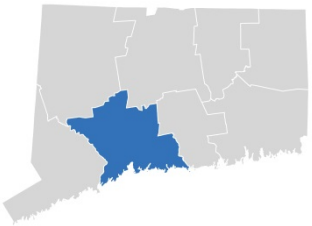
FLOOD INSURANCE STUDY

FEDERAL EMERGENCY MANAGEMENT AGENCY

VOLUME 5 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
09009CV005D

Version Number 2.3.3.2

FEMA

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Published Separately

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FLOOD PROFILES

BAILEY CREEK

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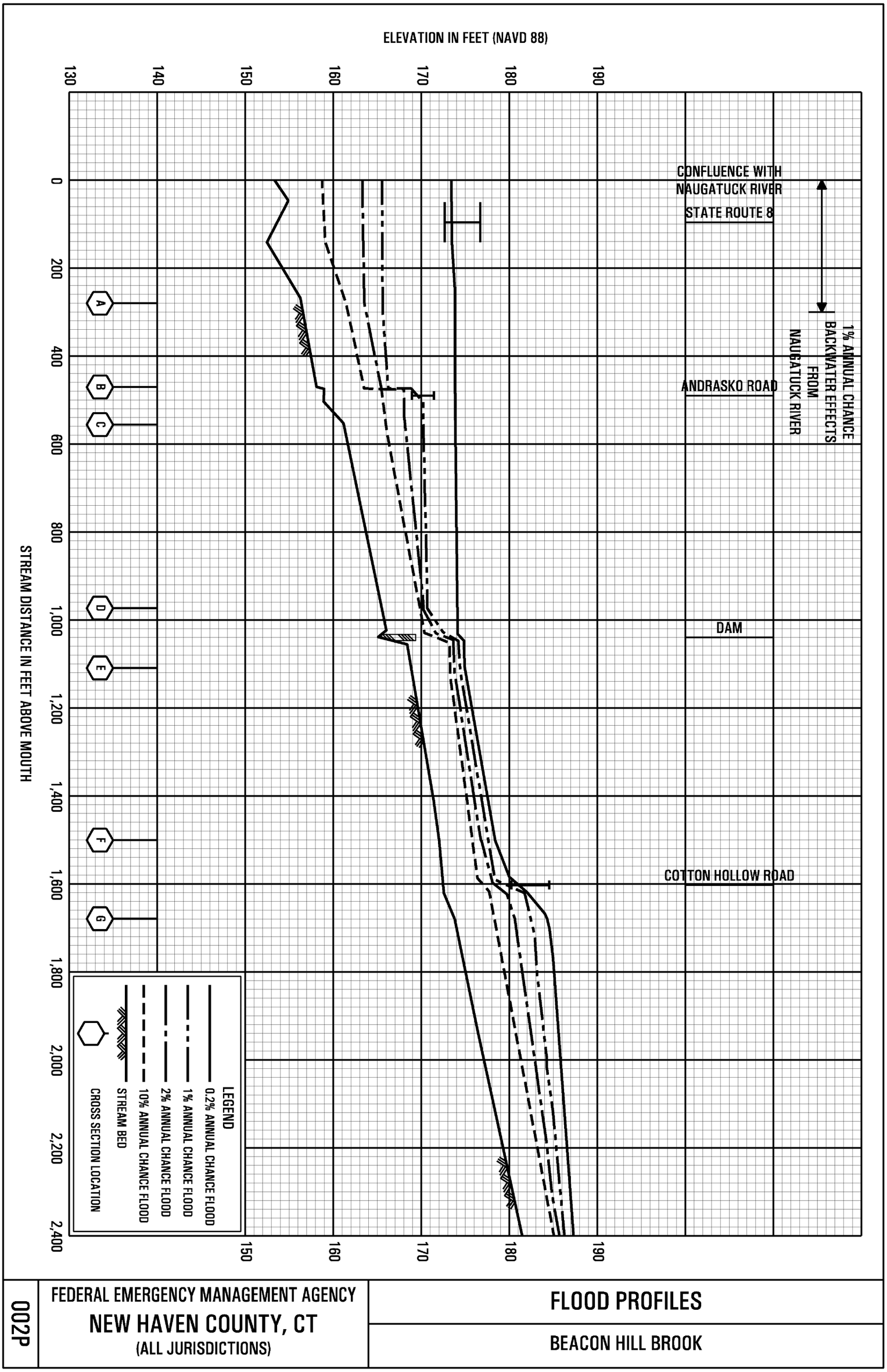
(ALL JURISDICTIONS)

001P



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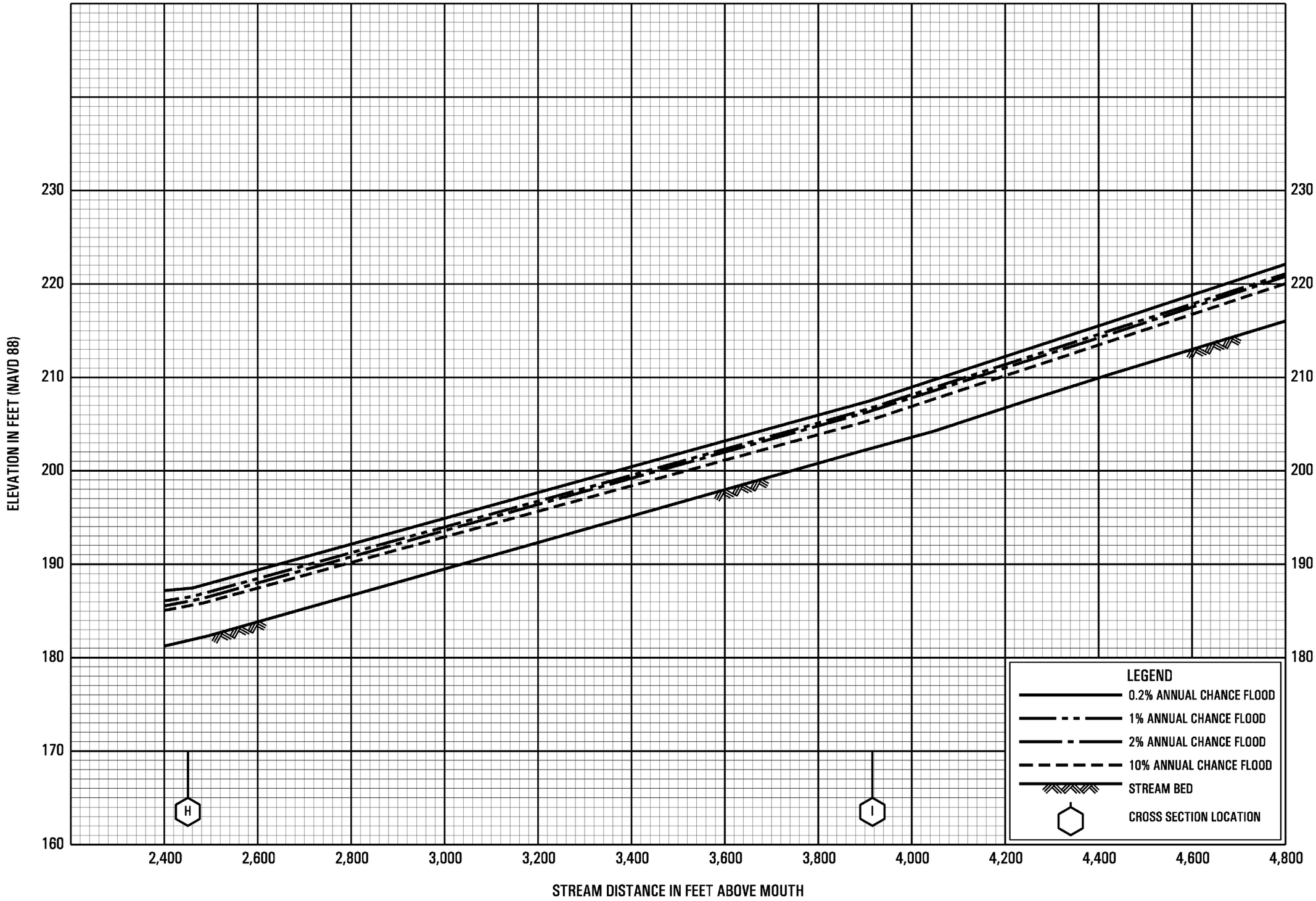
FLOOD PROFILES

BEACON HILL BROOK

002P



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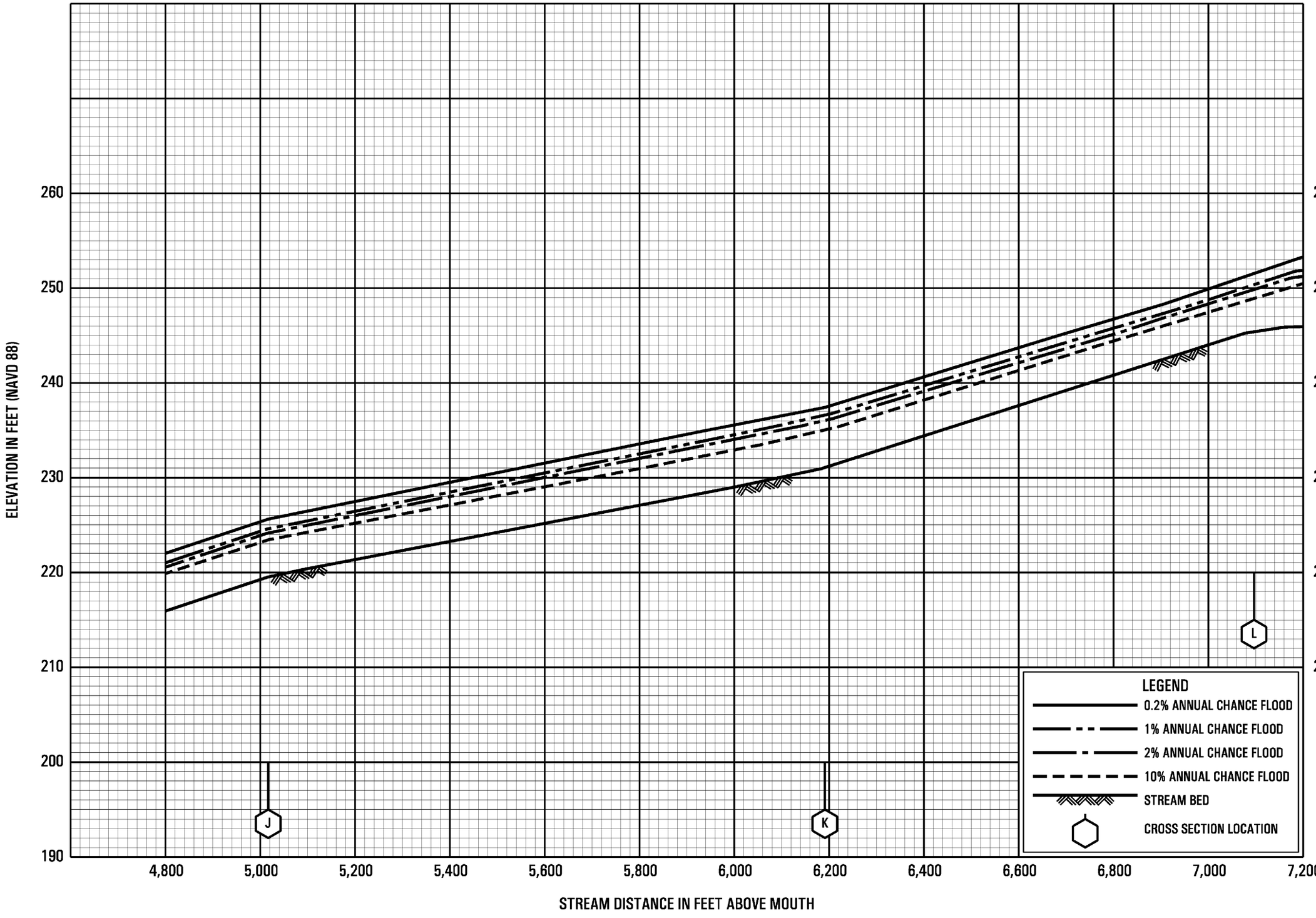

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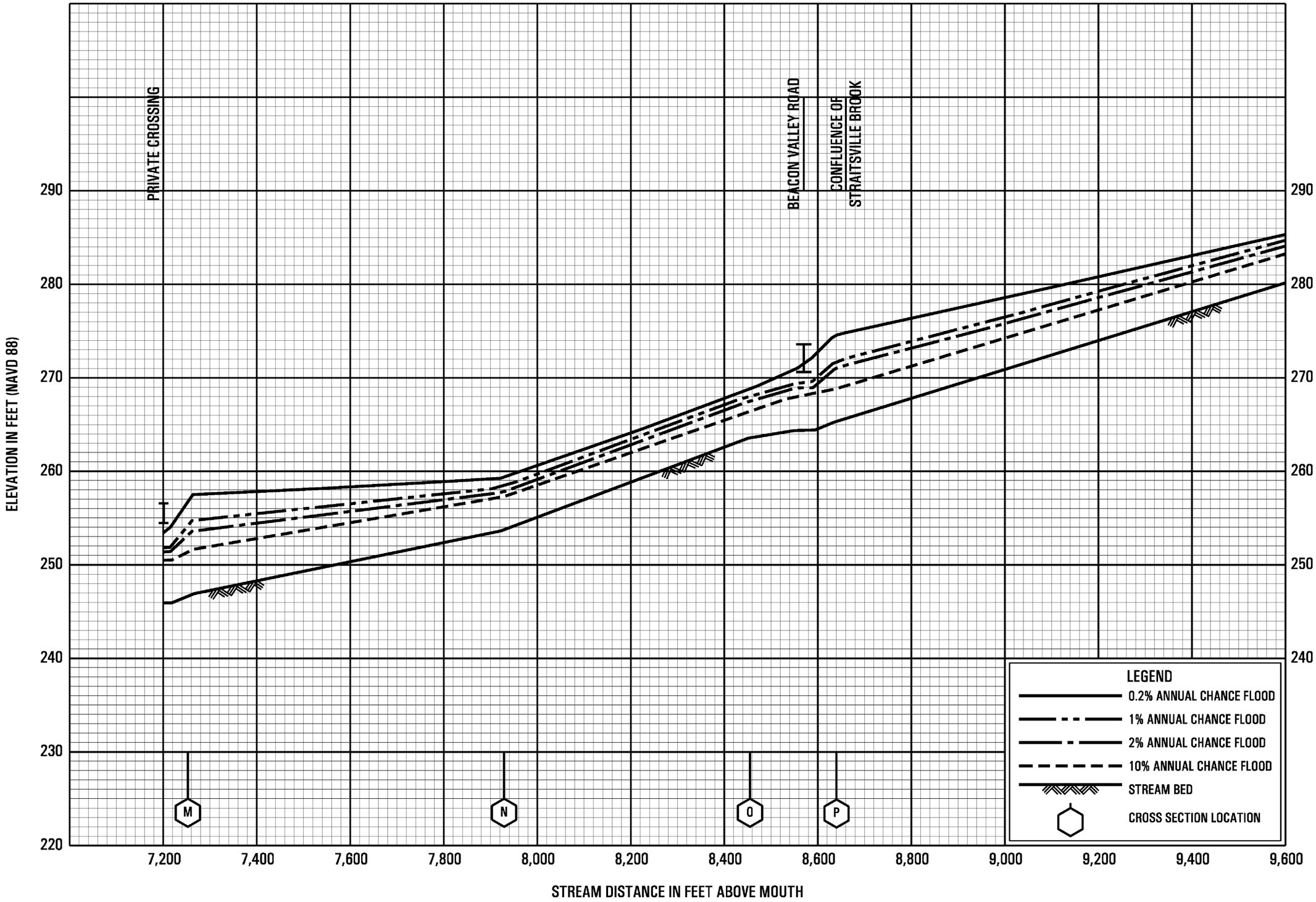

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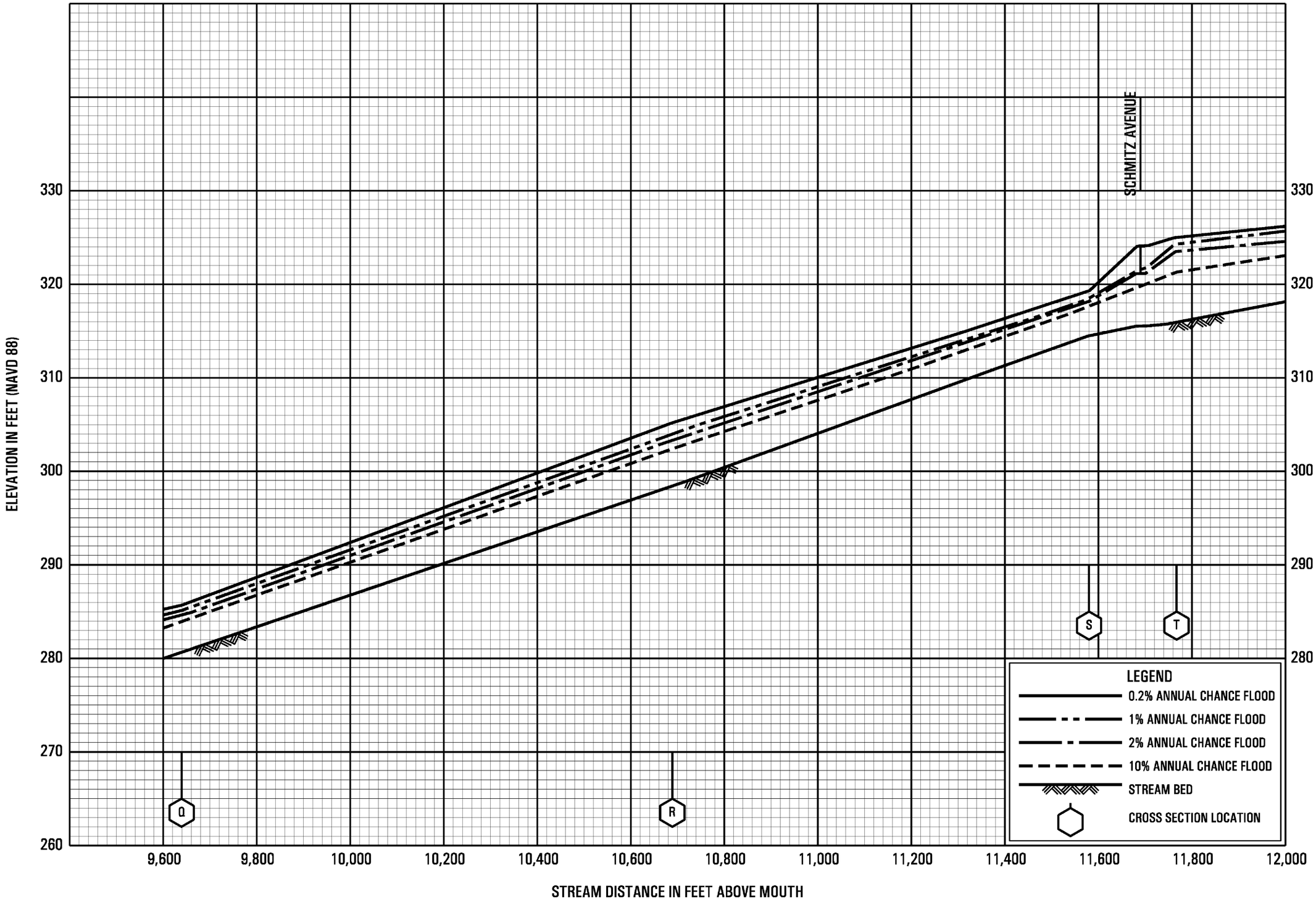

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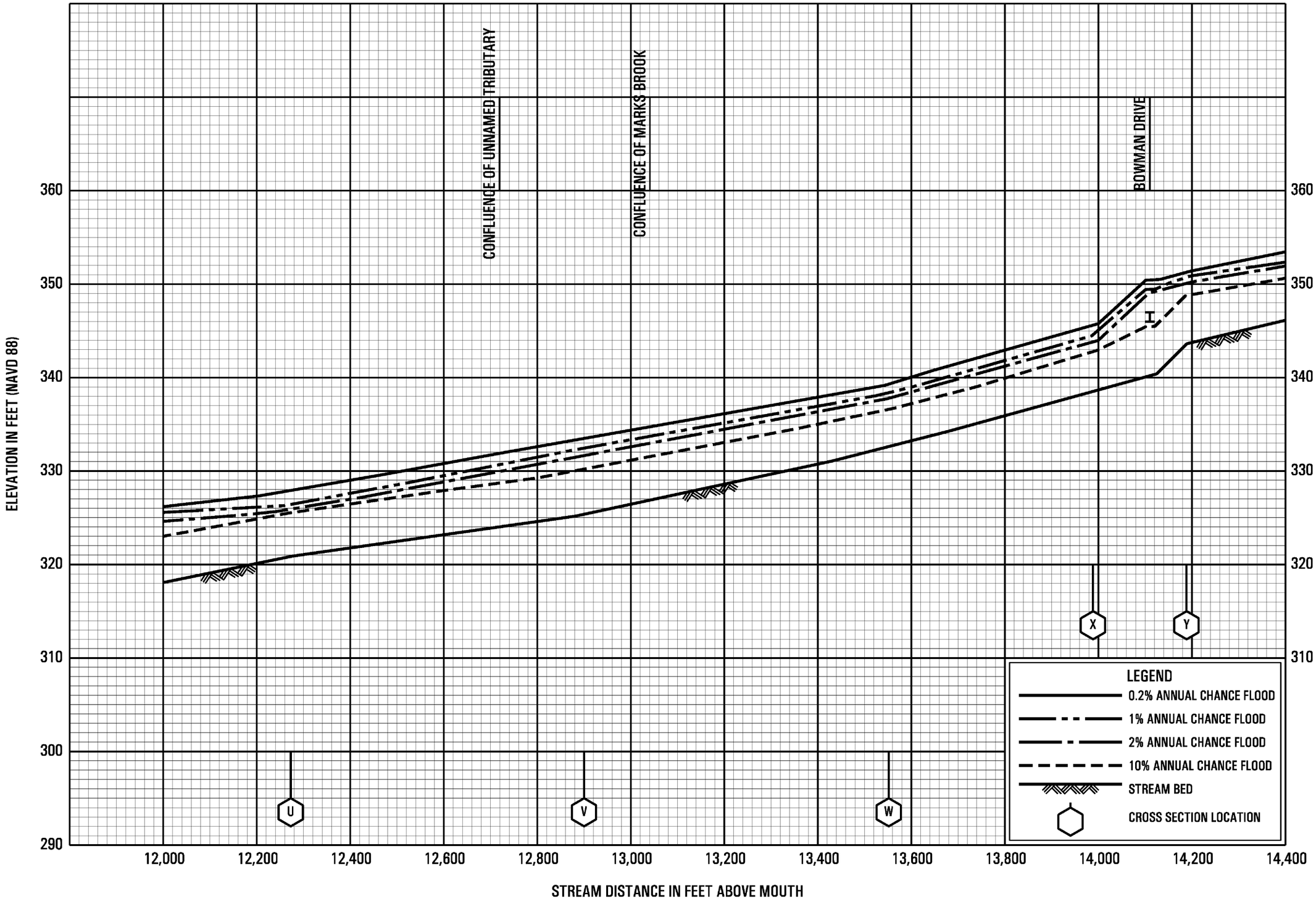

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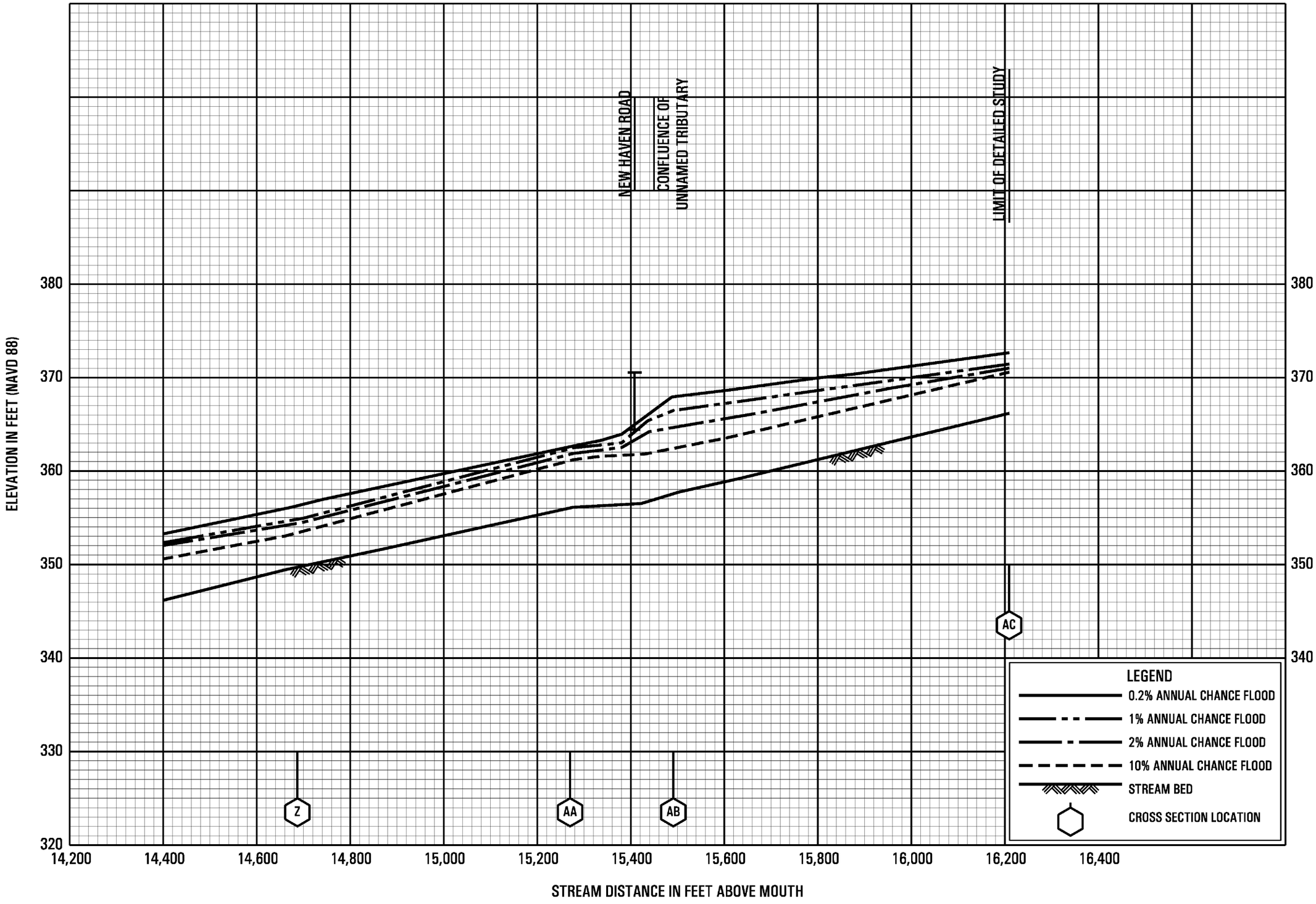

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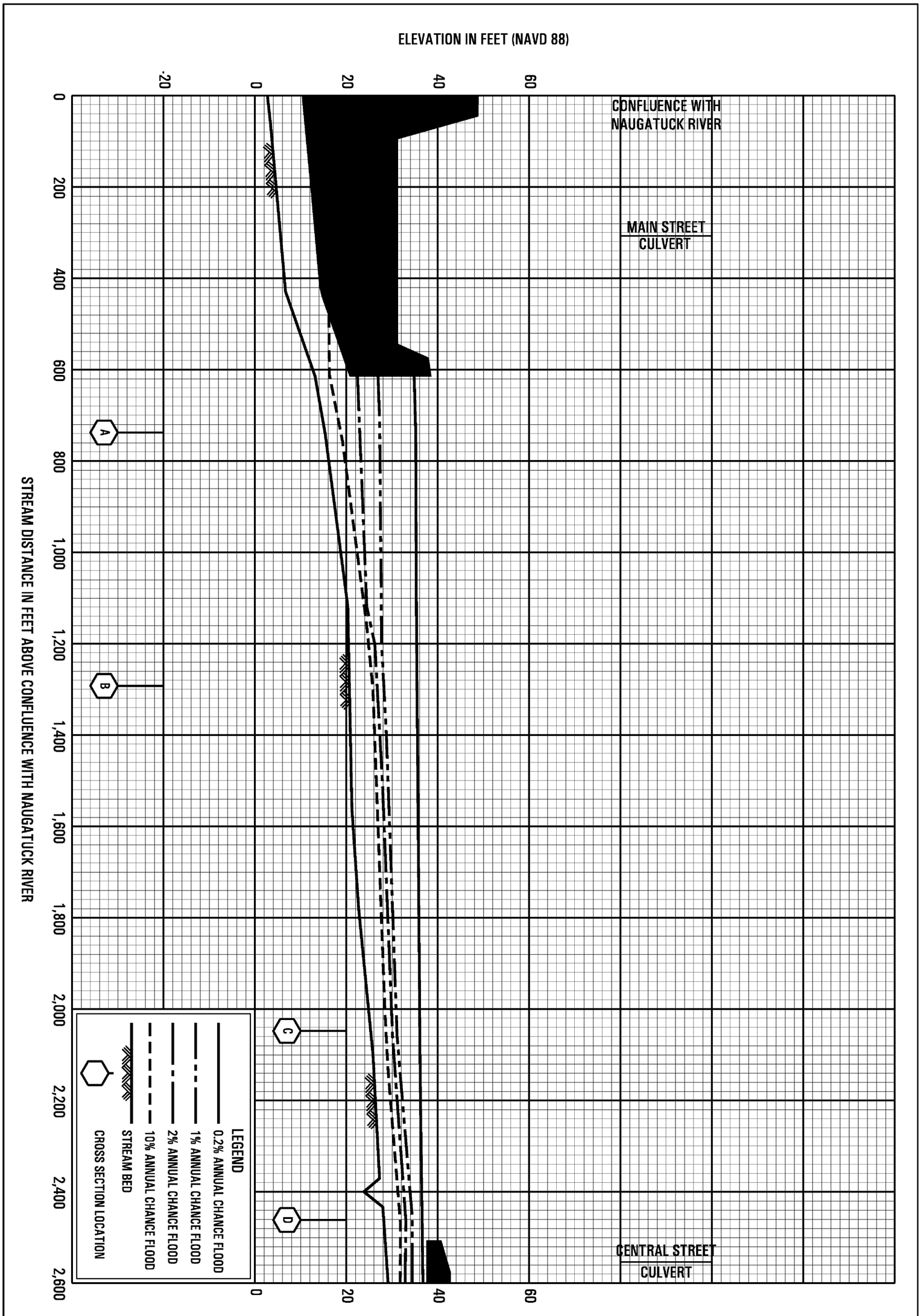

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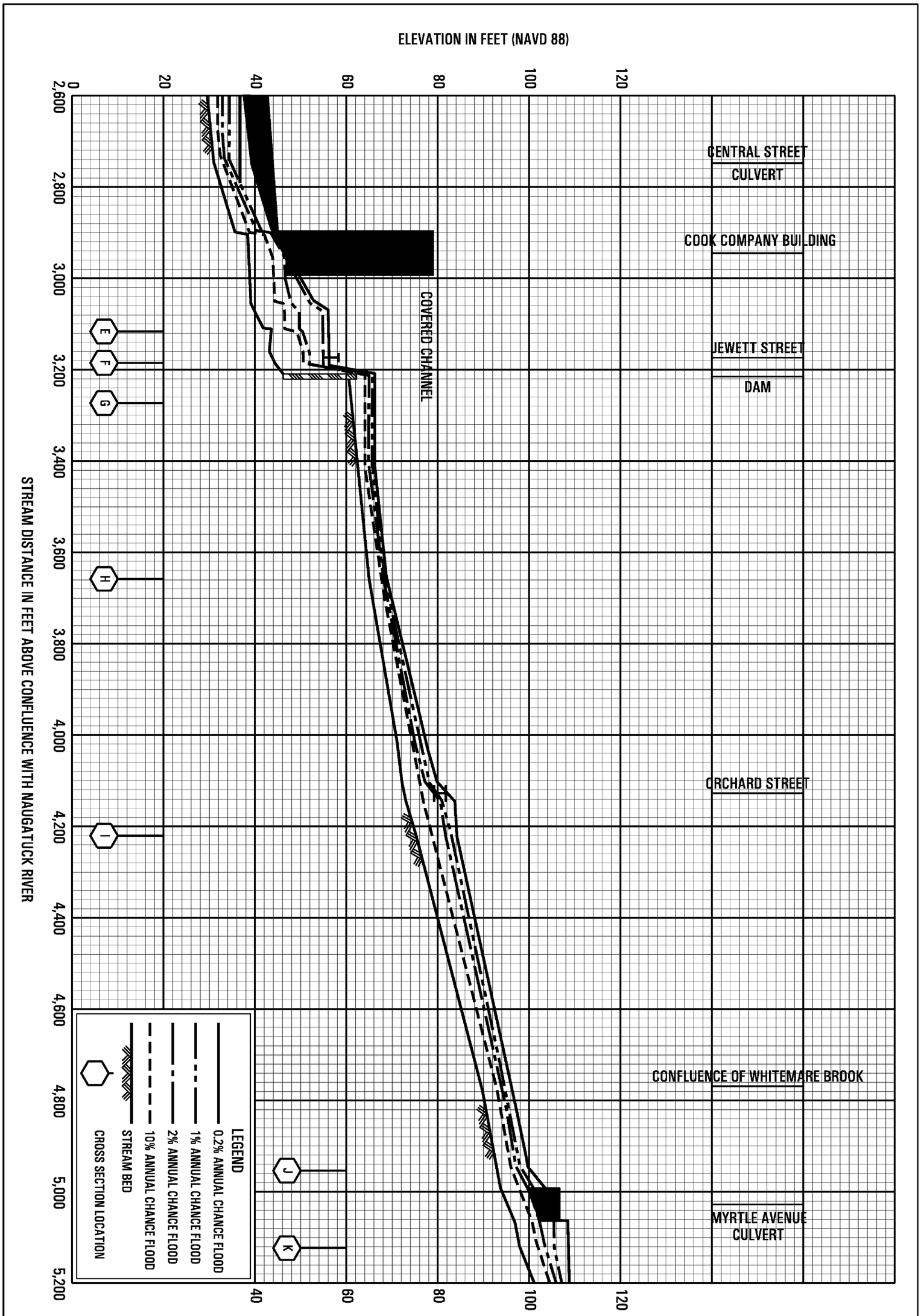

