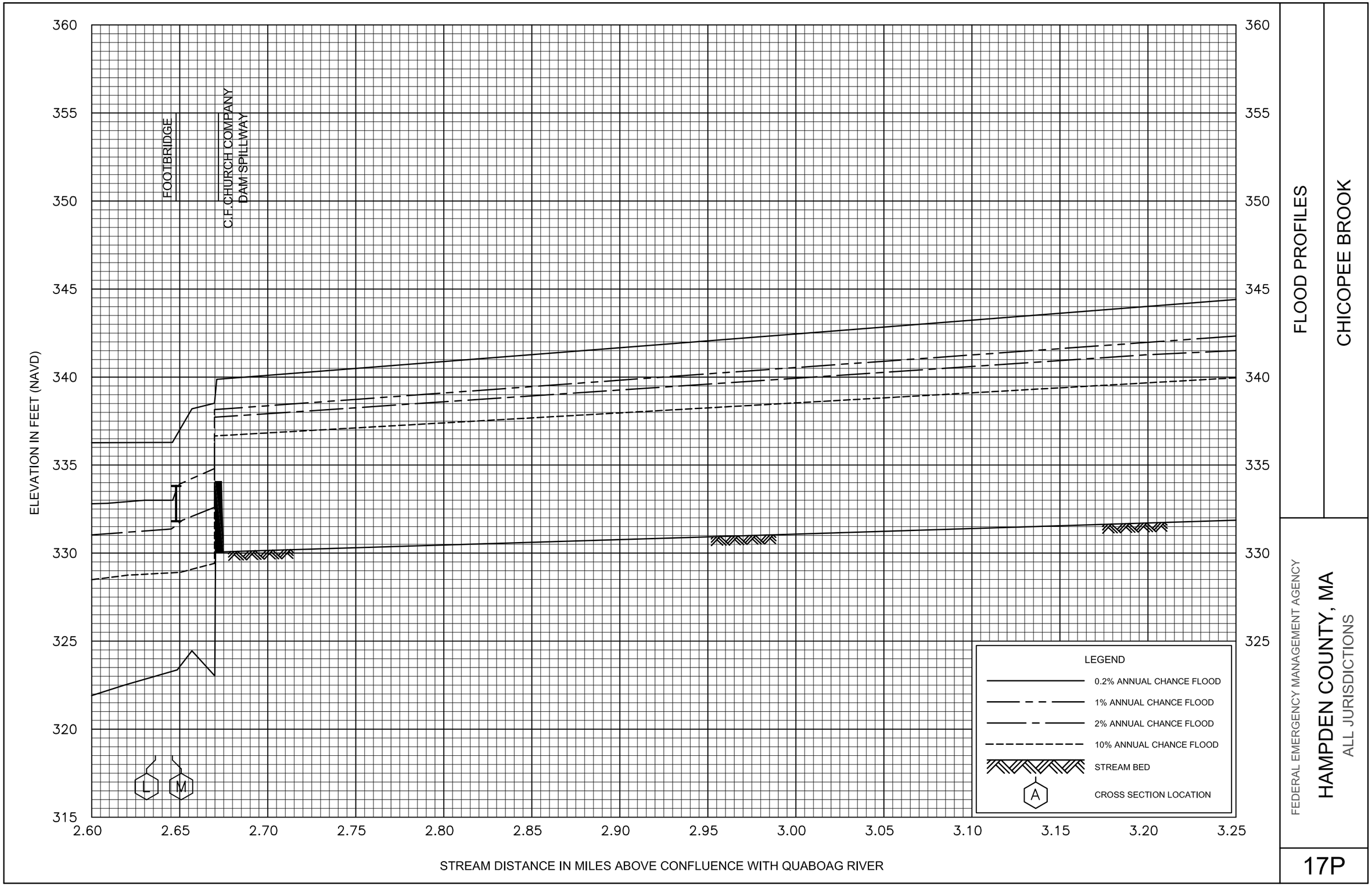
CHICOPEE BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

16P



FLOOD PROFILES

CHICOPEE BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

17P

ELEVATION IN FEET (NAVD)

370
365
360
355
350
345
340
335
330
325

CREAMERY BROOK
VICINITY DAM

RAILROAD

CHESTNUT ST

N
O
P
Q

LEGEND

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

3.25 3.30 3.35 3.40 3.45 3.50 3.55 3.60 3.65 3.70 3.75 3.80 3.85 3.90

STREAM DISTANCE IN MILES ABOVE CONFLUENCE WITH QUABOAG RIVER

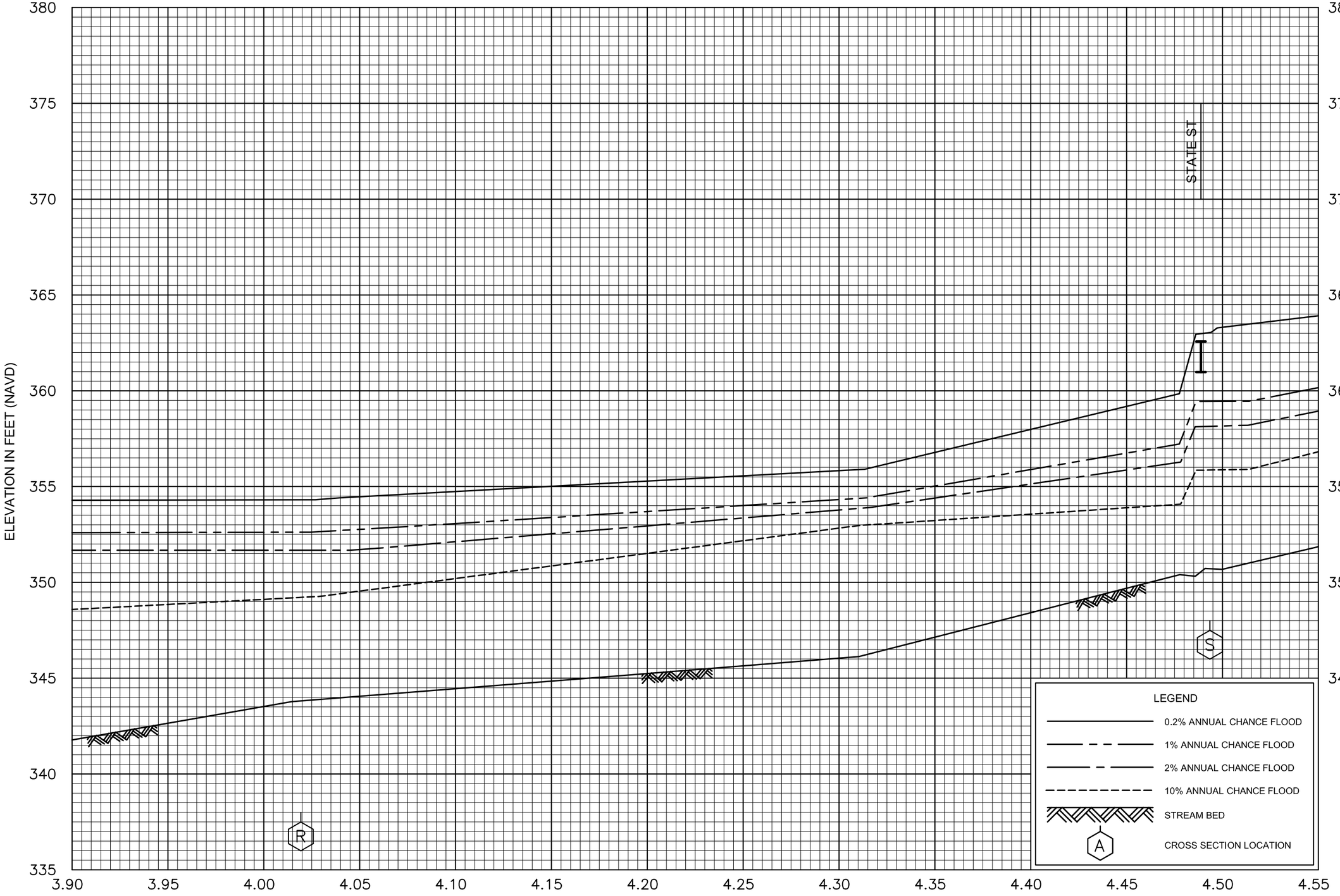
FLOOD PROFILES

CHICOPEE BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS



FLOOD PROFILES

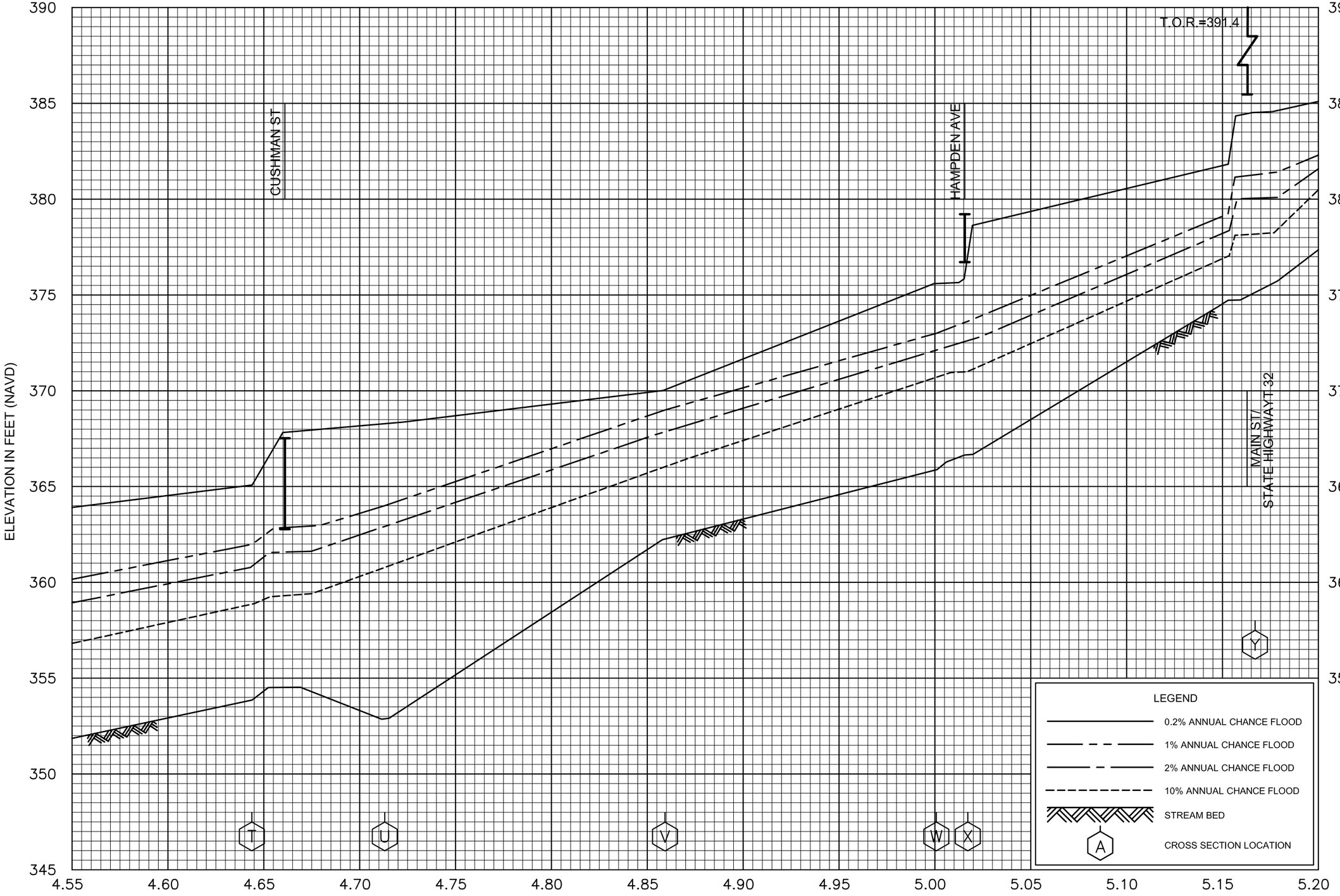
CHICOPEE BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

19P



FLOOD PROFILES

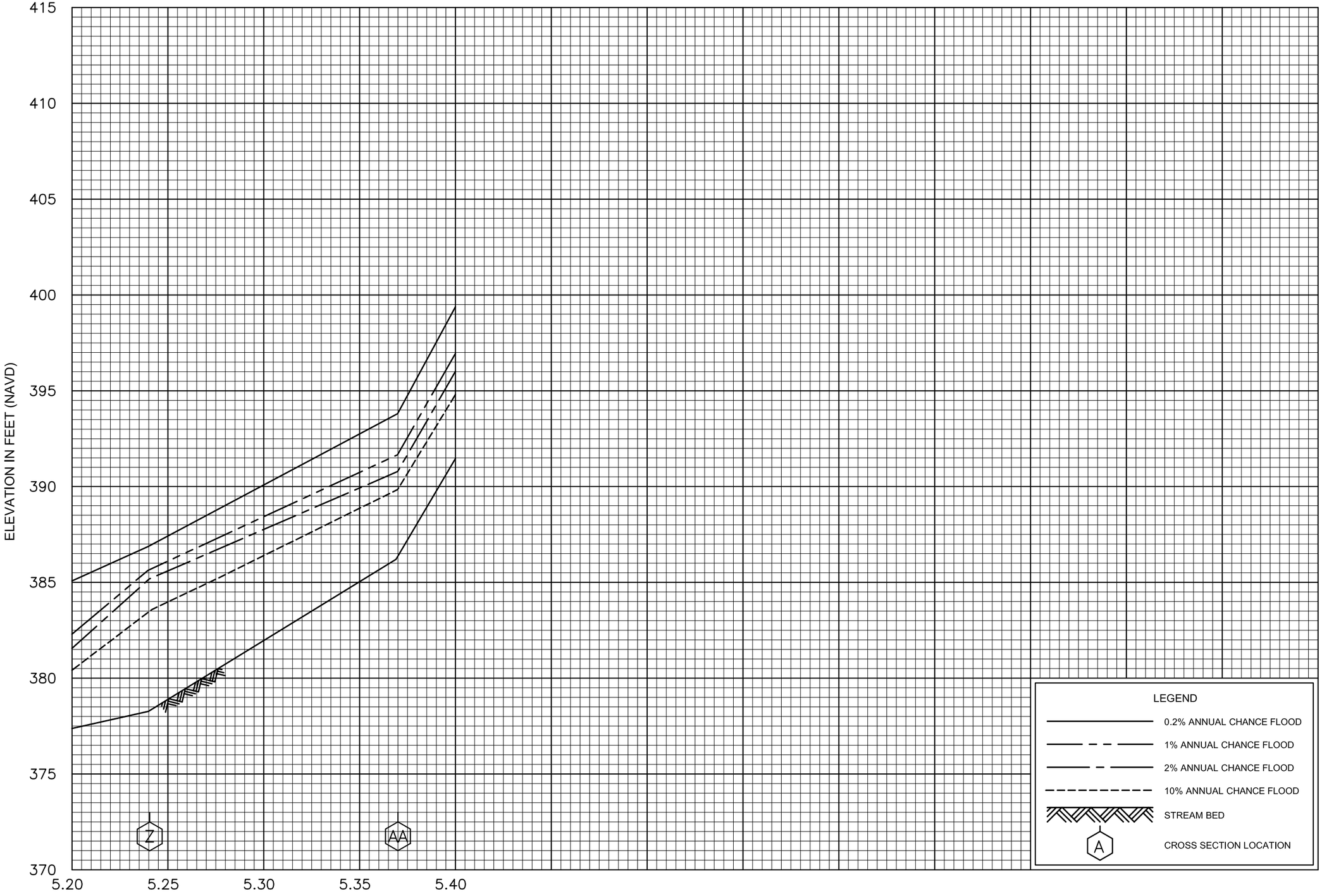
CHICOPEE BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

20P



FLOOD PROFILES

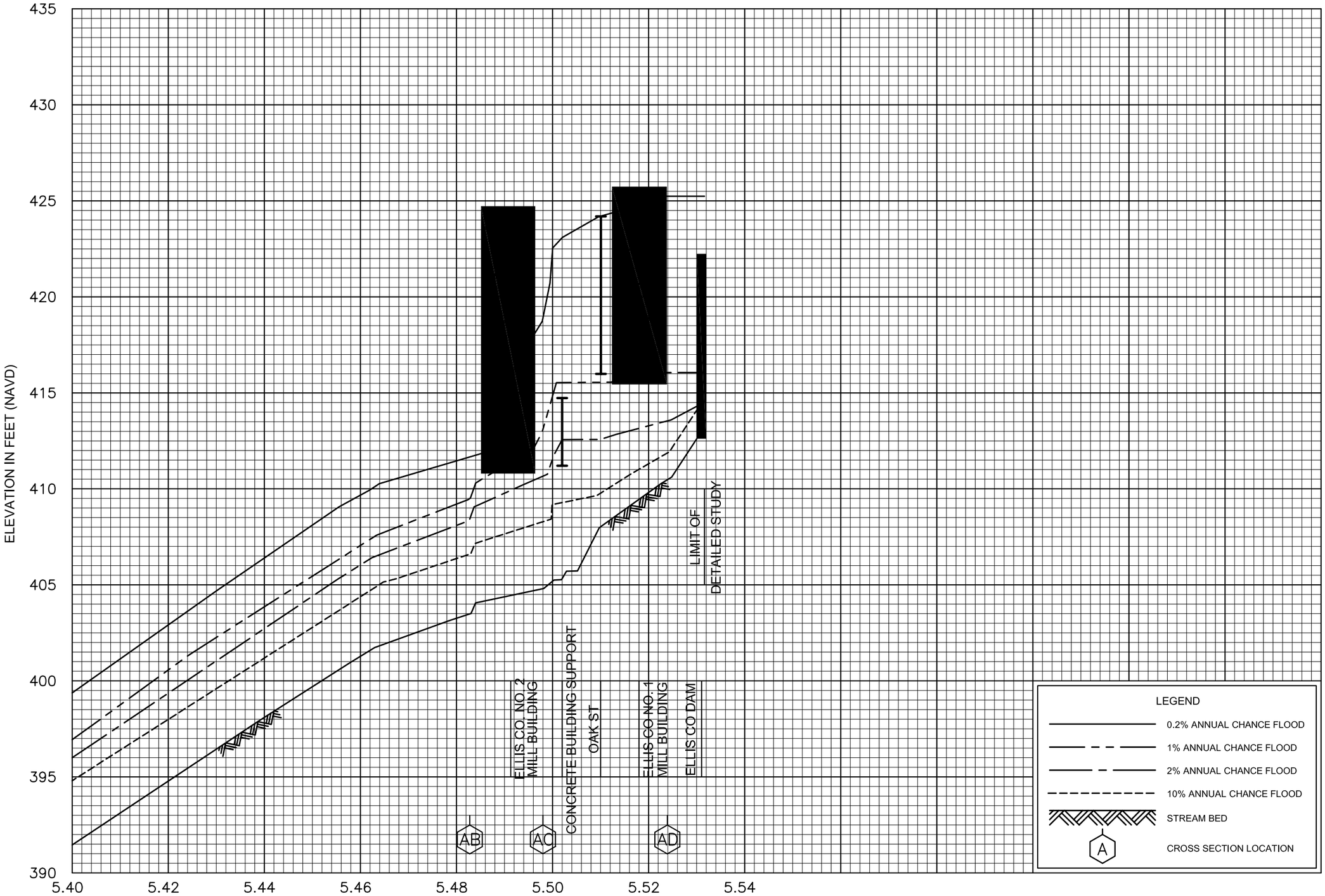
CHICOPEE BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

21P



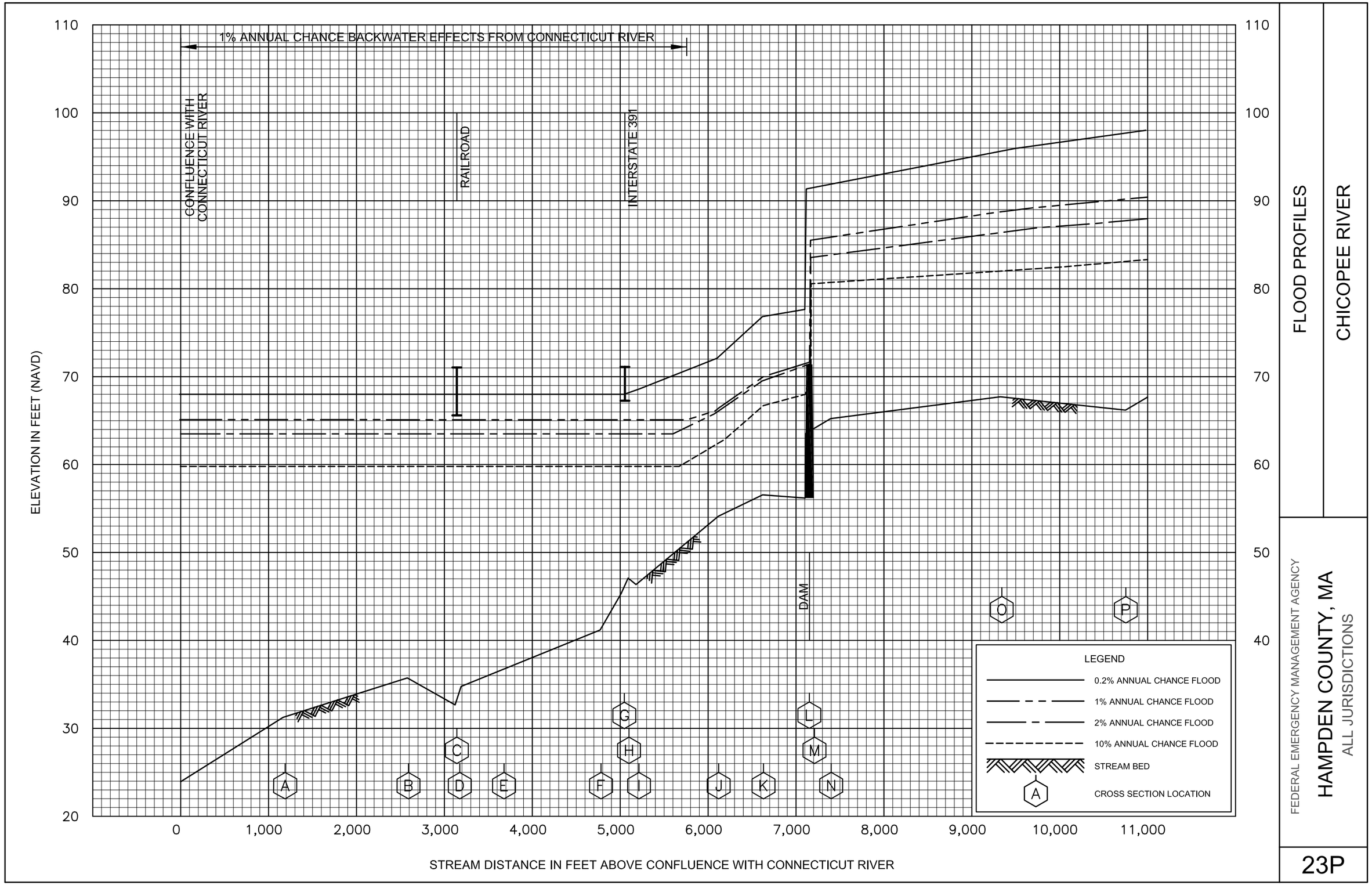
FLOOD PROFILES

CHICOPEE BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS



FLOOD PROFILES

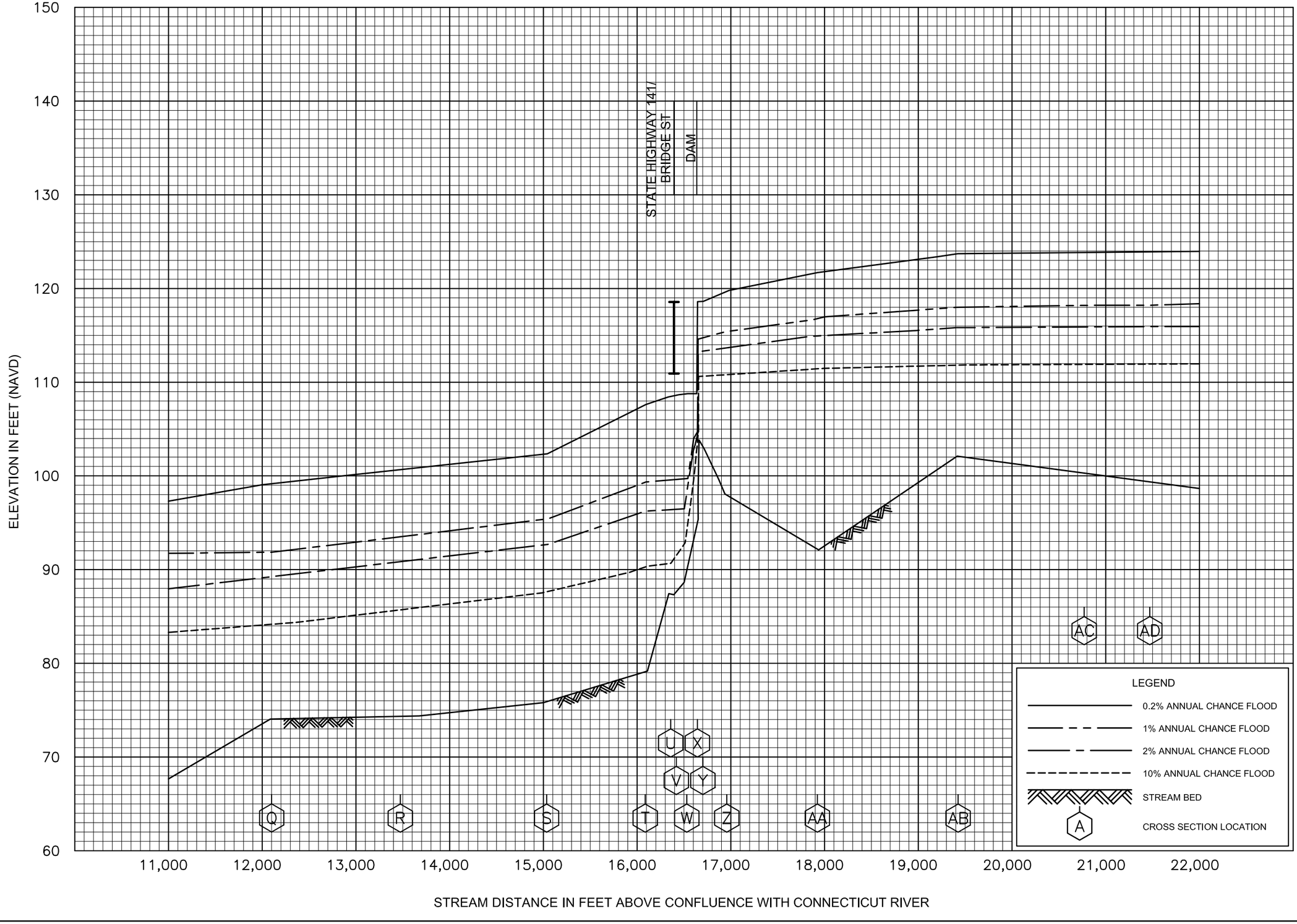
CHICOPEE RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

23P



FLOOD PROFILES

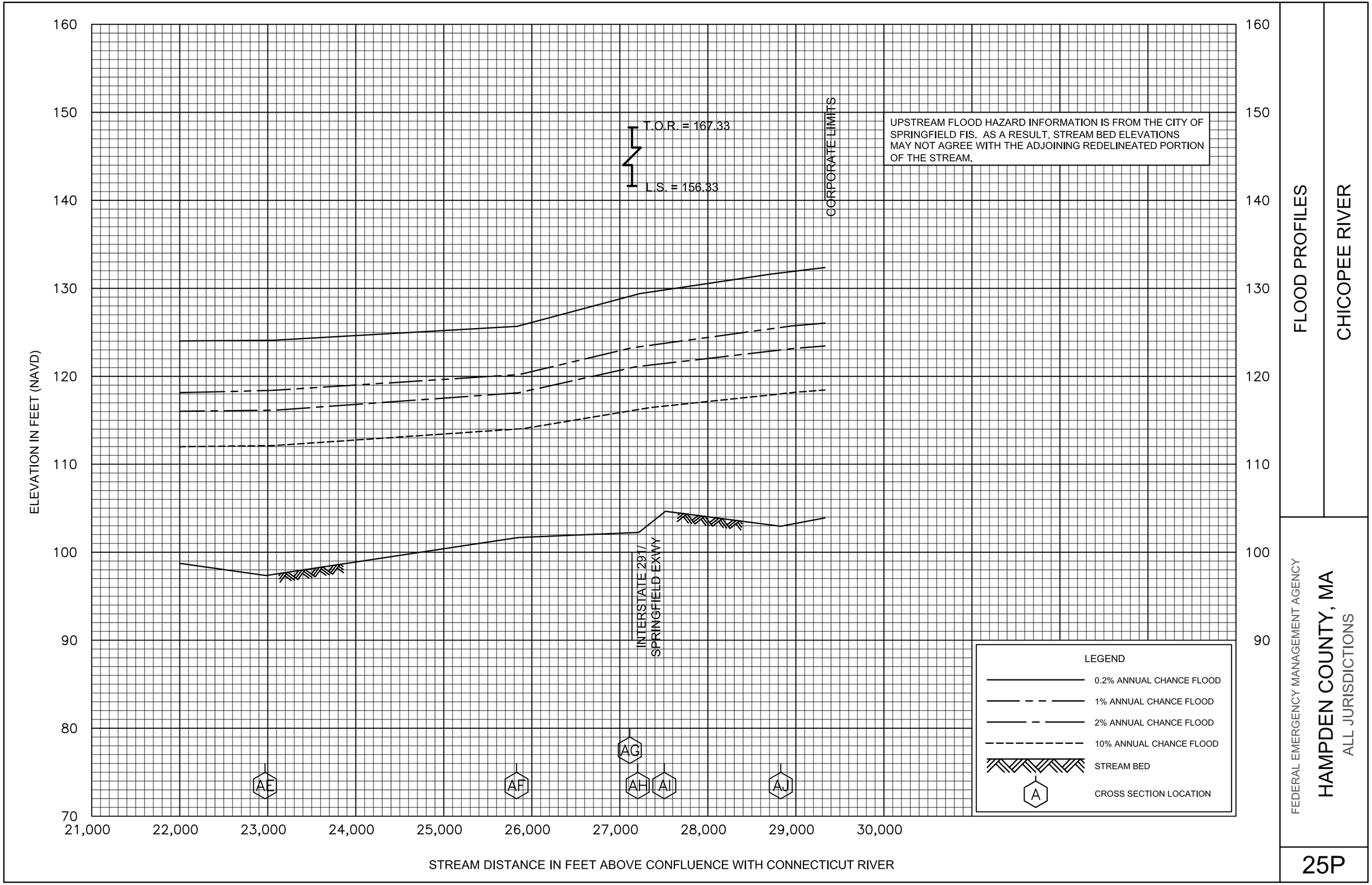
CHICOPEE RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

24P



FLOOD PROFILES

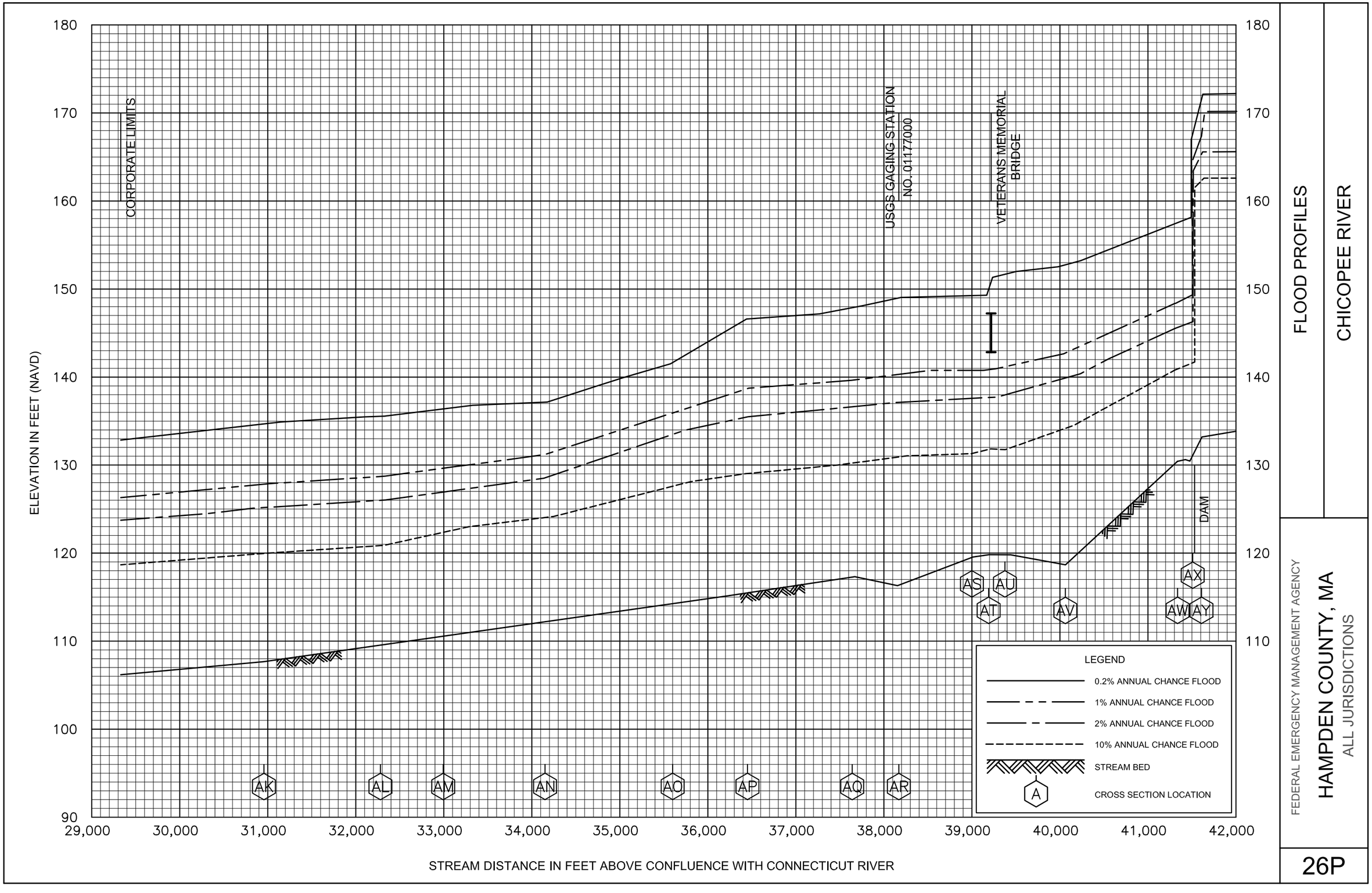
CHICOPEE RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

