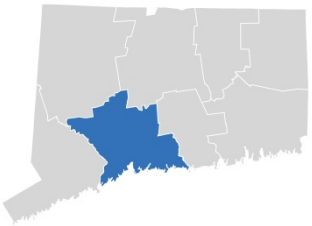
FLOOD INSURANCE STUDY

FEDERAL EMERGENCY MANAGEMENT AGENCY

VOLUME 7 OF 9



NEW HAVEN COUNTY, CONNECTICUT

(ALL JURISDICTIONS)

COMMUNITY NAME	NUMBER
CITY OF ANSONIA	090071
TOWN OF BEACON FALLS	090072
TOWN OF BETHANY	090144
TOWN OF BRANFORD	090073
TOWN OF CHESHIRE	090074
CITY OF DERBY	090075
TOWN OF EAST HAVEN	090076
TOWN OF GUILFORD	090077
TOWN OF HAMDEN	090078
TOWN OF MADISON	090079
CITY OF MERIDEN	090081
TOWN OF MIDDLEBURY	090080
CITY OF MILFORD	090082
BOROUGH OF NAUGATUCK	090137
CITY OF NEW HAVEN	090084
TOWN OF NORTH BRANFORD	090085
TOWN OF NORTH HAVEN	090086
TOWN OF ORANGE	090087
TOWN OF OXFORD	090150
TOWN OF PROSPECT	090151
TOWN OF SEYMOUR	090088
TOWN OF SOUTHBURY	090089
TOWN OF WALLINGFORD	090090
CITY OF WATERBURY	090091
CITY OF WEST HAVEN	090092
TOWN OF WOLCOTT	090093
TOWN OF WOODBRIDGE	090153
BOROUGH OF WOODMONT	090168

PRELIMINARY:

AUGUST 10, 2015

FLOOD INSURANCE STUDY NUMBER
09009CV007D

Version Number 2.3.3.2

FEMA

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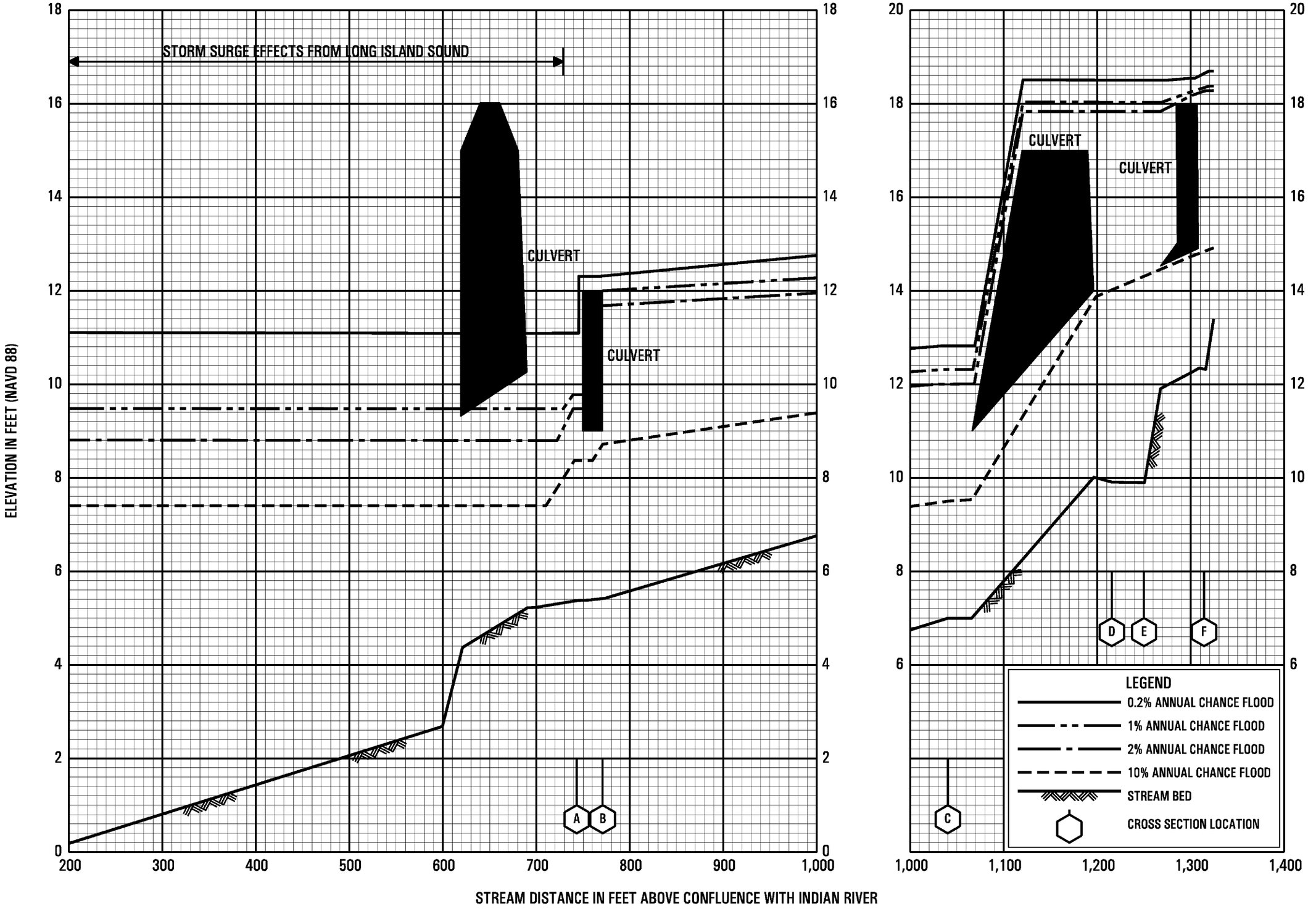

FLOOD PROFILES

KARLS BROOK

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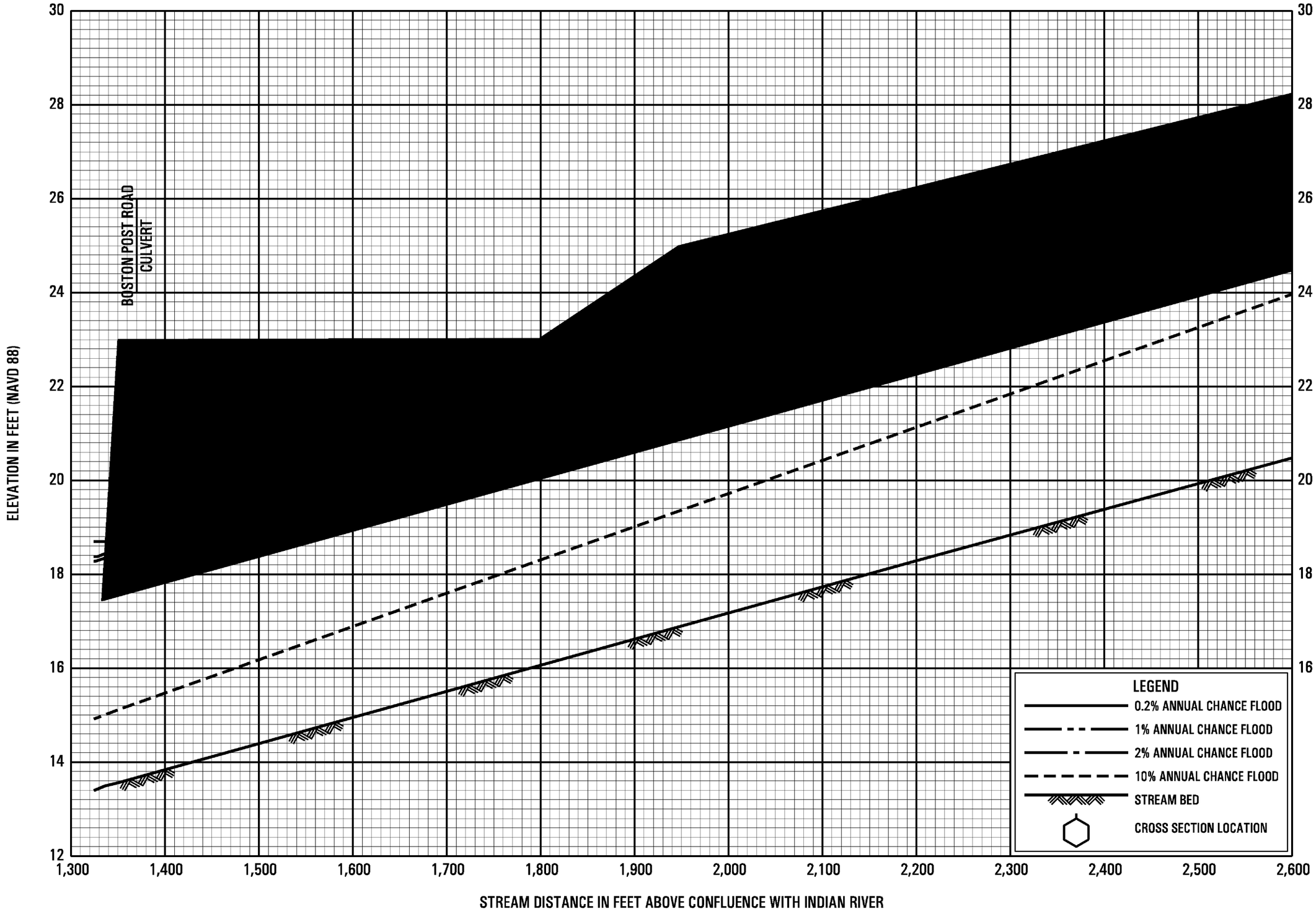

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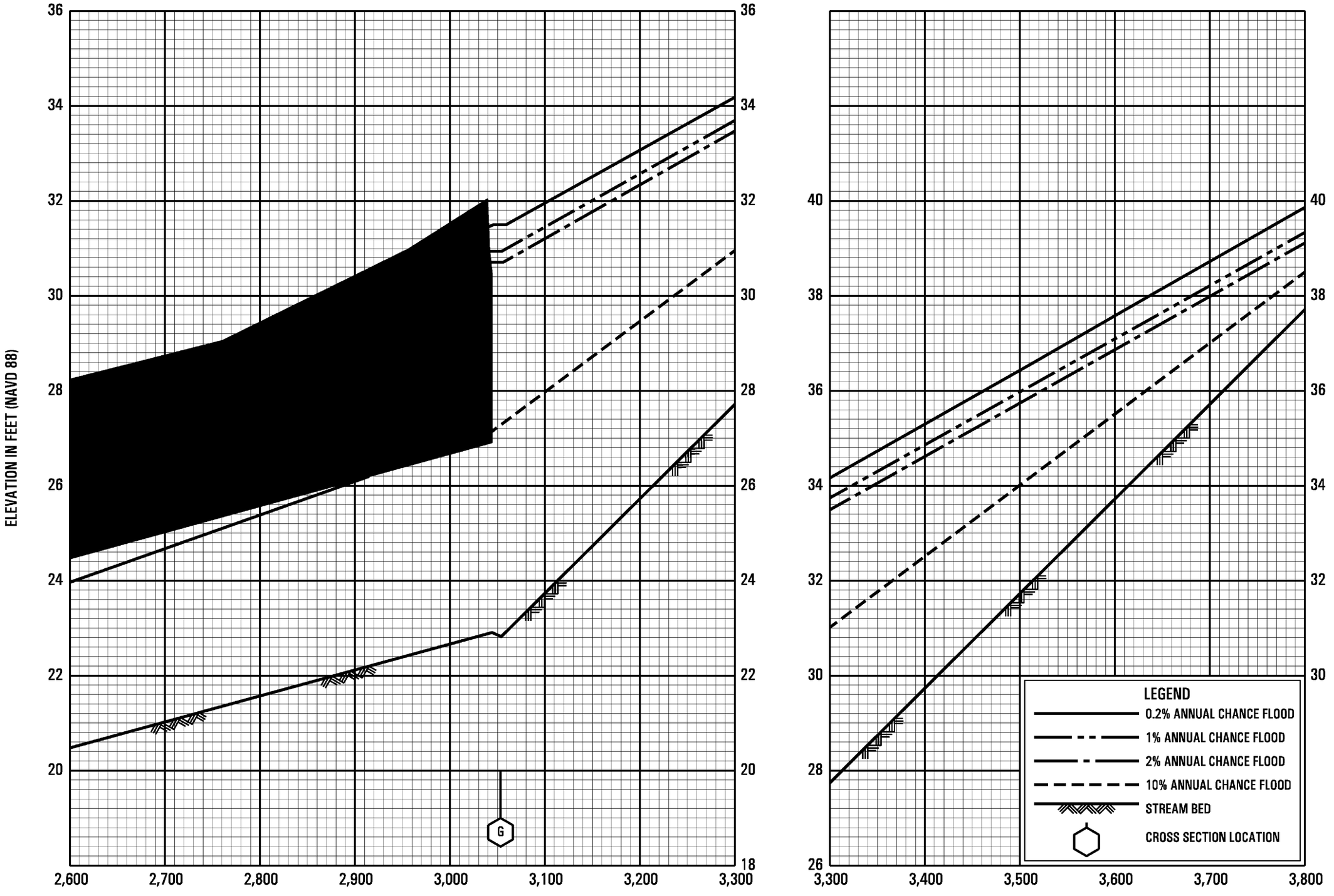

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200P

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ELEVATION IN FEET (NAVD 88)

ALEXANDER ROAD CULVERT

GREEN MEADOW ROAD CULVERT

N

O

P

Q

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 FEET ABOVE CONFLUENCE WITH INDIAN RIVER

FLOOD PROFILES

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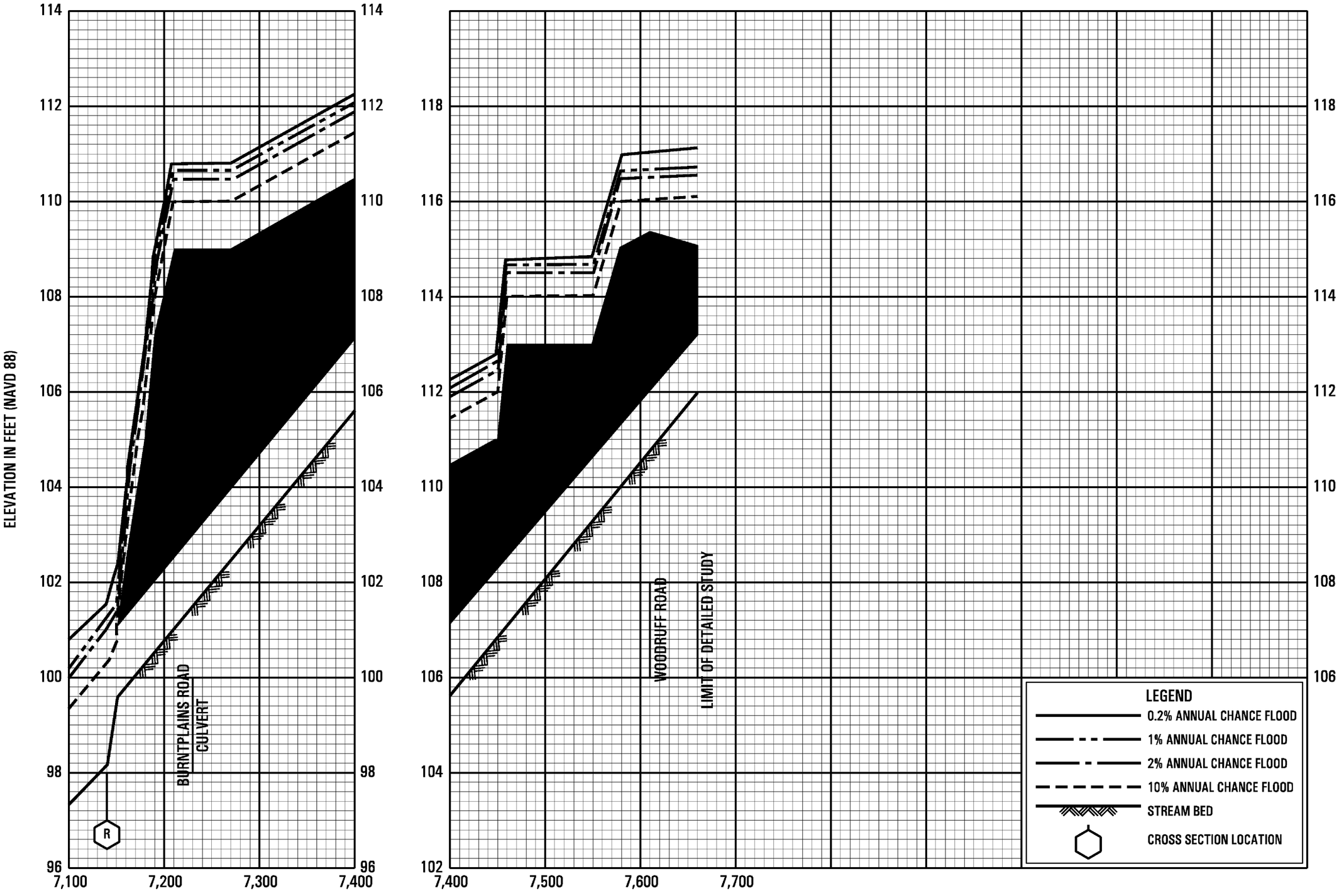

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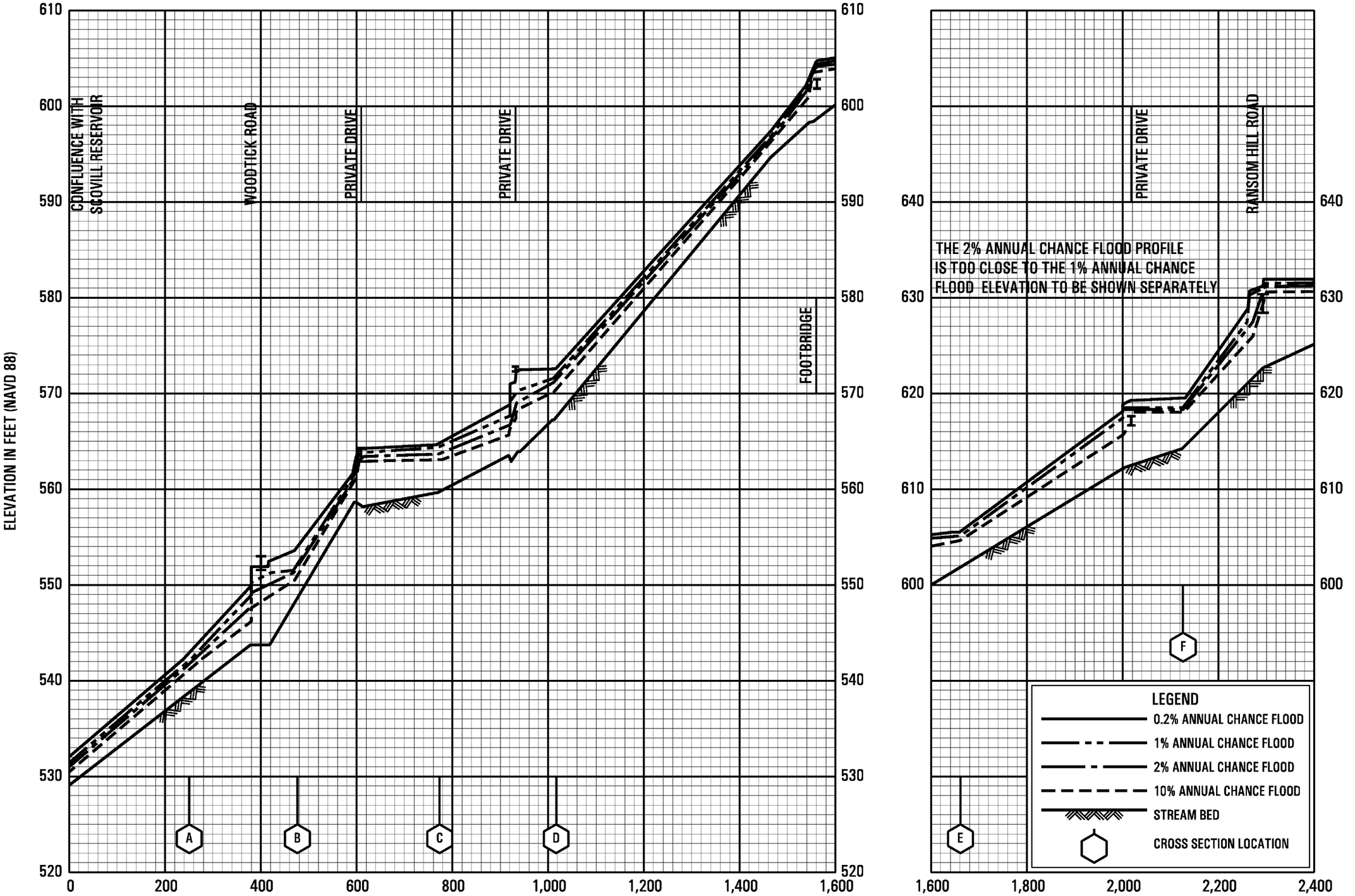

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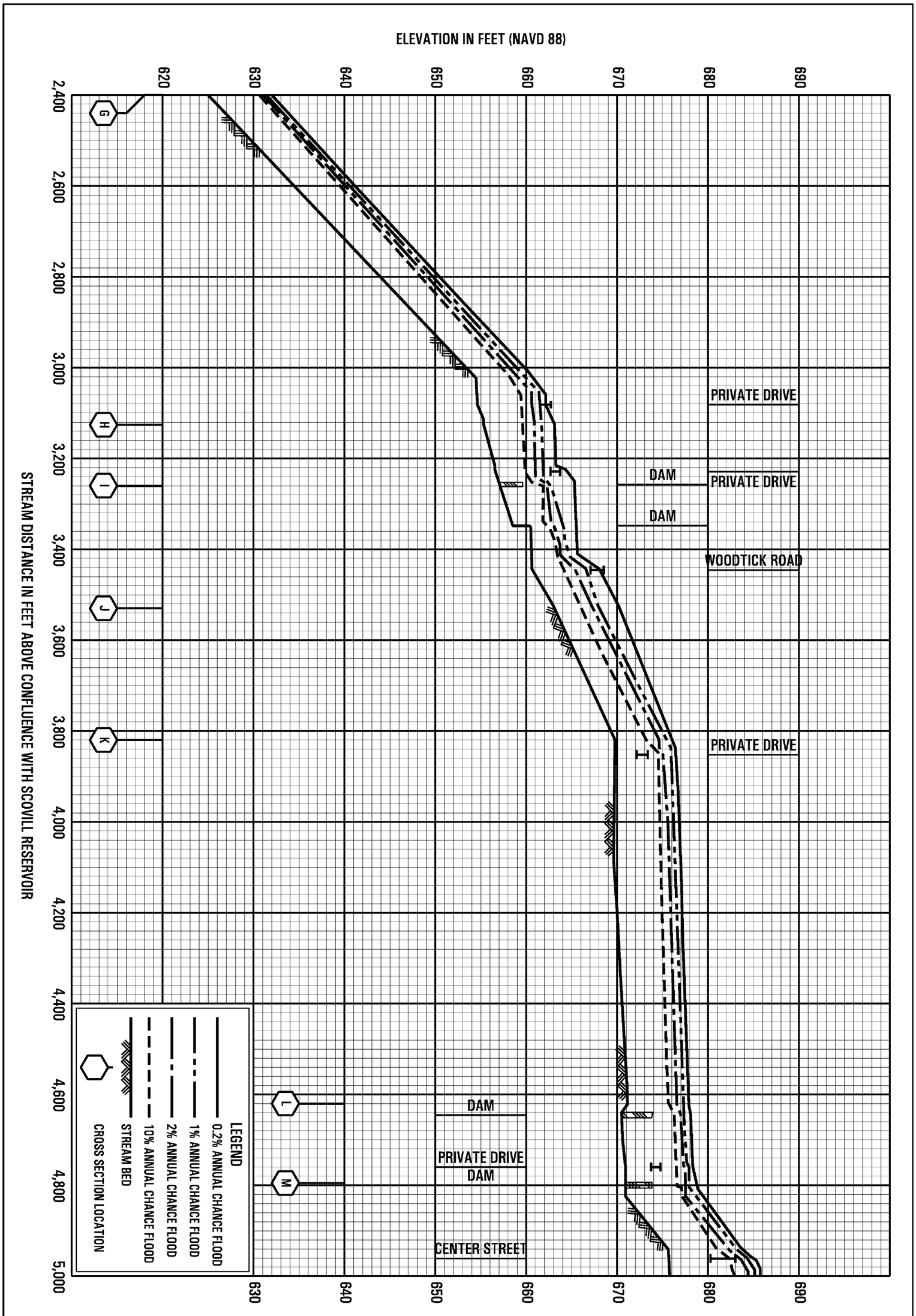

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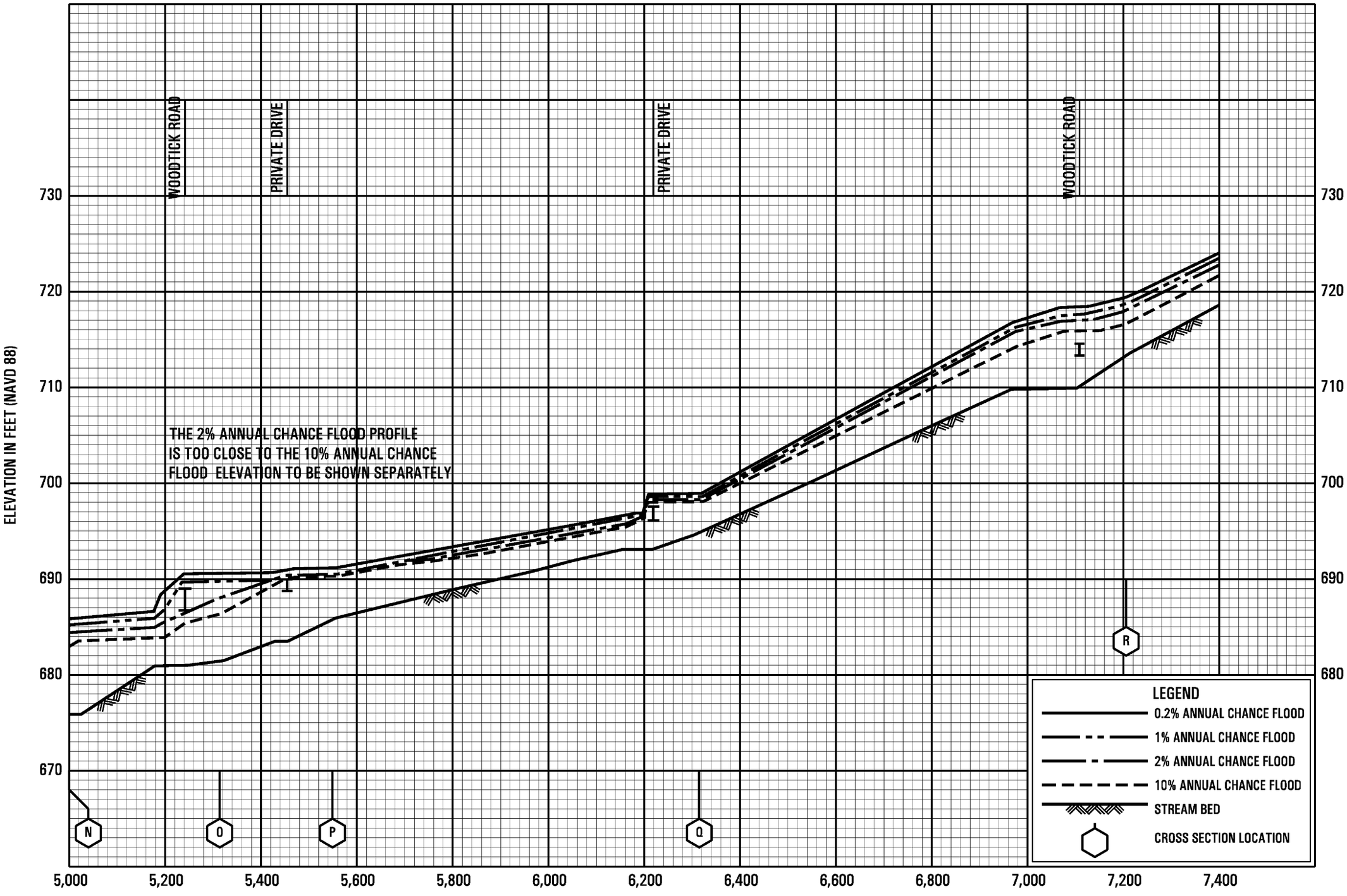

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206P

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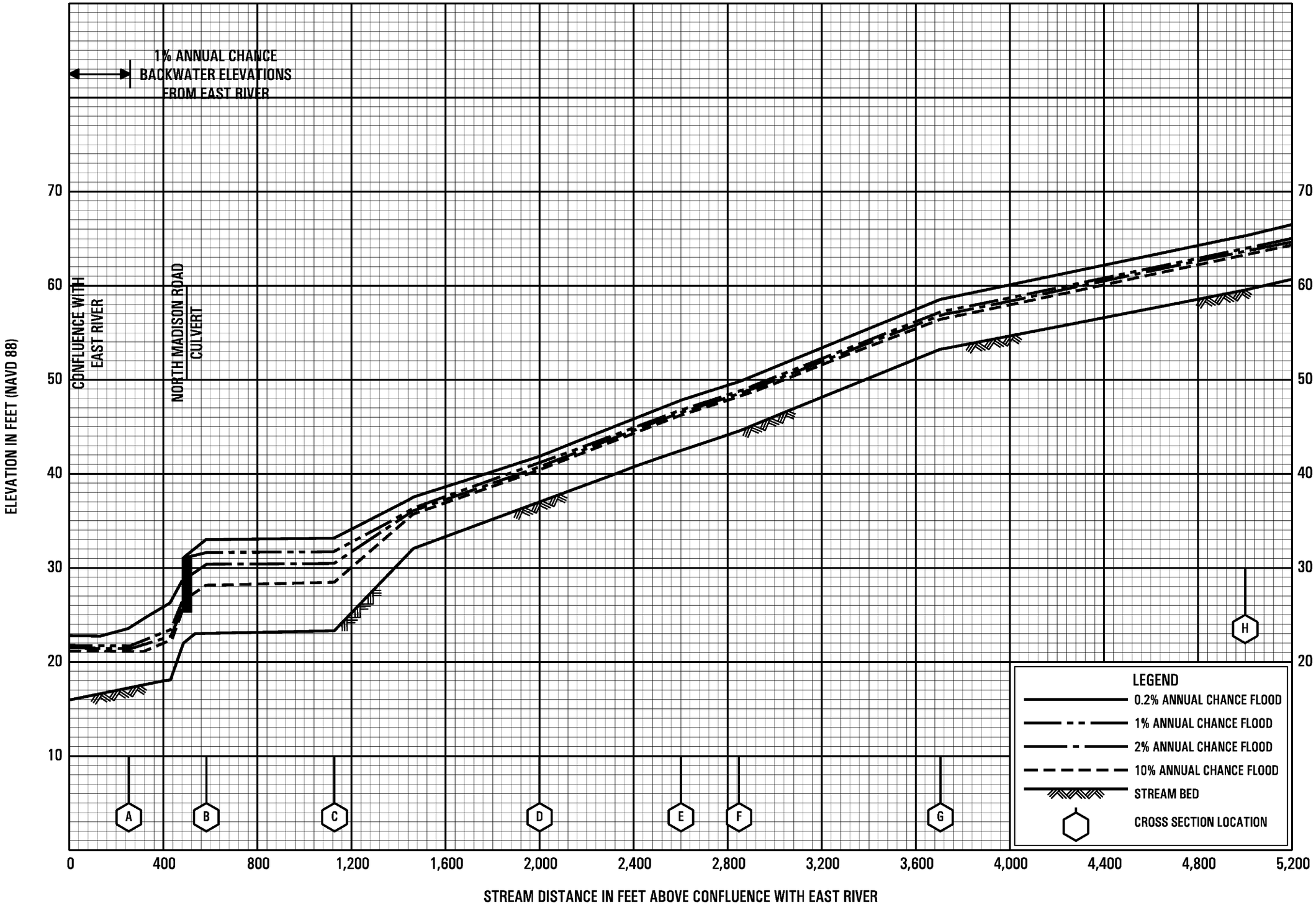

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208P

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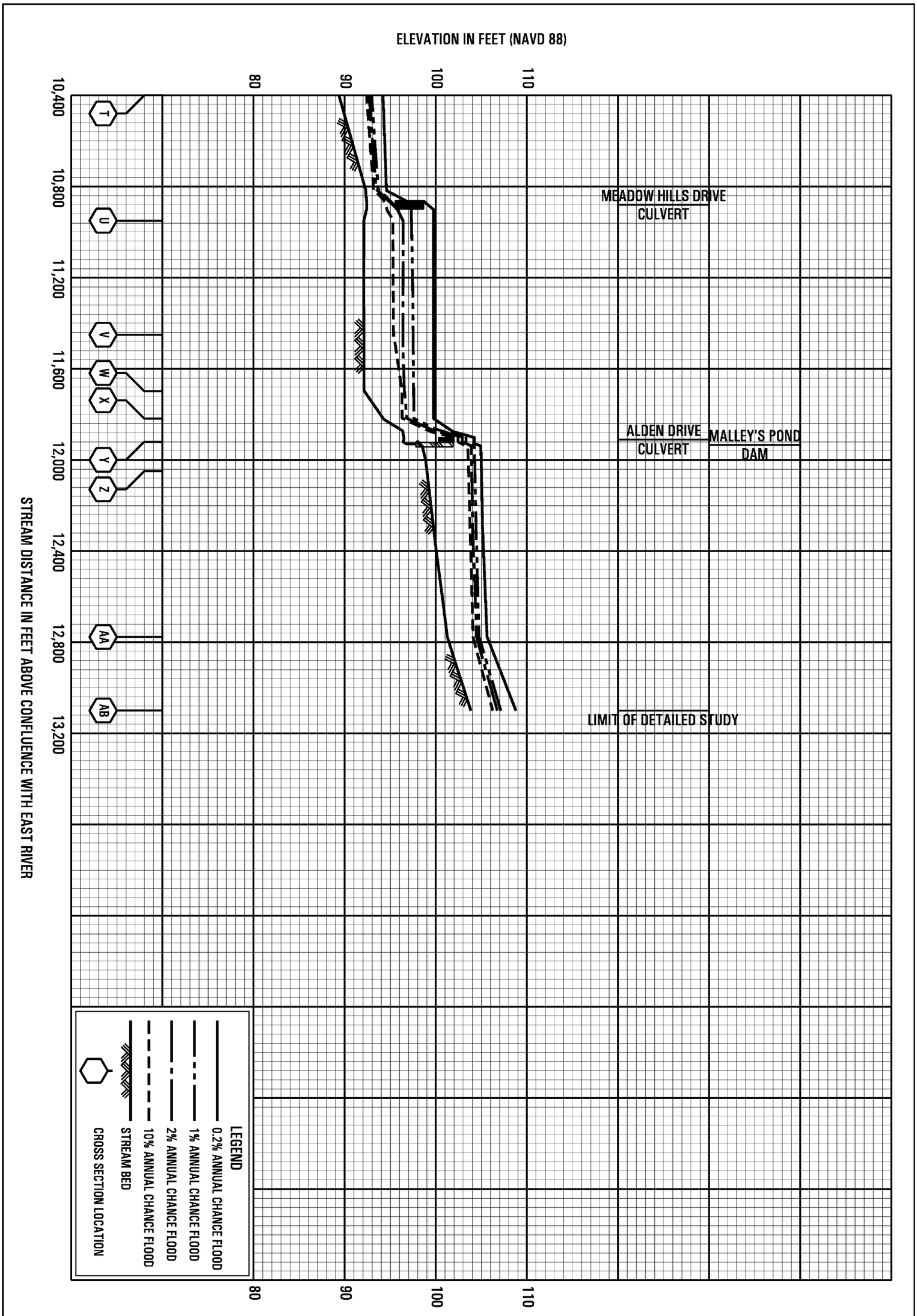
ELEVATION IN FEET (NAVD 88)
80
90
100
110
10,400
10,800
11,200
11,600
12,000
12,400
12,800
13,200
T
U
V
W
X
Y
Z
AA
AB
MEADOW HILLS DRIVE
CULVERT
ALDEN DRIVE
CULVERT
MALLEY'S POND
DAM
LIMIT OF DETAILED STUDY
LEGEND
0.2% ANNUAL CHANCE FLOOD
1% ANNUAL CHANCE FLOOD
2% ANNUAL CHANCE FLOOD
10% ANNUAL CHANCE FLOOD
STREAM BED
CROSS SECTION LOCATION
STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH EAST RIVER