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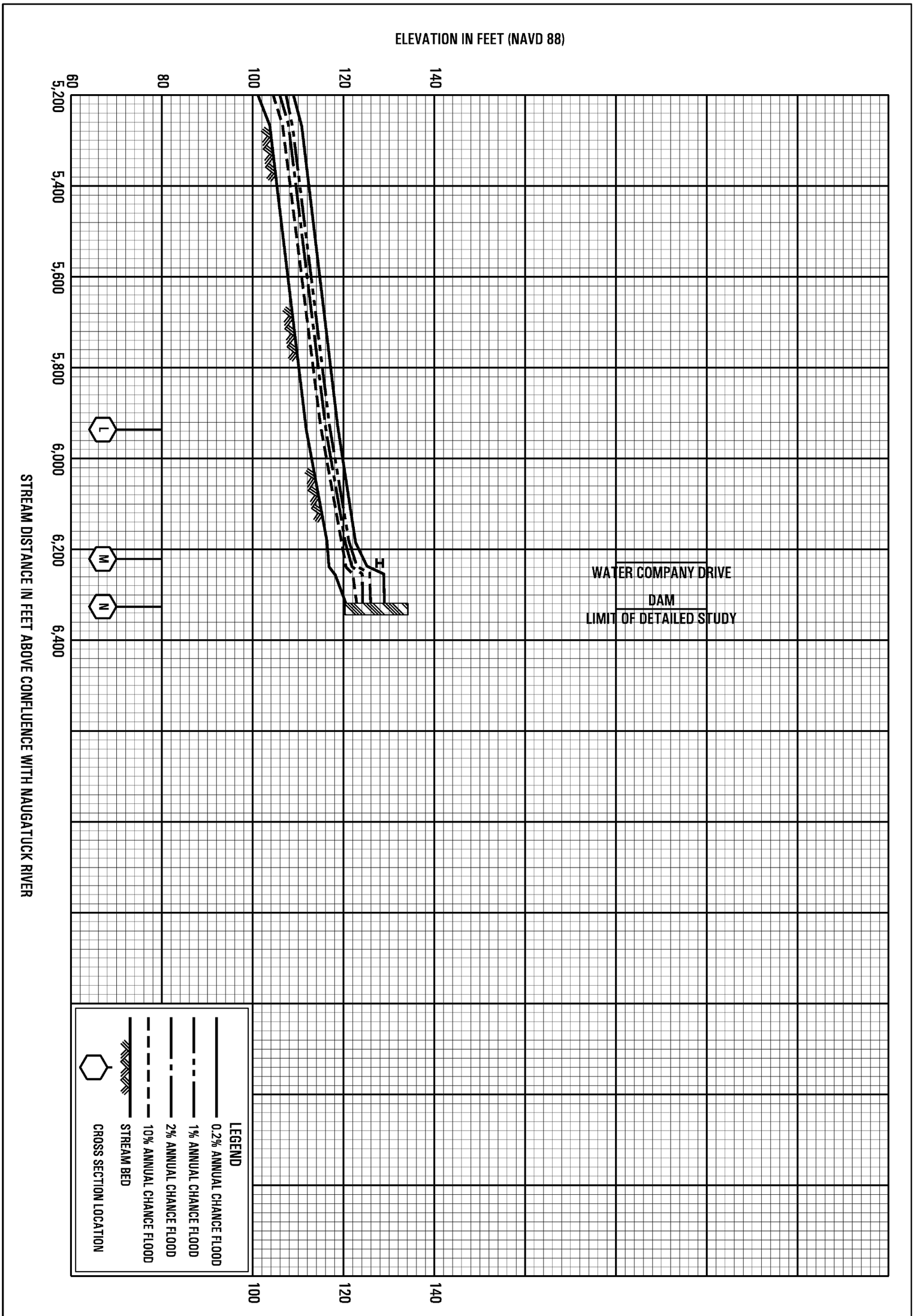

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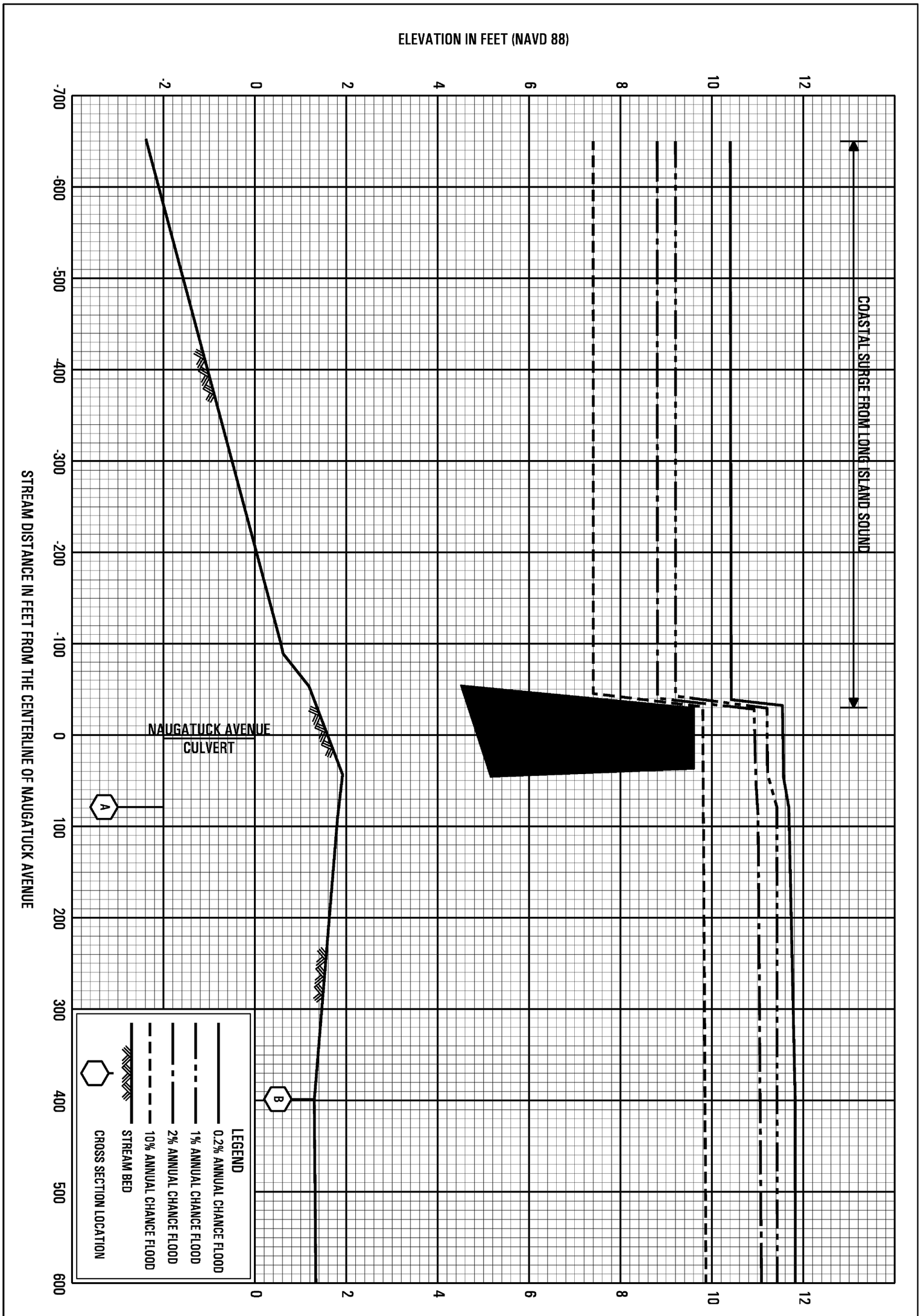

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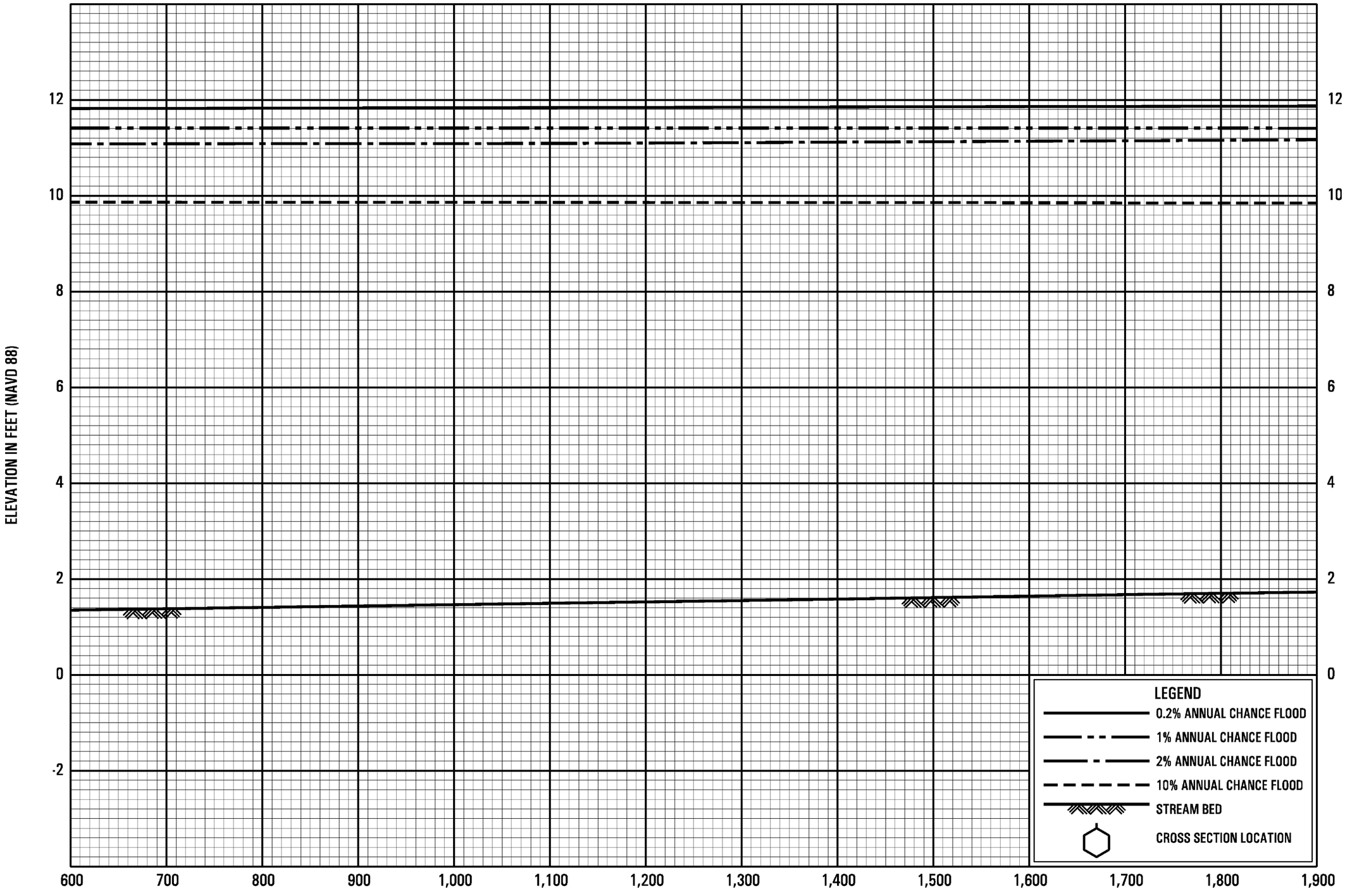

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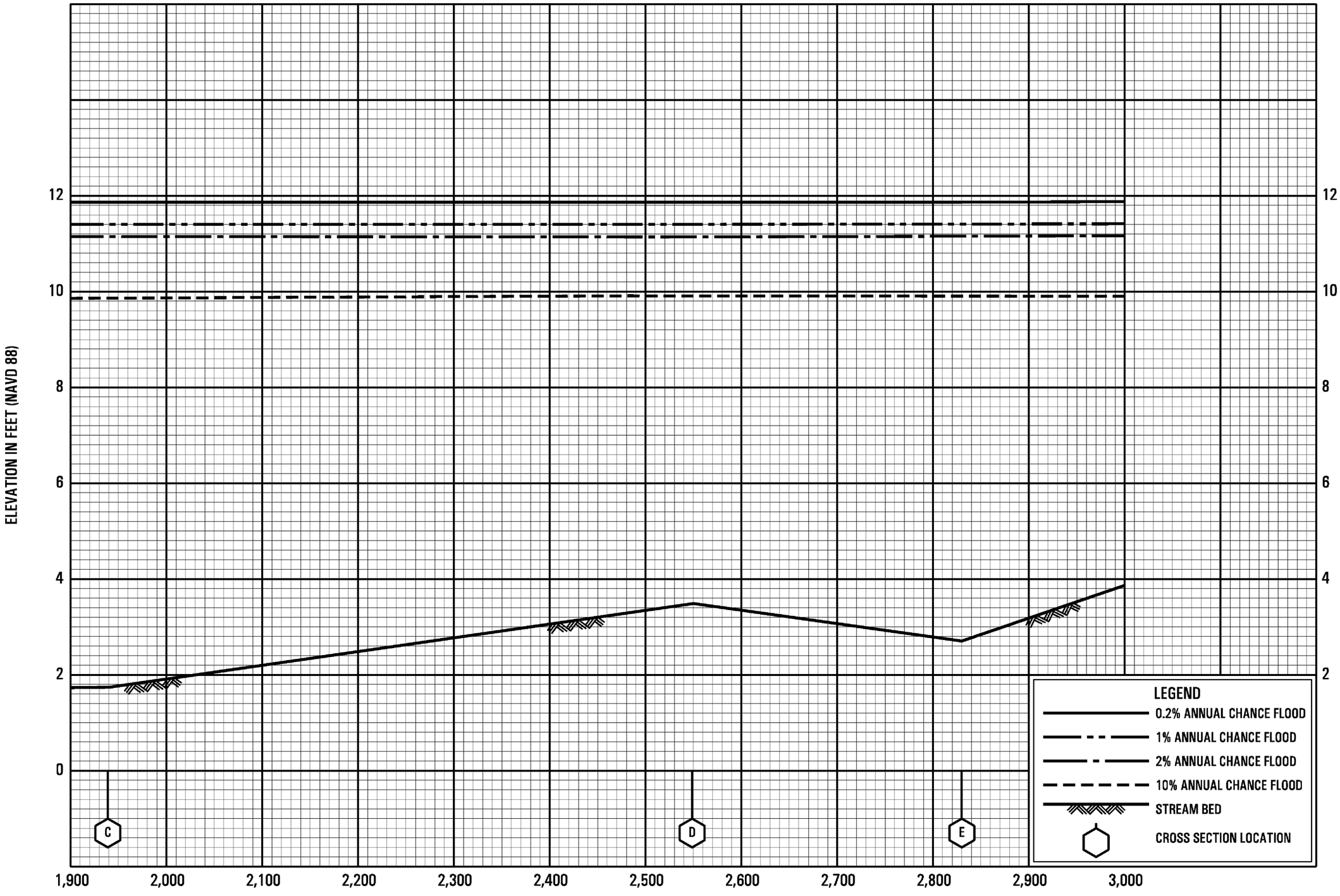

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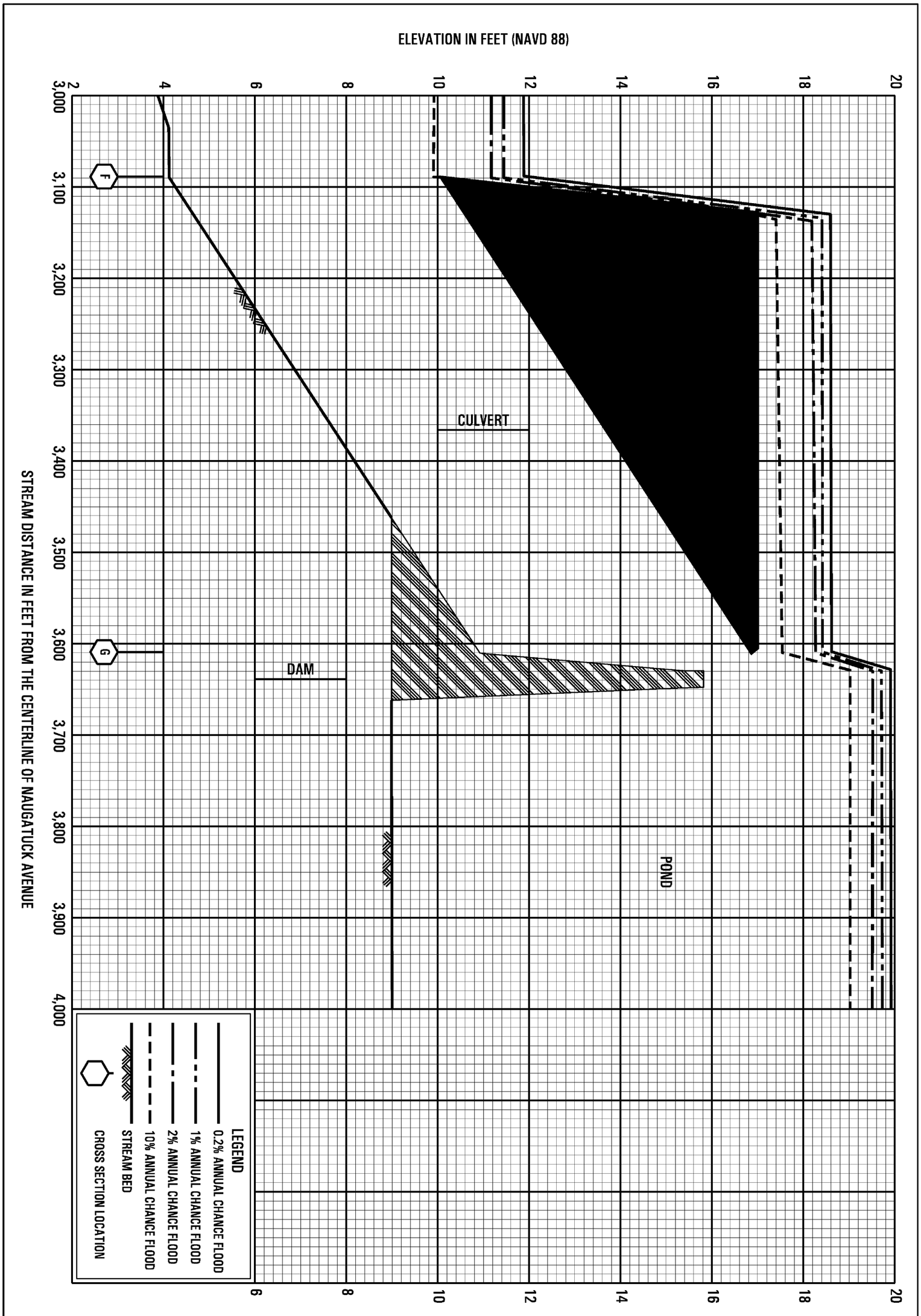

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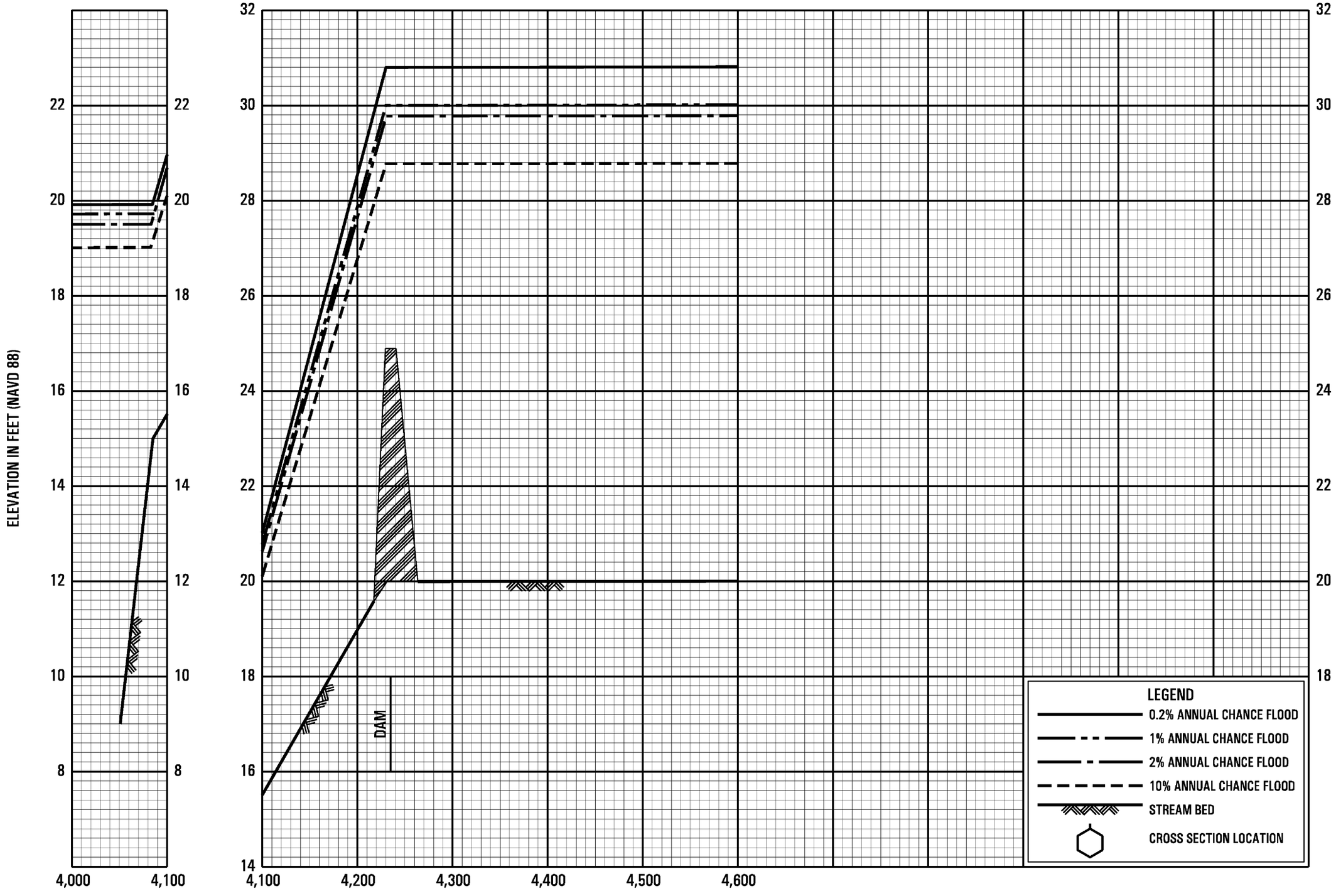

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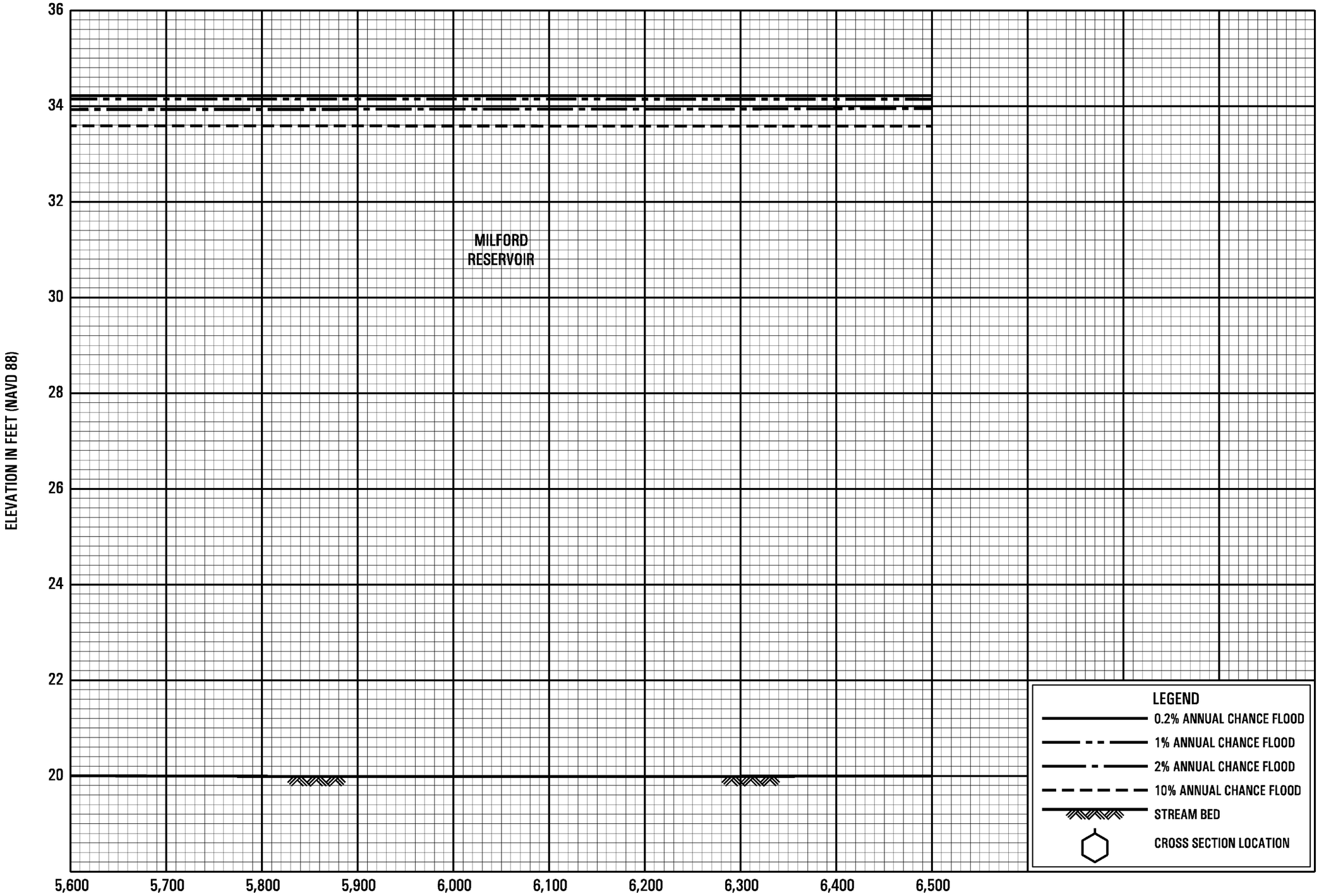

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018P

ELEVATION IN FEET (NAVD 88)

55
50
45
40
35
30
25
20
15

PENN CENTRAL RAILROAD

MILFORD
RESERVOIR

SCHOOLHOUSE ROAD
CULVERT

H

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

6,500 6,600 6,700 6,800 6,900 7,000 7,100 7,200 7,300 7,400 7,500 7,600 7,700 7,800

STREAM DISTANCE IN FEET FROM THE CENTERLINE OF NAUGATUCK AVENUE

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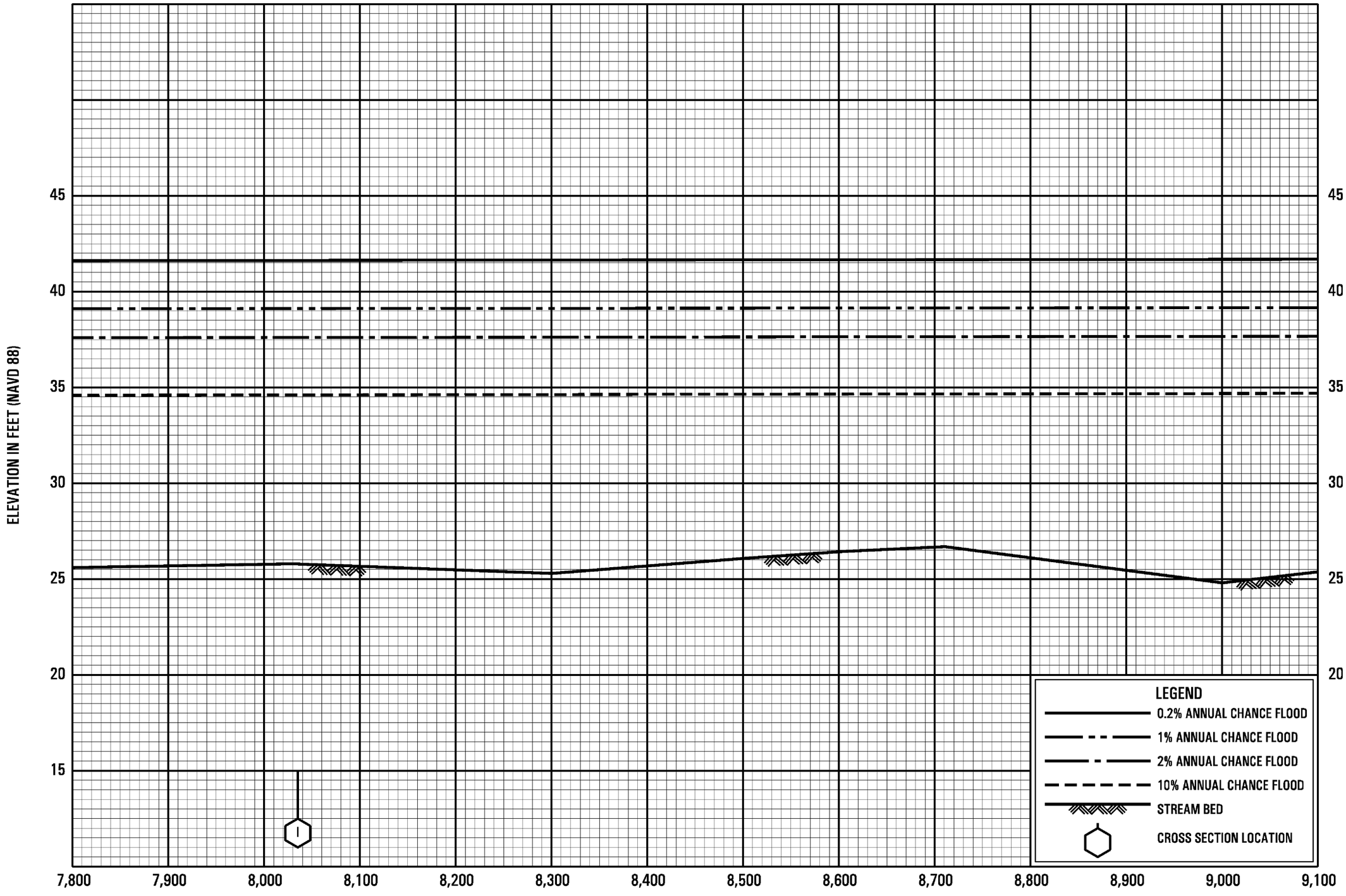

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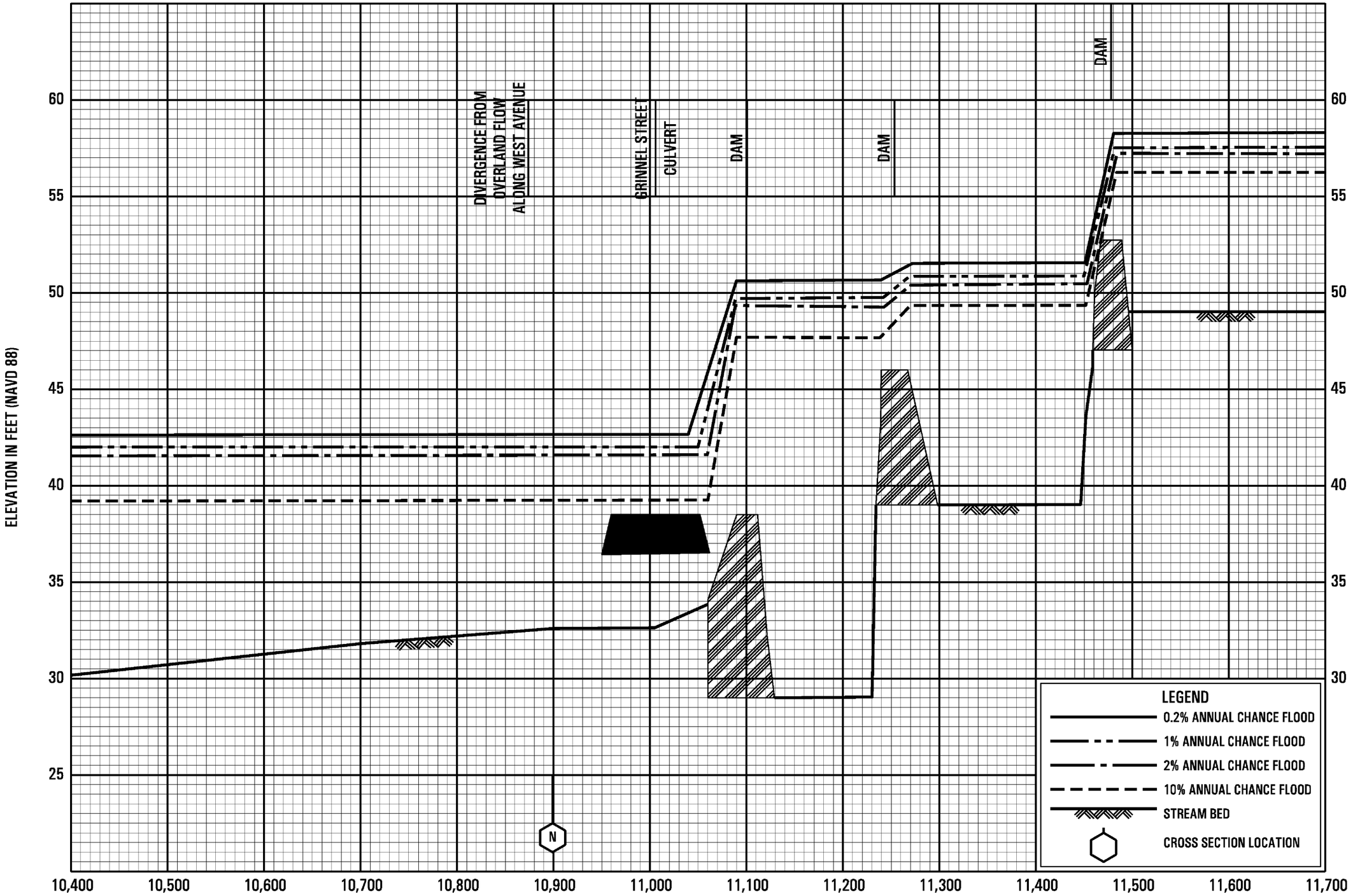

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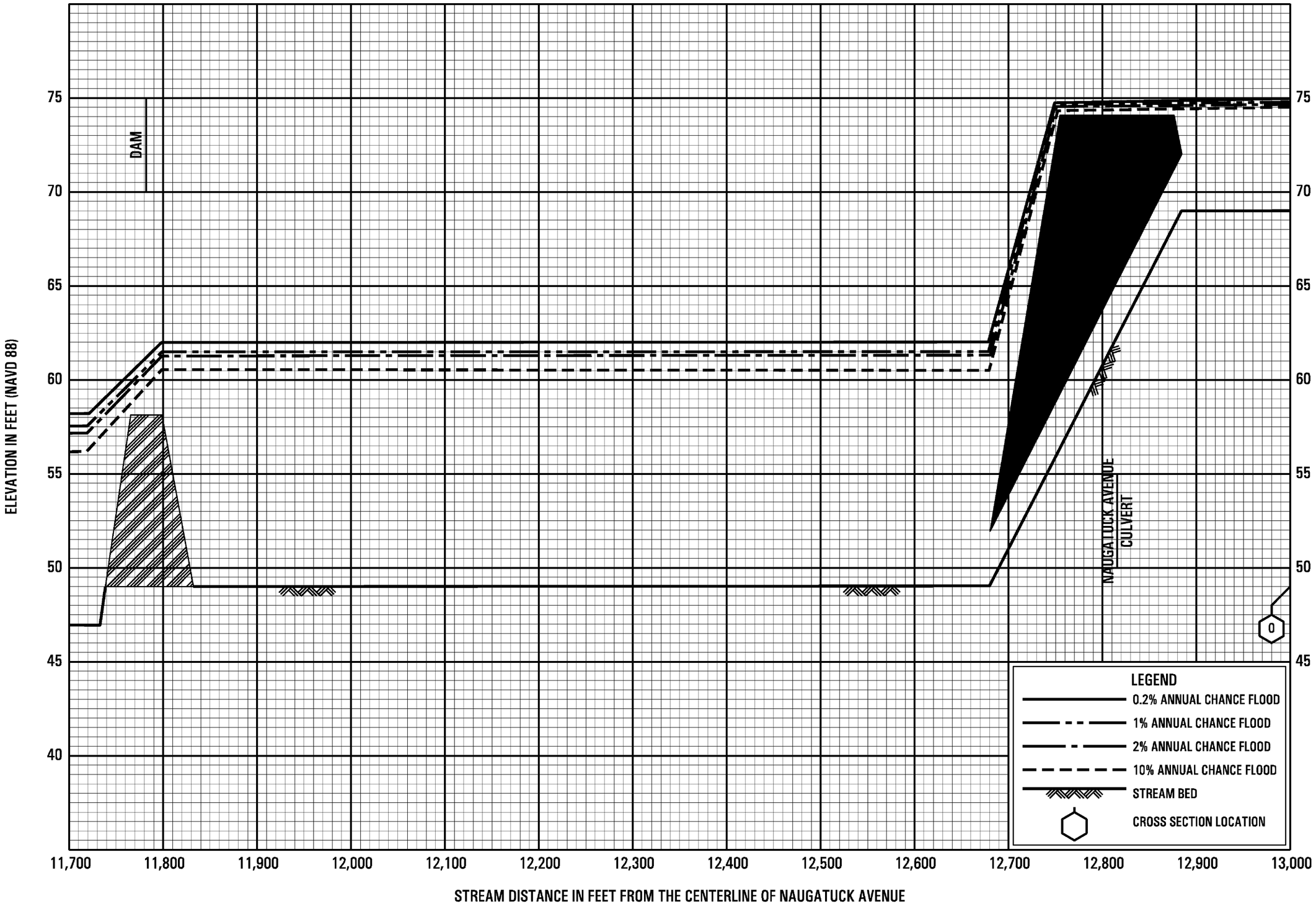

