FLOOD INSURANCE STUDY

FEDERAL EMERGENCY MANAGEMENT AGENCY

VOLUME 2 OF 2

FRANKLIN COUNTY, MISSOURI

AND INCORPORATED AREAS

COMMUNITY NAME	COMMUNITY NUMBER
BERGER, CITY OF	290132
FRANKLIN COUNTY, UNINCORPORATED AREAS	290493
GERALD, CITY OF*	290734
LESLIE, VILLAGE OF*	290304
MIRAMIGUOA PARK, VILLAGE OF	290992
NEW HAVEN, CITY OF	290133
OAK GROVE, VILLAGE OF	290554
PACIFIC, CITY OF	290134
PARKWAY, VILLAGE OF*	290532
ST. CLAIR, CITY OF	290135
SULLIVAN, CITY OF	290136
UNION, CITY OF	290137
WASHINGTON, CITY OF	290138

*No Special Flood Hazard Areas Identified

FEMA

REVISED:

JUNE 5, 2020

FLOOD INSURANCE STUDY NUMBER
29071CV001C
Version Number 2.4.3.5

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Volume 2

Exhibits

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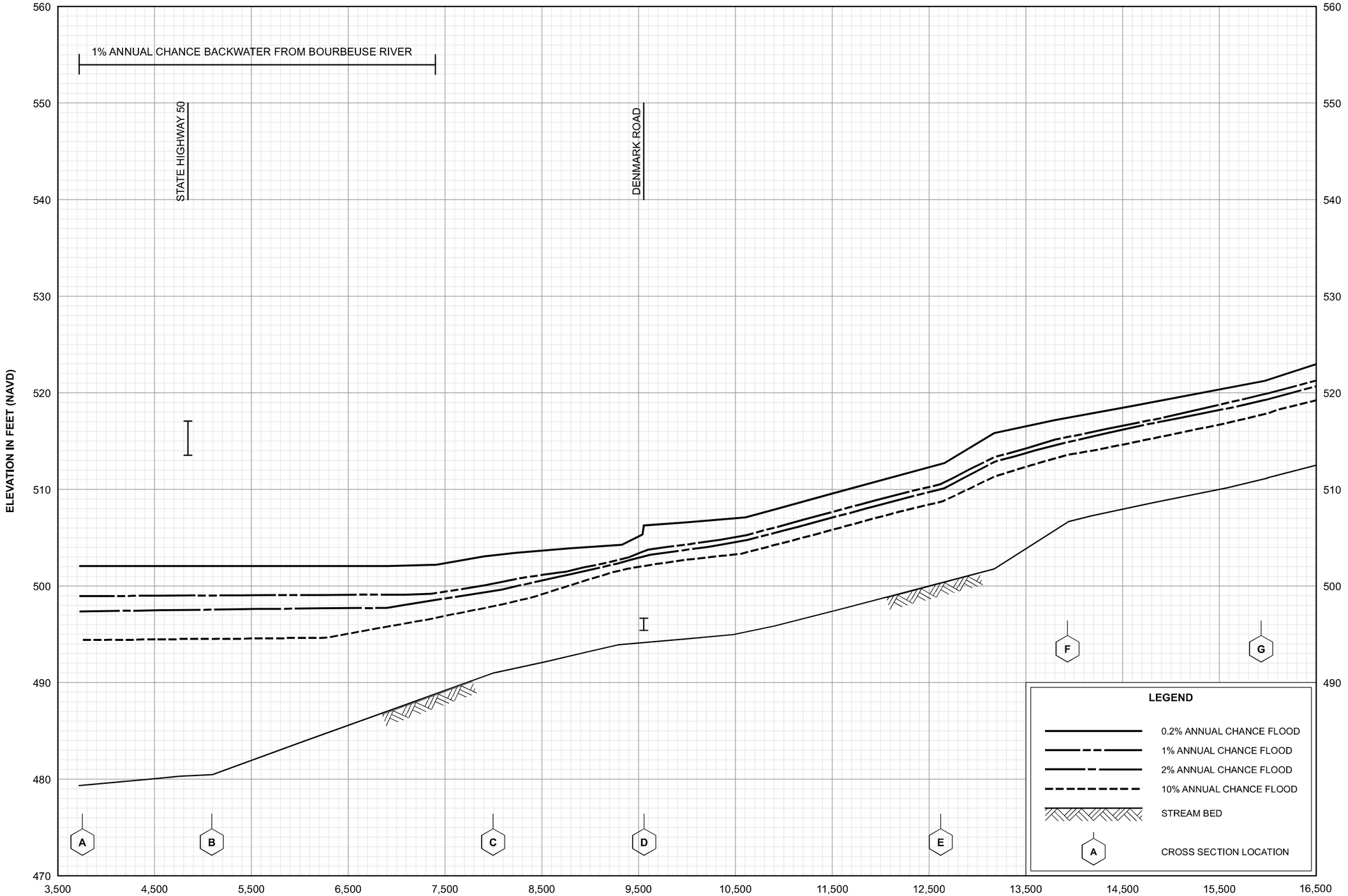
Unnamed Tributary to Busch Creek	105P
Winch Creek	106P-109P
Winsel Creek	110P-116P

Published Separately

Flood Insurance Rate Map (FIRM)



FLOOD PROFILES

BIRCH CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO
AND INCORPORATED AREAS

01P

FLOOD PROFILES

BIRCH CREEK

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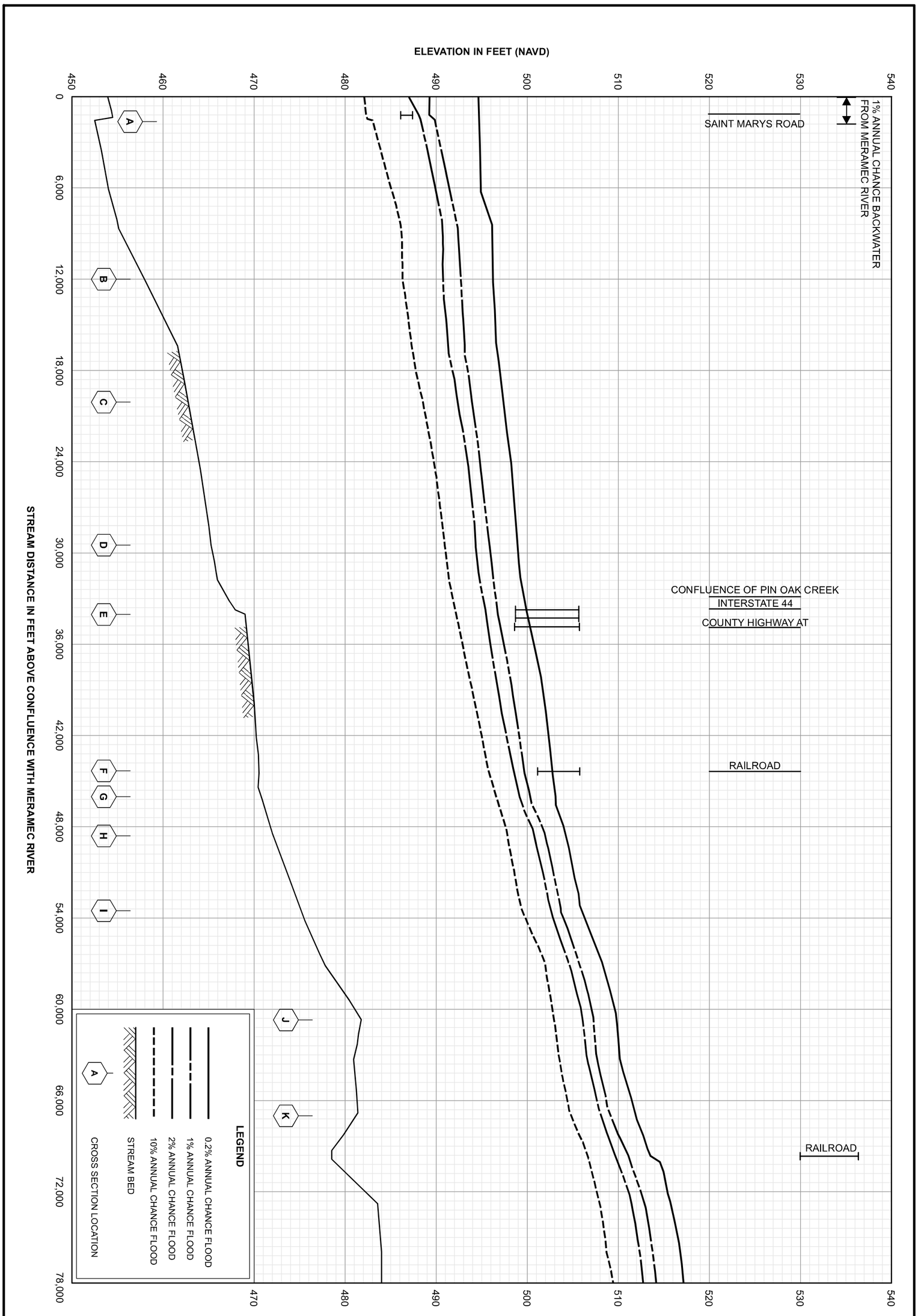
FRANKLIN COUNTY, MO
AND INCORPORATED AREAS

02P



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FRANKLIN COUNTY, MO
AND INCORPORATED AREAS

FLOOD PROFILES

BOURBEUSE RIVER

03P

FLOOD PROFILES

BOURBEUSE RIVER

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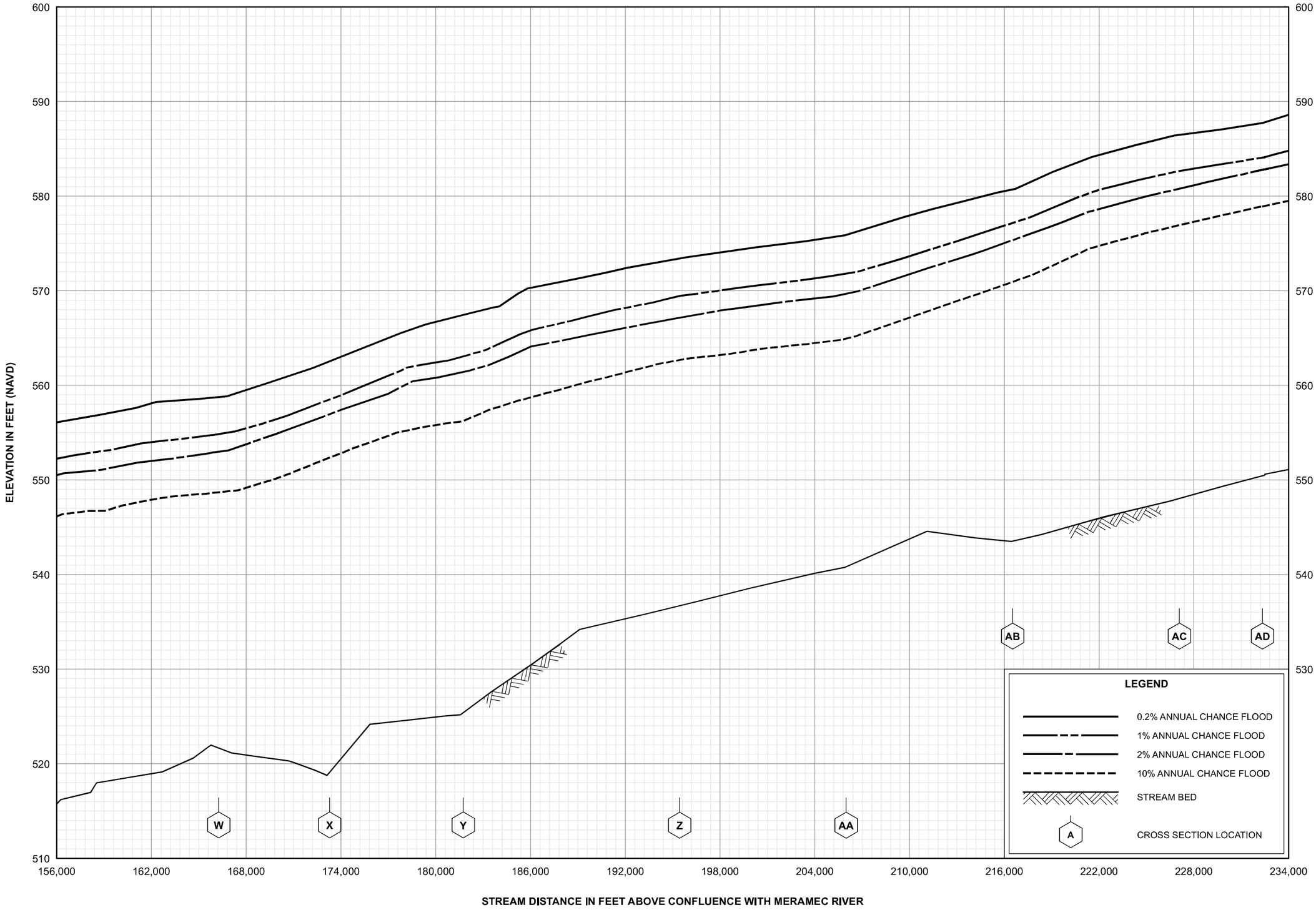
FRANKLIN COUNTY, MO
AND INCORPORATED AREAS

04P



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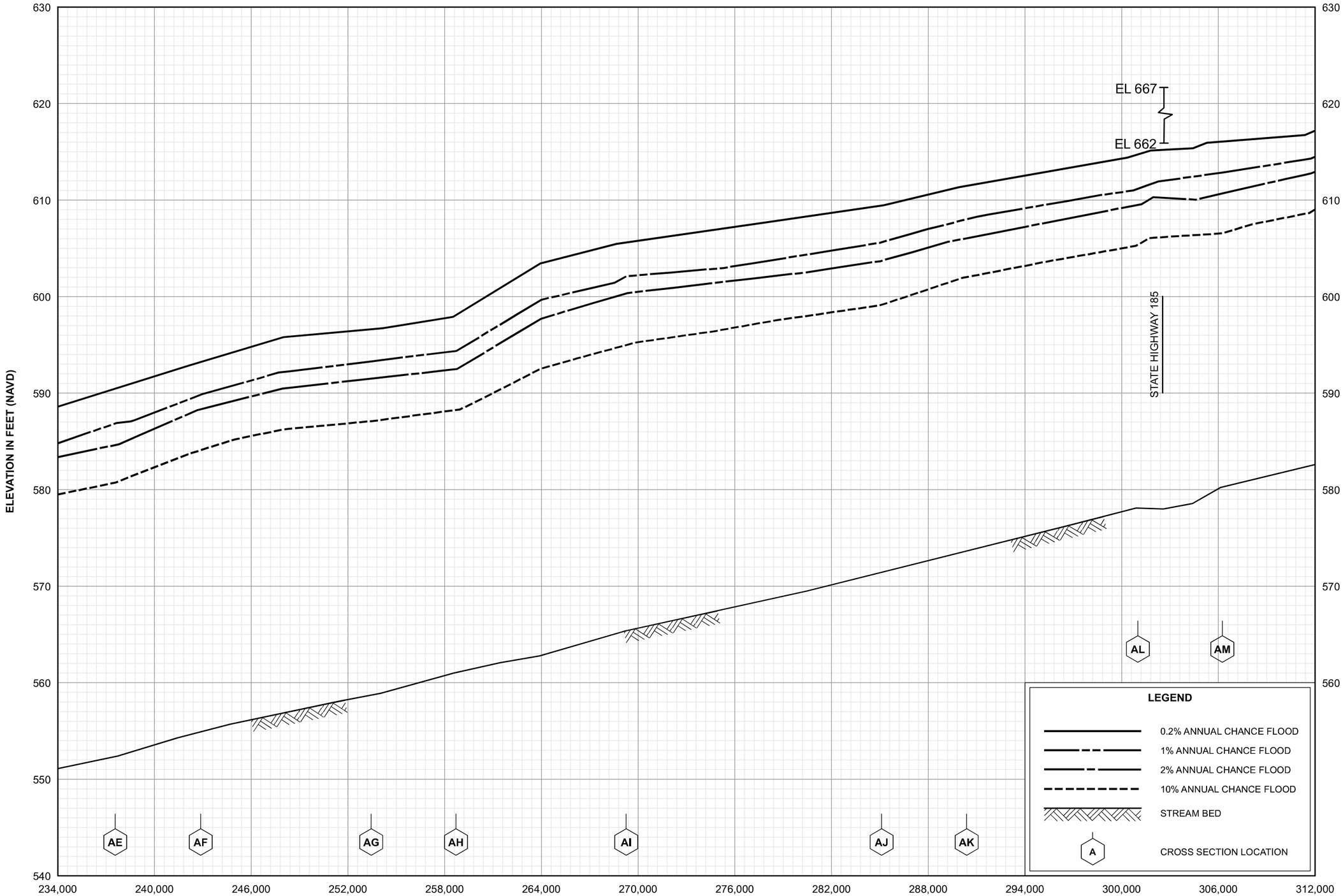

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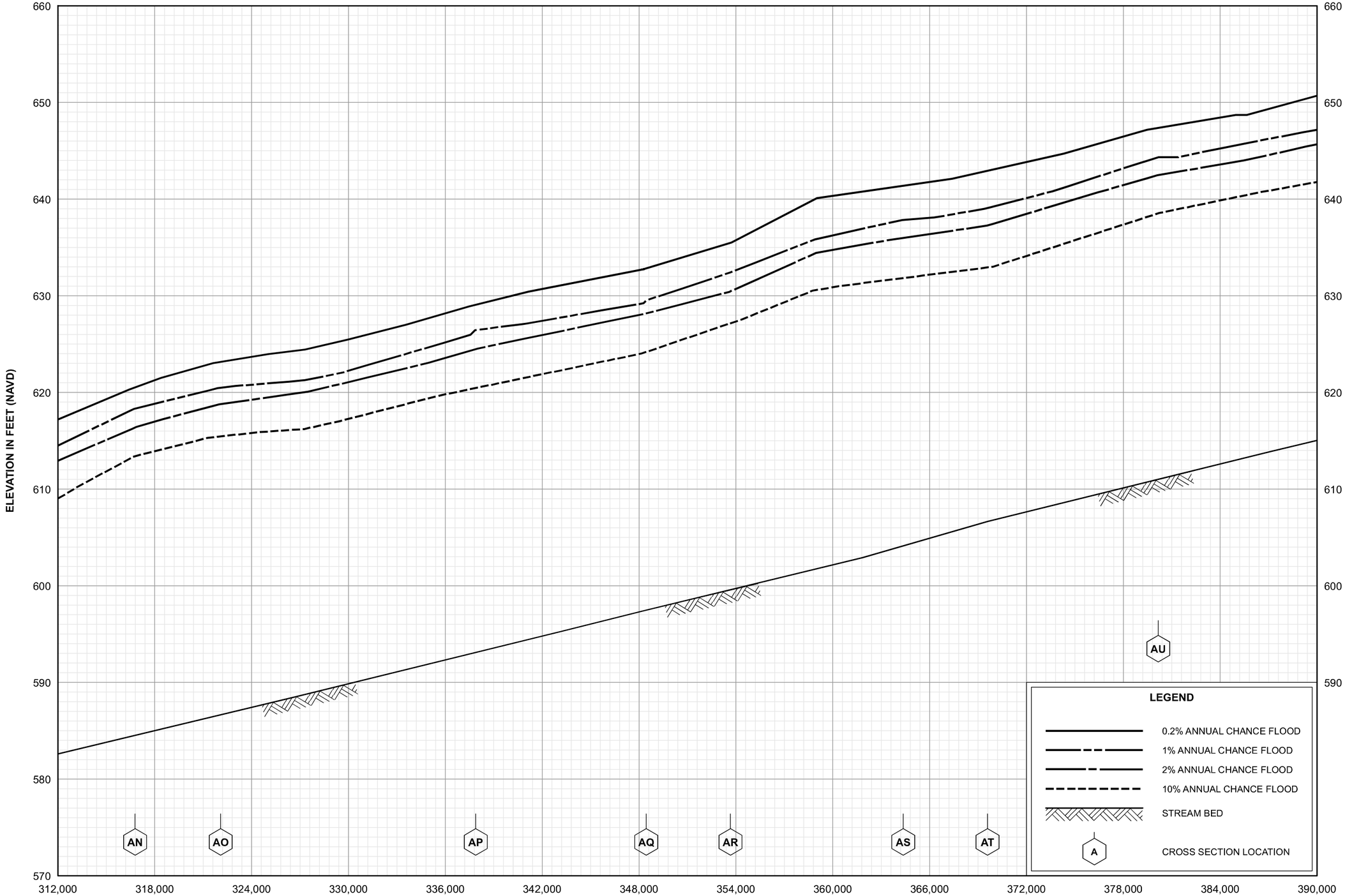

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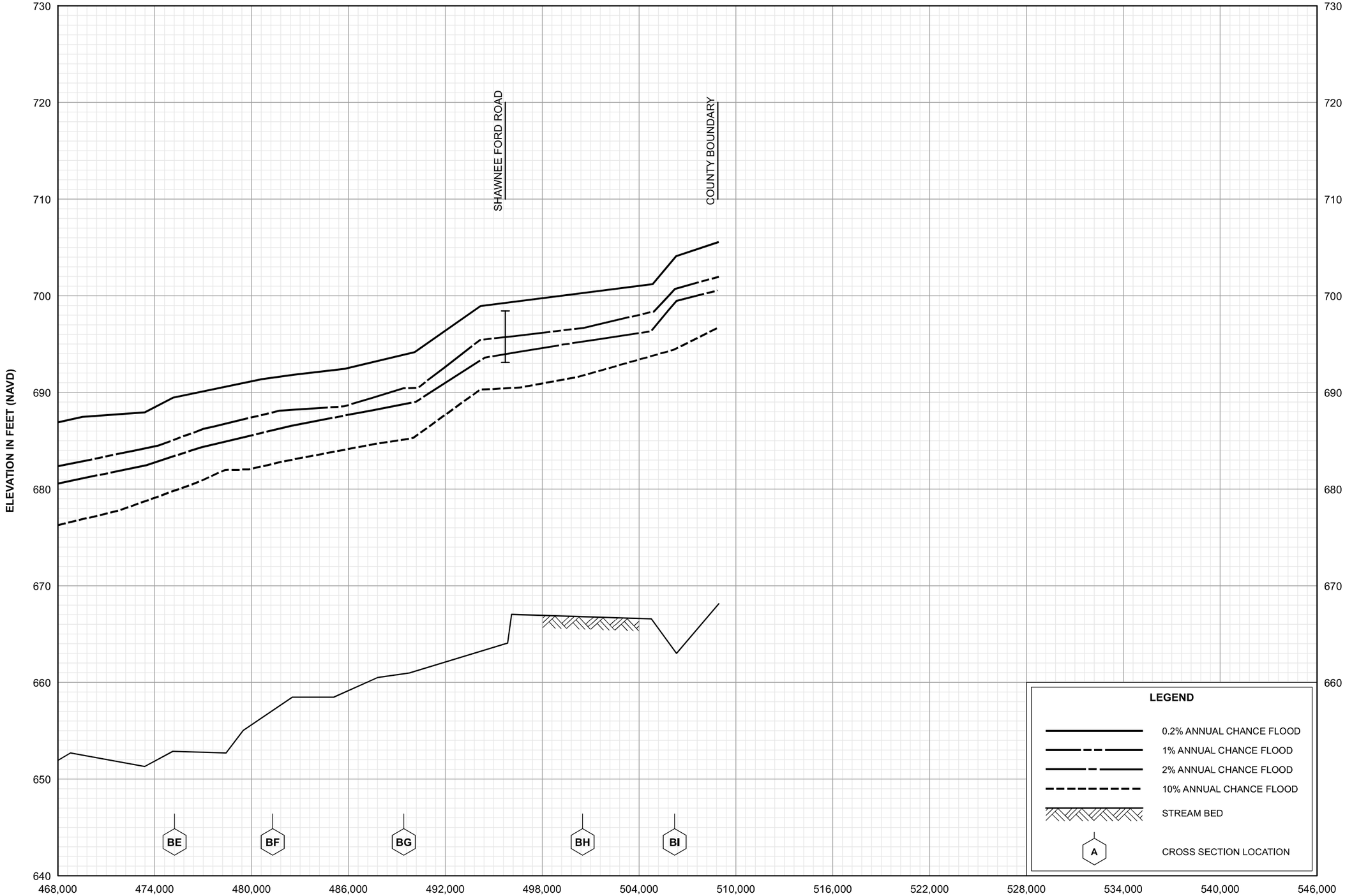

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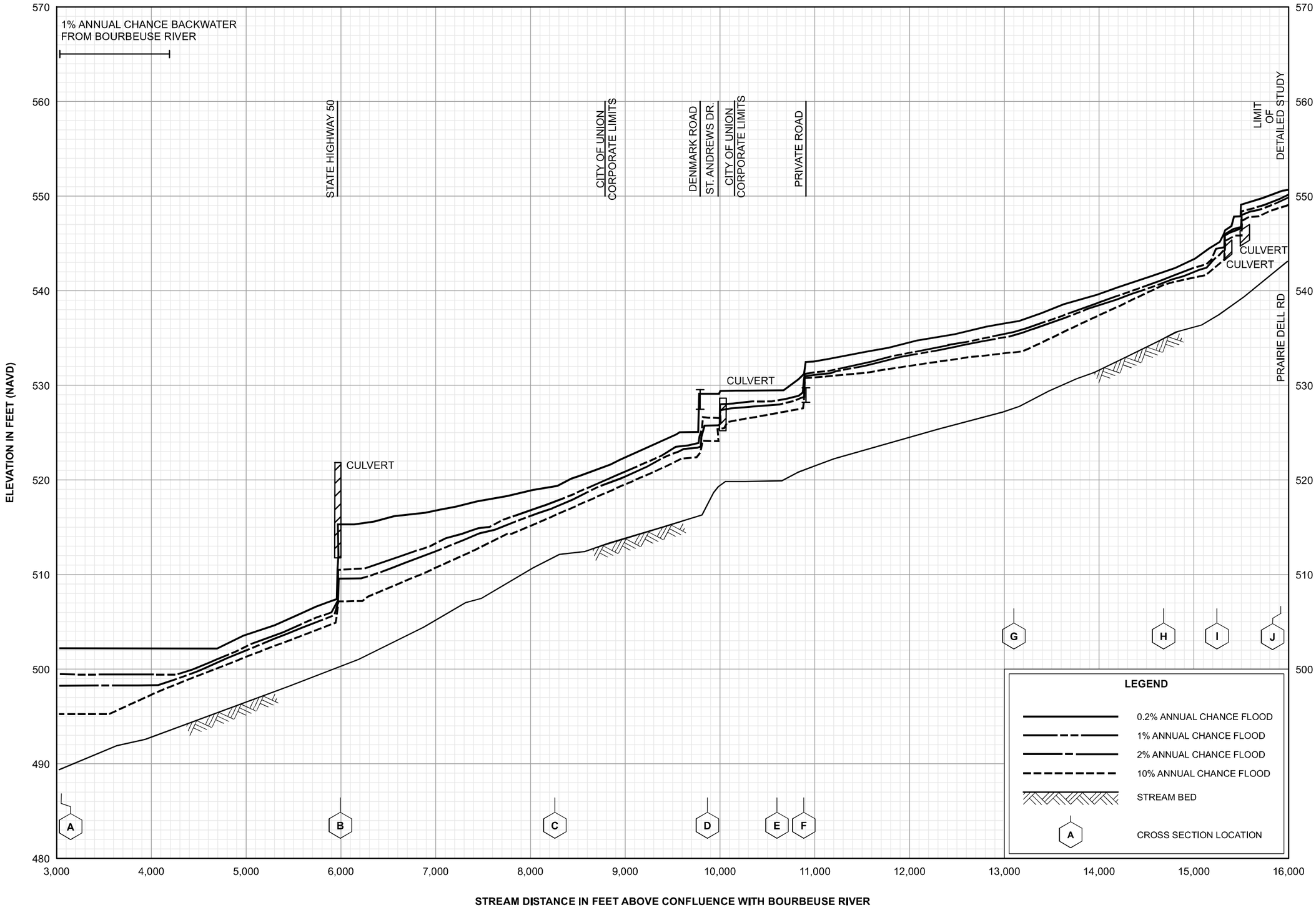

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BOURBEUSE RIVER TRIBUTARY

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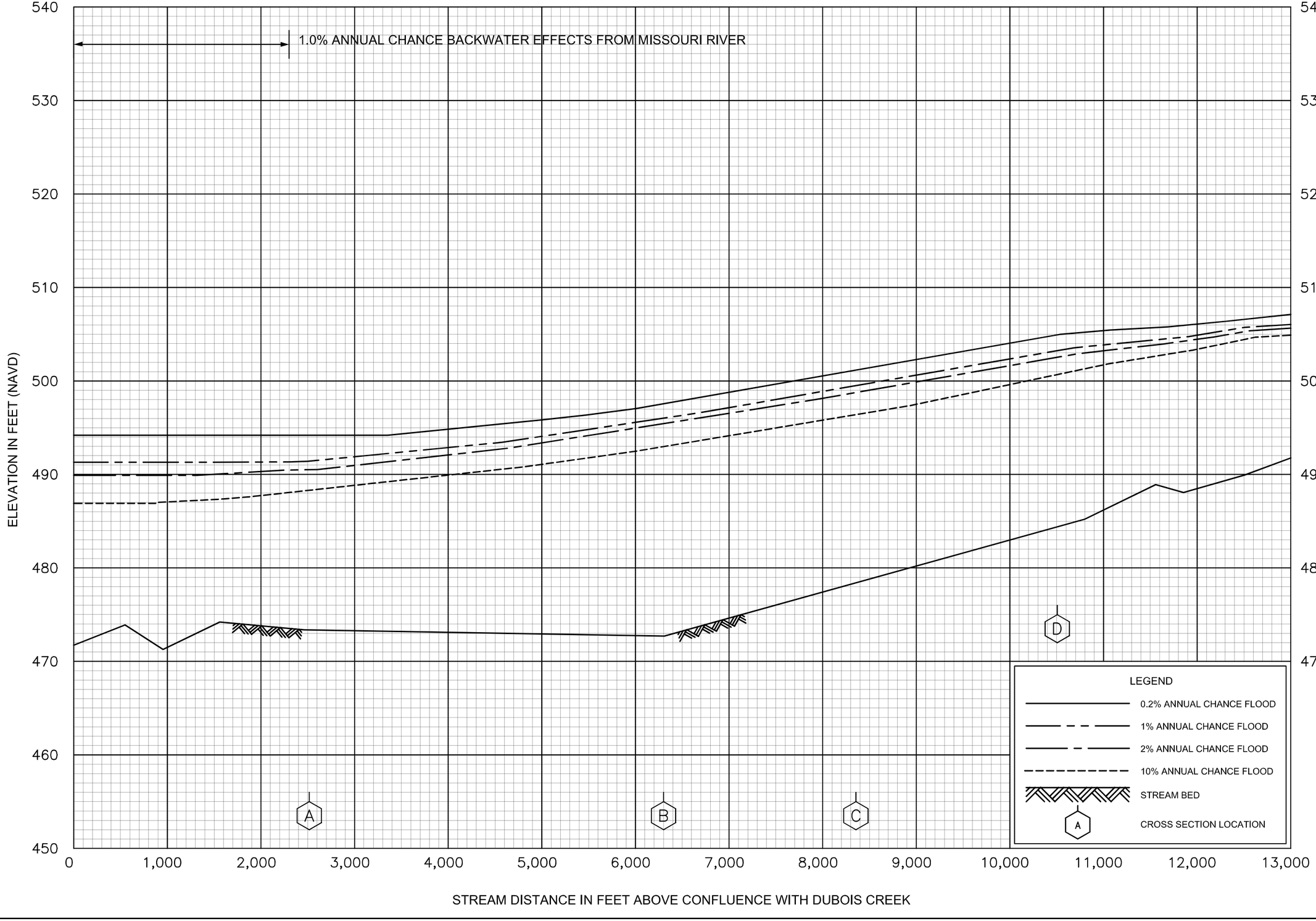
10P



FLOOD PROFILES

BROWN'S BRANCH

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FRANKLIN COUNTY, MO
AND INCORPORATED AREAS

11P

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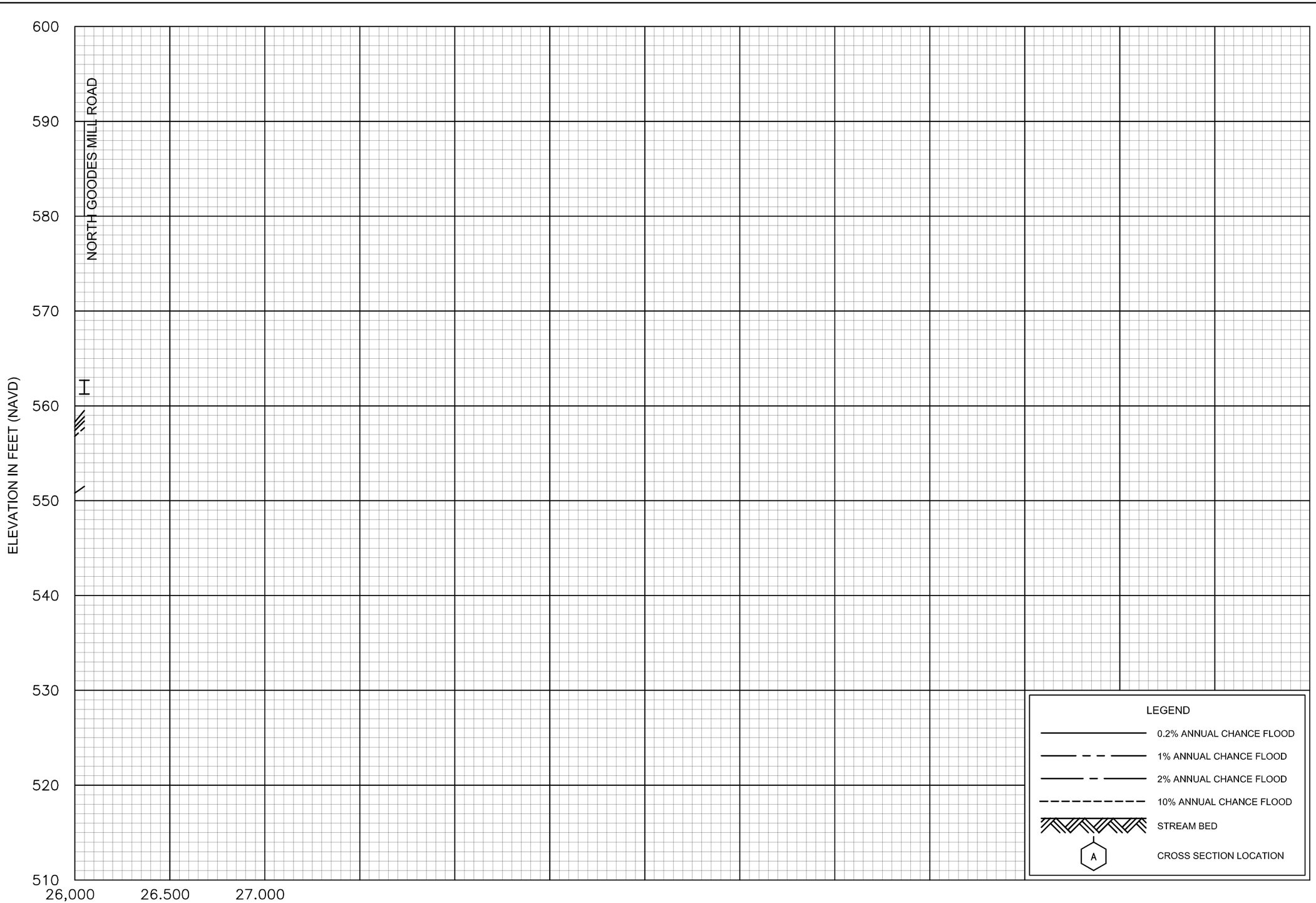

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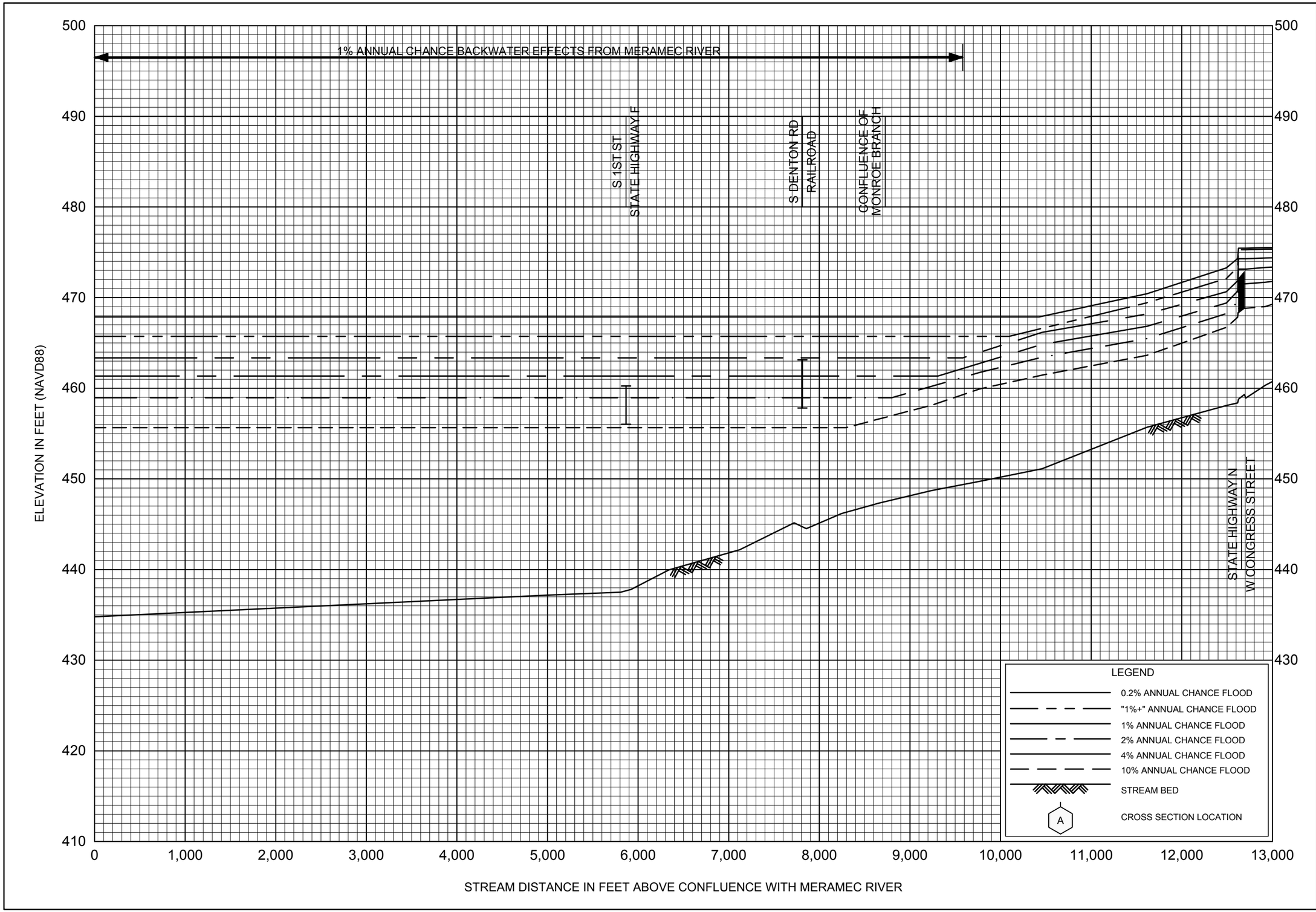

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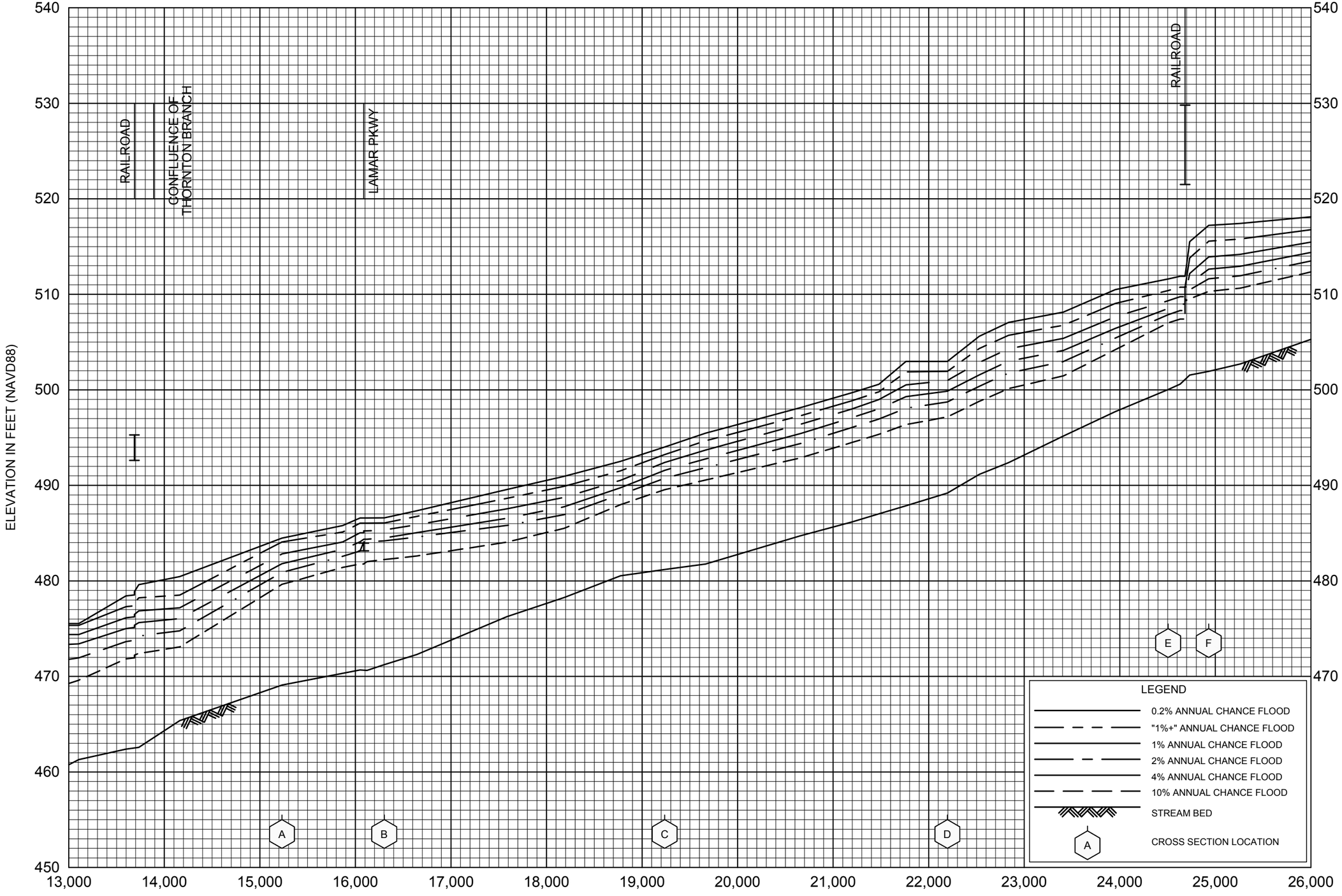

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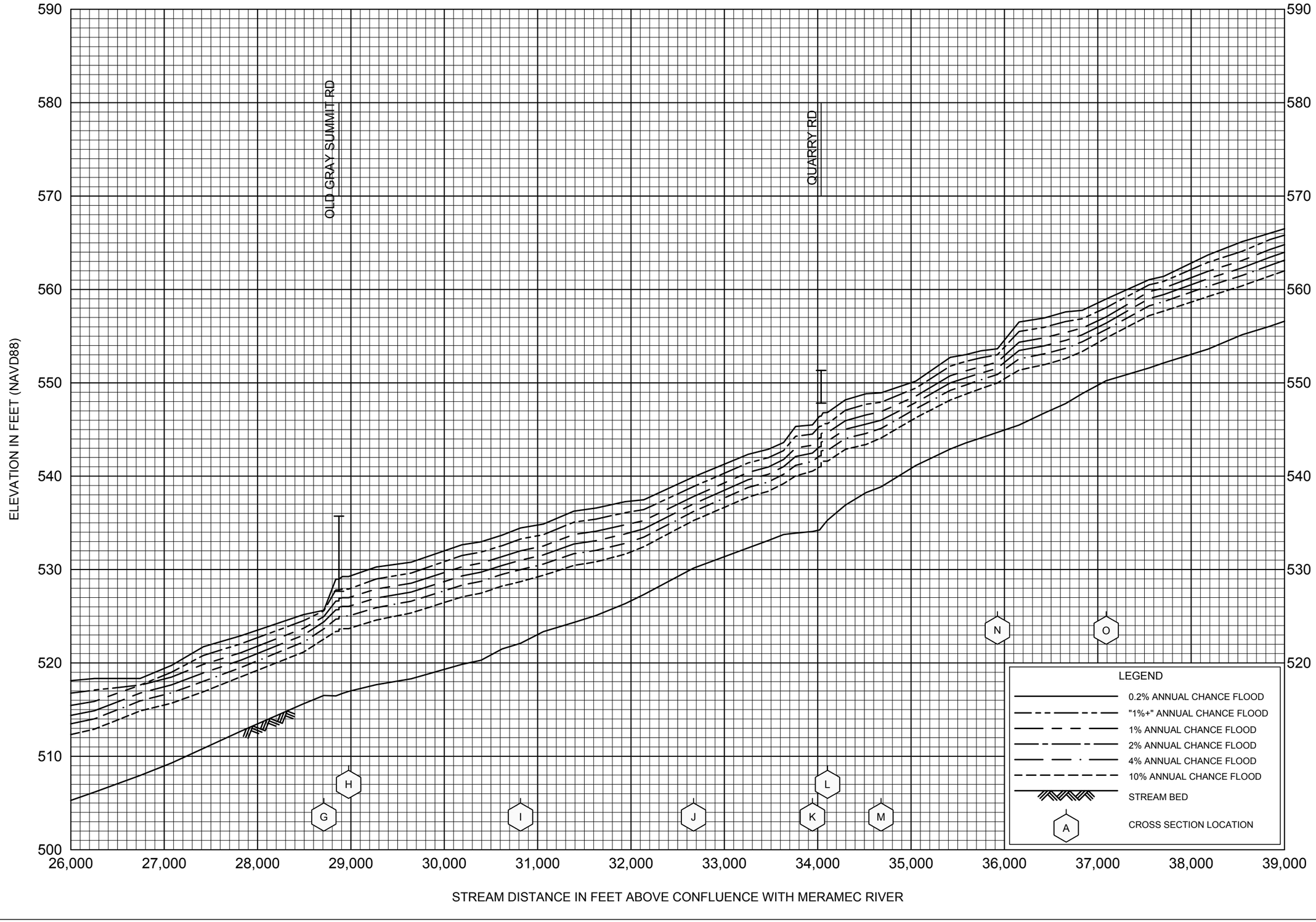

