

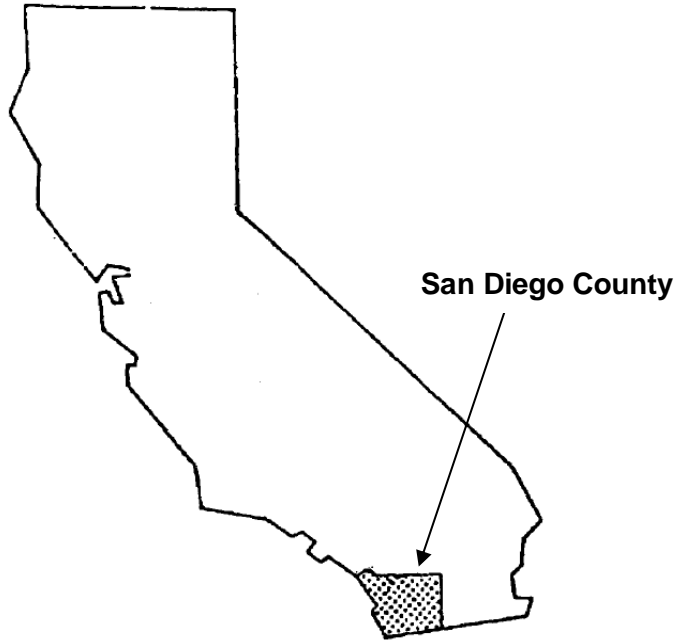
# FLOOD INSURANCE STUDY



## SAN DIEGO COUNTY, CALIFORNIA AND INCORPORATED AREAS

VOLUME 11 OF 11

Community Name	Community Number
SAN DIEGO COUNTY, UNINCORPORATED AREAS	060284
CARLSBAD, CITY OF	060285
CHULA VISTA, CITY OF	065021
CORONADO, CITY OF	060287
DEL MAR, CITY OF	060288
EL CAJON, CITY OF	060289
ENCINITAS, CITY OF	060726
ESCONDIDO, CITY OF	060290
IMPERIAL BEACH, CITY OF	060291
LA MESA, CITY OF	060292
LEMON GROVE, CITY OF	060723
NATIONAL CITY, CITY OF	060293
OCEANSIDE, CITY OF	060294
POWAY, CITY OF	060702
SAN DIEGO, CITY OF	060295
SAN MARCOS, CITY OF	060296
SANTEE, CITY OF	060703
SOLANA BEACH, CITY OF	060725
VISTA, CITY OF	060297



REVISED  
4/5/2016



**Federal Emergency Management Agency**

FLOOD INSURANCE STUDY NUMBER  
06073CV011D

**NOTICE TO  
FLOOD INSURANCE STUDY USERS**

Communities participating in the National Flood Insurance Program have established repositories of flood hazard data for floodplain management and flood insurance purposes. This Flood Insurance Study (FIS) may not contain all data available within the repository. It is advisable to contact the community repository for any additional data.

Part or all of this FIS may be revised and republished at any time. In addition, part of this FIS may be revised by the Letter of Map Revision process, which does not involve republication or redistribution of the FIS. It is, therefore, the responsibility of the user to consult with community officials and to check the community repository to obtain the most current FIS components.

This FIS report was revised on April 5, 2016. Users should refer to Section 10.0, Revisions Description, for further information. Section 10.0 is intended to present the most up-to-date information for specific portions of this FIS report. Therefore, users of this report should be aware that the information presented in section 10.0 supersedes information in Sections 1.0 through 9.0 of this FIS report.

Initial Countywide FIS Effective Date: June 19, 1997

Revised Countywide FIS Dates:            June 16, 1999  
                                                          January 19, 2001  
                                                          July 16, 2002  
                                                          September 29, 2006  
                                                          May 16, 2012  
                                                          April 5, 2016

**ATTENTION:** On FIRM panel 06073C2153G, the salt pond levee has not been demonstrated by the community or levee owner(s) to meet the requirements of Section 65.10 of the NFIP regulations in 44 CFR as it relates to the levee's capacity to provide 1-percent- annual -chance flood protection. The subject areas are identified on FIRM panels (with notes and bounding lines) and in the FIS report as potential areas of flood hazard data changes based on further review.

FEMA has updated the levee analysis and mapping procedures for non-accredited levees. Until such time as FEMA is able to initiate a new flood risk project to apply the new procedures, the flood hazard information on the aforementioned FIRM panel that are affected by the salt pond levee is being added as a snapshot of the prior previously effective information presented on the FIRMs and FIS reports dated June 19, 1997. As indicated above, it is expected that affected flood hazard data within the subject area could be significantly revised. This may result in floodplain boundary changes, 1-percent- annual -chance flood elevation changes, and/or changes to flood hazard zone designations.

The effective FIRM panels (and the FIS report) will again be revised at a later date to update the flood hazard information associated with the salt pond levee when FEMA is able to initiate and complete a new flood risk project to apply the updated levee analysis and mapping procedures.

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<sup>1</sup> Flooding source has been superseded by LOMR #09-09-0276P and has been removed from the FIS.

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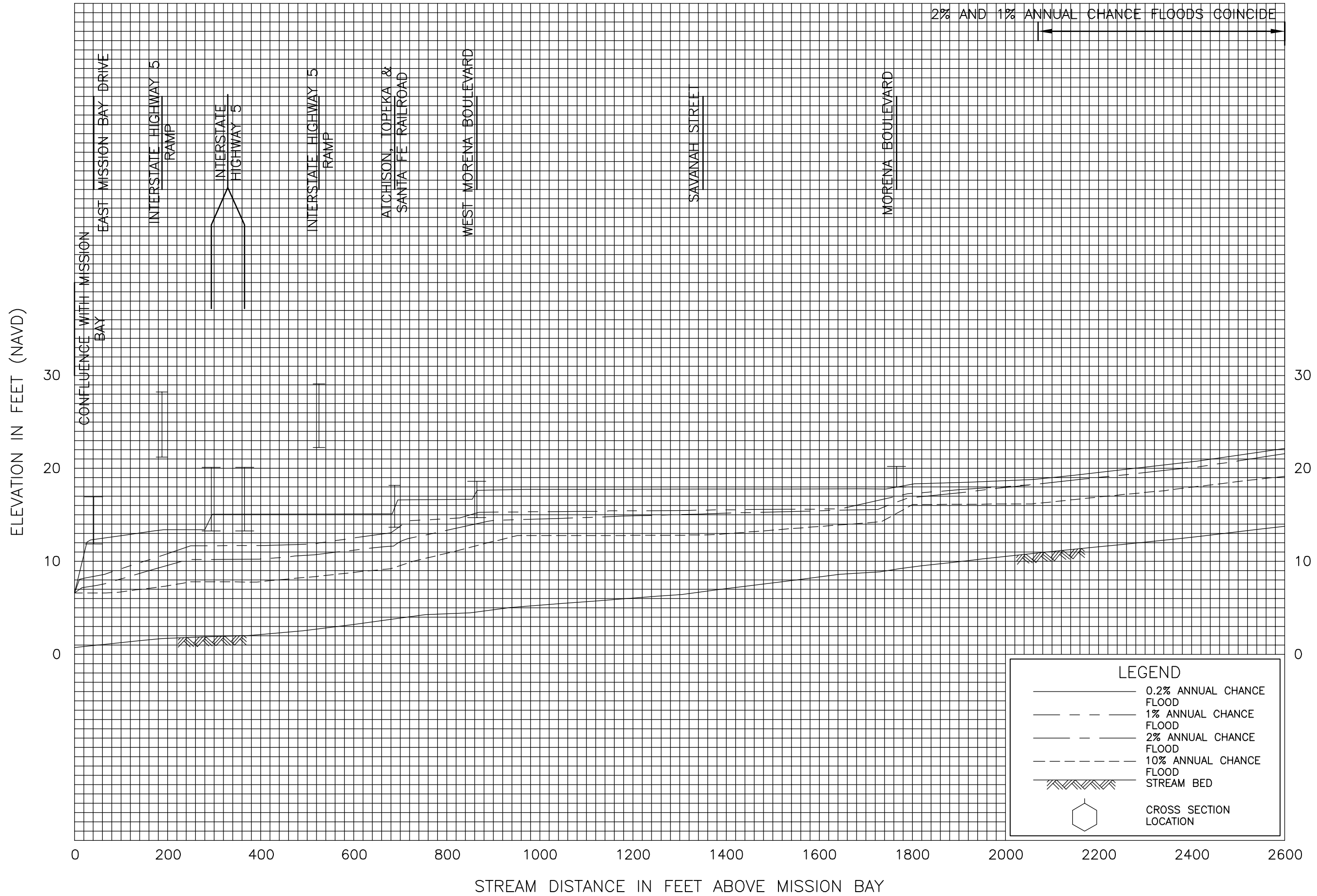
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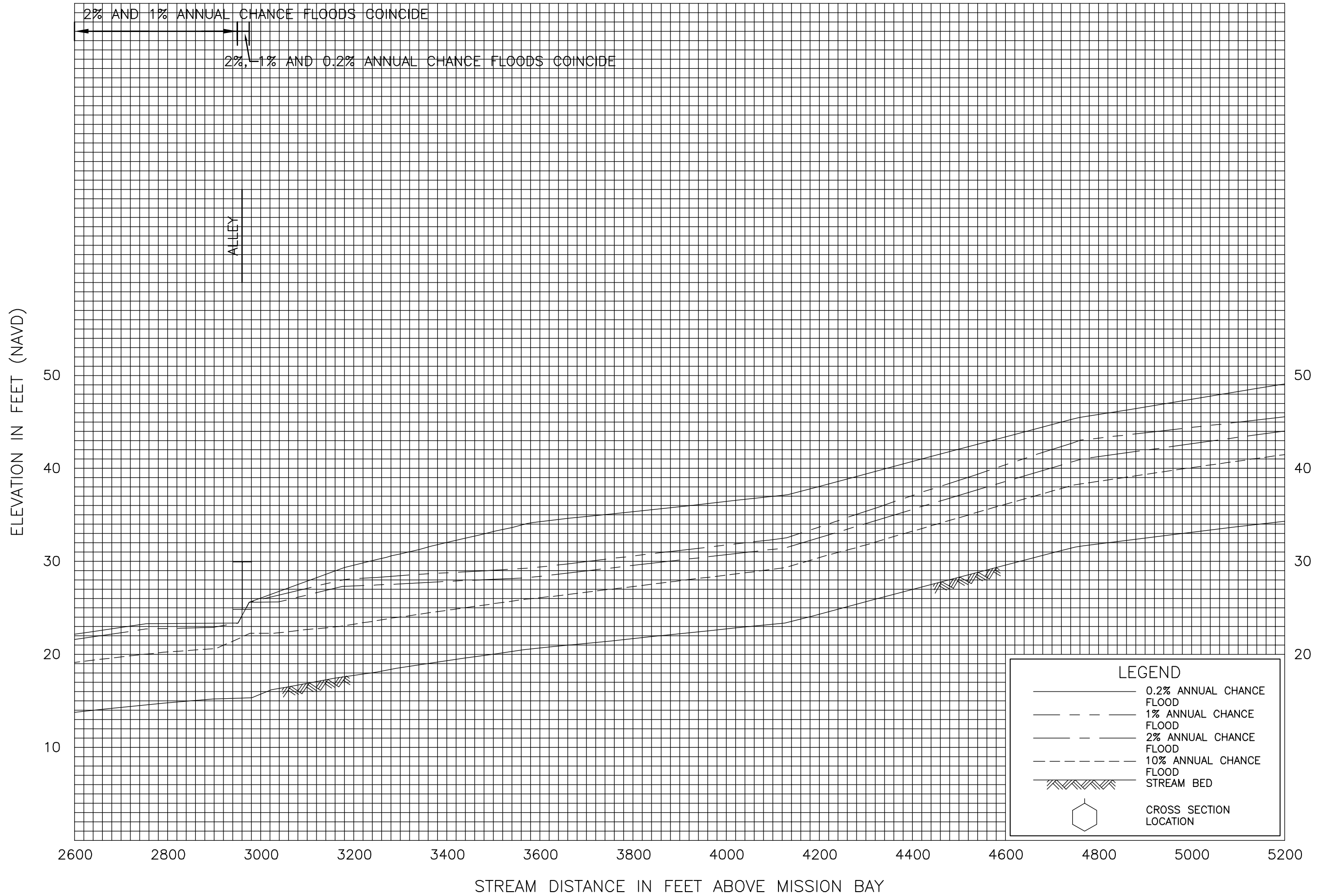
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Flood Insurance Rate Map