FLOOD PROFILES

LITTLE RIVER

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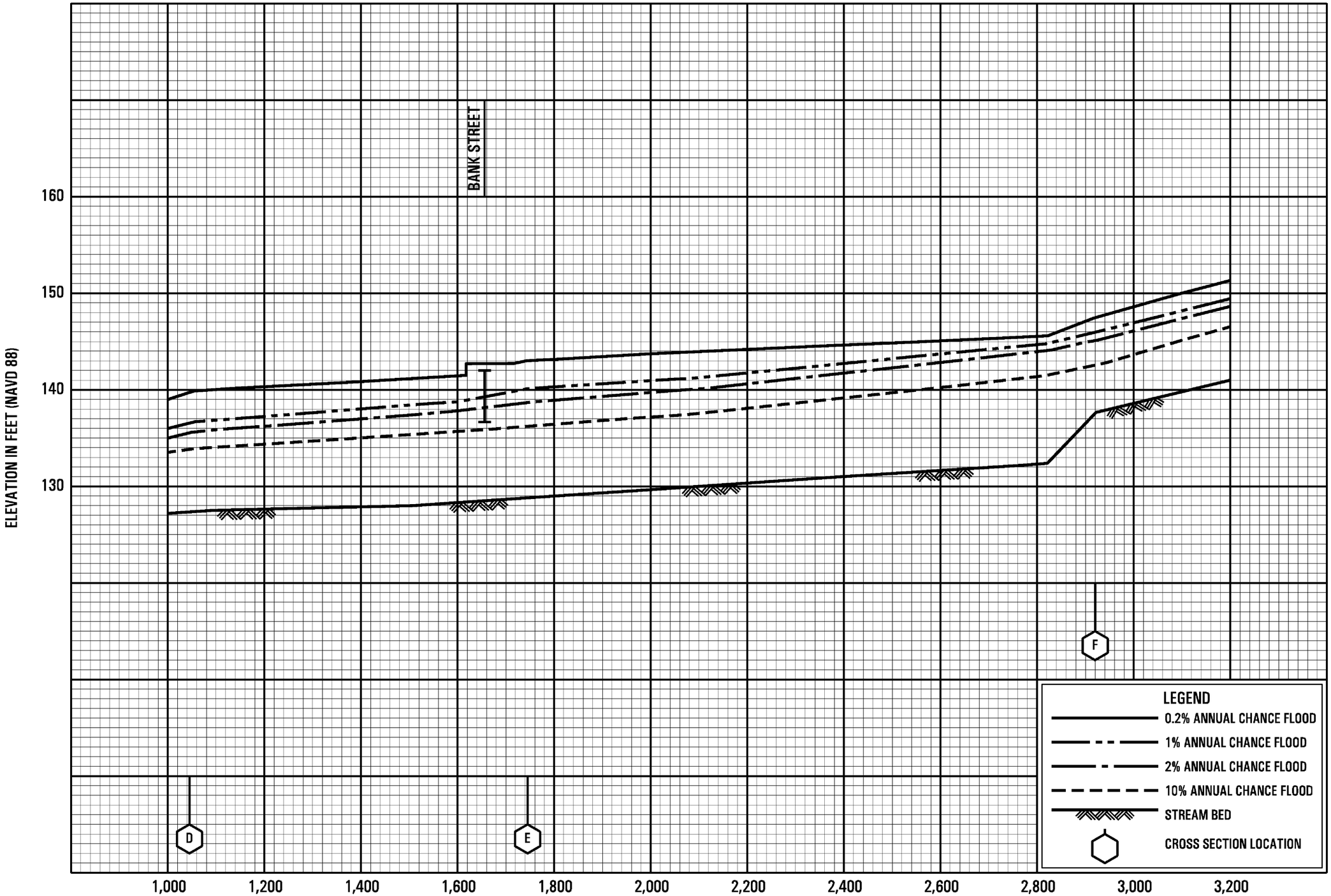

ELEVATION IN FEET (NAVD 88)

STREAM DISTANCE IN FEET ABOVE MOUTH

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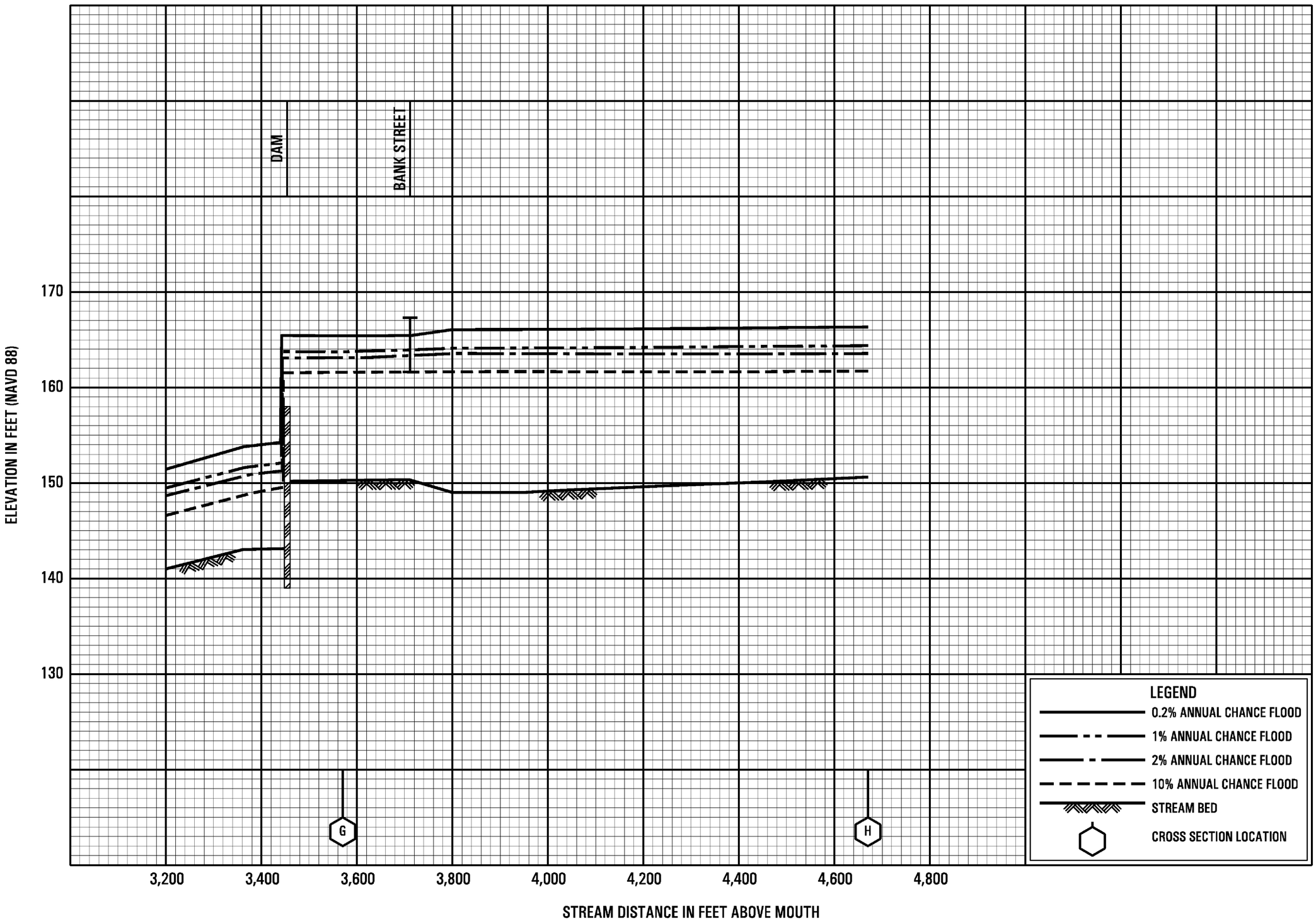

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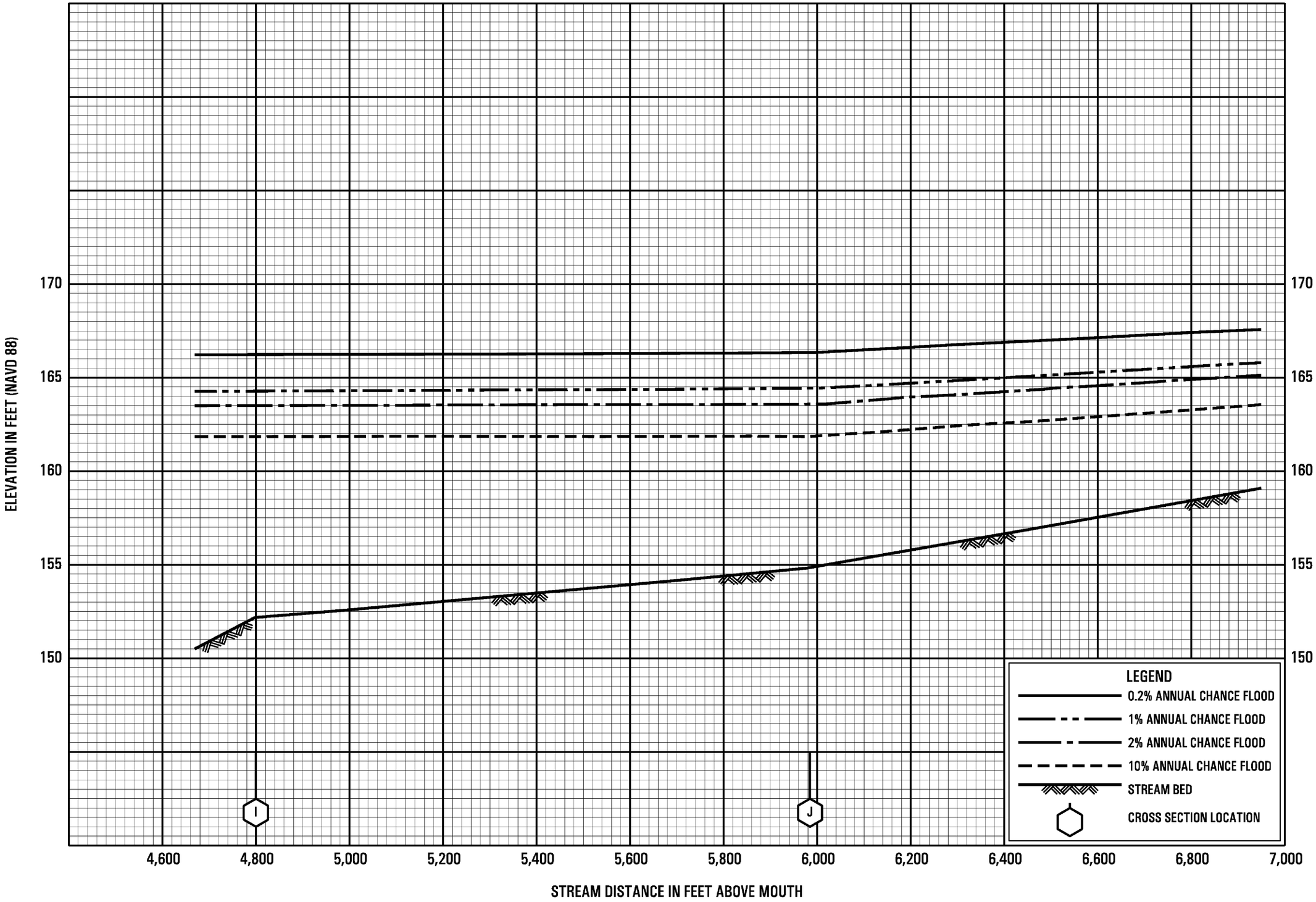

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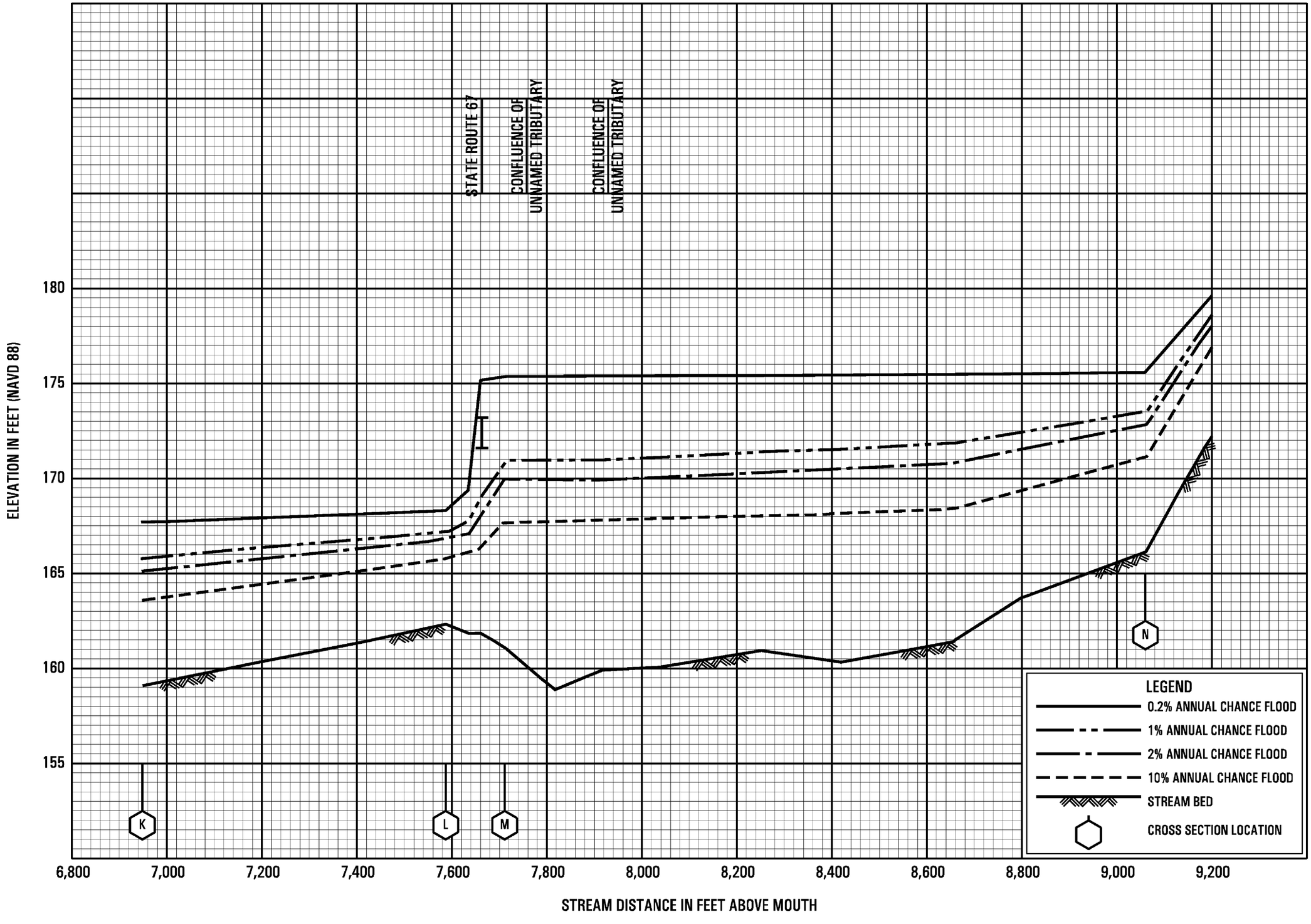

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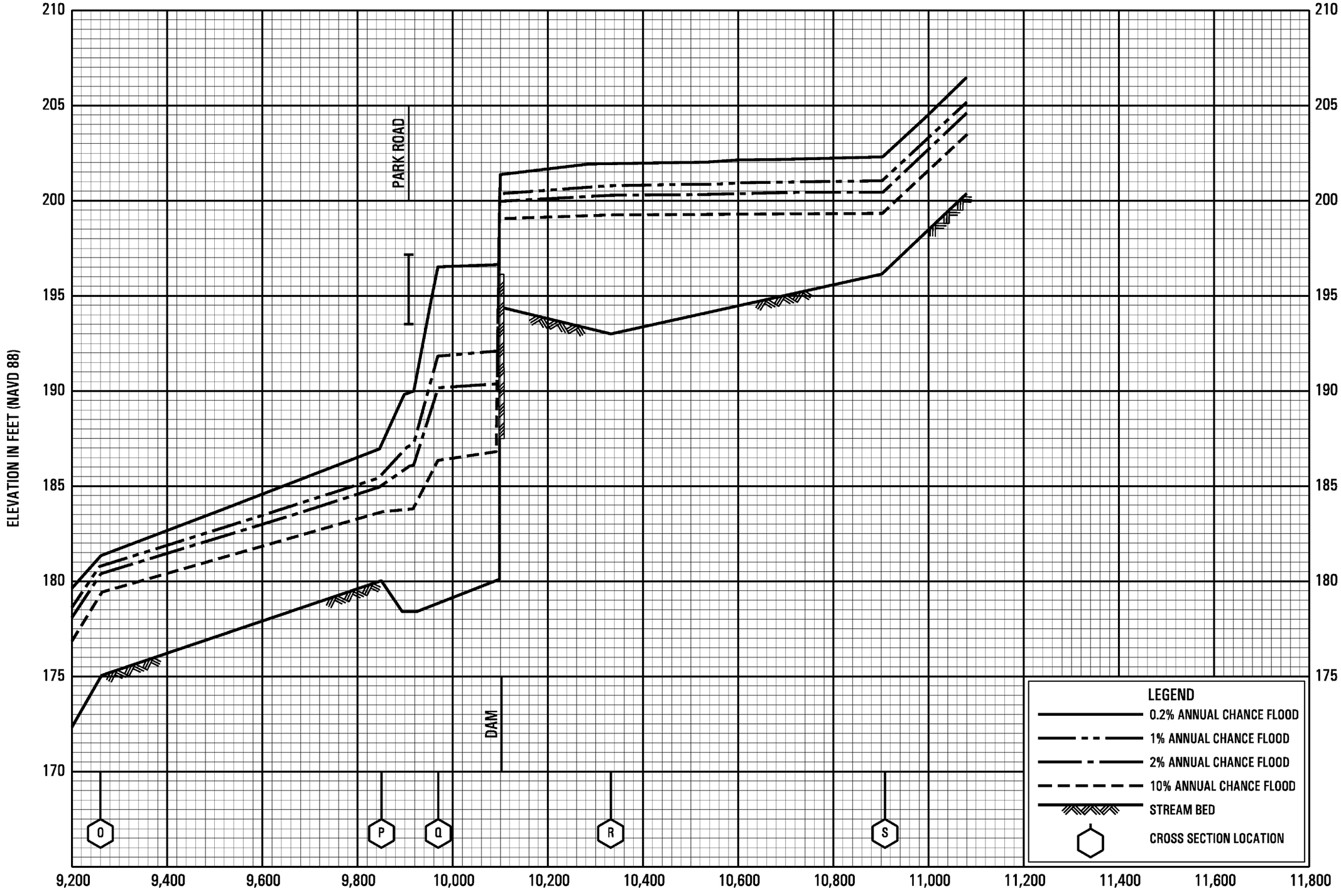

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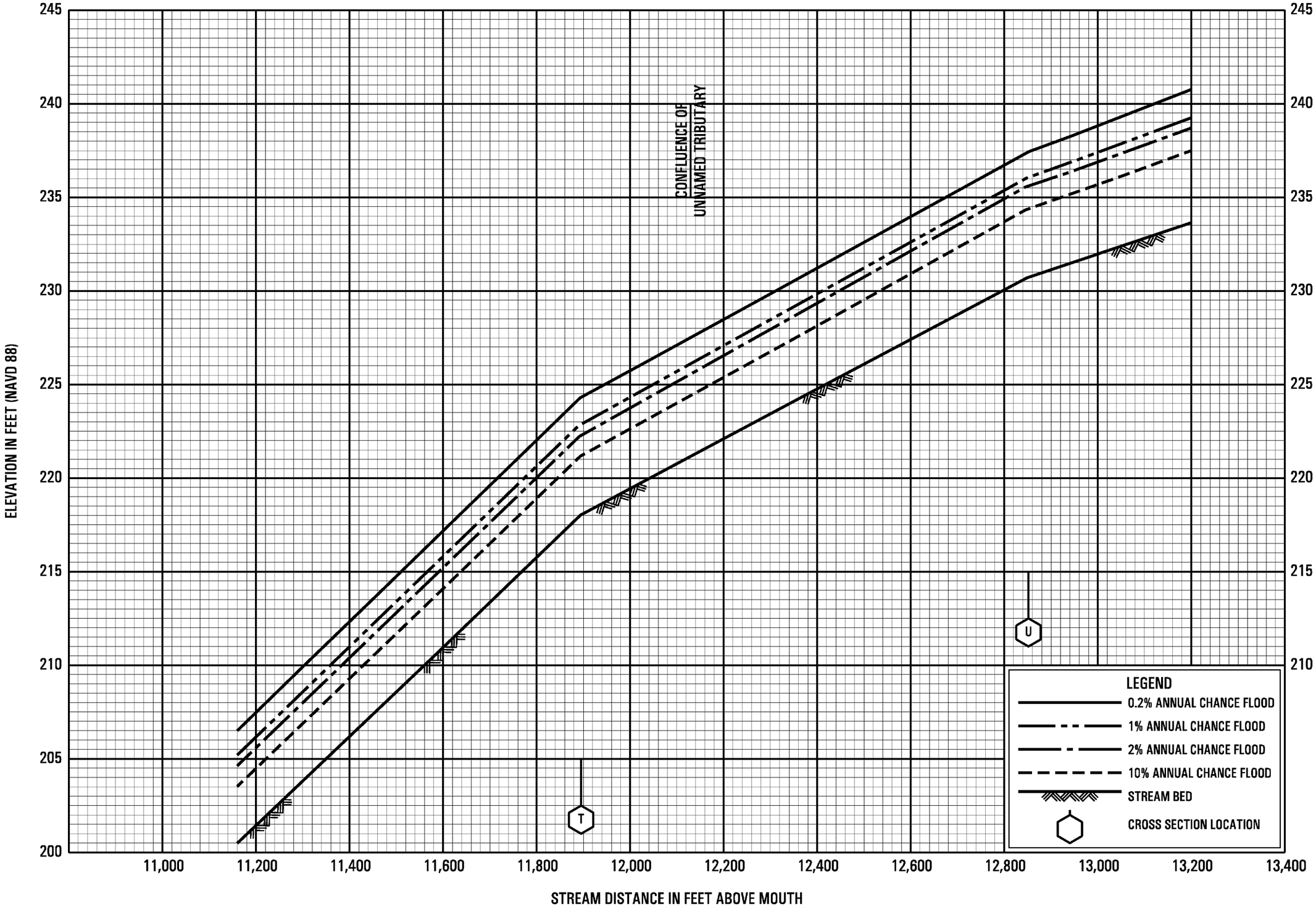

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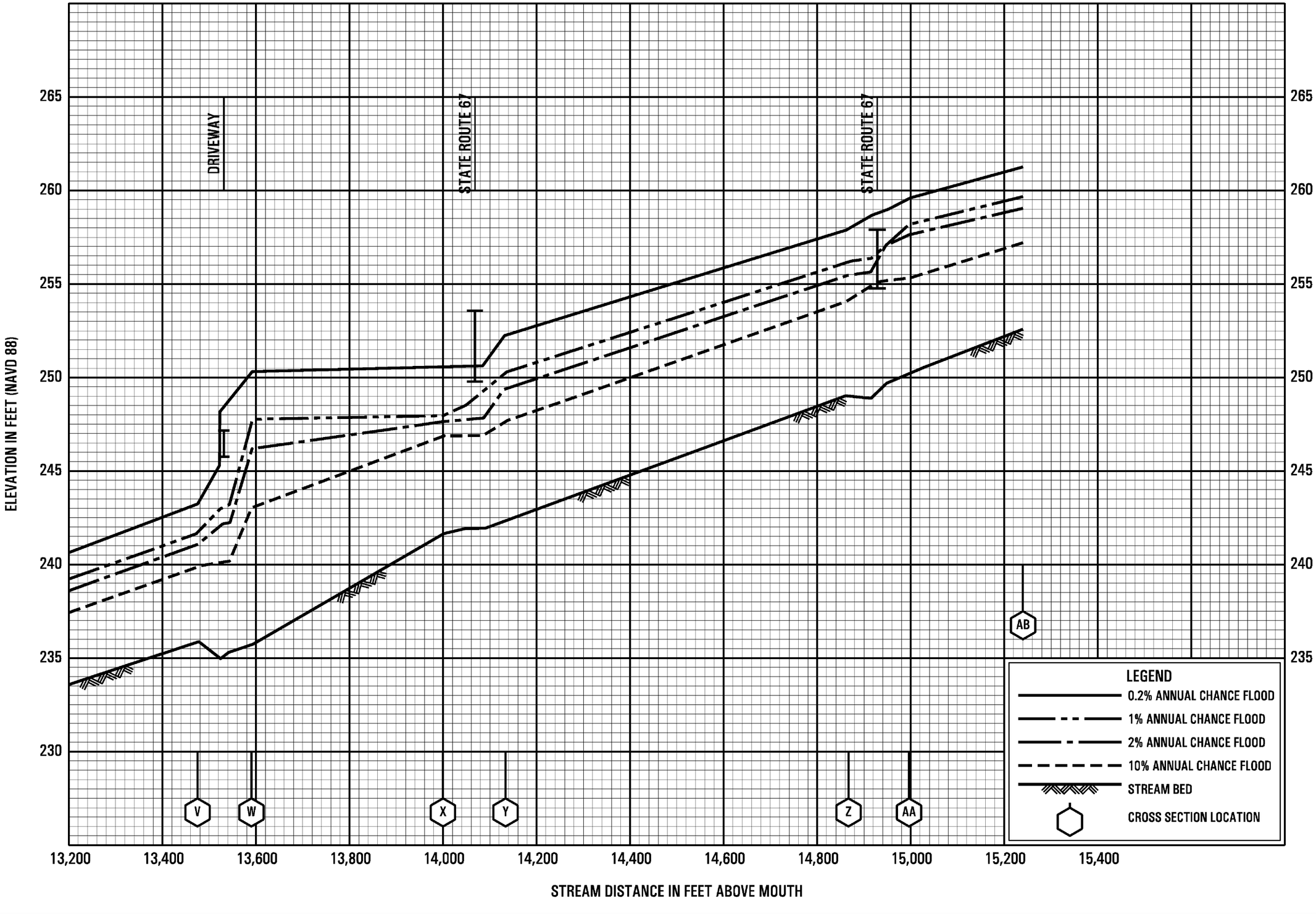

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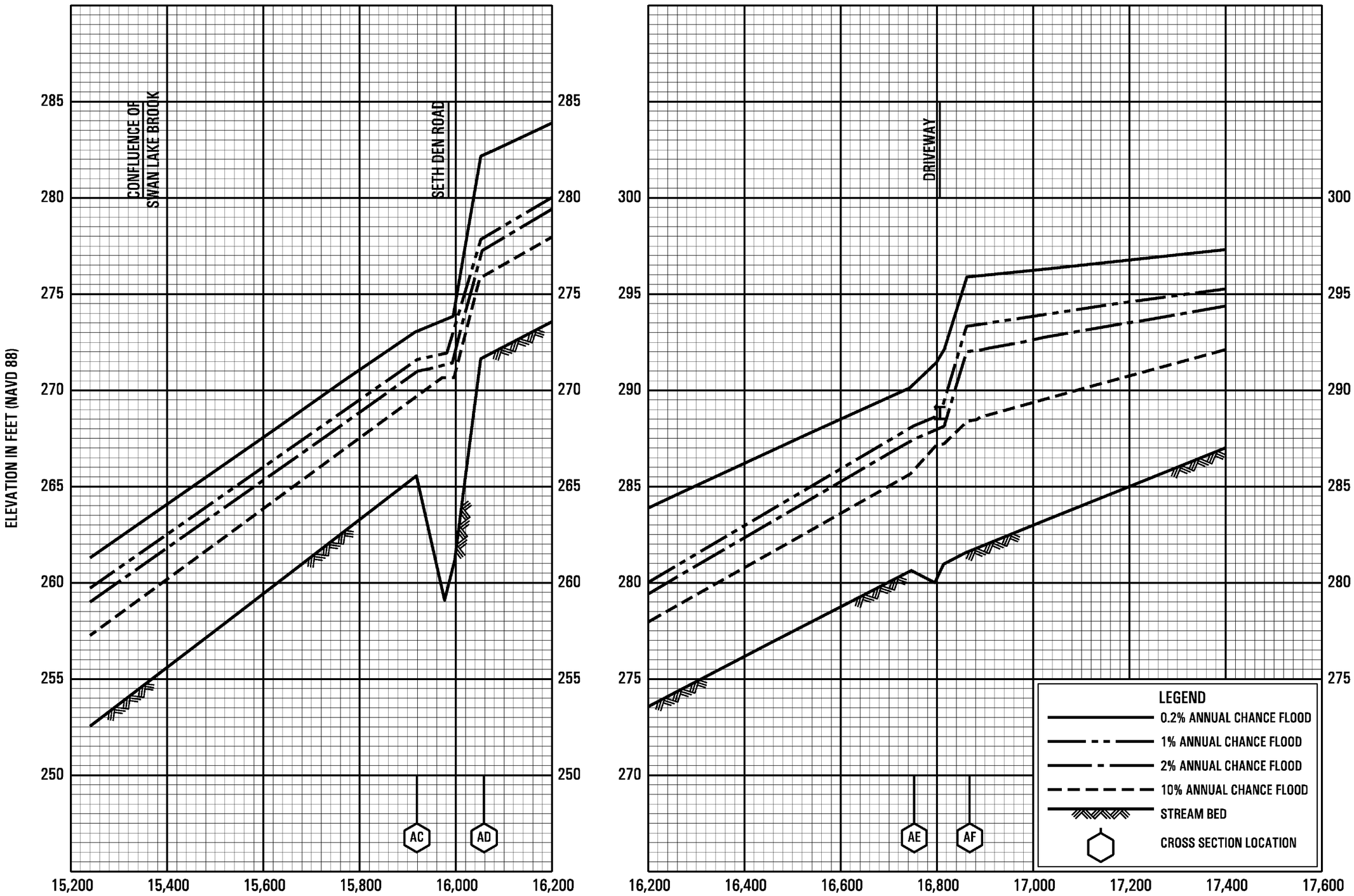

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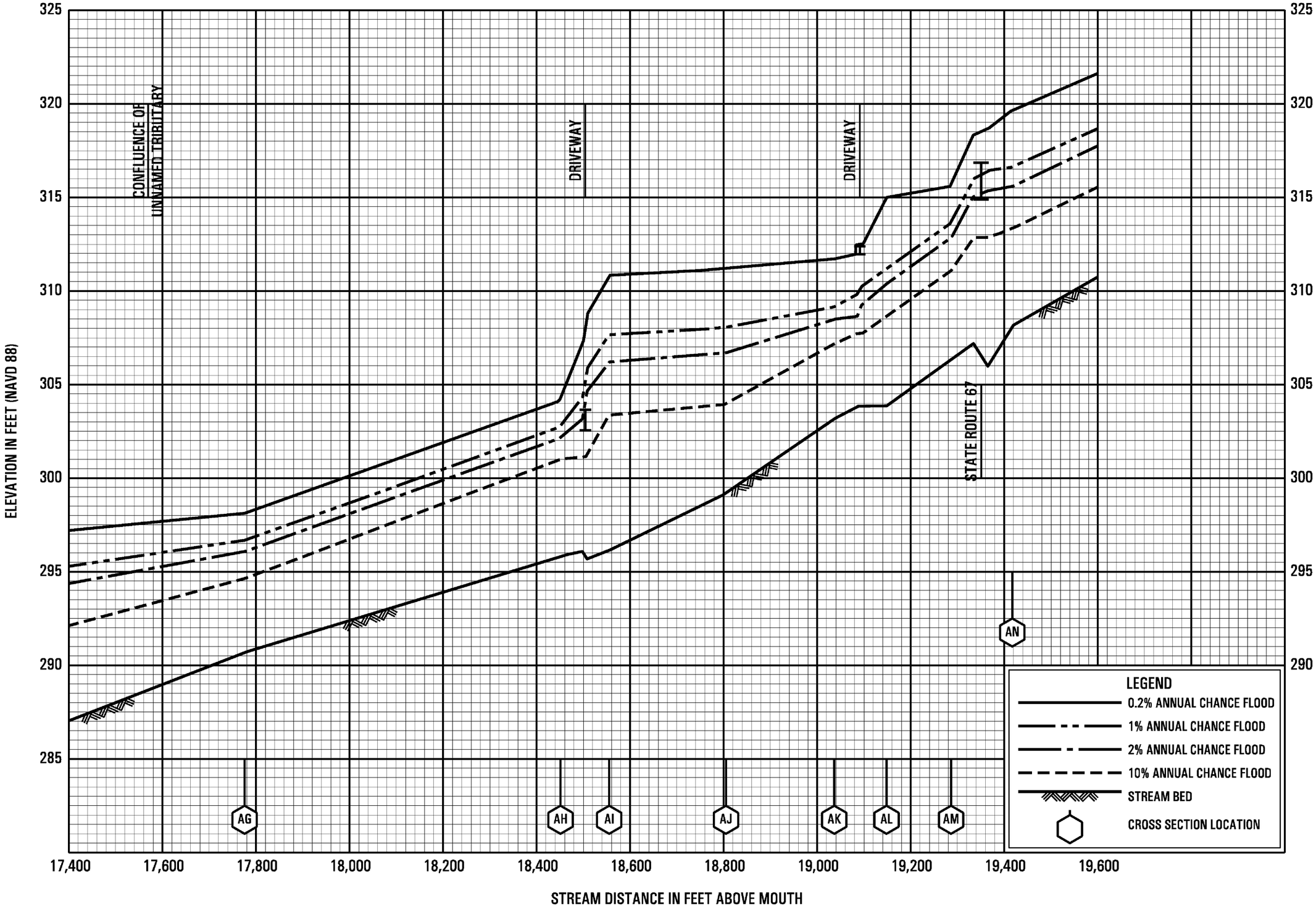

