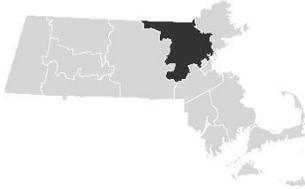


FLOOD INSURANCE STUDY

FEDERAL EMERGENCY MANAGEMENT AGENCY

VOLUME 15 OF 15



MIDDLESEX COUNTY, MASSACHUSETTS (ALL JURISDICTIONS)

COMMUNITY NAME	NUMBER	COMMUNITY NAME	NUMBER
ACTON, TOWN OF	250176	MARLBOROUGH, CITY OF	250203
ARLINGTON, TOWN OF	250177	MAYNARD, TOWN OF	250204
ASHBY, TOWN OF	250178	MEDFORD, CITY OF	250205
ASHLAND, TOWN OF	250179	MELROSE, CITY OF	250206
AYER, TOWN OF	250180	NATICK, TOWN OF	250207
BEDFORD, TOWN OF	255209	NEWTON, CITY OF	250208
BELMONT, TOWN OF	250182	NORTH READING, TOWN OF	250209
BILLERICA, TOWN OF	250183	PEPPERELL, TOWN OF	250210
BOXBOROUGH, TOWN OF	250184	READING, TOWN OF	250211
BURLINGTON, TOWN OF	250185	SHERBORN, TOWN OF	250212
CAMBRIDGE, CITY OF	250186	SHIRLEY, TOWN OF	250213
CARLISLE, TOWN OF	250187	SOMERVILLE, CITY OF	250214
CHELMSFORD, TOWN OF	250188	STONEHAM, TOWN OF	250215
CONCORD, TOWN OF	250189	STOW, TOWN OF	250216
DRACUT, TOWN OF	250190	SUDBURY, TOWN OF	250217
DUNSTABLE, TOWN OF	250191	TEWKSBURY, TOWN OF	250218
EVERETT, CITY OF	250192	TOWNSEND, TOWN OF	250219
FRAMINGHAM, TOWN OF	250193	TYNGSBOROUGH, TOWN OF	250220
GROTON, TOWN OF	250194	WAKEFIELD, TOWN OF	250221
HOLLISTON, TOWN OF	250195	WALTHAM, CITY OF	250222
HOPKINTON, TOWN OF	250196	WATERTOWN, TOWN OF	250223
HUDSON, TOWN OF	250197	WAYLAND, TOWN OF	250224
LEXINGTON, TOWN OF	250198	WESTFORD, TOWN OF	250225
LINCOLN, TOWN OF	250199	WESTON, TOWN OF	250226
LITTLETON, TOWN OF	250200	WILMINGTON, TOWN OF	250227
LOWELL, CITY OF	250201	WINCHESTER, TOWN OF	250228
MALDEN, CITY OF	250202	WOBURN, CITY OF	250229

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PRELIMINARY
06/08/2023



FEMA

FLOOD INSURANCE STUDY NUMBER
25017CV015D

Version Number 2.6.3.6

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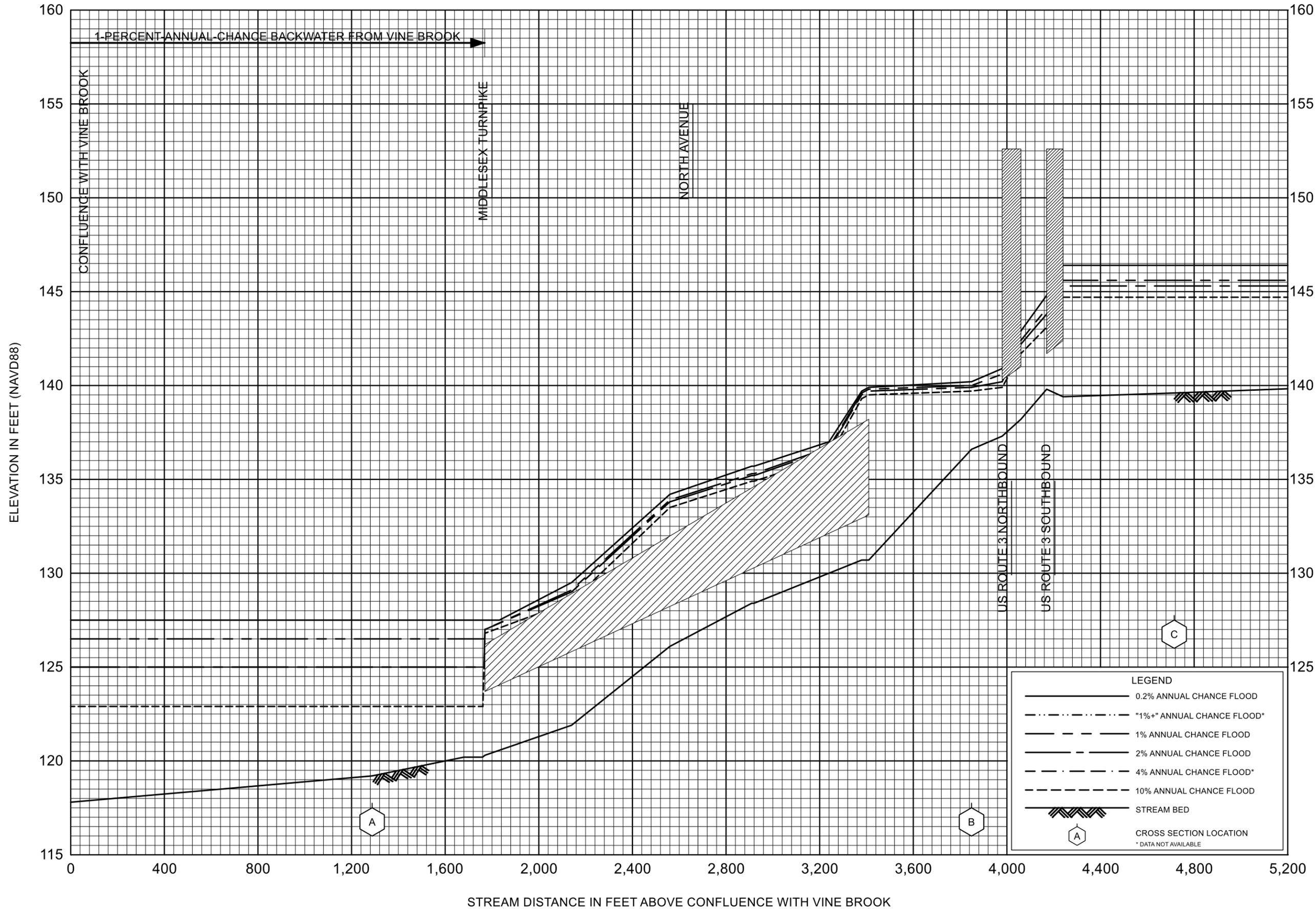
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Skug River	458-459 P
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Whitehall Brook	606-608 P
Willard Brook	609-610 P
Winthrop Canal	611-612 P
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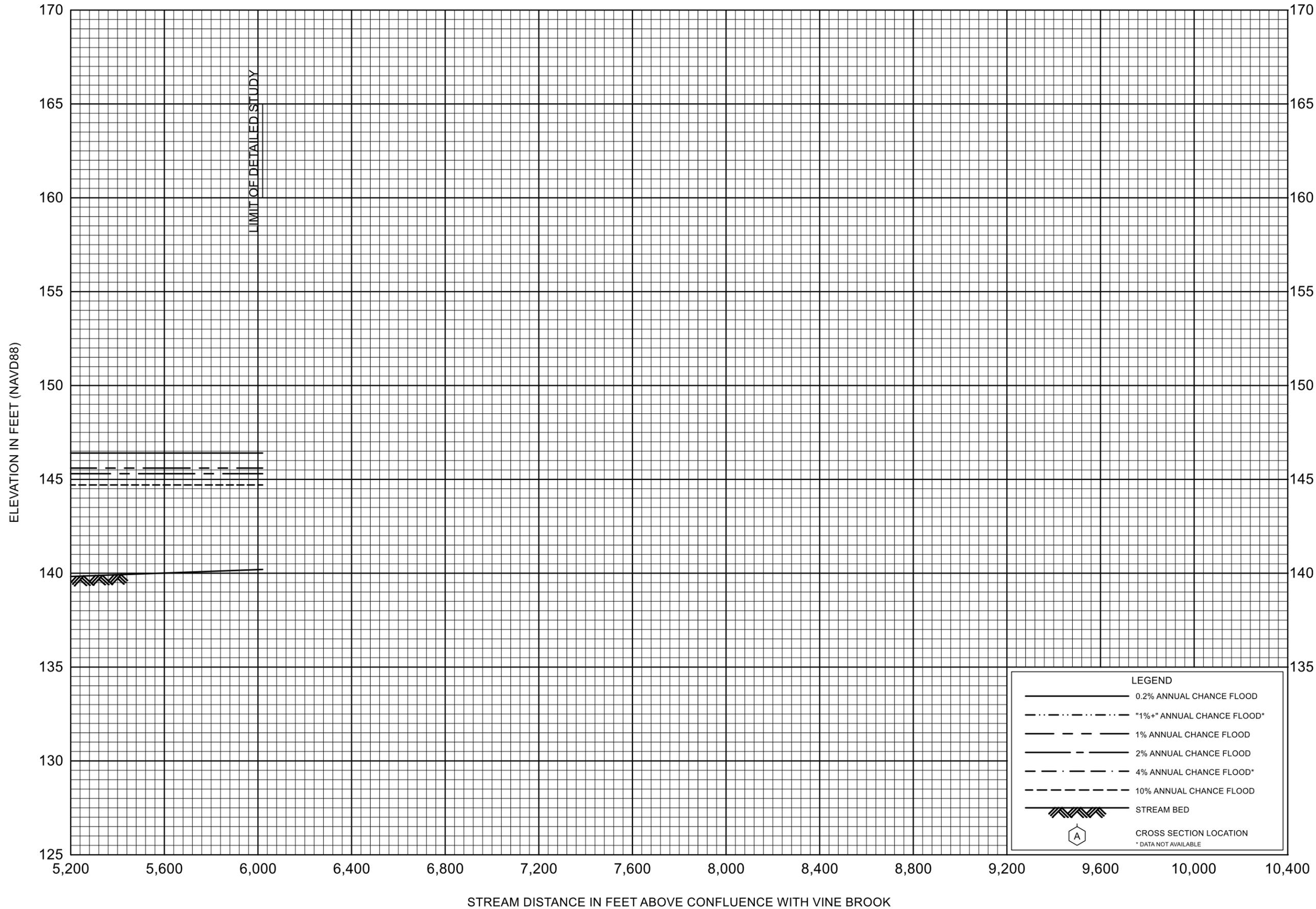
Flood Insurance Rate Map (FIRM)



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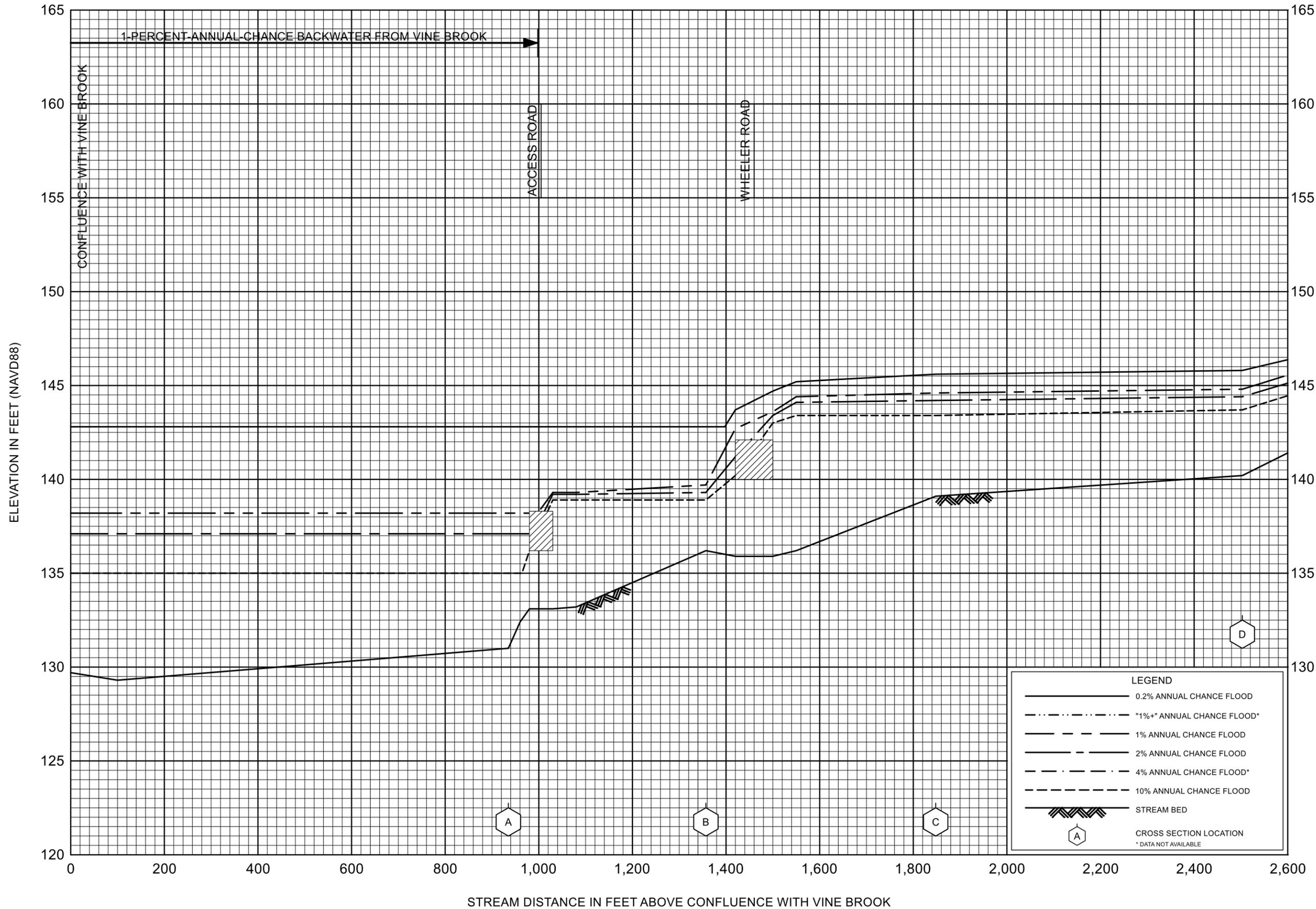


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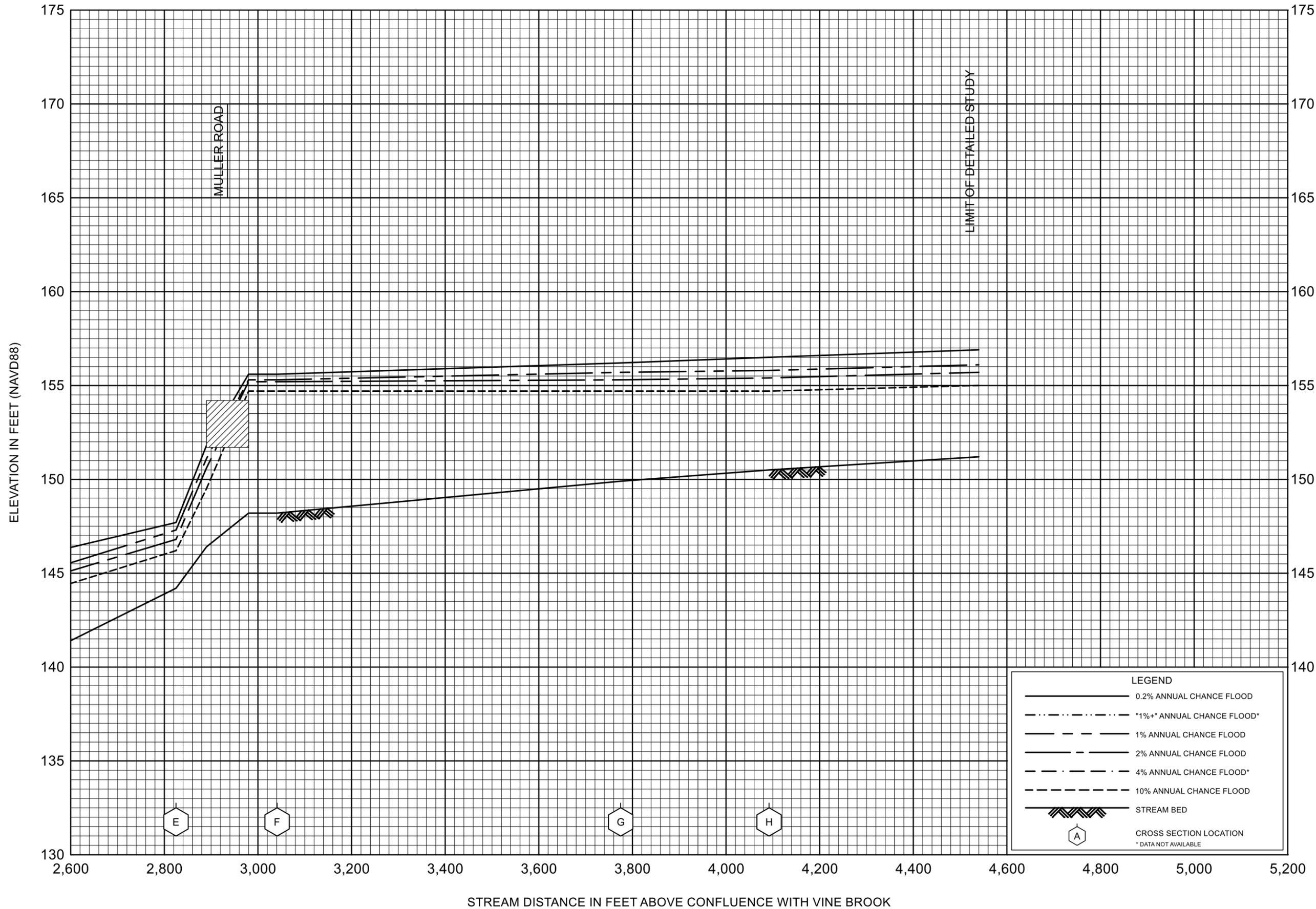


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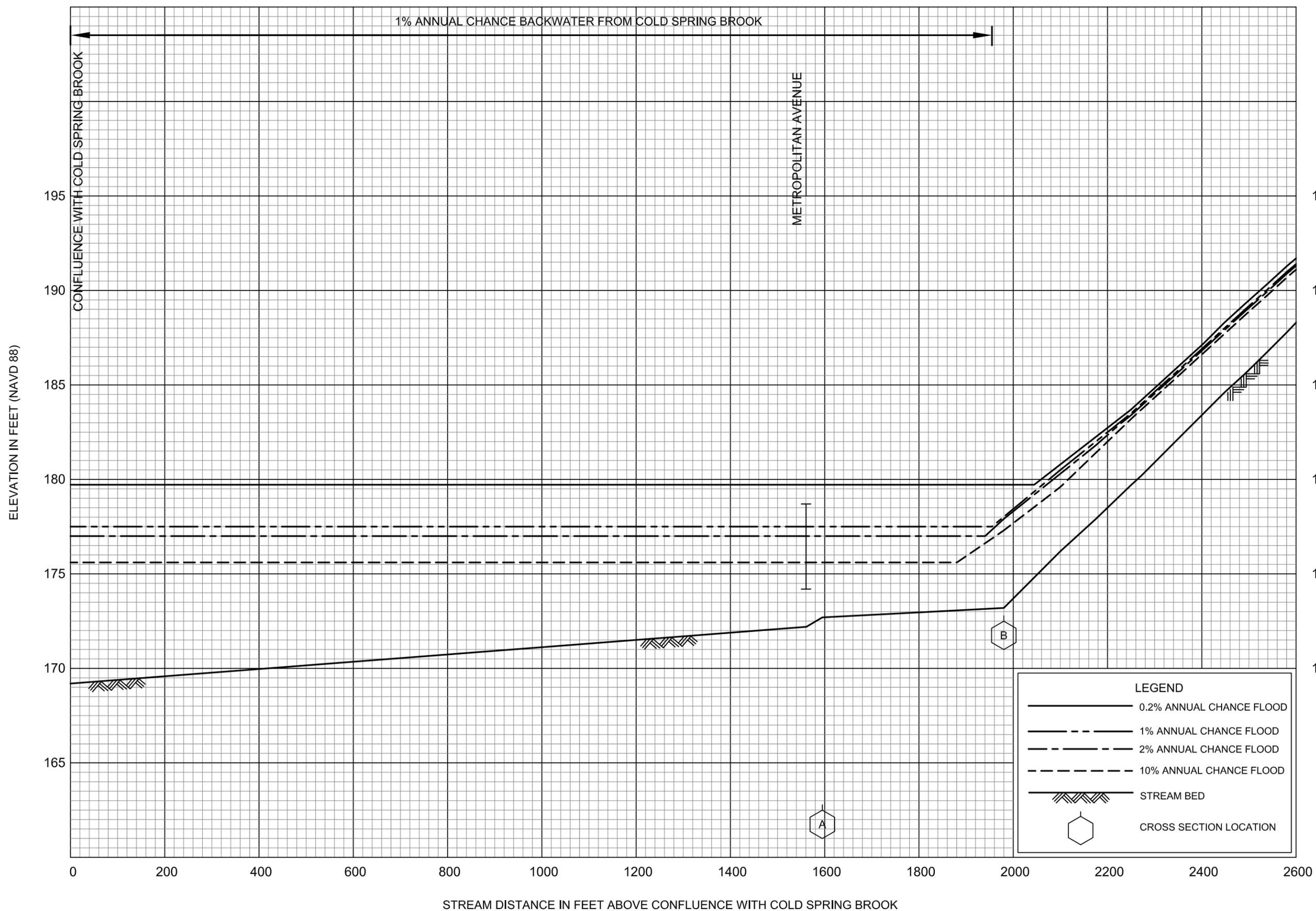
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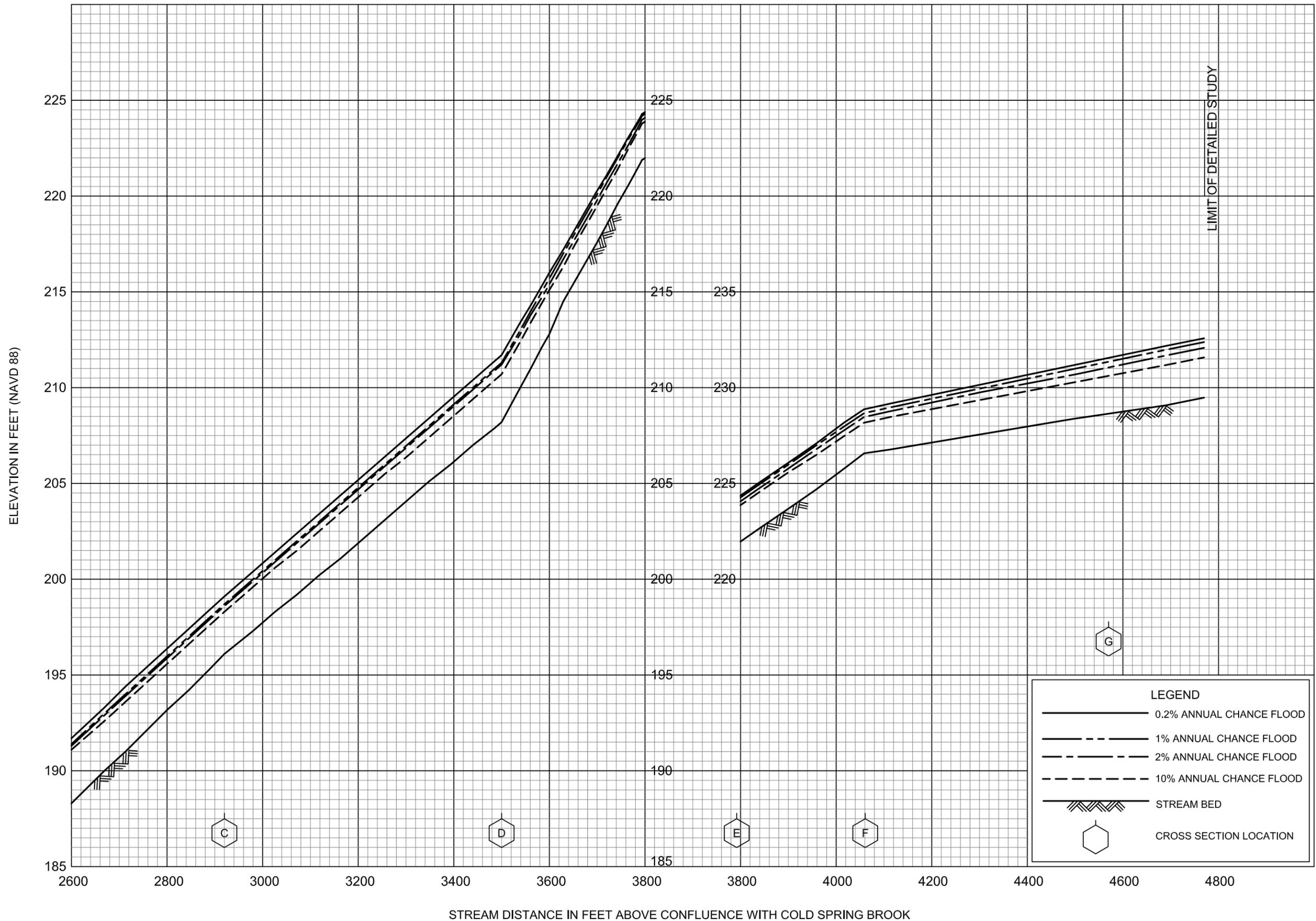
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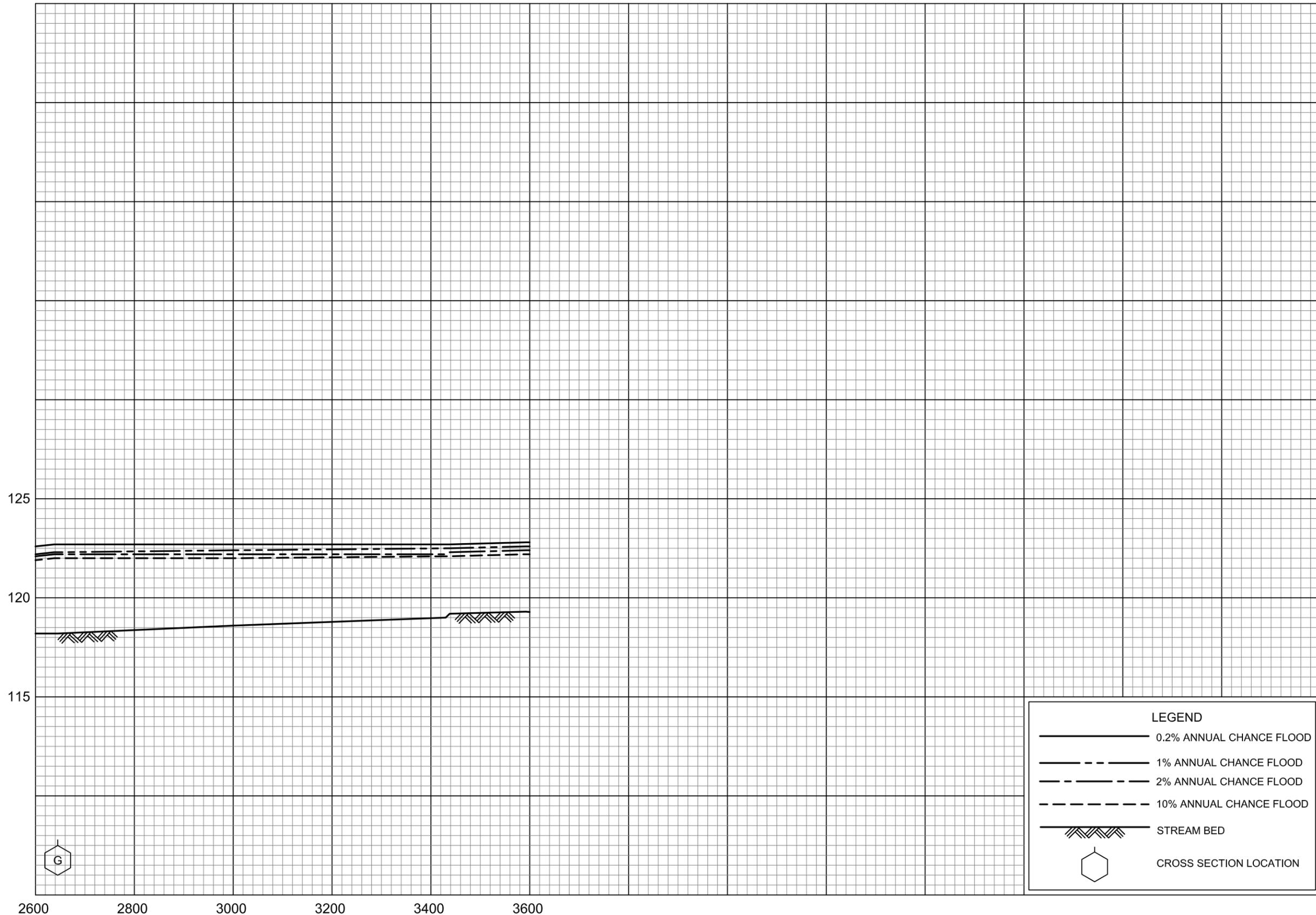
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ELEVATION IN FEET (NAVD 88)