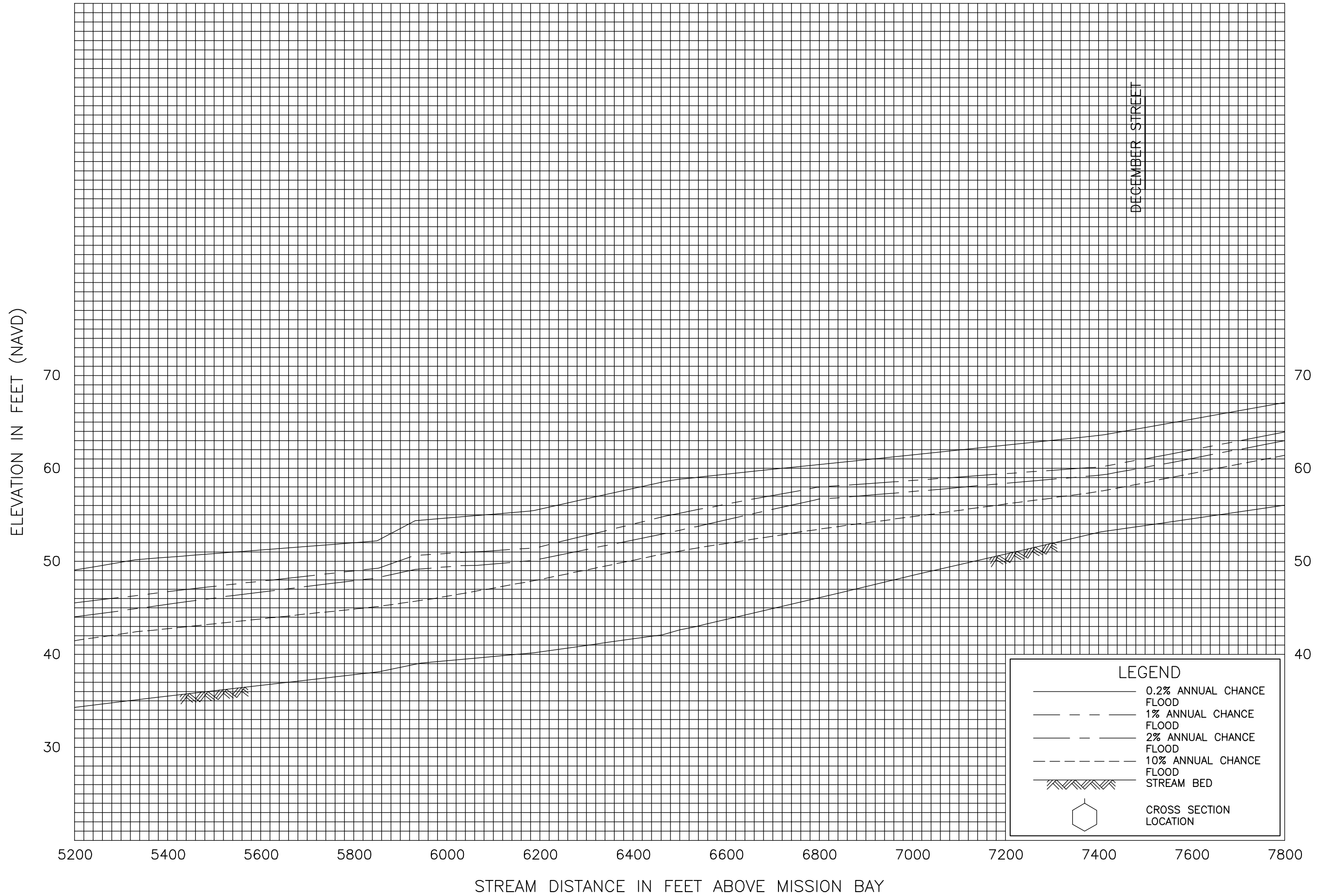
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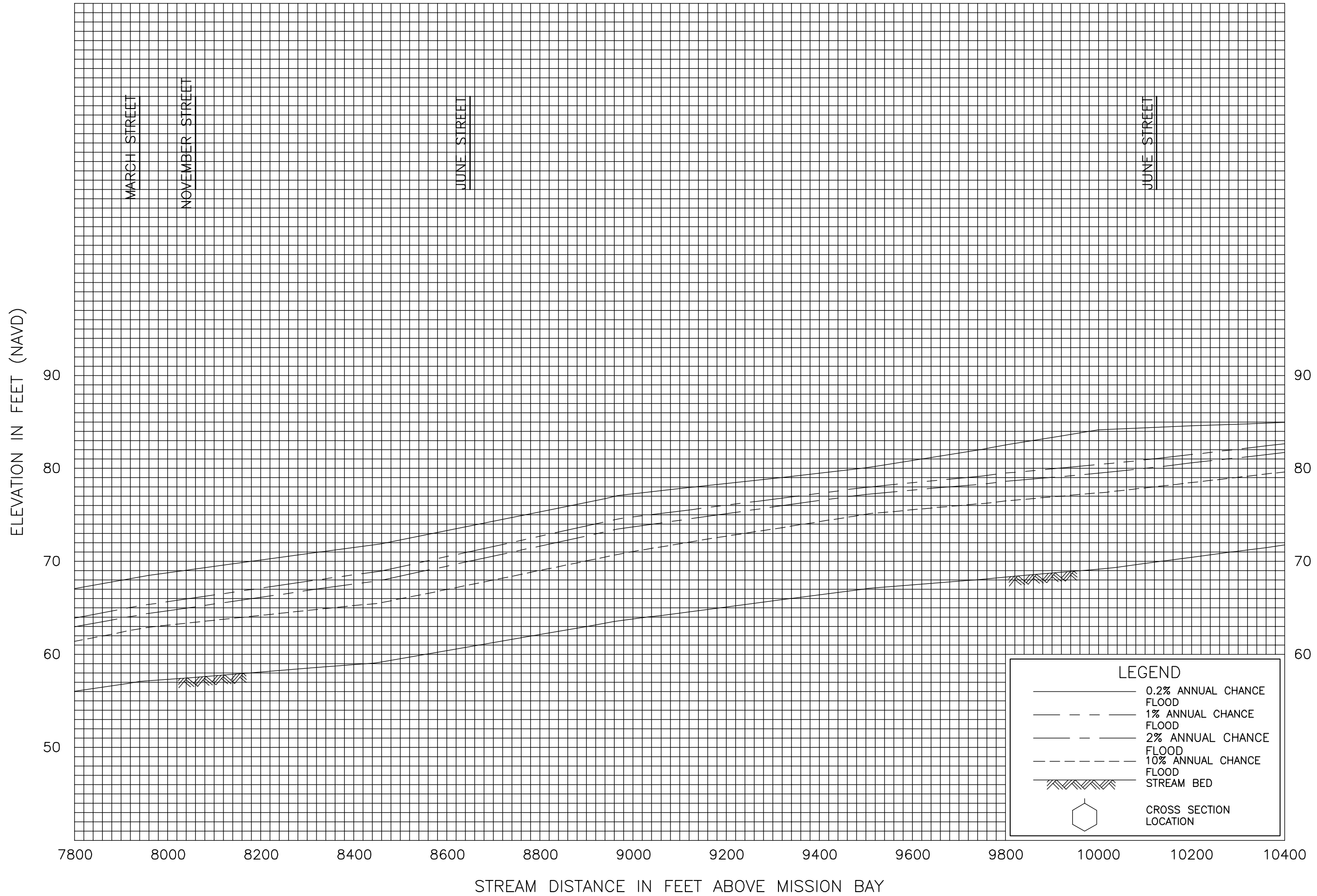
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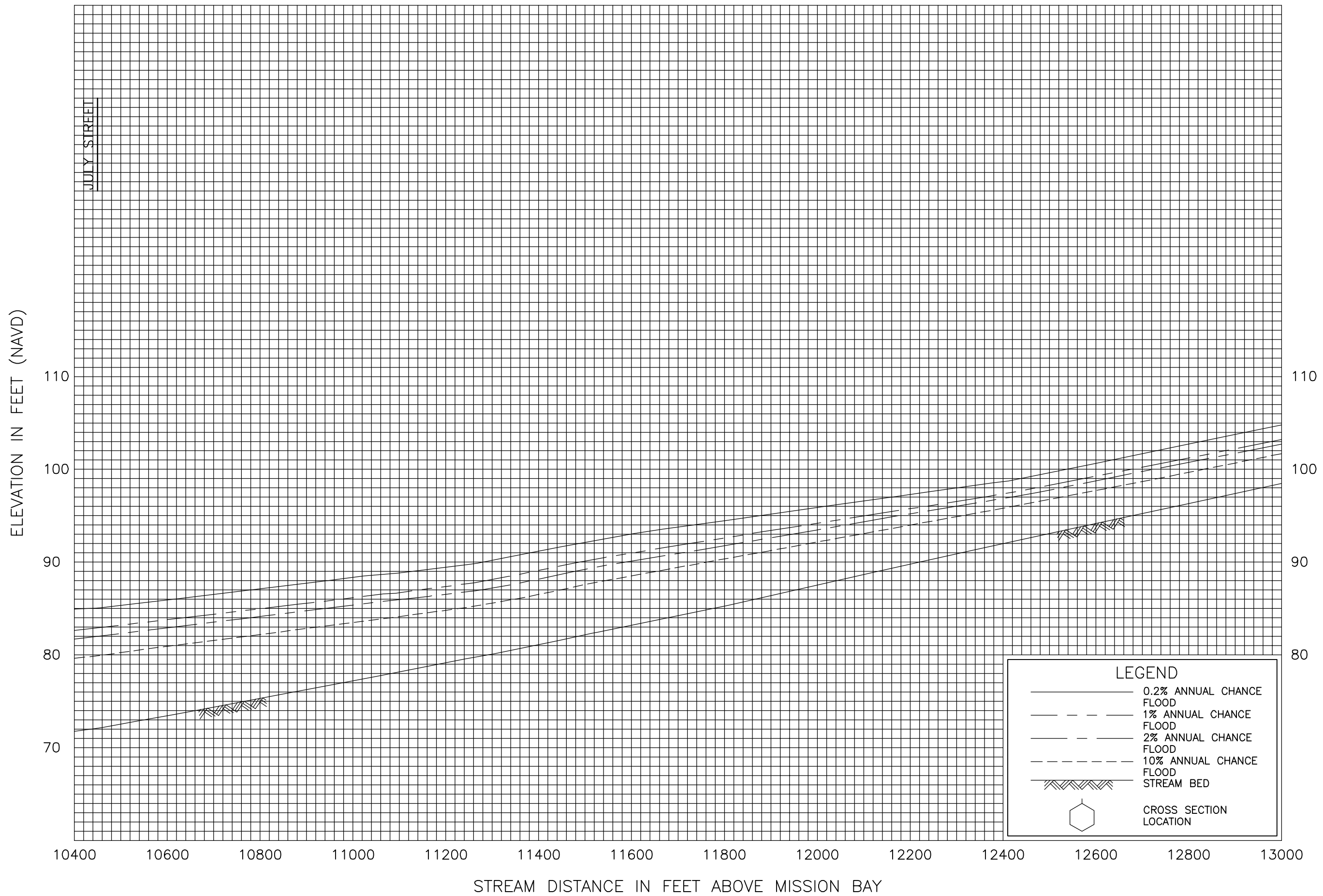