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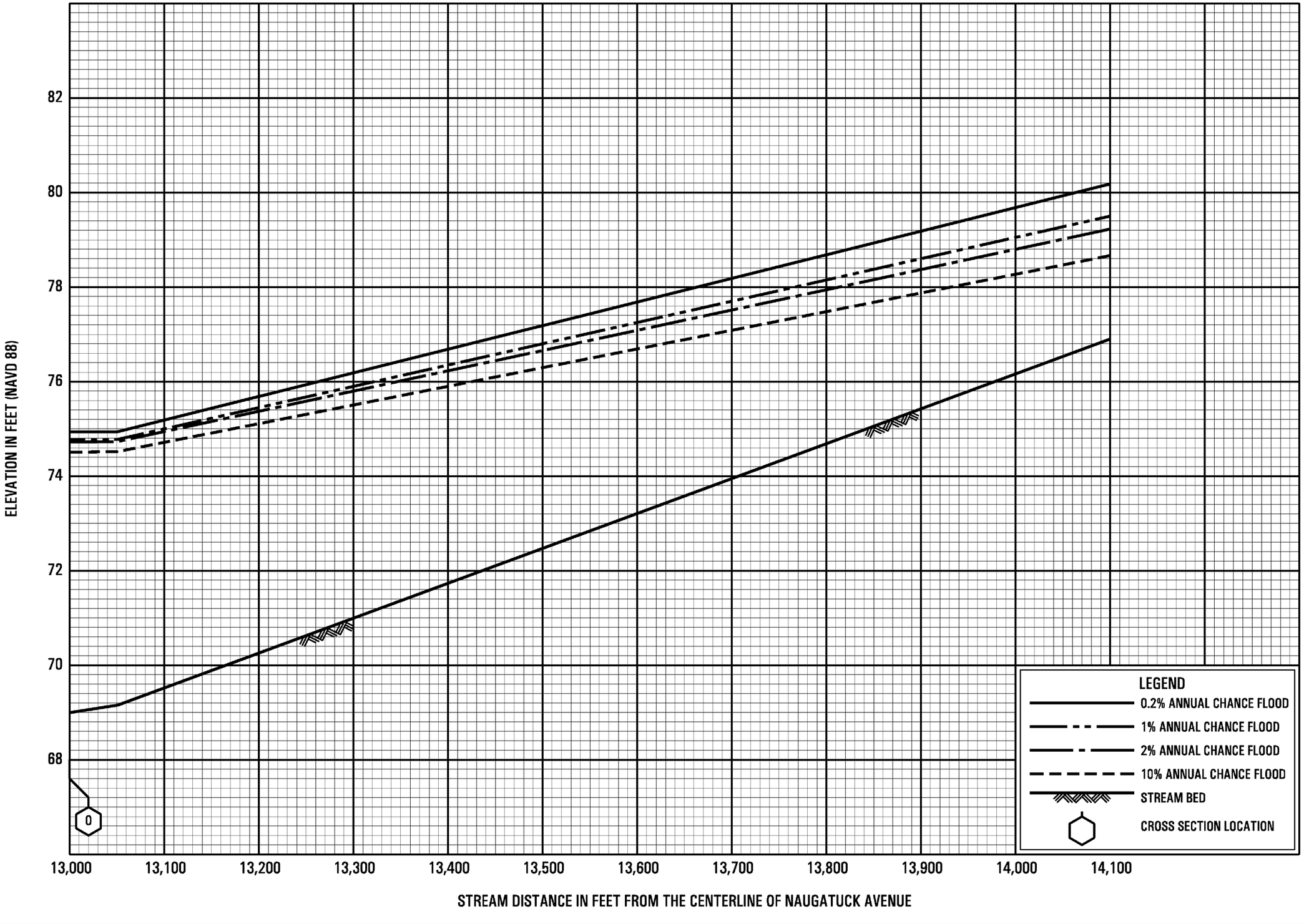

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NEW HAVEN COUNTY, CT

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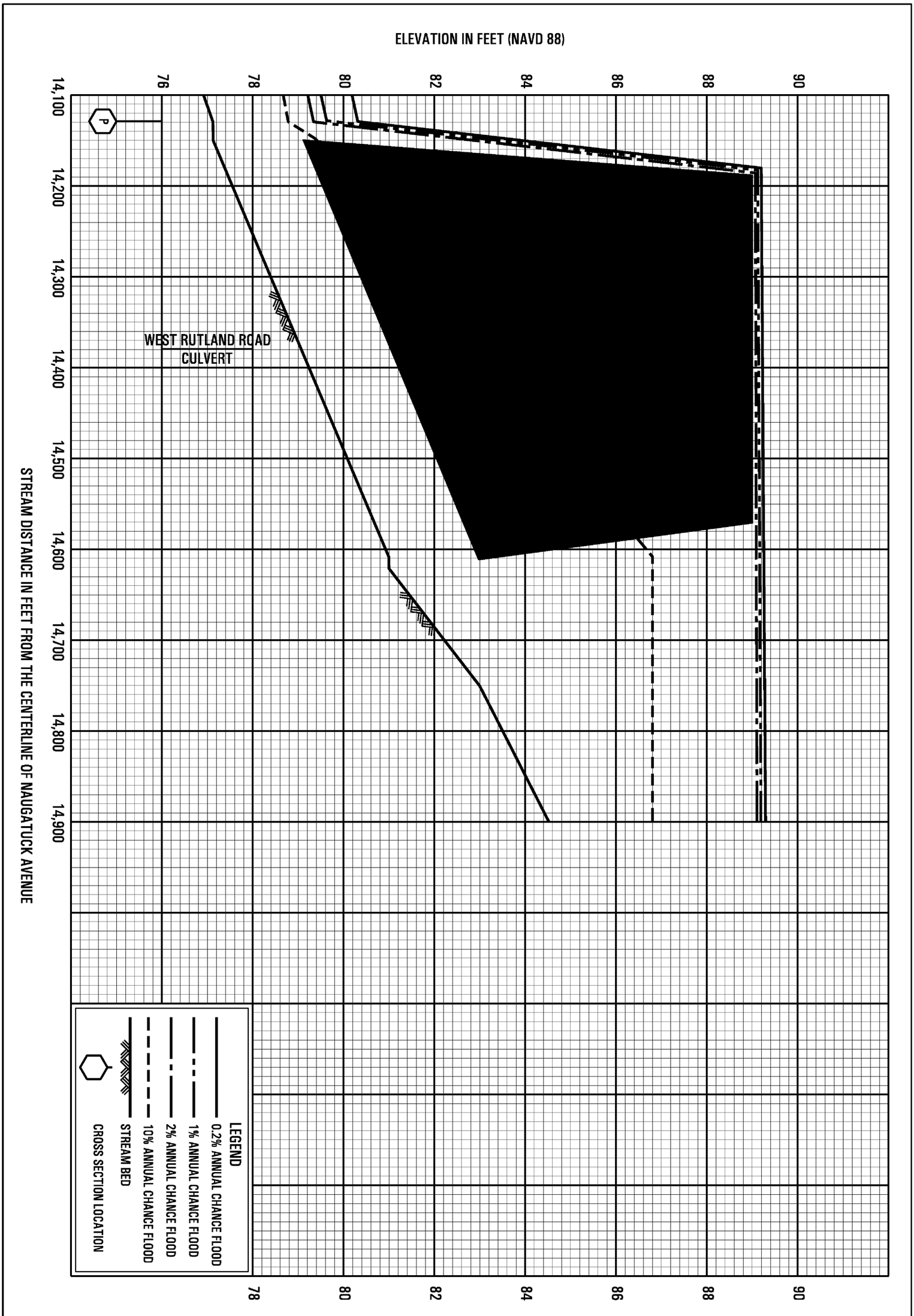

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FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

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FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

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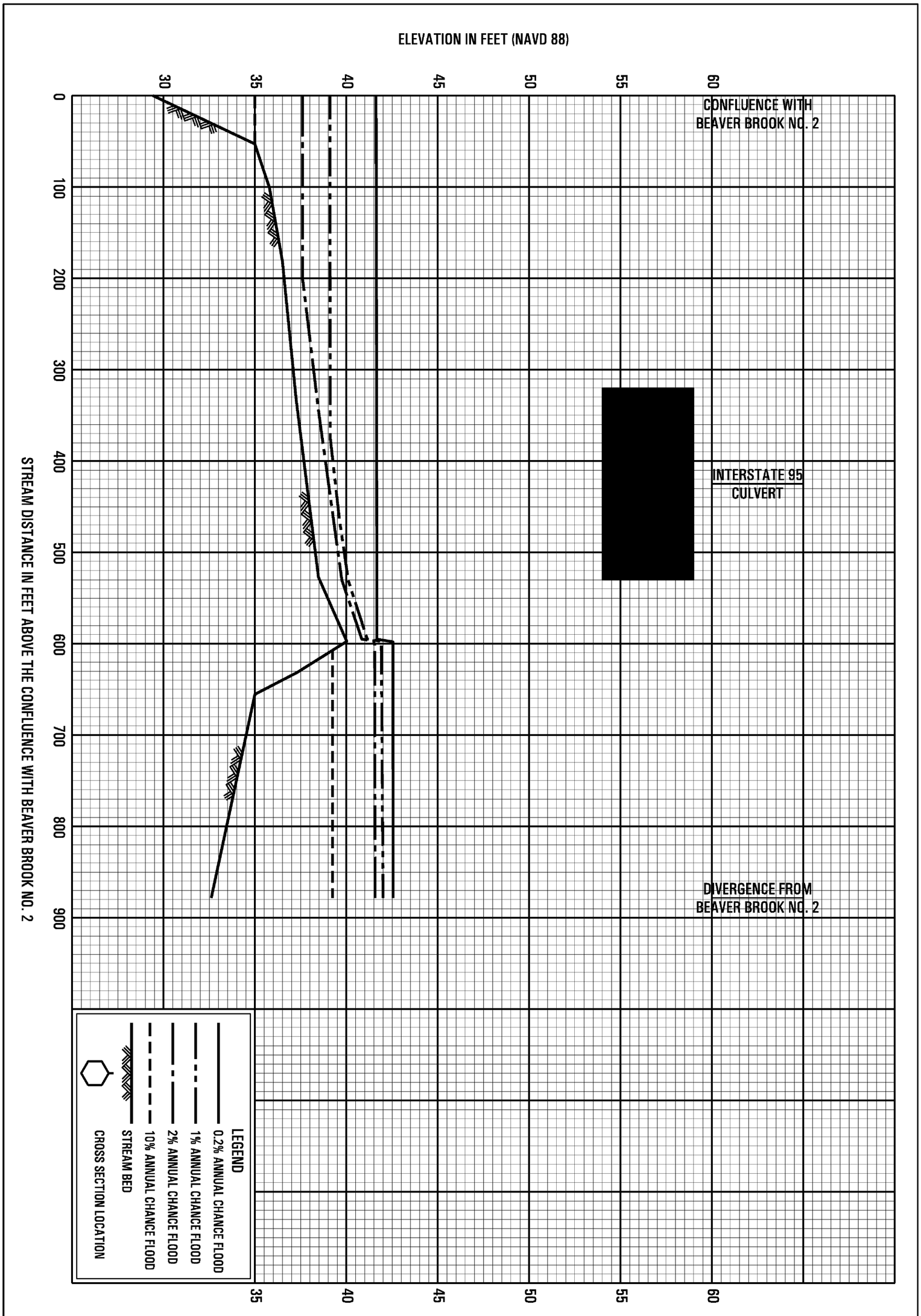

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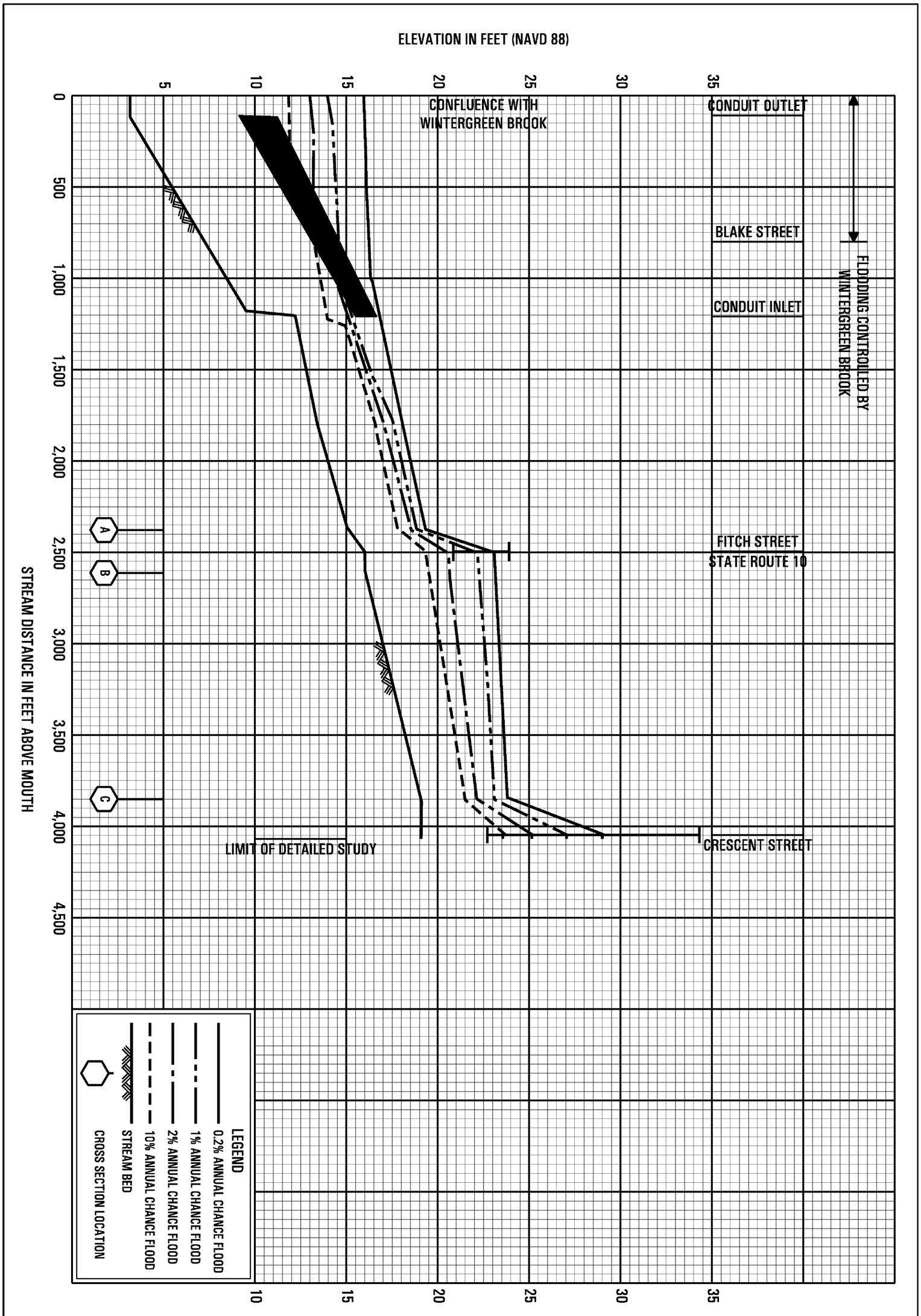
NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

FLOOD PROFILES

BEAVER BROOK NO. 2 - OVERLAND FLOW ALONG WEST AVENUE



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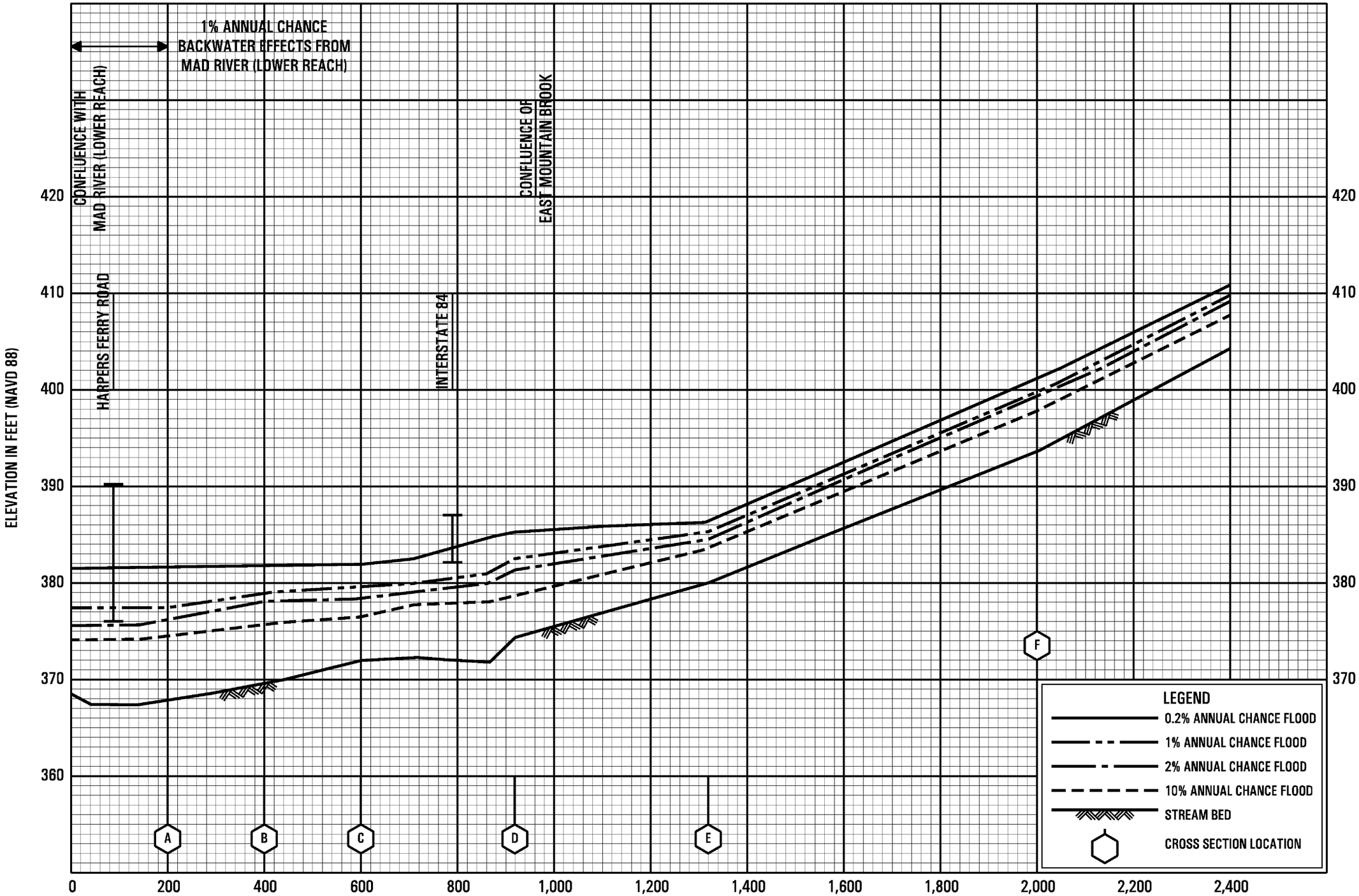
NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

FLOOD PROFILES

BEAVER BROOK NO. 3



FLOOD PROFILES

BEAVER POND BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

029P

FLOOD PROFILES

BEAVER POND BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

030P

FLOOD PROFILES

BEAVER POND BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

031P

FLOOD PROFILES

BEAVER POND BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

032P

FLOOD PROFILES

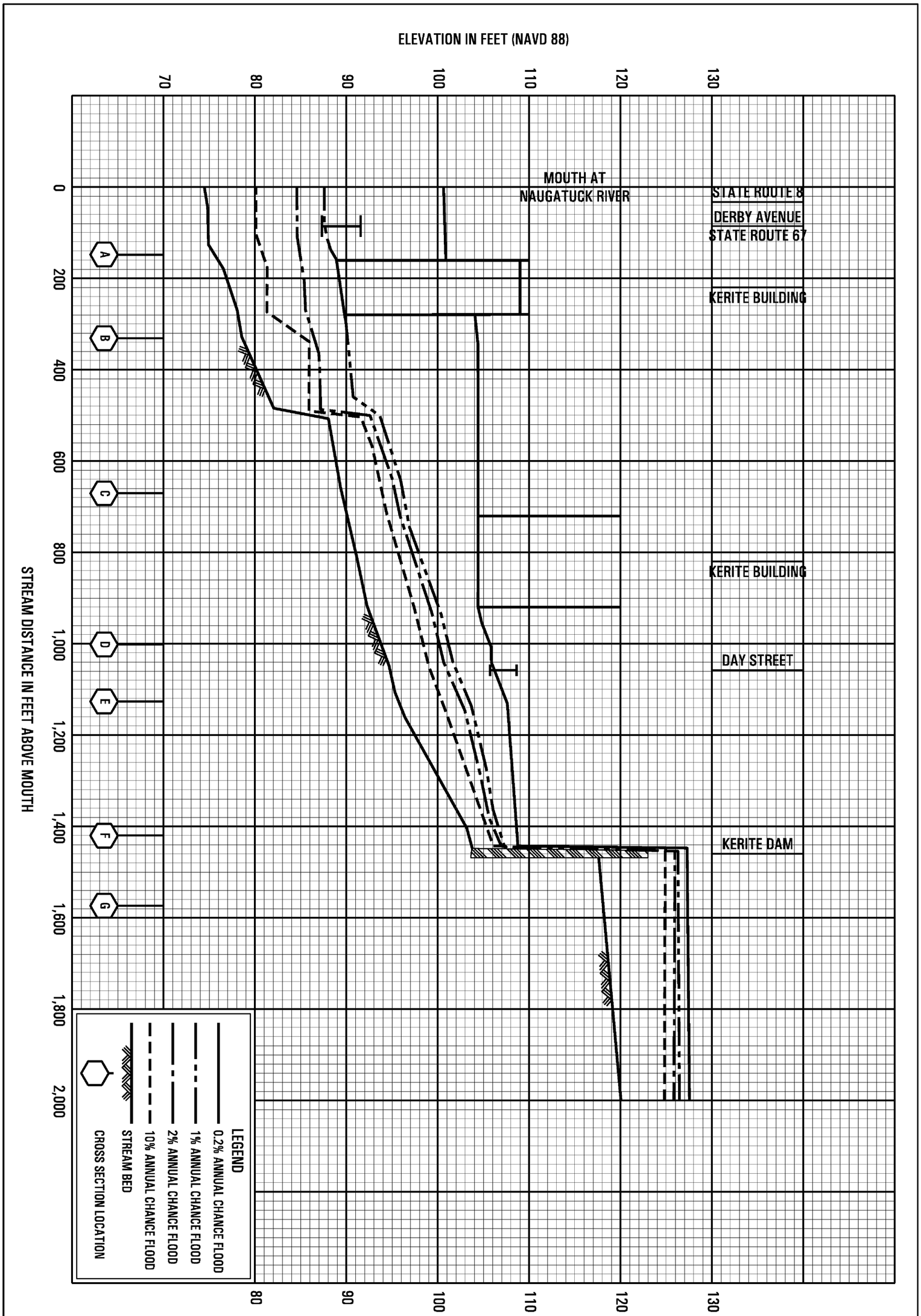
BEAVER POND BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

033P



FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

FLOOD PROFILES

BLADENS RIVER (LOWER REACH)

034P

FLOOD PROFILES

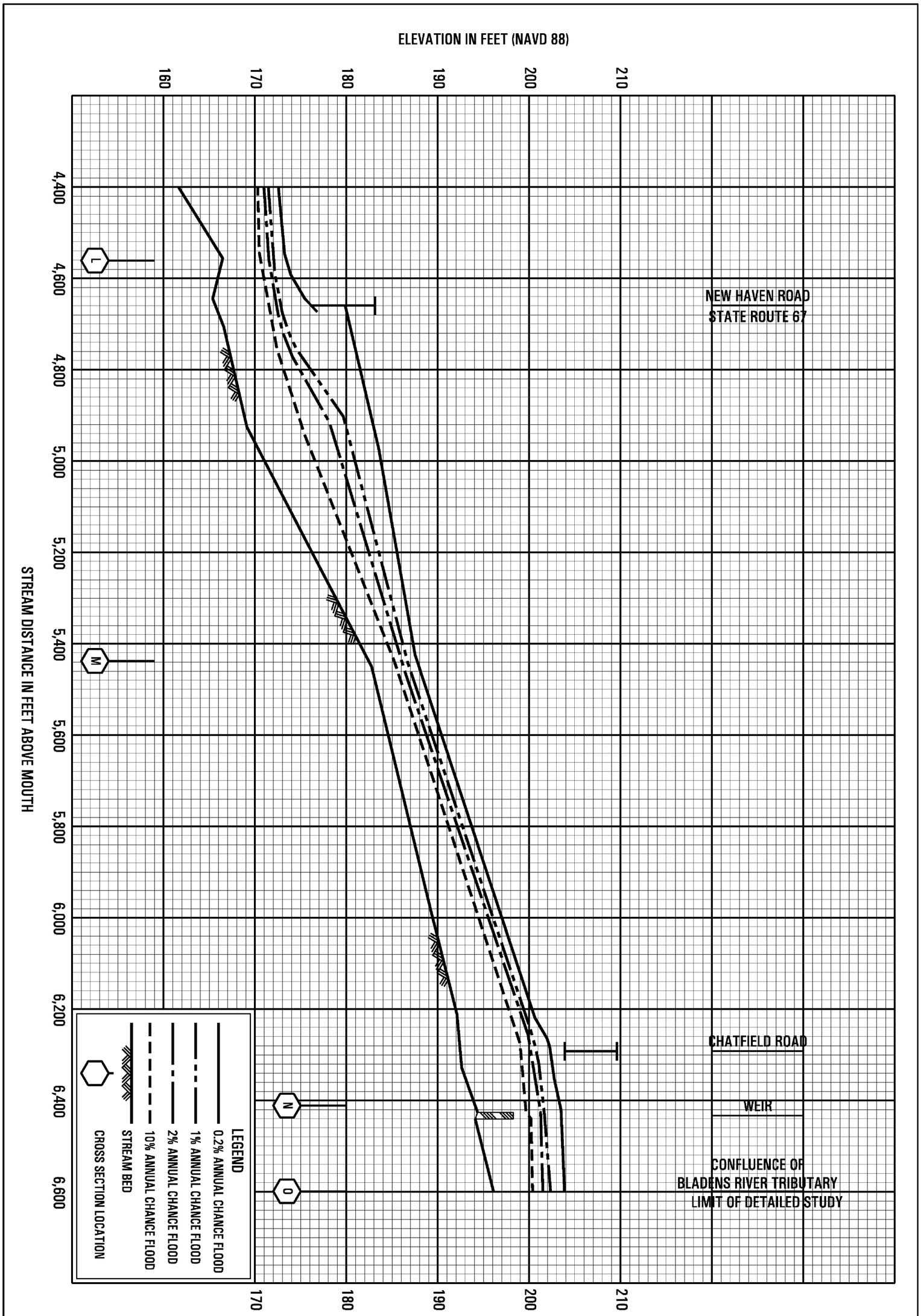
BLADENS RIVER (LOWER REACH)

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

035P



036P

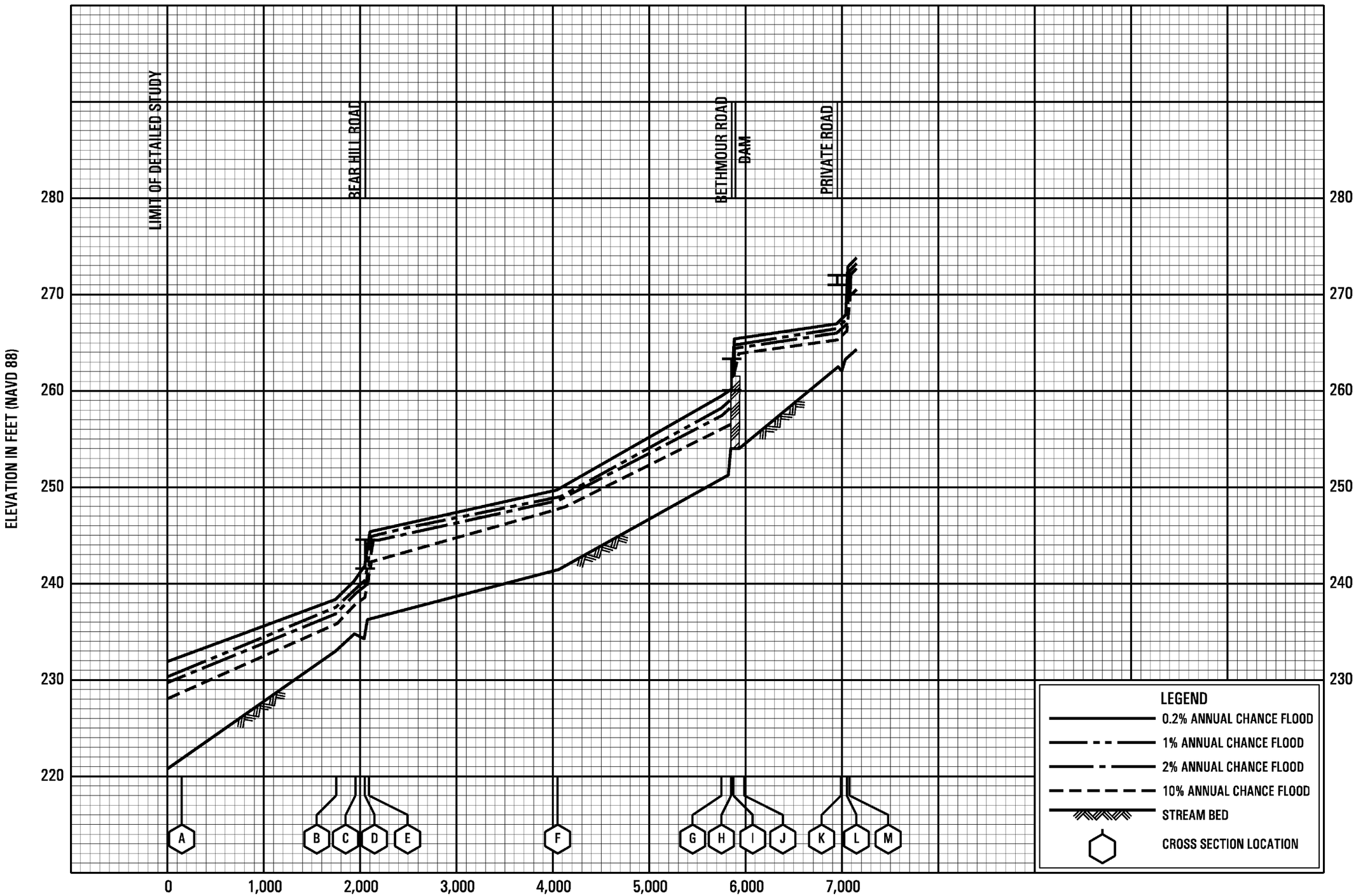
FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

FLOOD PROFILES

BLADENS RIVER (LOWER REACH)



FLOOD PROFILES

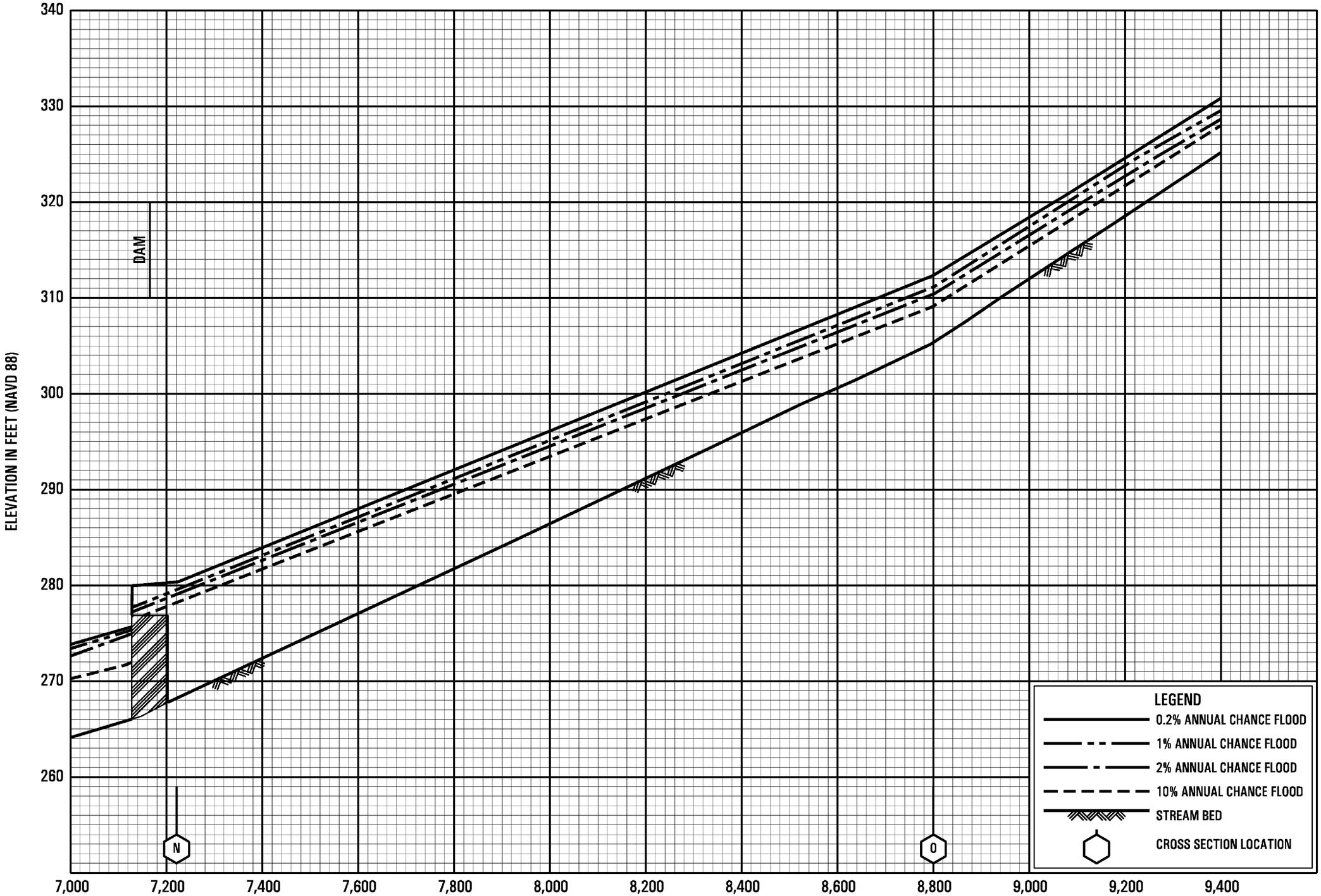
BLADENS RIVER (UPPER REACH)

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

037P



STREAM DISTANCE IN FEET ABOVE LIMIT OF DETAILED STUDY*
*LIMIT OF DETAILED STUDY IS LOCATED APPROXIMATELY 2,053 FEET DOWNSTREAM OF BEAR HILL ROAD

