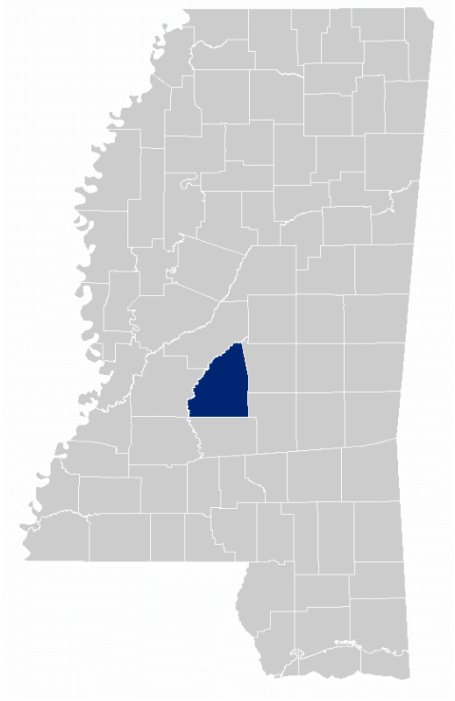
FLOOD INSURANCE STUDY

FEDERAL EMERGENCY MANAGEMENT AGENCY

VOLUME 3 OF 3



RANKIN COUNTY, MISSISSIPPI

AND INCORPORATED AREAS

COMMUNITY NAME	COMMUNITY NUMBER
BRANDON, CITY OF	280143
FLORENCE, CITY OF	280144
FLOWOOD, CITY OF	280289
JACKSON, CITY OF	280072
PEARL, CITY OF	280145
PEARL RIVER VALLEY WATER SUPPLY DISTRICT	280338
PELAHATCHIE, TOWN OF	280146
PUCKETT, TOWNSHIP OF	280147
RANKIN COUNTY, UNINCORPORATED AREAS	280142
RICHLAND, CITY OF	280299

FEMA

REVISED PRELIMINARY 11/18/2020

REVISED:

TBD

FLOOD INSURANCE STUDY NUMBER
28121CV003C
Version Number 2.3.3.3

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Clark Creek	07-08 P
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Exhibits

Flood Profiles	Panel
Eutacutachee Creek Tributary 2	27 P
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Volume 3 – TBD

Exhibits

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Neely Creek	49-50 P
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Neely Creek (Right Channel)	55-56 P
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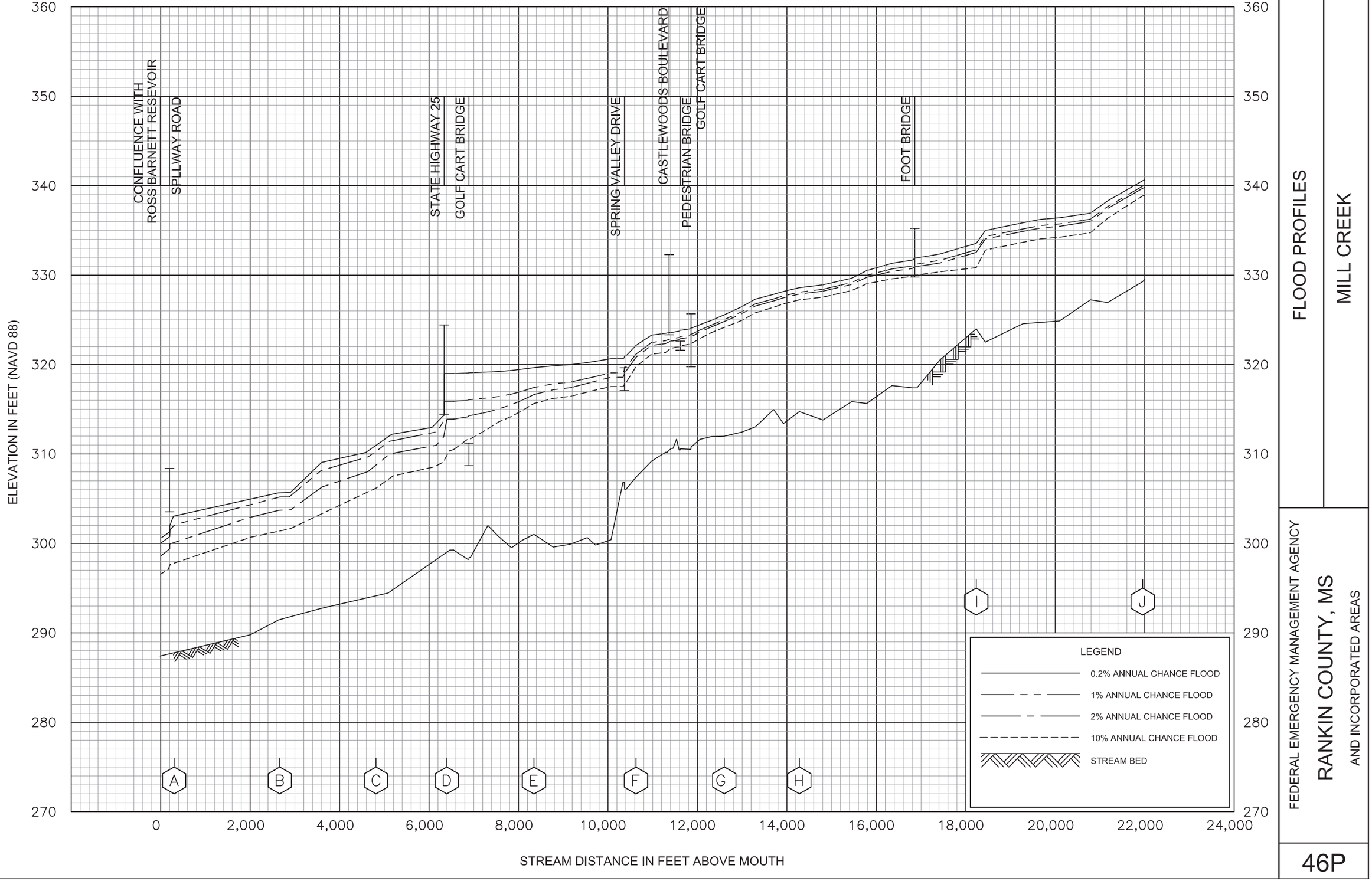
Published Separately

Flood Insurance Rate Map (FIRM)



FLOOD PROFILES

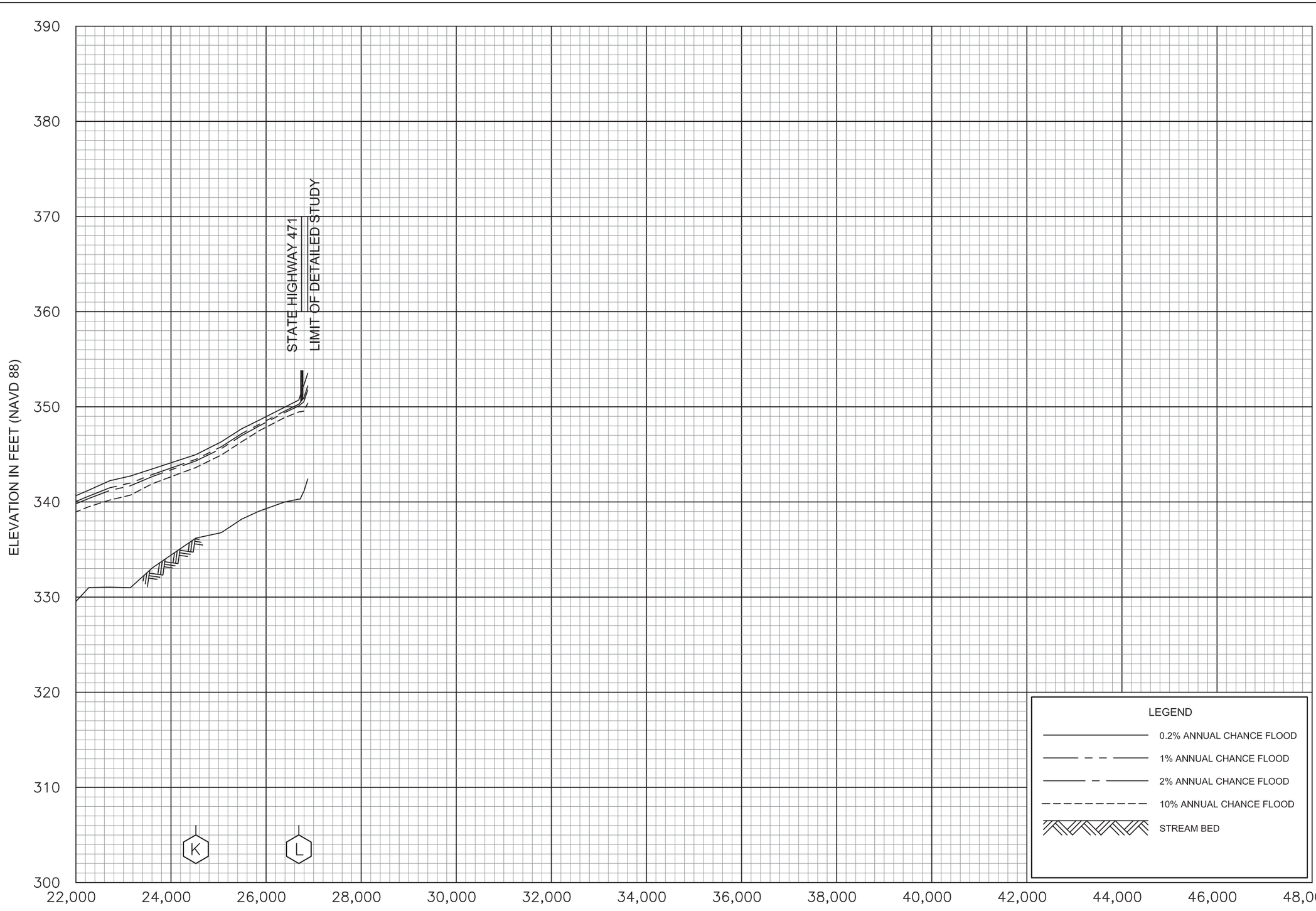
MILL CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS

46P



FLOOD PROFILES

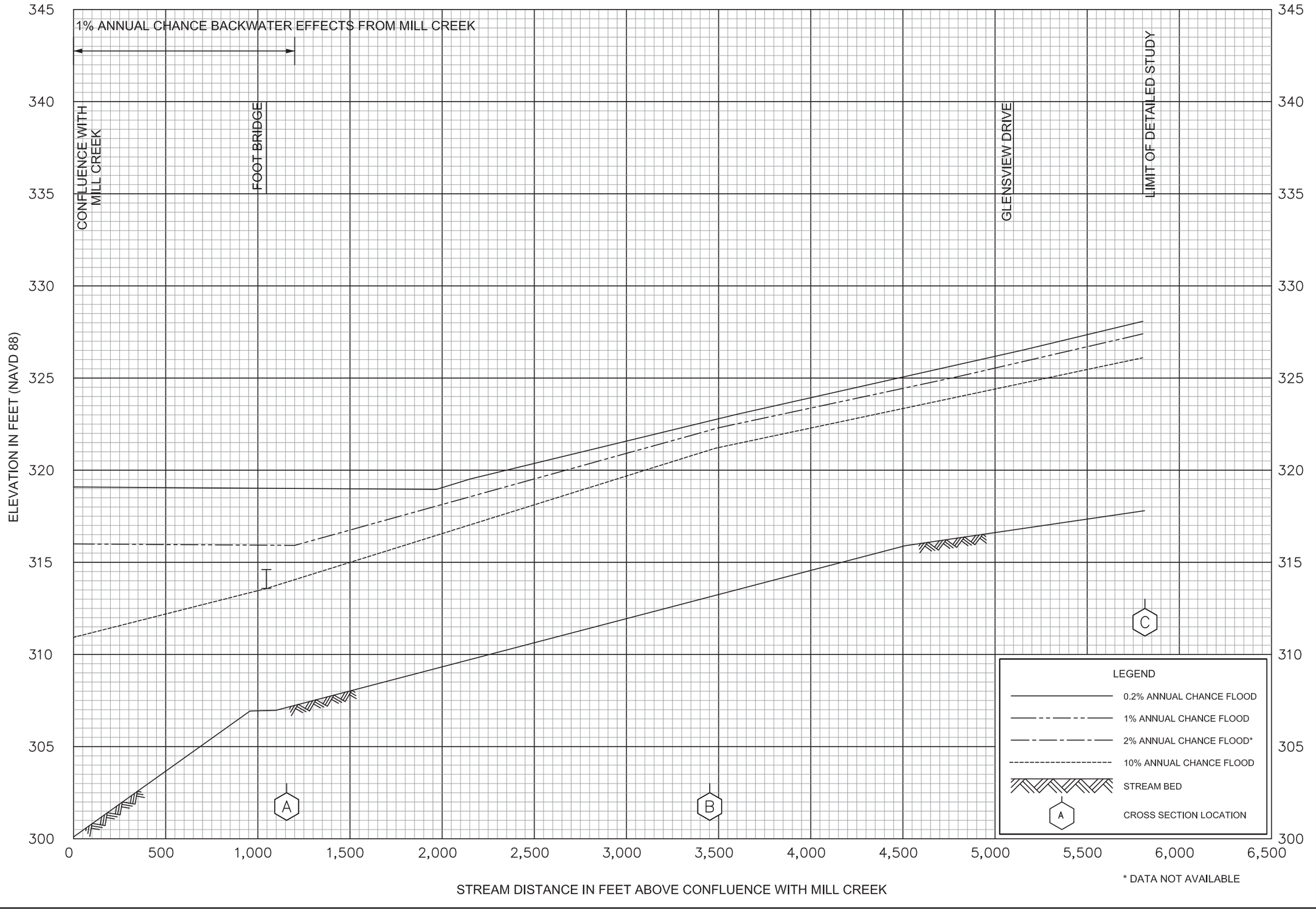
MILL CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS

47P



FLOOD PROFILES

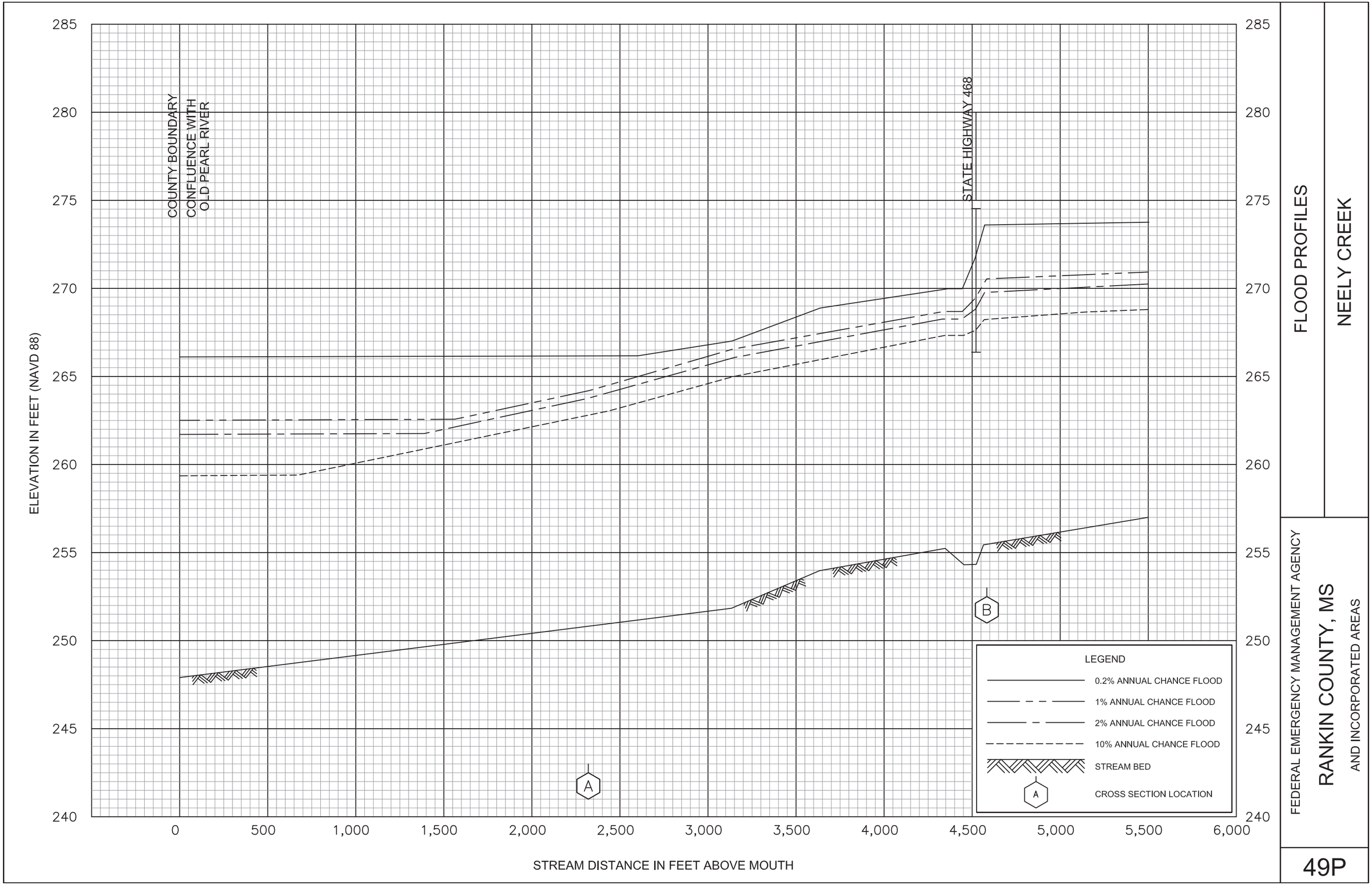
MILL CREEK TRIBUTARY

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS

48P



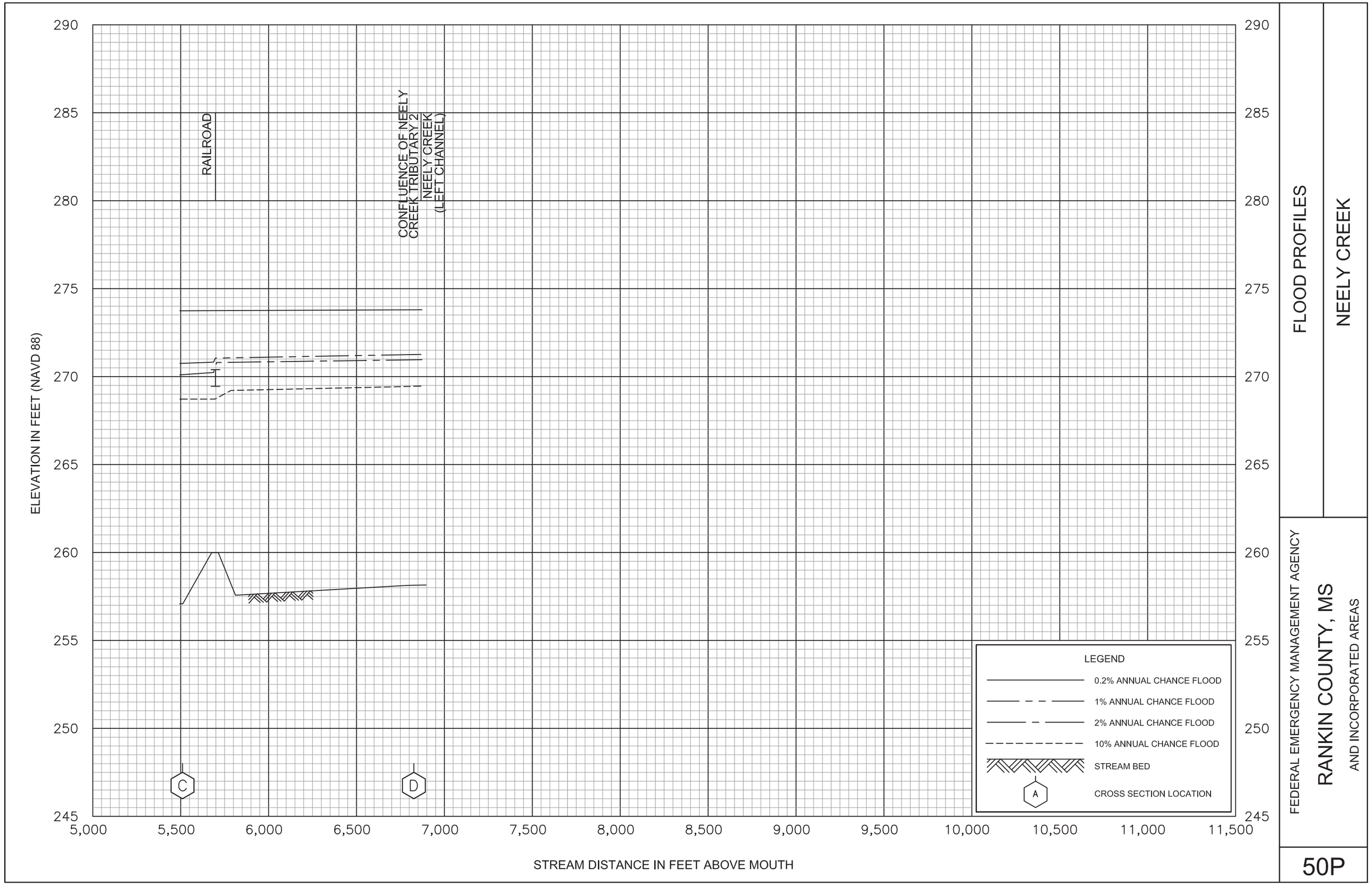
FLOOD PROFILES

NEELY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS



FLOOD PROFILES

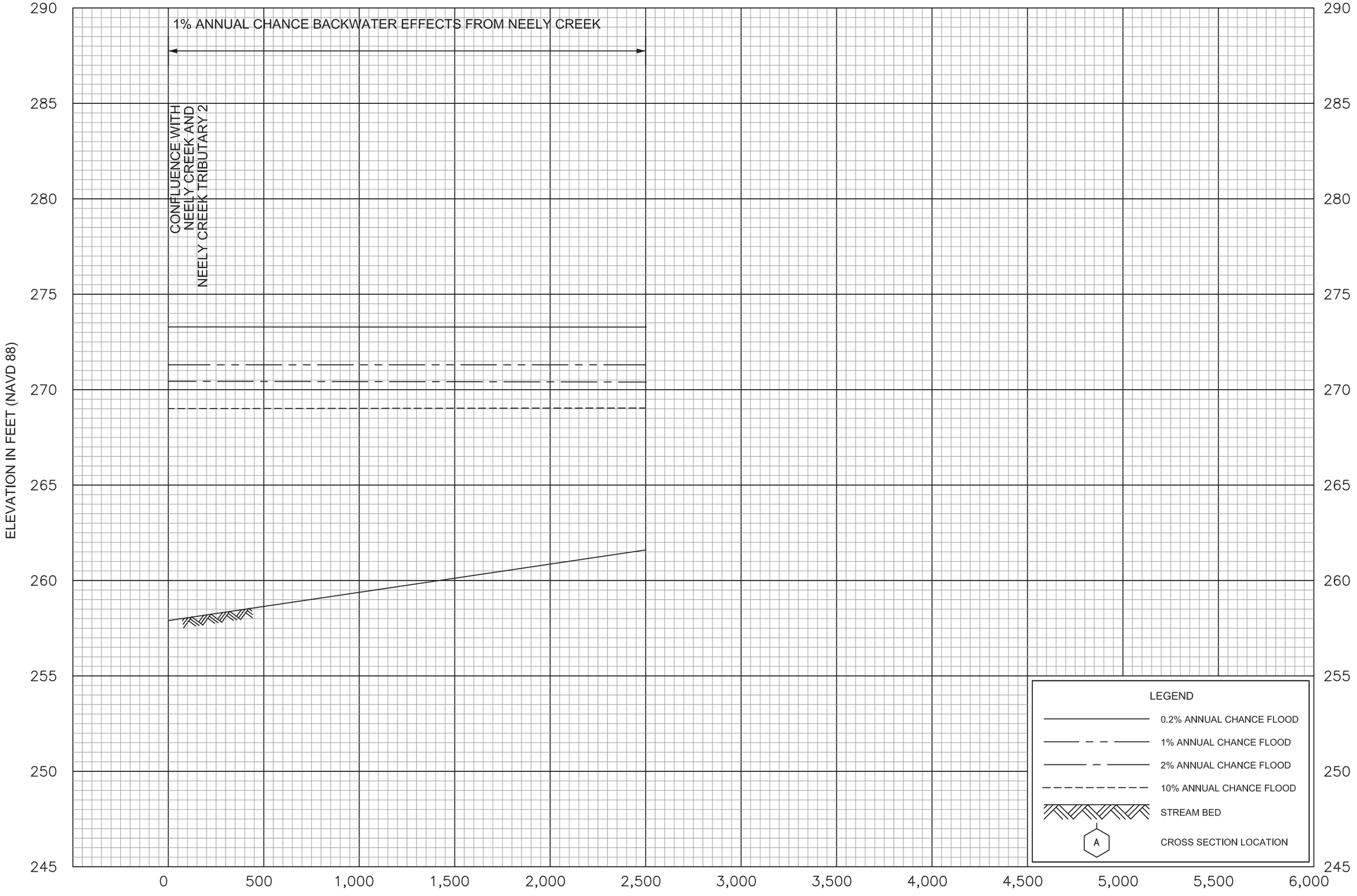
NEELY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS

50P



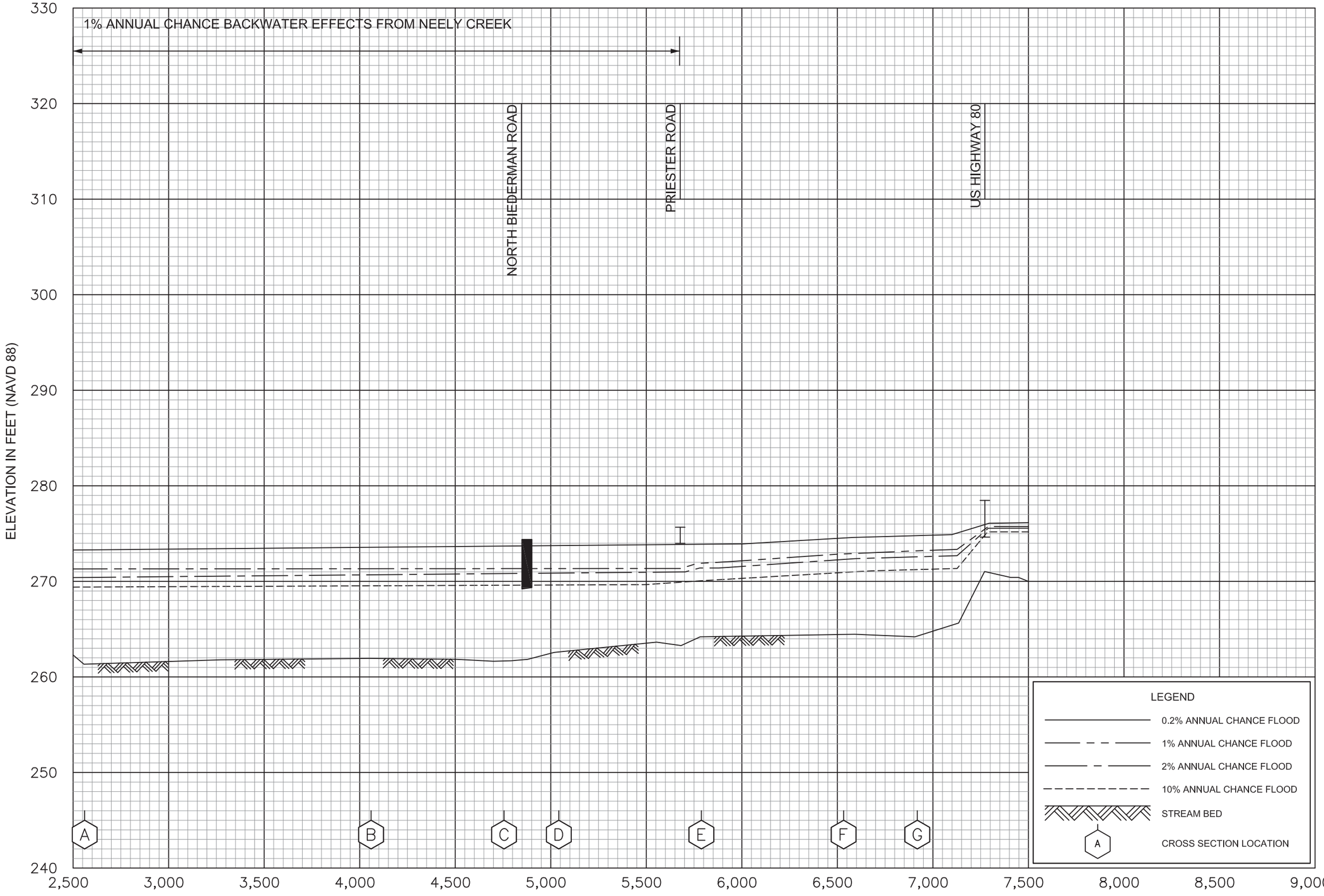
FLOOD PROFILES

NEELY CREEK (LEFT CHANNEL)

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS



FLOOD PROFILES

NEELY CREEK (LEFT CHANNEL)

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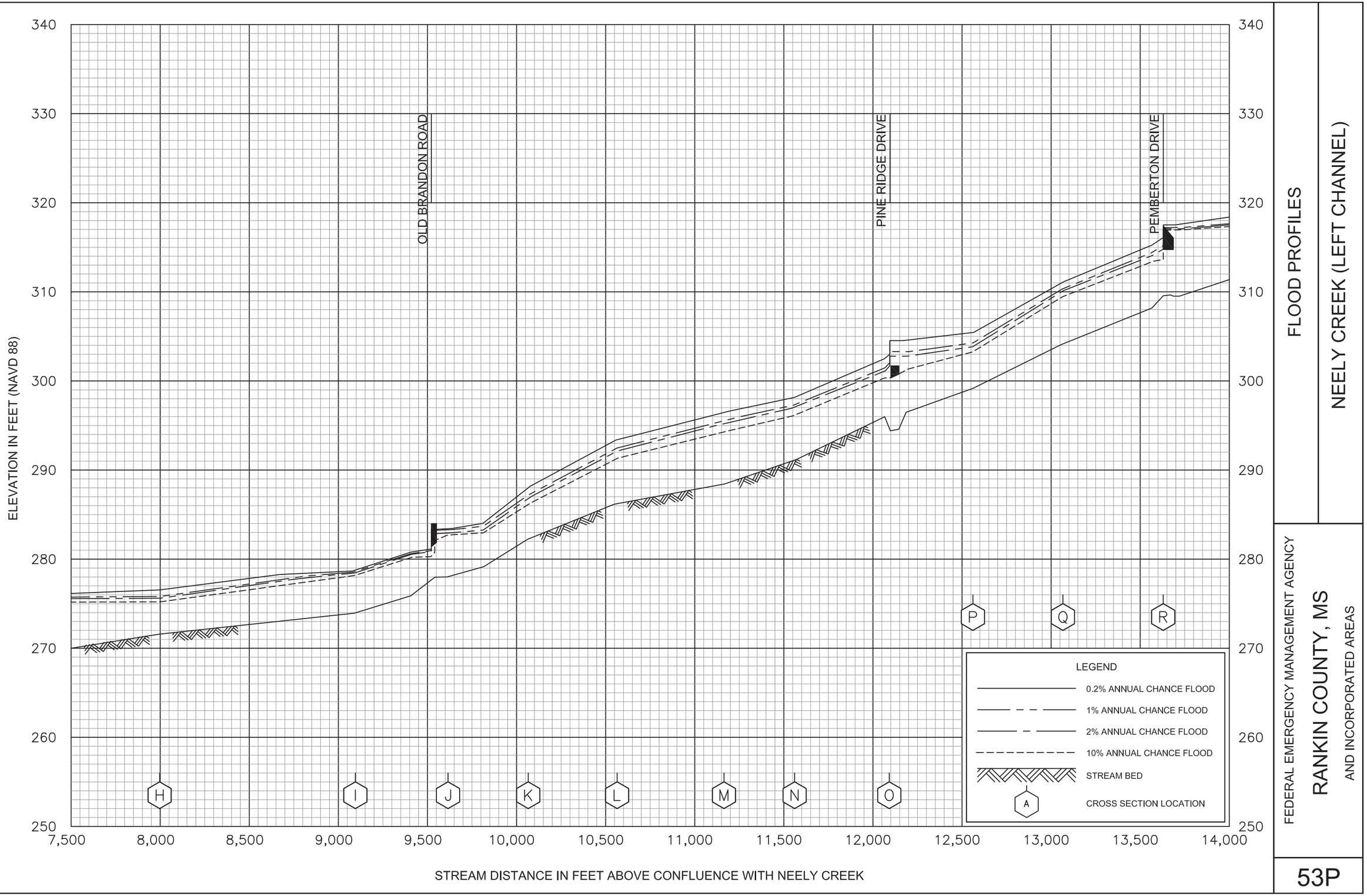
RANKIN COUNTY, MS

AND INCORPORATED AREAS

52P



FLOOD PROFILES

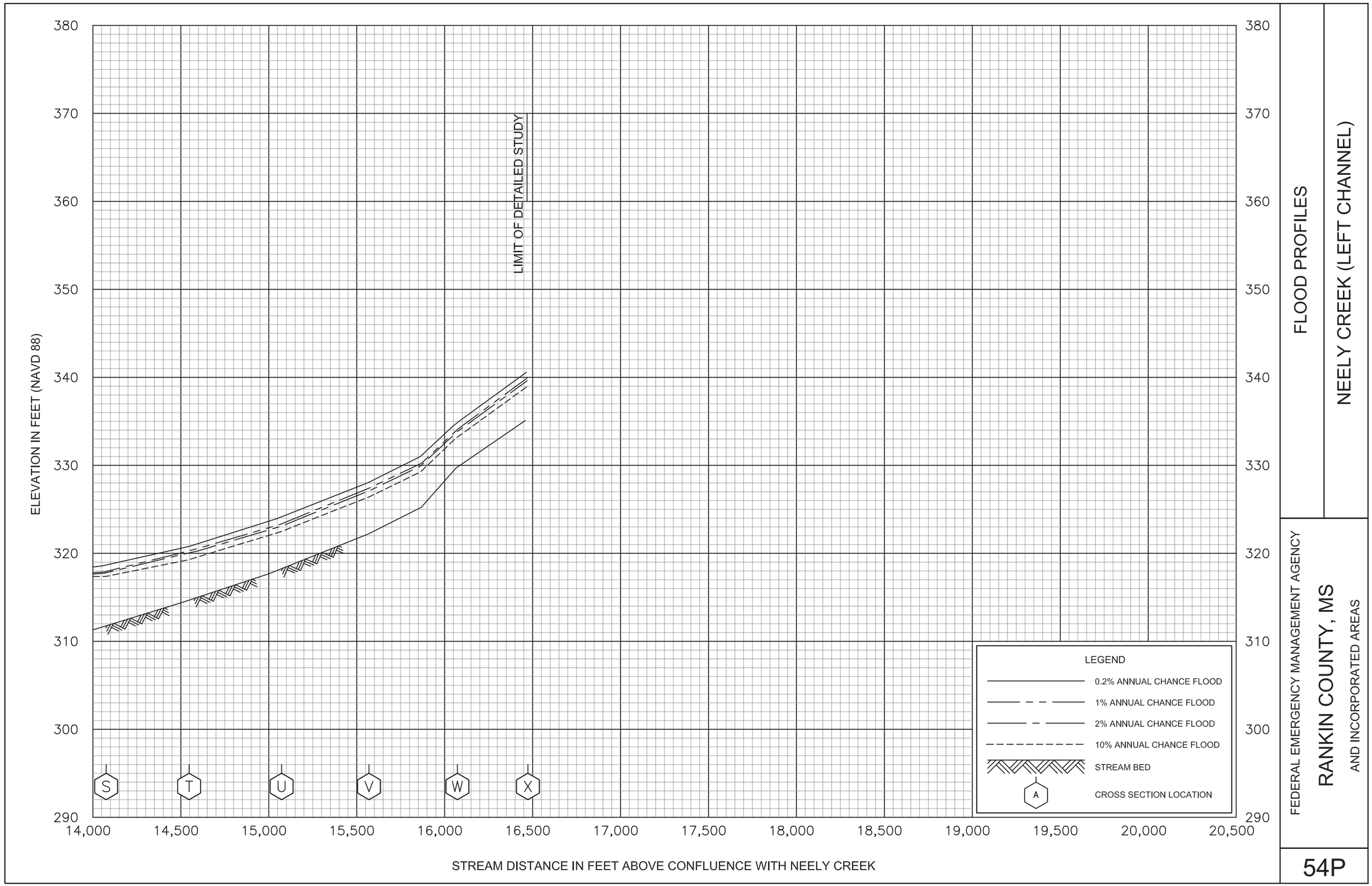
NEELY CREEK (LEFT CHANNEL)