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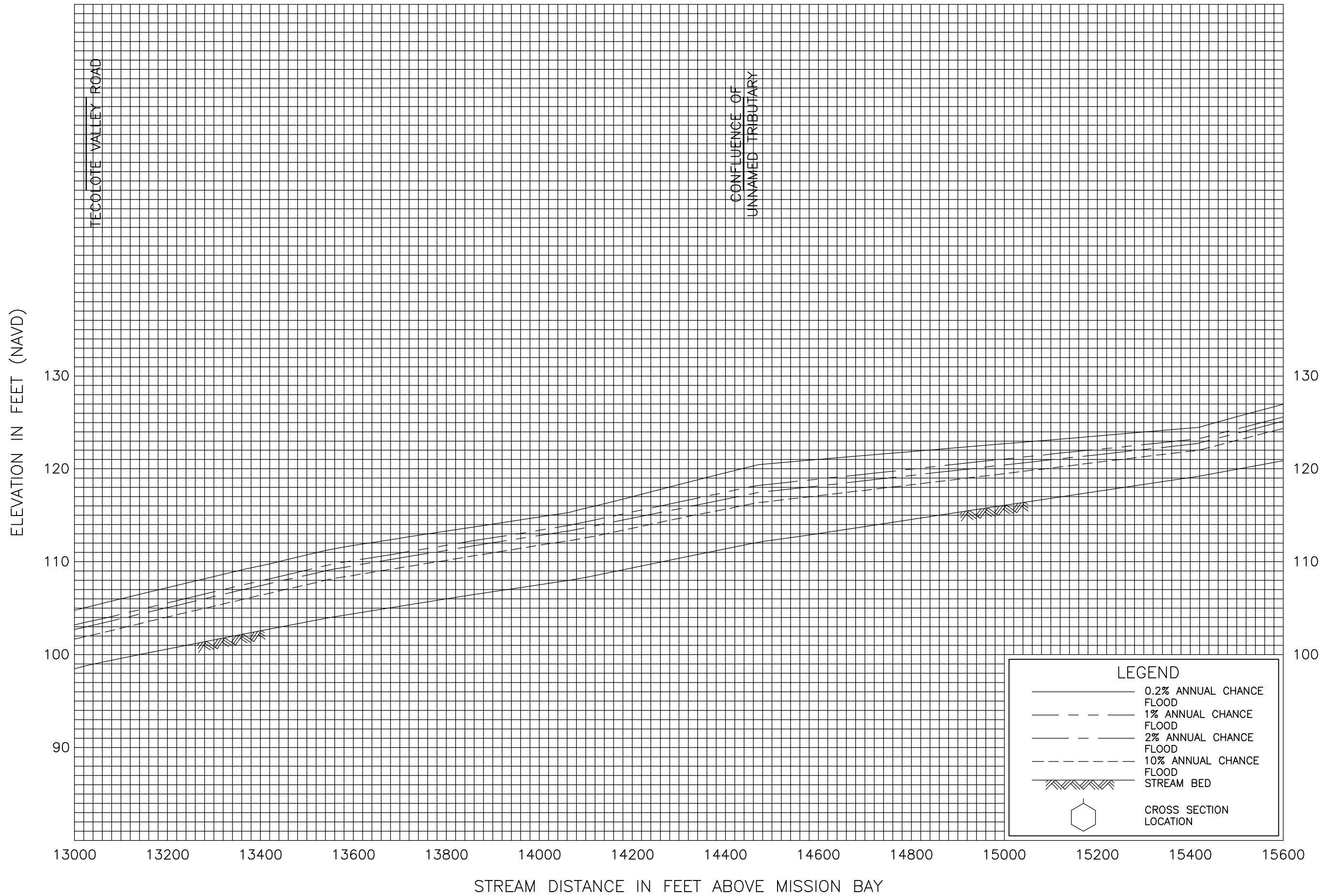


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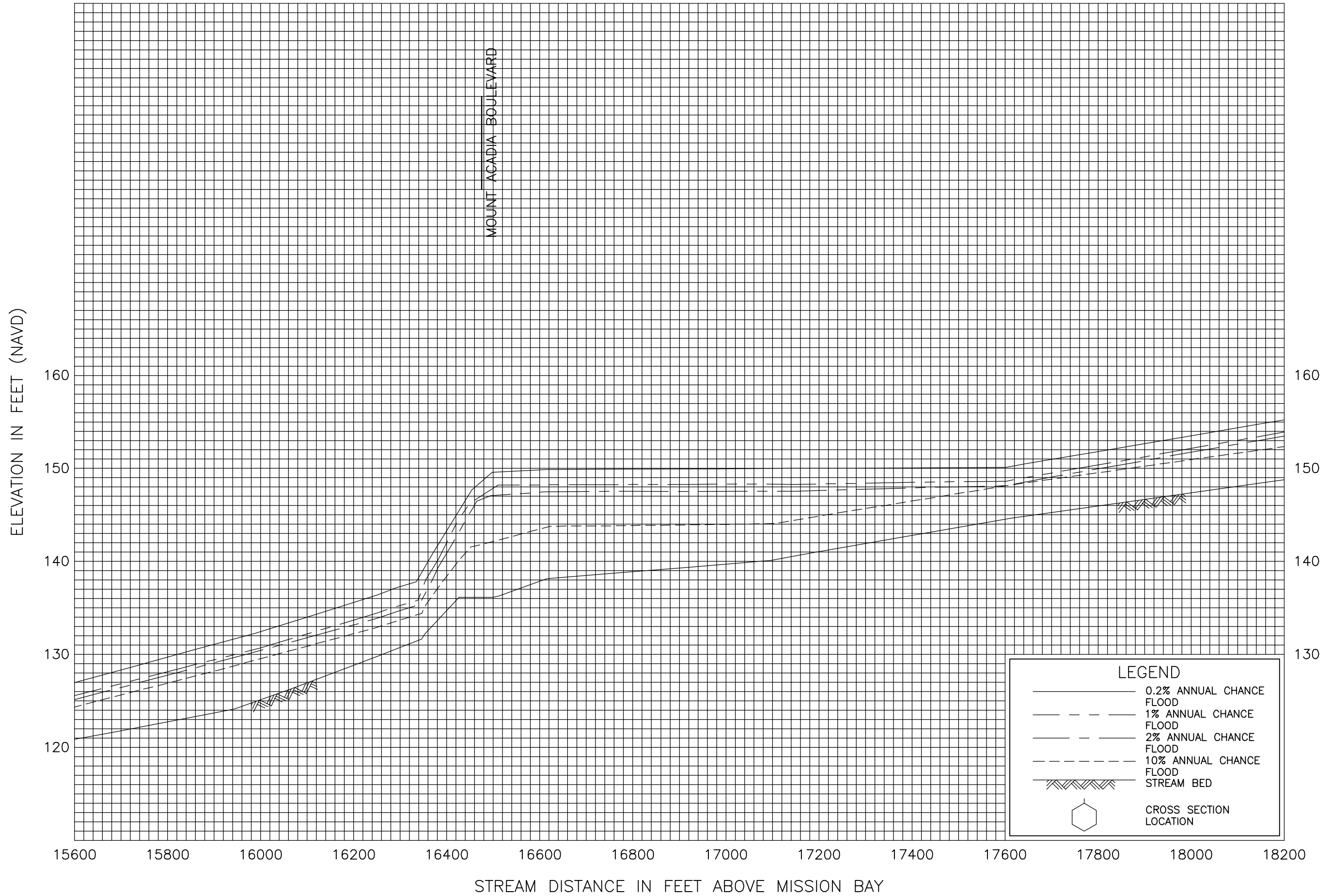