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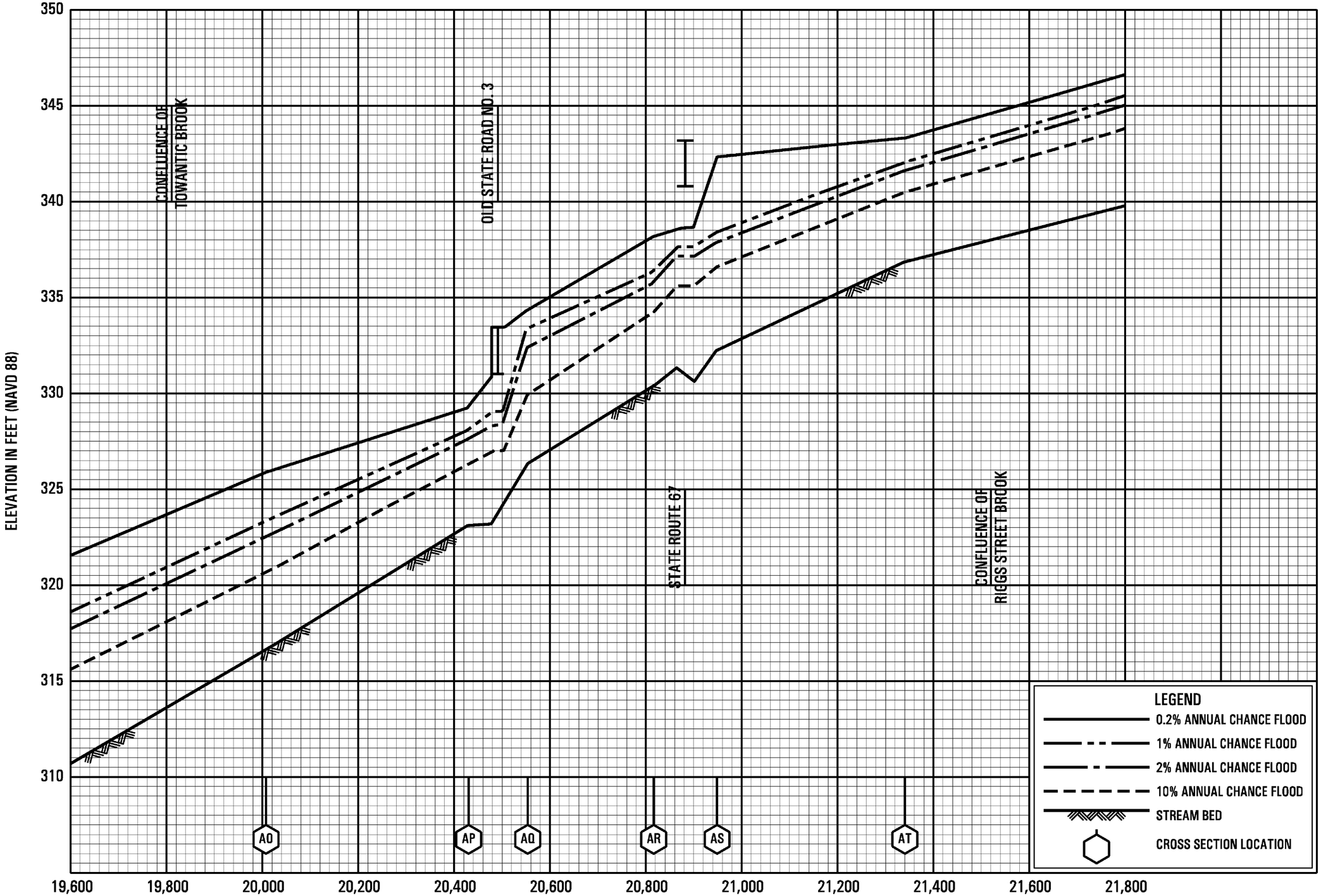

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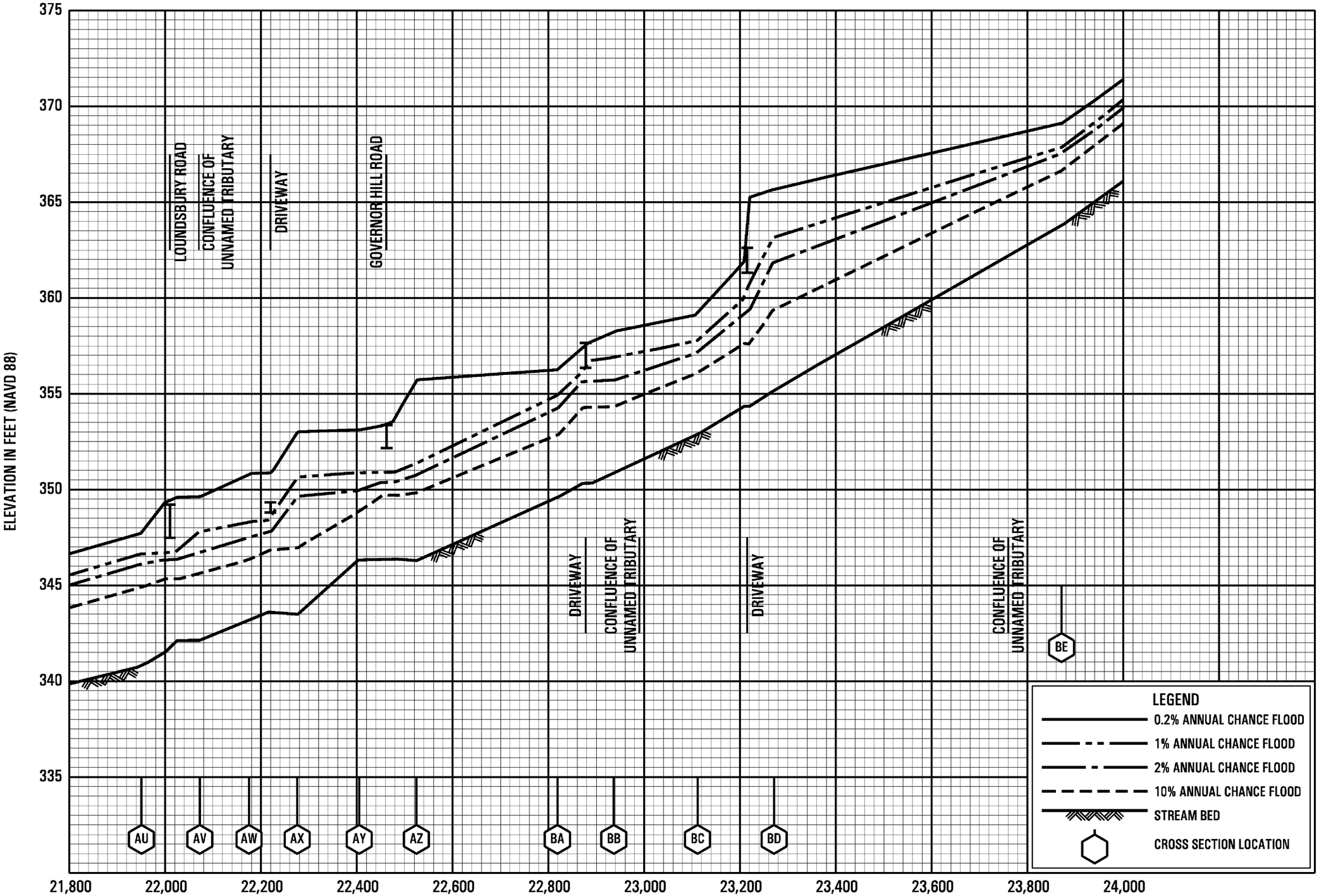

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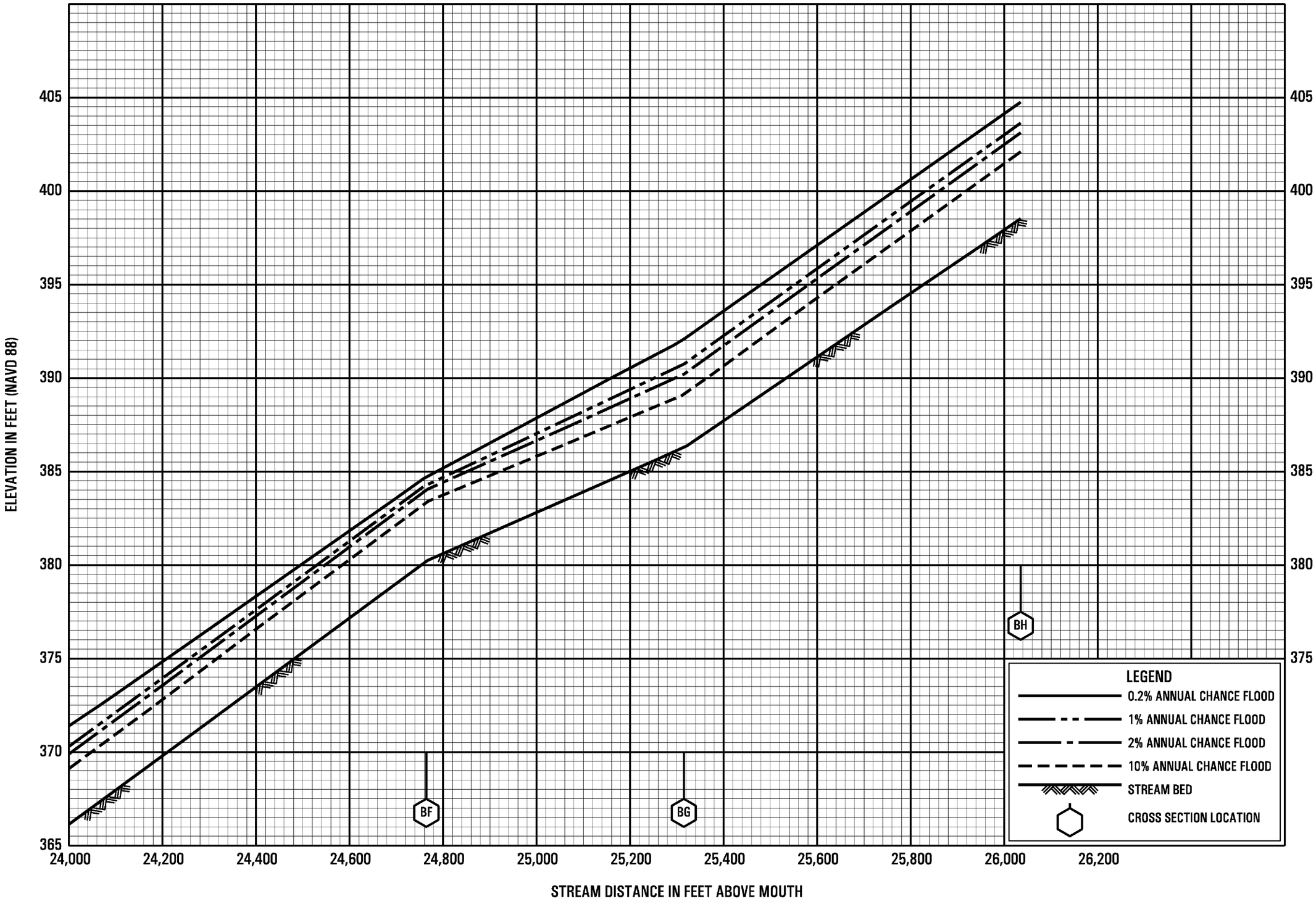

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NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

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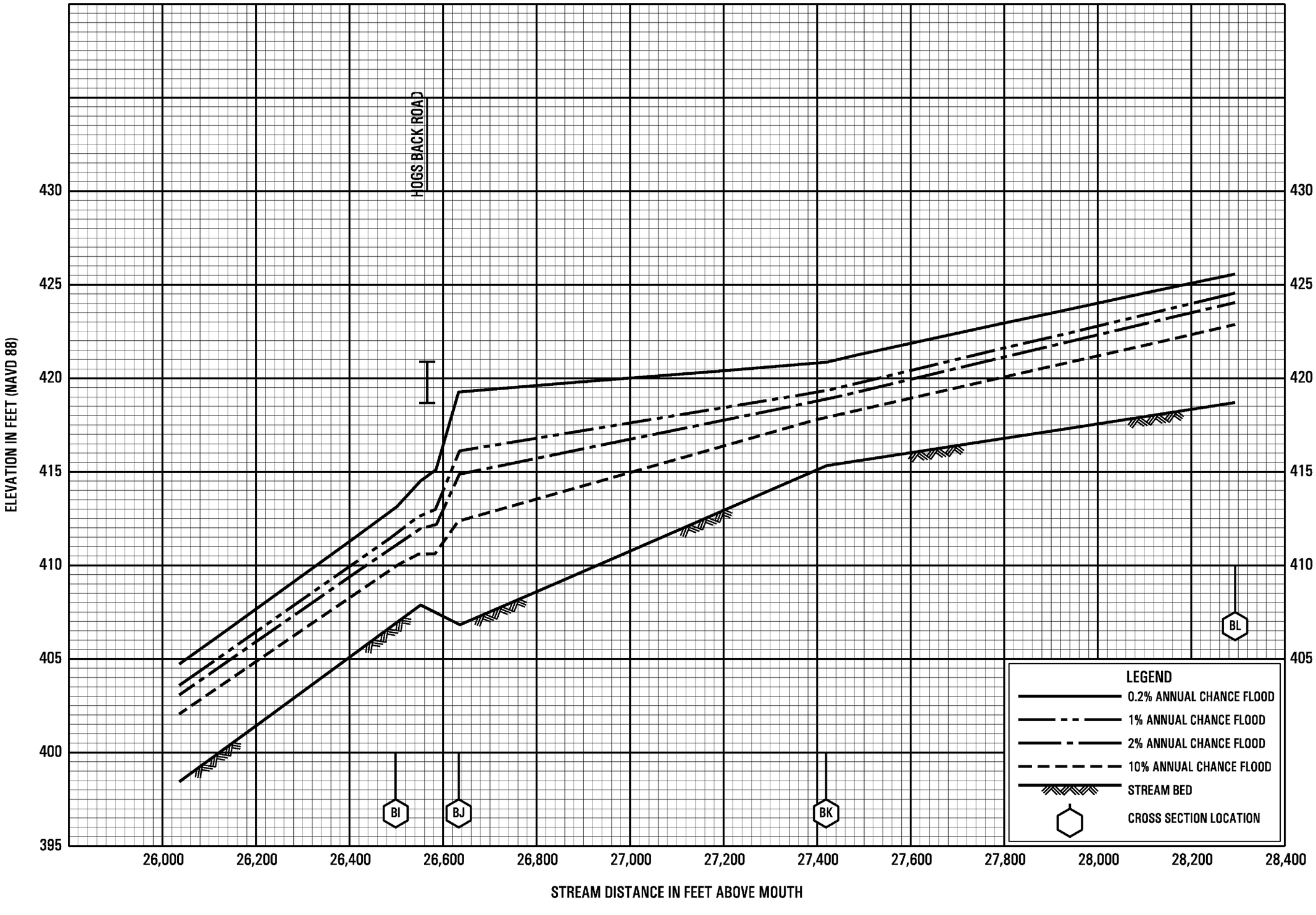

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NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

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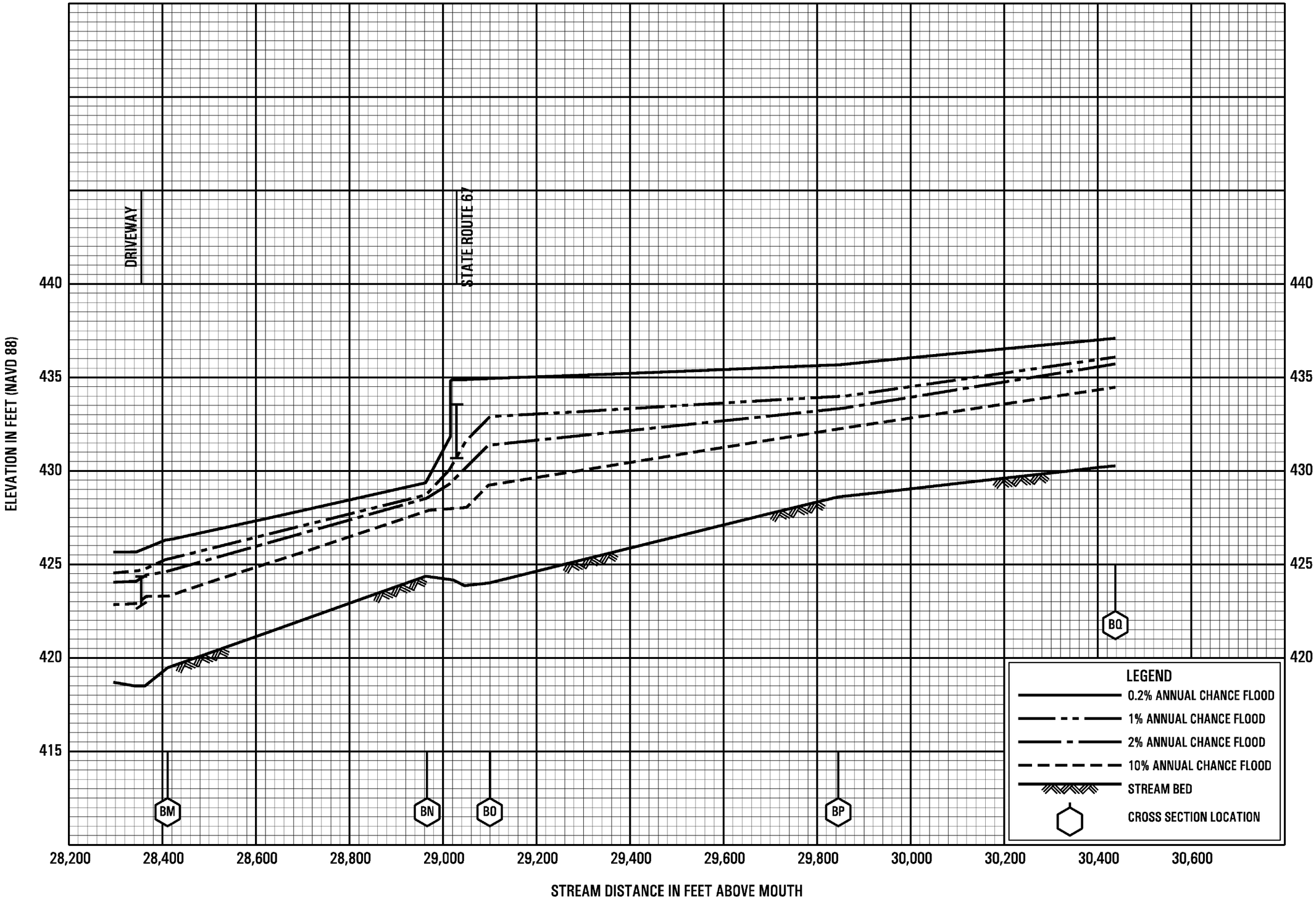

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NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

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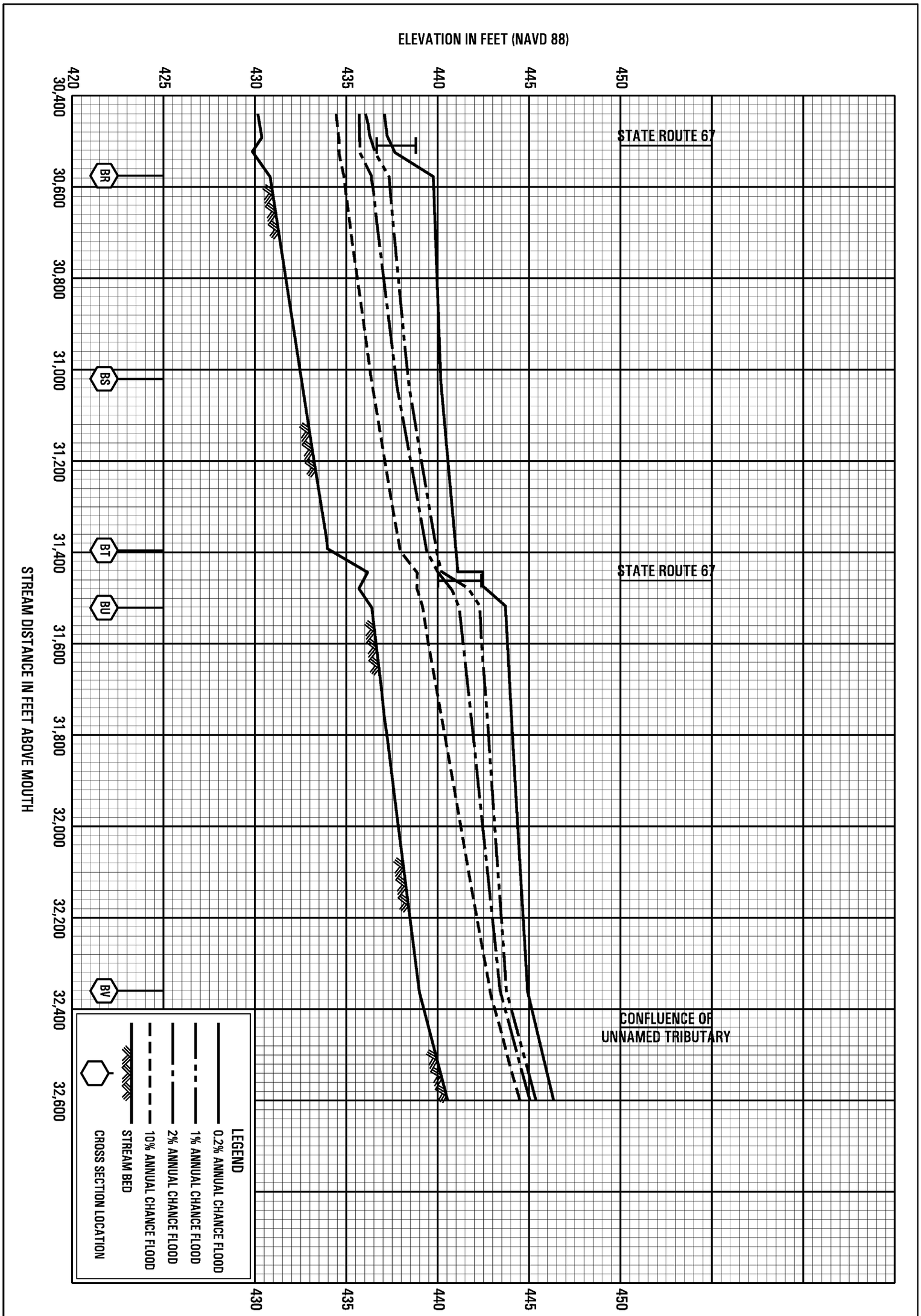

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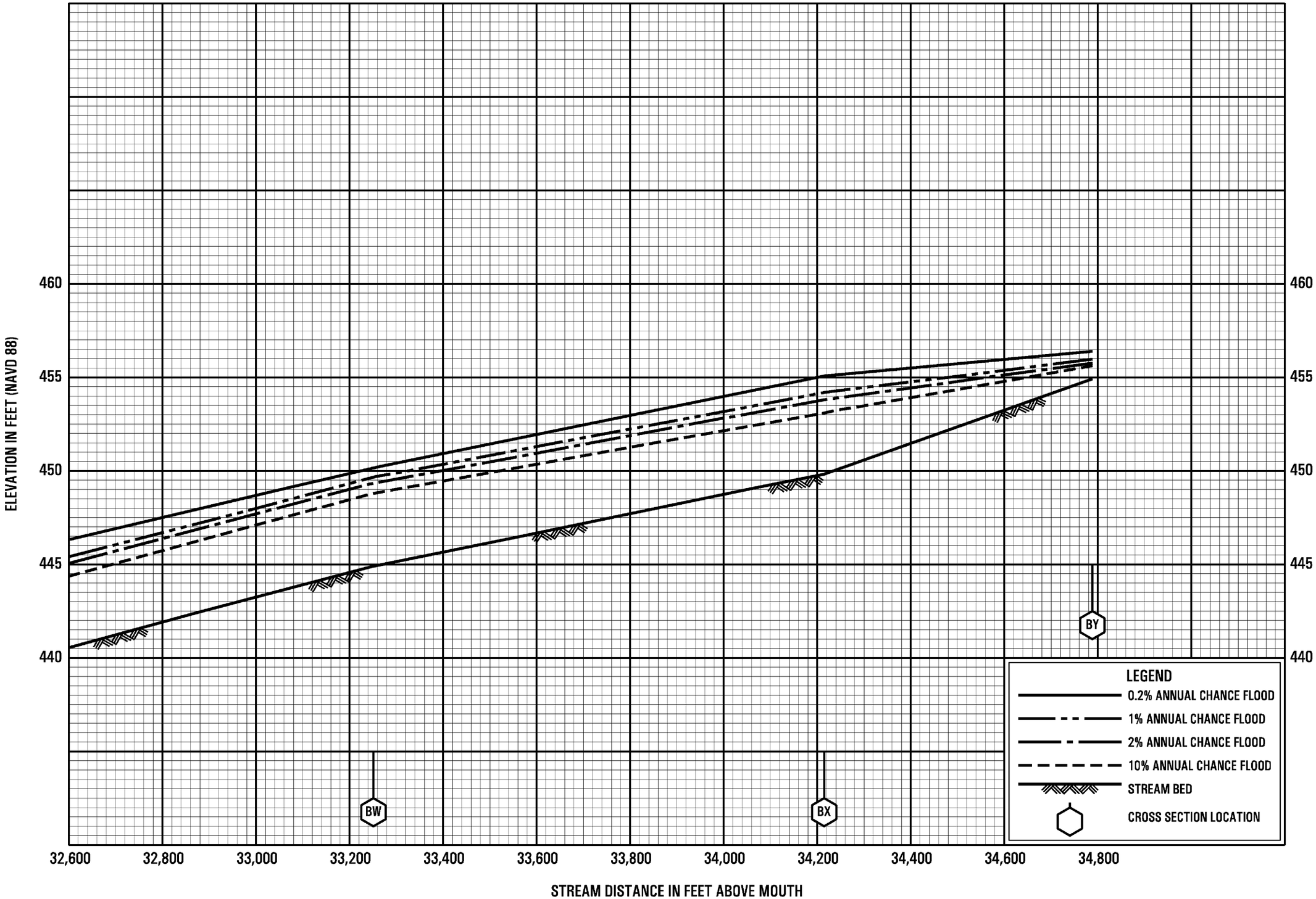
NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

FLOOD PROFILES

LITTLE RIVER



FLOOD PROFILES

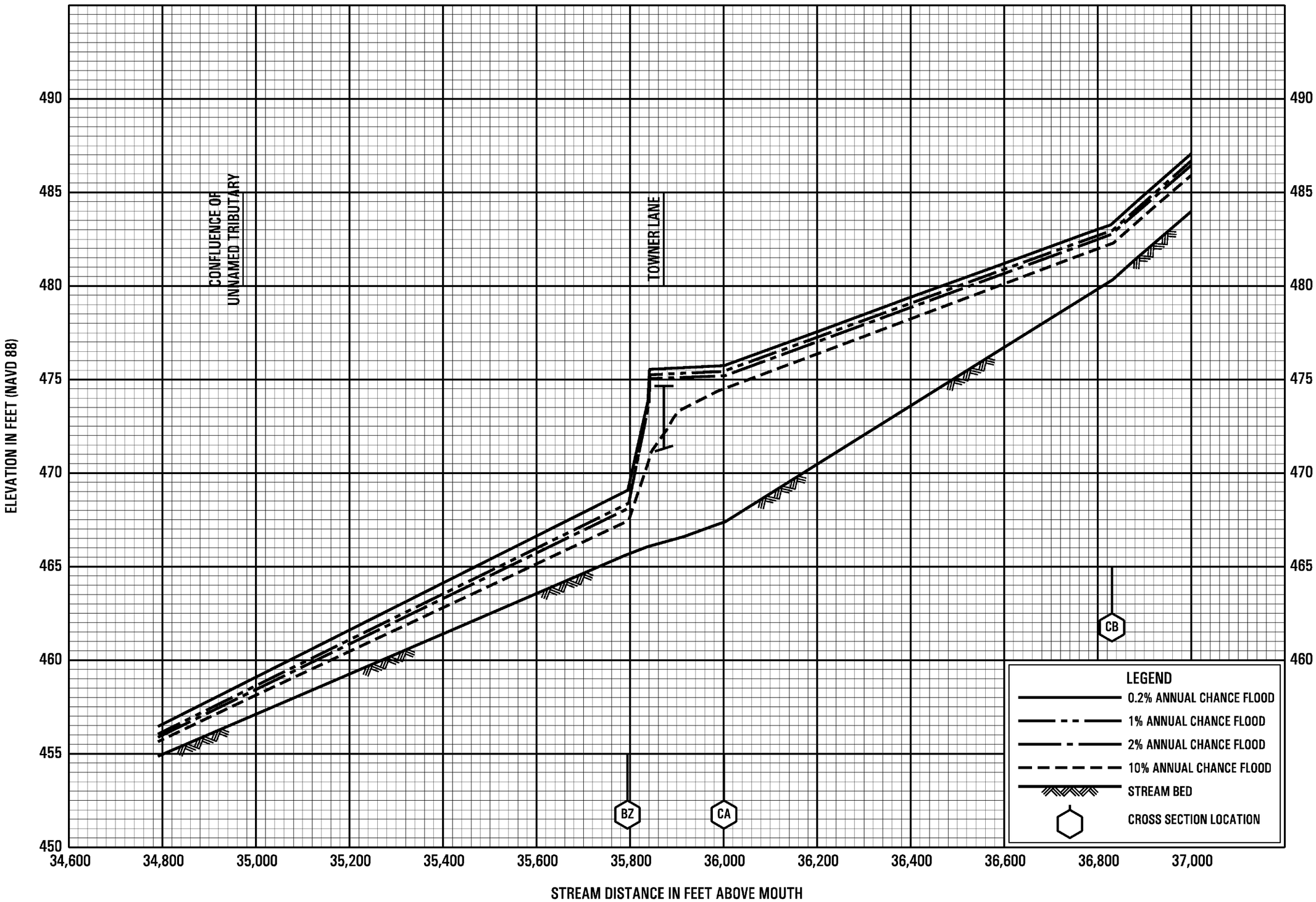
LITTLE RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

227P



FLOOD PROFILES

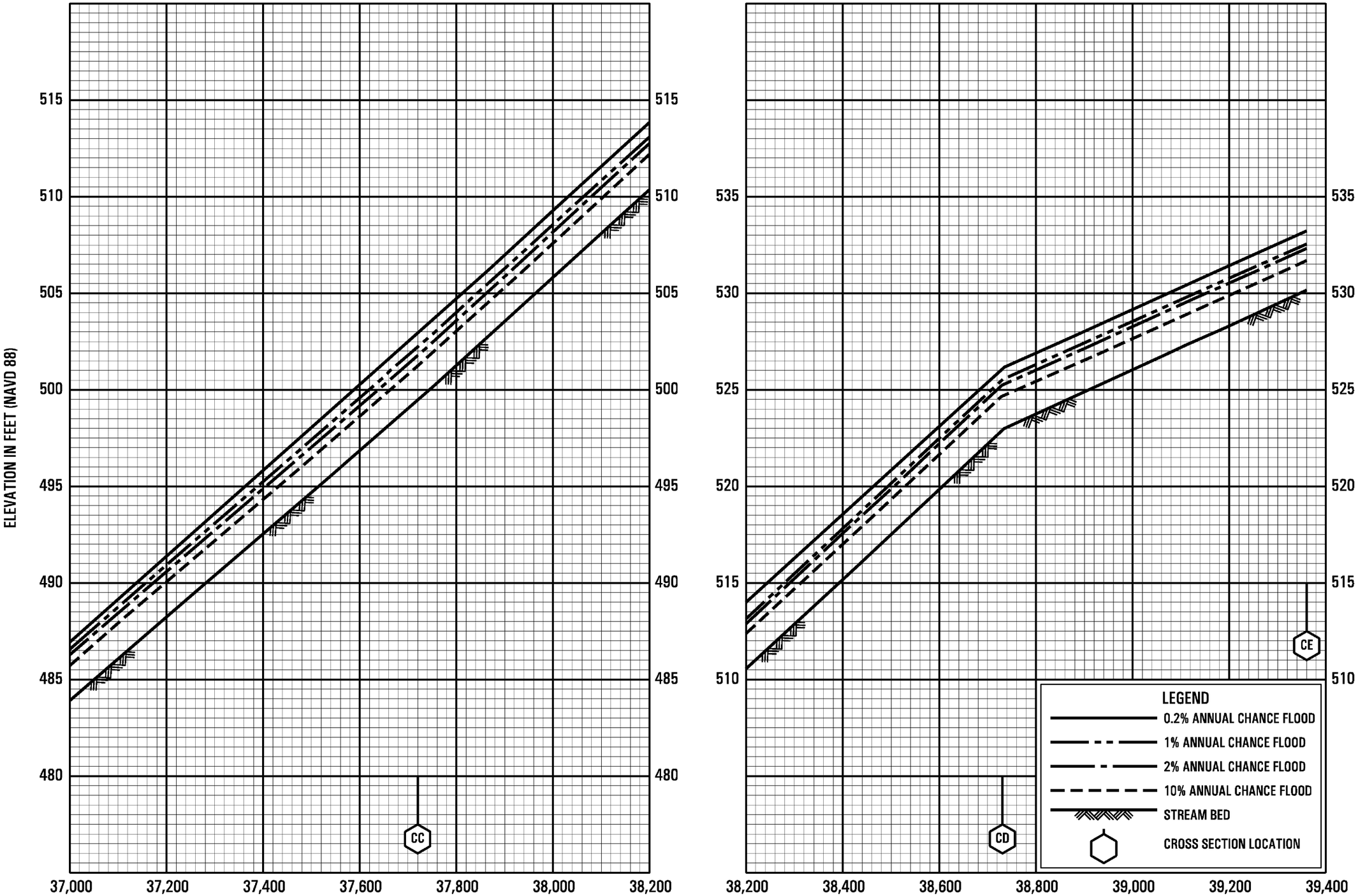
LITTLE RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

228P



FLOOD PROFILES

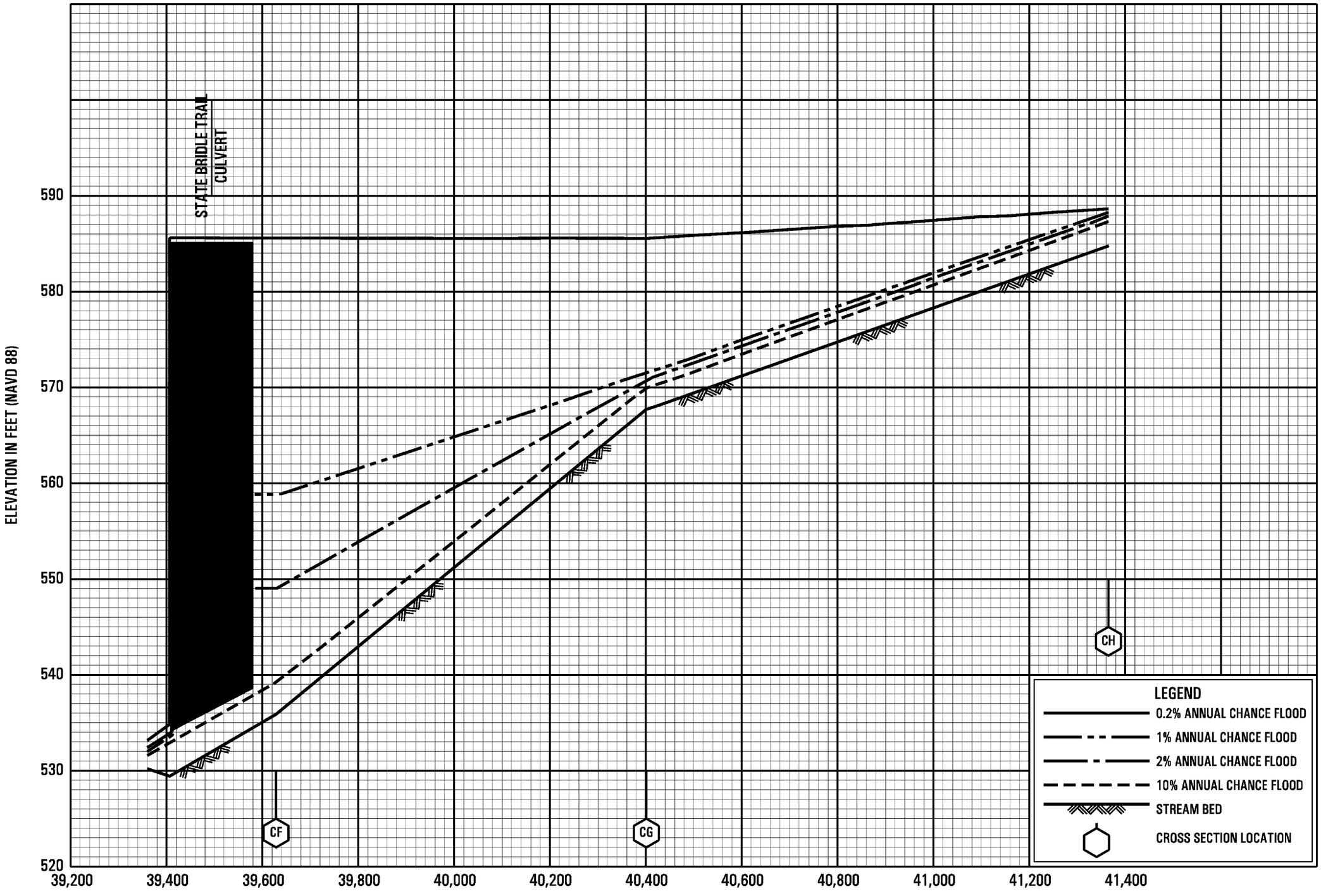
LITTLE RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