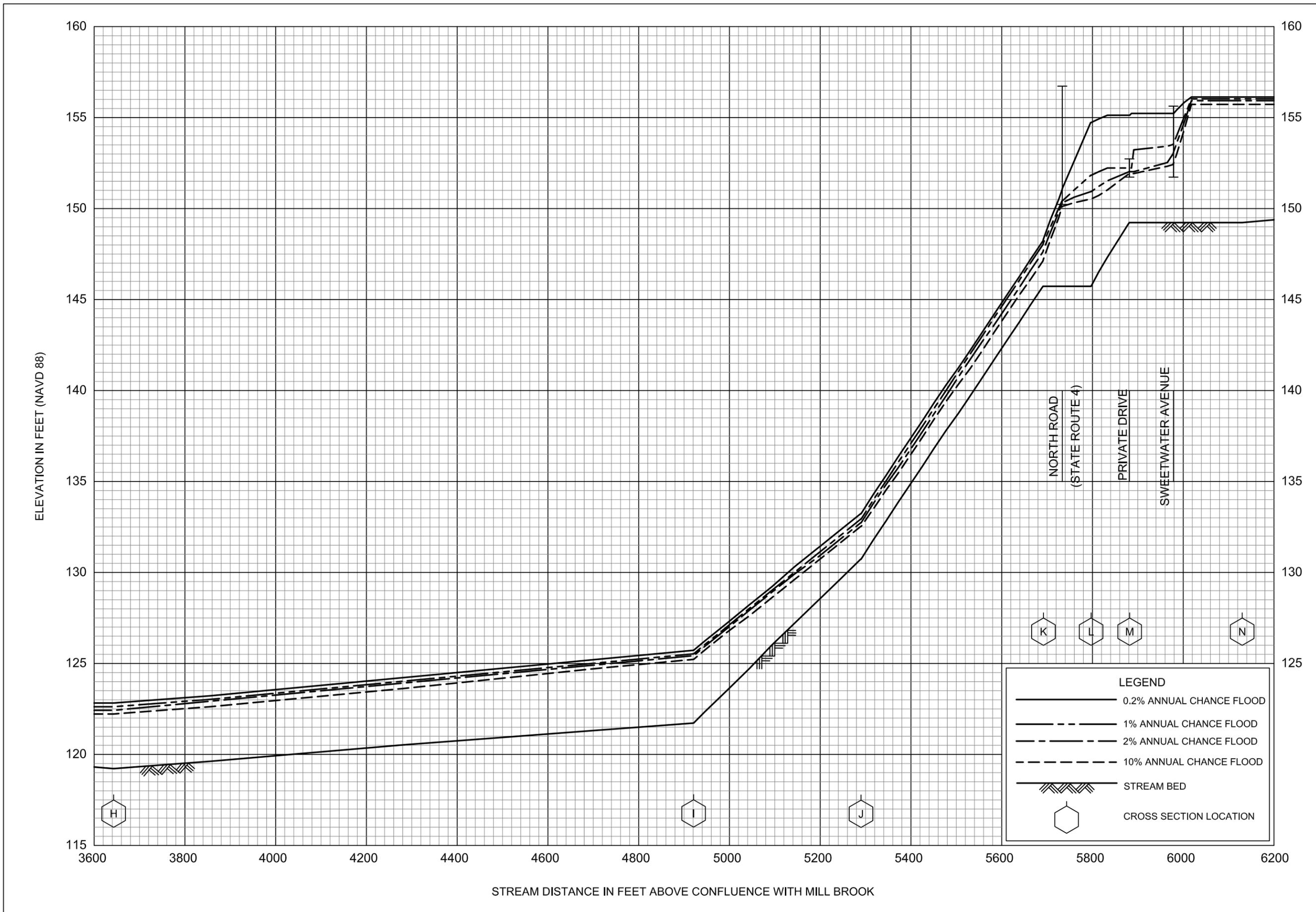


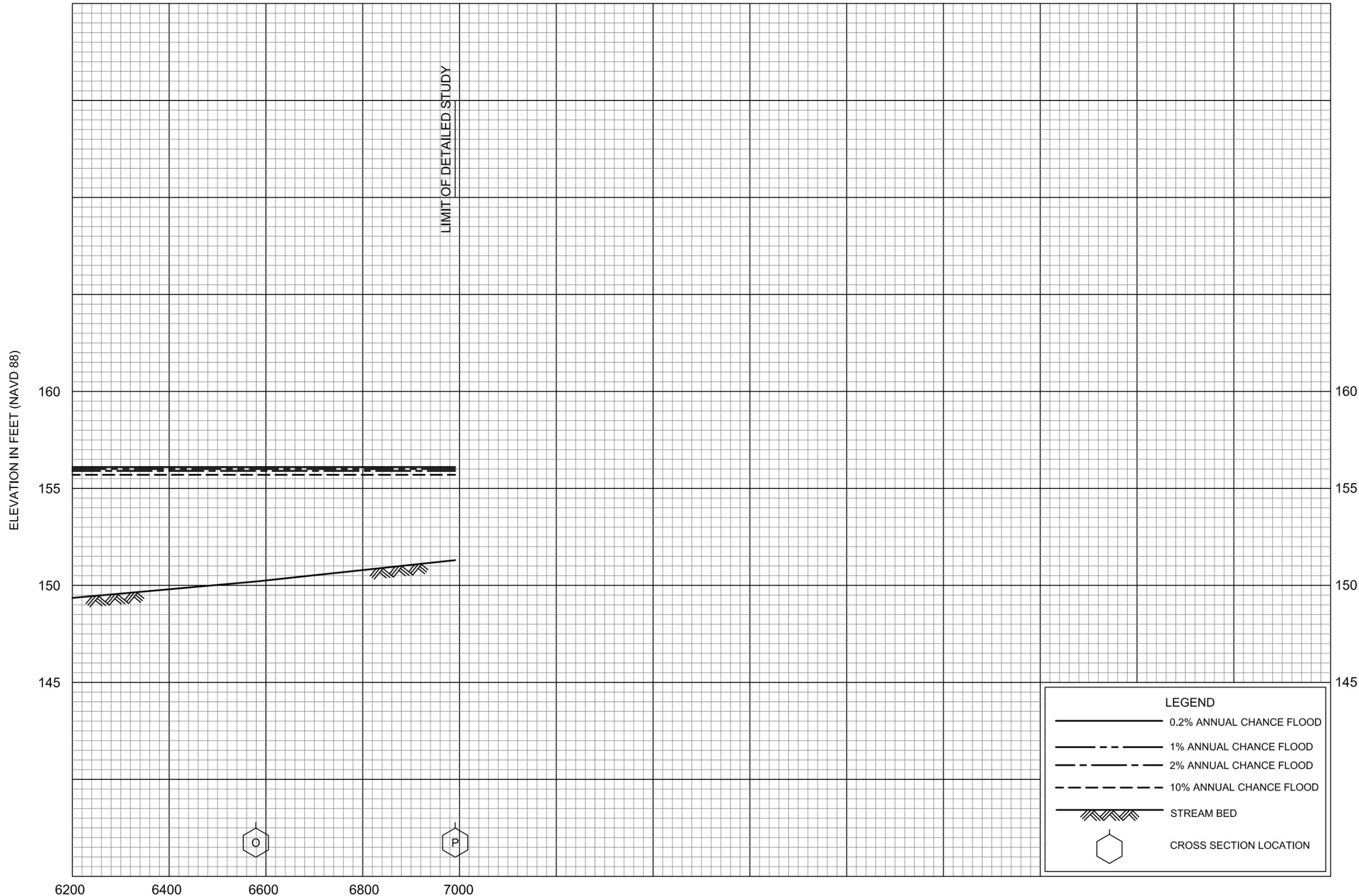
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- 1% ANNUAL CHANCE FLOOD
- 2% ANNUAL CHANCE FLOOD
- 10% ANNUAL CHANCE FLOOD
- STREAM BED
- CROSS SECTION LOCATION

FLOOD PROFILES
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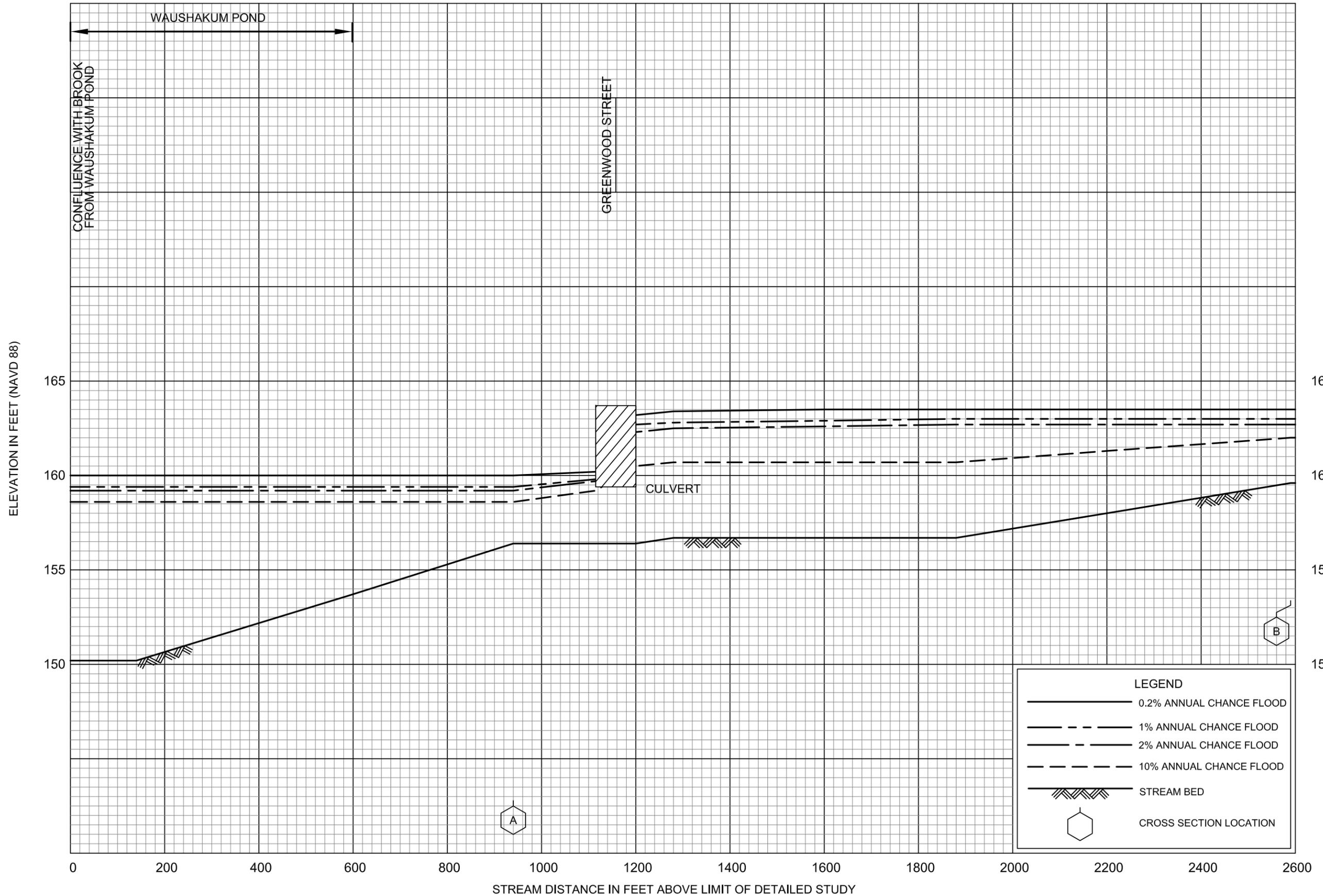




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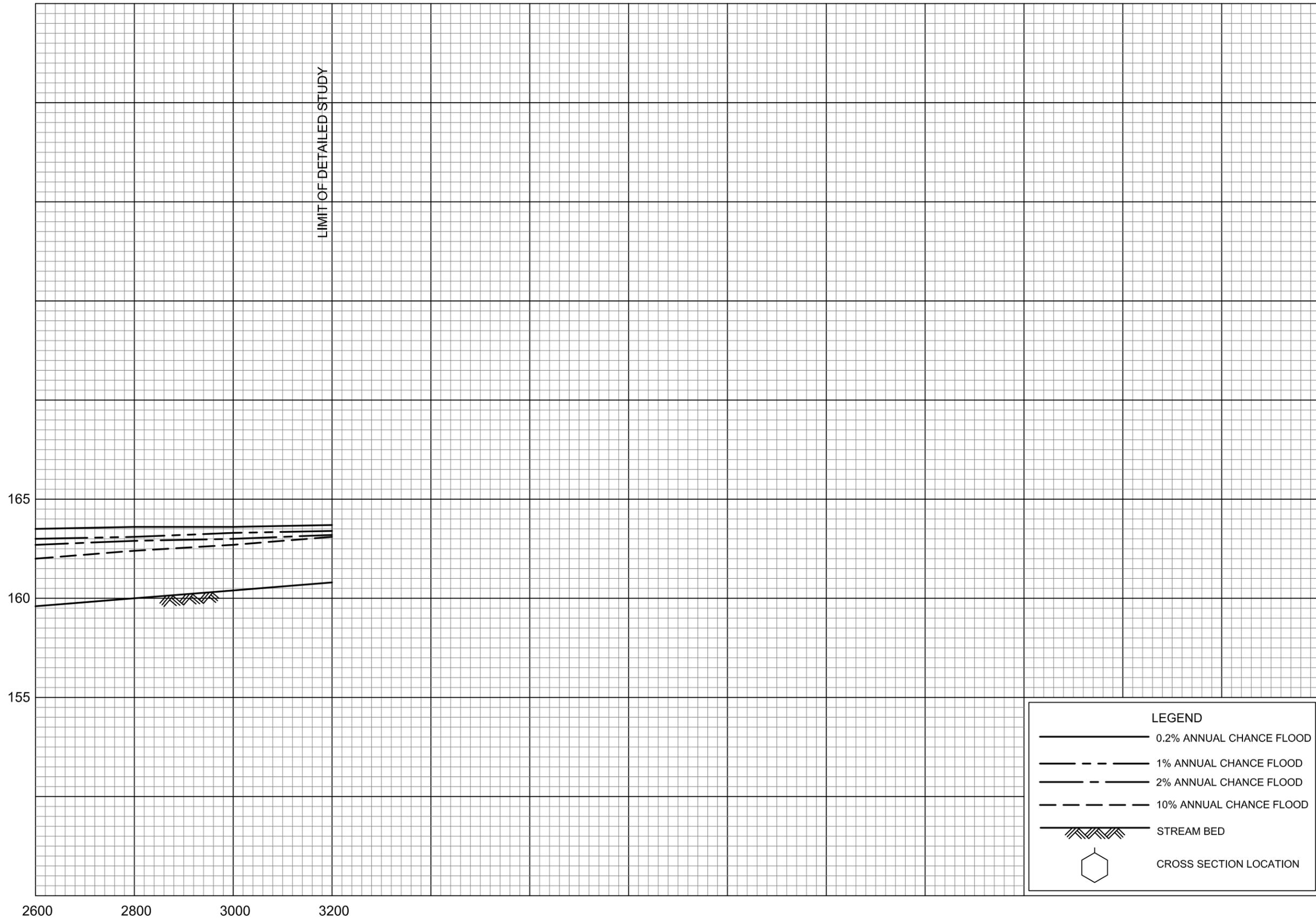


*LIMIT OF DETAILED STUDY IS APPROXIMATELY 1,155 FEET DOWNSTREAM OF GREENWOOD STREET

FLOOD PROFILES
 TRIBUTARY TO WAUSHAKUM POND

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STREAM DISTANCE IN FEET ABOVE LIMIT OF DETAILED STUDY

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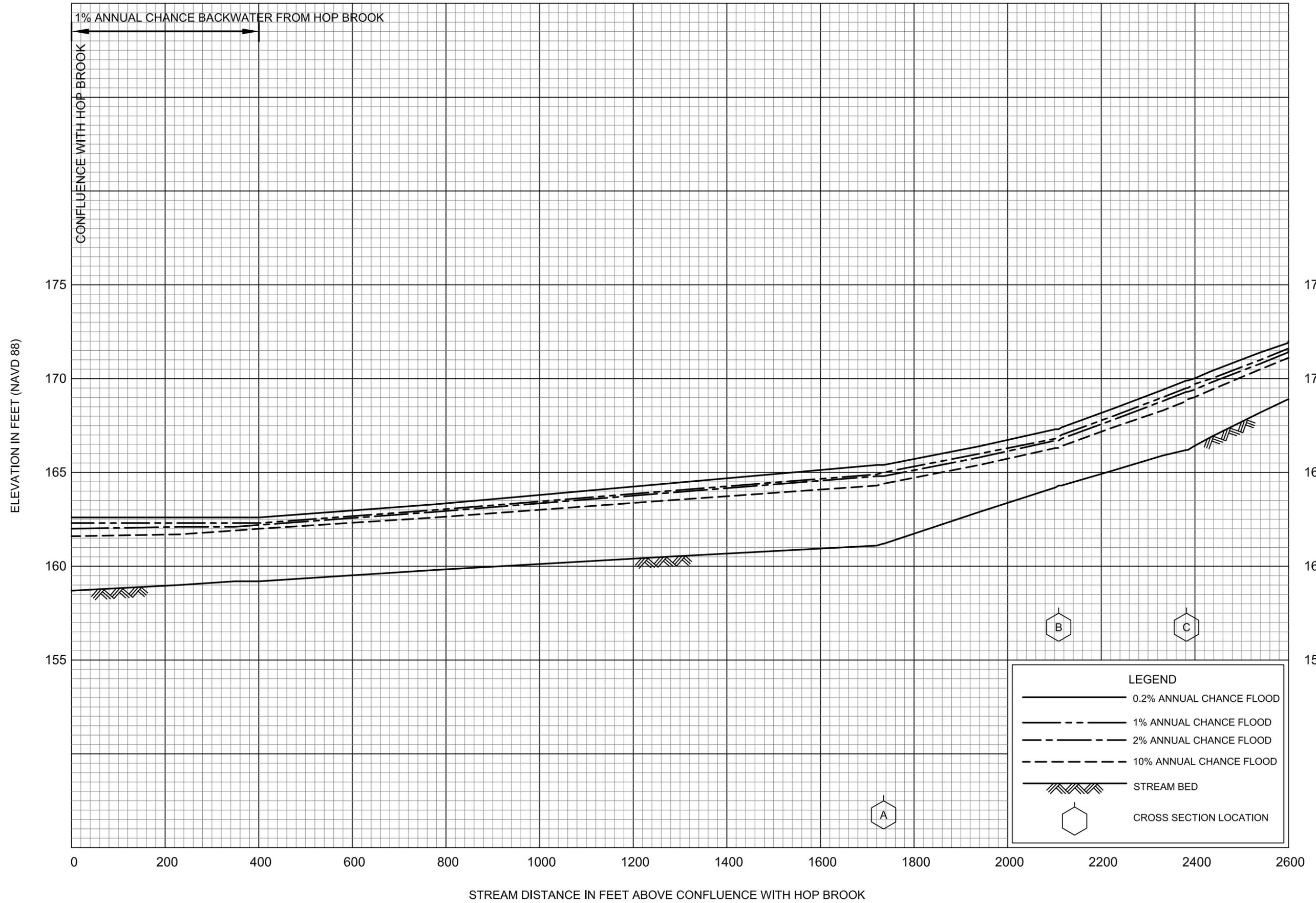
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TRIBUTARY TO WAUSHAKUM POND