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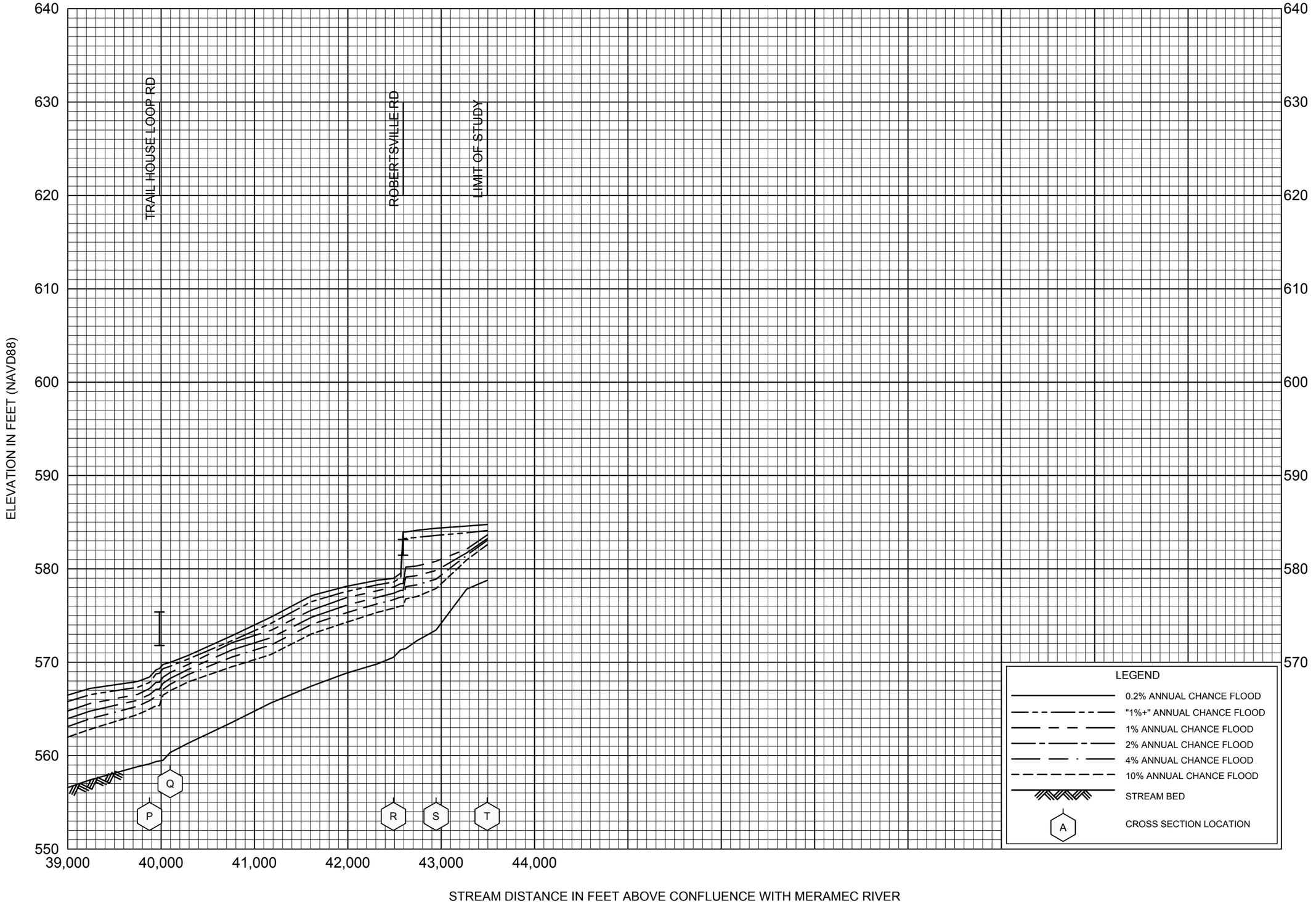

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17P

1.0% ANNUAL CHANCE BACKWATER EFFECTS FROM MISSOURI RIVER

SOUTH POINT RD

CONFLUENCE OF SOUTH BRANCH BUSCH CREEK

INTERNATIONAL AVE

CONFLUENCE OF SOUTHWEST BRANCH BUSCH CREEK

ELEVATION IN FEET (NAVD)

530
520
510
500
490
480
470
460
450
440

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 DUBOIS CREEK

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

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BUSCH CREEK

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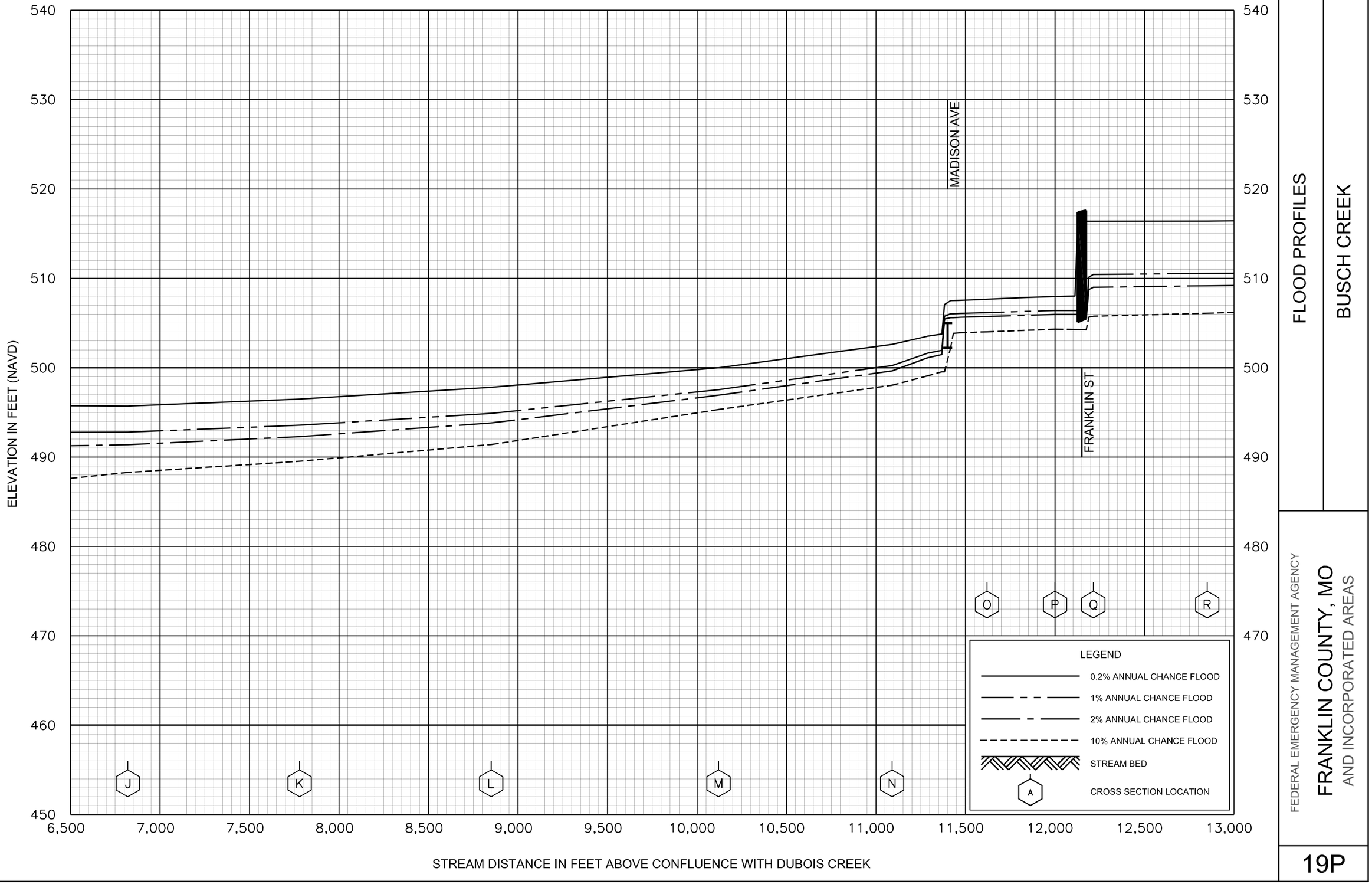

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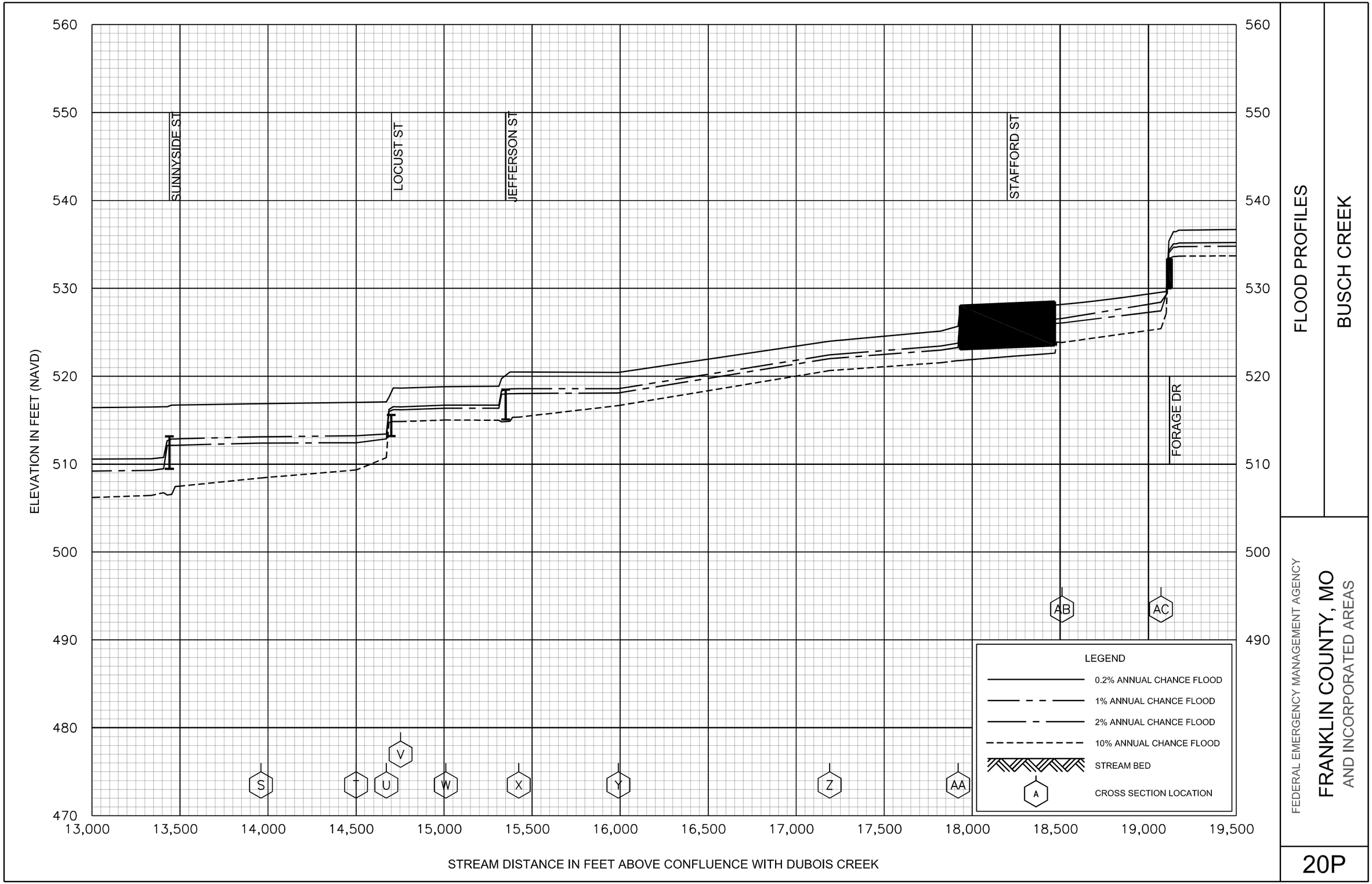
19P



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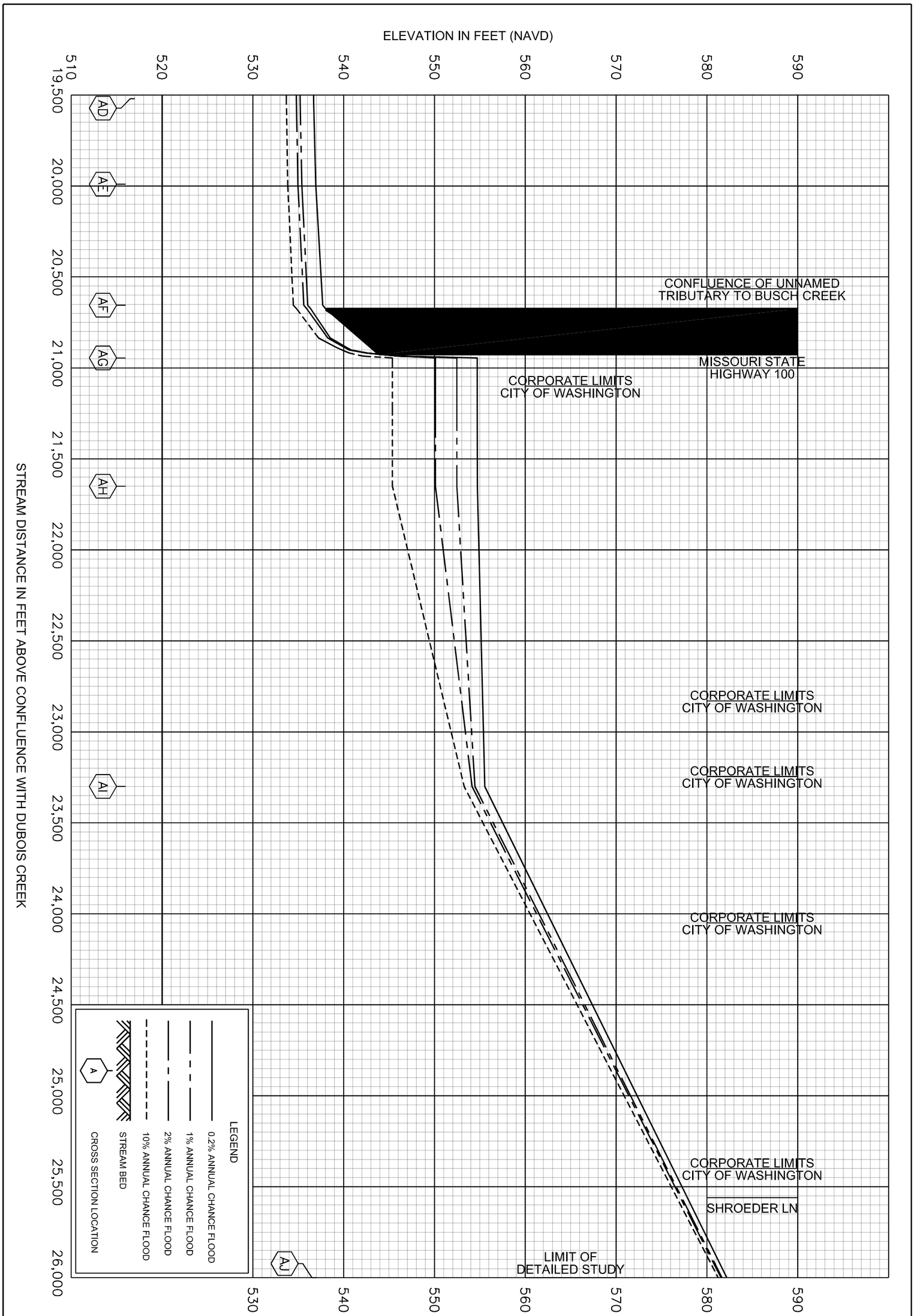

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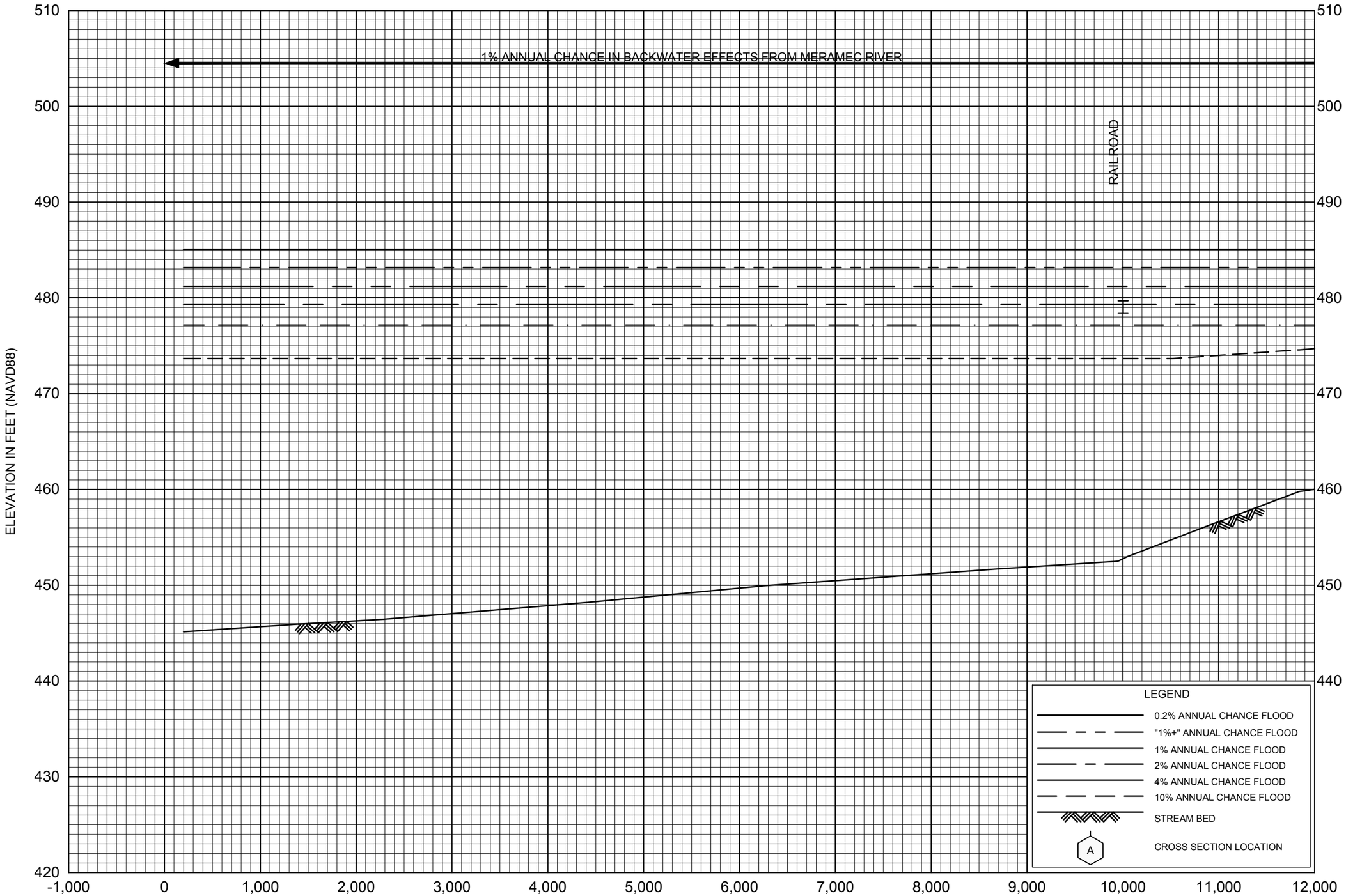

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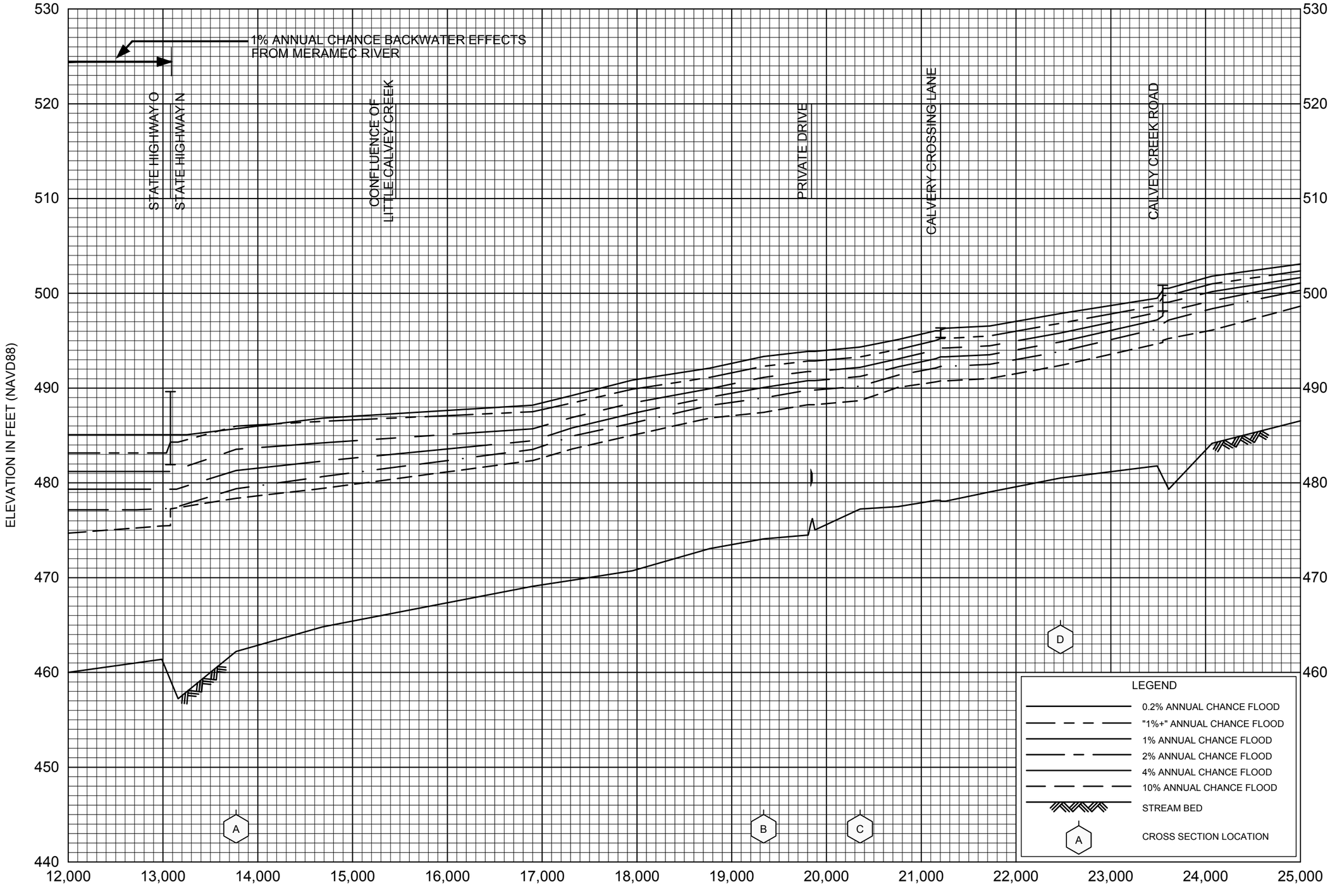

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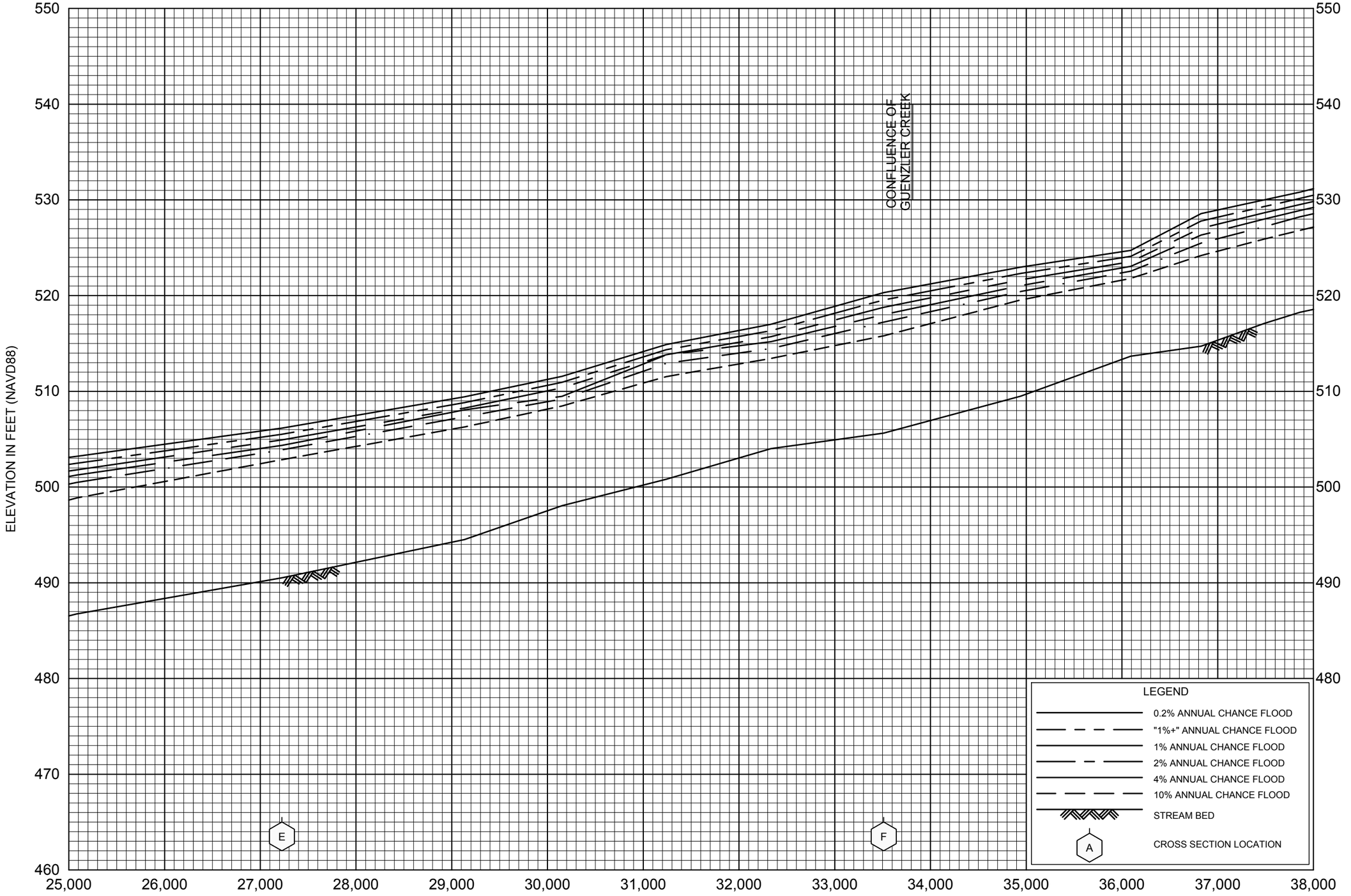

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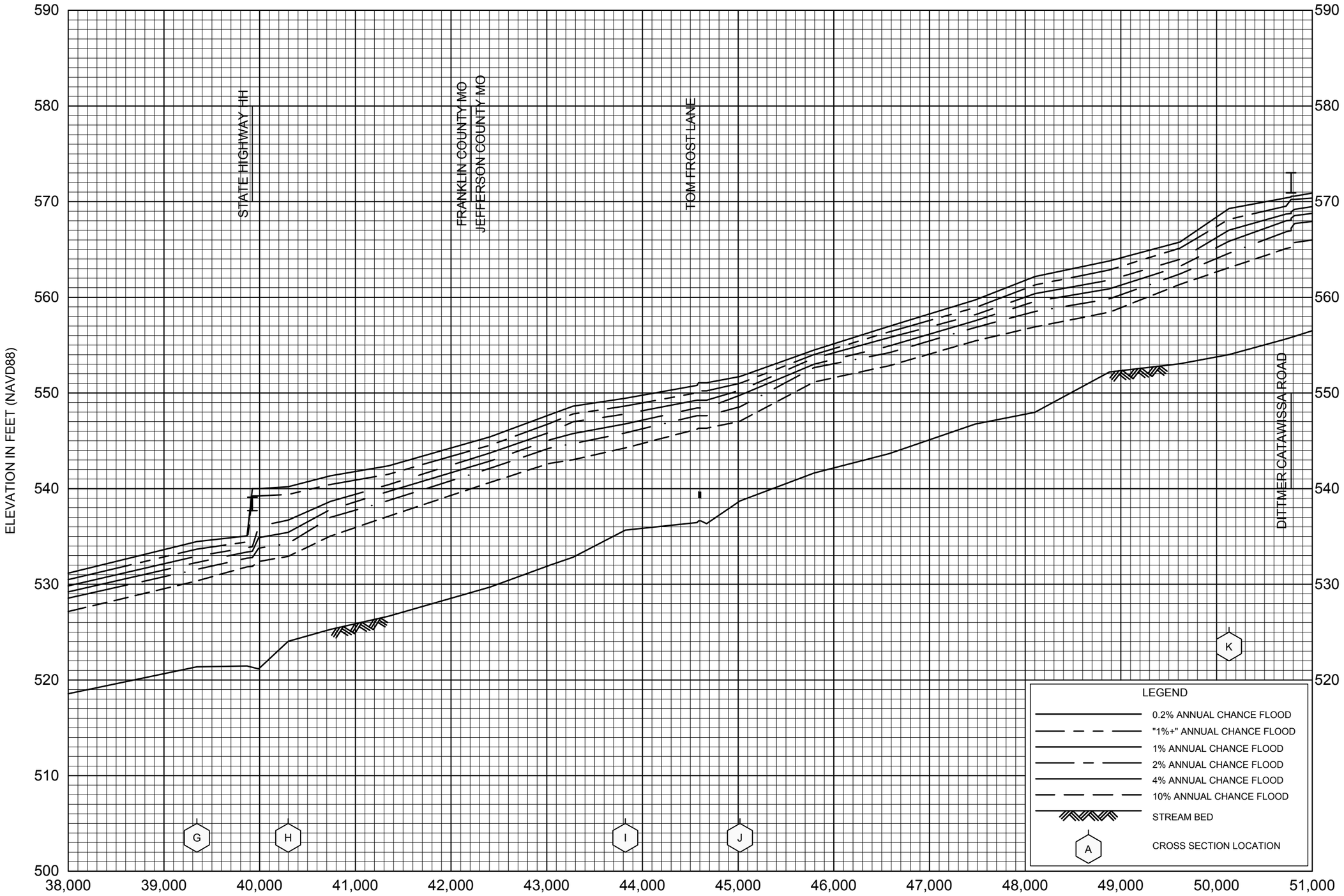

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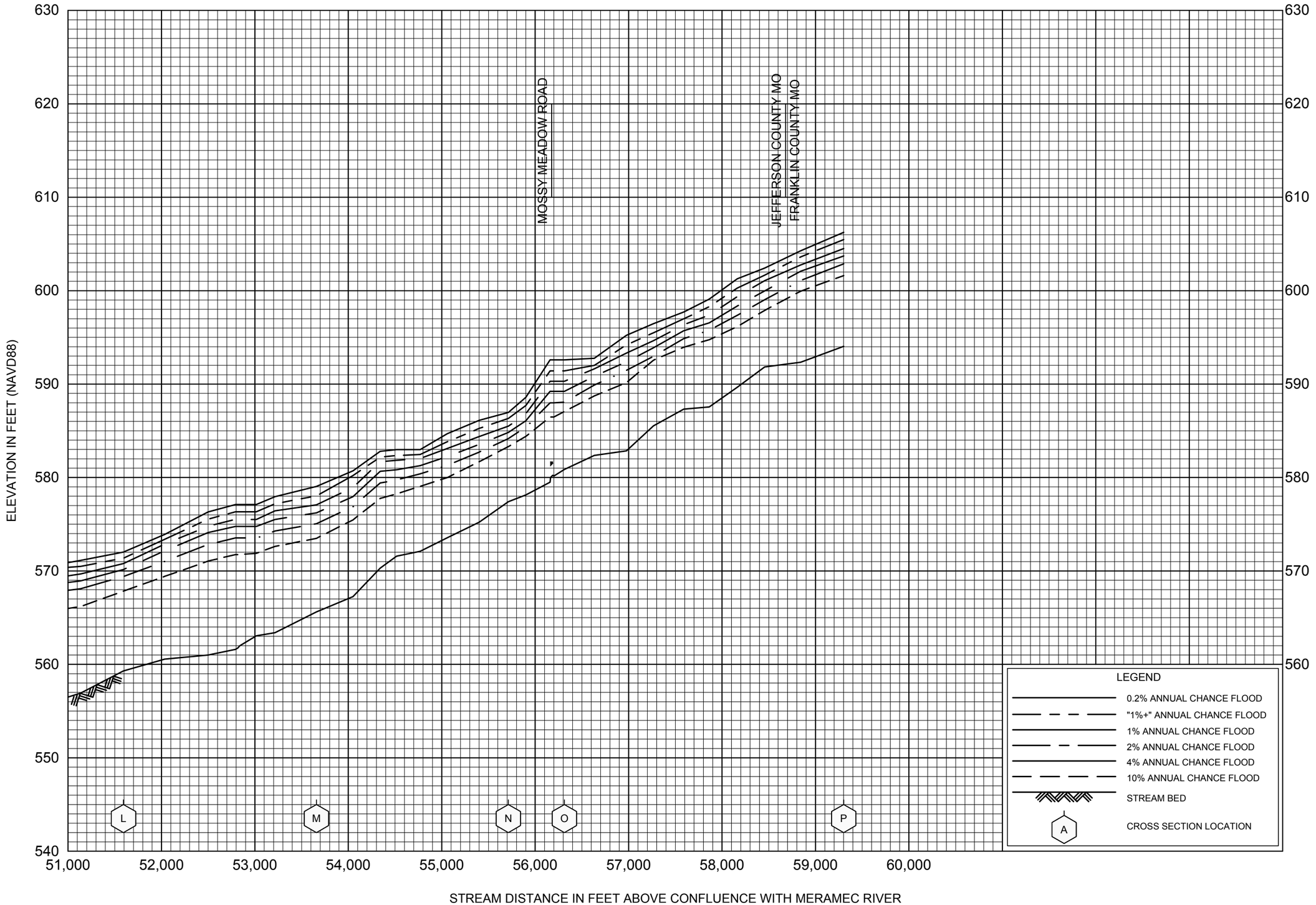

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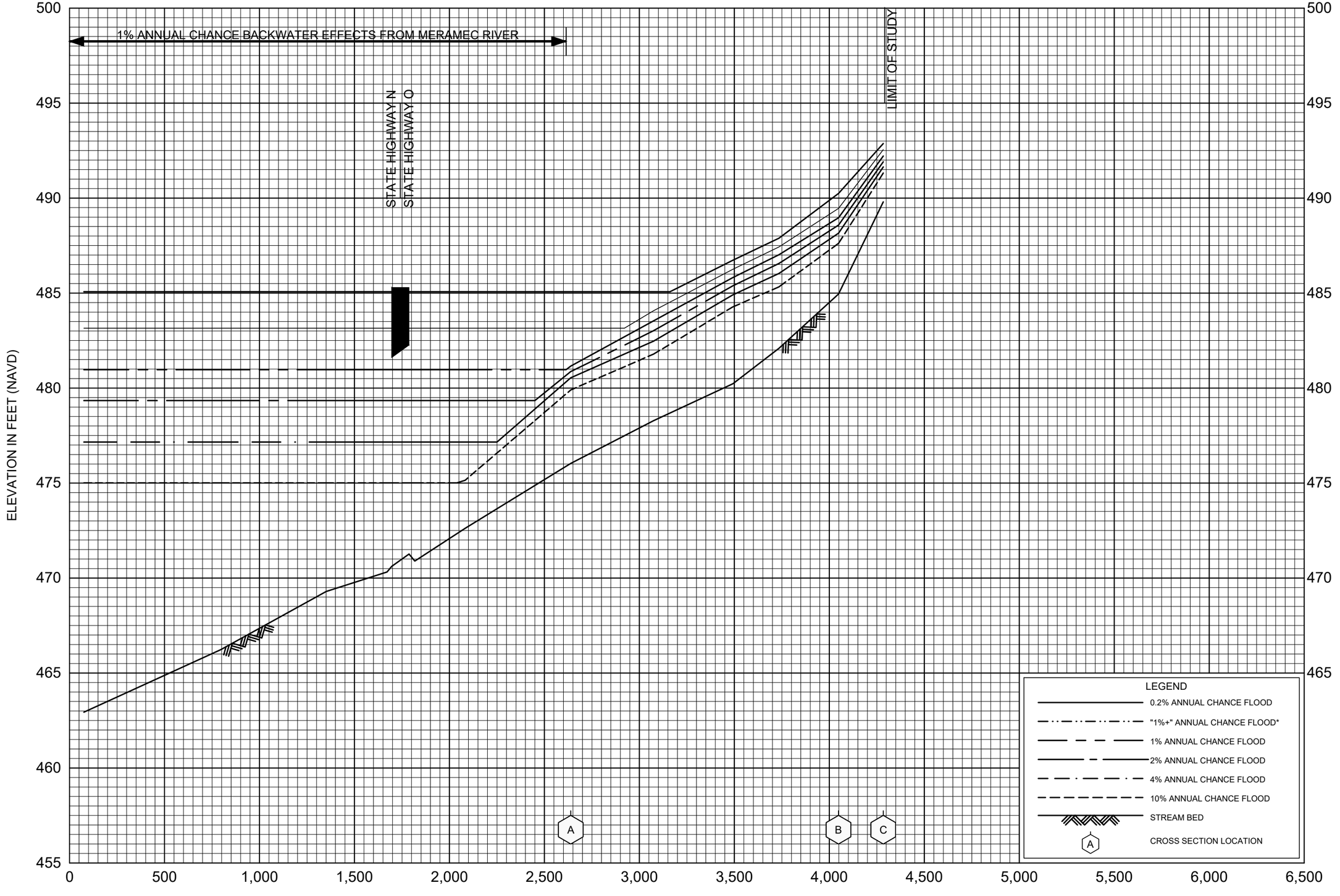

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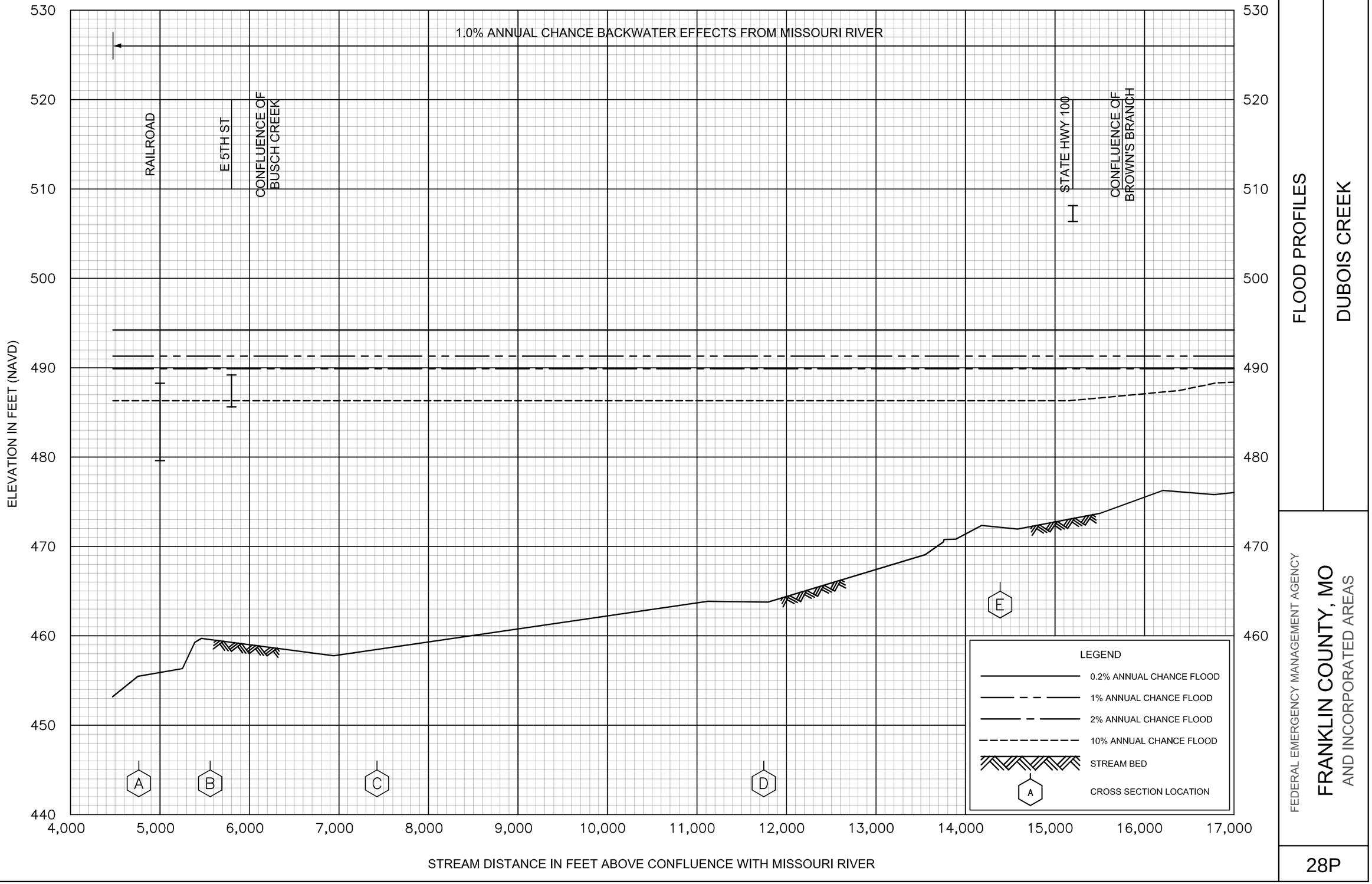

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AND INCORPORATED AREAS

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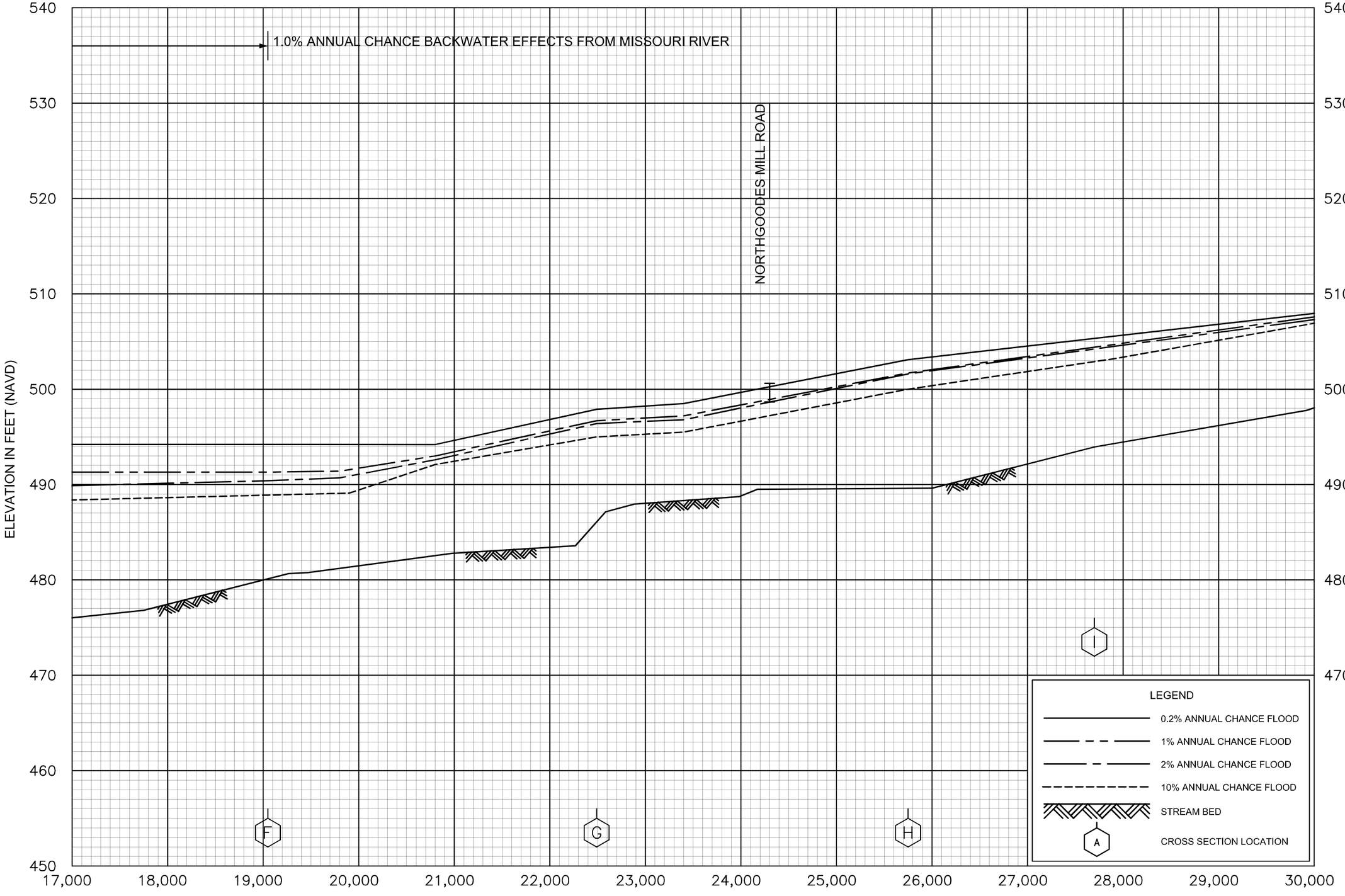