229P



FLOOD PROFILES

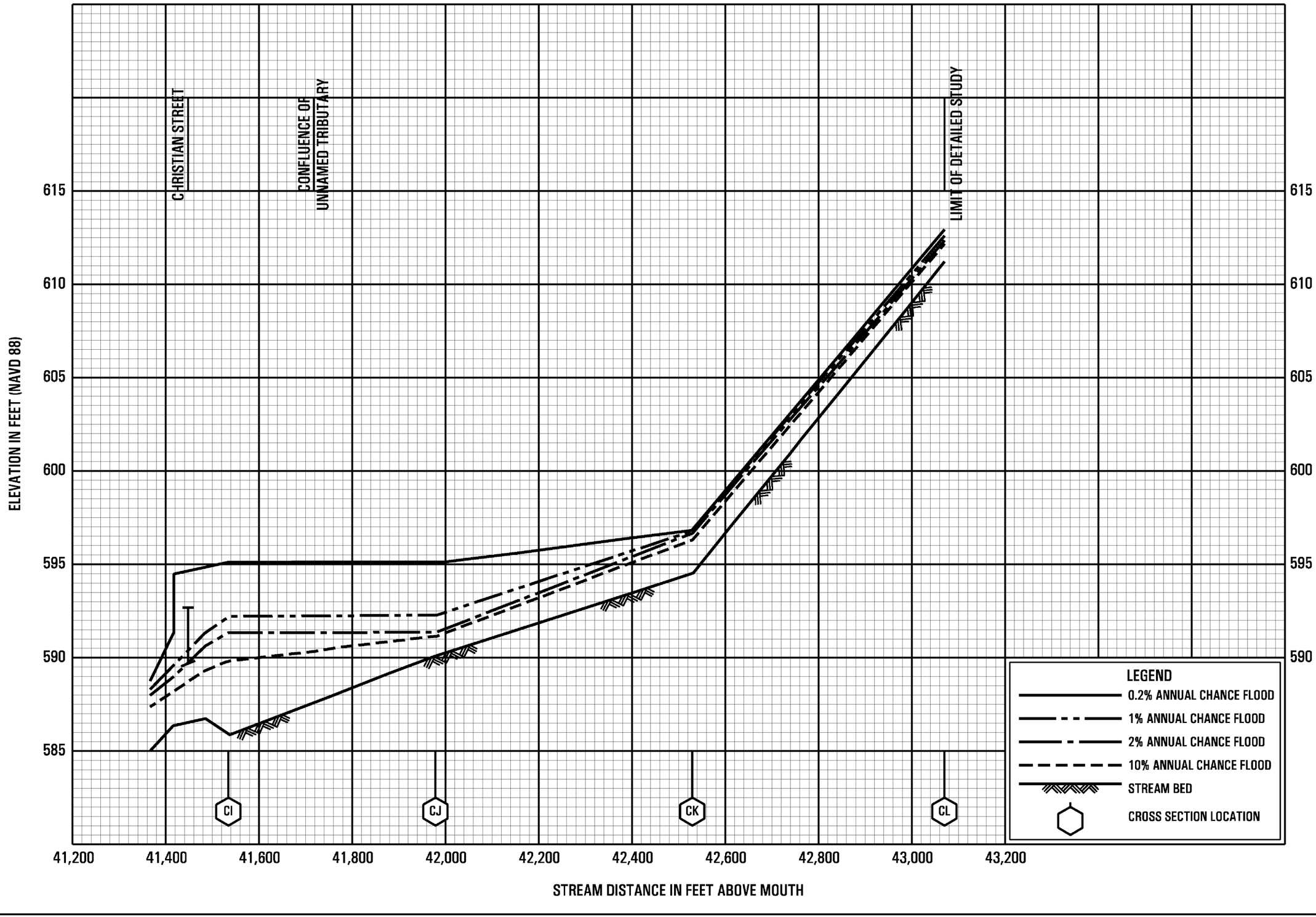
LITTLE RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

230P



FLOOD PROFILES

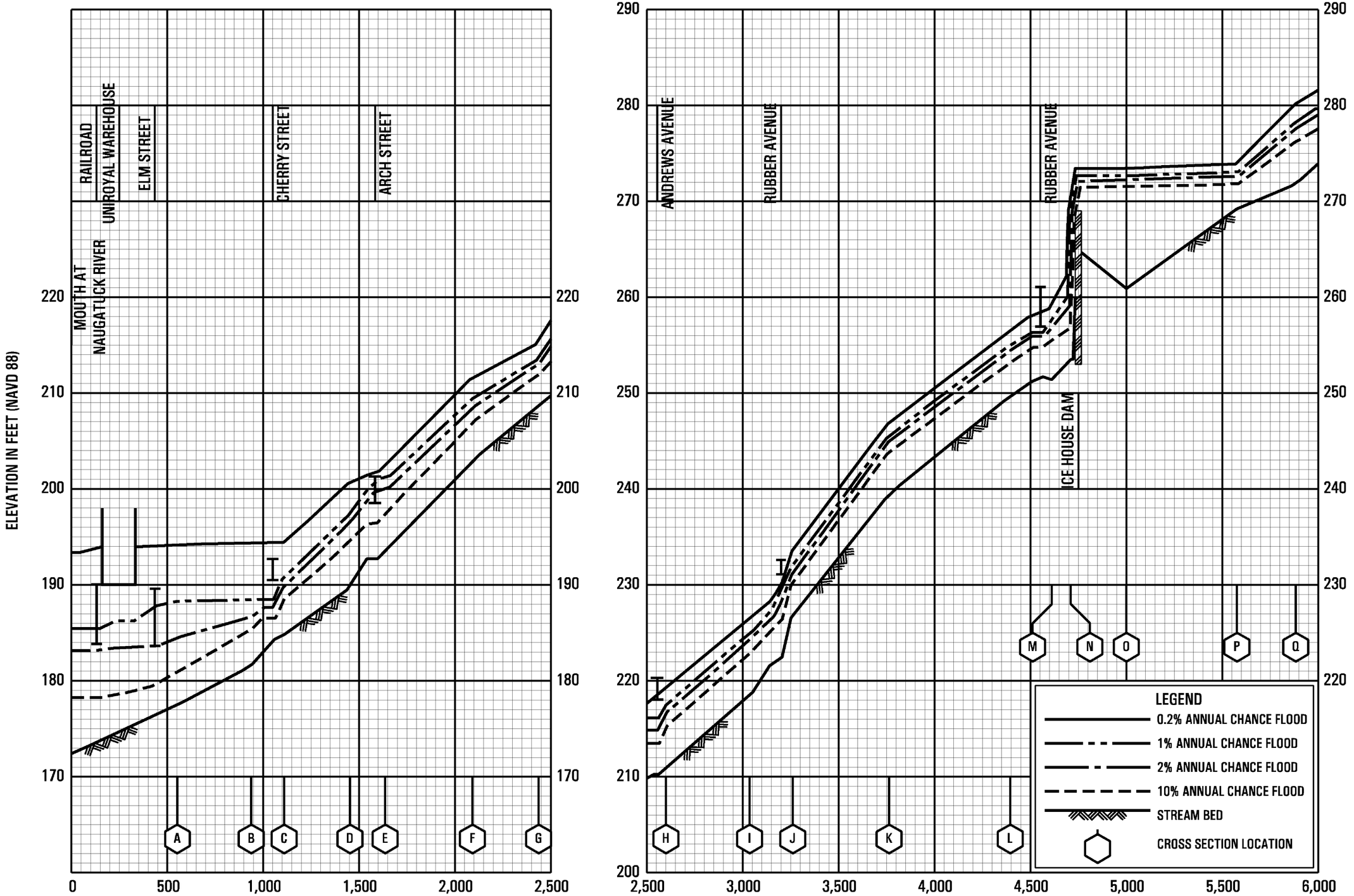
LITTLE RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

231P



FLOOD PROFILES

LONG MEADOW POND BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

FLOOD PROFILES

LONG MEADOW POND BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

FLOOD PROFILES

LONG MEADOW POND BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

FLOODING CONTROLLED BY HOP BROOK (UPPER REACH)

CONFLUENCE WITH HOP BROOK (UPPER REACH)

WHITTEMORE ROAD STATE ROUTE 188

ELEVATION IN FEET (NAVD 88)

400
395
390
385
380
375

0 200 400 600 800 1,000 1,200 1,400 1,600 1,800 2,000

STREAM DISTANCE IN FEET ABOVE MOUTH

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
- CROSS SECTION LOCATION

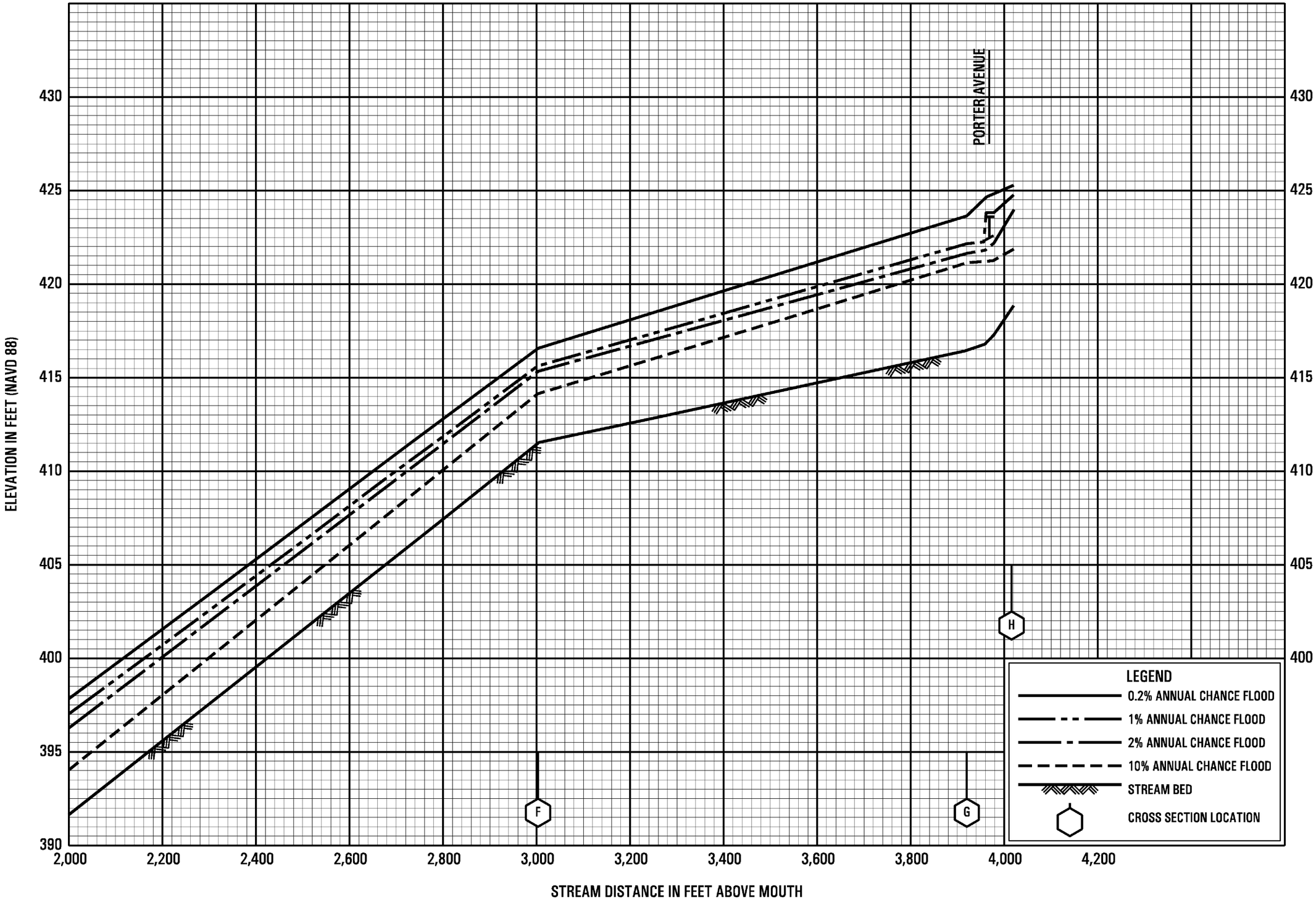
FLOOD PROFILES

LONG SWAMP BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)



FLOOD PROFILES

LONG SWAMP BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

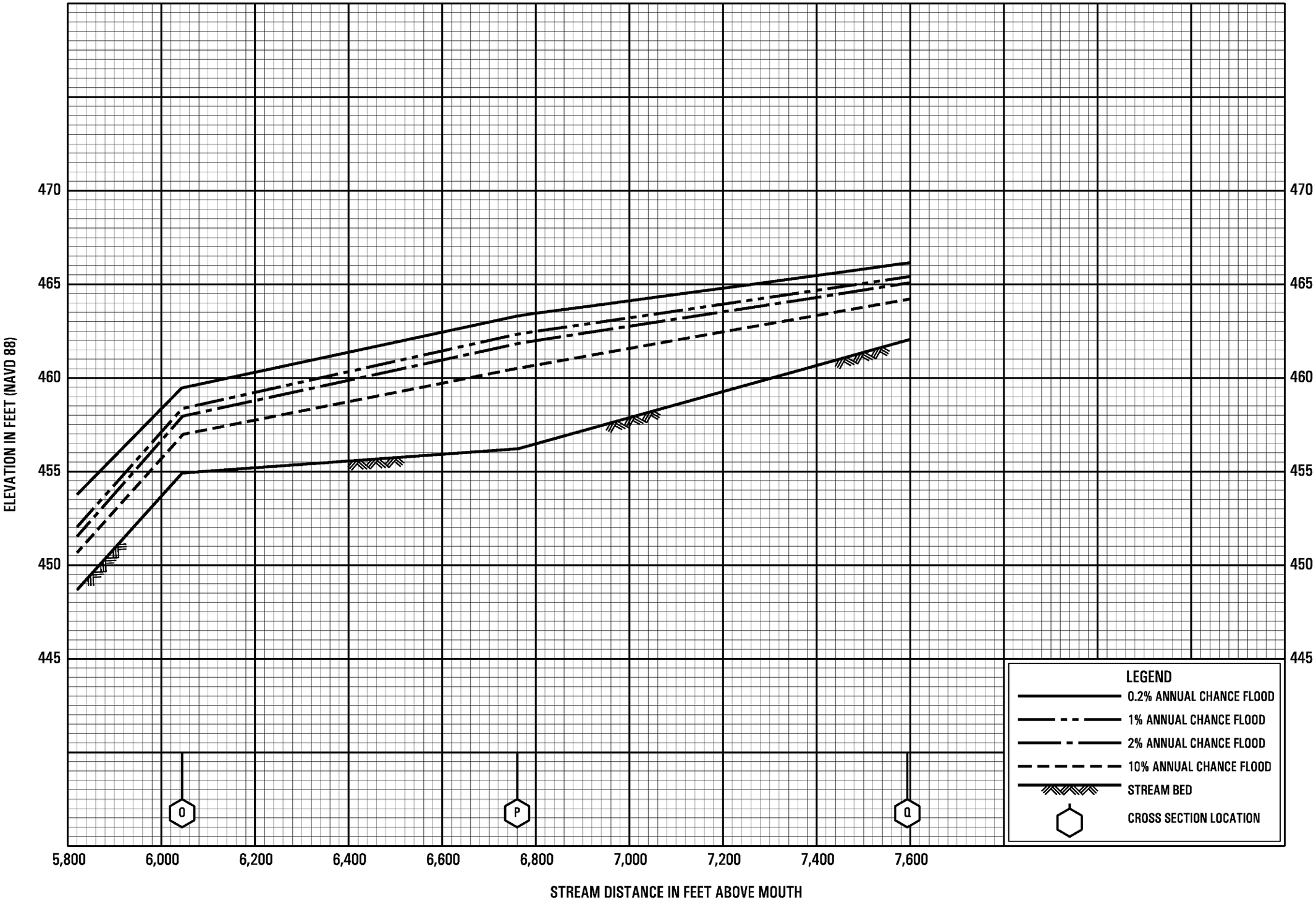
FLOOD PROFILES

LONG SWAMP BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)



FLOOD PROFILES

LONG SWAMP BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

FLOOD PROFILES

LONG SWAMP BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

FLOOD PROFILES

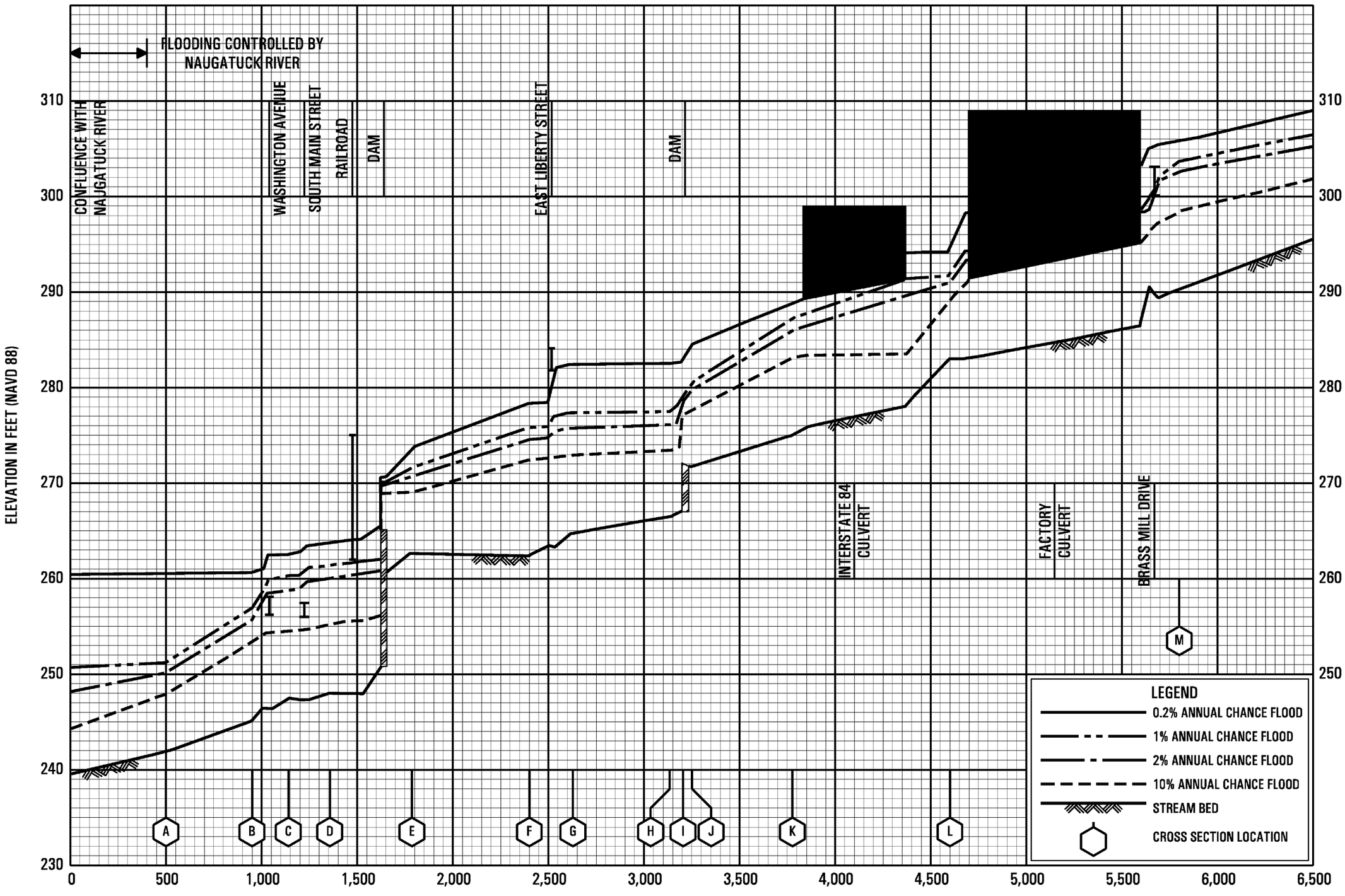
LYMAN HALL BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

240P



FLOOD PROFILES

MAD RIVER (LOWER REACH)

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

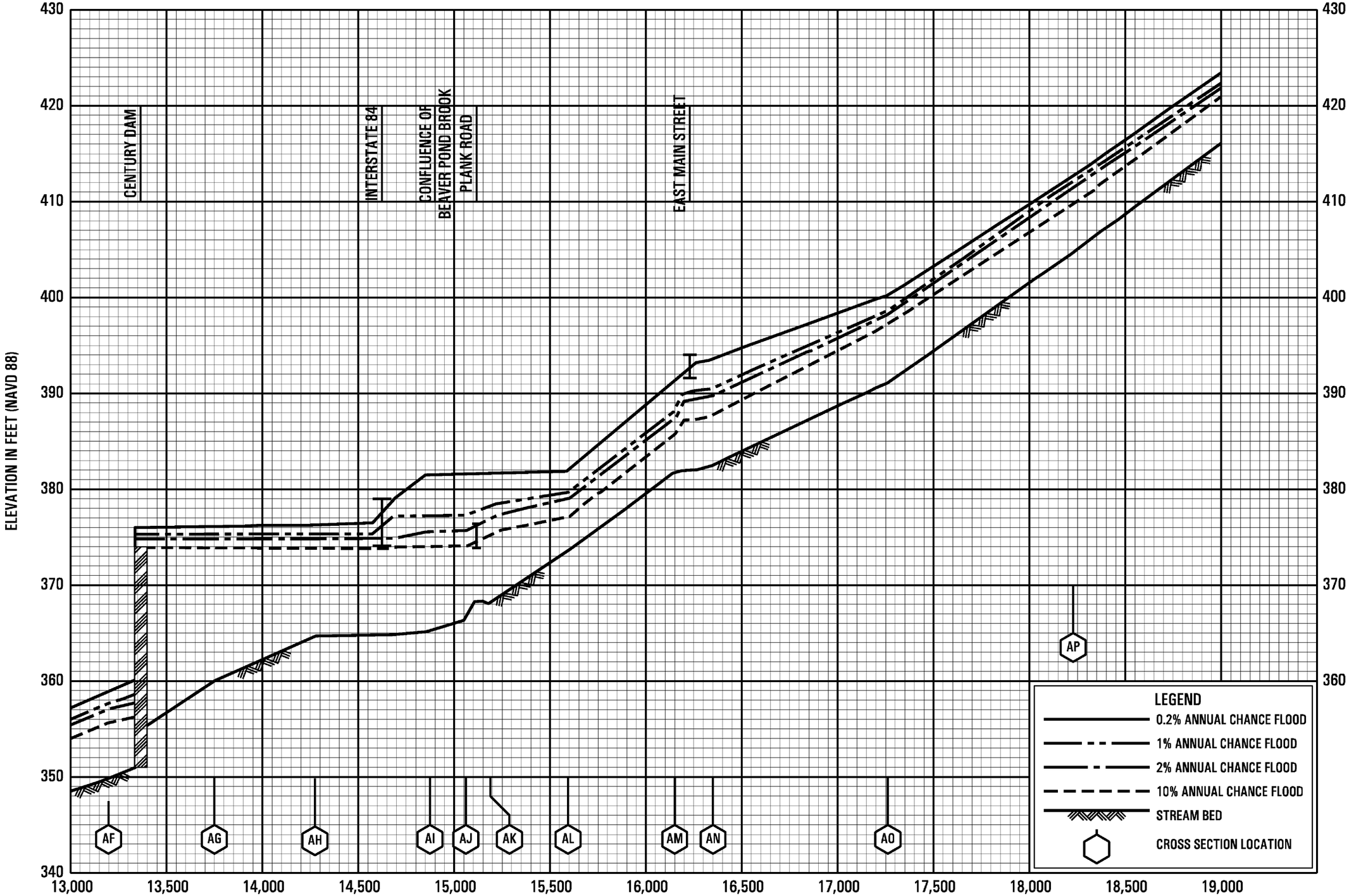
FLOOD PROFILES

MAD RIVER (LOWER REACH)

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)



FLOOD PROFILES

MAD RIVER (LOWER REACH)

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

HOMESTEAD DAM

MERIDEN ROAD

FROST ROAD

470
460
450
440
430
420
410

ELEVATION IN FEET (NAVD 88)

AQ AR AS AT AU AV AW AX AY AZ BA

19,000 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

STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH NAUGATUCK RIVER

LEGEND

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

FLOOD PROFILES

MAD RIVER (LOWER REACH)

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

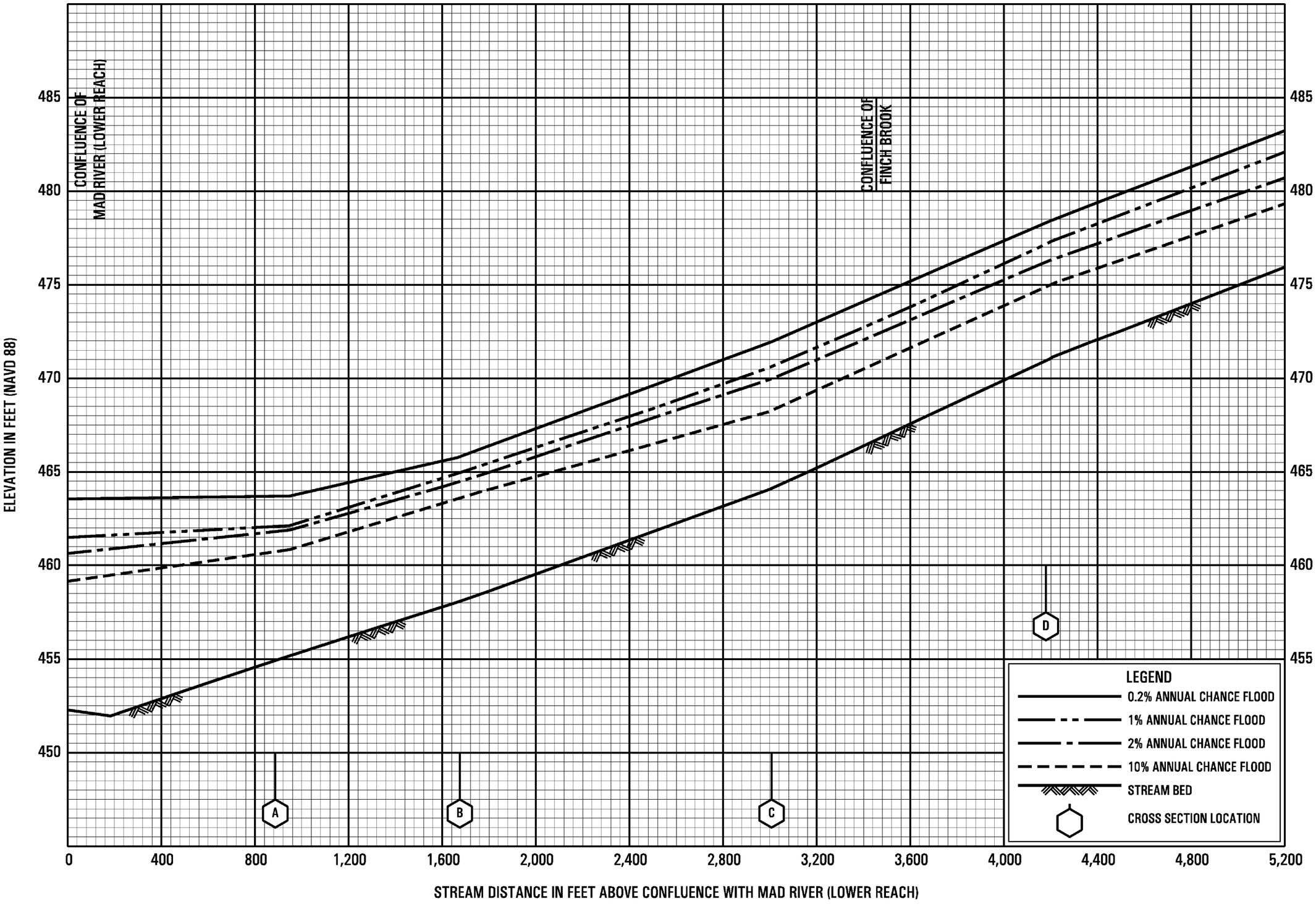
FLOOD PROFILES

MAD RIVER (LOWER REACH)

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)



FLOOD PROFILES

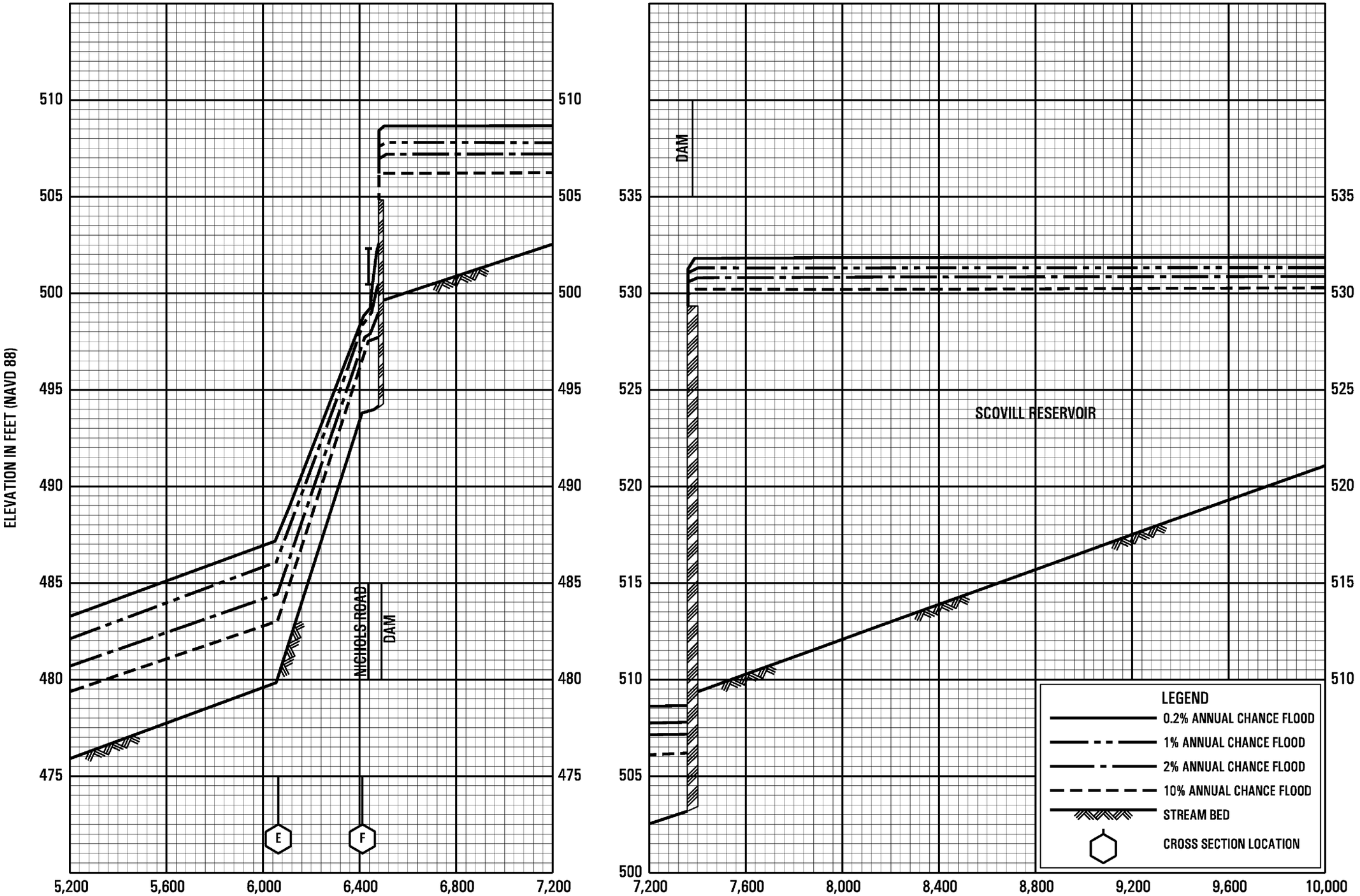
MAD RIVER (UPPER REACH)

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

246P



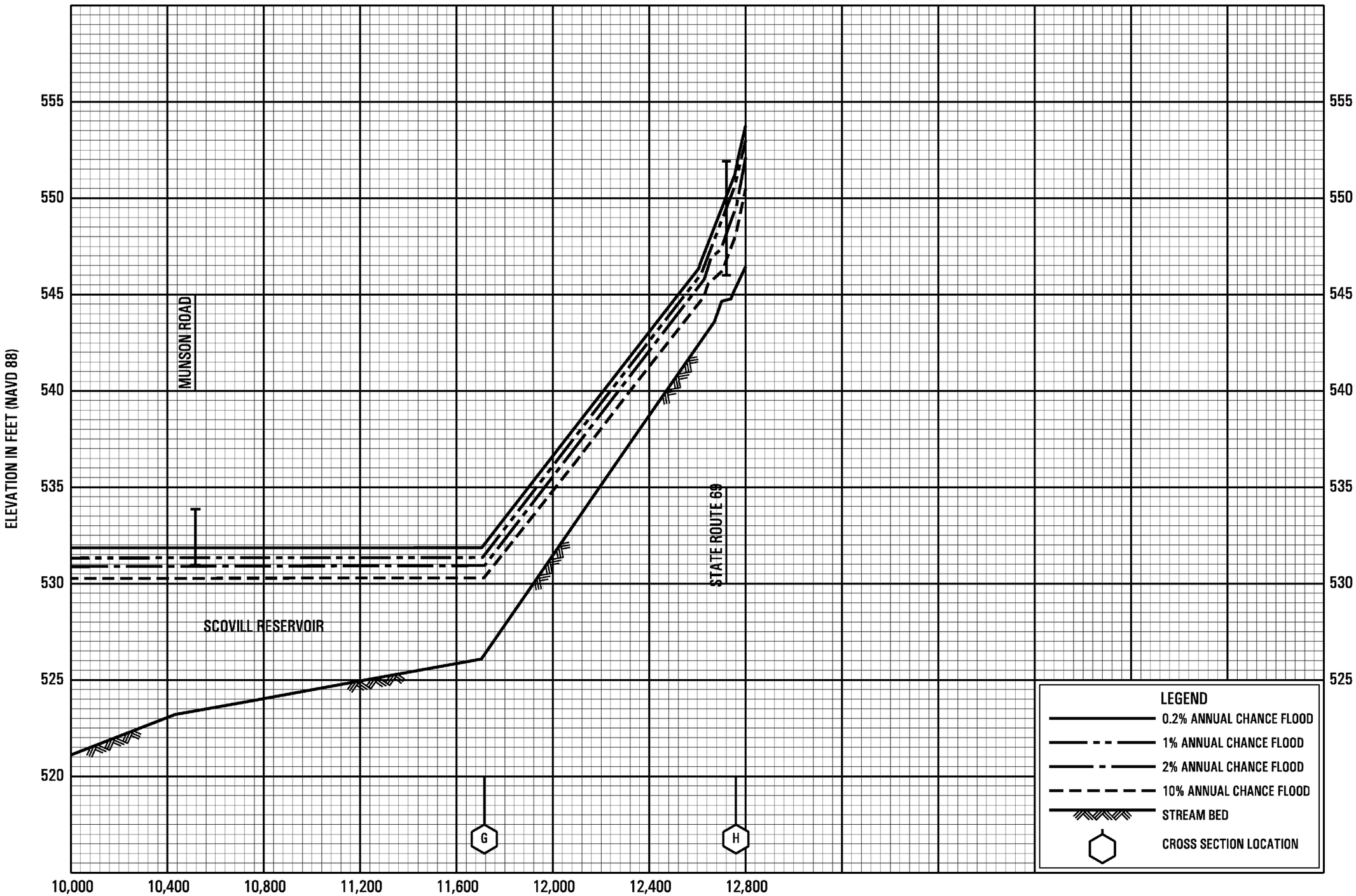
FLOOD PROFILES

MAD RIVER (UPPER REACH)