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS

53P



FLOOD PROFILES

NEELY CREEK (LEFT CHANNEL)

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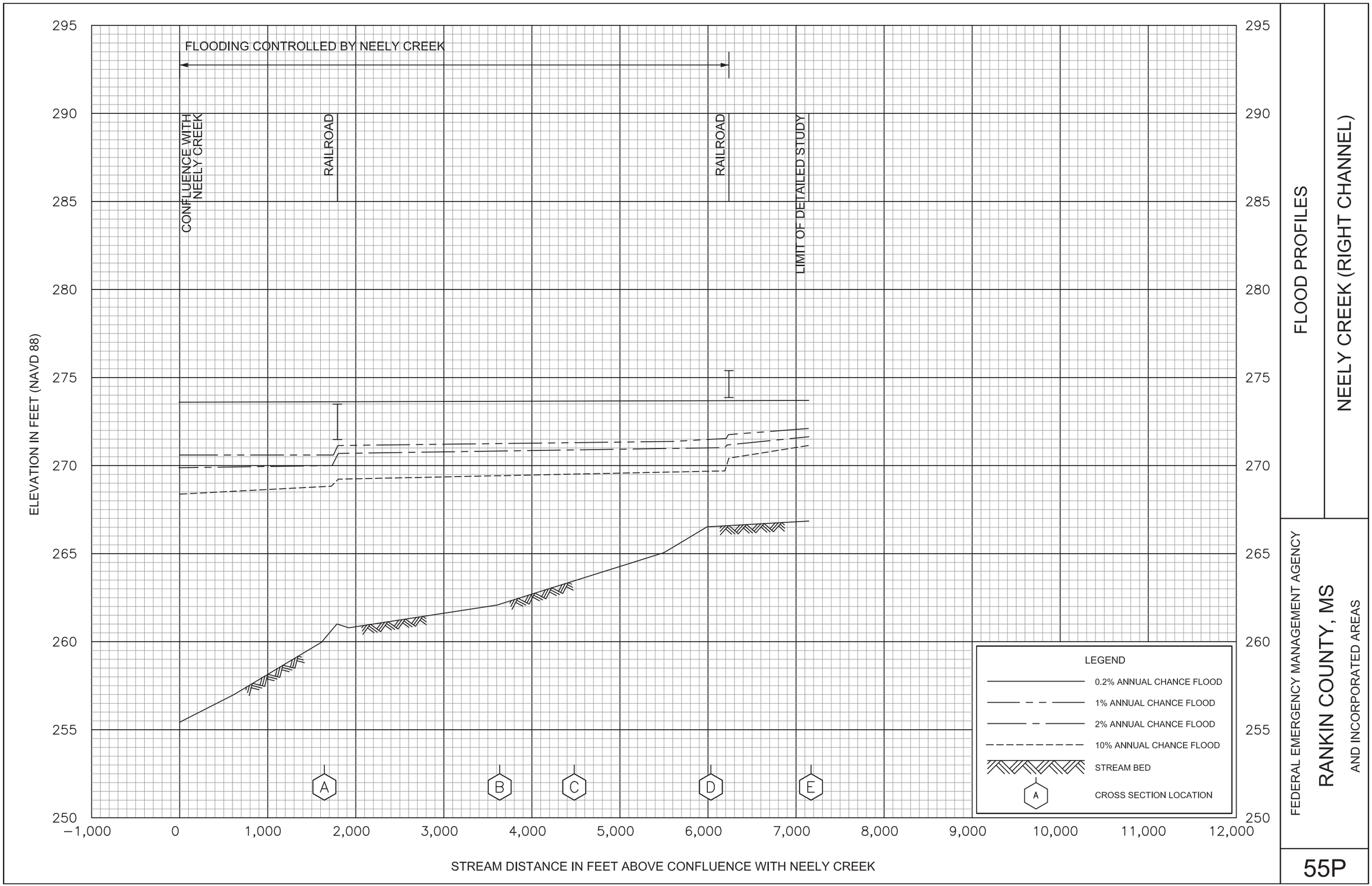
RANKIN COUNTY, MS

AND INCORPORATED AREAS

54P



FLOOD PROFILES

NEELY CREEK (RIGHT CHANNEL)

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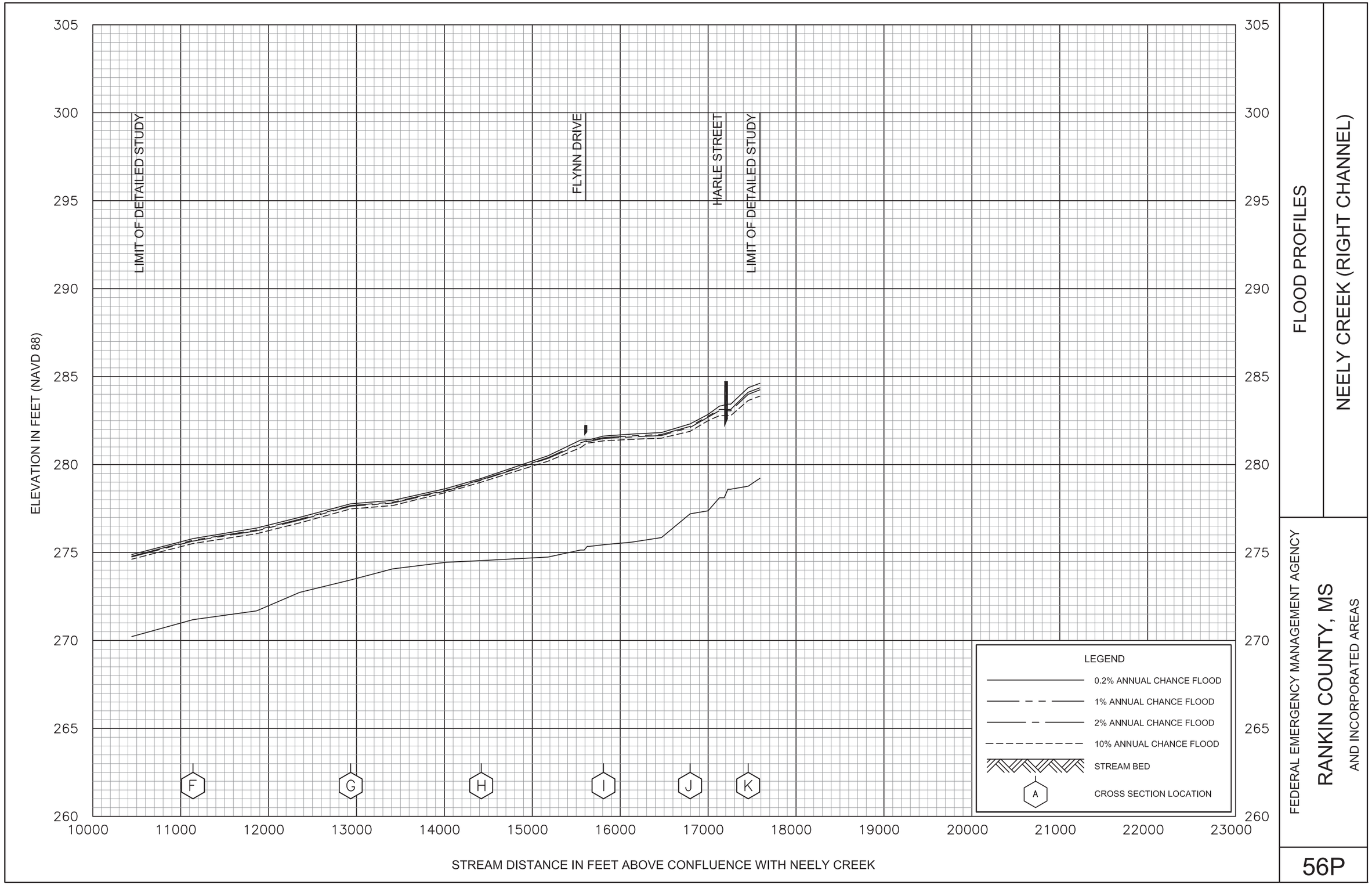
AND INCORPORATED AREAS

55P



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NEELY CREEK (RIGHT CHANNEL)

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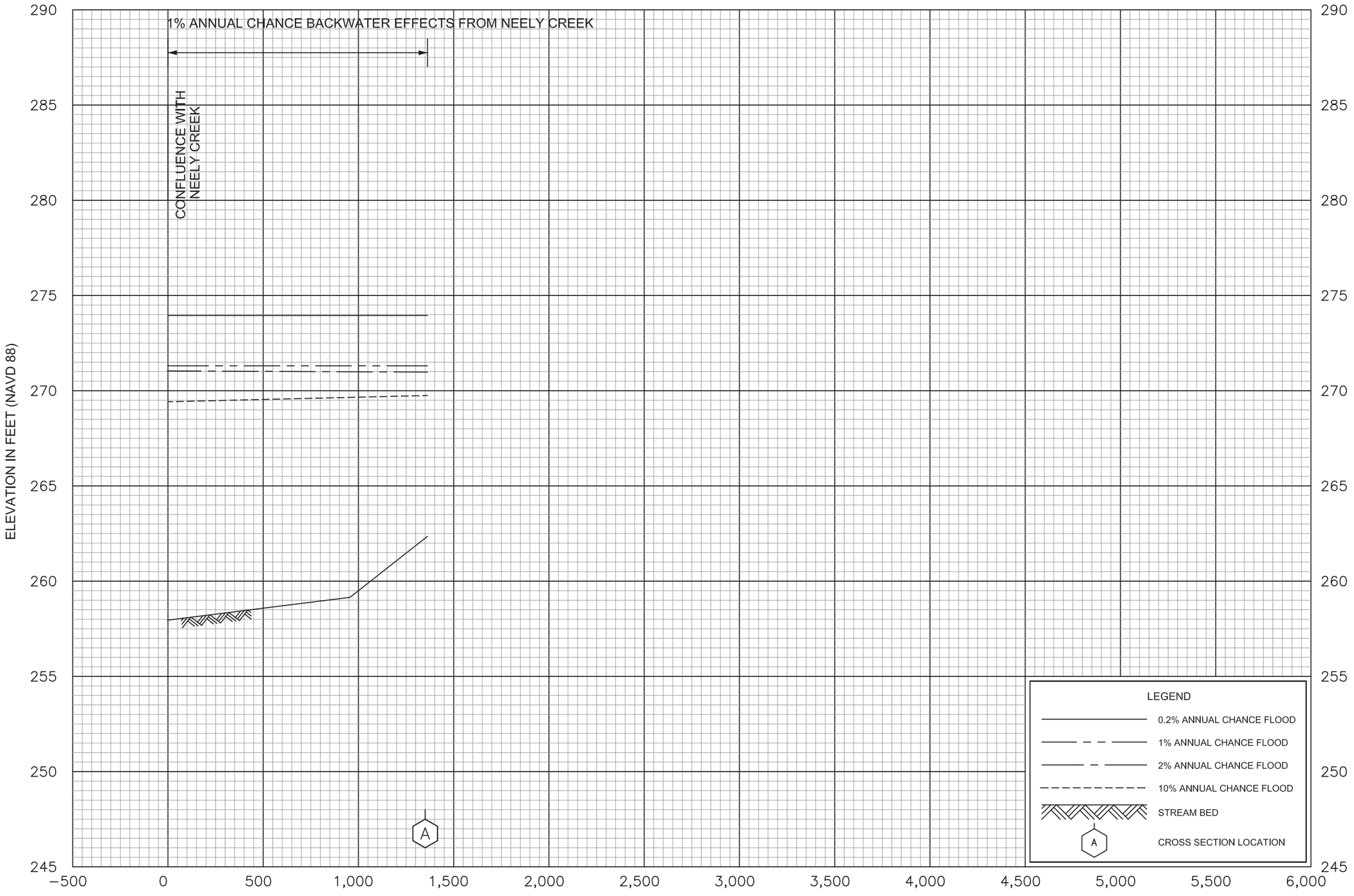


FLOOD PROFILES

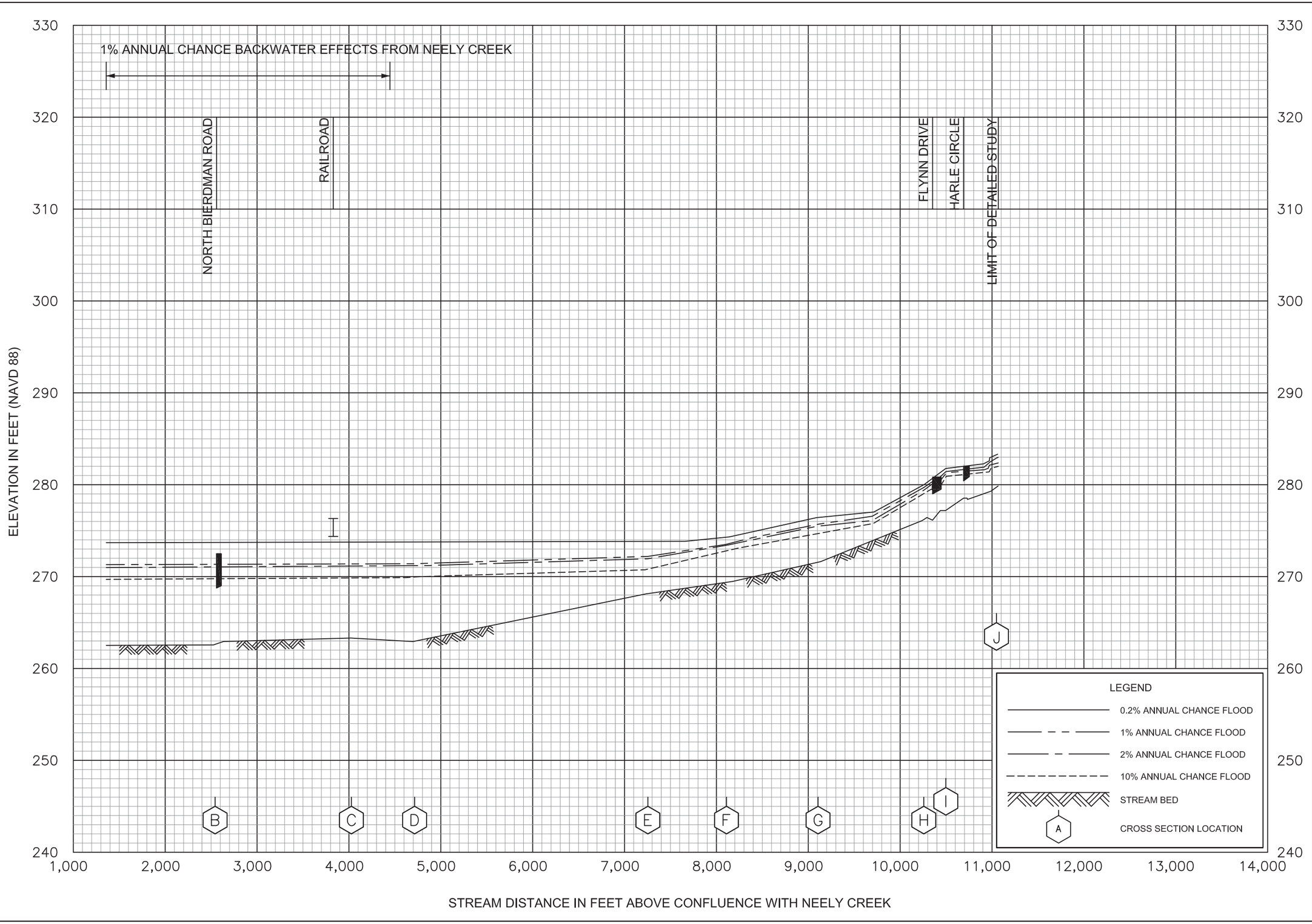
NEELY CREEK TRIBUTARY 2

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS

57P



FLOOD PROFILES

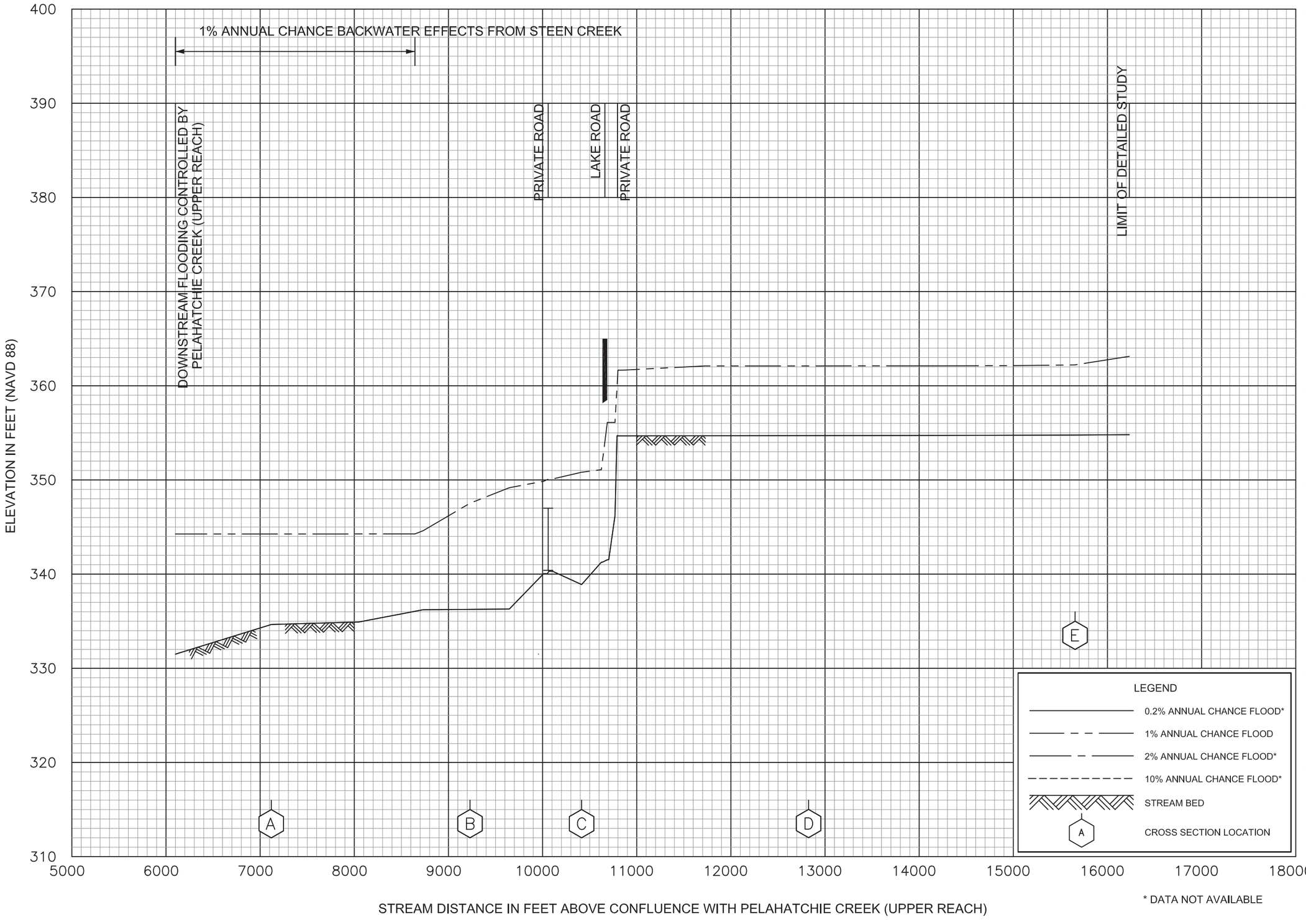
NEELY CREEK TRIBUTARY 2

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS

58P



FLOOD PROFILES

PARK CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

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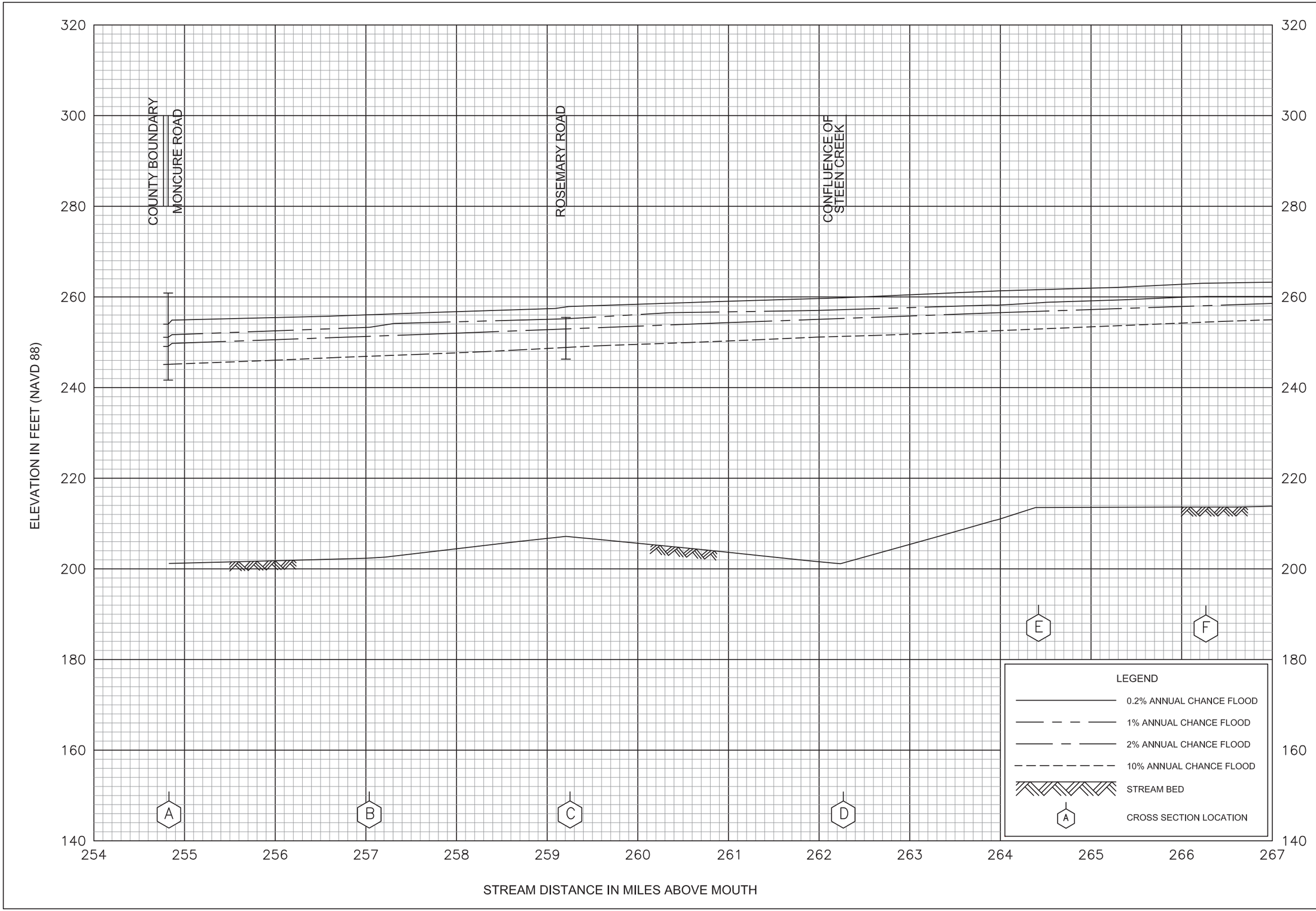

FLOOD PROFILES

PEARL RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS

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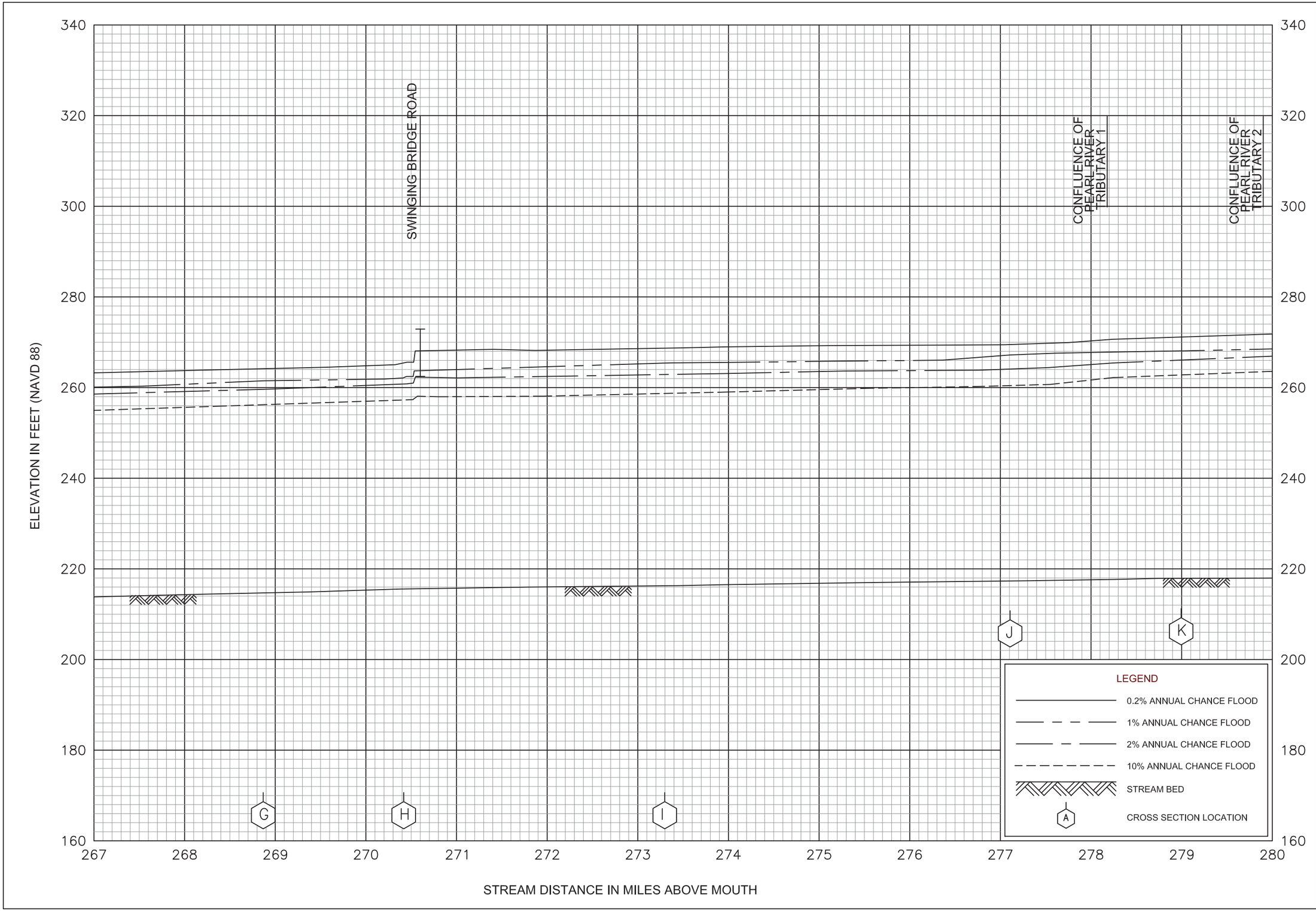


FLOOD PROFILES

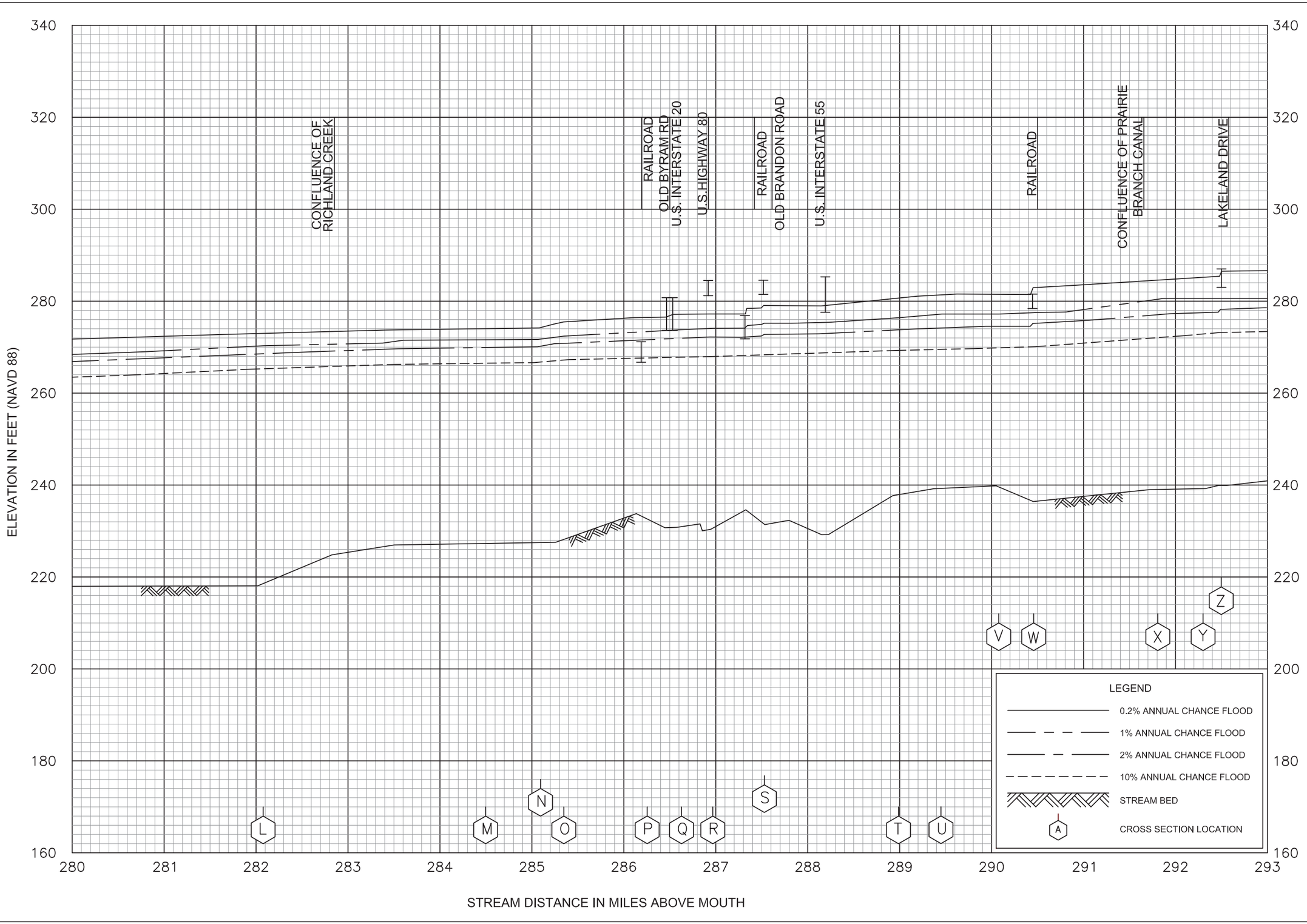
PEARL RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS

61P



FLOOD PROFILES

PEARL RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS

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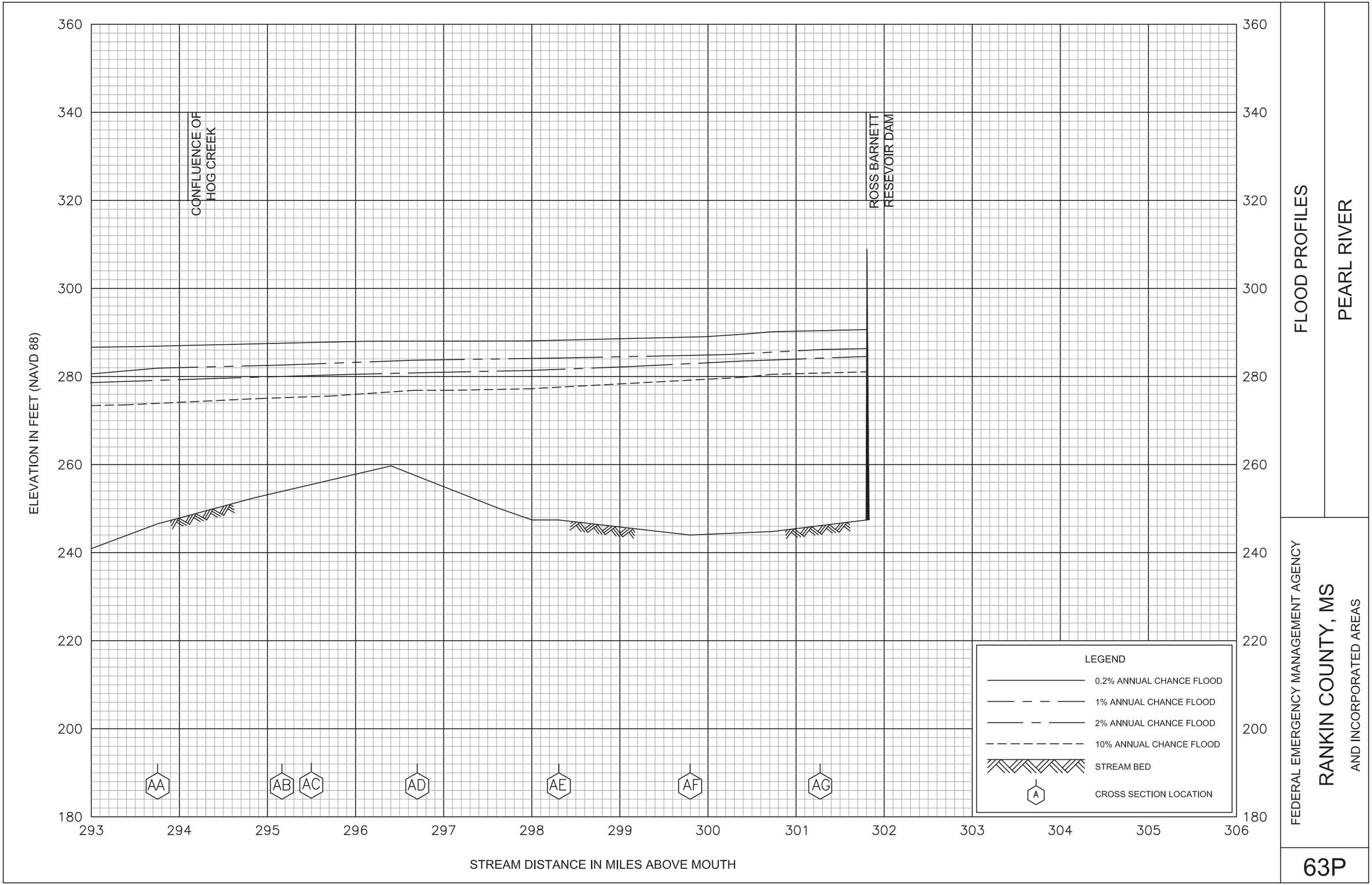