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DUBOIS CREEK

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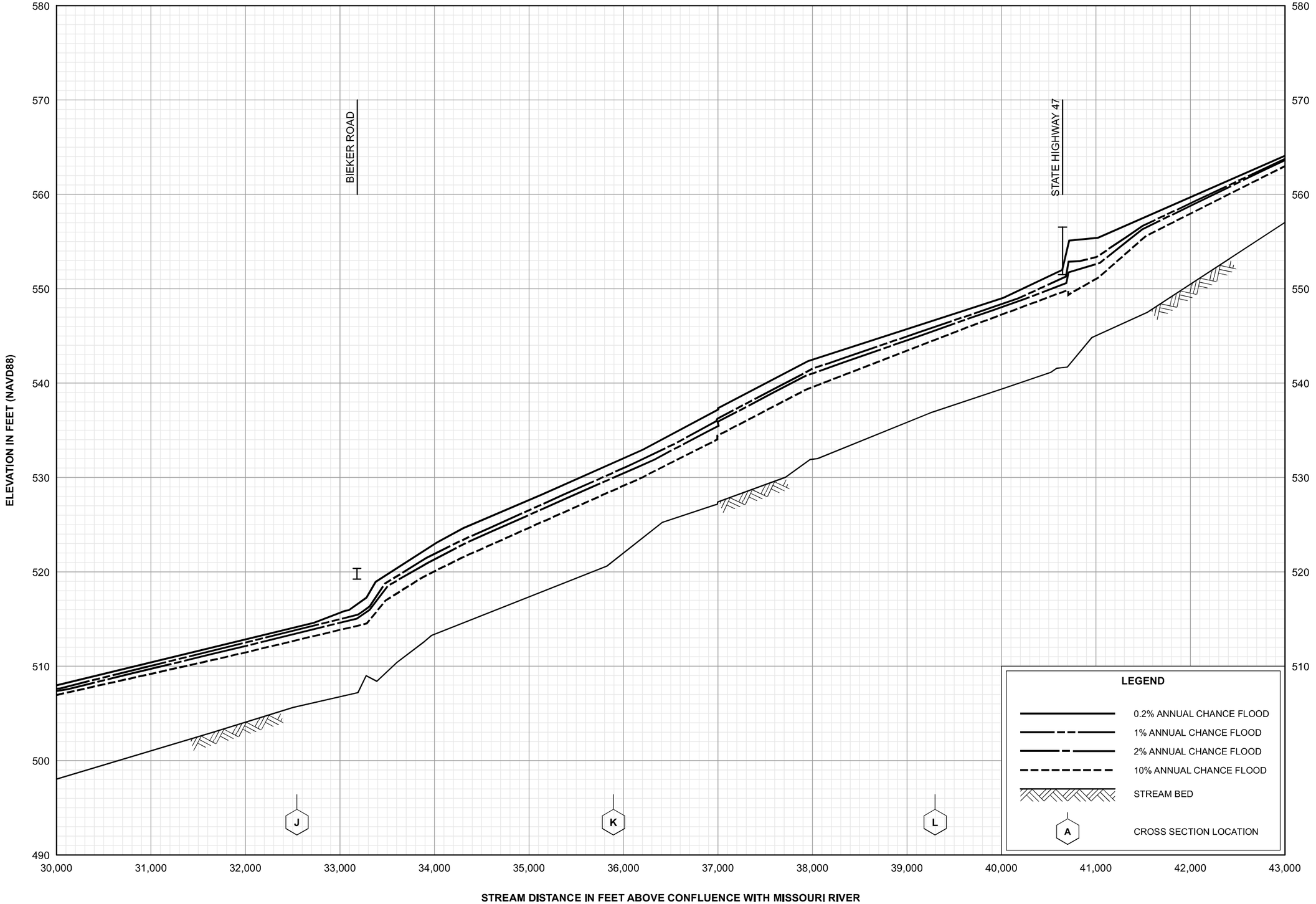

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DUBOIS CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO
AND INCORPORATED AREAS

30P

FLOOD PROFILES

DUBOIS CREEK

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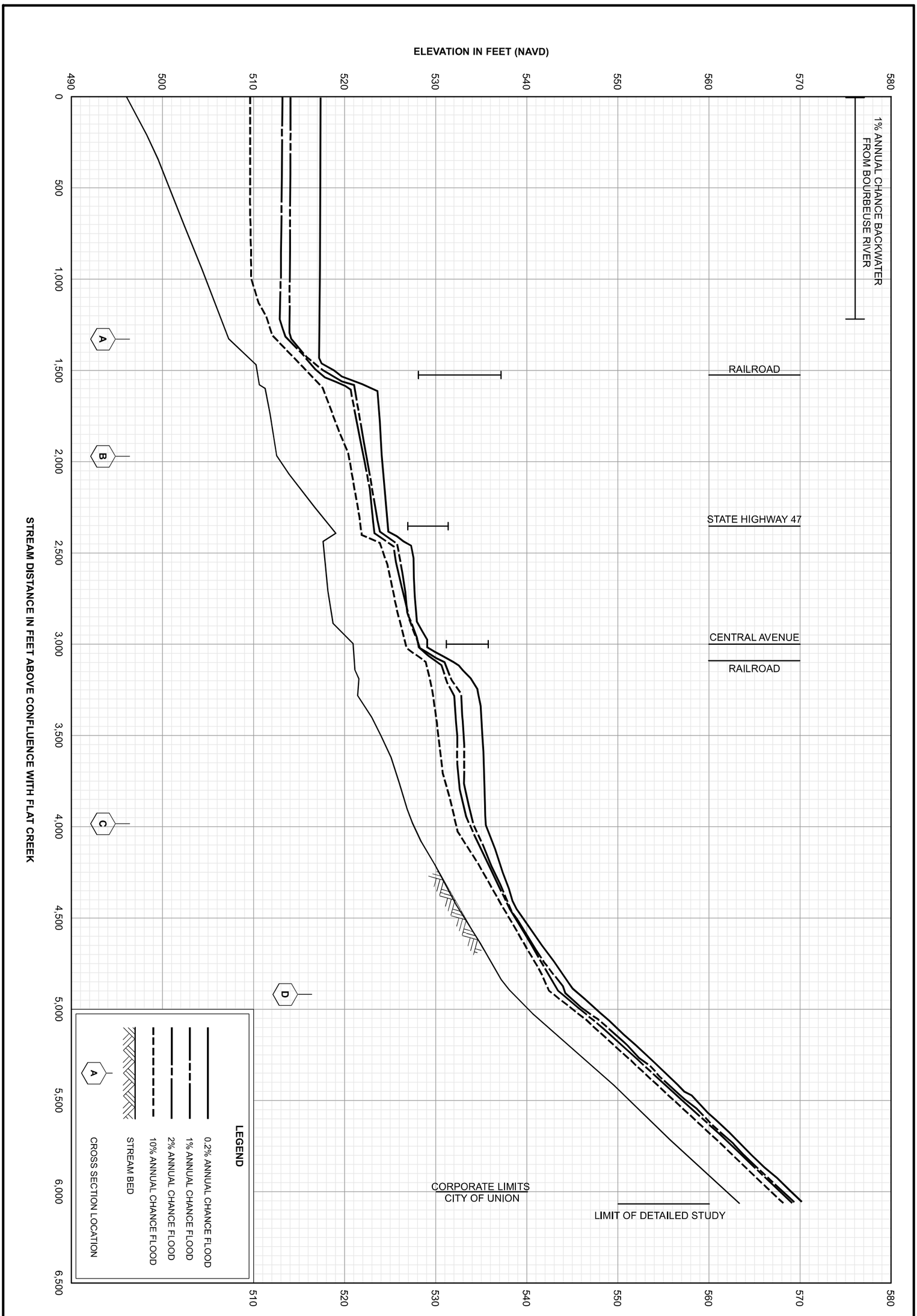

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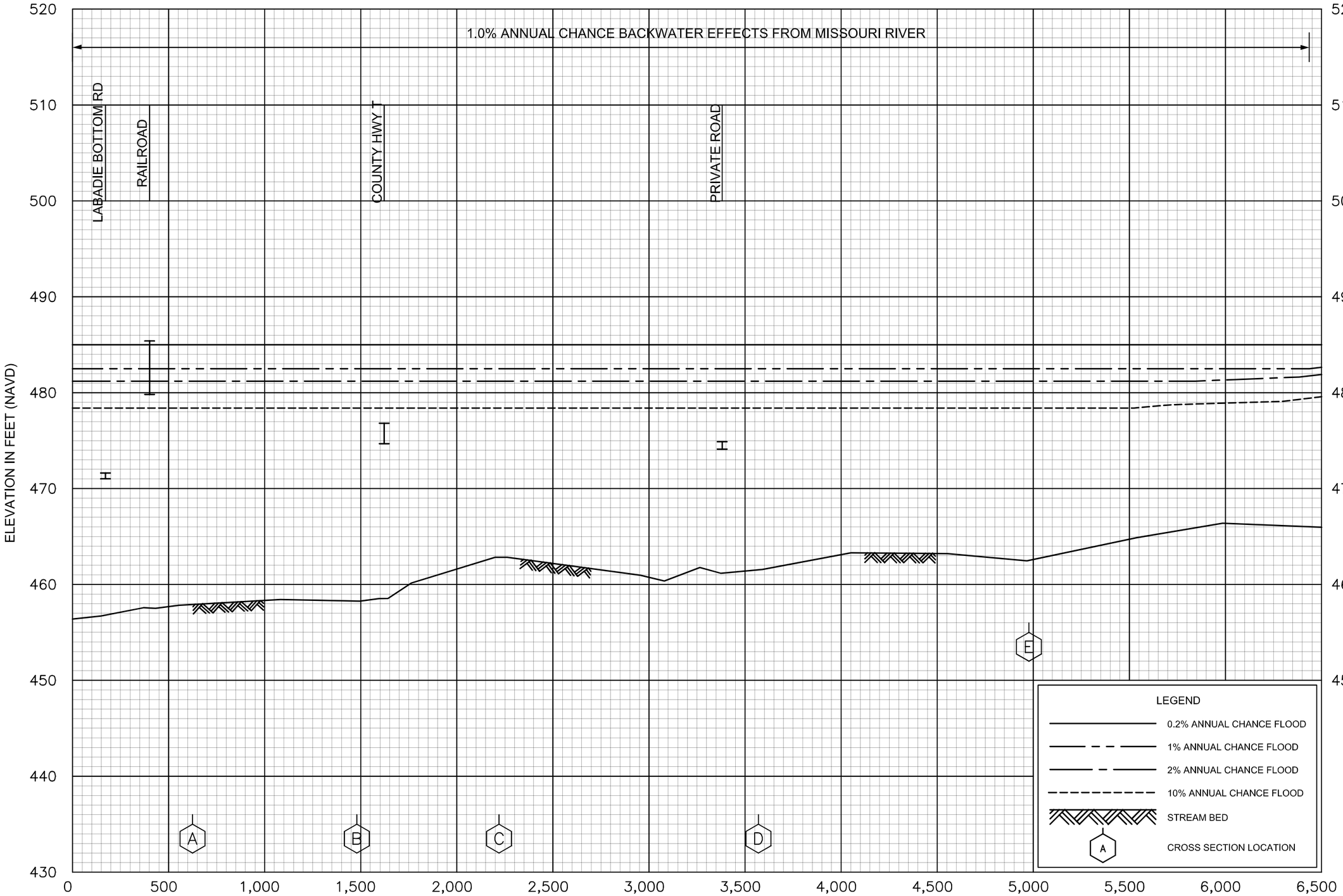
FRANKLIN COUNTY, MO
AND INCORPORATED AREAS

FLOOD PROFILES

FENTON CREEK



FLOOD PROFILES

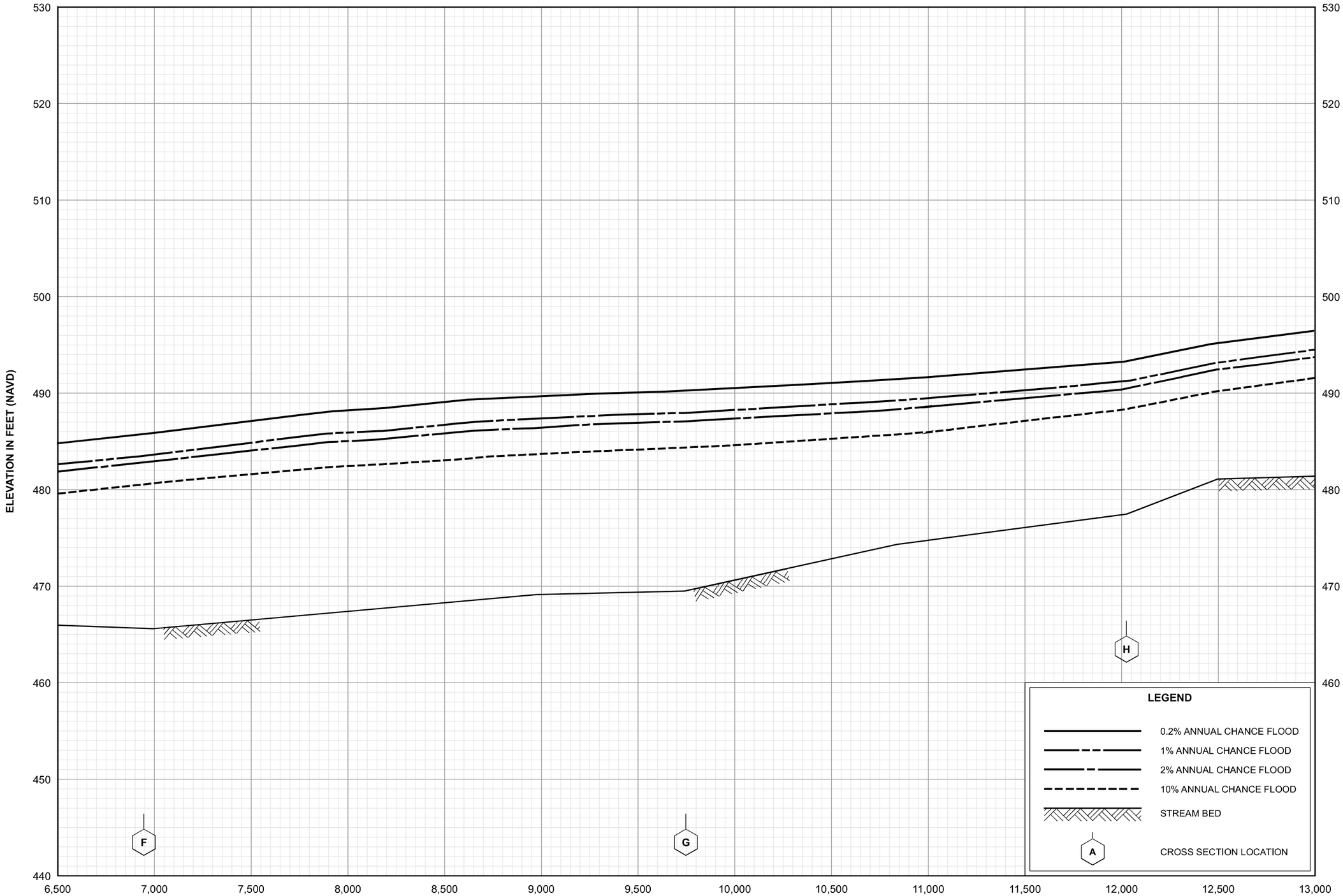
FIDDLE CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO

AND INCORPORATED AREAS

33P



FLOOD PROFILES

FIDDLE CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

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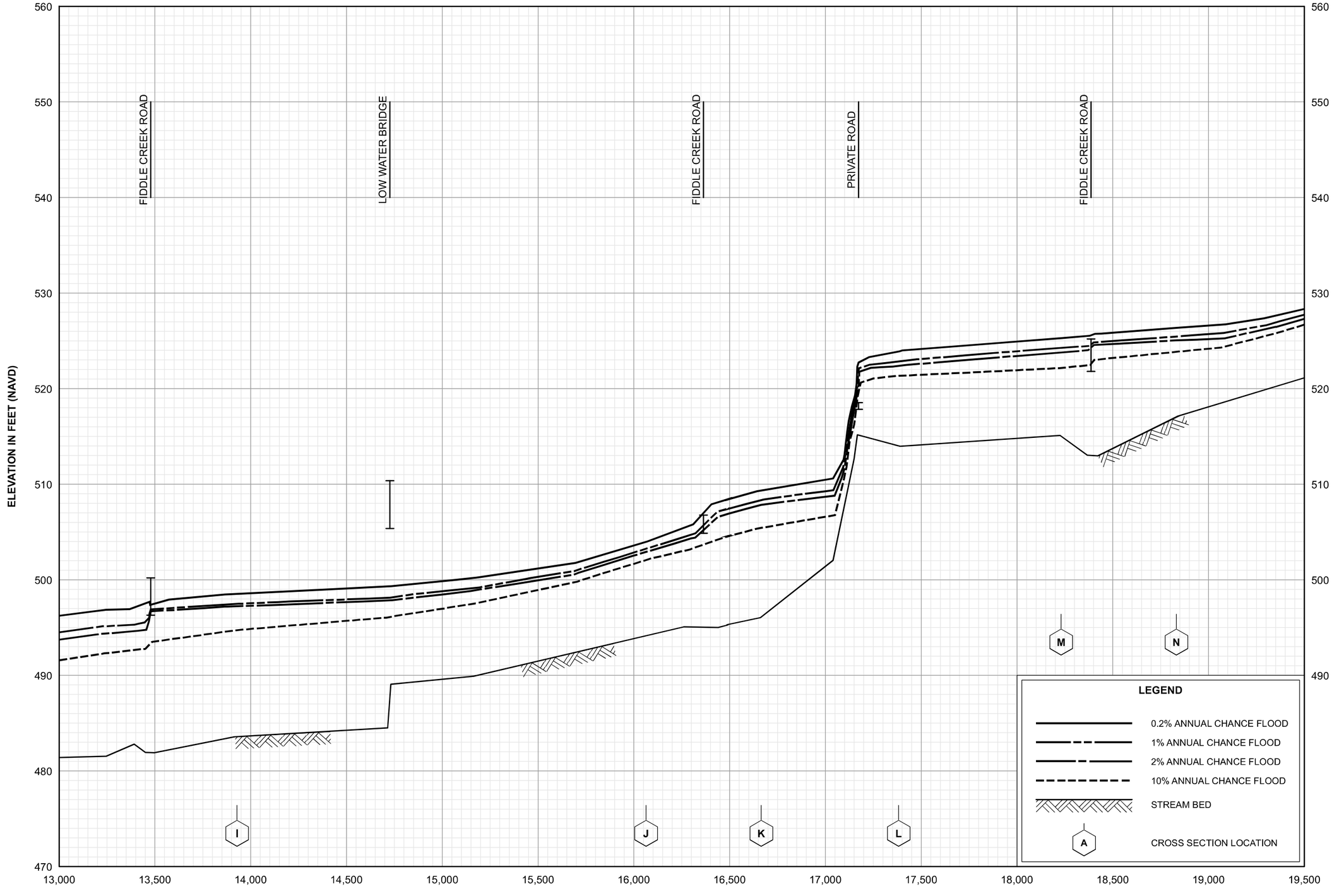
AND INCORPORATED AREAS



FLOOD PROFILES

FIDDLE CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO
AND INCORPORATED AREAS

FLOOD PROFILES

FIDDLE CREEK

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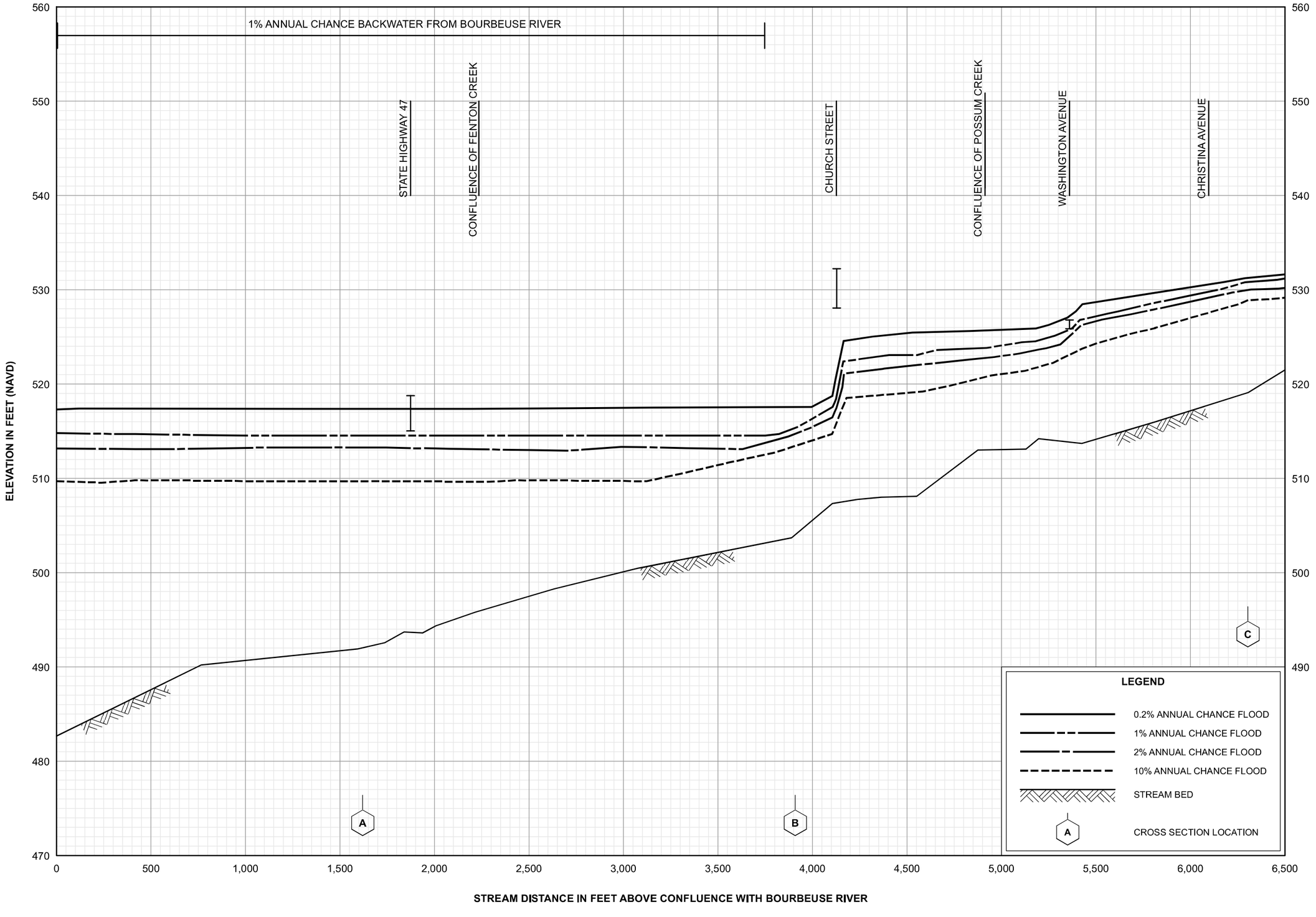
FRANKLIN COUNTY, MO
AND INCORPORATED AREAS

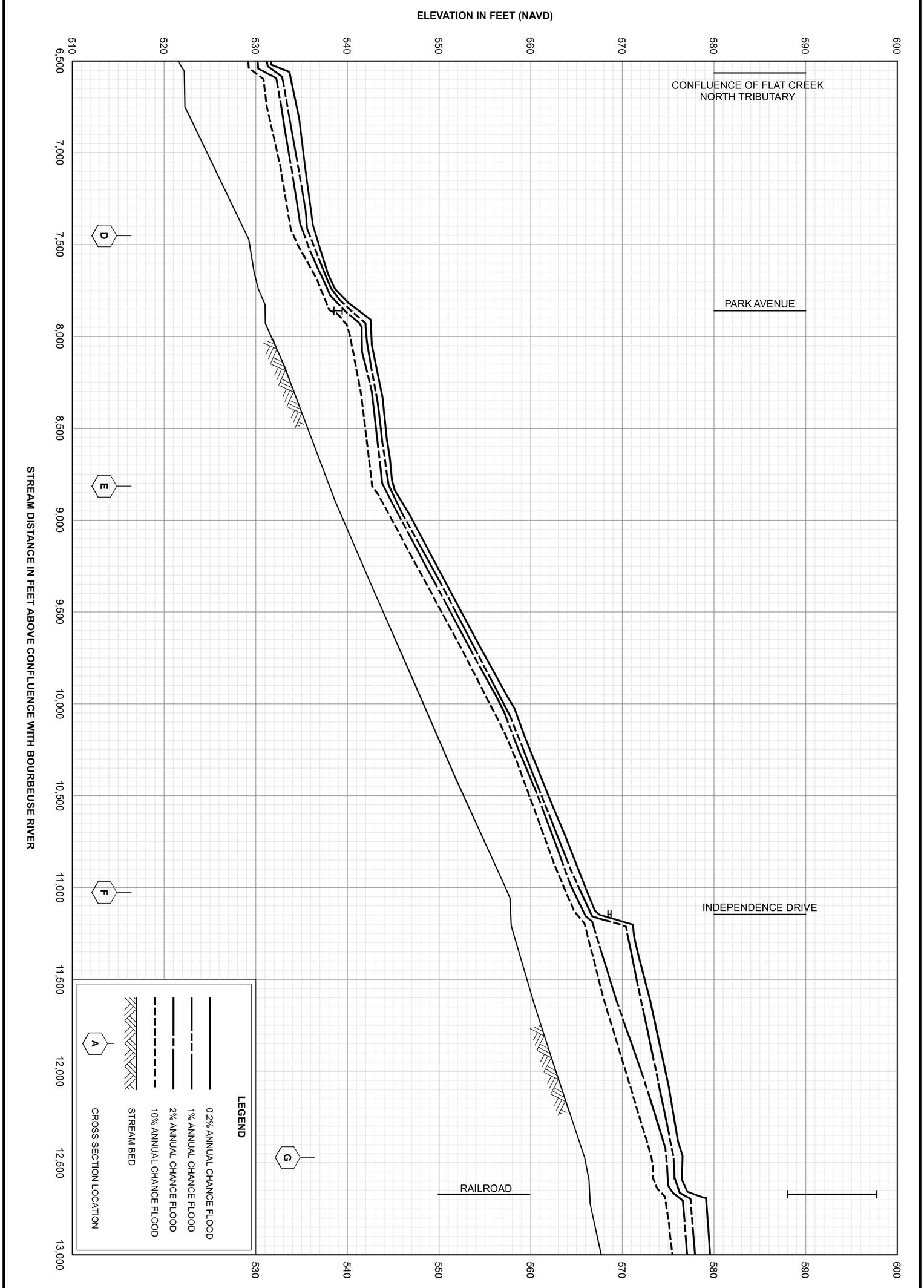


FLOOD PROFILES

FLAT CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO
AND INCORPORATED AREAS



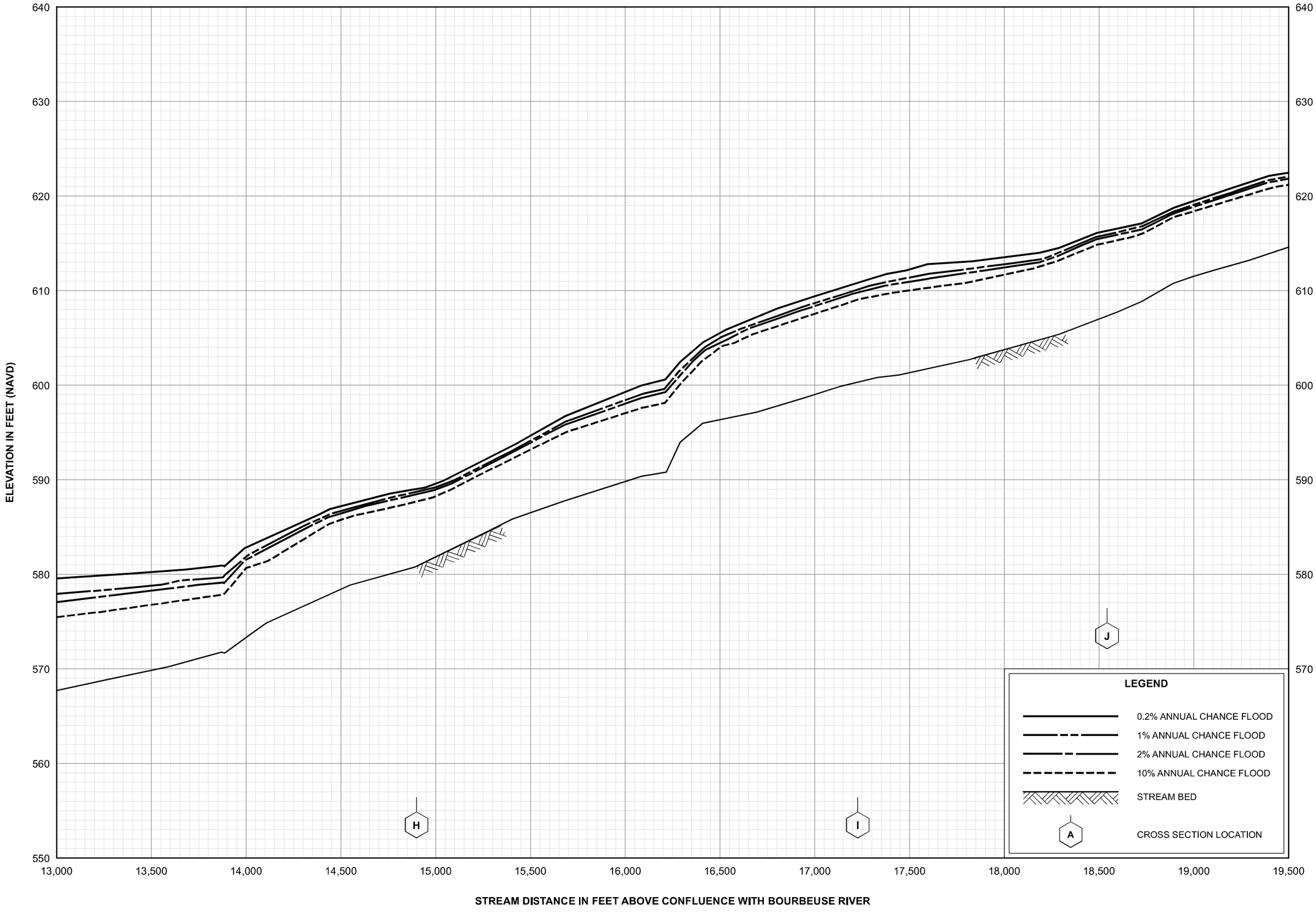
38P

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO
AND INCORPORATED AREAS

FLOOD PROFILES

FLAT CREEK



FLOOD PROFILES

FLAT CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO
AND INCORPORATED AREAS

FLOOD PROFILES

FLAT CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

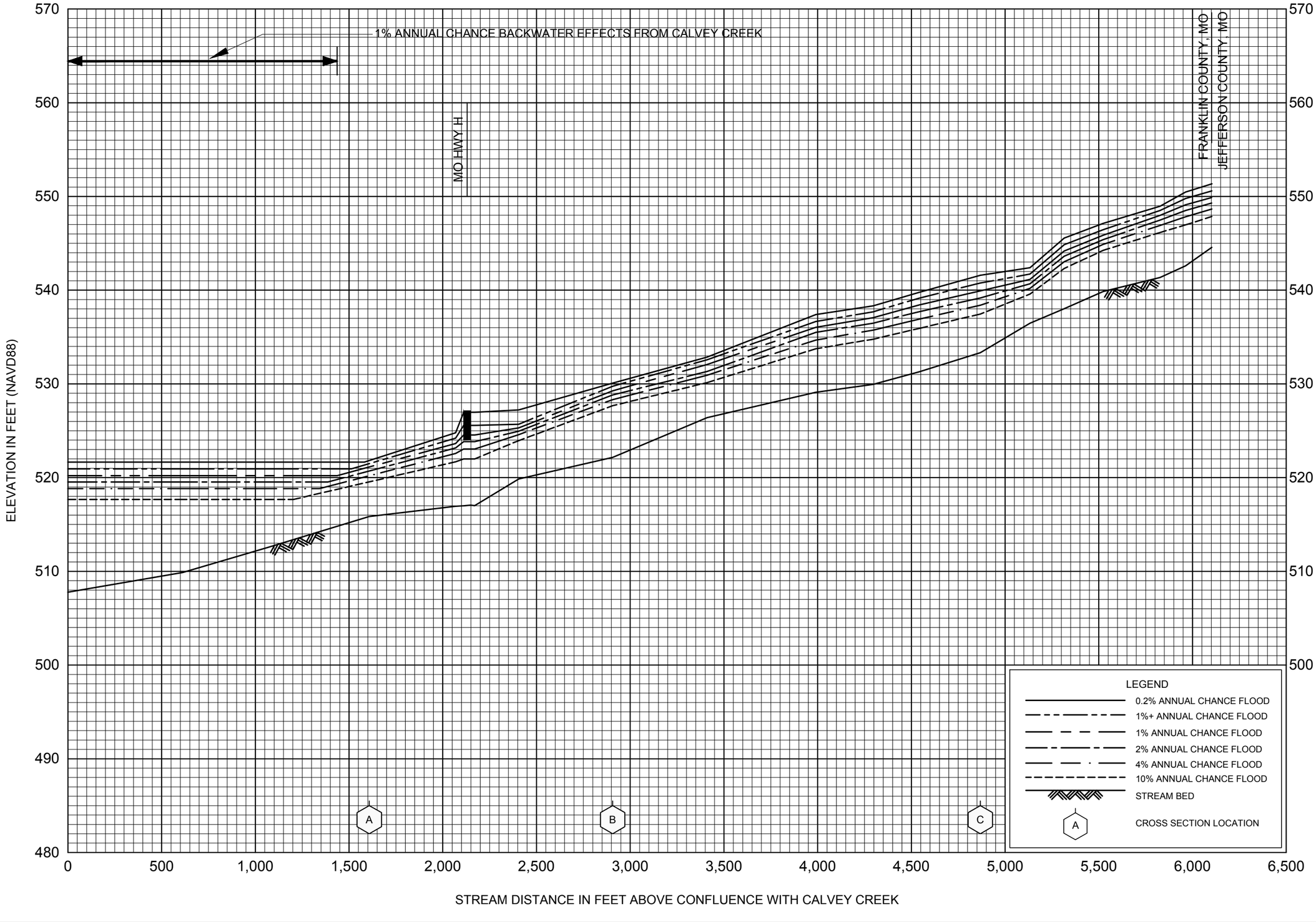
FRANKLIN COUNTY, MO
AND INCORPORATED AREAS

FLOOD PROFILES

FLAT CREEK NORTH TRIBUTARY

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO
AND INCORPORATED AREAS



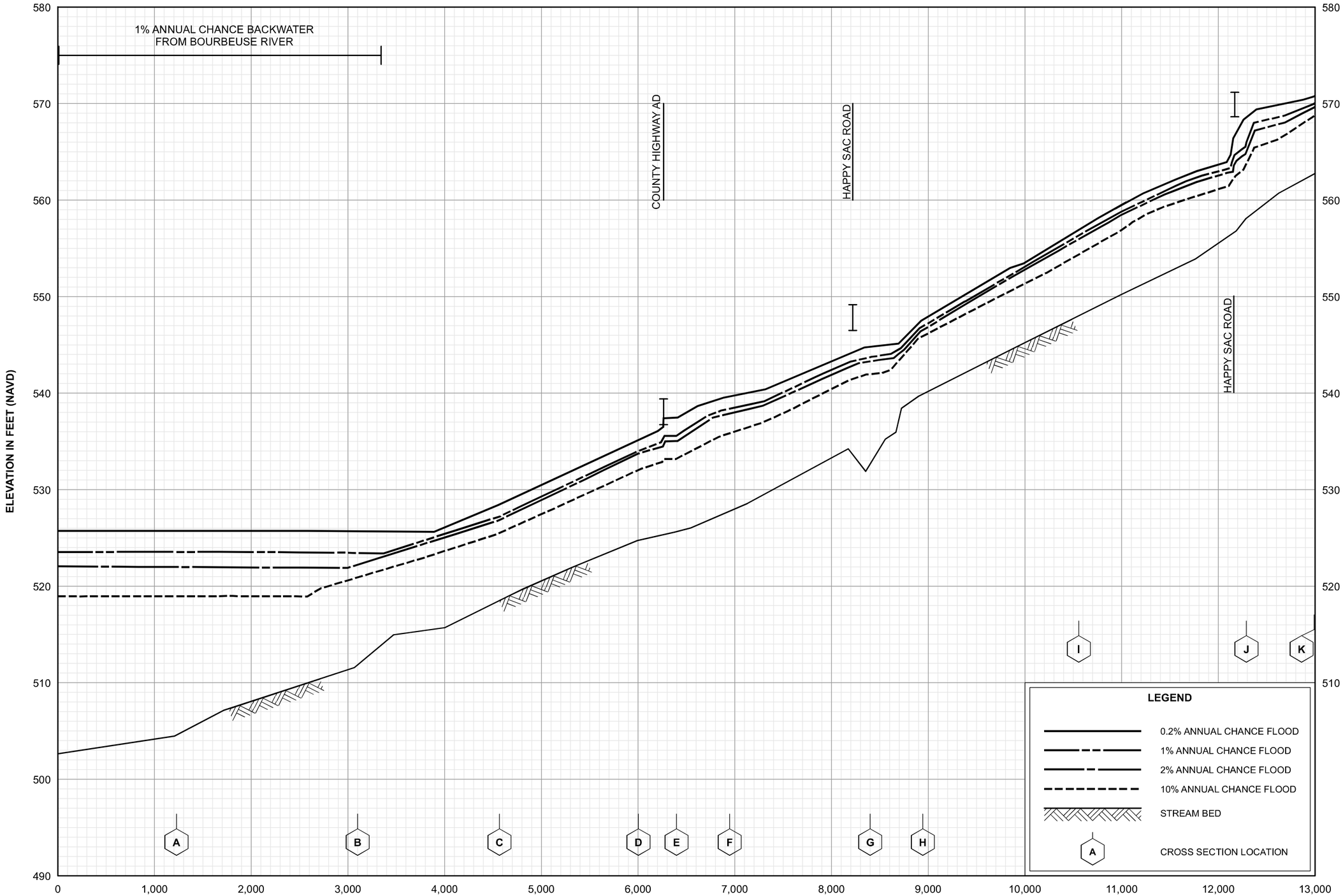
FLOOD PROFILES

GUENZLER CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO

AND INCORPORATED AREAS



FLOOD PROFILES

HAPPY SOCK CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

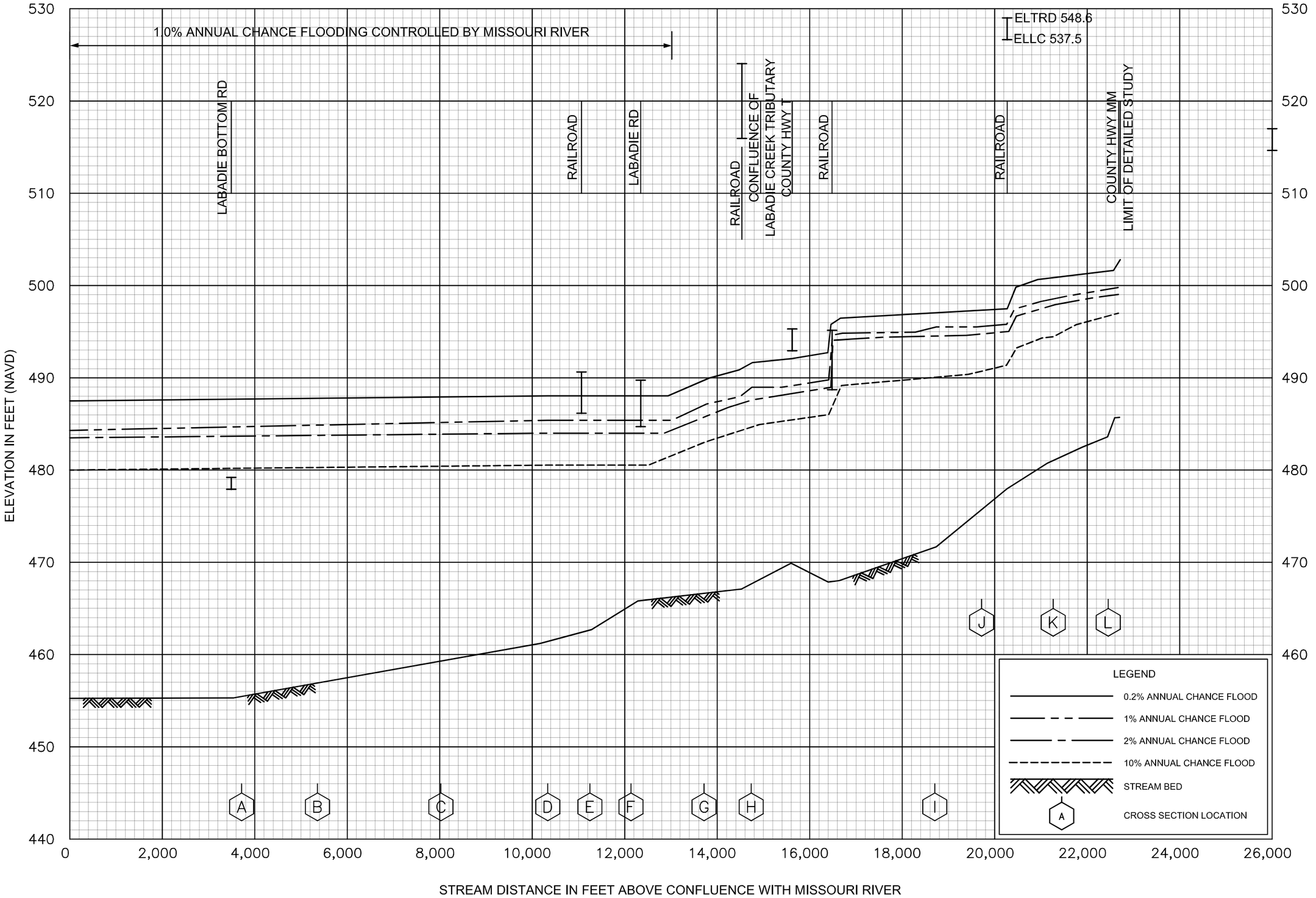
FRANKLIN COUNTY, MO
AND INCORPORATED AREAS

FLOOD PROFILES

HAPPY SOCK CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO
AND INCORPORATED AREAS



FLOOD PROFILES

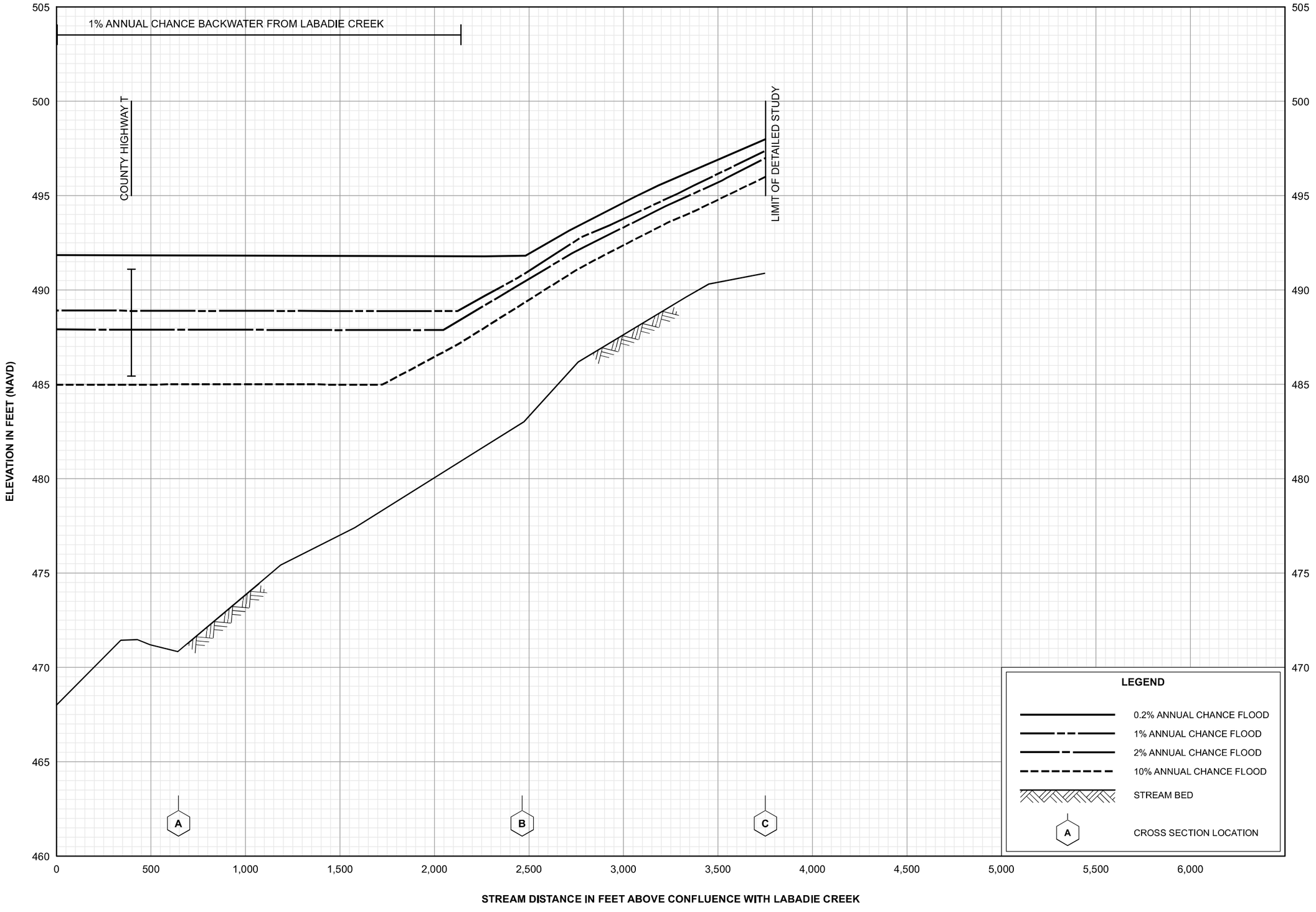
LABADIE CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO