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)



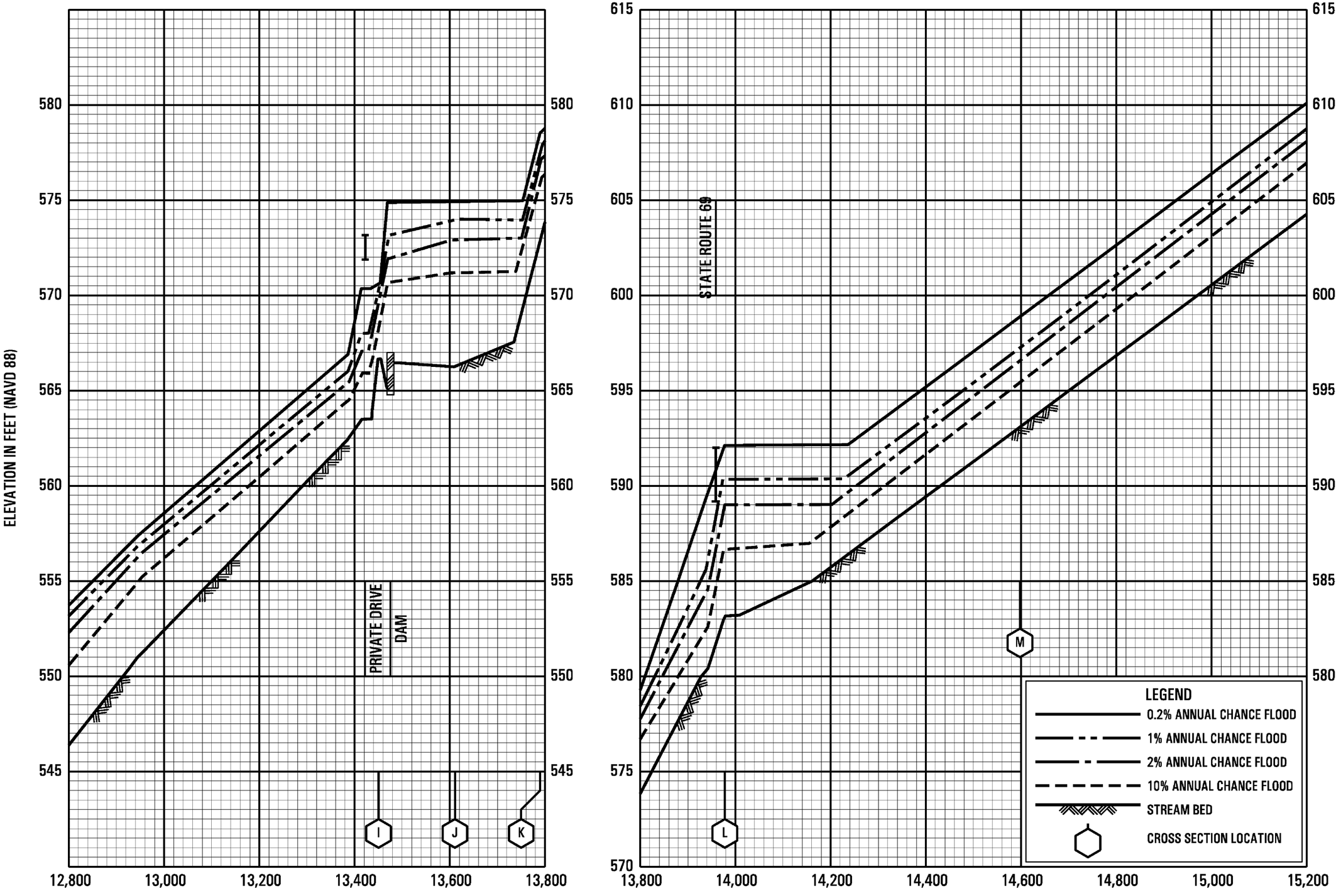
FLOOD PROFILES

MAD RIVER (UPPER REACH)

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)



FLOOD PROFILES

MAD RIVER (UPPER REACH)

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

640
635
630
625
620
615
610
605
600

ELEVATION IN FEET (NAVD 88)

15,200
15,400
15,600
15,800
16,000
16,200
16,400
16,600

STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH MAD RIVER (LOWER REACH)

N

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

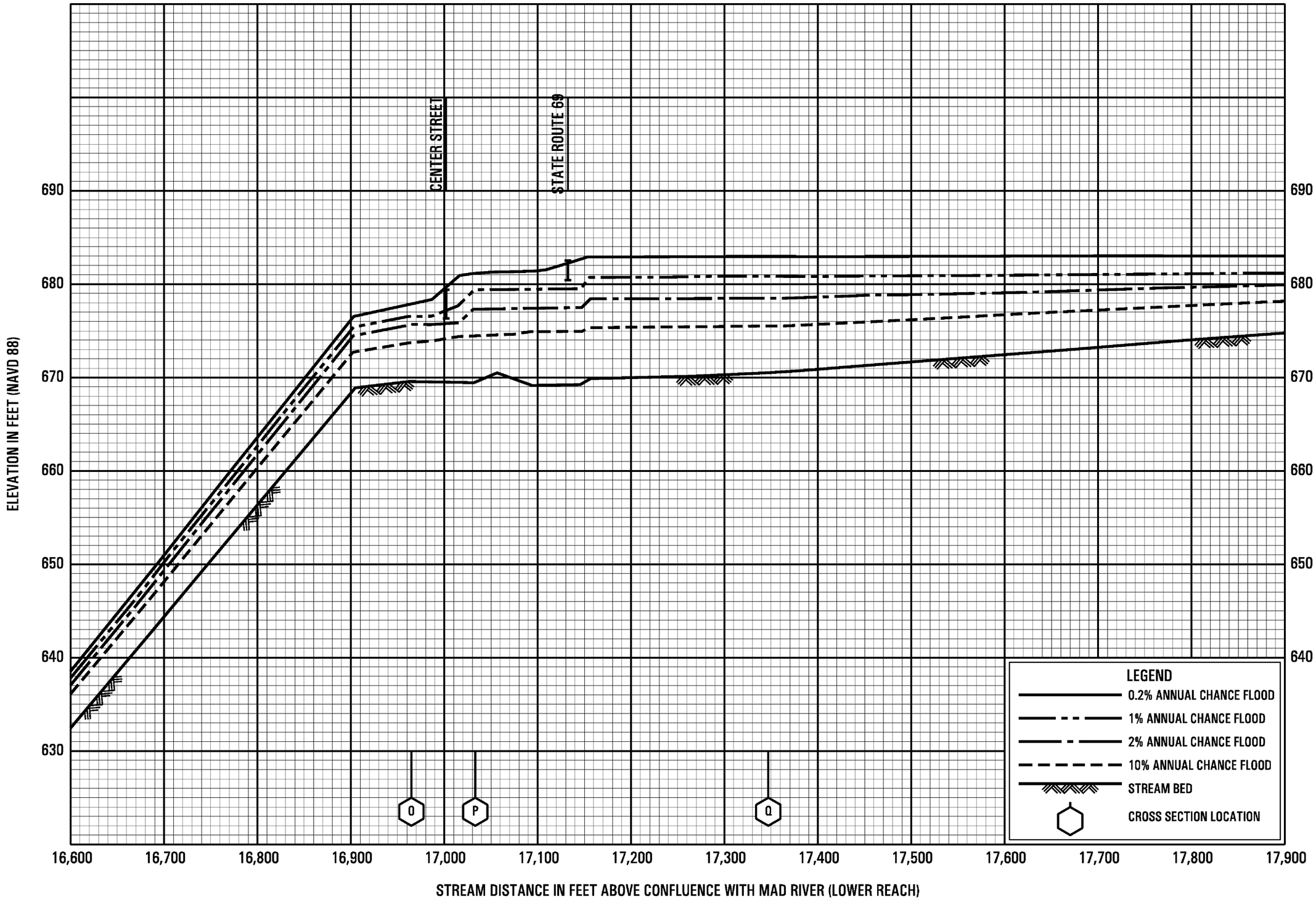
FLOOD PROFILES

MAD RIVER (UPPER REACH)

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)



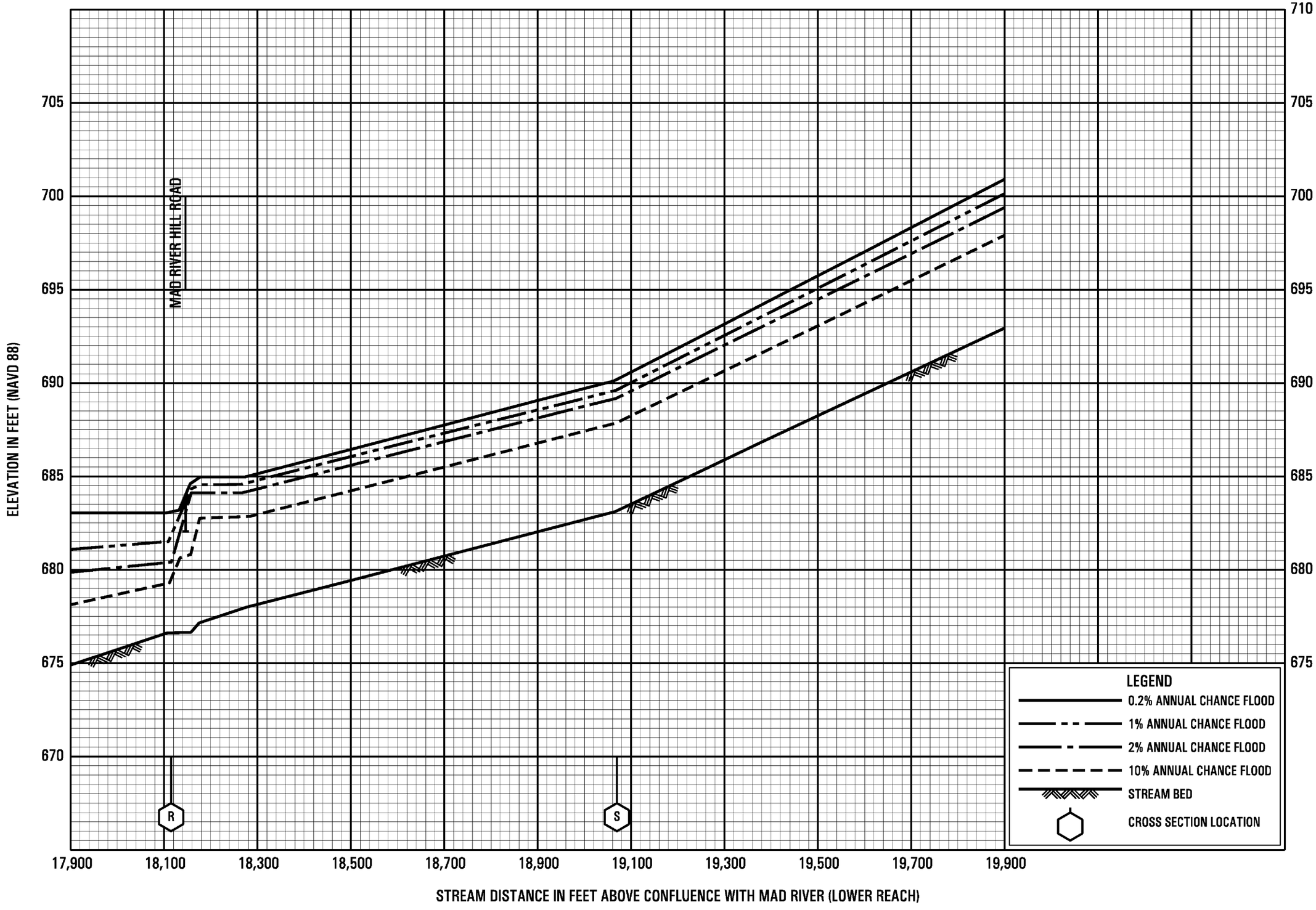
FLOOD PROFILES

MAD RIVER (UPPER REACH)

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)



FLOOD PROFILES

MAD RIVER (UPPER REACH)

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

FLOOD PROFILES

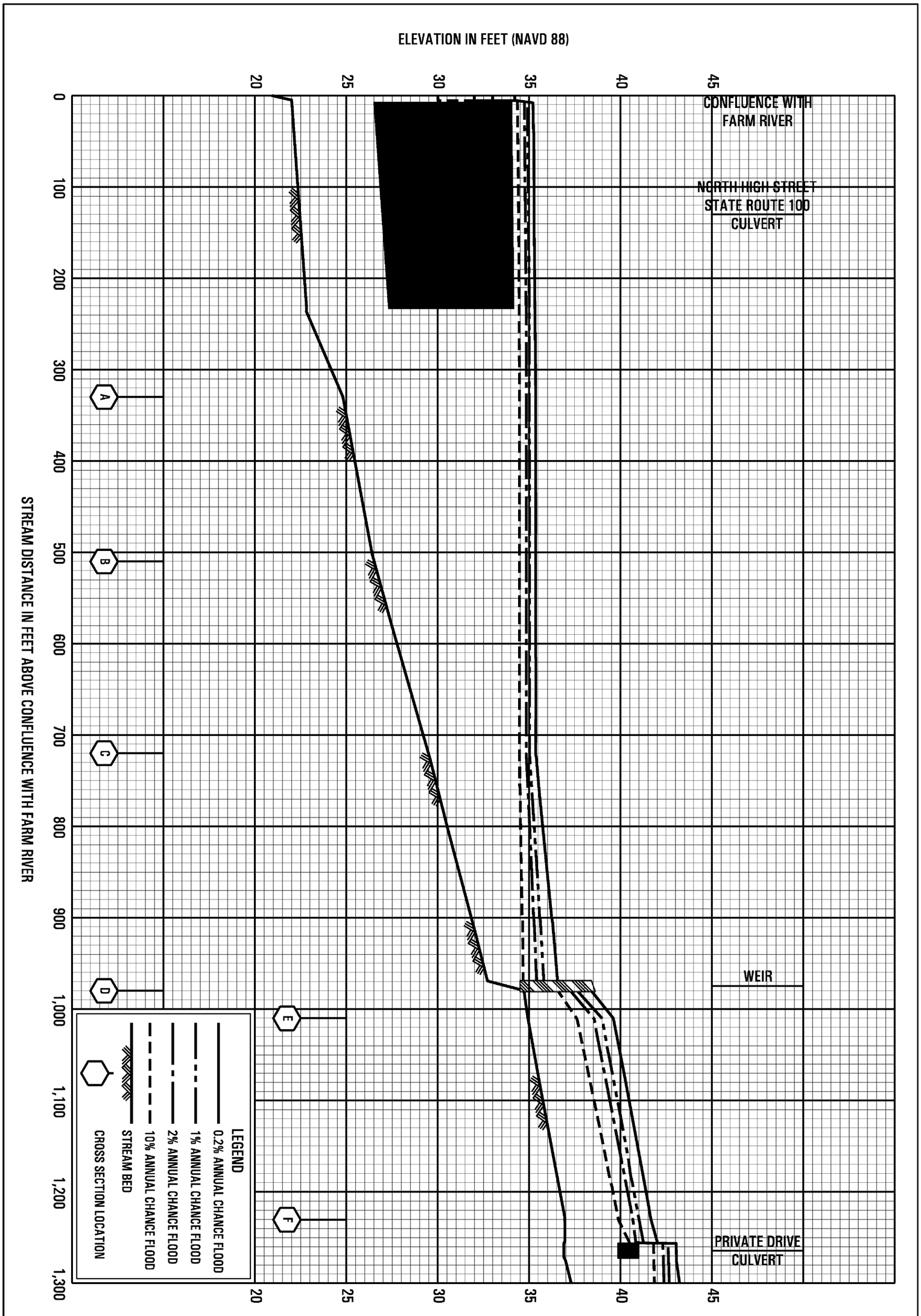
MAD RIVER (UPPER REACH)

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

253P



254P

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

FLOOD PROFILES

MALONEY BROOK

ELEVATION IN FEET (NAVD 88)

60
55
50
45
40
35

ABANDONED RAILROAD CULVERT

ACCESS ROAD

PRIVATE DRIVE

G
H
I
J
K

LEGEND
0.2% ANNUAL CHANCE FLOOD
1,% ANNUAL CHANCE FLOOD
2% ANNUAL CHANCE FLOOD
1,0% ANNUAL CHANCE FLOOD
STREAM BED
CROSS SECTION LOCATION

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

STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH FARM RIVER

FLOOD PROFILES

MALONEY BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY
NEW HAVEN COUNTY, CT
(ALL JURISDICTIONS)

PRIVATE DRIVE CULVERT

PRIVATE DRIVE CULVERT

PRIVATE DRIVE CULVERT

ELEVATION IN FEET (NAVD 88)

70
65
60
55
50
45

L
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
CROSS SECTION LOCATION

2,600 2,700 2,800 2,900 3,000 3,100 3,200 3,300 3,400 3,500 3,600 3,700 3,800 3,900

STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH FARM RIVER

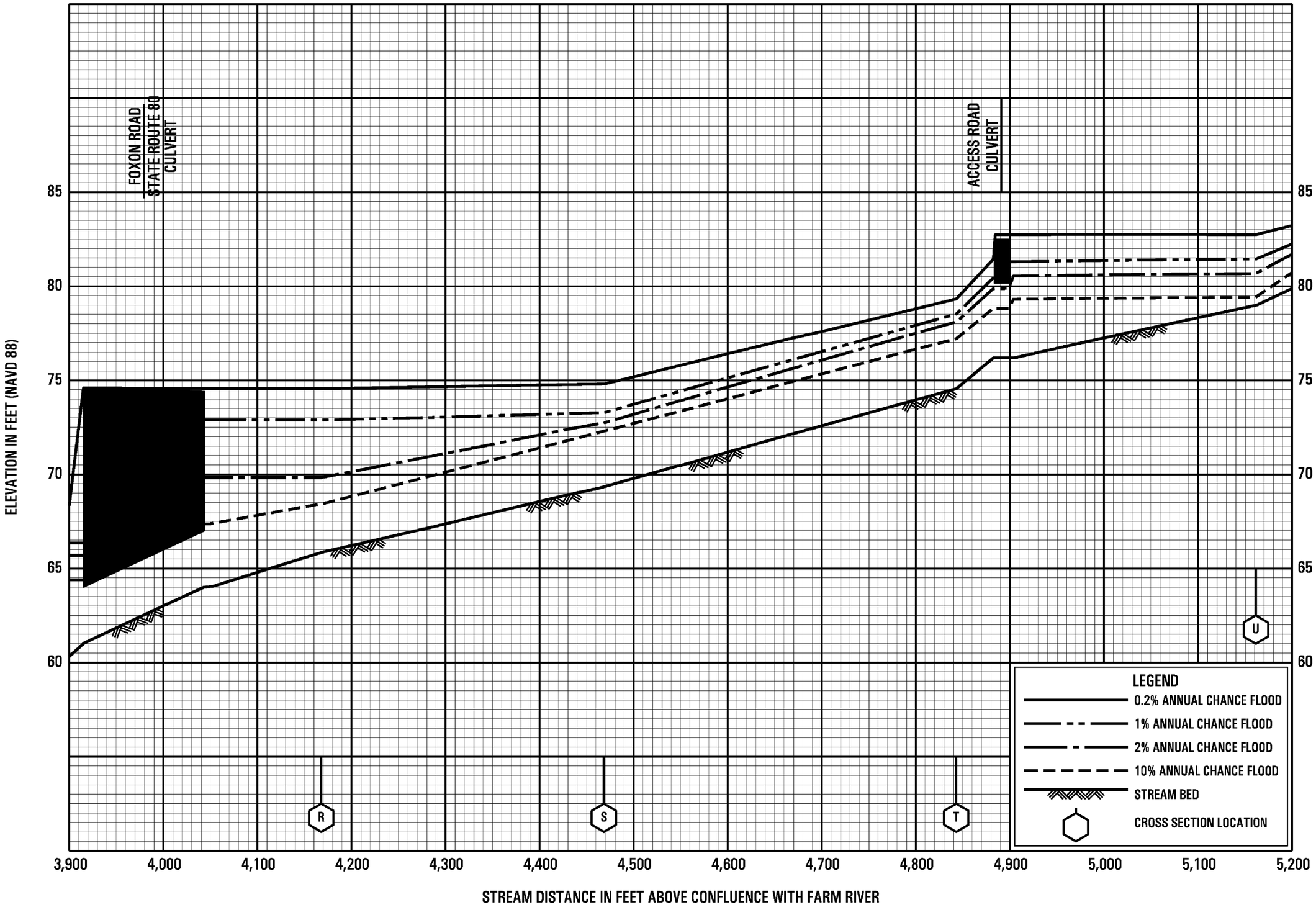
FLOOD PROFILES

MALONEY BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)



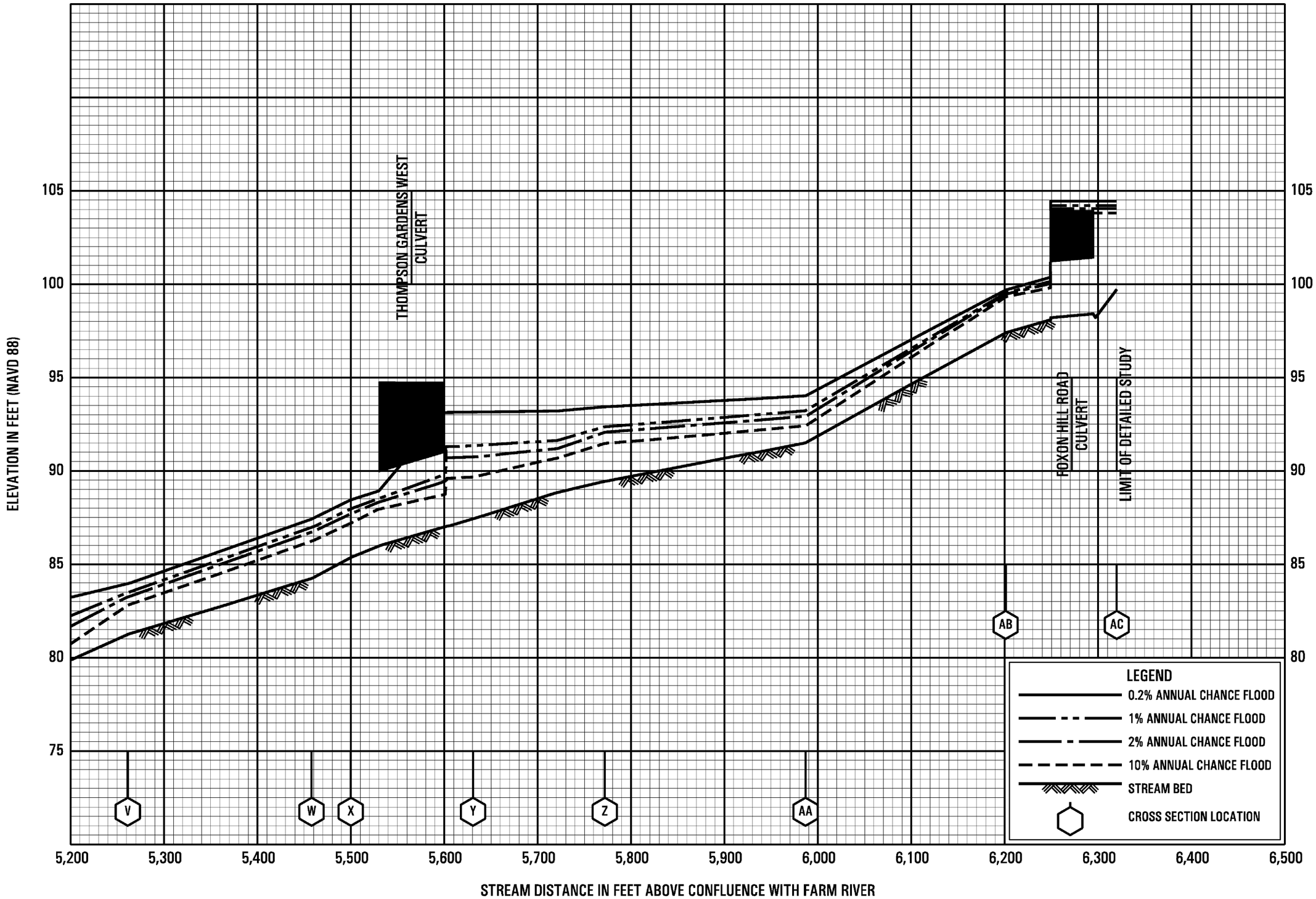
FLOOD PROFILES

MALONEY BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)



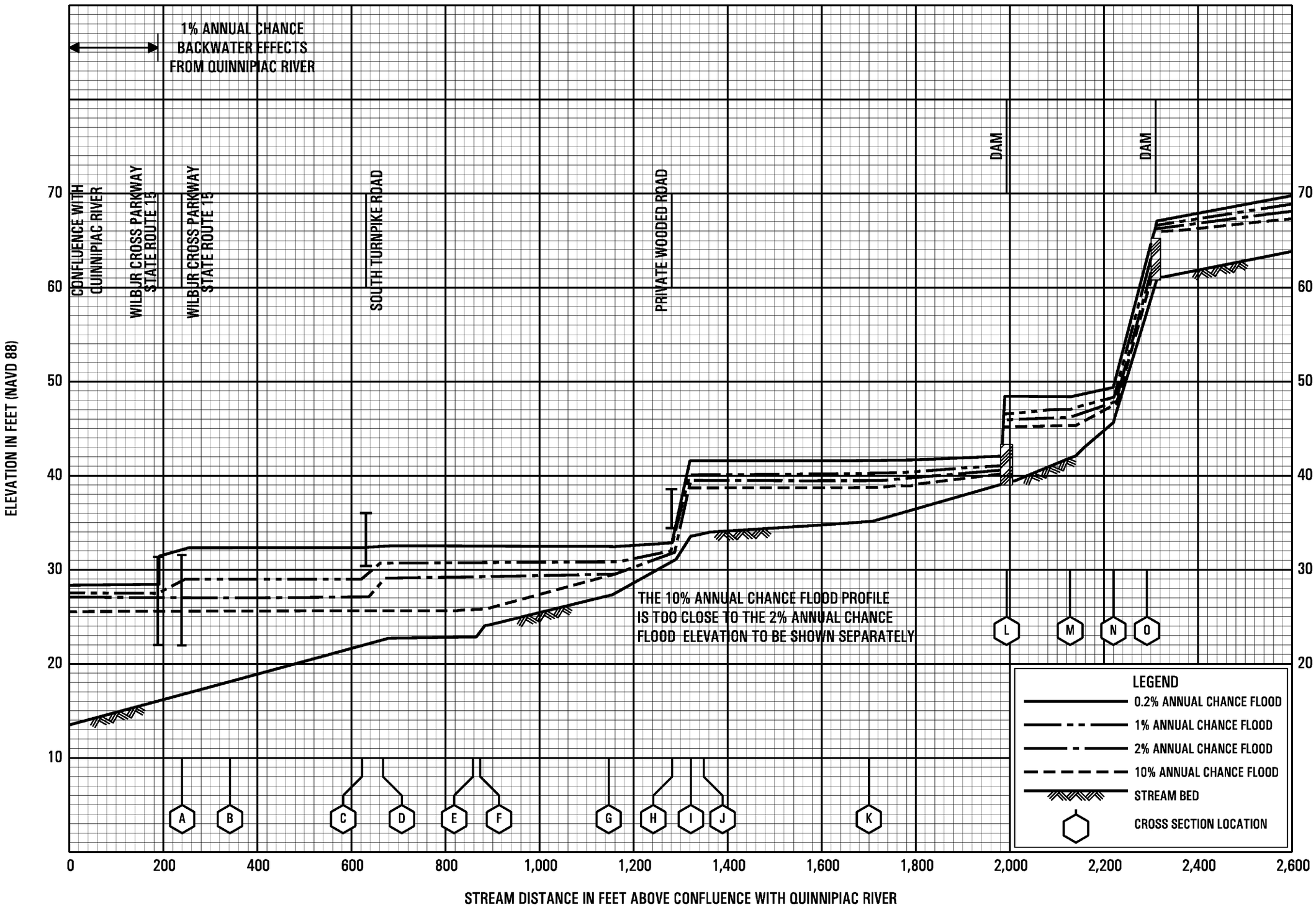
FLOOD PROFILES

MALONEY BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)



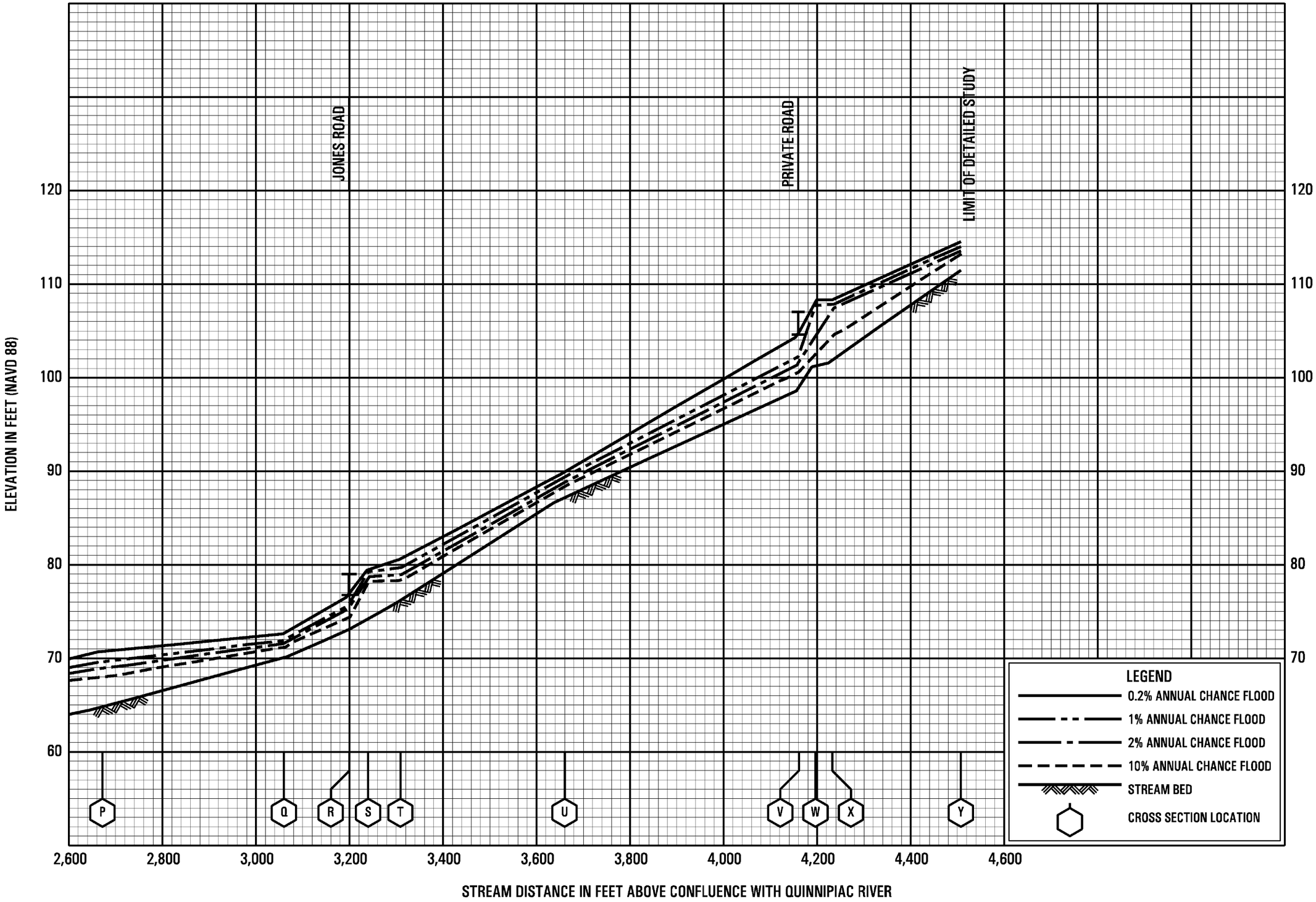
FLOOD PROFILES

MANSION ROAD BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)



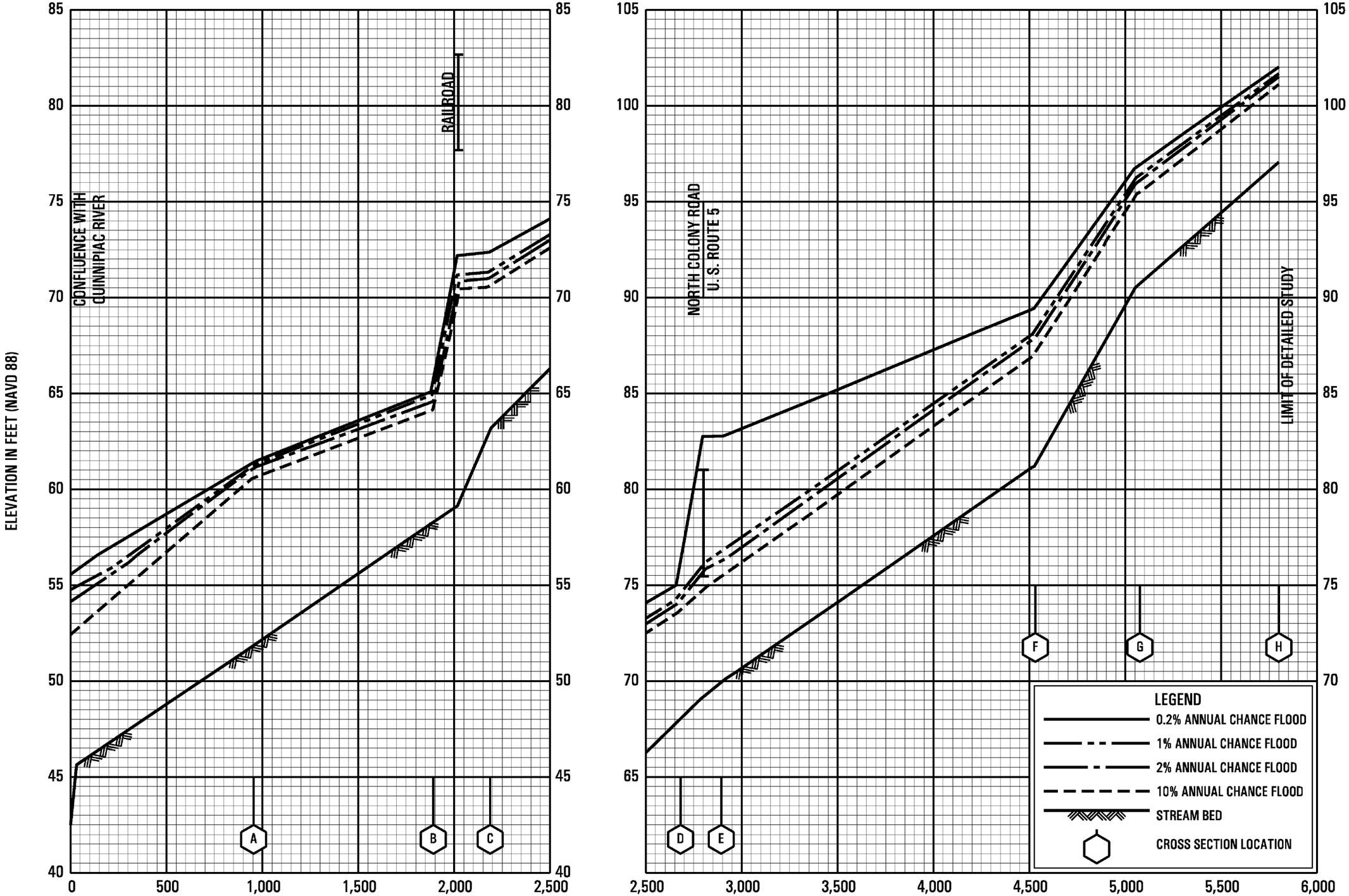
FLOOD PROFILES

MANSION ROAD BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)