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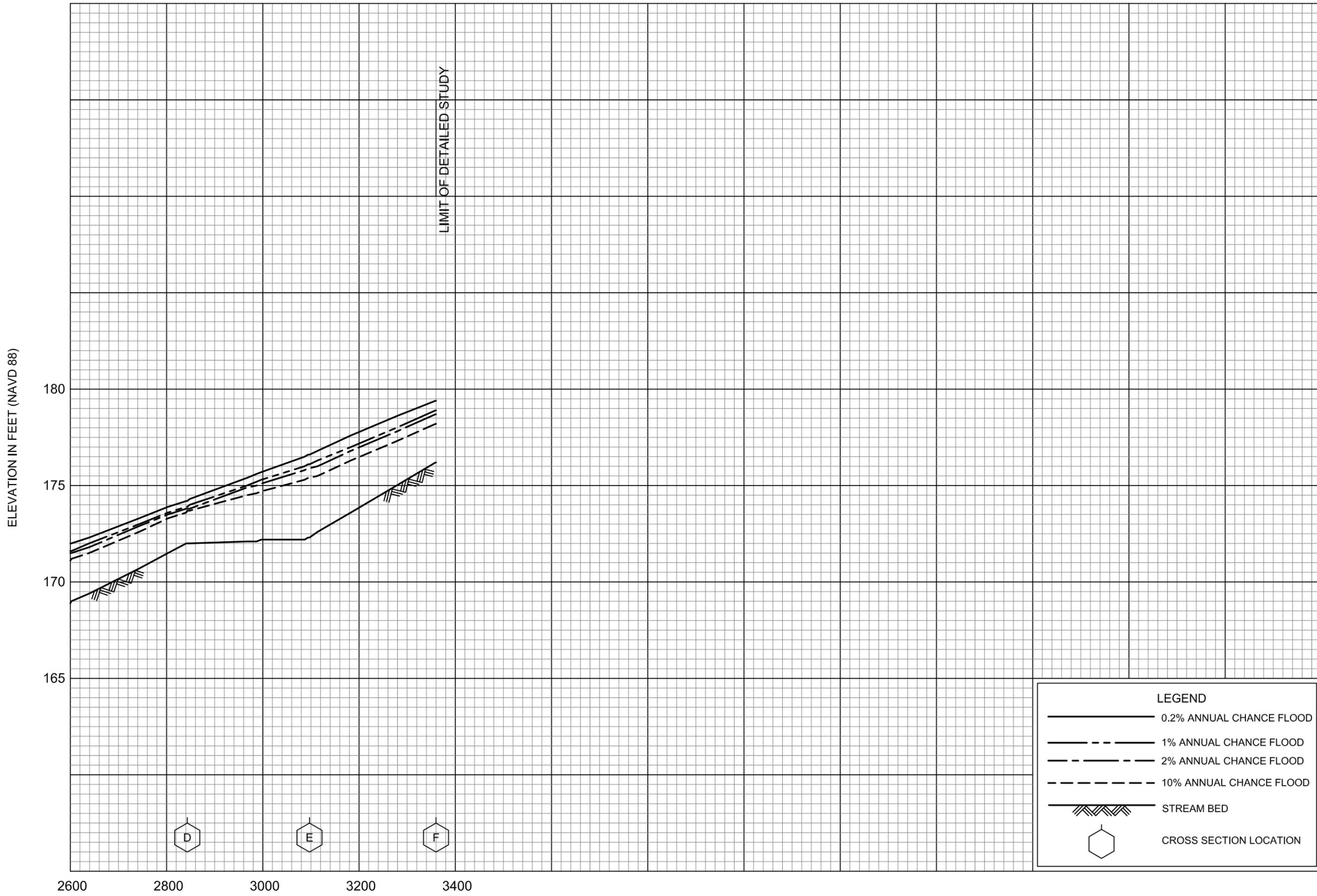
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ELEVATION IN FEET (NAVD 88)

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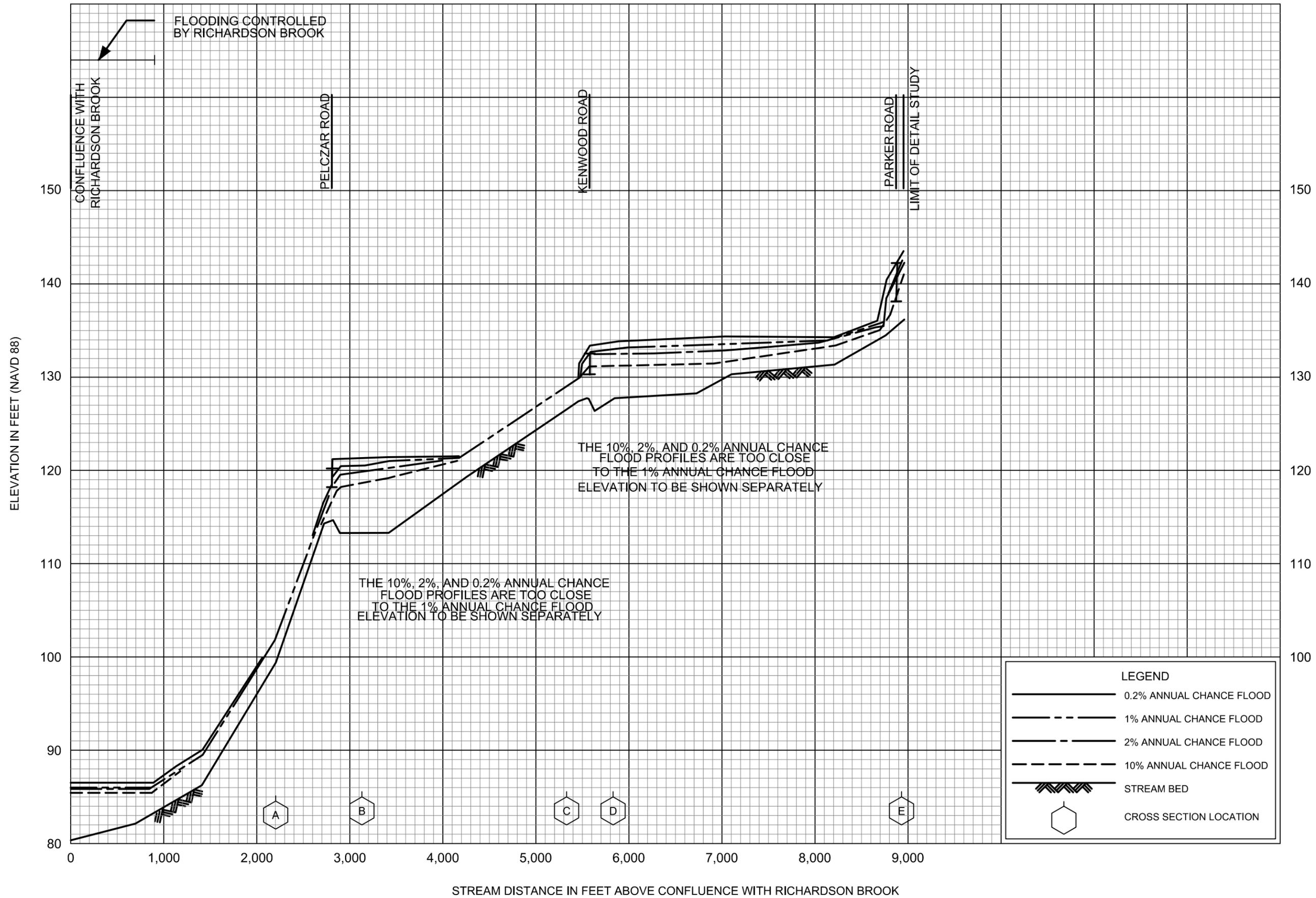
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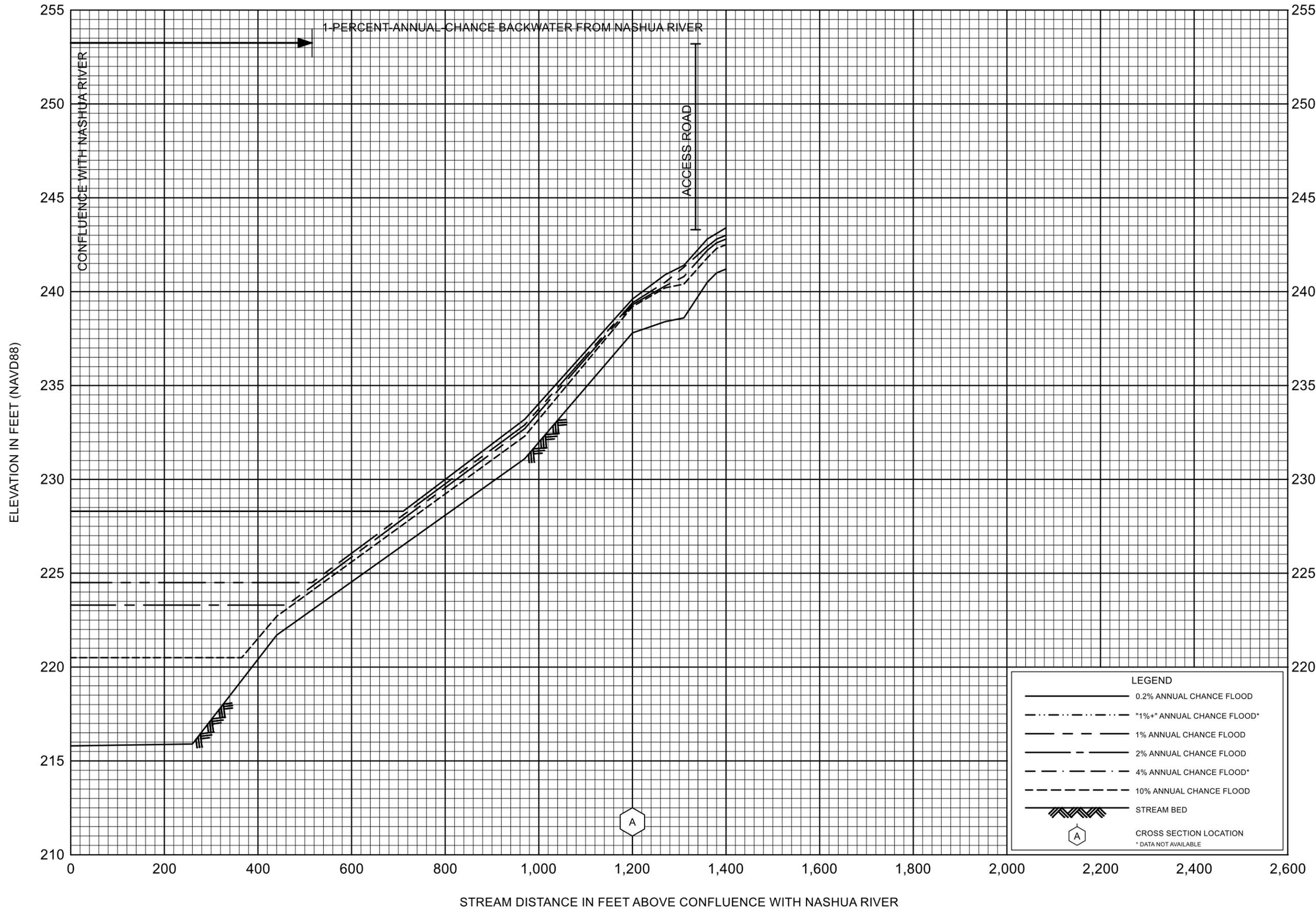
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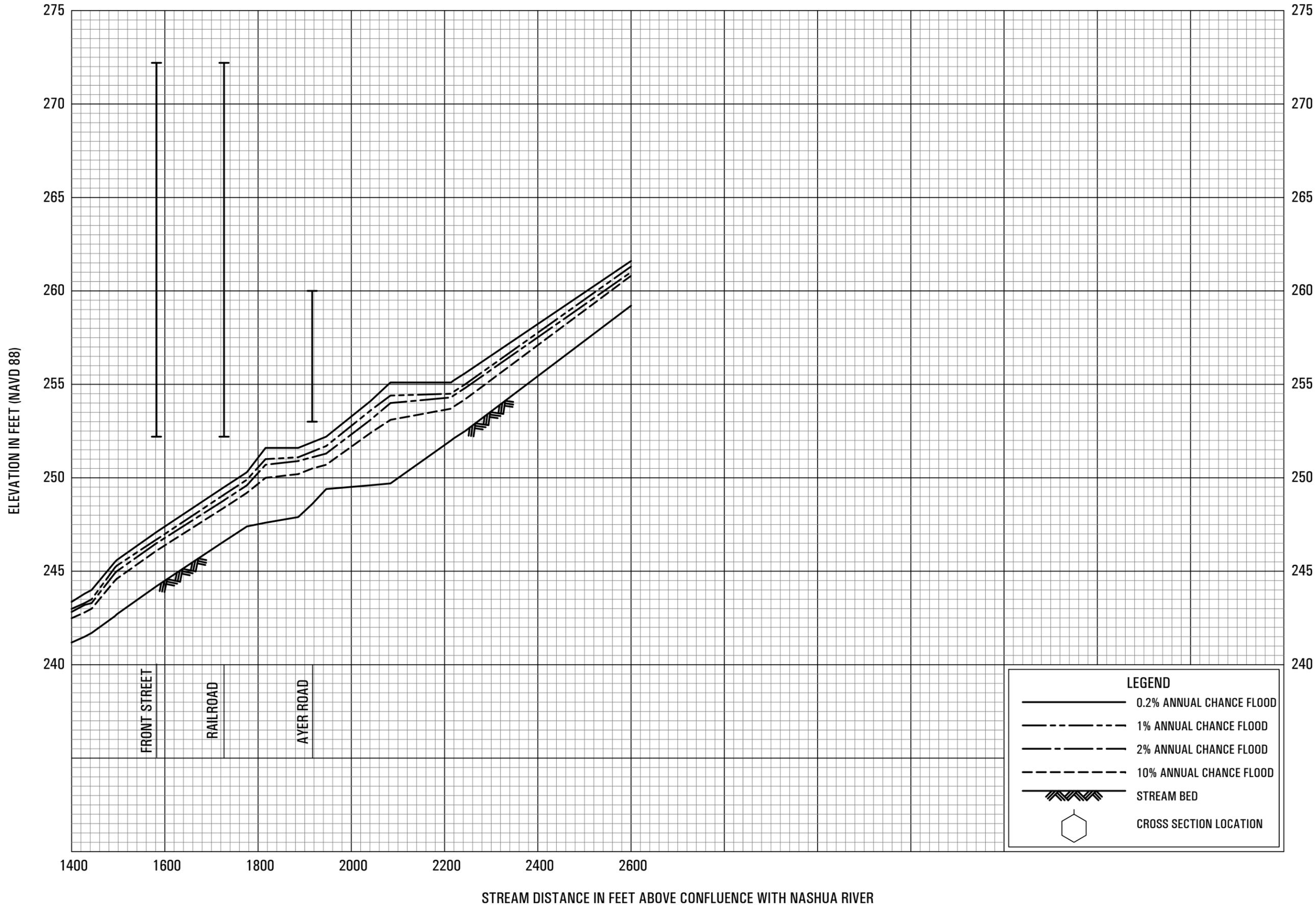
FLOOD PROFILES

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MIDDLESEX COUNTY, MA

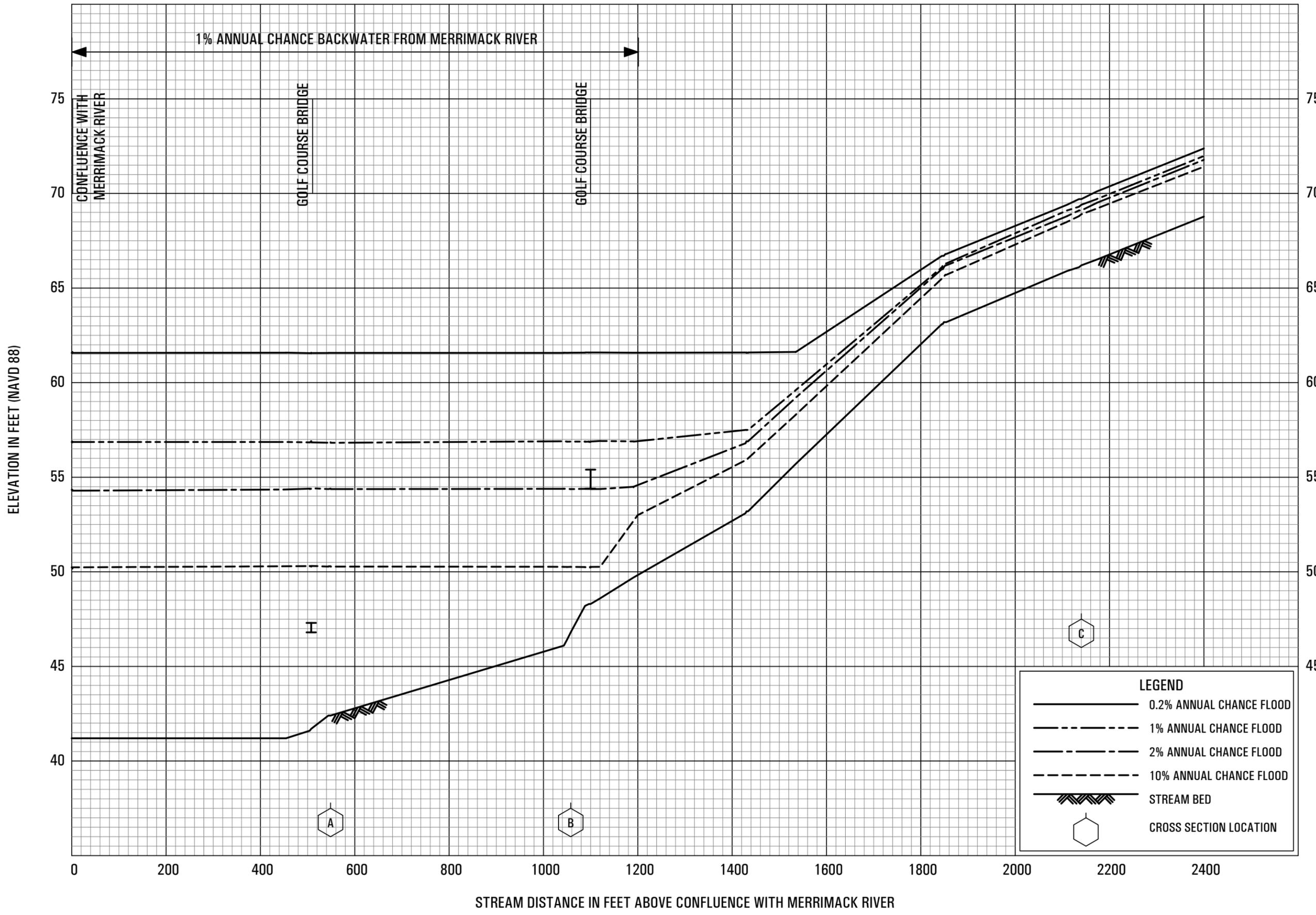
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FLOOD PROFILES
TROUT BROOK 2

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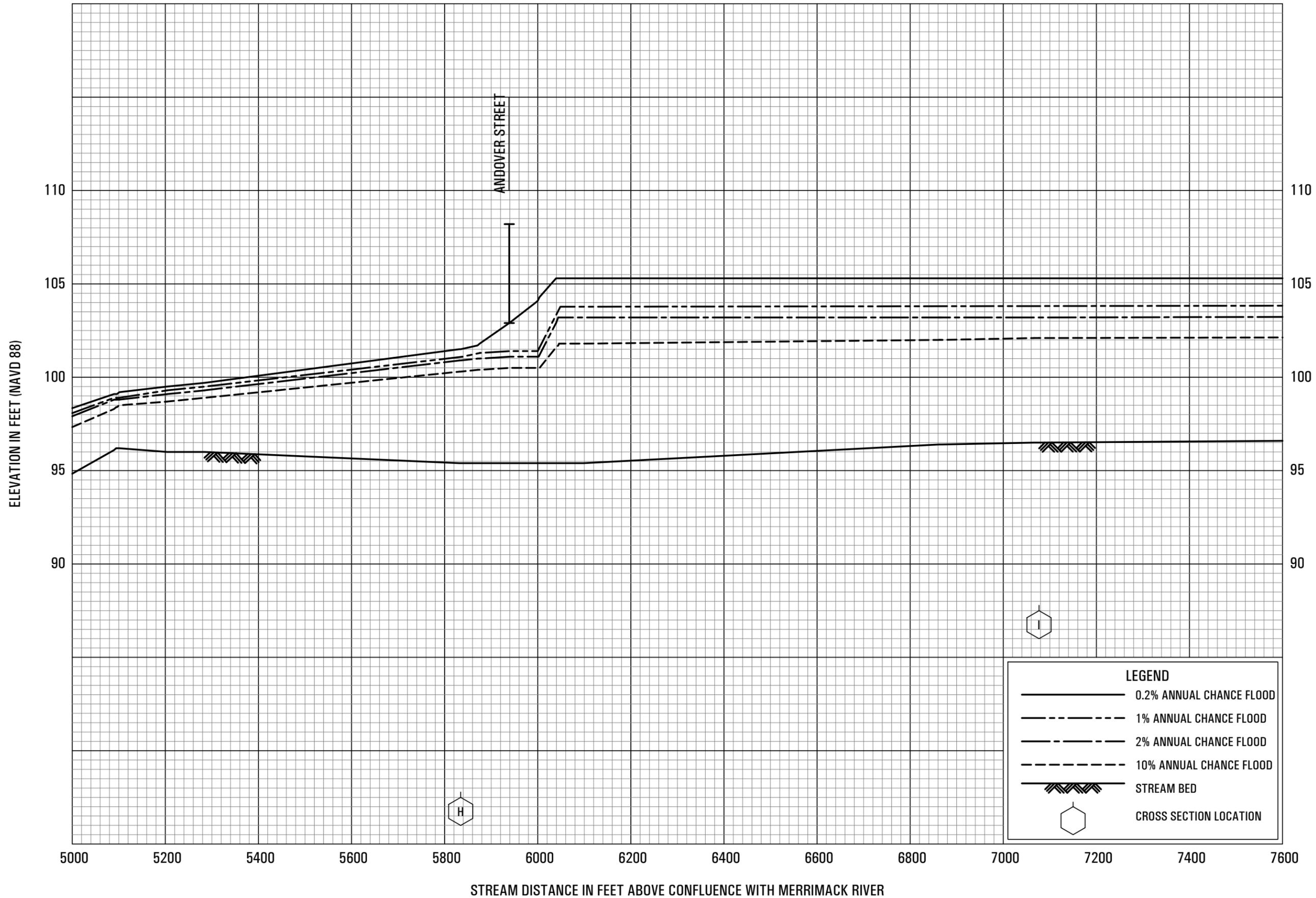


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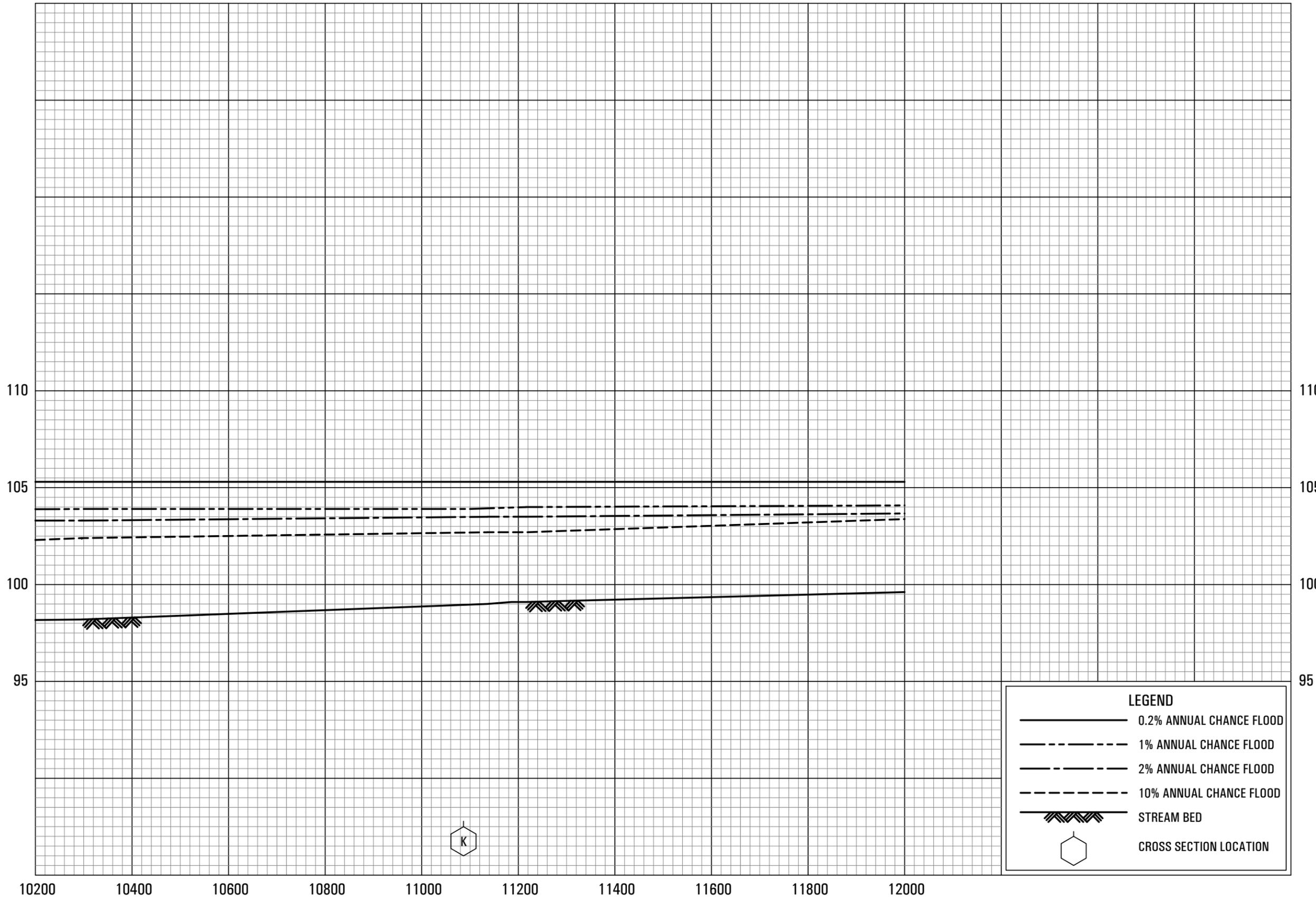
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MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)**