FLOOD PROFILES

PEARL RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS

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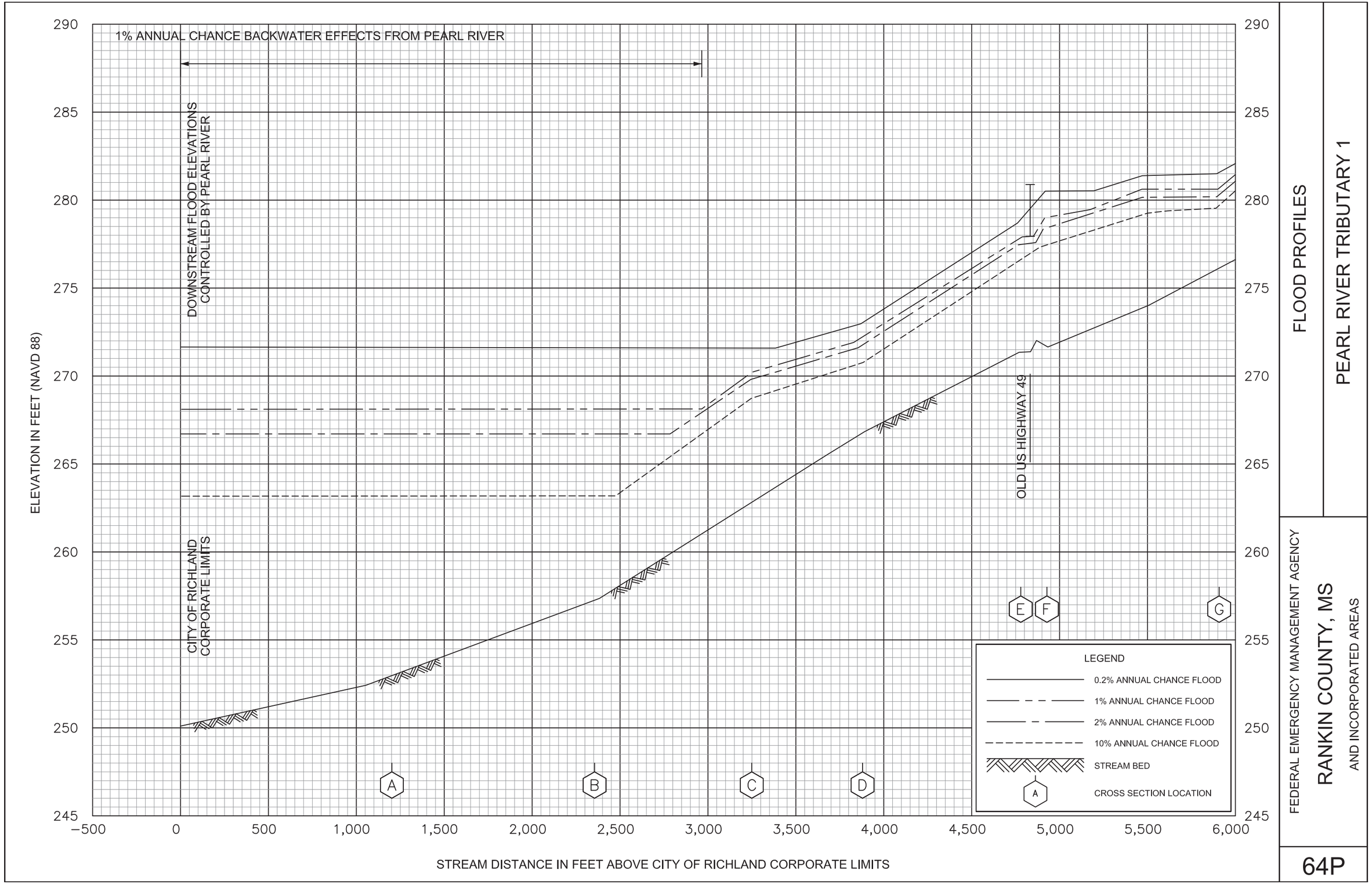

FLOOD PROFILES

PEARL RIVER TRIBUTARY 1

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS

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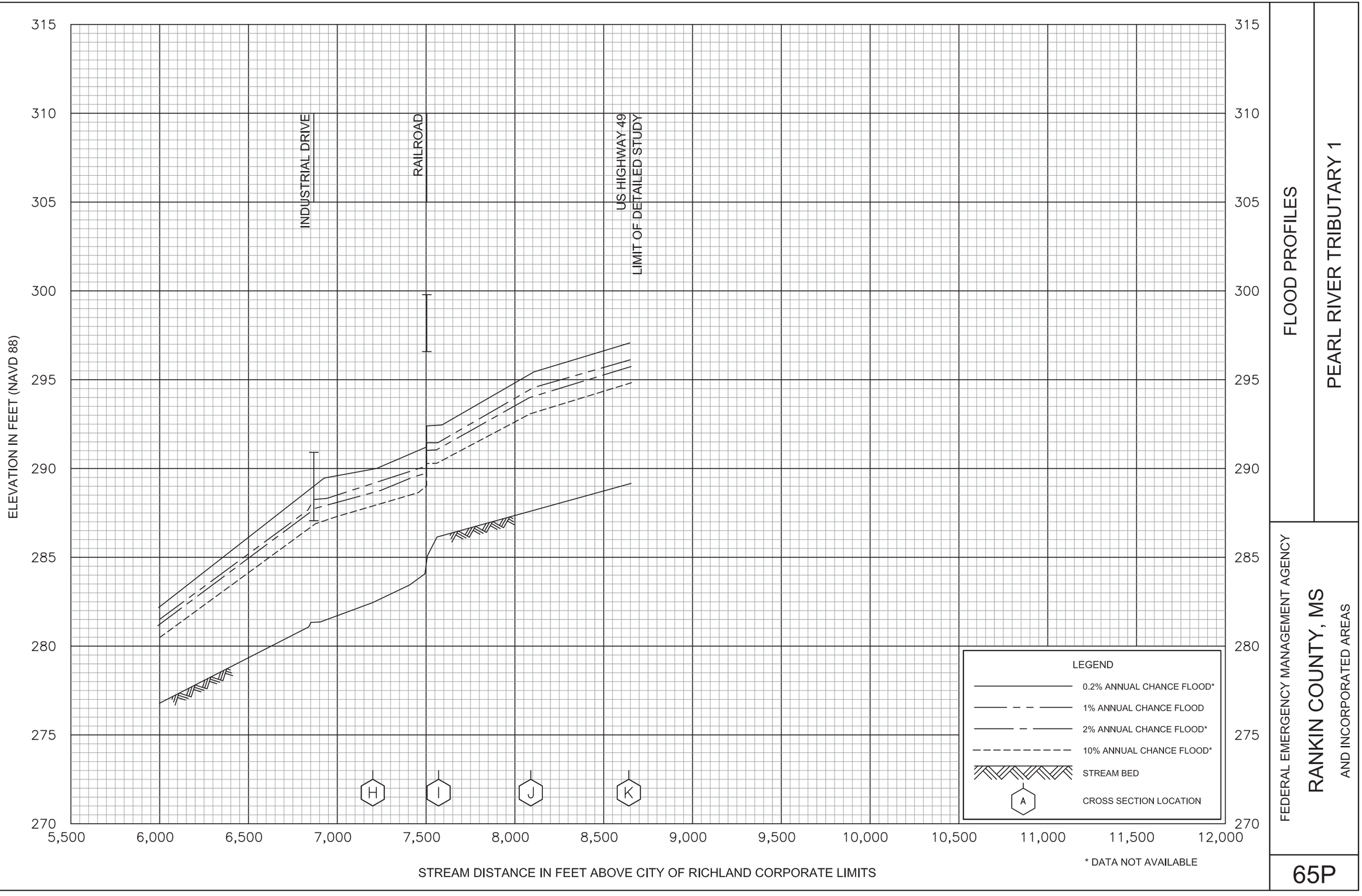

FLOOD PROFILES

PEARL RIVER TRIBUTARY 1

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS

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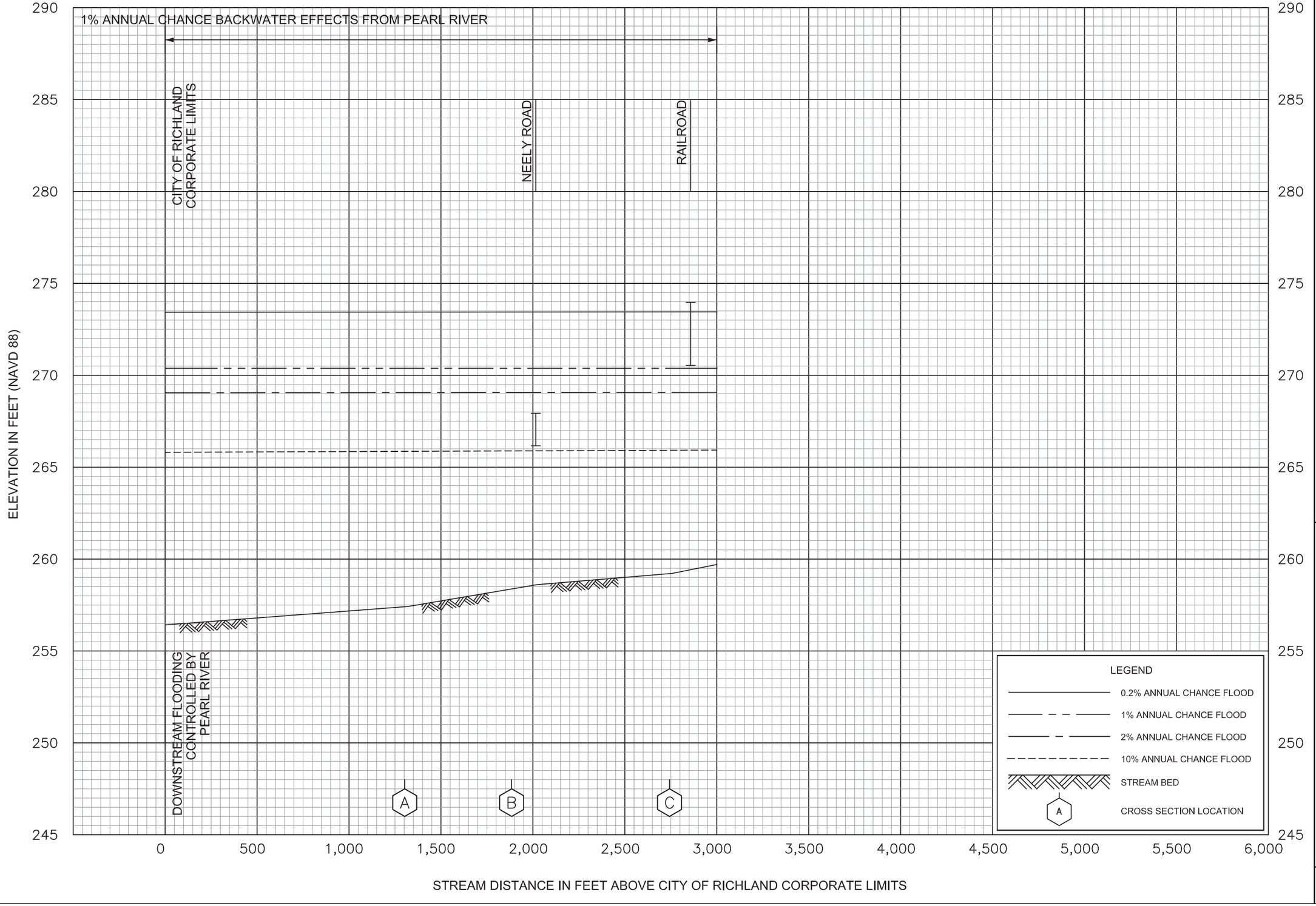


FLOOD PROFILES

PEARL RIVER TRIBUTARY 2

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS

66P

THE 2.0% ANNUAL CHANCE FLOOD PROFILE IS TOO CLOSE
TO THE 1.0% ANNUAL CHANCE ELEVATION TO BE SHOWN SEPERATELY

OLD HIGHWAY 49

U.S. HIGHWAY 49

LIMIT OF DETAILED STUDY

ELEVATION IN FEET (NAVD 88)

290
285
280
275
270
265
260
255
250
245

2,500 3,000 3,500 4,000 4,500 5,000 5,500 6,000 6,500 7,000 7,500 8,000 8,500 9,000

STREAM DISTANCE IN FEET ABOVE CITY OF RICHLAND CORPORATE LIMITS

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

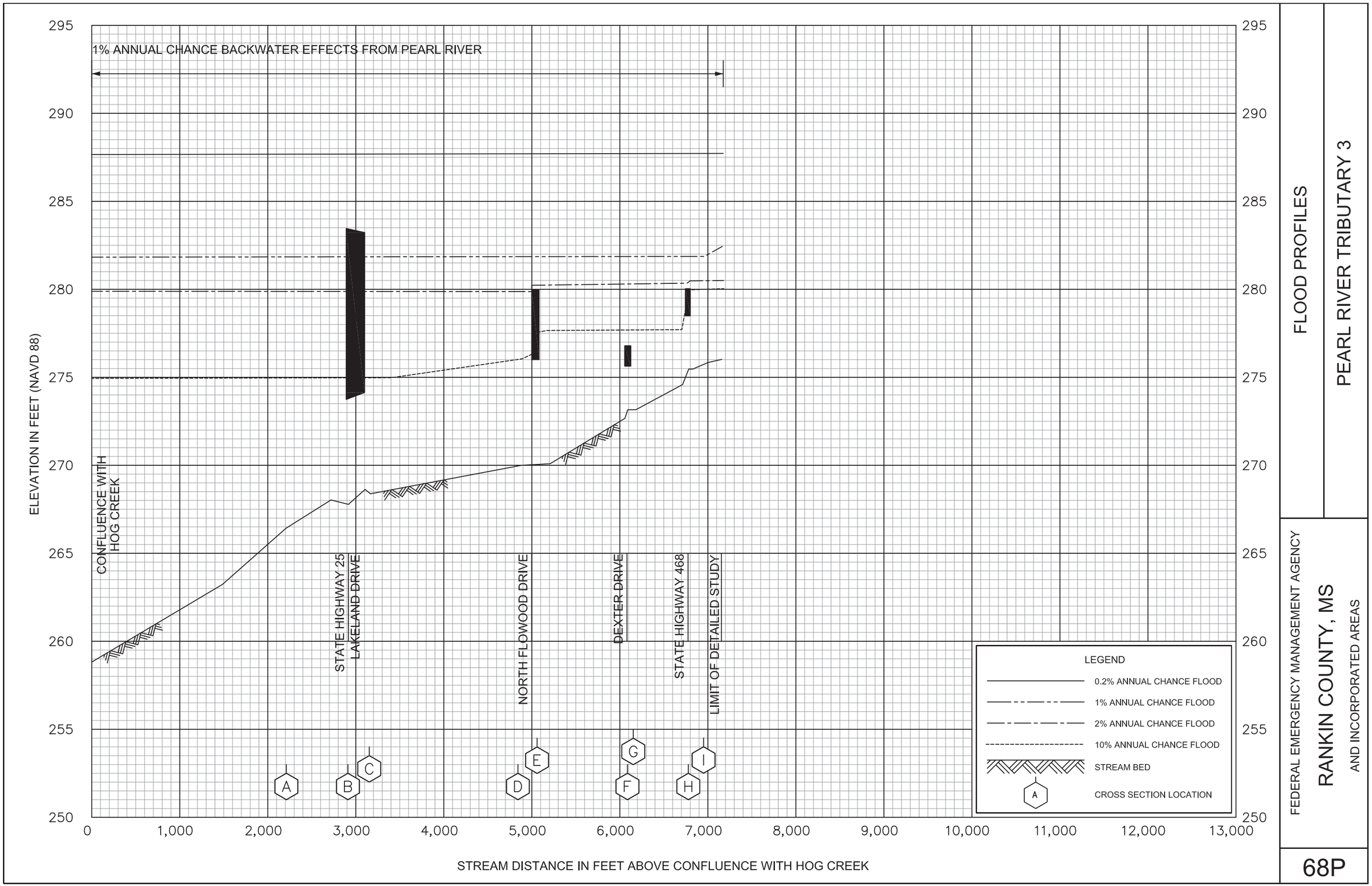
PEARL RIVER TRIBUTARY 2

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS

67P



FLOOD PROFILES

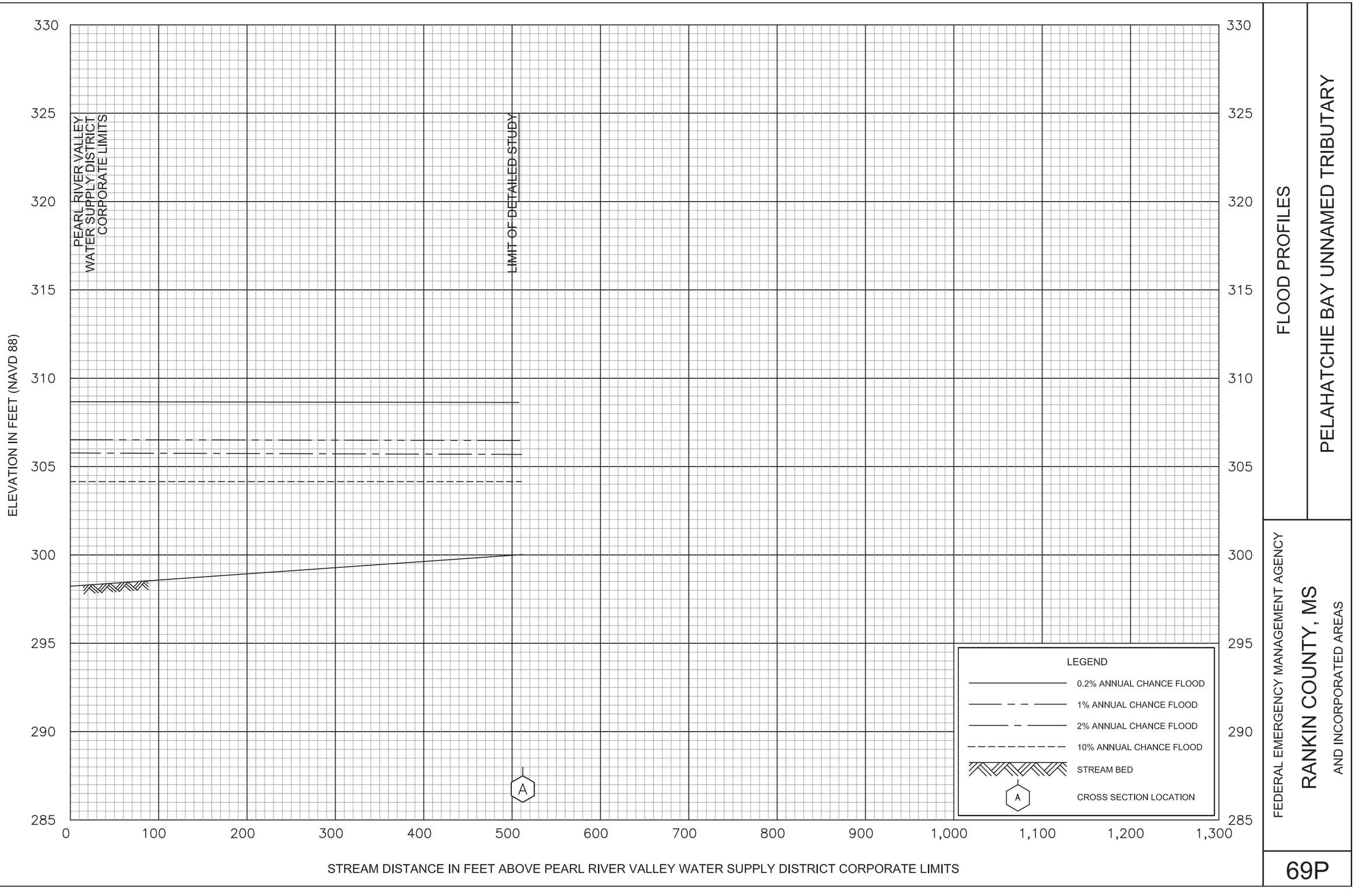
PEARL RIVER TRIBUTARY 3

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS

68P



FLOOD PROFILES

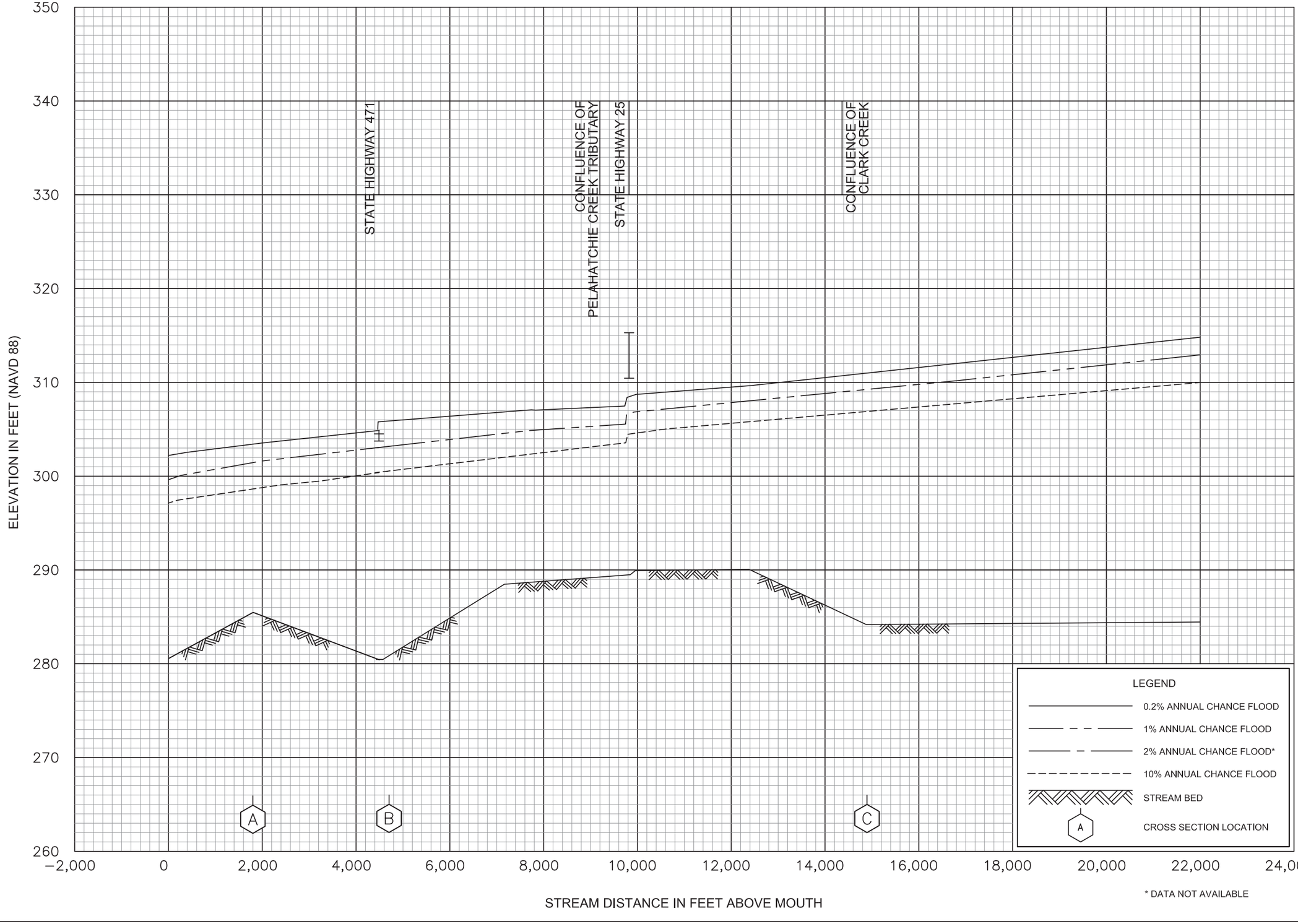
PELAHATCHIE BAY UNNAMED TRIBUTARY

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS

69P



FLOOD PROFILES

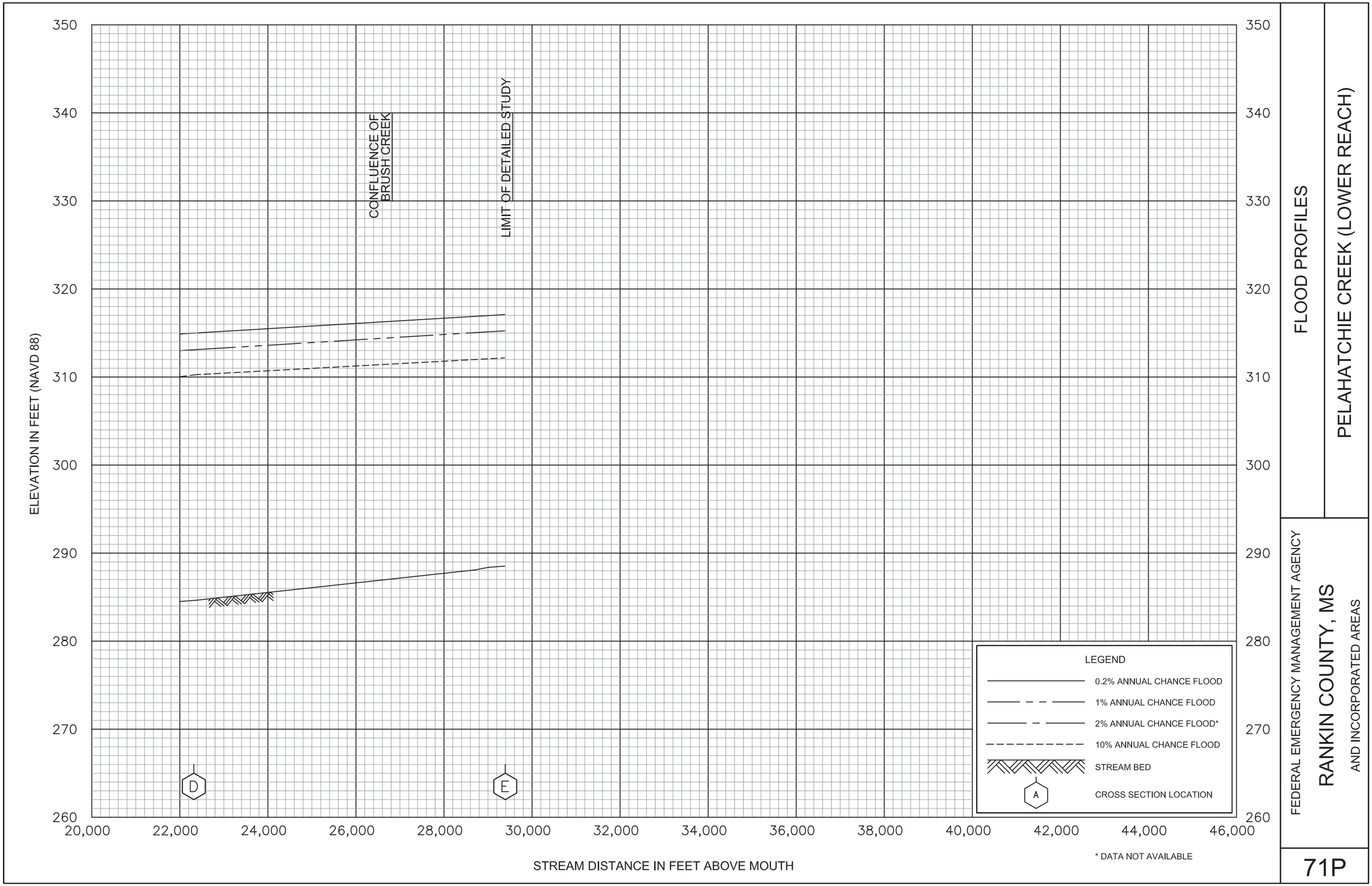
PELAHATCHIE CREEK (LOWER REACH)

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS

70P



FLOOD PROFILES

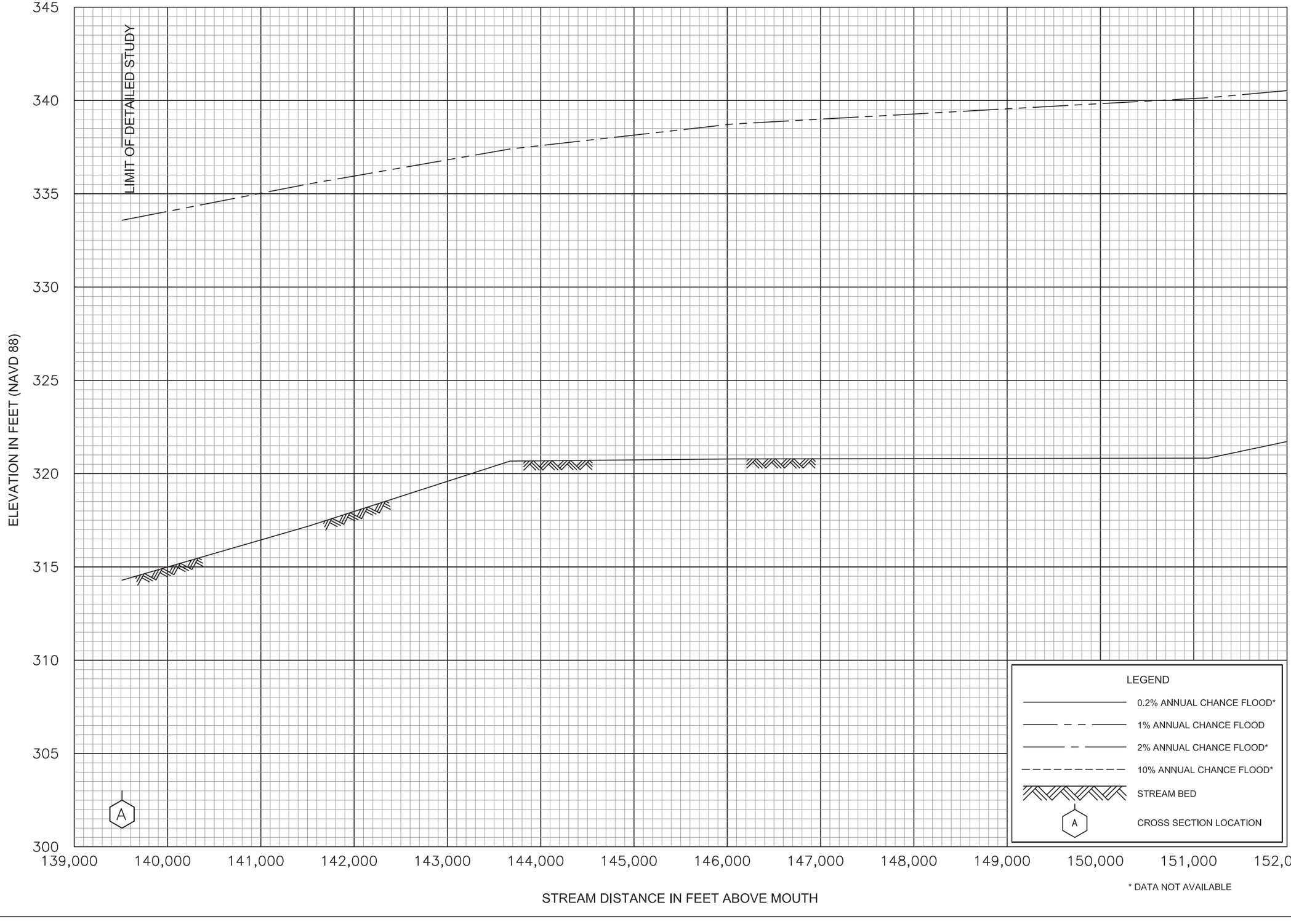
PELAHATCHIE CREEK (LOWER REACH)

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS

71P



FLOOD PROFILES

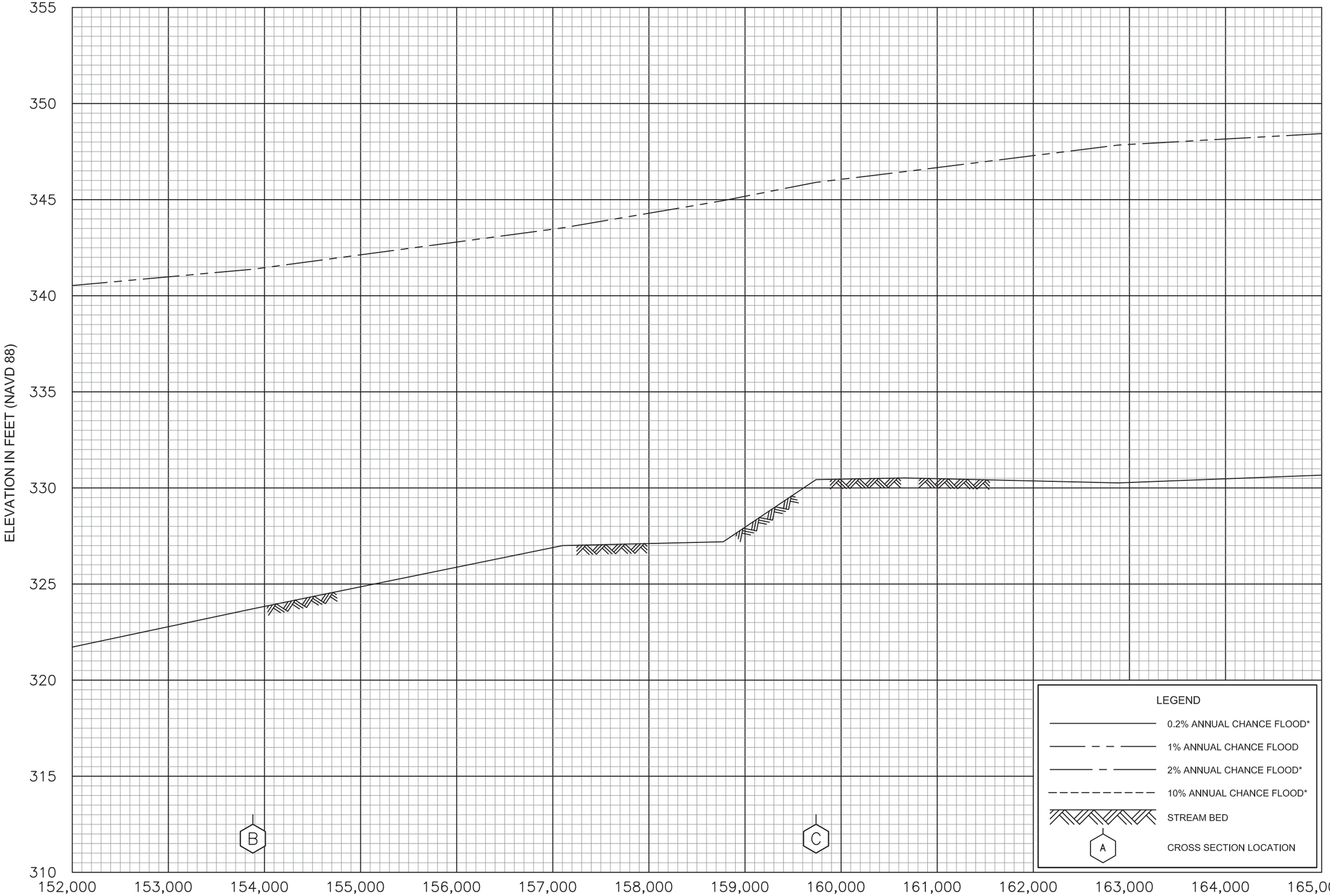
PELAHATCHIE CREEK (UPPER REACH)

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS

72P



FLOOD PROFILES

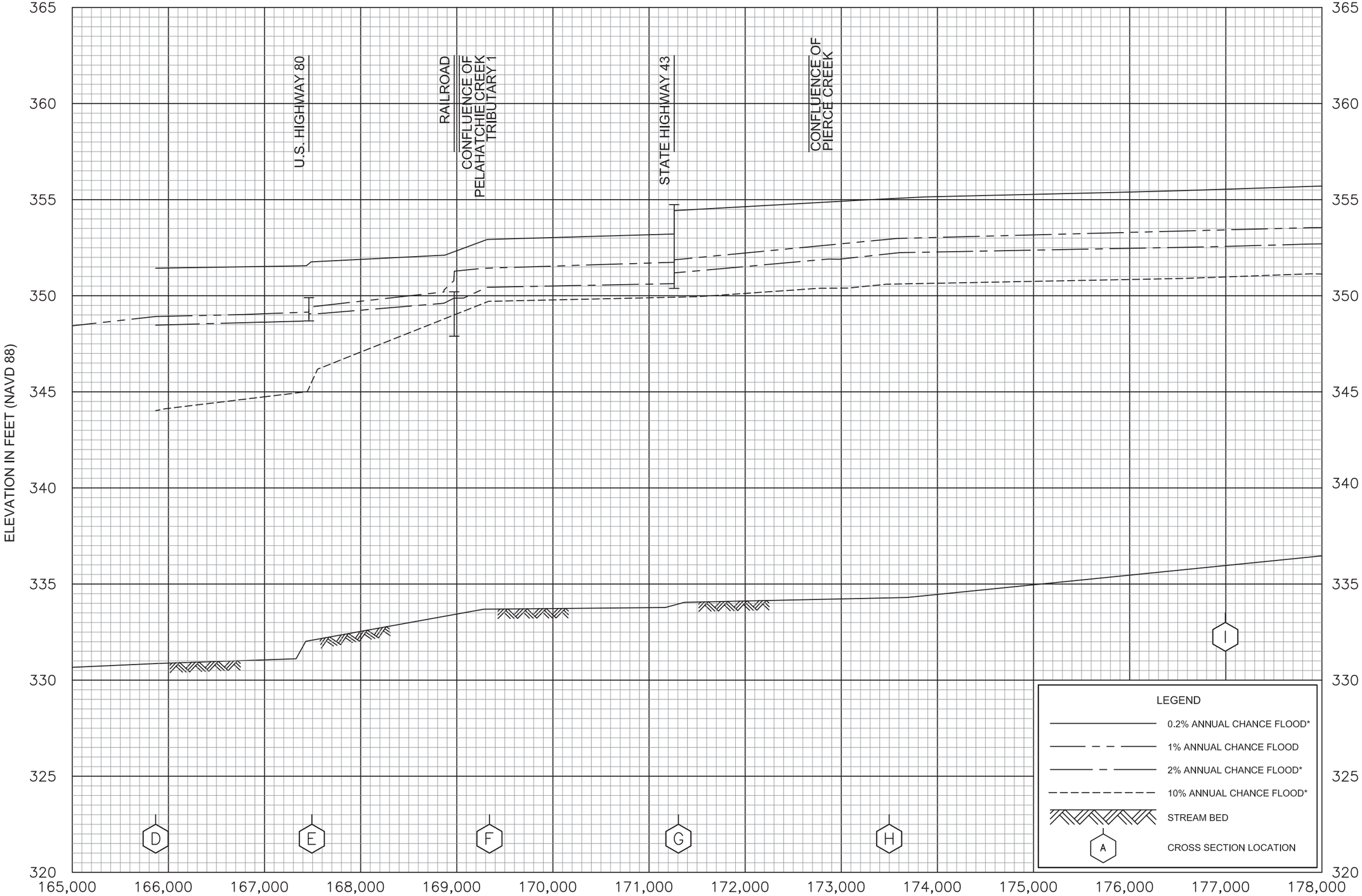
PELAHATCHIE CREEK (UPPER REACH)