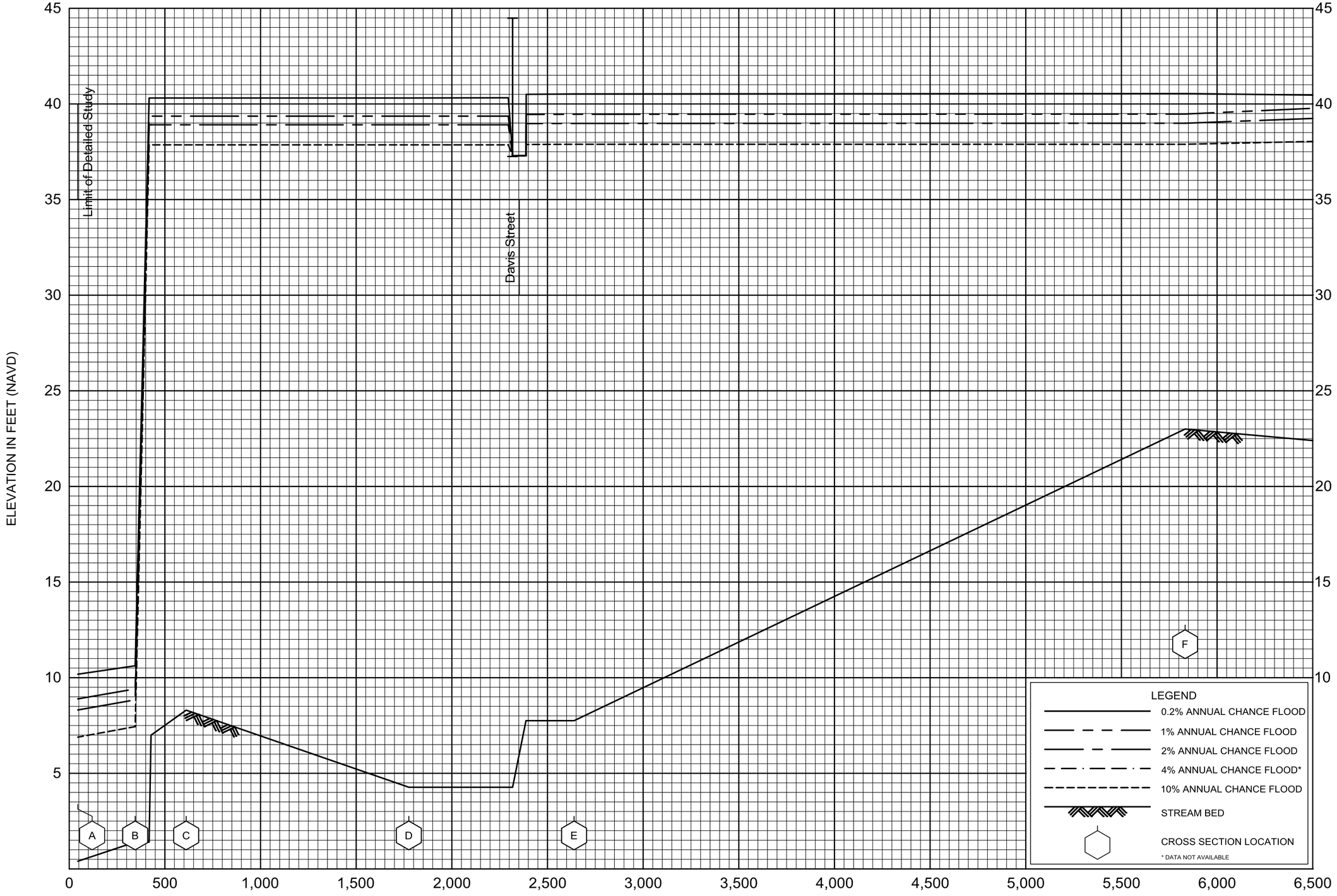
FLOOD PROFILES

MEETINGHOUSE BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)



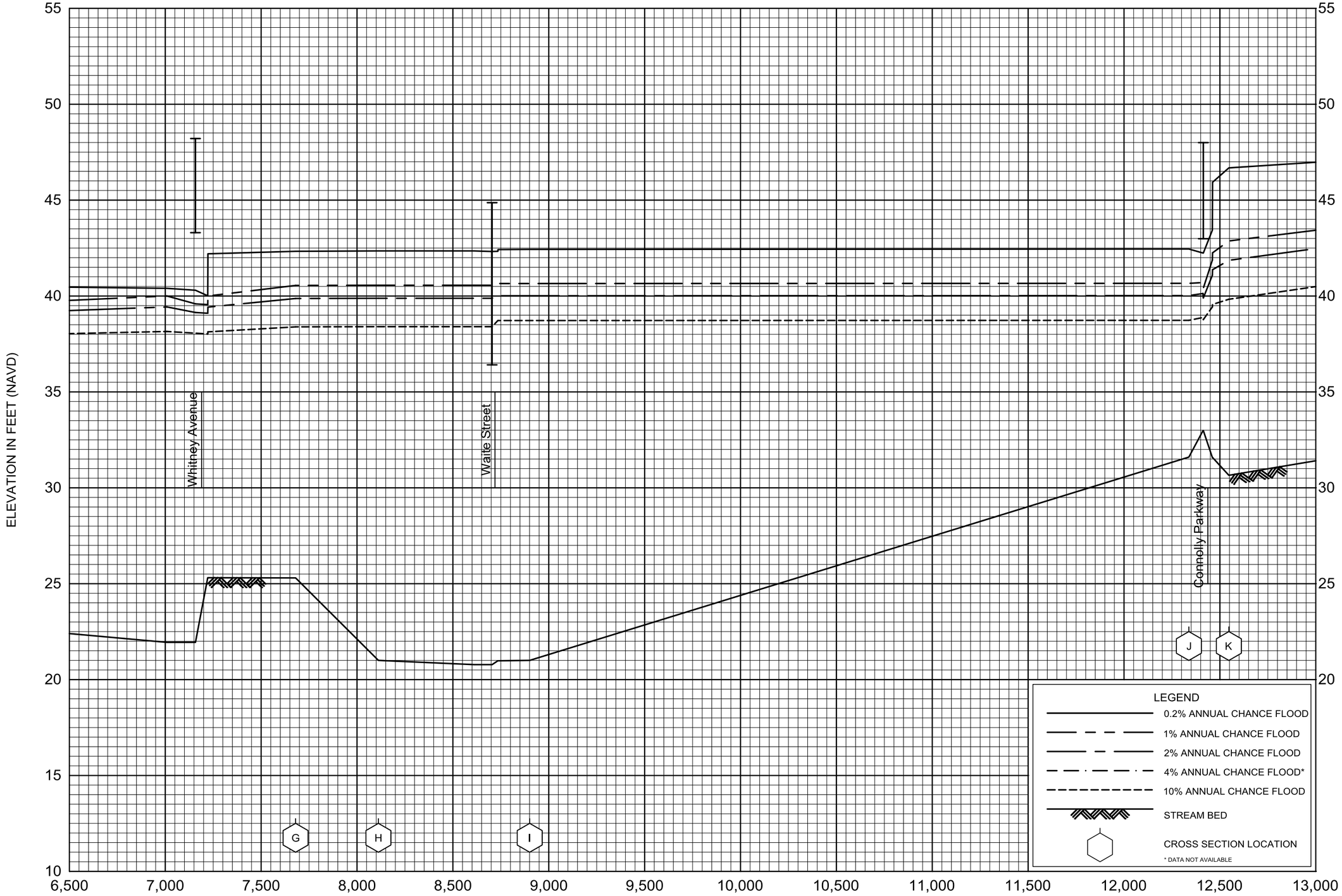
FLOOD PROFILES

MILL RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)



FLOOD PROFILES

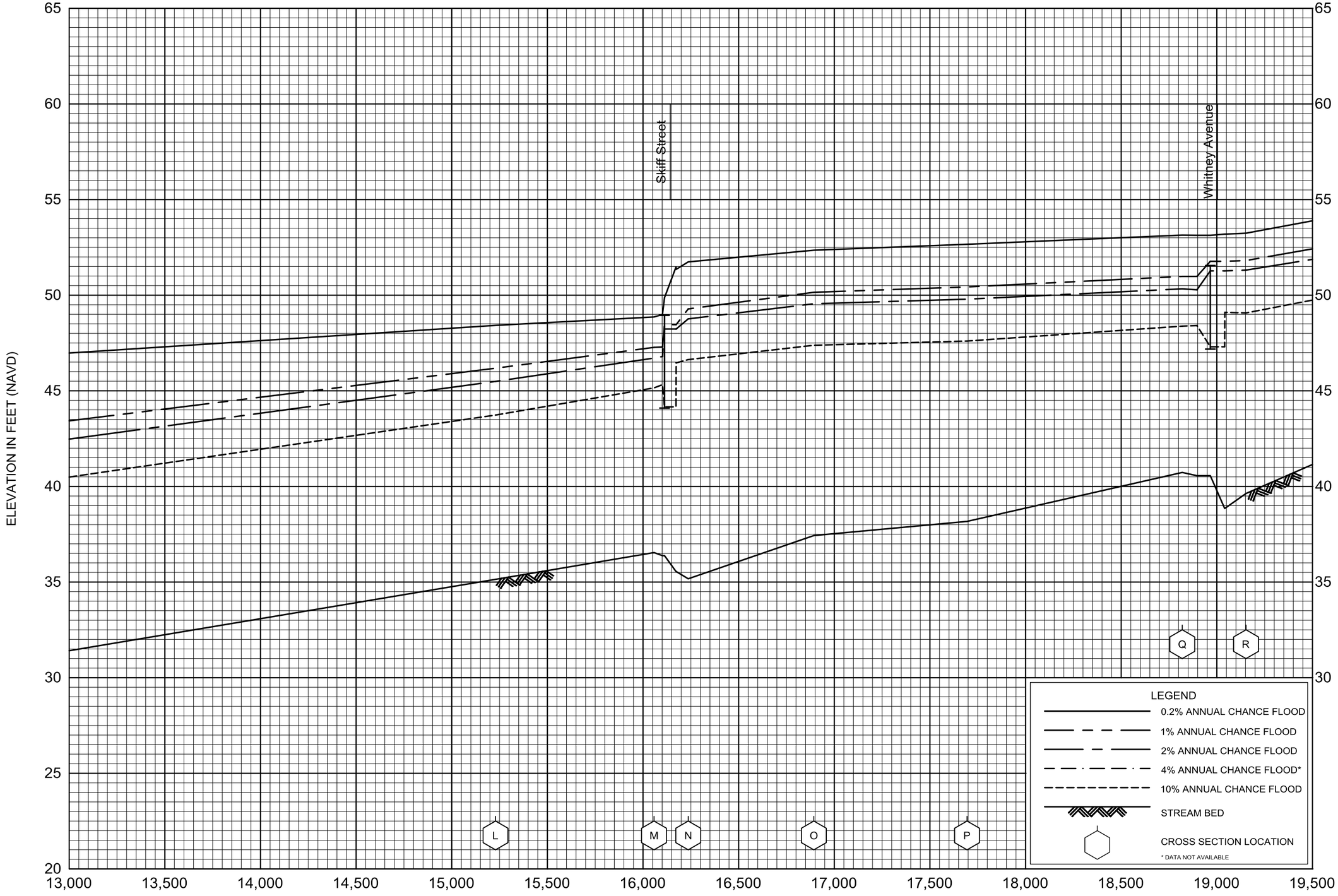
MILL RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

263P



FLOOD PROFILES

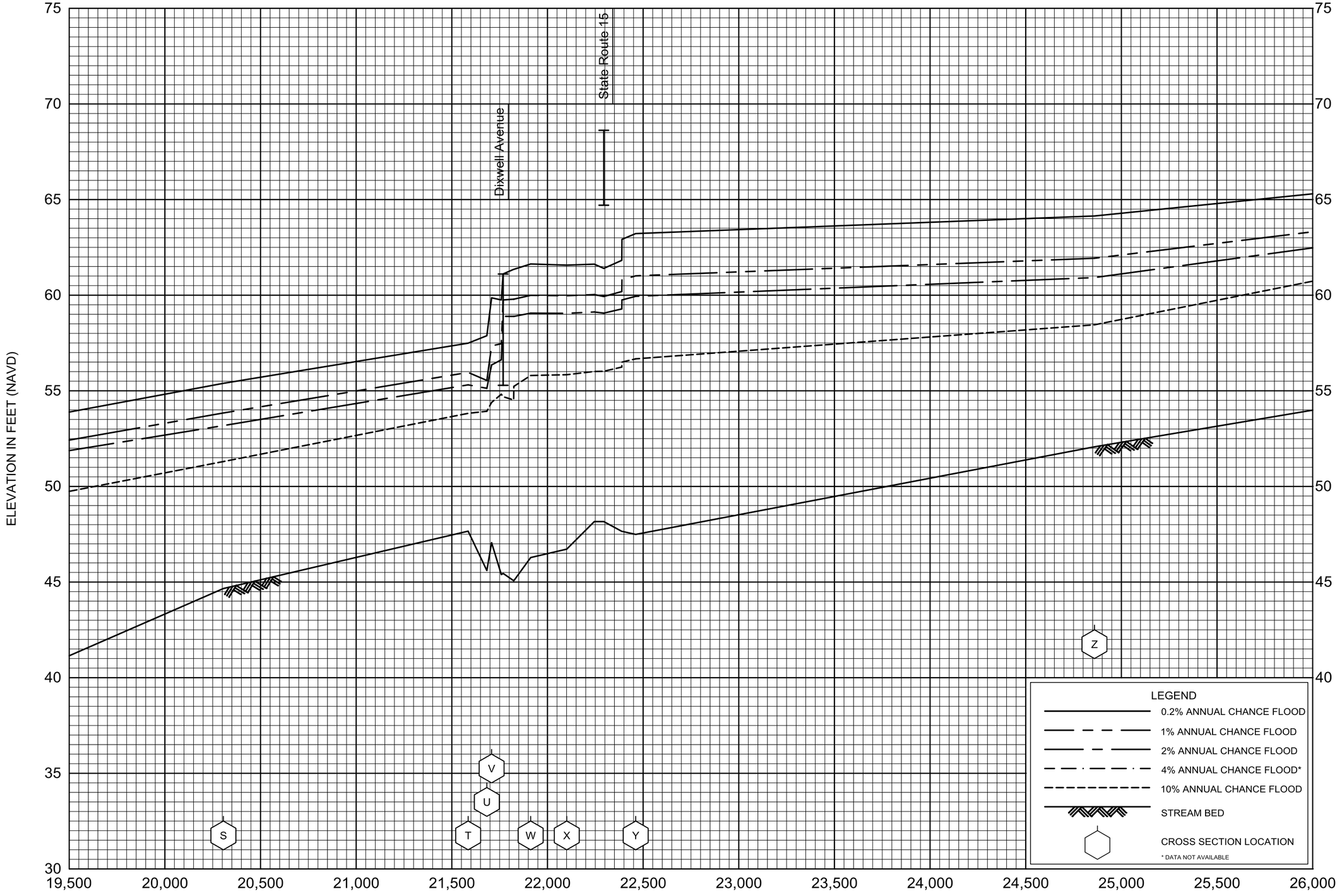
MILL RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

264P



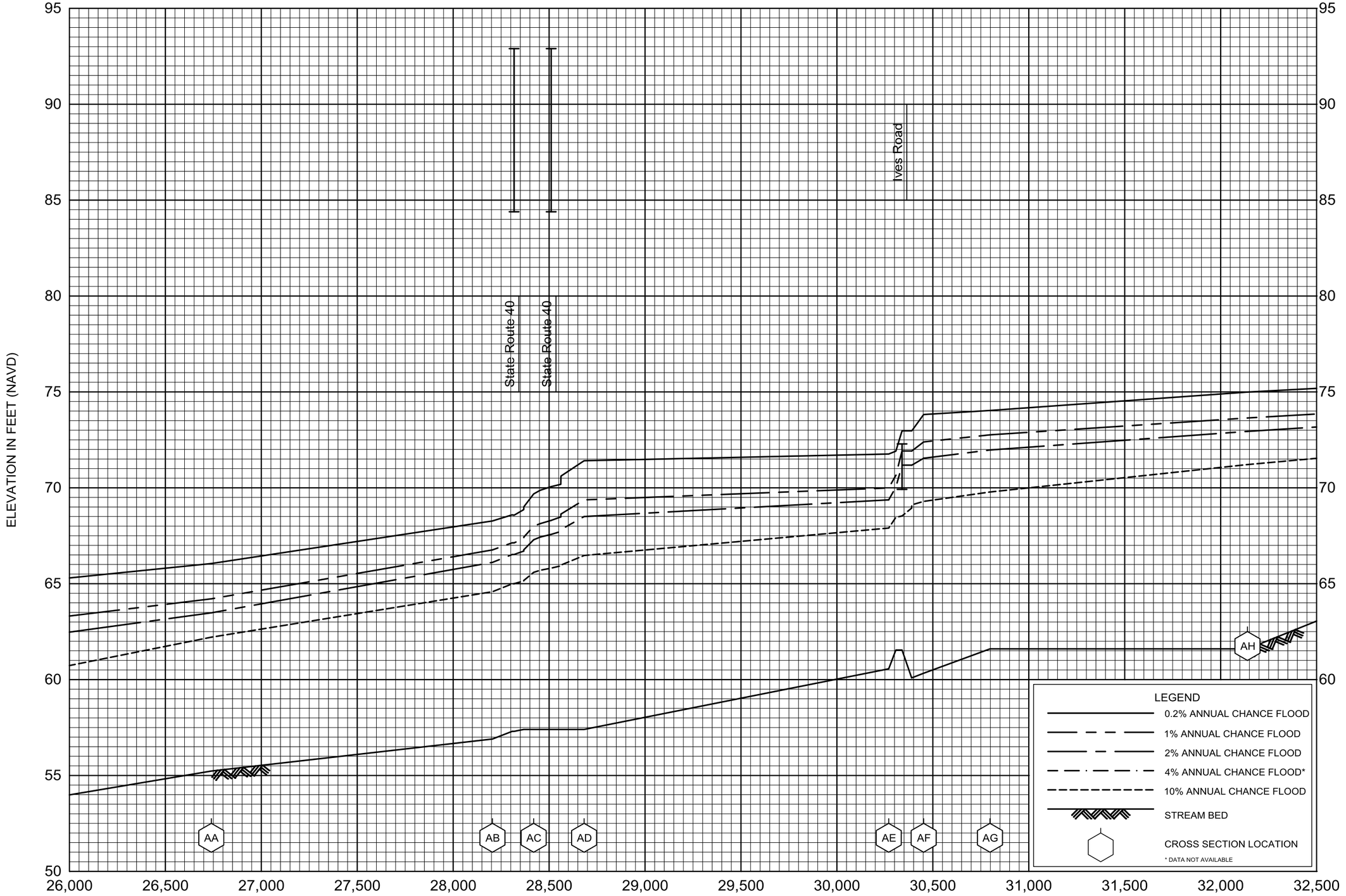
FLOOD PROFILES

MILL RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)



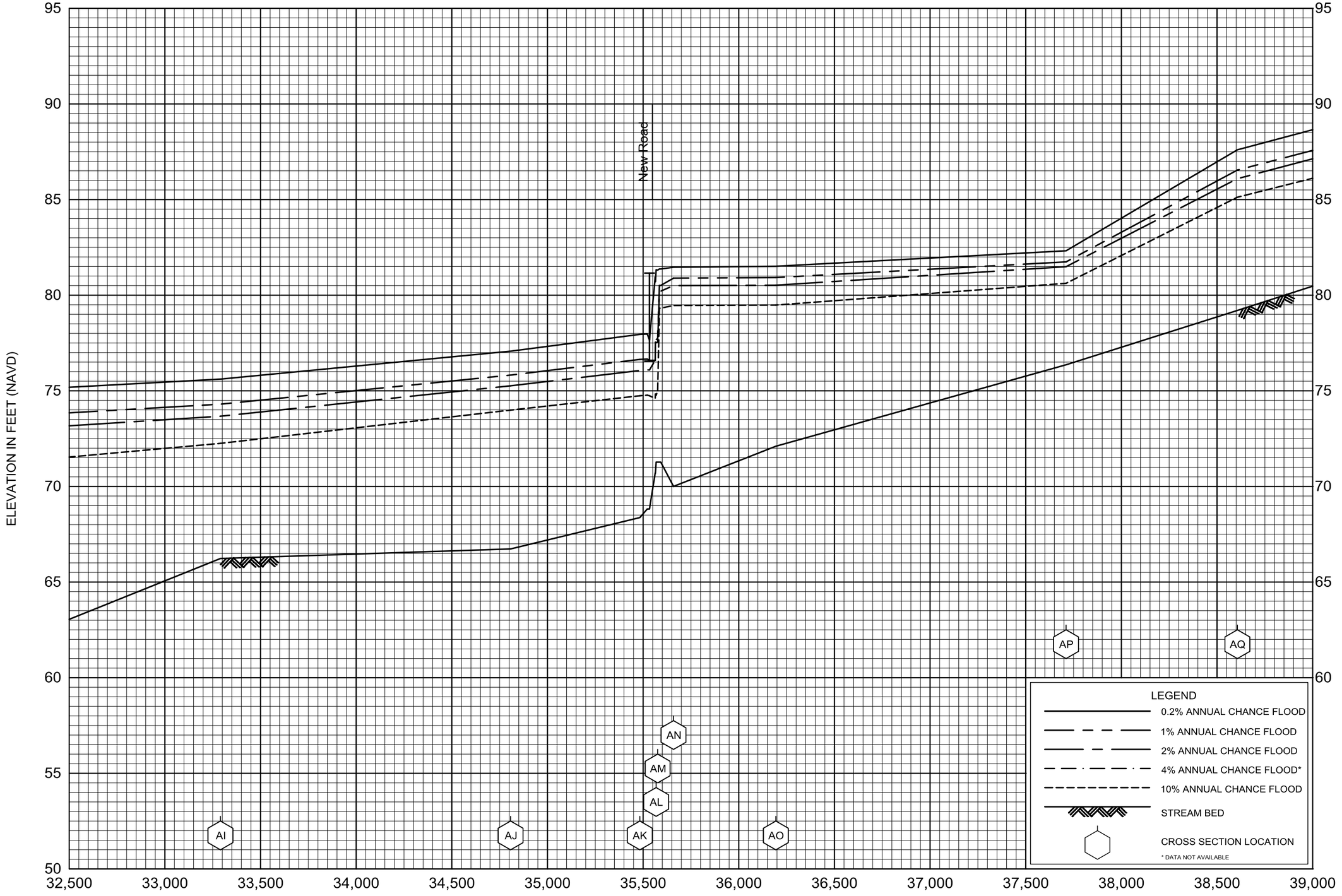
FLOOD PROFILES

MILL RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)



FLOOD PROFILES

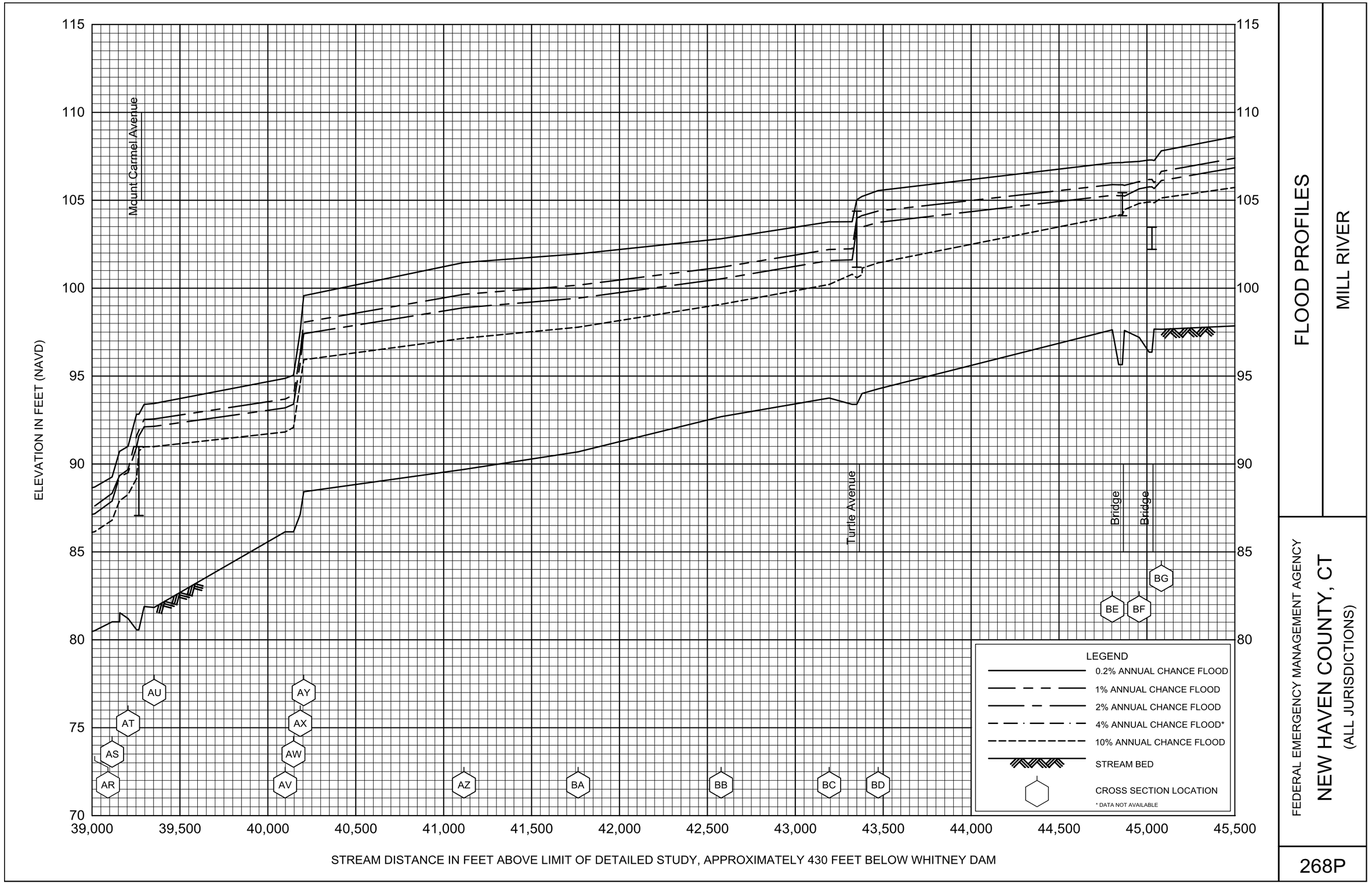
MILL RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

267P



FLOOD PROFILES

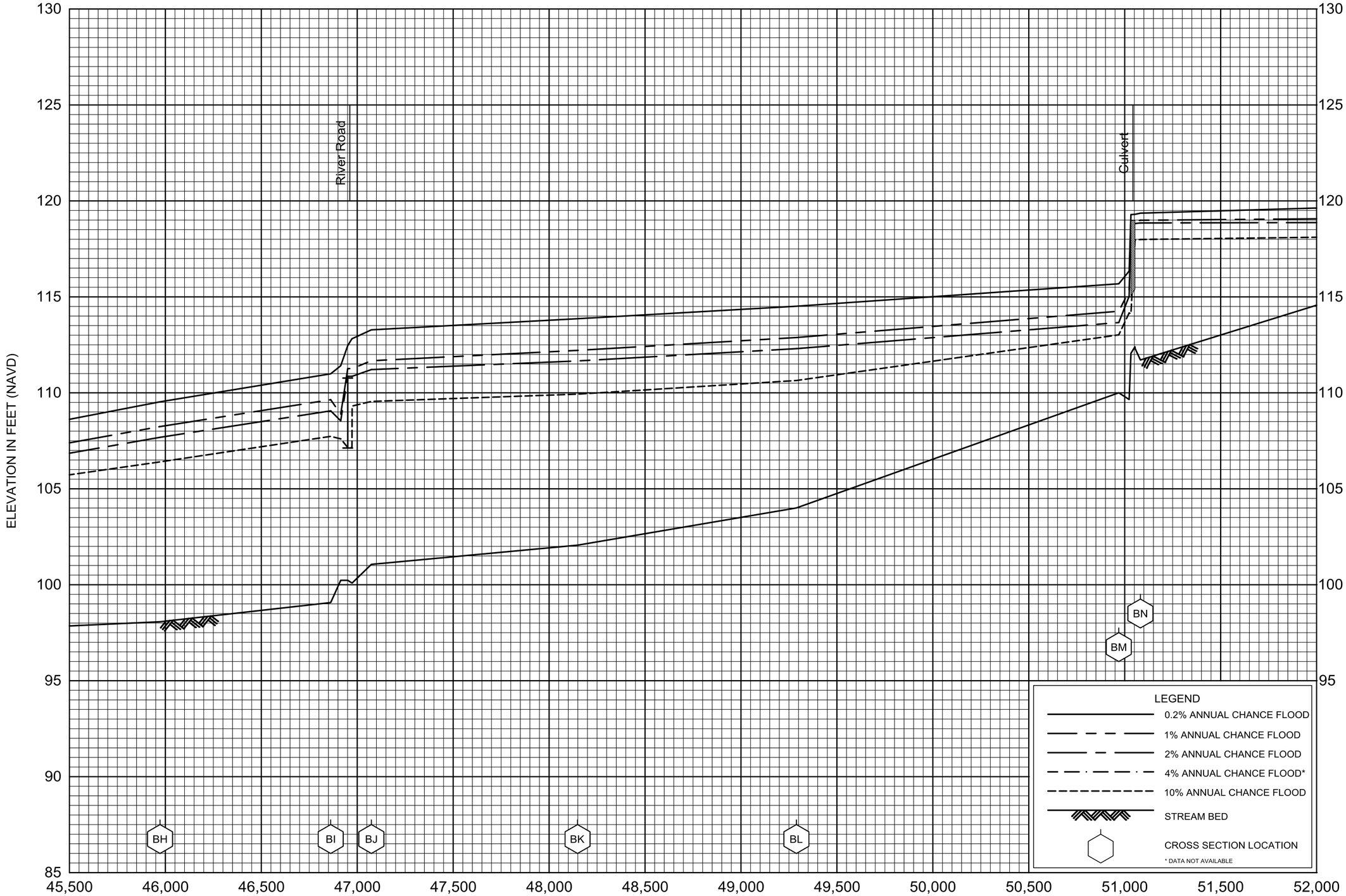
MILL RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

268P



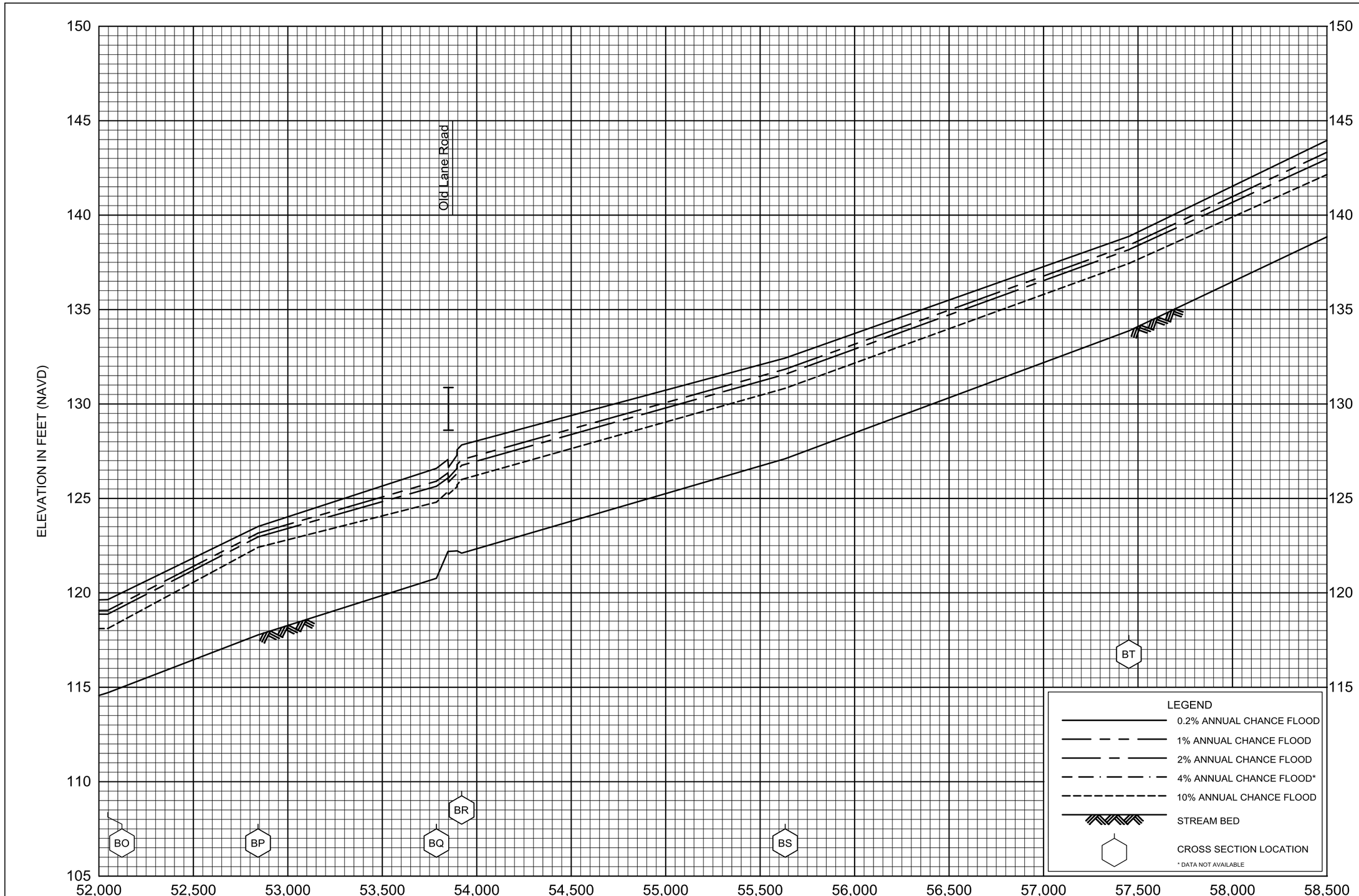
FLOOD PROFILES

MILL RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)