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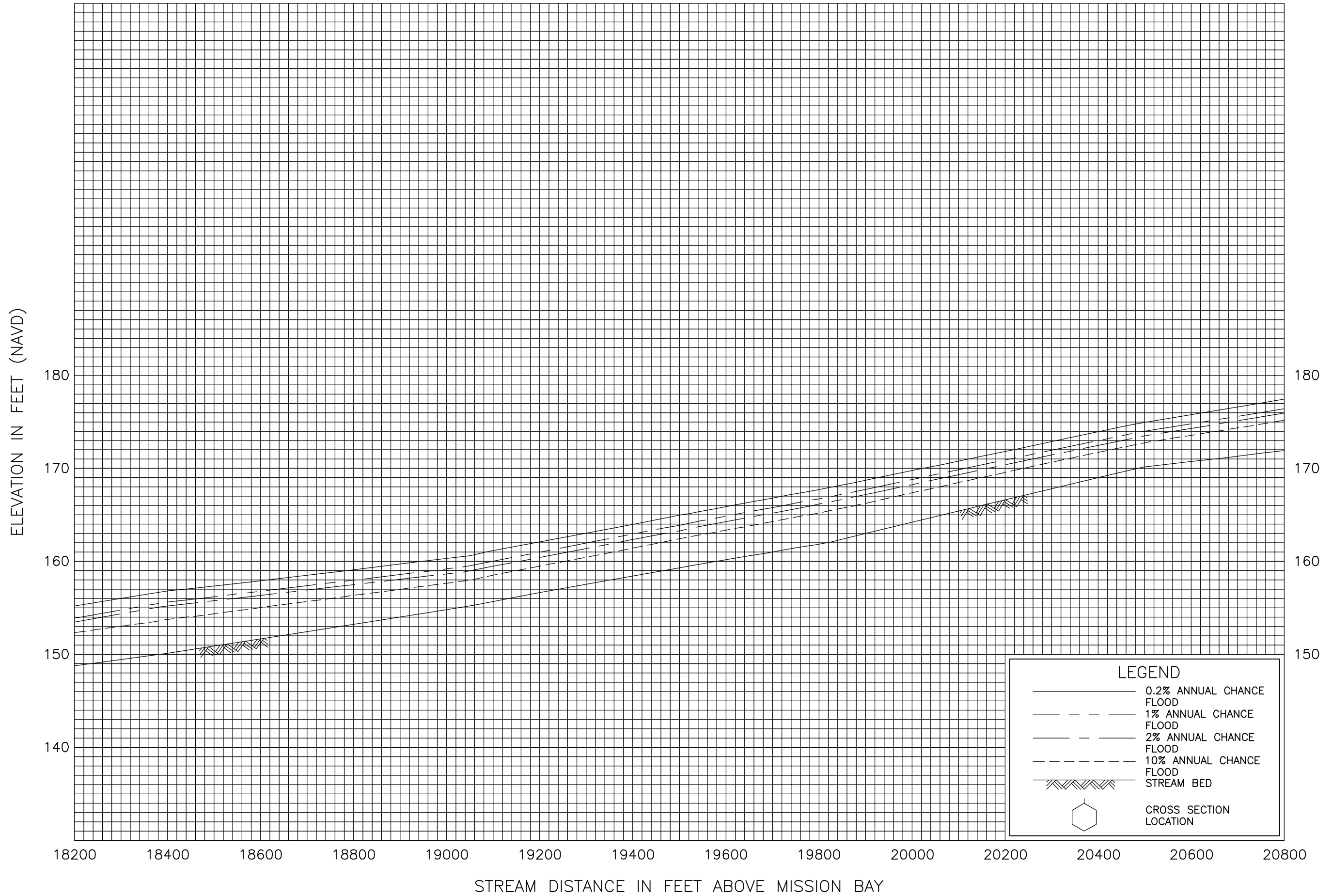
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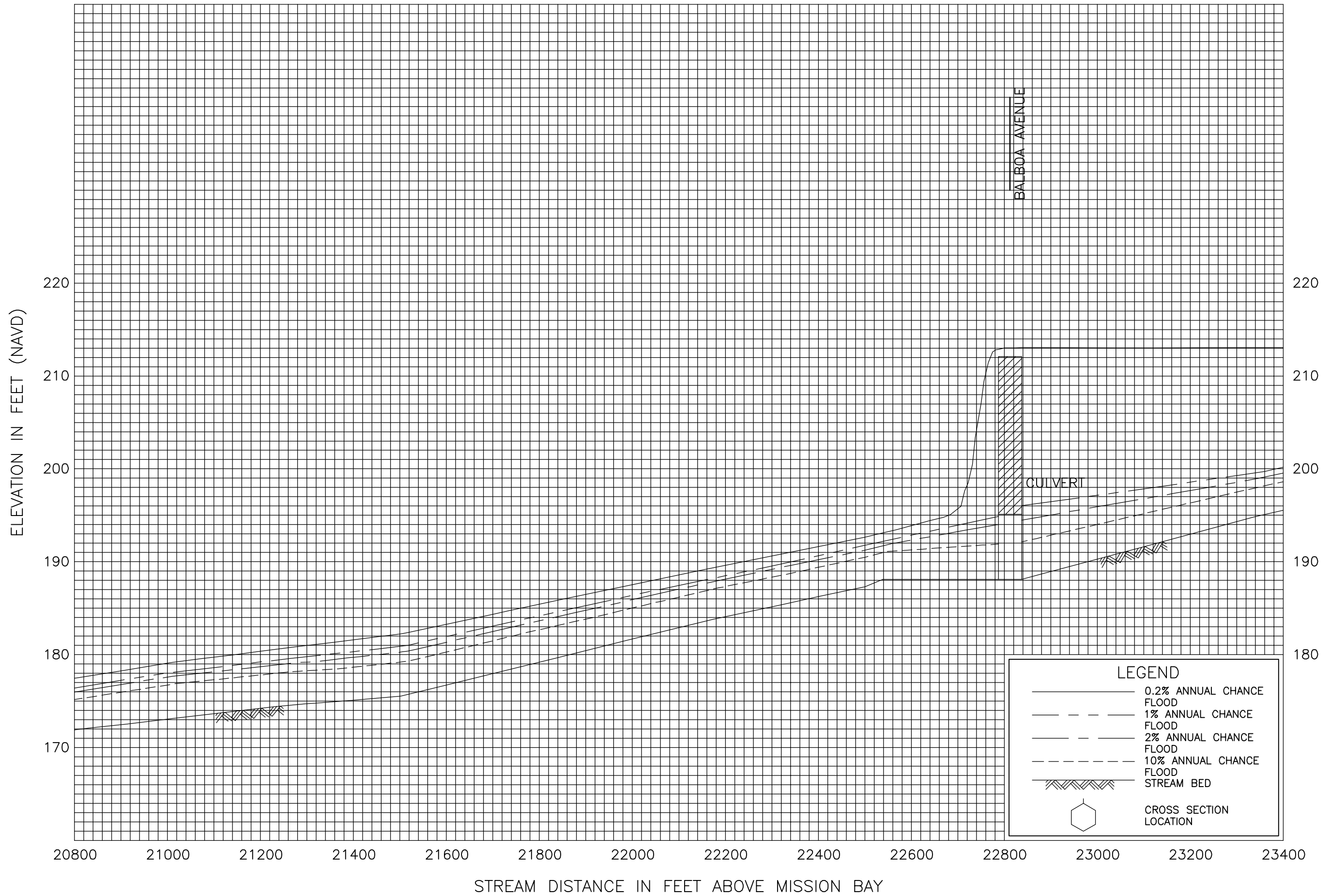
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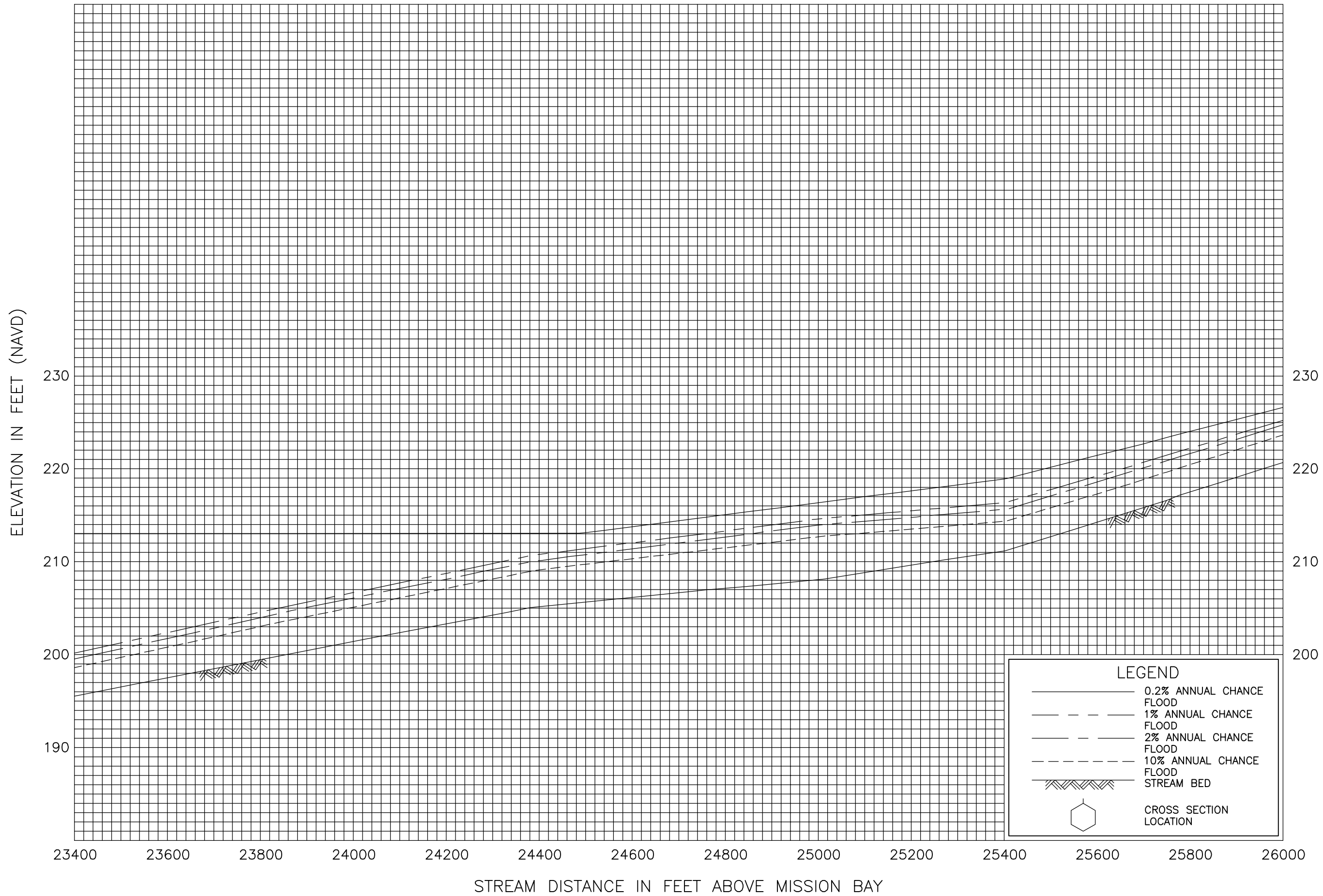