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ELEVATION IN FEET (NAVD 88)



LEGEND

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

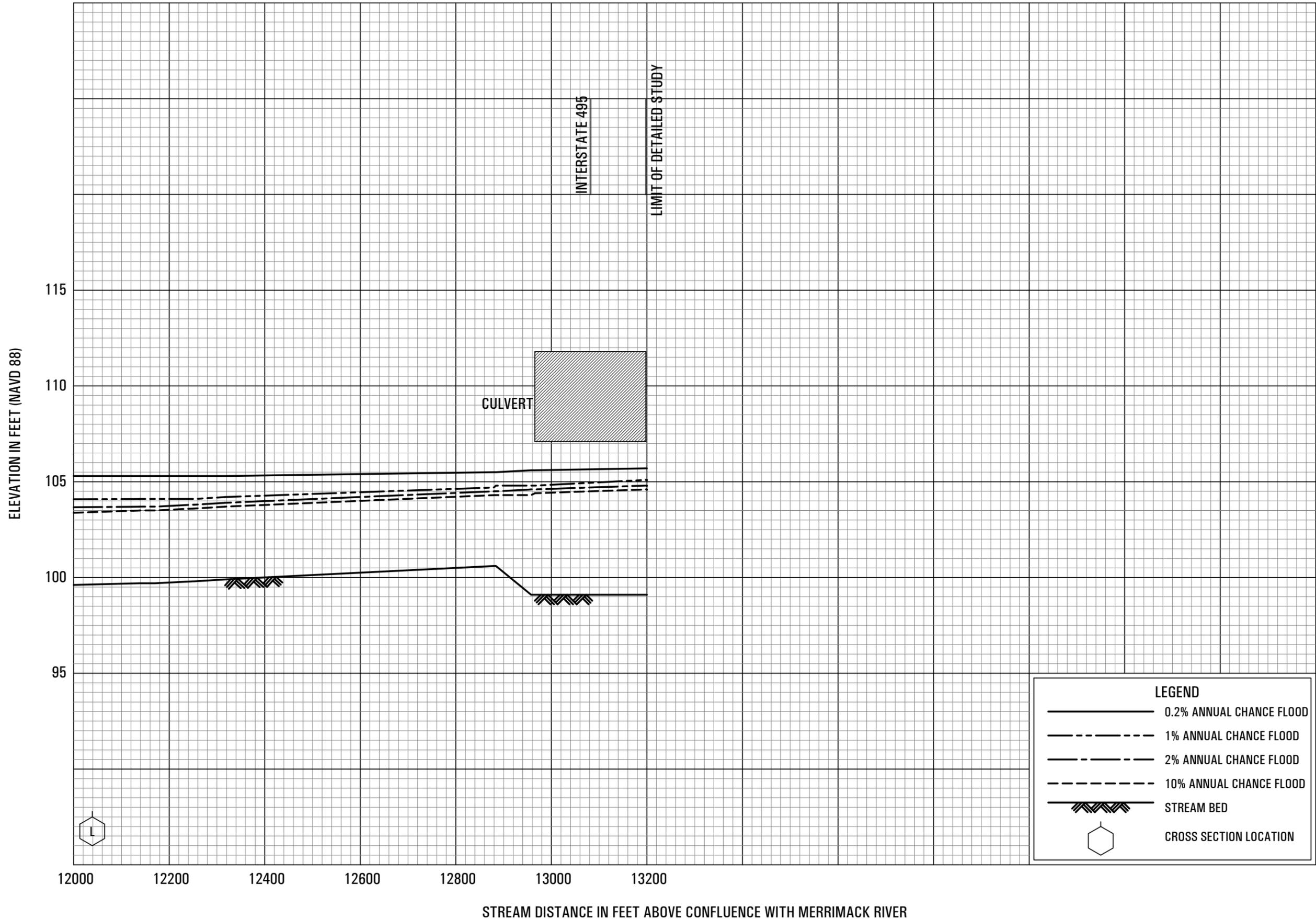
FLOOD PROFILES

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MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)

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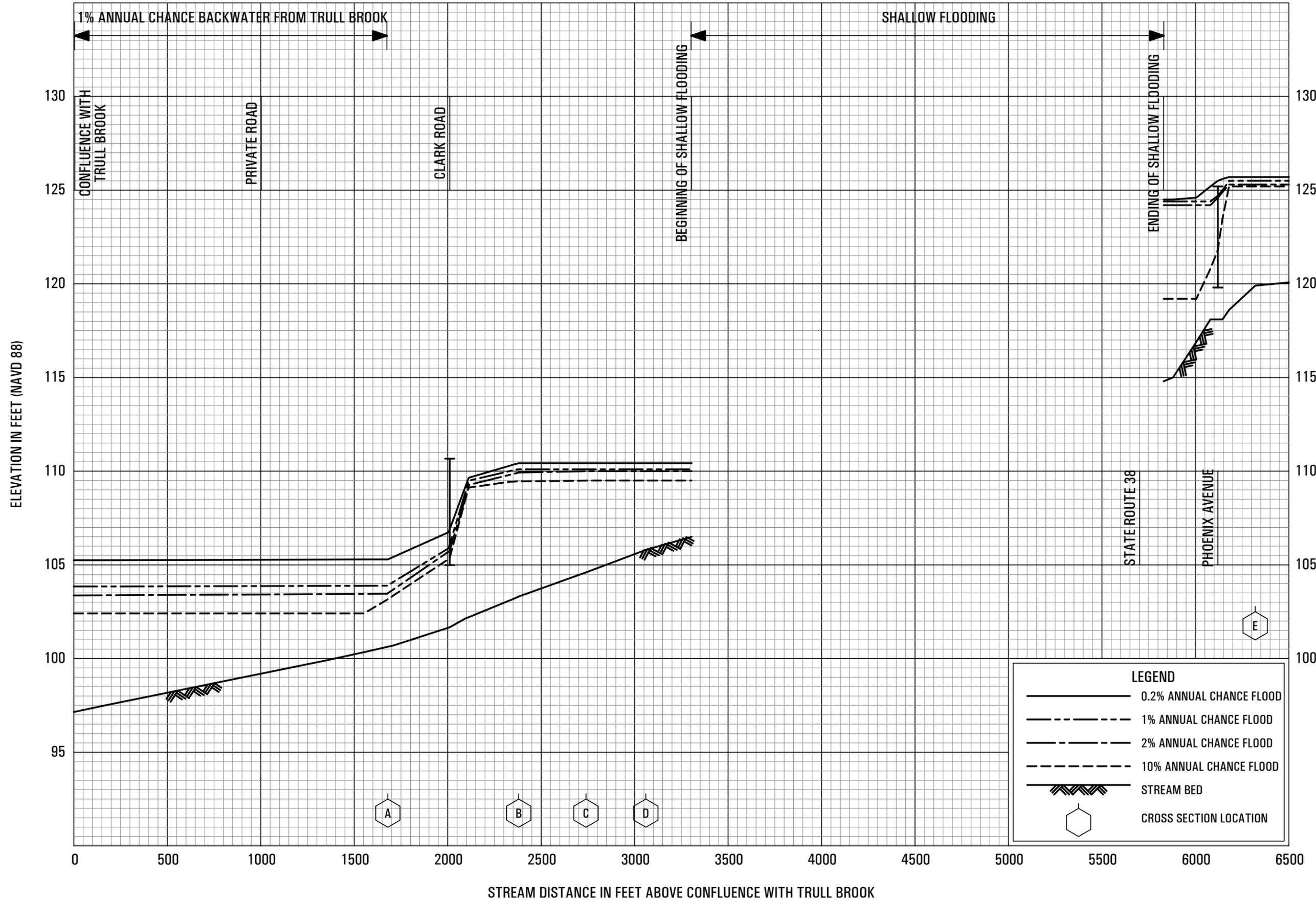
STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH MERRIMACK RIVER



FLOOD PROFILES
TRULL BROOK

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MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)

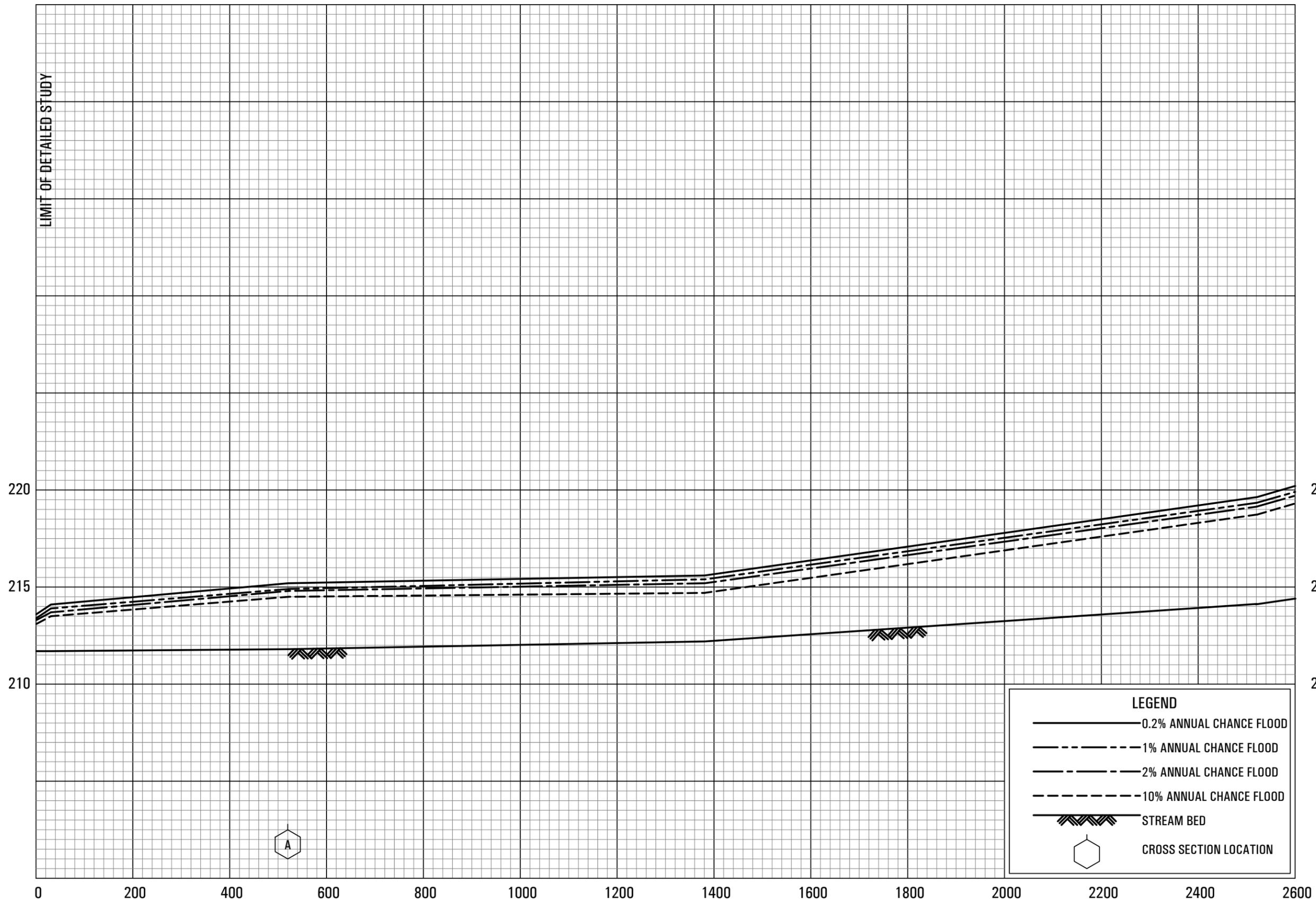
570P



FLOOD PROFILES
TRULL BROOK TRIBUTARY

FEDERAL EMERGENCY MANAGEMENT AGENCY
MIDDLESEX COUNTY, MA
 (ALL JURISDICTIONS)

ELEVATION IN FEET (NAVD 88)



STREAM DISTANCE IN FEET ABOVE LIMIT OF DETAILED STUDY*
 *LIMIT OF DETAILED STUDY IS APPROXIMATELY 2,735 FEET DOWNSTREAM OF RADIAN ROAD

FLOOD PROFILES

UNKETY BROOK

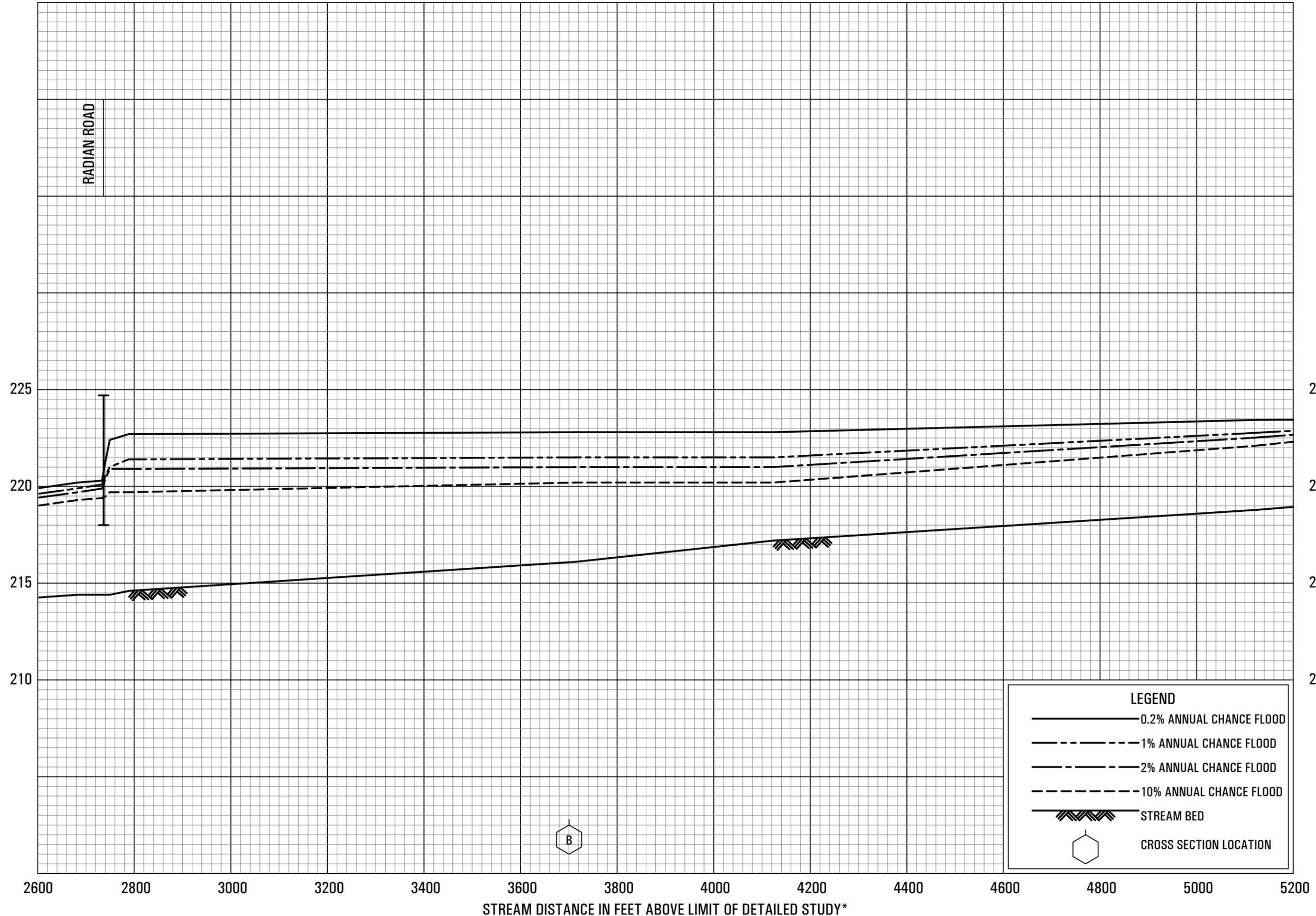
FEDERAL EMERGENCY MANAGEMENT AGENCY

MIDDLESEX COUNTY, MA

(ALL JURISDICTIONS)

573P

ELEVATION IN FEET (NAVD 88)



*LIMIT OF DETAILED STUDY IS APPROXIMATELY 2,735 FEET DOWNSTREAM OF RADIANT ROAD

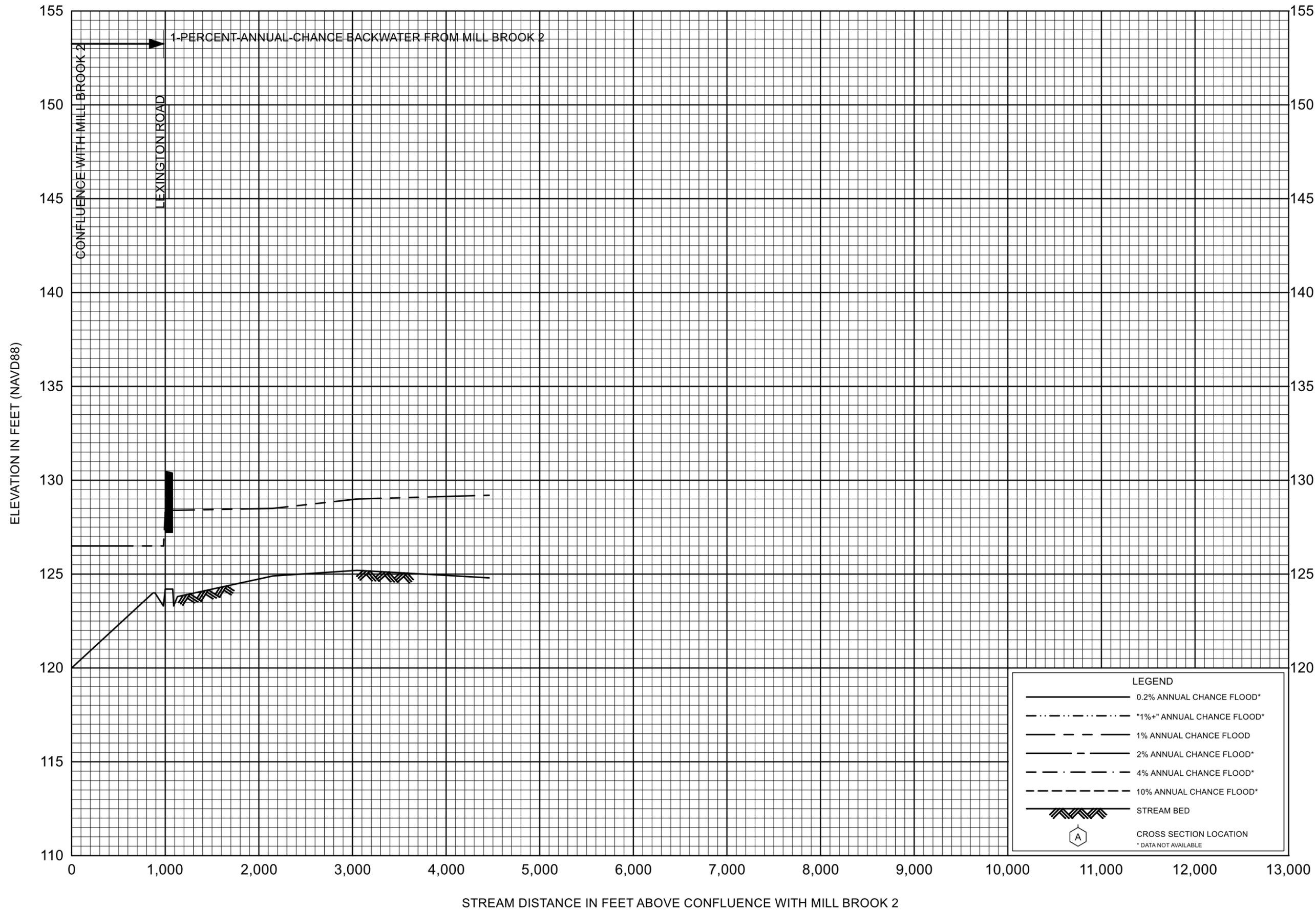
FLOOD PROFILES

UNKETY BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY
MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)

5400

574P

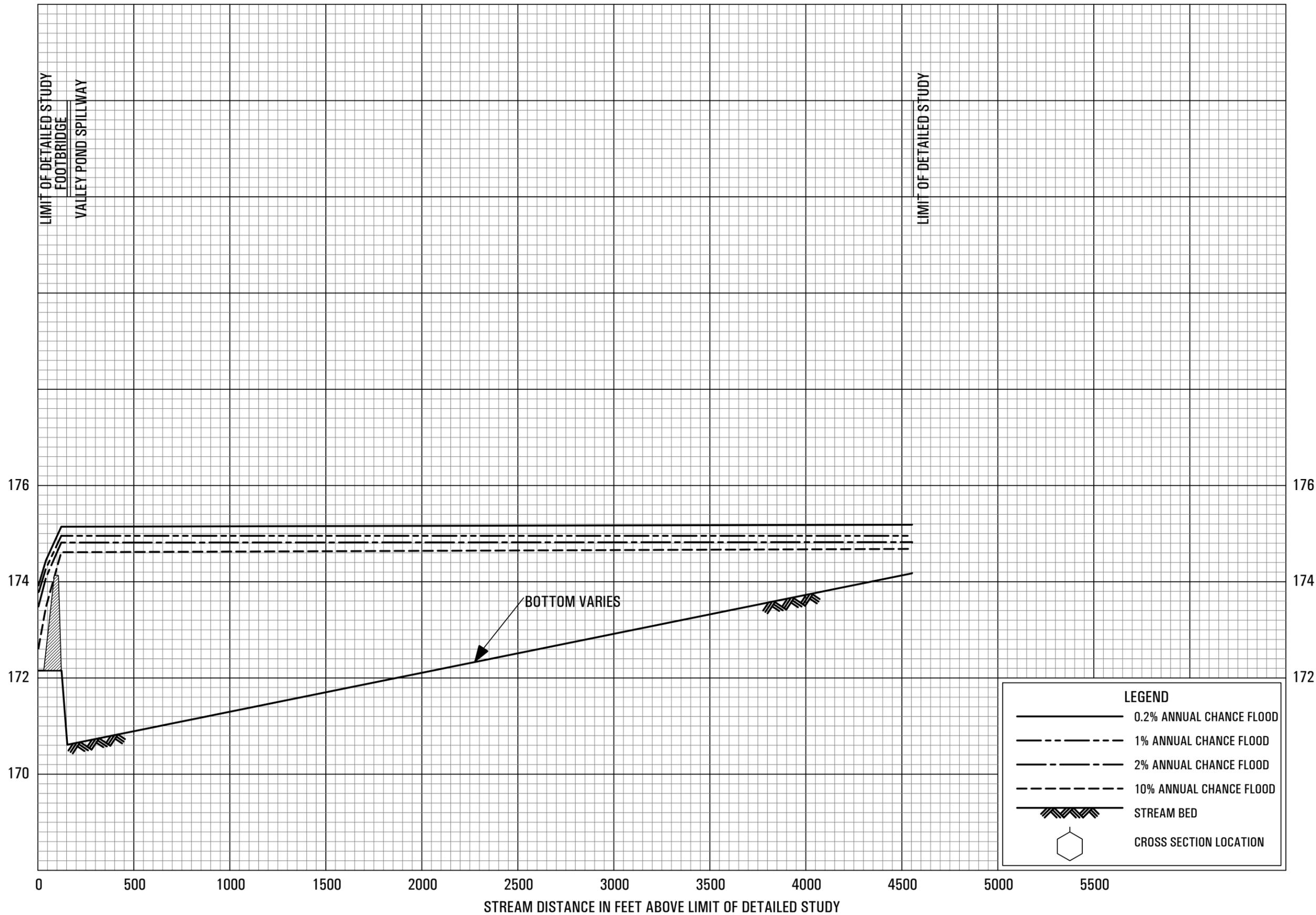


FLOOD PROFILES

UNNAMED TRIBUTARY TO MILL BROOK 2

FEDERAL EMERGENCY MANAGEMENT AGENCY
 MIDDLESEX COUNTY, MA
 (ALL JURISDICTIONS)