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS

73P



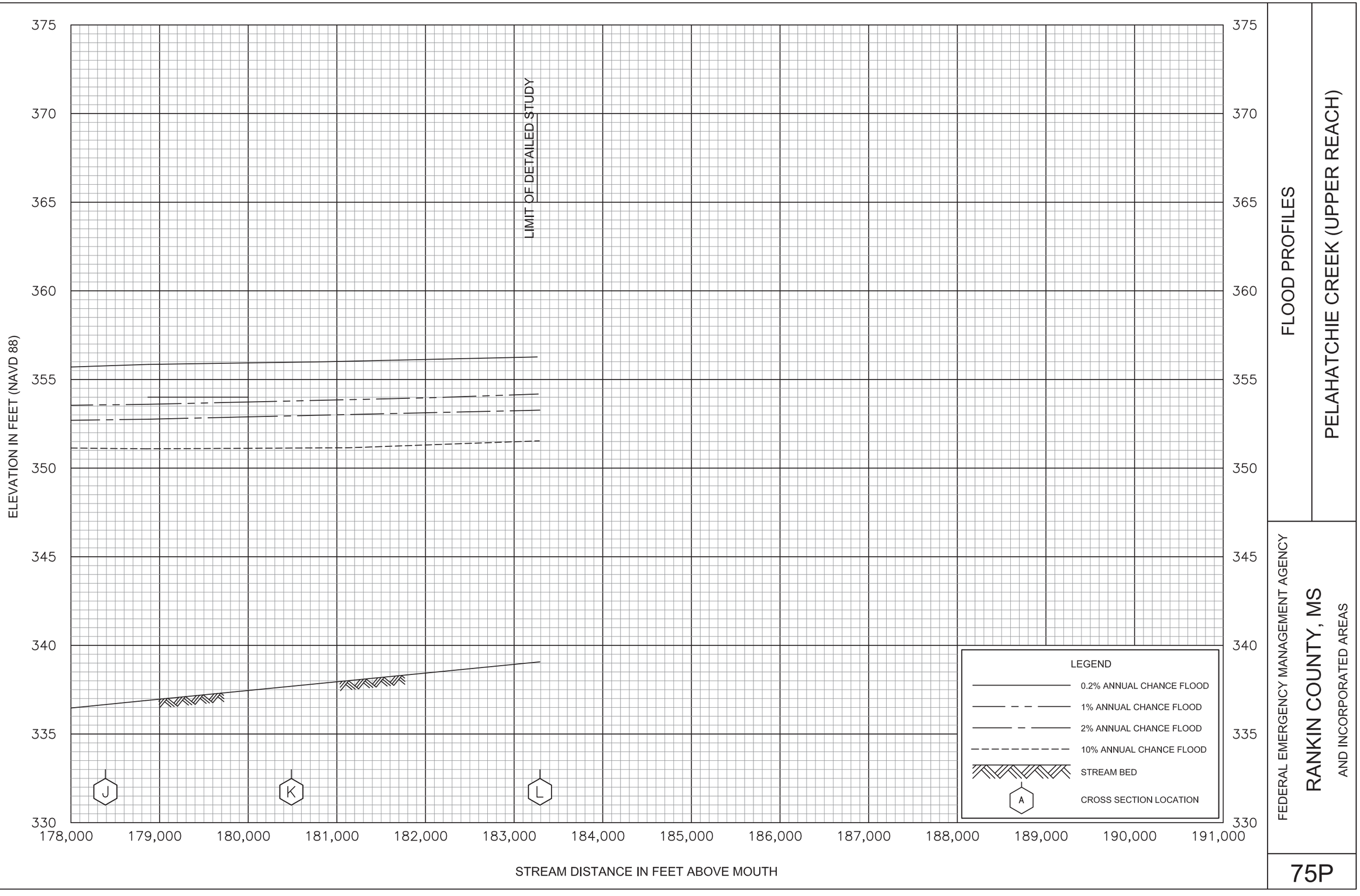
FLOOD PROFILES

PELAHATCHIE CREEK (UPPER REACH)

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS



FLOOD PROFILES

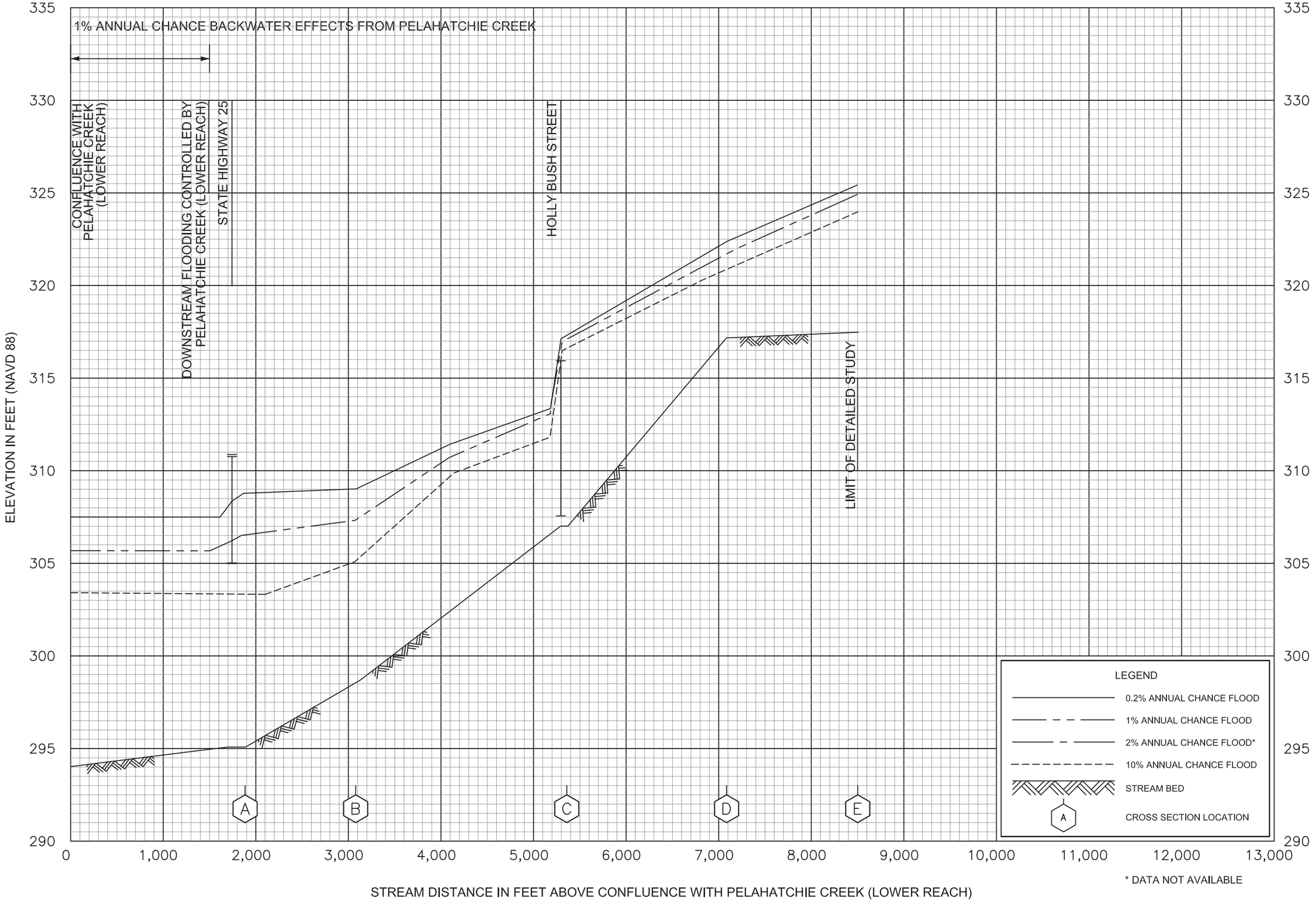
PELAHATCHIE CREEK (UPPER REACH)

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS

75P



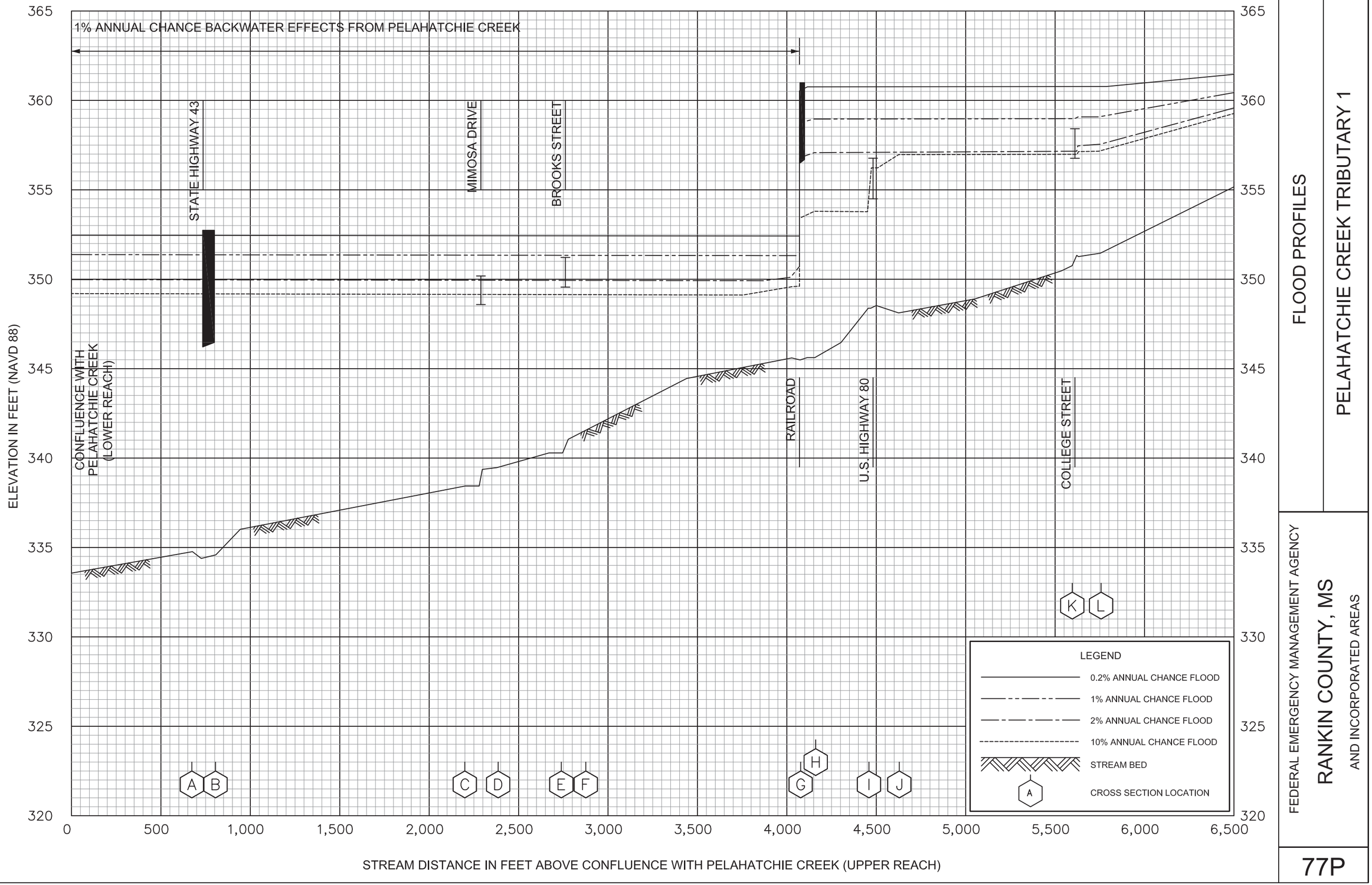
FLOOD PROFILES

PELAHATCHIE CREEK TRIBUTARY

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS



FLOOD PROFILES

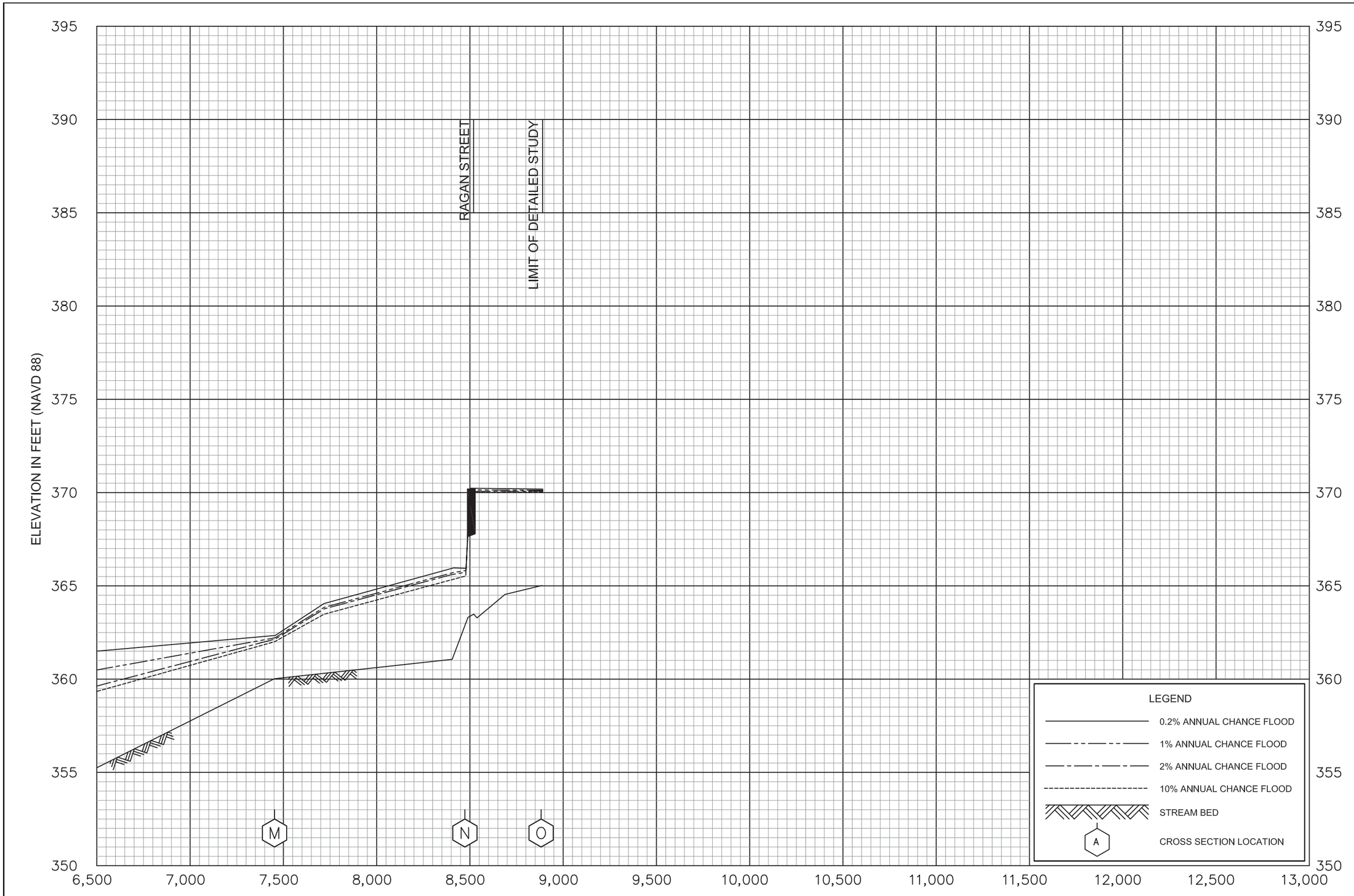
PELAHATCHIE CREEK TRIBUTARY 1

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS

77P



FLOOD PROFILES

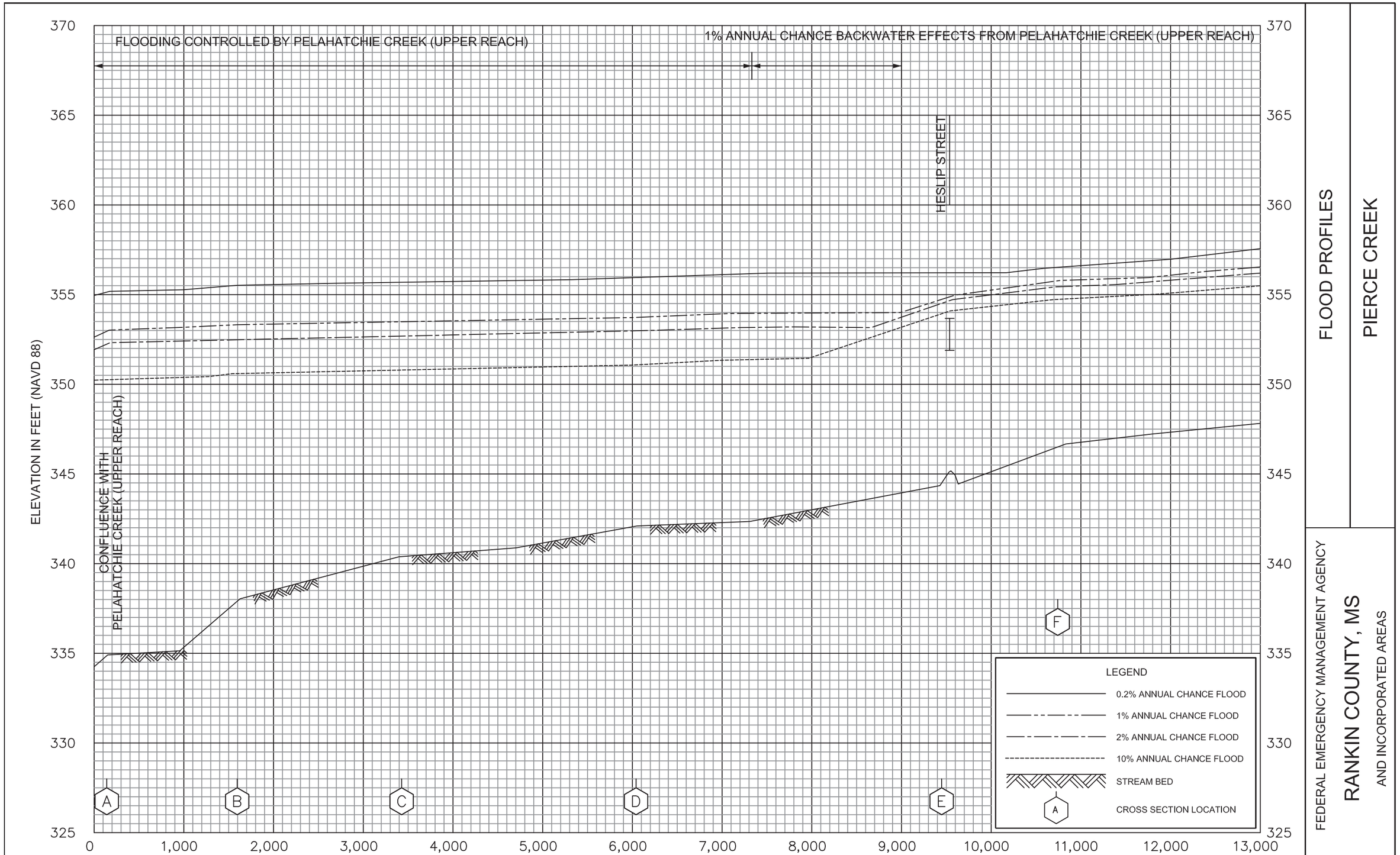
PELAHATCHIE CREEK TRIBUTARY 1

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS

78P



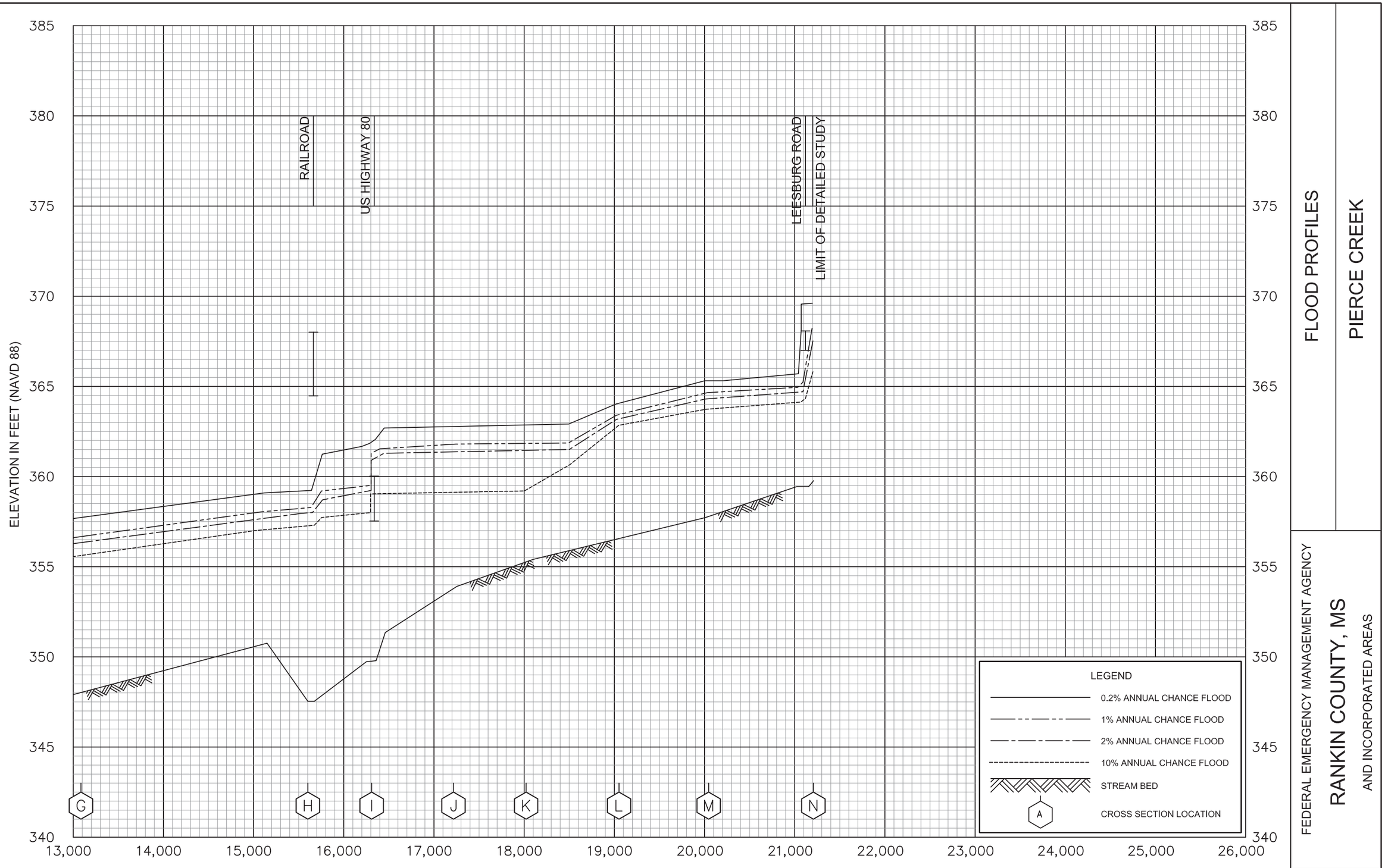
FLOOD PROFILES

PIERCE CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS



FLOOD PROFILES

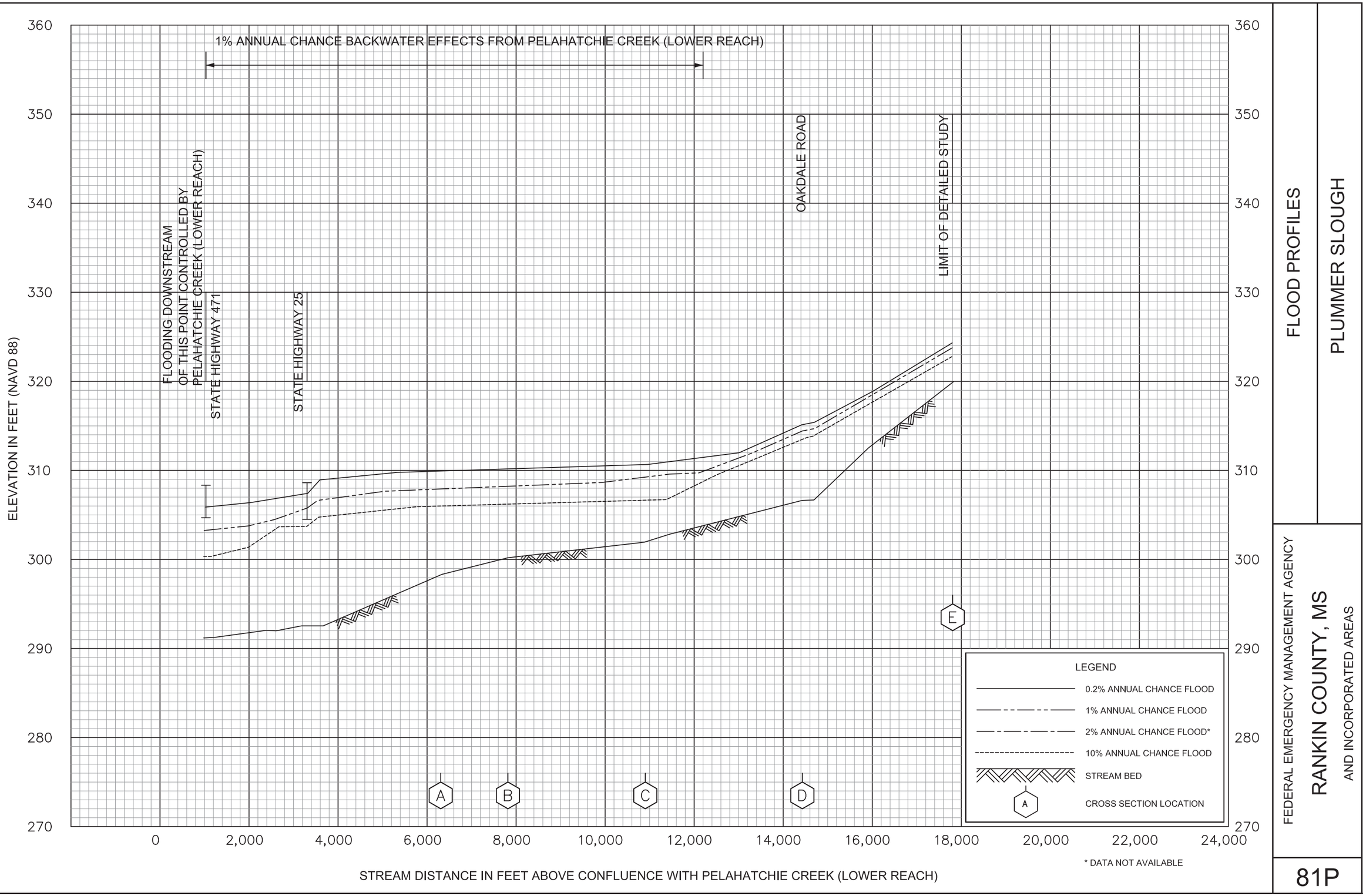
PIERCE CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS

80P



FLOOD PROFILES

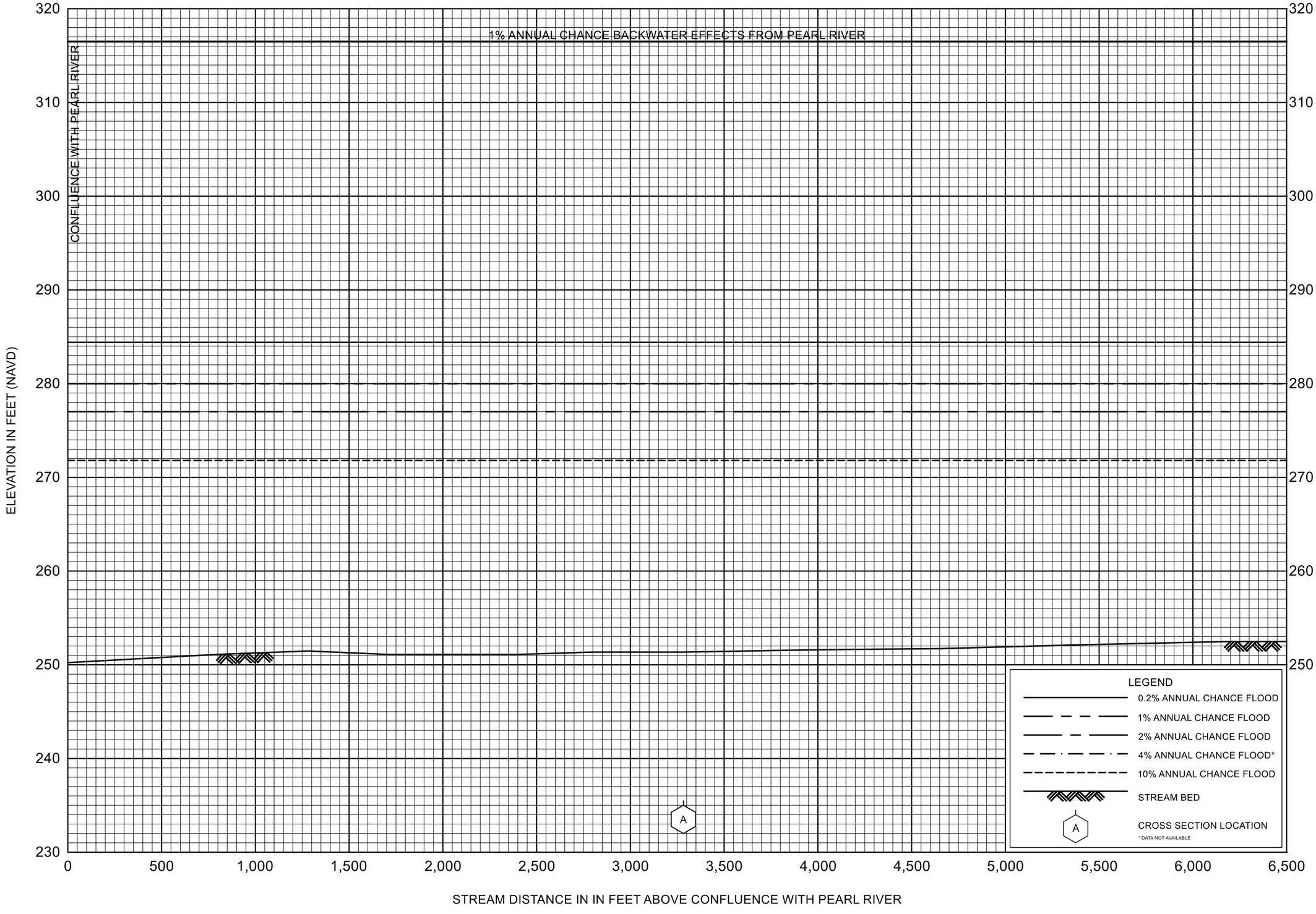
PLUMMER SLOUGH

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS

81P



FLOOD PROFILES

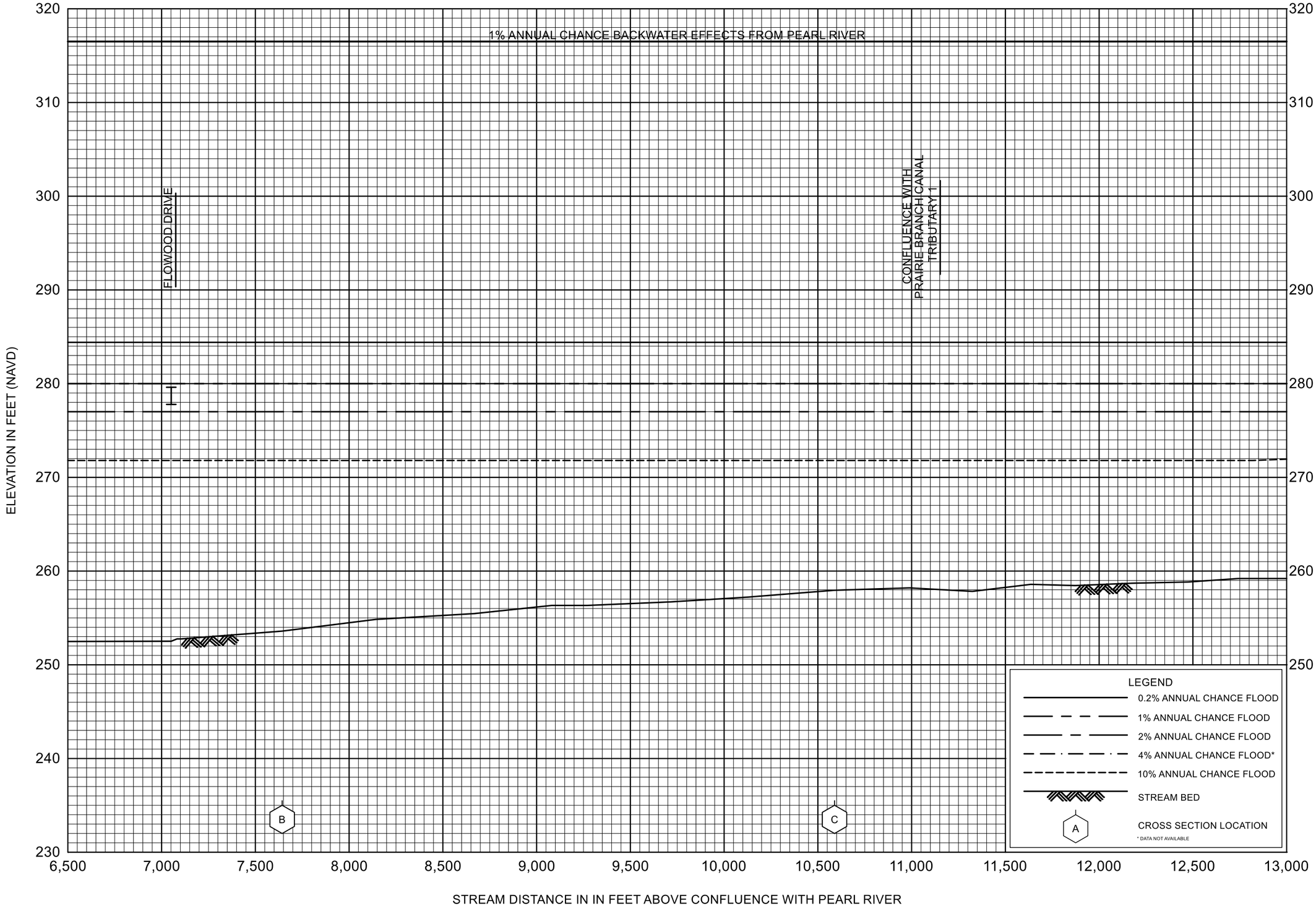
PRAIRIE BRANCH CANAL

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS

82P



FLOOD PROFILES

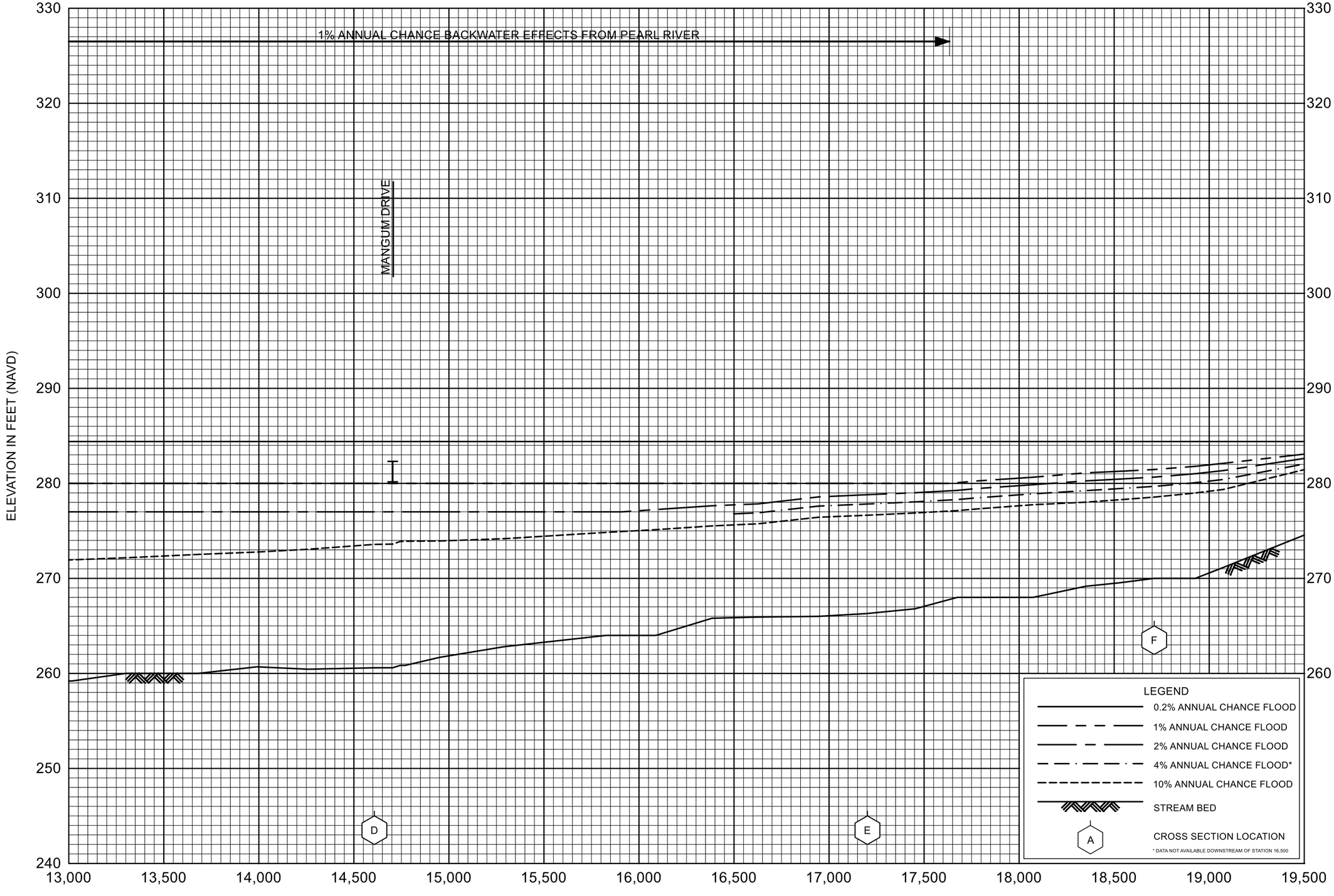
PRAIRIE BRANCH CANAL

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS

83P



FLOOD PROFILES

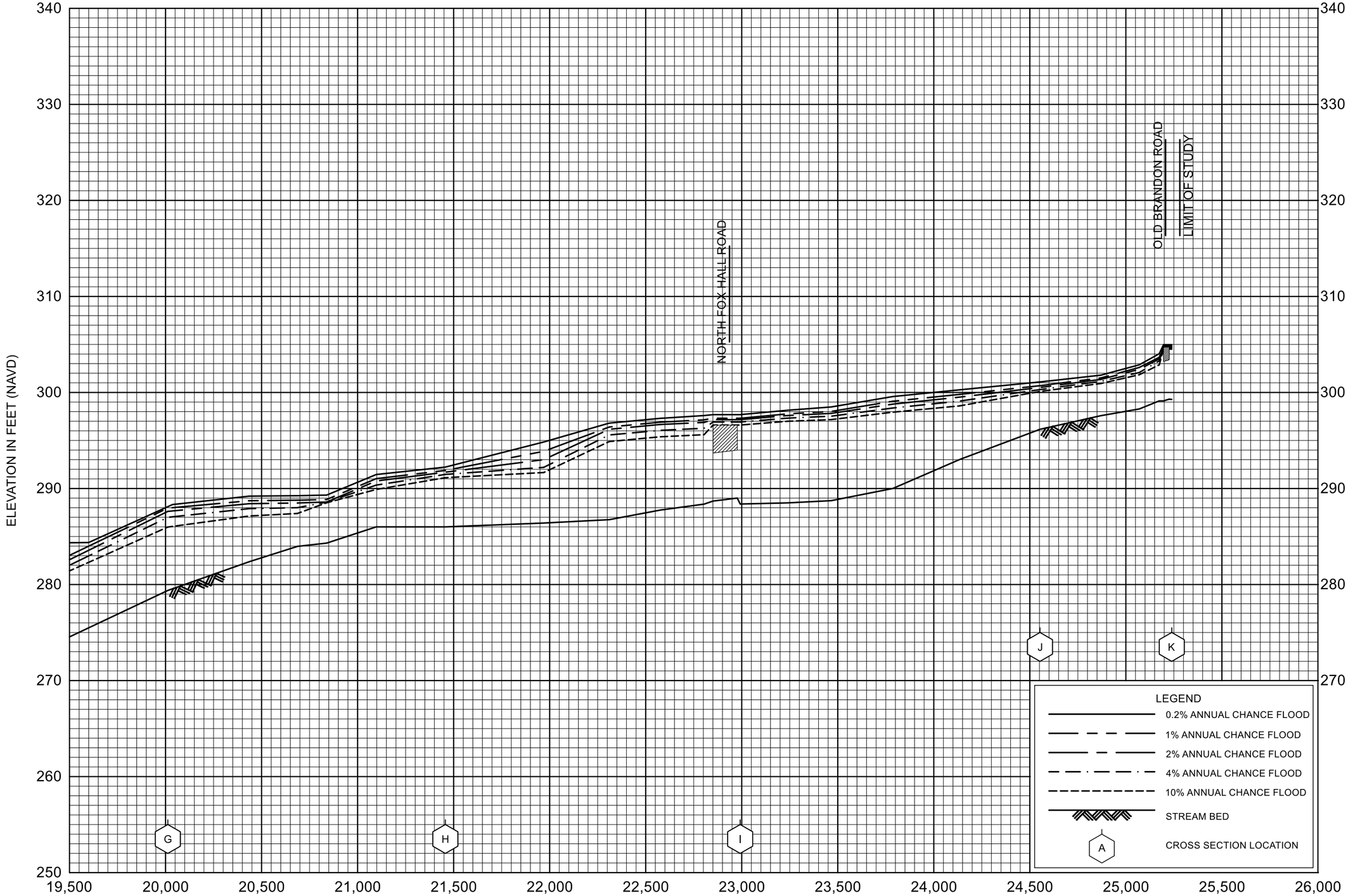
PRAIRIE BRANCH CANAL

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS

84P



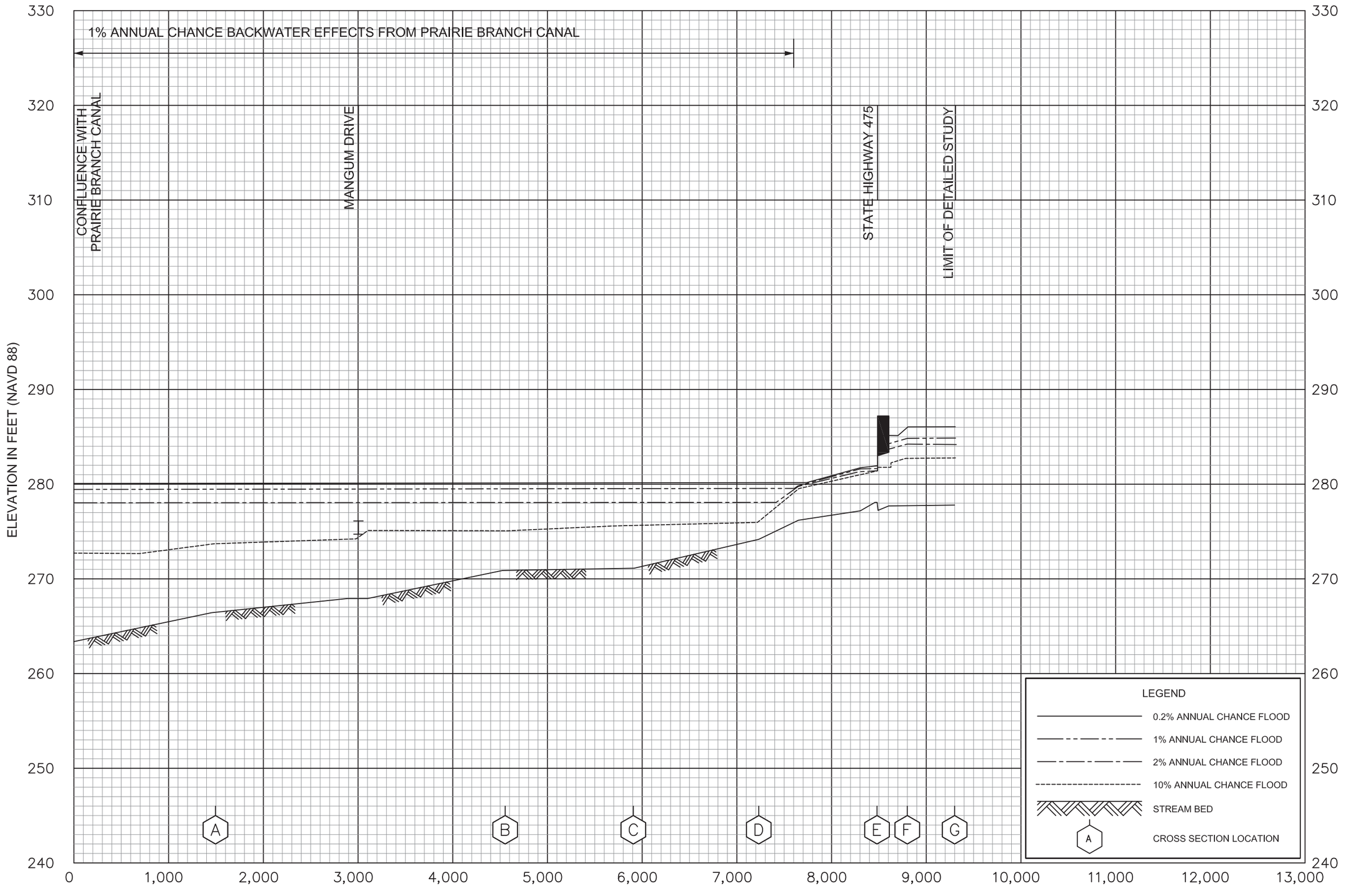
FLOOD PROFILES

PRAIRIE BRANCH CANAL

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS



FLOOD PROFILES

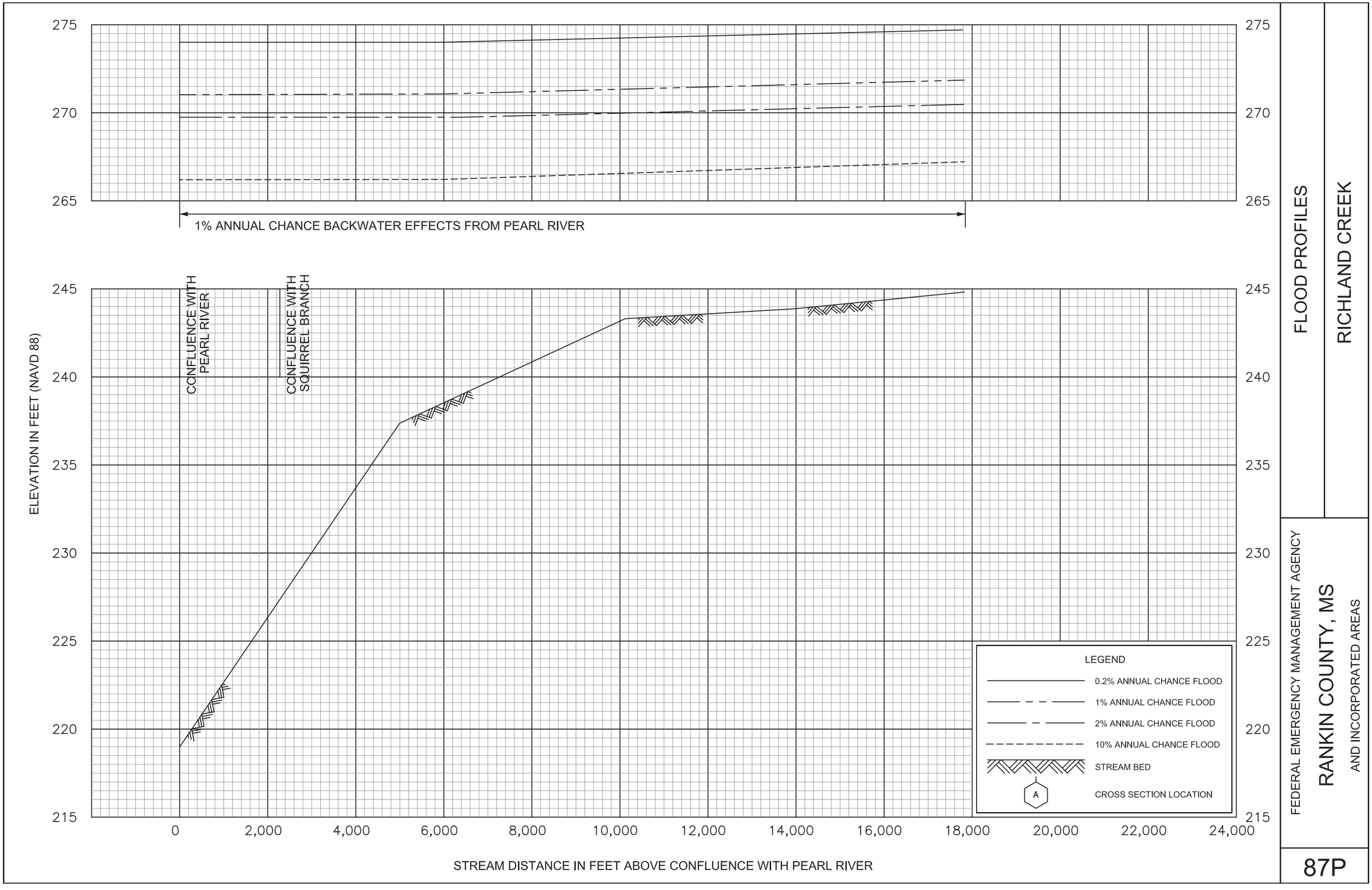
PRAIRIE BRANCH CANAL TRIBUTARY 1

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS

86P



FLOOD PROFILES

RICHLAND CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS

87P

1% ANNUAL CHANCE BACKWATER EFFECTS FROM PEARL RIVER

RAILROAD

OLD U.S. HIGHWAY 49

U.S. HIGHWAY 49

ELEVATION IN FEET (NAVD 88)

280
275
270
265
260
255
250
245
240
235

16,000 17,000 18,000 19,000 20,000 21,000 22,000 23,000 24,000 25,000 26,000 27,000 28,000 29,000

STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH PEARL RIVER

A B C D E

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

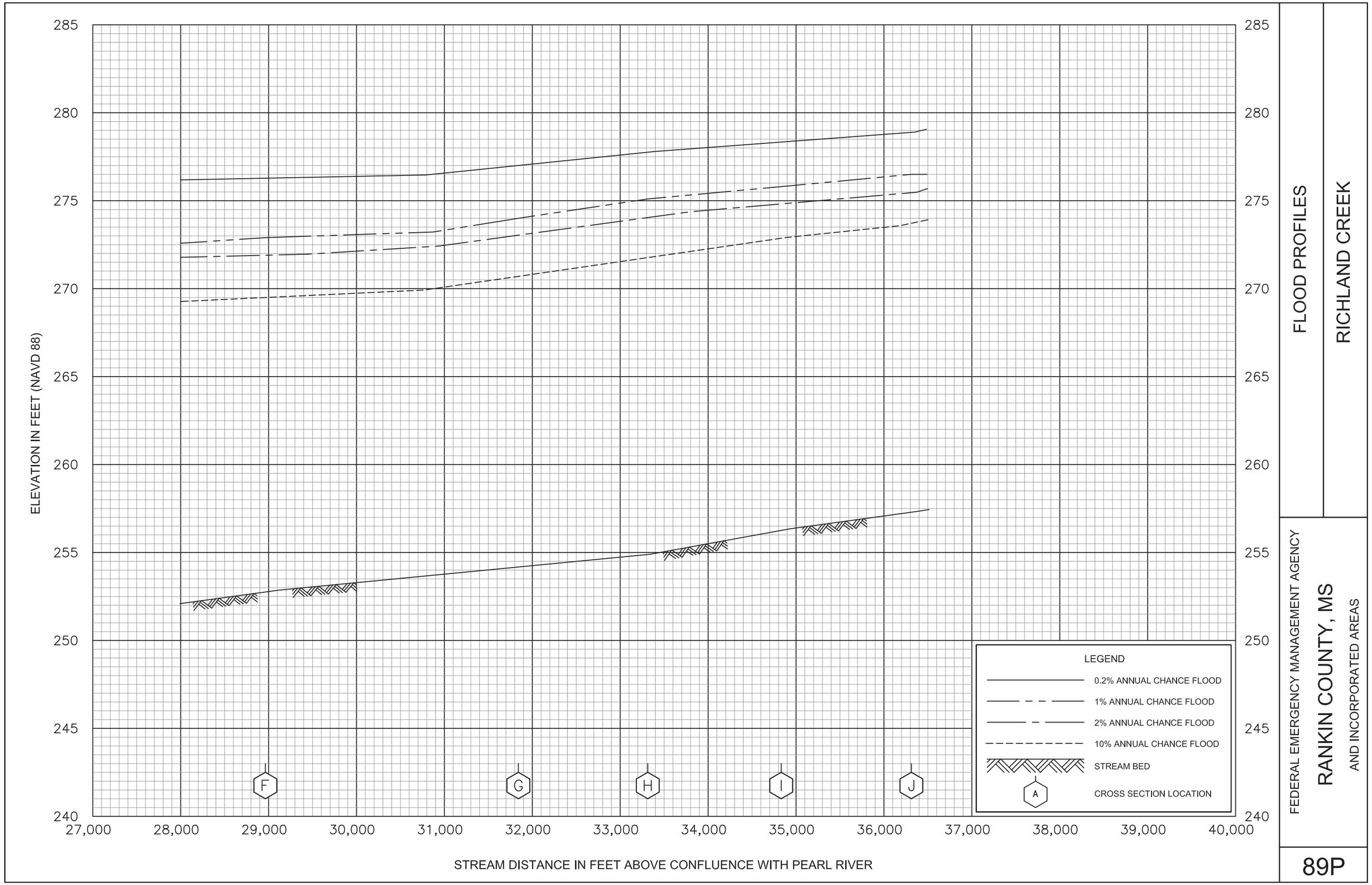
RICHLAND CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS

88P



FLOOD PROFILES

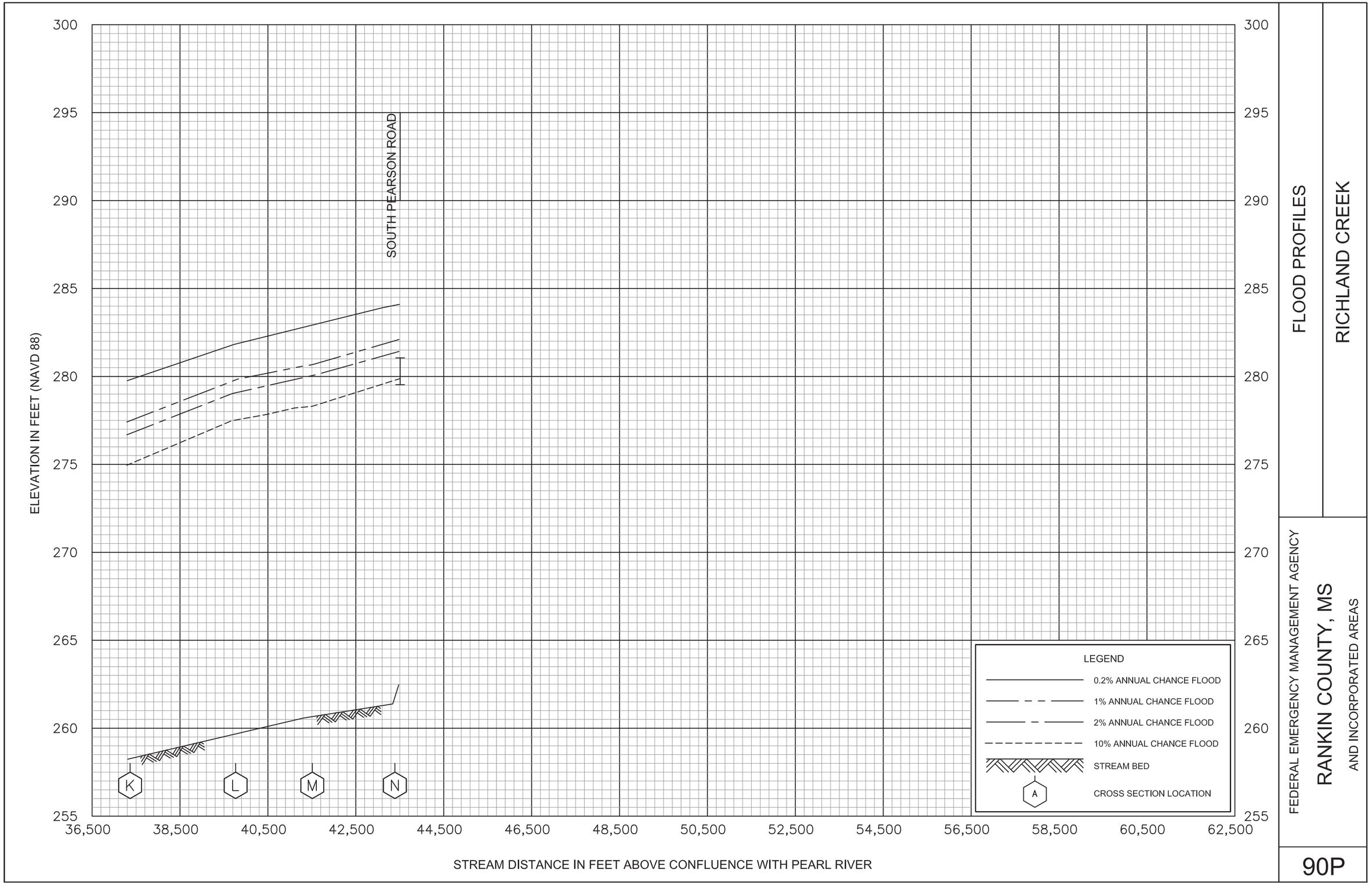
RICHLAND CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS

89P



FLOOD PROFILES

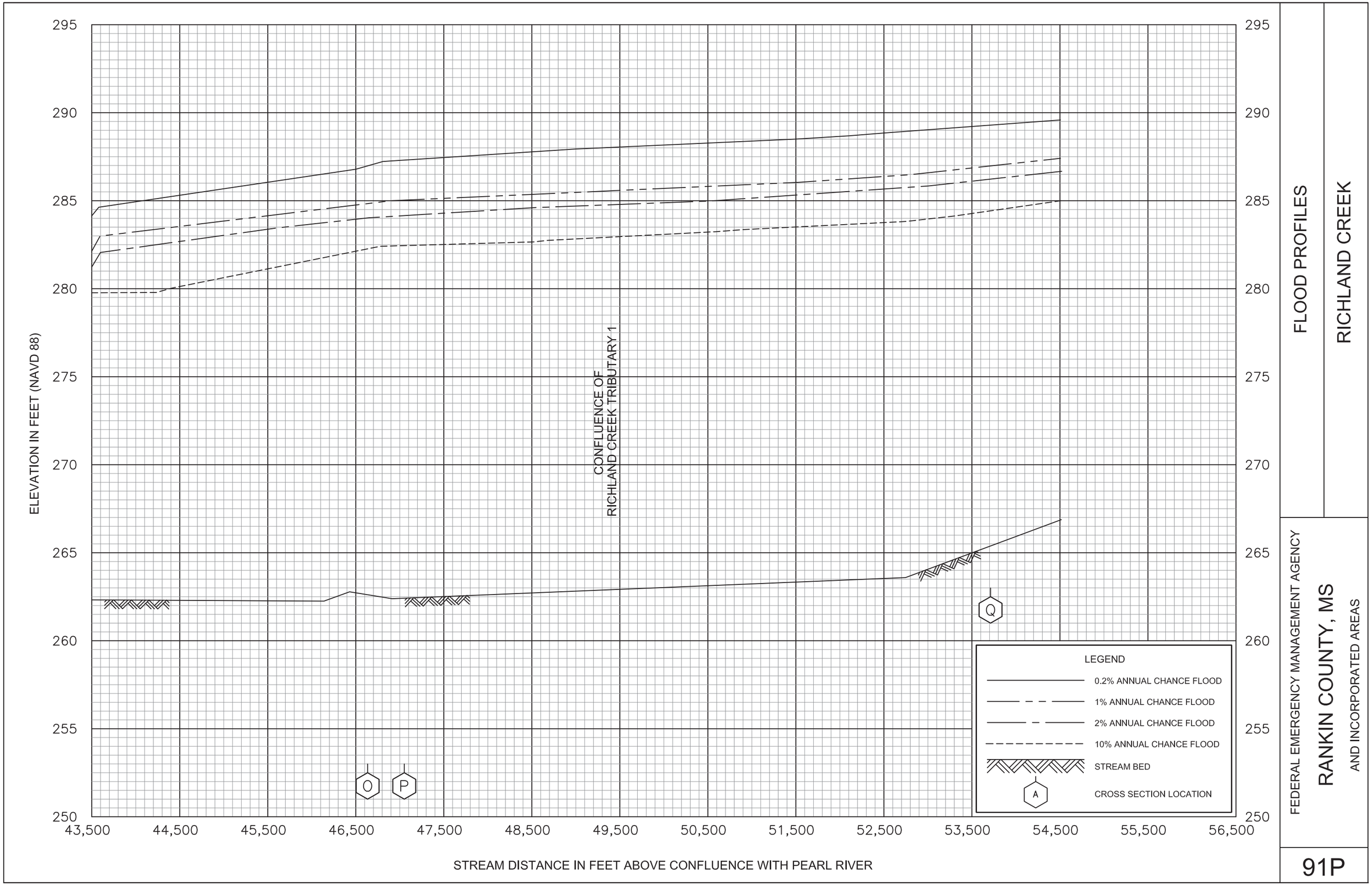
RICHLAND CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS

90P



FLOOD PROFILES

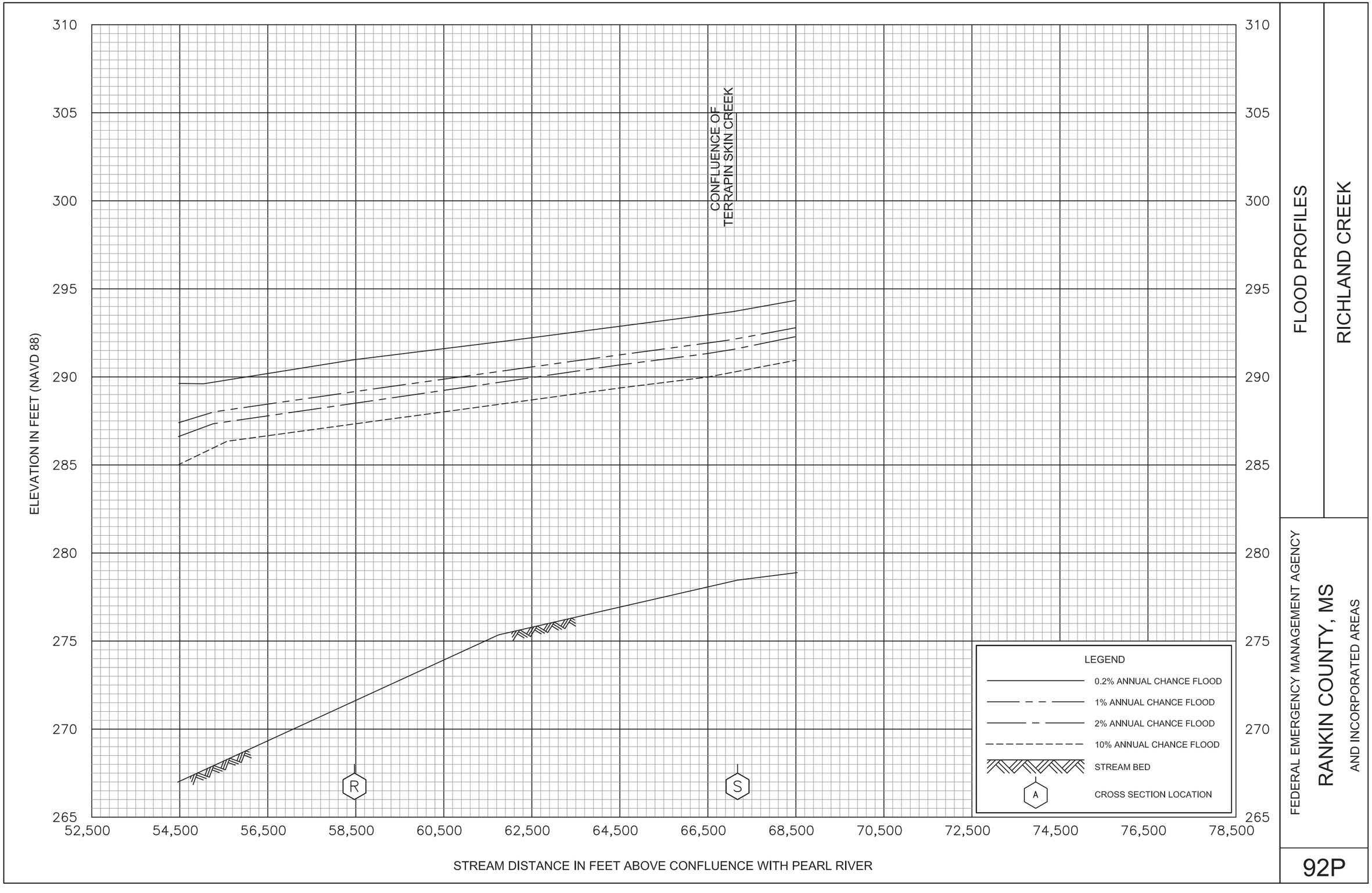
RICHLAND CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS

91P



FLOOD PROFILES

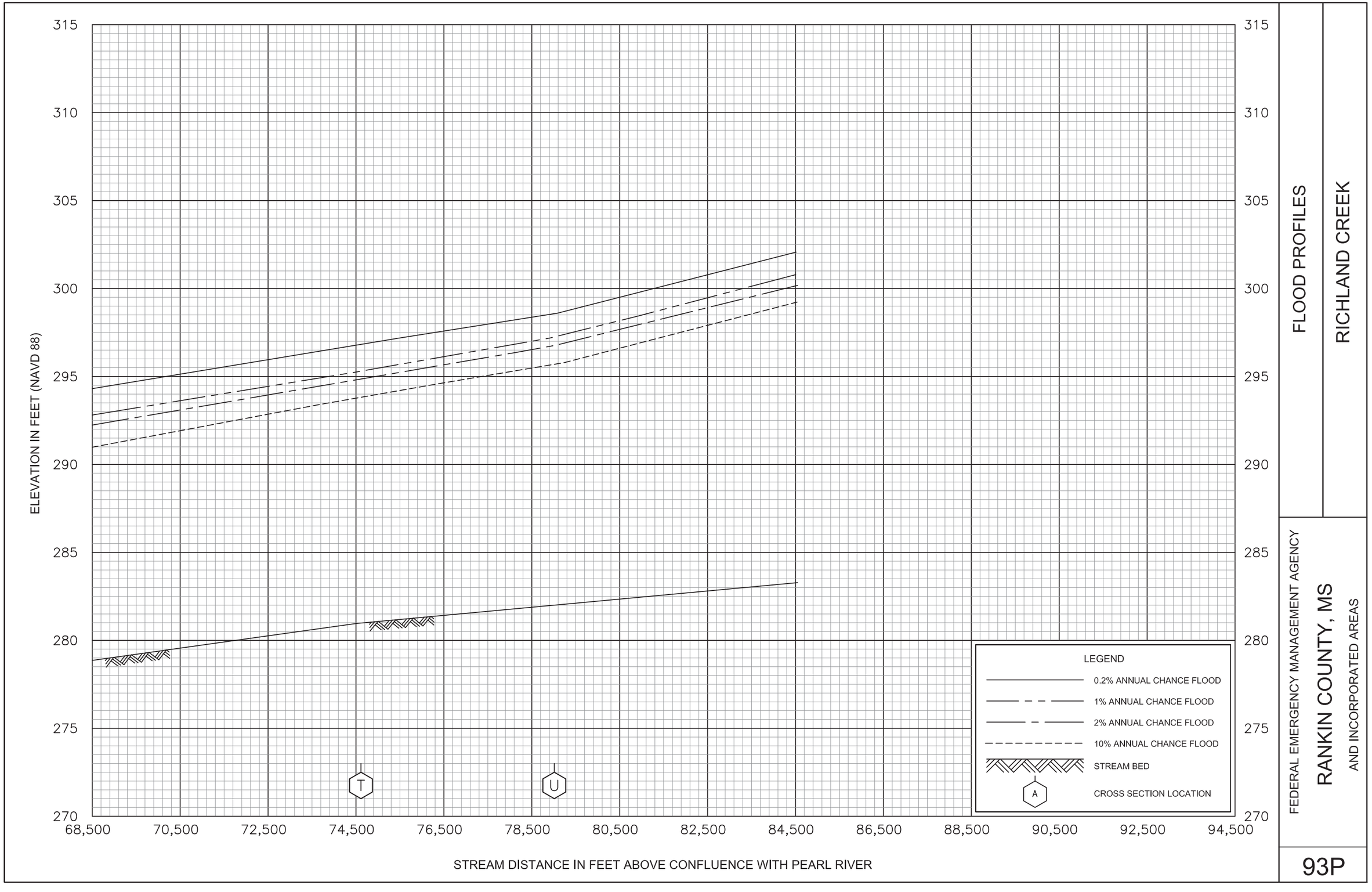
RICHLAND CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS