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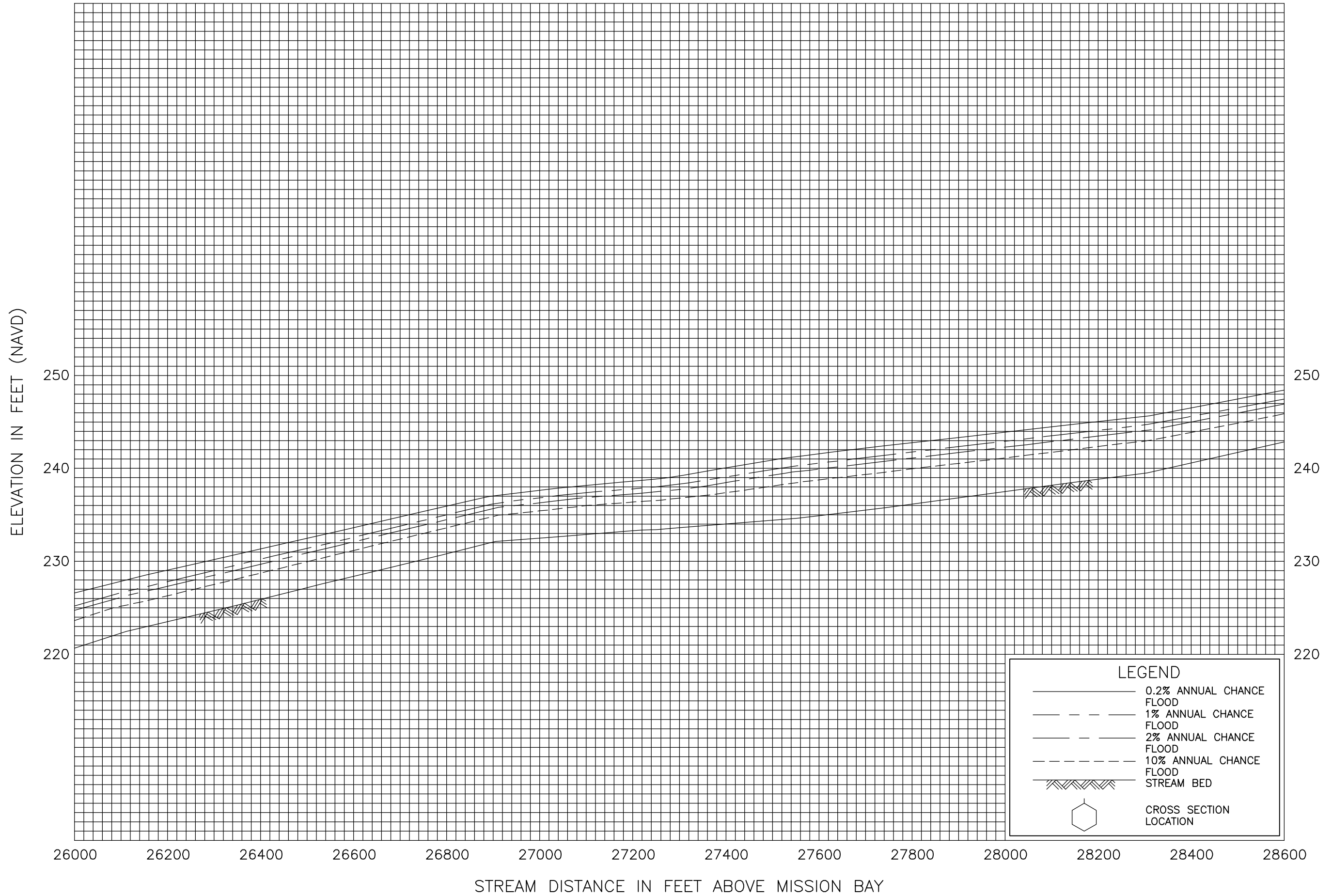
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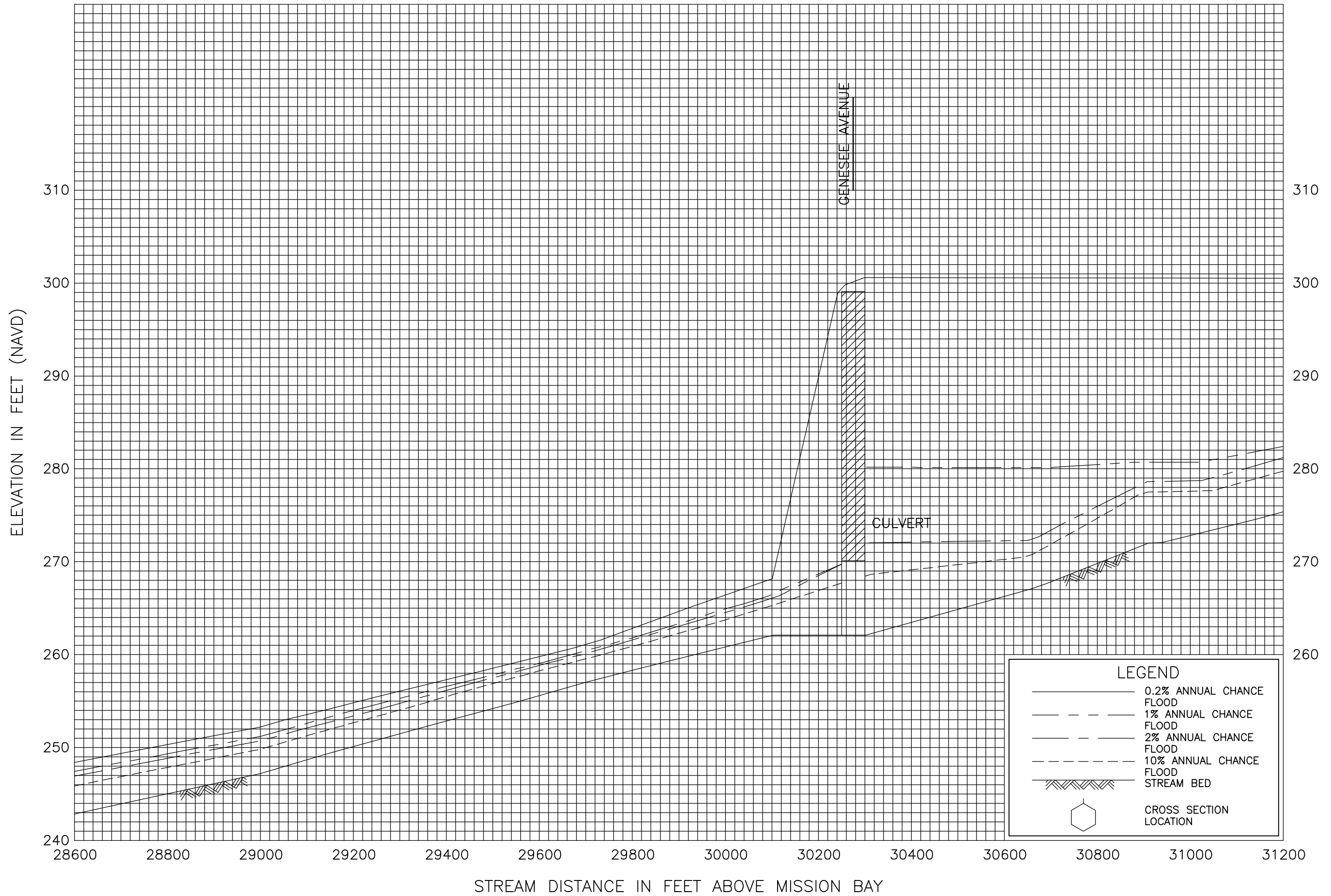


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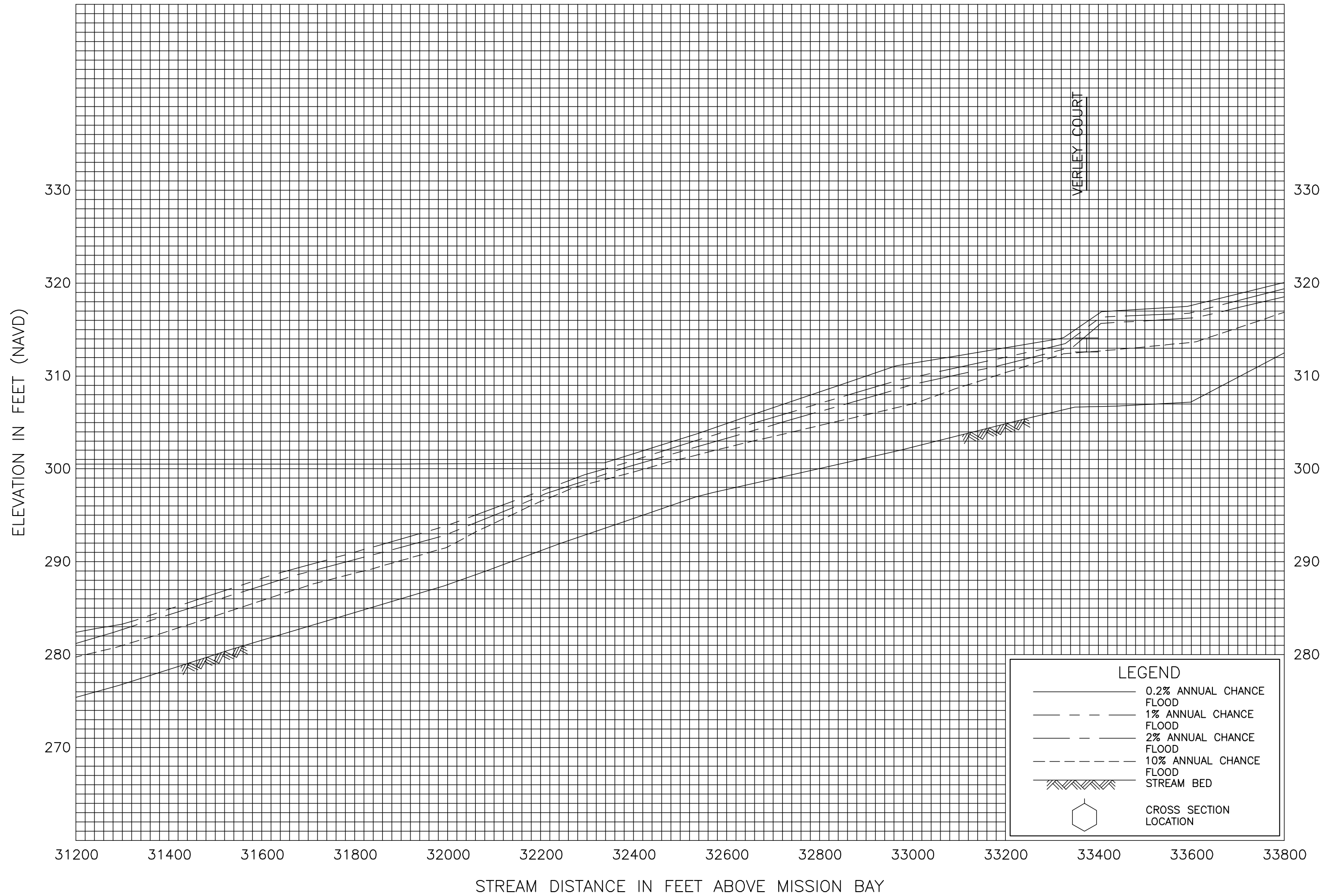