FLOOD PROFILES

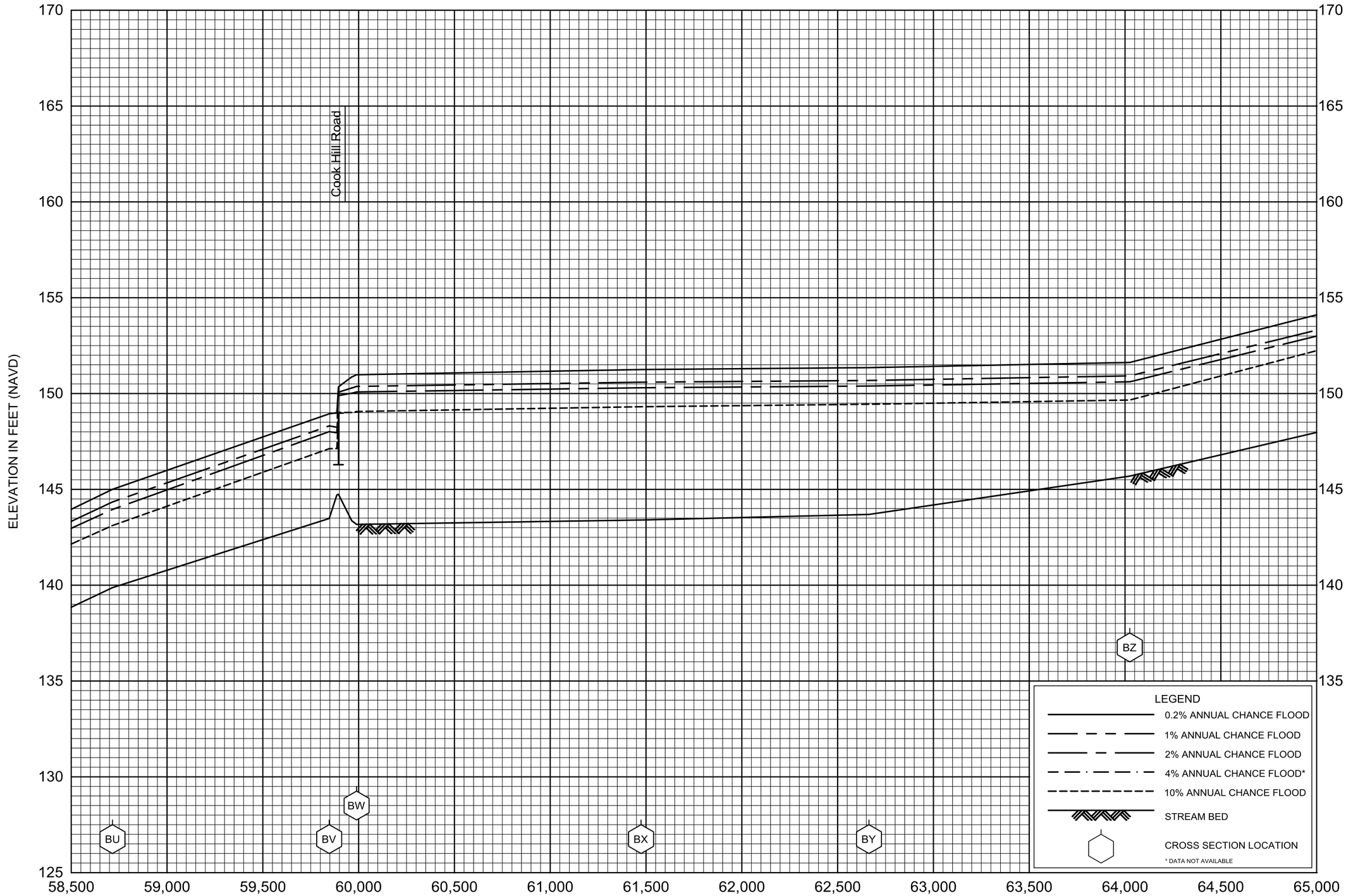
MILL RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

270P



FLOOD PROFILES

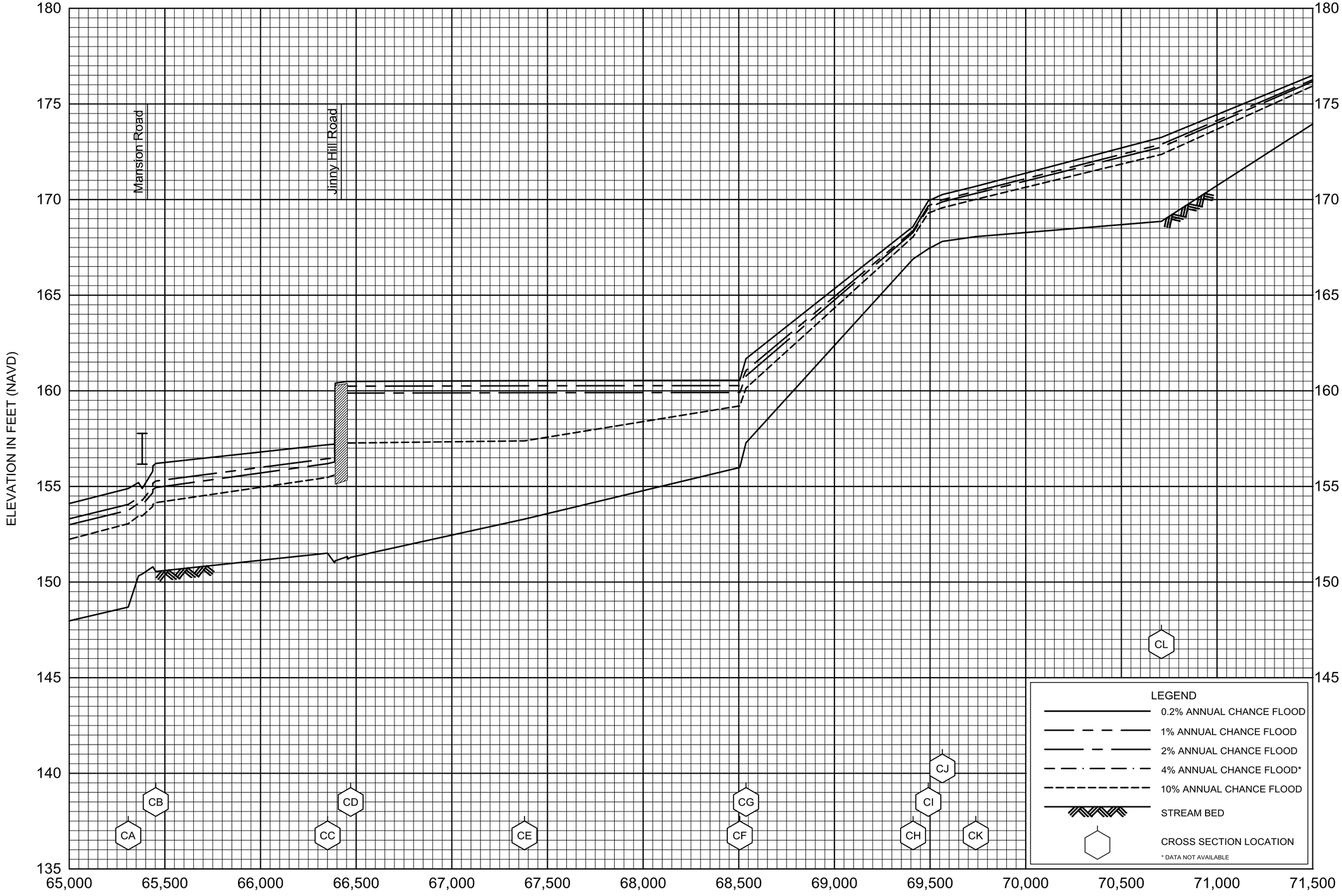
MILL RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

271P



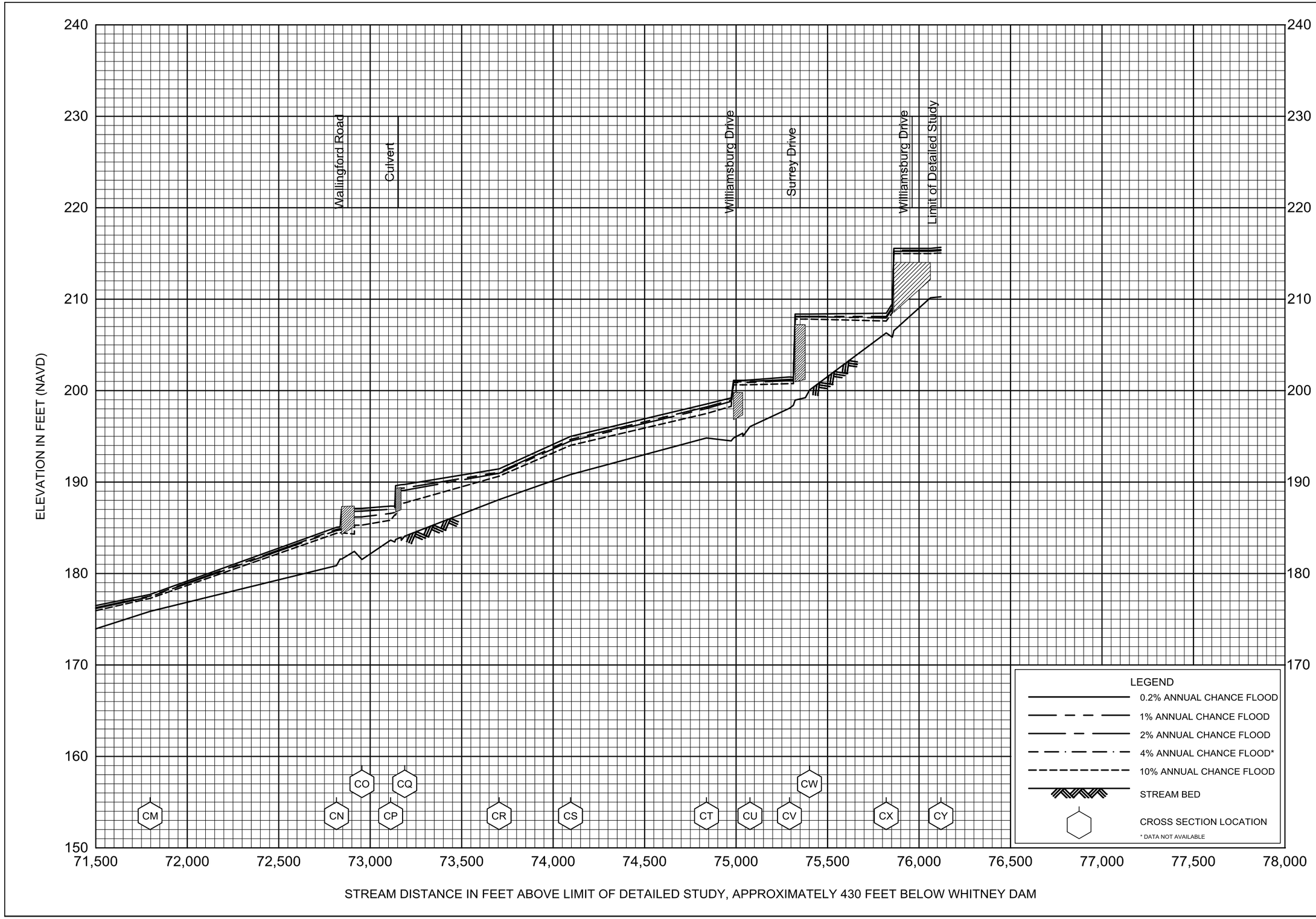
FLOOD PROFILES

MILL RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)



FLOOD PROFILES

MILL RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

ELEVATION IN FEET (NAVD 88)

615
610
605
600
595
590
585
580

JUGGERNAUT ROAD CULVERT
DAM
LIMIT OF DETAILED STUDY
LIMIT OF DETAILED STUDY

A B C D E F G H I

0 400 800 1,200 1,600 2,000 2,400 2,800 3,200 3,600 4,000 4,400 4,800

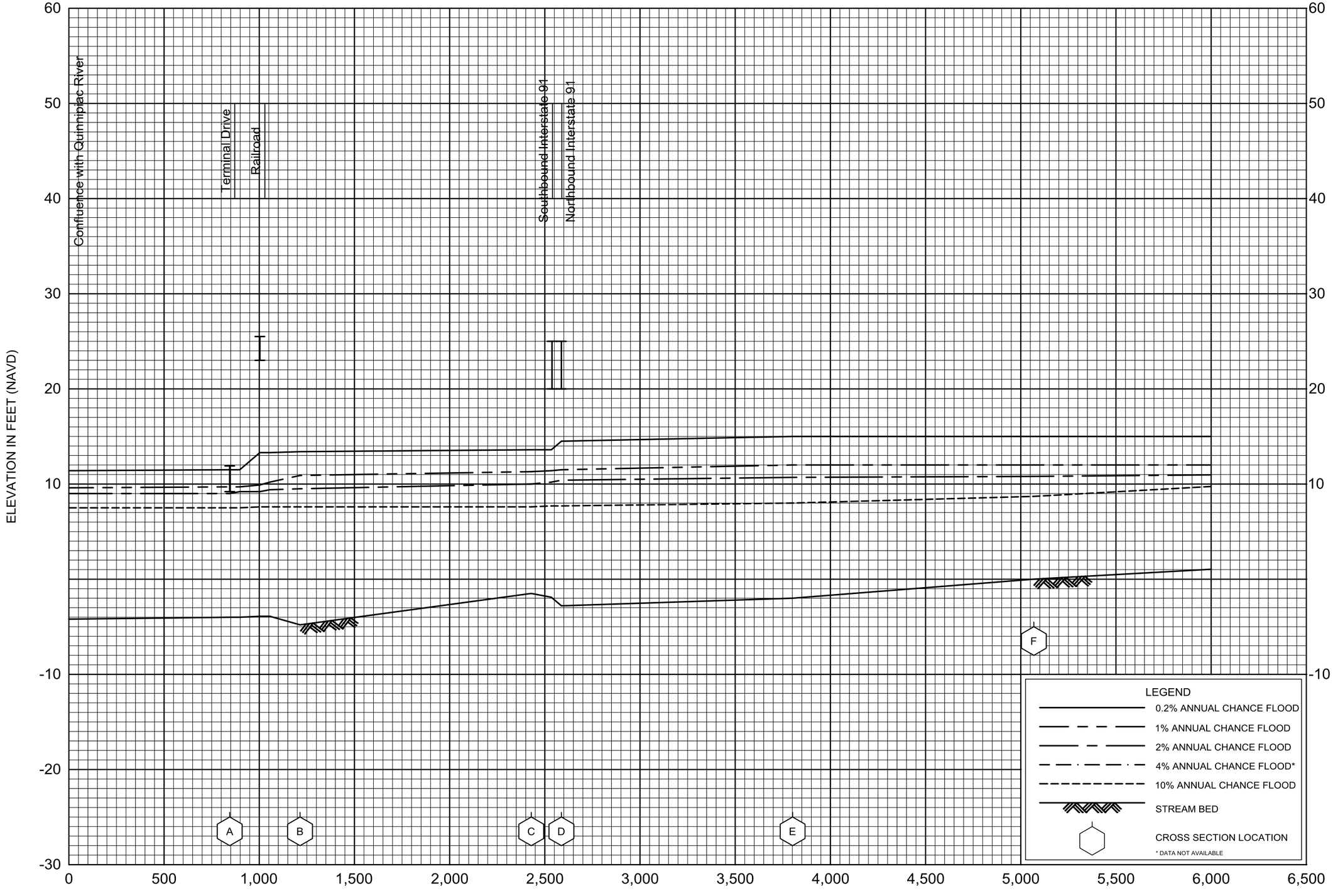
STREAM DISTANCE IN FEET ABOVE LIMIT OF DETAILED STUDY*
*LIMIT OF DETAILED STUDY IS APPOXIMATELY 80 FEET DOWNSTREAM OF JUGGERNAUT ROAD

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

FLOOD PROFILES

MOUNTAIN BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY
NEW HAVEN COUNTY, CT
(ALL JURISDICTIONS)



FLOOD PROFILES

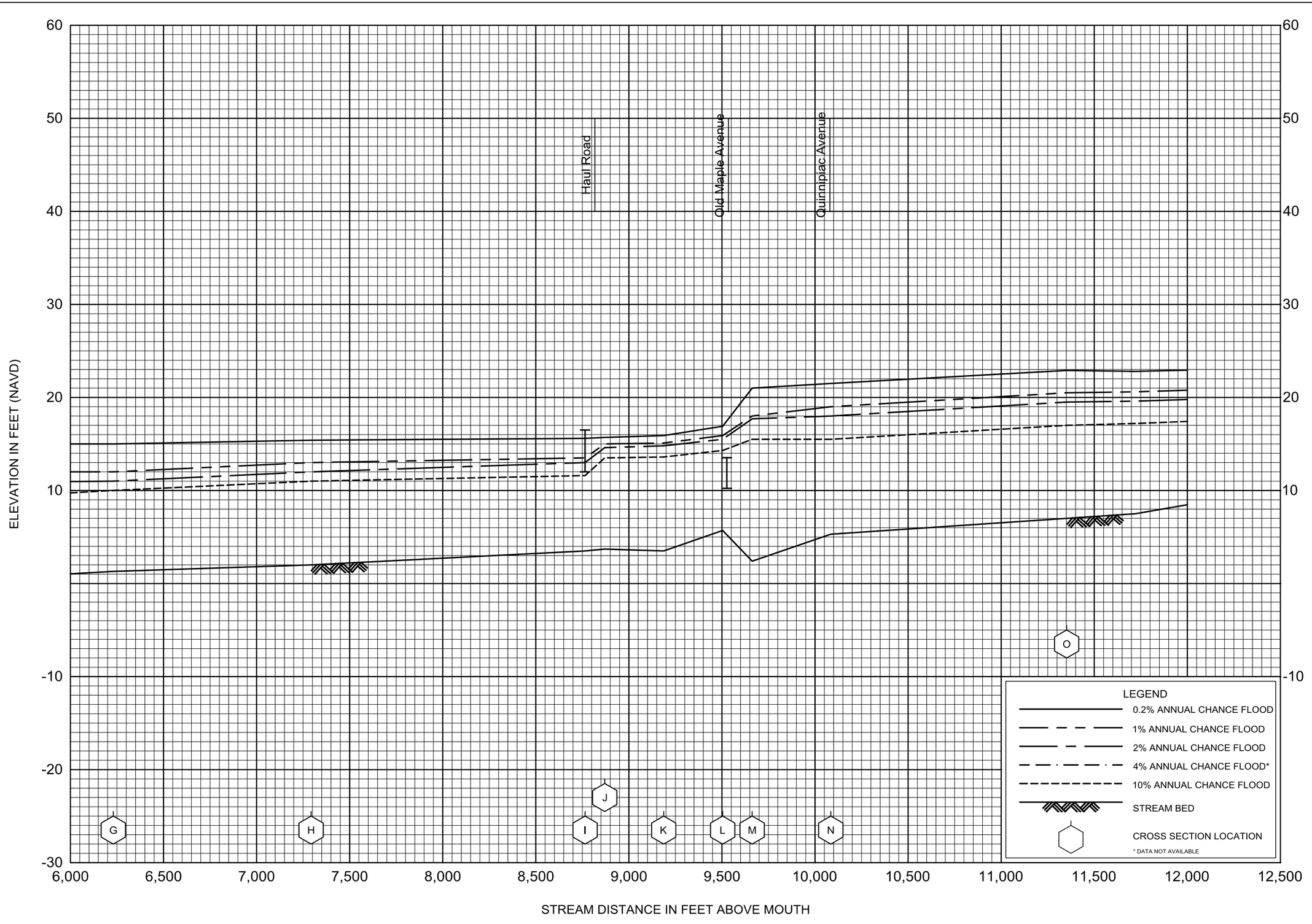
MUDDY RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

275P



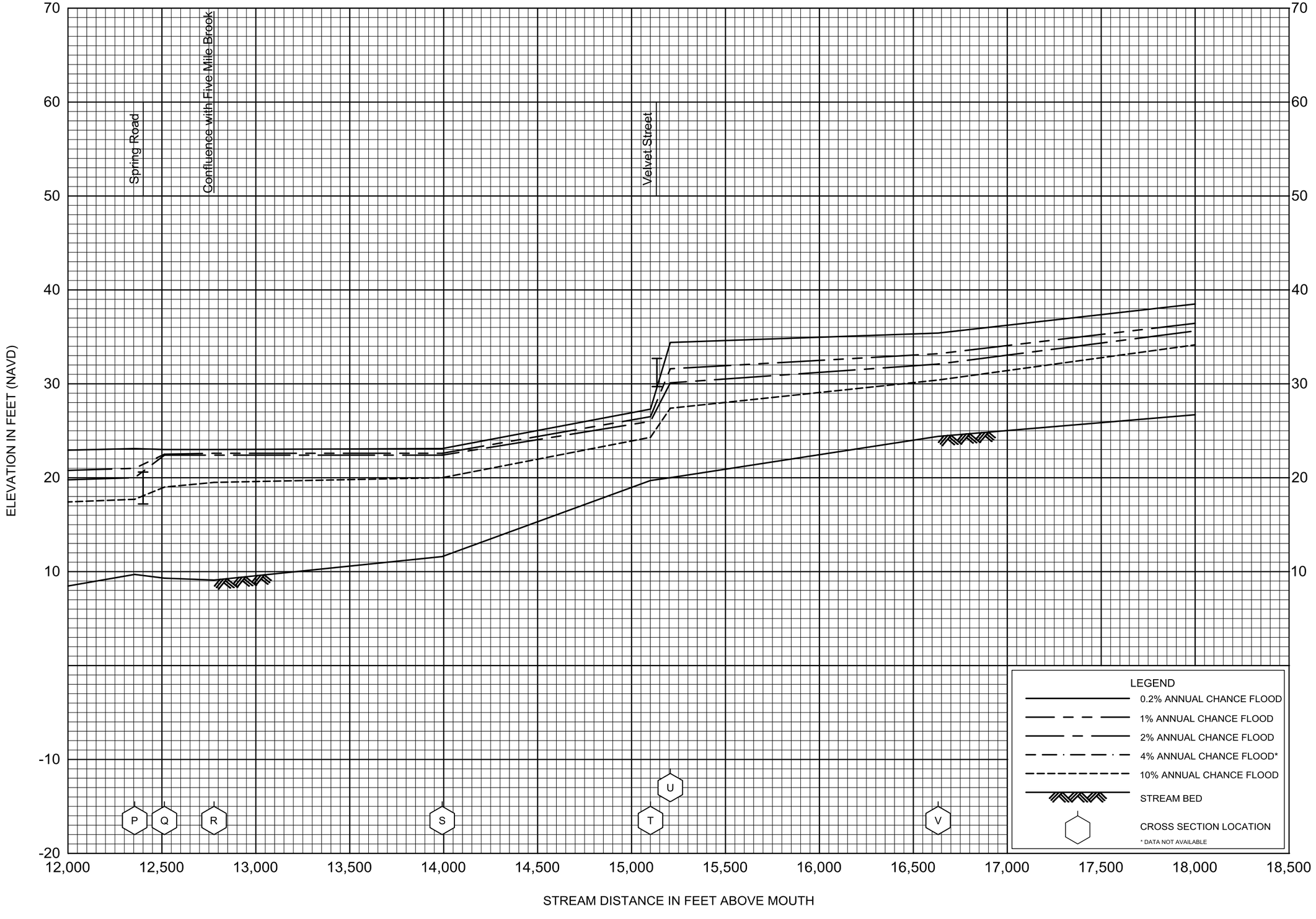
FLOOD PROFILES

MUDDY RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)



FLOOD PROFILES

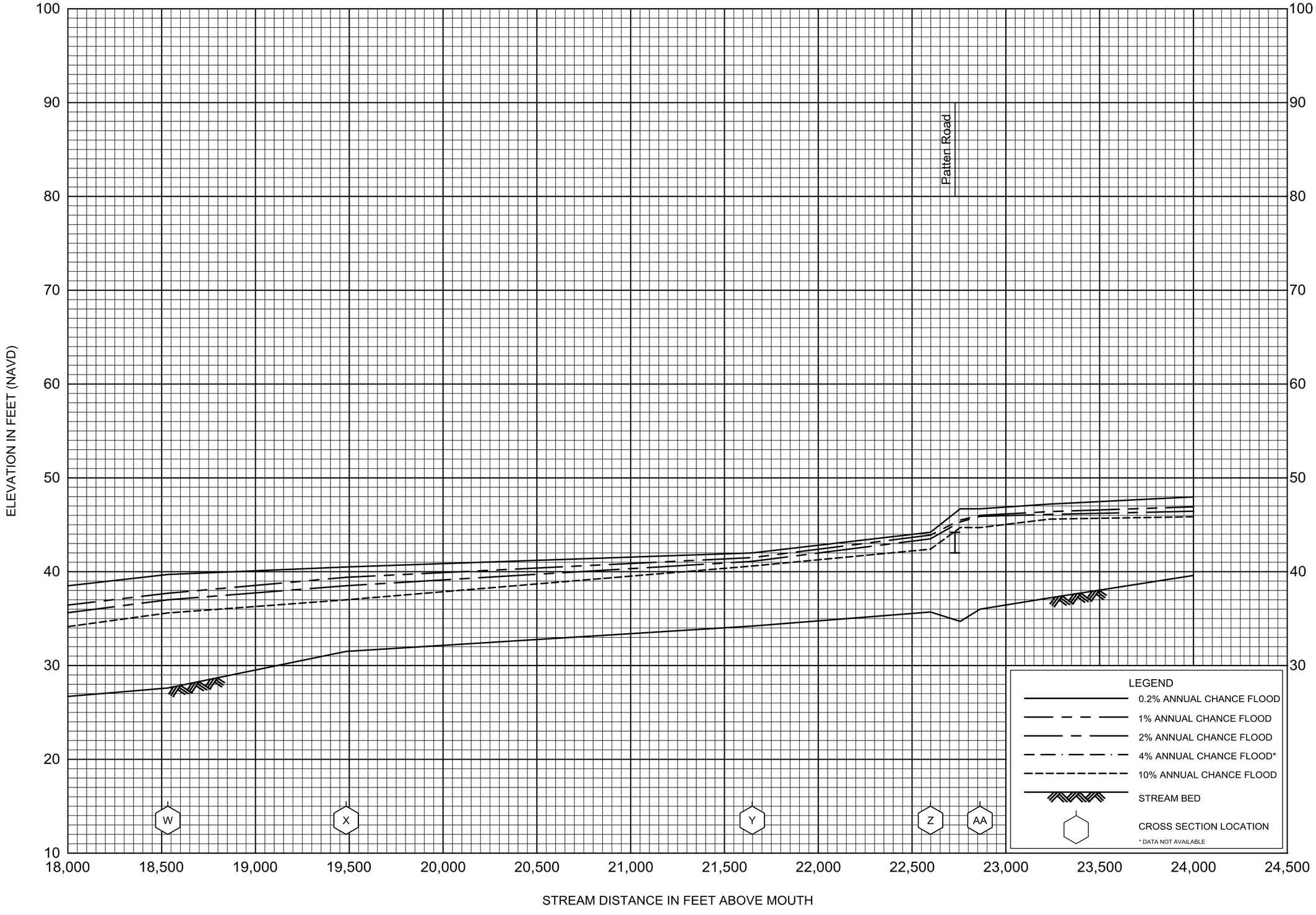
MUDDY RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

277P



FLOOD PROFILES

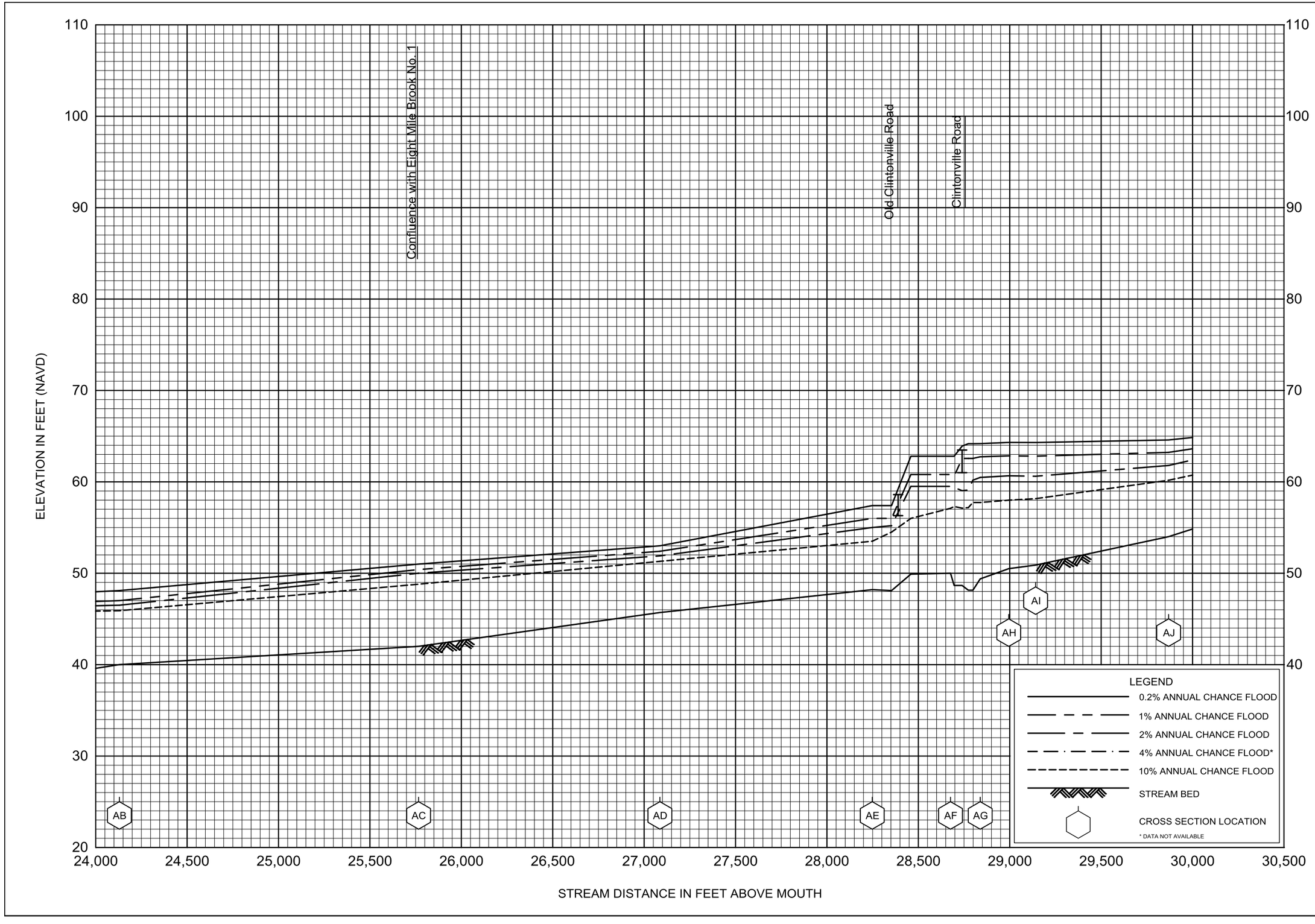
MUDDY RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

278P



FLOOD PROFILES

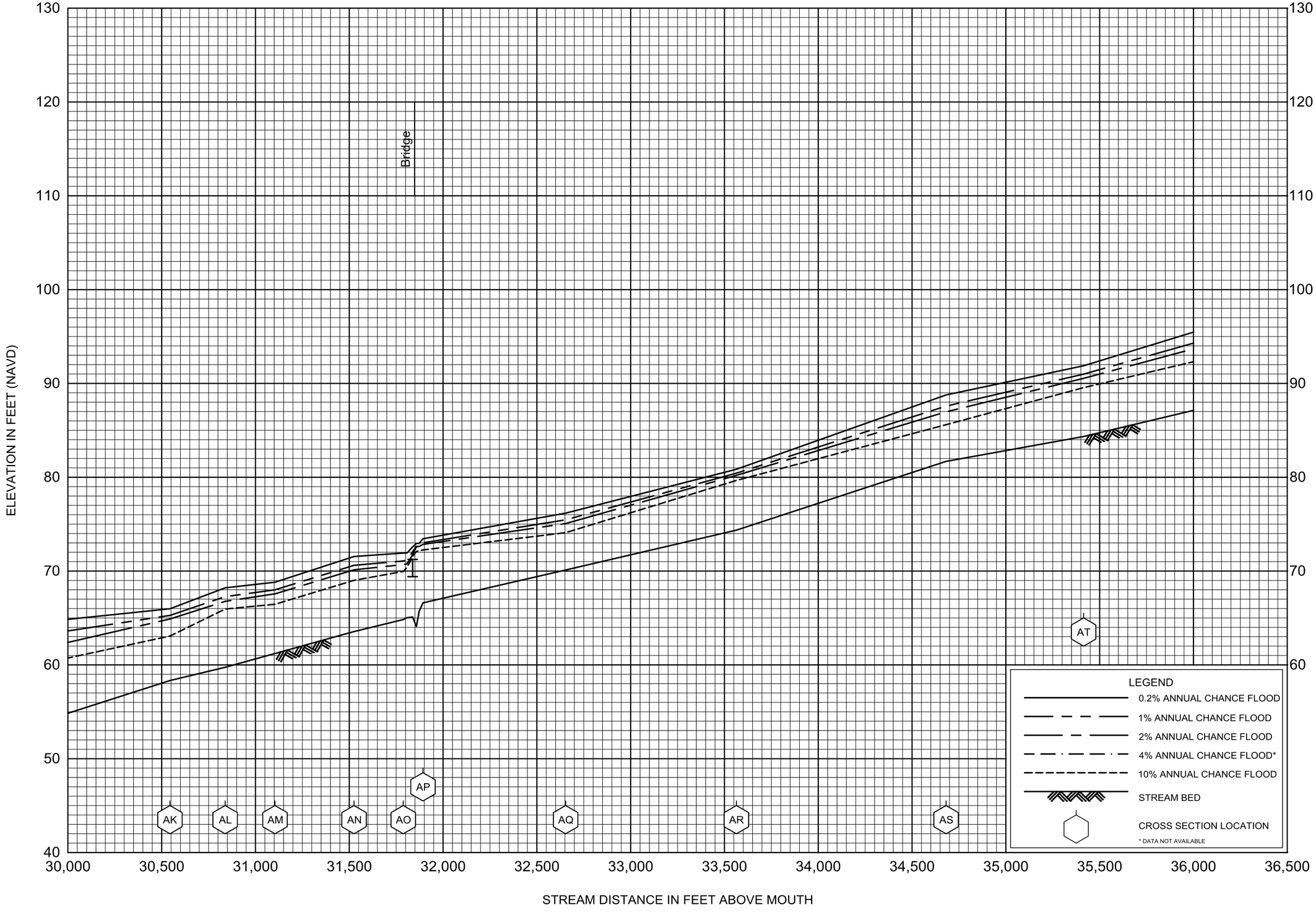
MUDDY RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

279P



FLOOD PROFILES

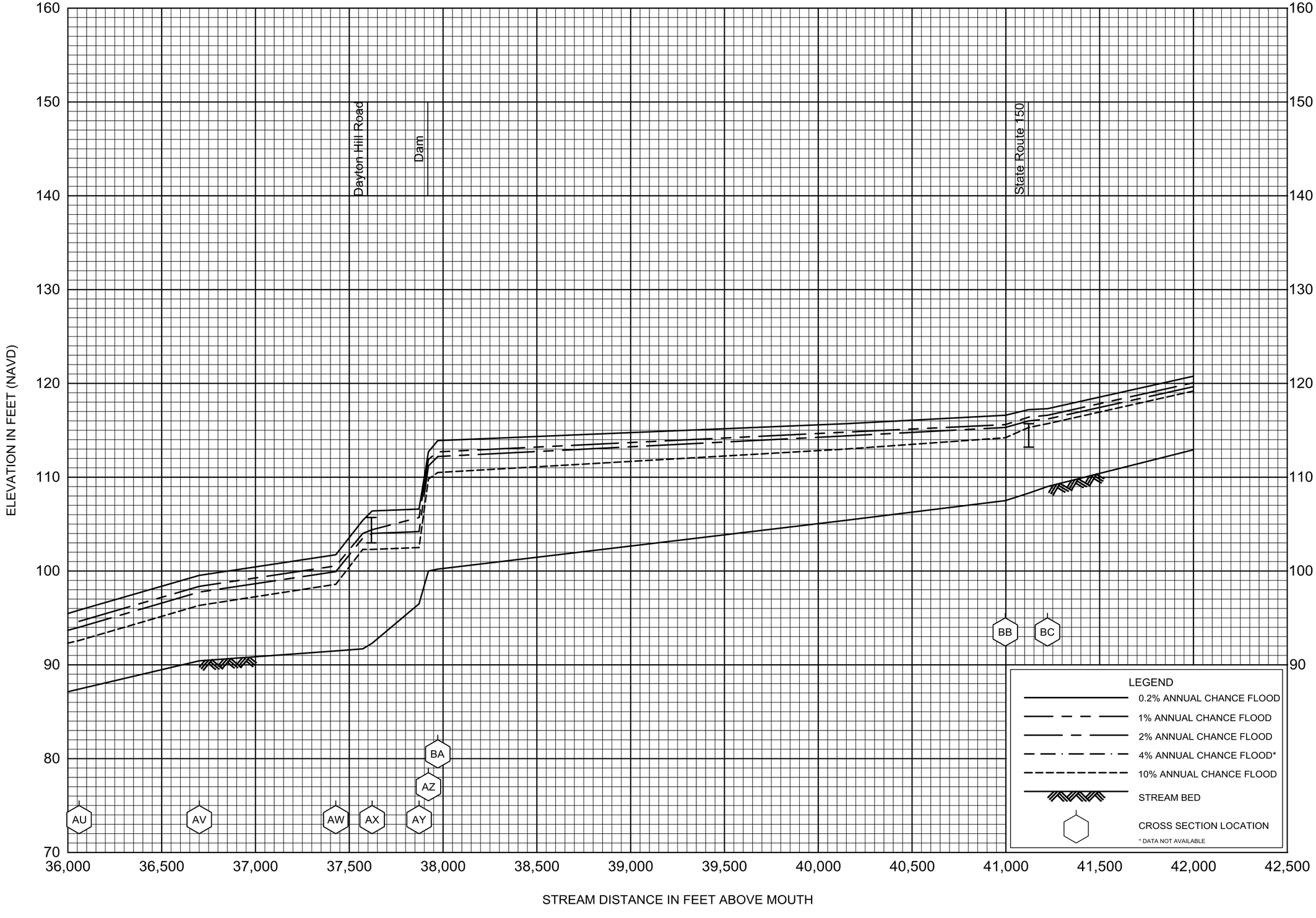
MUDDY RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