92P



FLOOD PROFILES

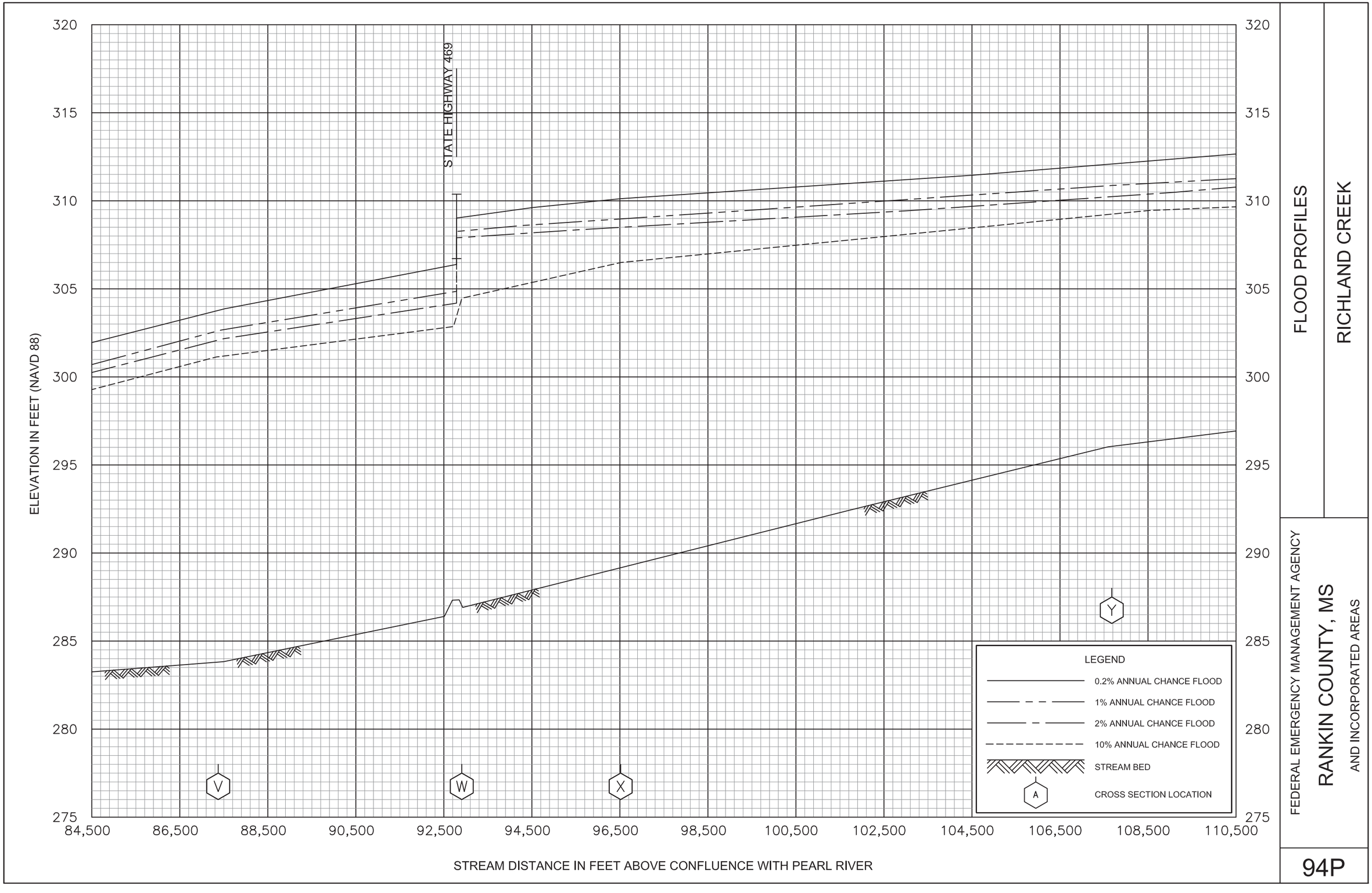
RICHLAND CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS

93P



FLOOD PROFILES

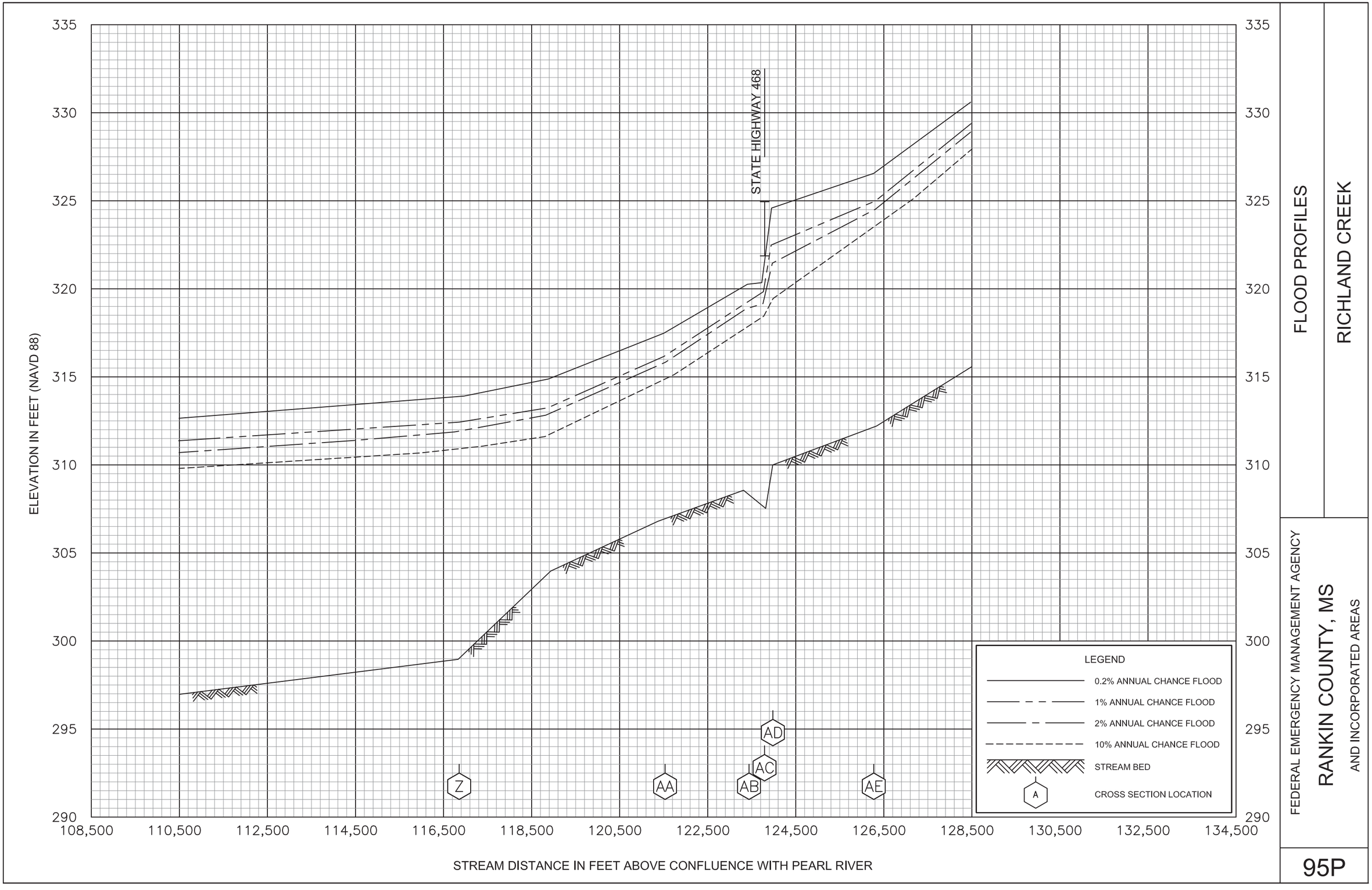
RICHLAND CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS

94P



FLOOD PROFILES

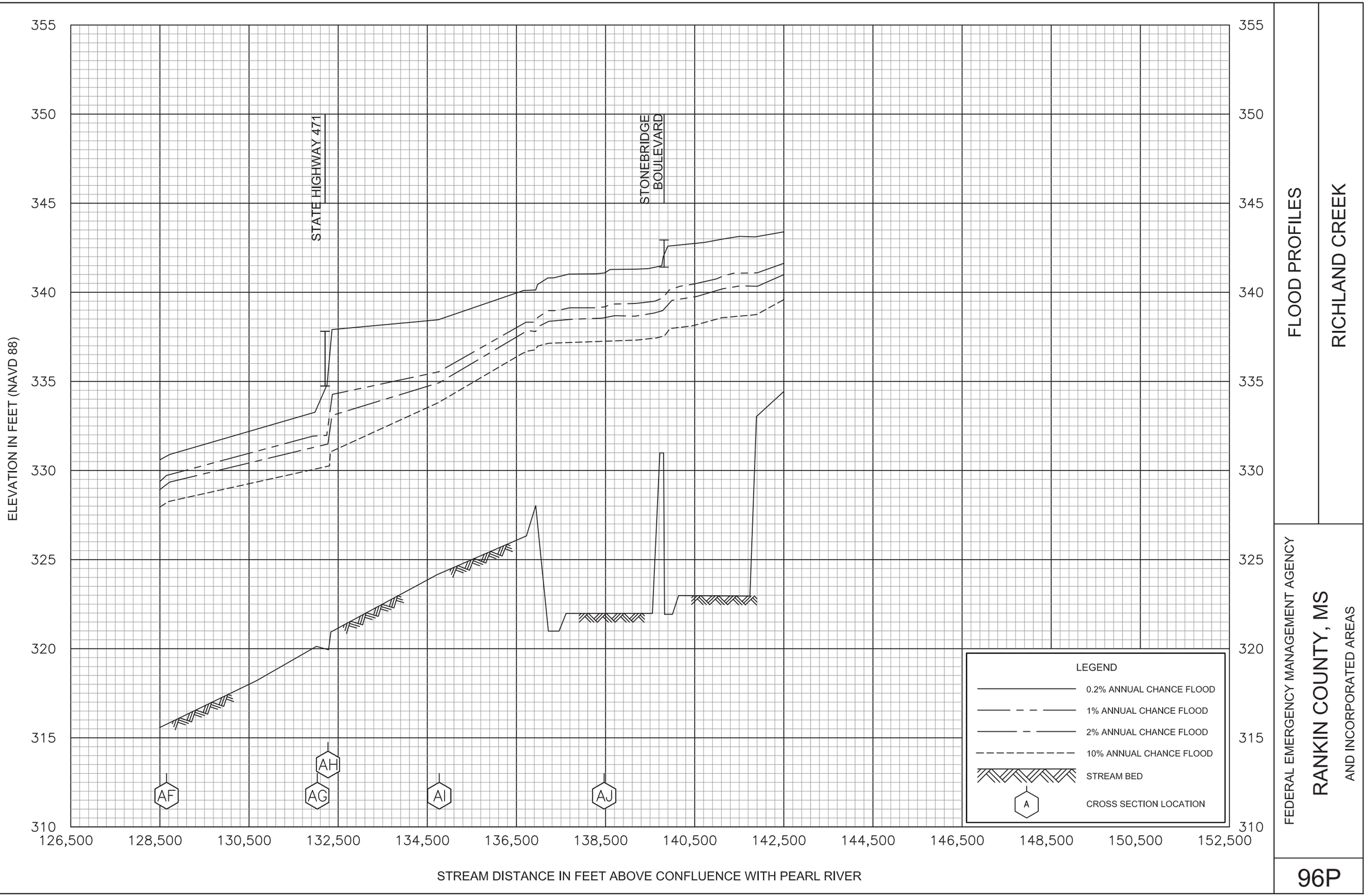
RICHLAND CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS

95P



FLOOD PROFILES

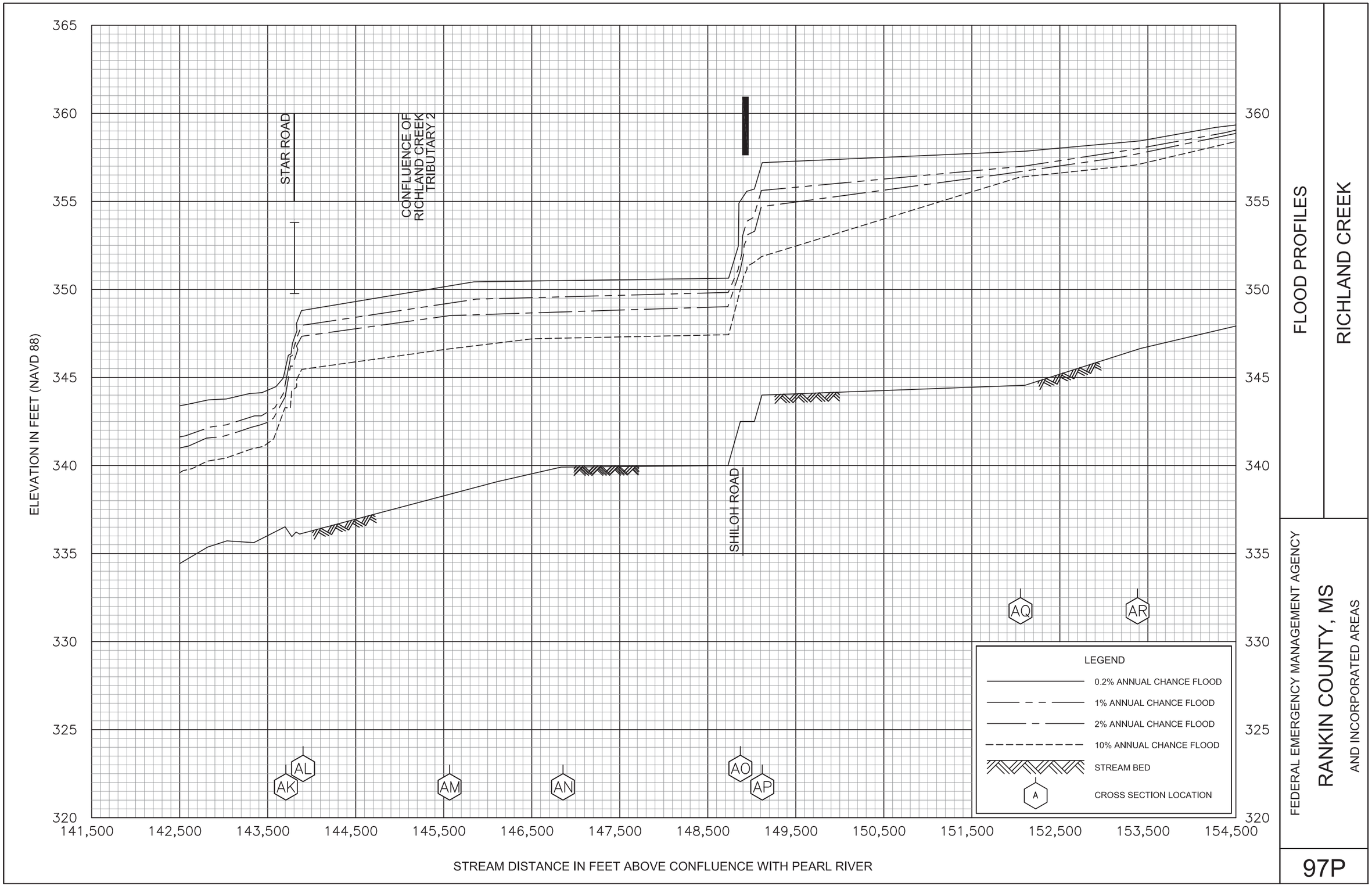
RICHLAND CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS

96P



FLOOD PROFILES

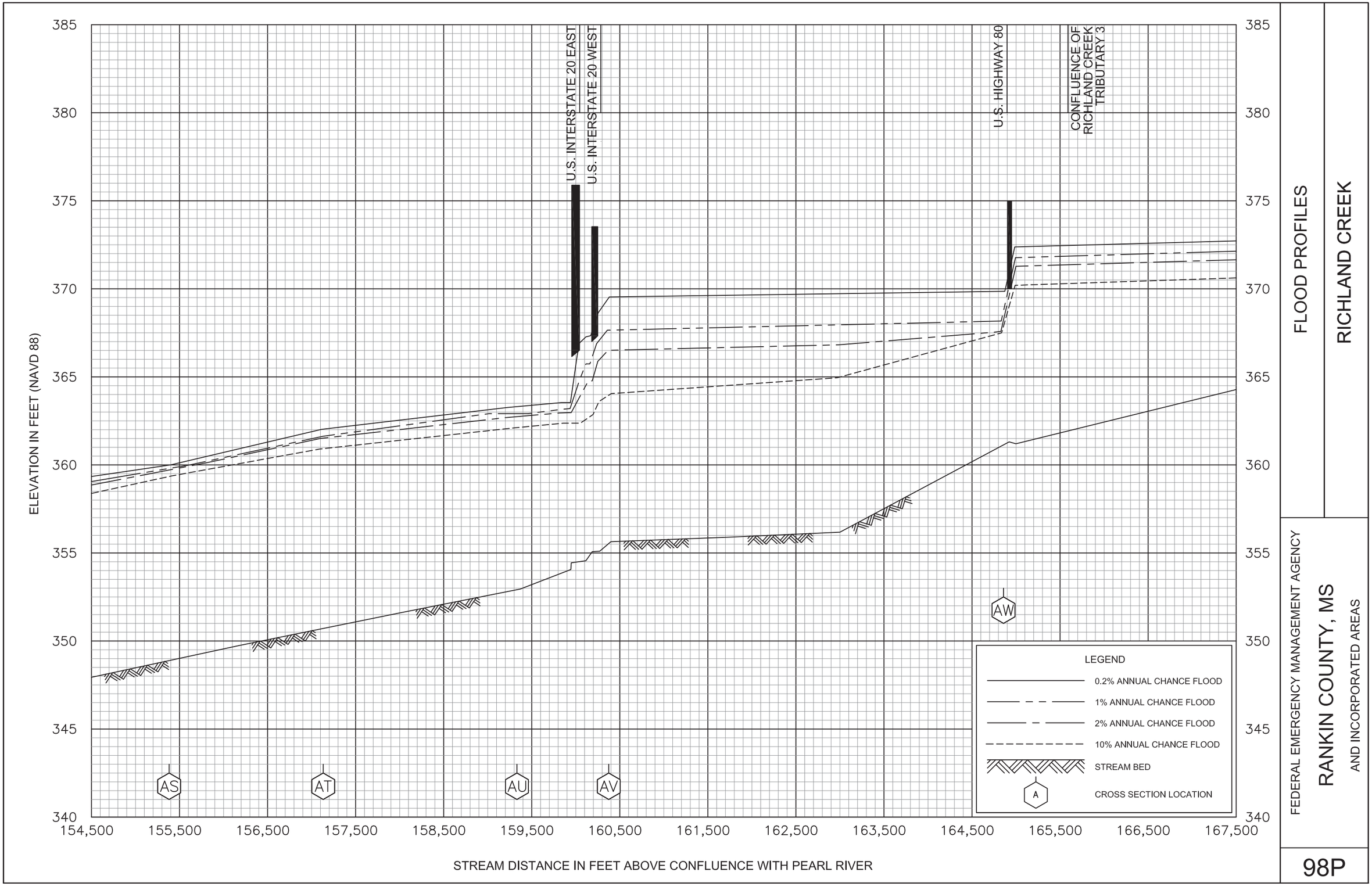
RICHLAND CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS

97P



FLOOD PROFILES

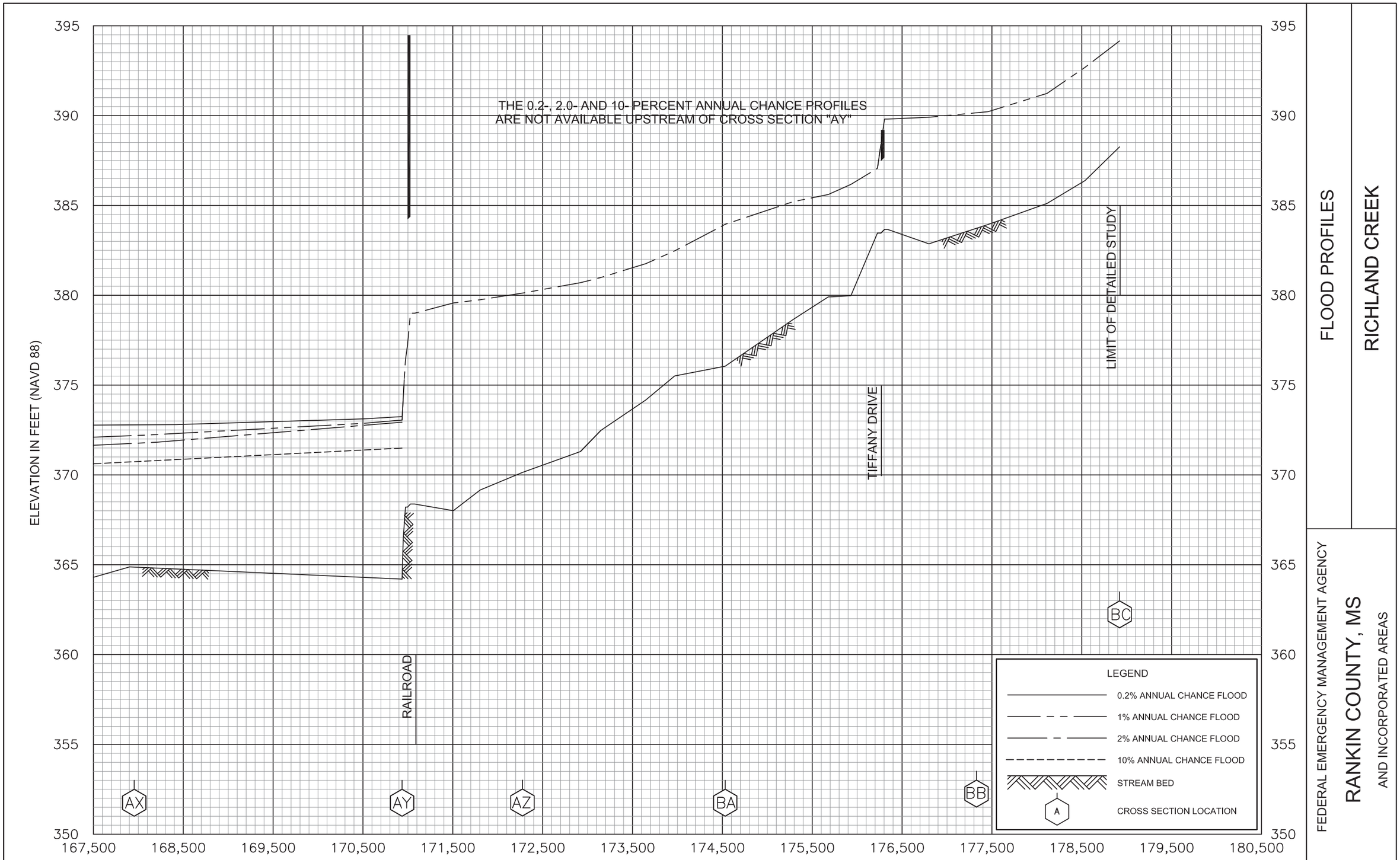
RICHLAND CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS

98P



FLOOD PROFILES

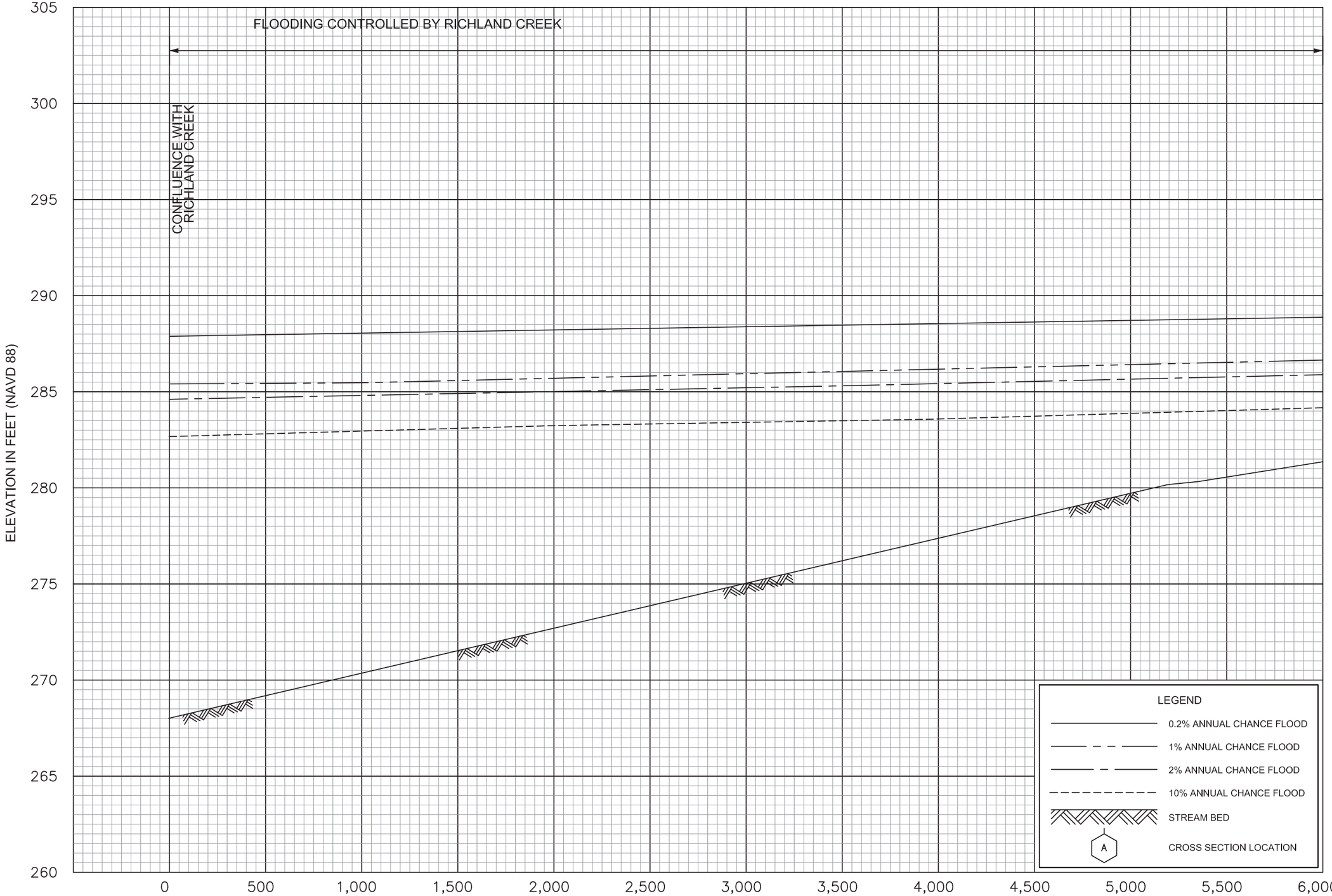
RICHLAND CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS

99P



FLOOD PROFILES

RICHLAND CREEK TRIBUTARY 1

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS

100P

FLOODING CONTROLLED BY RICHLAND CREEK

RAILROAD

STATE HIGHWAY 468

ELEVATION IN FEET (NAVD 88)

315
310
305
300
295
290
285
280
275
270

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 ABOVE CONFLUENCE WITH RICHLAND CREEK