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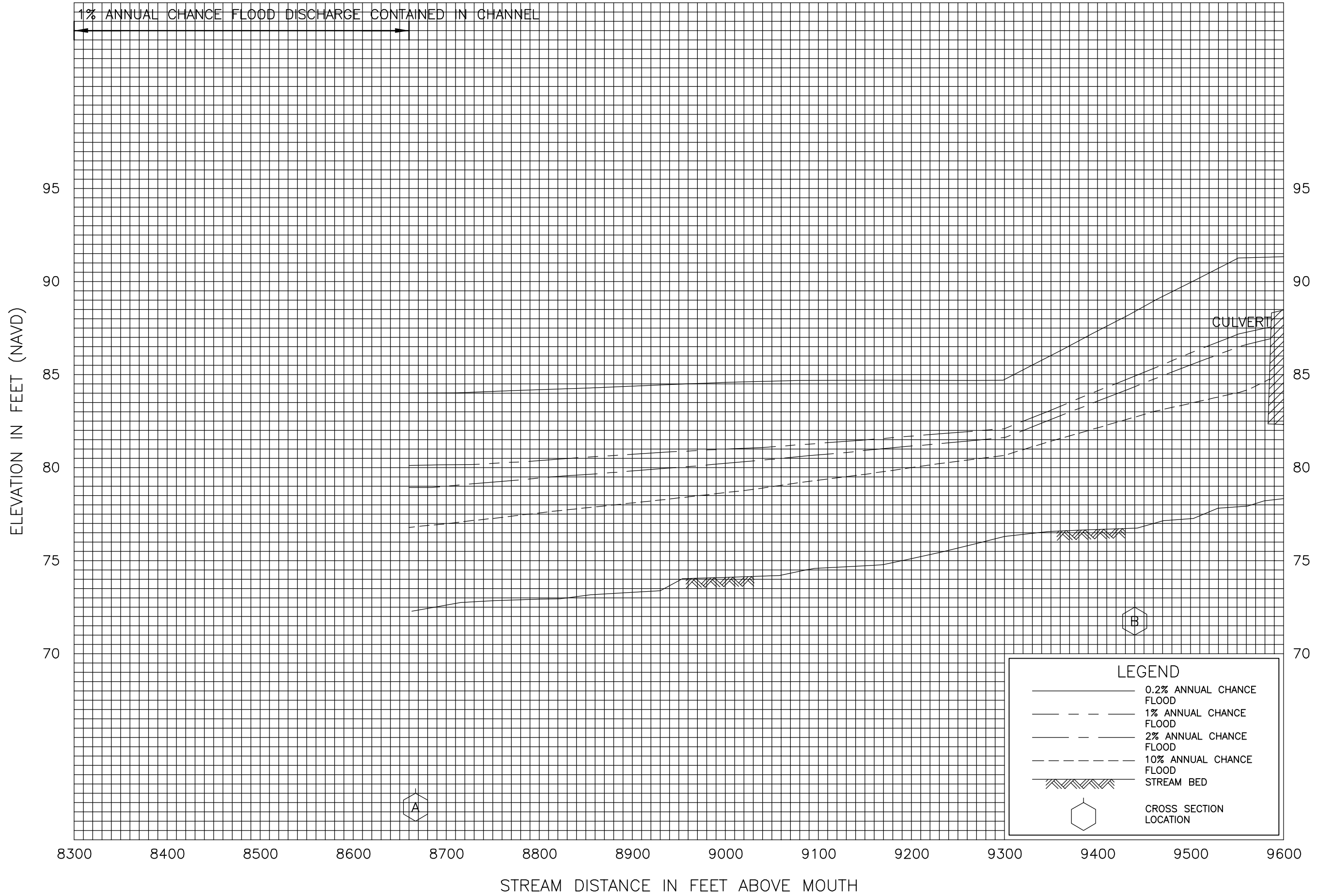


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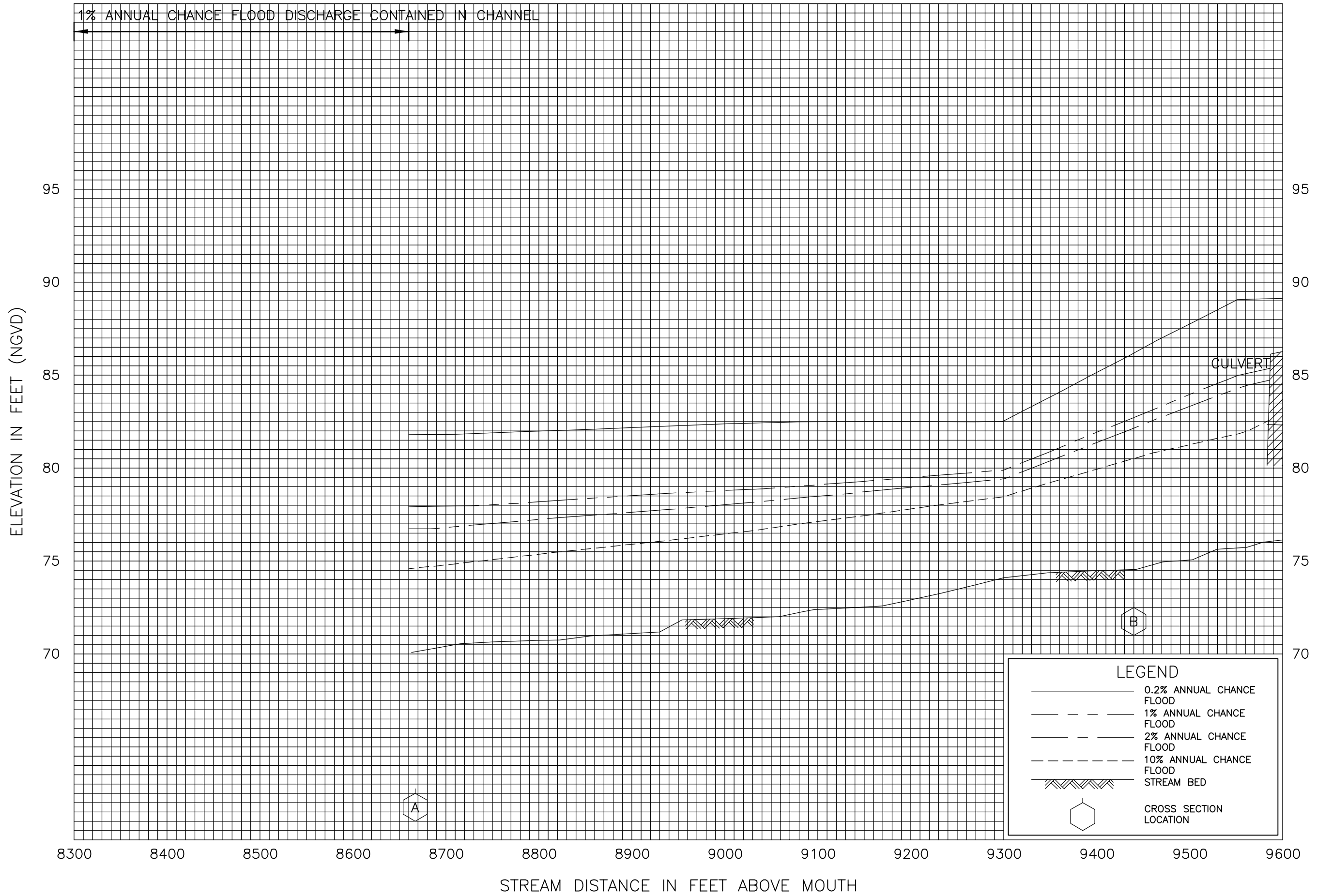
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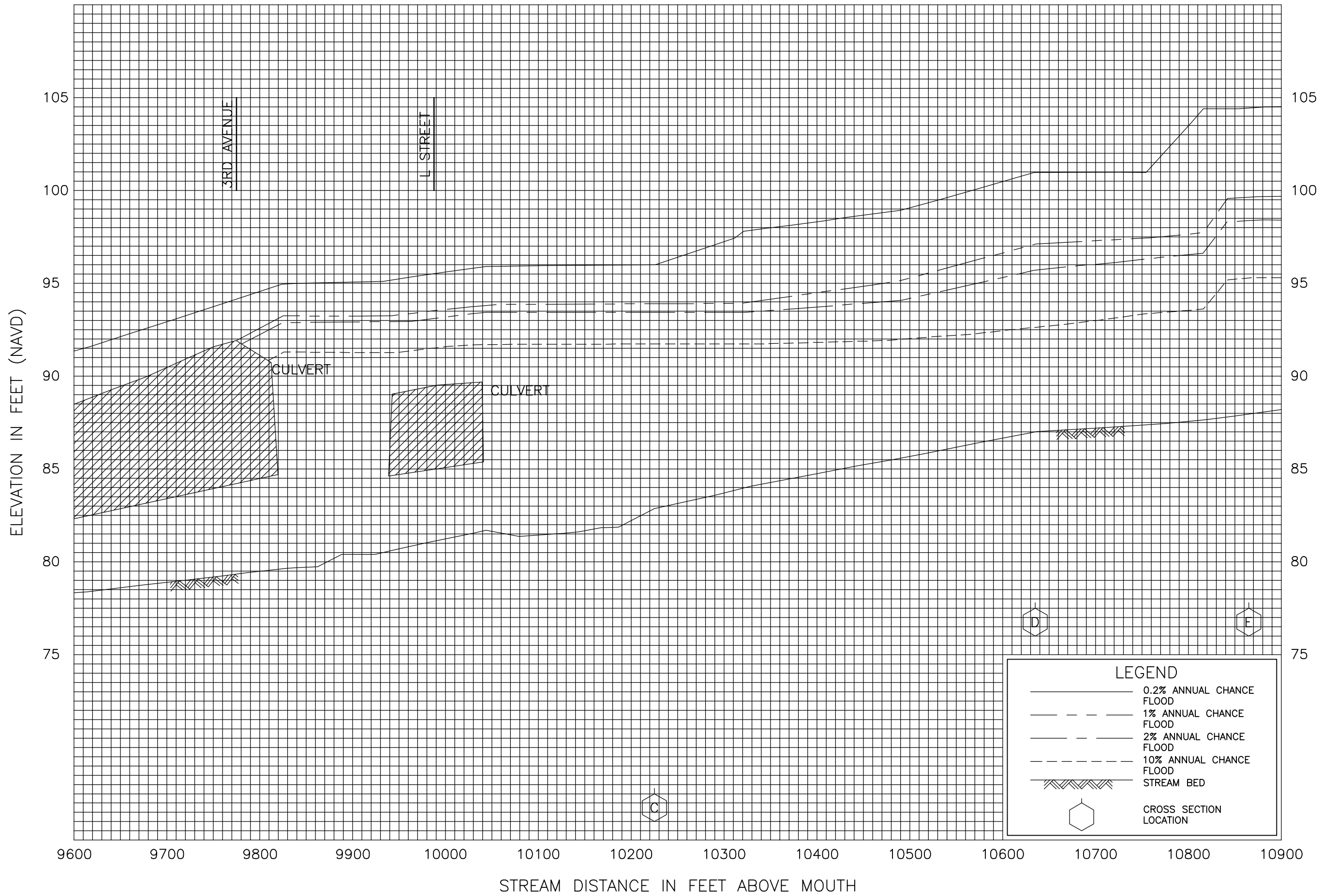
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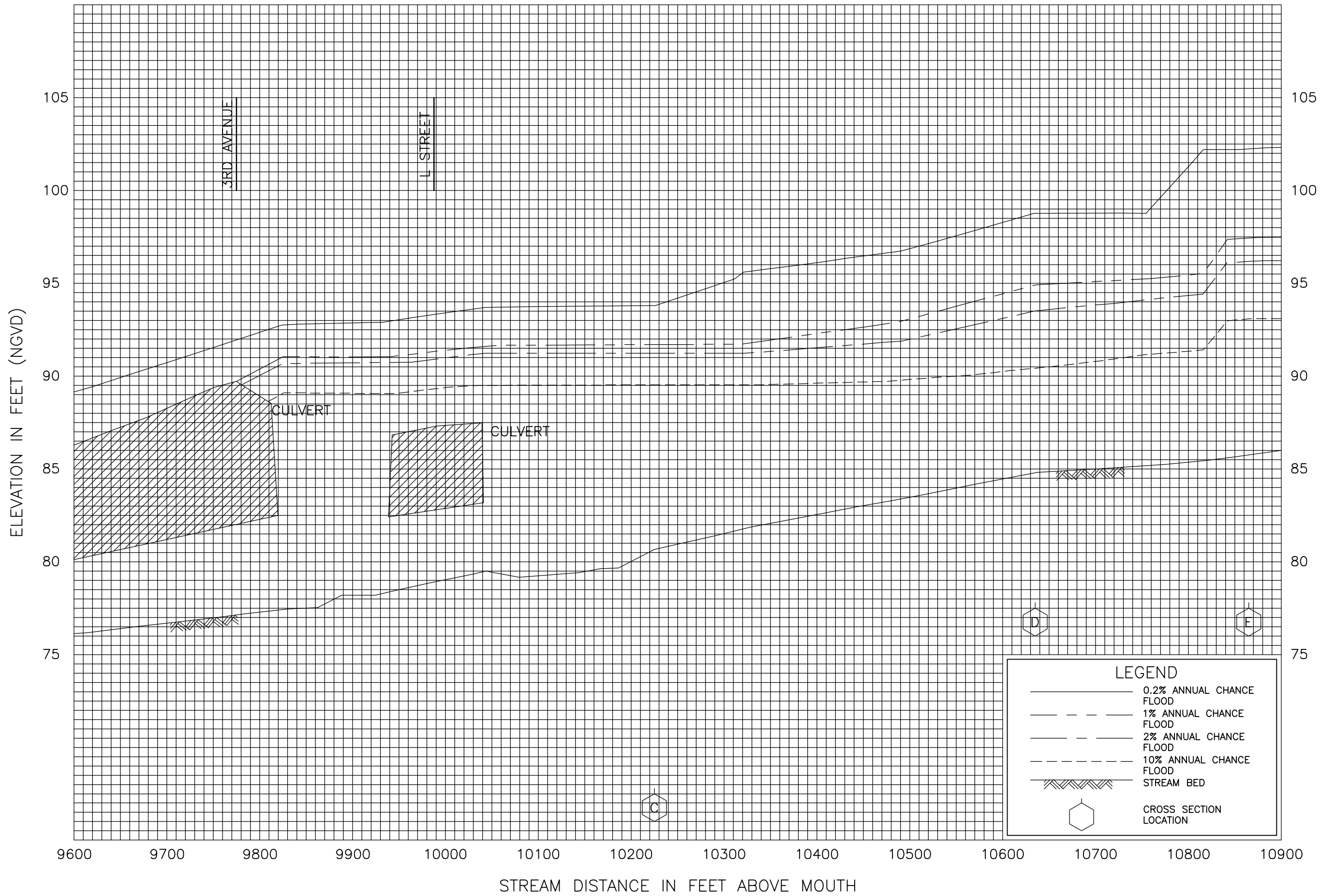