ELEVATION IN FEET (NAVD 88)



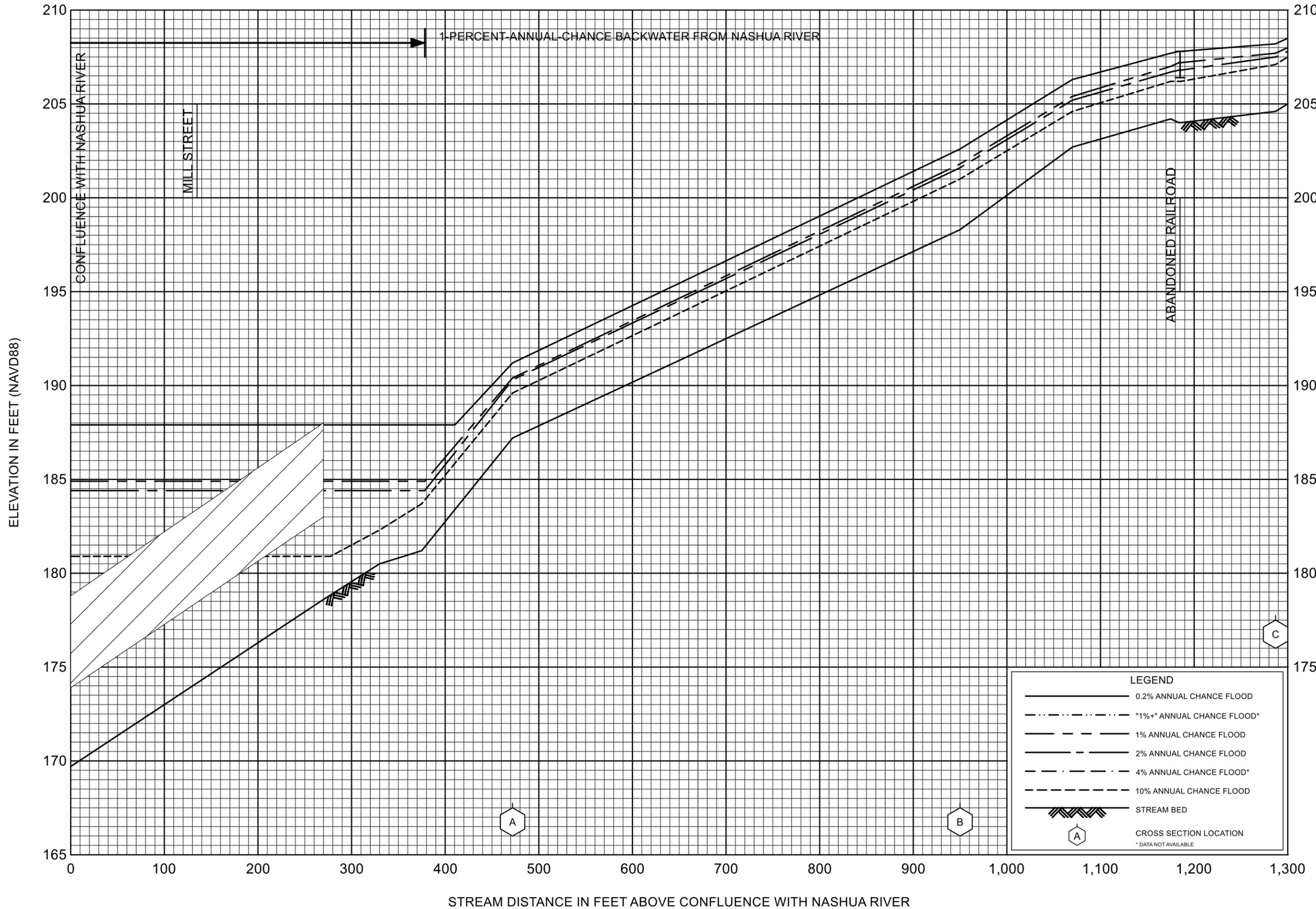
*LIMIT OF DETAILED STUDY IS APPROXIMATELY 170 FEET DOWNSTREAM OF VALLEY POND SPILLWAY

FLOOD PROFILES

VALLEY POND

FEDERAL EMERGENCY MANAGEMENT AGENCY
MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)

577P



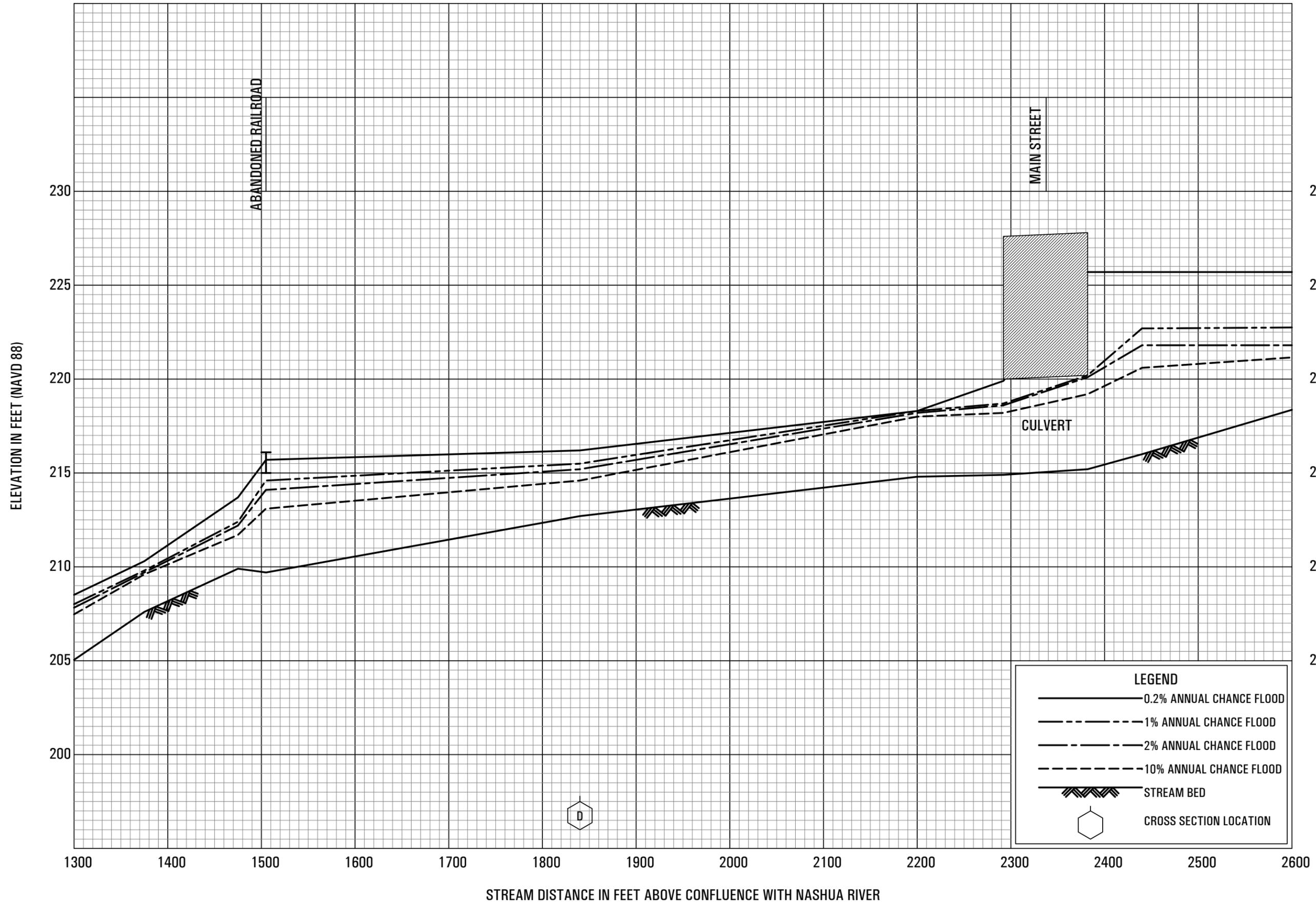
FLOOD PROFILES

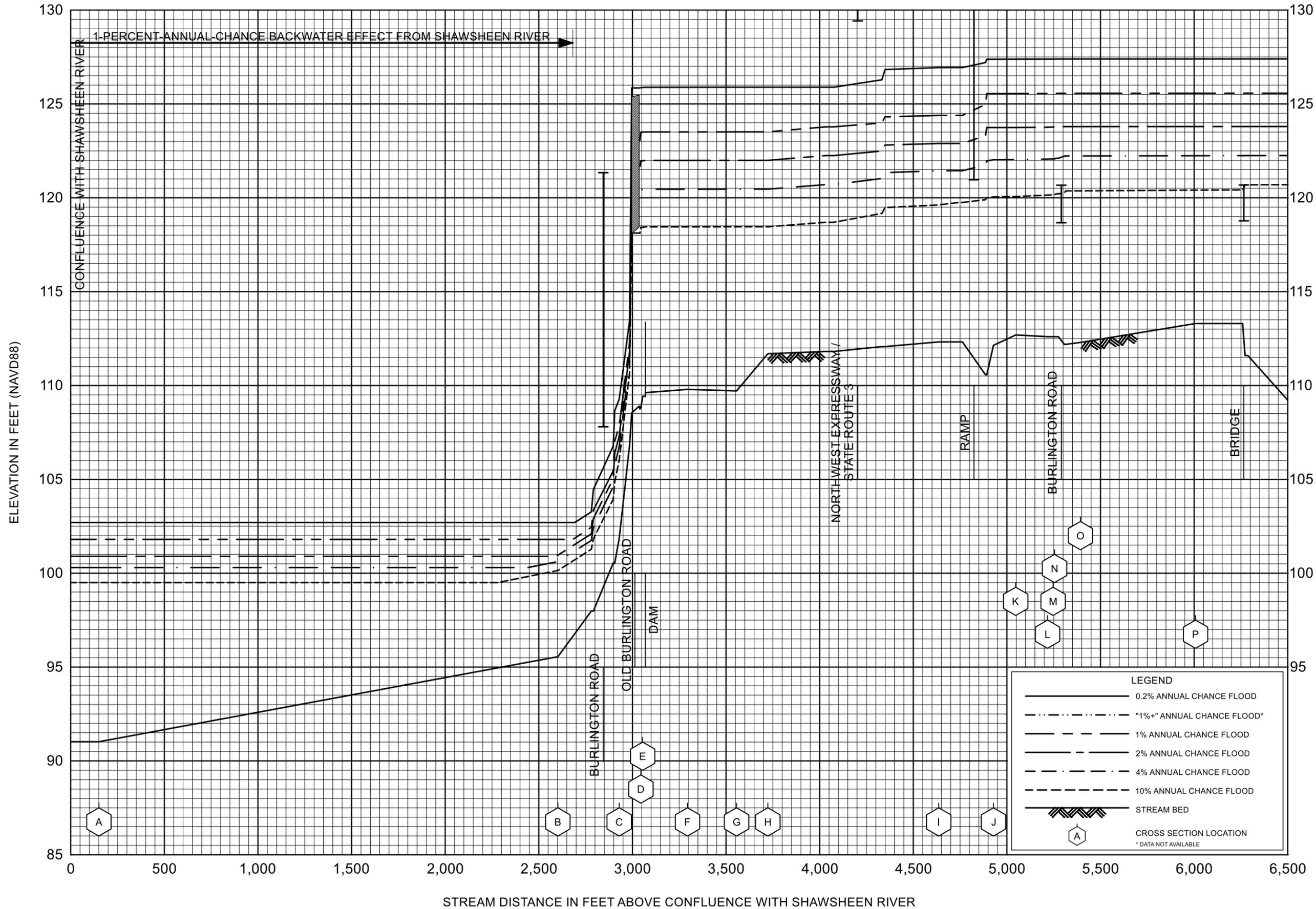
VARNUM BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

MIDDLESEX COUNTY, MA

(ALL JURISDICTIONS)



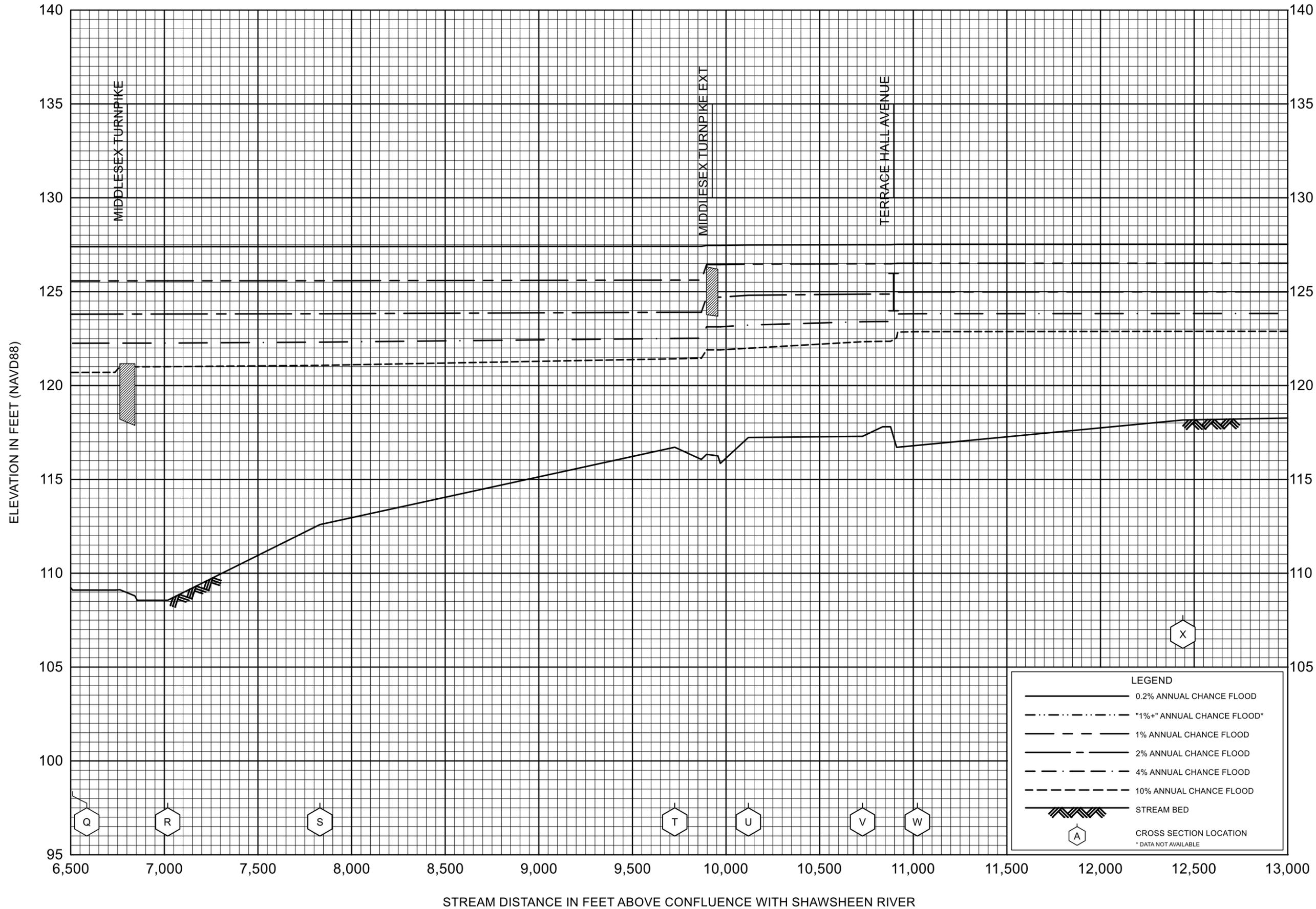


FLOOD PROFILES

VINE BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)



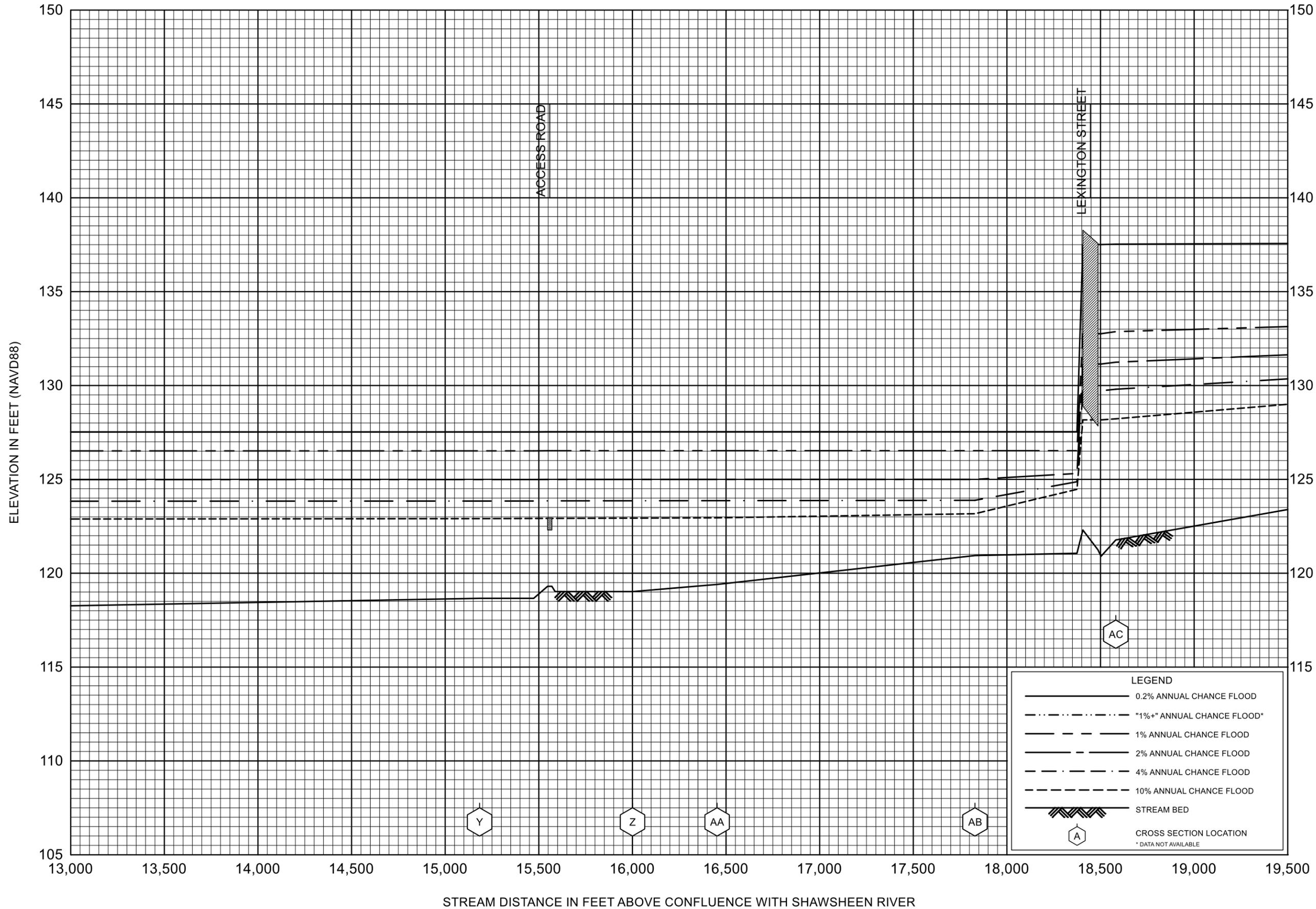
FLOOD PROFILES

VINE BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

MIDDLESEX COUNTY, MA

(ALL JURISDICTIONS)



STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH SHAWSHEEN RIVER

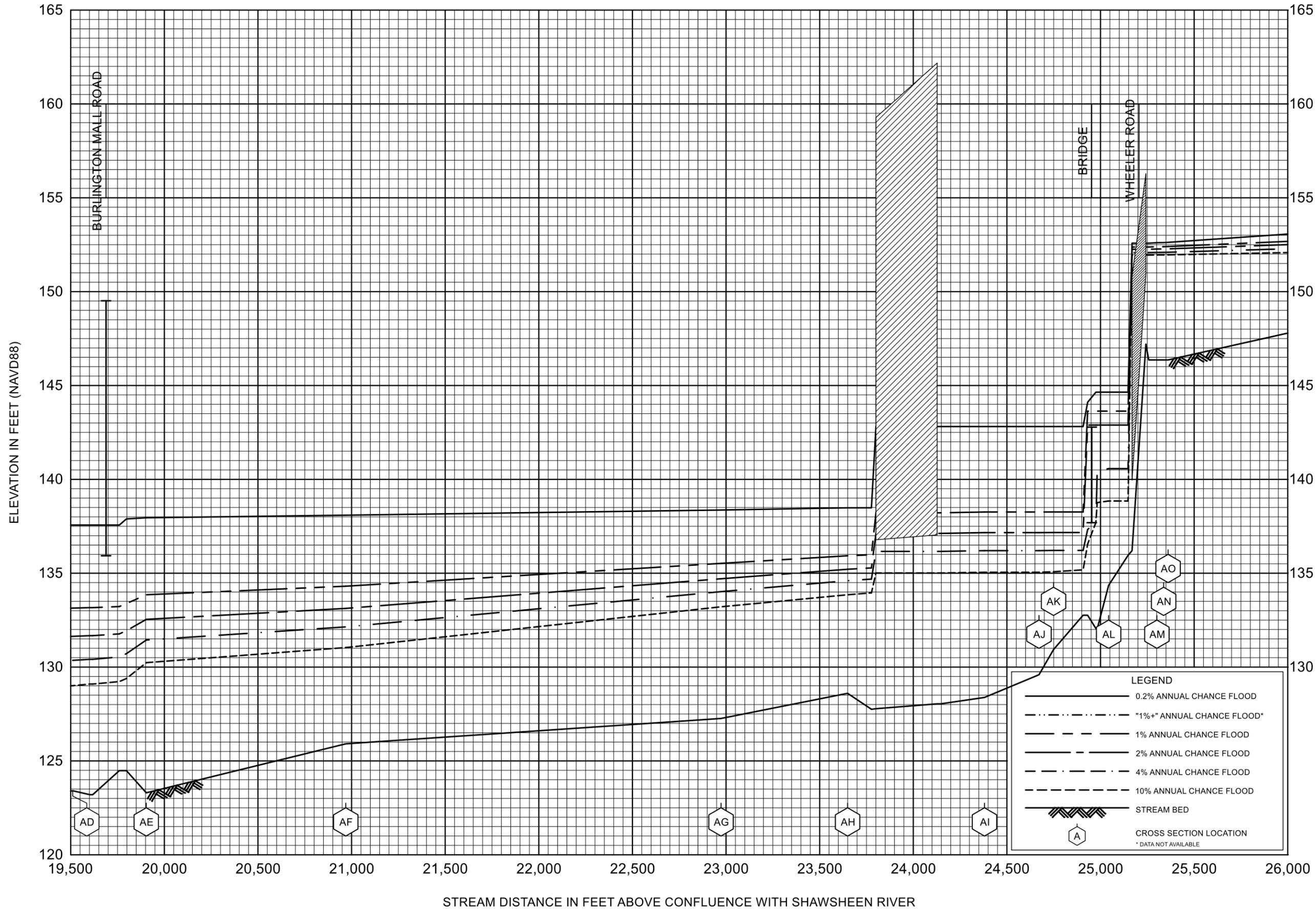
FLOOD PROFILES

VINE BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

MIDDLESEX COUNTY, MA

(ALL JURISDICTIONS)