A 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

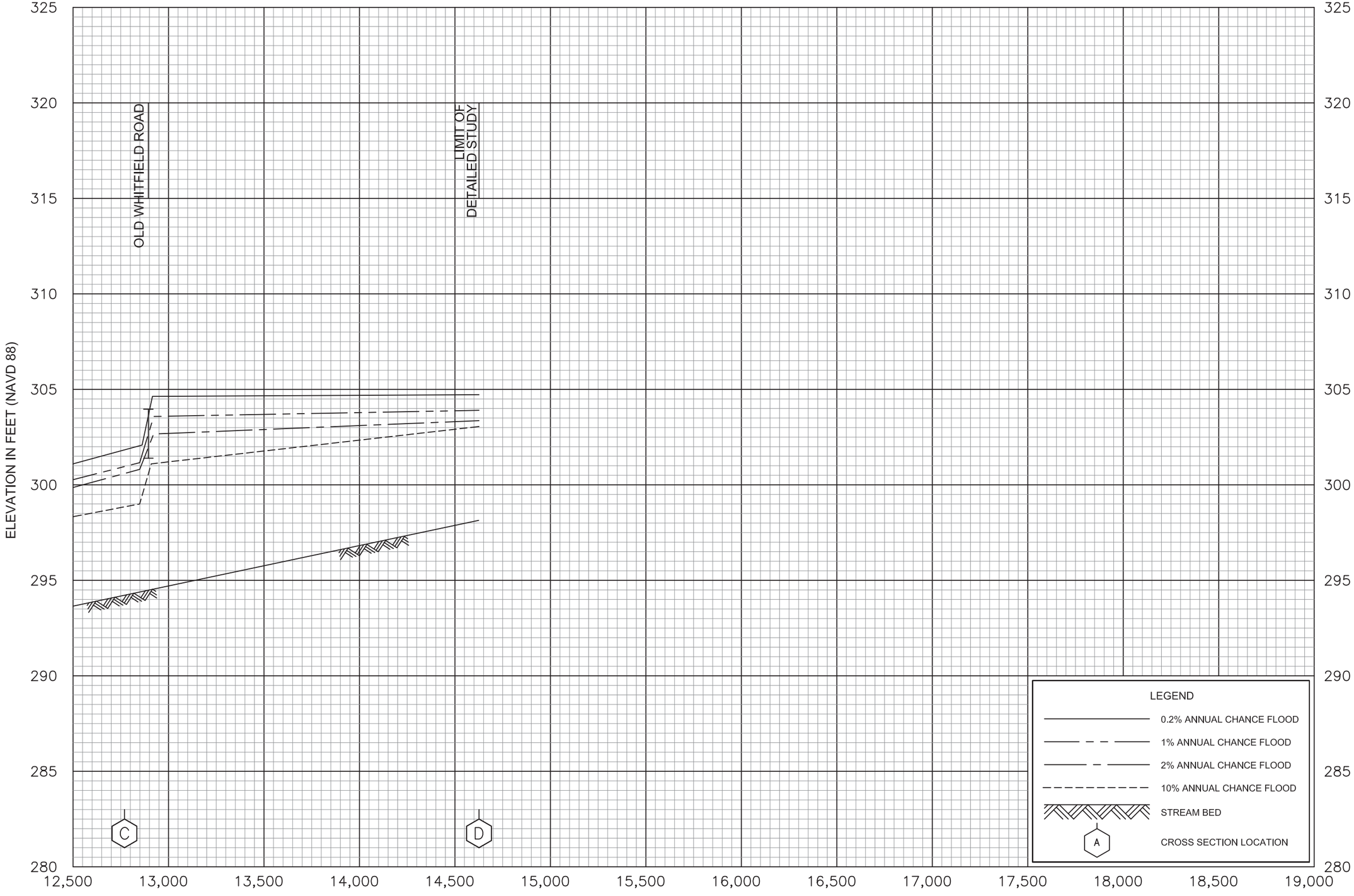
RICHLAND CREEK TRIBUTARY 1

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS

101P



FLOOD PROFILES

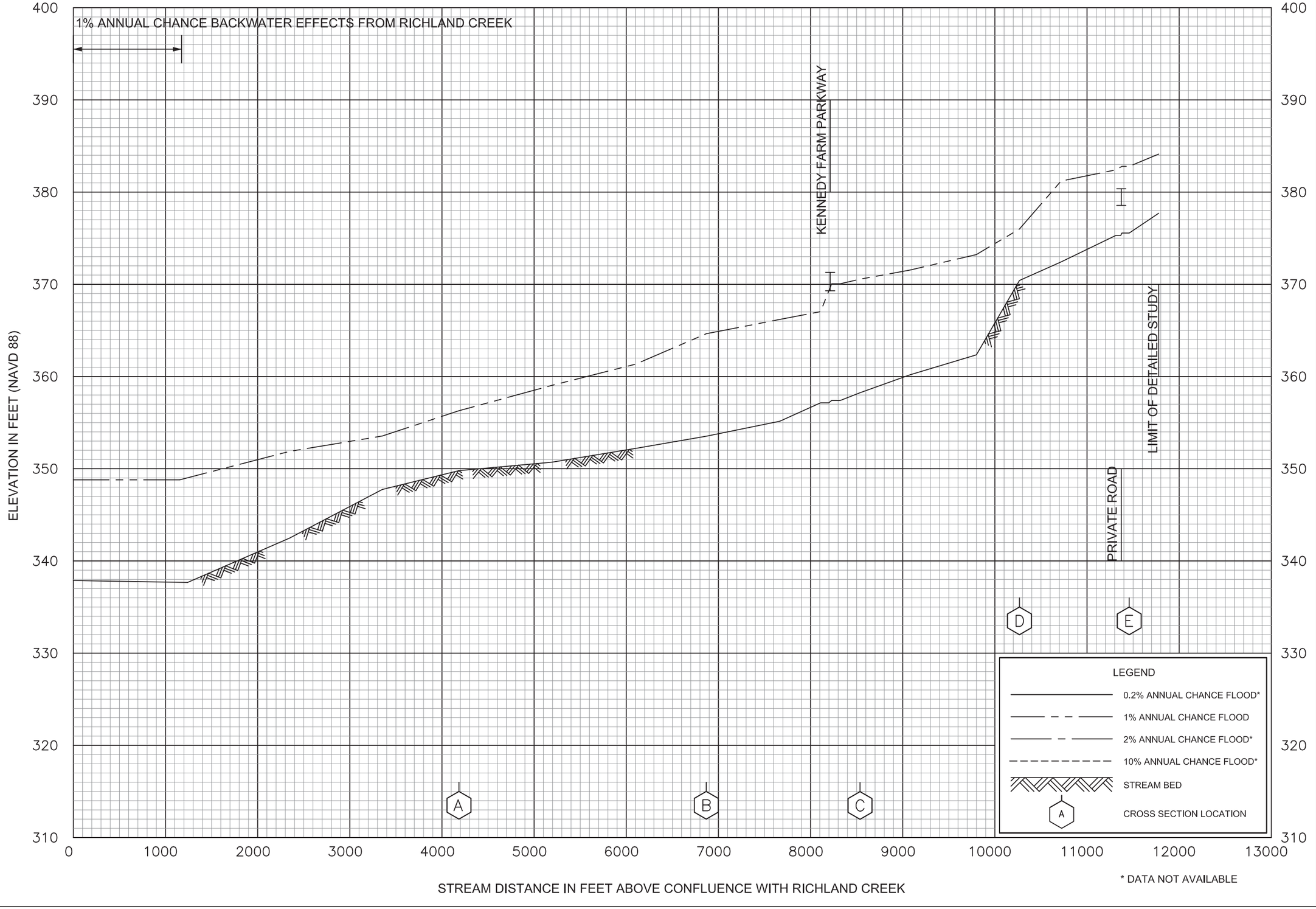
RICHLAND CREEK TRIBUTARY 1

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS

102P



FLOOD PROFILES

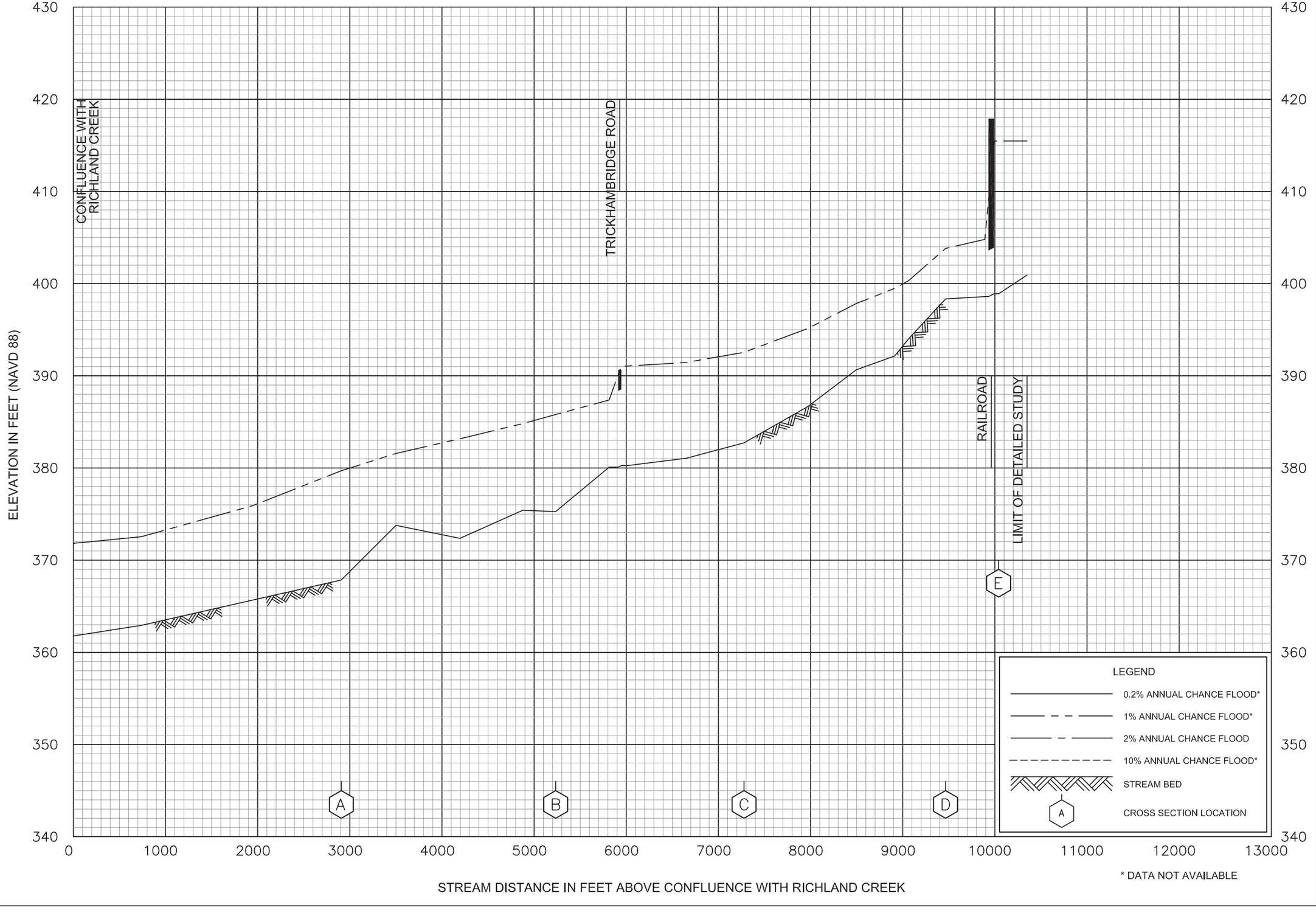
RICHLAND CREEK TRIBUTARY 2

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS

103P



FLOOD PROFILES

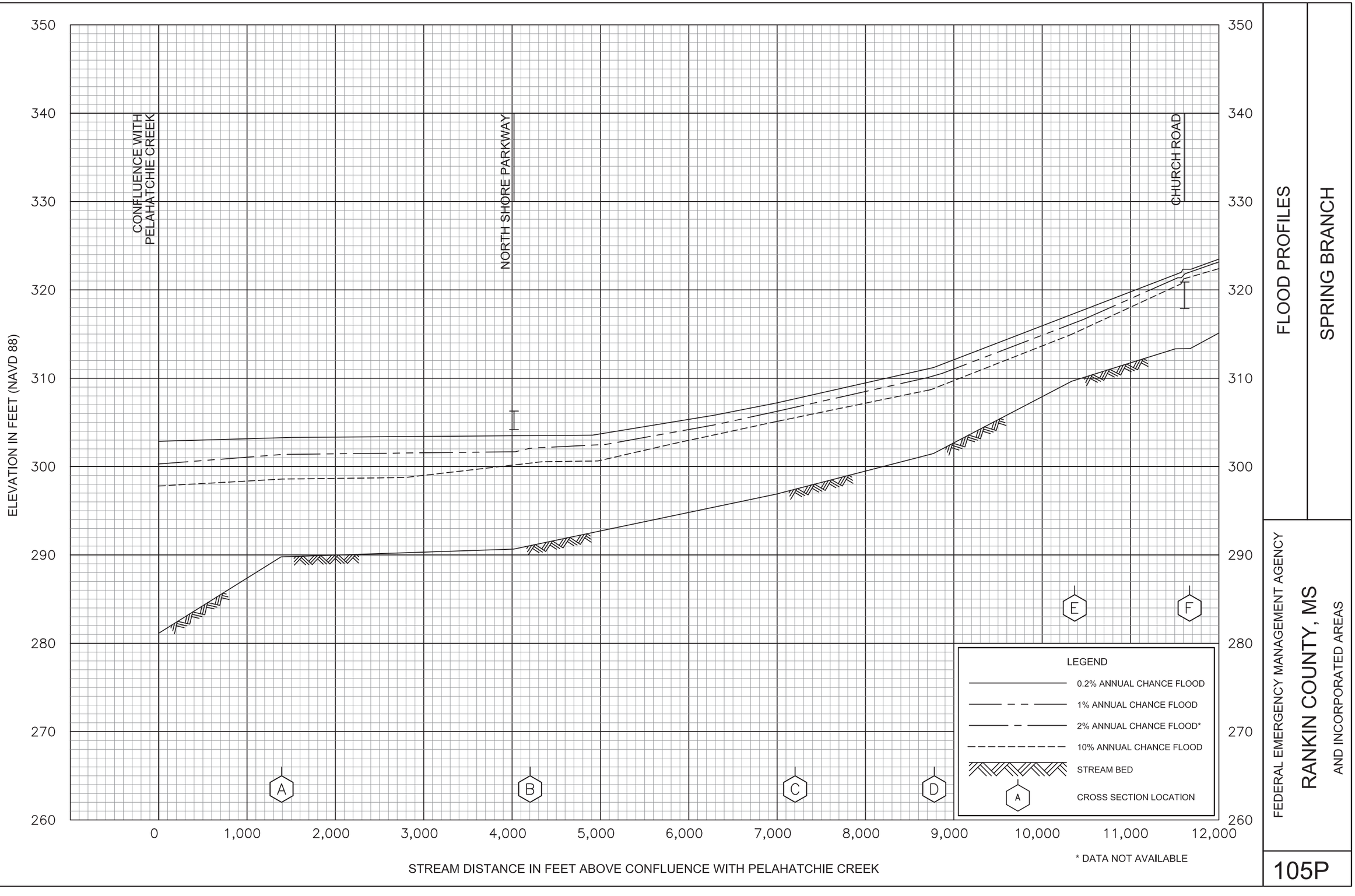
RICHLAND CREEK TRIBUTARY 3

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS

104P



FLOOD PROFILES

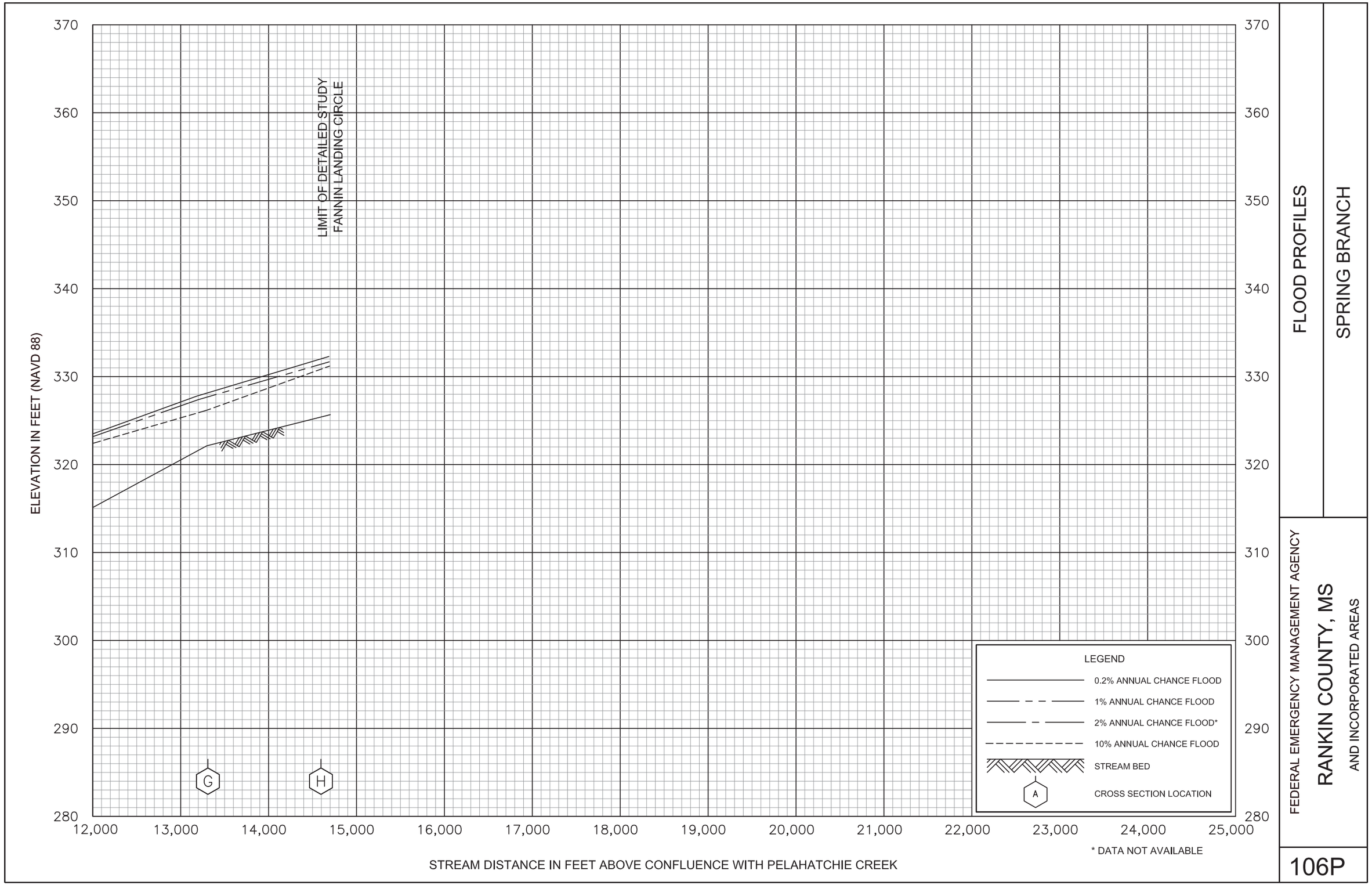
SPRING BRANCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS

105P



FLOOD PROFILES

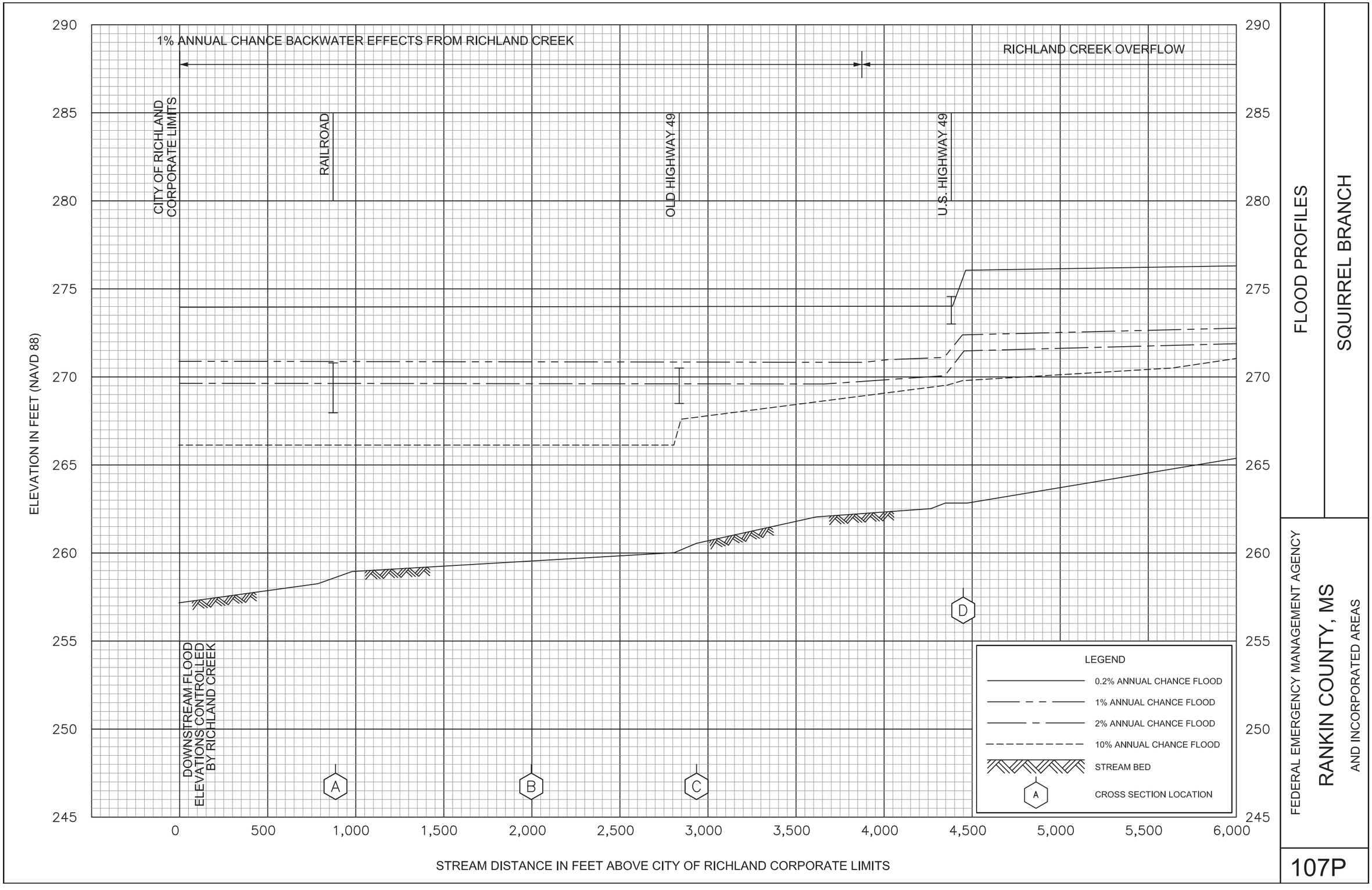
SPRING BRANCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS

106P



FLOOD PROFILES

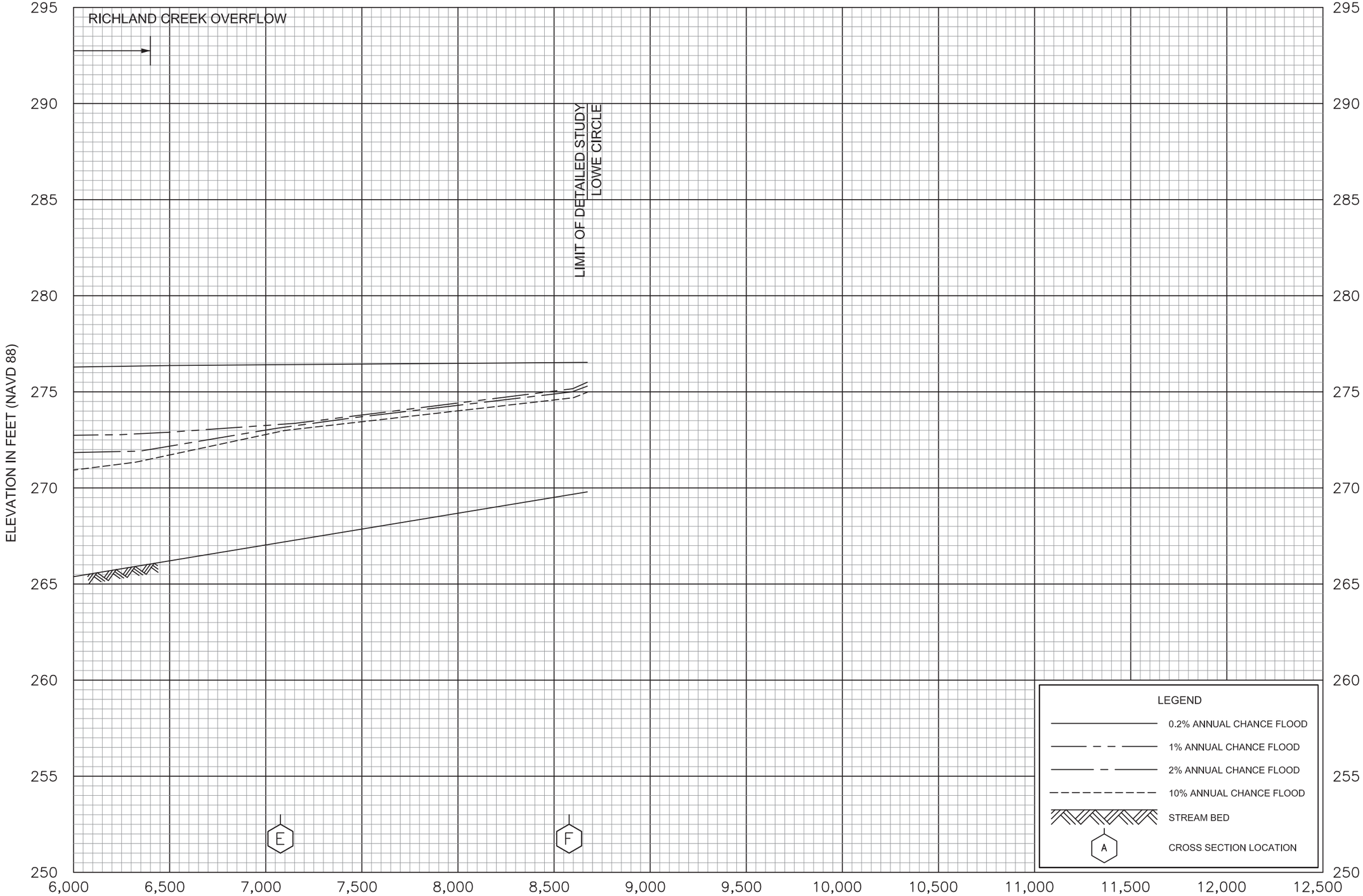
SQUIRREL BRANCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS

107P



FLOOD PROFILES

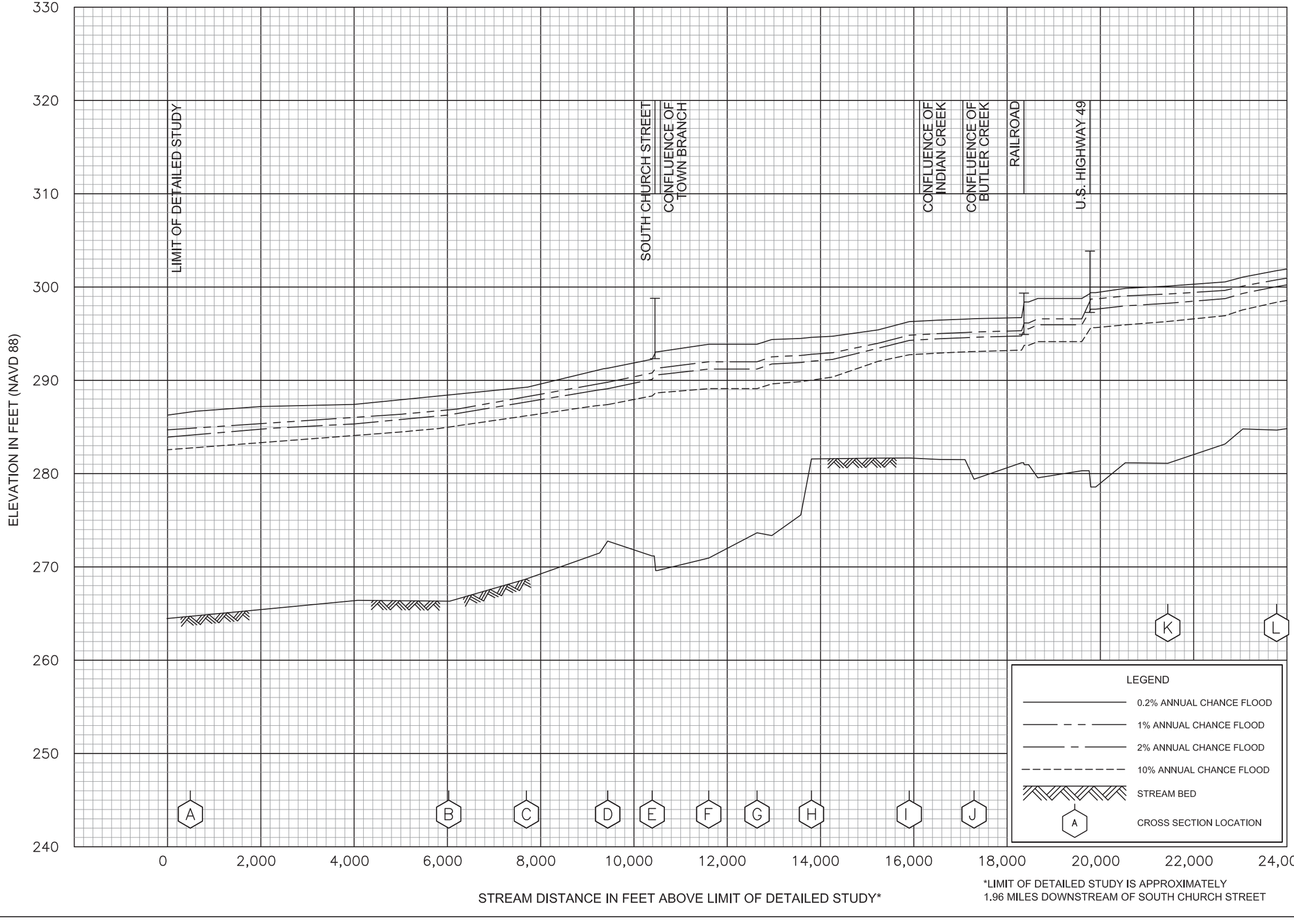
SQUIRREL BRANCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS

108P



FLOOD PROFILES

STEEN CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS

109P

ELEVATION IN FEET (NAVD 88)

350
340
330
320
310
300
290
280
270
260

24,000 26,000 28,000 30,000 32,000 34,000 36,000 38,000 40,000 42,000 44,000 46,000 48,000 50,000

STREAM DISTANCE IN FEET ABOVE LIMIT OF DETAILED STUDY*

M 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

*LIMIT OF DETAILED STUDY IS APPROXIMATELY 1.96 MILES DOWNSTREAM OF SOUTH CHURCH STREET

FLOOD PROFILES

STEEN CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS

110P

ELEVATION IN FEET (NAVD 88)

350
340
330
320
310
300
290
280
270
260

LIMIT OF DETAILED STUDY

R

48,000
50,000
52,000
54,000
56,000
58,000

STREAM DISTANCE IN FEET ABOVE LIMIT OF DETAILED STUDY*

LEGEND

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

*LIMIT OF DETAILED STUDY IS APPROXIMATELY 1.96 MILES DOWNSTREAM OF SOUTH CHURCH STREET

FLOOD PROFILES

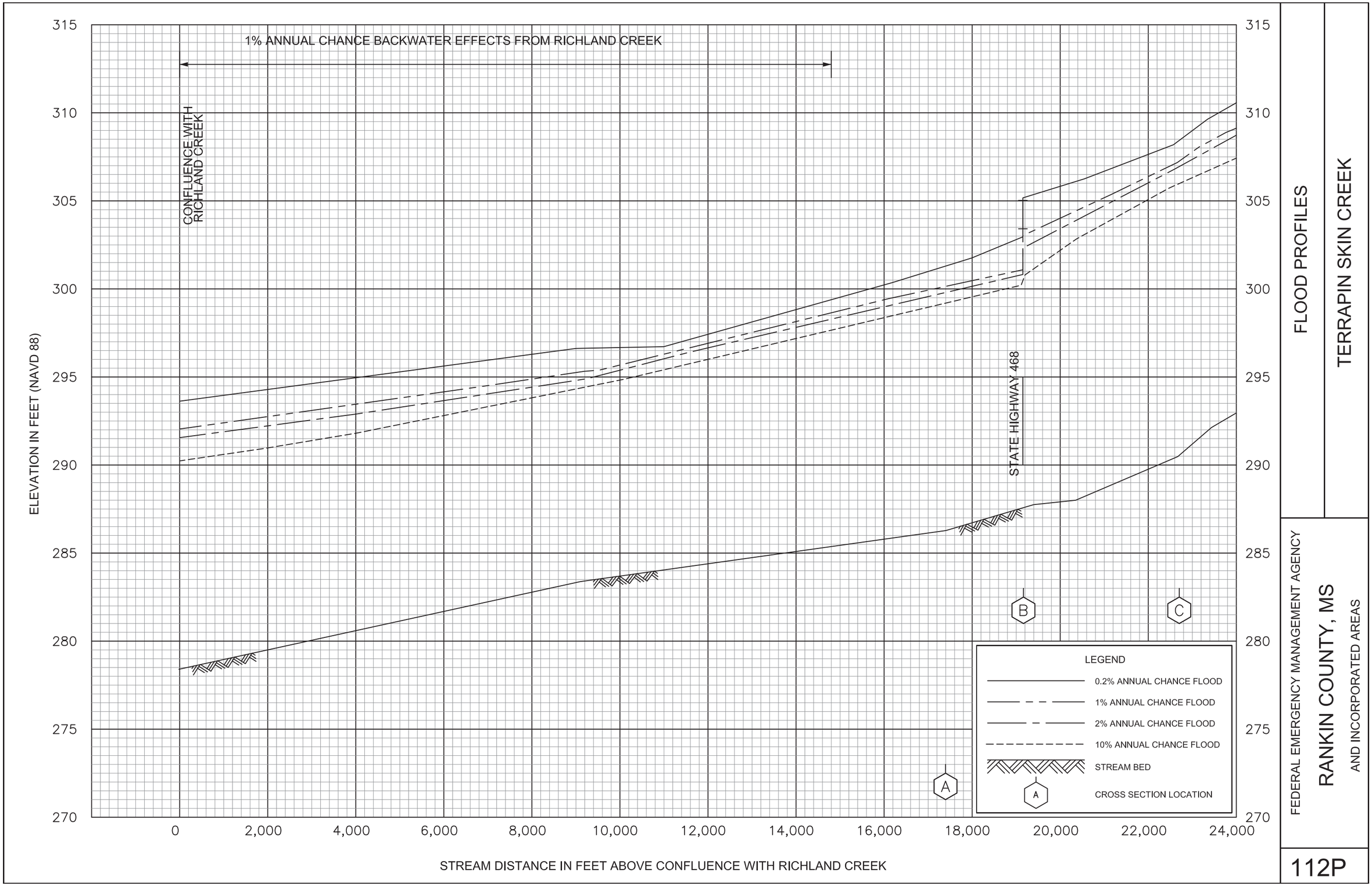
STEEN CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS

111P



FLOOD PROFILES

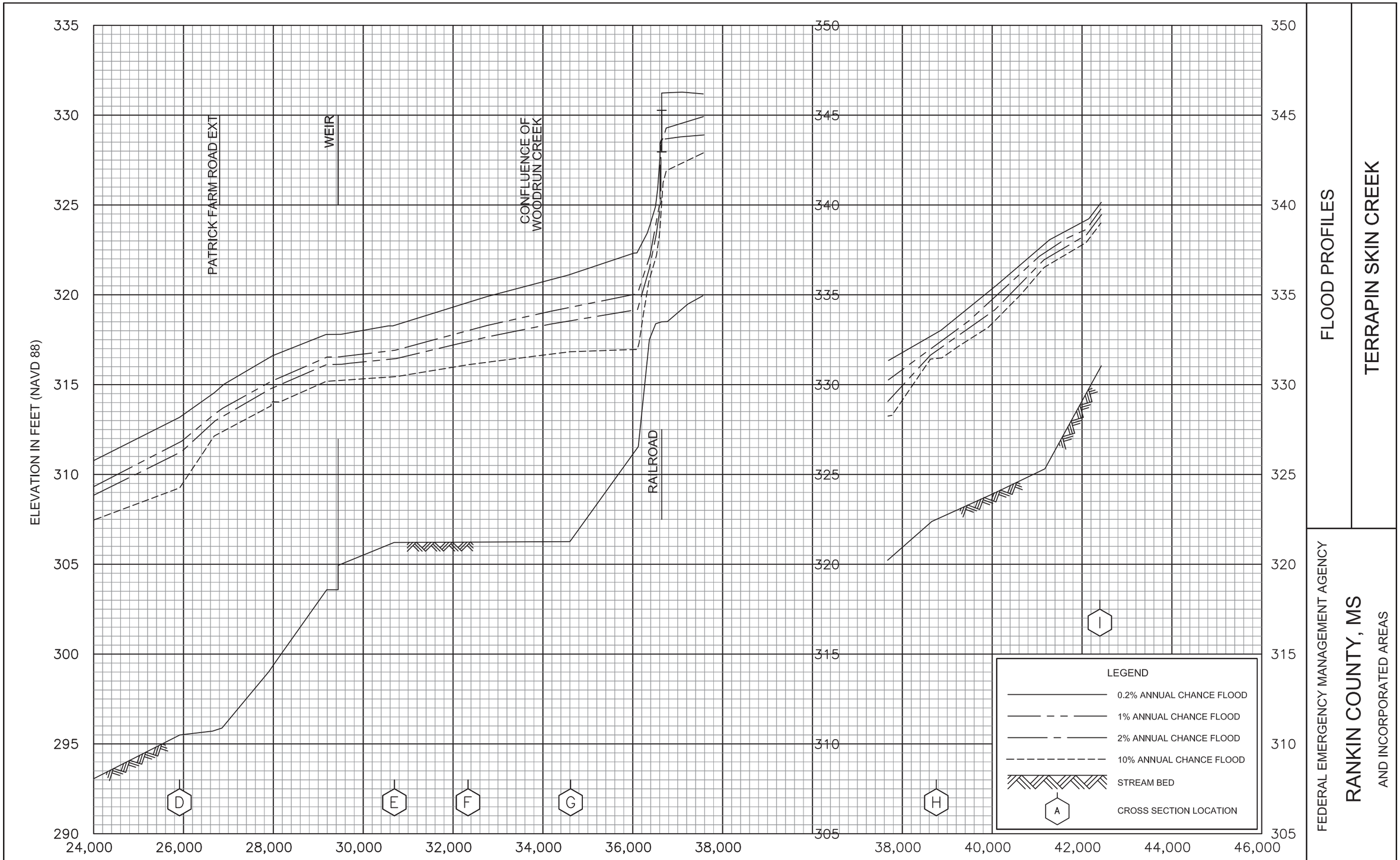
TERRAPIN SKIN CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS

112P



FLOOD PROFILES

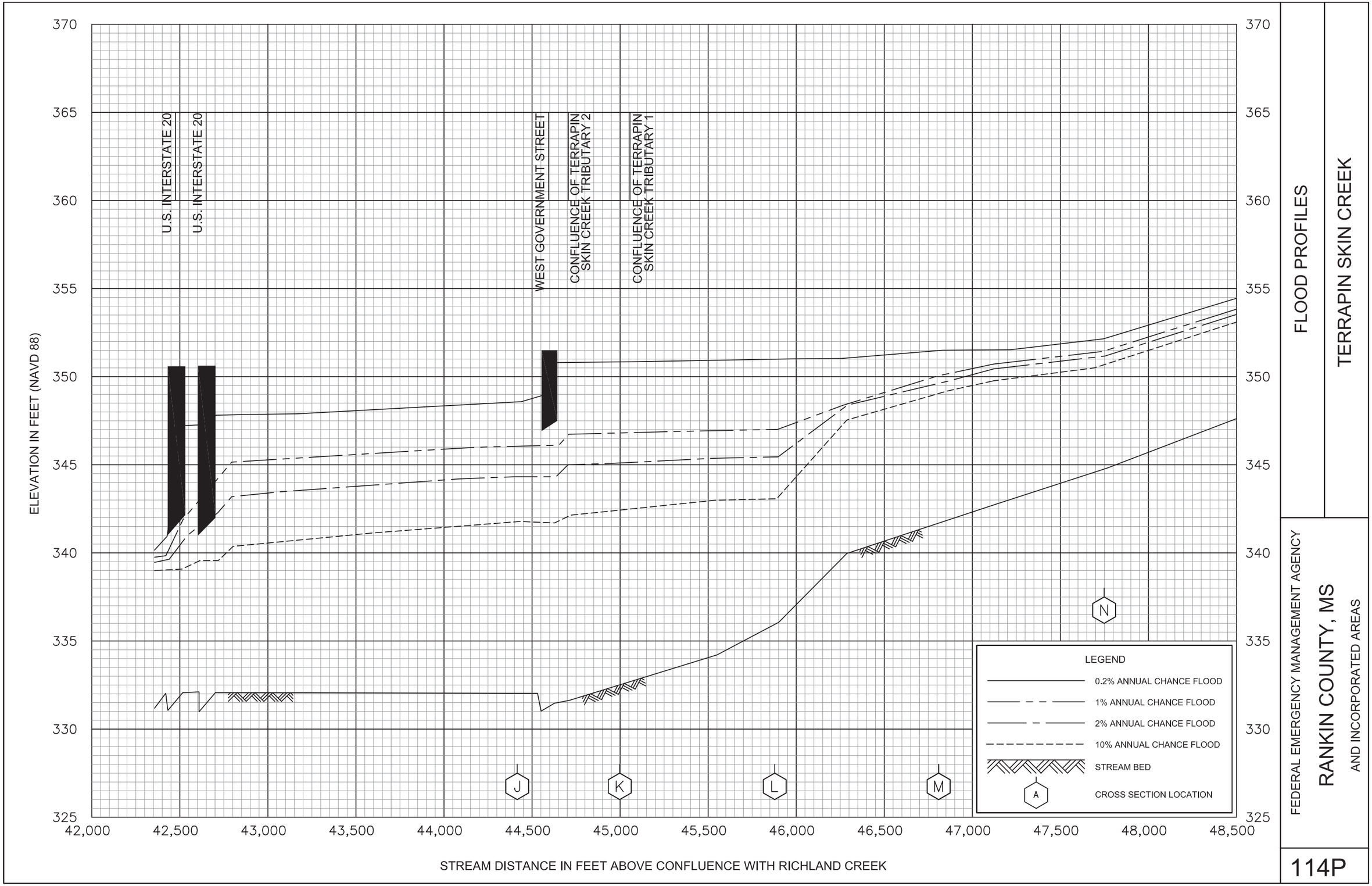
TERRAPIN SKIN CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS

113P



FLOOD PROFILES

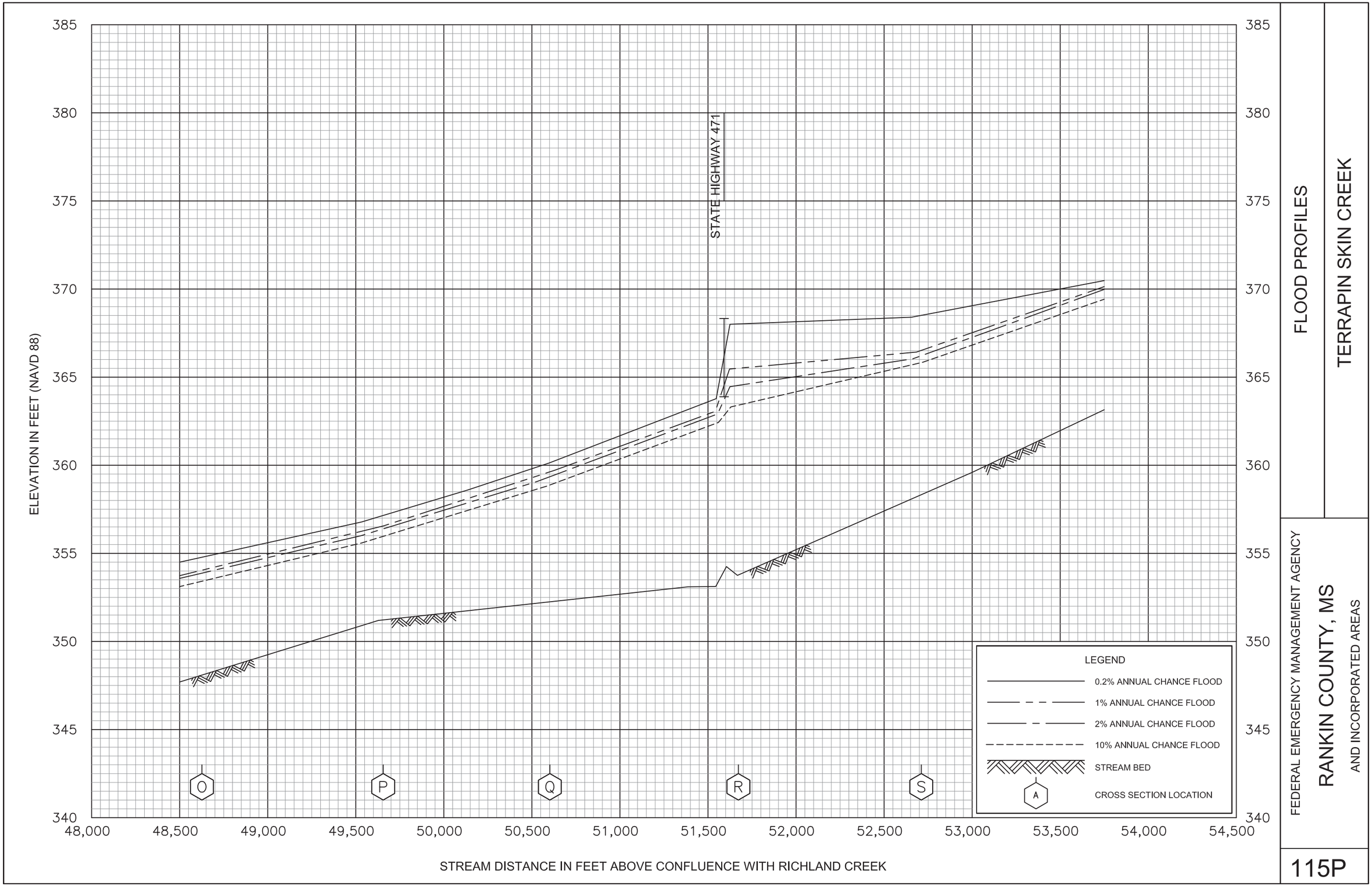
TERRAPIN SKIN CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS