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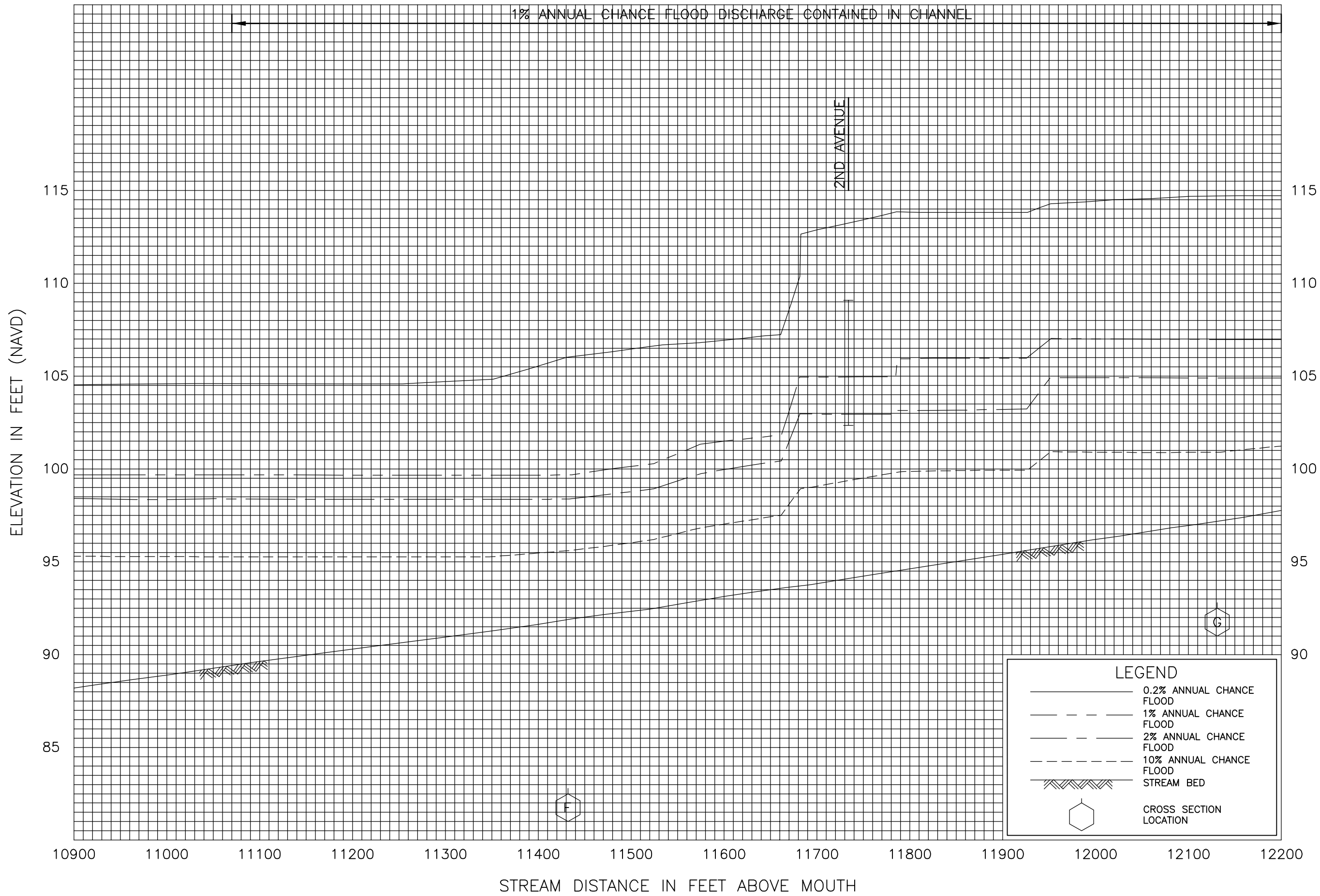