AND INCORPORATED AREAS

45P

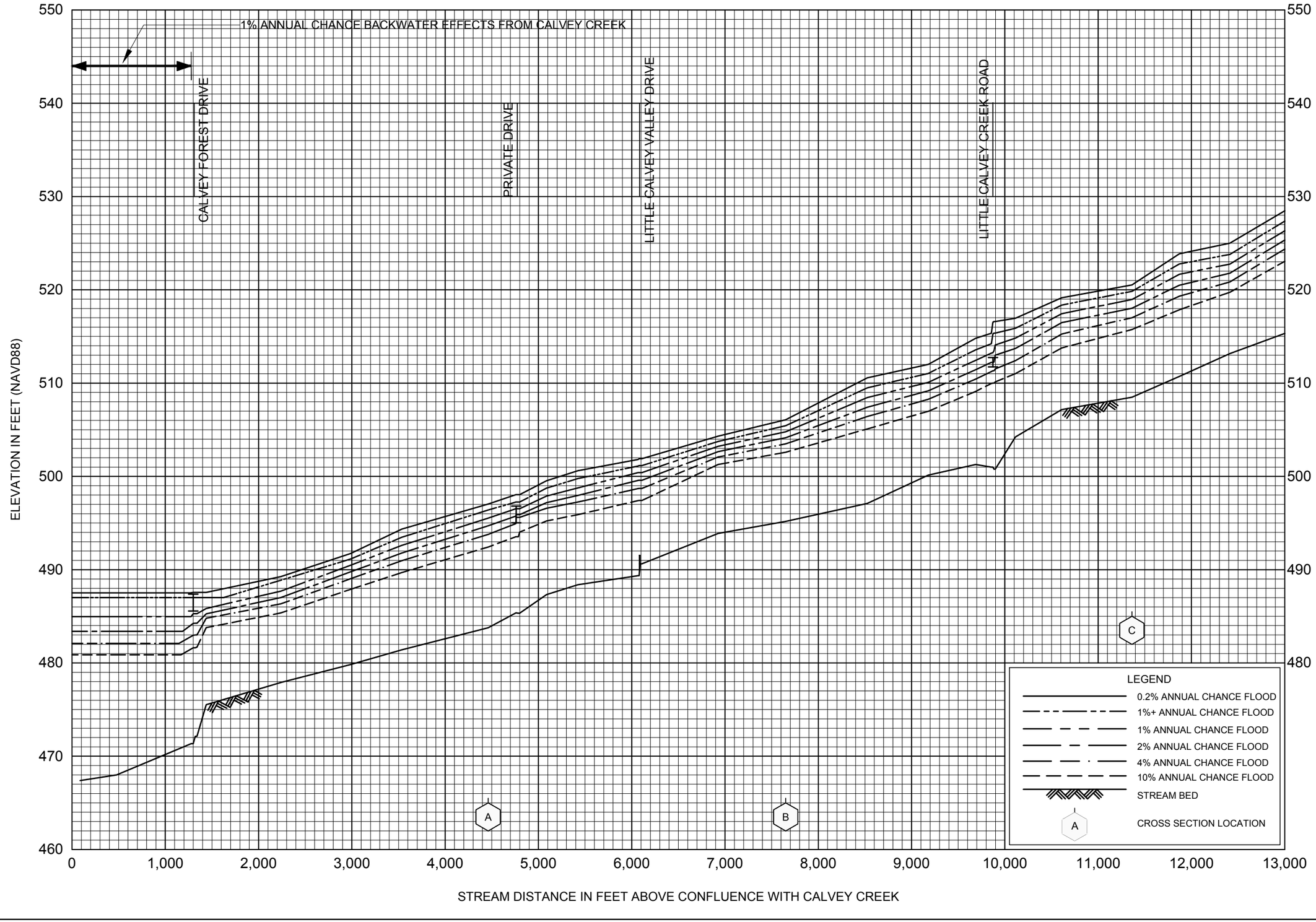


FLOOD PROFILES

LABADIE CREEK TRIBUTARY

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO
AND INCORPORATED AREAS



FLOOD PROFILES

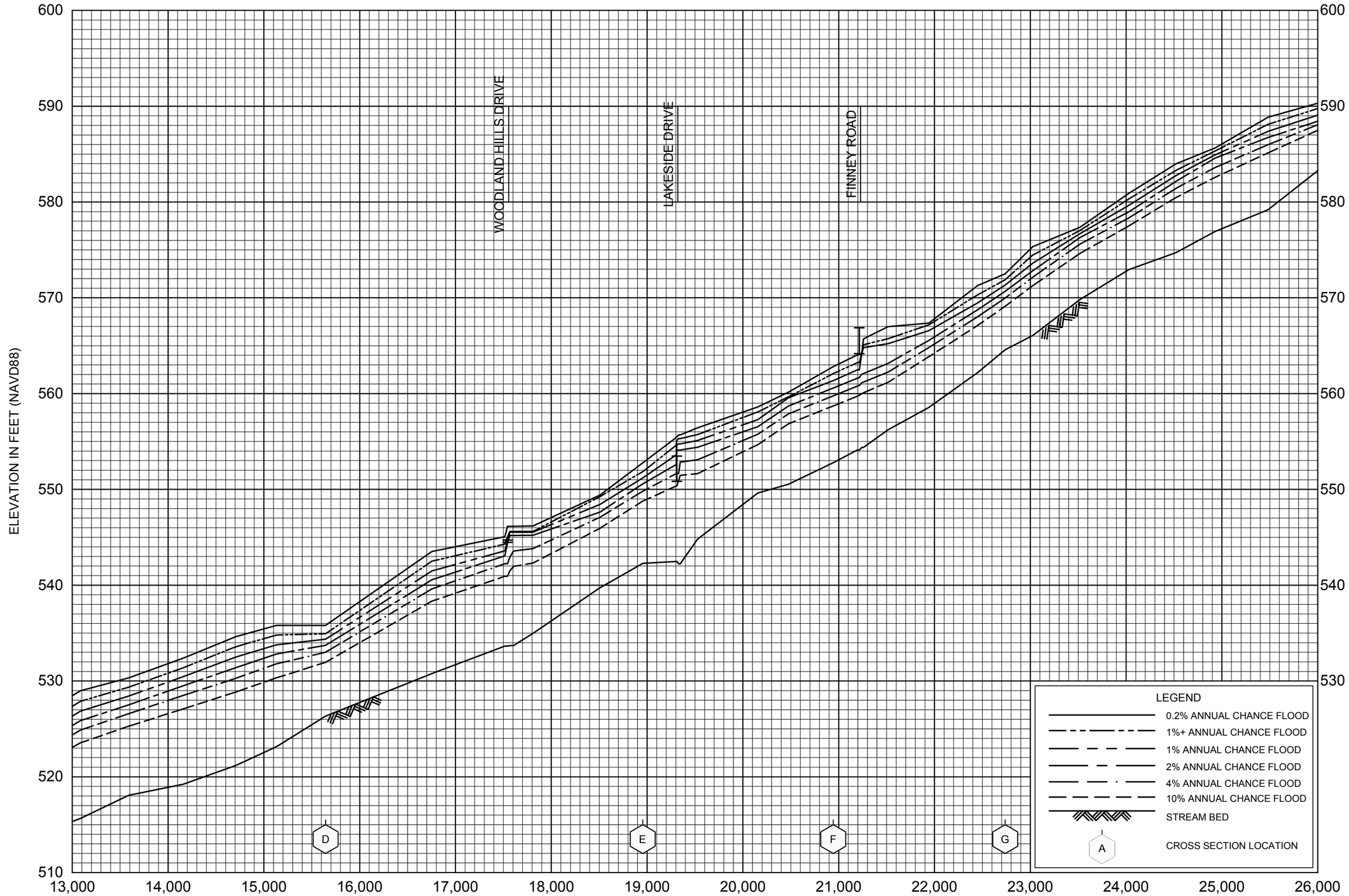
LITTLE CALVEY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO

AND INCORPORATED AREAS

47P



FLOOD PROFILES

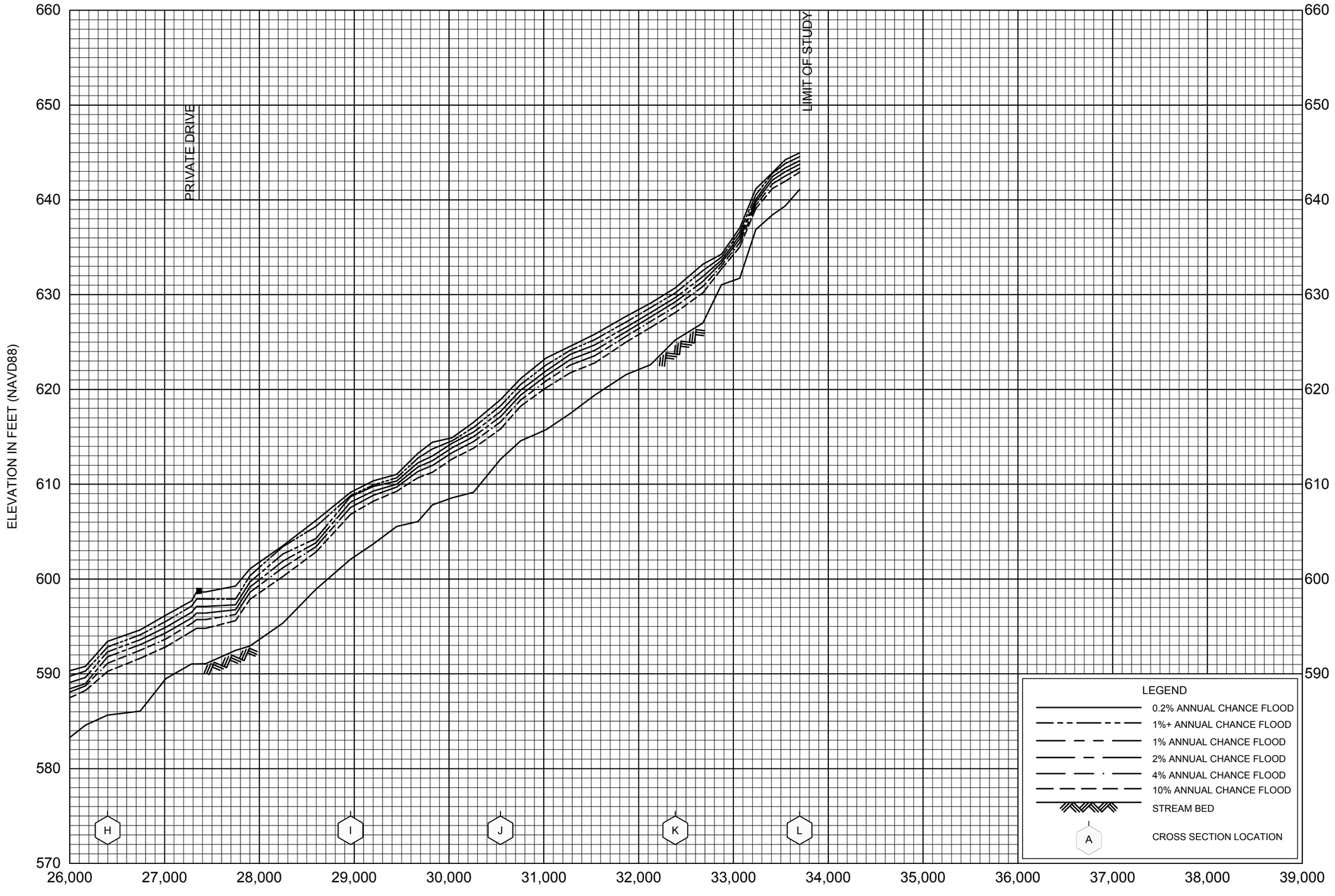
LITTLE CALVEY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO

AND INCORPORATED AREAS

48P



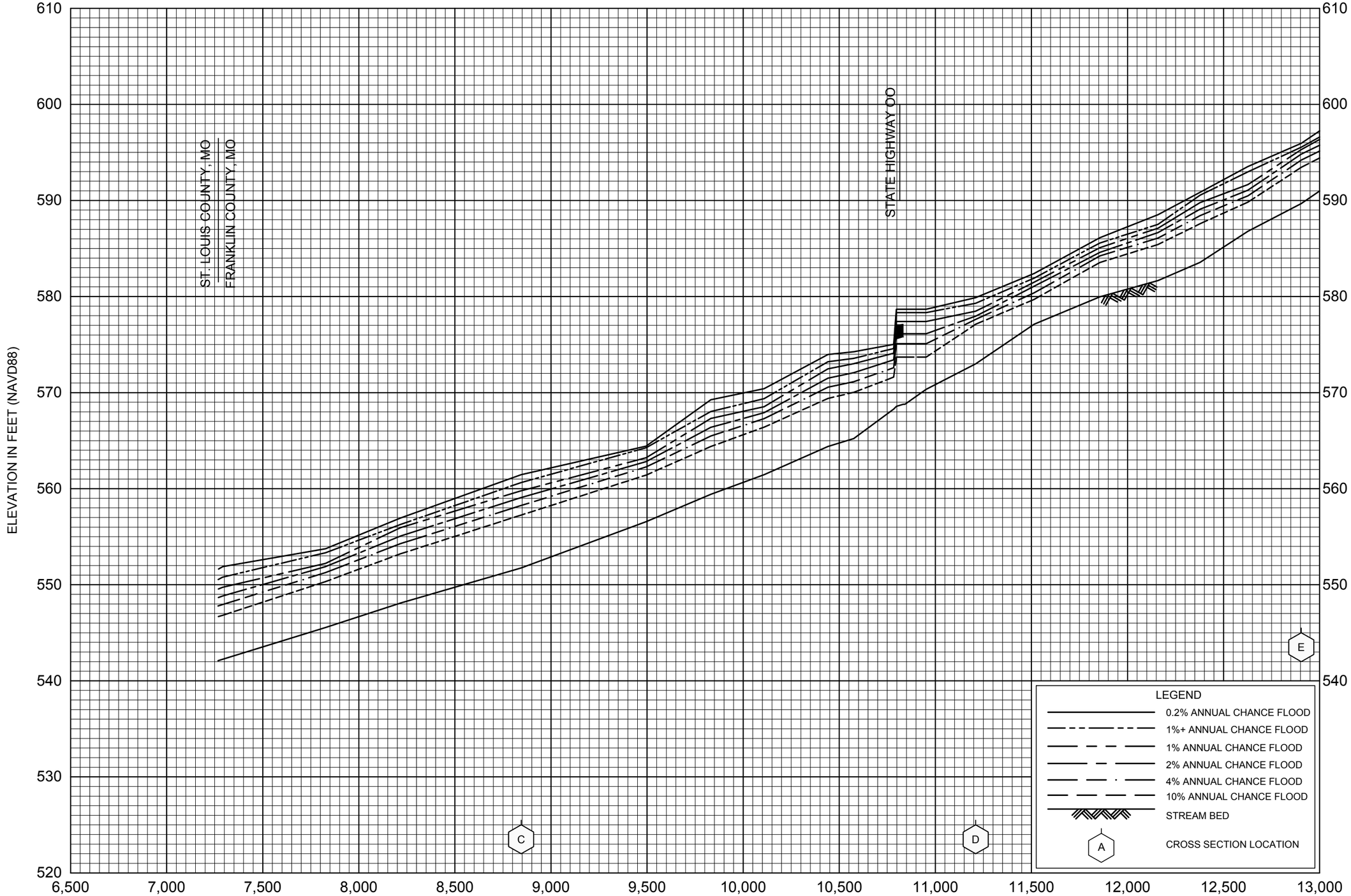
FLOOD PROFILES

LITTLE CALVEY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO

AND INCORPORATED AREAS



FLOOD PROFILES

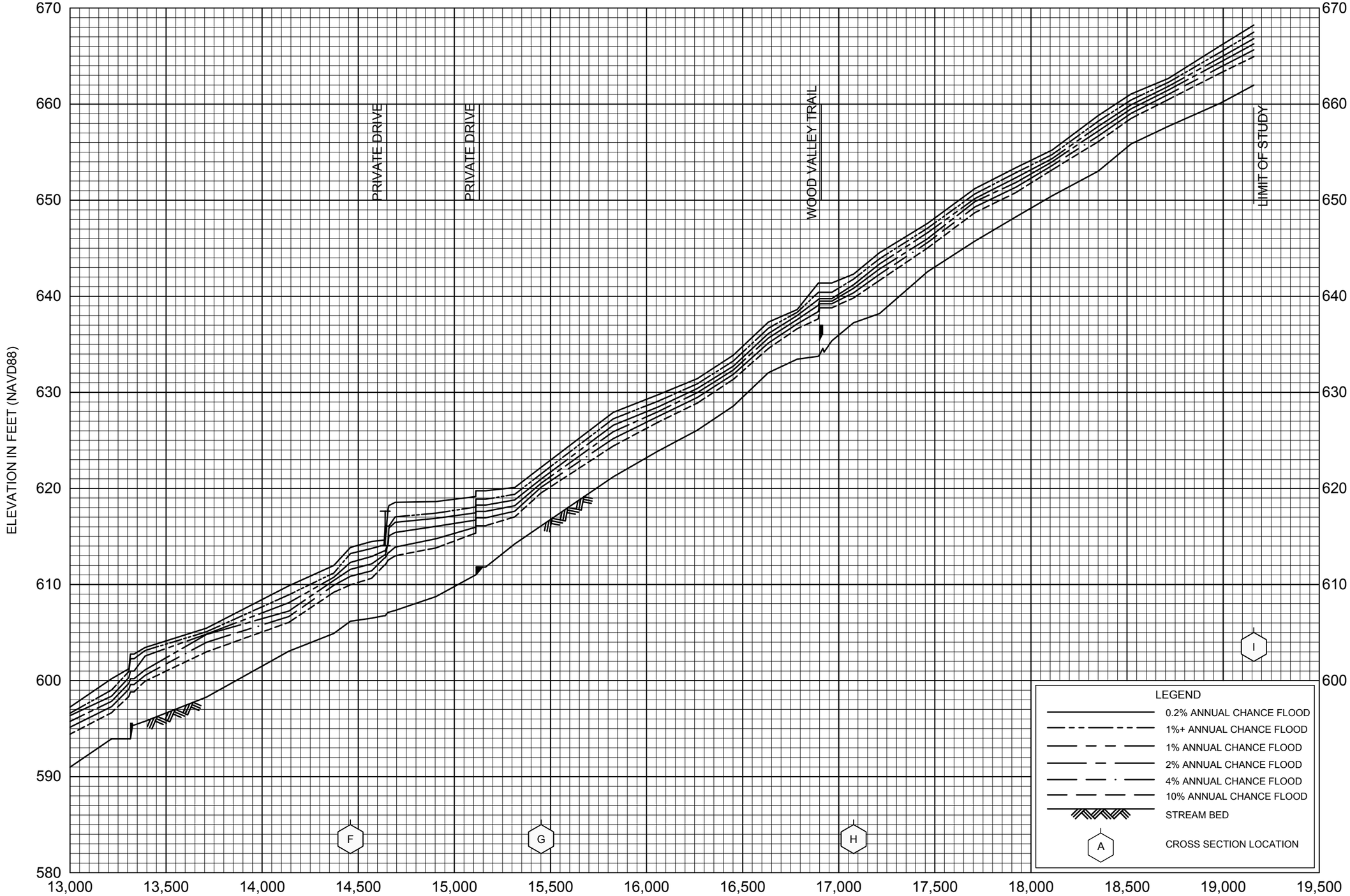
LITTLE FOX CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO

AND INCORPORATED AREAS

50P



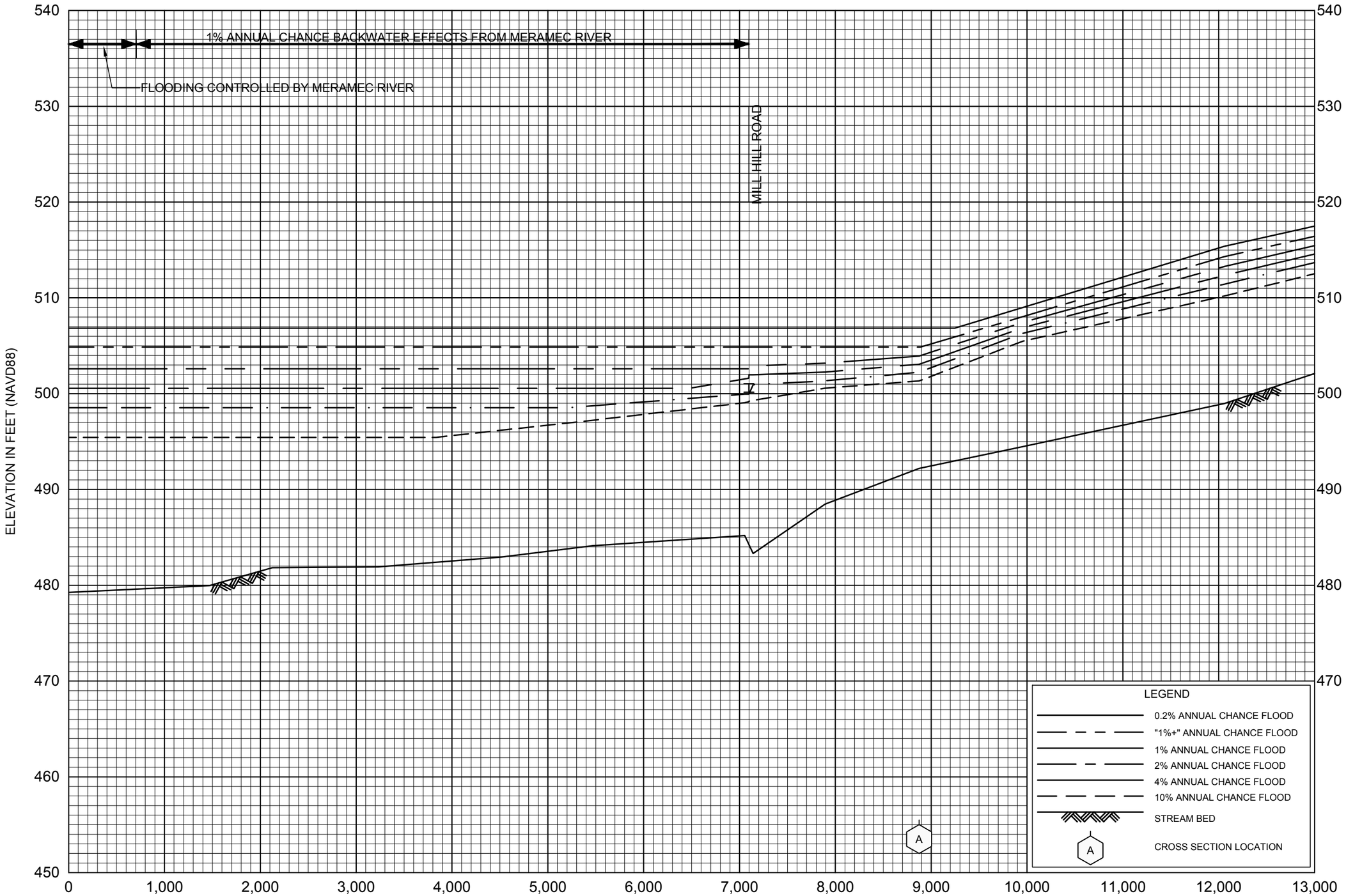
FLOOD PROFILES

LITTLE FOX CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO

AND INCORPORATED AREAS



FLOOD PROFILES

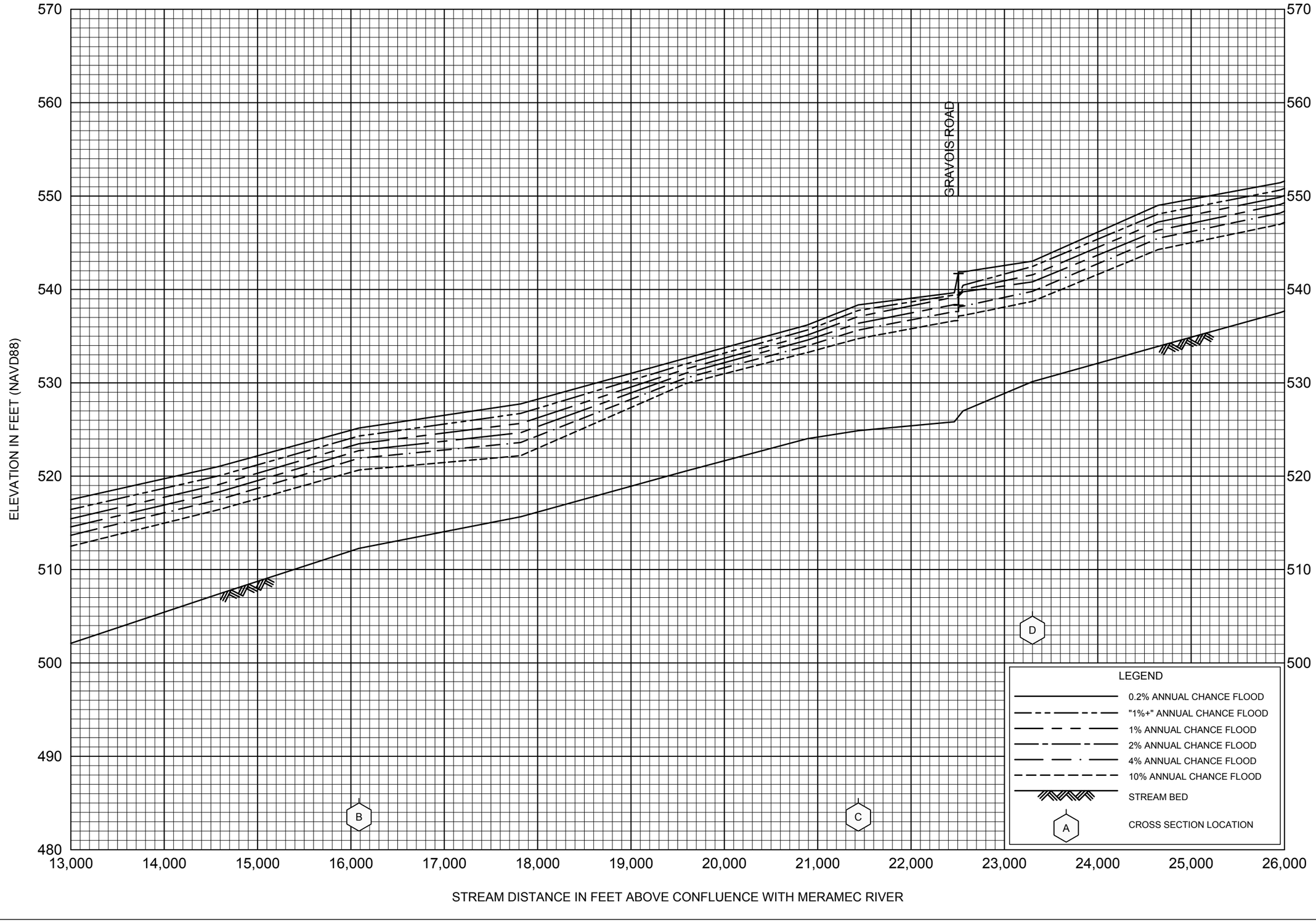
LITTLE MERAMEC RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO

AND INCORPORATED AREAS

52P



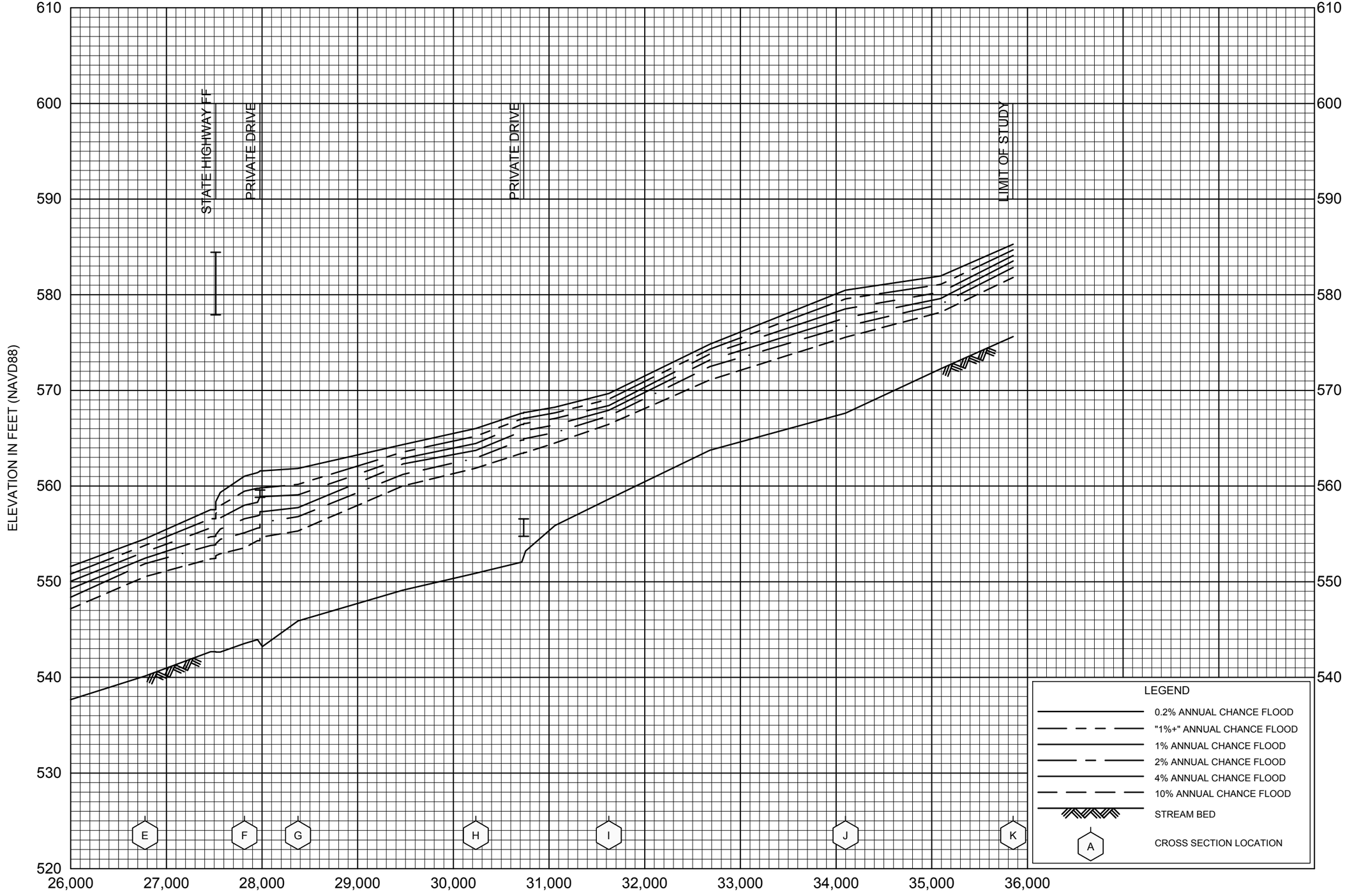
FLOOD PROFILES

LITTLE MERAMEC RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO

AND INCORPORATED AREAS



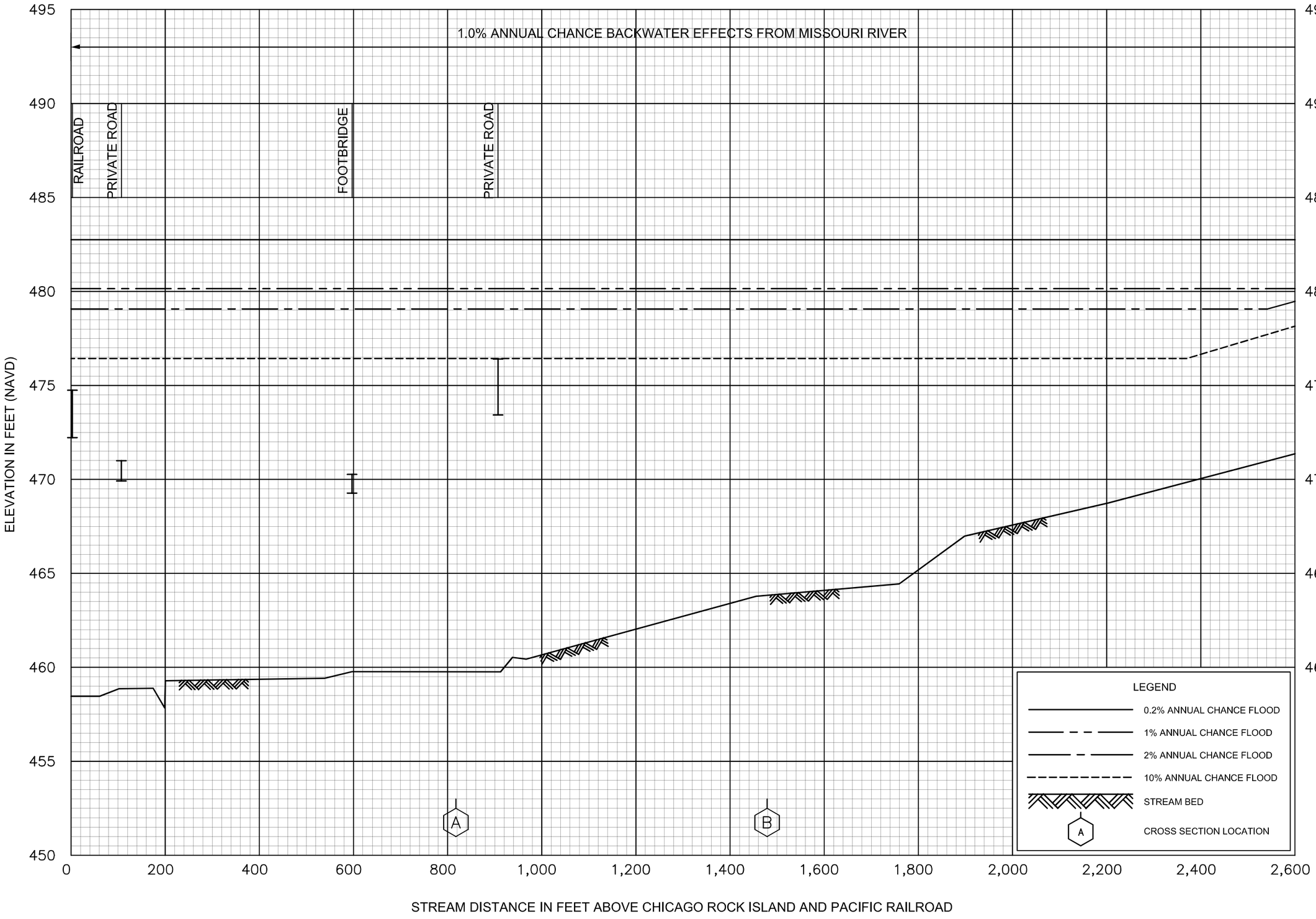
FLOOD PROFILES

LITTLE MERAMEC RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO

AND INCORPORATED AREAS



FLOOD PROFILES

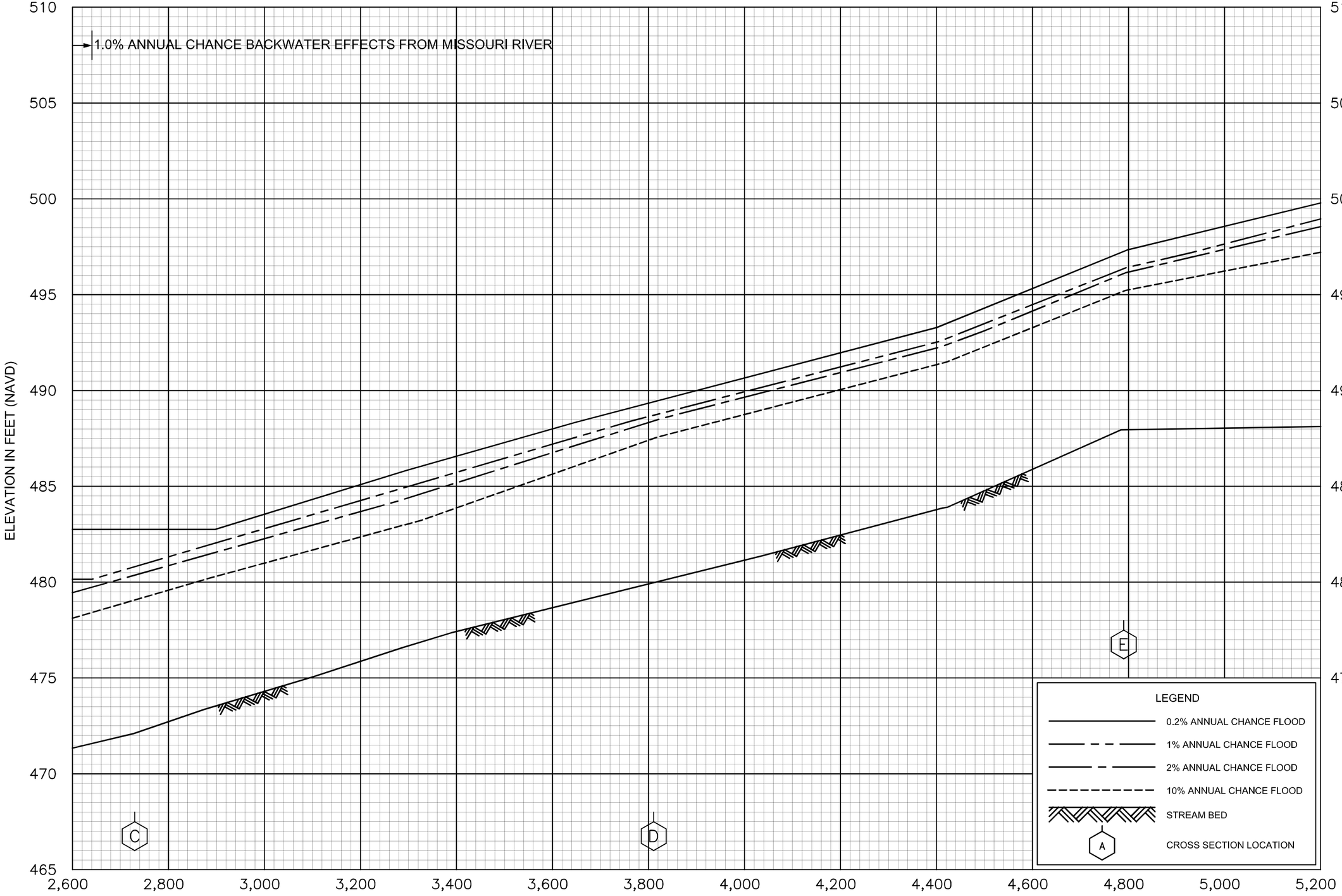
LITTLE TAVERN CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO

AND INCORPORATED AREAS

55P



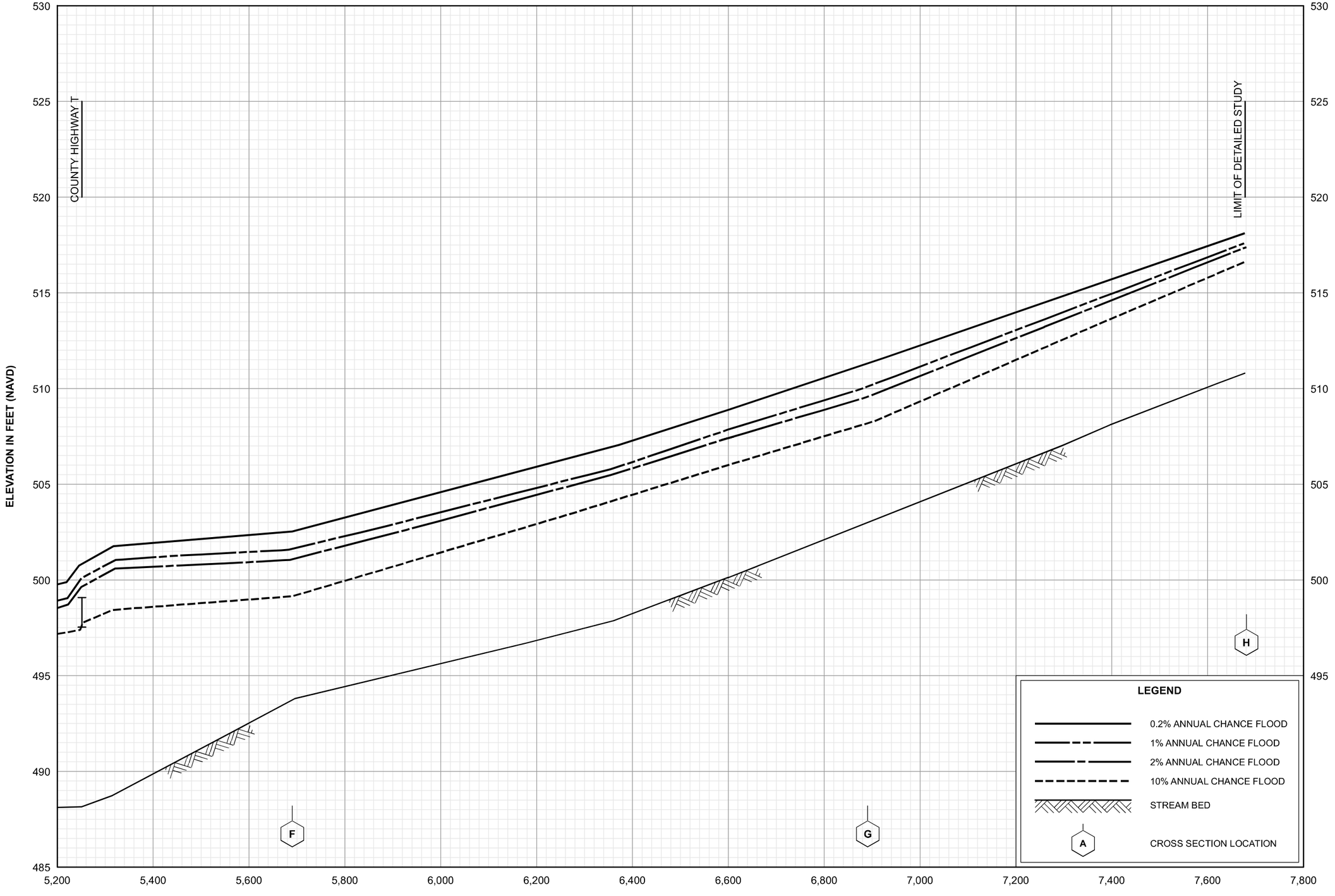
FLOOD PROFILES

LITTLE TAVERN CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO
AND INCORPORATED AREAS

56P

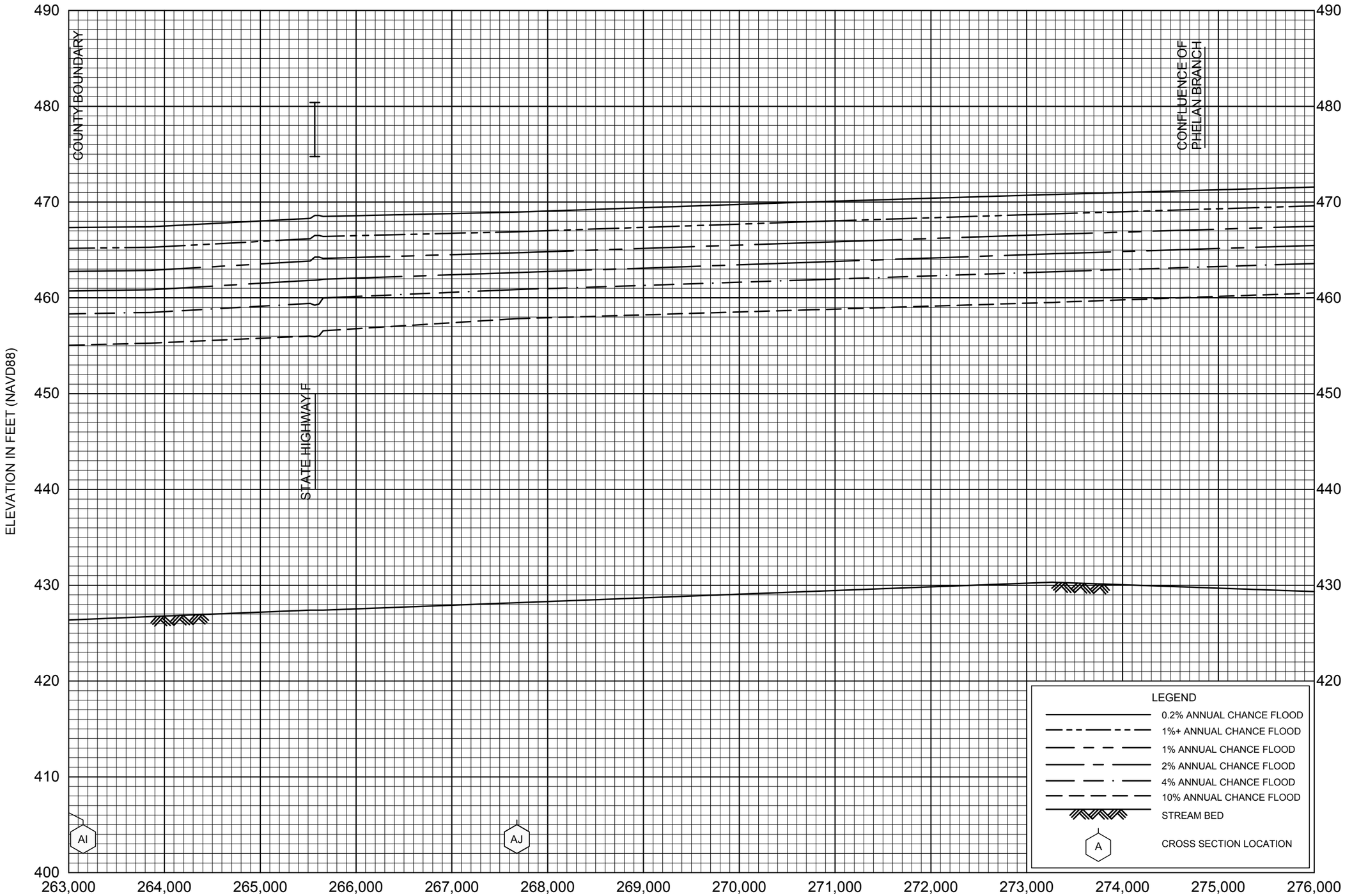


FLOOD PROFILES

LITTLE TAVERN CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO
AND INCORPORATED AREAS