FLOOD PROFILES

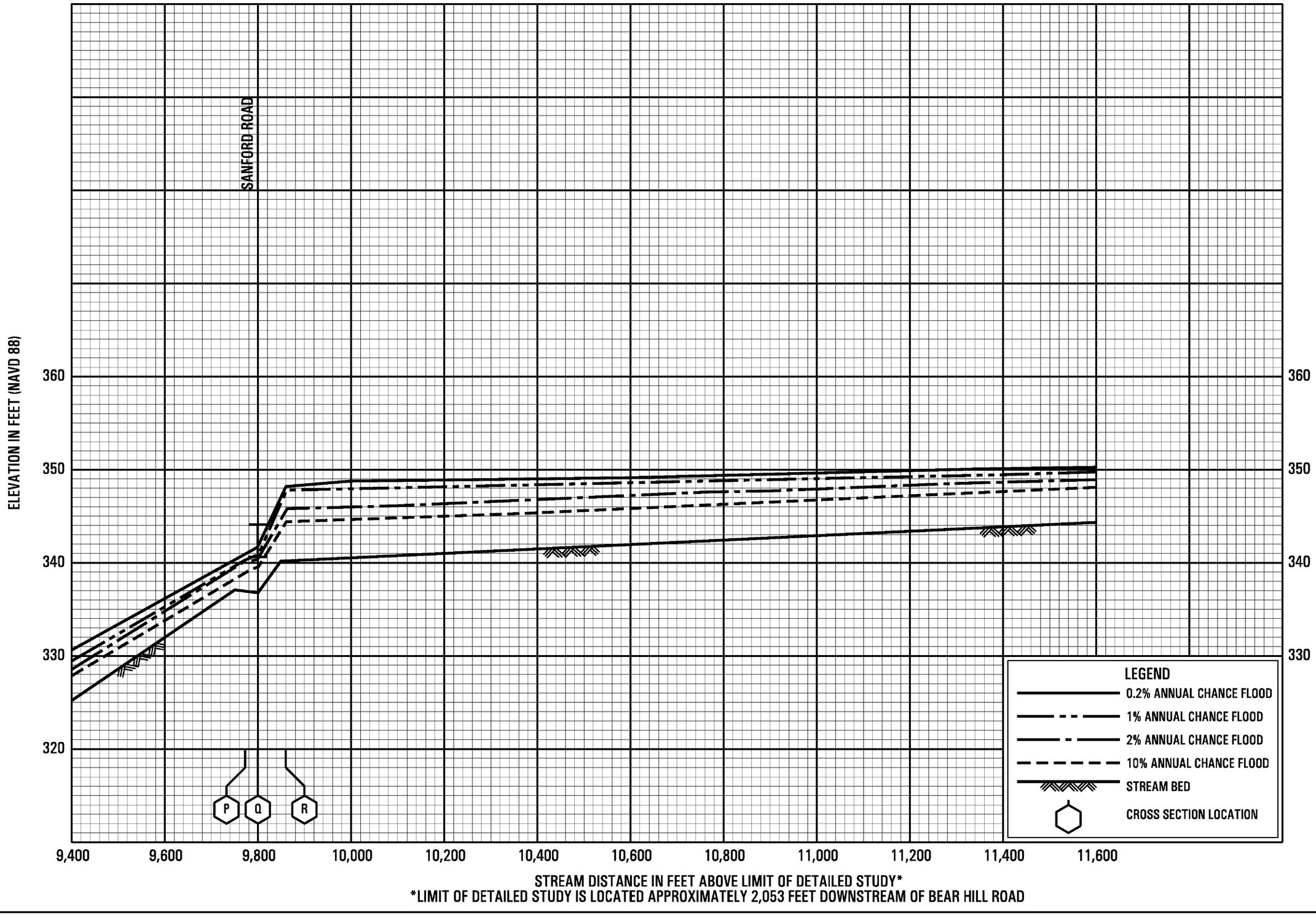
BLADENS RIVER (UPPER REACH)

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

038P



FLOOD PROFILES

BLADENS RIVER (UPPER REACH)

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

039P

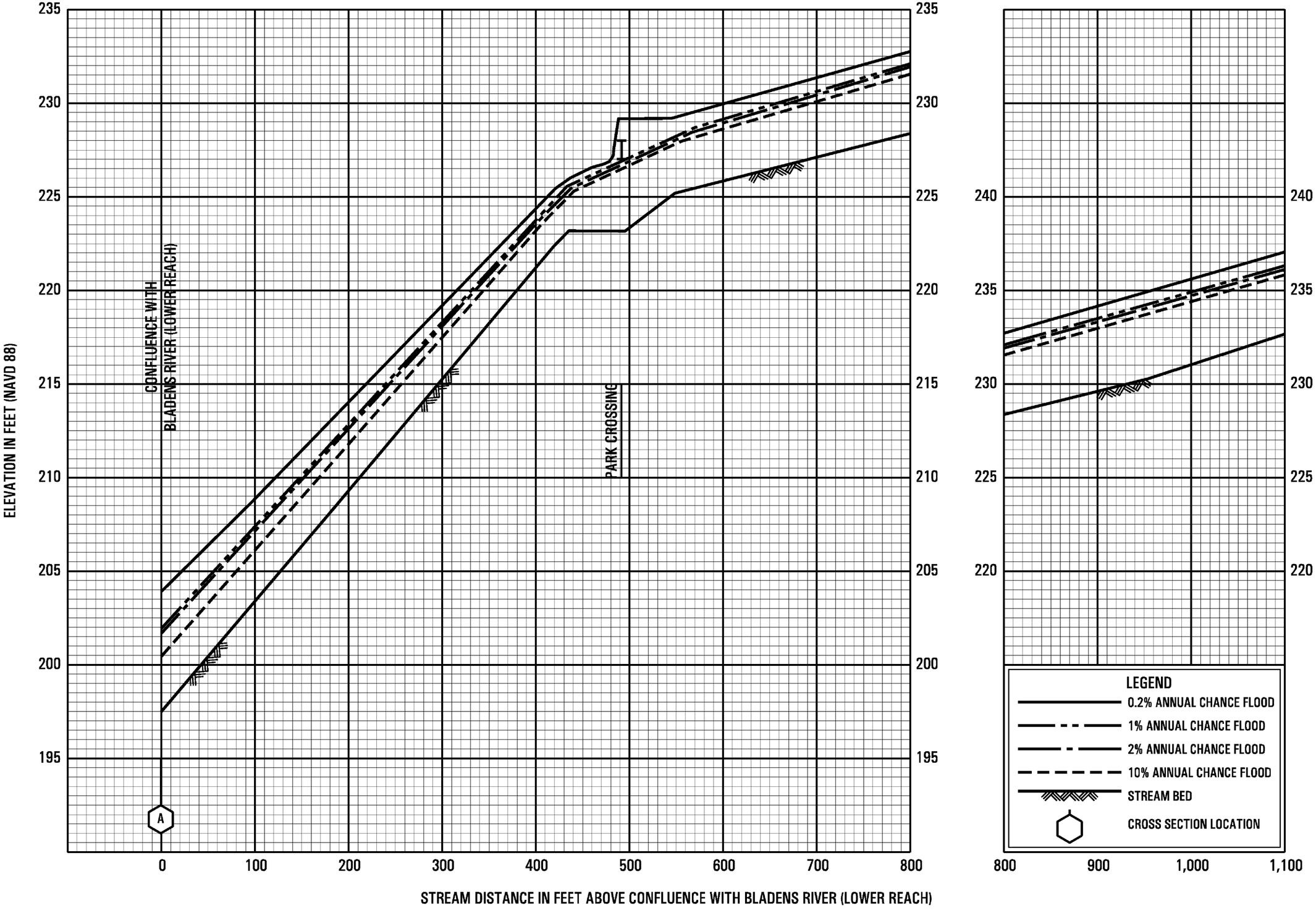
STREAM DISTANCE IN FEET ABOVE LIMIT OF DETAILED STUDY*
*LIMIT OF DETAILED STUDY IS LOCATED APPROXIMATELY 2,053 FEET DOWNSTREAM OF BEAR HILL ROAD

FLOOD PROFILES

BLADENS RIVER (UPPER REACH)

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

040P



FLOOD PROFILES

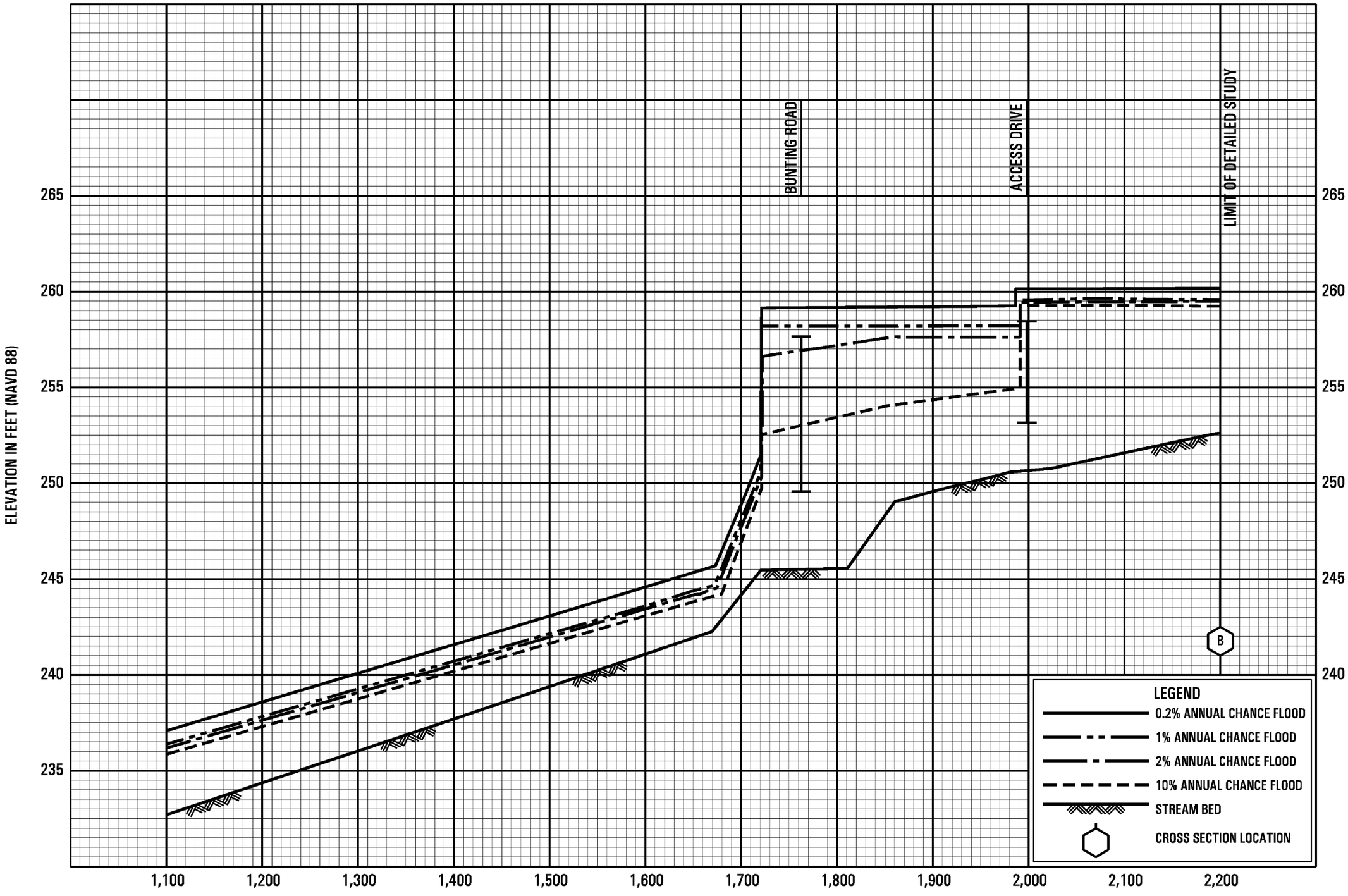
BLADENS RIVER TRIBUTARY

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

041P



FLOOD PROFILES

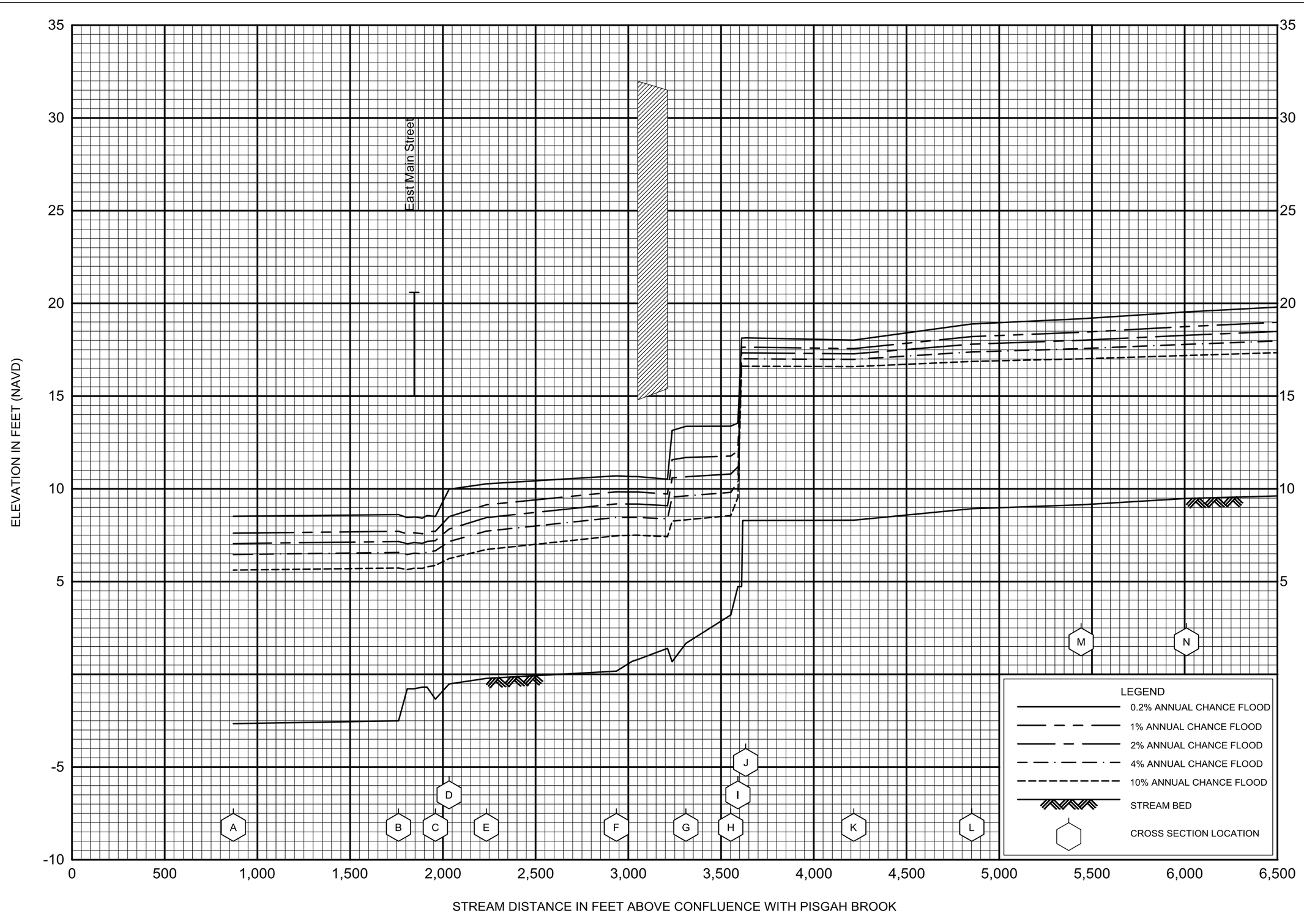
BLADENS RIVER TRIBUTARY

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

042P



FLOOD PROFILES

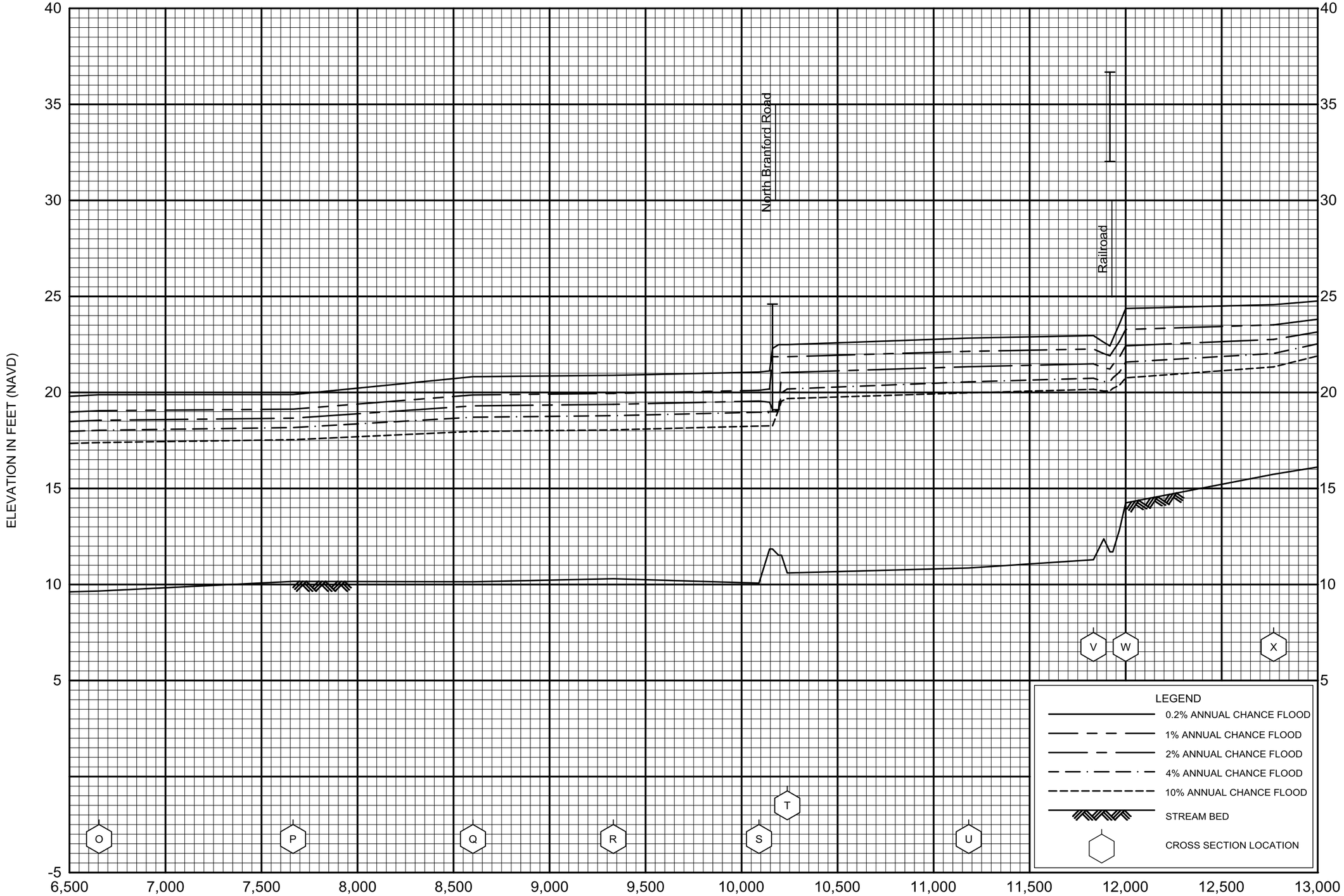
BRANFORD RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

043P



FLOOD PROFILES

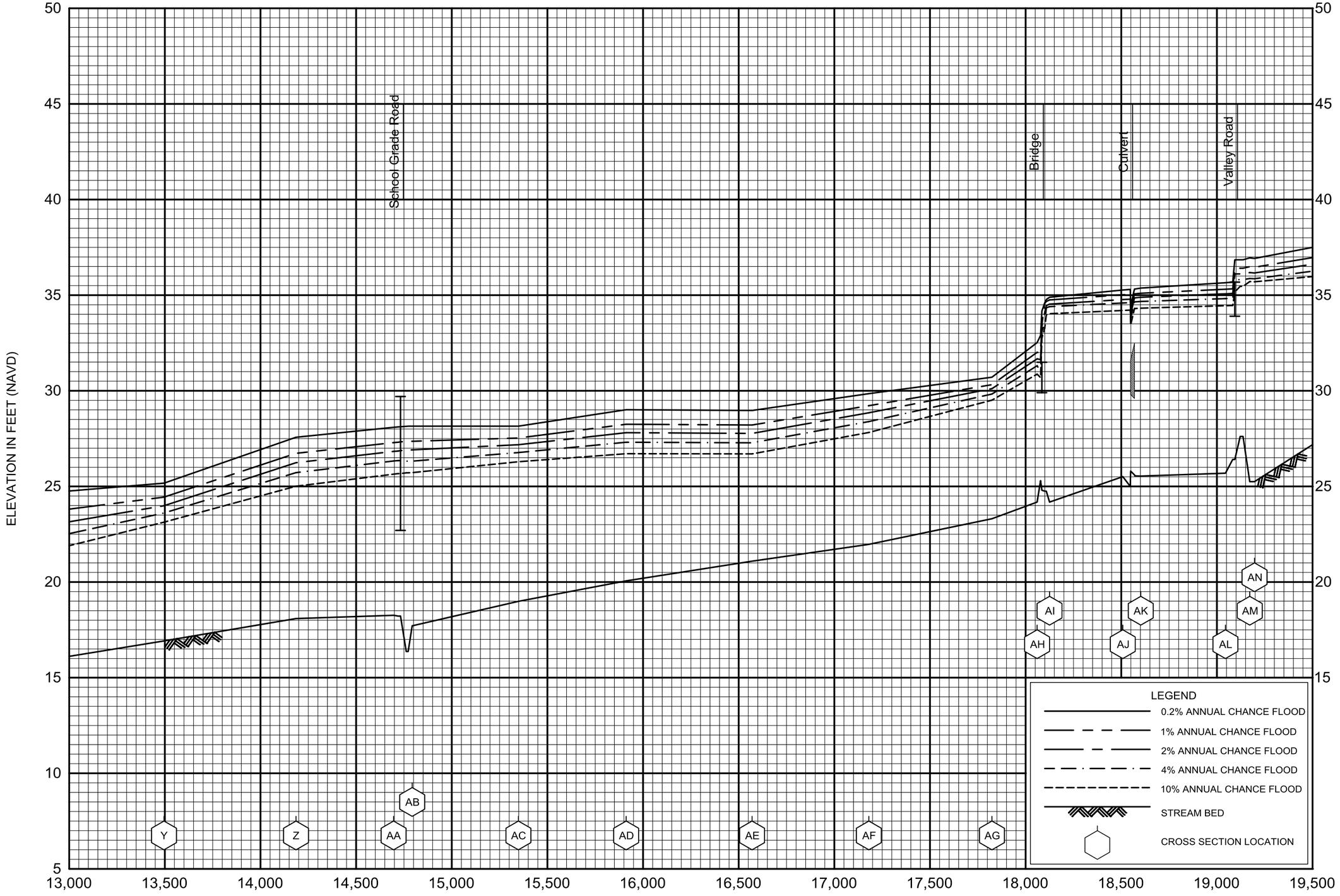
BRANFORD RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

044P



FLOOD PROFILES

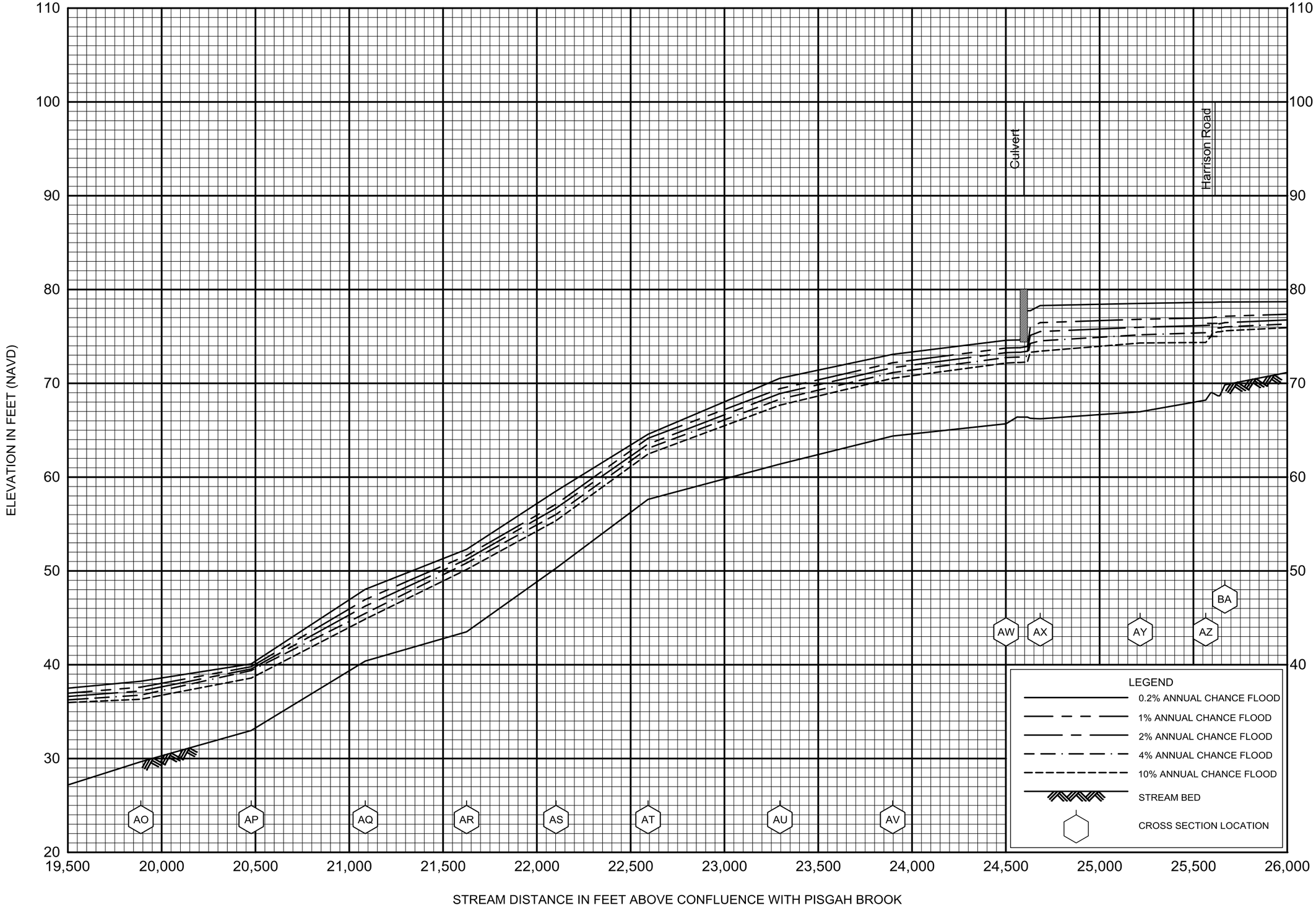
BRANFORD RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

045P



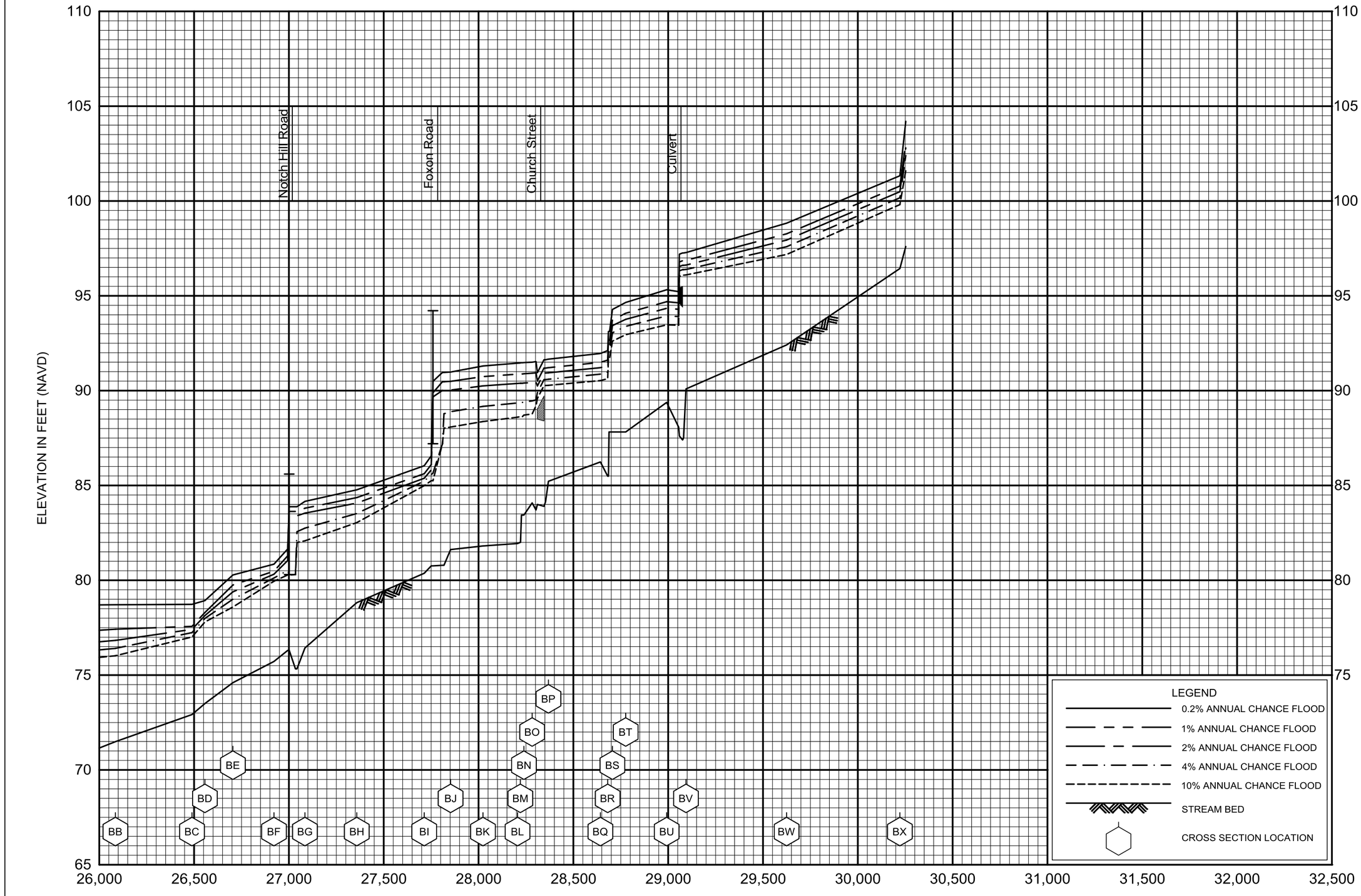
FLOOD PROFILES

BRANFORD RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)



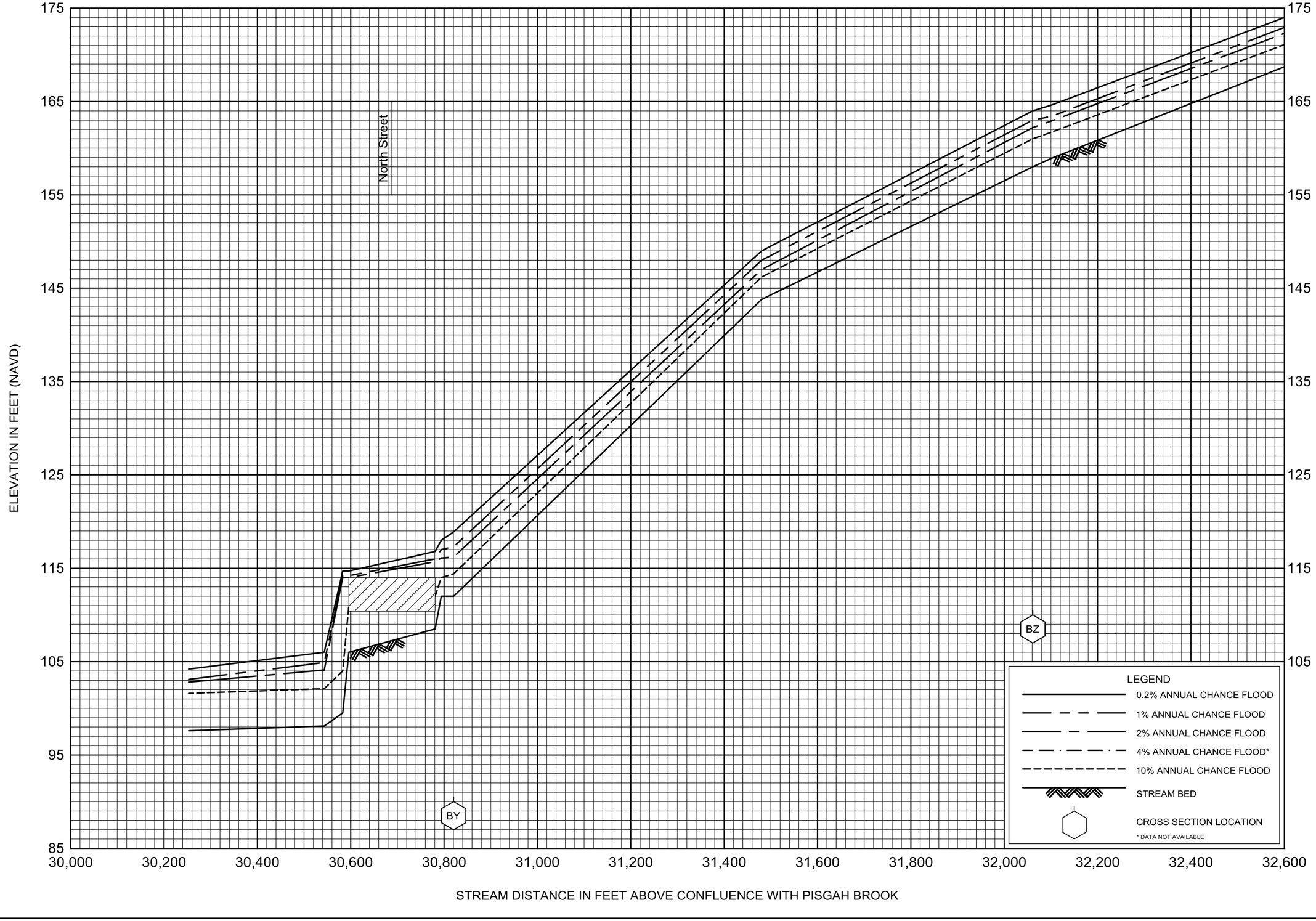
FLOOD PROFILES

BRANFORD RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)



FLOOD PROFILES

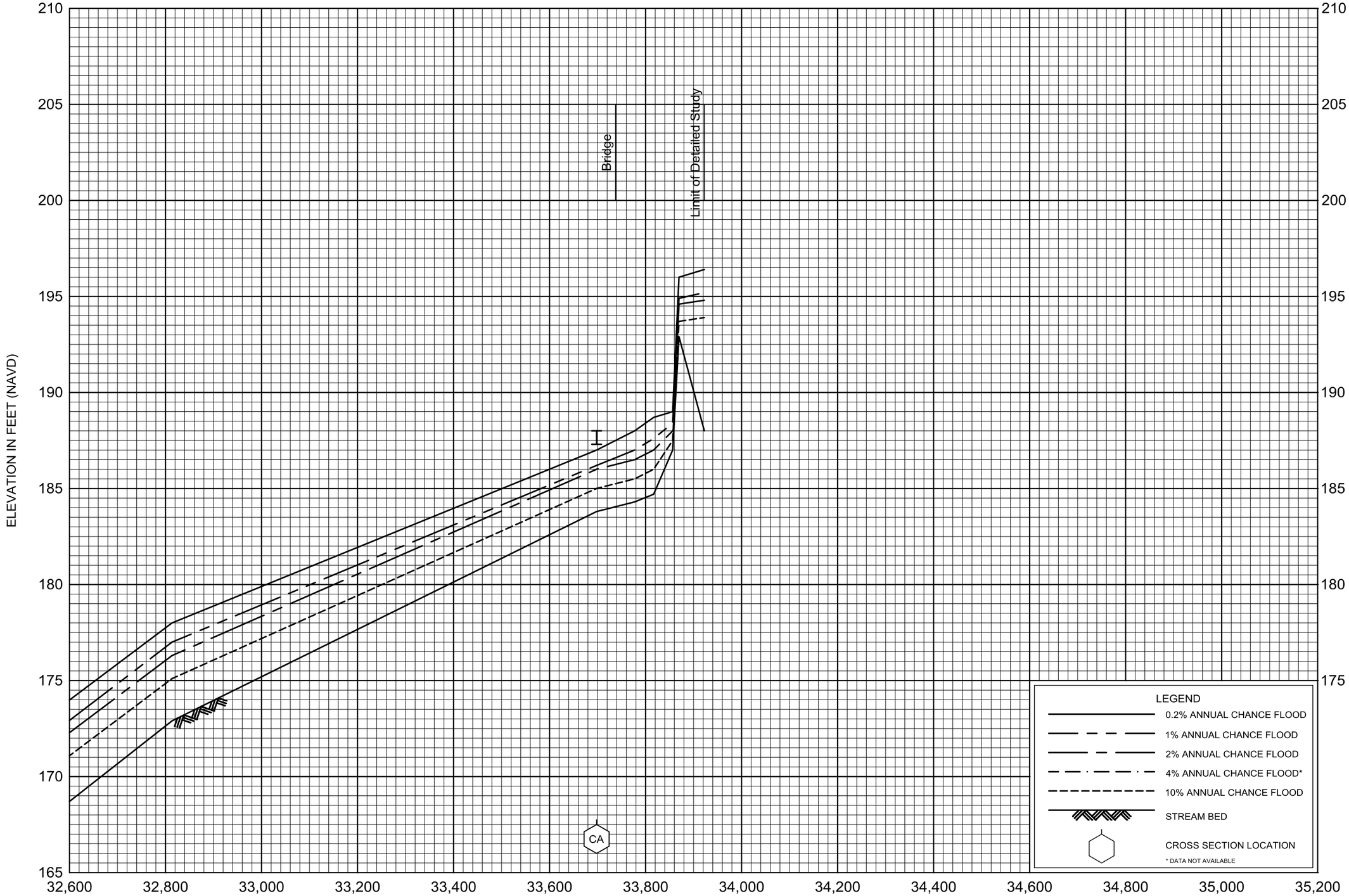
BRANFORD RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