25P



FLOOD PROFILES

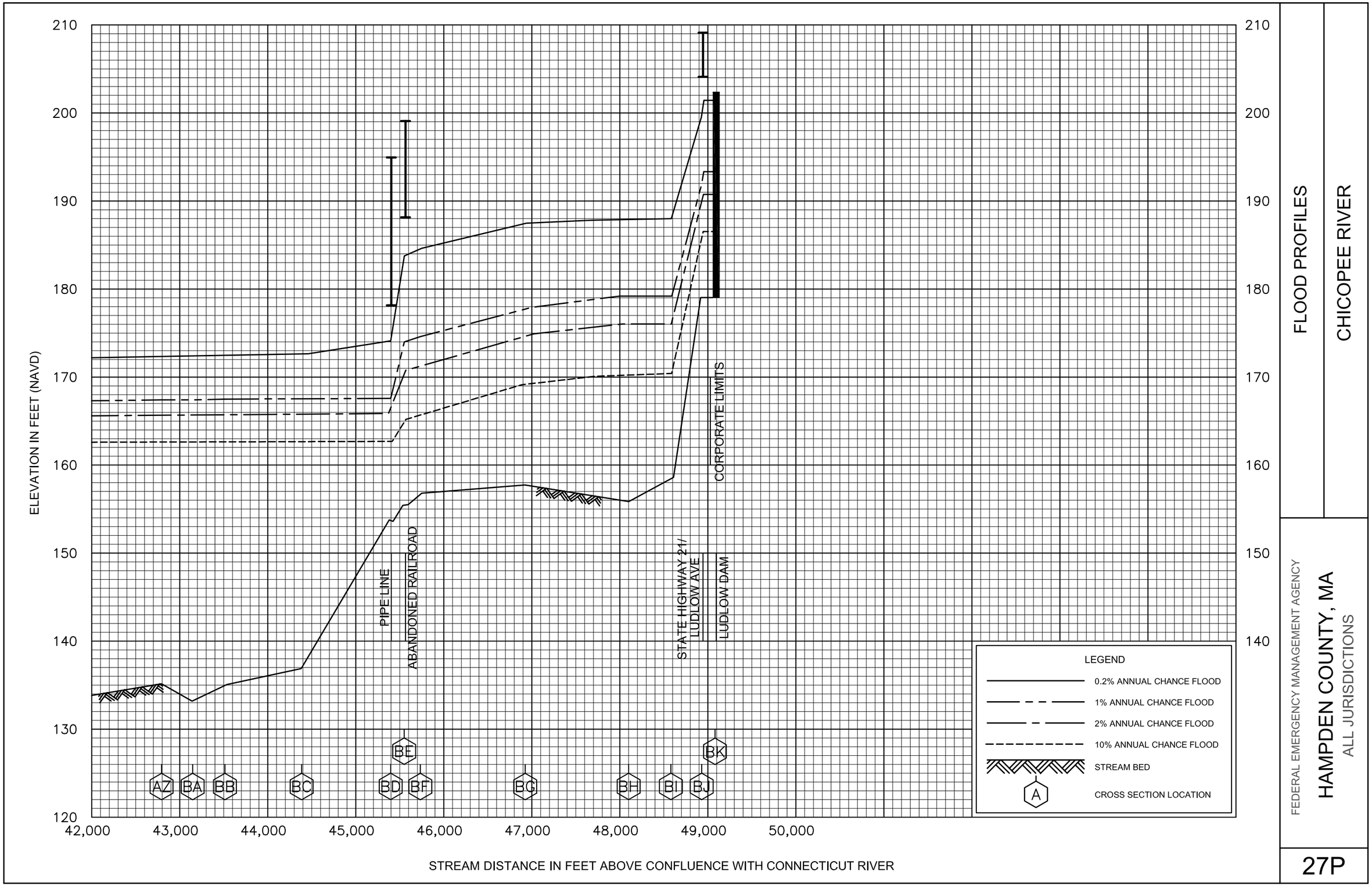
CHICOPEE RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

26P



FLOOD PROFILES

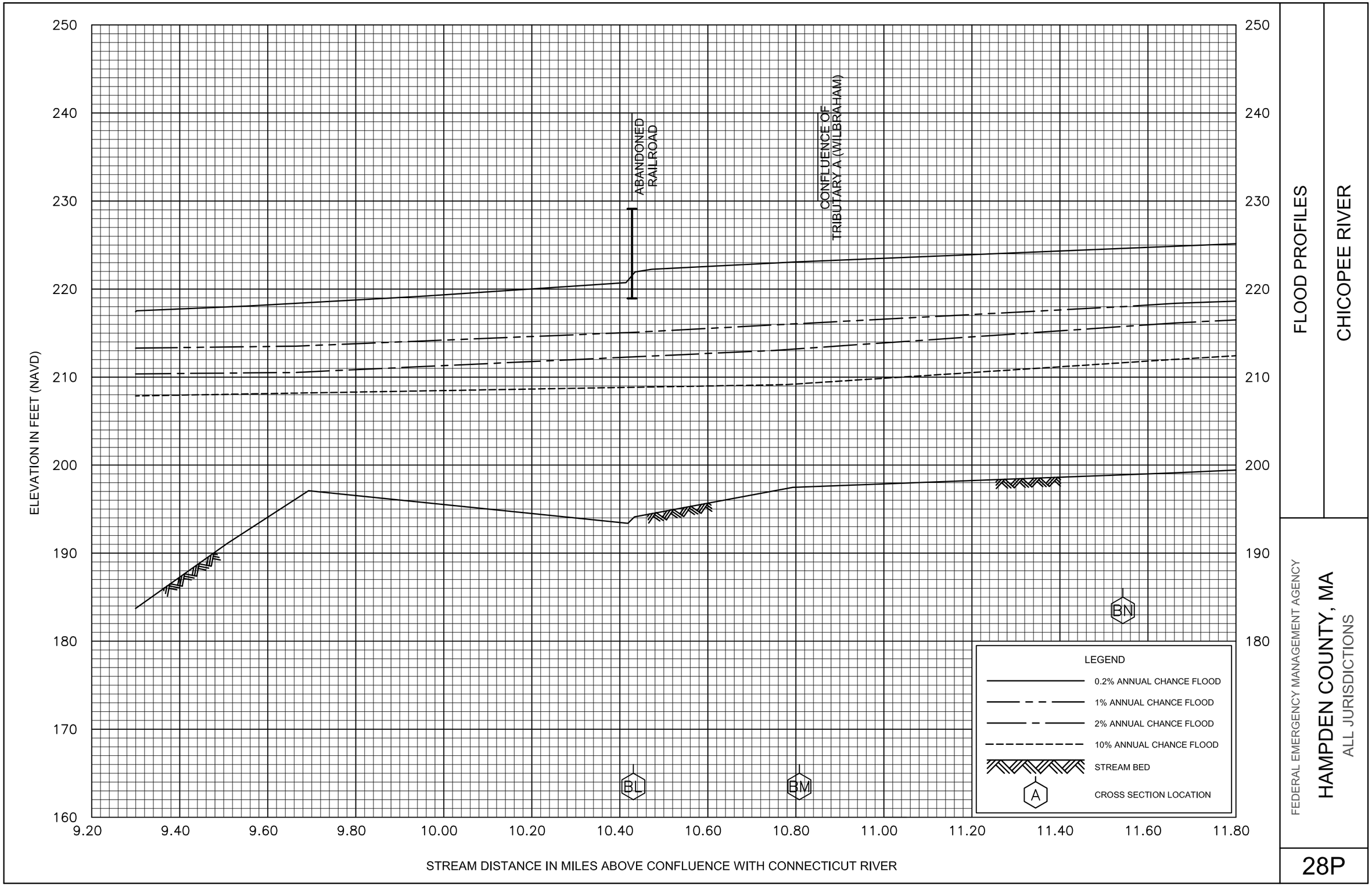
CHICOPEE RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

27P



FLOOD PROFILES

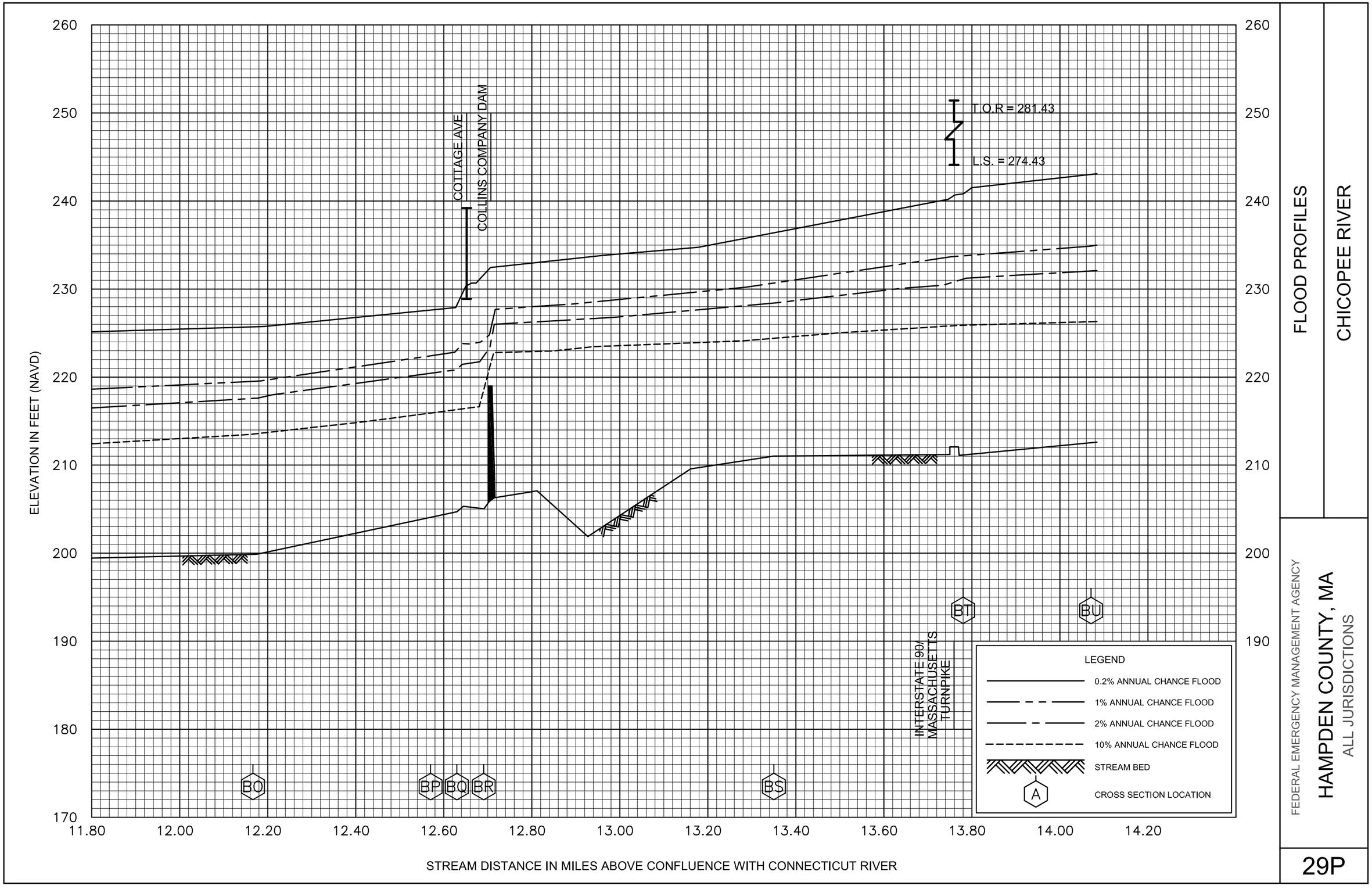
CHICOPEE RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

28P



FLOOD PROFILES

CHICOPEE RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

ELEVATION IN FEET (NAVD)

270
260
250
240
230
220
210
200
190
180

14.00 14.10 14.20 14.30 14.40 14.50 14.60 14.70 14.80 14.90 15.00 15.10 15.20 15.30

STREAM DISTANCE IN MILES ABOVE CONFLUENCE WITH CONNECTICUT RIVER

RED BRIDGE RD

BV BW BX BY

LEGEND

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

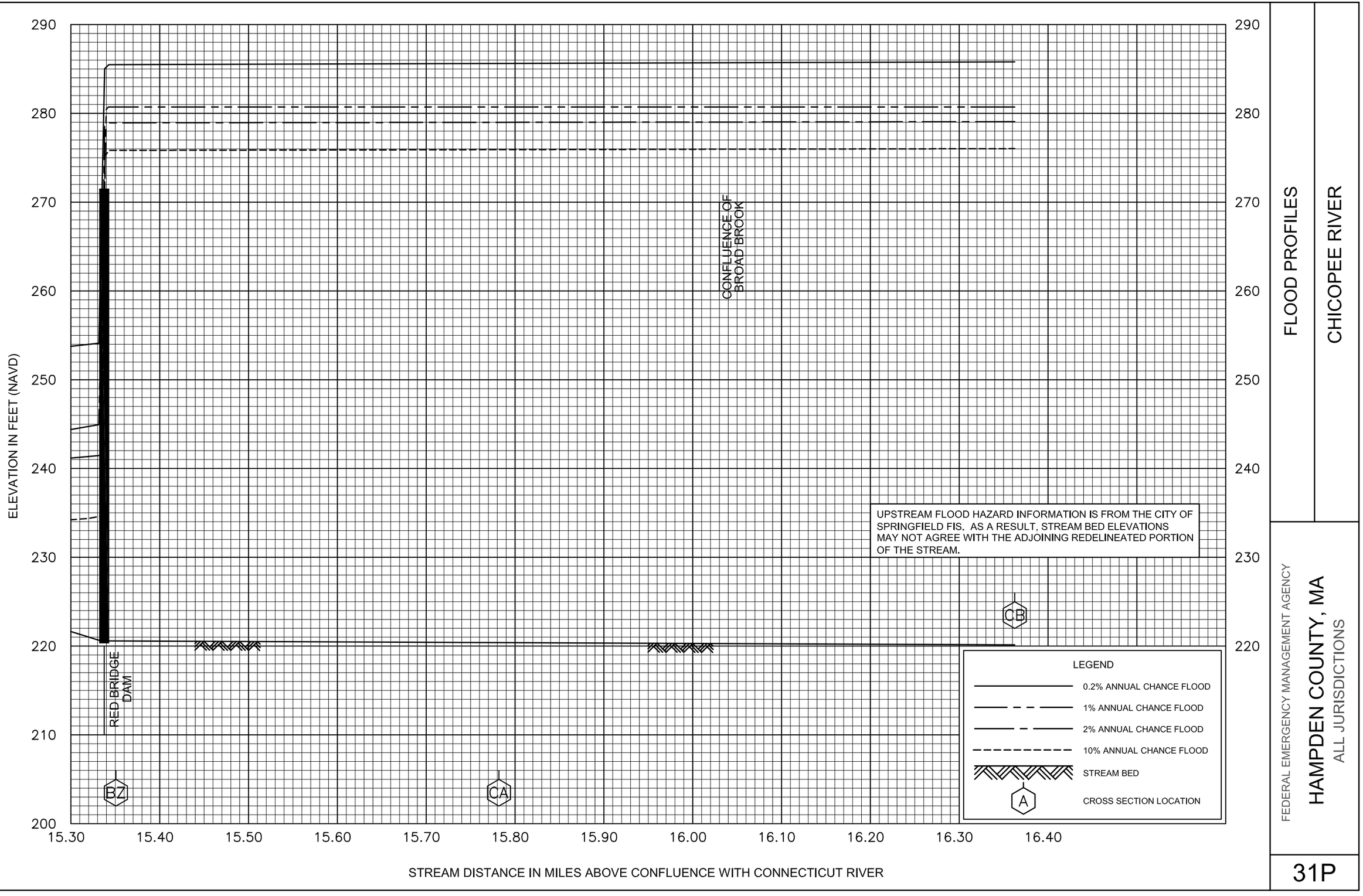
FLOOD PROFILES

CHICOPEE RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS



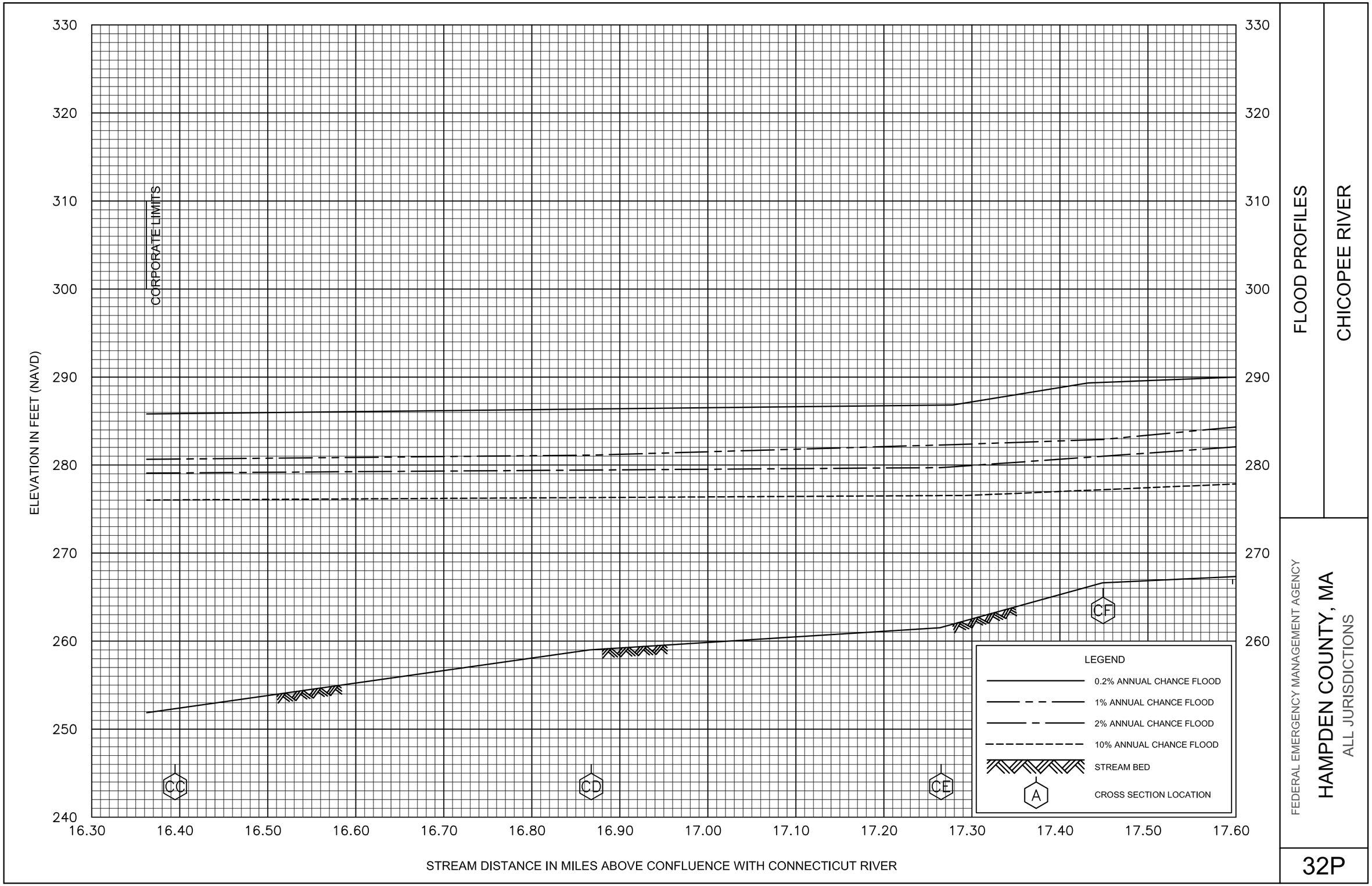
FLOOD PROFILES

CHICOPEE RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS



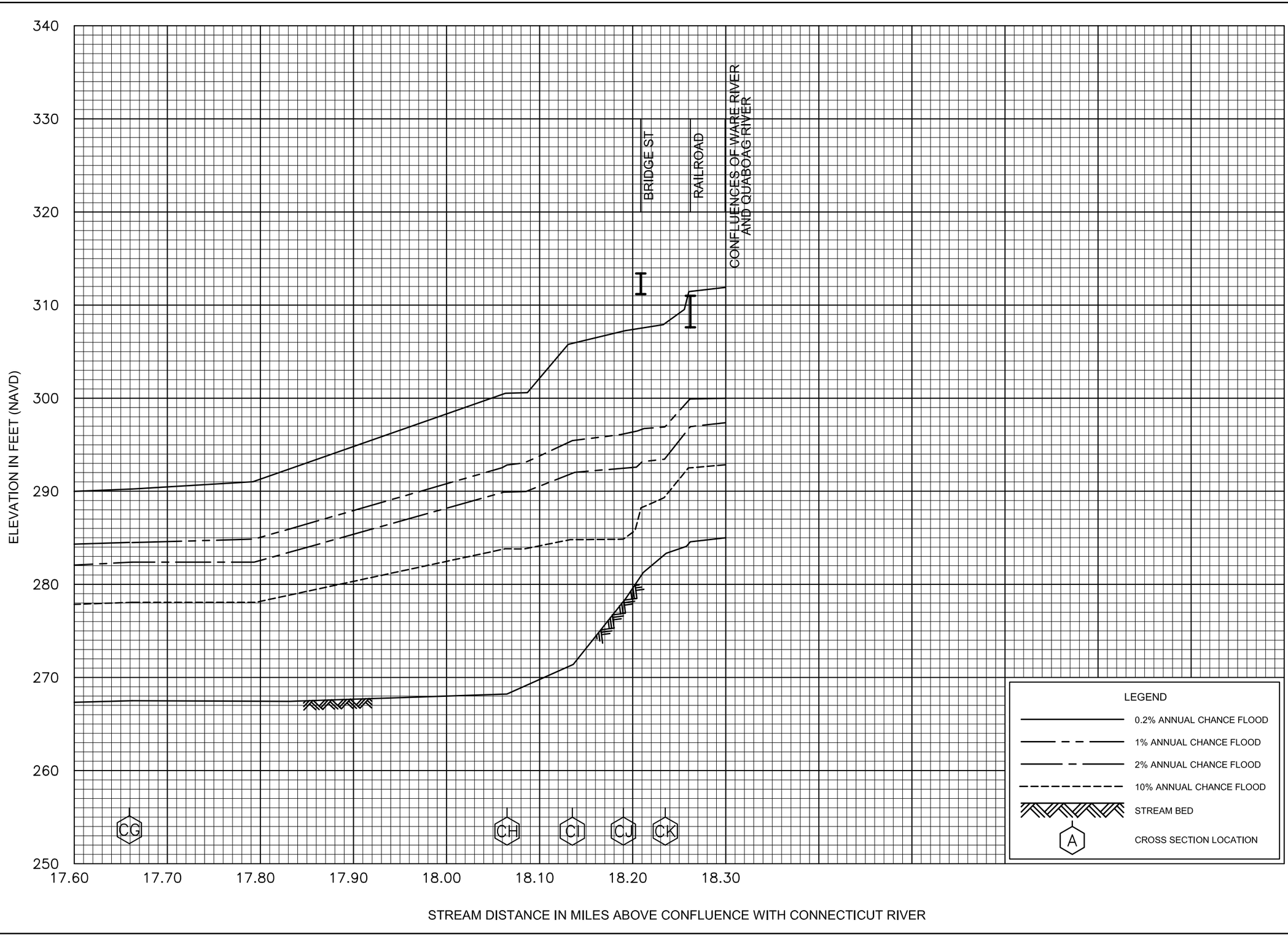
FLOOD PROFILES

CHICOPEE RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS



FLOOD PROFILES

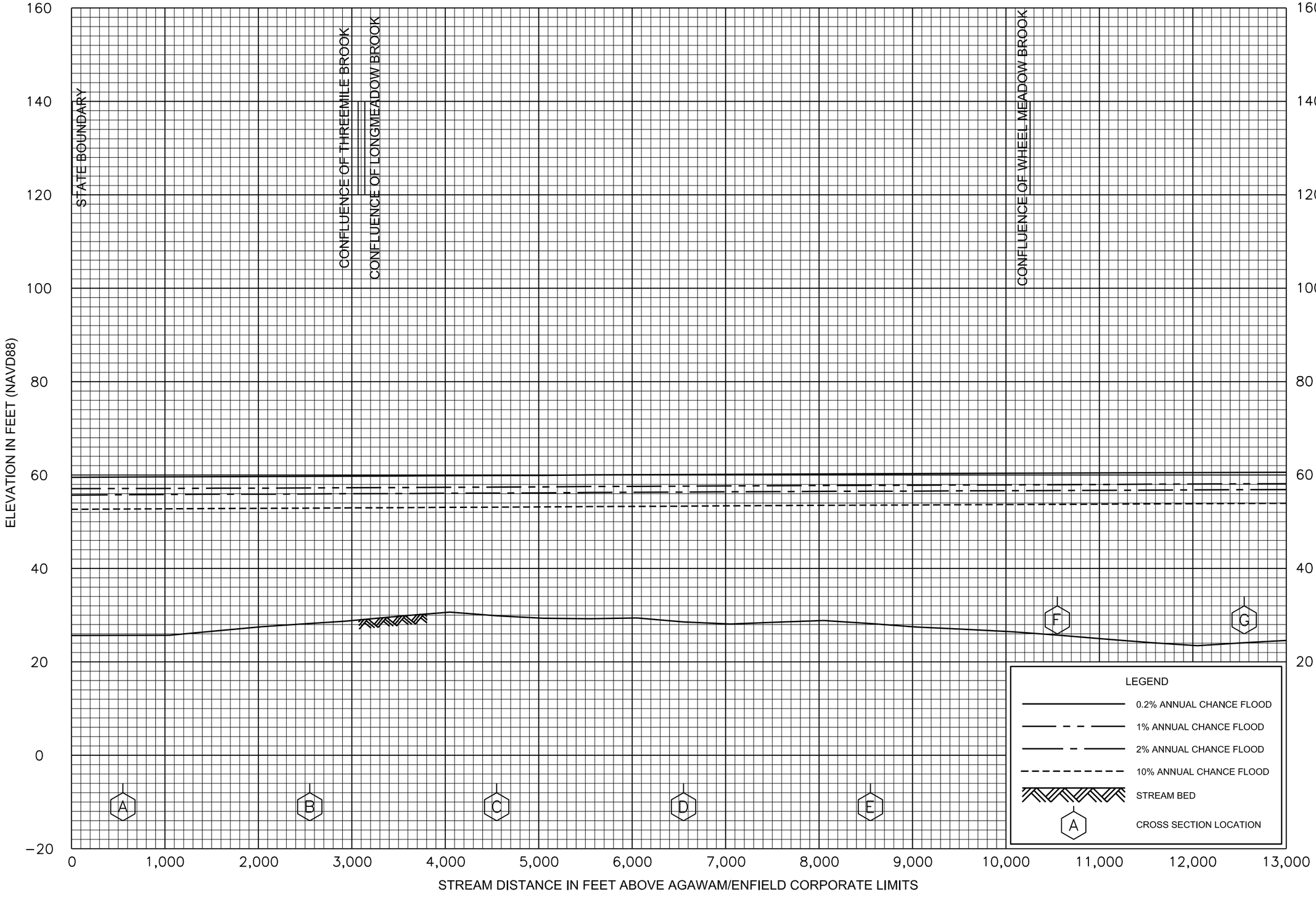
CHICOPEE RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

33P



FLOOD PROFILES

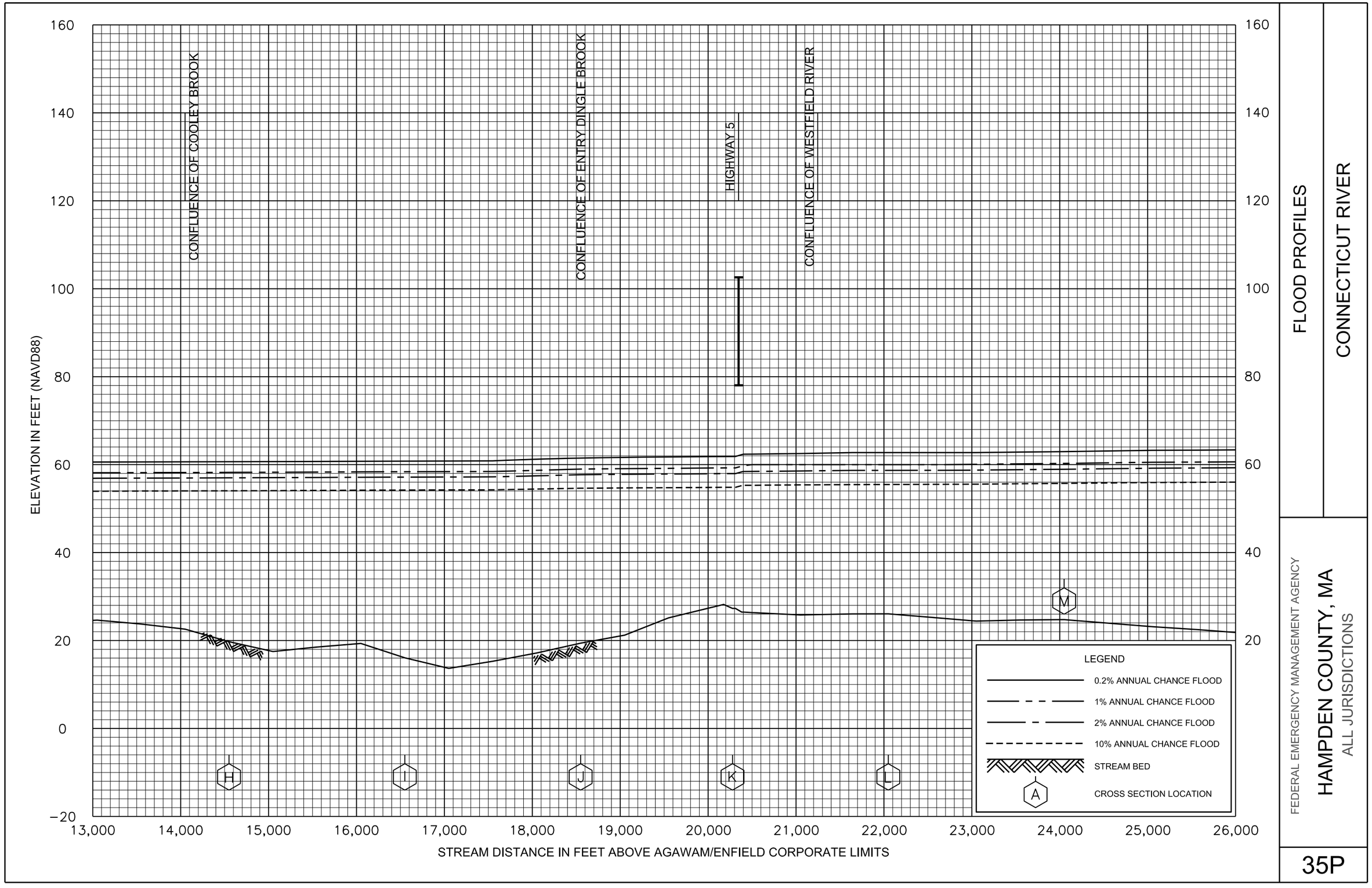
CONNECTICUT RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

34P



FLOOD PROFILES

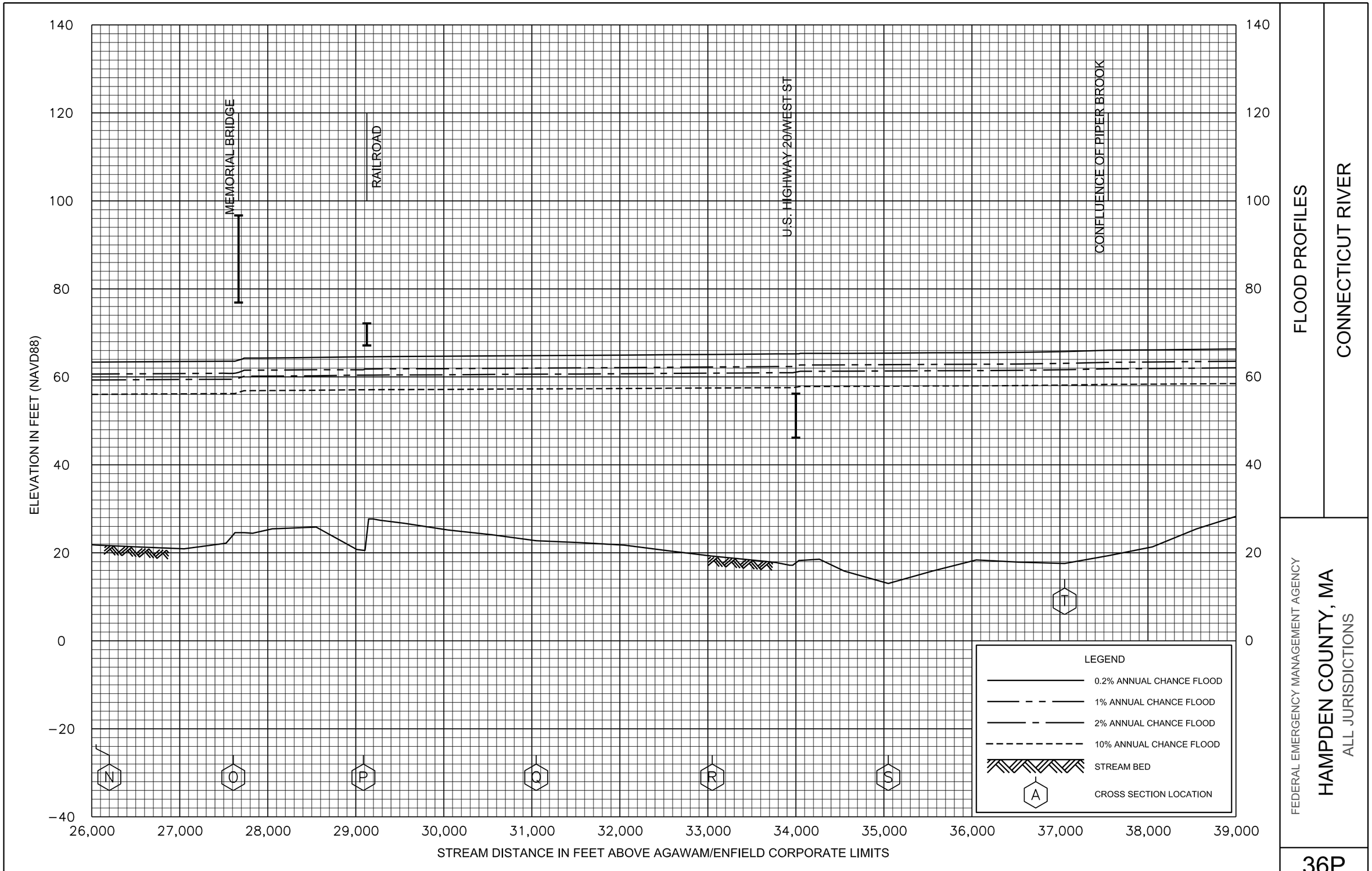
CONNECTICUT RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