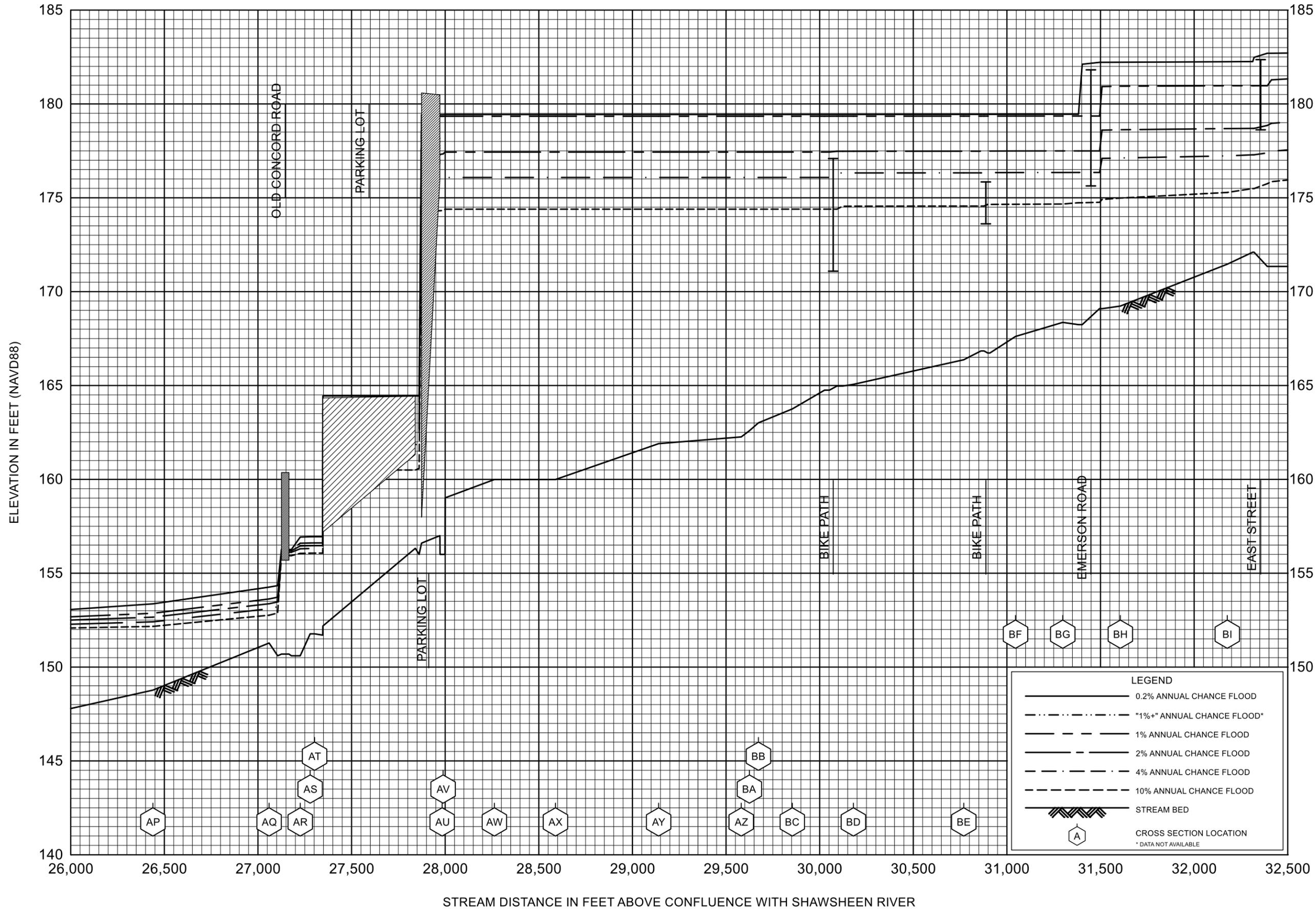
FLOOD PROFILES

VINE BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

MIDDLESEX COUNTY, MA

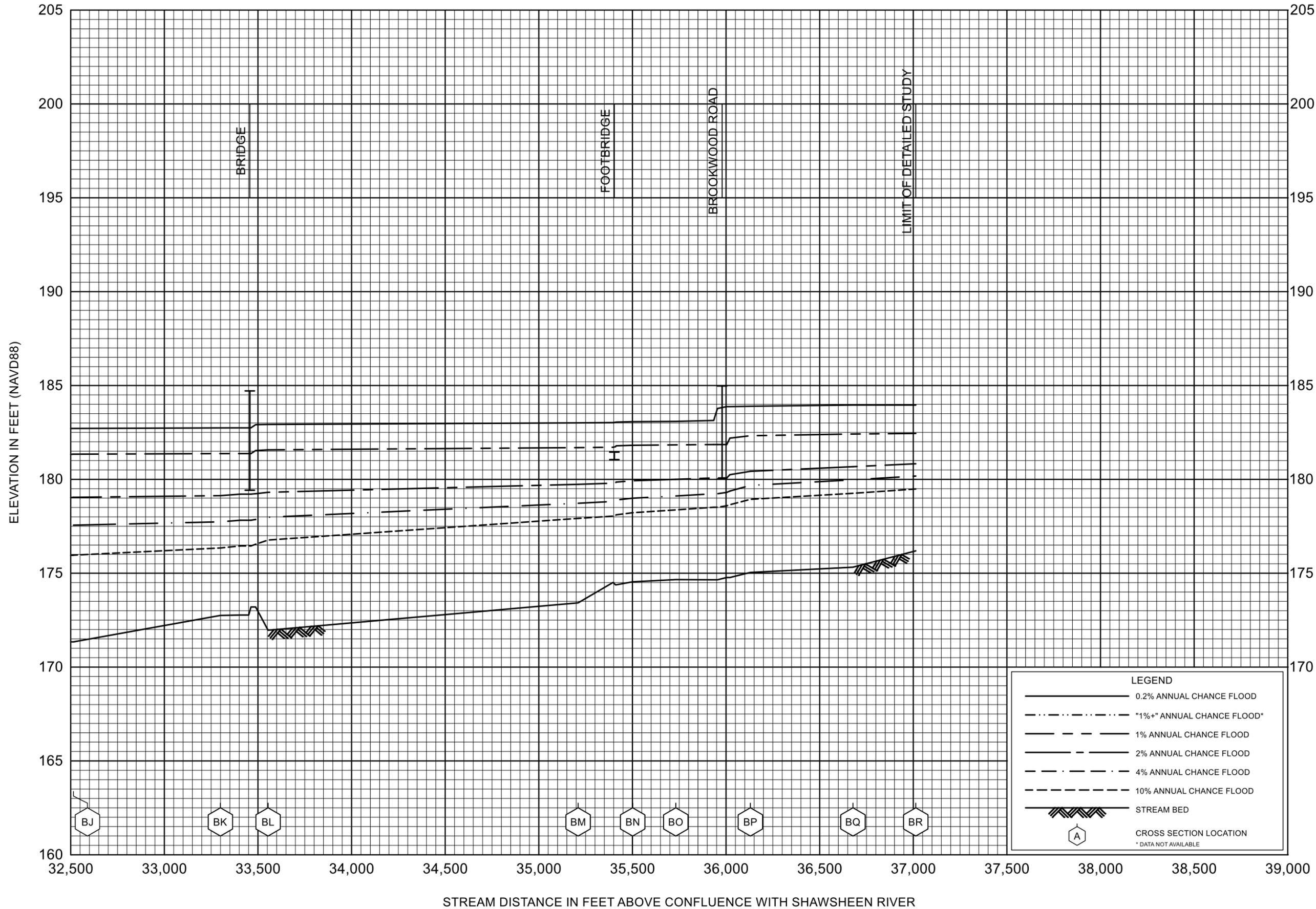
(ALL JURISDICTIONS)



FLOOD PROFILES

VINE BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY
MIDDLESEX COUNTY, MA
 (ALL JURISDICTIONS)

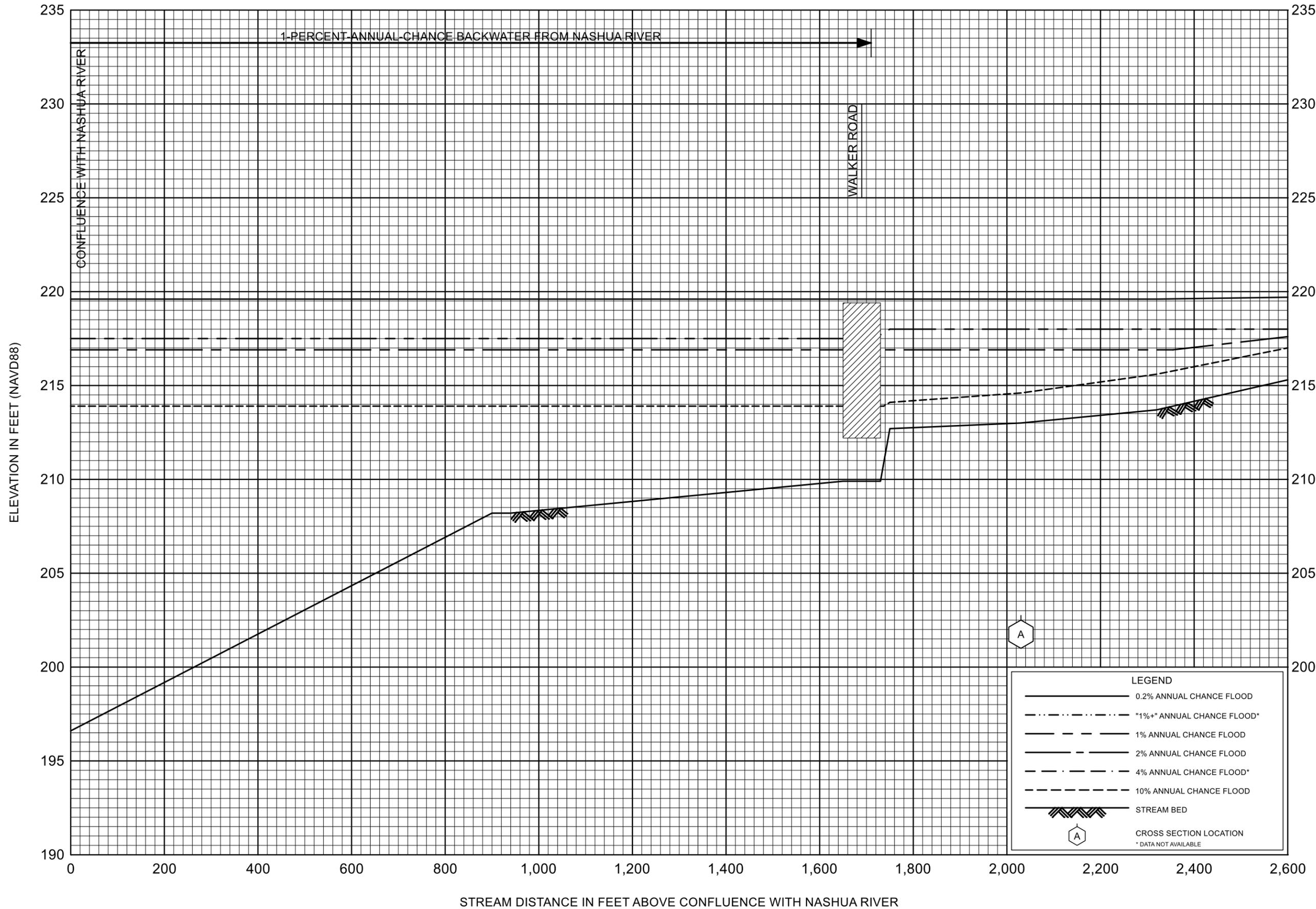


FLOOD PROFILES

VINE BROOK

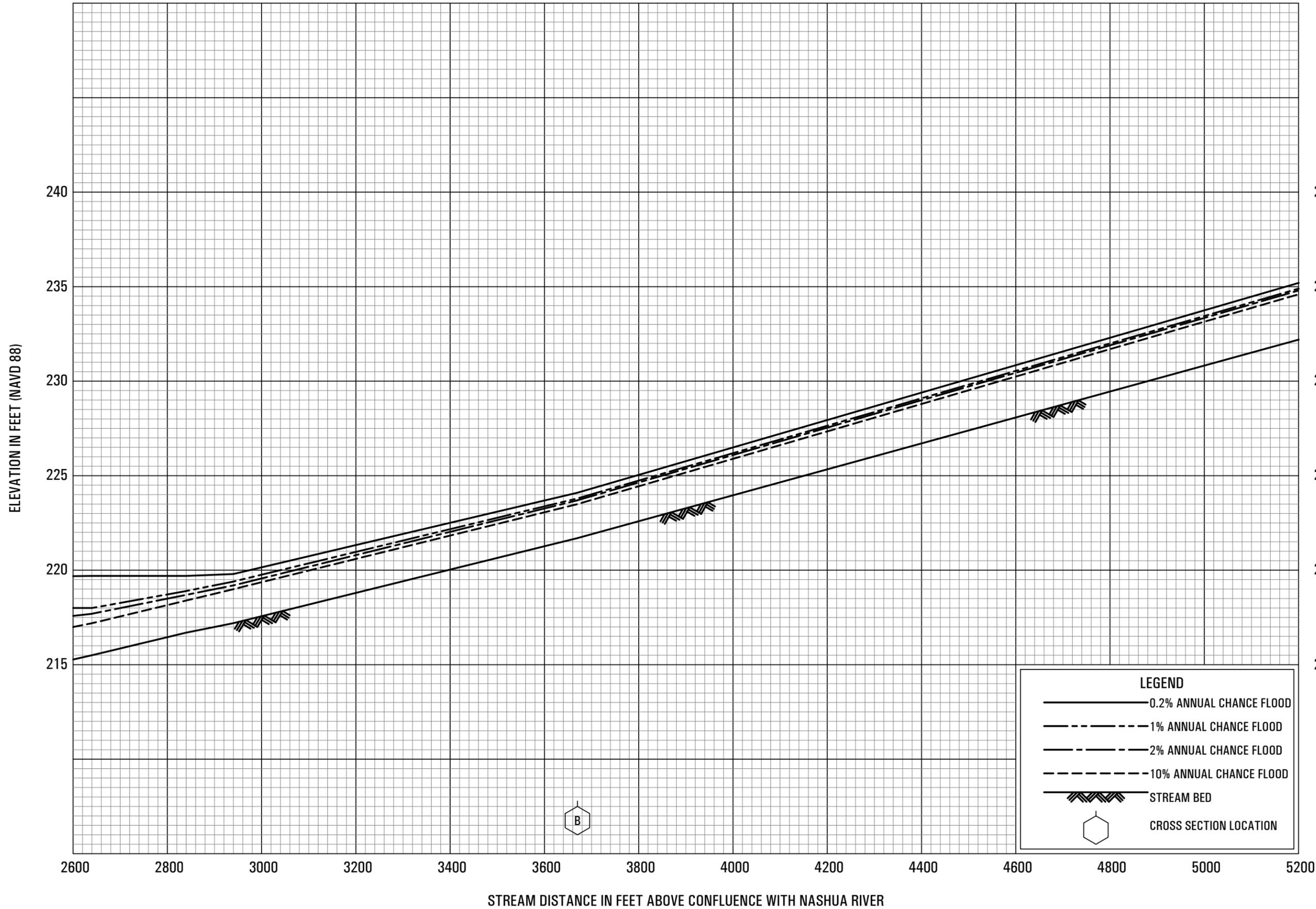
FEDERAL EMERGENCY MANAGEMENT AGENCY

MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)



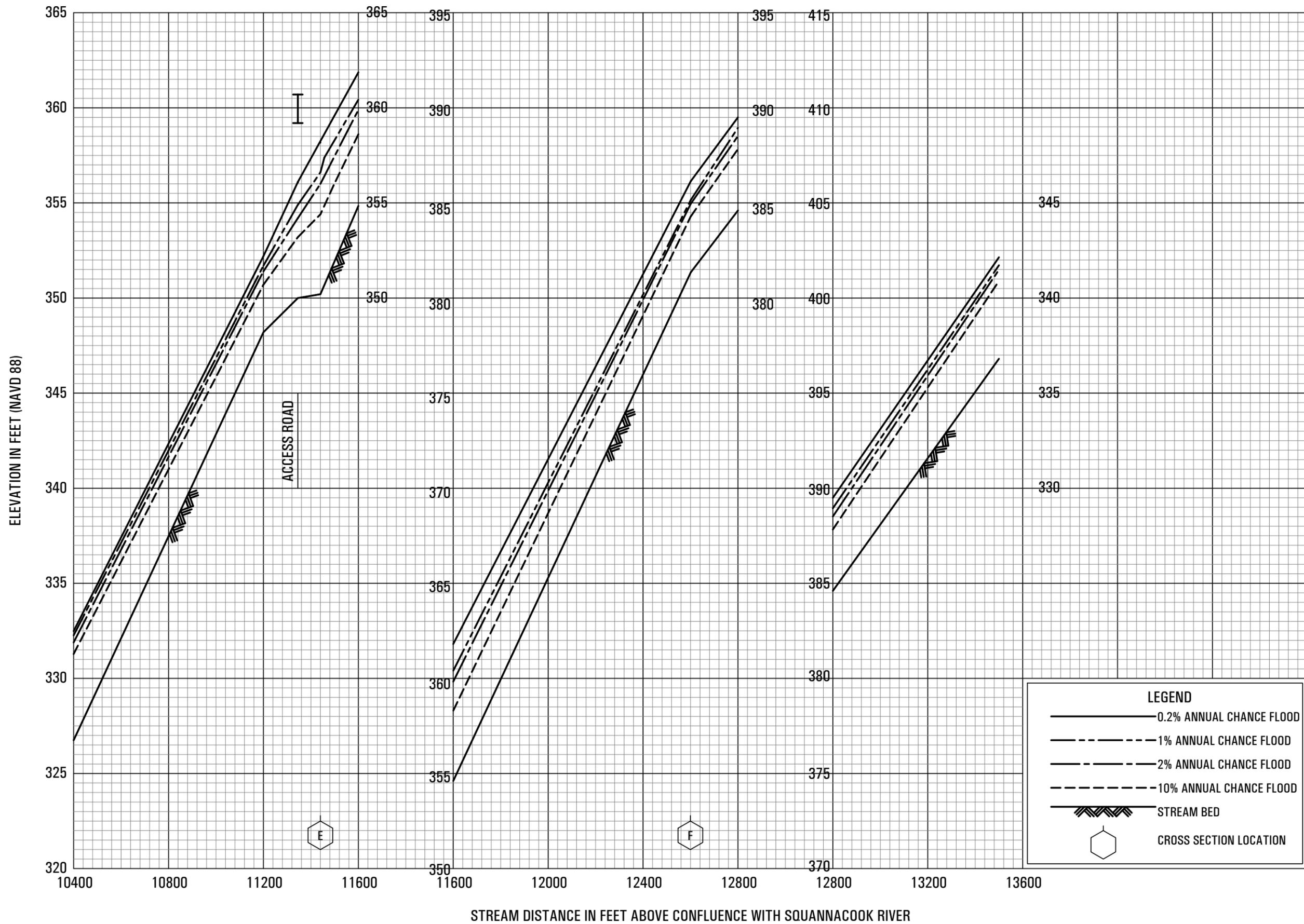
FLOOD PROFILES
WALKER BROOK 1

FEDERAL EMERGENCY MANAGEMENT AGENCY
MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)



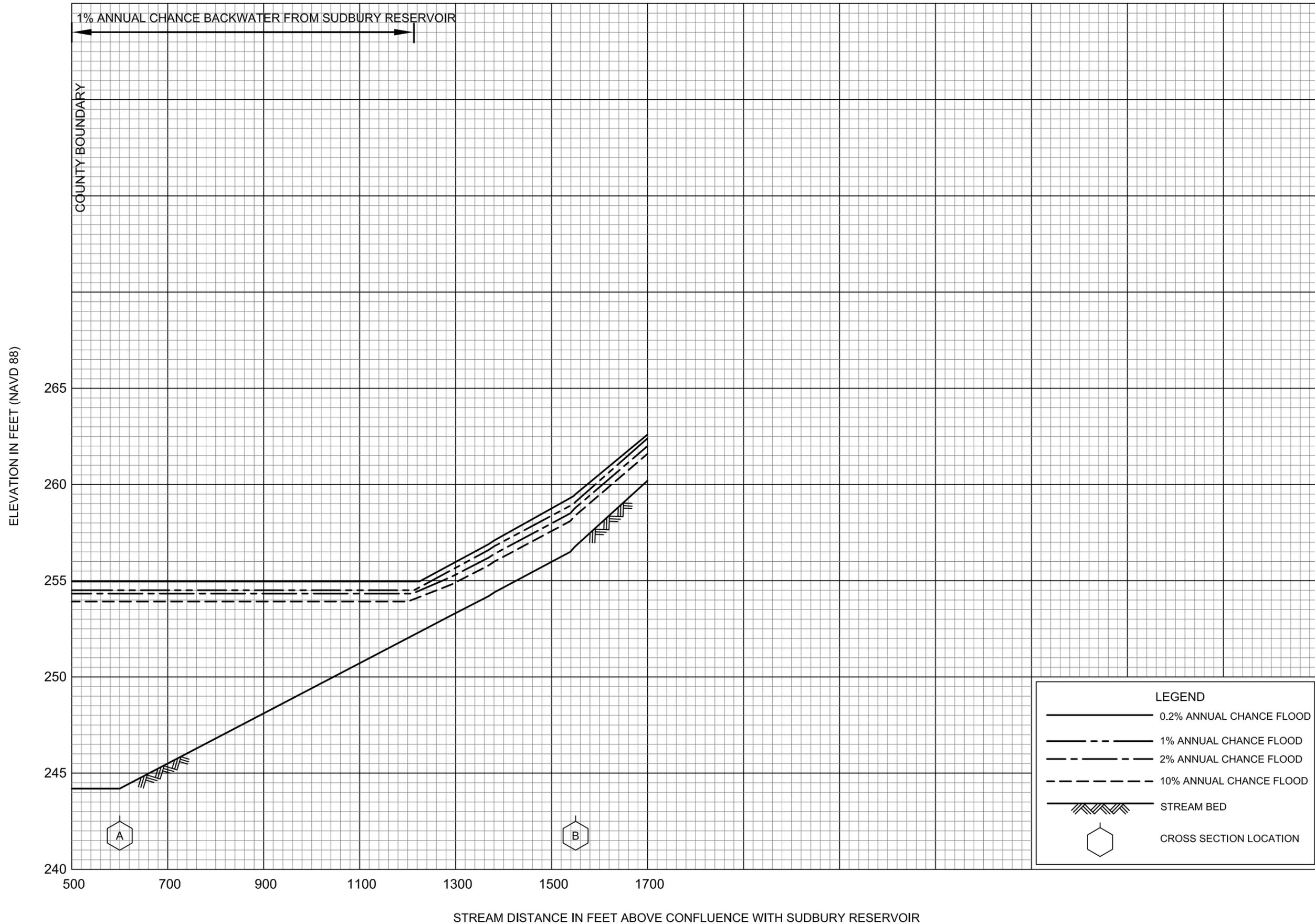
FLOOD PROFILES
WALKER BROOK 1

FEDERAL EMERGENCY MANAGEMENT AGENCY
MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)



FLOOD PROFILES
WALKER BROOK 2

FEDERAL EMERGENCY MANAGEMENT AGENCY
MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)