48P



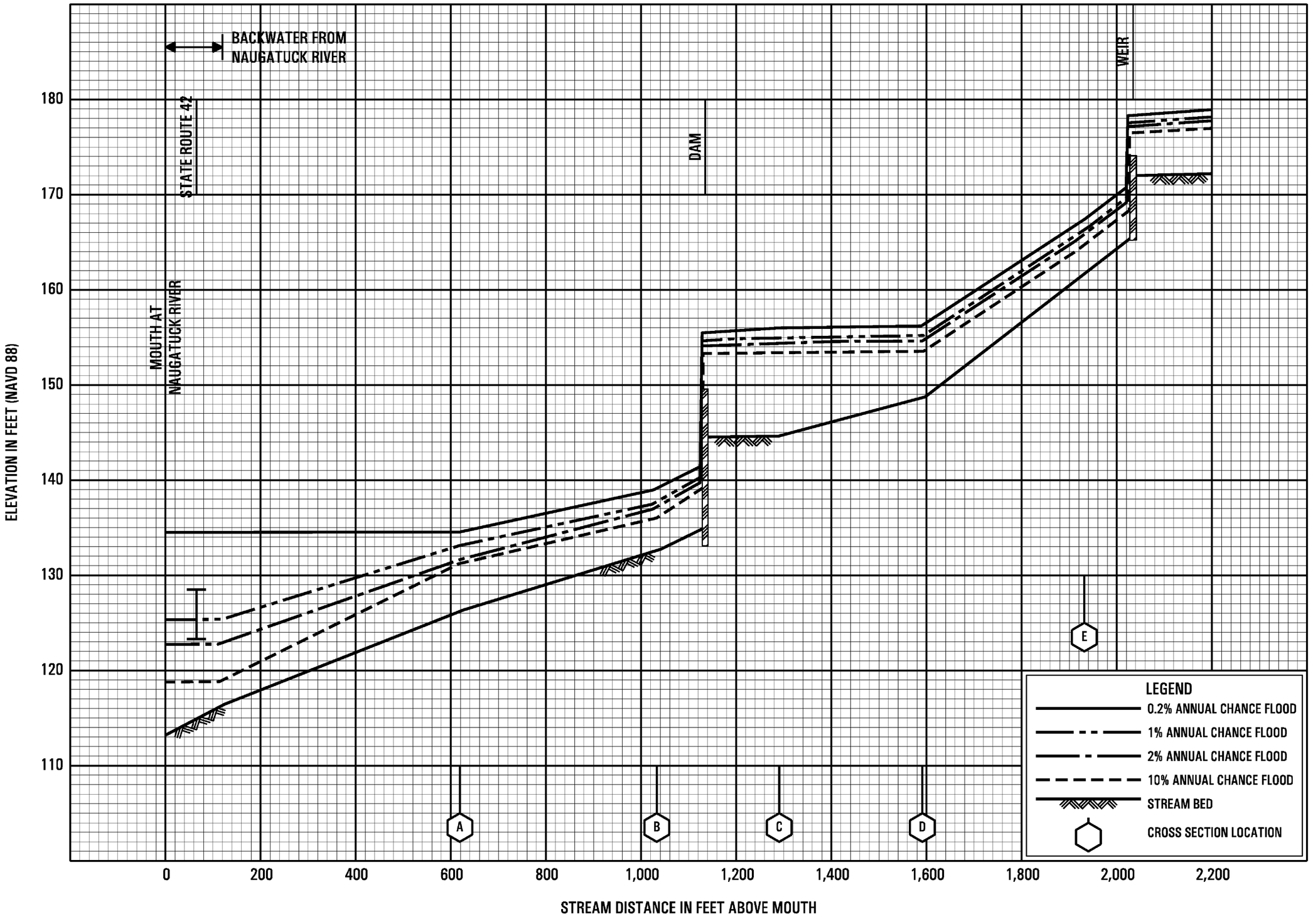
FLOOD PROFILES

BRANFORD RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)



FLOOD PROFILES

BRONSON BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

050P

FLOOD PROFILES

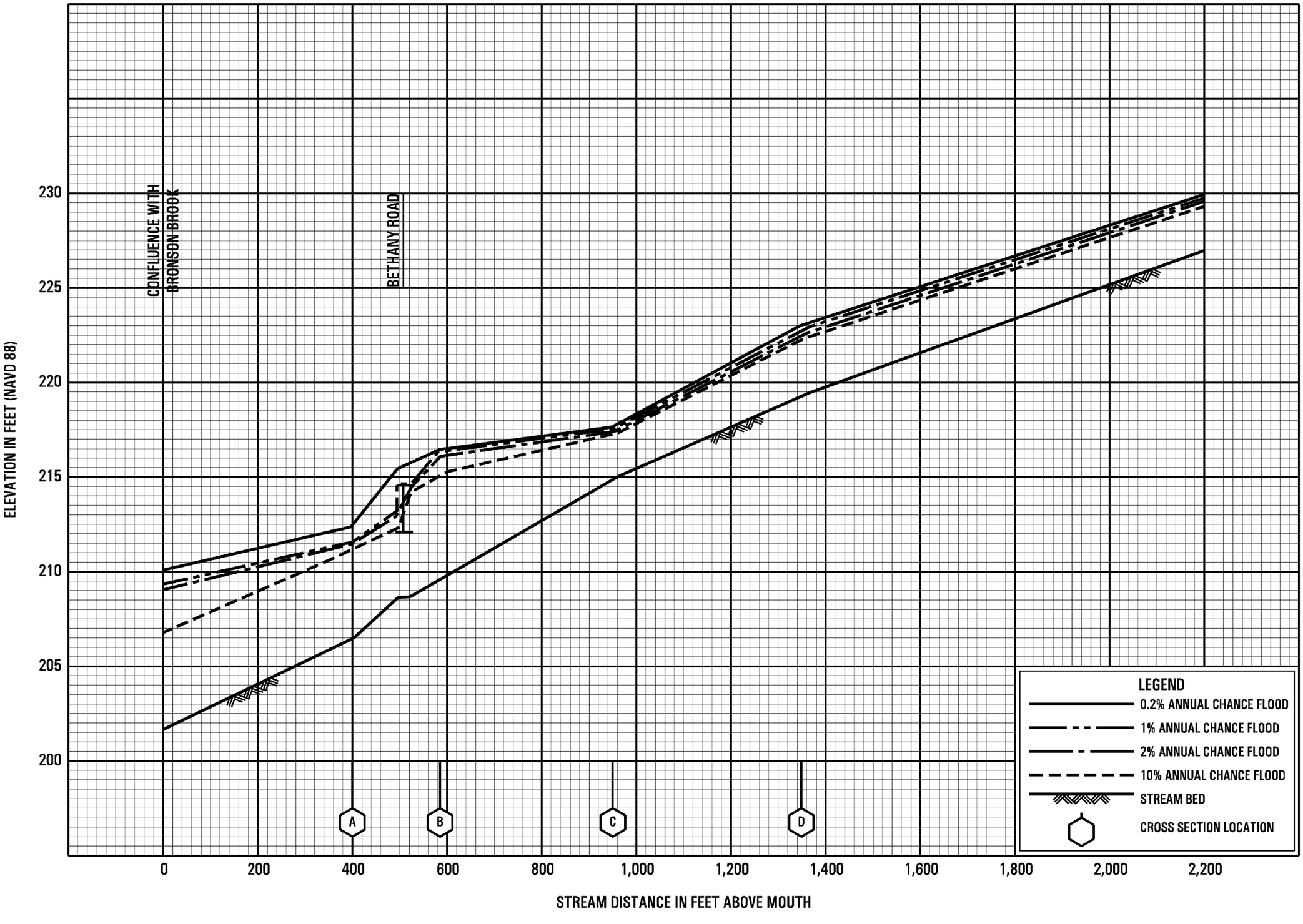
BRONSON BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

051P



FLOOD PROFILES

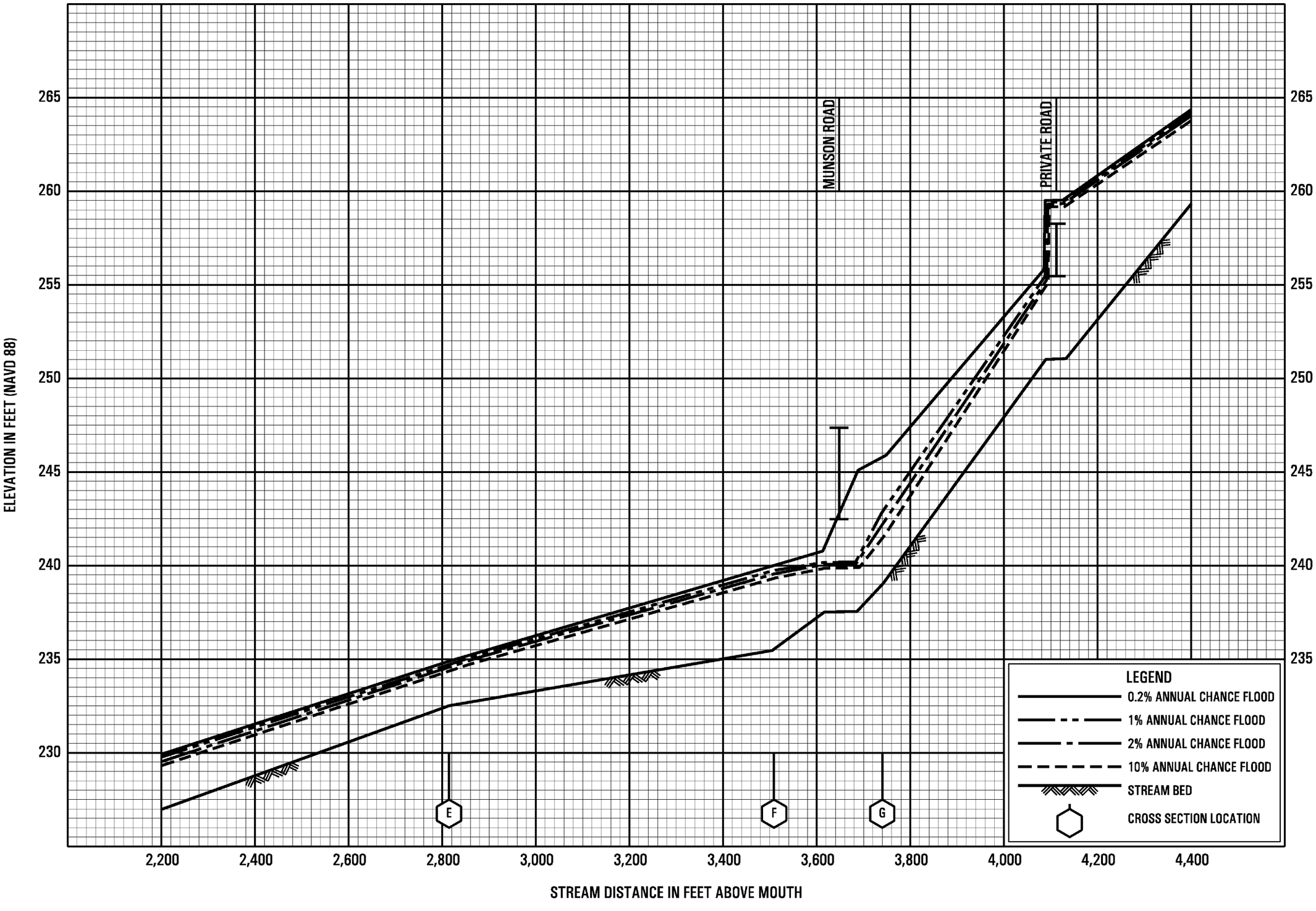
BRONSON BROOK TRIBUTARY

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

052P



FLOOD PROFILES

BRONSON BROOK TRIBUTARY

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

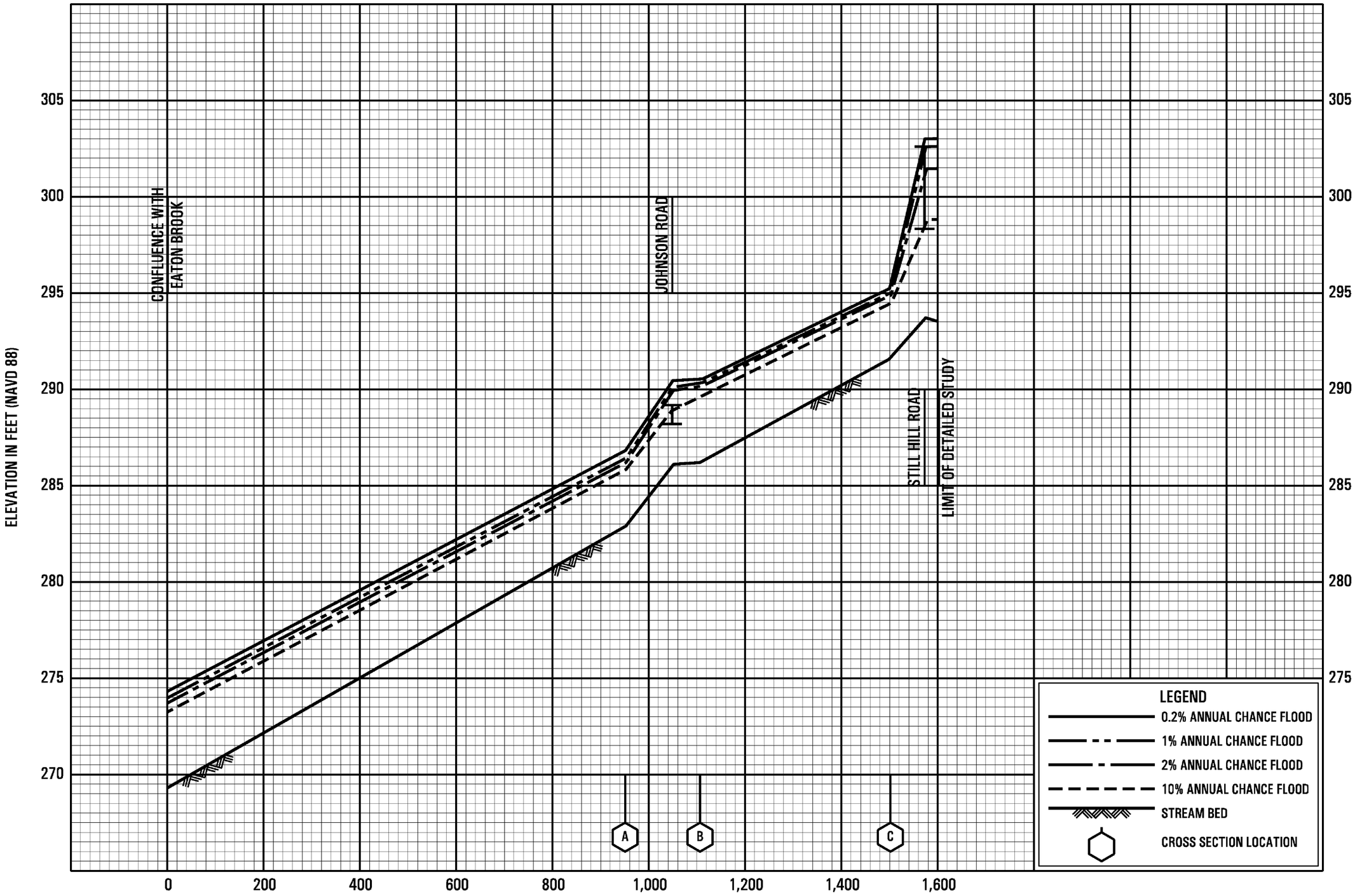
FLOOD PROFILES

BRONSON BROOK TRIBUTARY

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)



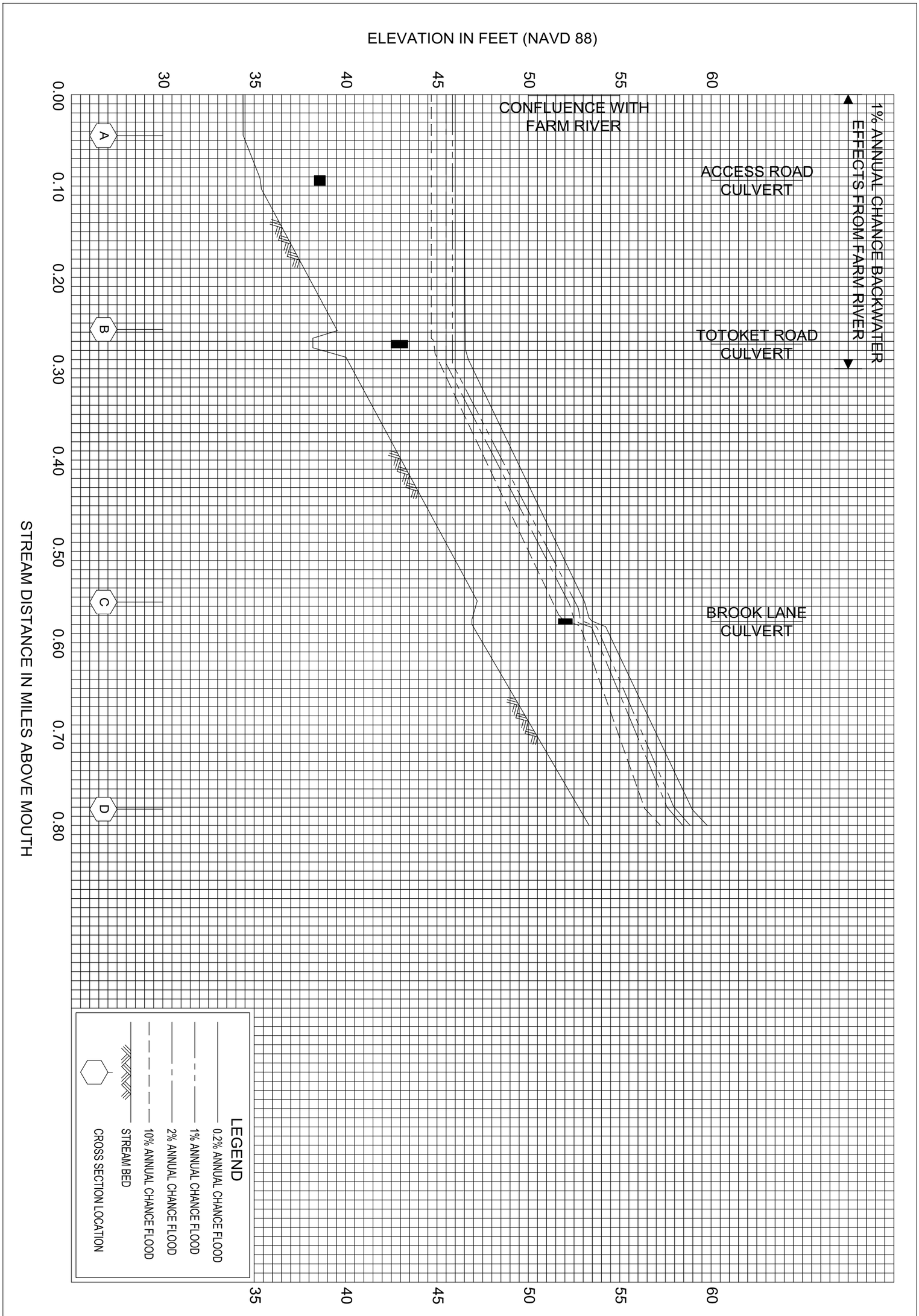
FLOOD PROFILES

BROOKDALE STREAM

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)



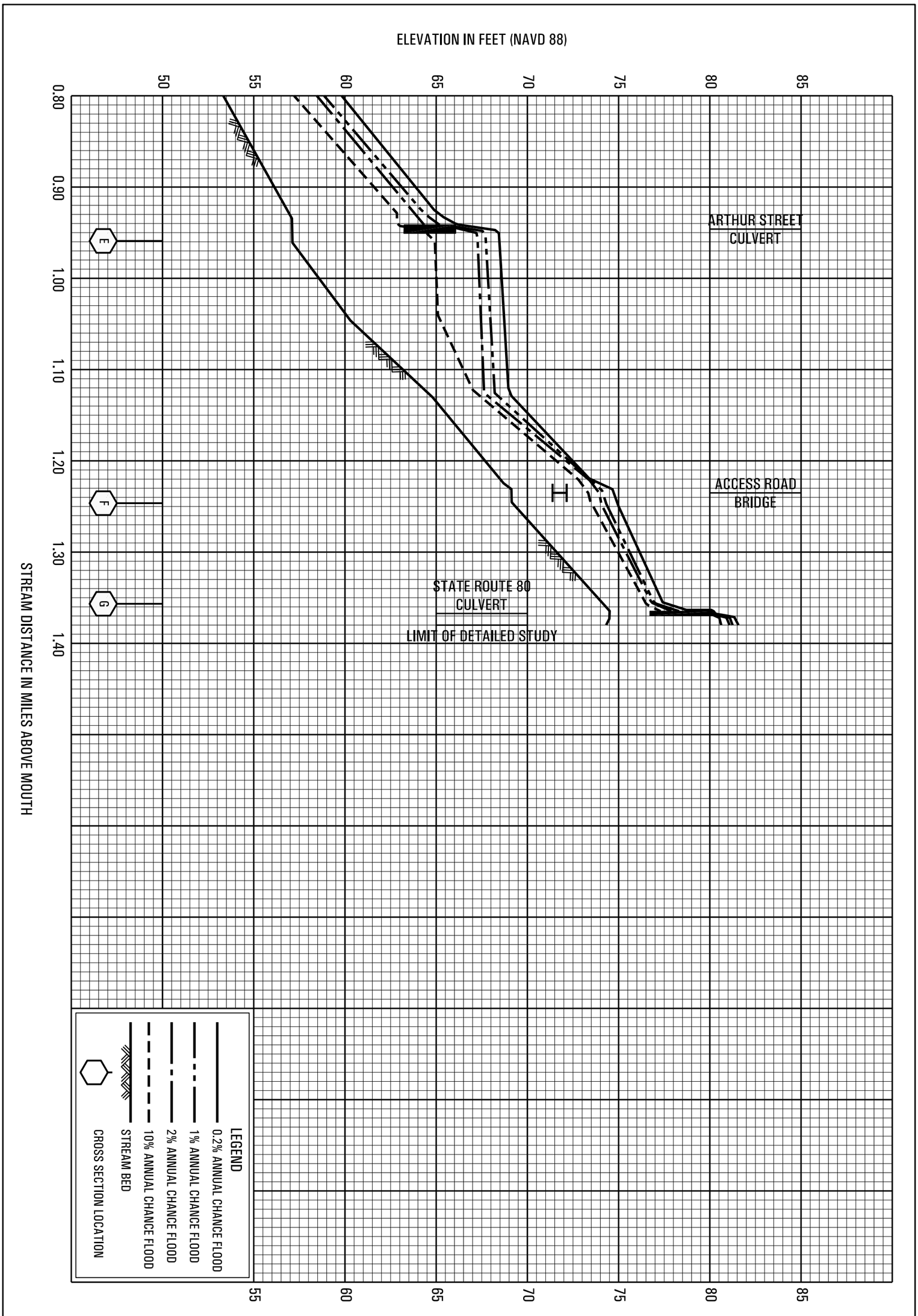
FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

FLOOD PROFILES

BURR BROOK



FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

FLOOD PROFILES

BURR BROOK

057P

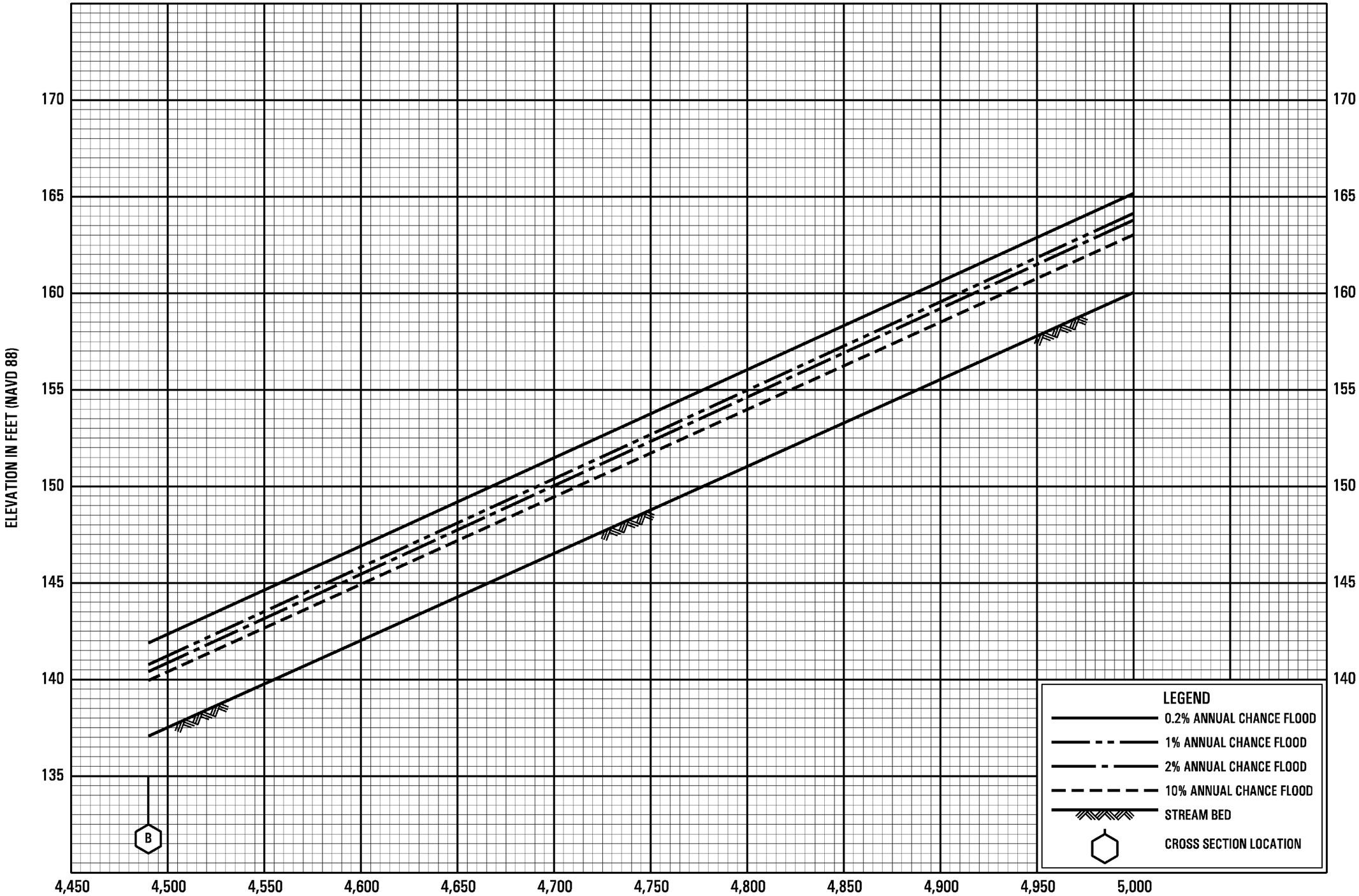
FLOOD PROFILES

CAMP LAURELWOOD BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)



FLOOD PROFILES

CAMP LAURELWOOD BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

059P

FLOOD PROFILES

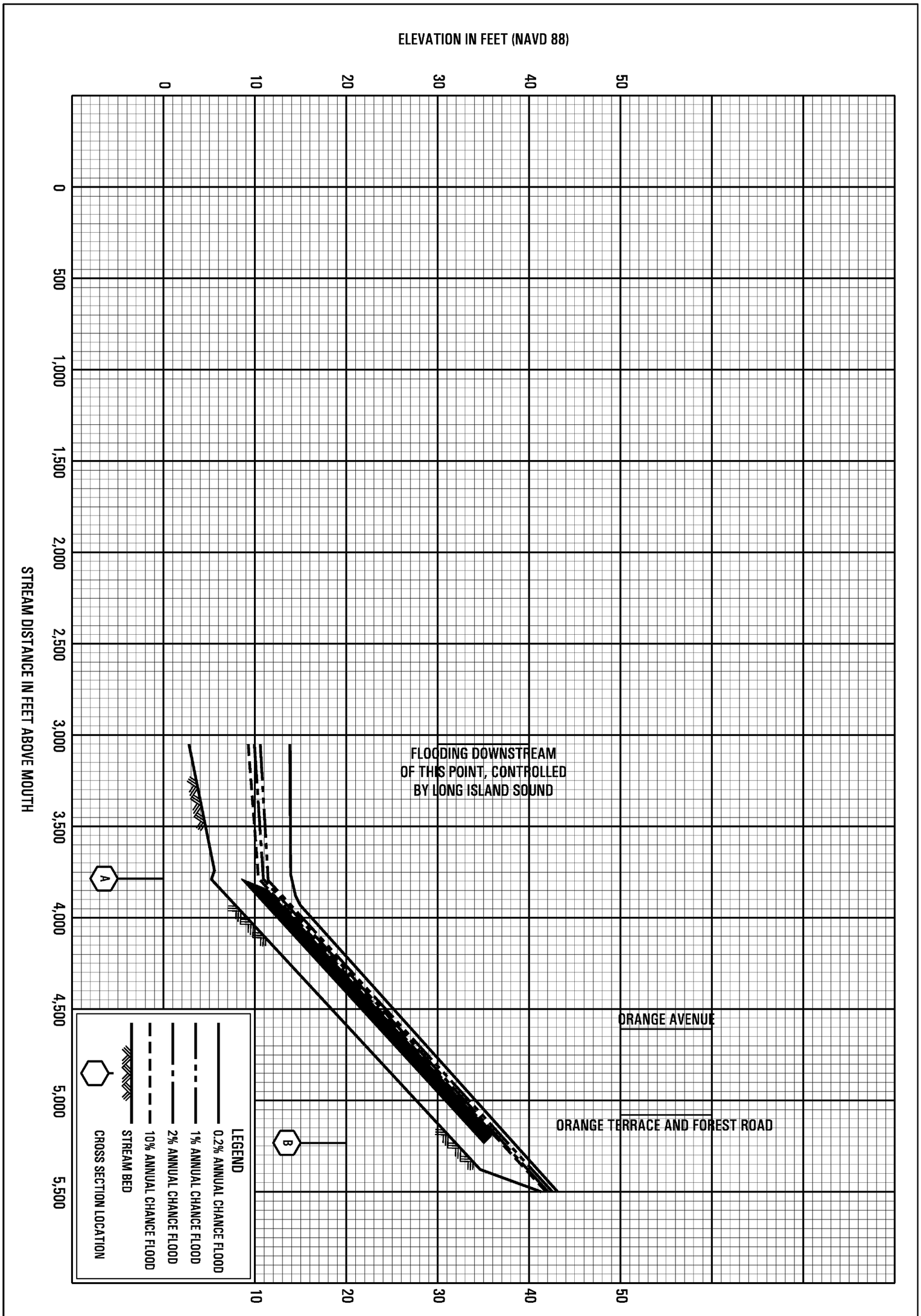
CAMP LAURELWOOD BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

060P



FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

FLOOD PROFILES

CLUB CREEK

061P

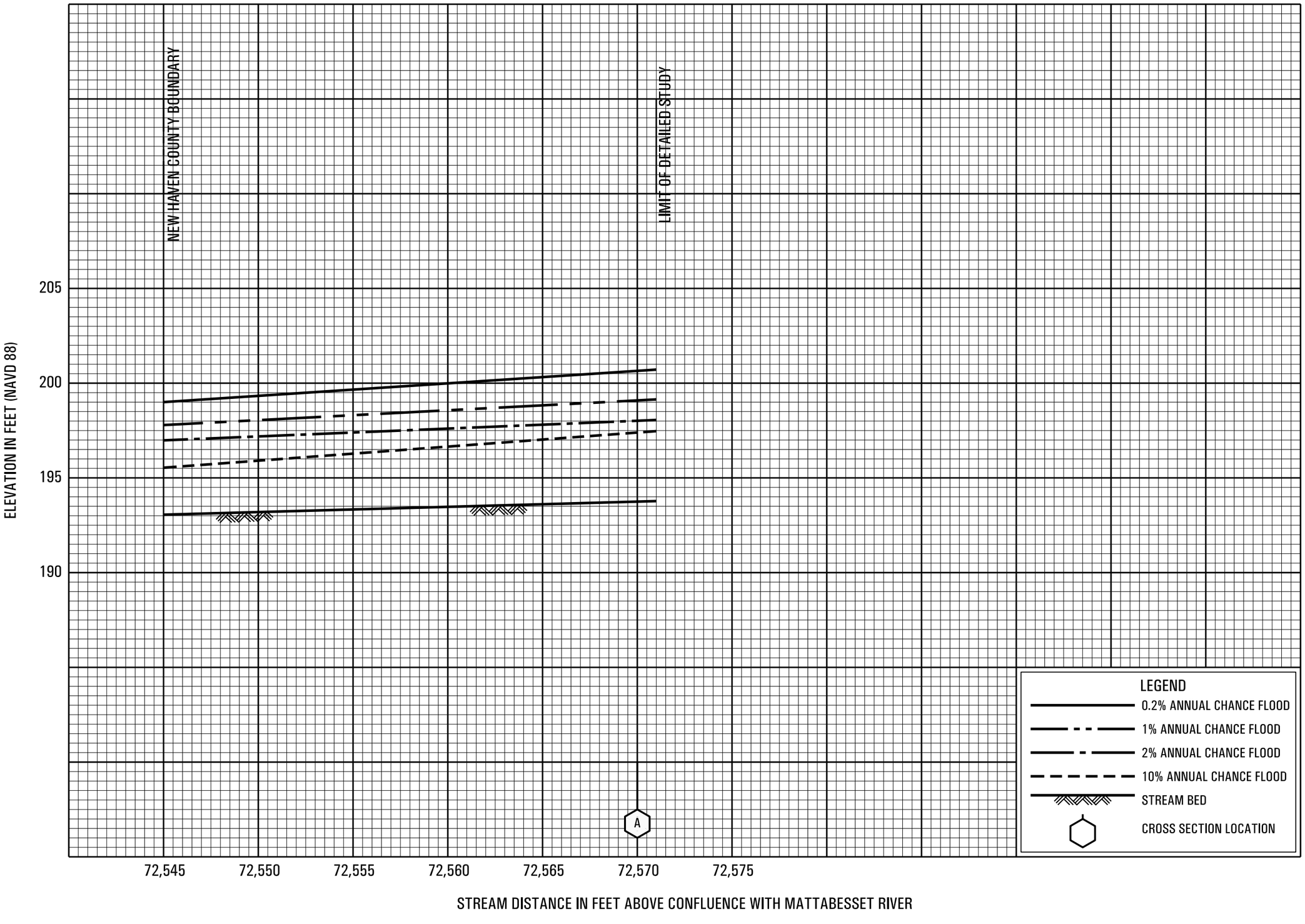
FLOOD PROFILES

CLUB CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)