35P



FLOOD PROFILES

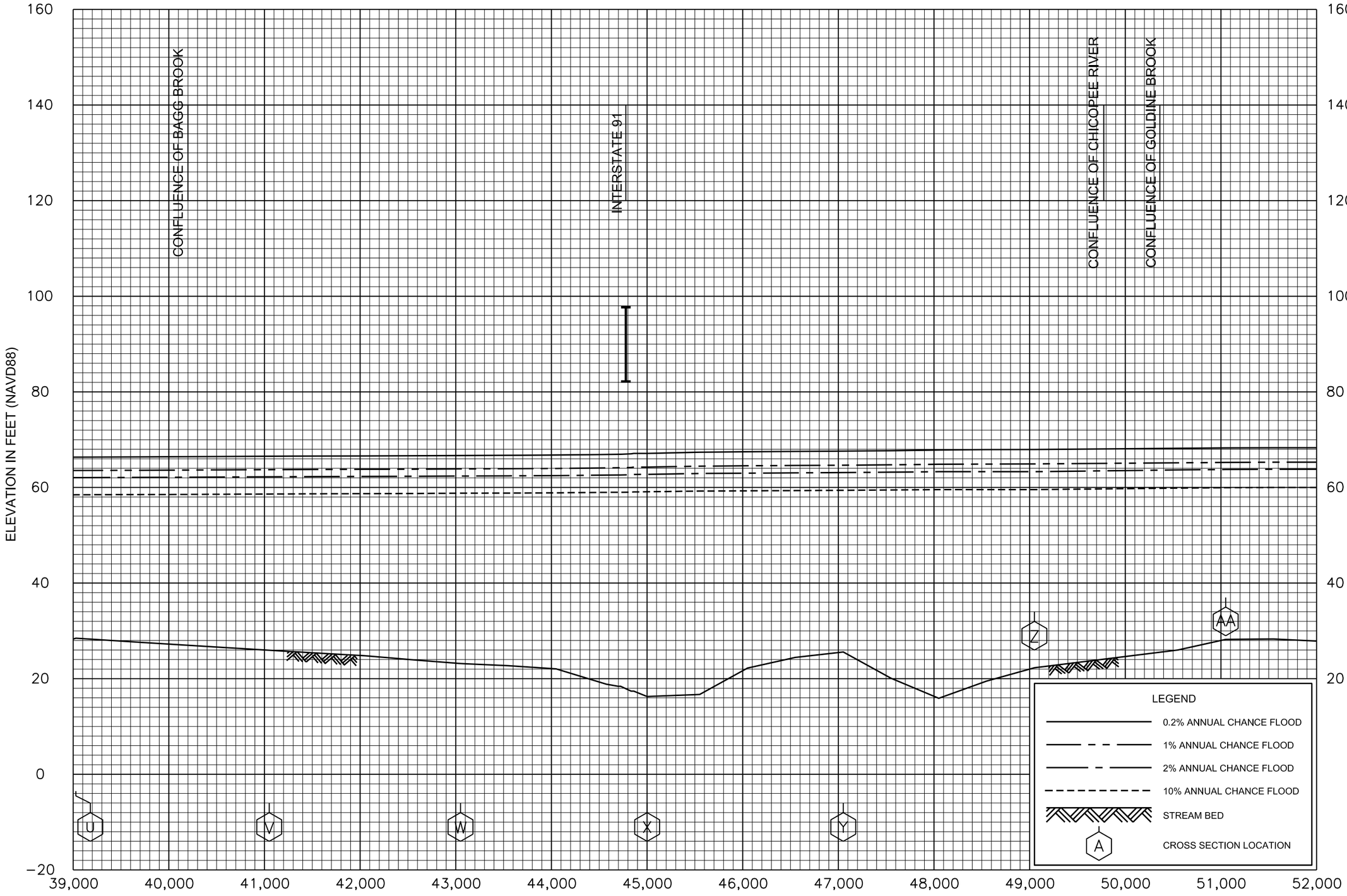
CONNECTICUT RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

36P



FLOOD PROFILES

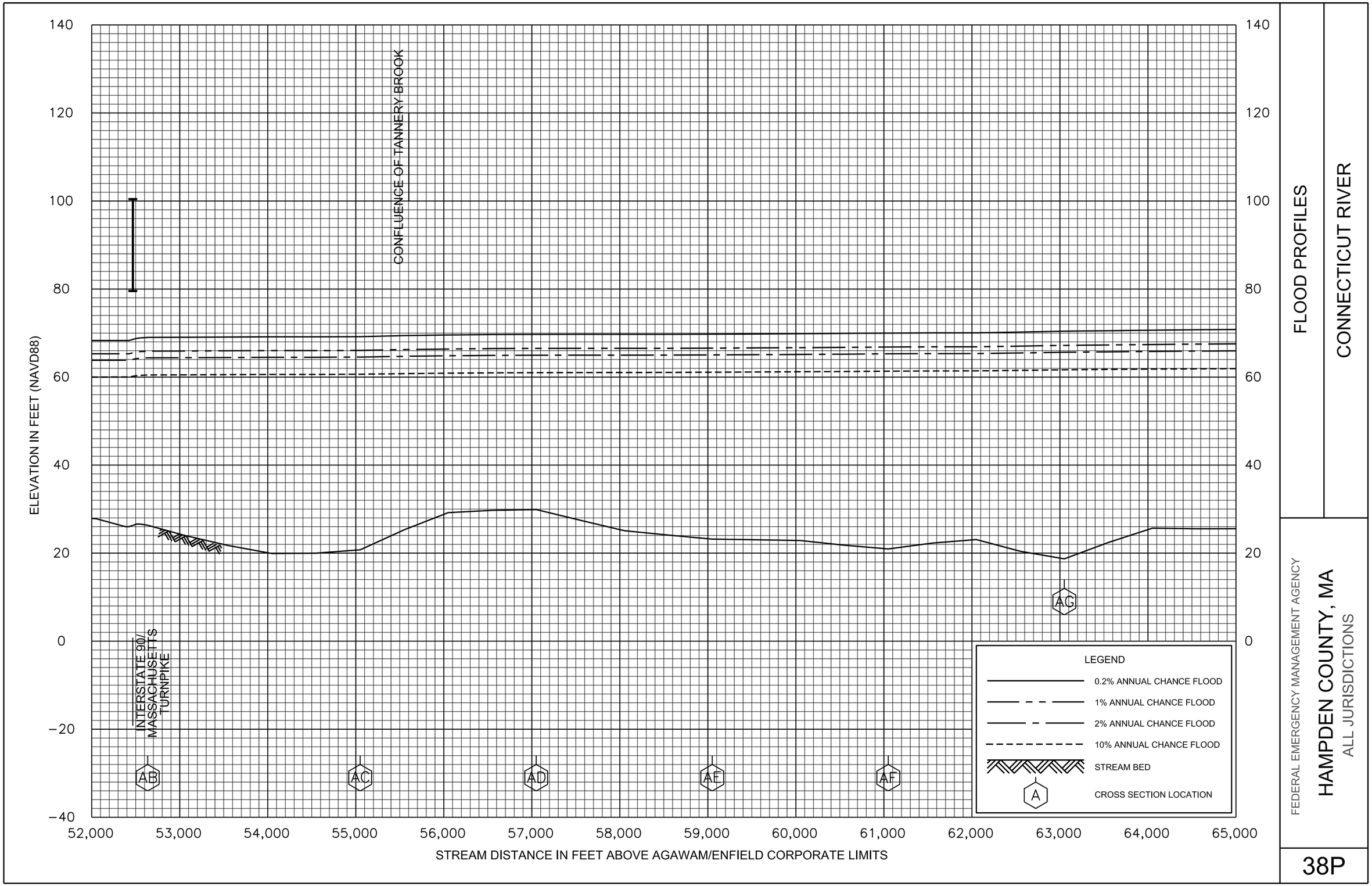
CONNECTICUT RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

37P



FLOOD PROFILES

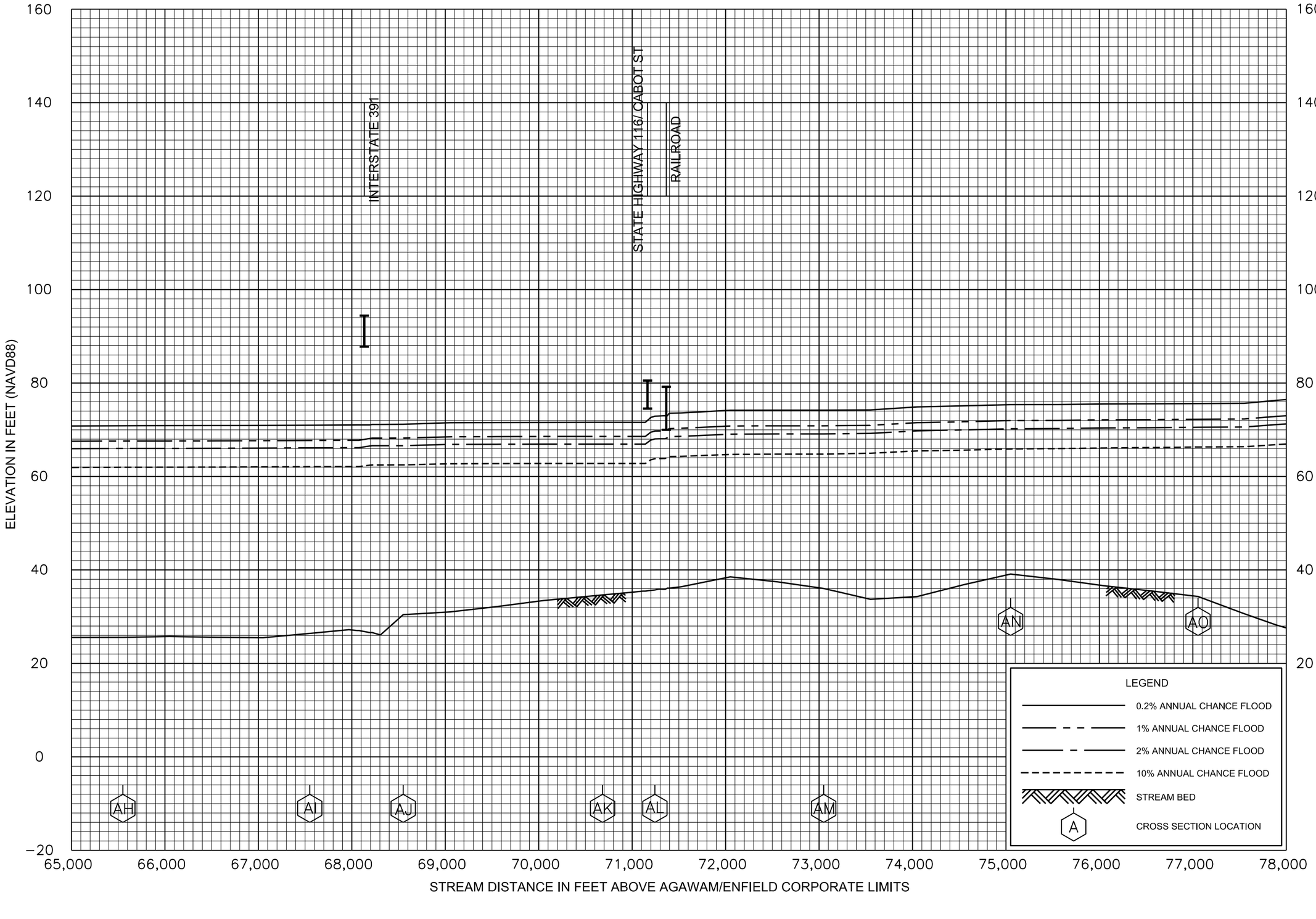
CONNECTICUT RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

38P



FLOOD PROFILES

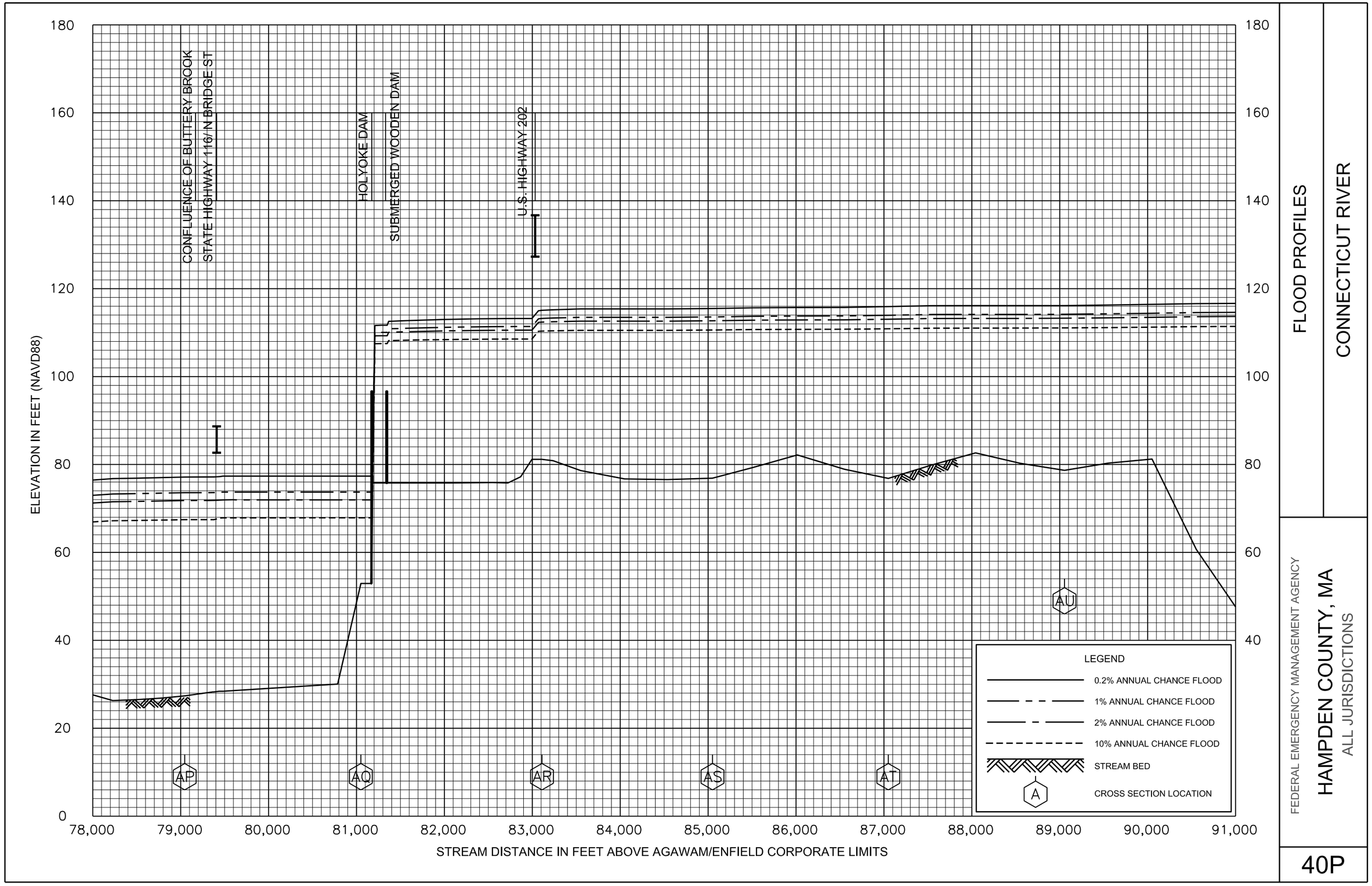
CONNECTICUT RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

39P



FLOOD PROFILES

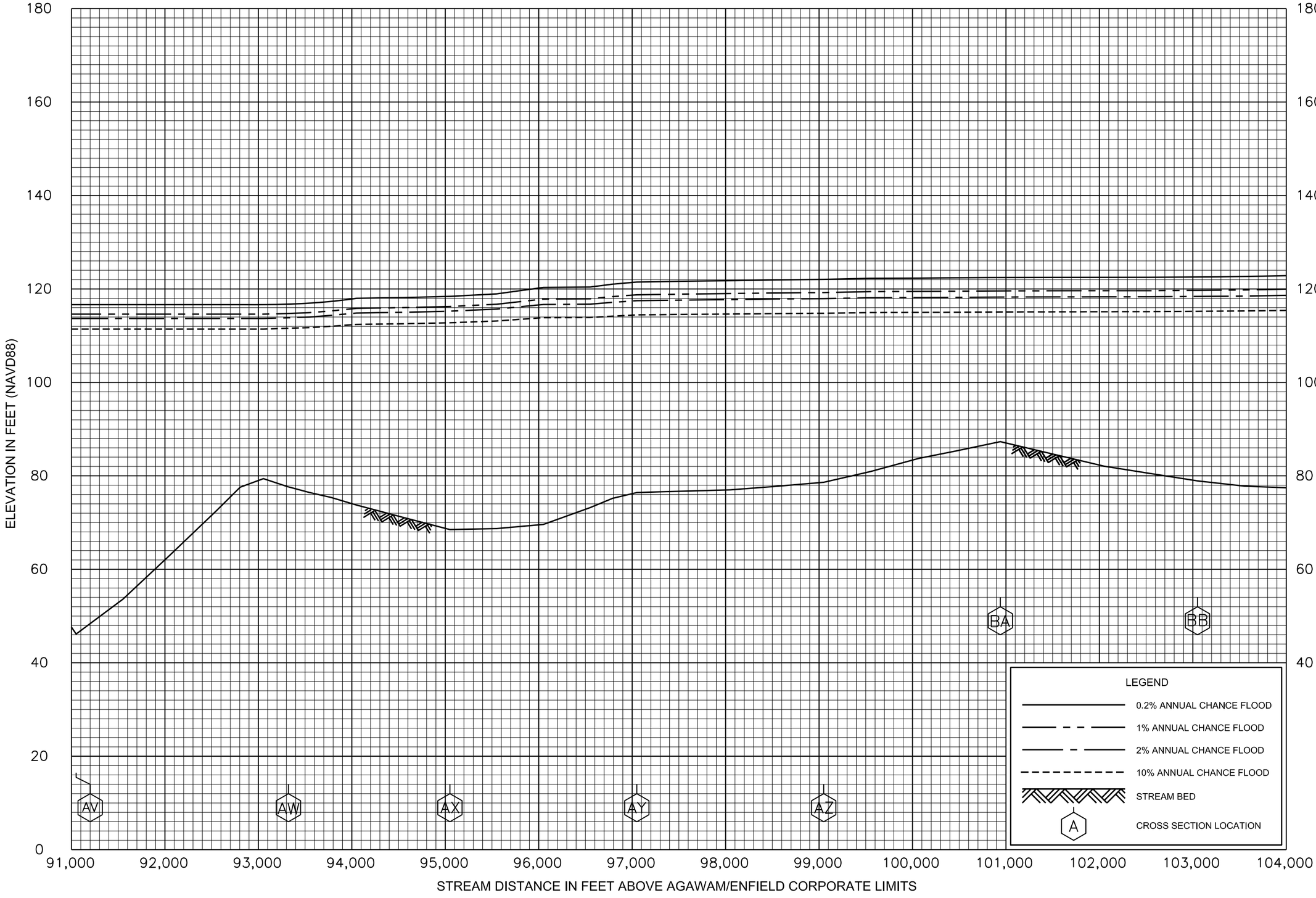
CONNECTICUT RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

40P



FLOOD PROFILES

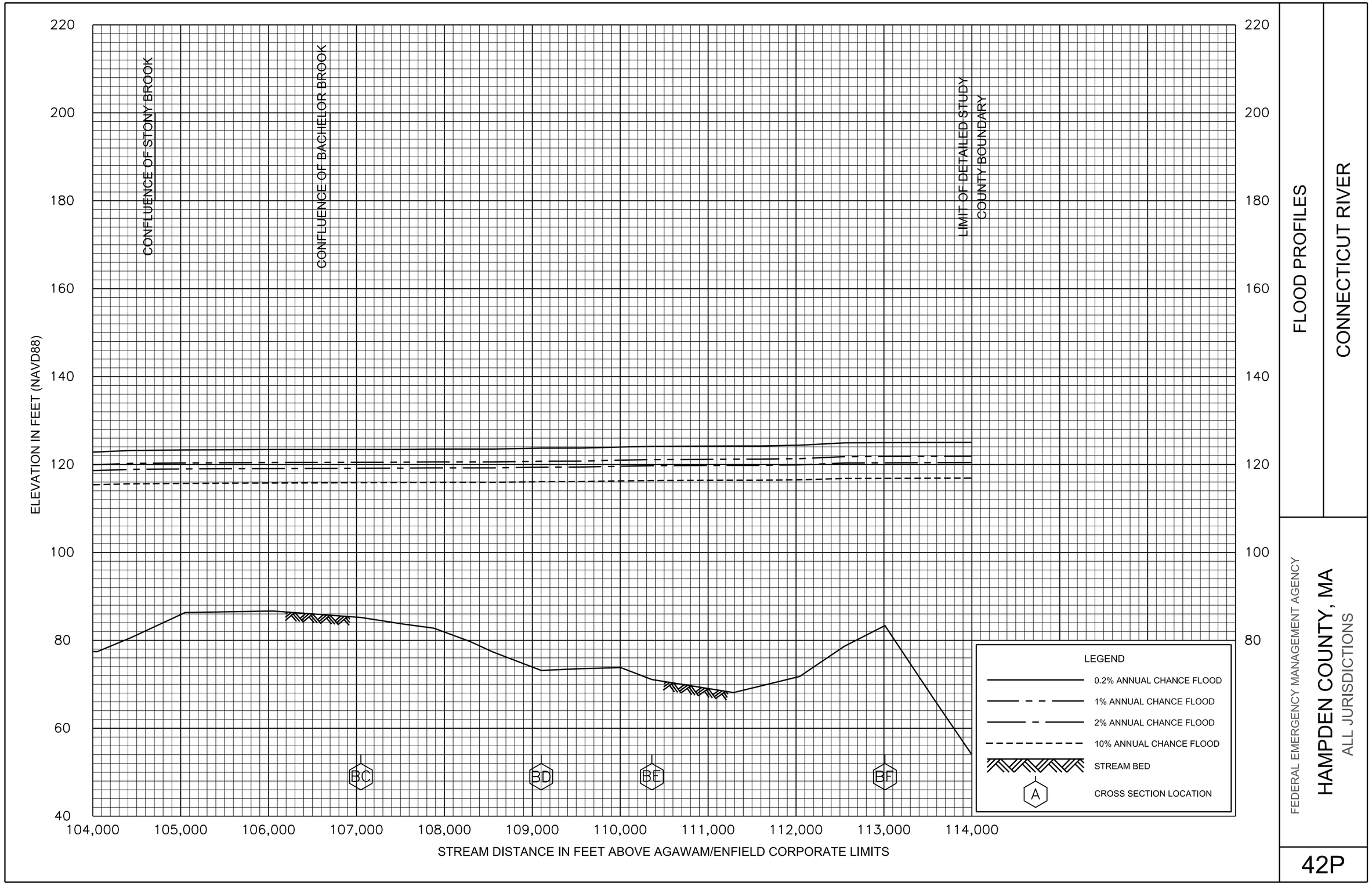
CONNECTICUT RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

41P



FLOOD PROFILES

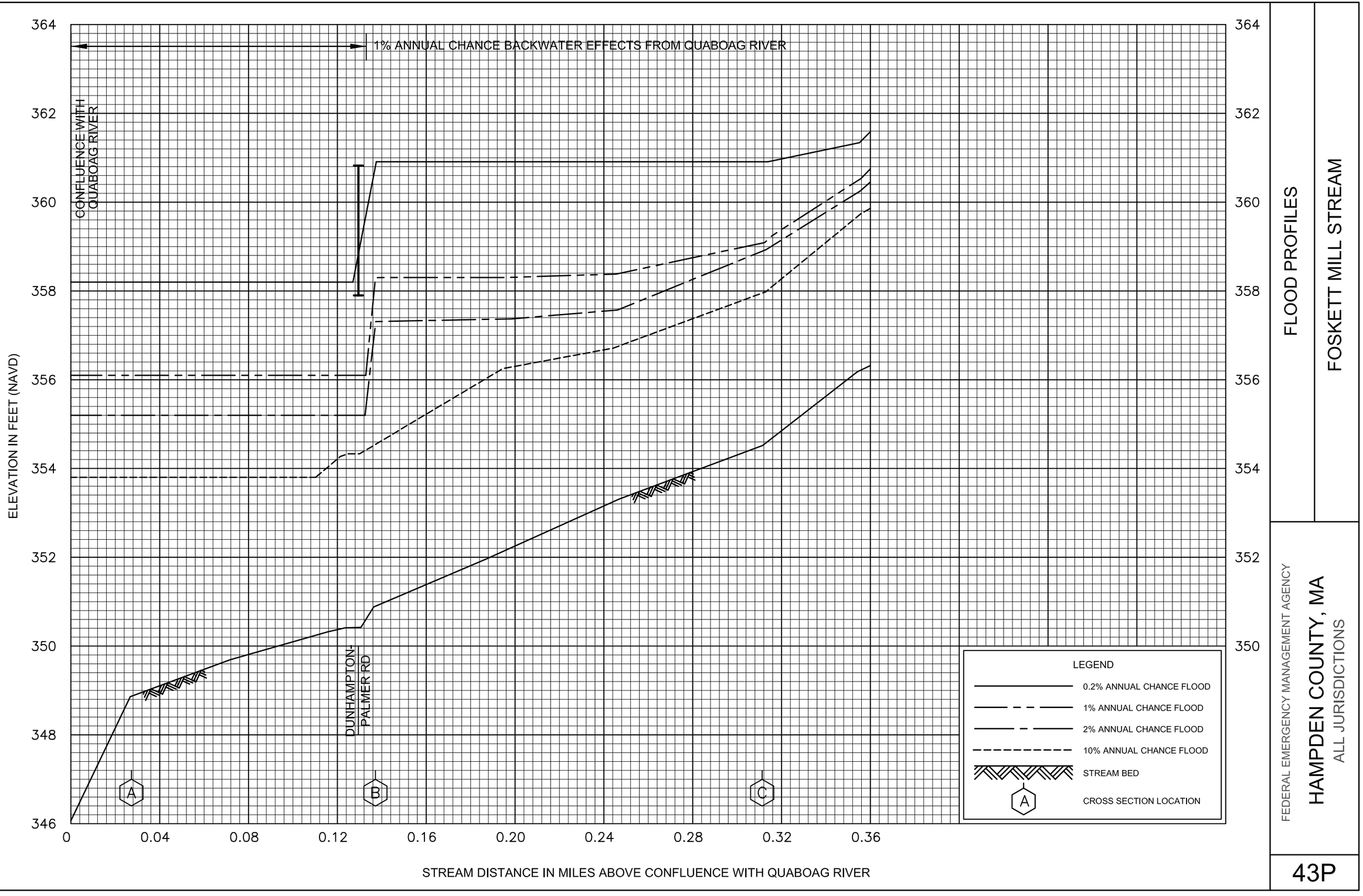
CONNECTICUT RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

42P



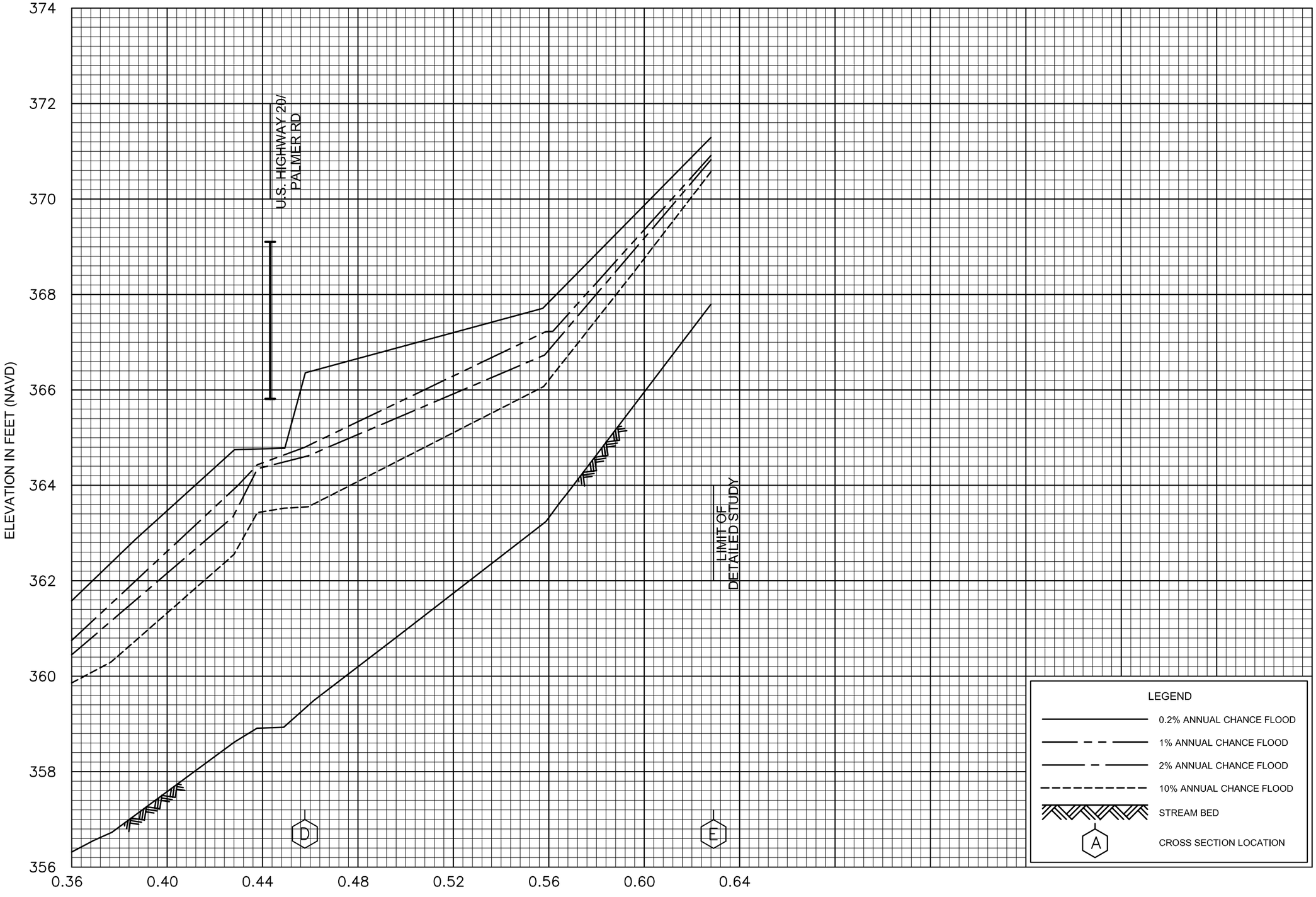
FLOOD PROFILES

FOSKETT MILL STREAM

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS



FLOOD PROFILES

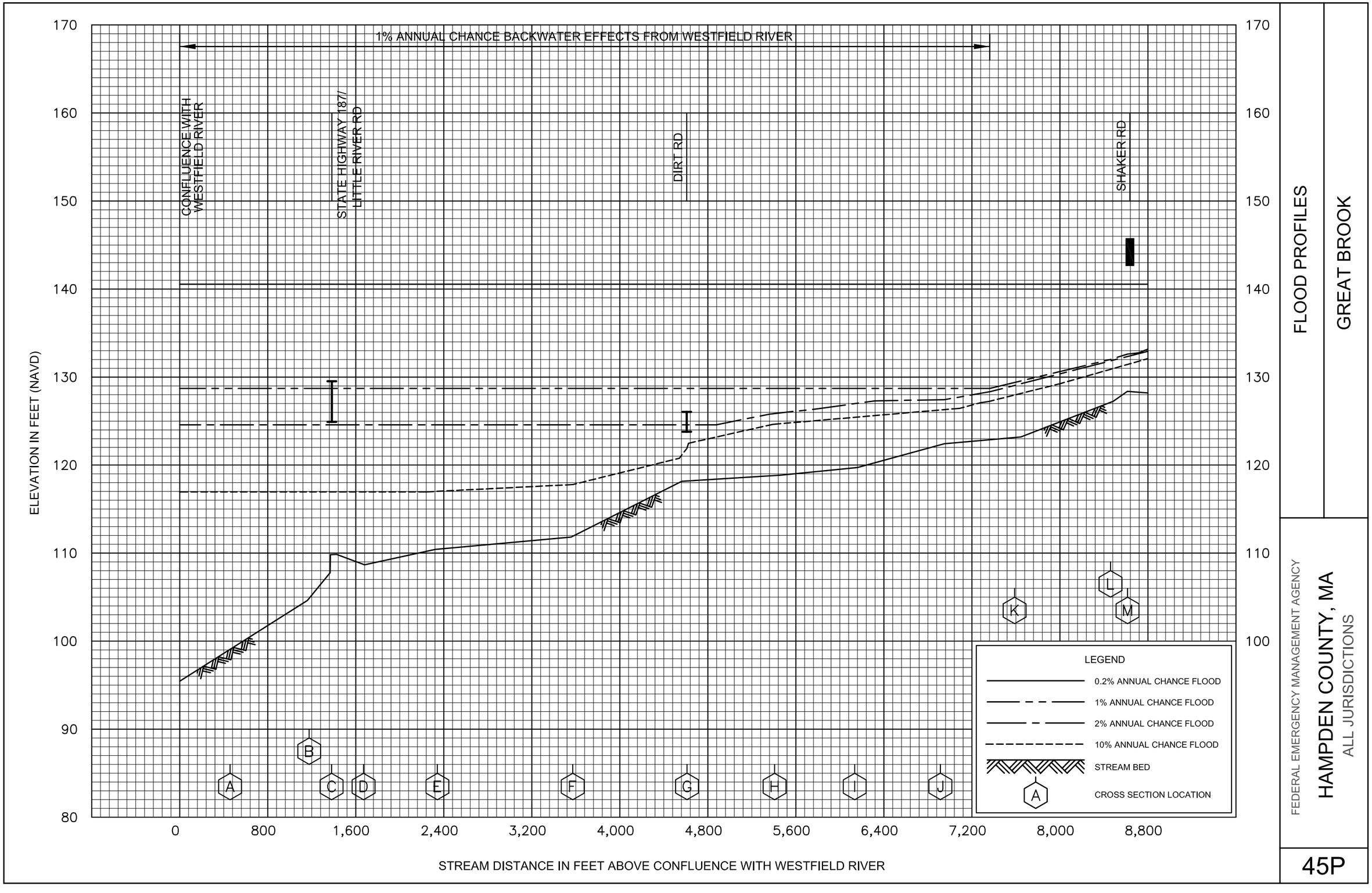
FOSKETT MILL STREAM

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

44P



FLOOD PROFILES

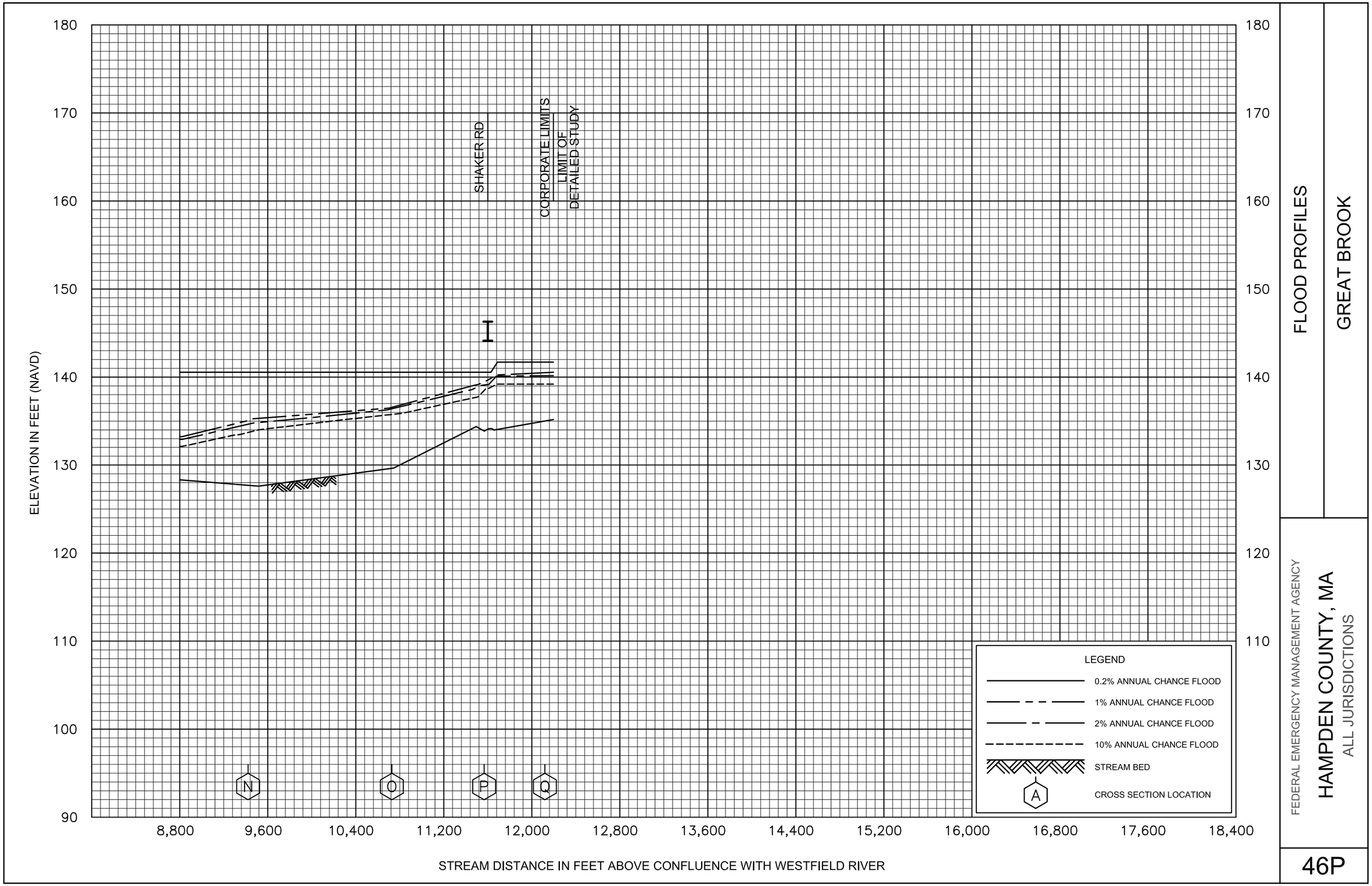
GREAT BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