114P



FLOOD PROFILES

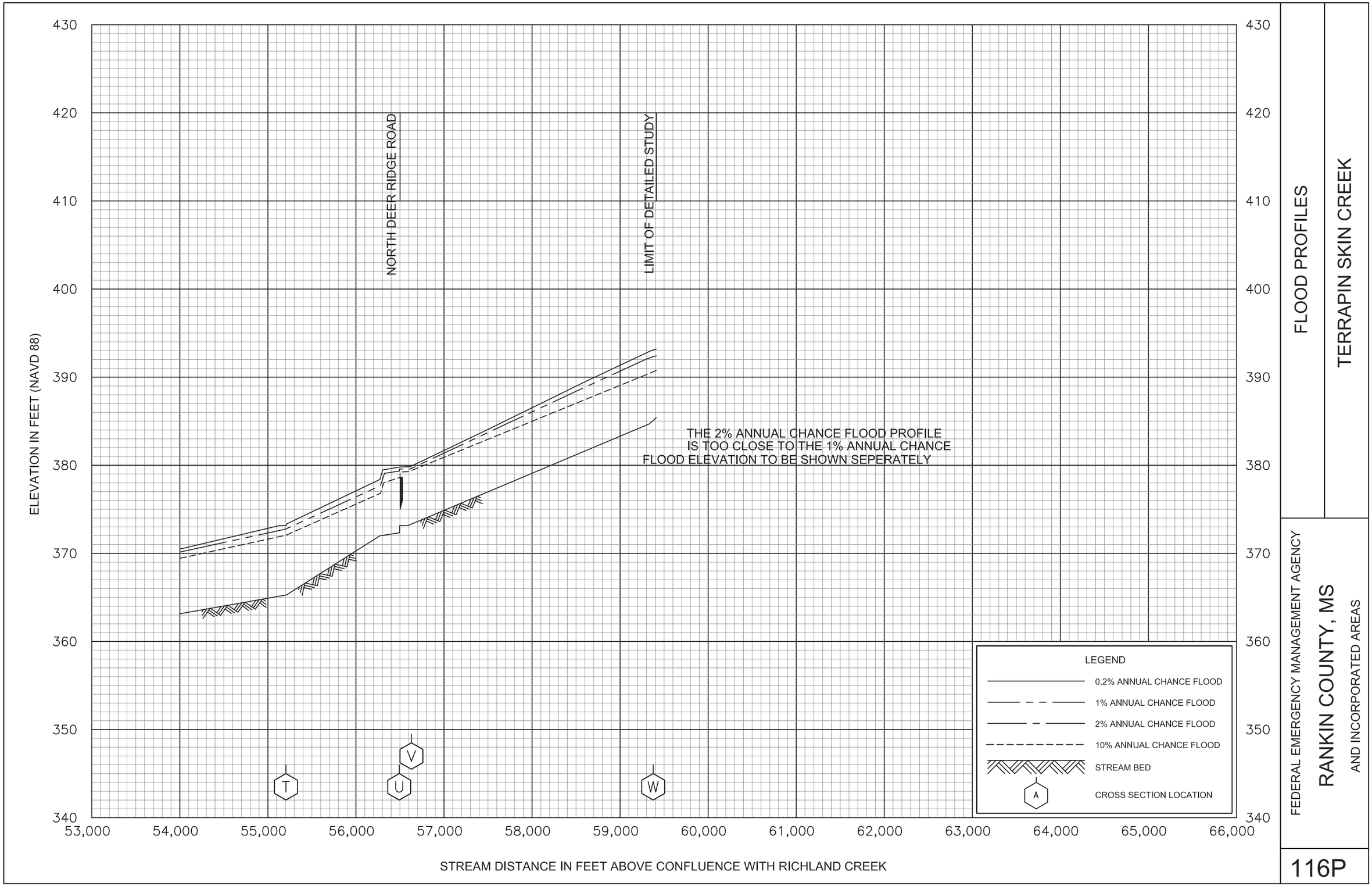
TERRAPIN SKIN CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS

115P



FLOOD PROFILES

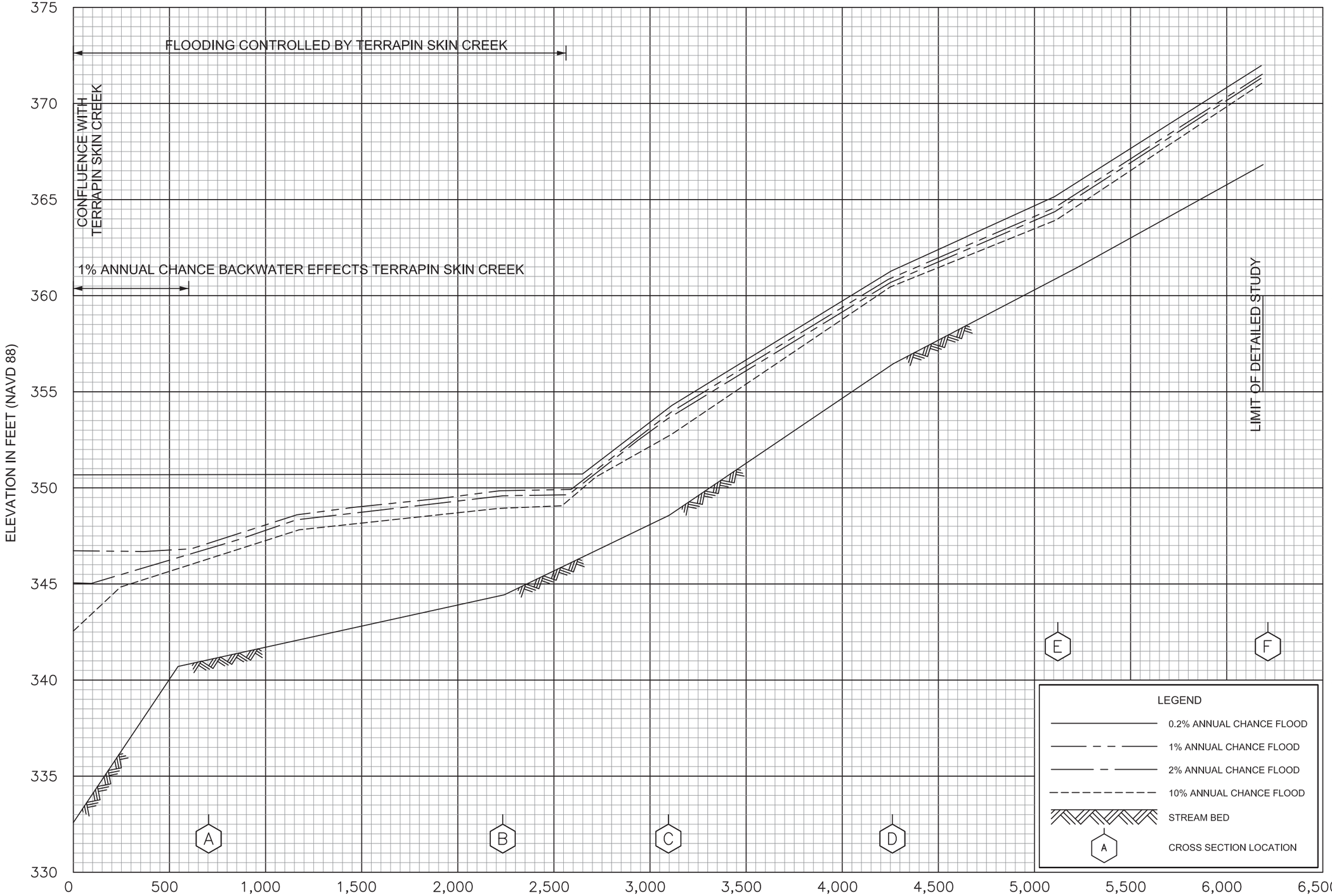
TERRAPIN SKIN CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS

116P



FLOOD PROFILES

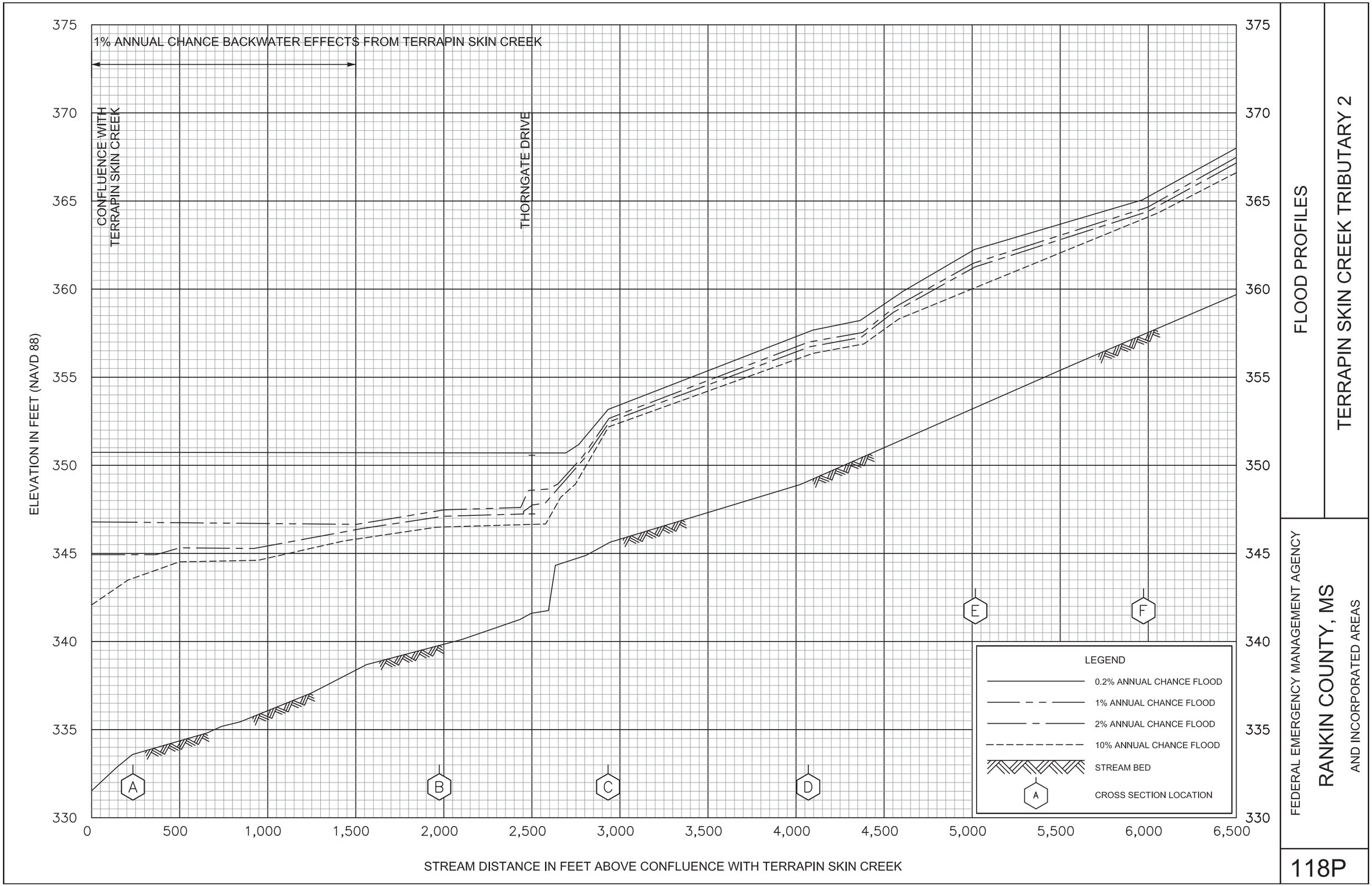
TERRAPIN SKIN CREEK TRIBUTARY 1

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS

117P



FLOOD PROFILES

TERRAPIN SKIN CREEK TRIBUTARY 2

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS

118P

ELEVATION IN FEET (NAVD 88)

395
390
385
380
375
370
365
360
355
350

LIMIT OF DETAILED STUDY

G
H

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 ABOVE CONFLUENCE WITH TERRAPIN SKIN CREEK

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

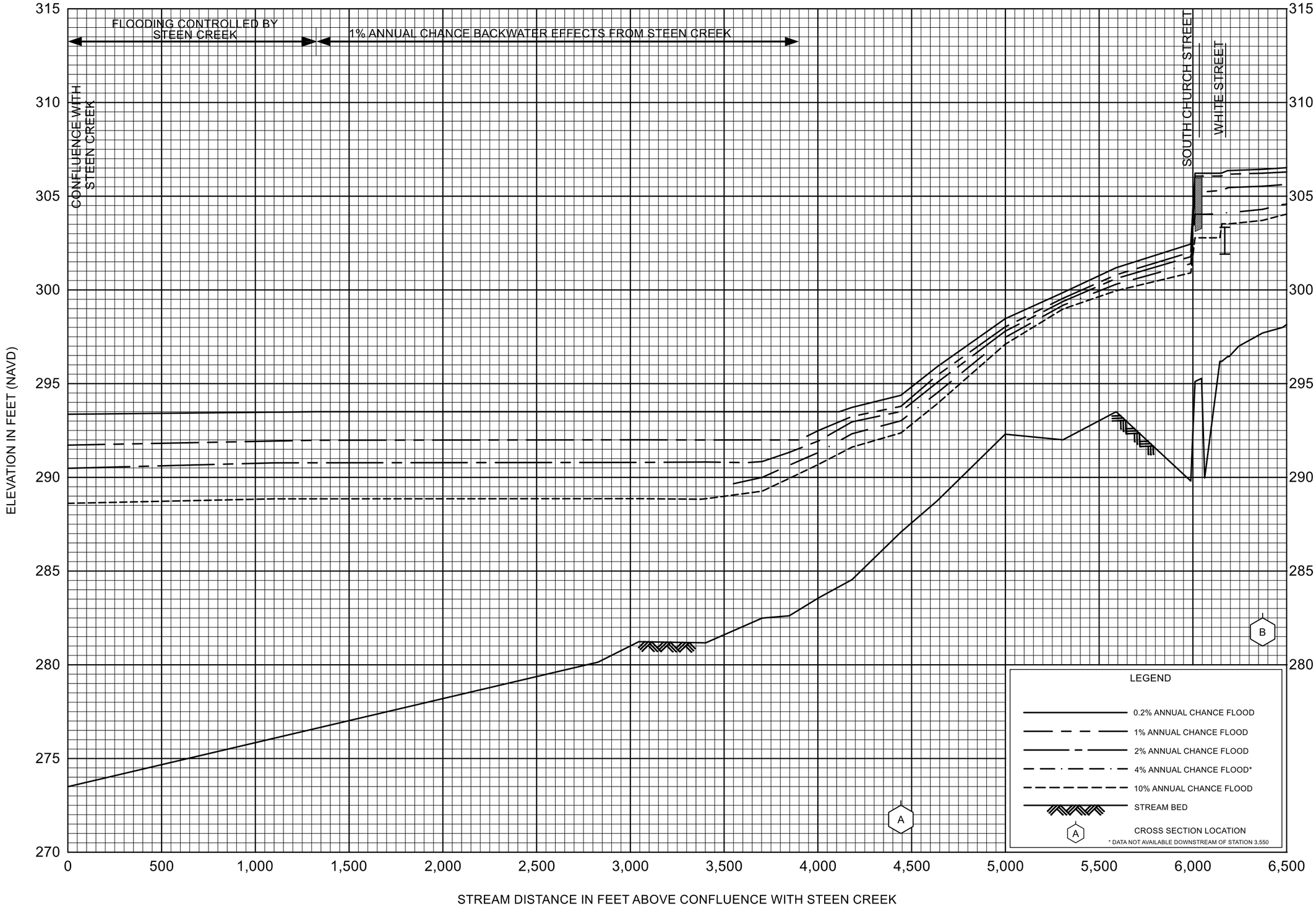
TERRAPIN SKIN CREEK TRIBUTARY 2

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS

119P



FLOOD PROFILES

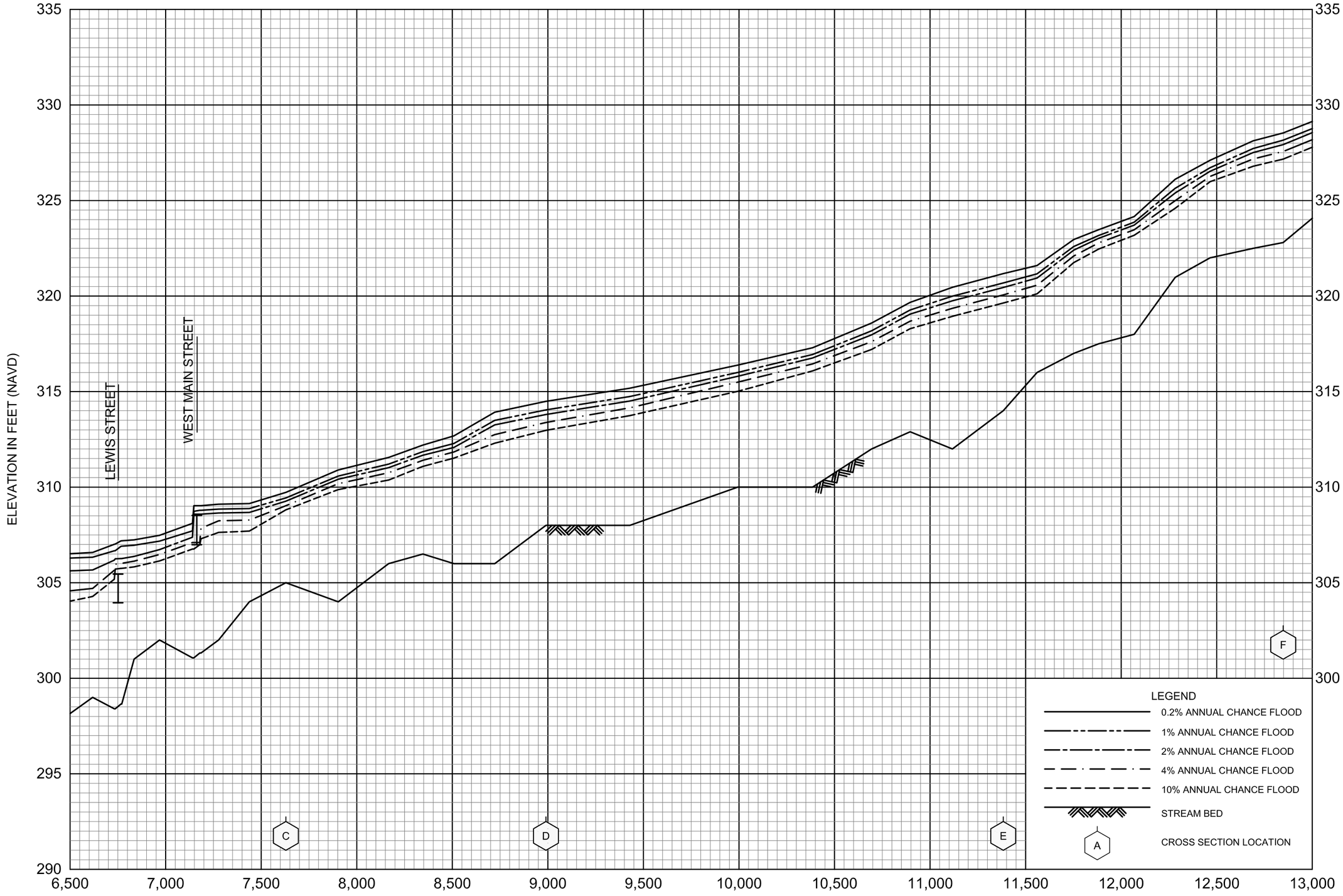
TOWN BRANCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS

120P



FLOOD PROFILES

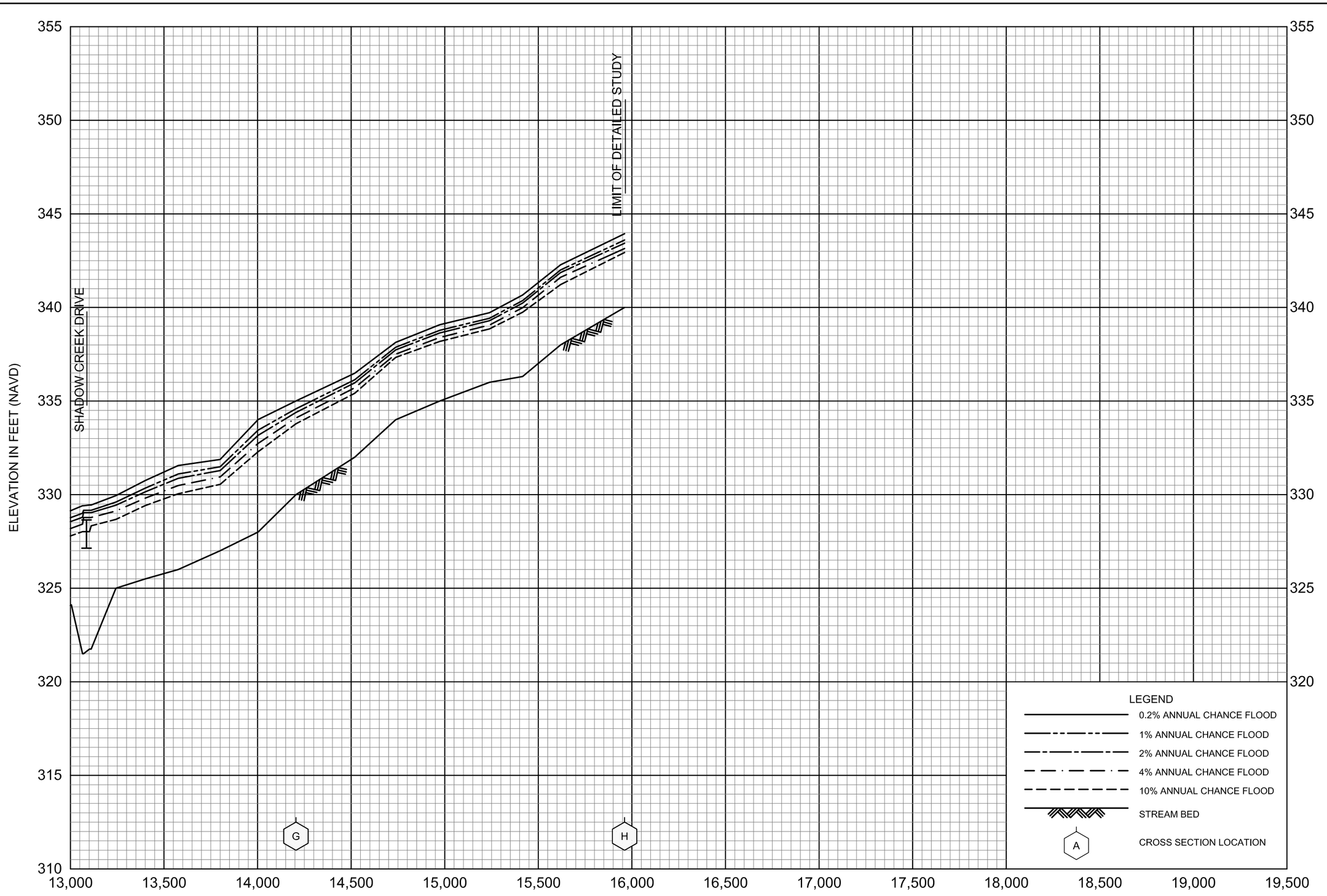
TOWN BRANCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS

121P



FLOOD PROFILES

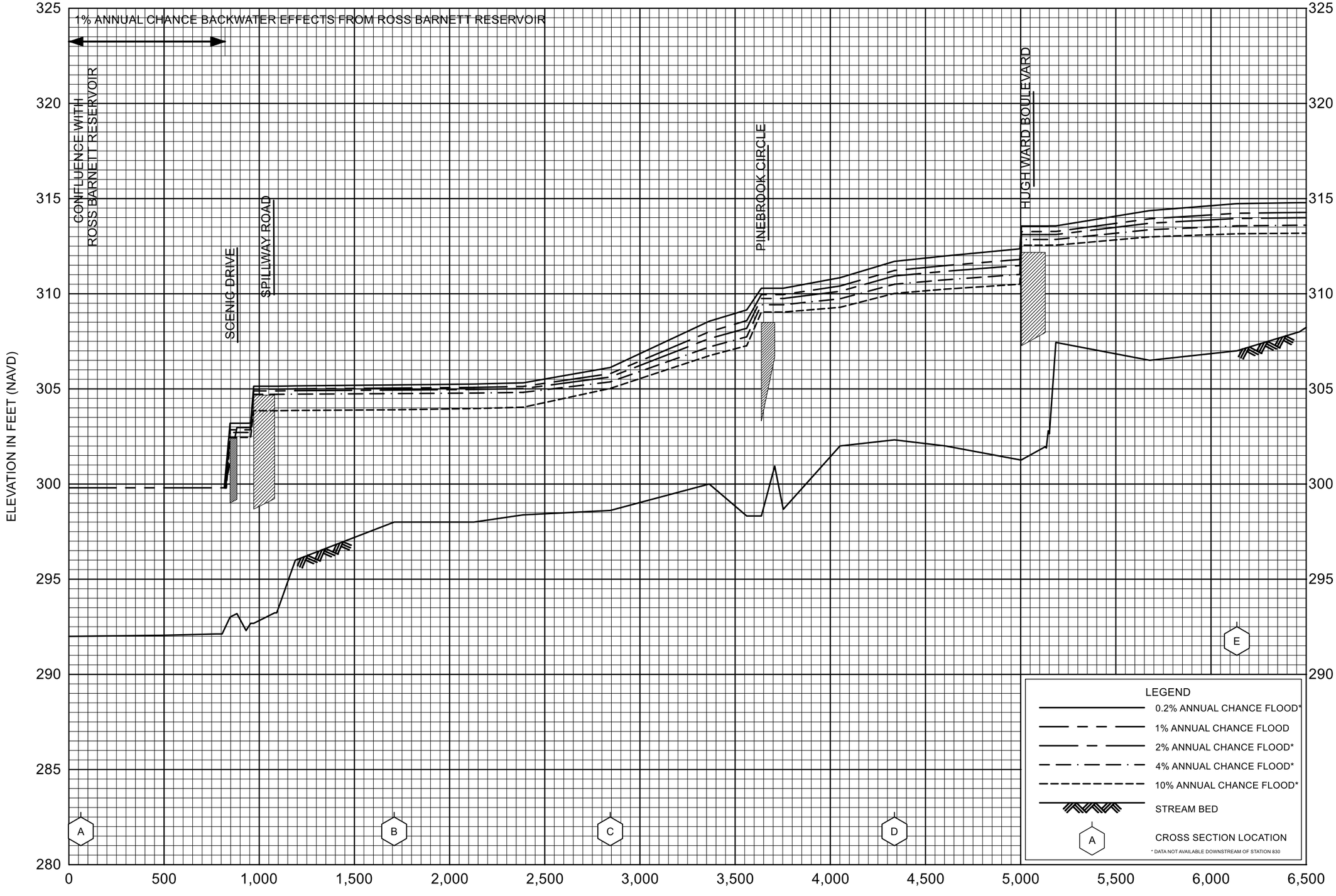
TOWN BRANCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS

122P



FLOOD PROFILES

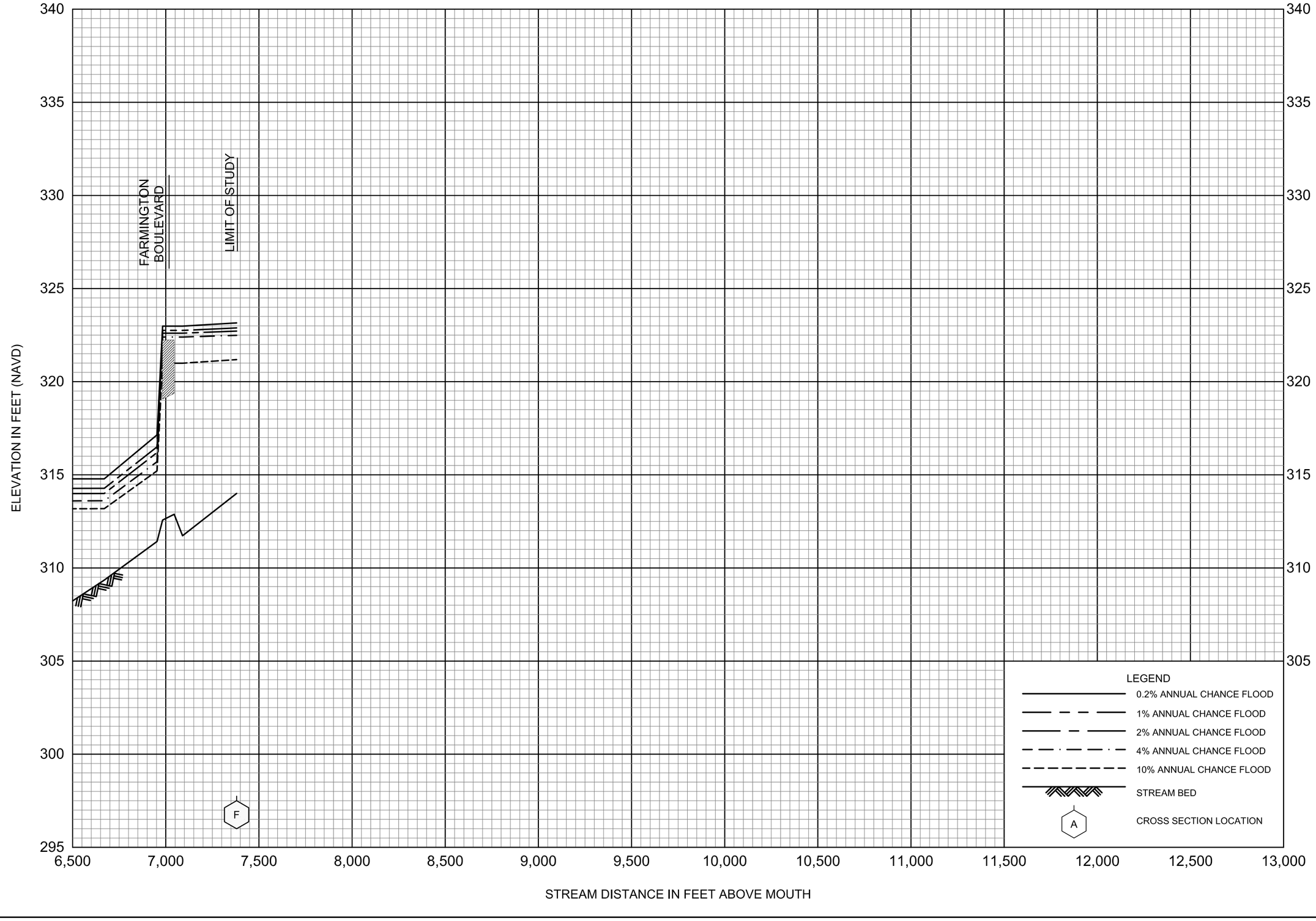
TURTLE CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS

123P



FLOOD PROFILES

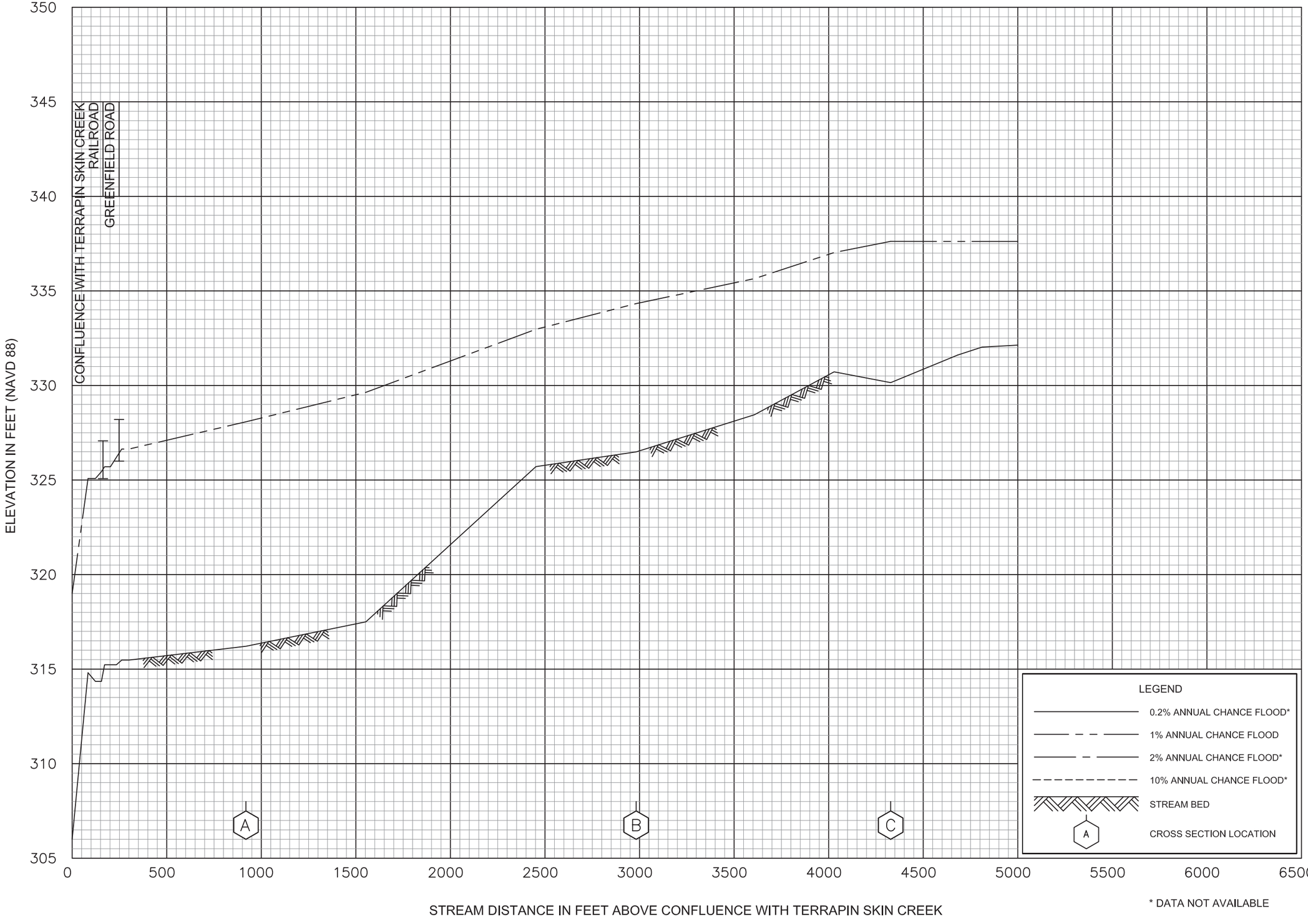
TURTLE CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS

123aP



FLOOD PROFILES

WOODRUN CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS

124P

0.2-, 2.0-, and 10-PERCENT ANNUAL CHANCE FLOOD ELEVATIONS NOT AVAILABLE

U.S. INTERSTATE 20

OAKRIDGE DRIVE

MISSISSIPPI SALVAGE ROAD

LIMIT OF DETAILED STUDY

ELEVATION IN FEET (NAVD 88)

365
360
355
350
345
340
335
330
325
320

5000 5500 6000 6500 7000 7500 8000 8500 9000 9500 10000 10500 11000 11500

STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH TERRAPIN SKIN CREEK

D E F G H I J

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

WOODRUN CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

RANKIN COUNTY, MS

AND INCORPORATED AREAS

125P