FLOOD PROFILES

COGINCHAUG RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

FLOOD PROFILES

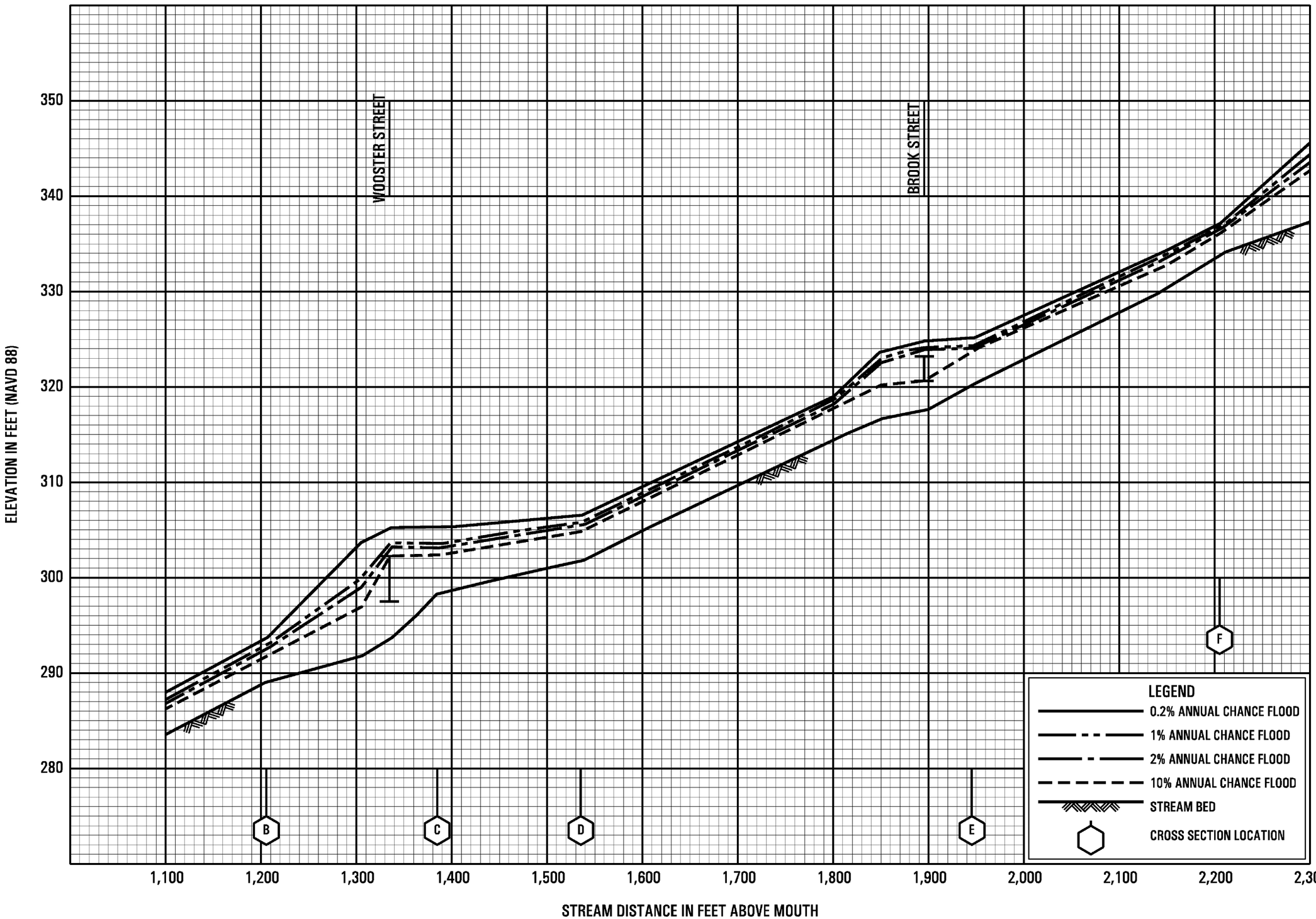
COLD SPRING BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

064P



FLOOD PROFILES

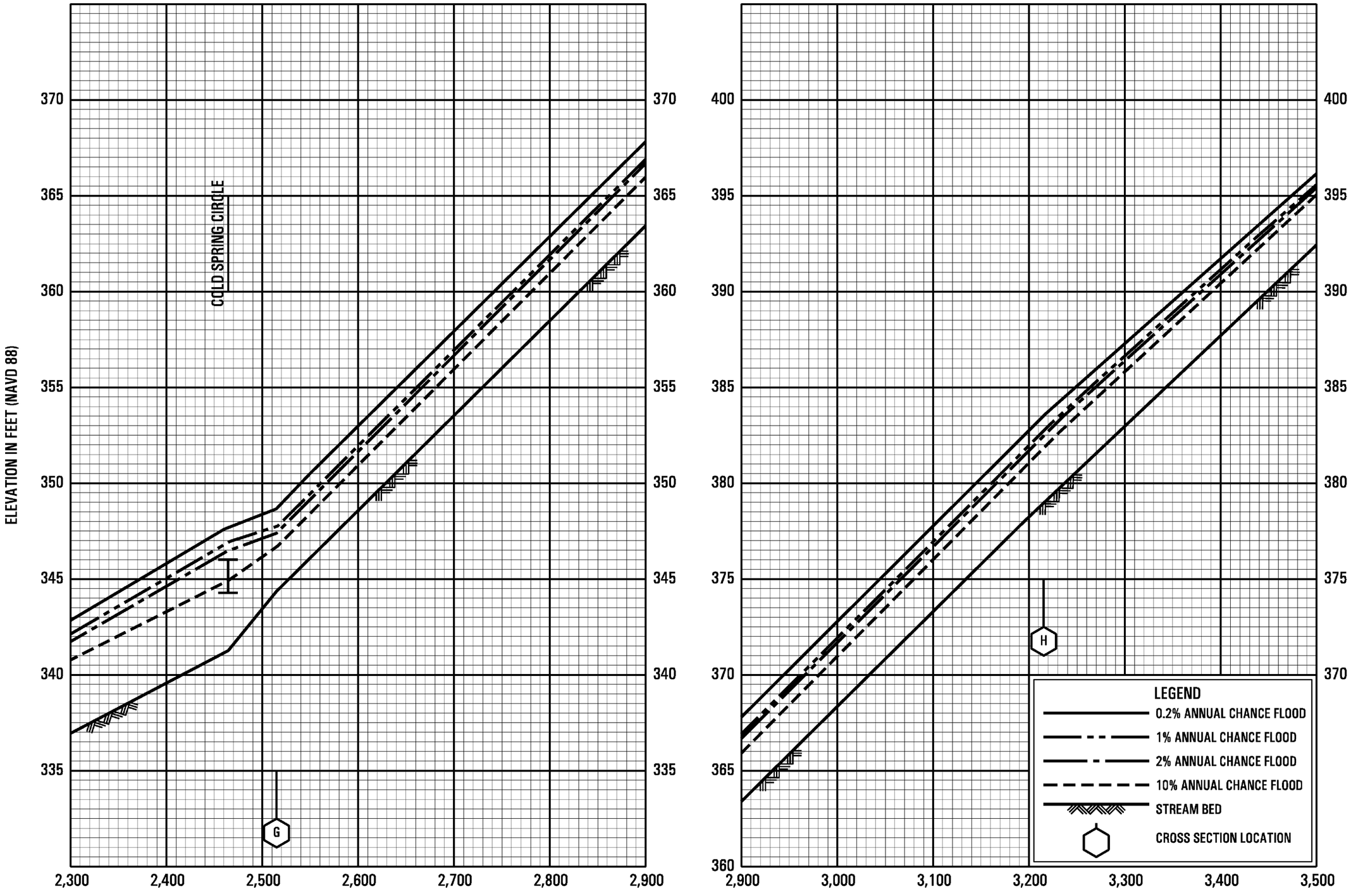
COLD SPRING BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

065P



FLOOD PROFILES

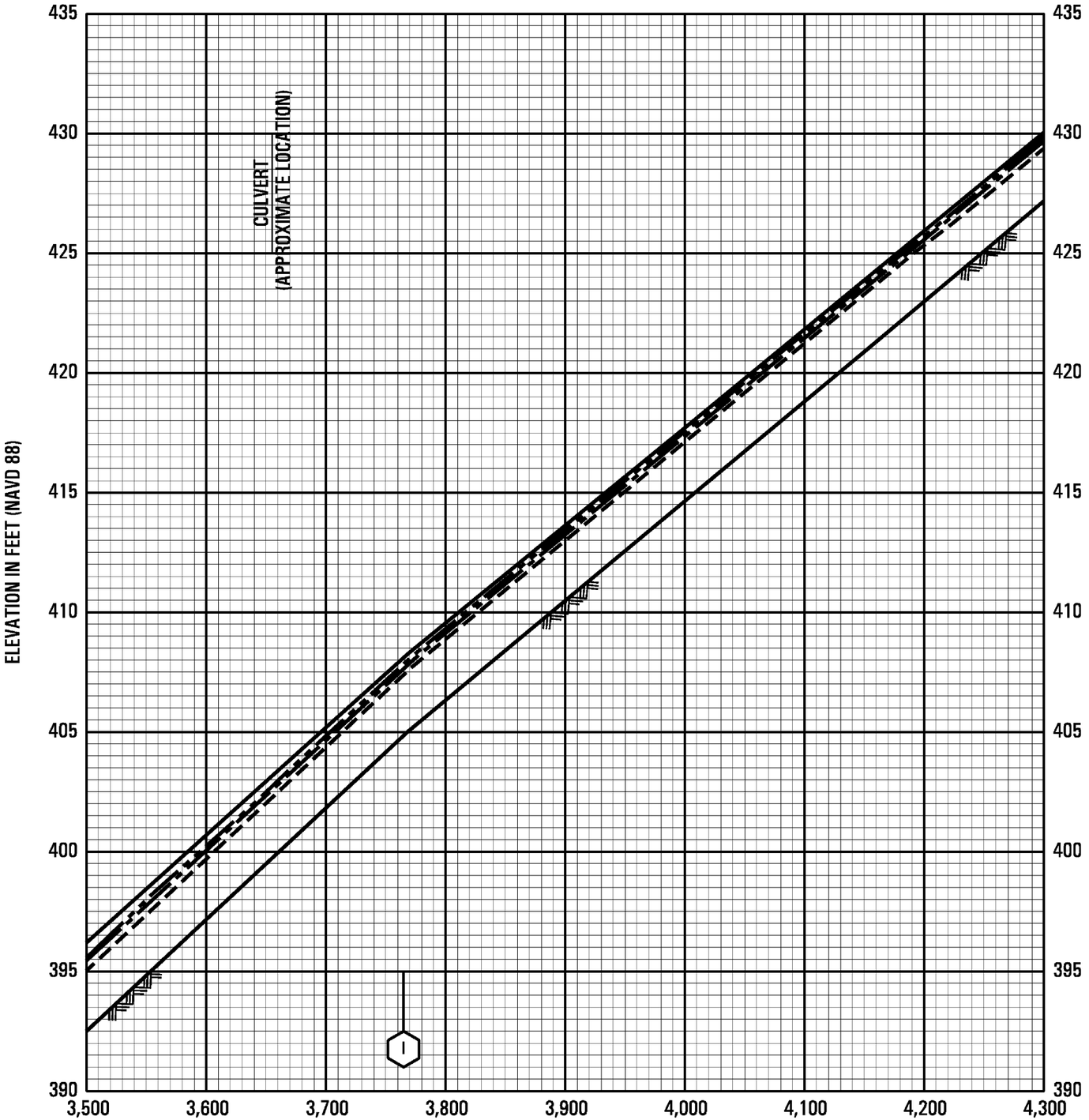
COLD SPRING BROOK

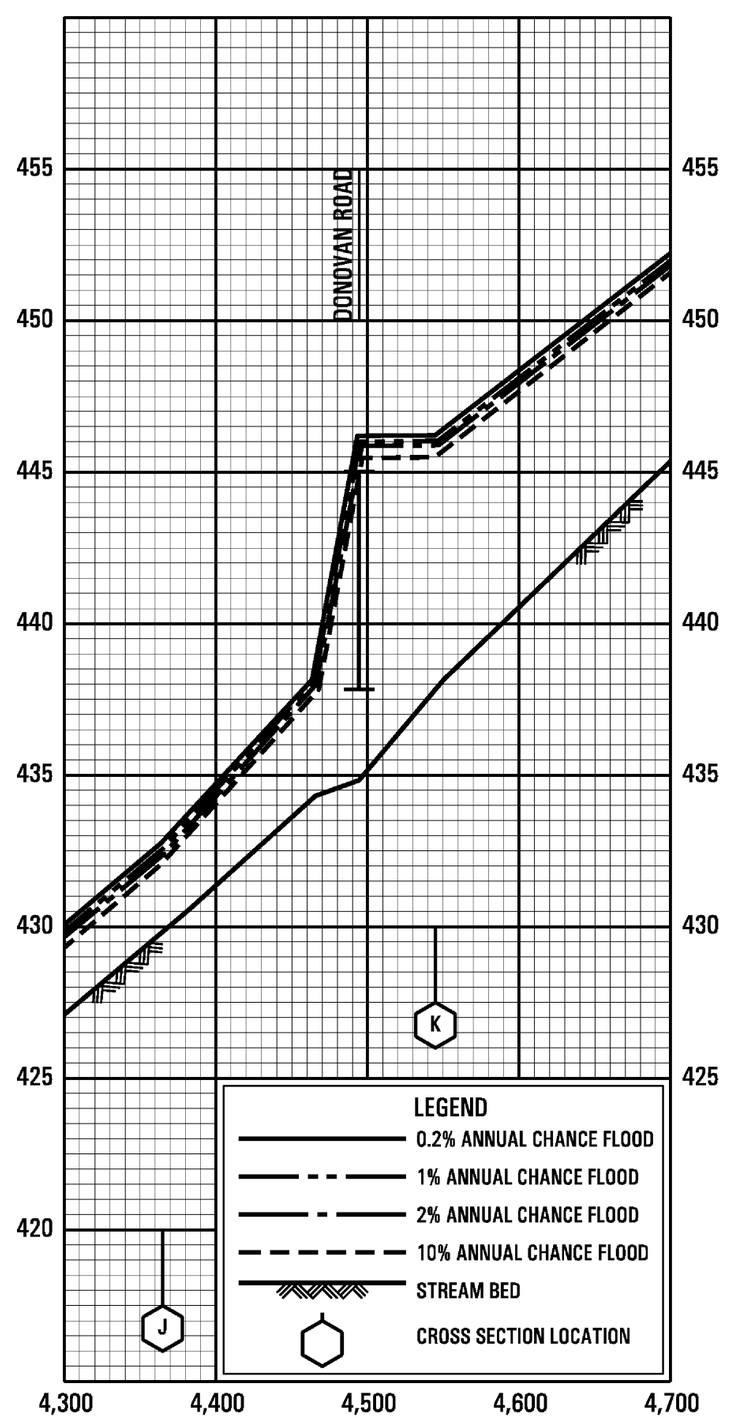
FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

066P





FLOOD PROFILES

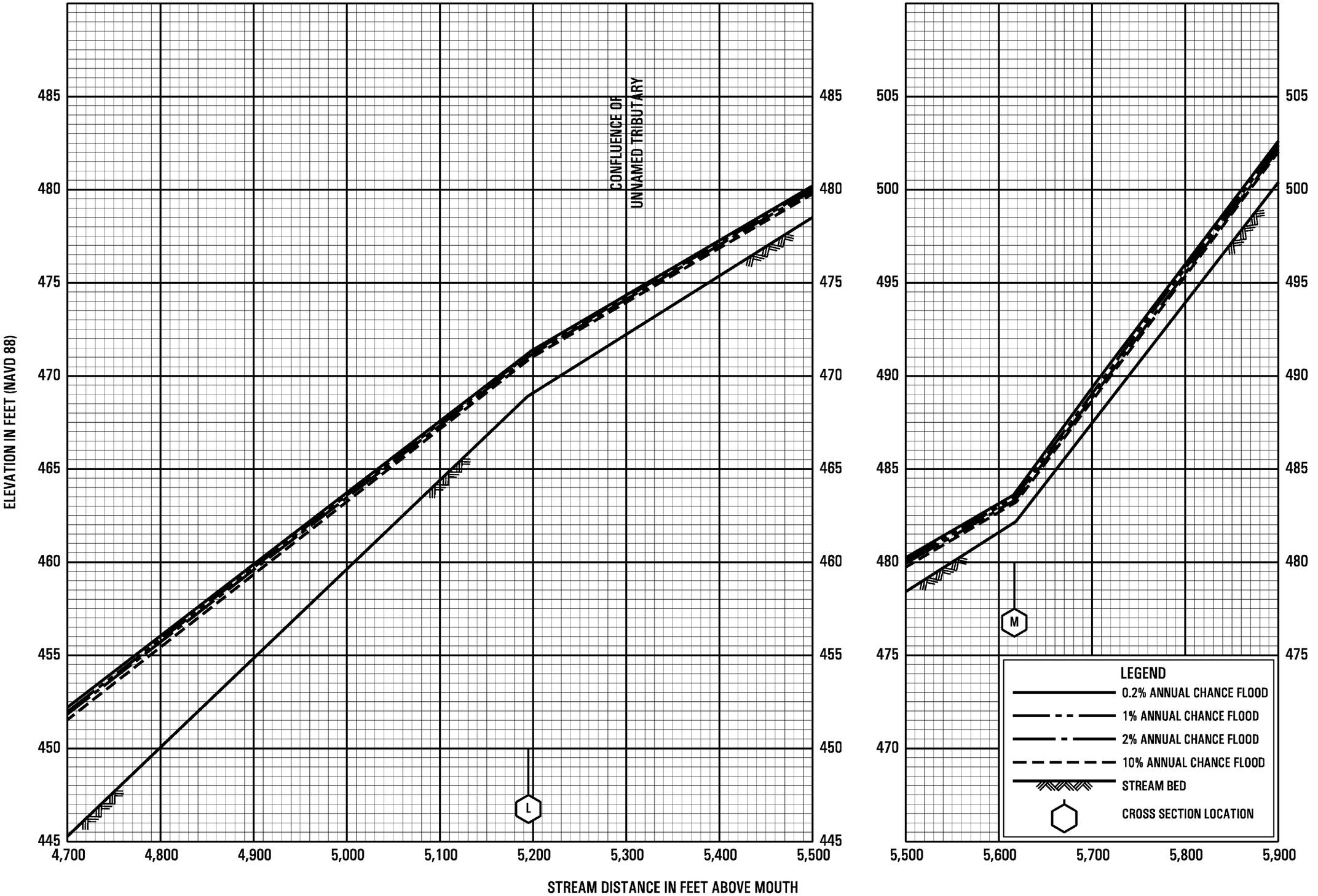
COLD SPRING BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

067P



FLOOD PROFILES

COLD SPRING BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

068P

FLOOD PROFILES

COLD SPRING BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

FLOOD PROFILES

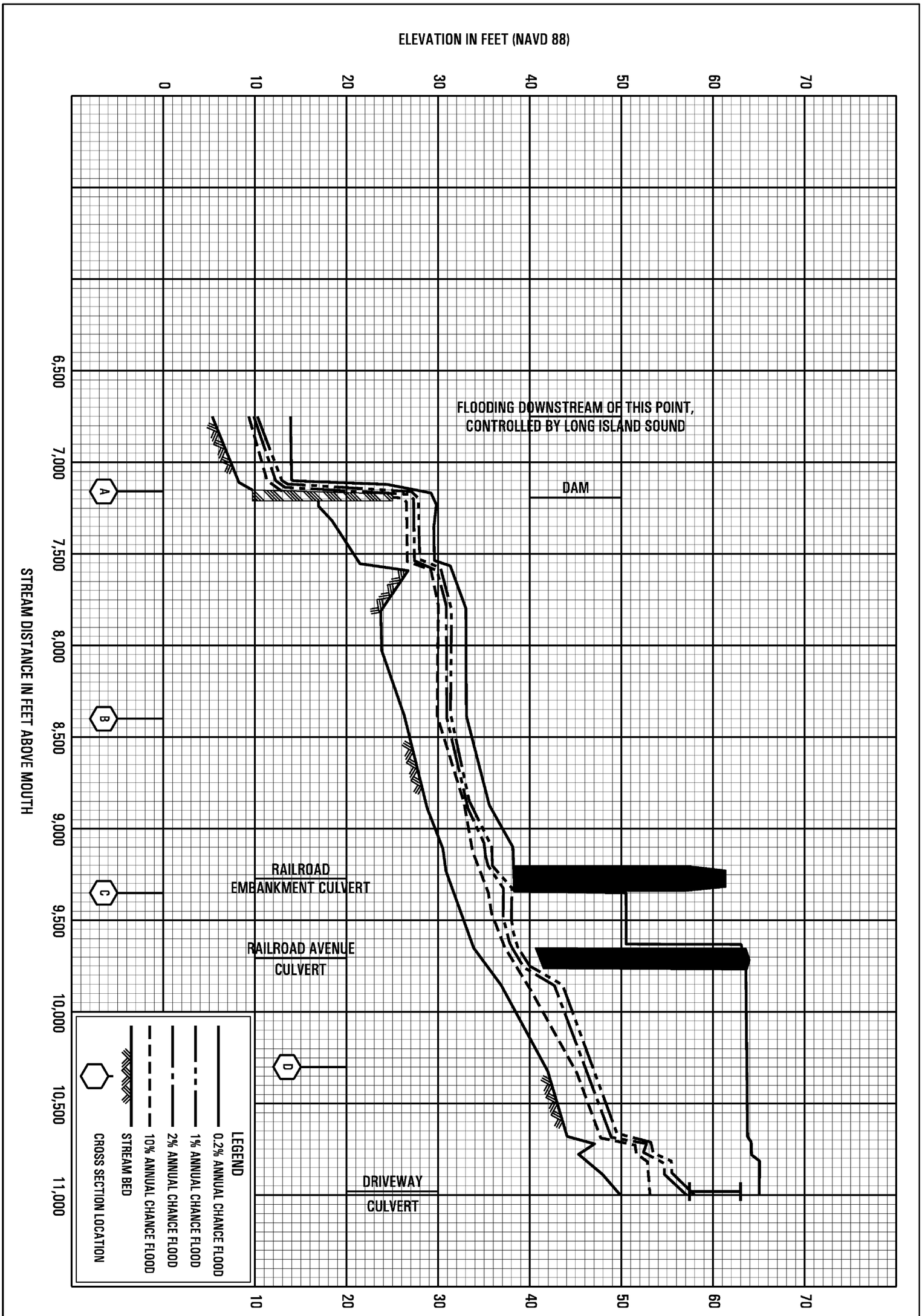
COLD SPRING BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

070P



FEDERAL EMERGENCY MANAGEMENT AGENCY

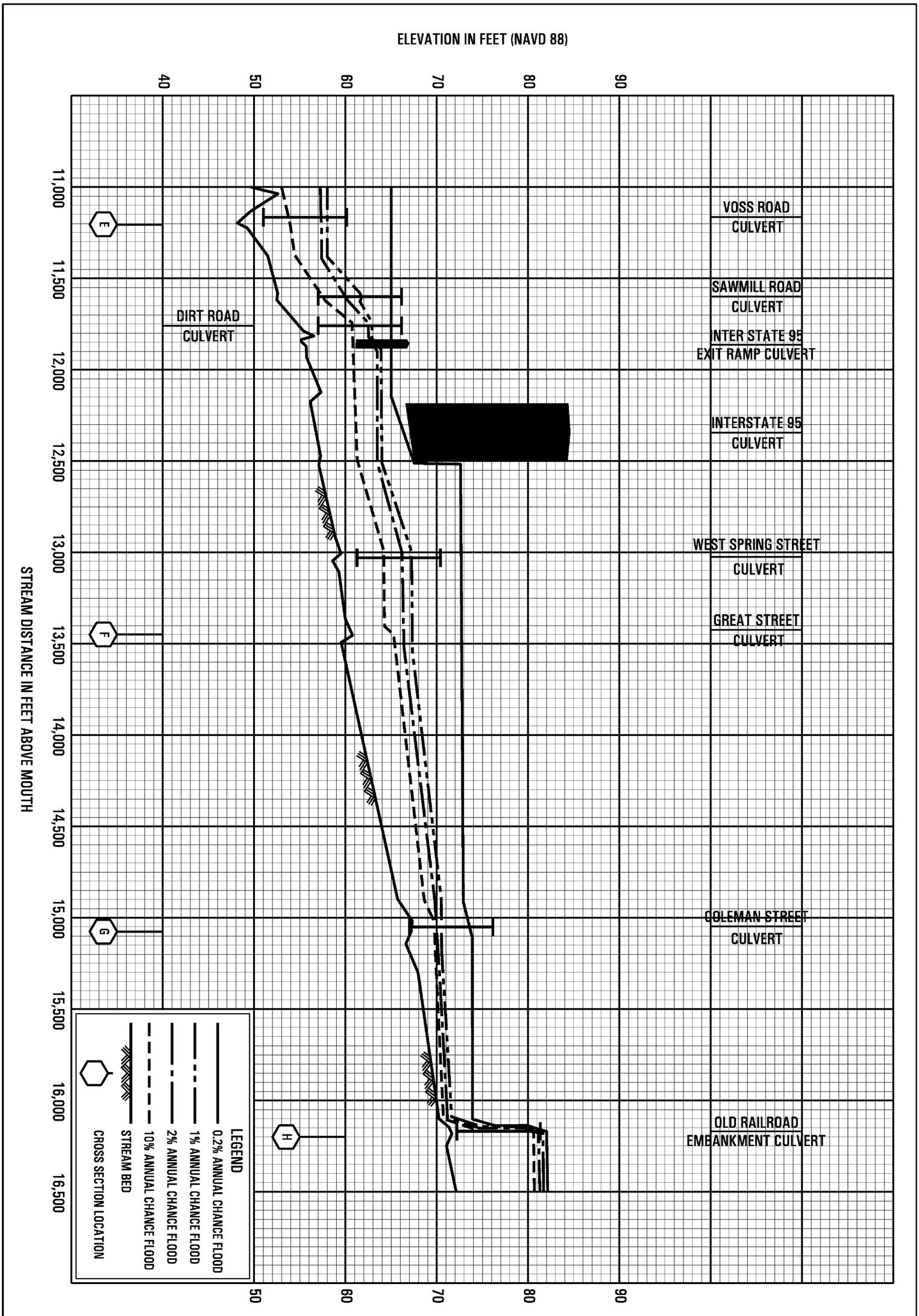
NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

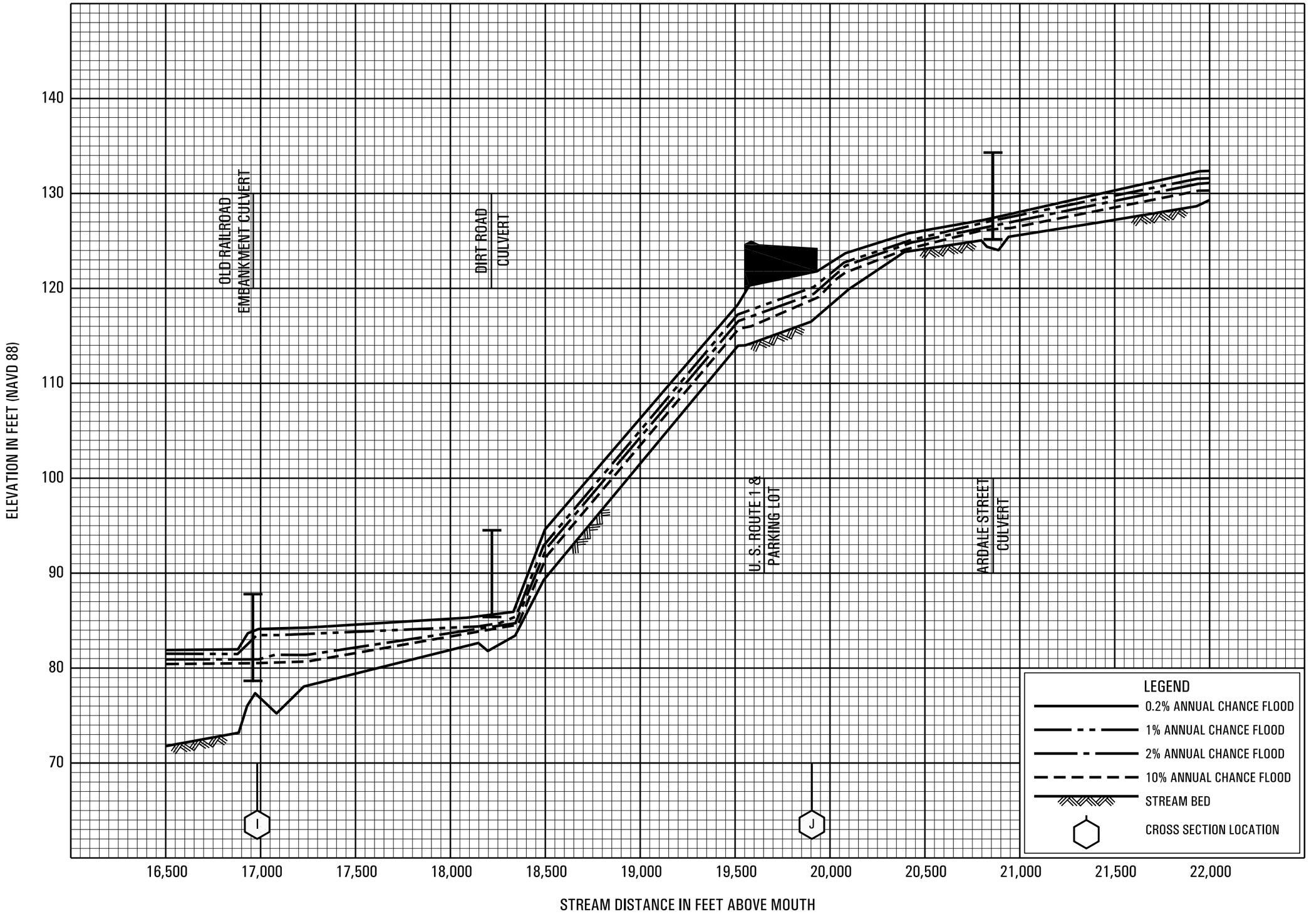
FLOOD PROFILES

COVE RIVER

071P



072P	FEDERAL EMERGENCY MANAGEMENT AGENCY NEW HAVEN COUNTY, CT (ALL JURISDICTIONS)	FLOOD PROFILES COVE RIVER



FLOOD PROFILES

COVE RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

073P

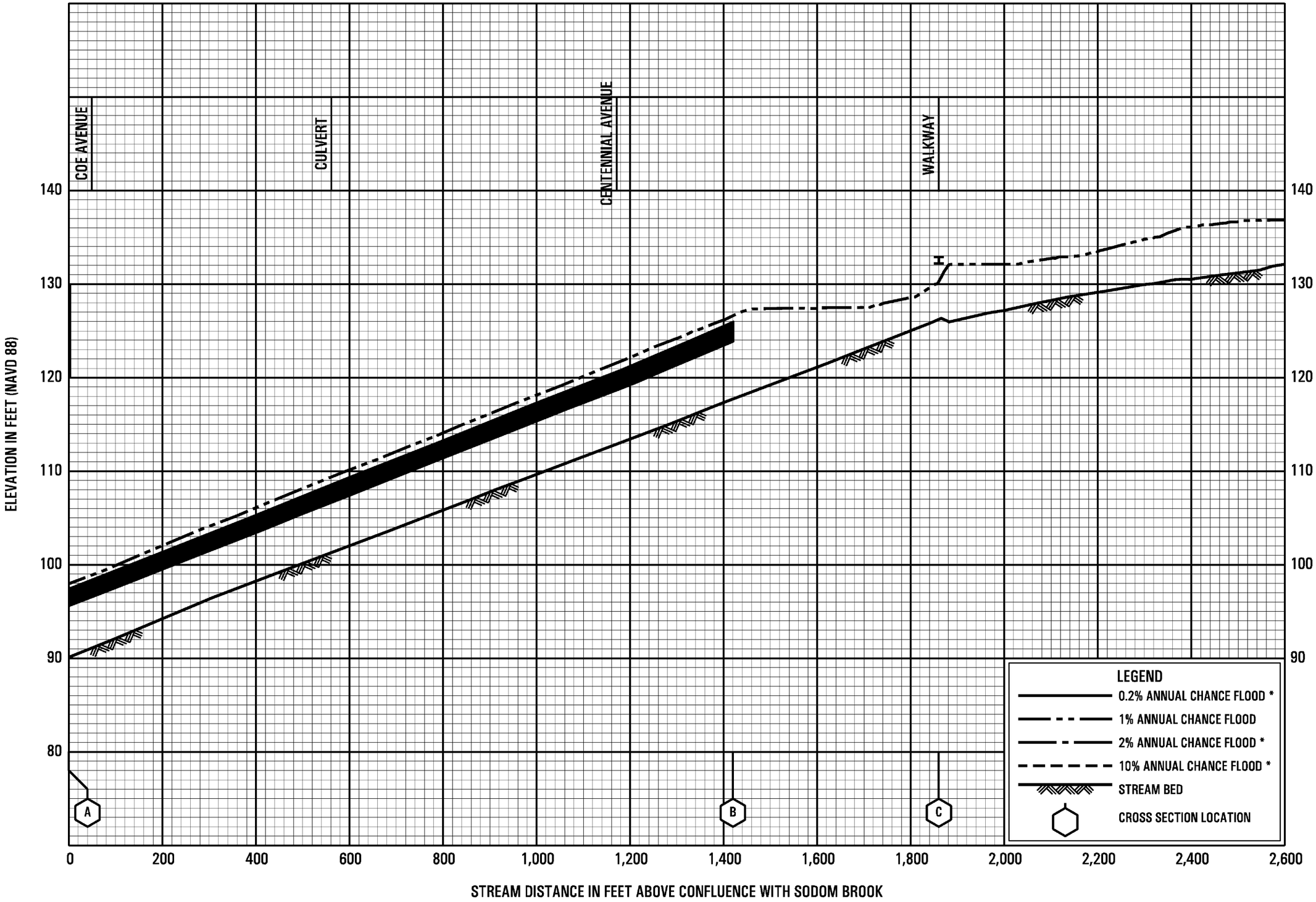
FLOOD PROFILES

COVE RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)