45P



FLOOD PROFILES

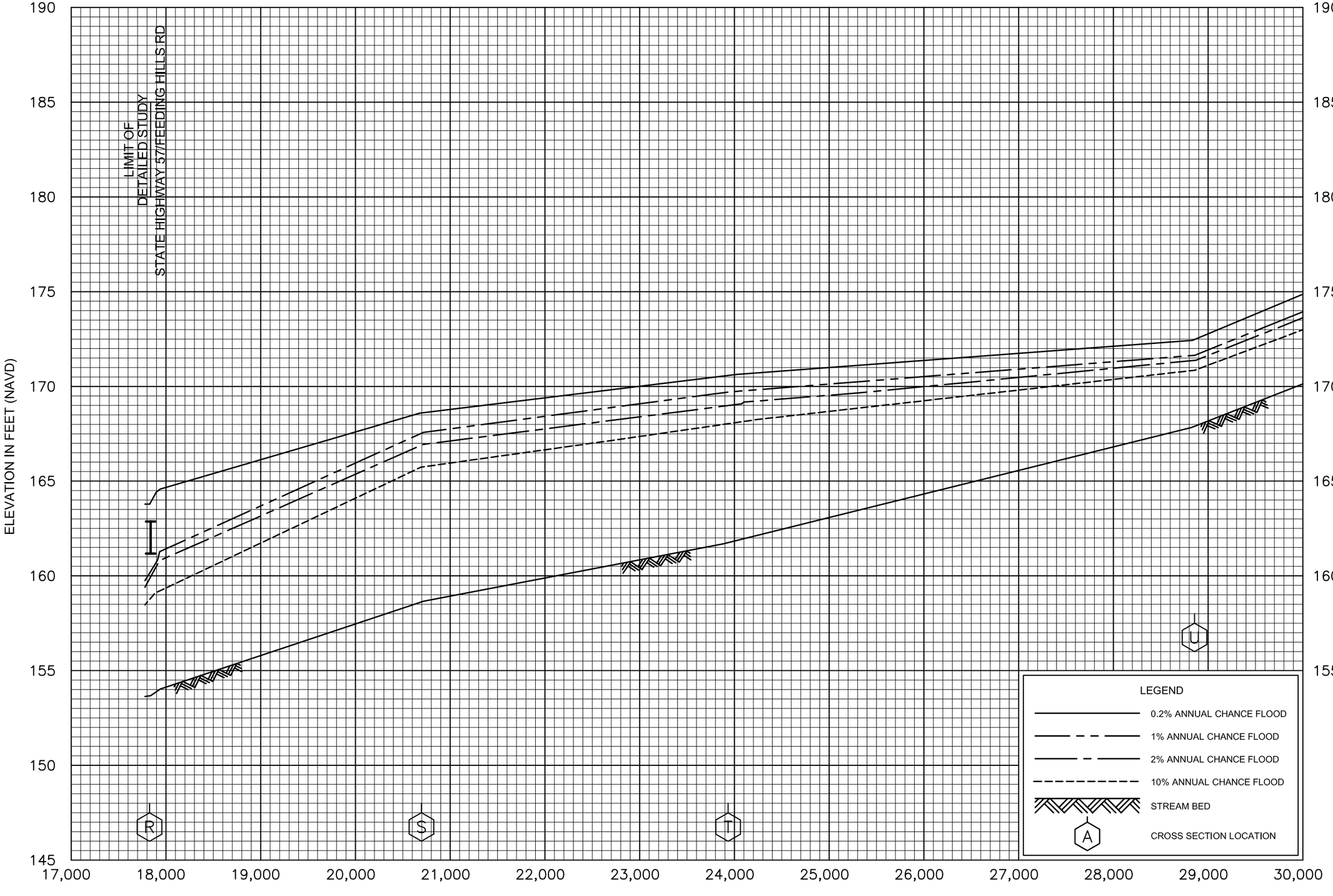
GREAT BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

46P



FLOOD PROFILES

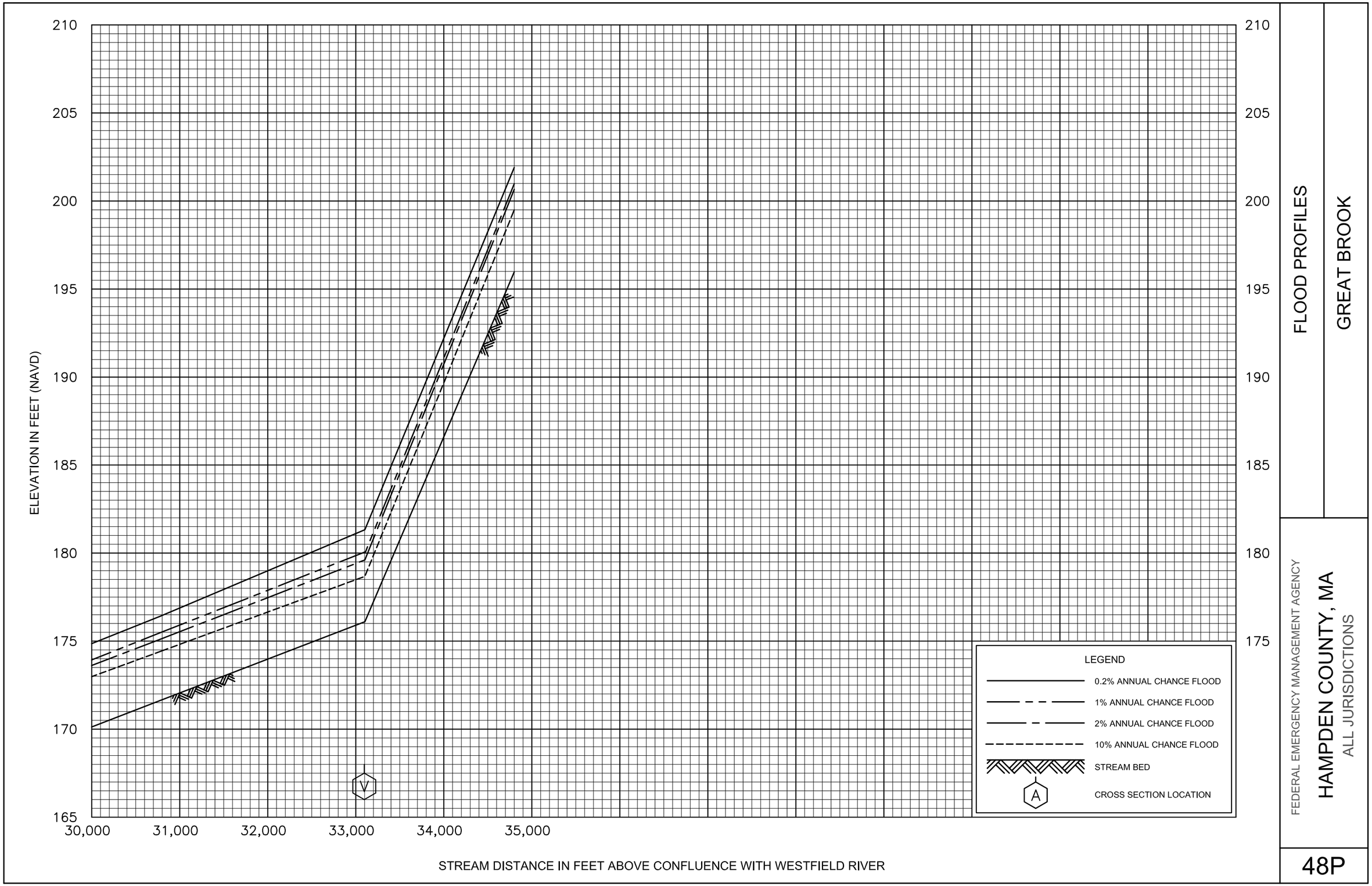
GREAT BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

47P



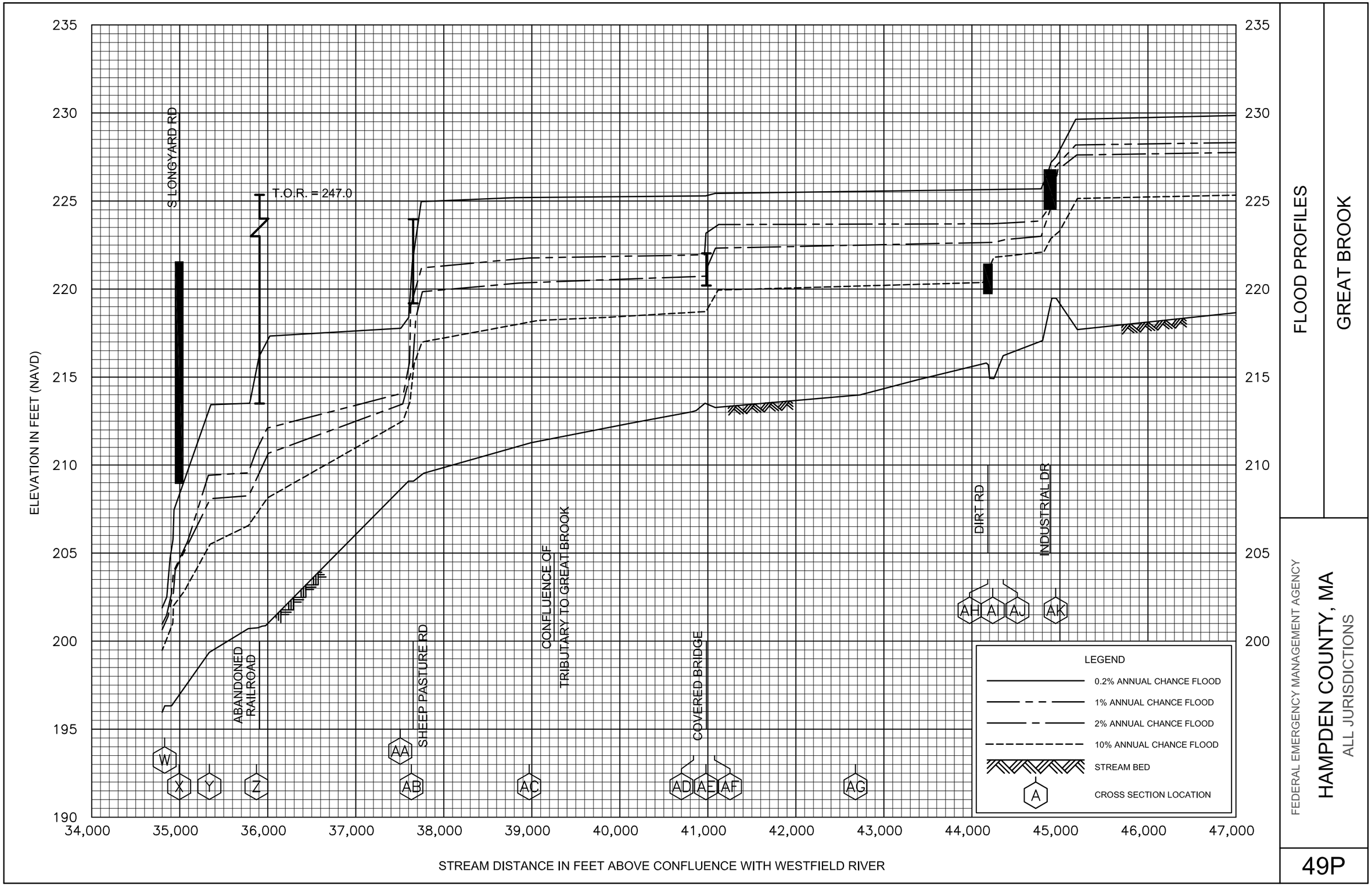
FLOOD PROFILES

GREAT BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS



FLOOD PROFILES

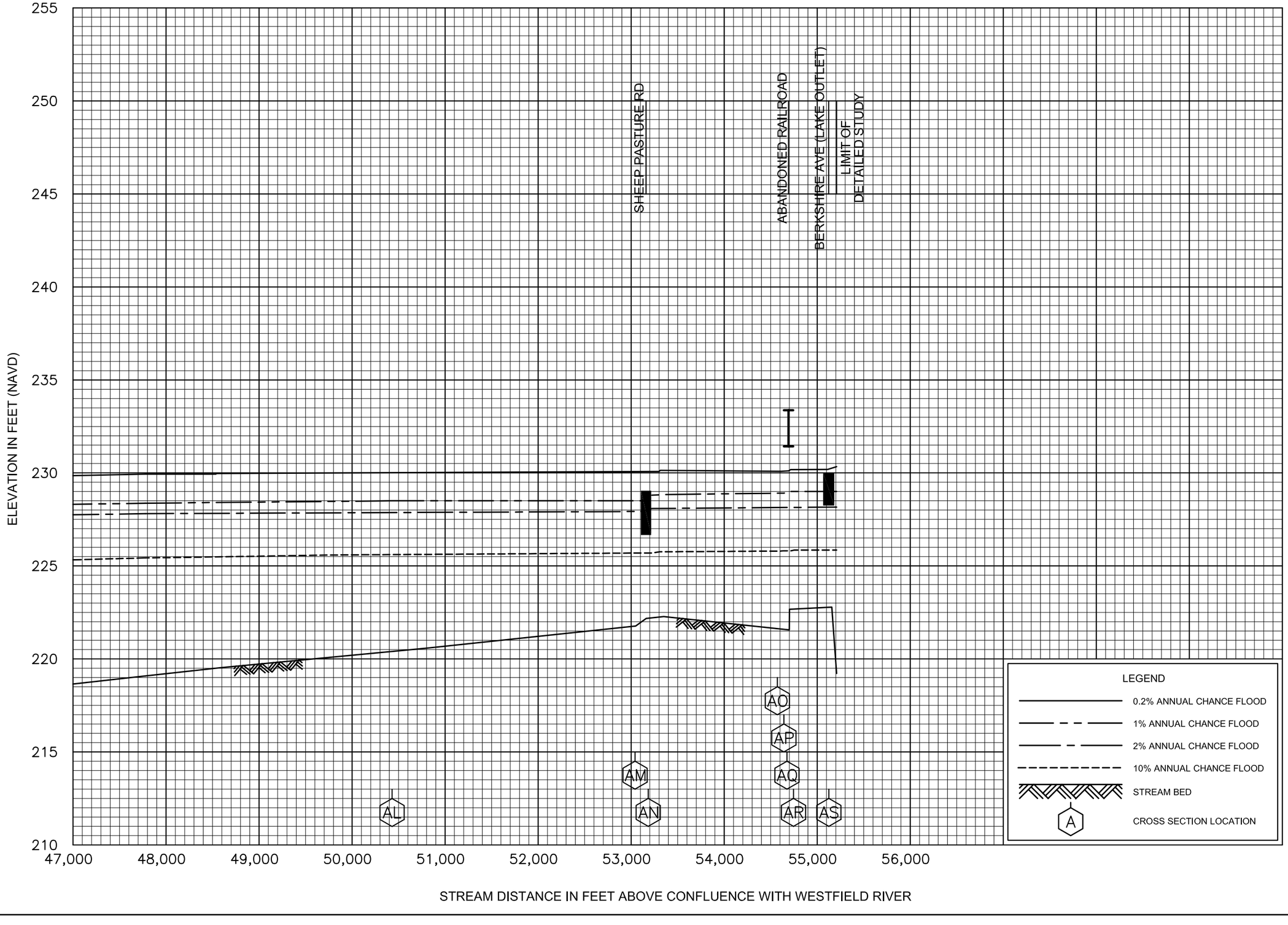
GREAT BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