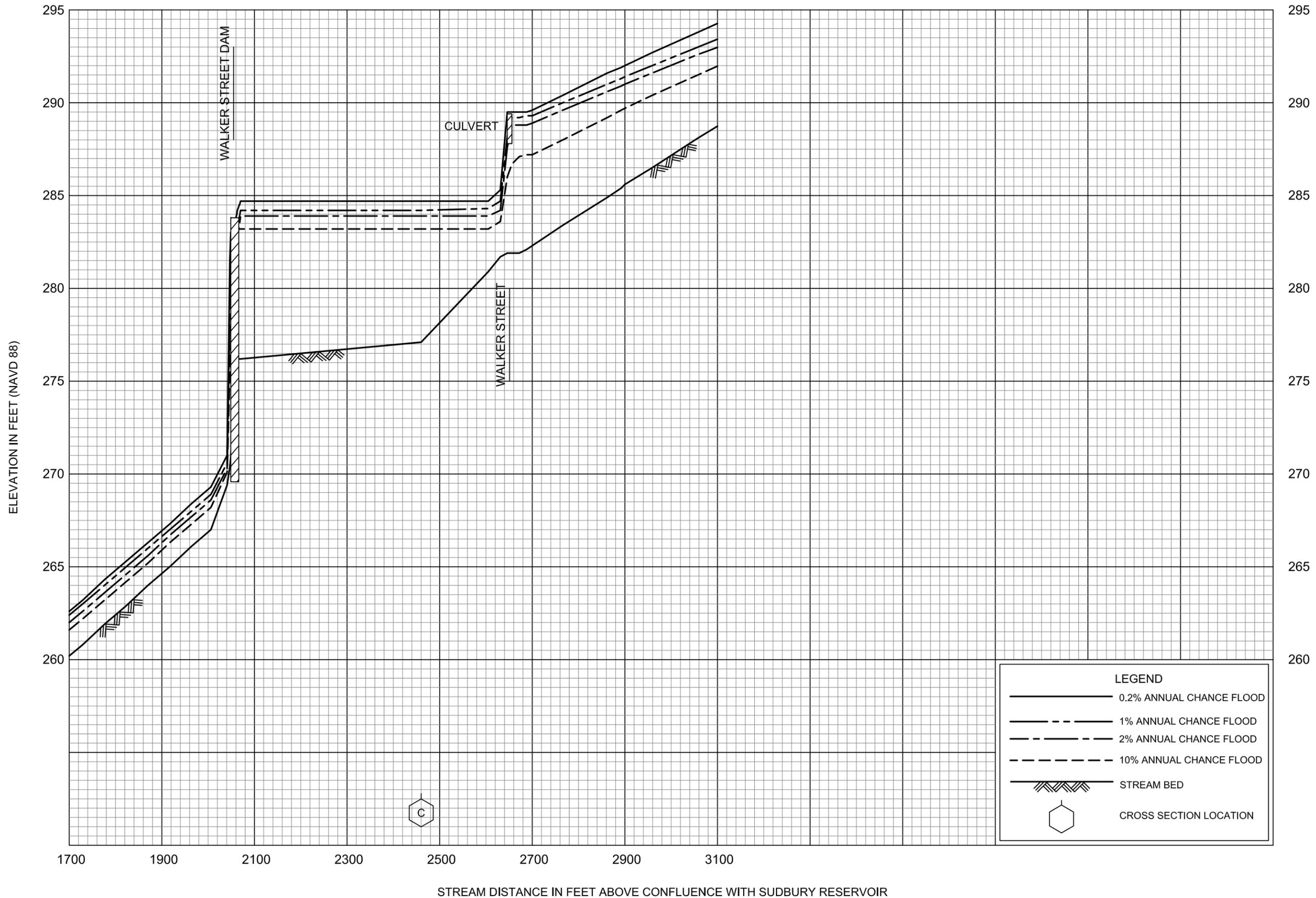
FLOOD PROFILES

WALKER BROOK 3

FEDERAL EMERGENCY MANAGEMENT AGENCY

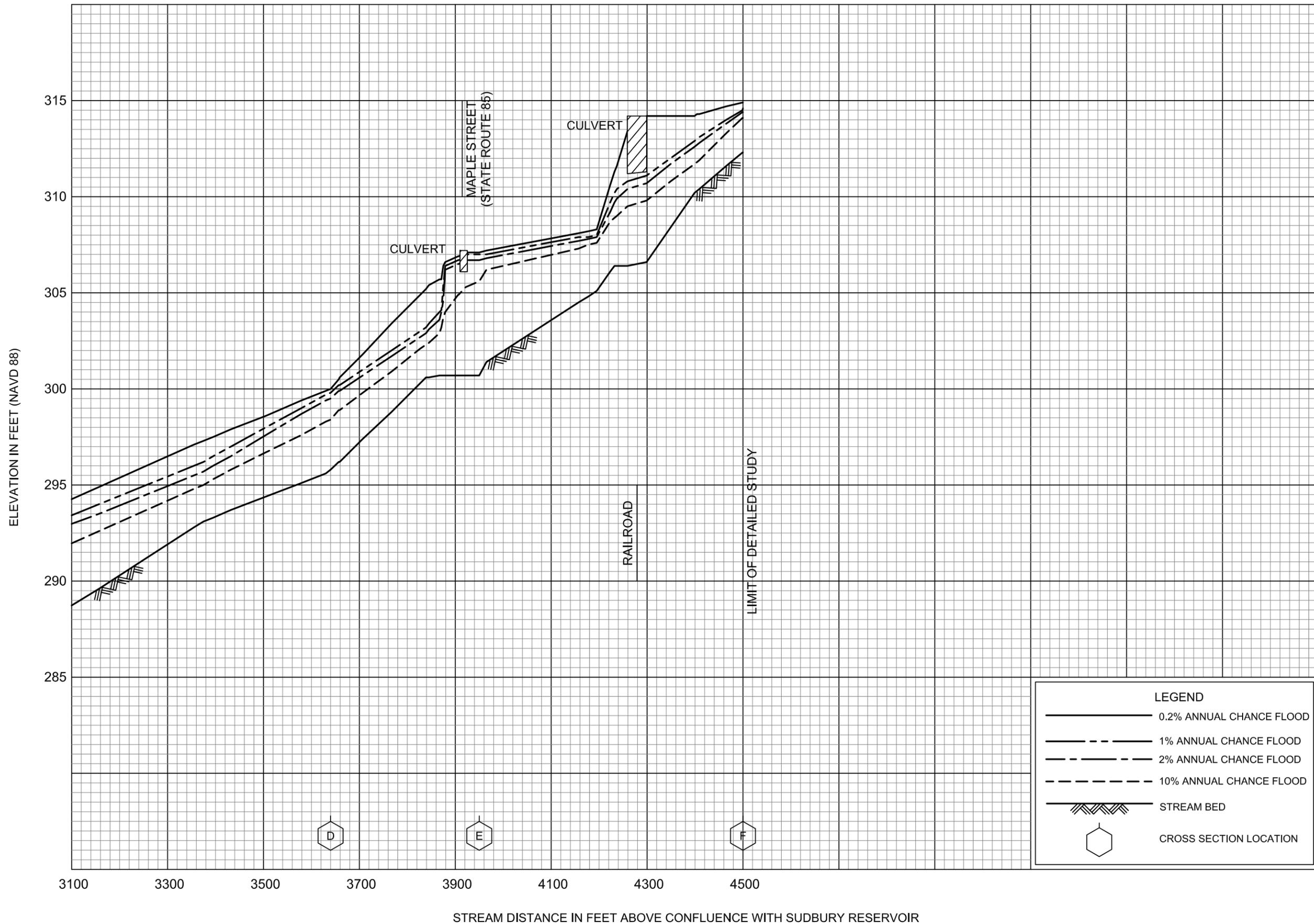
MIDDLESEX COUNTY, MA

(ALL JURISDICTIONS)



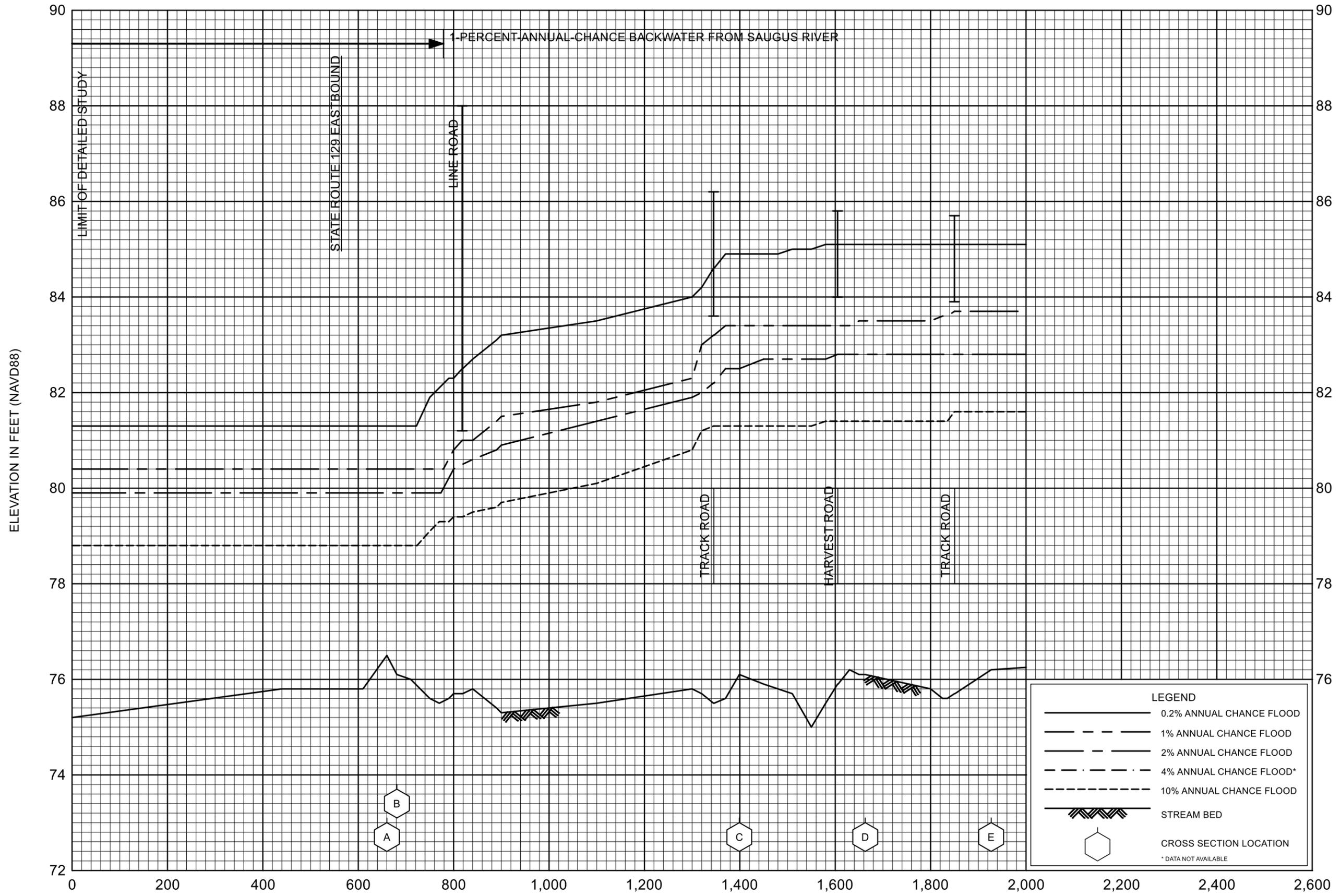
FLOOD PROFILES
WALKER BROOK 3

FEDERAL EMERGENCY MANAGEMENT AGENCY
MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)



FLOOD PROFILES
WALKER BROOK 3

FEDERAL EMERGENCY MANAGEMENT AGENCY
MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)

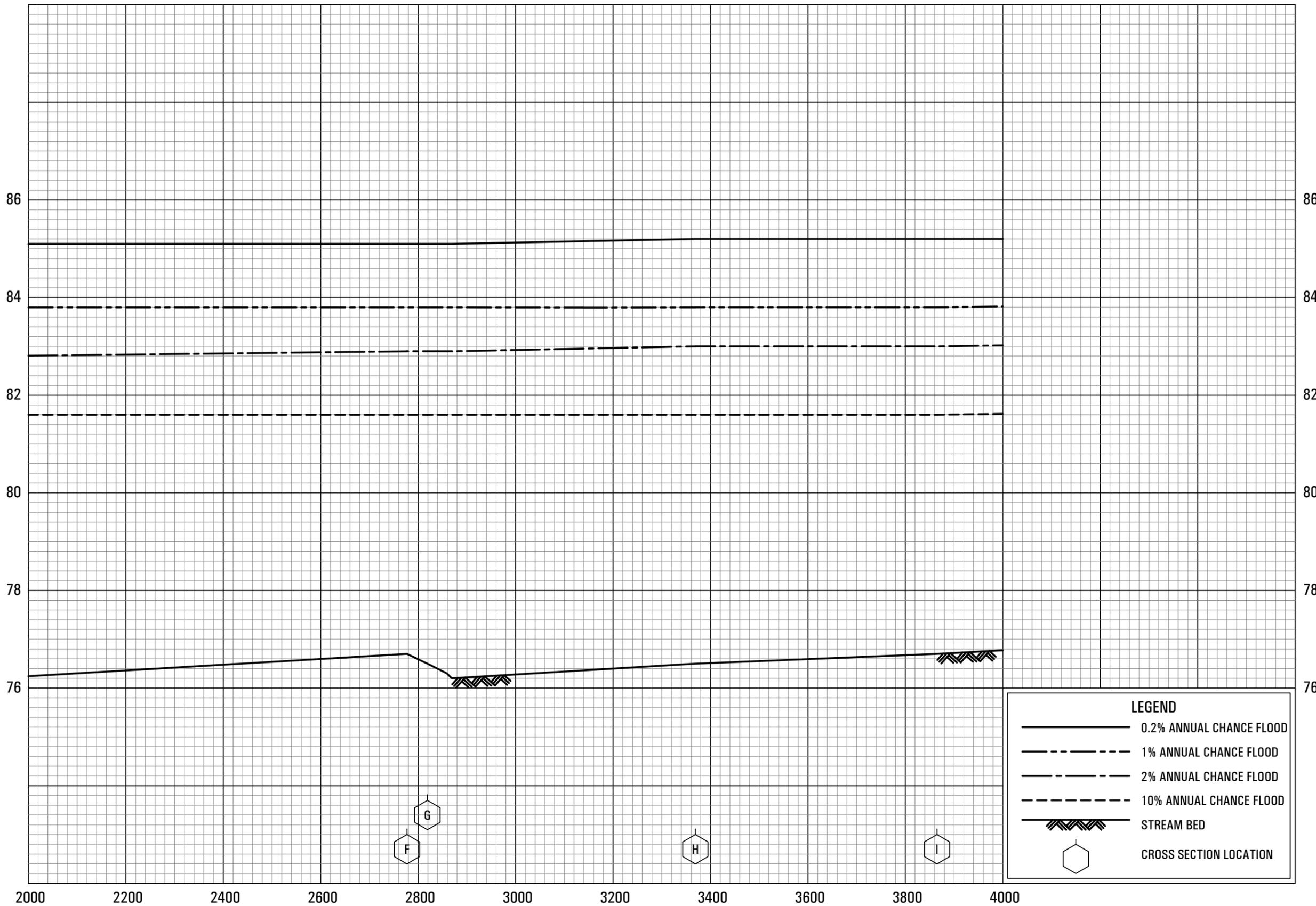


STREAM DISTANCE IN FEET ABOVE LIMIT OF DETAILED STUDY, APPROXIMATELY 565 FEET DOWNSTREAM OF STATE ROUTE 129 EASTBOUND

FLOOD PROFILES
WALKERS BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY
MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)

ELEVATION IN FEET (NAVD 88)



LEGEND

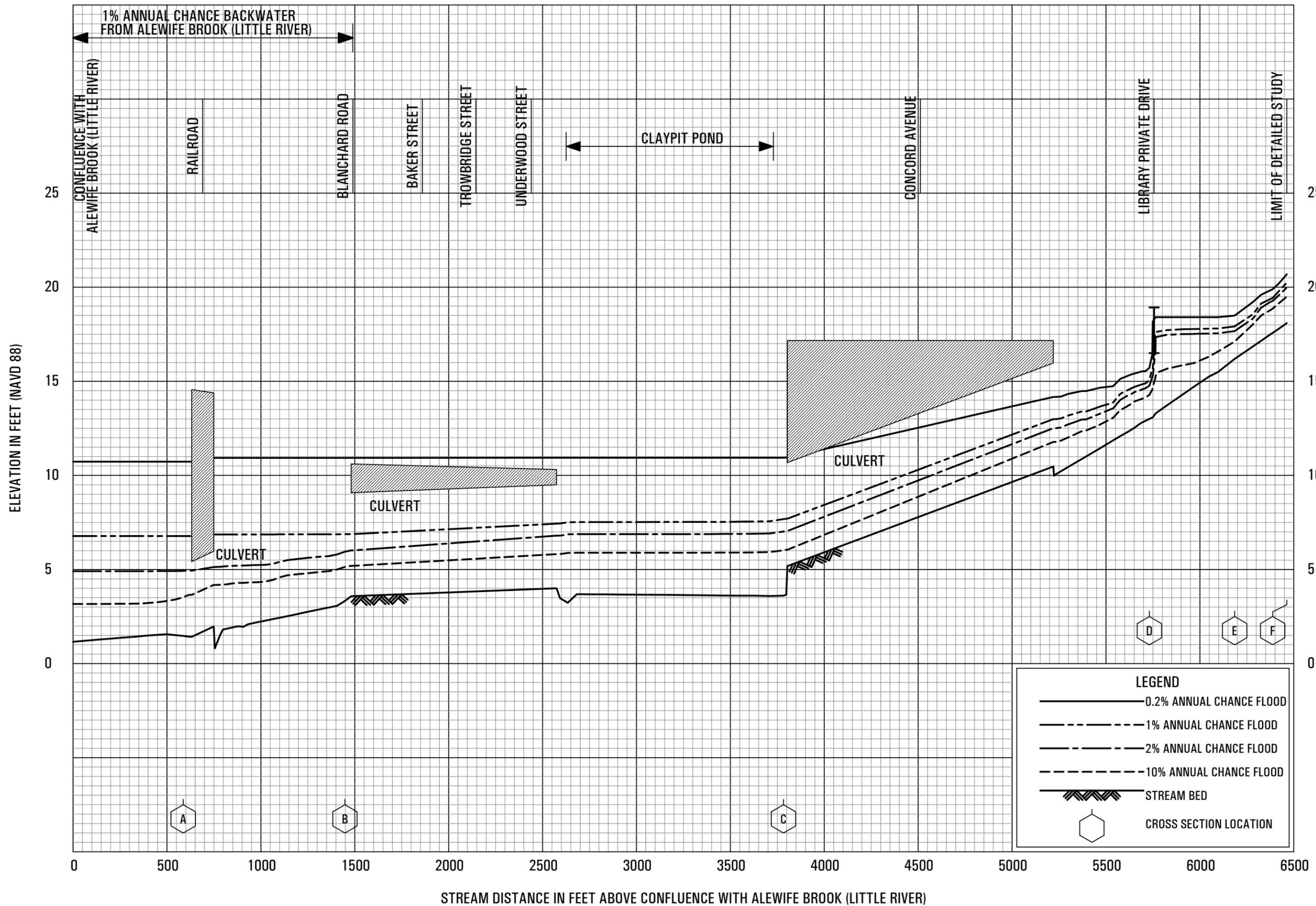
- 0.2% ANNUAL CHANCE FLOOD
- - - 1% ANNUAL CHANCE FLOOD
- · - 2% ANNUAL CHANCE FLOOD
- · · 10% ANNUAL CHANCE FLOOD
- ▨ STREAM BED
- ⬡ CROSS SECTION LOCATION

STREAM DISTANCE IN FEET ABOVE LIMIT OF DETAILED STUDY*
*LIMIT OF DETAILED STUDY IS APPROXIMATELY 565 FEET DOWNSTREAM OF STATE ROUTE 129 EASTBOUND

FLOOD PROFILES
WALKERS BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY
MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)

599P

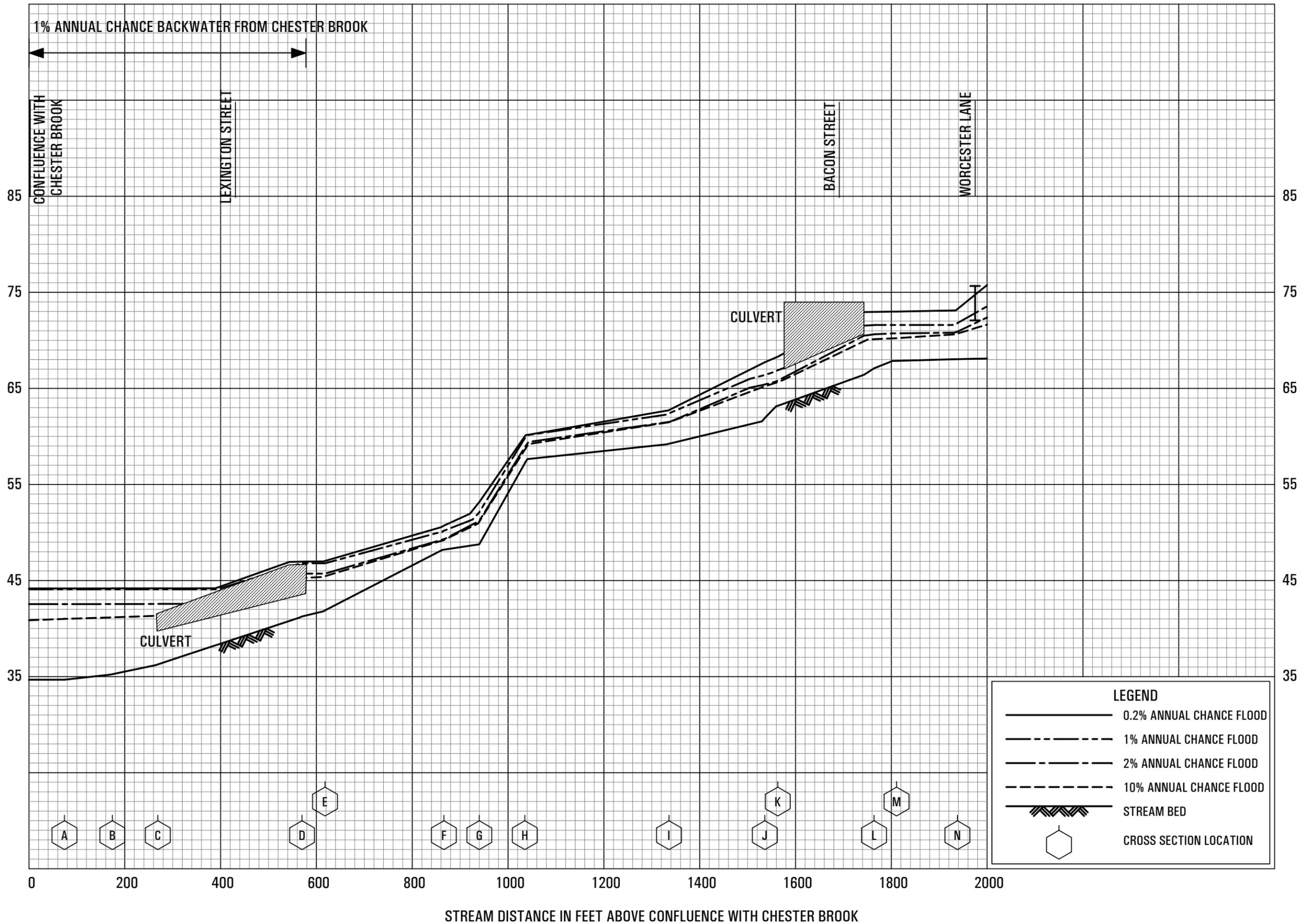


FLOOD PROFILES
WELLINGTON BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY
MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)

602P

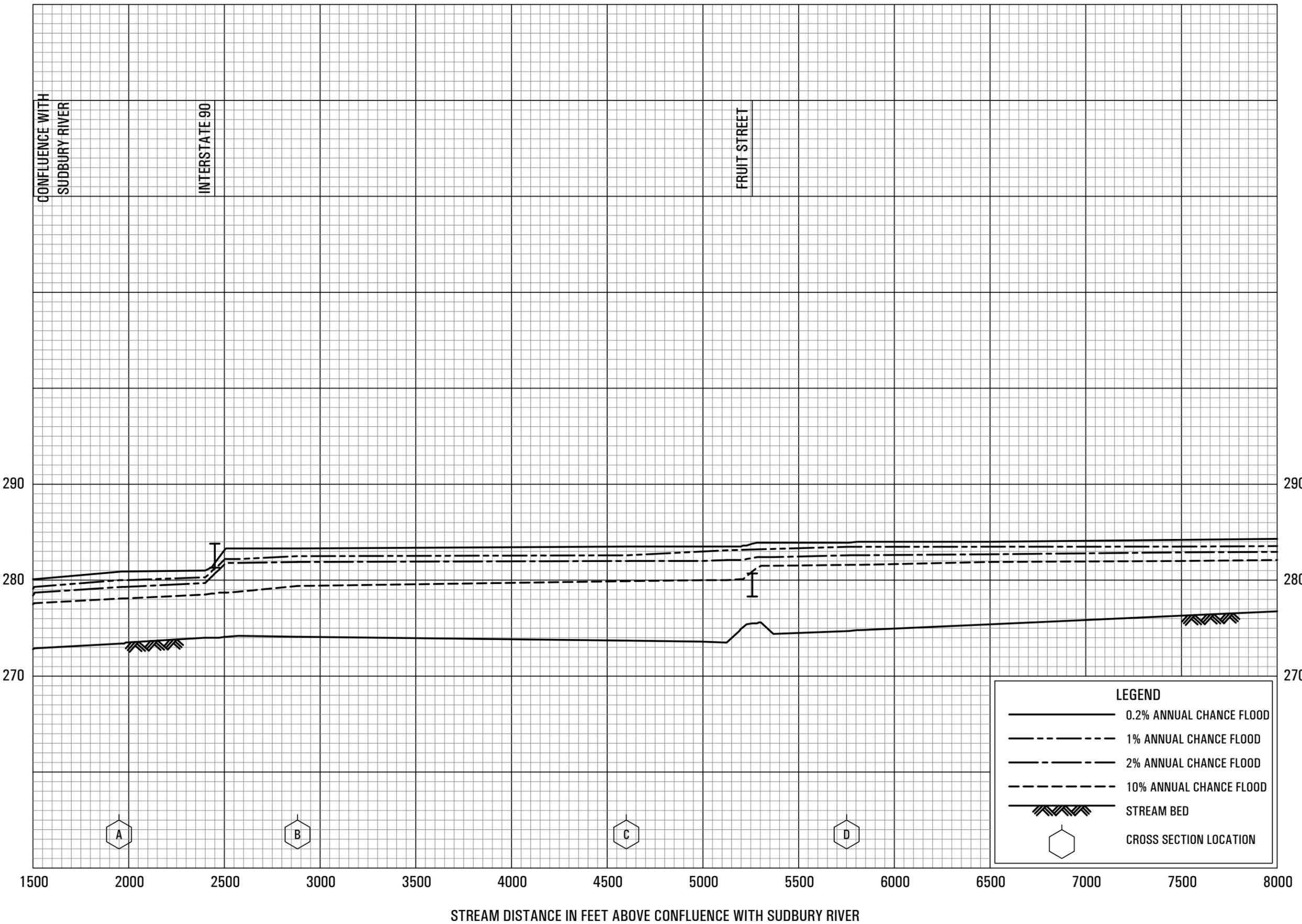
ELEVATION IN FEET (NAVD 88)