FLOOD PROFILES

CROW HOLLOW BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

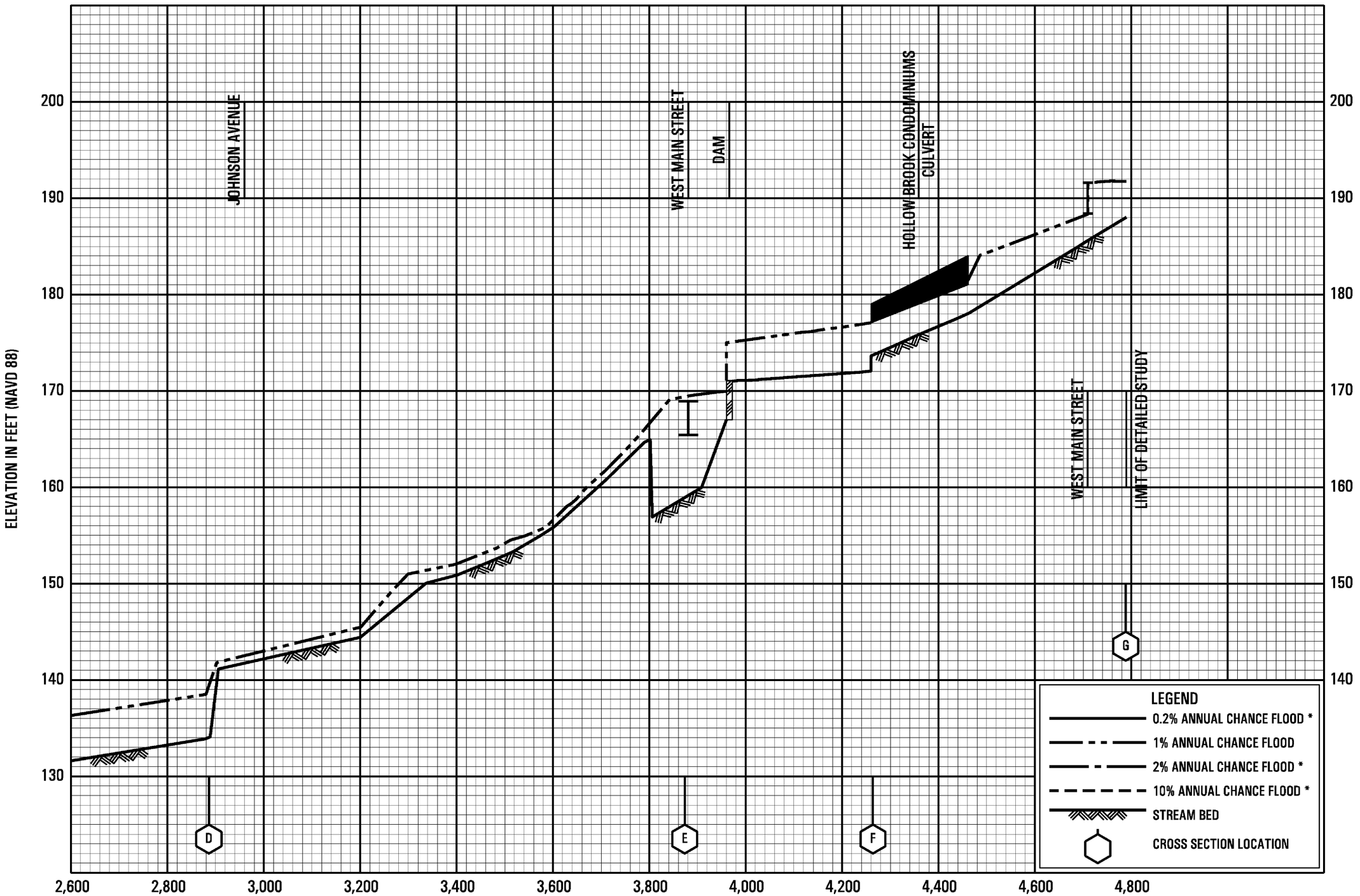
NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

075P

FLOOD PROFILES

CROW HOLLOW BROOK

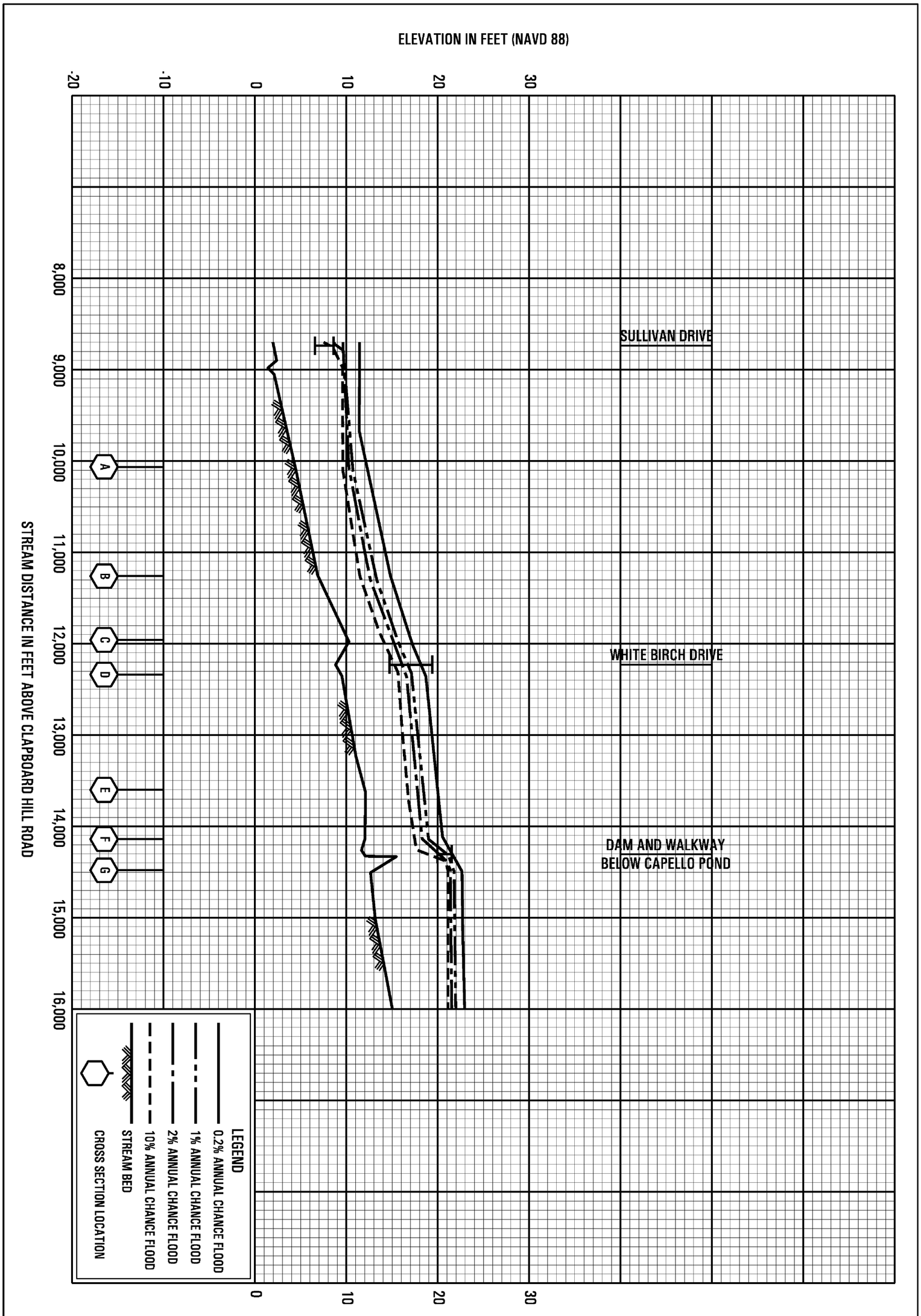


FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

076P



FEDERAL EMERGENCY MANAGEMENT AGENCY

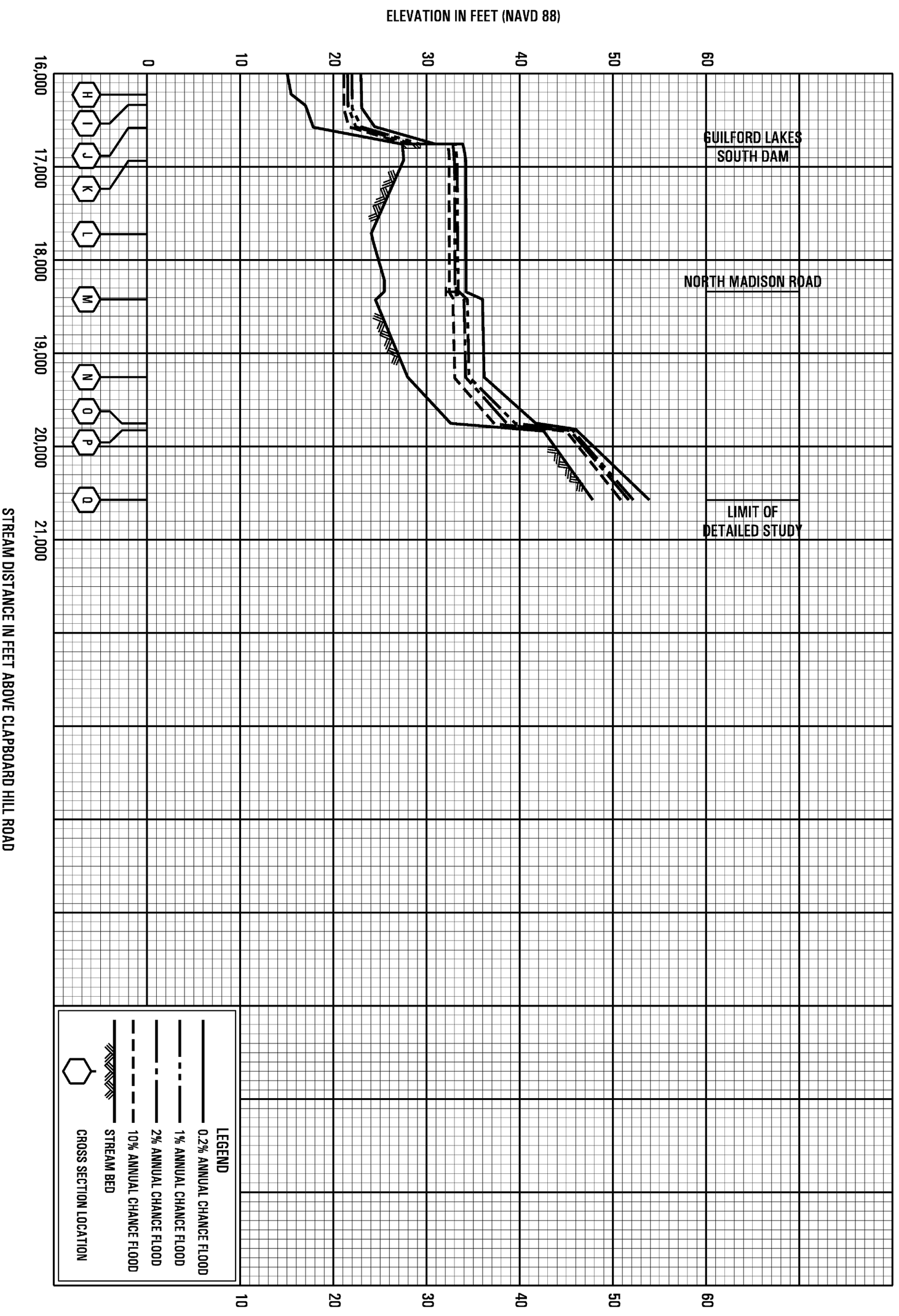
NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

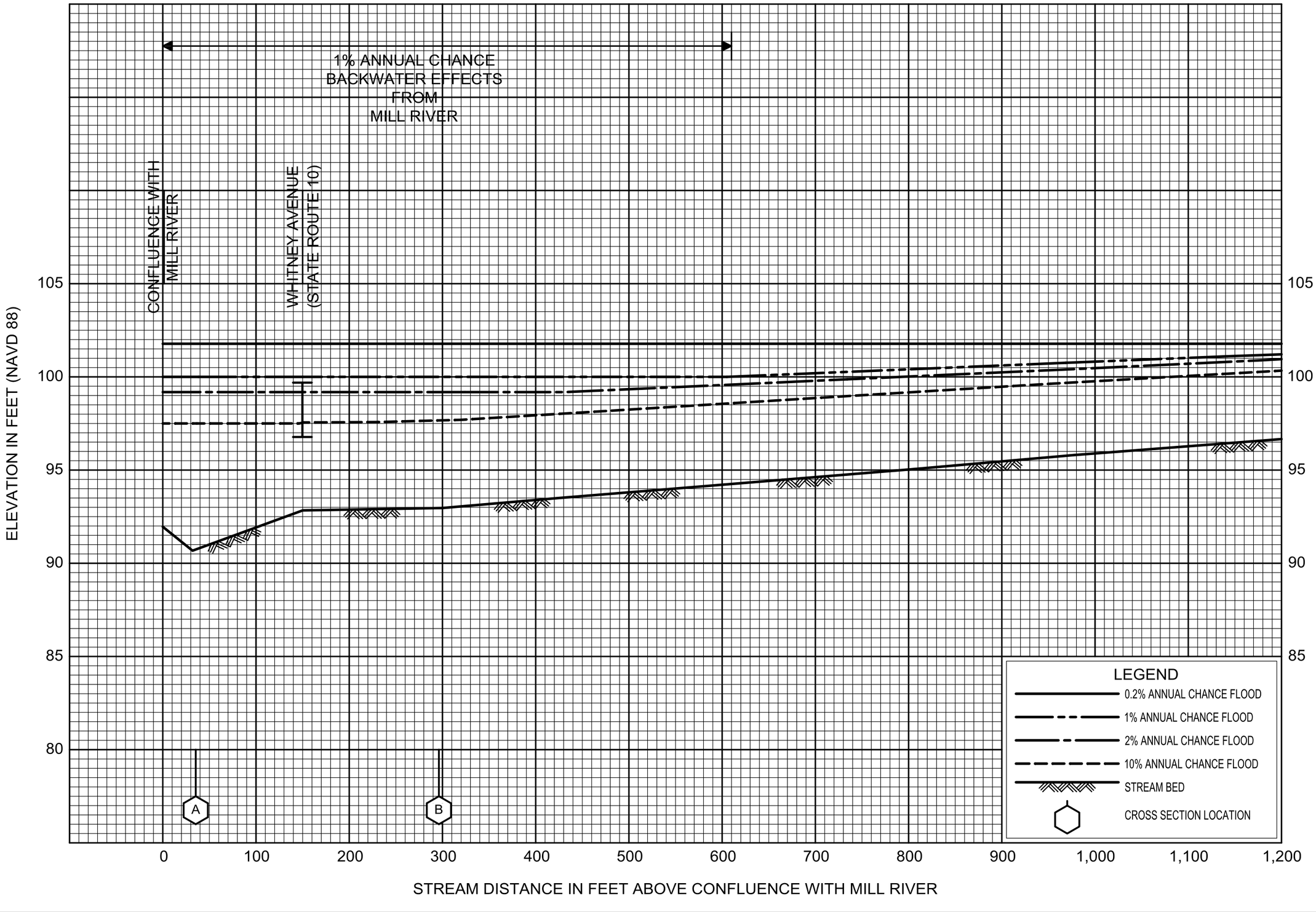
FLOOD PROFILES

EAST RIVER

077P



078P	FEDERAL EMERGENCY MANAGEMENT AGENCY NEW HAVEN COUNTY, CT (ALL JURISDICTIONS)	FLOOD PROFILES EAST RIVER



FLOOD PROFILES

EATON BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

079P

ELEVATION IN FEET (NAVD 88)

120
115
110
105
100
95
90

RAILROAD

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

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

STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH MILL RIVER

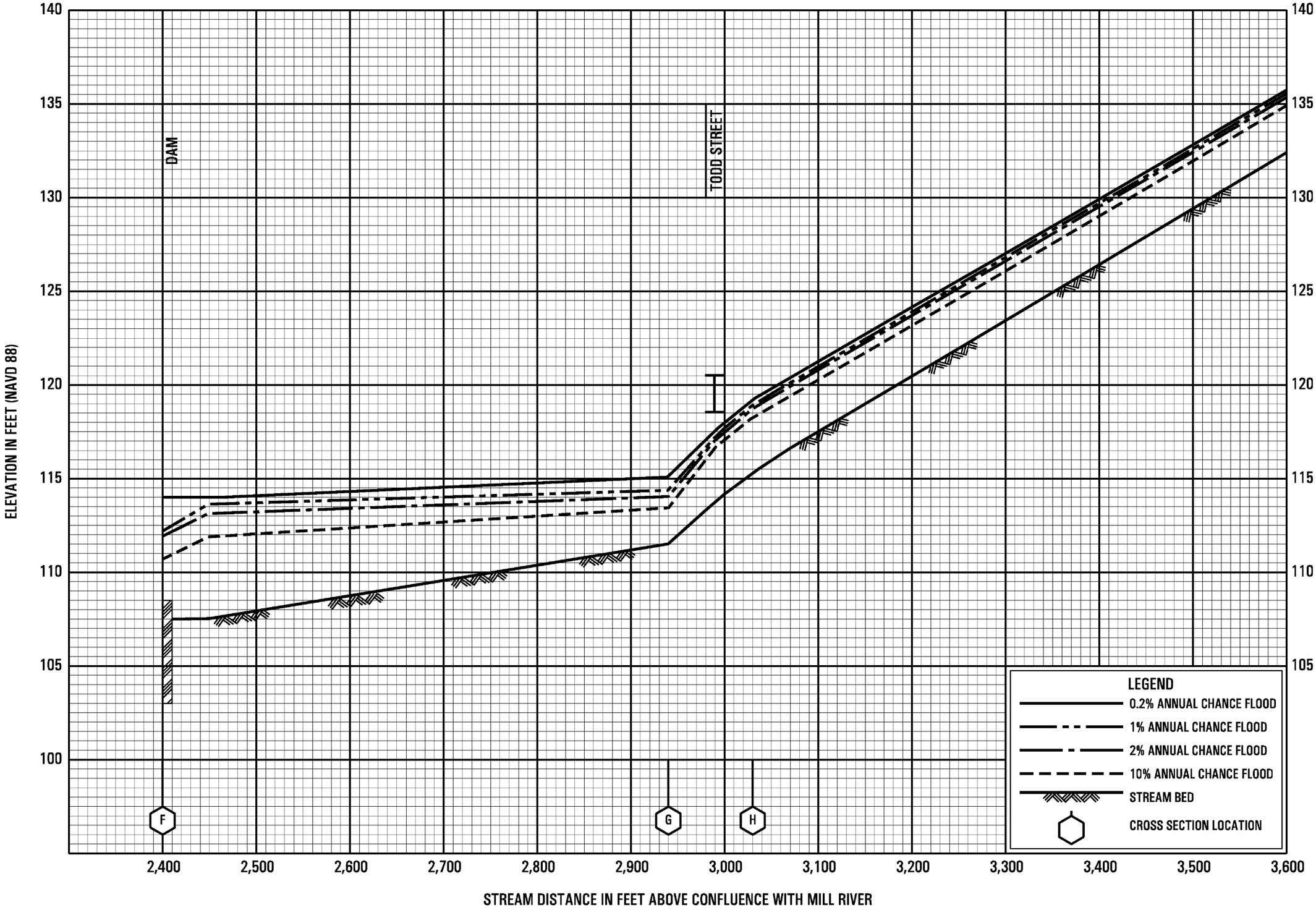
FLOOD PROFILES

EATON BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT
(ALL JURISDICTIONS)

080P



FLOOD PROFILES

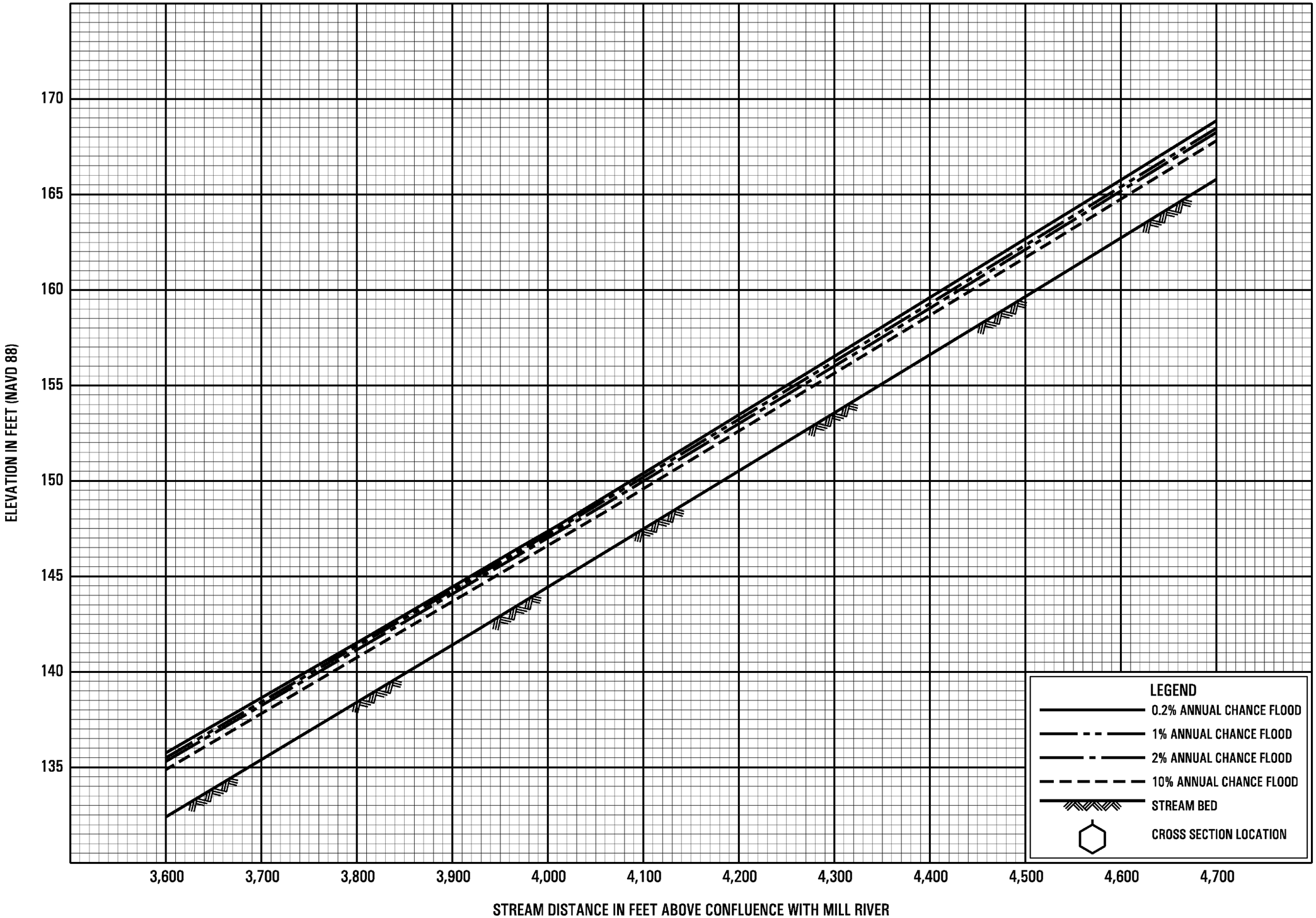
EATON BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

081P



FLOOD PROFILES

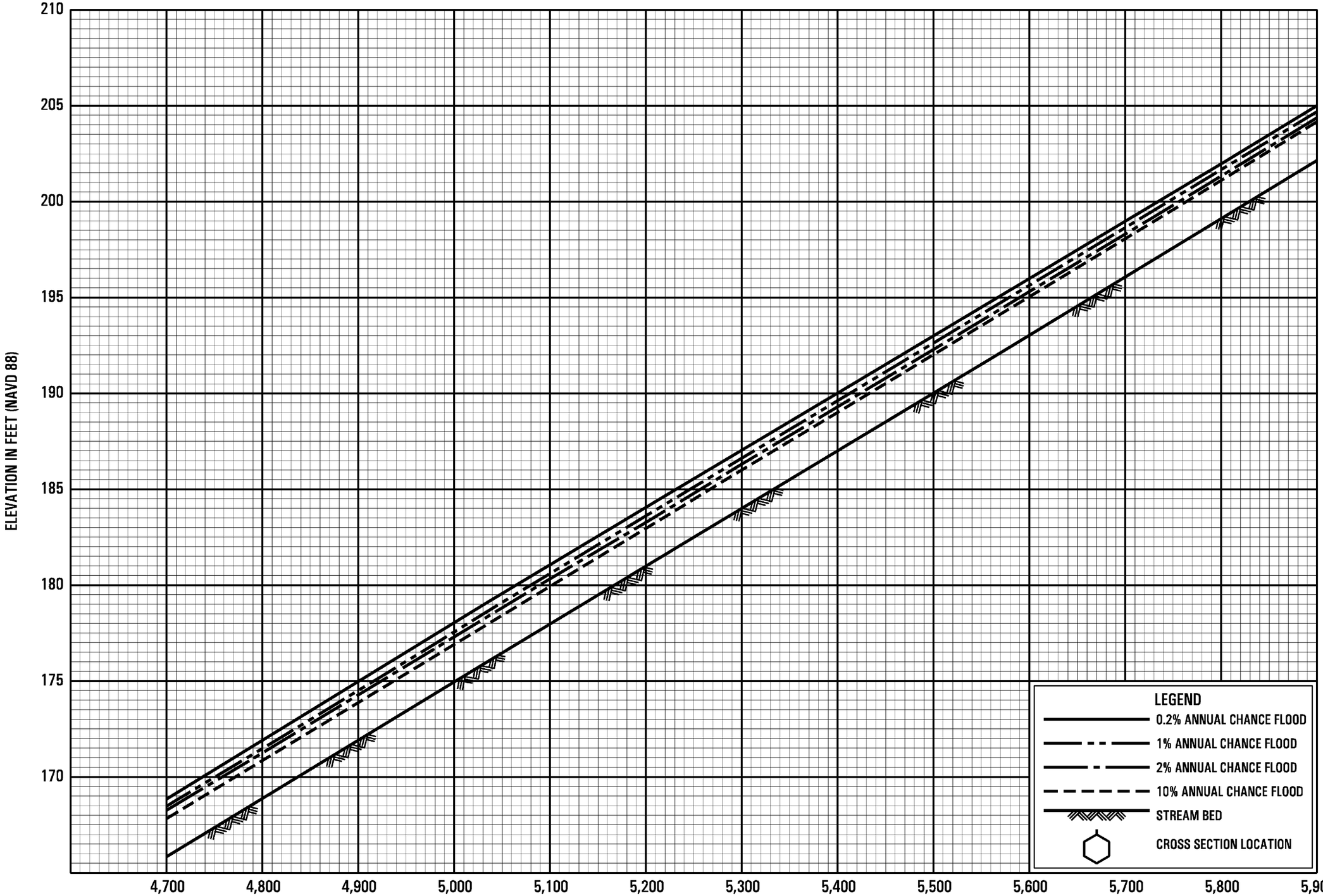
EATON BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

082P



FLOOD PROFILES

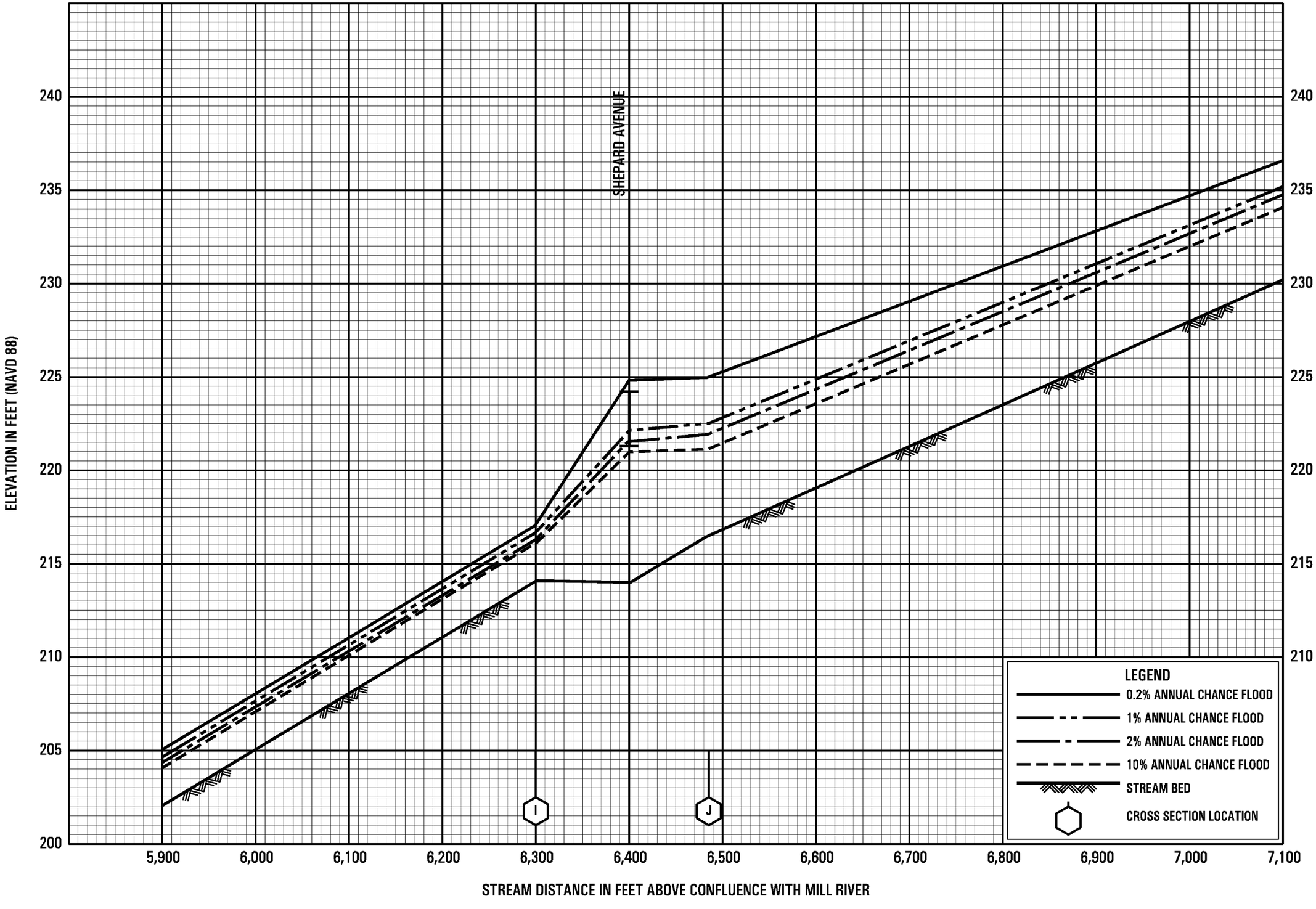
EATON BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

083P



FLOOD PROFILES

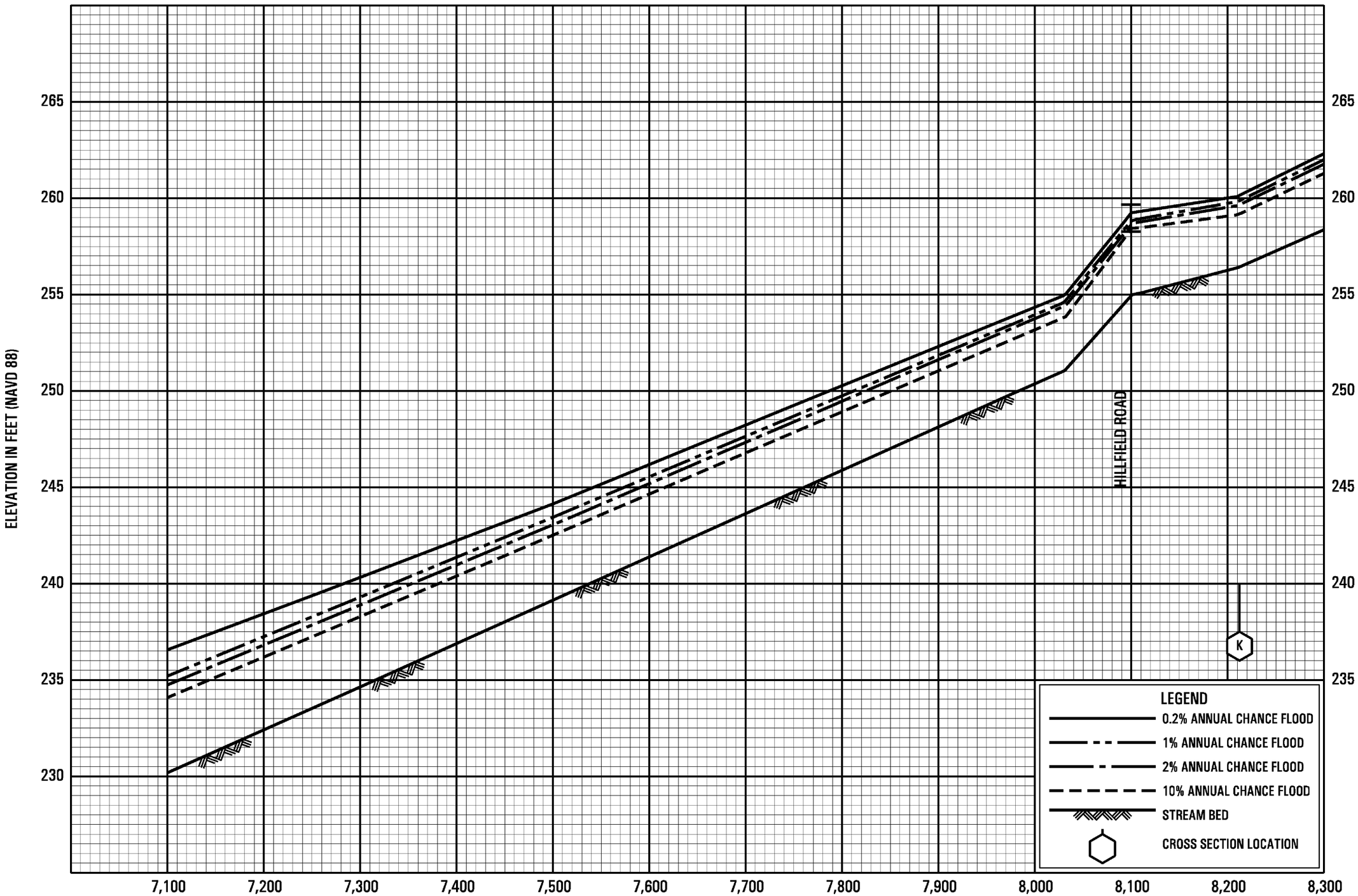
EATON BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

084P



FLOOD PROFILES

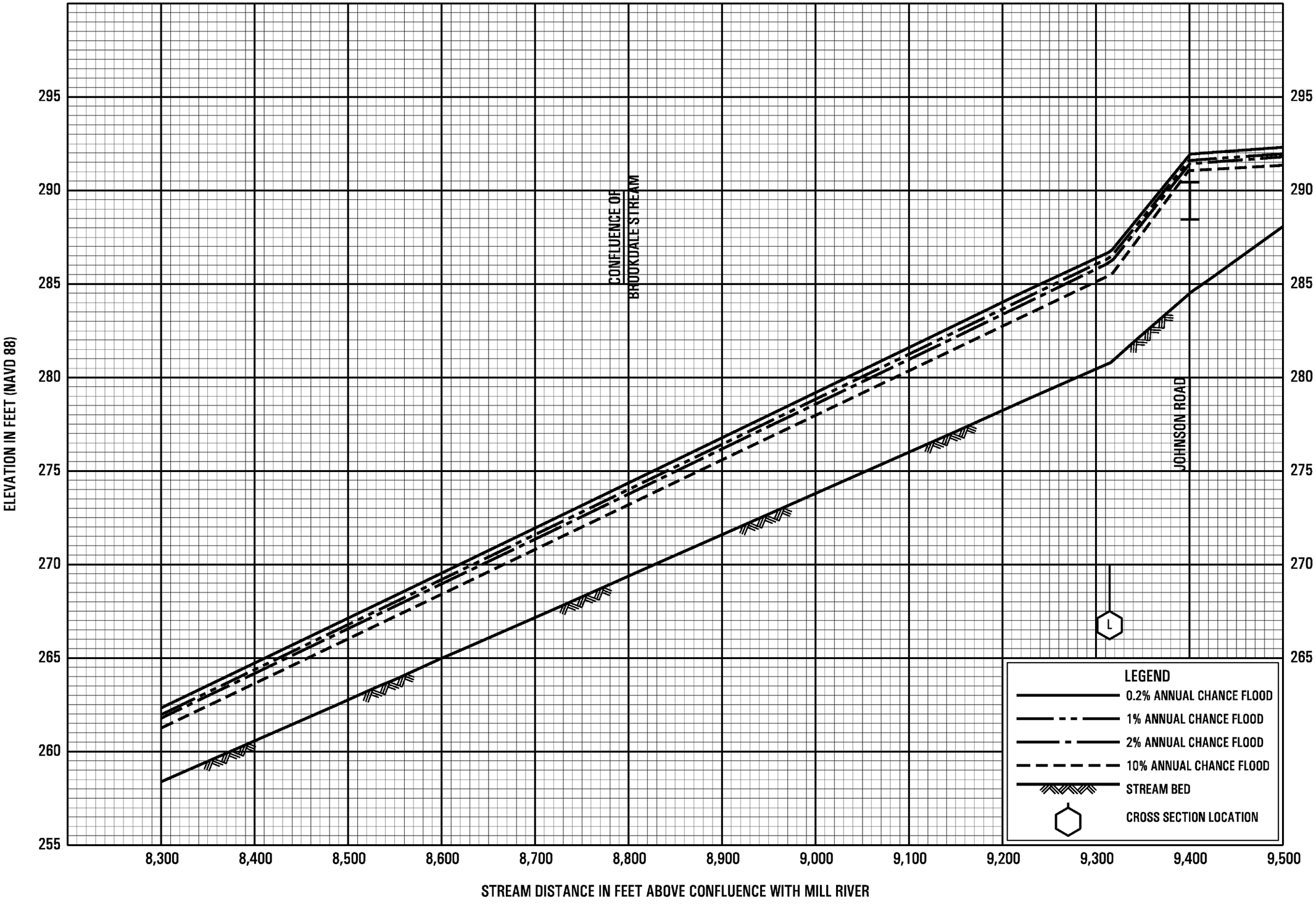
EATON BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