49P



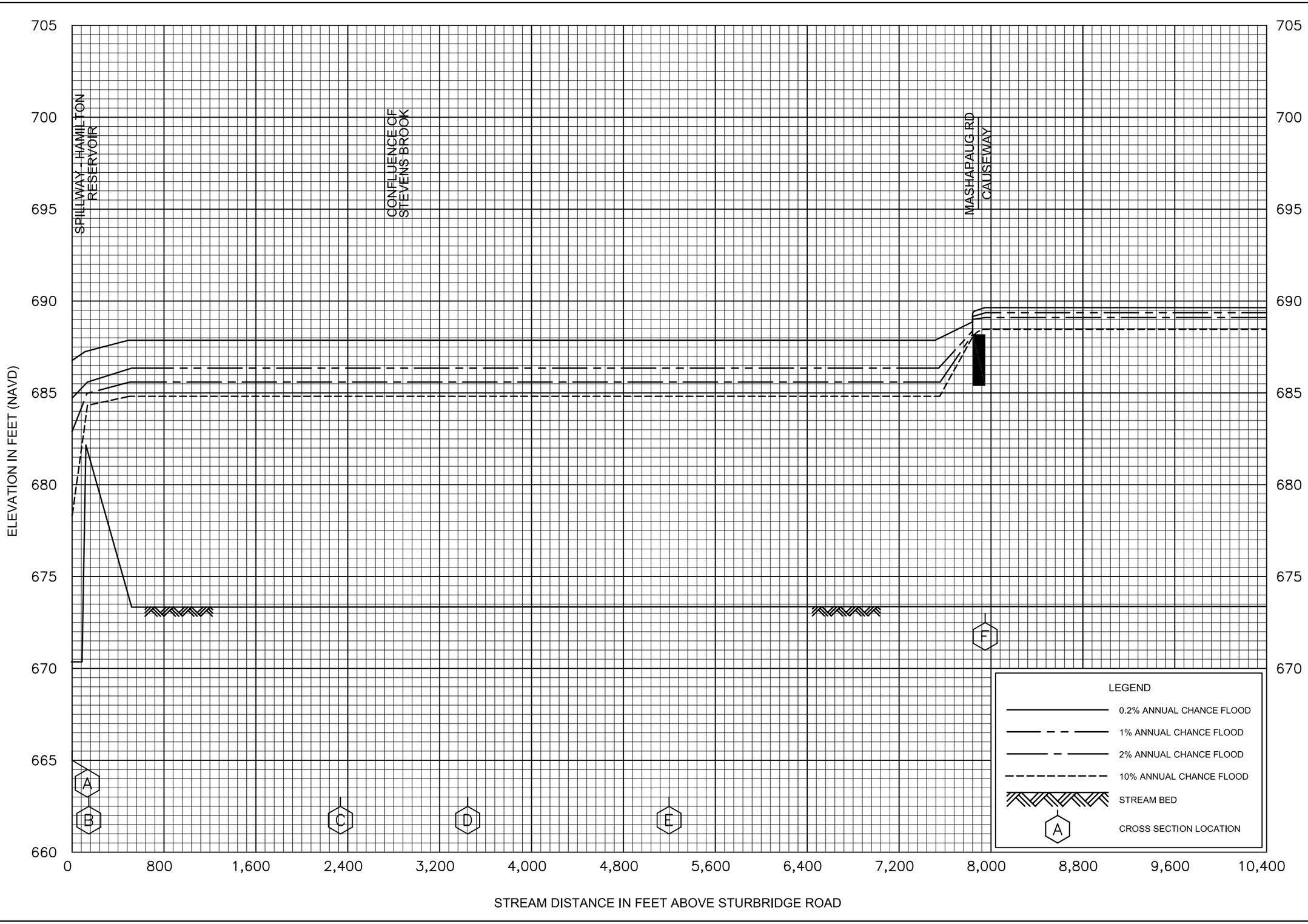
FLOOD PROFILES

GREAT BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS



FLOOD PROFILES

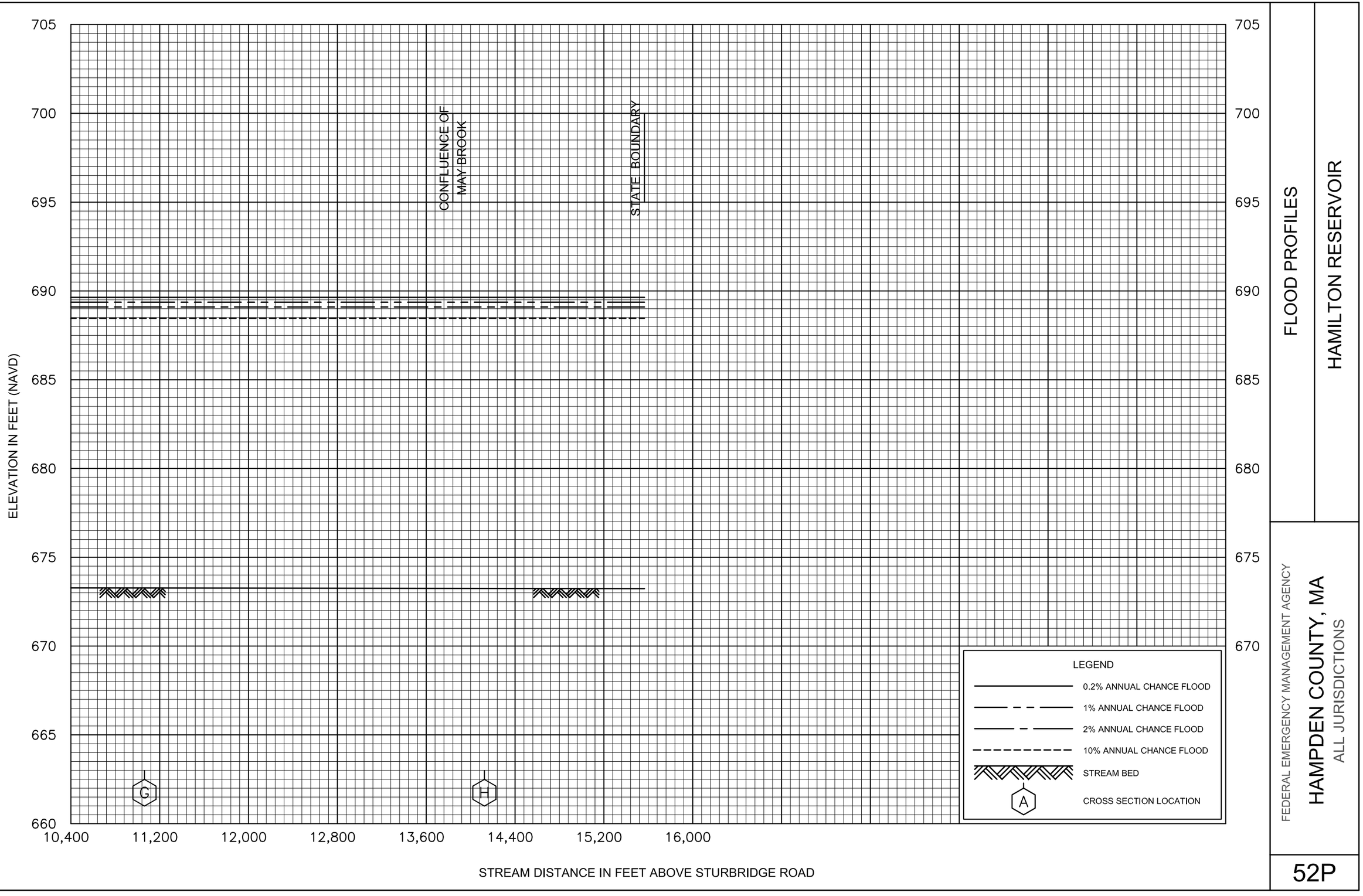
HAMILTON RESERVOIR

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

51P



FLOOD PROFILES

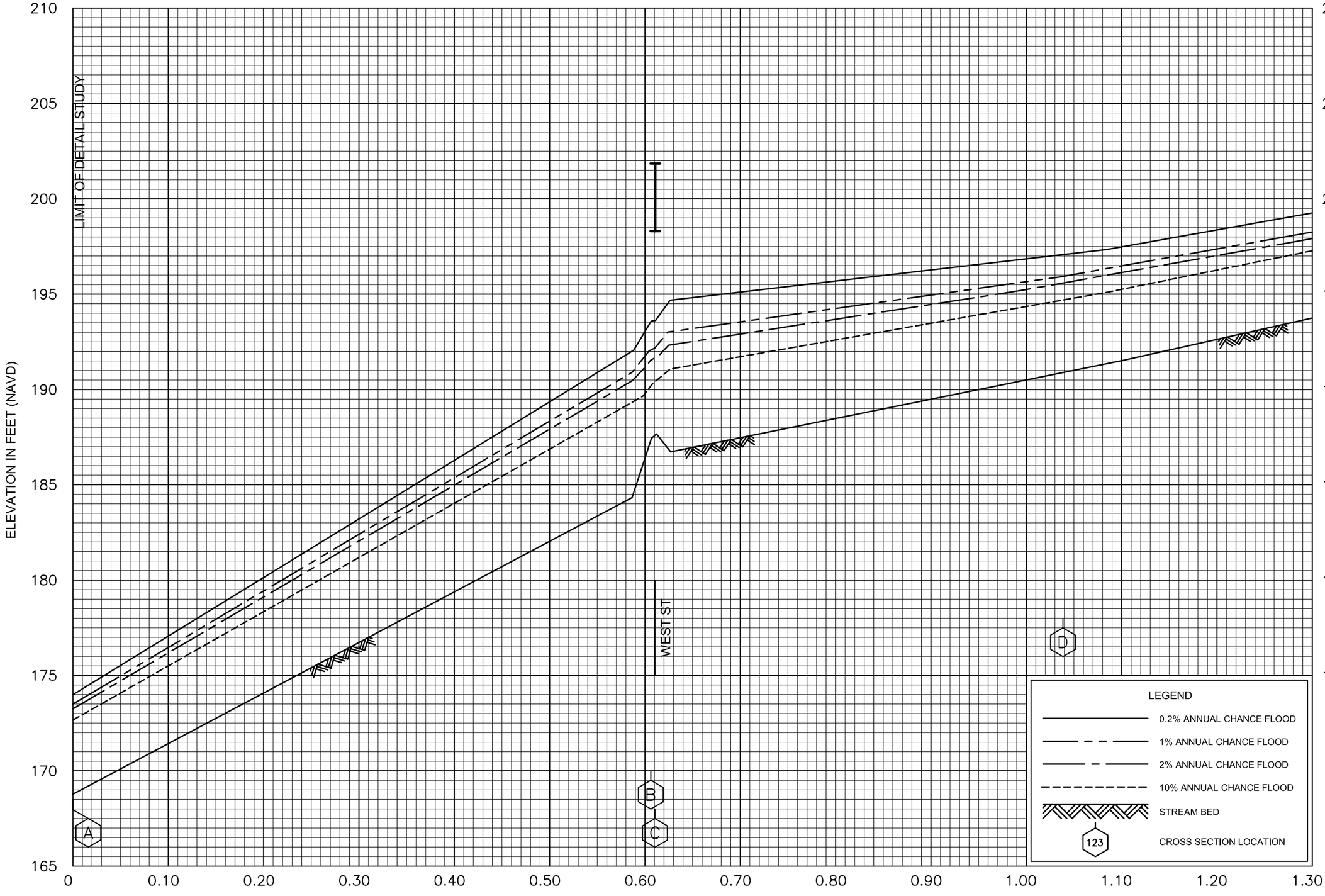
HAMILTON RESERVOIR

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

52P



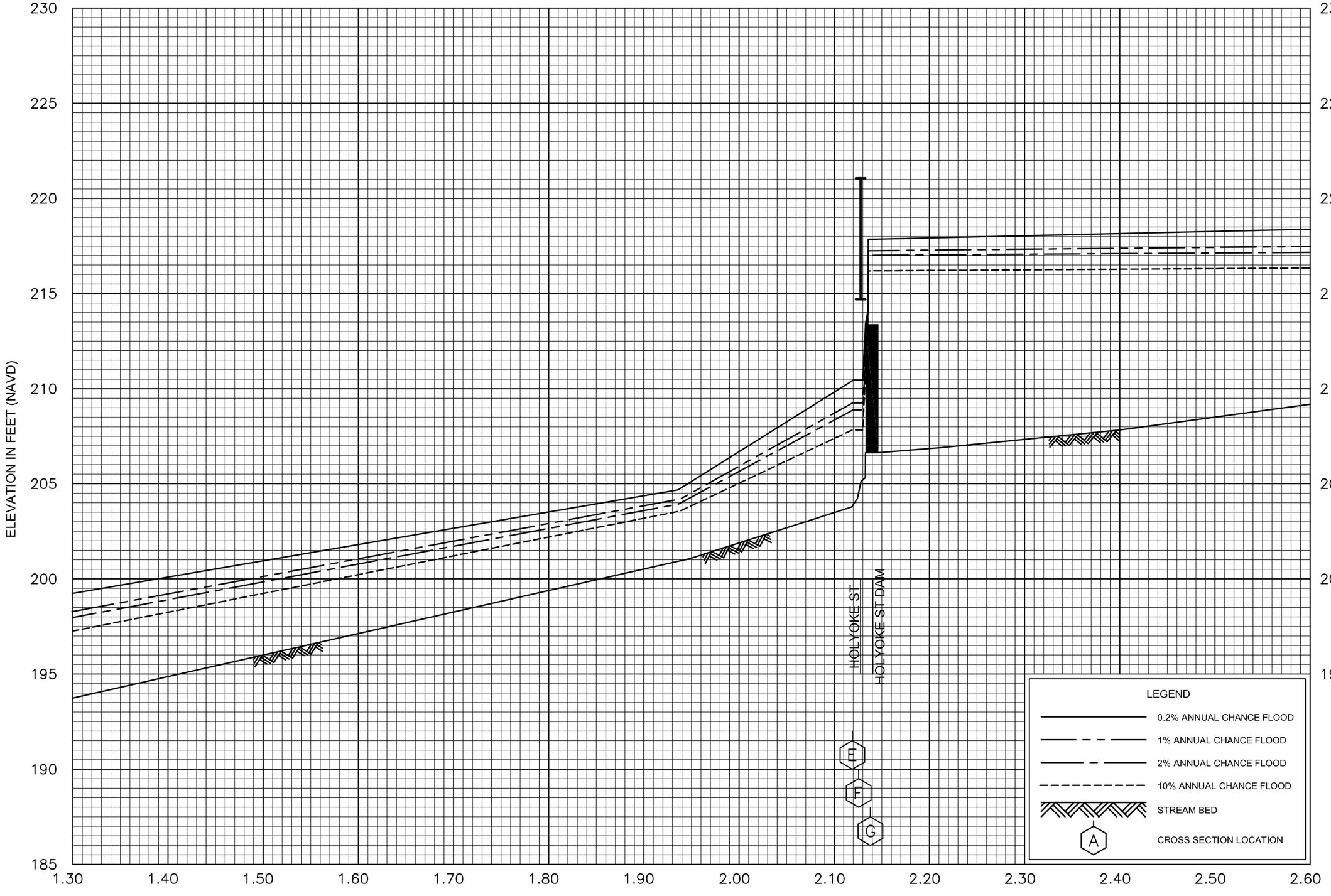
FLOOD PROFILES

HIGHER BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS



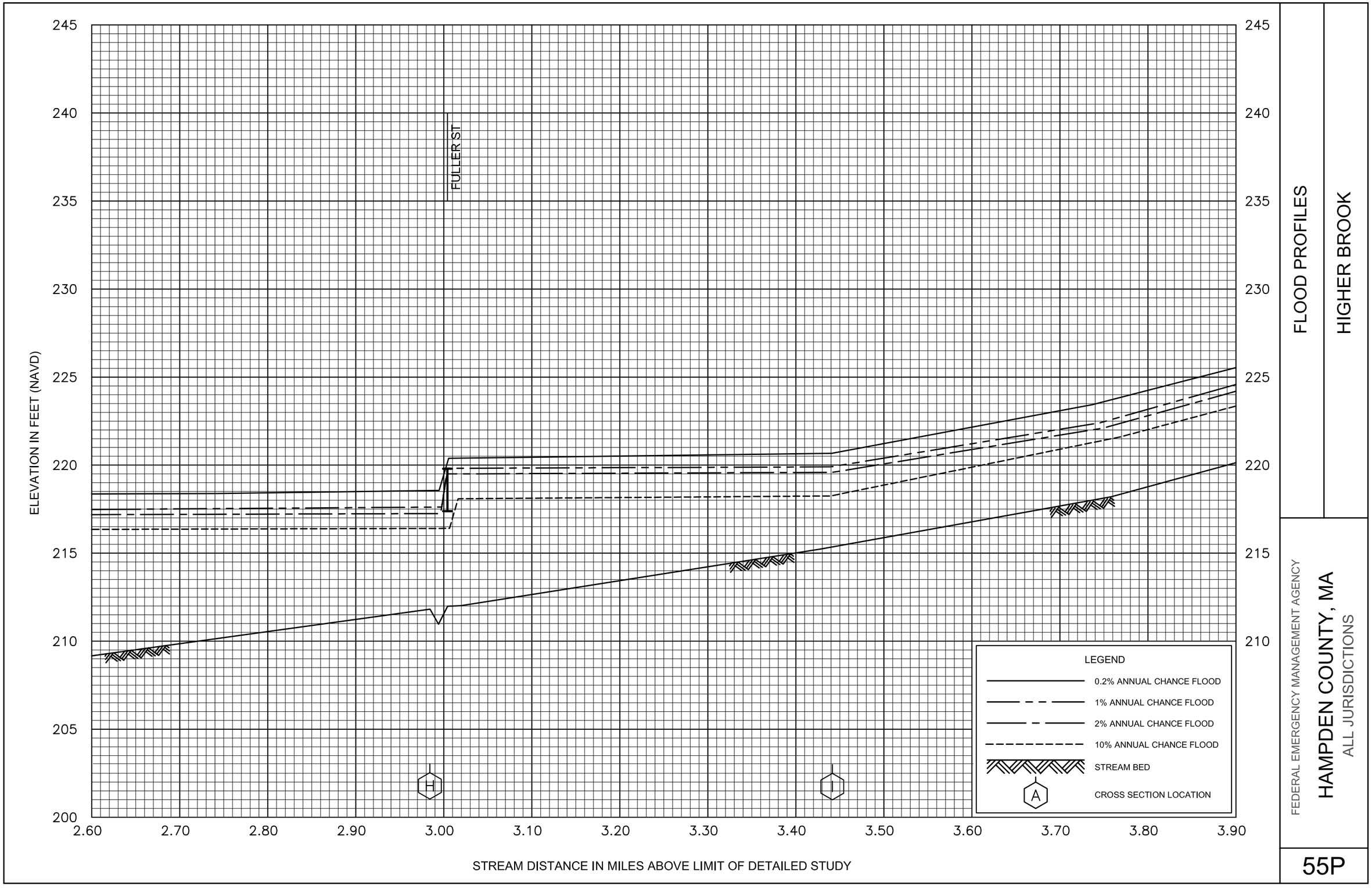
FLOOD PROFILES

HIGHER BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS



FLOOD PROFILES

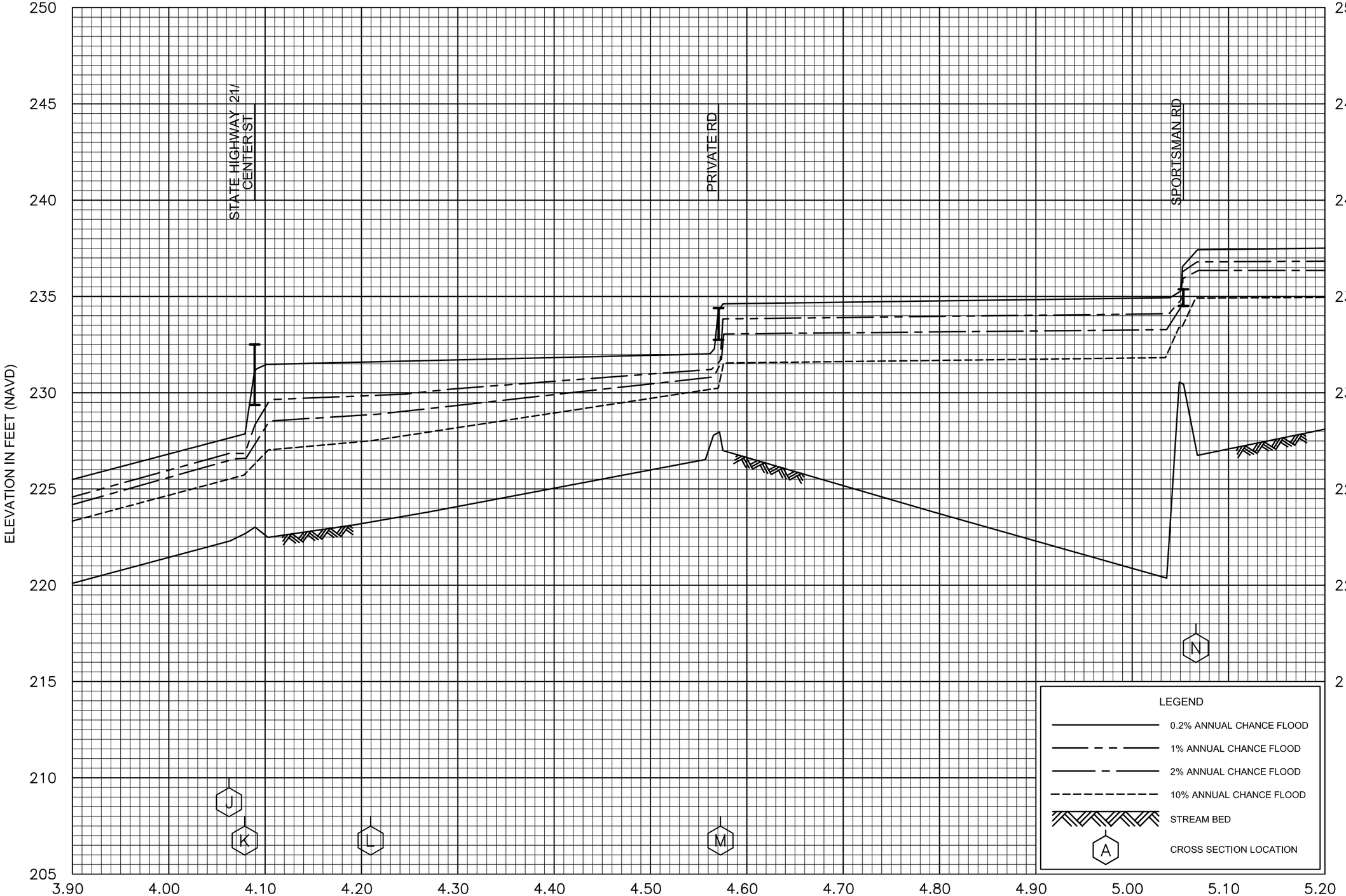
HIGHER BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

55P



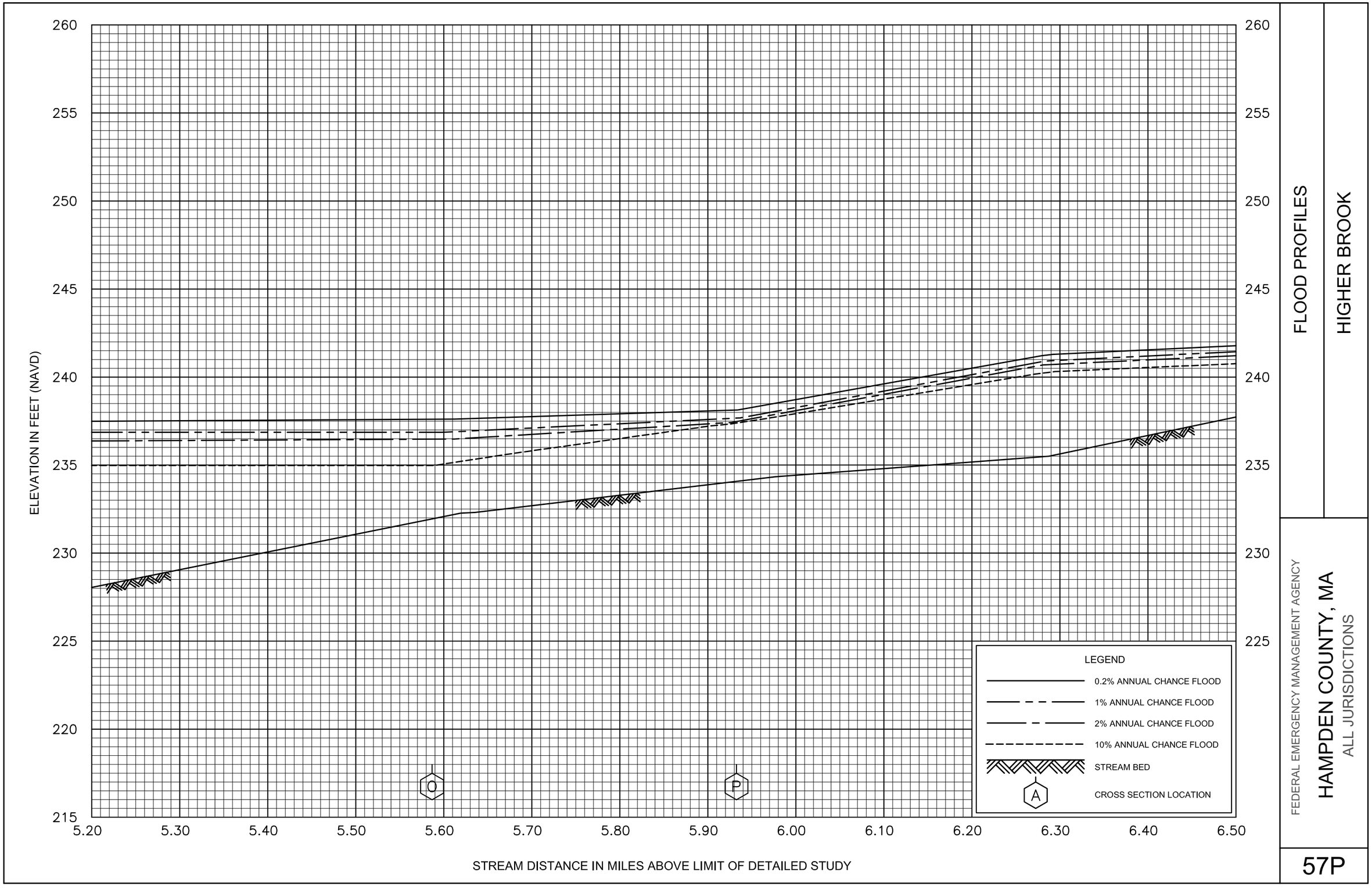
FLOOD PROFILES

HIGHER BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS



FLOOD PROFILES

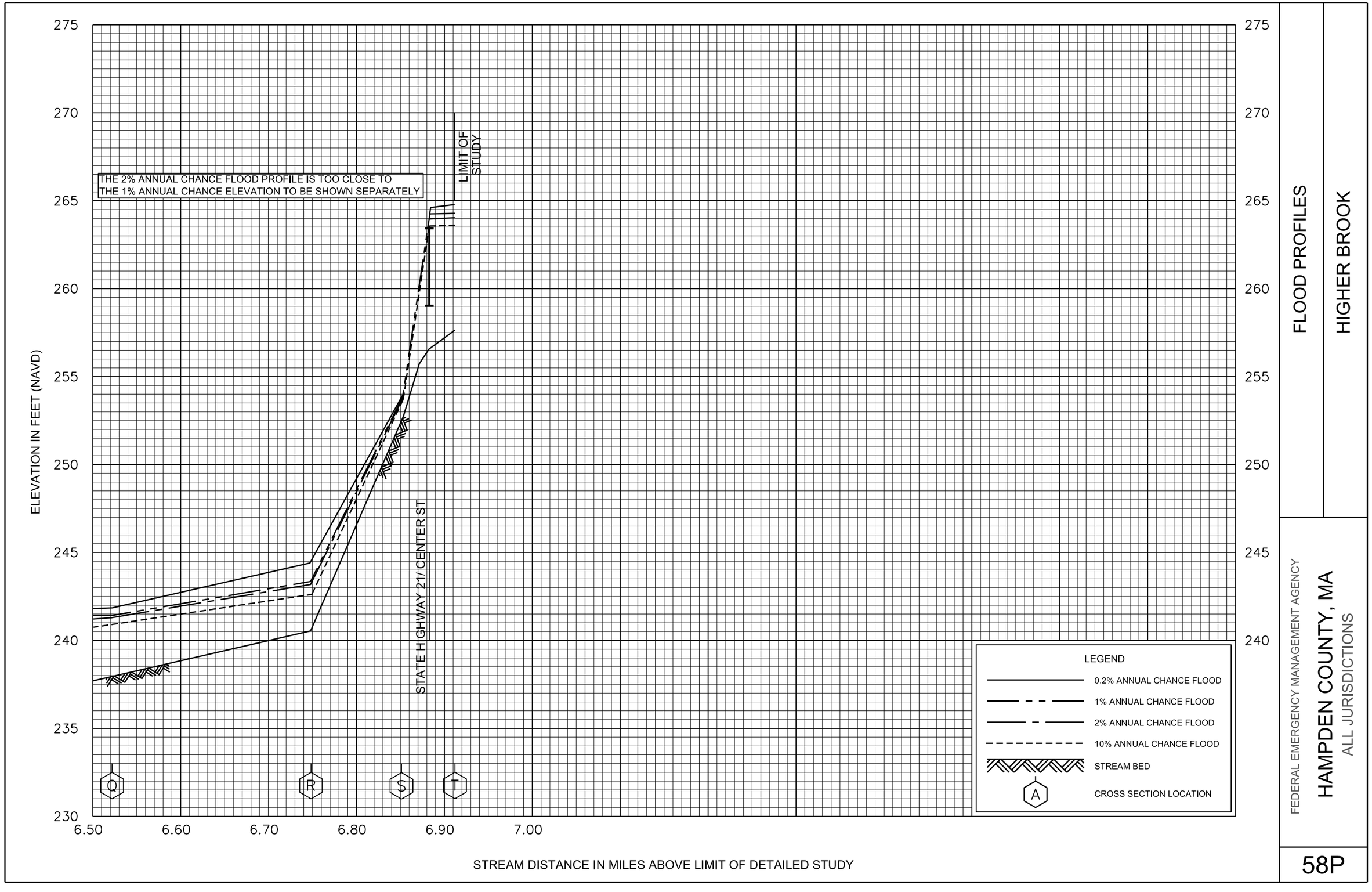
HIGHER BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

57P



FLOOD PROFILES

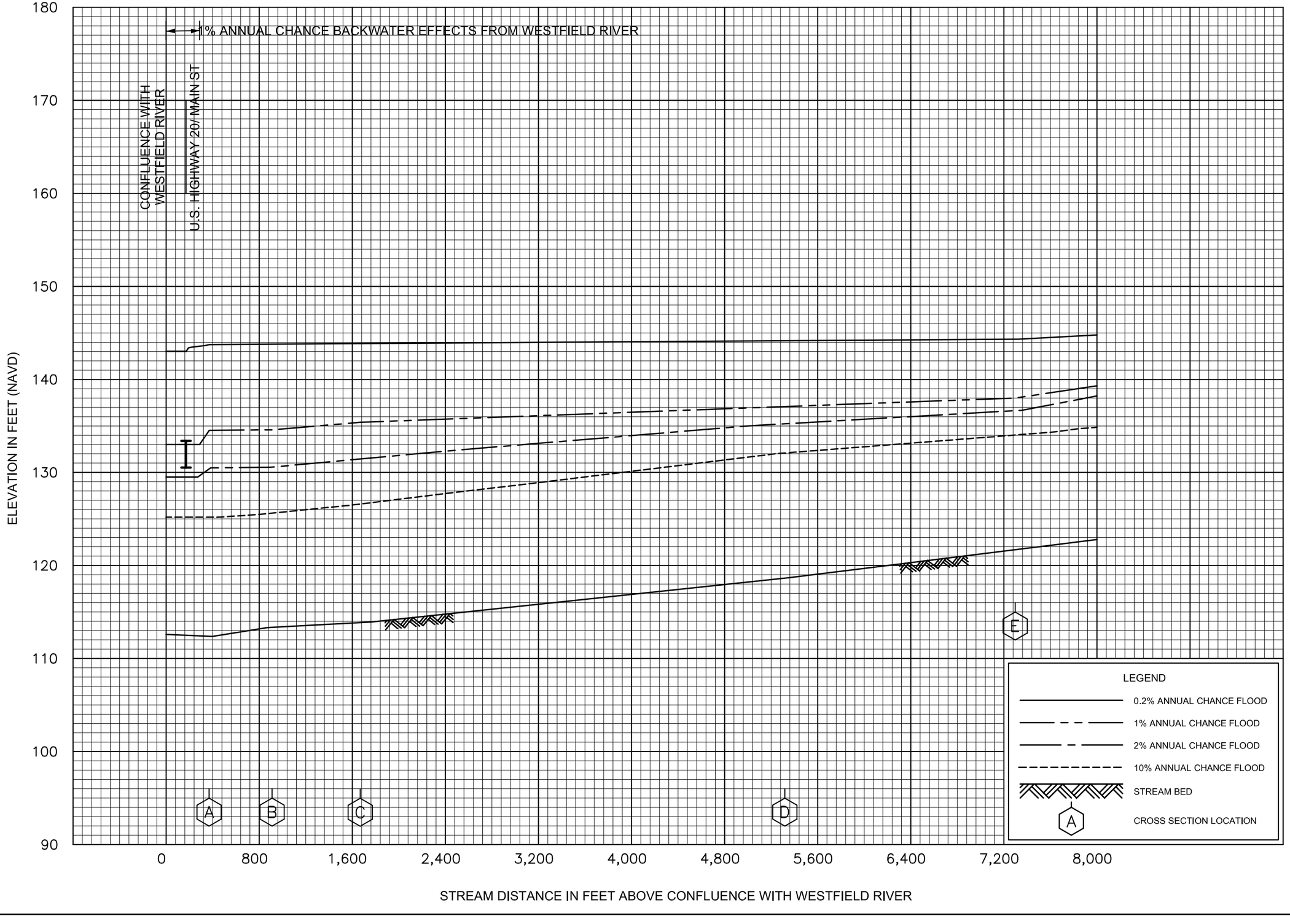
HIGHER BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

58P



FLOOD PROFILES

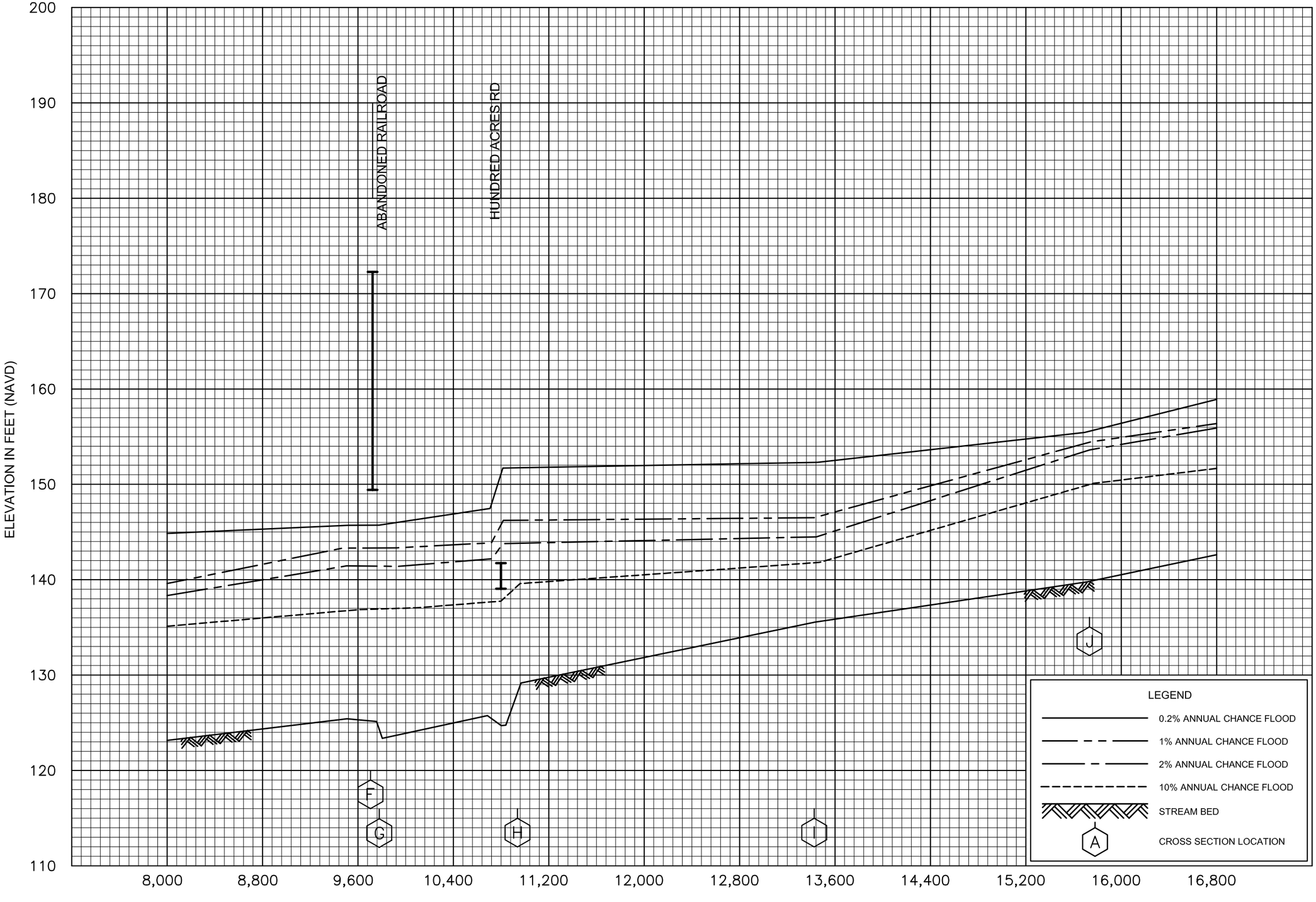
LITTLE RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

59P



FLOOD PROFILES

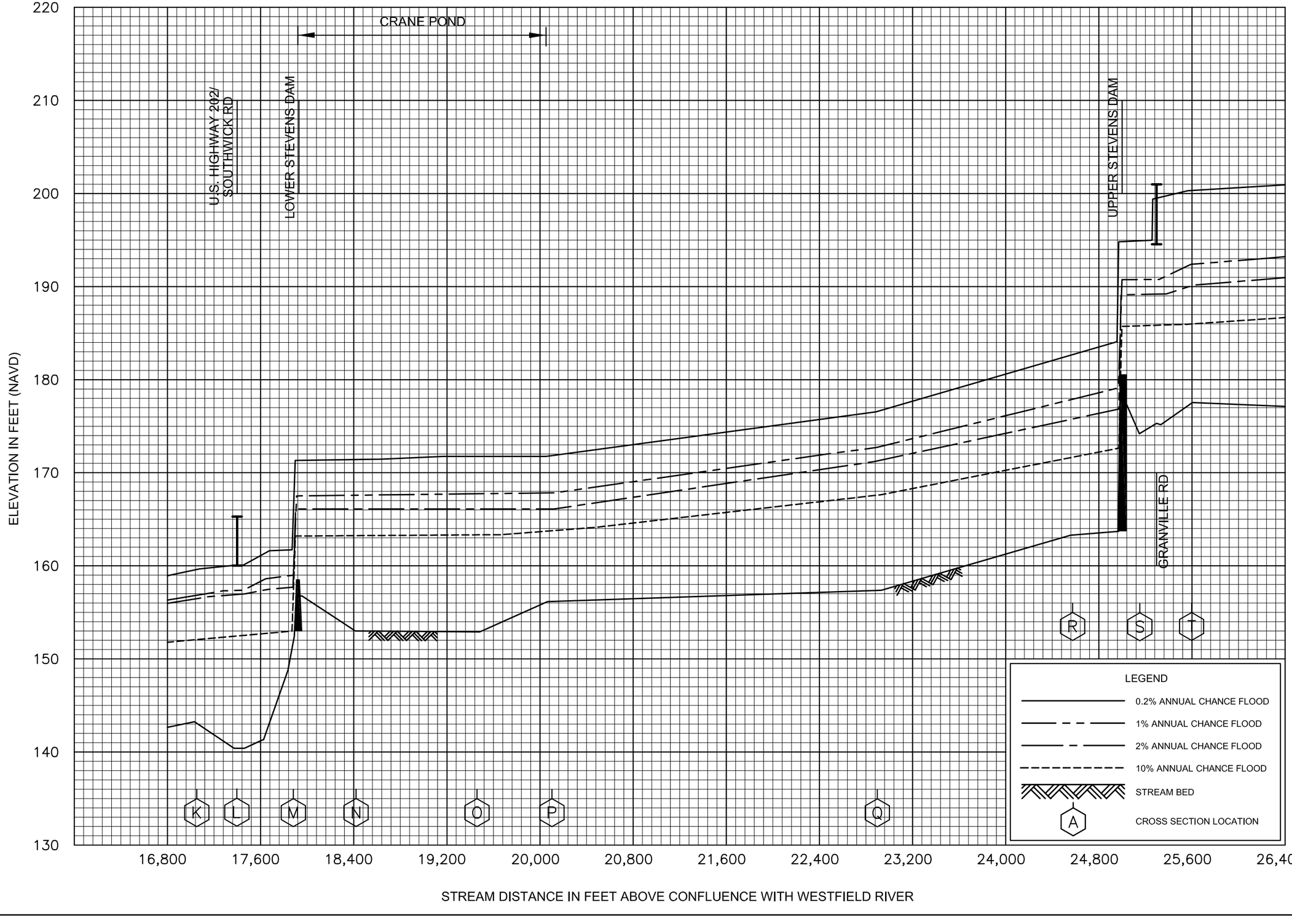
LITTLE RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

60P



FLOOD PROFILES

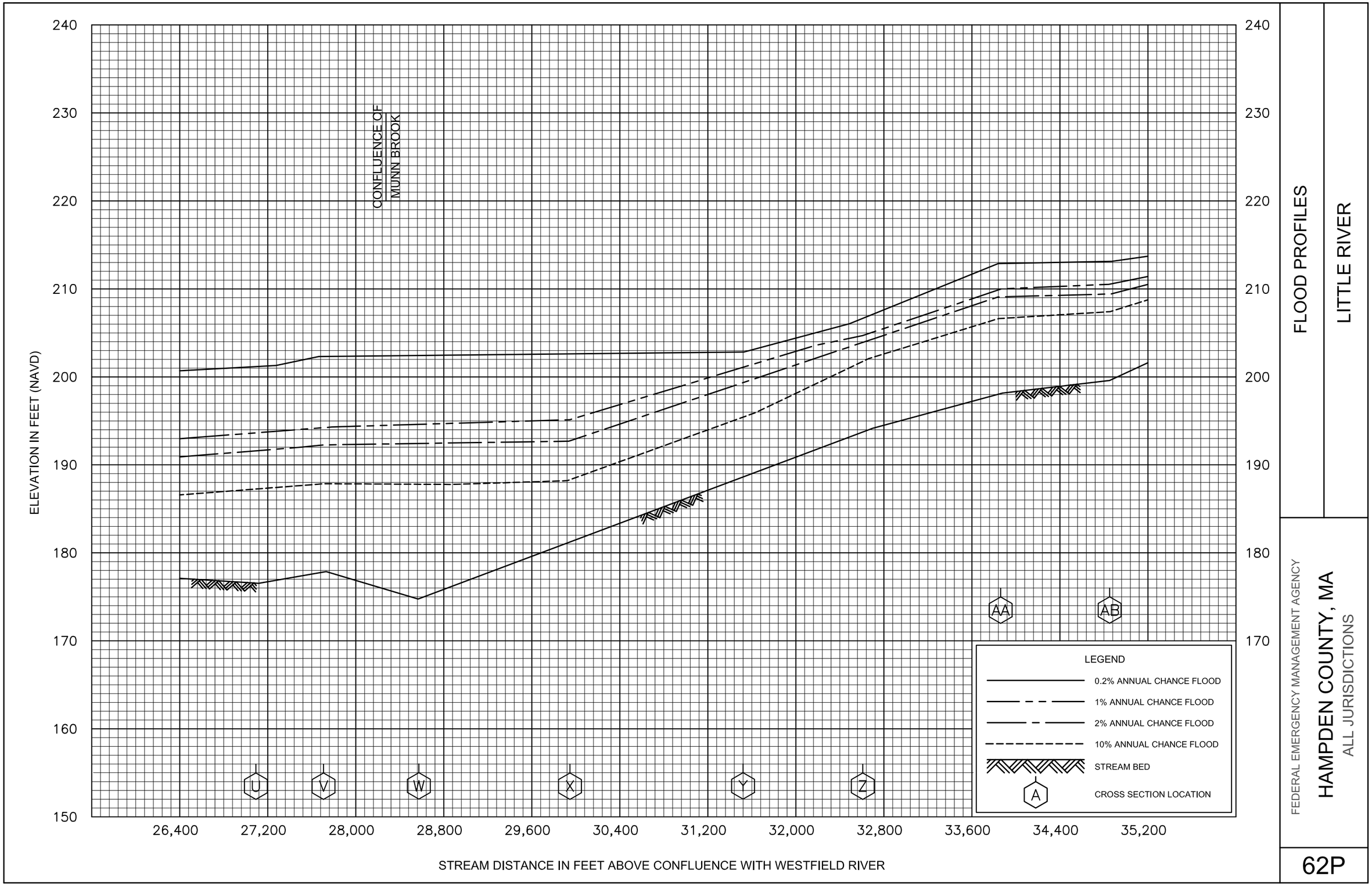
LITTLE RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

61P



FLOOD PROFILES

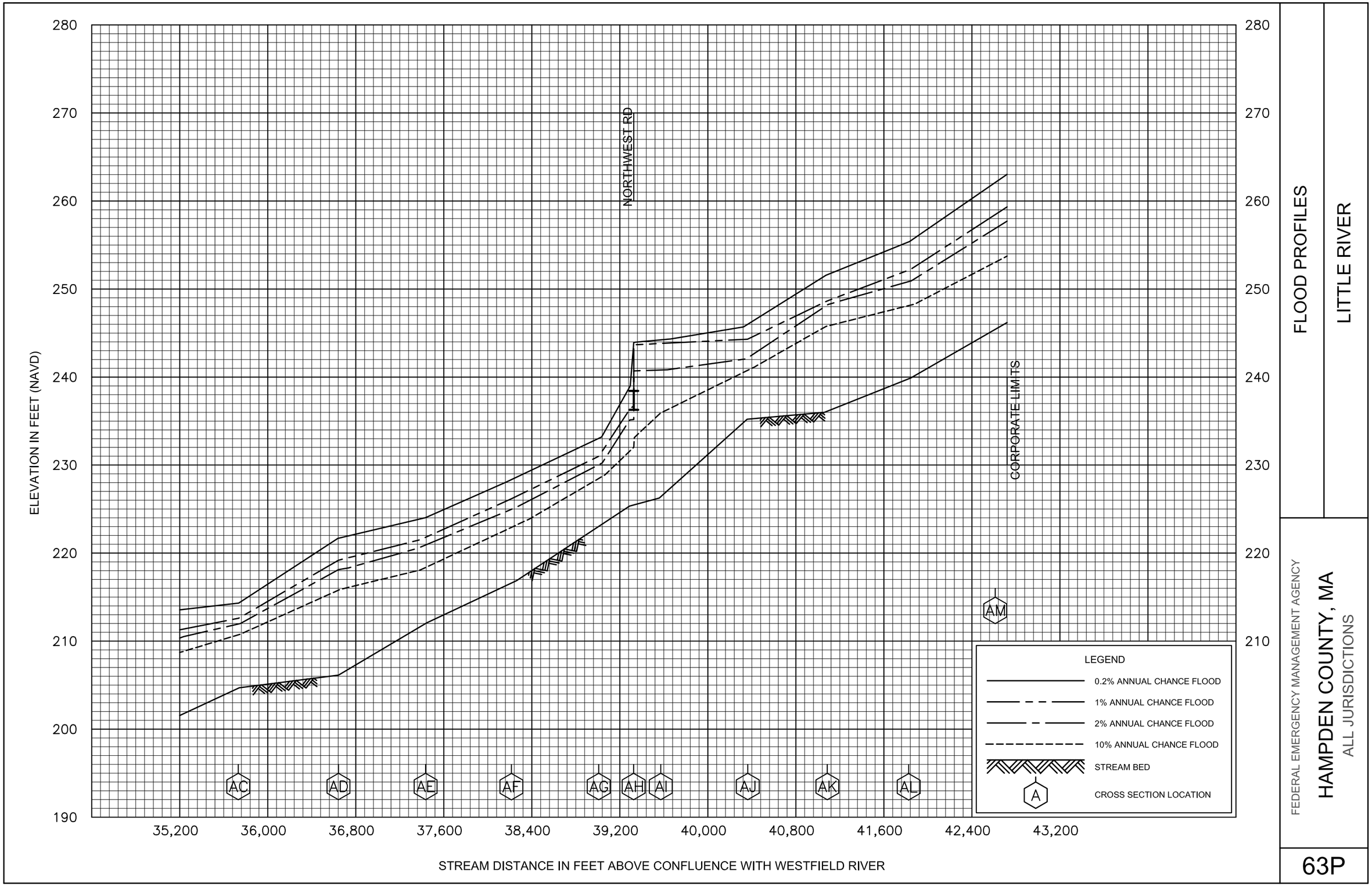
LITTLE RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