FLOOD PROFILES

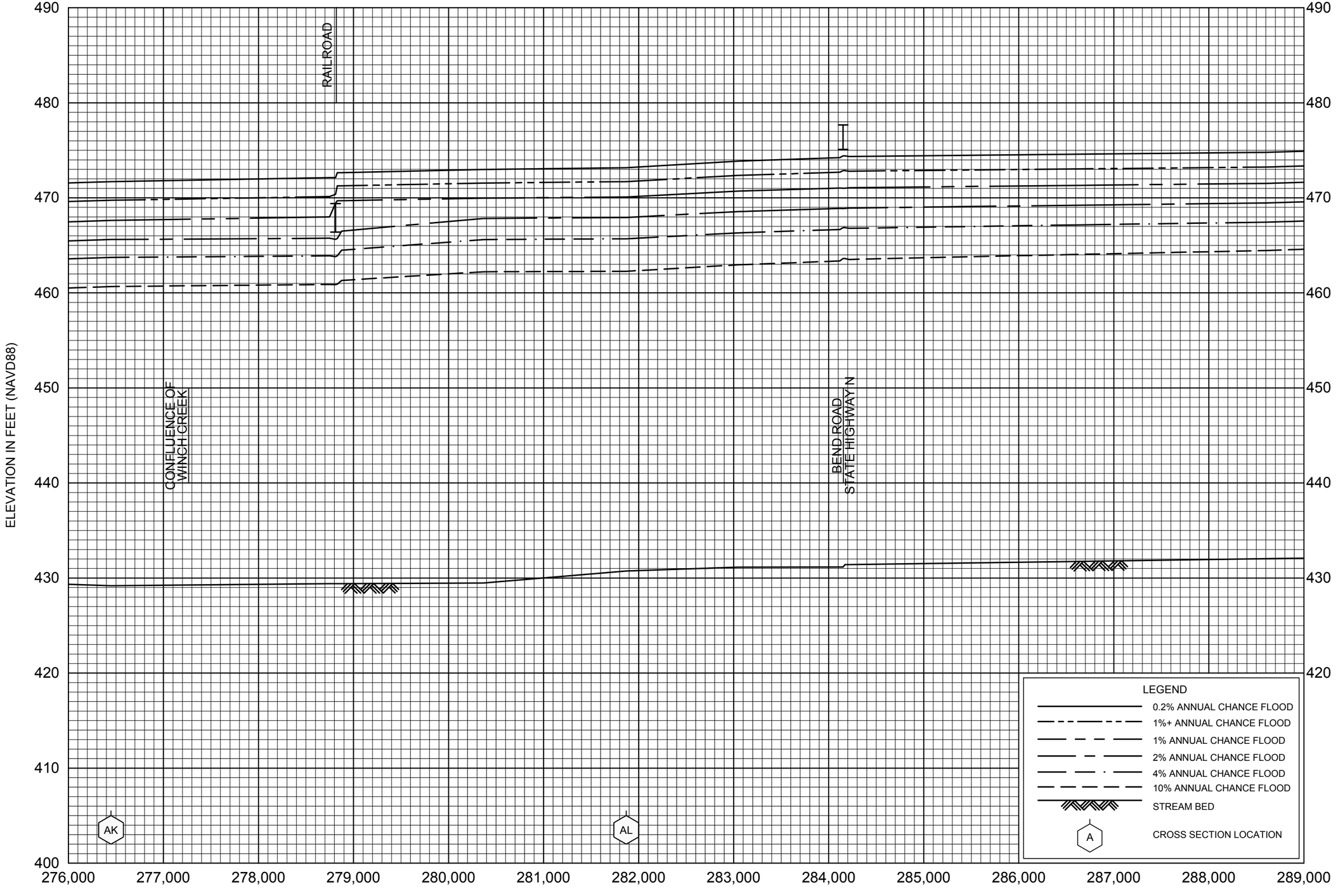
MERAMEC RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO

AND INCORPORATED AREAS

58P



FLOOD PROFILES

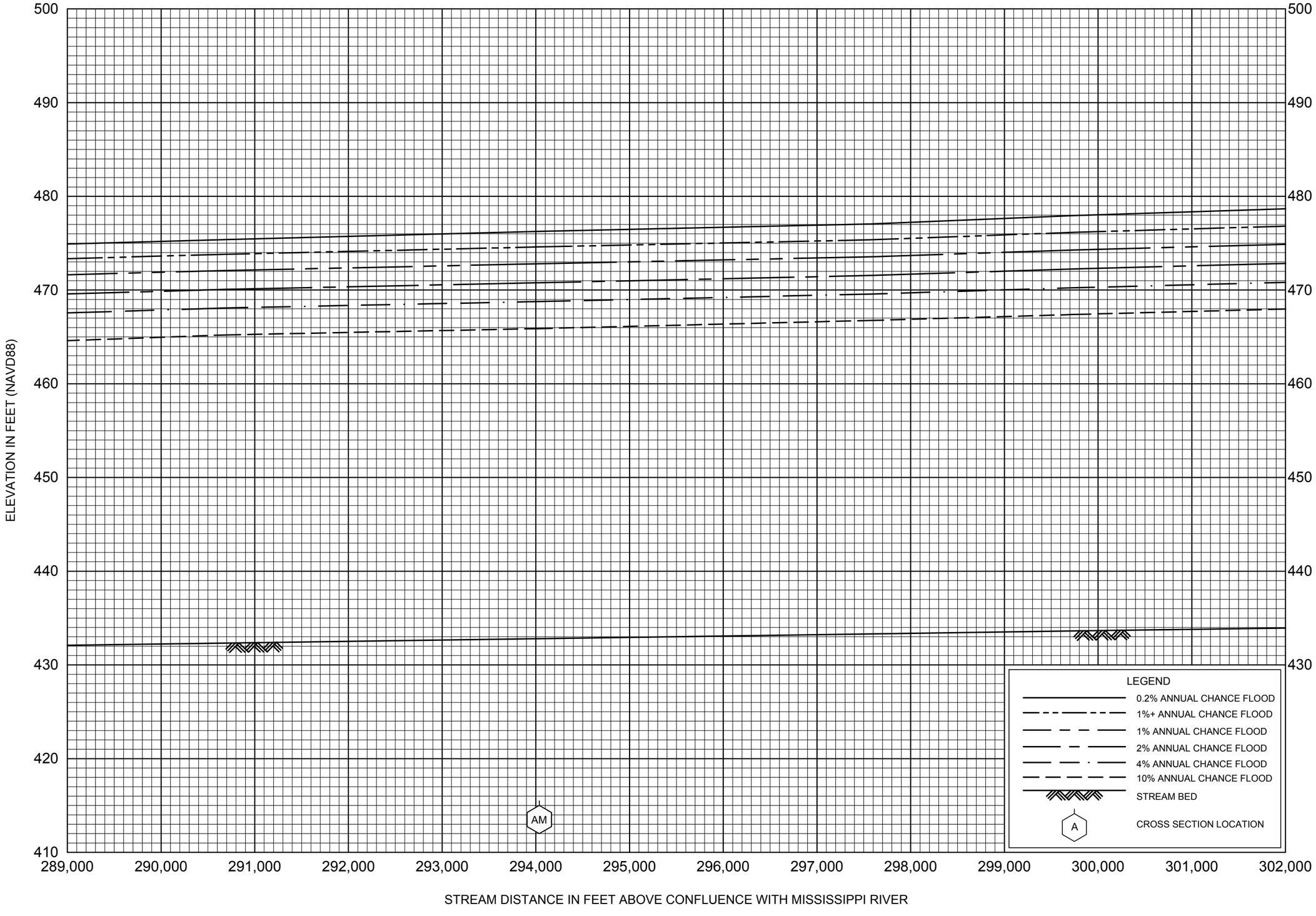
MERAMEC RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO

AND INCORPORATED AREAS

59P



FLOOD PROFILES

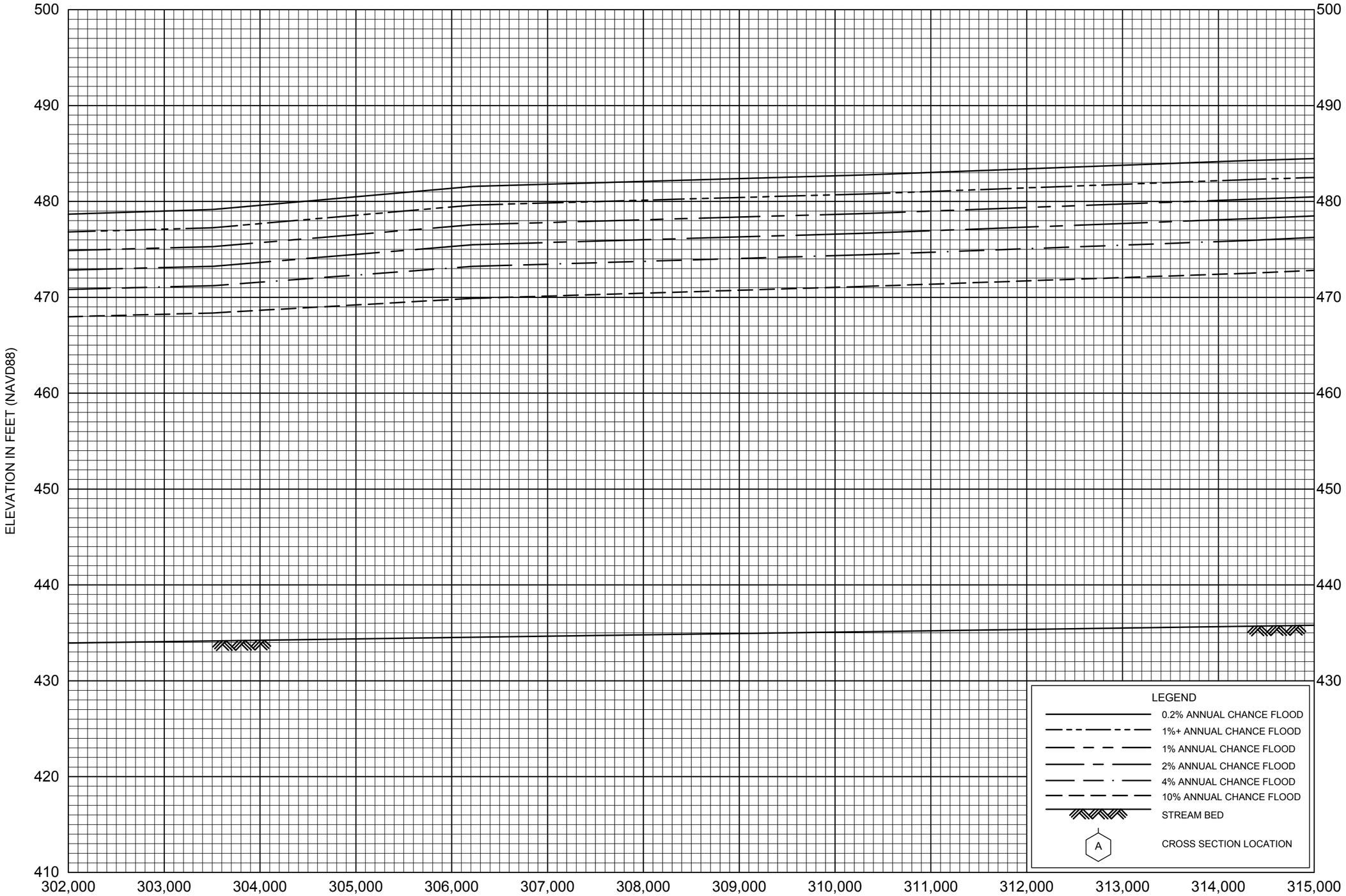
MERAMEC RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO

AND INCORPORATED AREAS

60P



FLOOD PROFILES

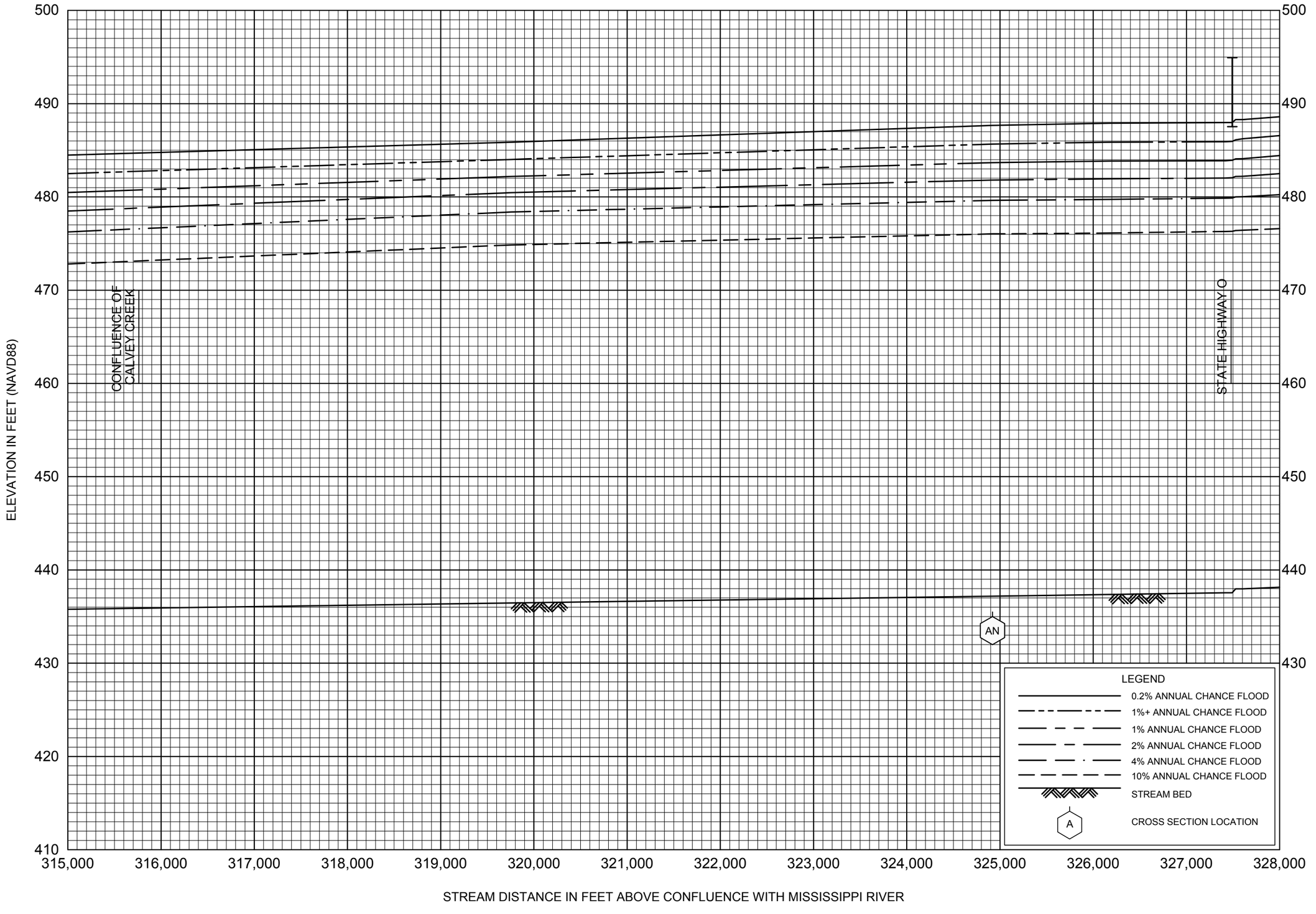
MERAMEC RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO

AND INCORPORATED AREAS

61P



FLOOD PROFILES

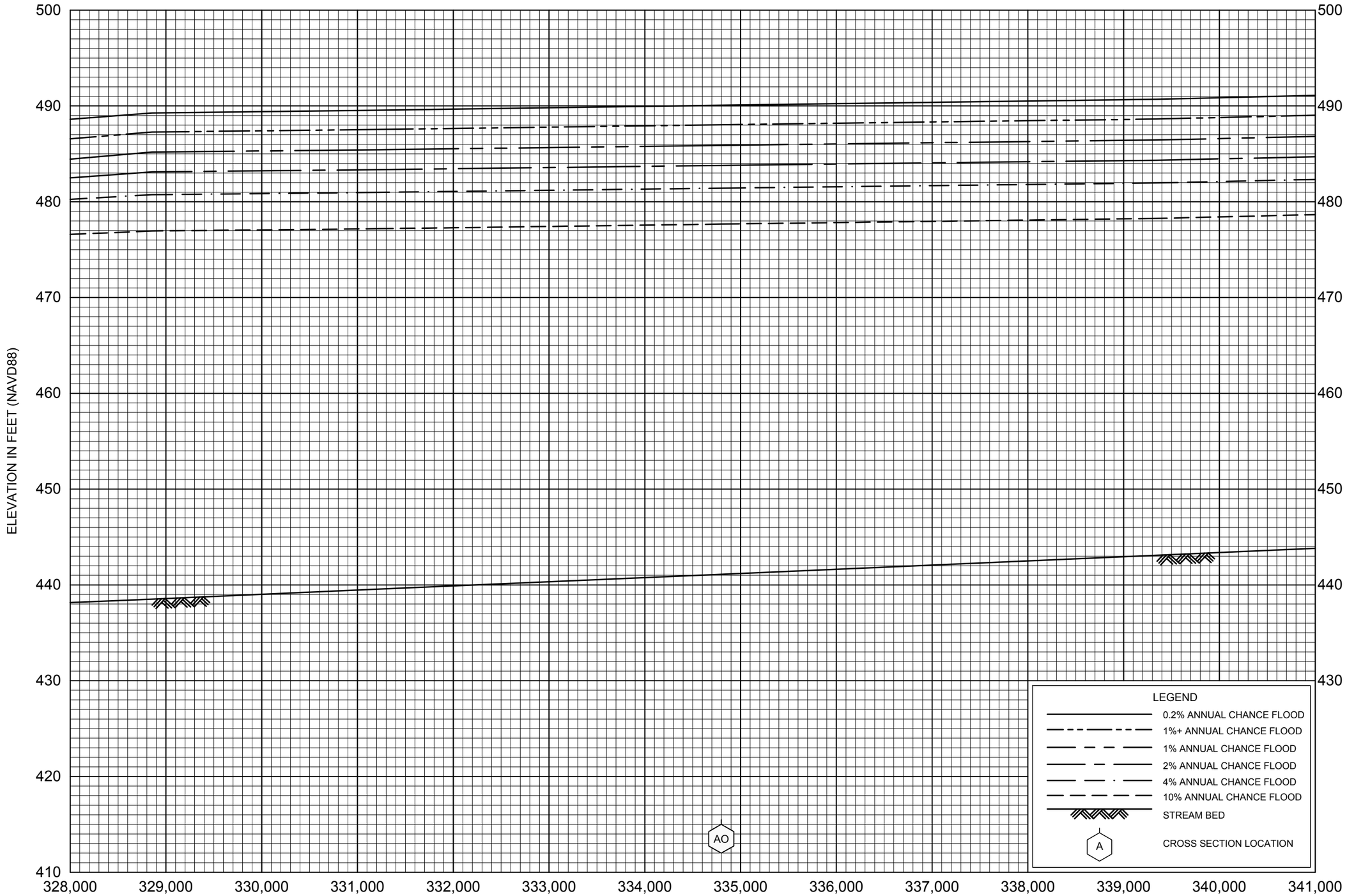
MERAMEC RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO

AND INCORPORATED AREAS

62P



FLOOD PROFILES

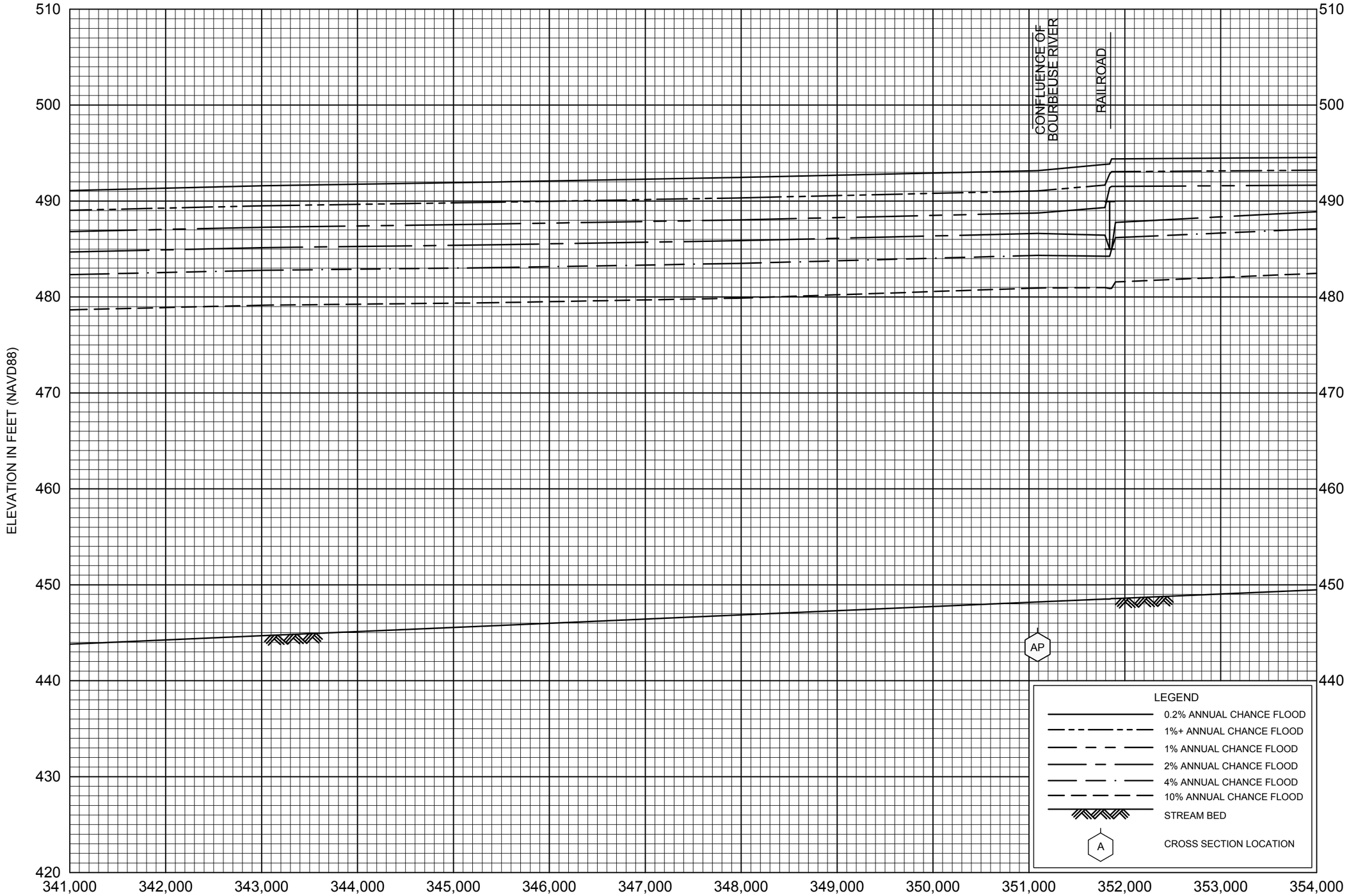
MERAMEC RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO

AND INCORPORATED AREAS

63P



FLOOD PROFILES

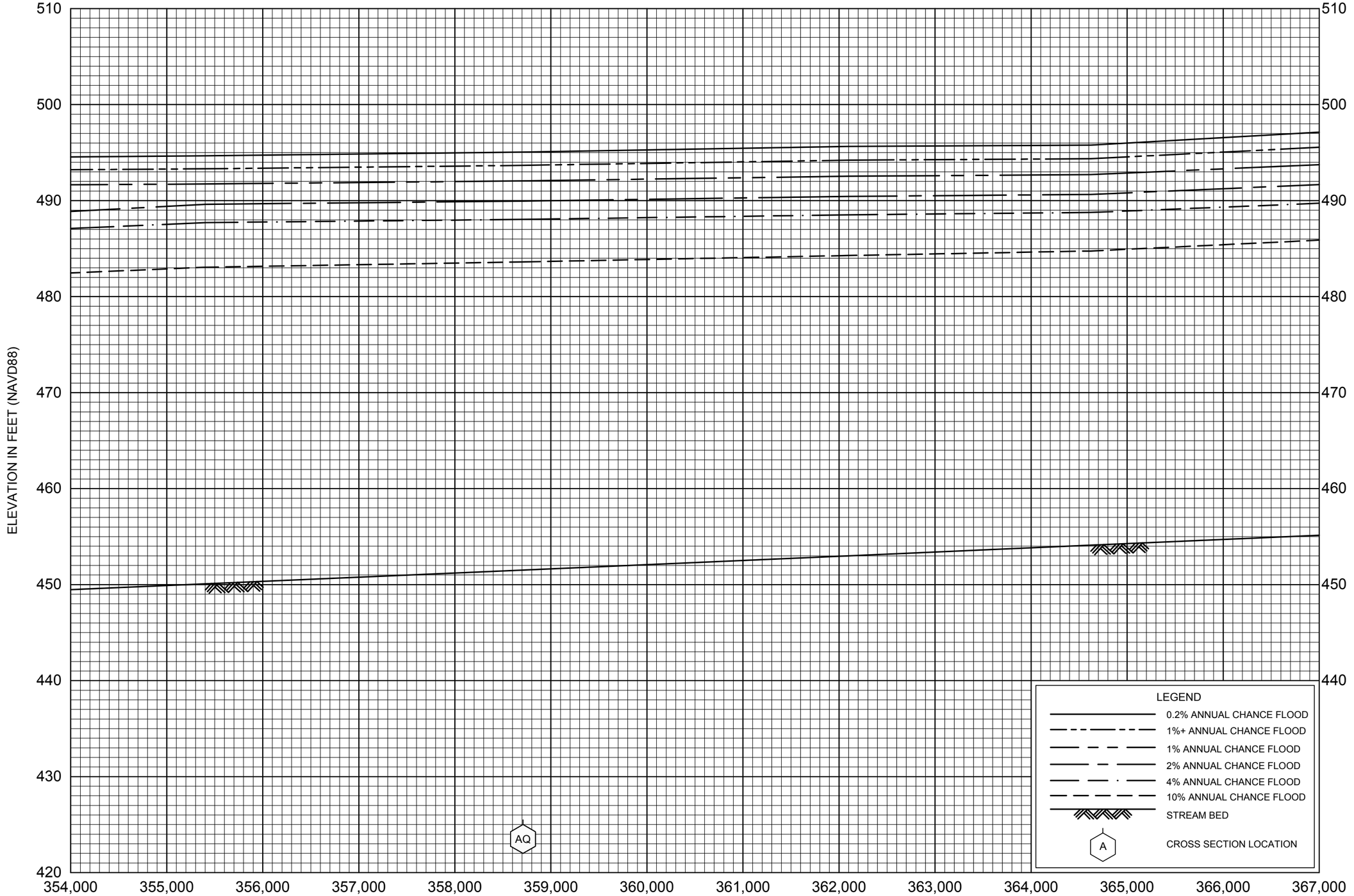
MERAMEC RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO

AND INCORPORATED AREAS

64P



FLOOD PROFILES

MERAMEC RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO

AND INCORPORATED AREAS

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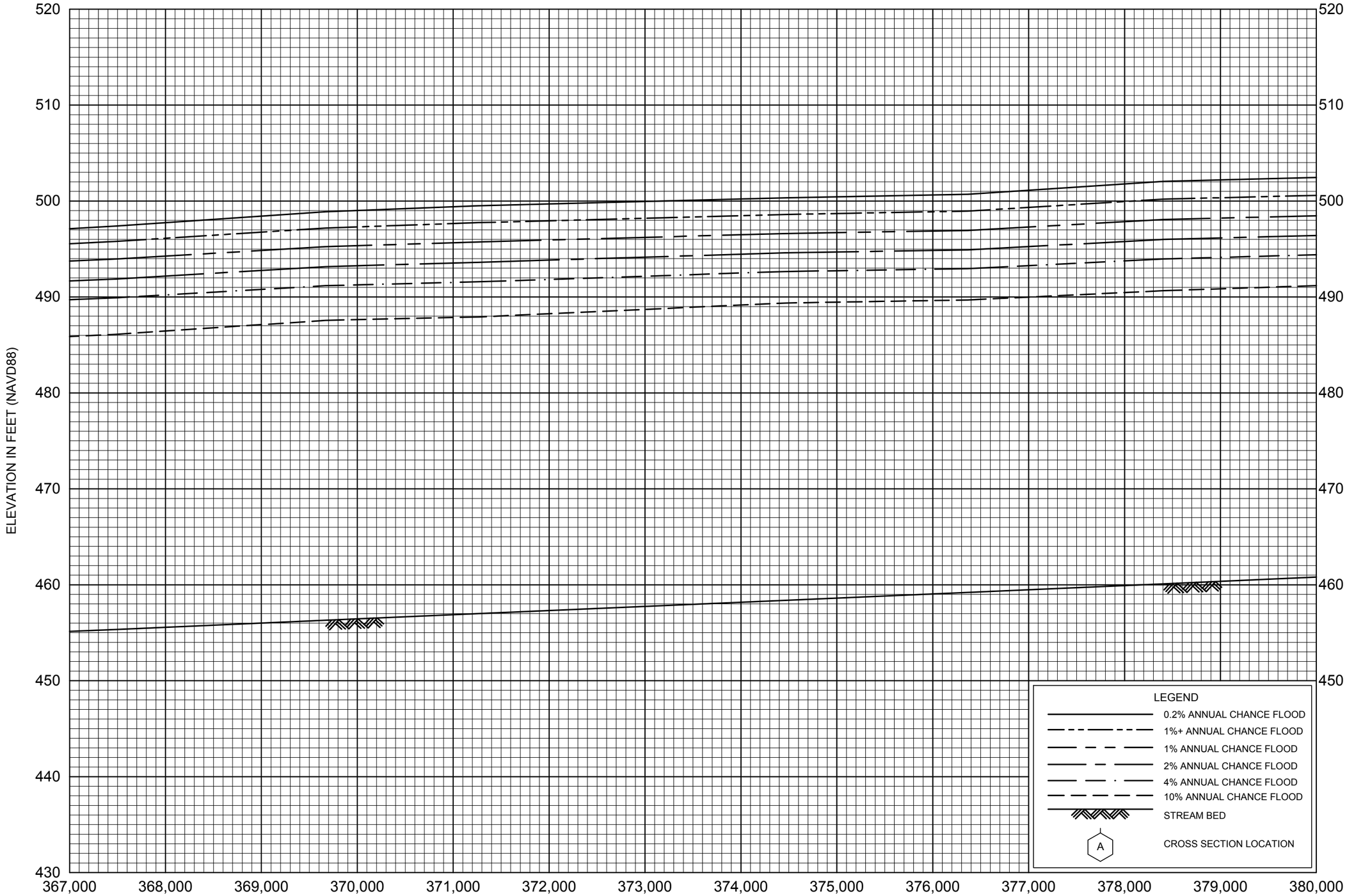

FLOOD PROFILES

MERAMEC RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO

AND INCORPORATED AREAS

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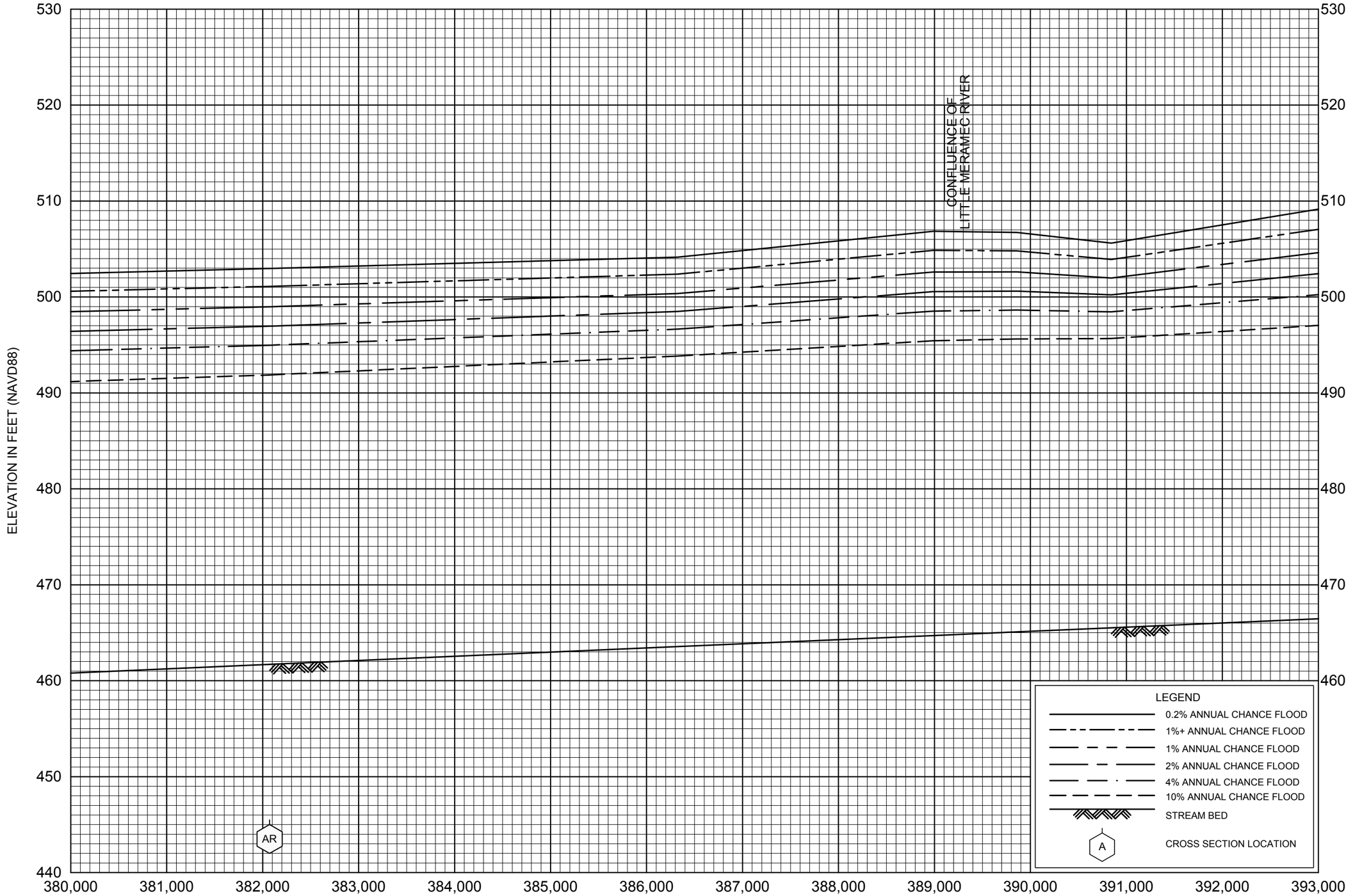


FLOOD PROFILES

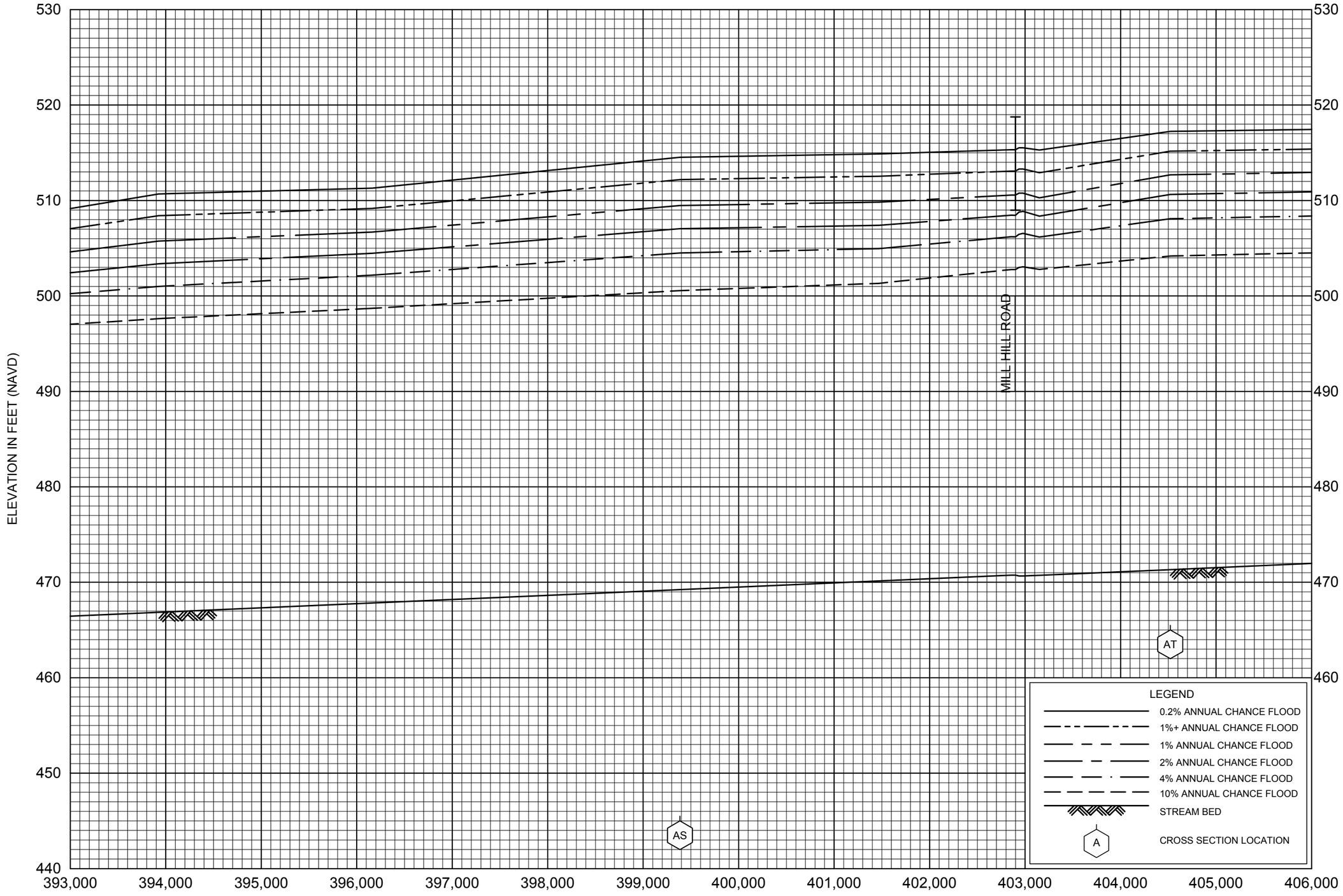
MERAMEC RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO

AND INCORPORATED AREAS

67P



FLOOD PROFILES

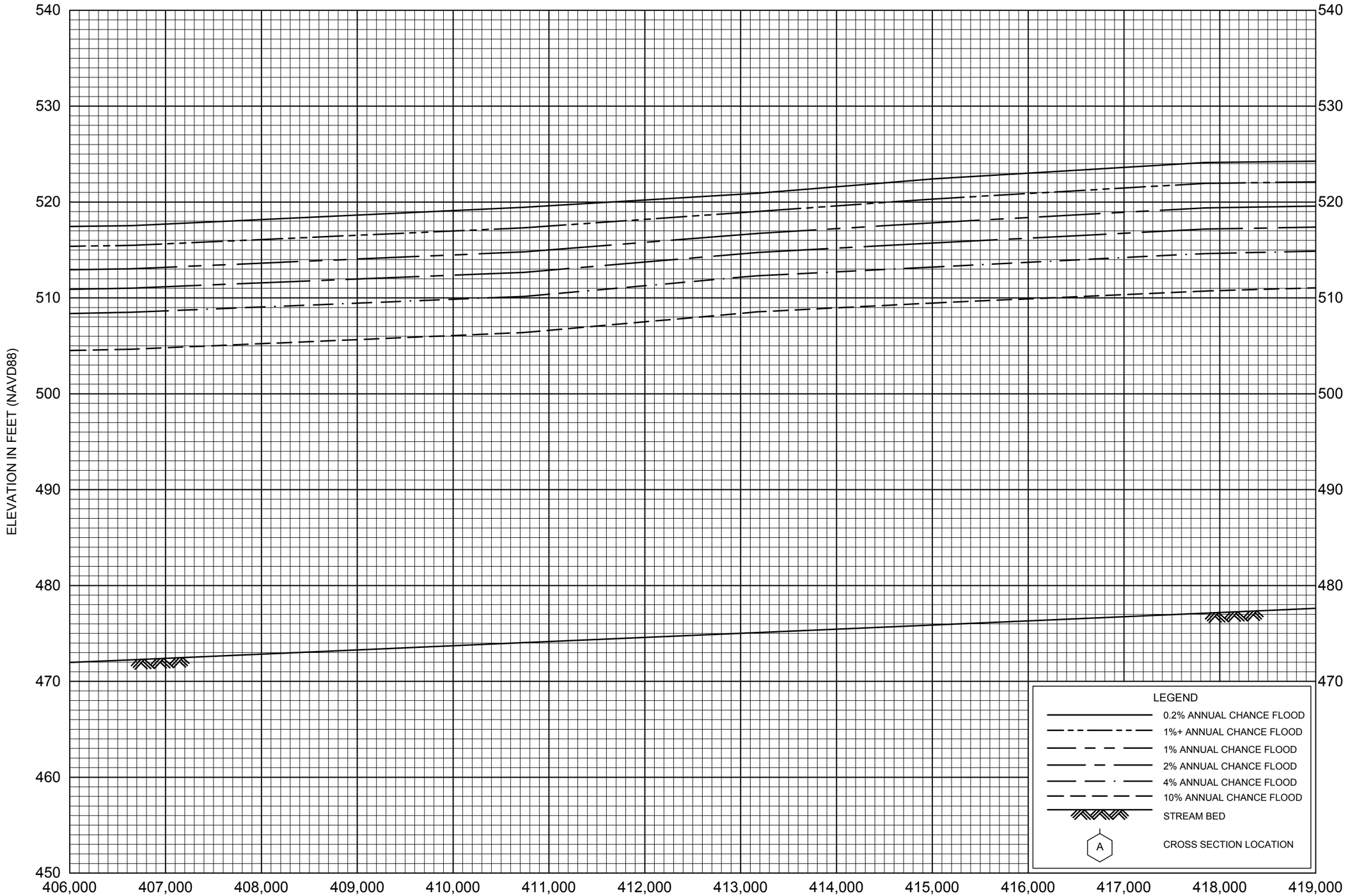
MERAMEC RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO

AND INCORPORATED AREAS

68P



FLOOD PROFILES

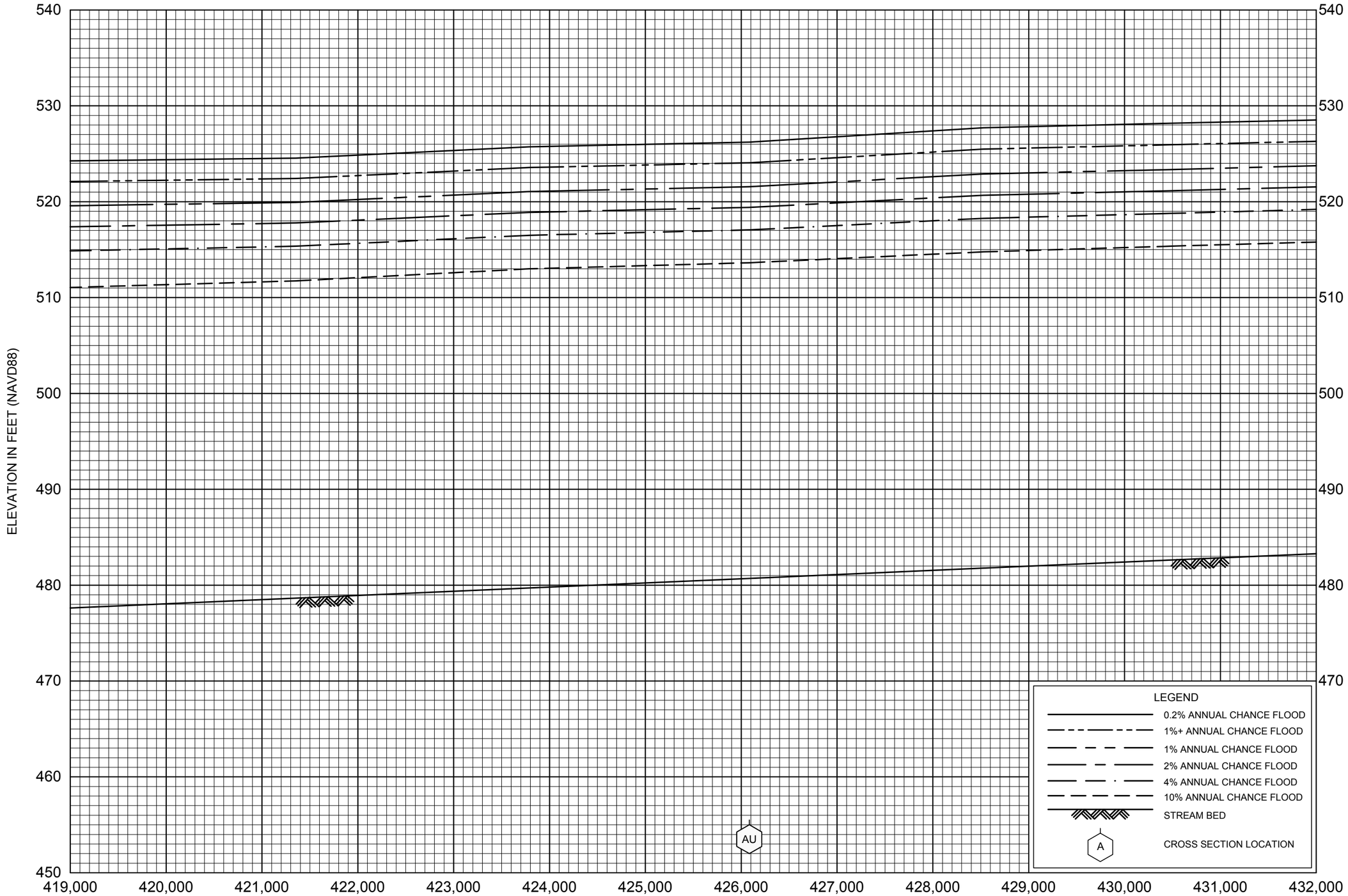
MERAMEC RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO

AND INCORPORATED AREAS

69P



FLOOD PROFILES

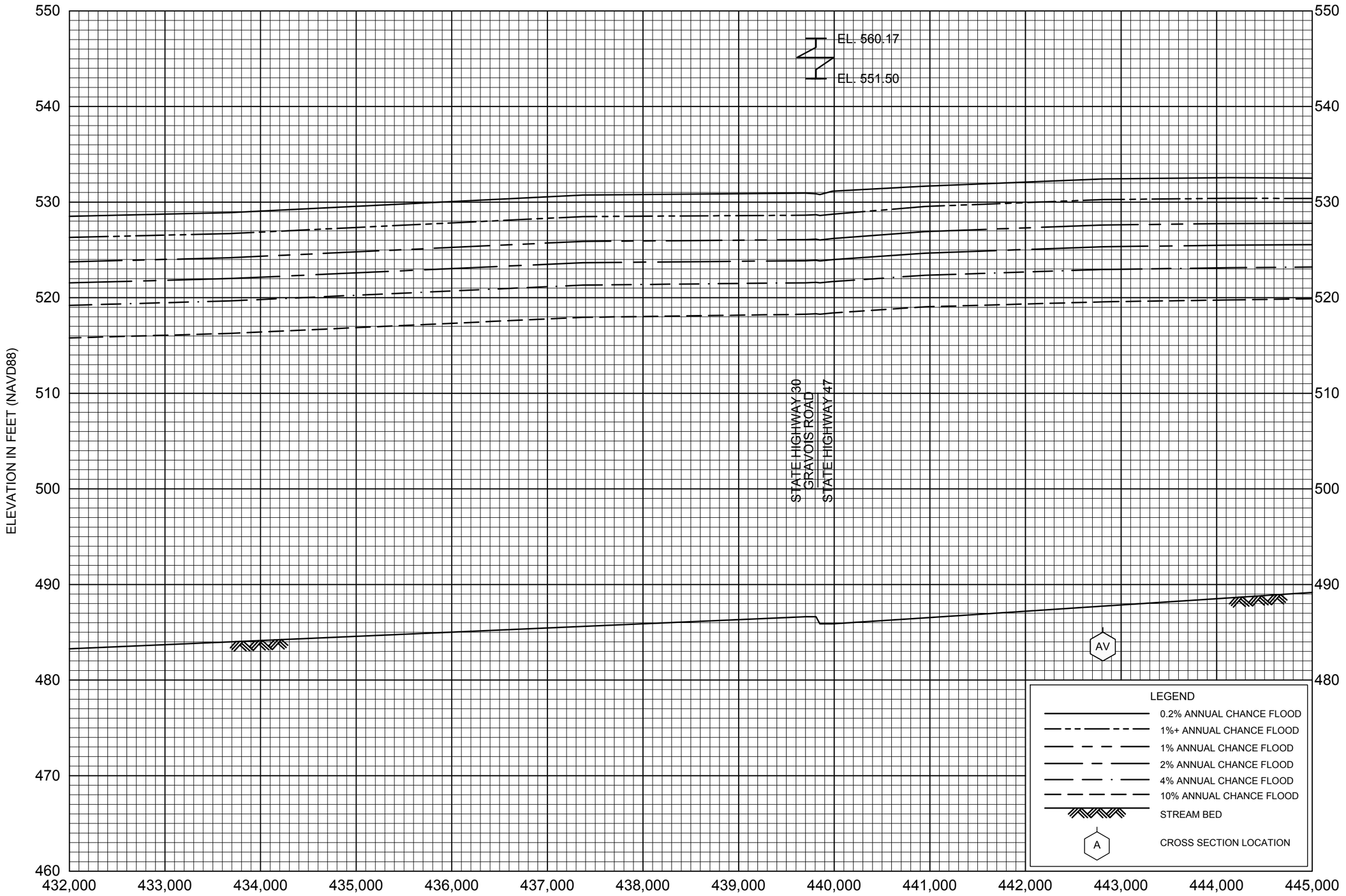
MERAMEC RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO

AND INCORPORATED AREAS

70P



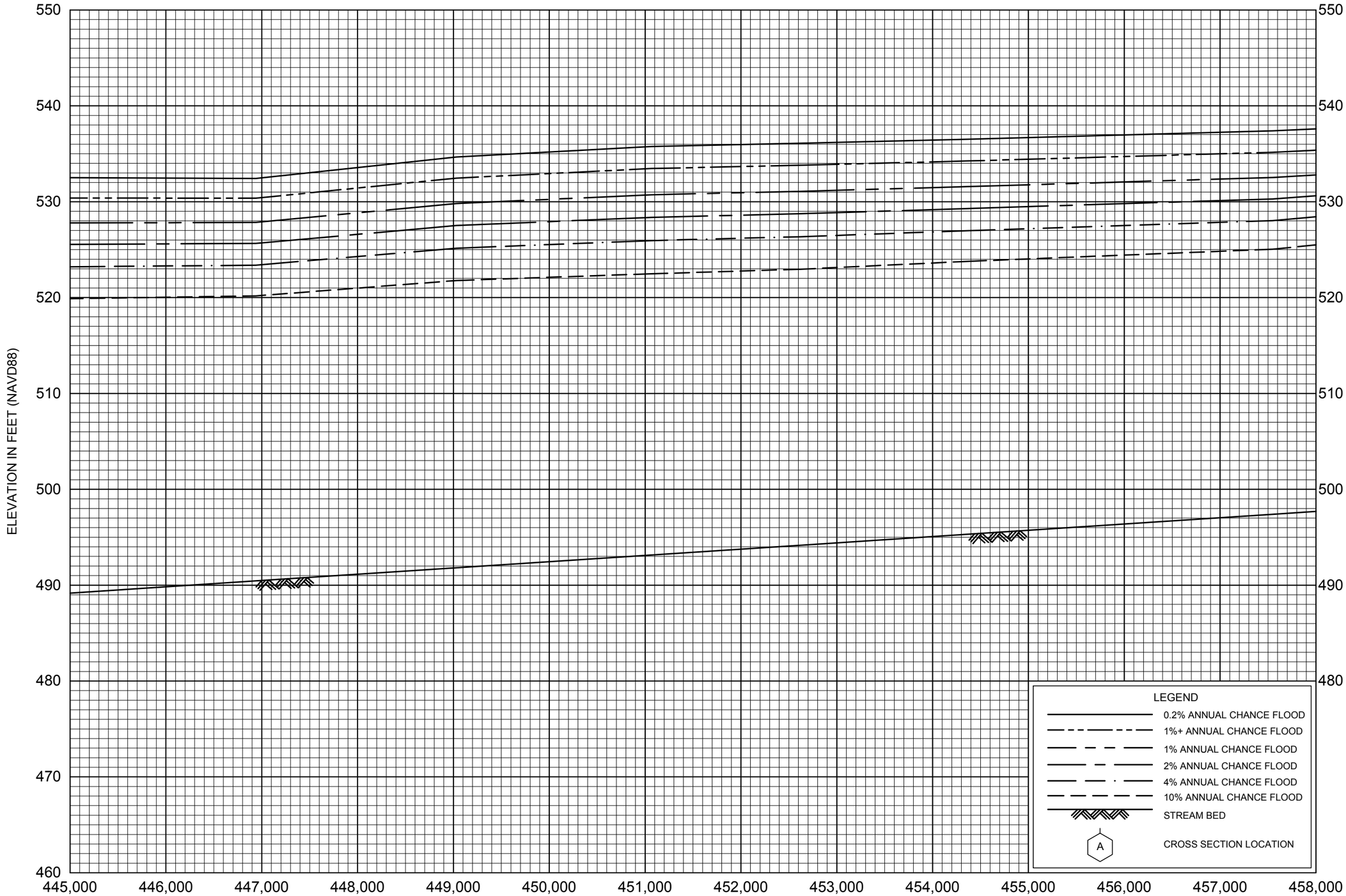
FLOOD PROFILES

MERAMEC RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO

AND INCORPORATED AREAS



FLOOD PROFILES

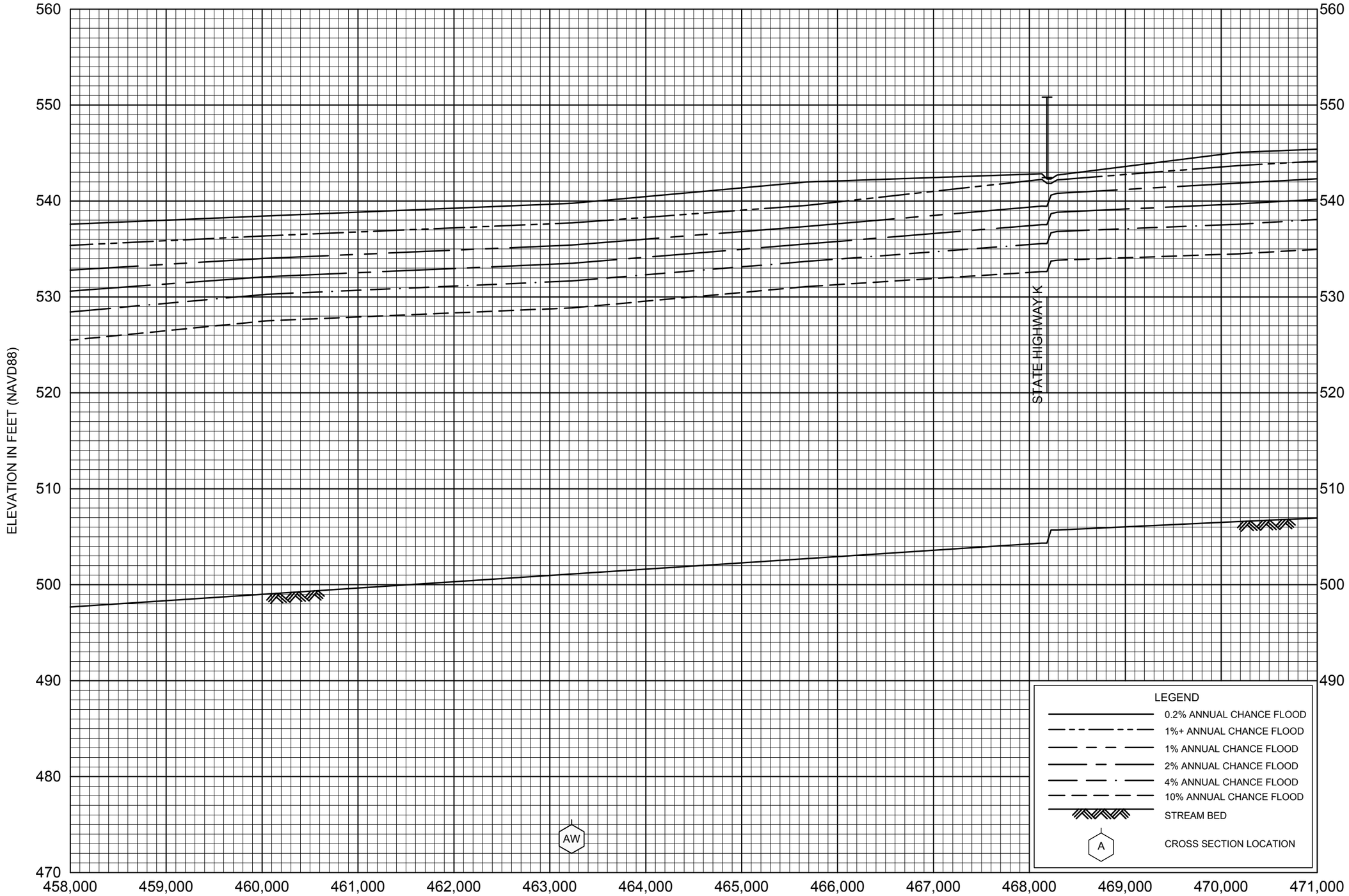
MERAMEC RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO

AND INCORPORATED AREAS

72P



FLOOD PROFILES

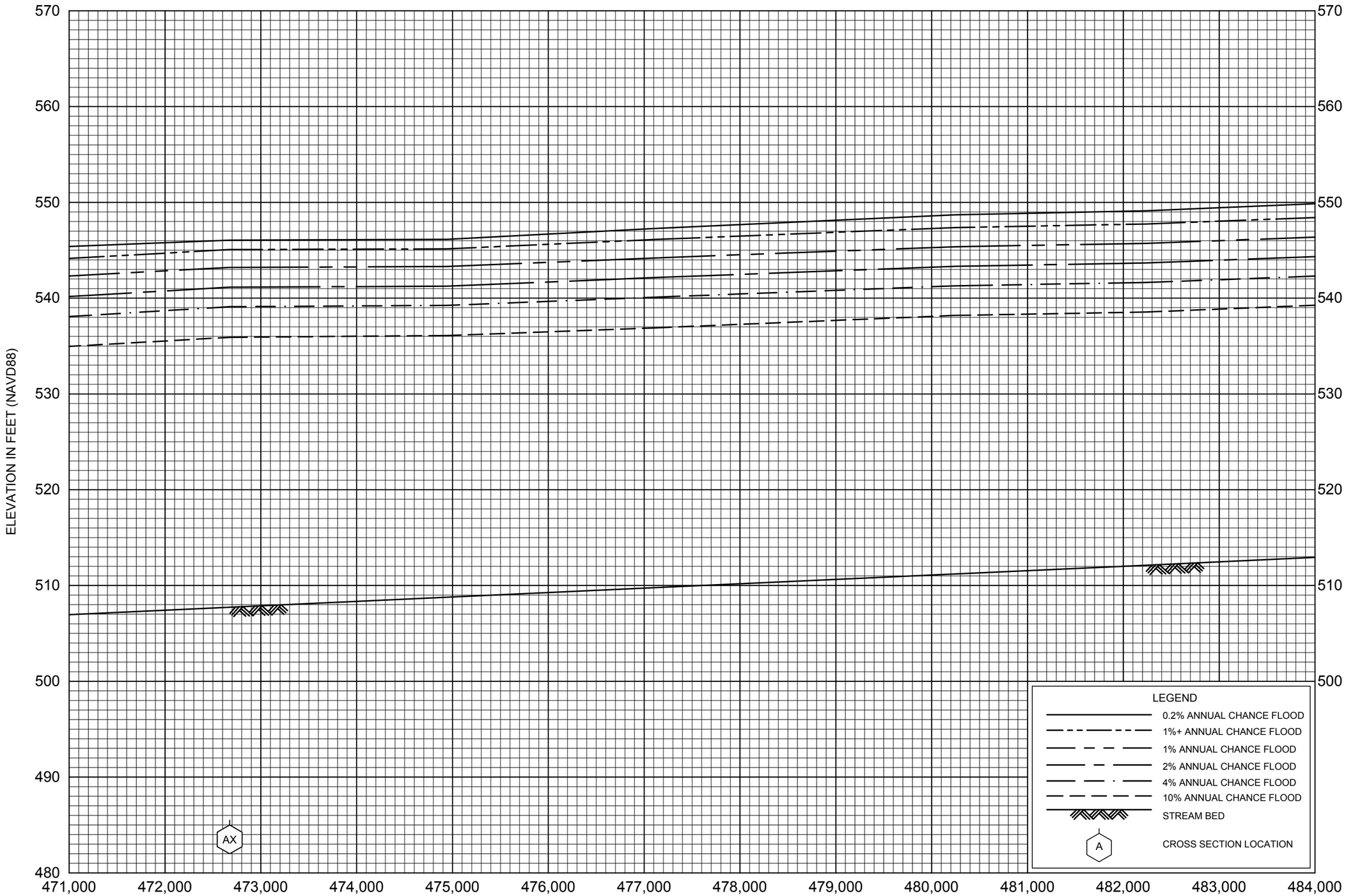
MERAMEC RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO

AND INCORPORATED AREAS

73P



FLOOD PROFILES

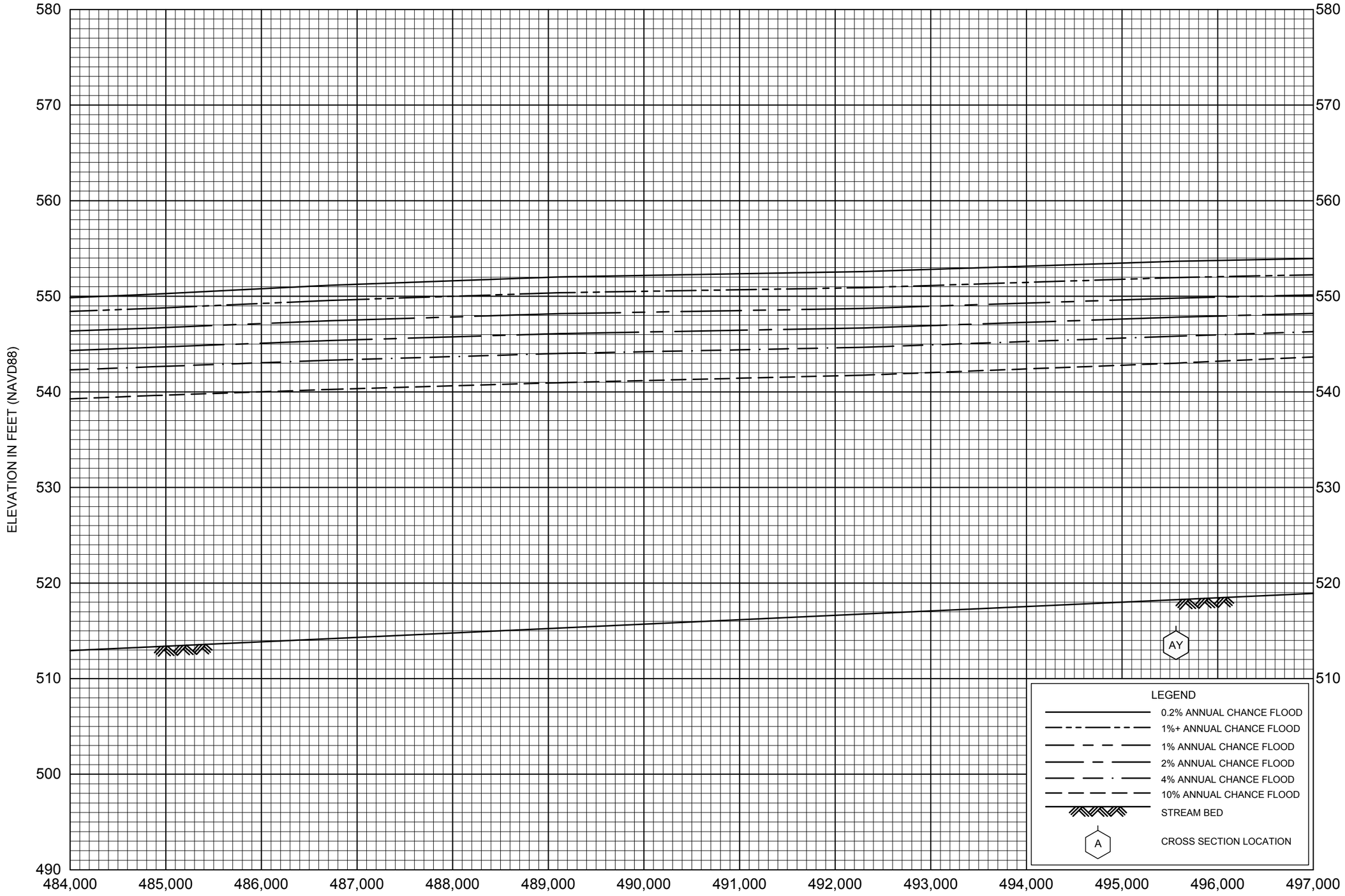
MERAMEC RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO

AND INCORPORATED AREAS

74P



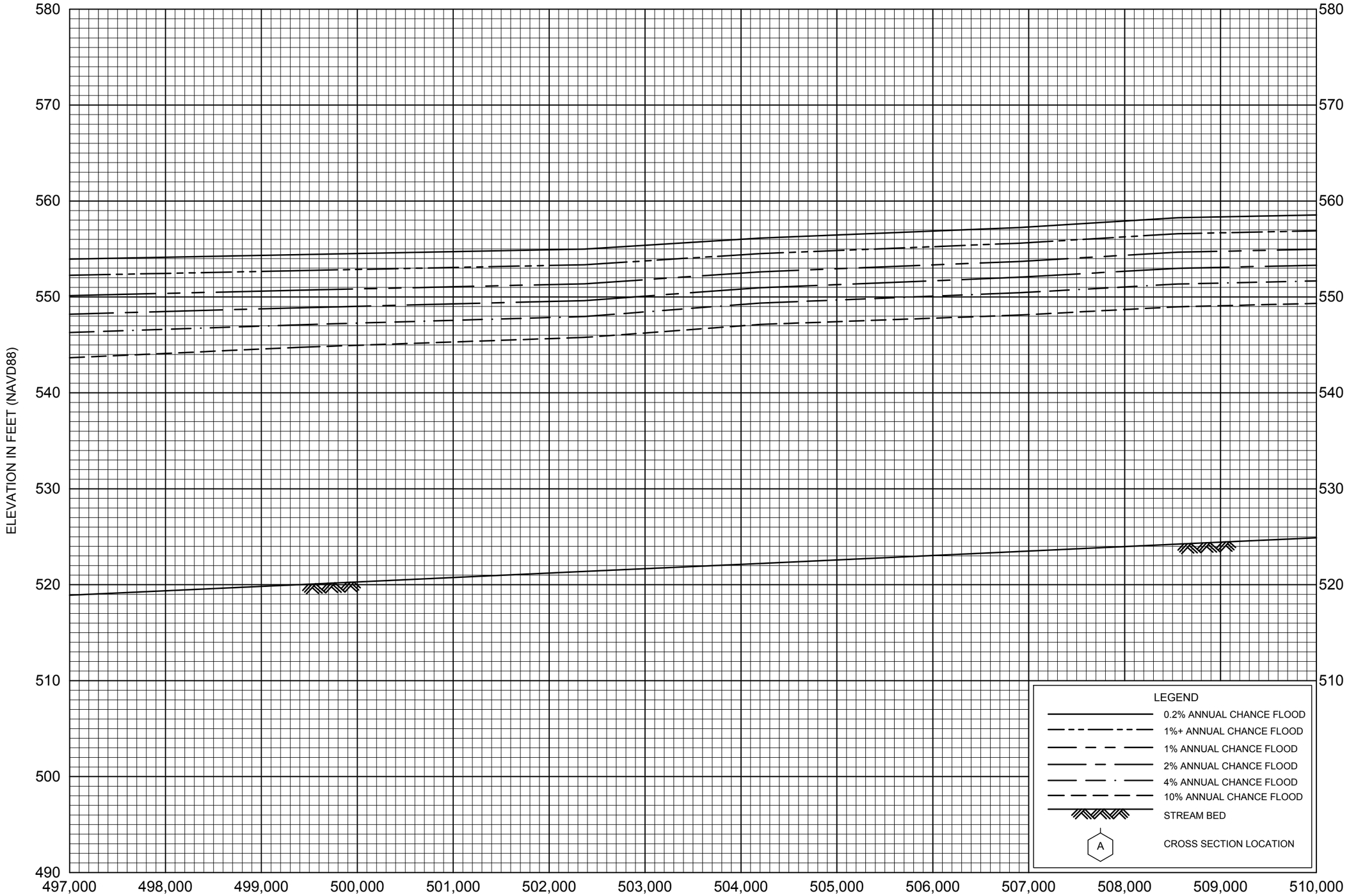
FLOOD PROFILES

MERAMEC RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO

AND INCORPORATED AREAS



FLOOD PROFILES

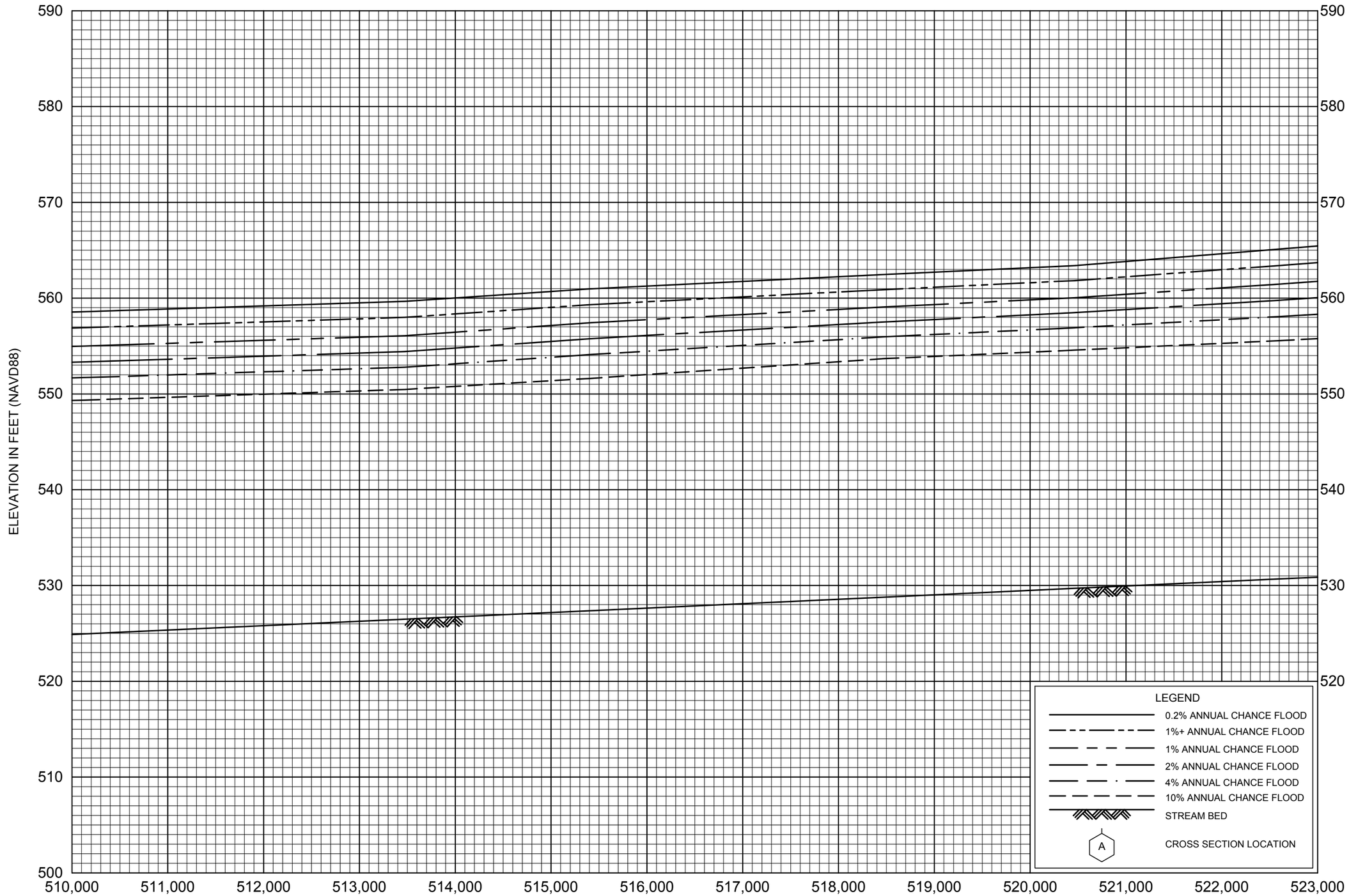
MERAMEC RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO

AND INCORPORATED AREAS

76P



FLOOD PROFILES

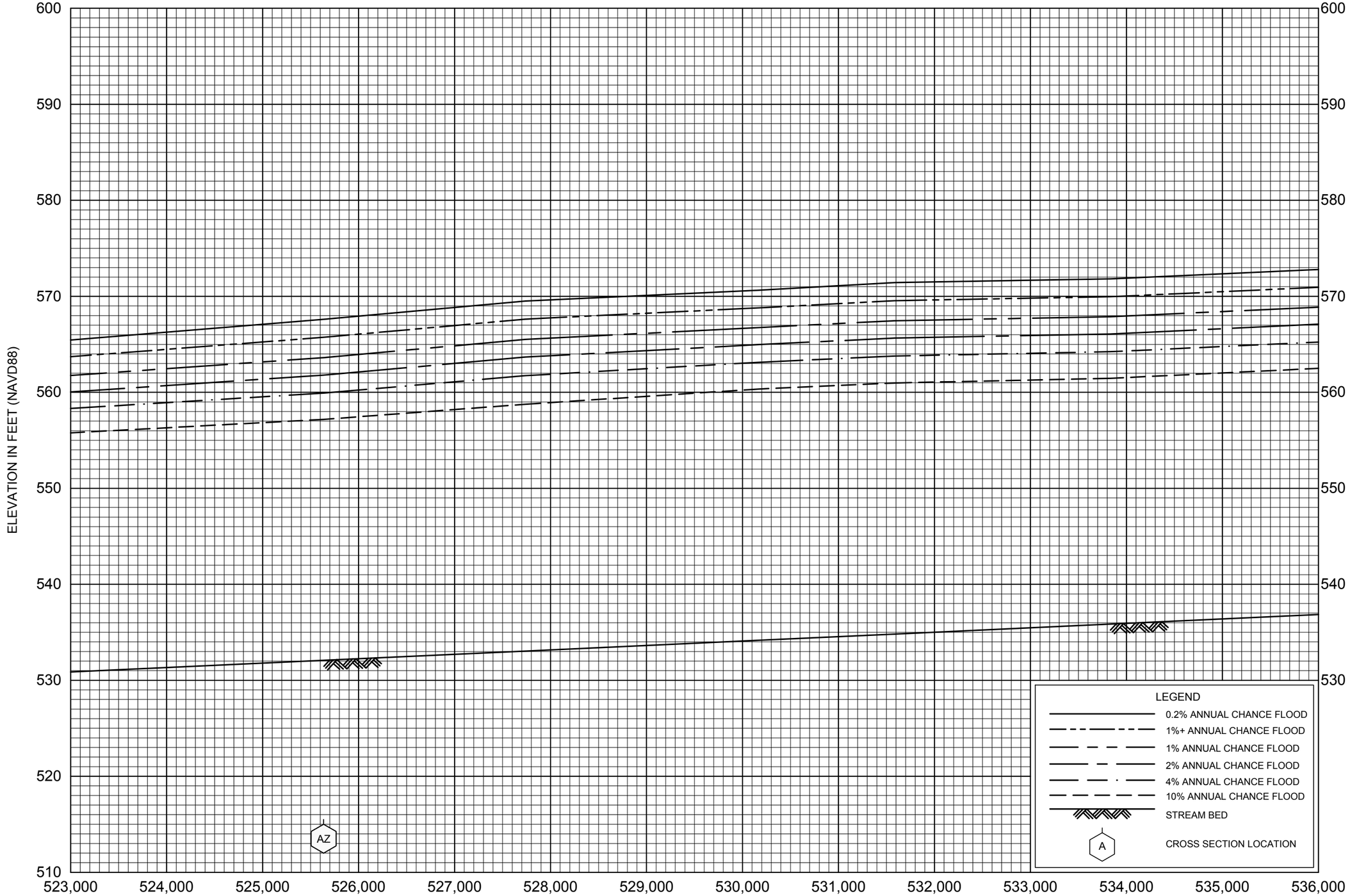
MERAMEC RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO

AND INCORPORATED AREAS

77P



FLOOD PROFILES

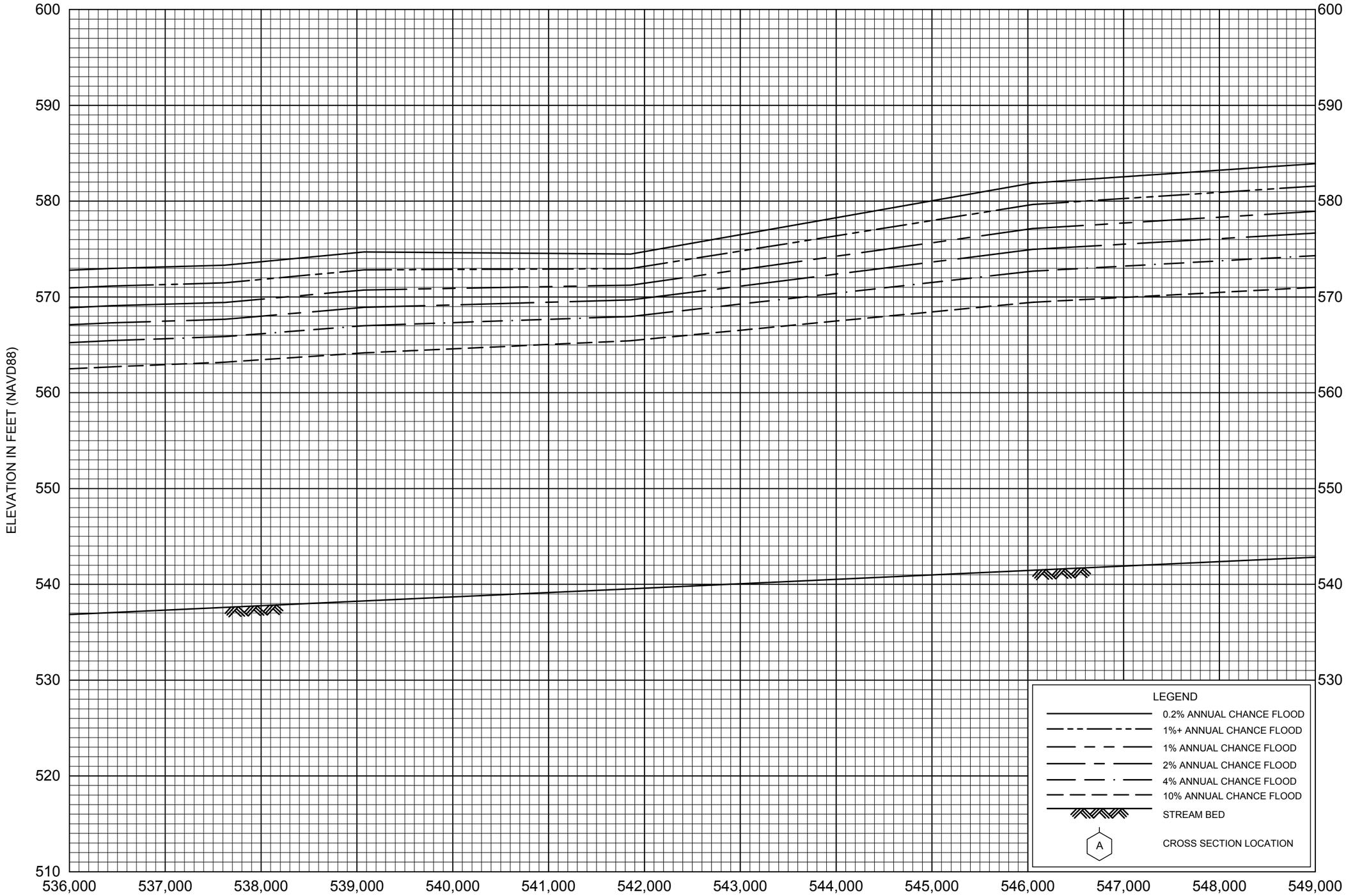
MERAMEC RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO

AND INCORPORATED AREAS

78P



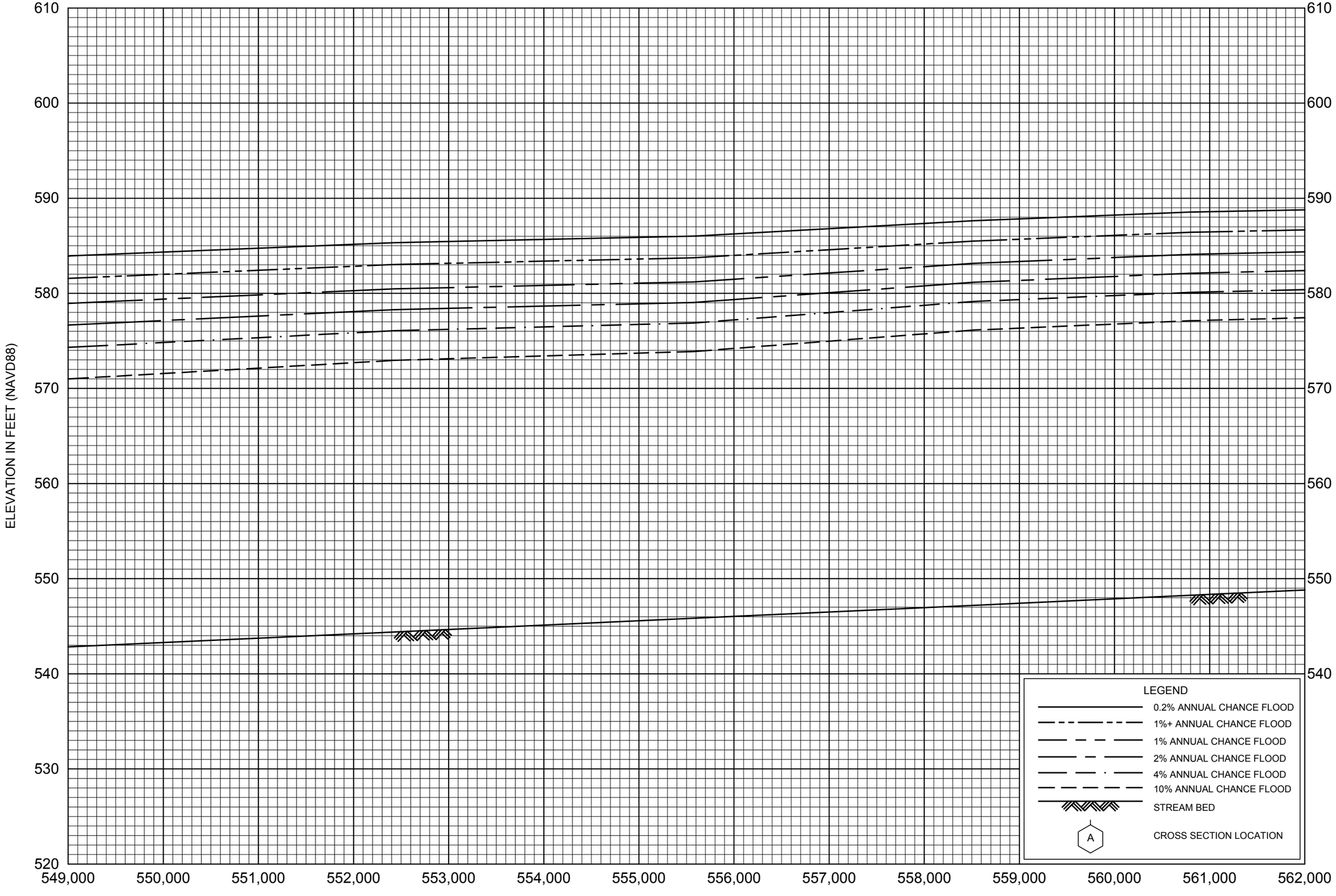
FLOOD PROFILES

MERAMEC RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO

AND INCORPORATED AREAS



FLOOD PROFILES

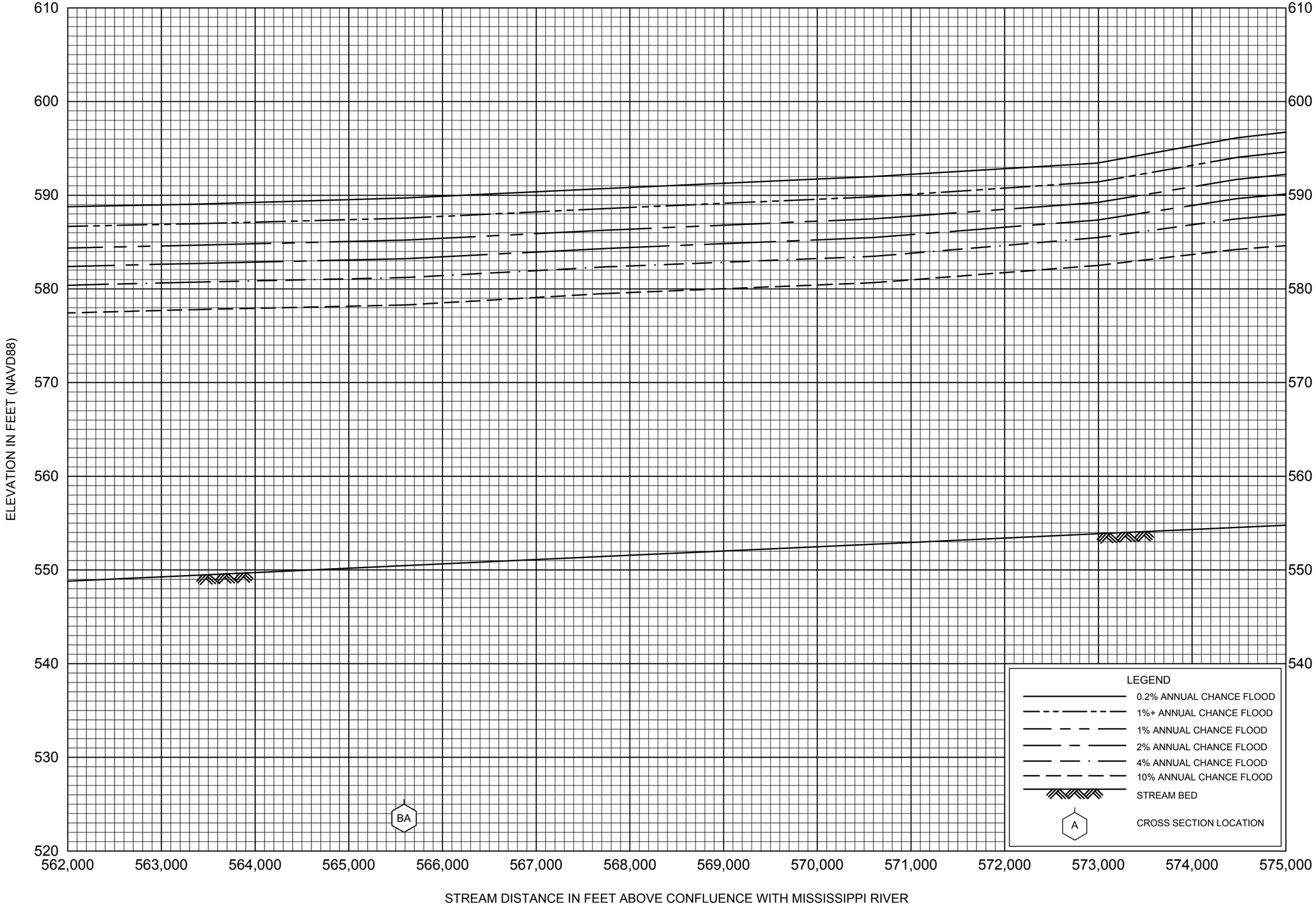
MERAMEC RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO

AND INCORPORATED AREAS

80P



FLOOD PROFILES

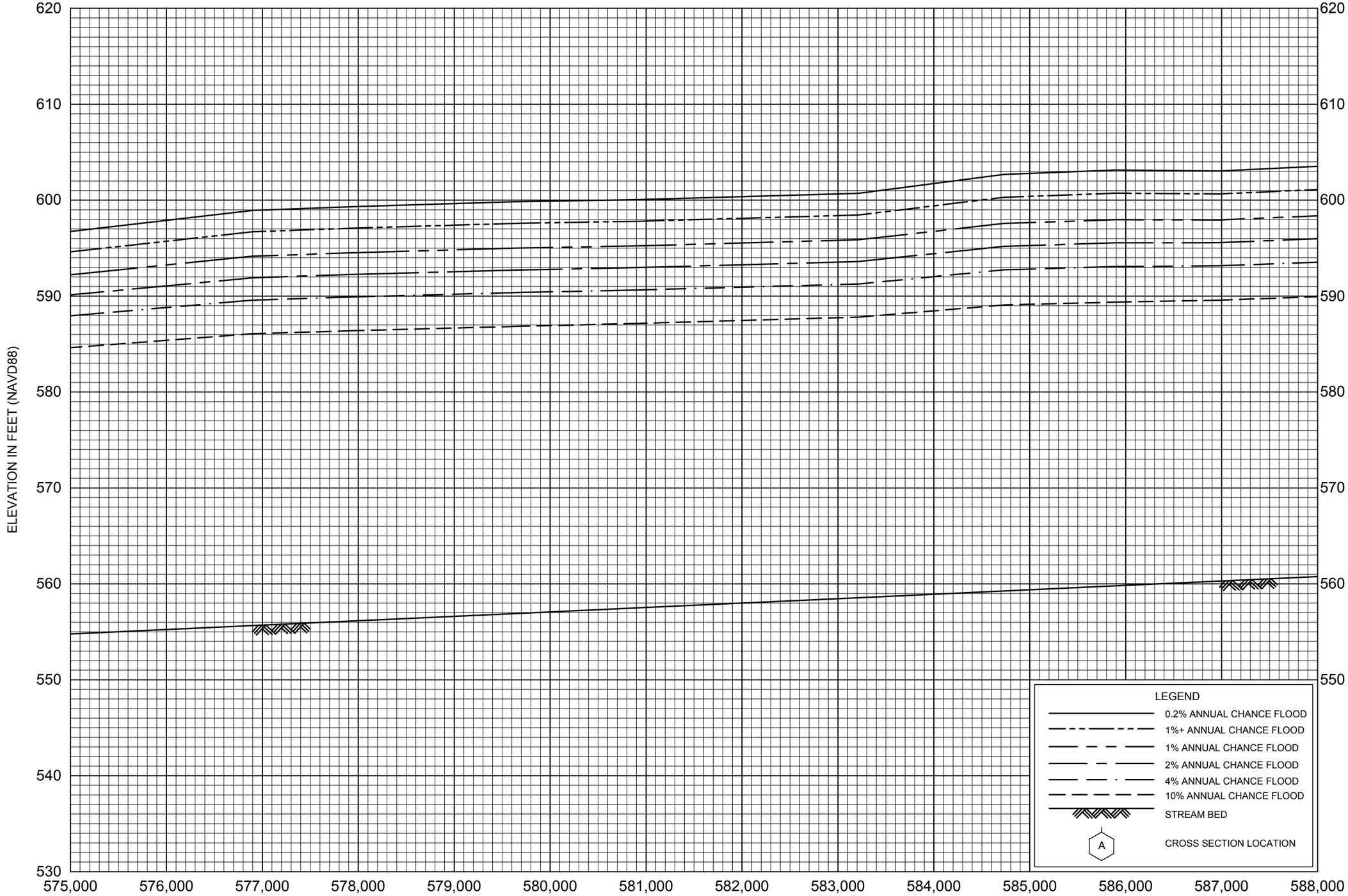
MERAMEC RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO

AND INCORPORATED AREAS

81P



FLOOD PROFILES

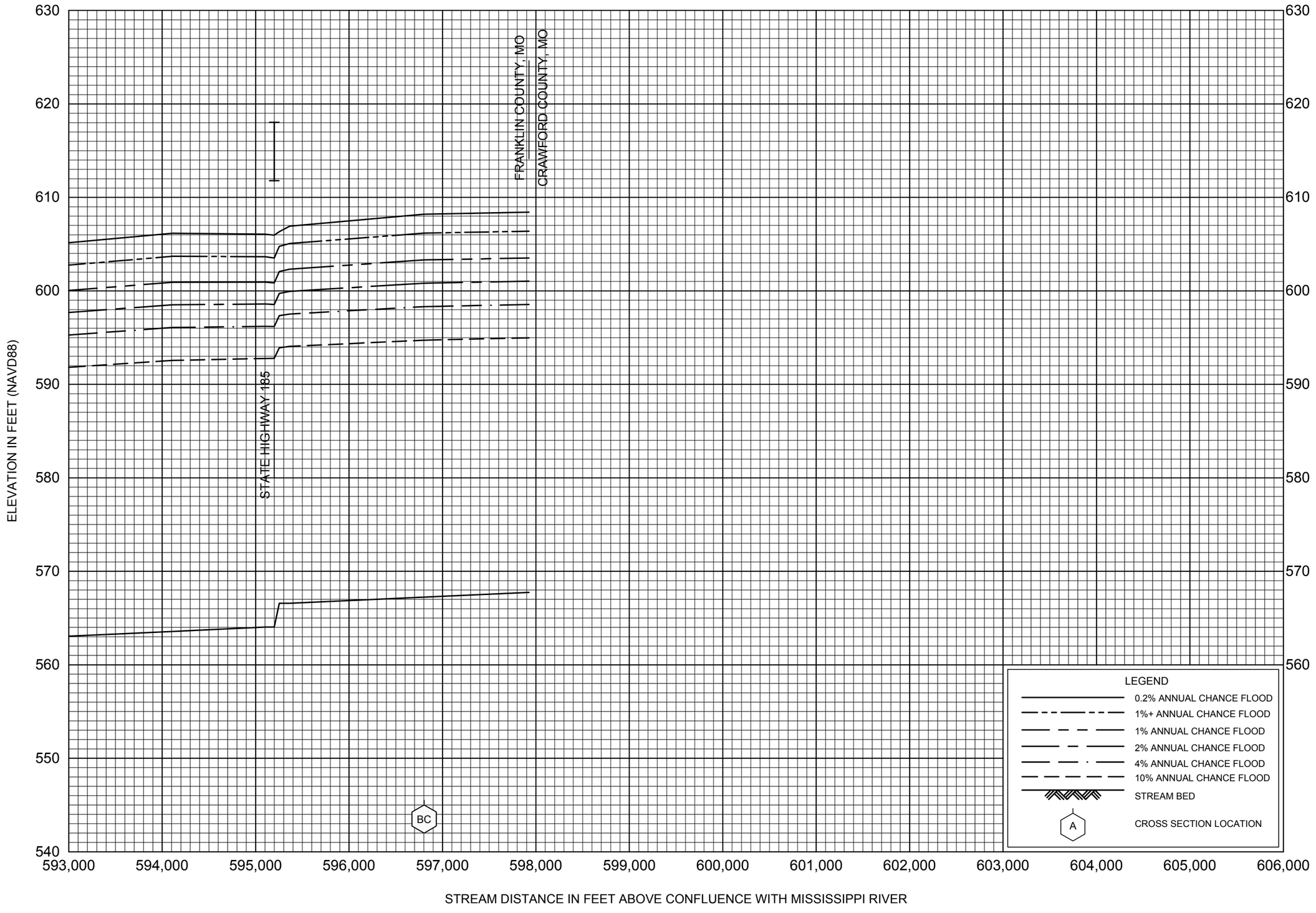
MERAMEC RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO

AND INCORPORATED AREAS

82P



FLOOD PROFILES

MERAMEC RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO

AND INCORPORATED AREAS

83P

ELEVATION IN FEET (NAVD 88)

LIMIT OF FLOODING AFFECTING COMMUNITY

COUNTY BOUNDARY

CONFLUENCE OF FIDDLE CREEK

COUNTY BOUNDARY

CONFLUENCE OF LABADIE CREEK

LEGEND

0.2% ANNUAL CHANCE FLOOD

1% ANNUAL CHANCE FLOOD

2% ANNUAL CHANCE FLOOD

10% ANNUAL CHANCE FLOOD

STREAM BED

CROSS SECTION LOCATION

STREAM DISTANCE IN MILES ABOVE CONFLUENCE WITH THE MISSISSIPPI RIVER

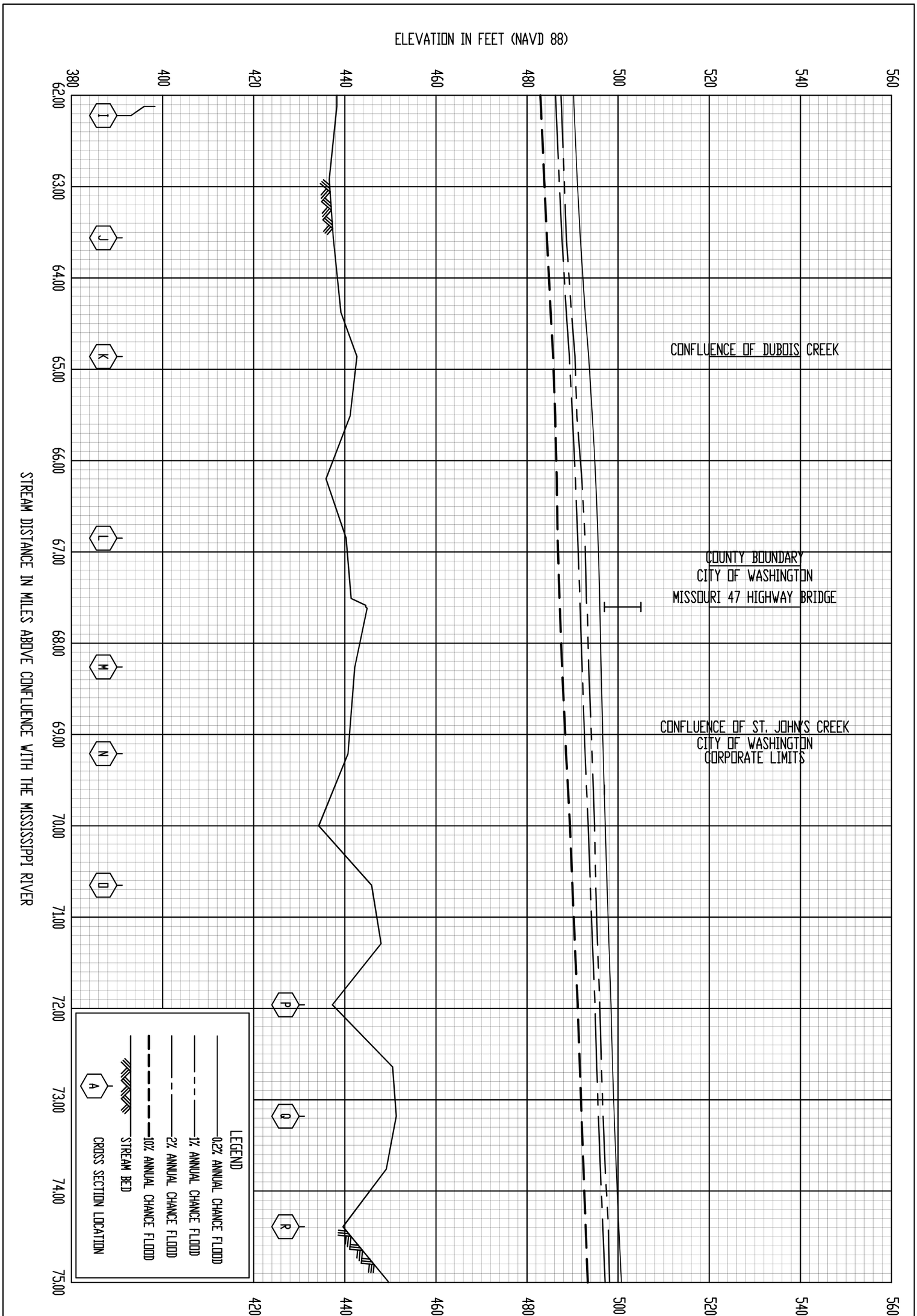
FLOOD PROFILES

MISSOURI RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MISSOURI

AND INCORPORATED AREAS



85P

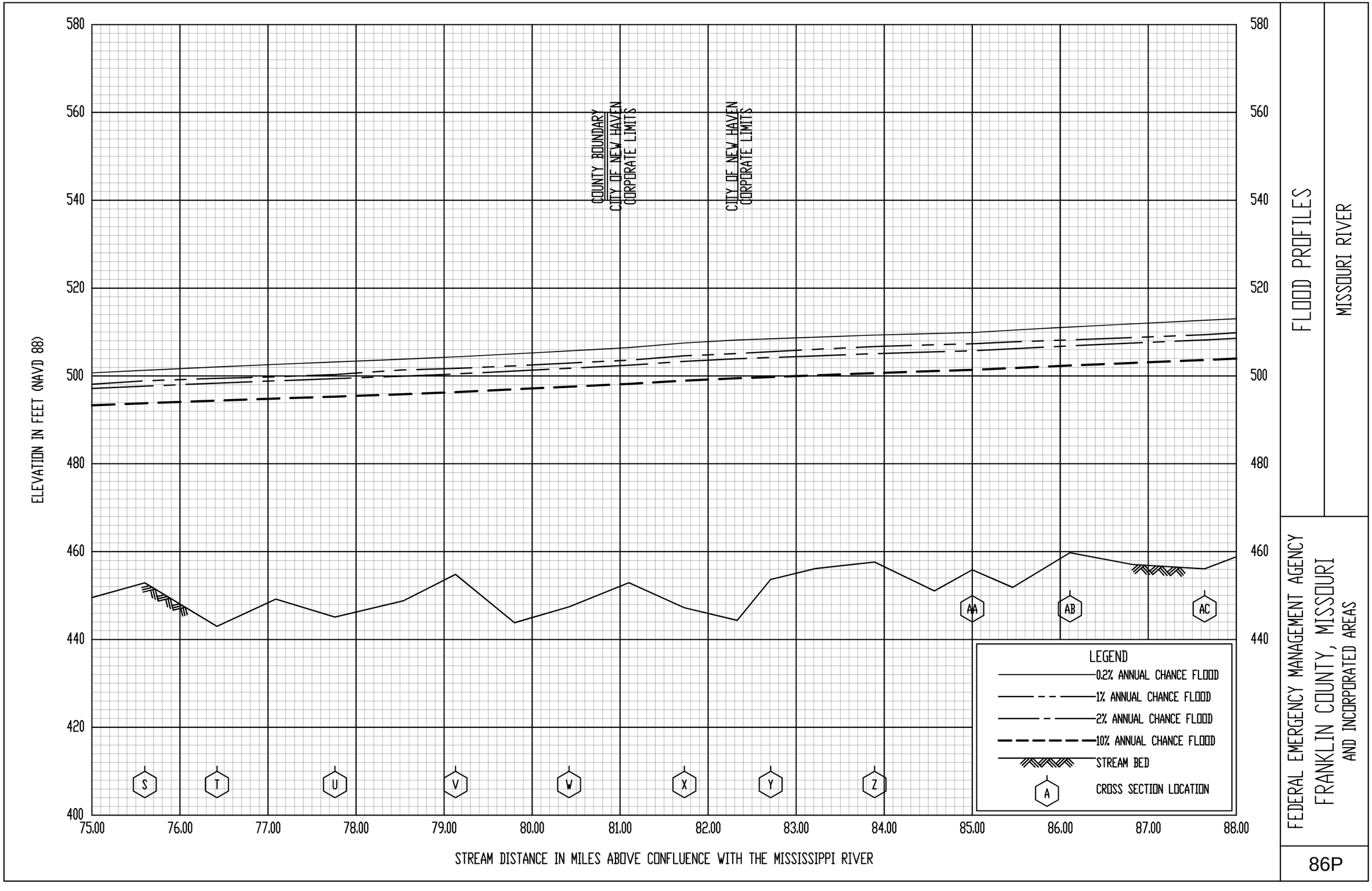
FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MISSOURI

AND INCORPORATED AREAS

FLOOD PROFILES

MISSOURI RIVER

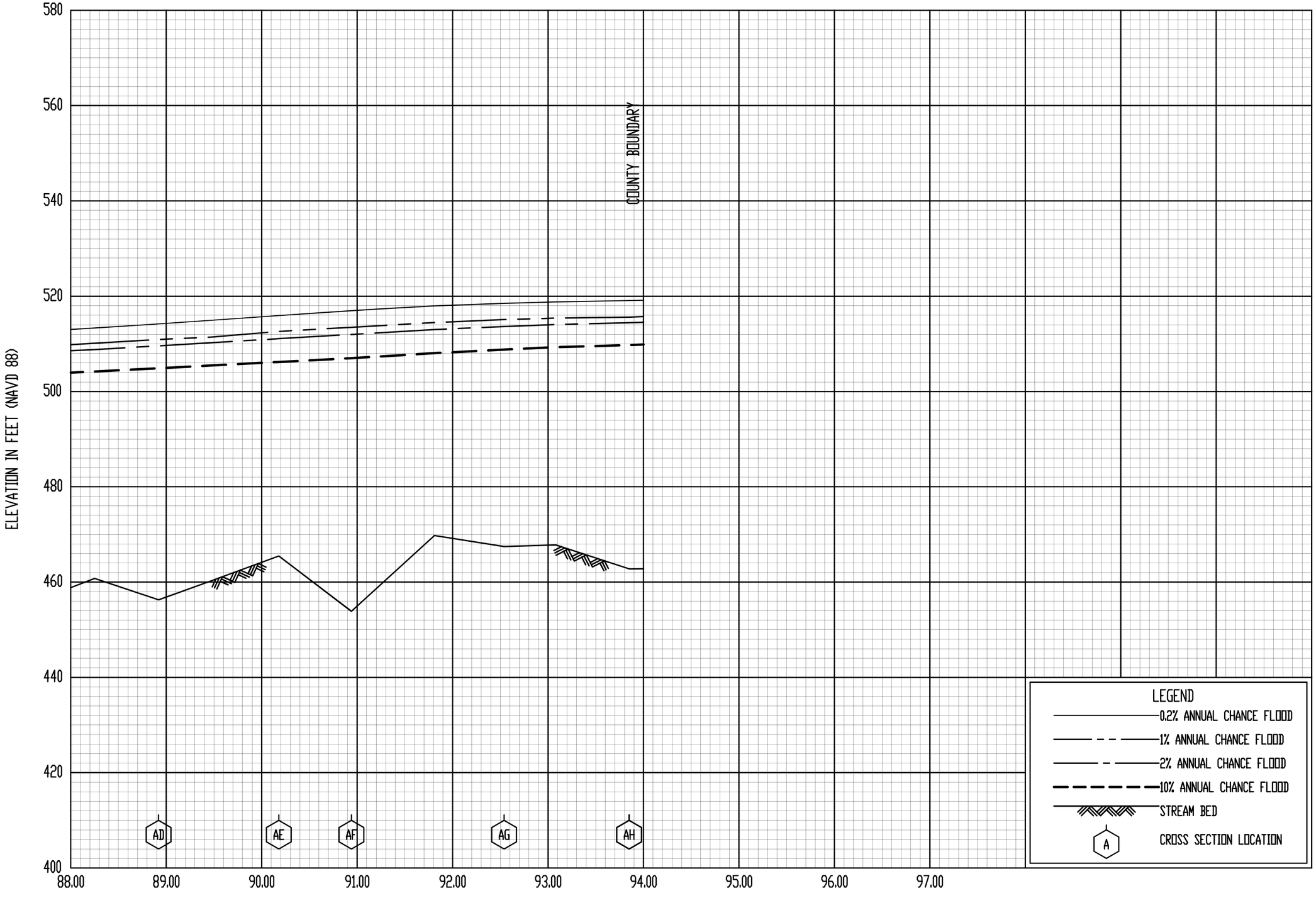


FLOOD PROFILES

MISSOURI RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY
FRANKLIN COUNTY, MISSOURI
AND INCORPORATED AREAS

86P

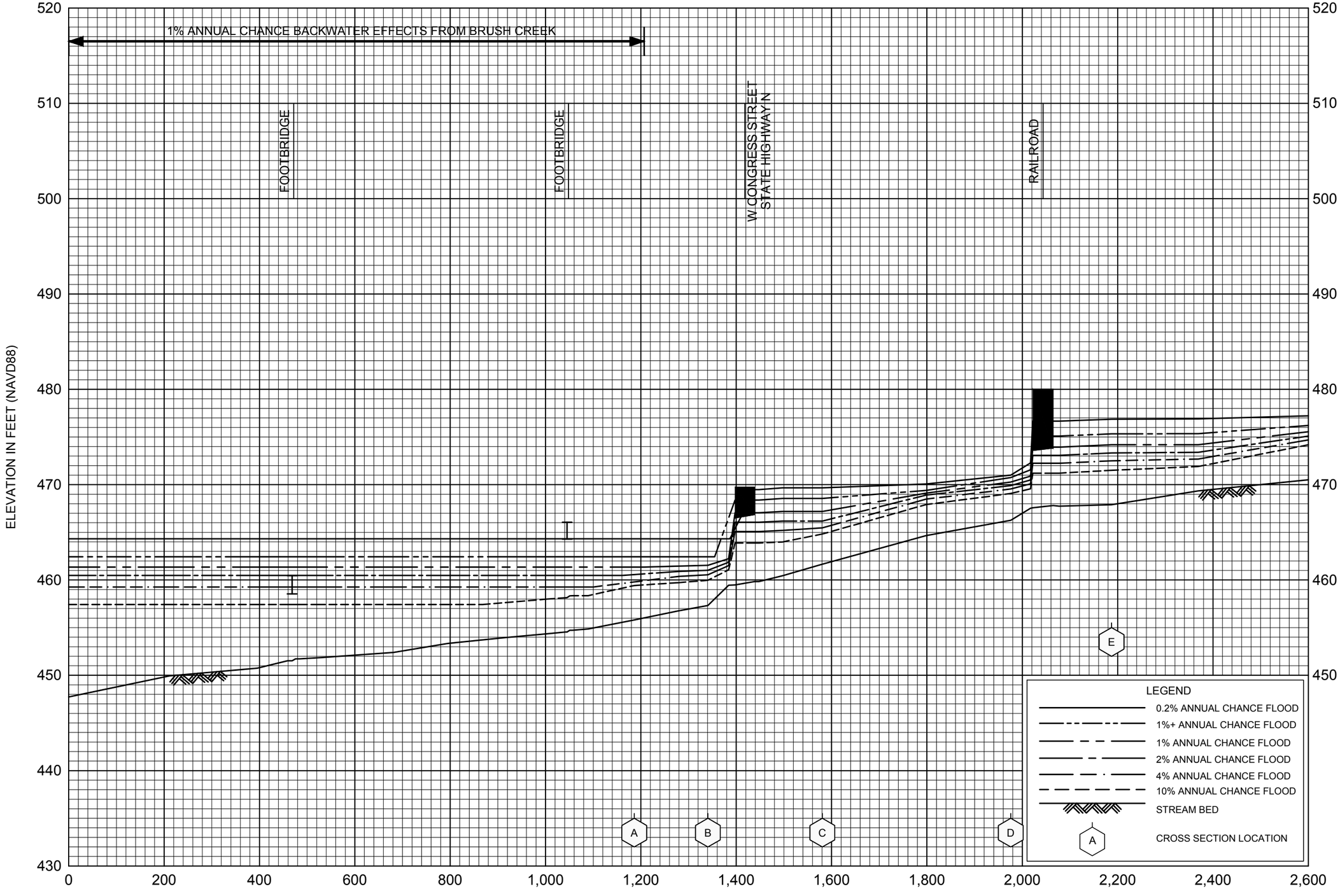


FLOOD PROFILES

MISSOURI RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY
FRANKLIN COUNTY, MISSOURI
AND INCORPORATED AREAS

87P



FLOOD PROFILES

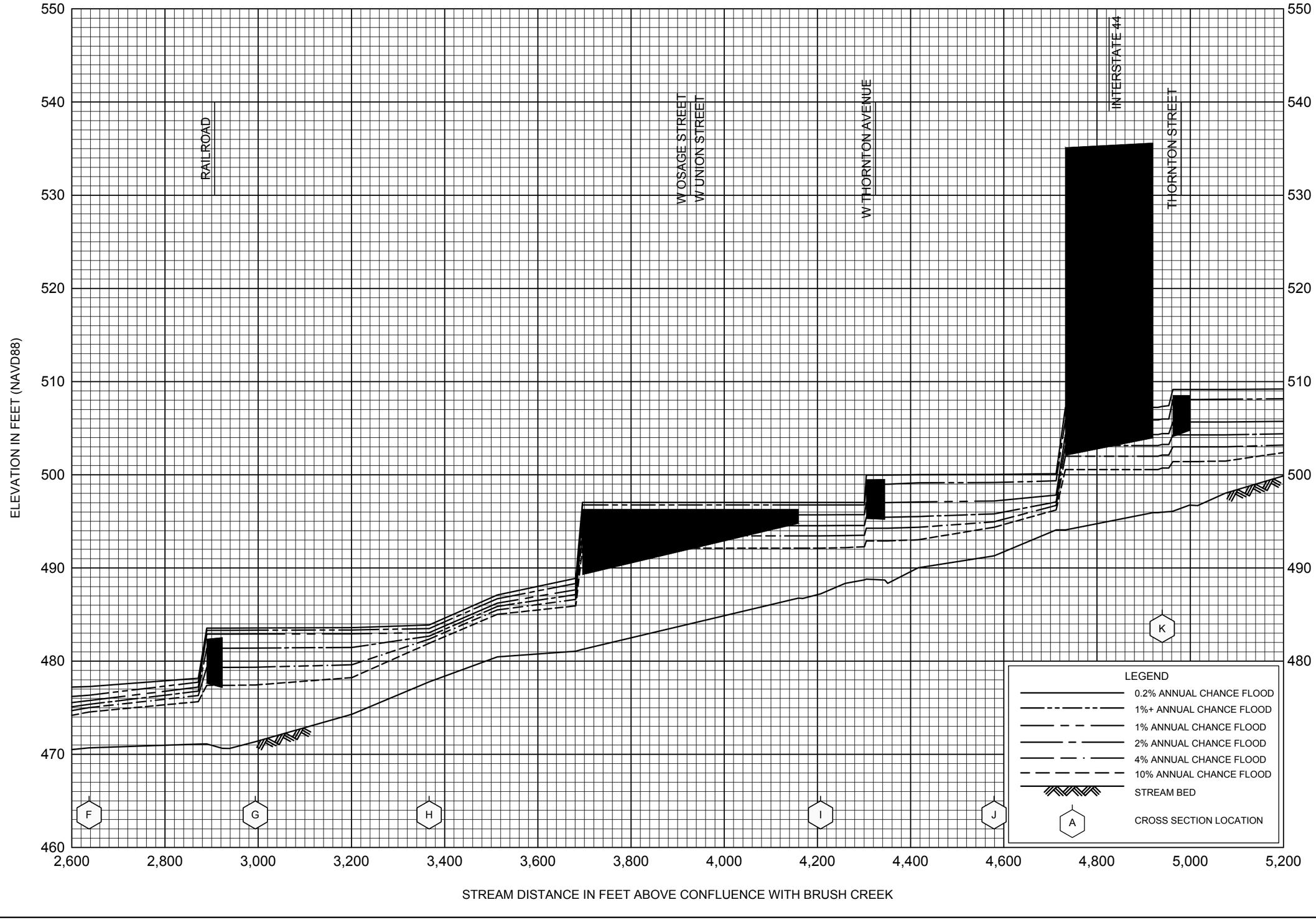
MONROE BRANCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO

AND INCORPORATED AREAS

88P



FLOOD PROFILES

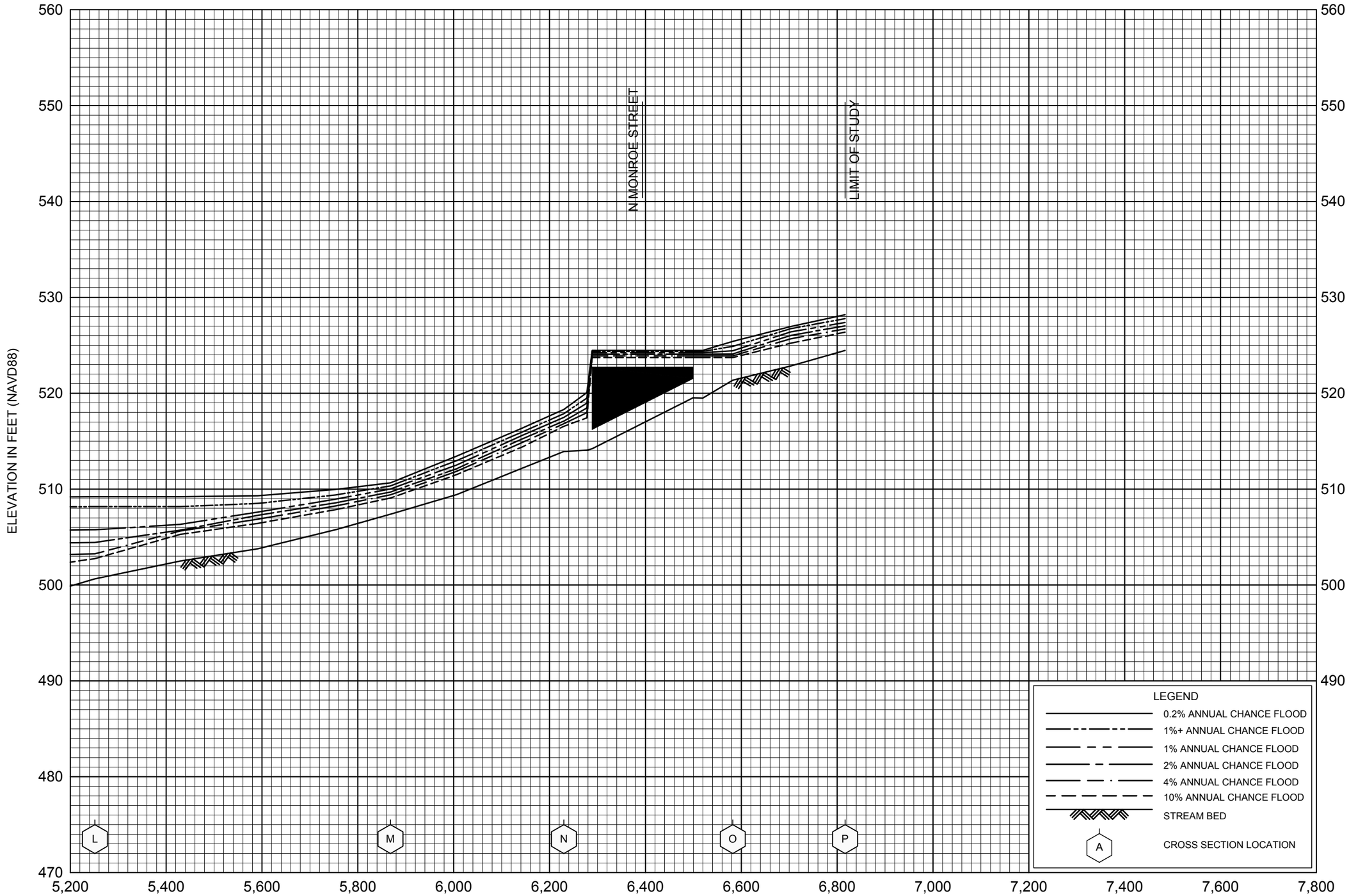
MONROE BRANCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO

AND INCORPORATED AREAS

89P



FLOOD PROFILES

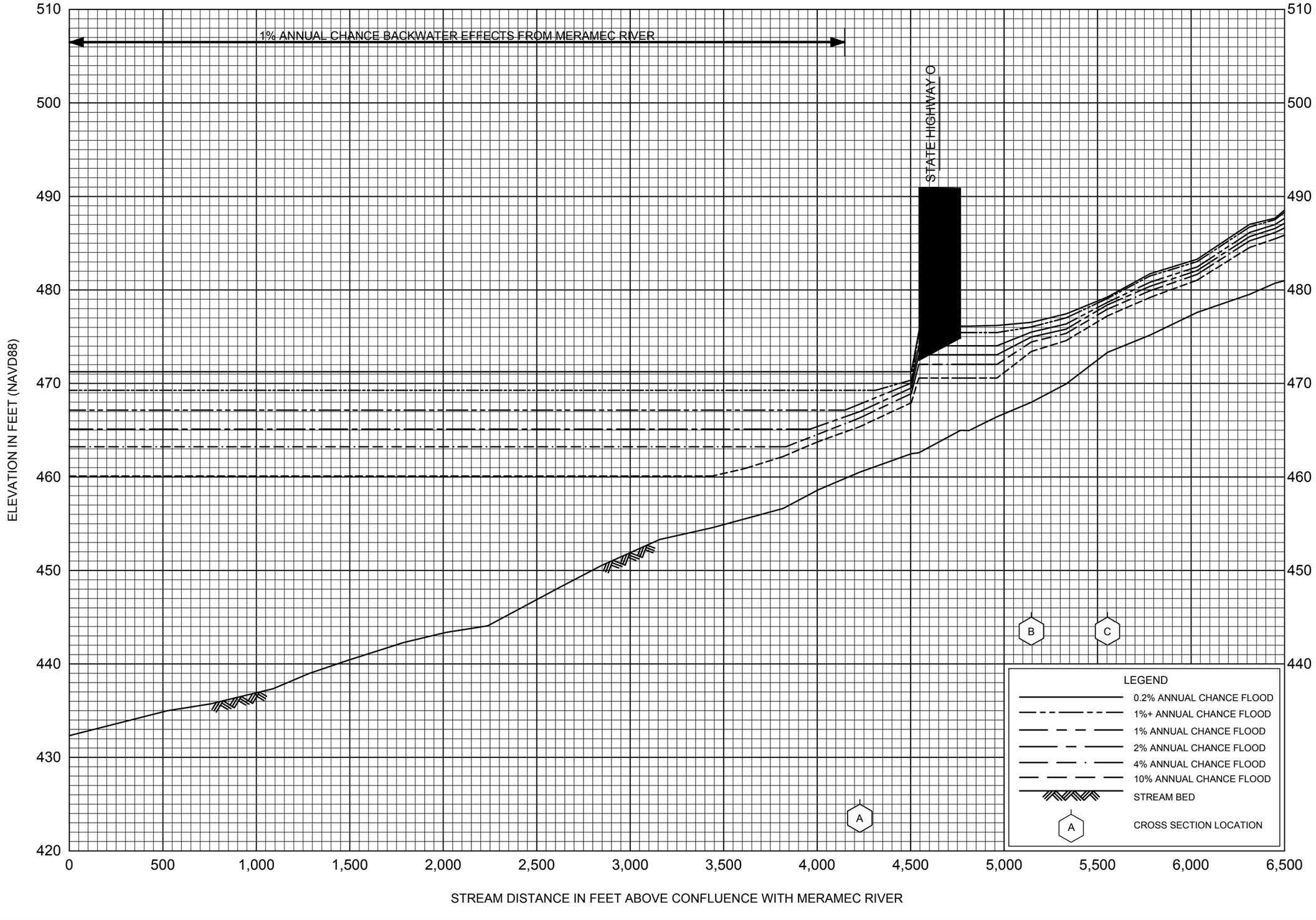
MONROE BRANCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO

AND INCORPORATED AREAS

90P



FLOOD PROFILES

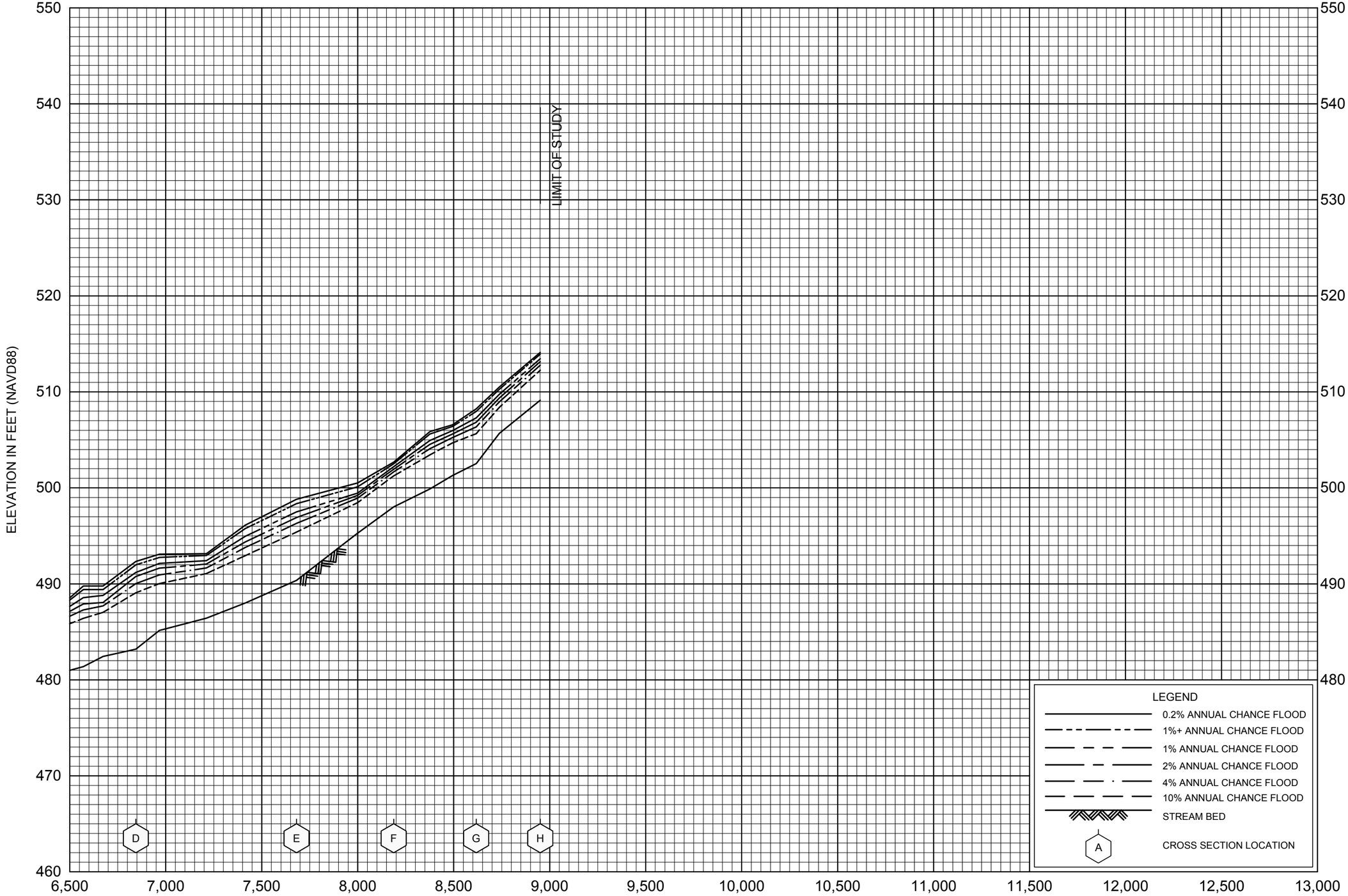
PHELAN BRANCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO

AND INCORPORATED AREAS

91P



FLOOD PROFILES

PHELAN BRANCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO

AND INCORPORATED AREAS

92P

FLOOD PROFILES

PIN OAK CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO
AND INCORPORATED AREAS

93P

FLOOD PROFILES

PIN OAK CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

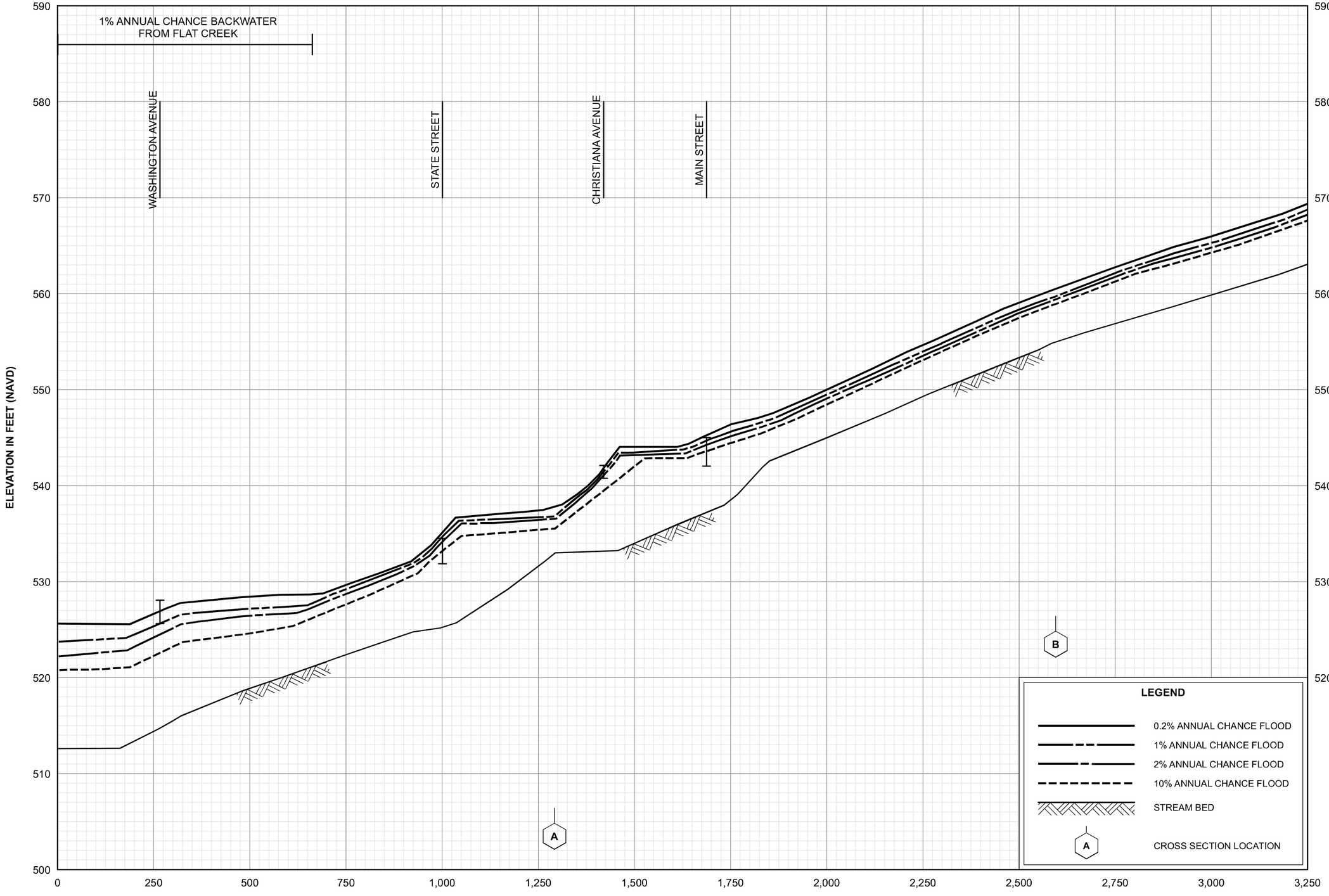
FRANKLIN COUNTY, MO
AND INCORPORATED AREAS

FLOOD PROFILES

PIN OAK CREEK TRIBUTARY

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO
AND INCORPORATED AREAS



FLOOD PROFILES

POSSUM CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO
AND INCORPORATED AREAS

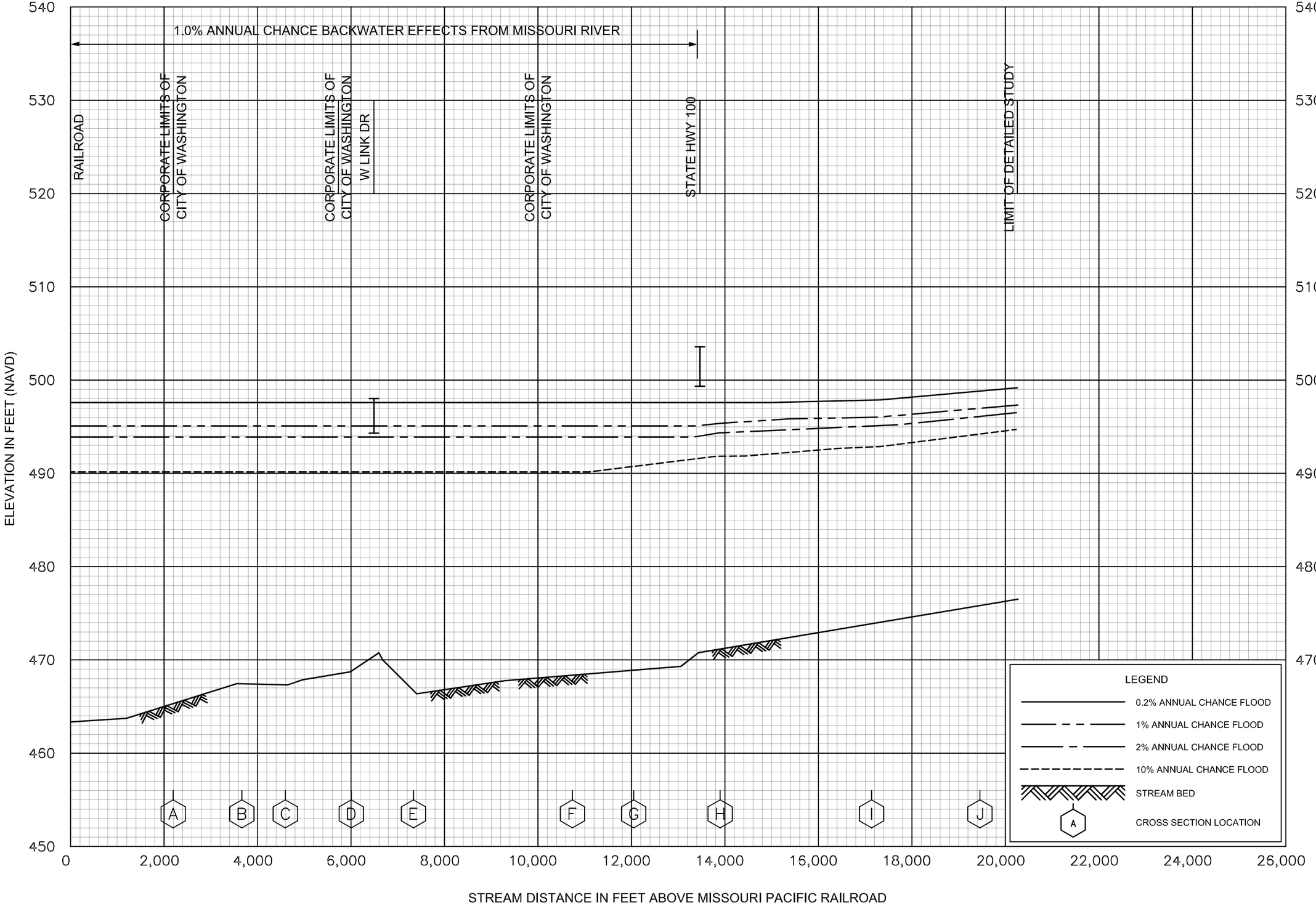
FLOOD PROFILES

POSSUM CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO
AND INCORPORATED AREAS

97P



FLOOD PROFILES

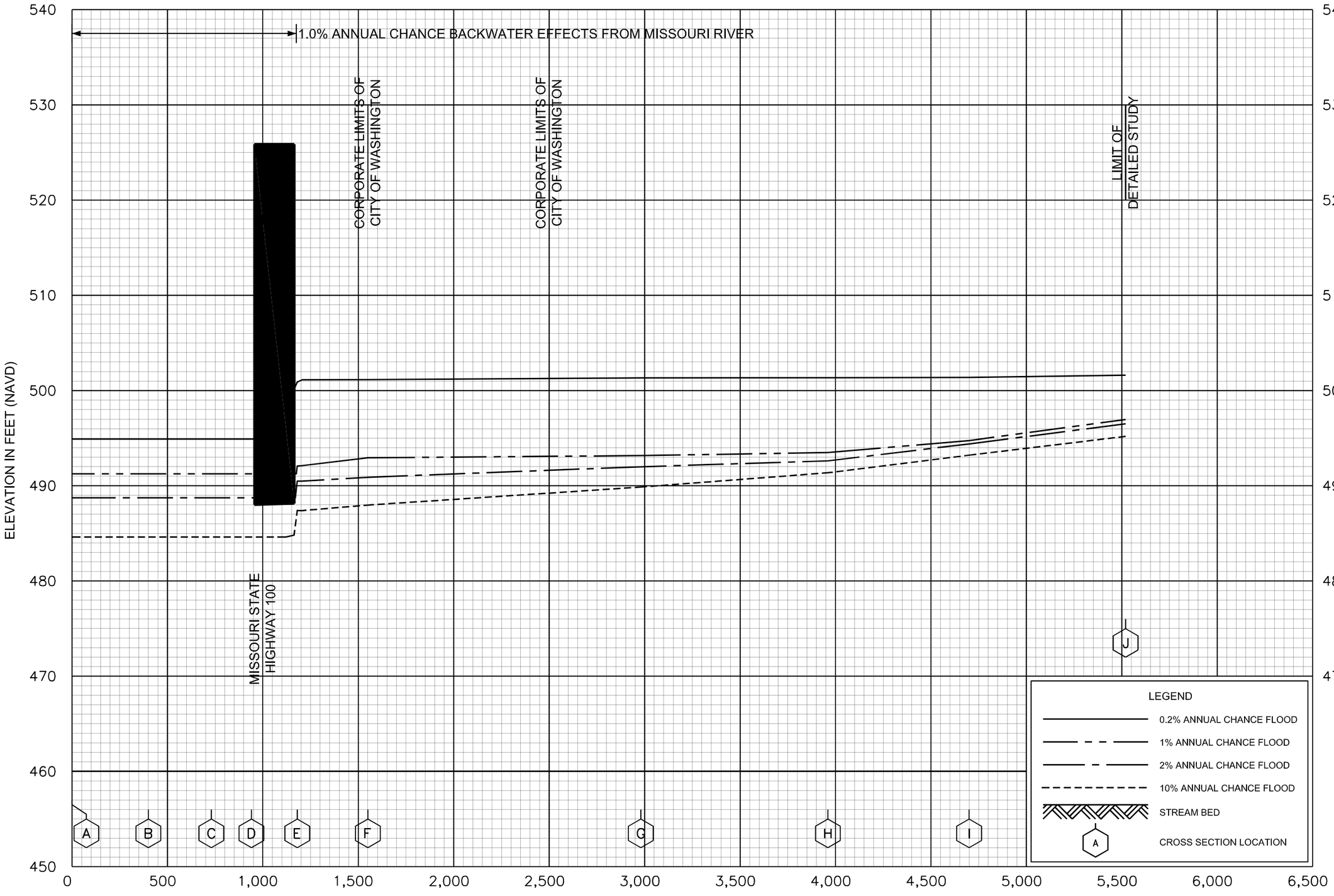
SAINT JOHN'S CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO

AND INCORPORATED AREAS

98P



FLOOD PROFILES

SOUTH BRANCH BUSCH CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO
AND INCORPORATED AREAS

99P

1.0% ANNUAL CHANCE BACKWATER EFFECTS FROM MISSOURI RIVER

MISSOURI STATE HIGHWAY 100

WASHINGTON HEIGHTS

ELEVATION IN FEET (NAVD)