FLOOD PROFILES
WEST CHESTER BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY
MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)

ELEVATION IN FEET (NAVD 88)



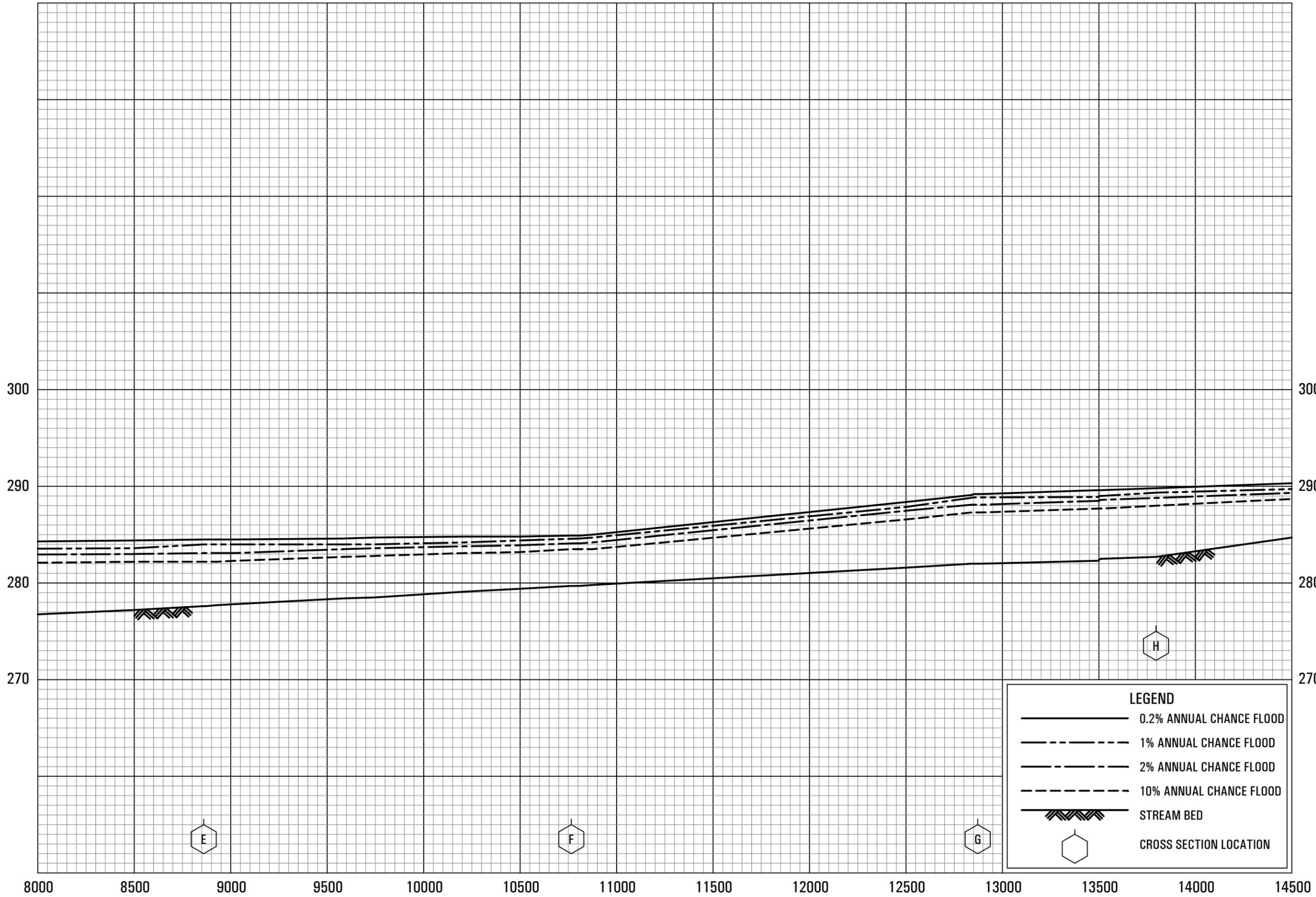
FLOOD PROFILES

WHITEHALL BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY
MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)

606P

ELEVATION IN FEET (NAVD 88)



STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH SUDBURY RIVER

LEGEND

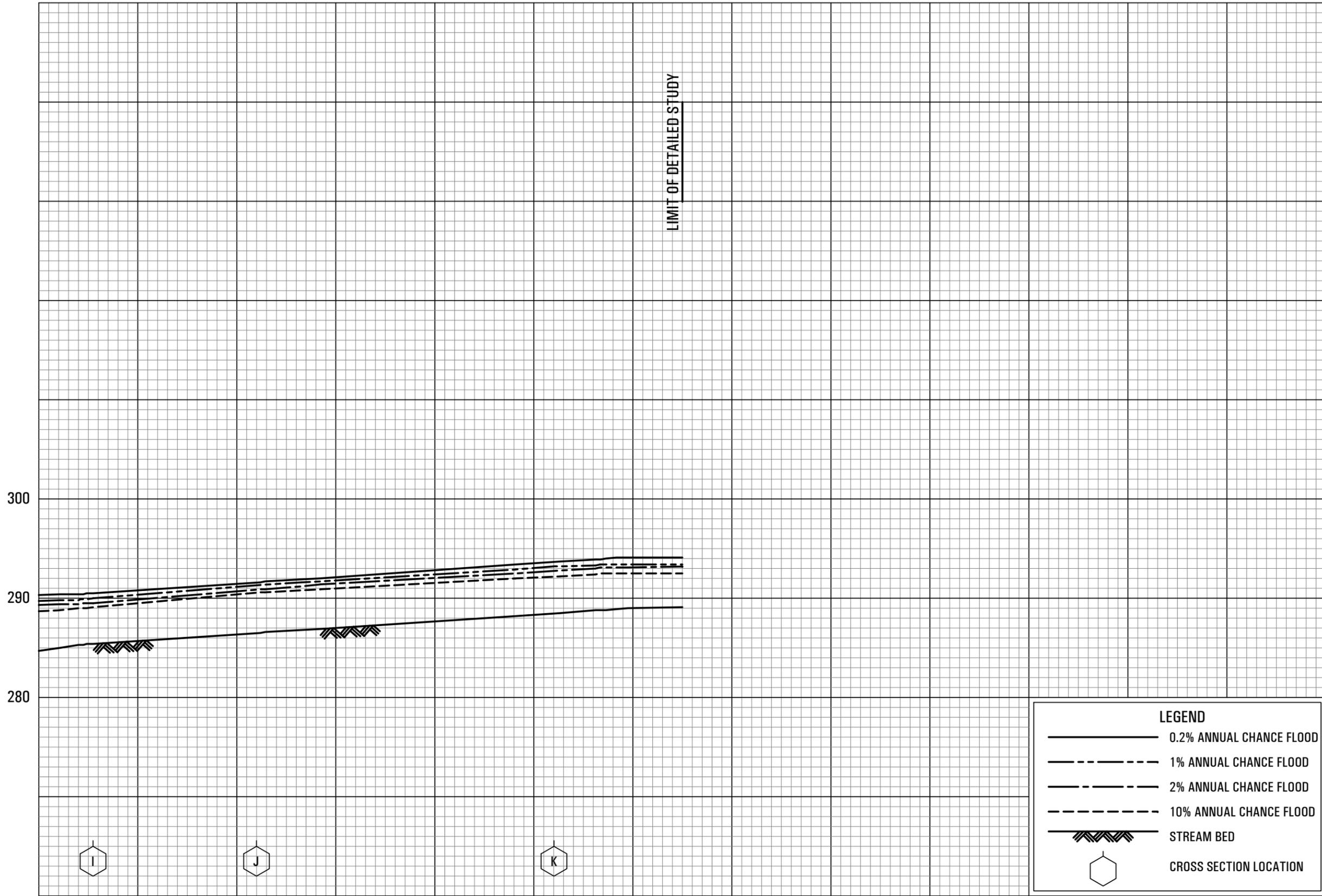
- 0.2% ANNUAL CHANCE FLOOD
- 1% ANNUAL CHANCE FLOOD
- 2% ANNUAL CHANCE FLOOD
- 10% ANNUAL CHANCE FLOOD
- STREAM BED
- CROSS SECTION LOCATION

FLOOD PROFILES
WHITEHALL BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY
MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)

607P

ELEVATION IN FEET (NAVD 88)



LEGEND

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

14500 15000 15500 16000 16500 17000 17500 18000

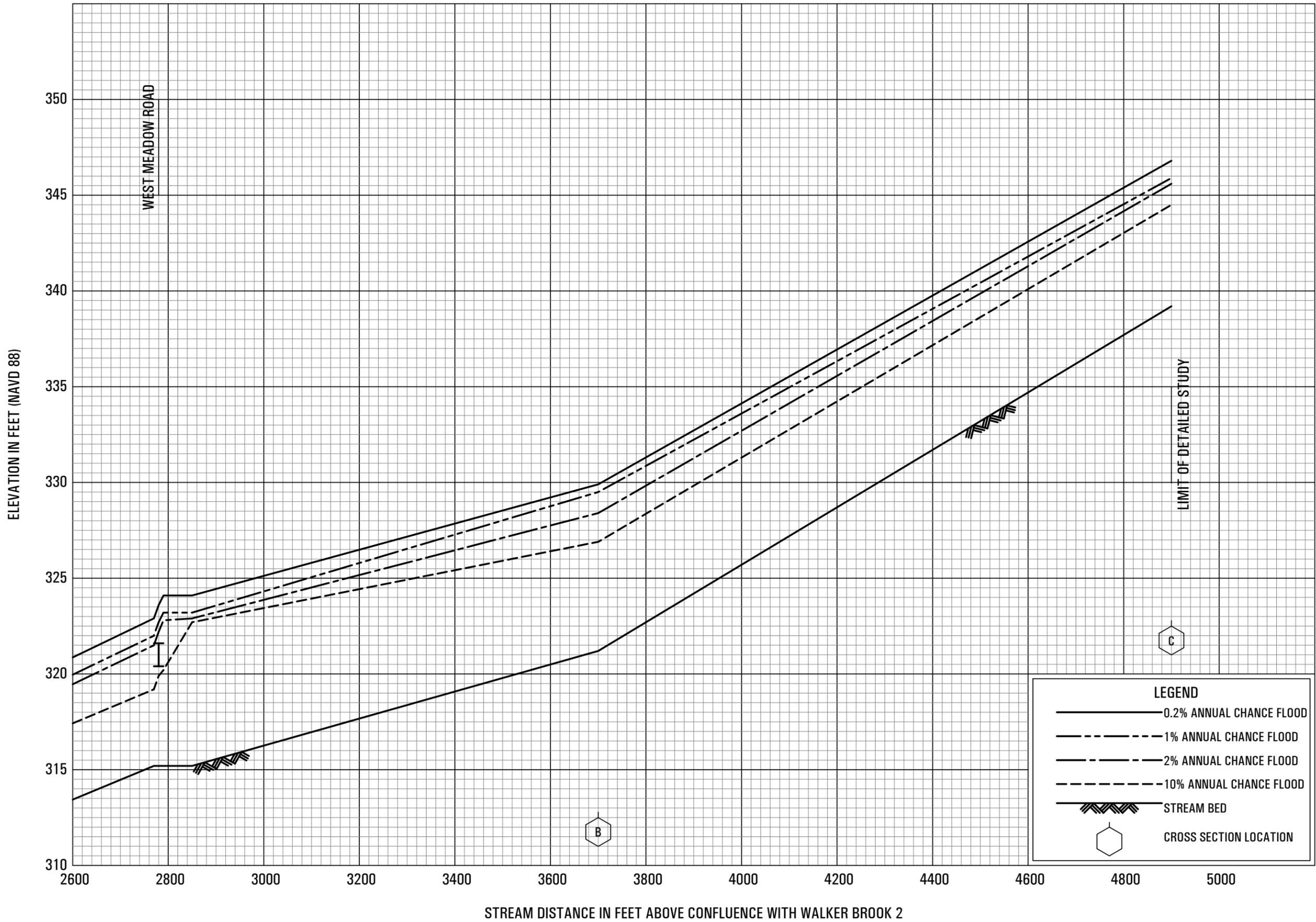
STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH SUDBURY RIVER

300 290 280

FLOOD PROFILES
WHITEHALL BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY
MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)

608P

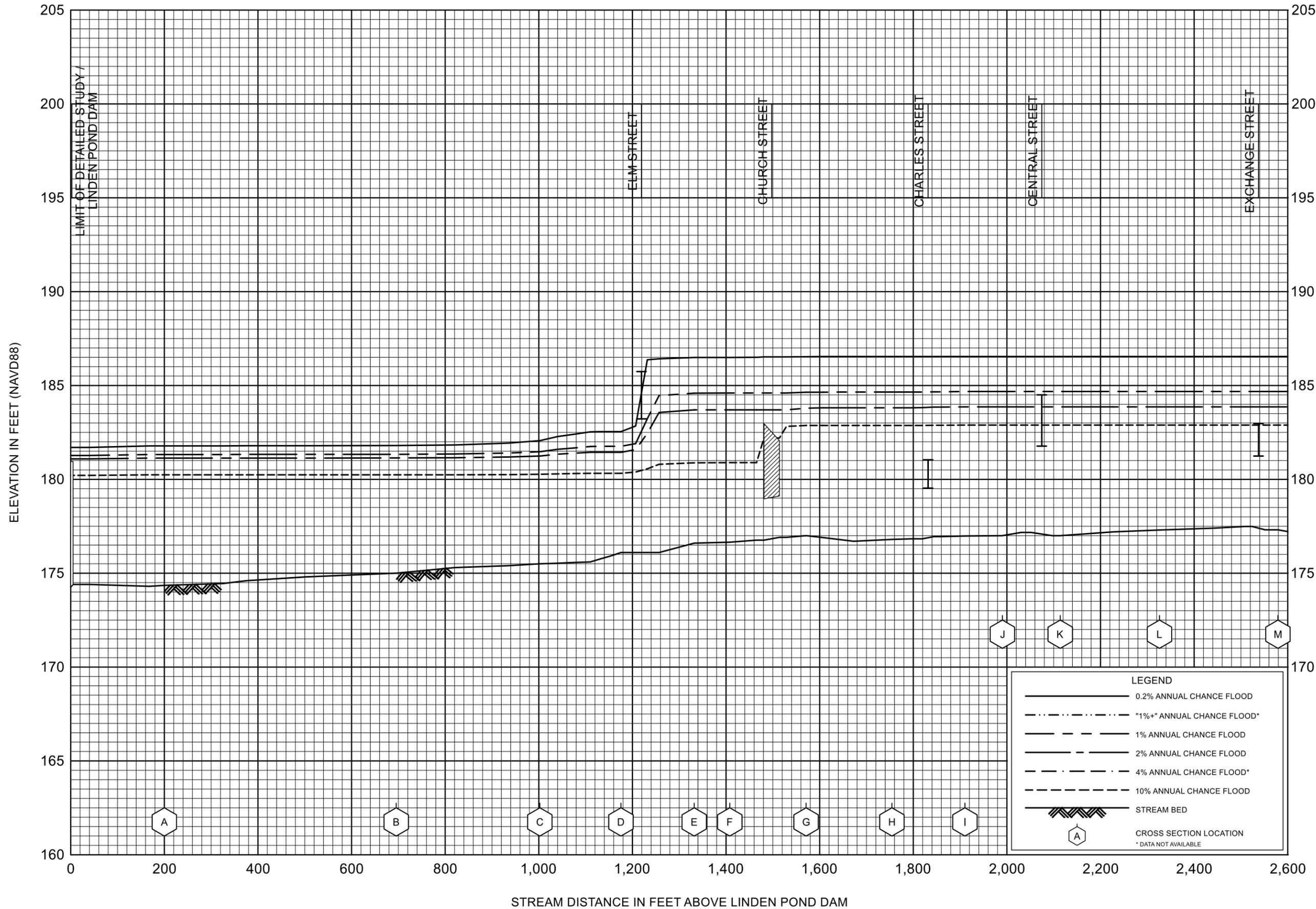


FLOOD PROFILES

WILLARD BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY
MIDDLESEX COUNTY, MA
 (ALL JURISDICTIONS)

610P



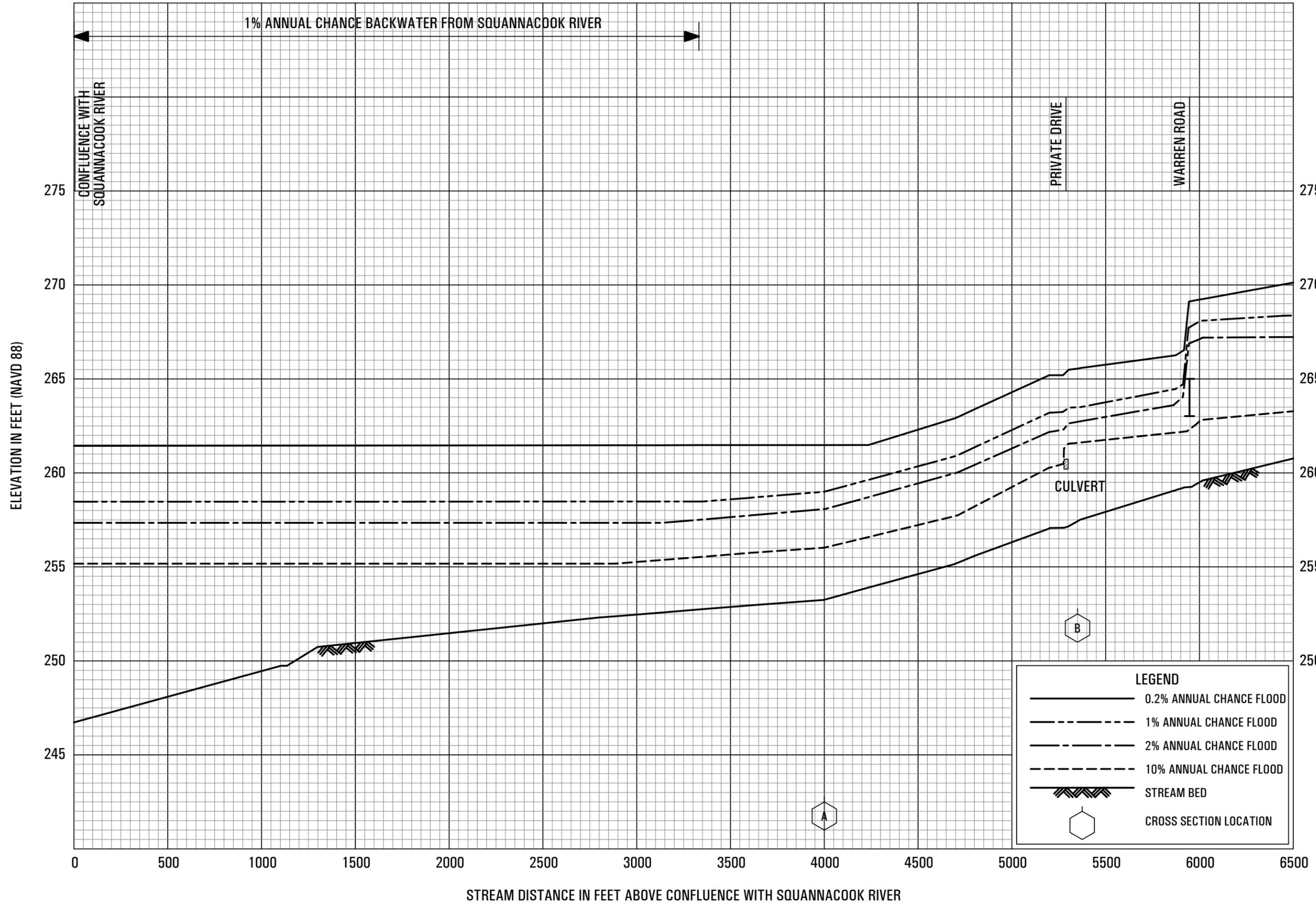
FLOOD PROFILES

WINTHROP CANAL

FEDERAL EMERGENCY MANAGEMENT AGENCY

MIDDLESEX COUNTY, MA

(ALL JURISDICTIONS)

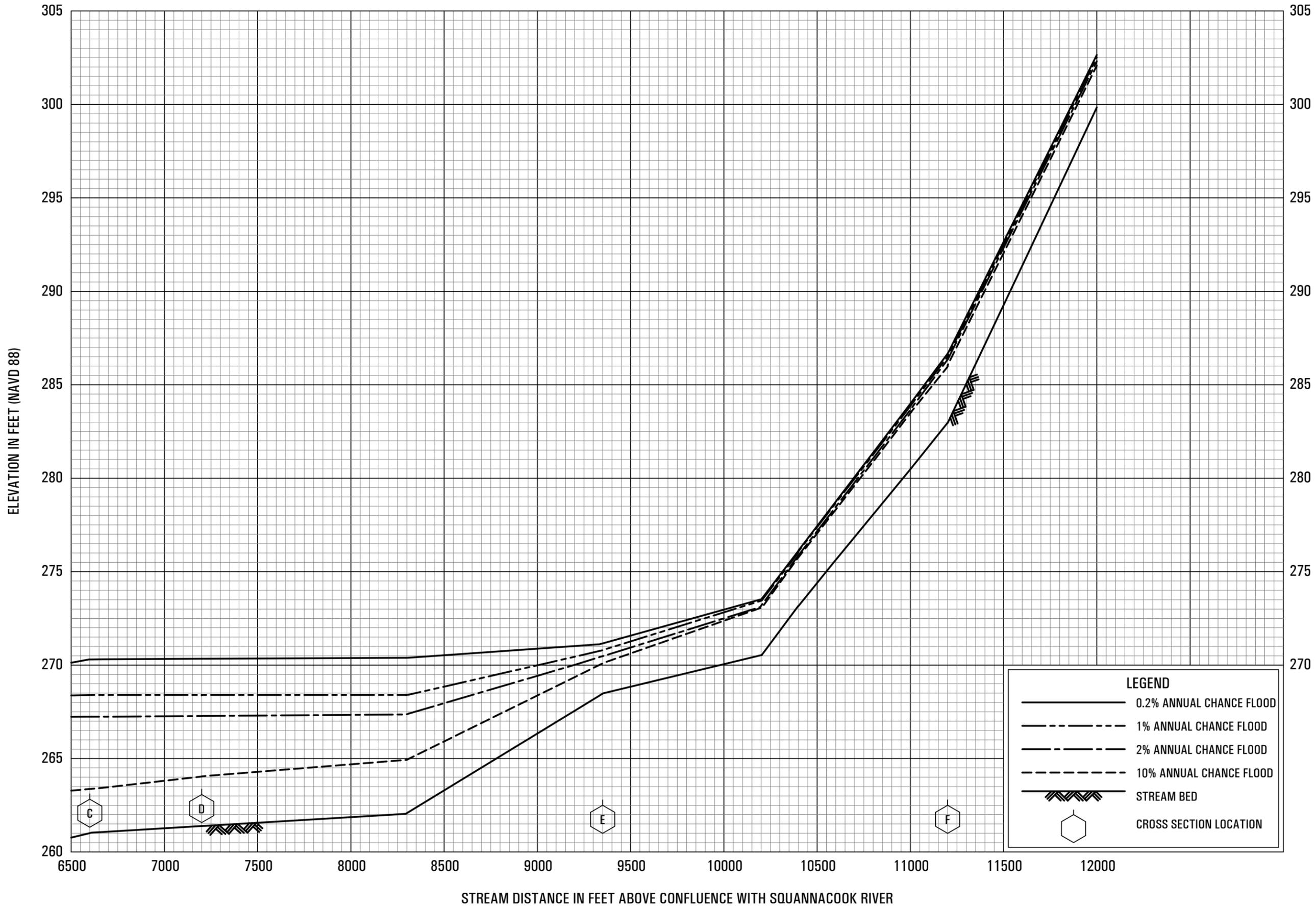


FLOOD PROFILES

WITCH BROOK

**FEDERAL EMERGENCY MANAGEMENT AGENCY
MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)**

613P



FLOOD PROFILES
WITCH BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY
MIDDLESEX COUNTY, MA
(ALL JURISDICTIONS)