62P



FLOOD PROFILES

LITTLE RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

63P

FLOODING CONTROLLED BY CONNECTICUT RIVER

1% ANNUAL CHANCE BACKWATER EFFECTS FROM CONNECTICUT RIVER

CONFLUENCE WITH CONNECTICUT RIVER

WEST RD

FOOTBRIDGE

RAILROAD

PONDSIDE RD

INTERSTATE 91

ELEVATION IN FEET (NAVD)

75
70
65
60
55
50
45
40
35
30

0
500
1,000
1,500
2,000
2,500
3,000
3,500
4,000
4,500
5,000
5,500
6,000
6,500

STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH CONNECTICUT RIVER

A
B
C
D
E
F
G

LEGEND

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

FLOOD PROFILES

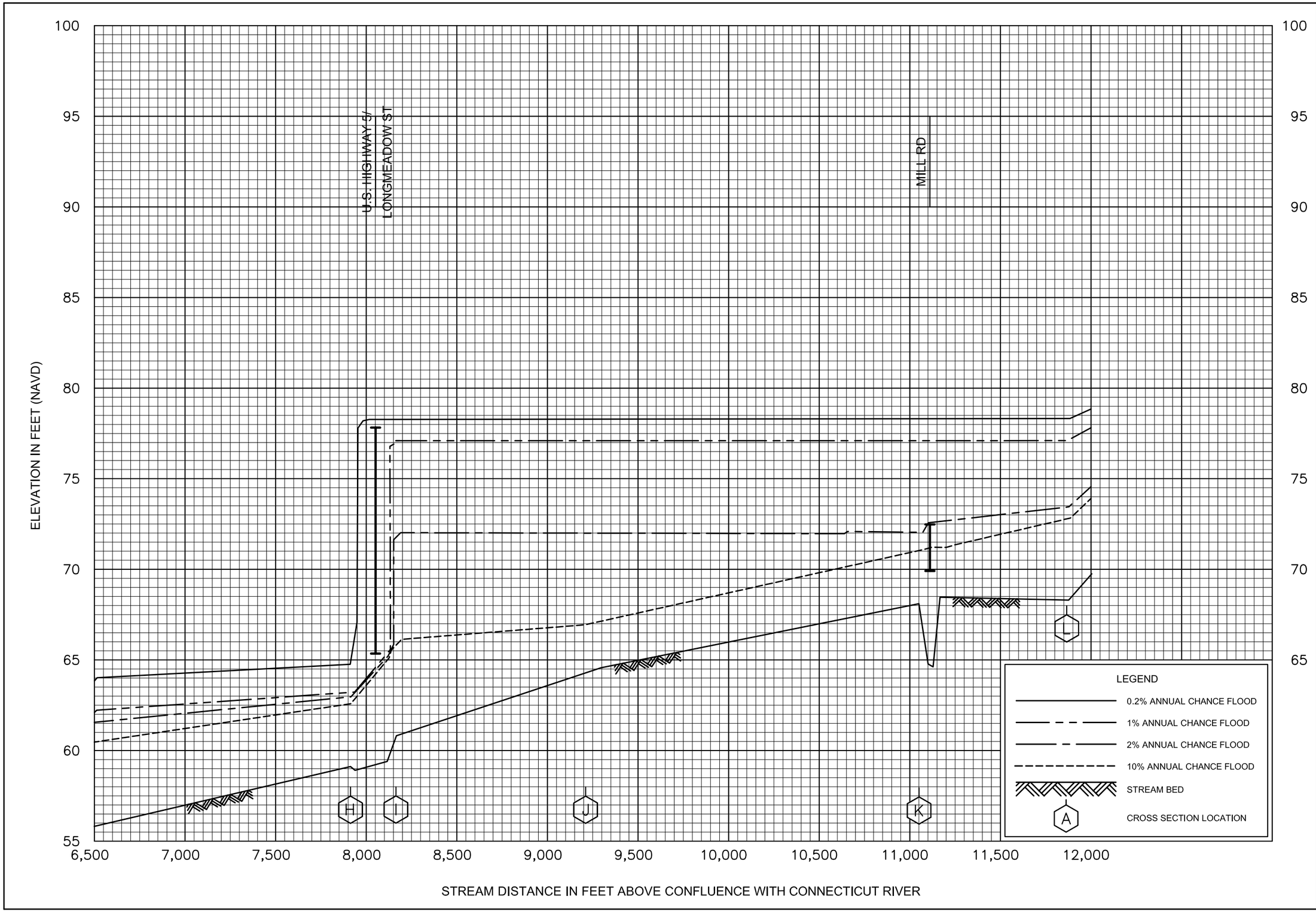
LONGMEADOW BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

64P



FLOOD PROFILES

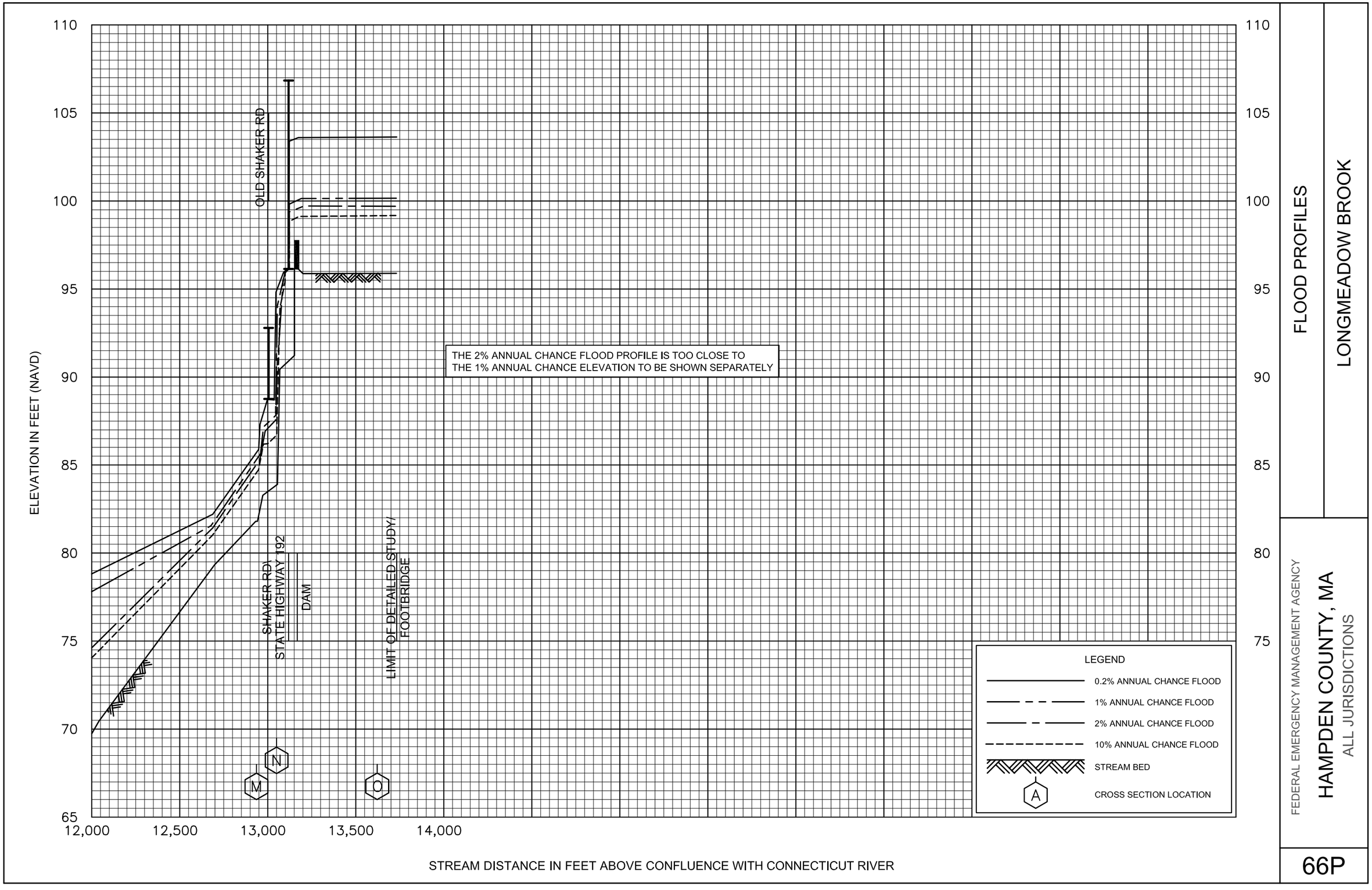
LONGMEADOW BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

65P



FLOOD PROFILES

LONGMEADOW BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

66P

720
715
710
705
700
695
690
685
680
675

MAY BROOK RD

ELEVATION IN FEET (NAVD)

0
200
400
600
800
1,000
1,200

STREAM DISTANCE IN FEET FROM DOWNSTREAM FACE OF MAY BROOK ROAD IN HOLLAND

A
B
C

LEGEND

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

FLOOD PROFILES

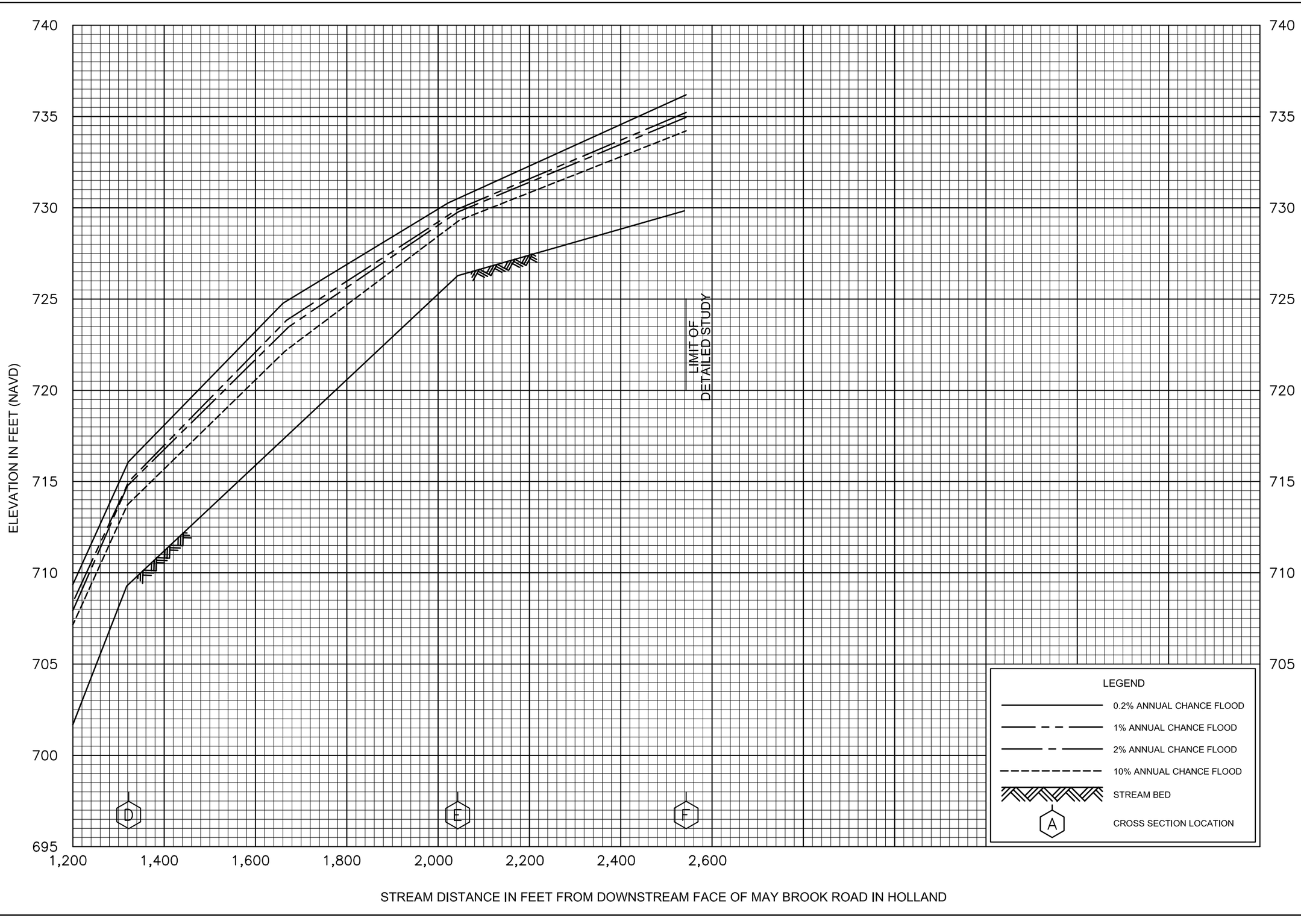
MAY BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

67P



FLOOD PROFILES

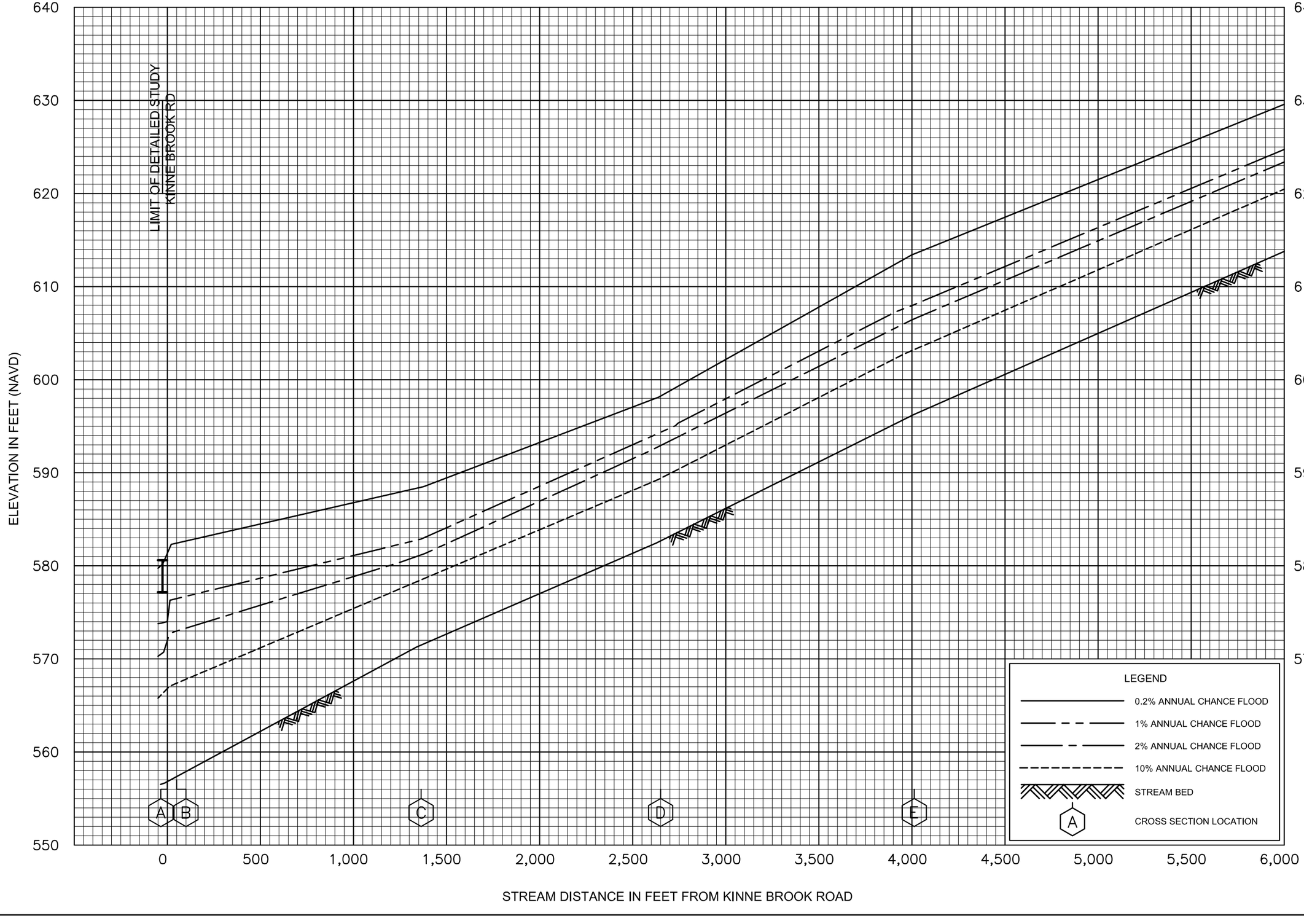
MAY BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

68P



FLOOD PROFILES

MIDDLE BRANCH OF THE WESTFIELD RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

69P

ELEVATION IN FEET (NAVD)

700
690
680
670
660
650
640
630
620
610

6,000 6,500 7,000 7,500 8,000 8,500 9,000 9,500 10,000 10,500 11,000 11,500 12,000 12,500

STREAM DISTANCE IN FEET FROM KINNE BROOK ROAD

SMITH RD

F G H I J K

LEGEND

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

FLOOD PROFILES

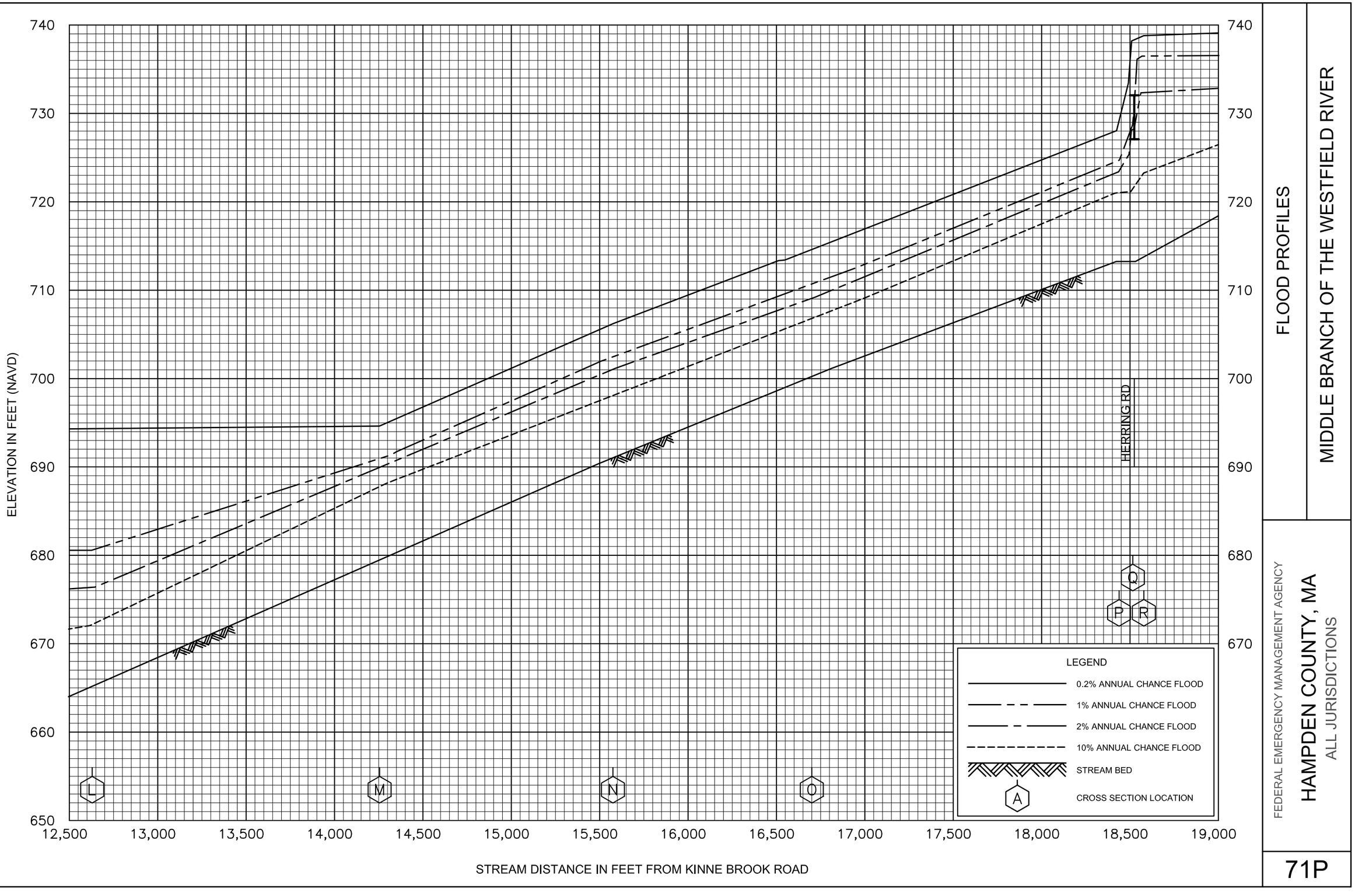
MIDDLE BRANCH OF THE WESTFIELD RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

70P



FLOOD PROFILES

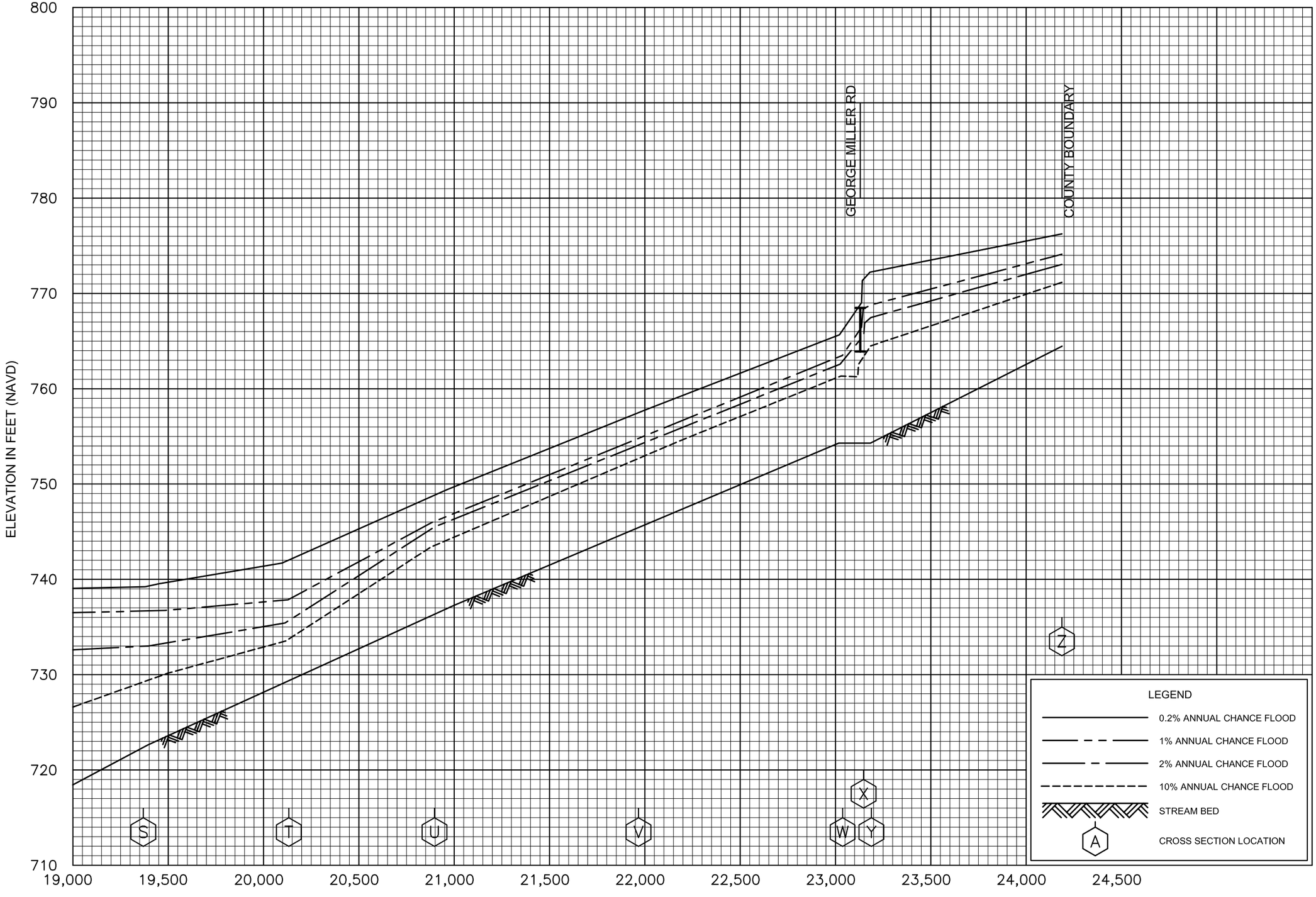
MIDDLE BRANCH OF THE WESTFIELD RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

71P



FLOOD PROFILES

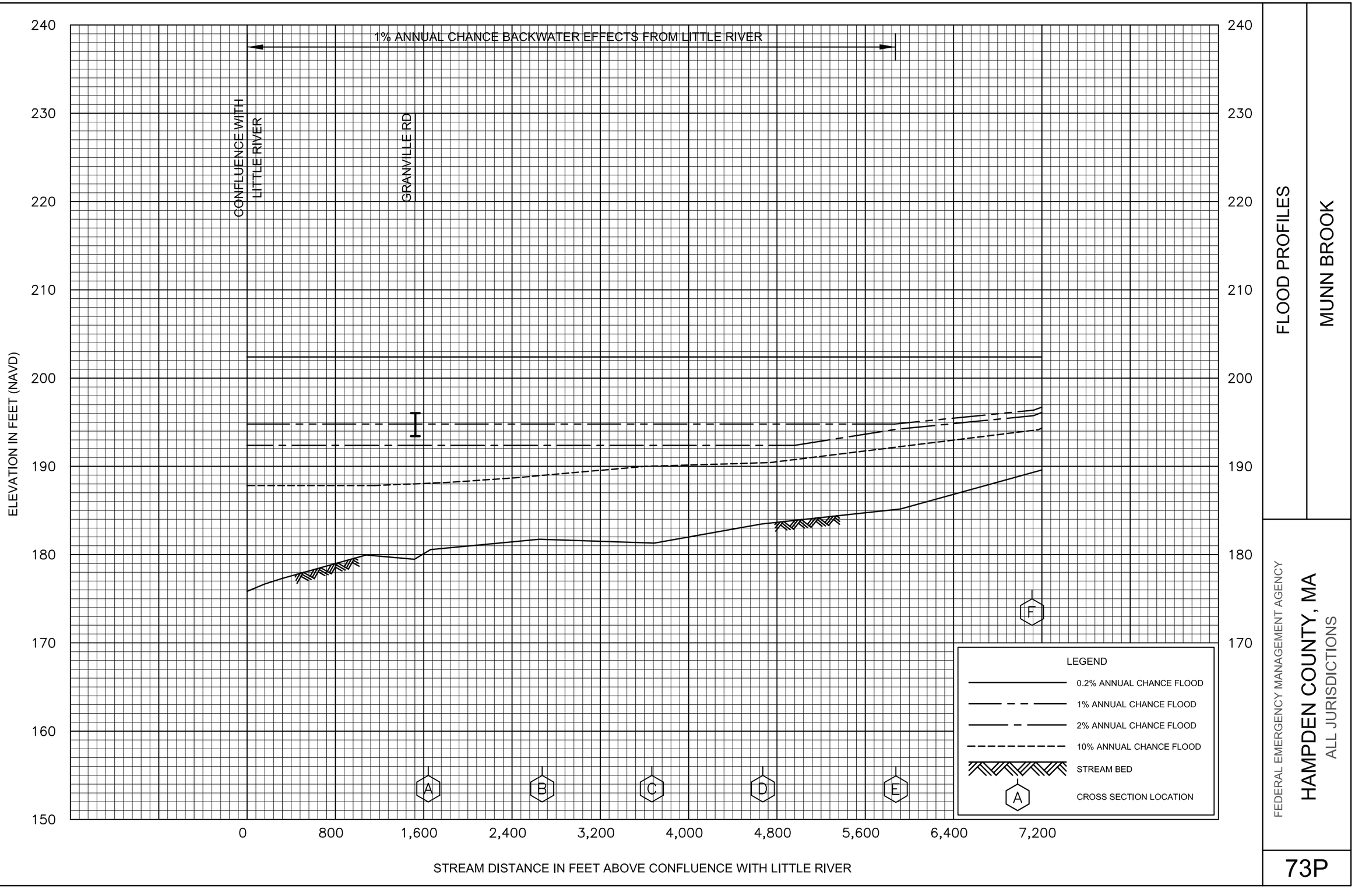
MIDDLE BRANCH OF THE WESTFIELD RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

72P



FLOOD PROFILES

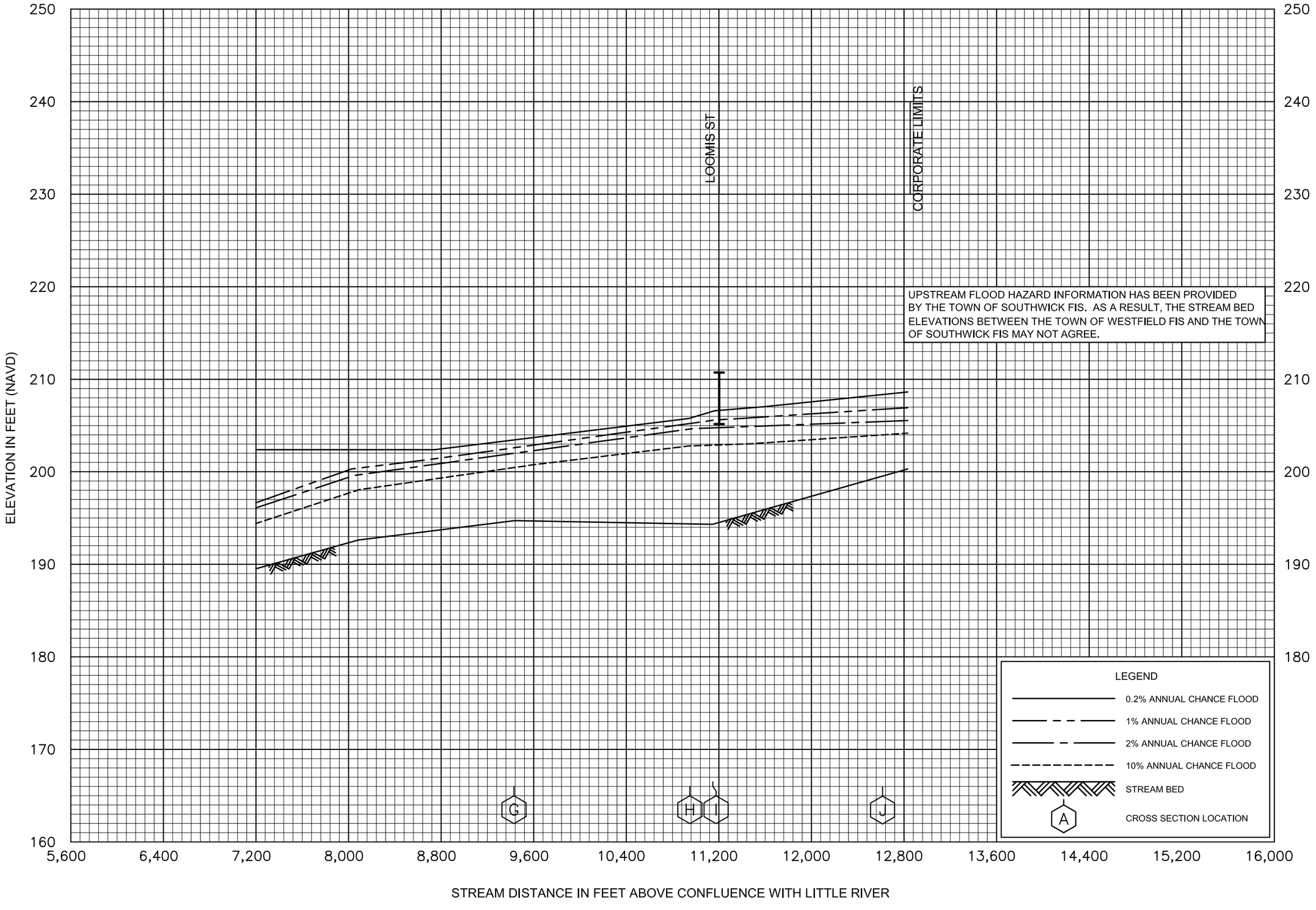
MUNN BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