540
530
520
510
500
490
480
470
460
450

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 BUSCH CREEK

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

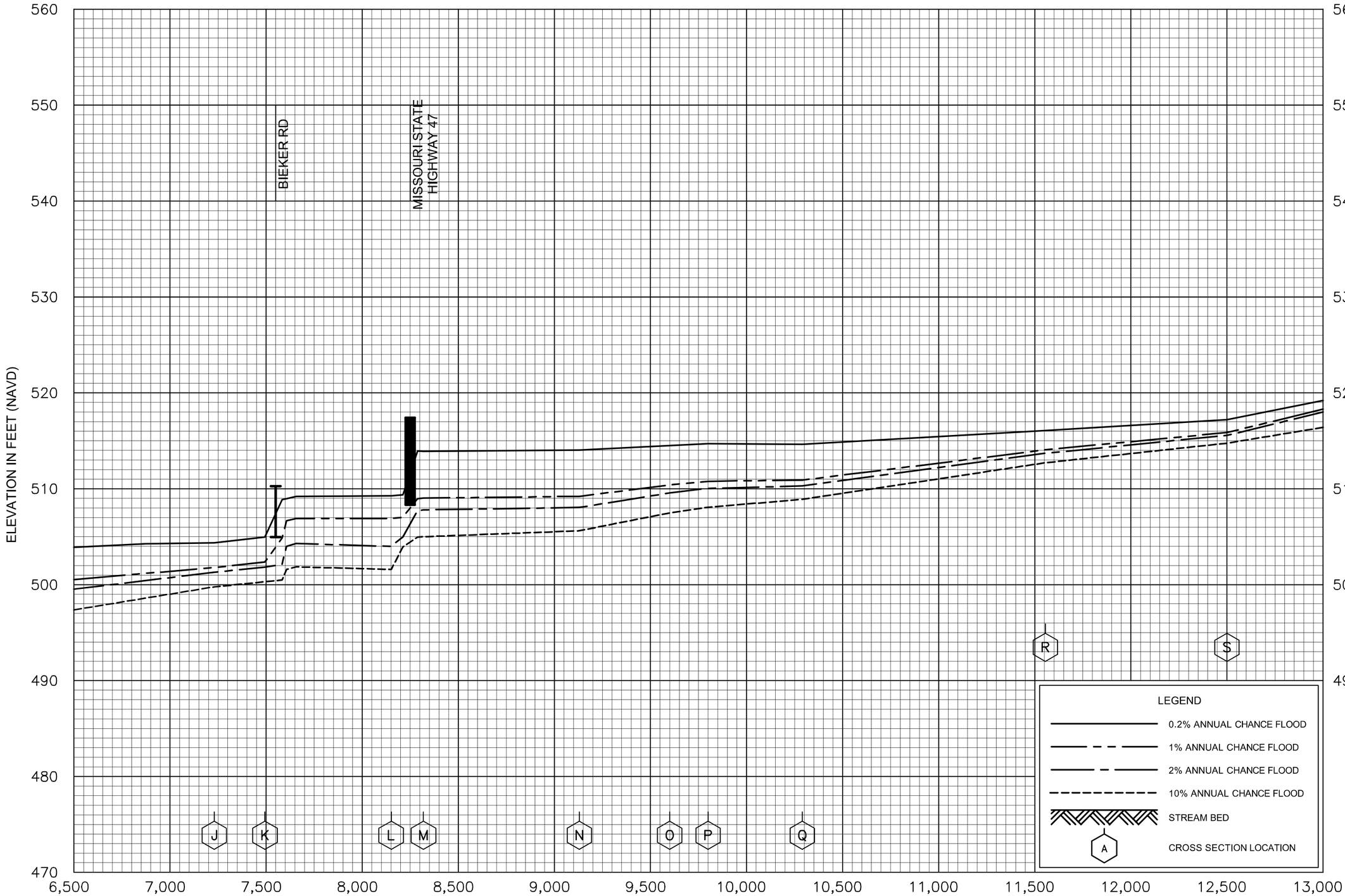
FLOOD PROFILES

SOUTHWEST BRANCH BUSCH CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO
AND INCORPORATED AREAS

100P



FLOOD PROFILES

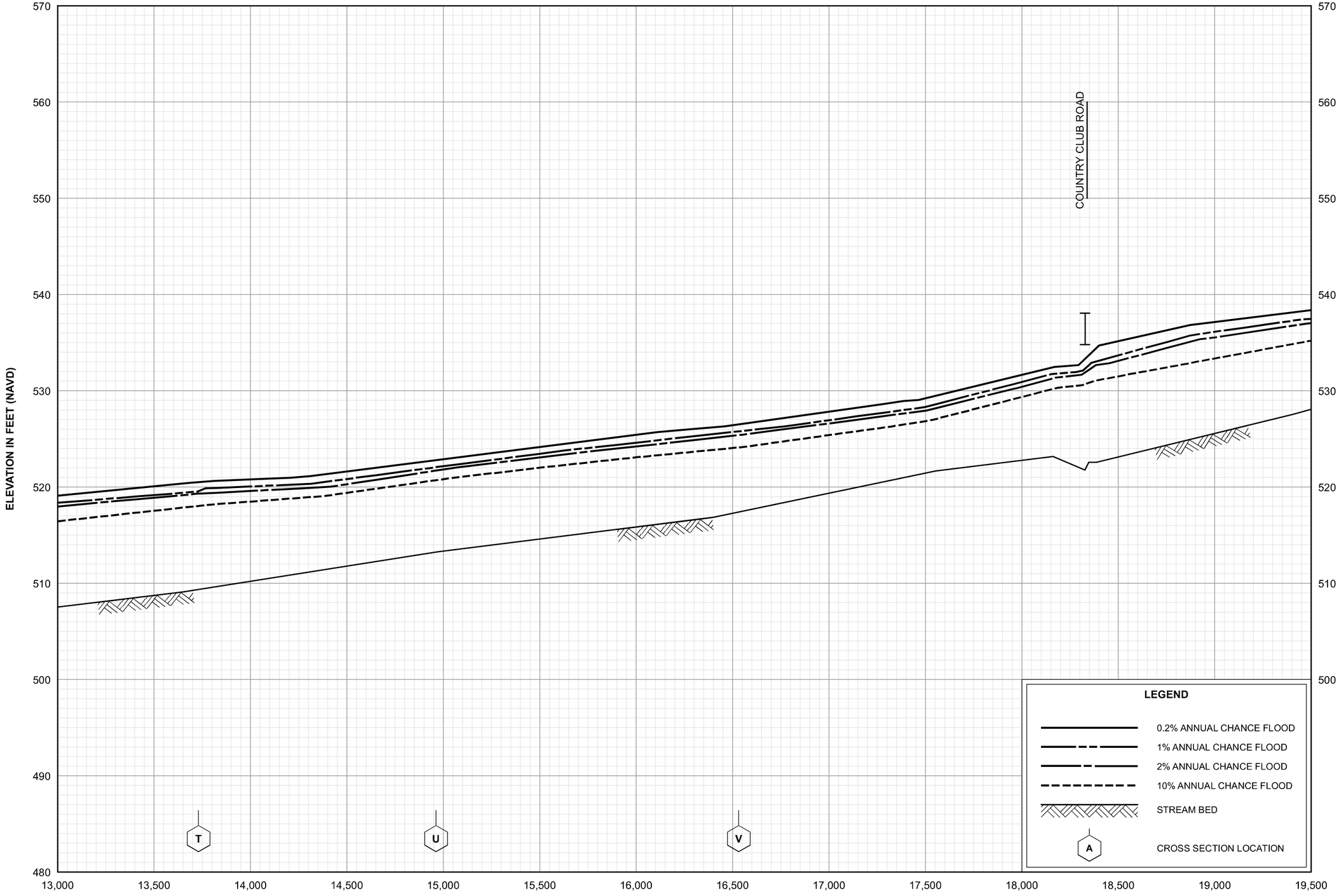
SOUTHWEST BRANCH BUSCH CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO

AND INCORPORATED AREAS

101P



FLOOD PROFILES

SOUTHWEST BRANCH BUSCH CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO
AND INCORPORATED AREAS

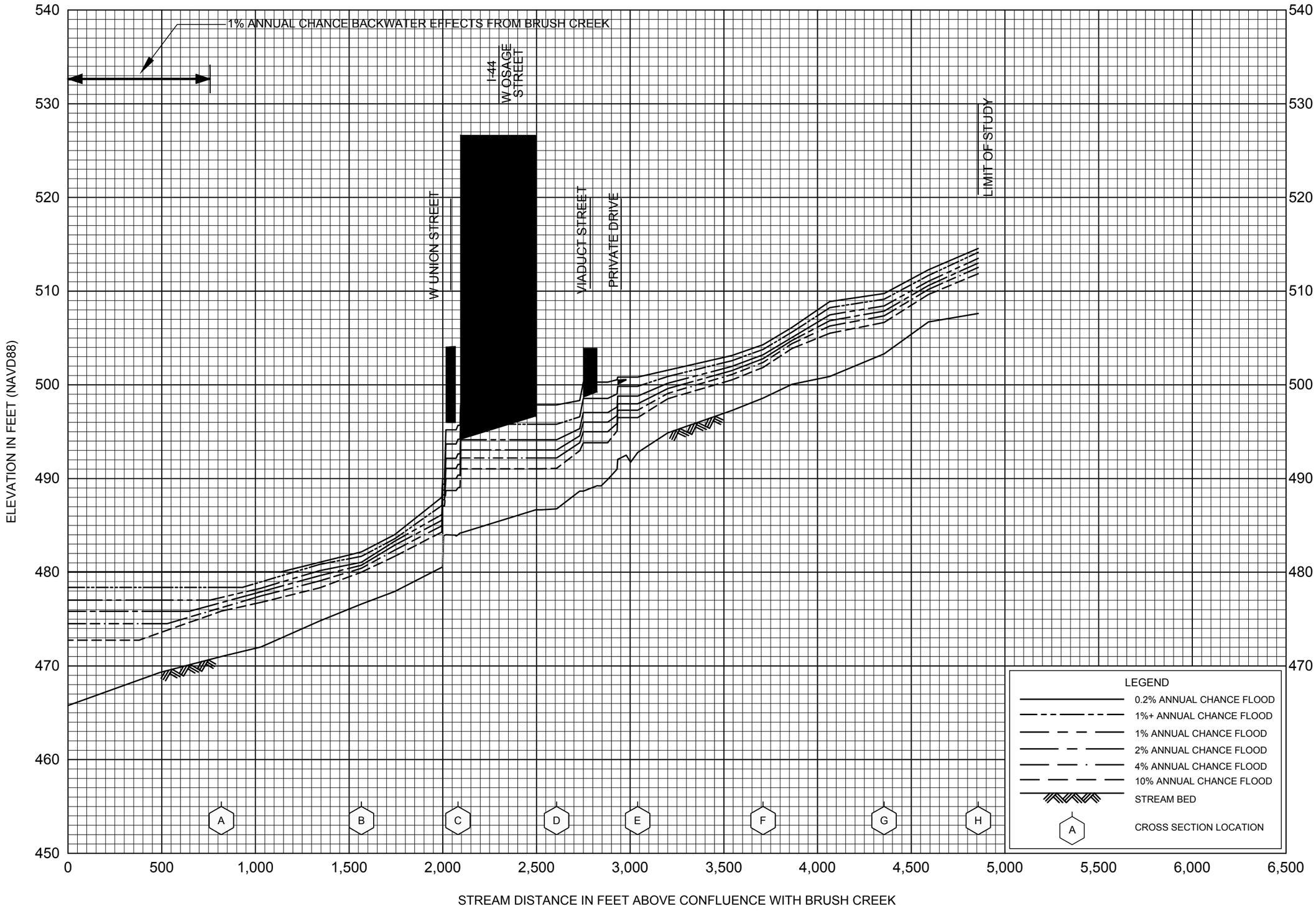
FLOOD PROFILES

SOUTHWEST BRANCH BUSCH CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO
AND INCORPORATED AREAS

103P



FLOOD PROFILES

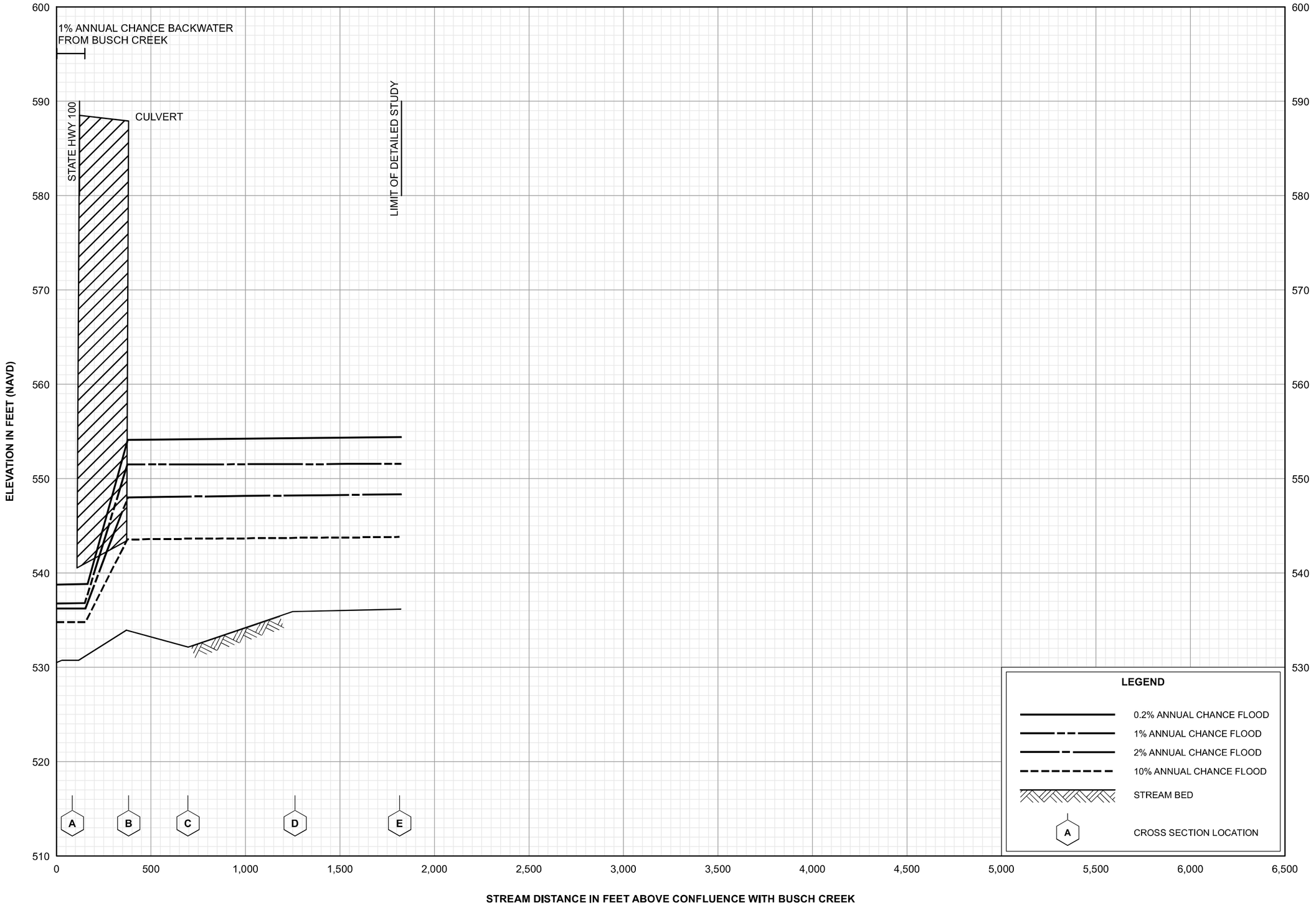
THORNTON BRANCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO

AND INCORPORATED AREAS

104P

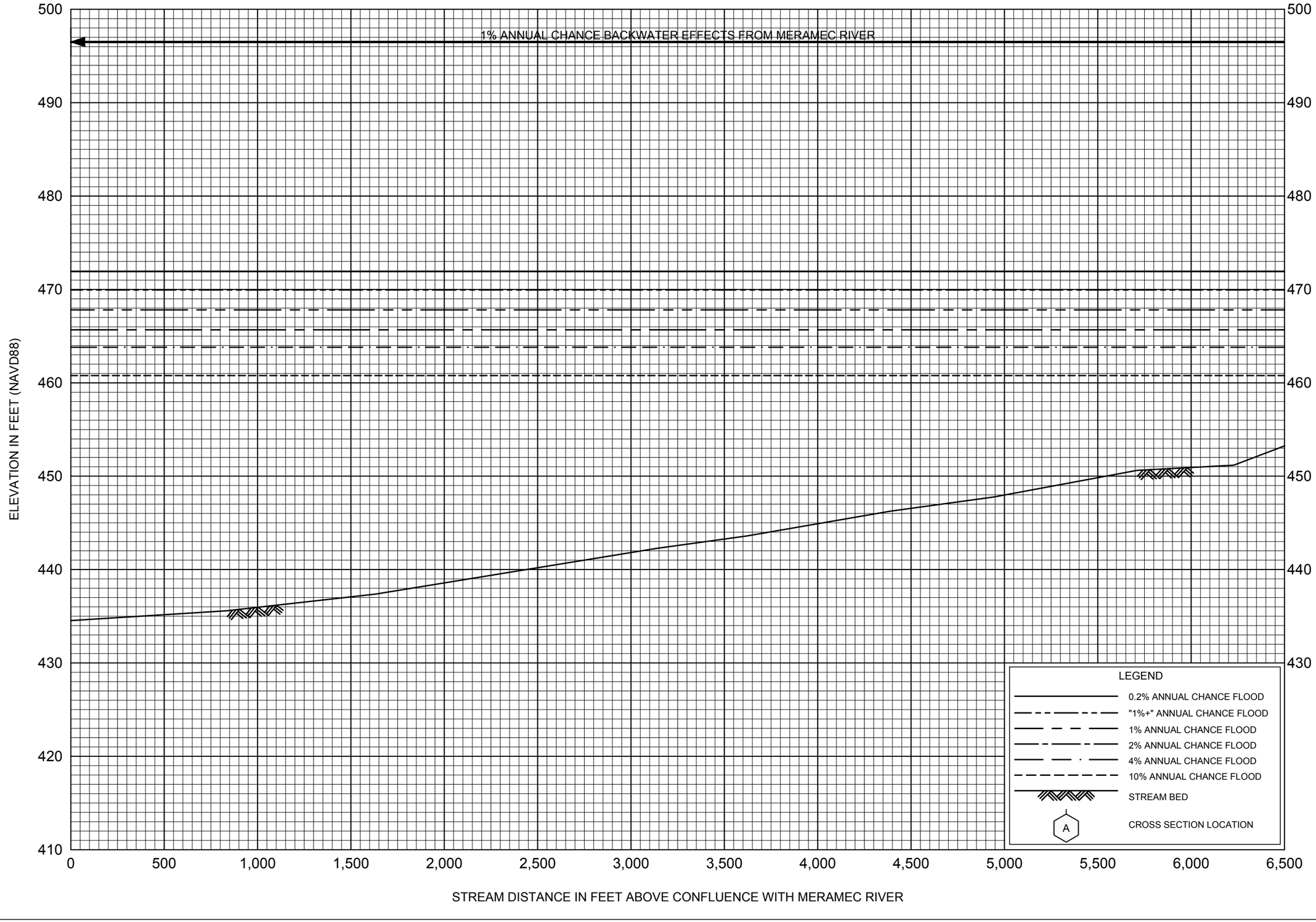


FLOOD PROFILES

UNNAMED TRIBUTARY TO BUSCH CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO
AND INCORPORATED AREAS



FLOOD PROFILES

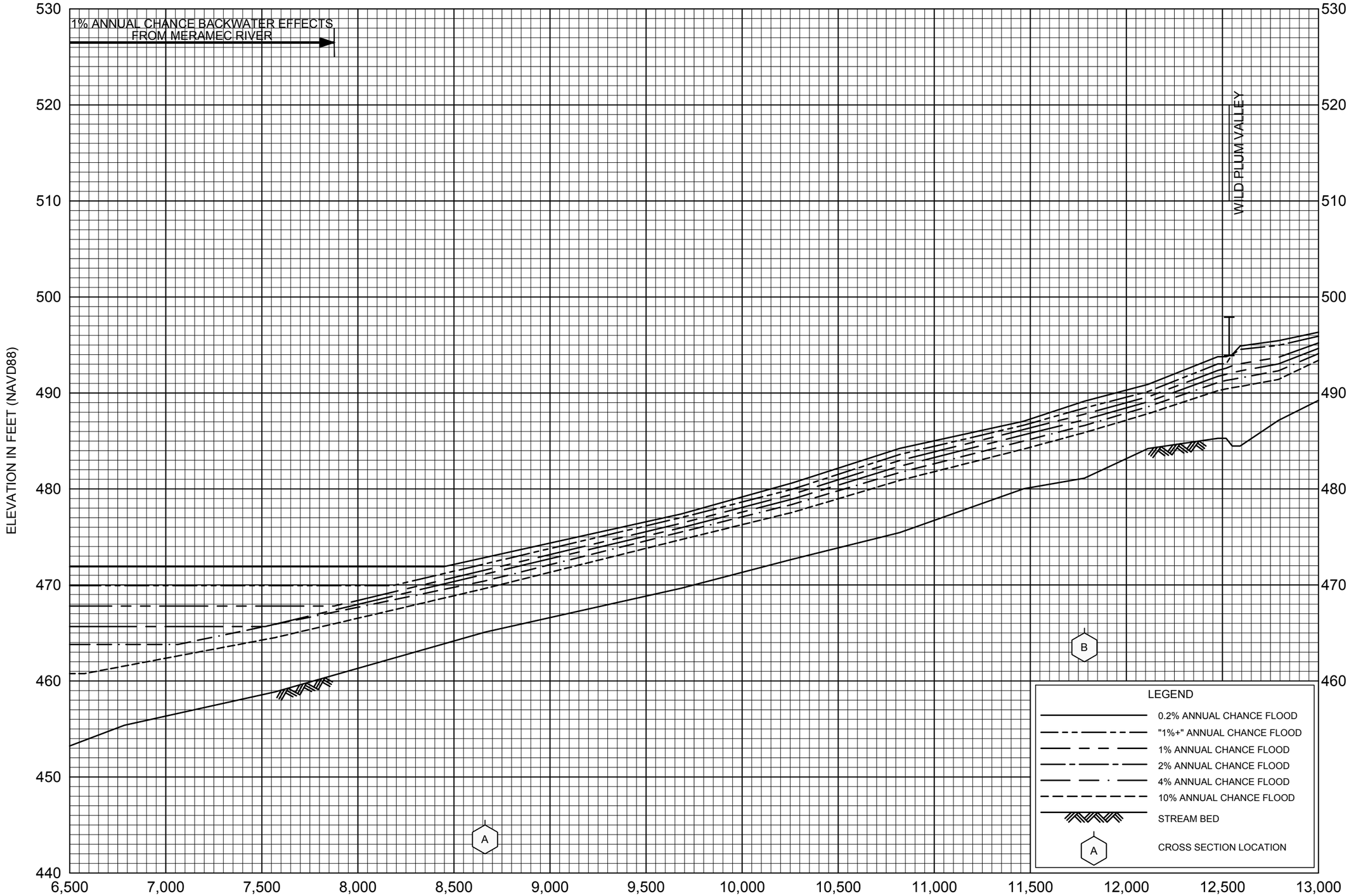
WINCH CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO

AND INCORPORATED AREAS

106P



FLOOD PROFILES

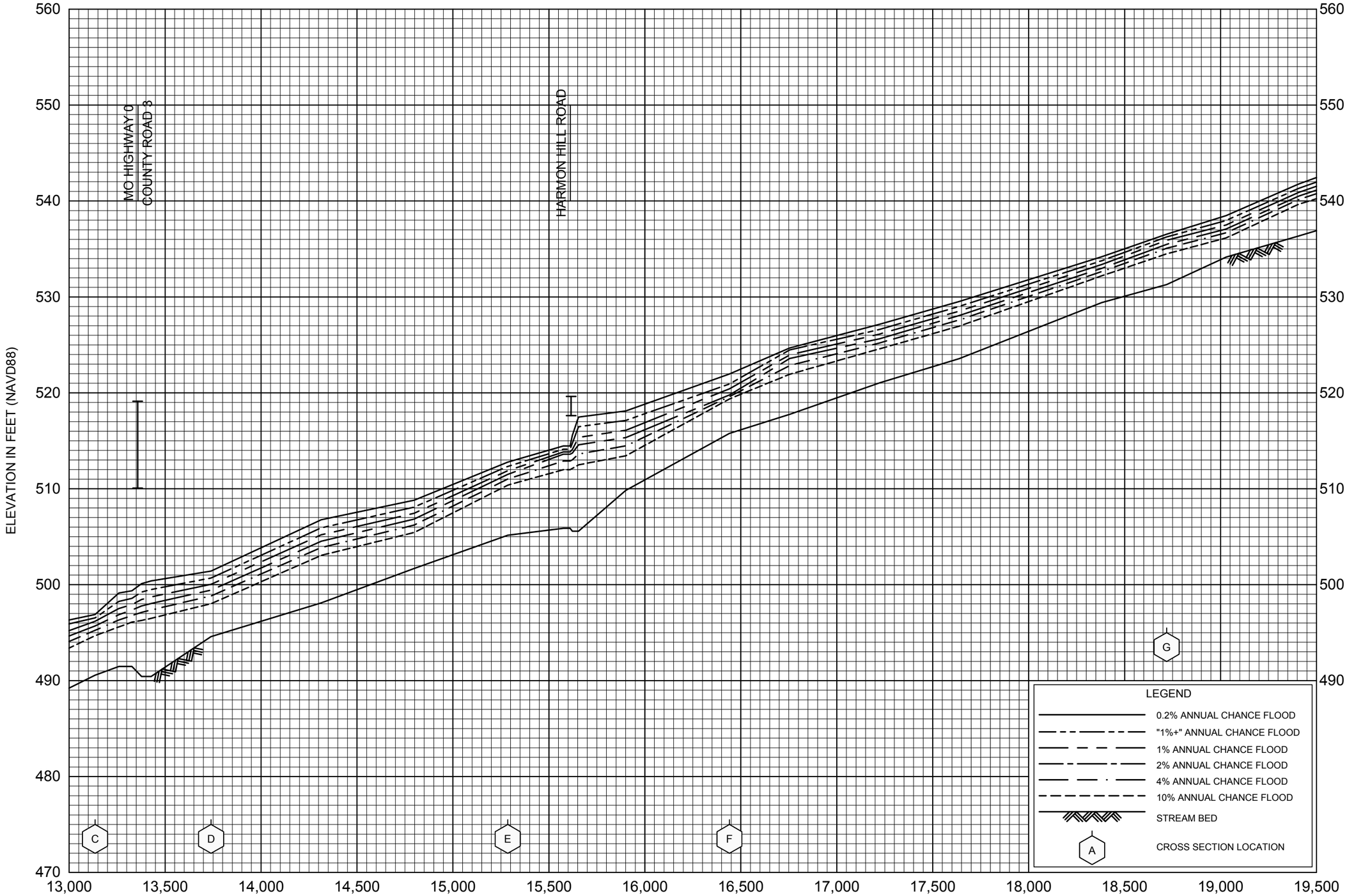
WINCH CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO

AND INCORPORATED AREAS

107P



FLOOD PROFILES

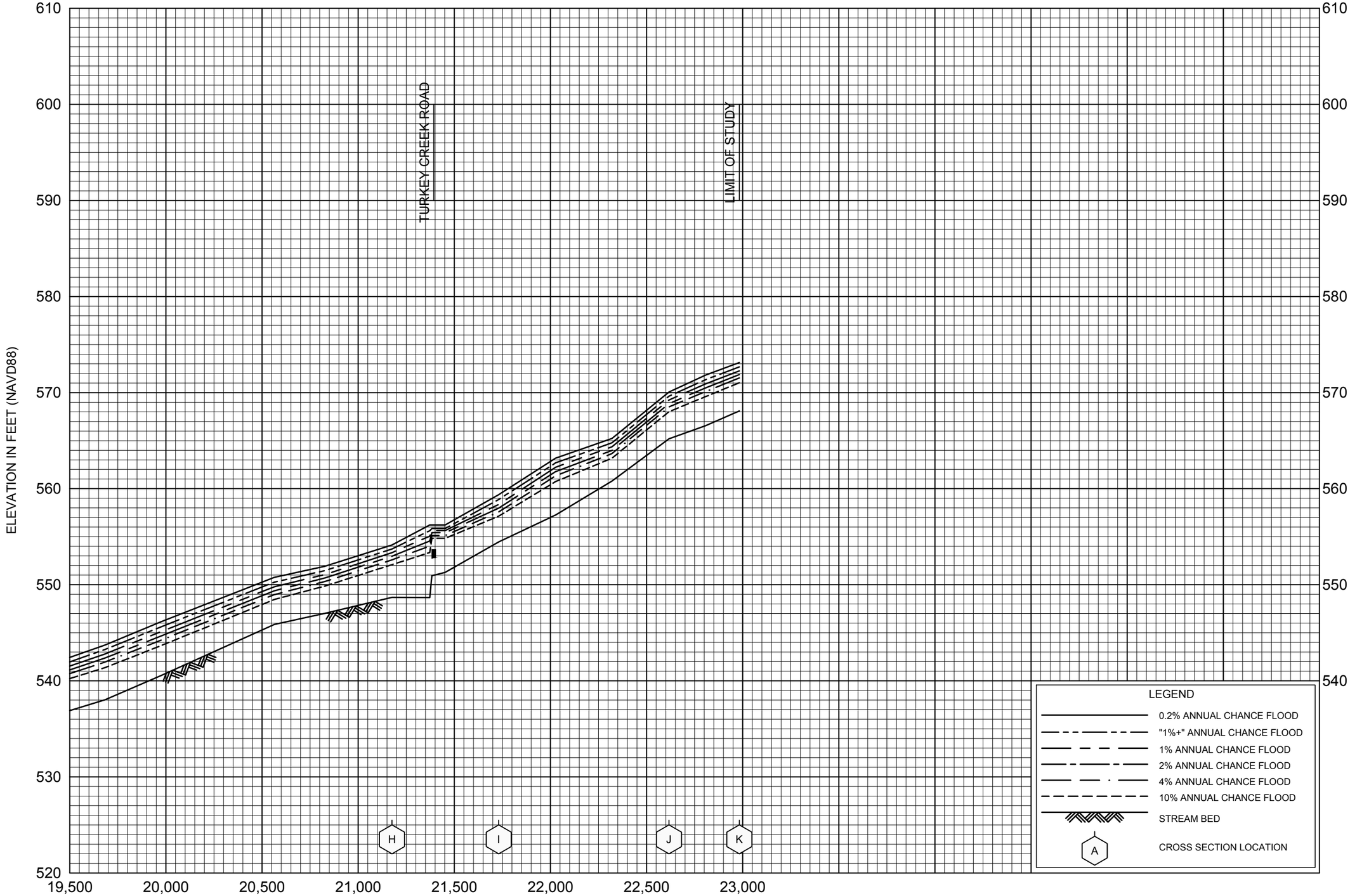
WINCH CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO

AND INCORPORATED AREAS

108P



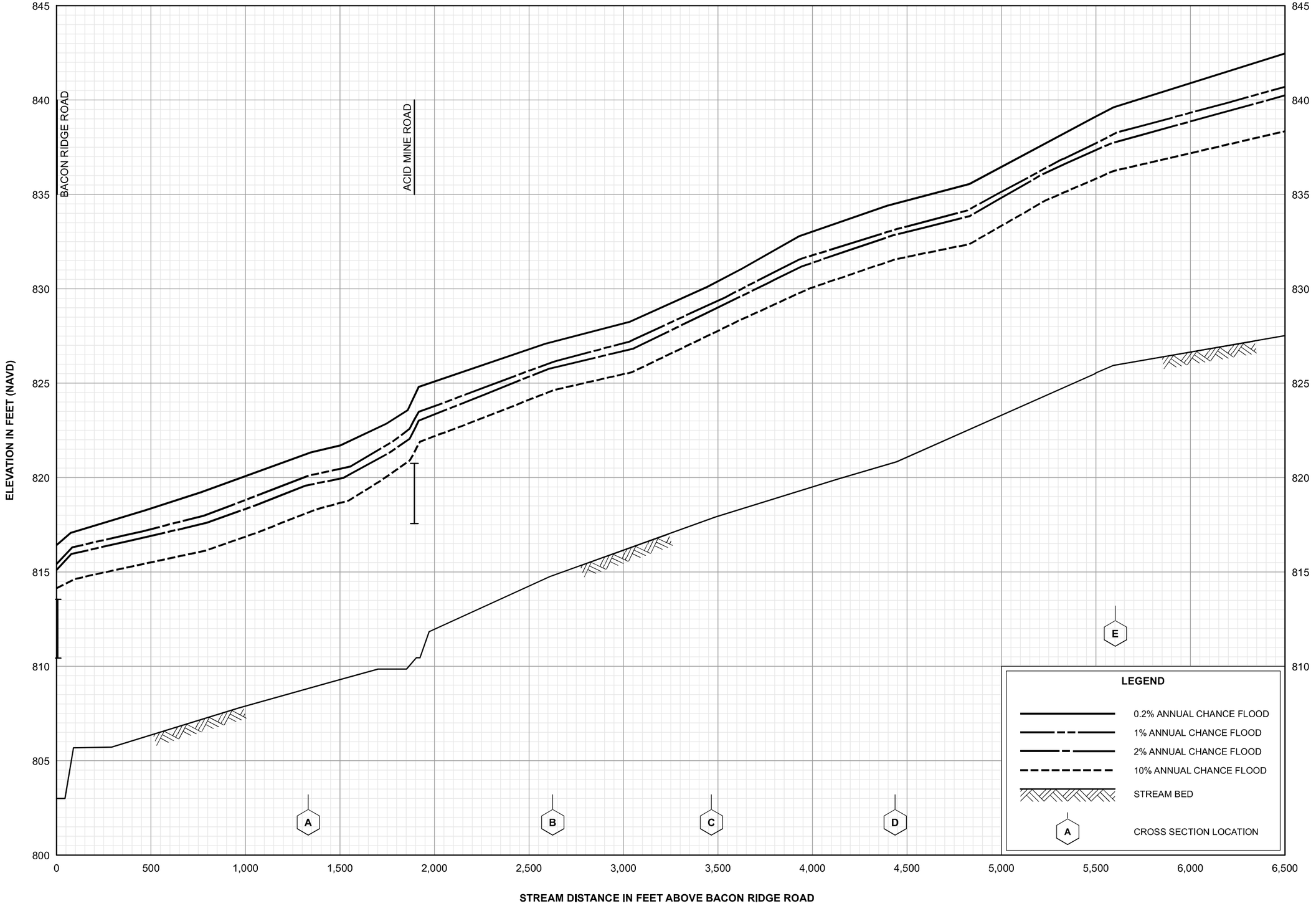
FLOOD PROFILES

WINCH CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO

AND INCORPORATED AREAS



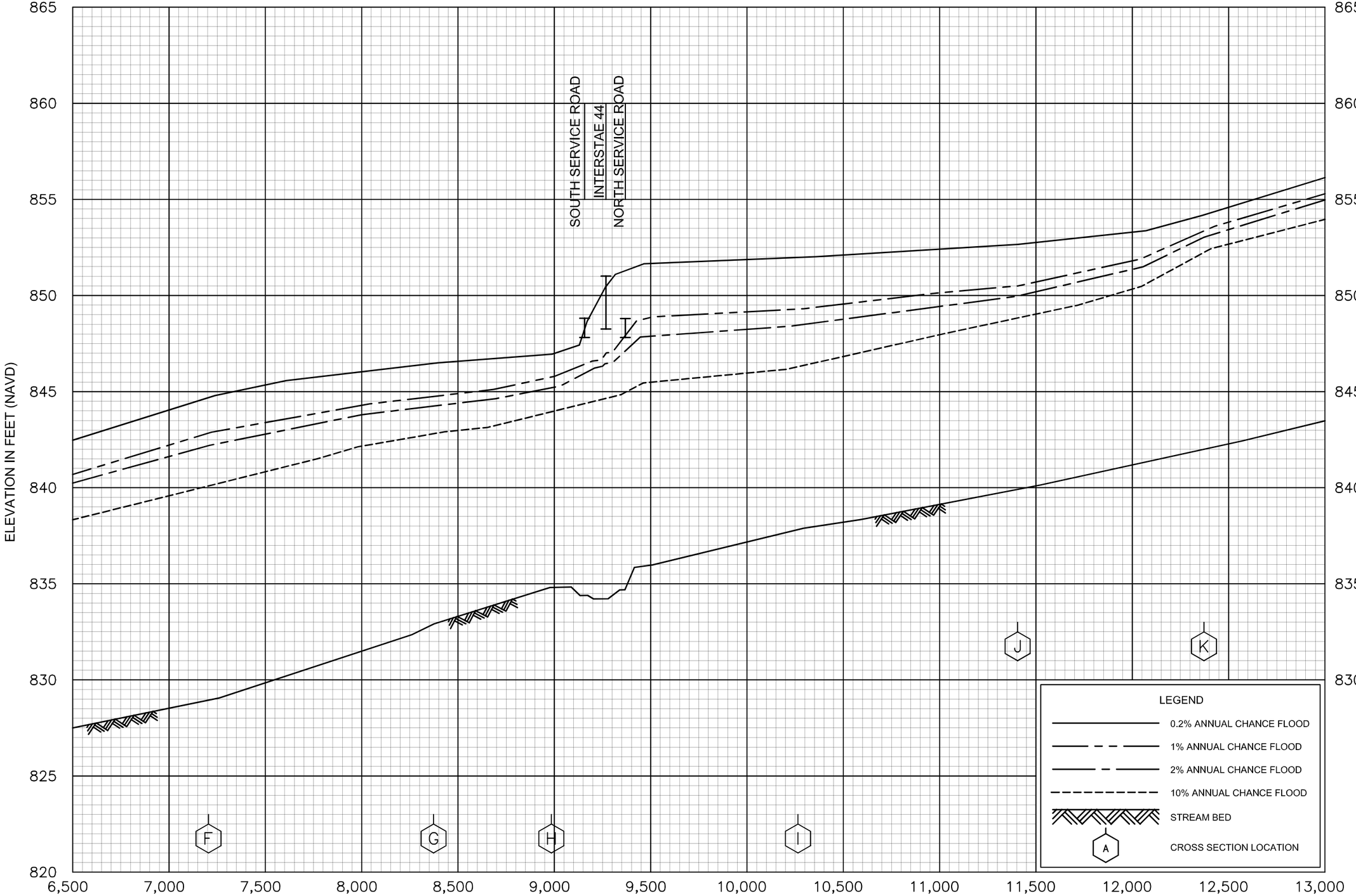
FLOOD PROFILES

WINSEL CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO
AND INCORPORATED AREAS

110P



FLOOD PROFILES

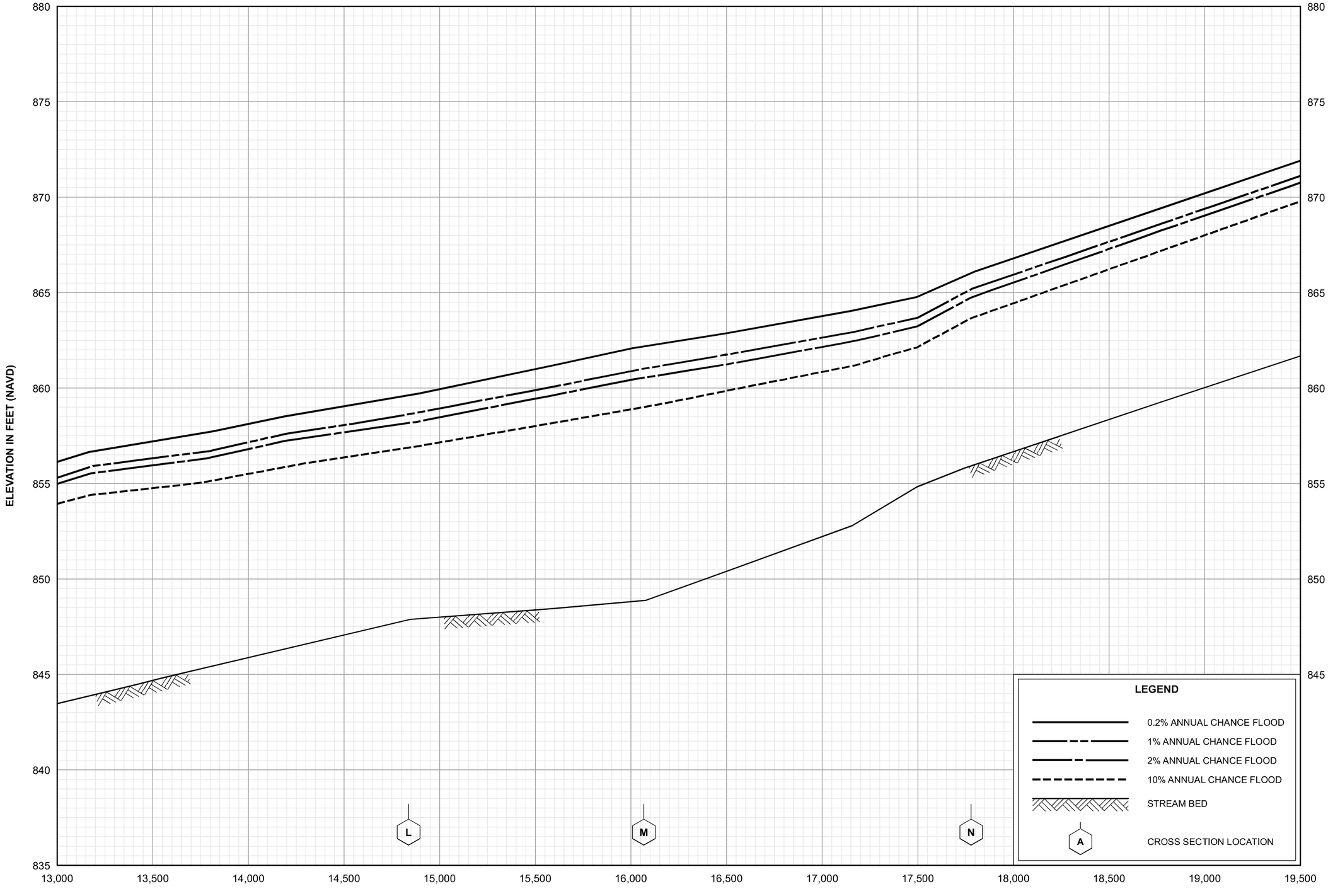
WINSEL CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO

AND INCORPORATED AREAS

111P



FLOOD PROFILES

WINSEL CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO
AND INCORPORATED AREAS

ELEVATION IN FEET (NAVD)

895
890
885
880
875
870
865
860
855
850

19,500
20,000
20,500
21,000
21,500
22,000
22,500
23,000
23,500
24,000
24,500
25,000
25,500
26,000

STREAM DISTANCE IN FEET ABOVE BACON RIDGE ROAD

ACID MINE ROAD

VILLAGE OF OAK GROVE CORPORATE LIMITS

EAST SPRINGFIELD ROAD

VILLAGE OF OAK GROVE CORPORATE LIMITS

INTERSTATE 44

NORTH SERVICE ROAD

O
P
Q
R
S

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

WINSEL CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

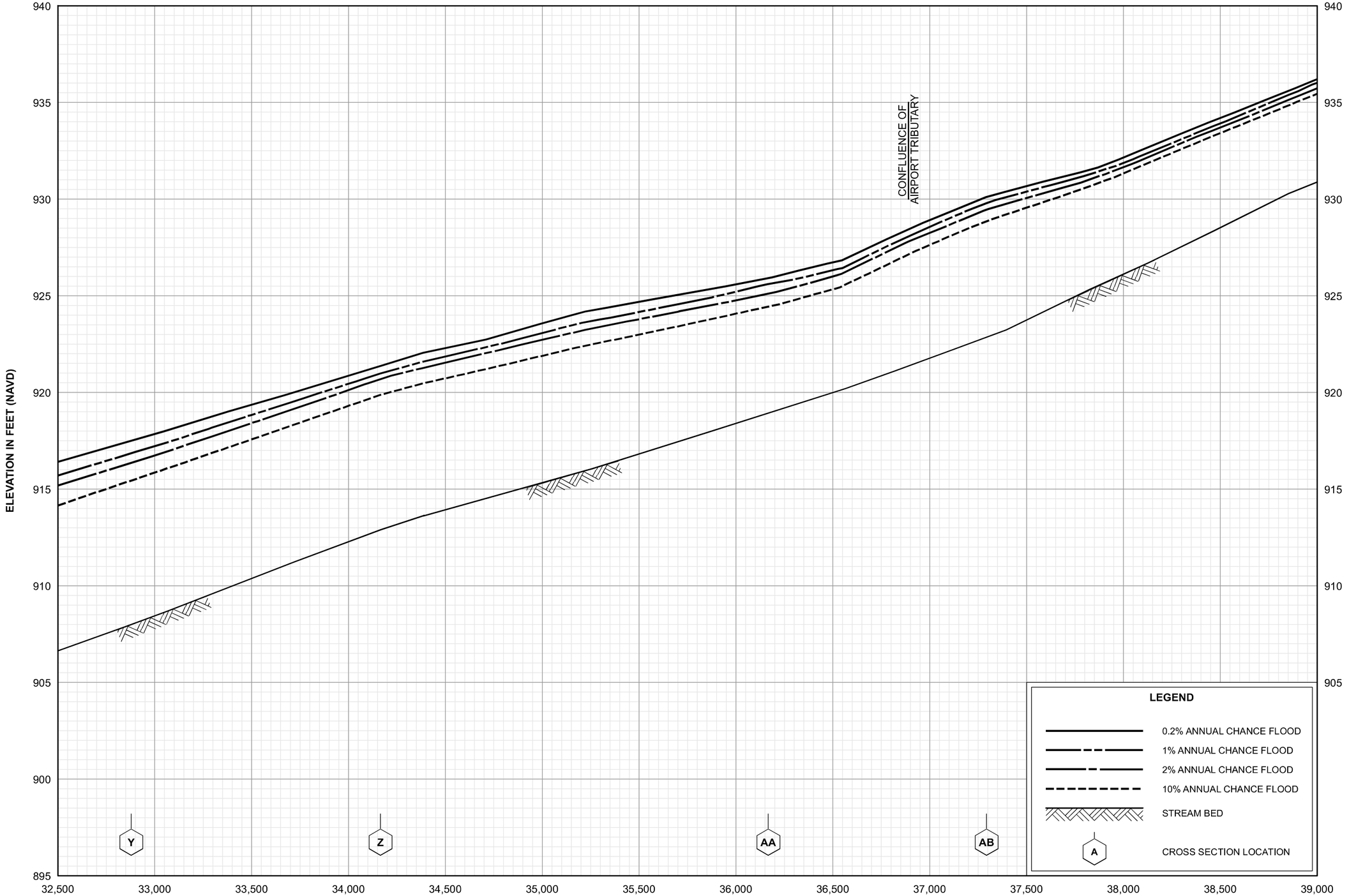
FRANKLIN COUNTY, MO
AND INCORPORATED AREAS

FLOOD PROFILES

WINSEL CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO
AND INCORPORATED AREAS



FLOOD PROFILES

WINSEL CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO
AND INCORPORATED AREAS

960
955
950
945
940
935
930
925
920
915

ELEVATION IN FEET (NAVD)

ELMONT ROAD

LIMIT OF DEATAILED STUDY

AC

39,000 39,500 40,000 40,500 41,000 41,500 42,000 42,500 43,000 43,500 44,000 44,500 45,000 45,500

STREAM DISTANCE IN FEET ABOVE BACON RIDGE ROAD

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

WINSEL CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

FRANKLIN COUNTY, MO
AND INCORPORATED AREAS