280P



FLOOD PROFILES

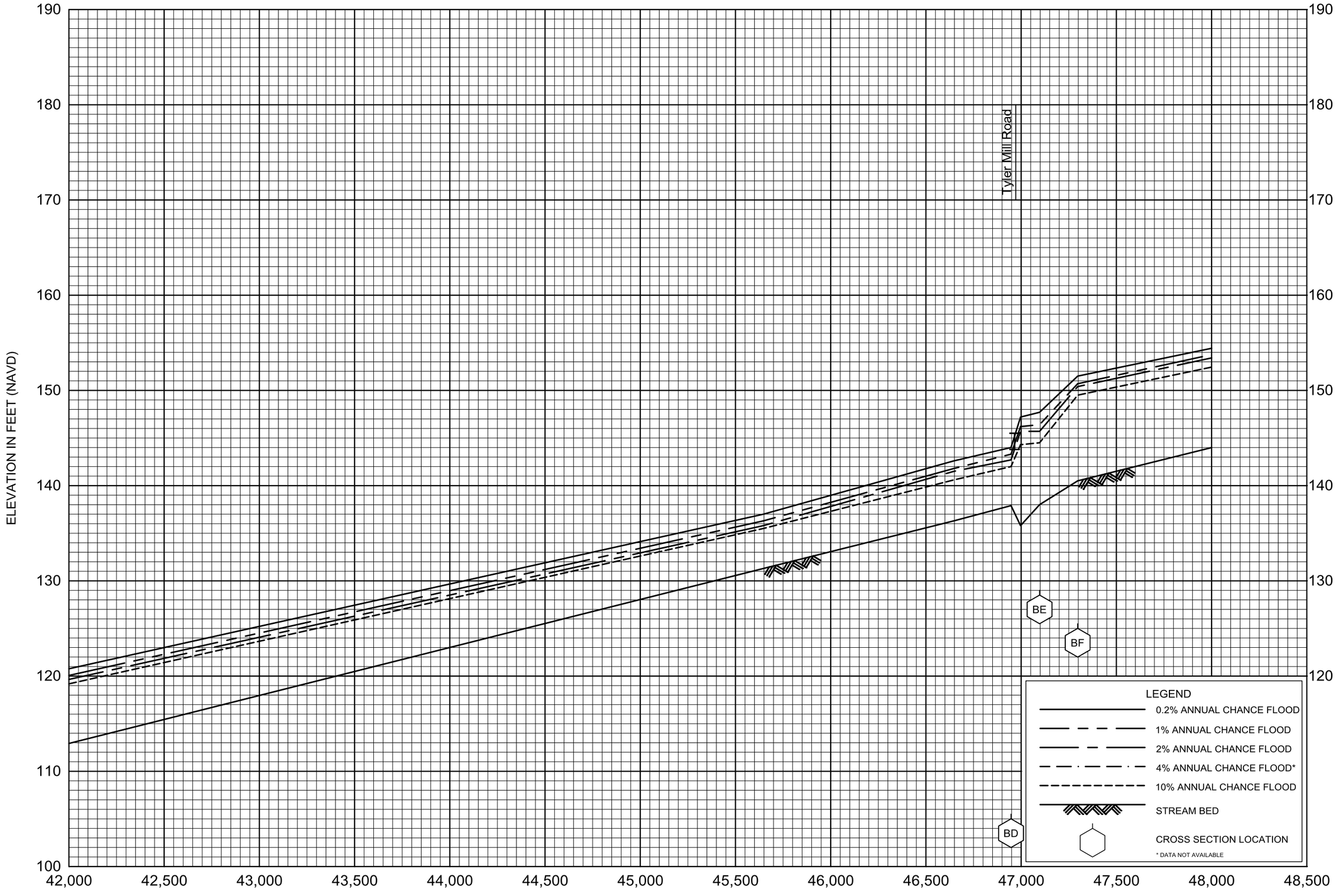
MUDDY RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

281P



FLOOD PROFILES

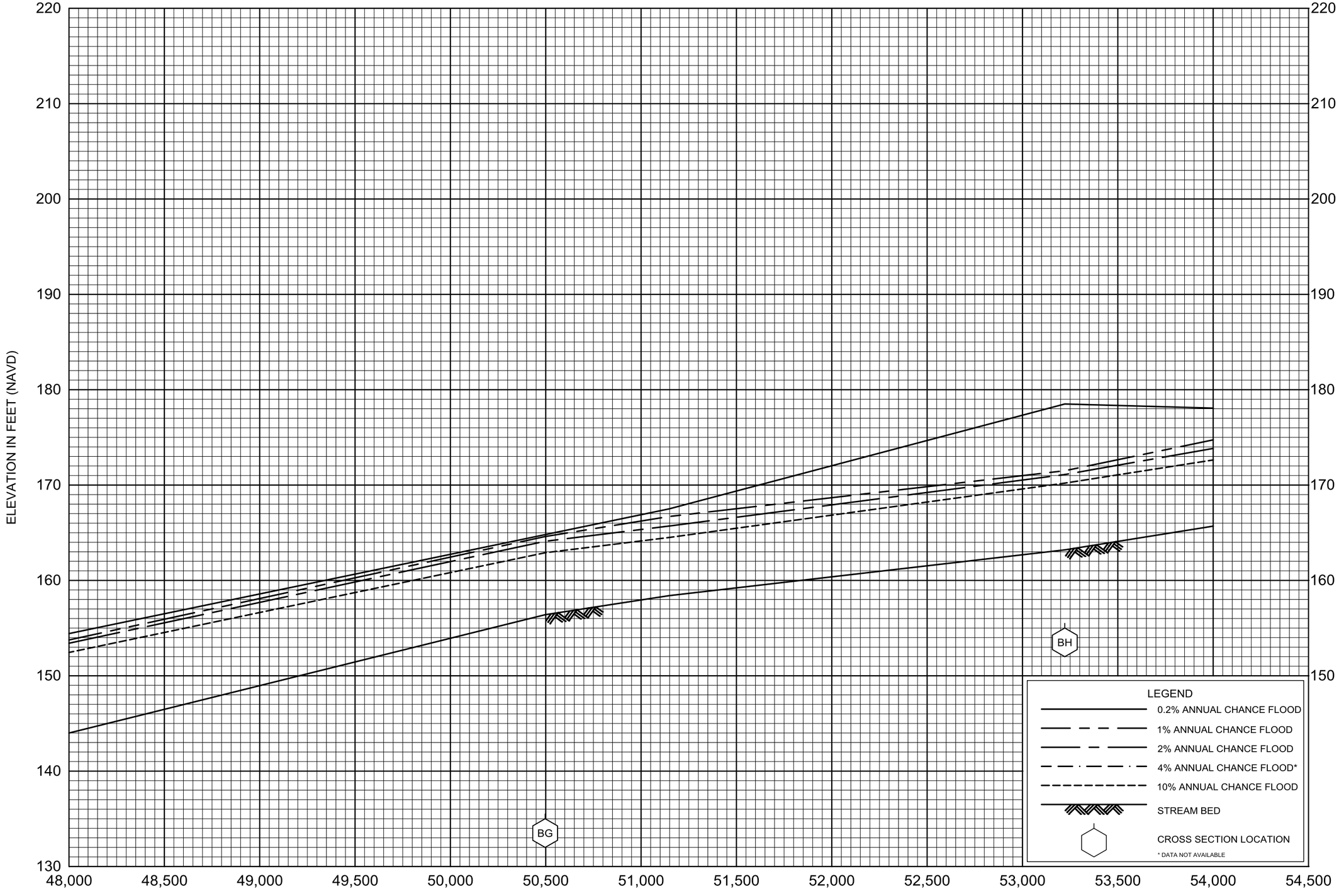
MUDDY RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

282P



FLOOD PROFILES

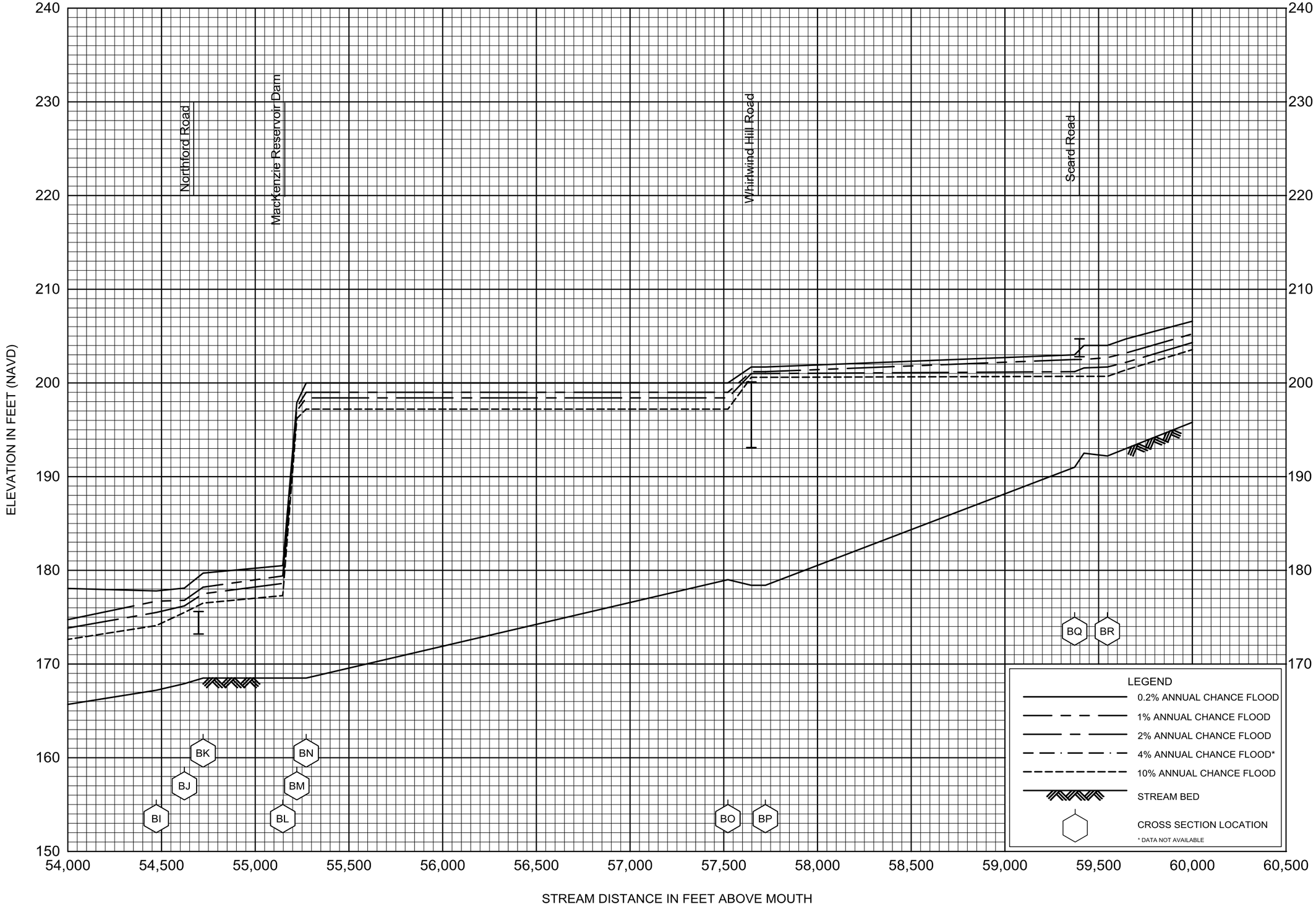
MUDDY RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

283P



FLOOD PROFILES

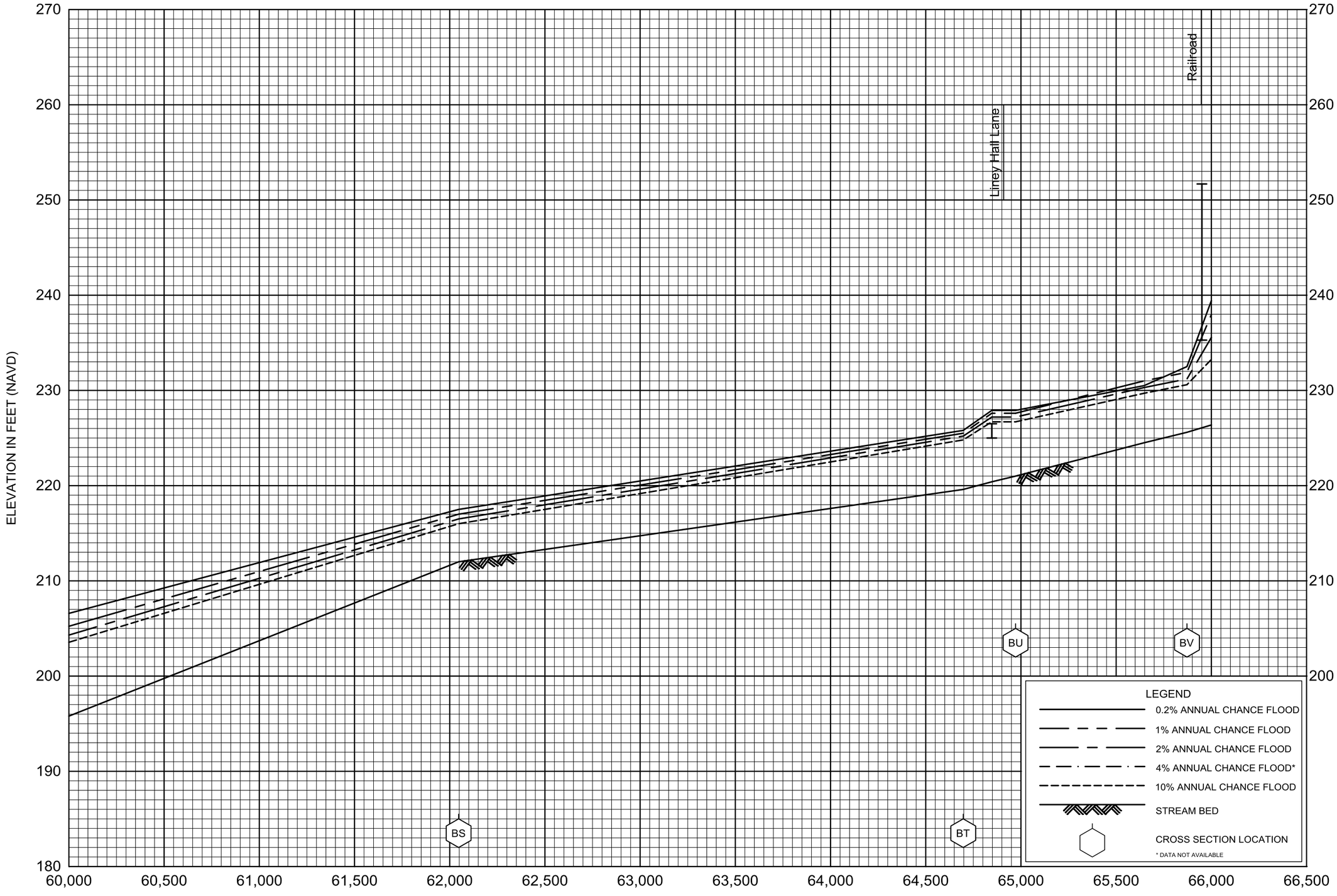
MUDDY RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

284P



FLOOD PROFILES

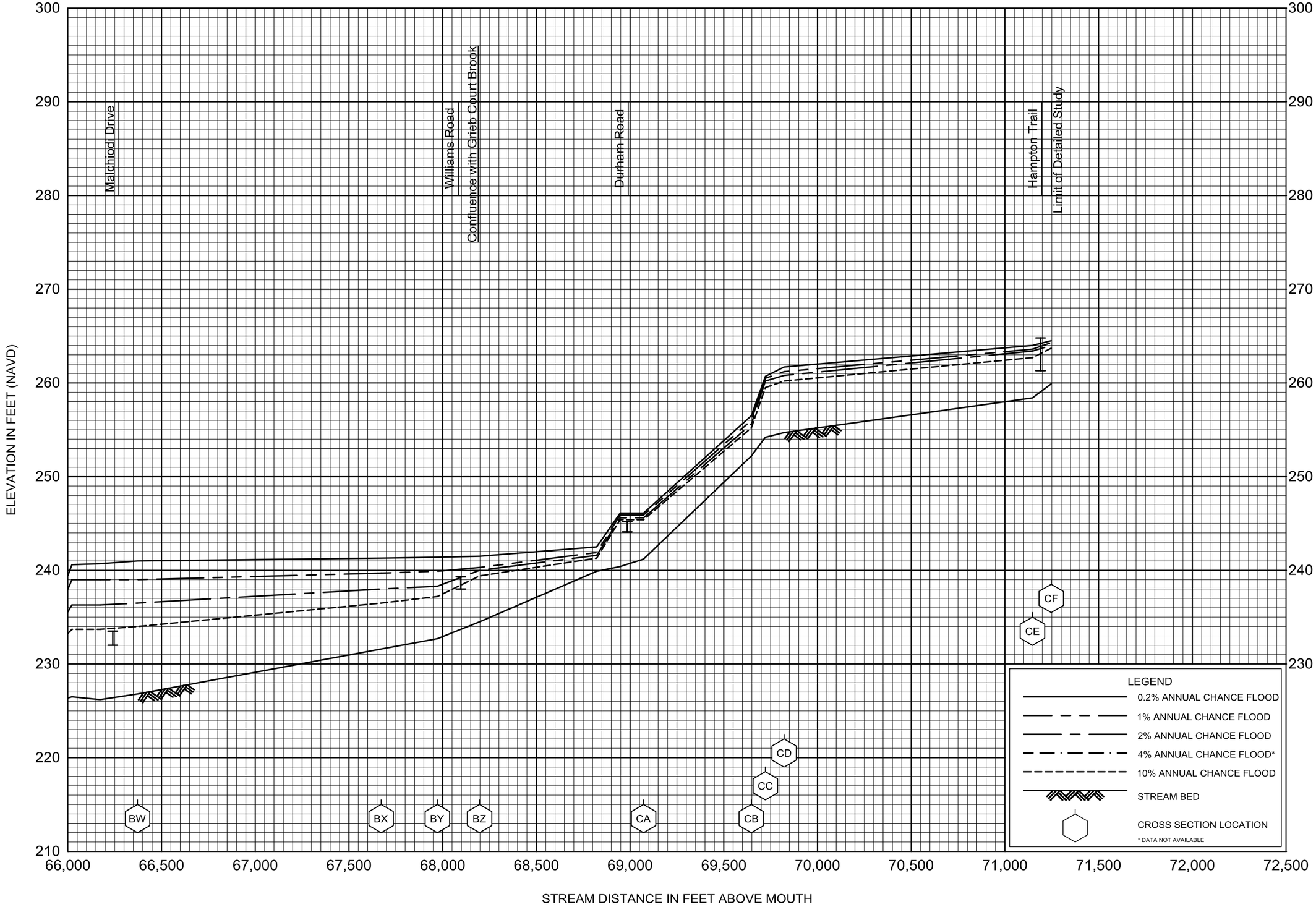
MUDDY RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

285P



FLOOD PROFILES

MUDDY RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

286P

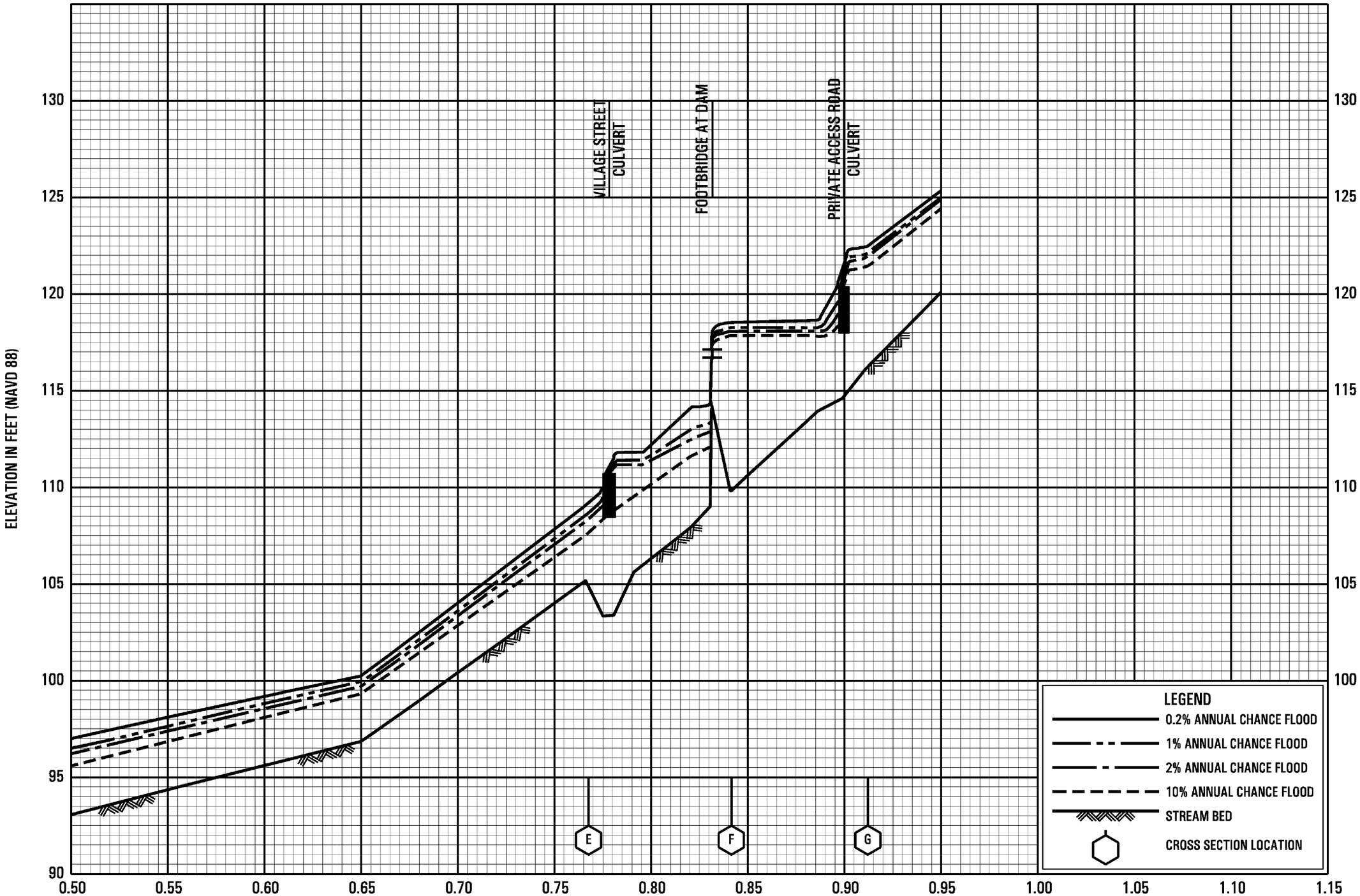
FLOOD PROFILES

MUDDY RIVER TRIBUTARY C

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)



FLOOD PROFILES

MUDDY RIVER TRIBUTARY C

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

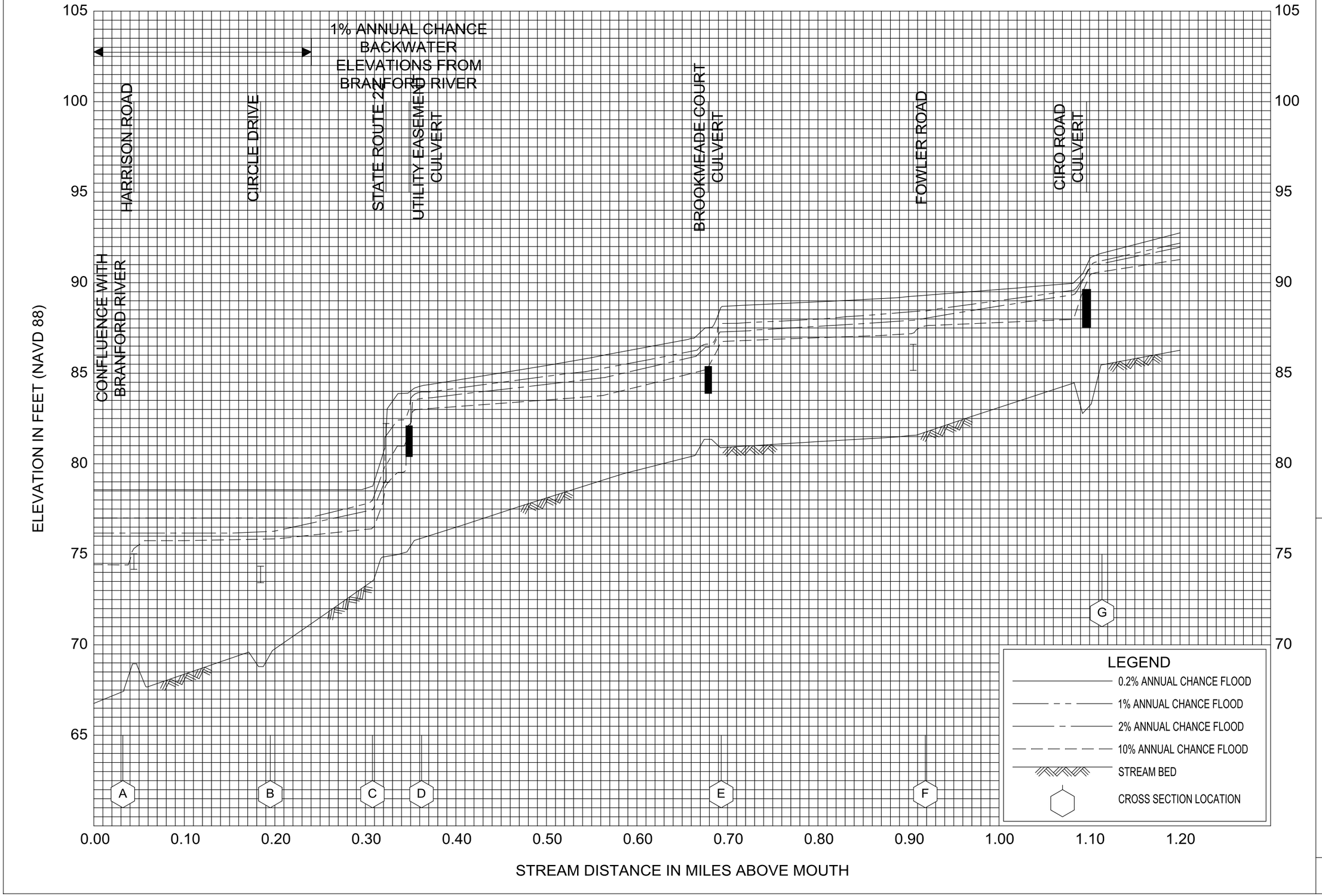
FLOOD PROFILES

MUDDY RIVER TRIBUTARY C

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)



FLOOD PROFILES

MUNGER BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

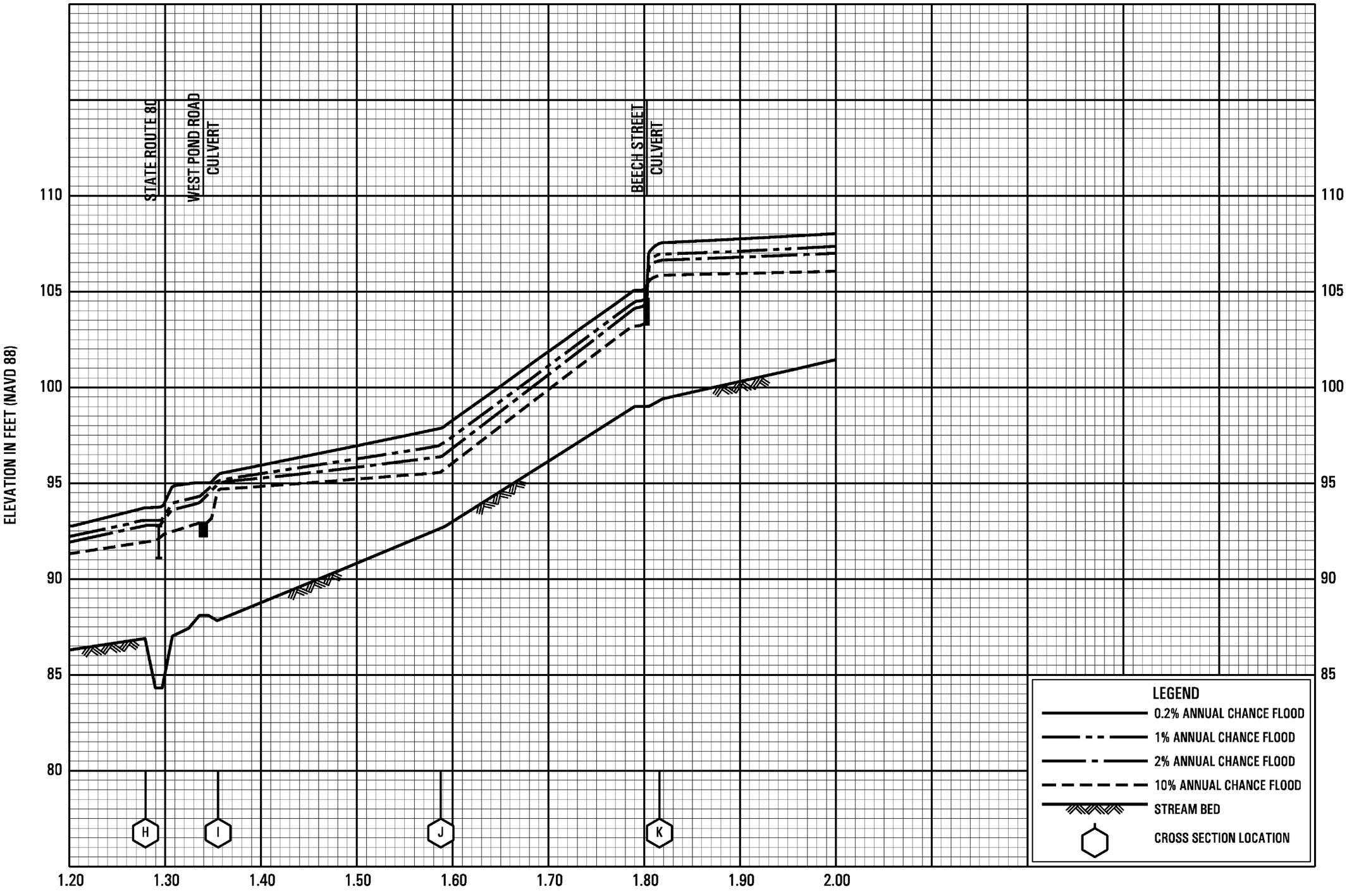
NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

290P

FLOOD PROFILES

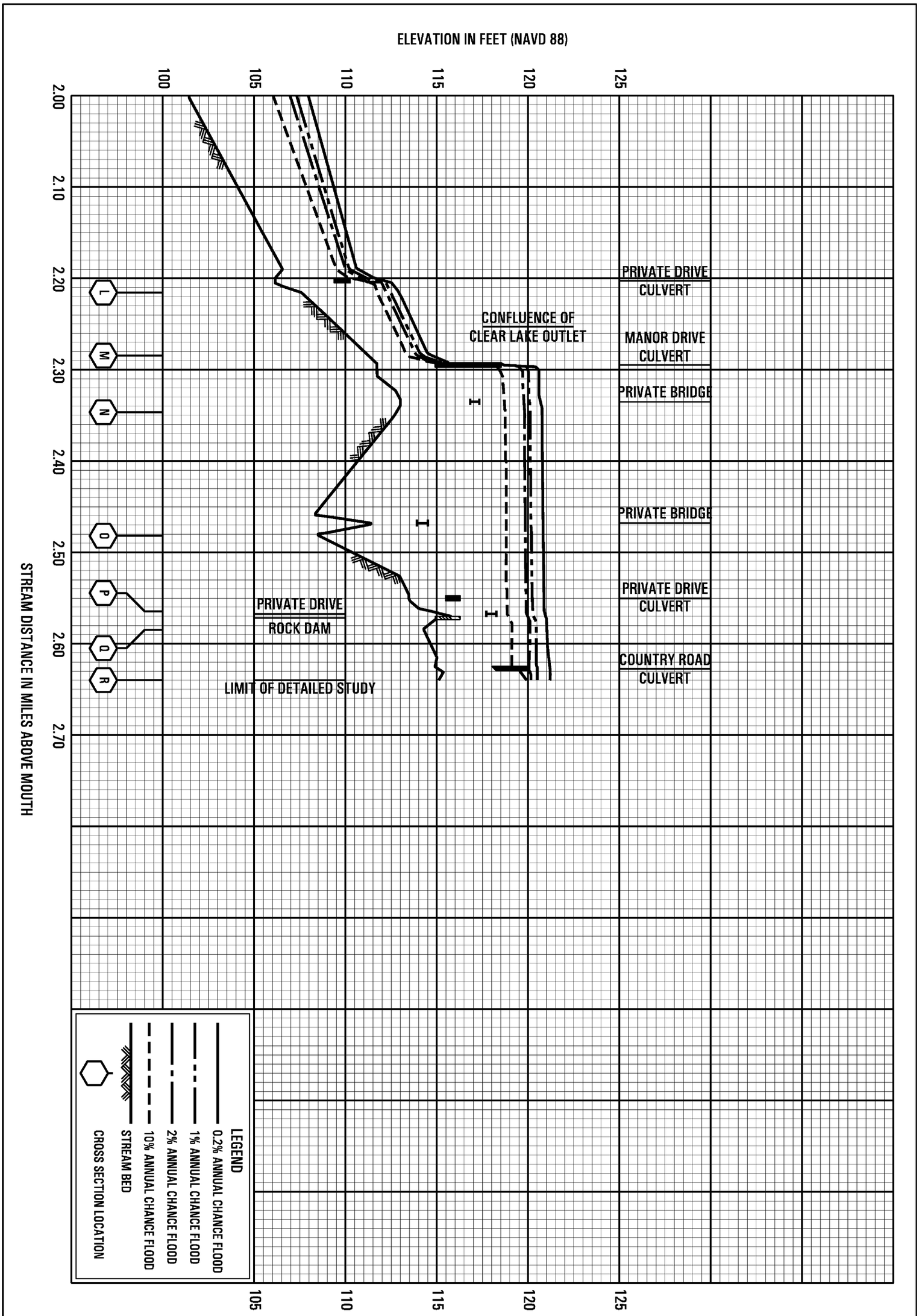
MUNGER BROOK



FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)



292P

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

FLOOD PROFILES

MUNGER BROOK