73P



FLOOD PROFILES

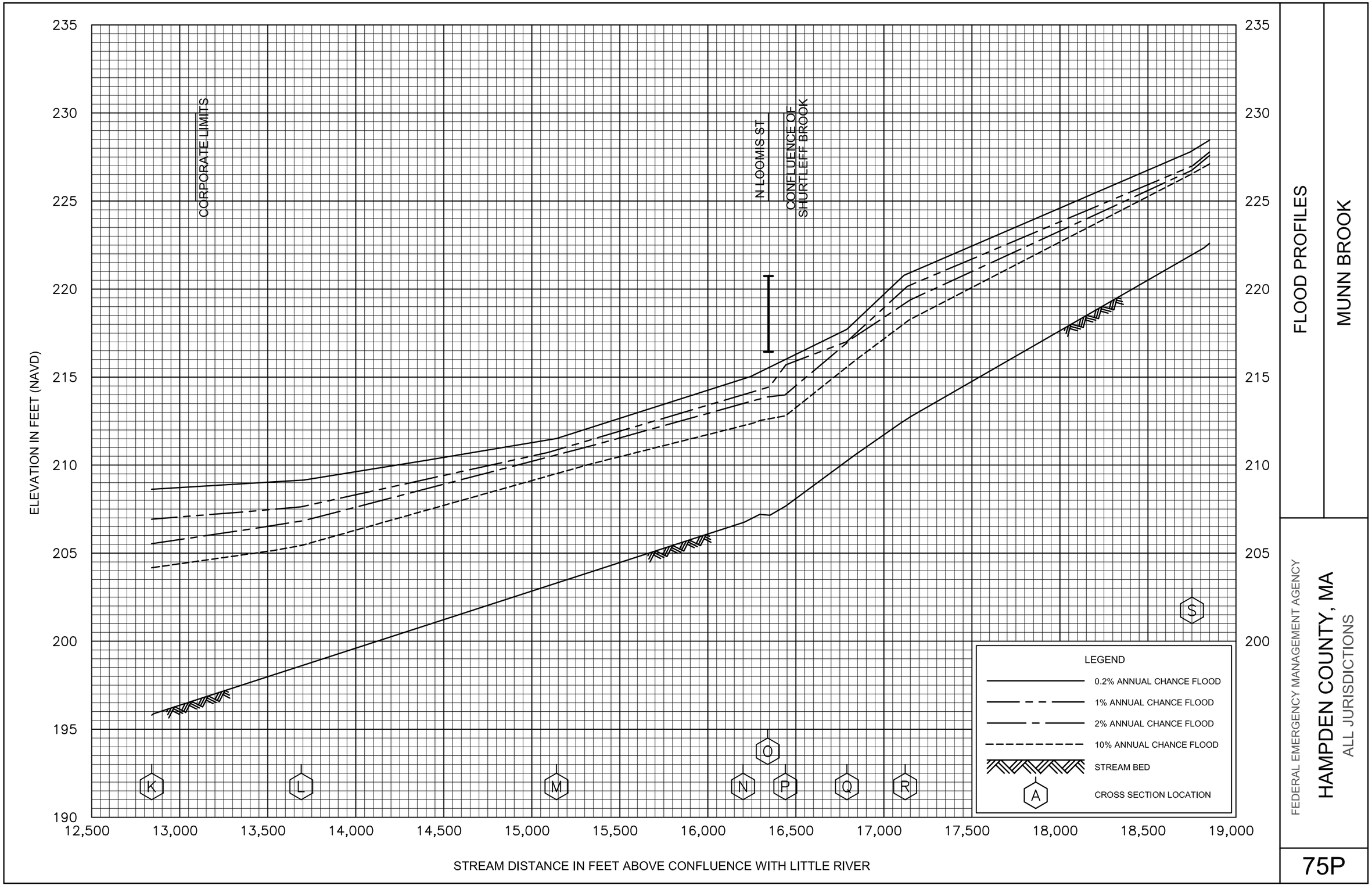
MUNN BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

74P



FLOOD PROFILES

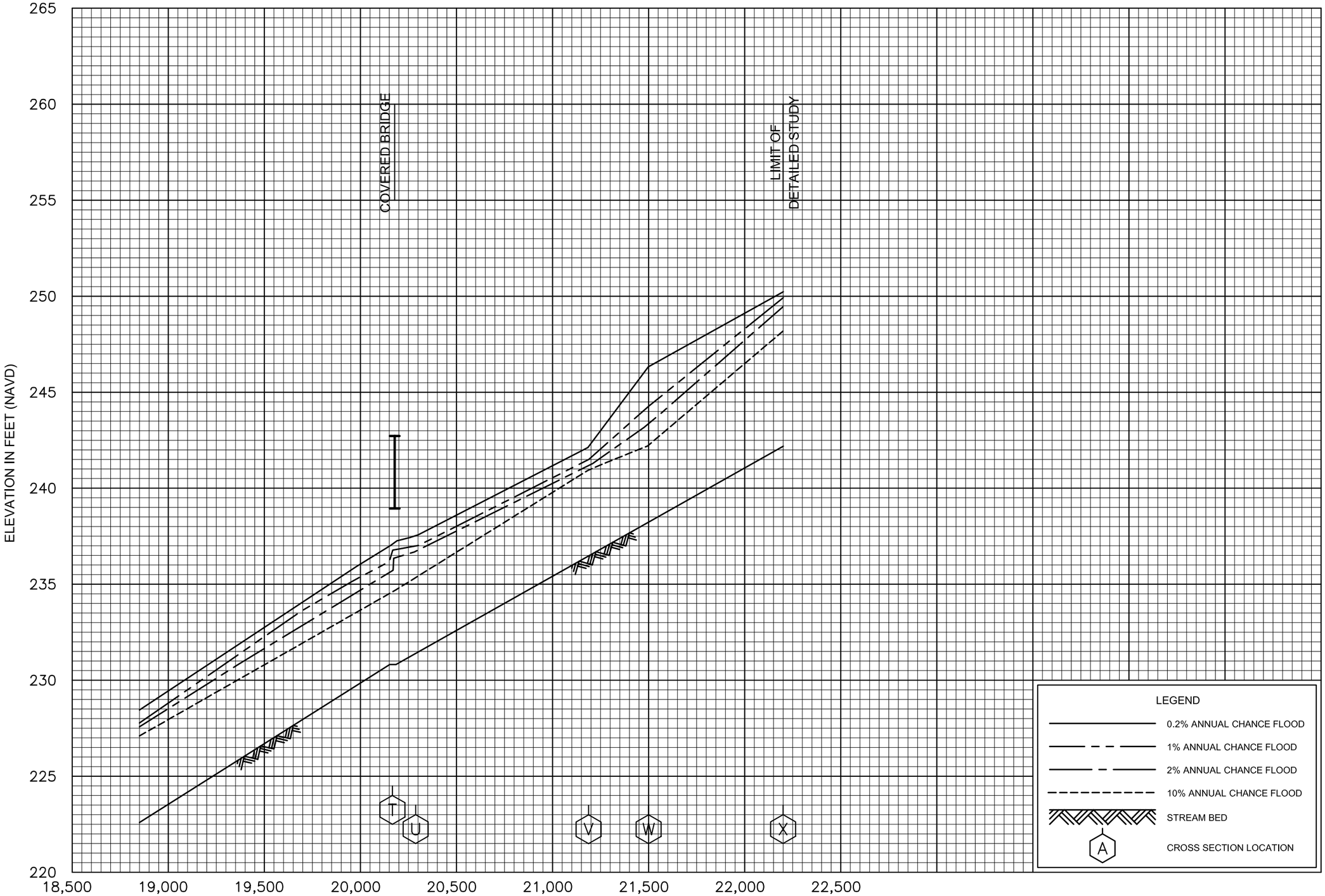
MUNN BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

75P



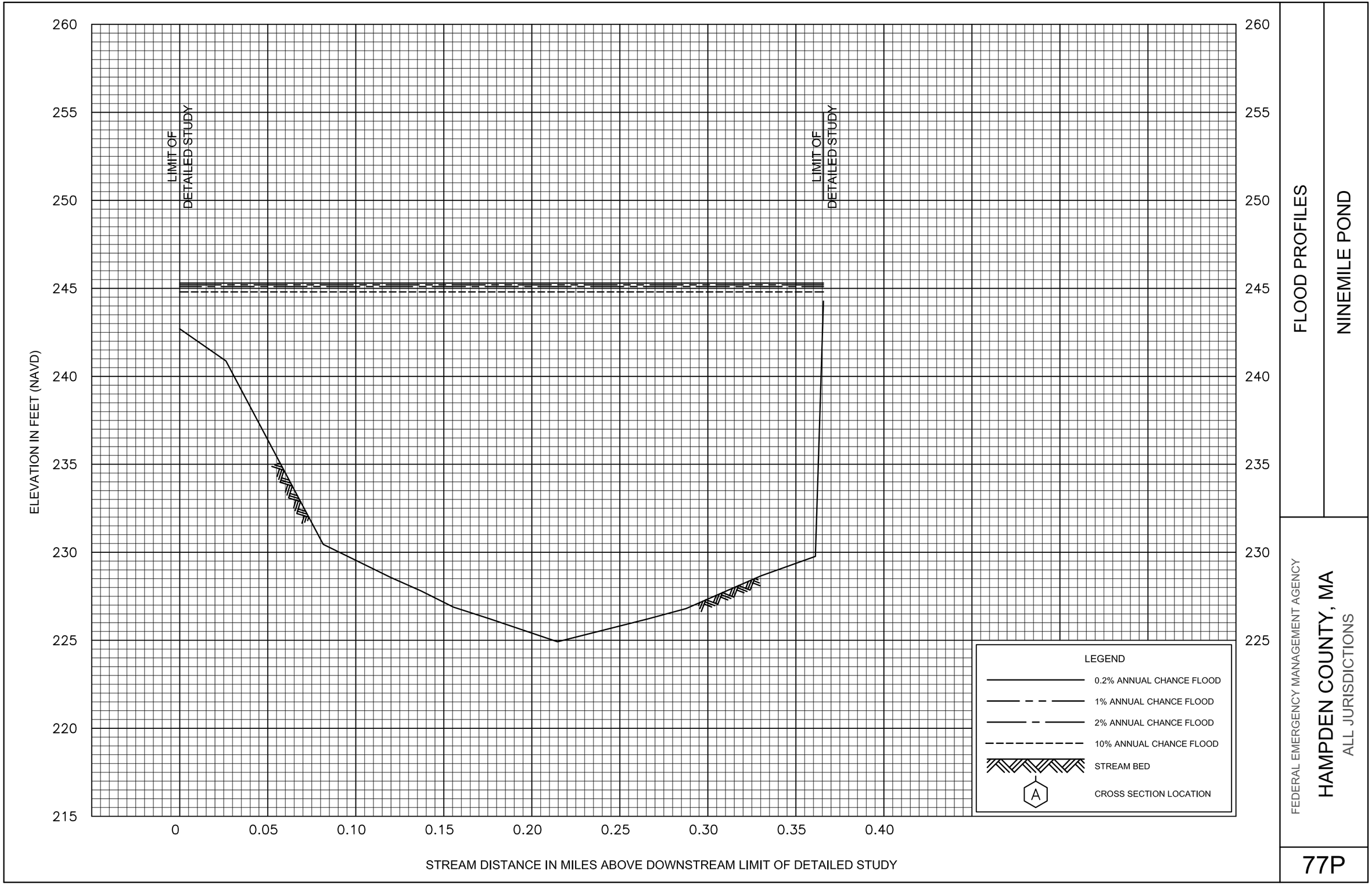
FLOOD PROFILES

MUNN BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS



FLOOD PROFILES

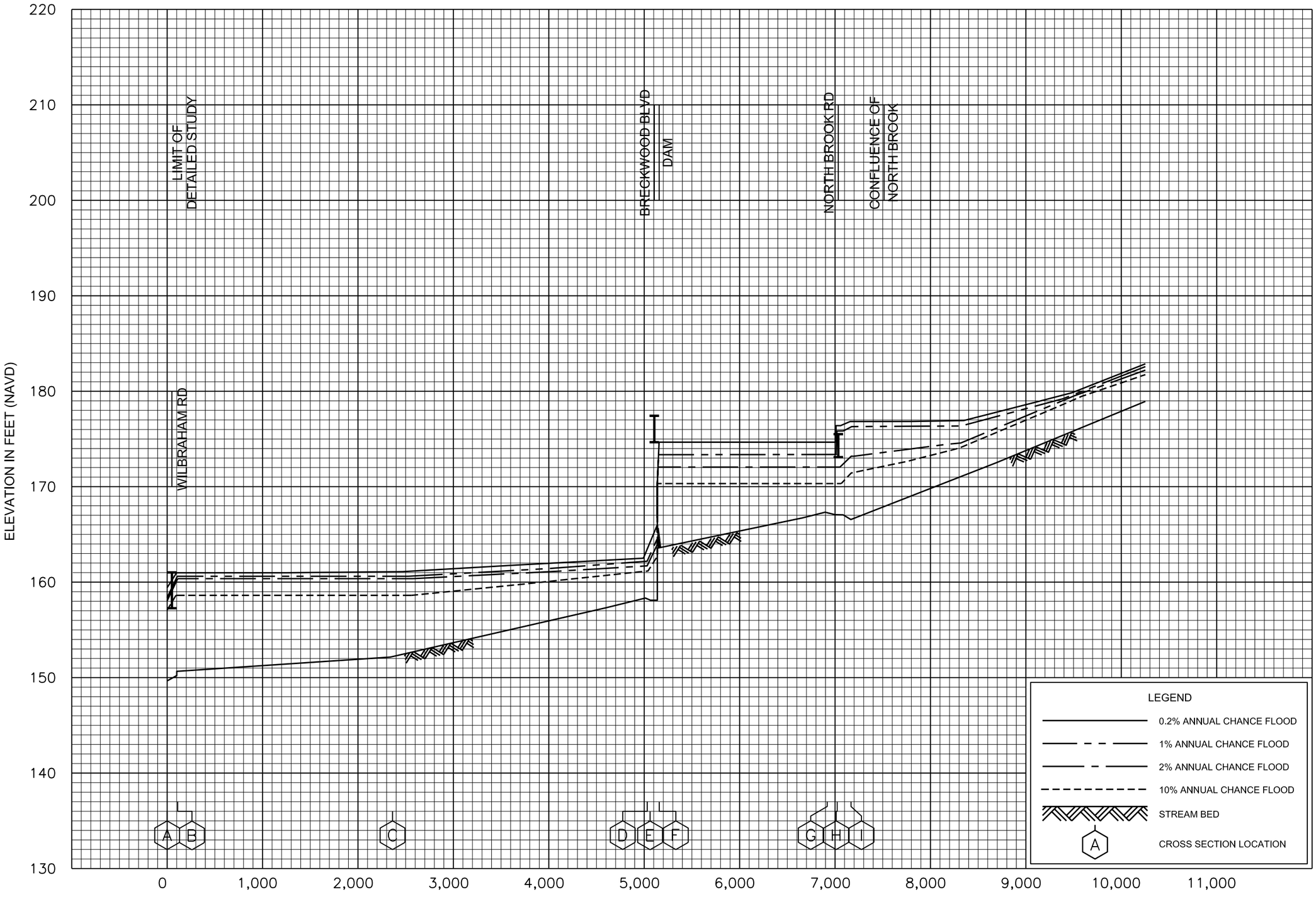
NINEMILE POND

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

77P



FLOOD PROFILES

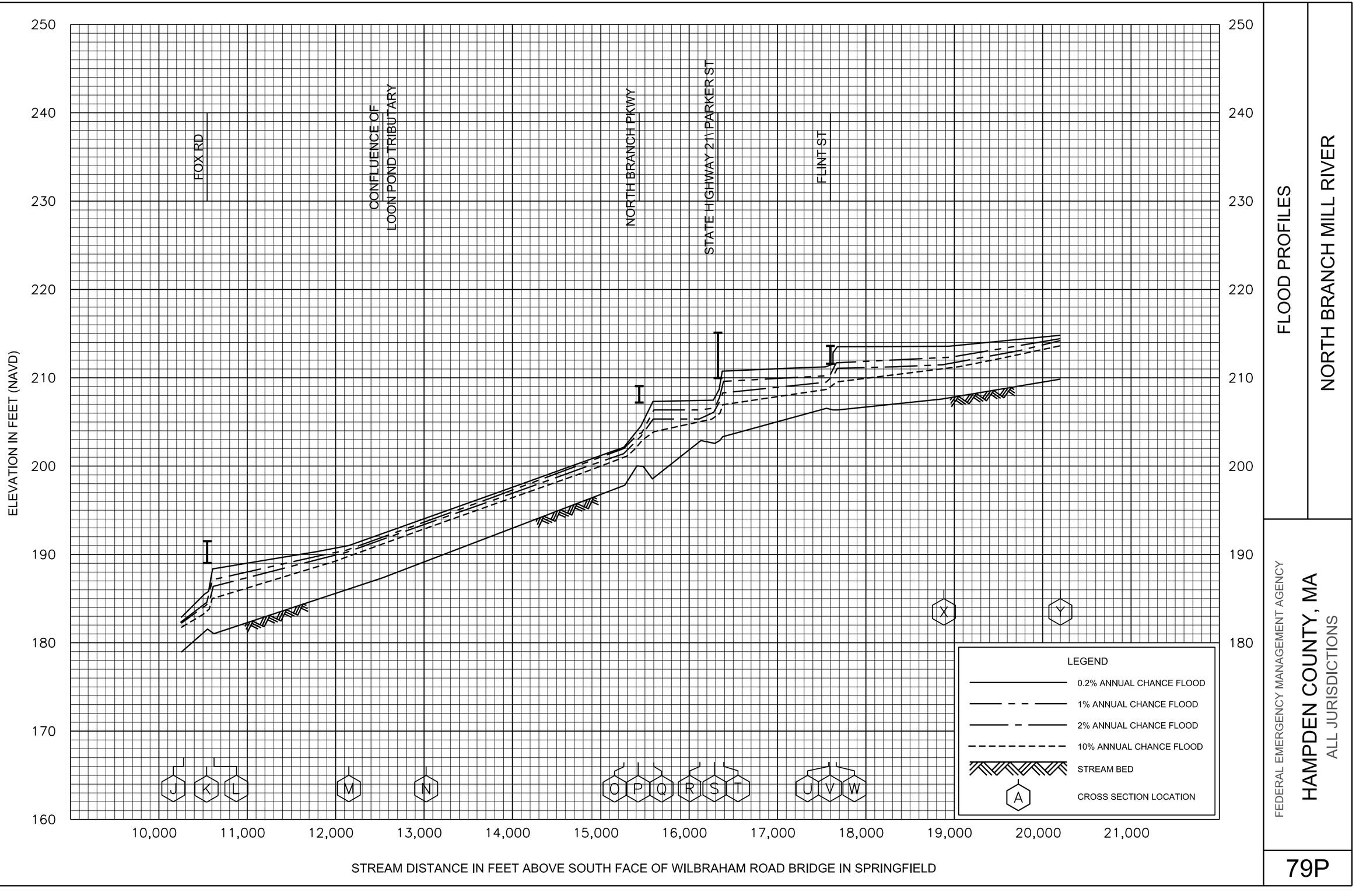
NORTH BRANCH MILL RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

78P



FLOOD PROFILES

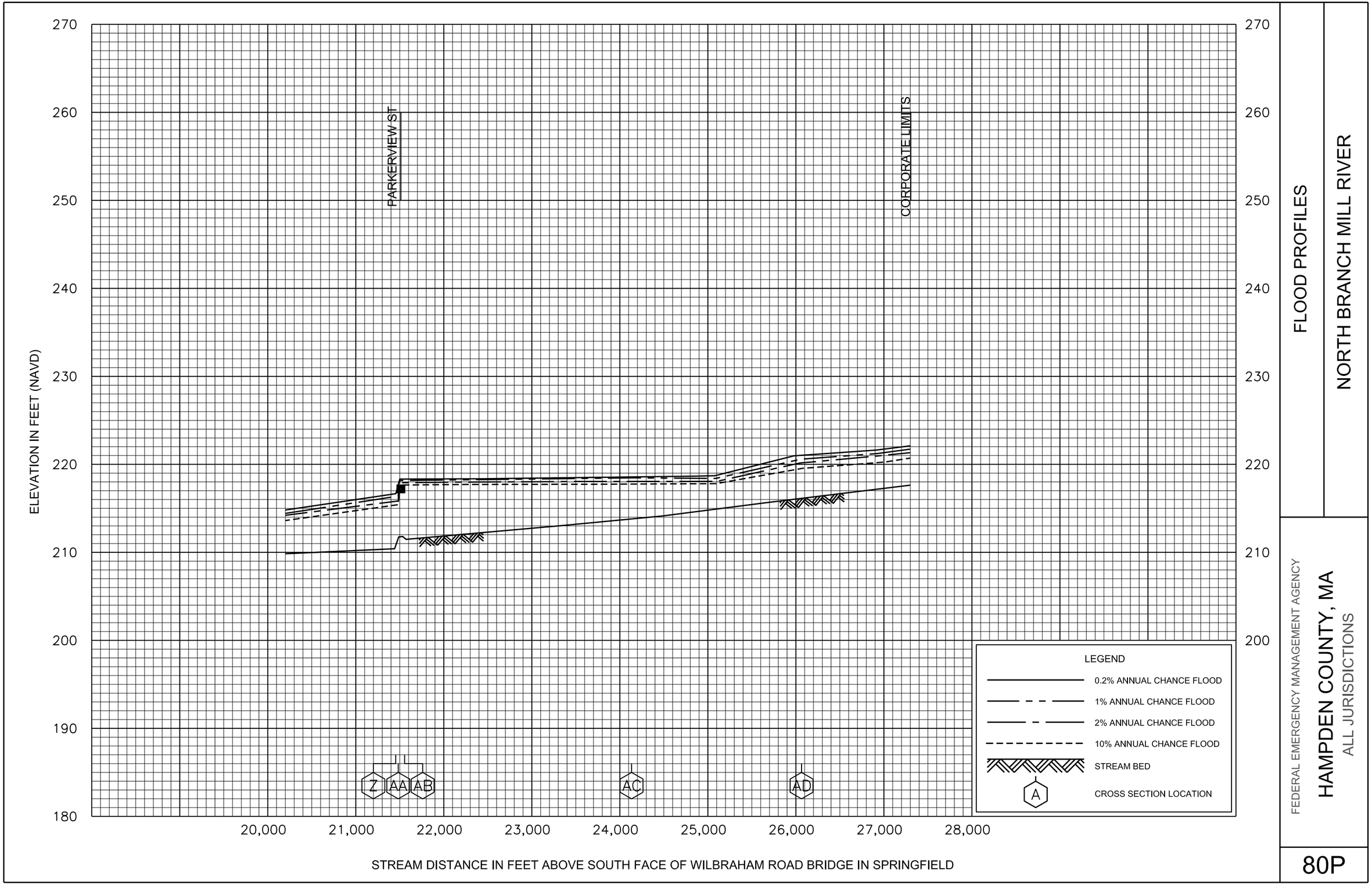
NORTH BRANCH MILL RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

79P



FLOOD PROFILES

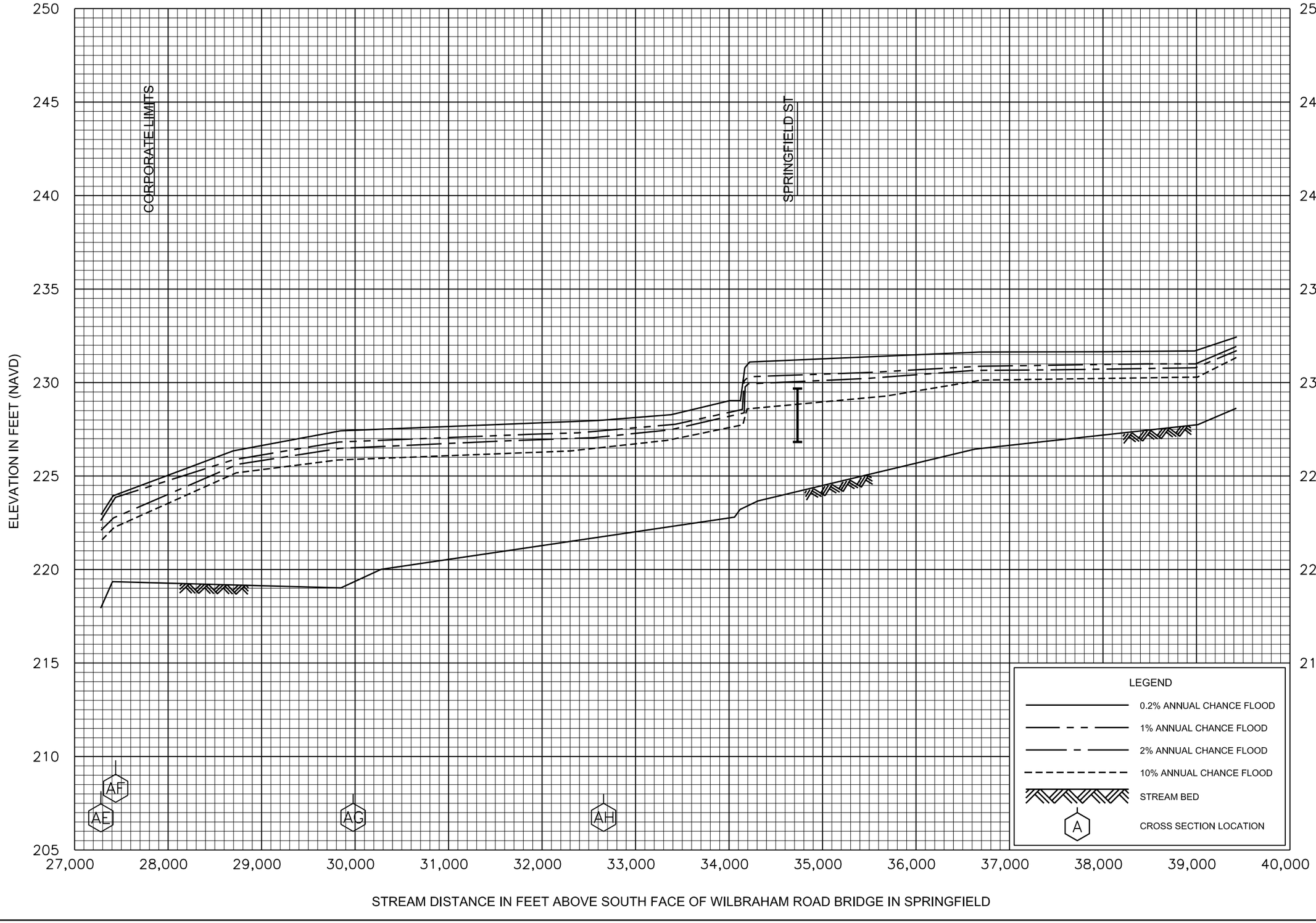
NORTH BRANCH MILL RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

80P



FLOOD PROFILES

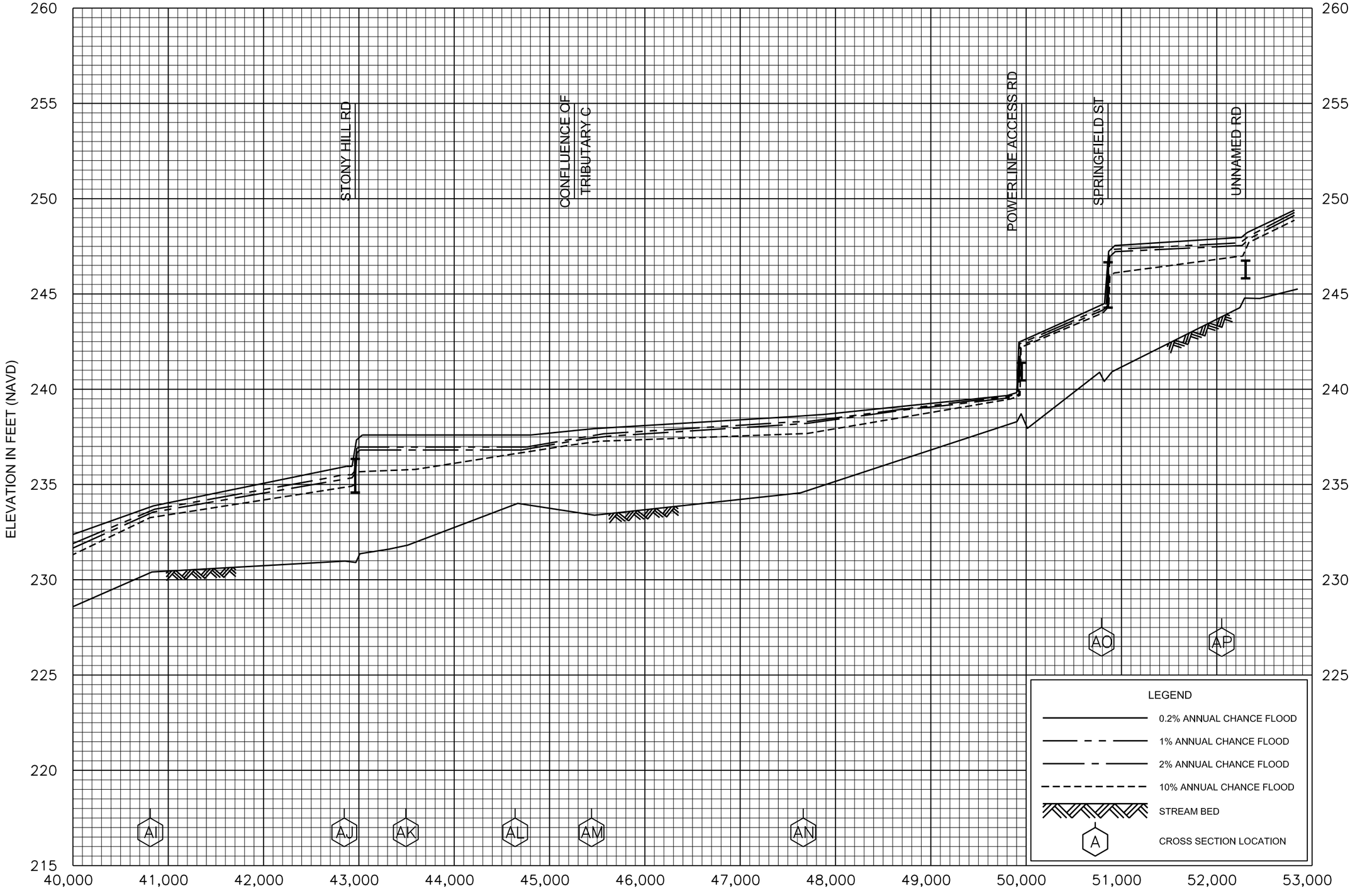
NORTH BRANCH MILL RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

81P



FLOOD PROFILES

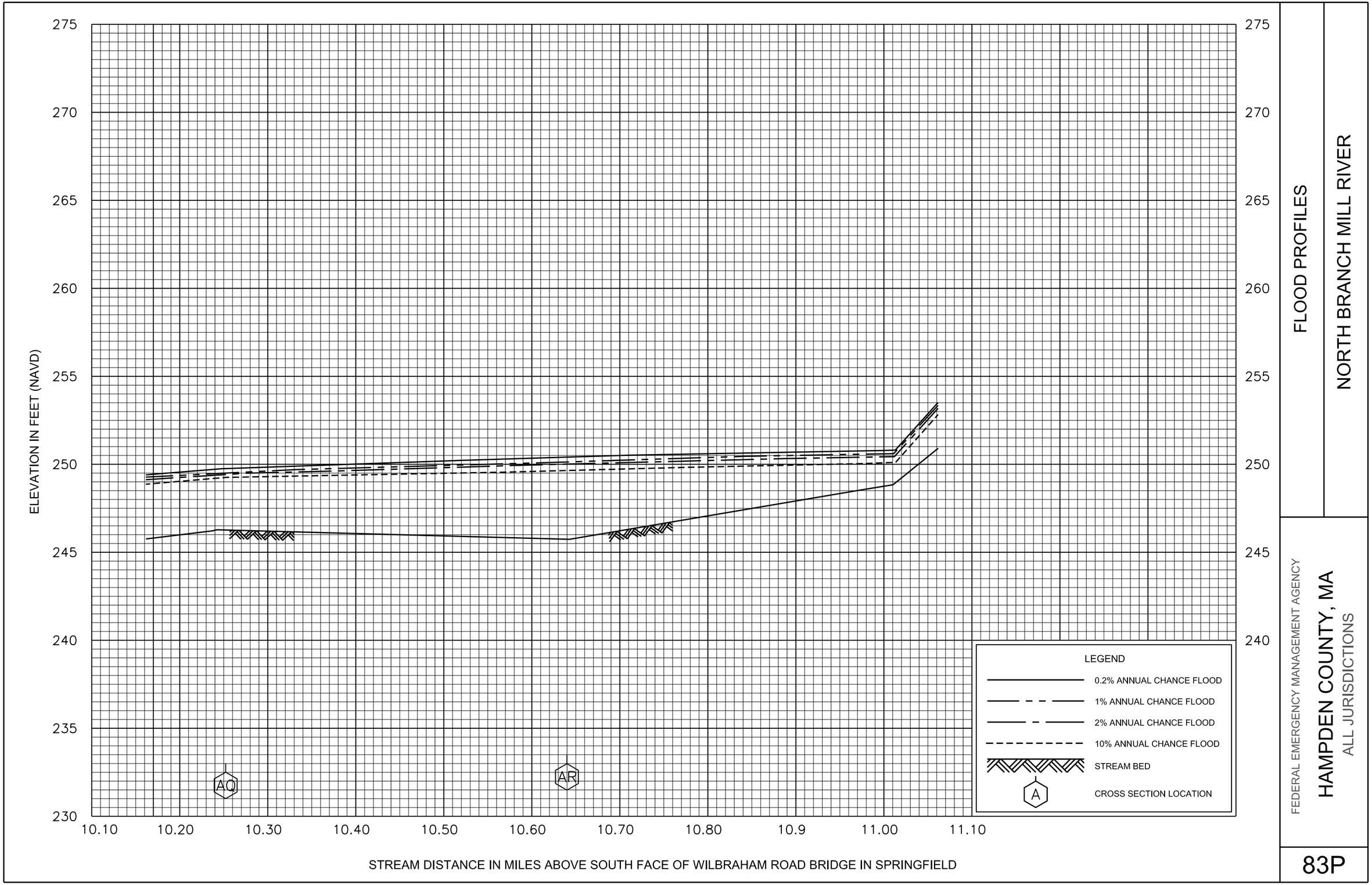
NORTH BRANCH MILL RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