085P



FLOOD PROFILES

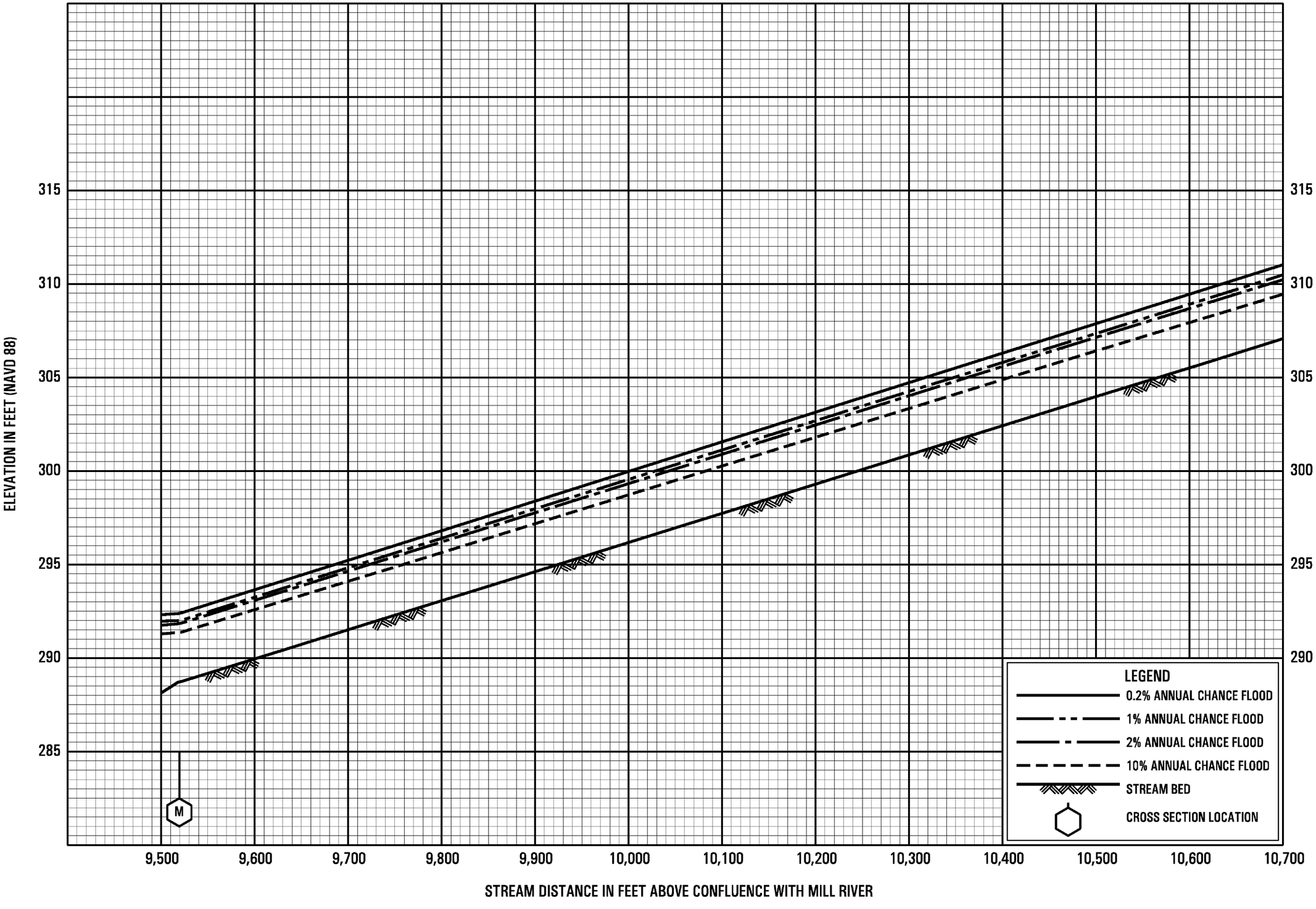
EATON BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

086P



FLOOD PROFILES

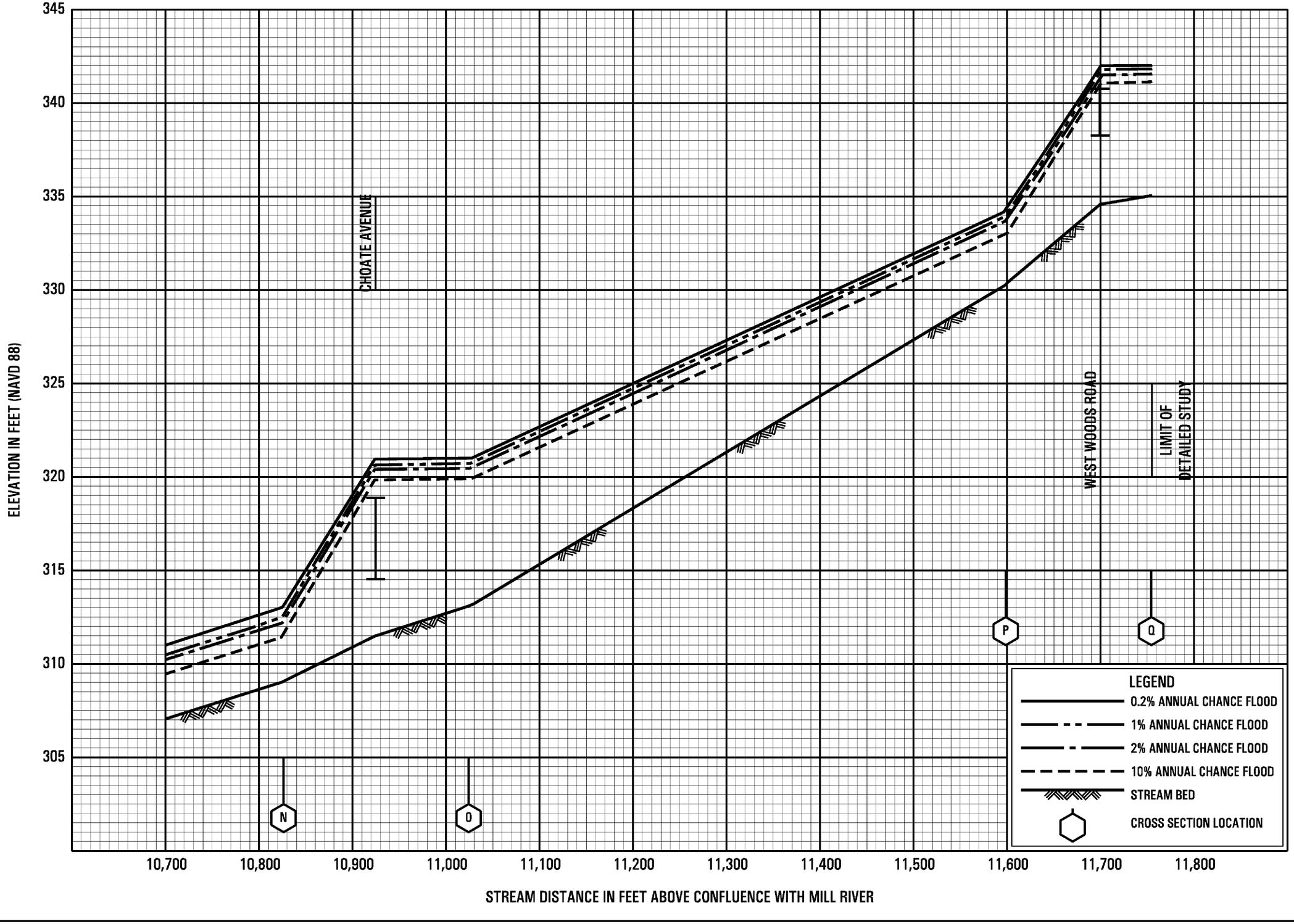
EATON BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

087P



FLOOD PROFILES

EATON BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

088P

ELEVATION IN FEET (NAVD 88)

85
80
75
70
65
60
55
50

GAIL DRIVE CULVERT

OLD TURNPIKE CULVERT

STATE ROUTE 17 CULVERT

LIMIT OF DETAILED STUDY

A
B
C
D
E

0.00
0.10
0.20
0.30
0.40
0.50
0.60
0.70
0.80

STREAM DISTANCE IN MILES ABOVE TOWN OF NORTH BRANFORD CORPORATE LIMITS

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

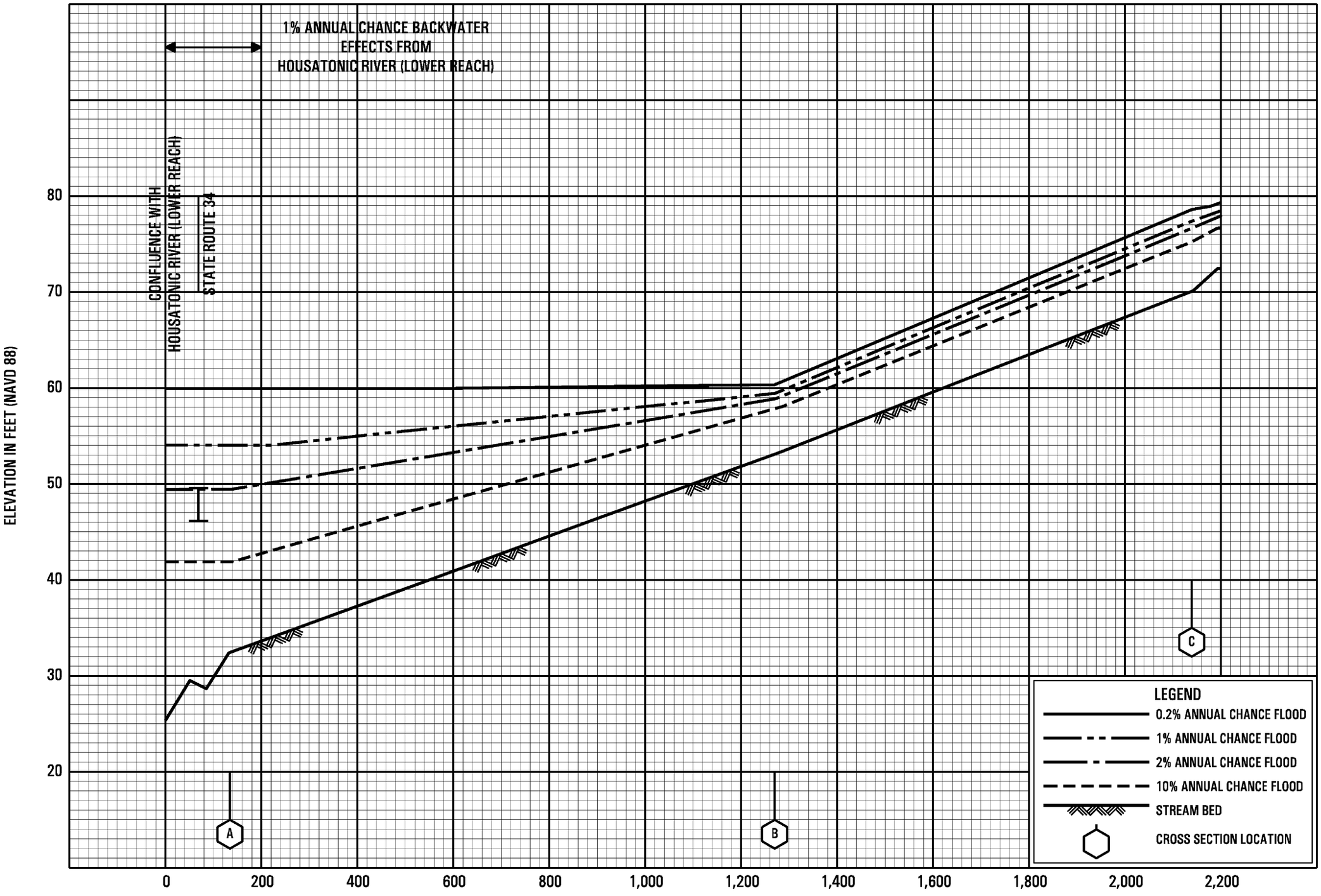
EIGHTMILE BROOK NO. 1

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

089P



FLOOD PROFILES

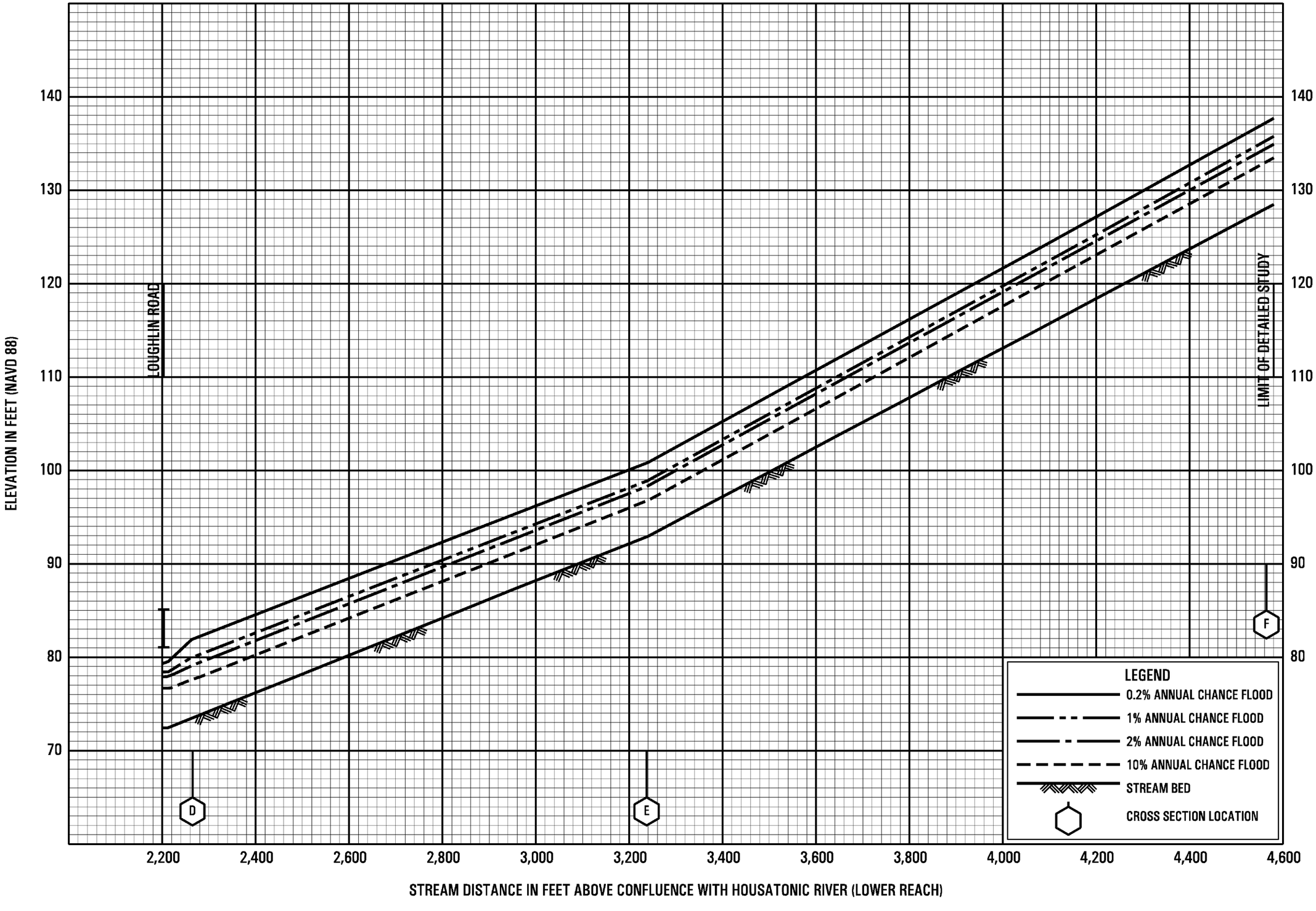
EIGHTMILE BROOK NO. 2

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

090P



FLOOD PROFILES

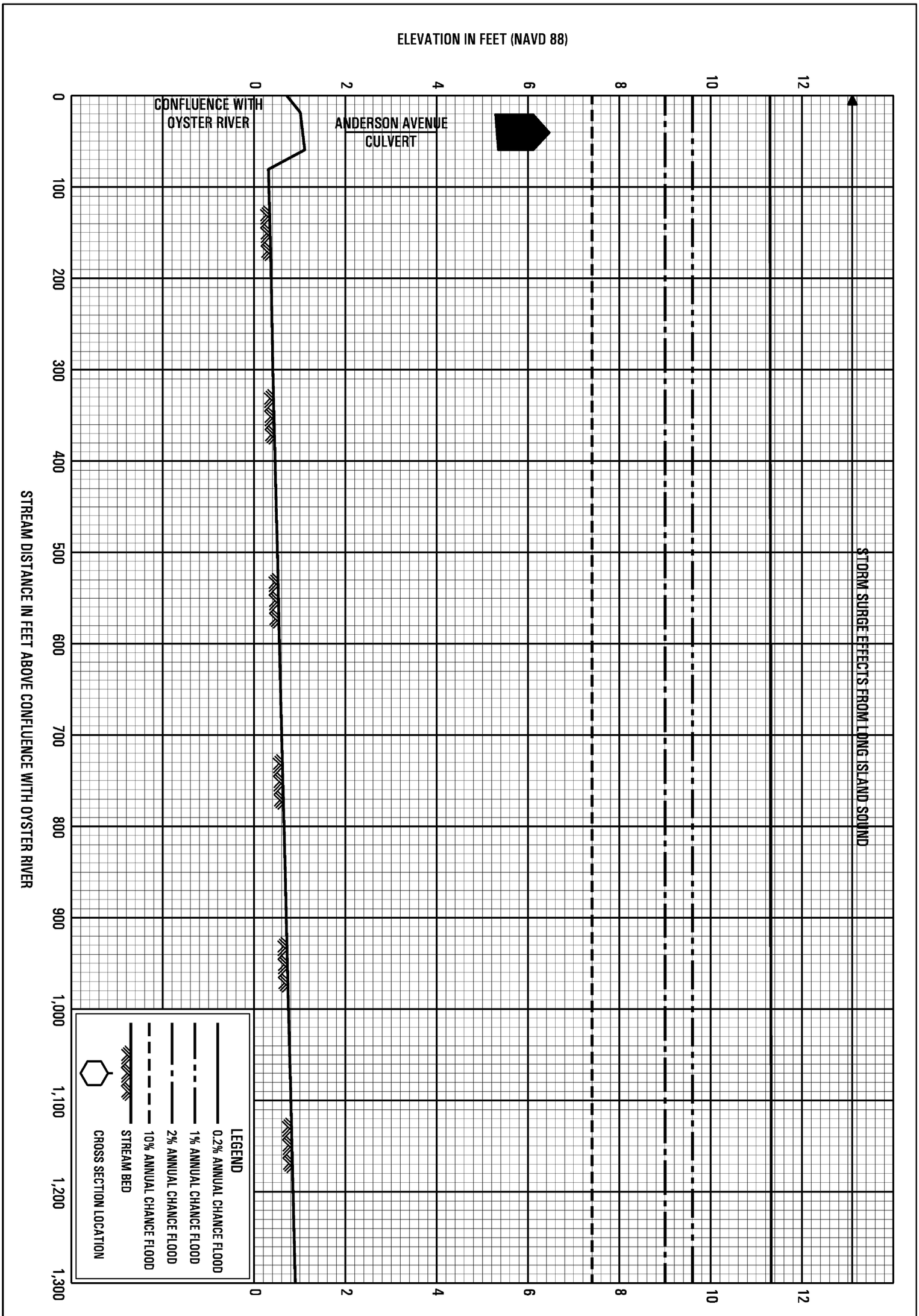
EIGHTMILE BROOK NO. 2

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

091P



FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

FLOOD PROFILES

FARLEY CREEK

092P

STORM SURGE EFFECTS FROM LONG ISLAND SOUND

ELEVATION IN FEET (NAVD 88)

12
10
8
6
4
2
0

MERWIN AVENUE CULVERT

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 OYSTER 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

FARLEY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

093P

STORM SURGE EFFECTS FROM LONG ISLAND SOUND

CULVERT

ELEVATION IN FEET (NAVD 88)

12
10
8
6
4
2
0

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 OYSTER RIVER

A

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

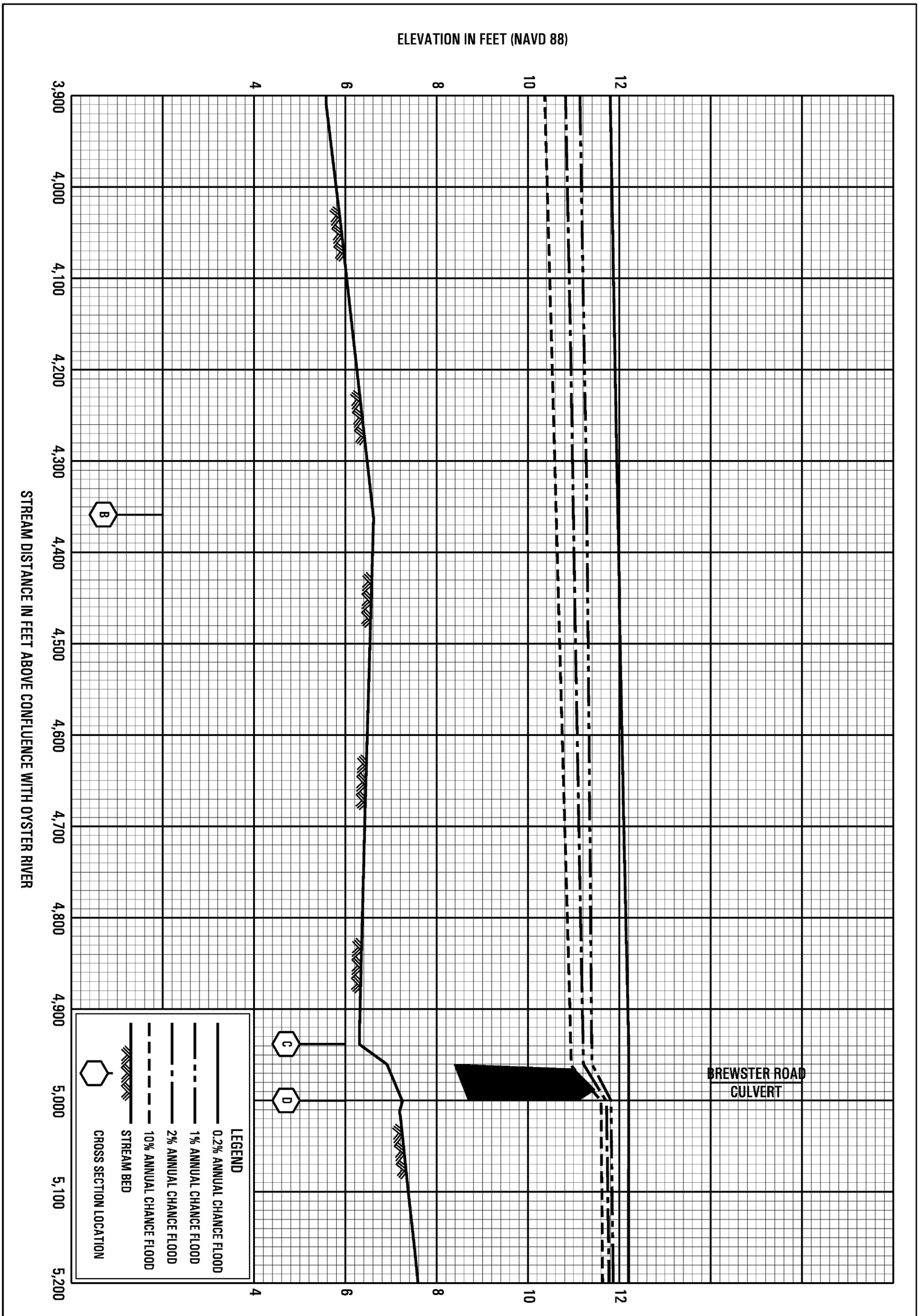
FARLEY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

094P



095P

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

FLOOD PROFILES

FARLEY CREEK

FLOOD PROFILES

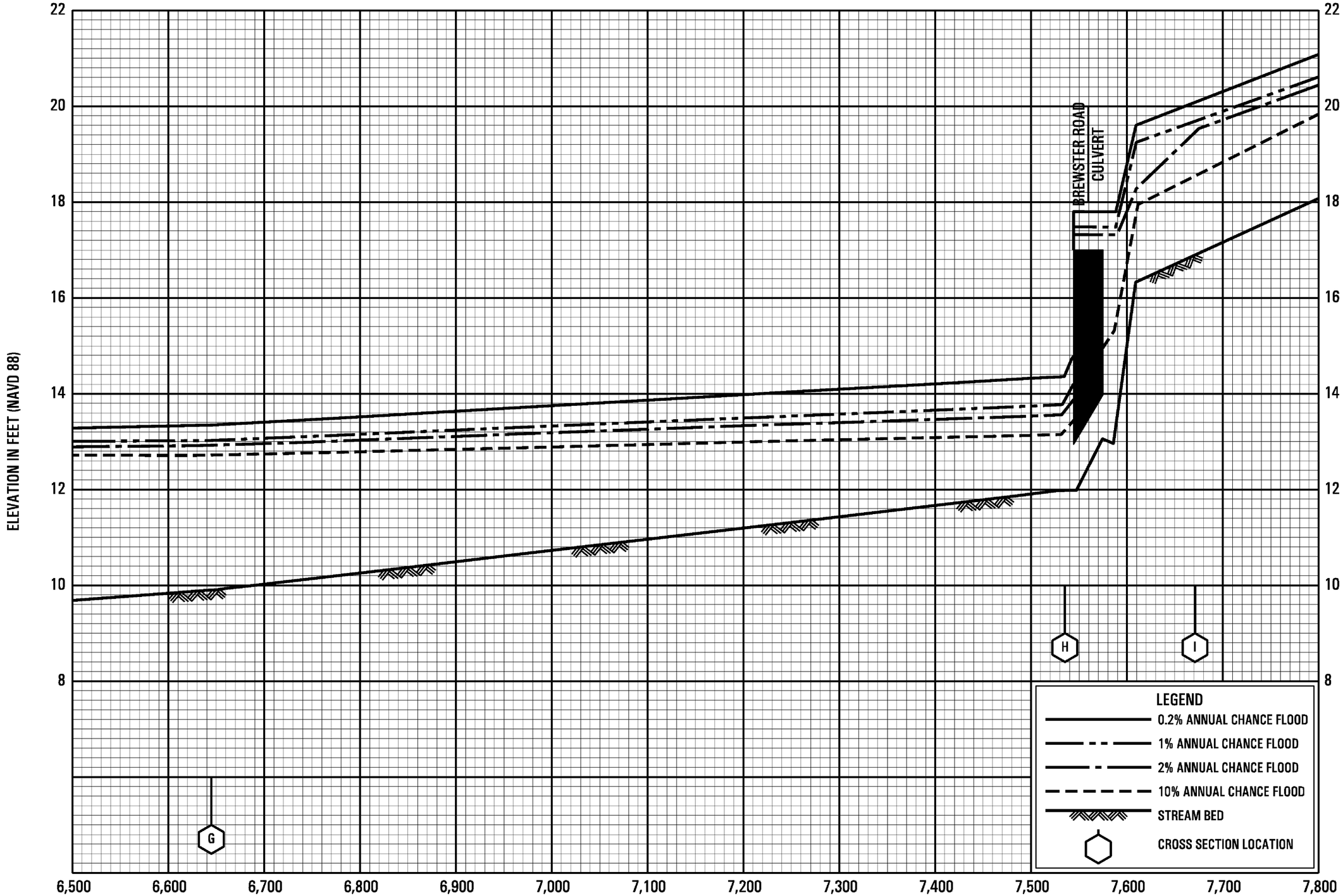
FARLEY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

096P



FLOOD PROFILES

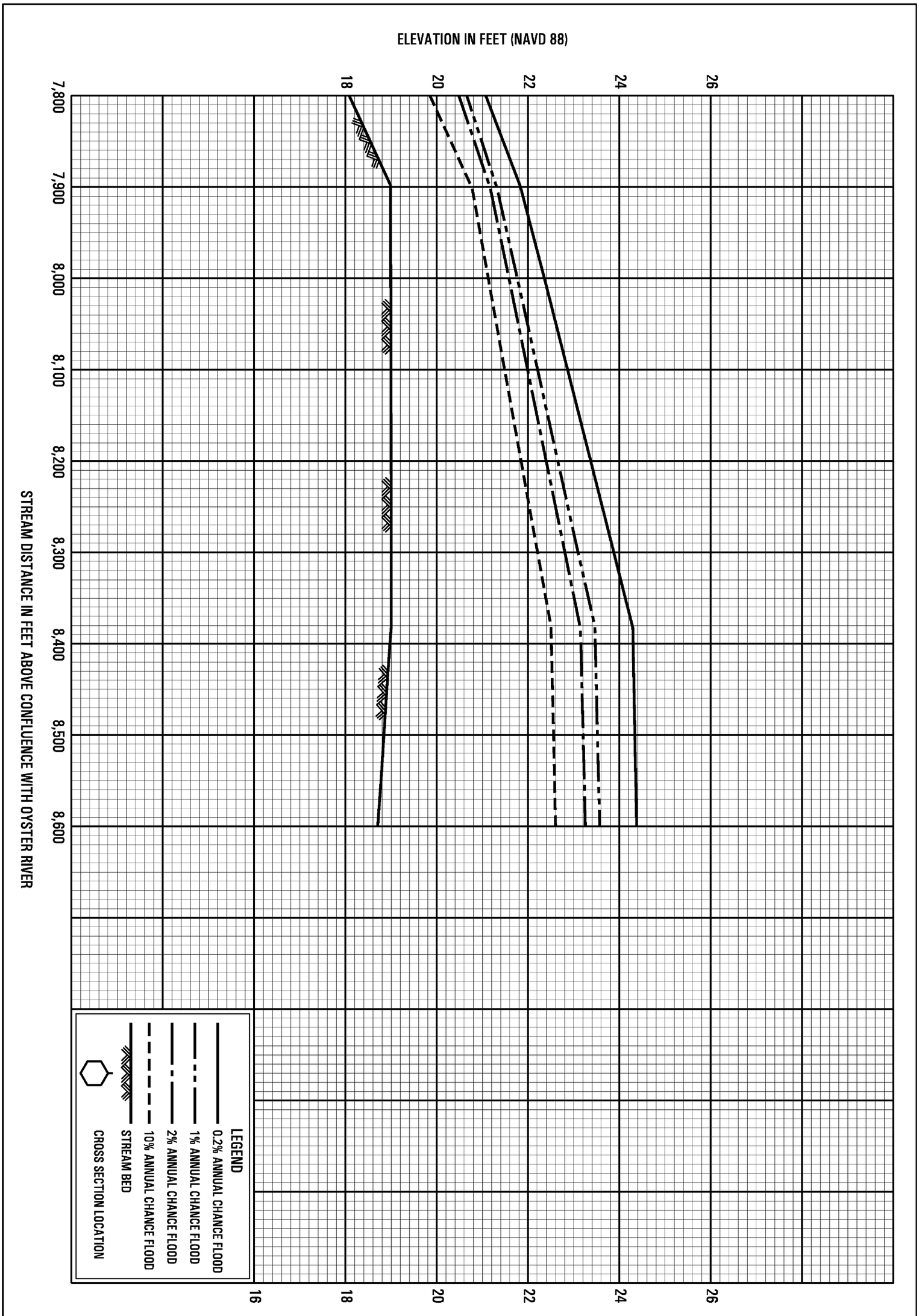
FARLEY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

097P



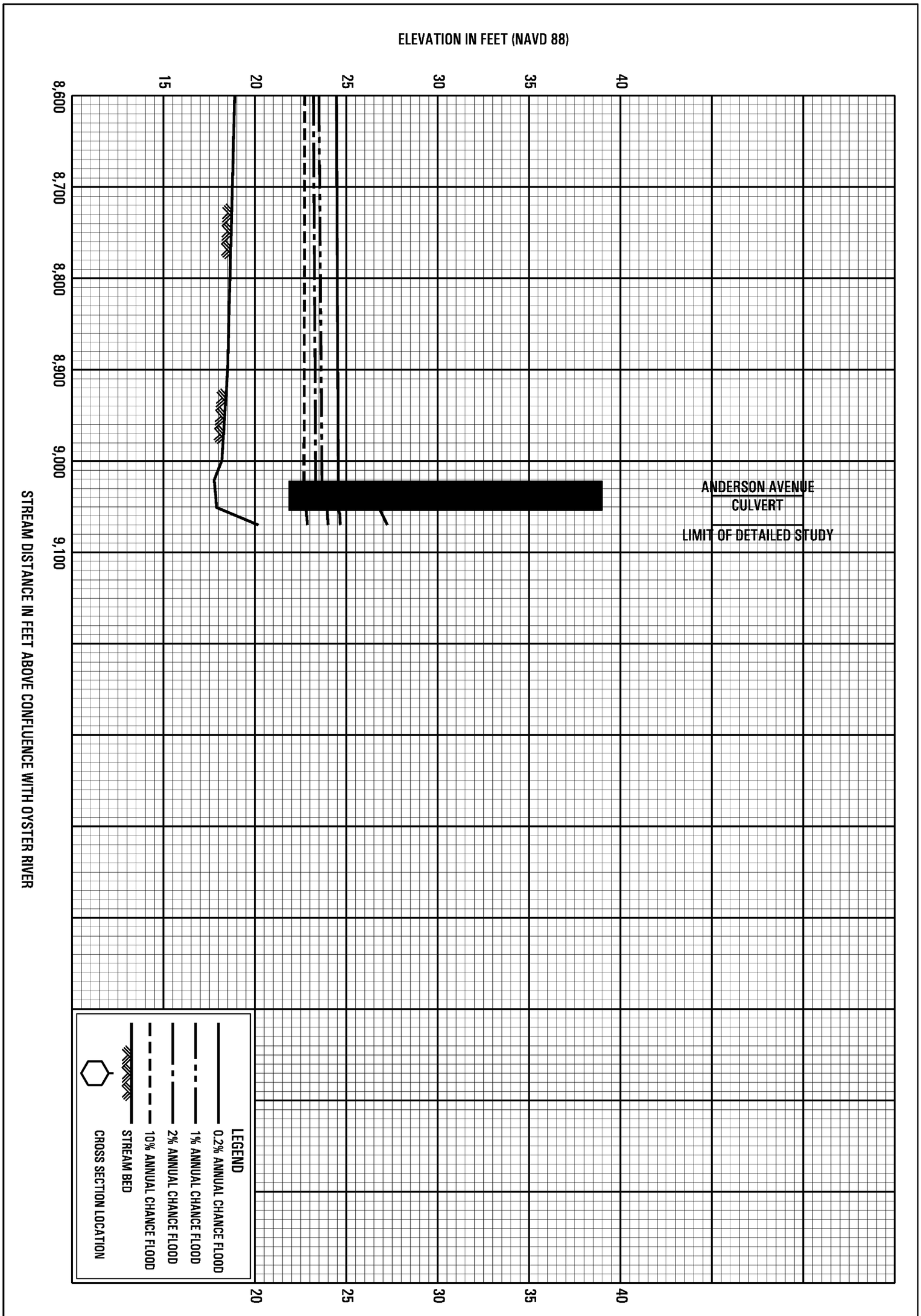
FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

FLOOD PROFILES

FARLEY CRREK



099P

FEDERAL EMERGENCY MANAGEMENT AGENCY

NEW HAVEN COUNTY, CT

(ALL JURISDICTIONS)

FLOOD PROFILES

FARLEY CREEK