82P



FLOOD PROFILES

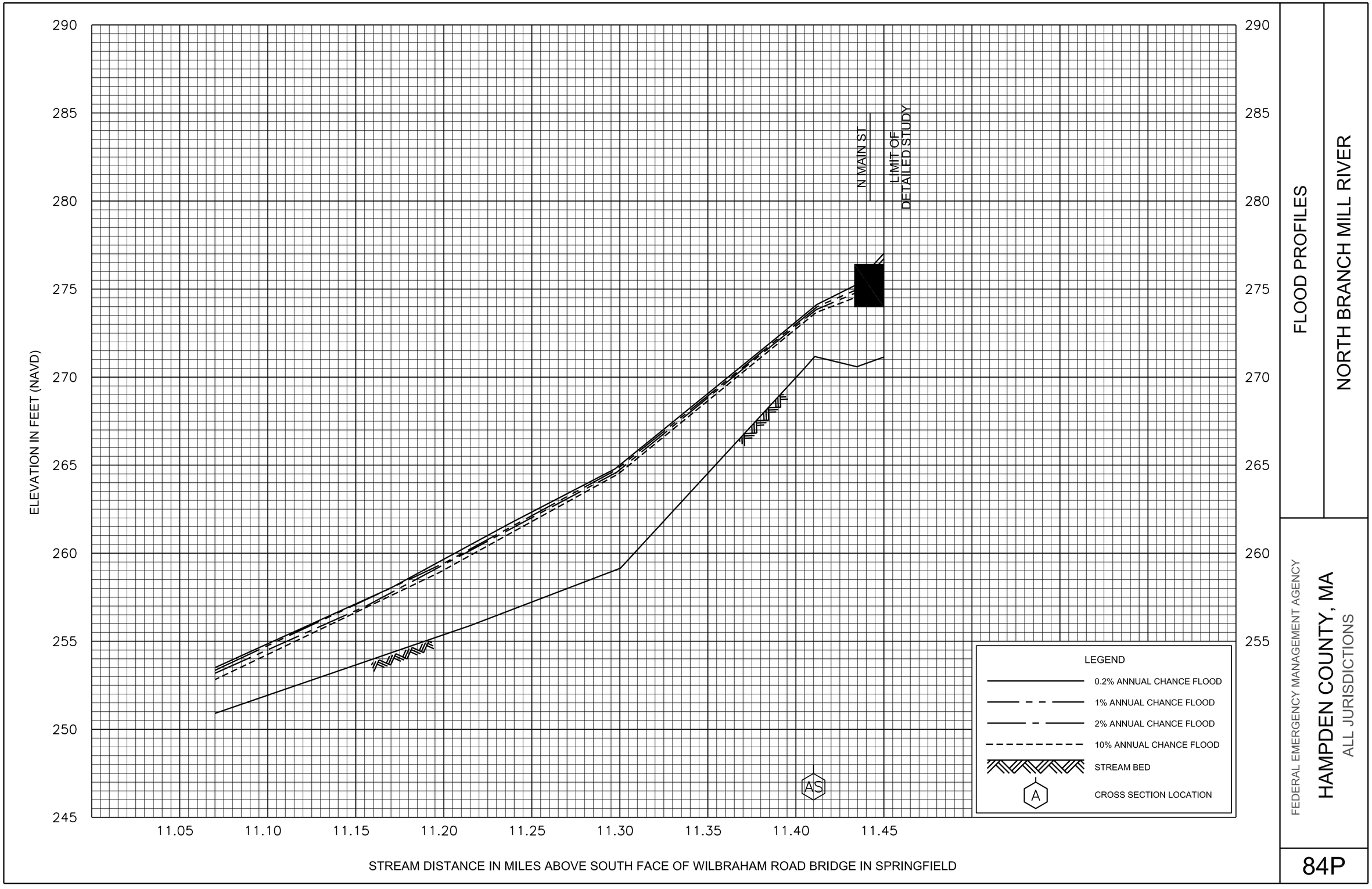
NORTH BRANCH MILL RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

83P



FLOOD PROFILES

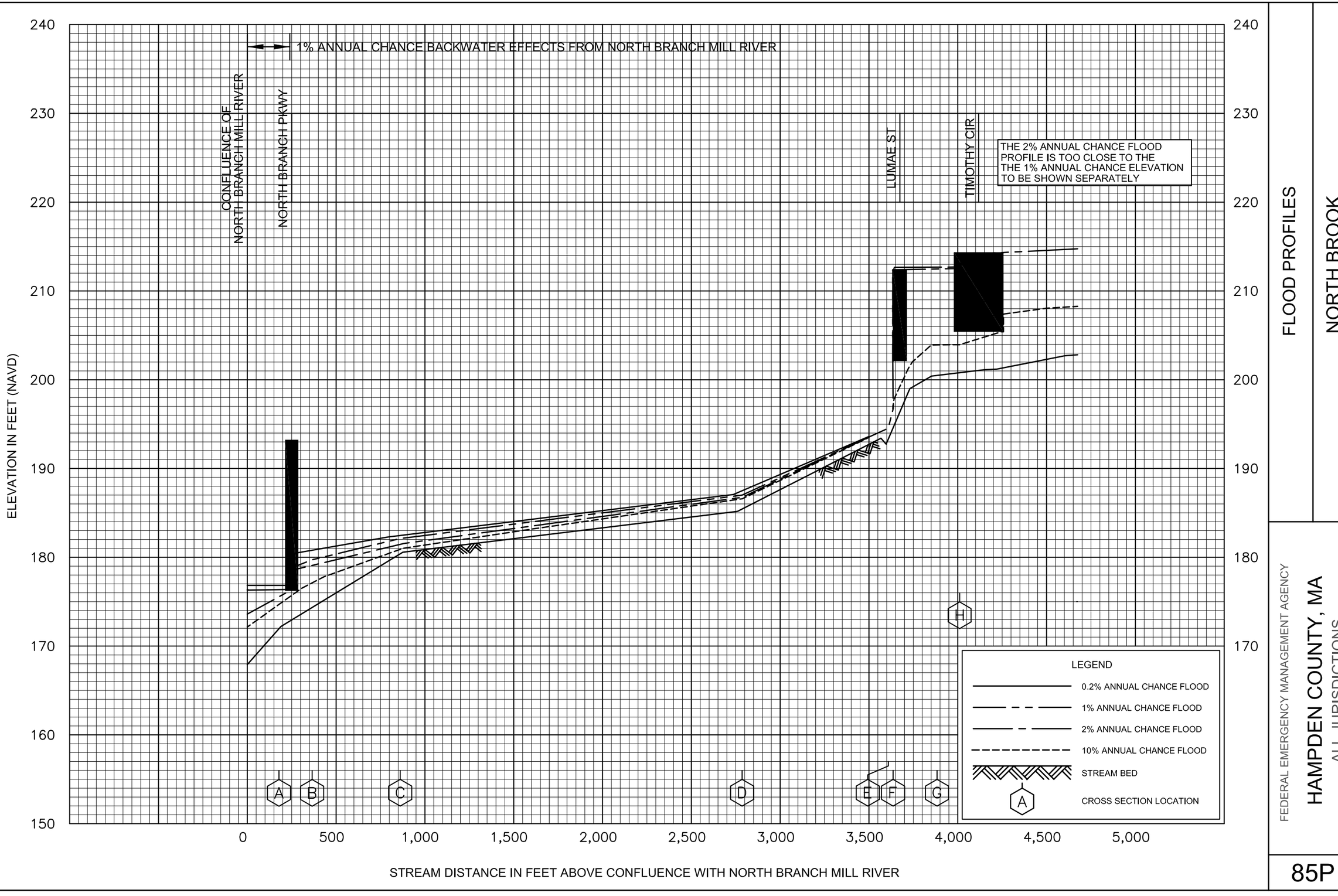
NORTH BRANCH MILL RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

84P



FLOOD PROFILES

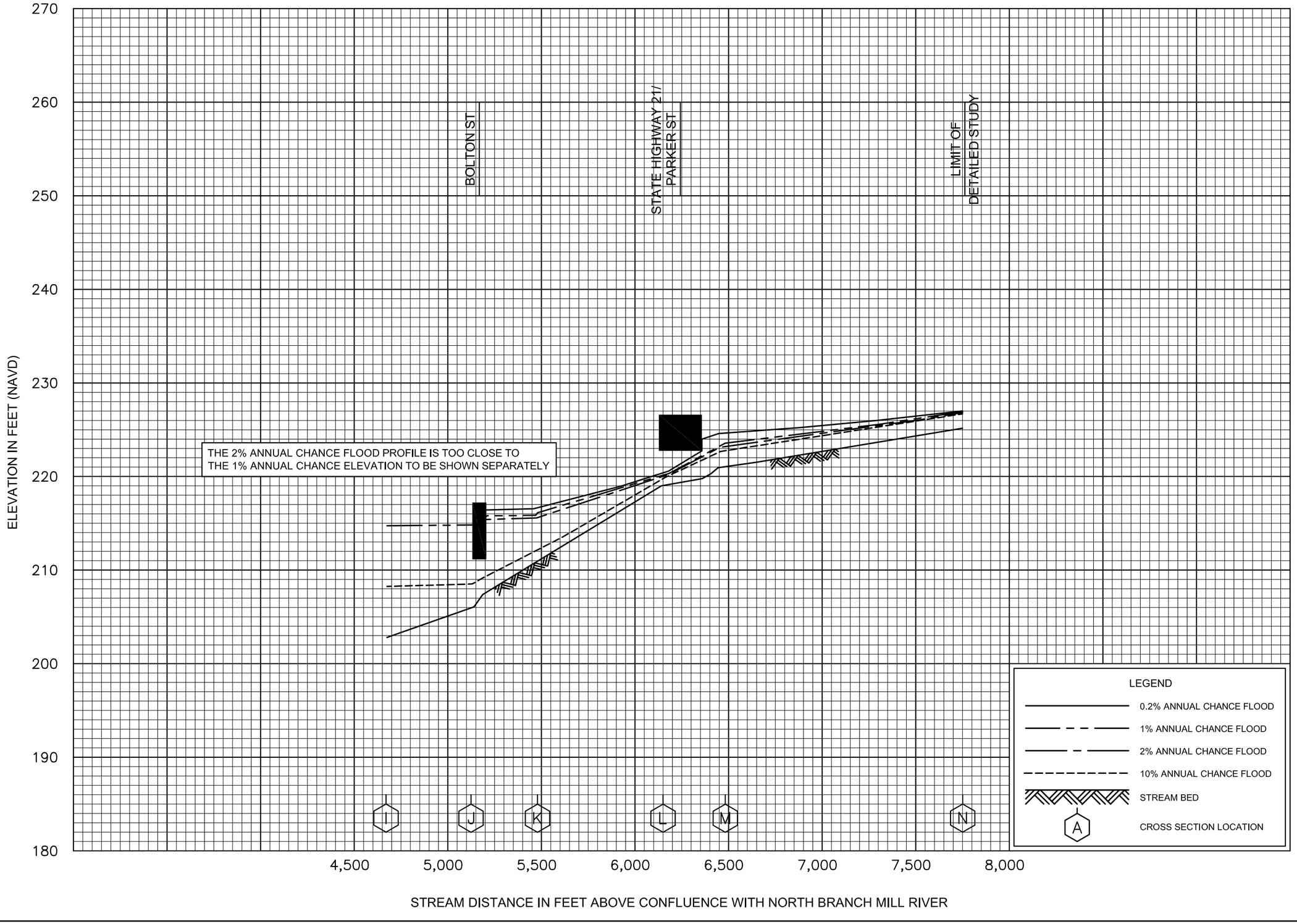
NORTH BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

85P



FLOOD PROFILES

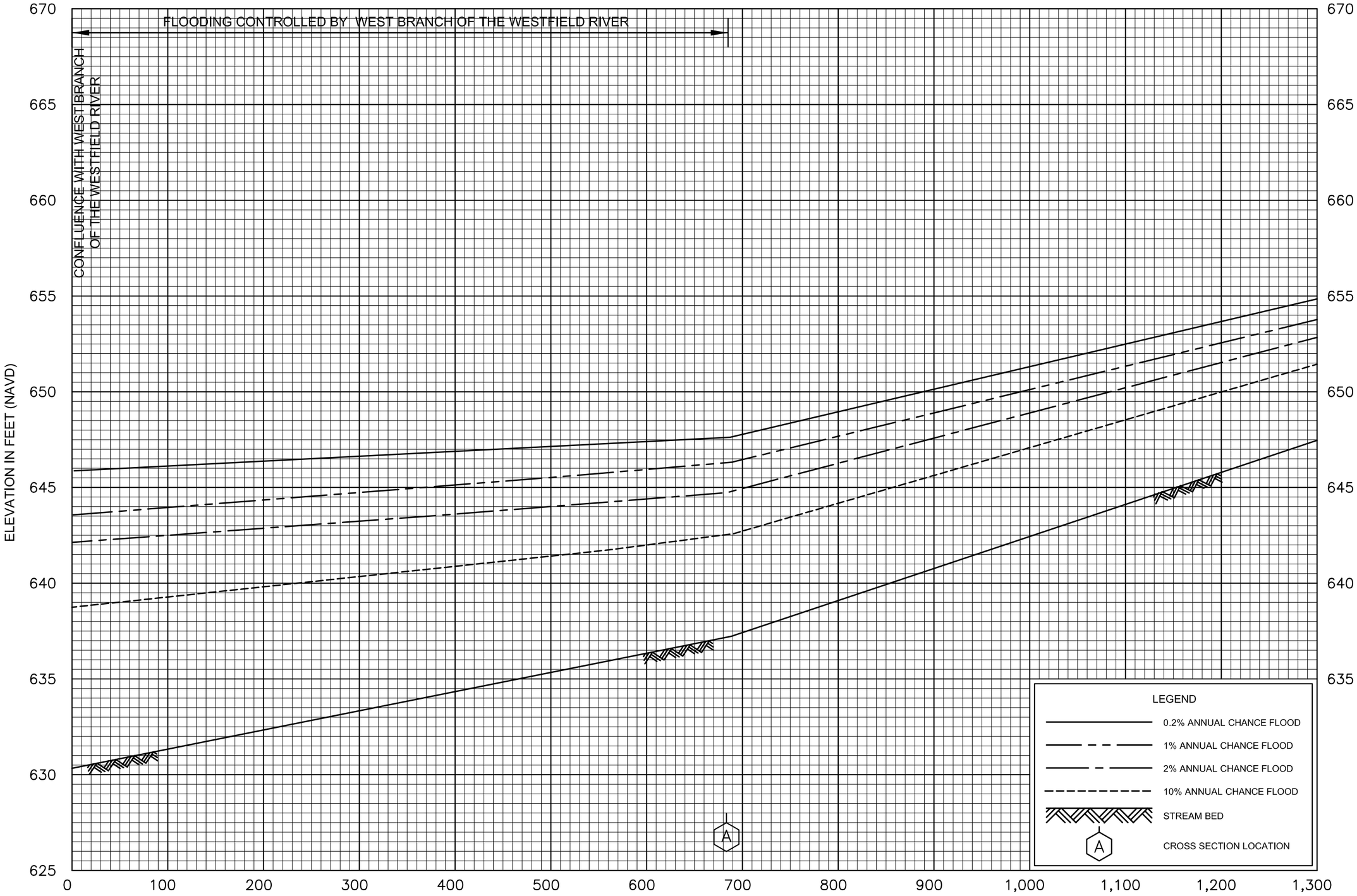
NORTH BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

86P



FLOOD PROFILES

OTIS WAIT BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

87P

690
685
680
675
670
665
660
655
650
645

ELEVATION IN FEET (NAVD)

1,300 1,400 1,500 1,600 1,700 1,800 1,900 2,000 2,100 2,200 2,300

STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH WEST BRANCH OF THE WESTFIELD RIVER

B

LEGEND

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

FLOOD PROFILES

OTIS WAIT BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

88P

720
715
710
705
700
695
690
685
680
675

ELEVATION IN FEET (NAVD)

2,500
2,600
2,700
2,800
2,900
3,000
3,100

STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH WEST BRANCH OF THE WESTFIELD RIVER

LIMIT OF DETAILED STUDY

C

LEGEND

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

FLOOD PROFILES

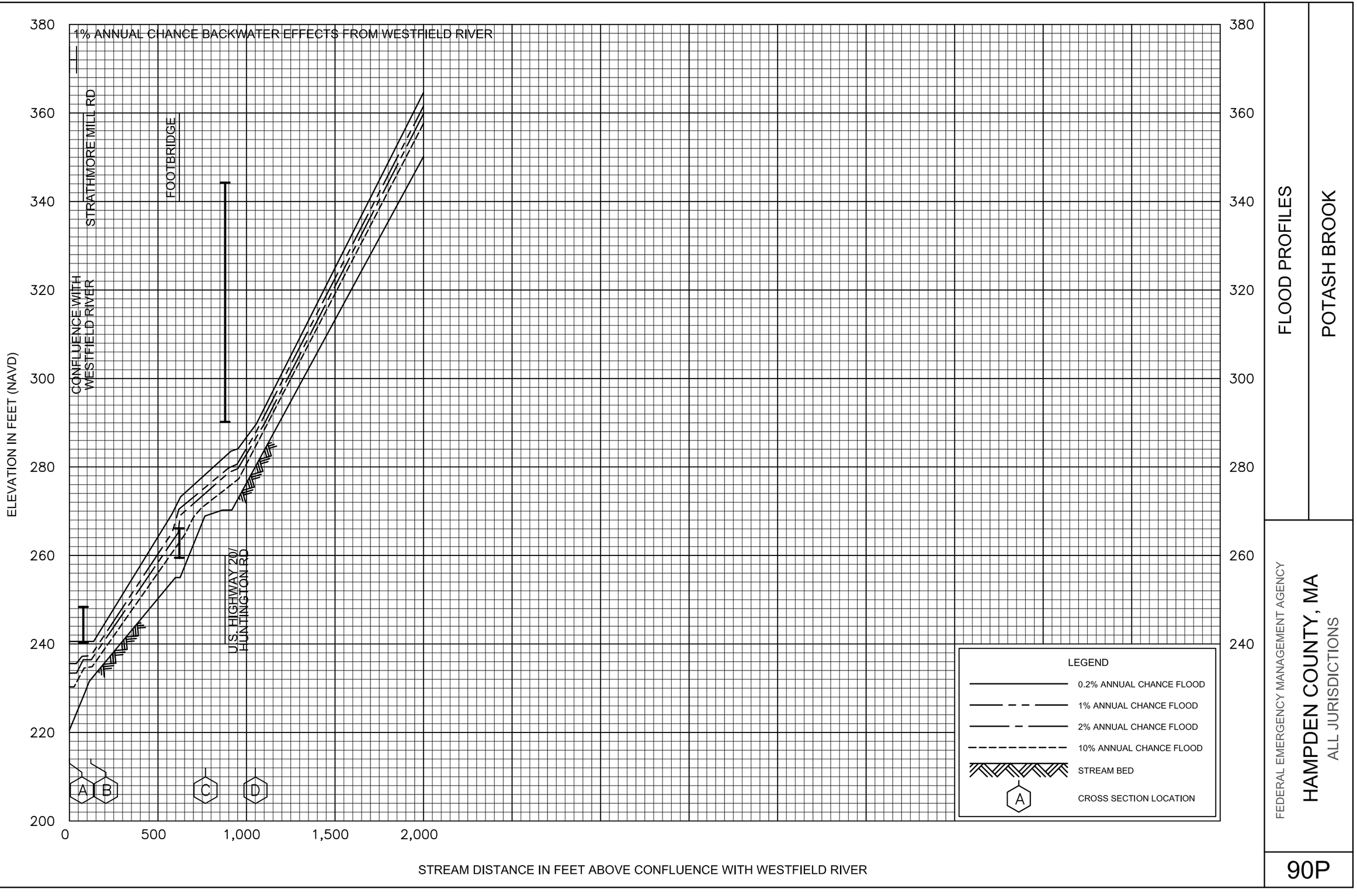
OTIS WAIT BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

89P



FLOOD PROFILES

POTASH BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

90P

ELEVATION IN FEET (NAVD)

520
500
480
460
440
420
400
380
360
340

DAM

E
F

LEGEND

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

2,000
2,500
3,000
3,500
4,000

STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH WESTFIELD RIVER

FLOOD PROFILES

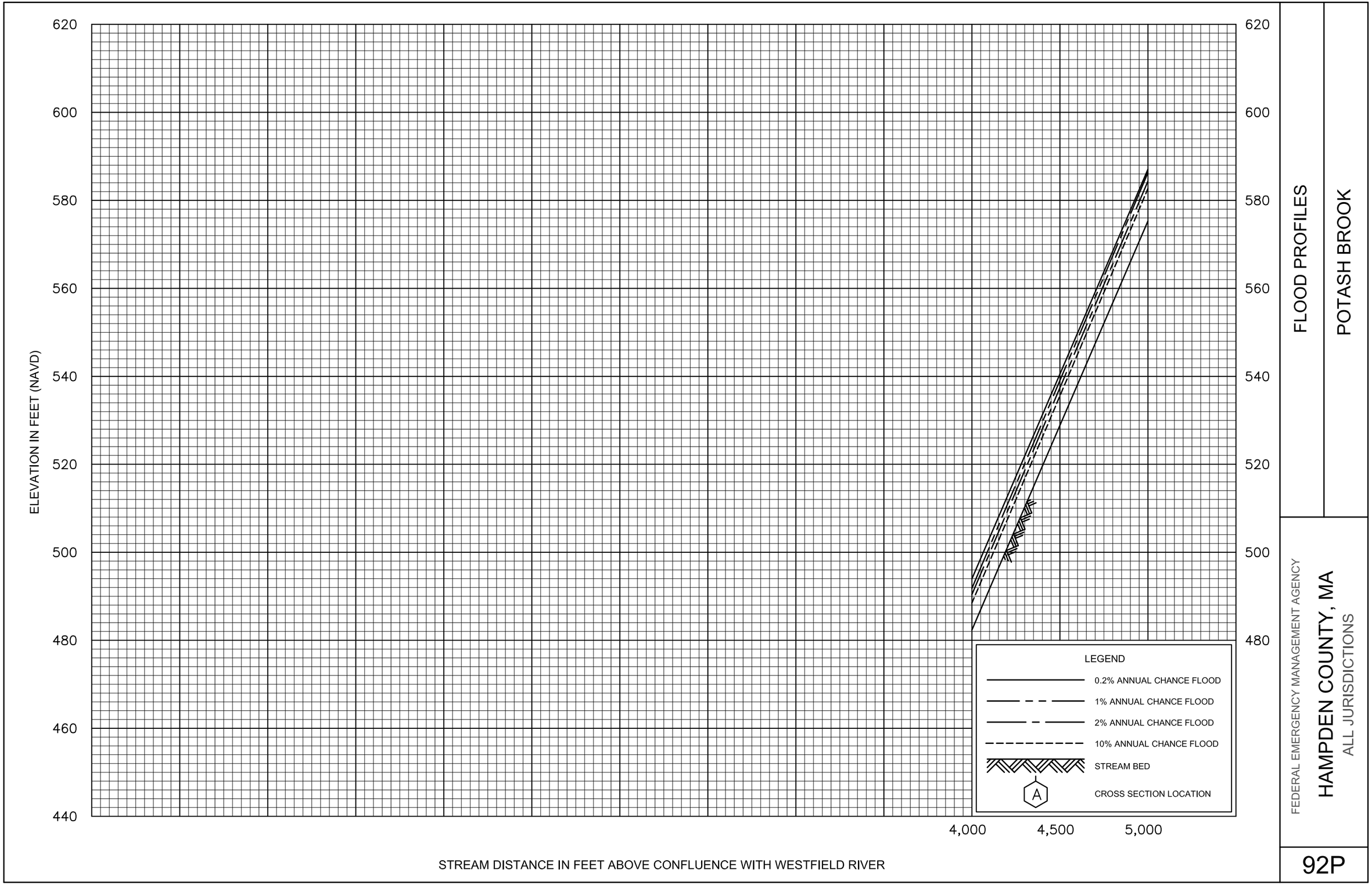
POTASH BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

91P



FLOOD PROFILES

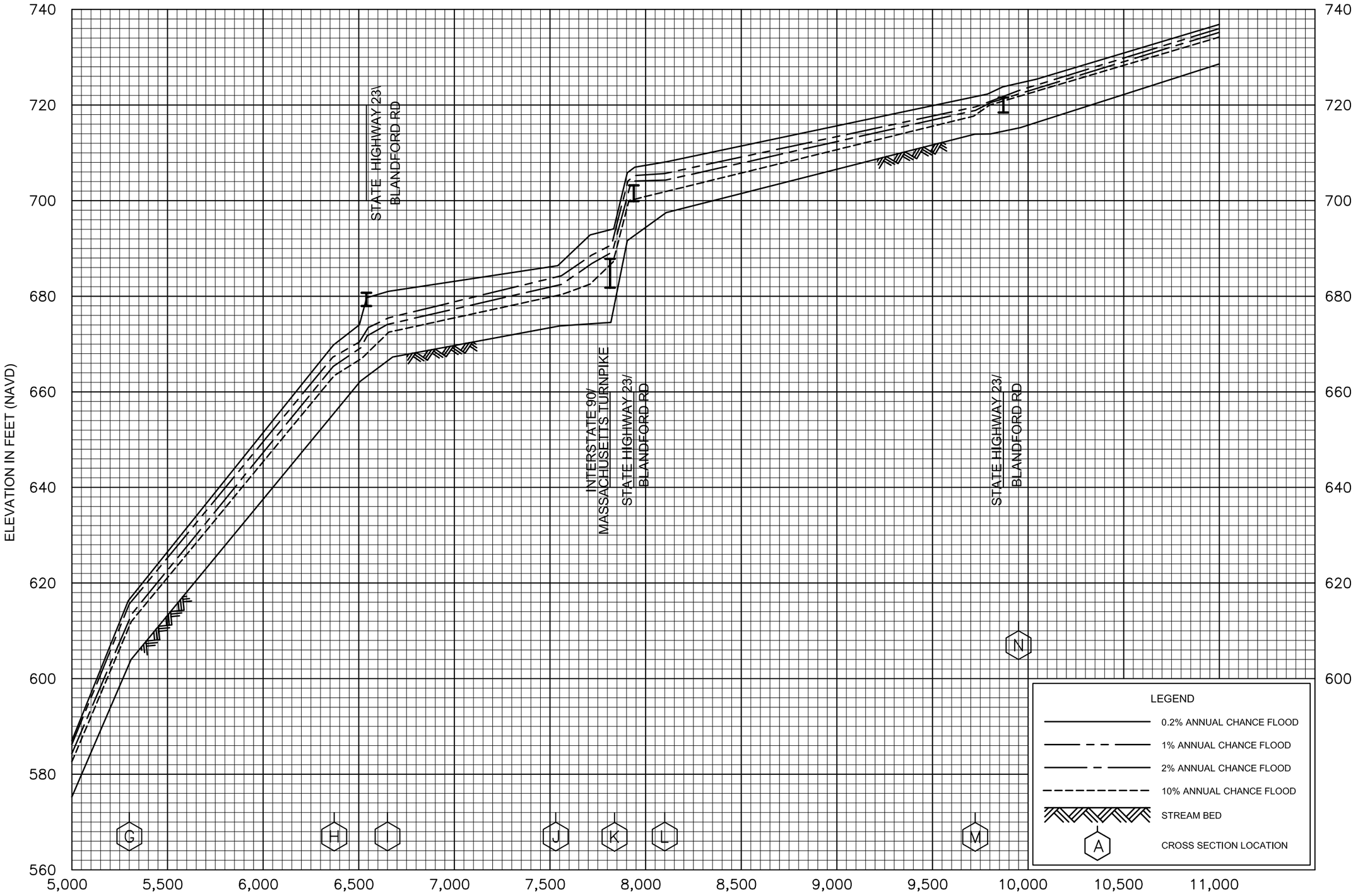
POTASH BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

92P



FLOOD PROFILES

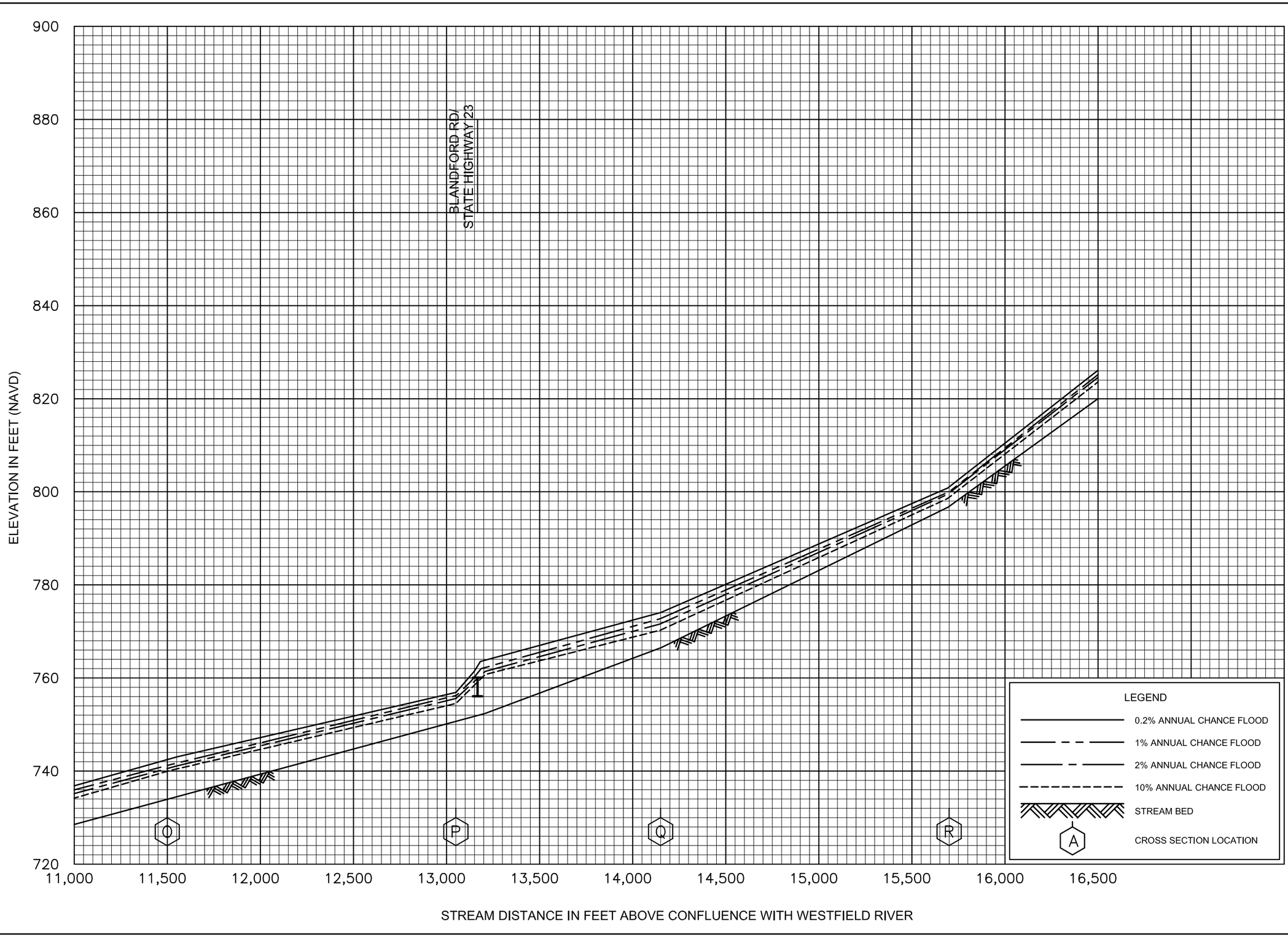
POTASH BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

93P



FLOOD PROFILES

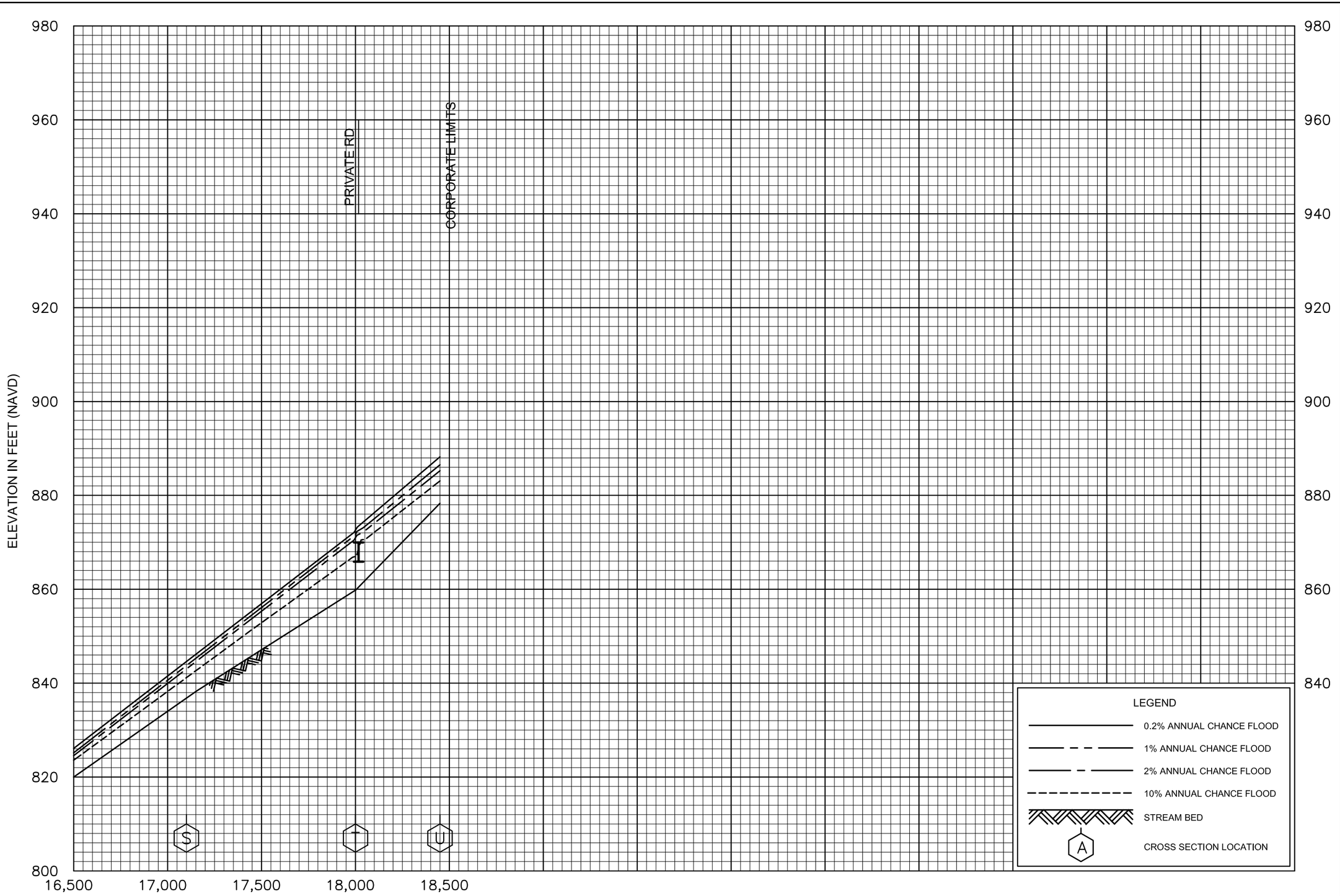
POTASH BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

94P



FLOOD PROFILES

POTASH BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

HAMPDEN COUNTY, MA

ALL JURISDICTIONS

95P