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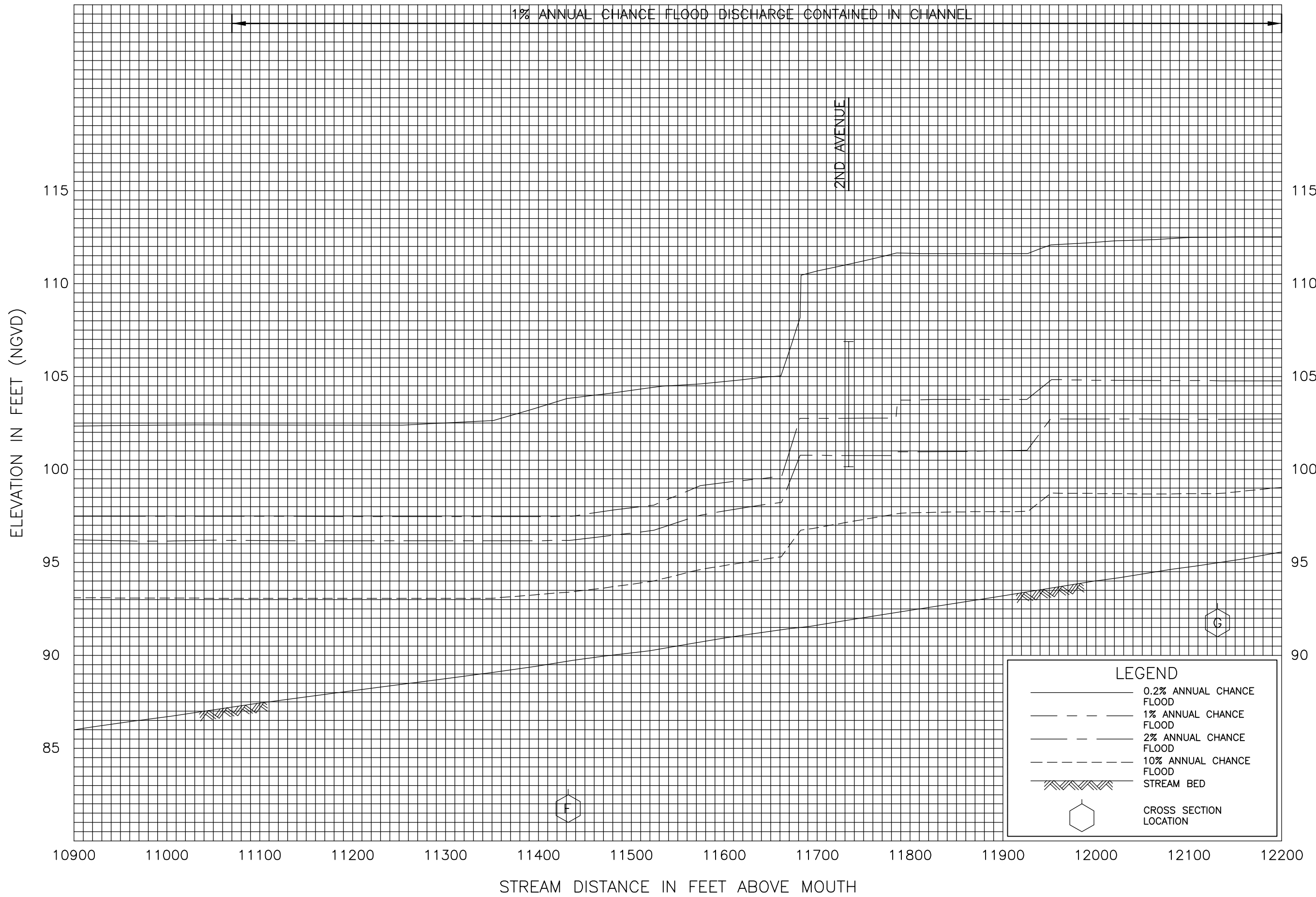
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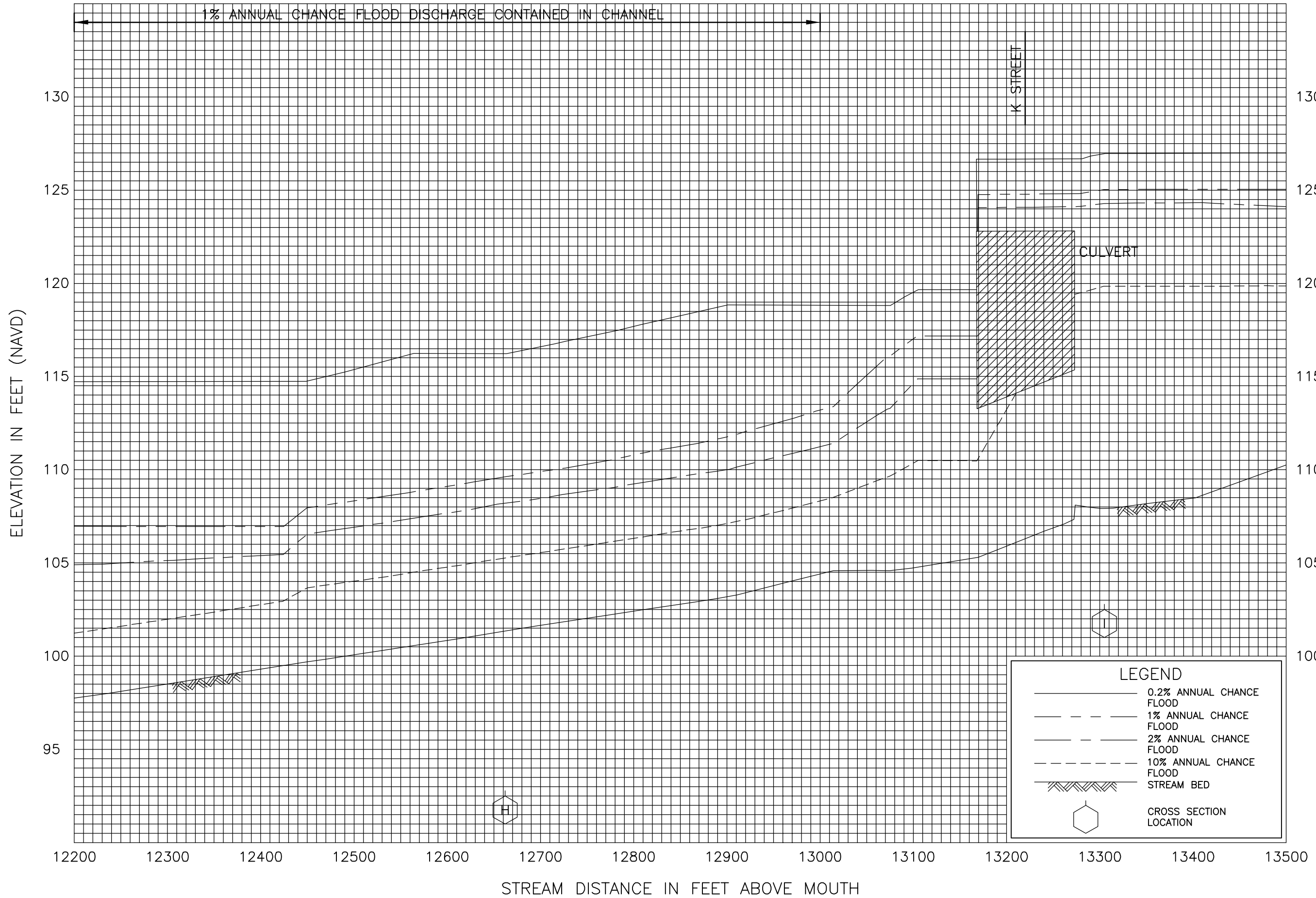
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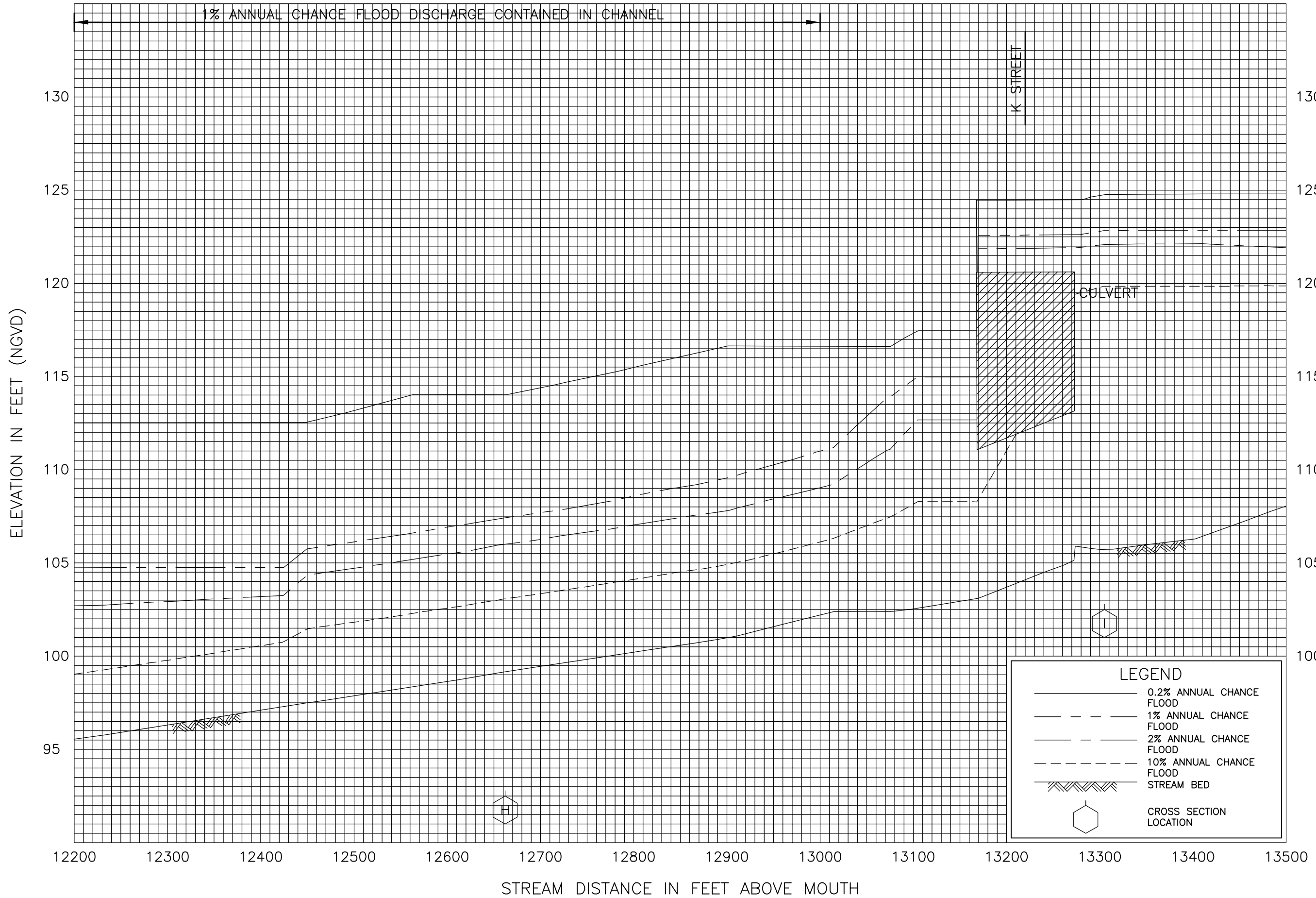
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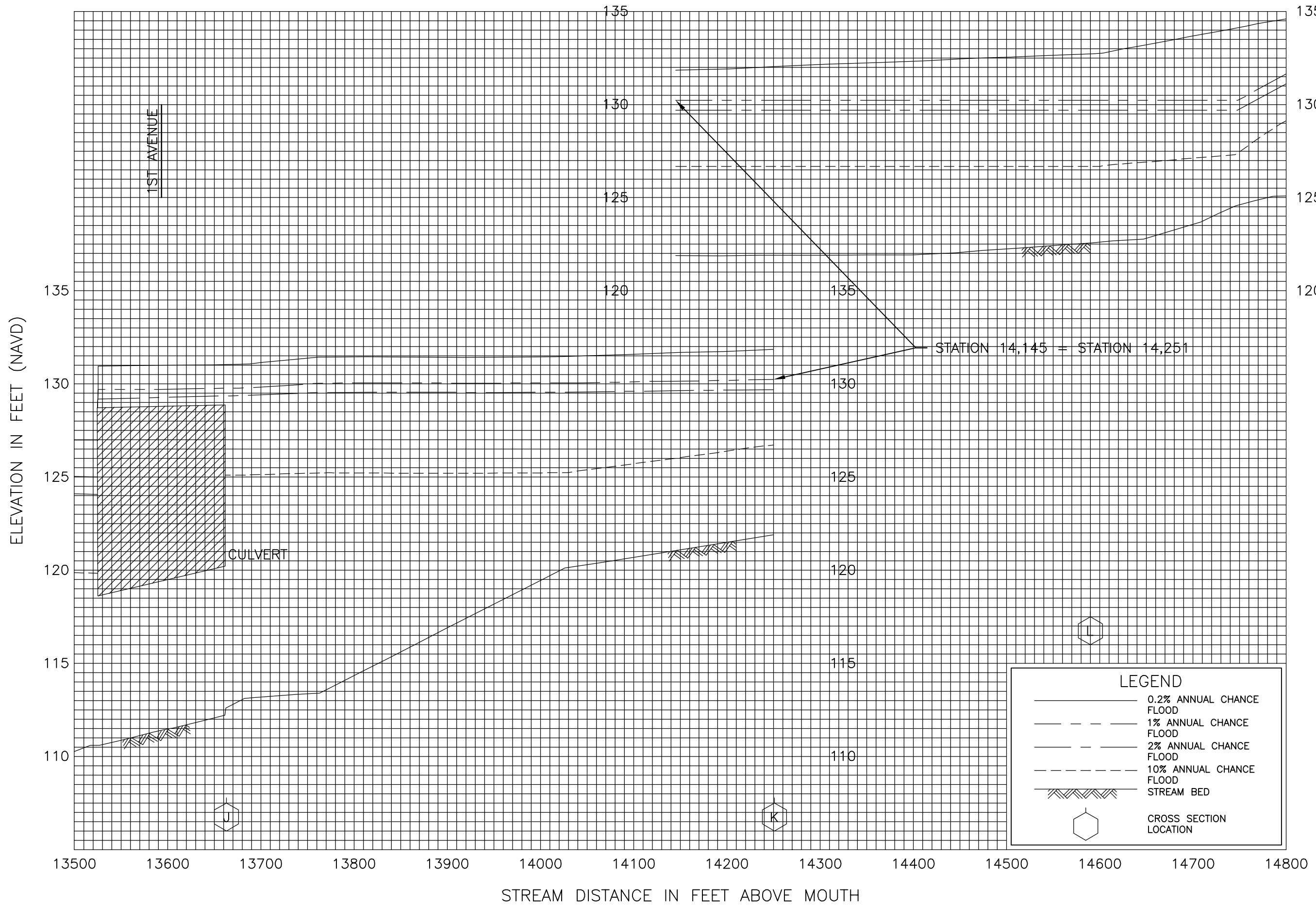
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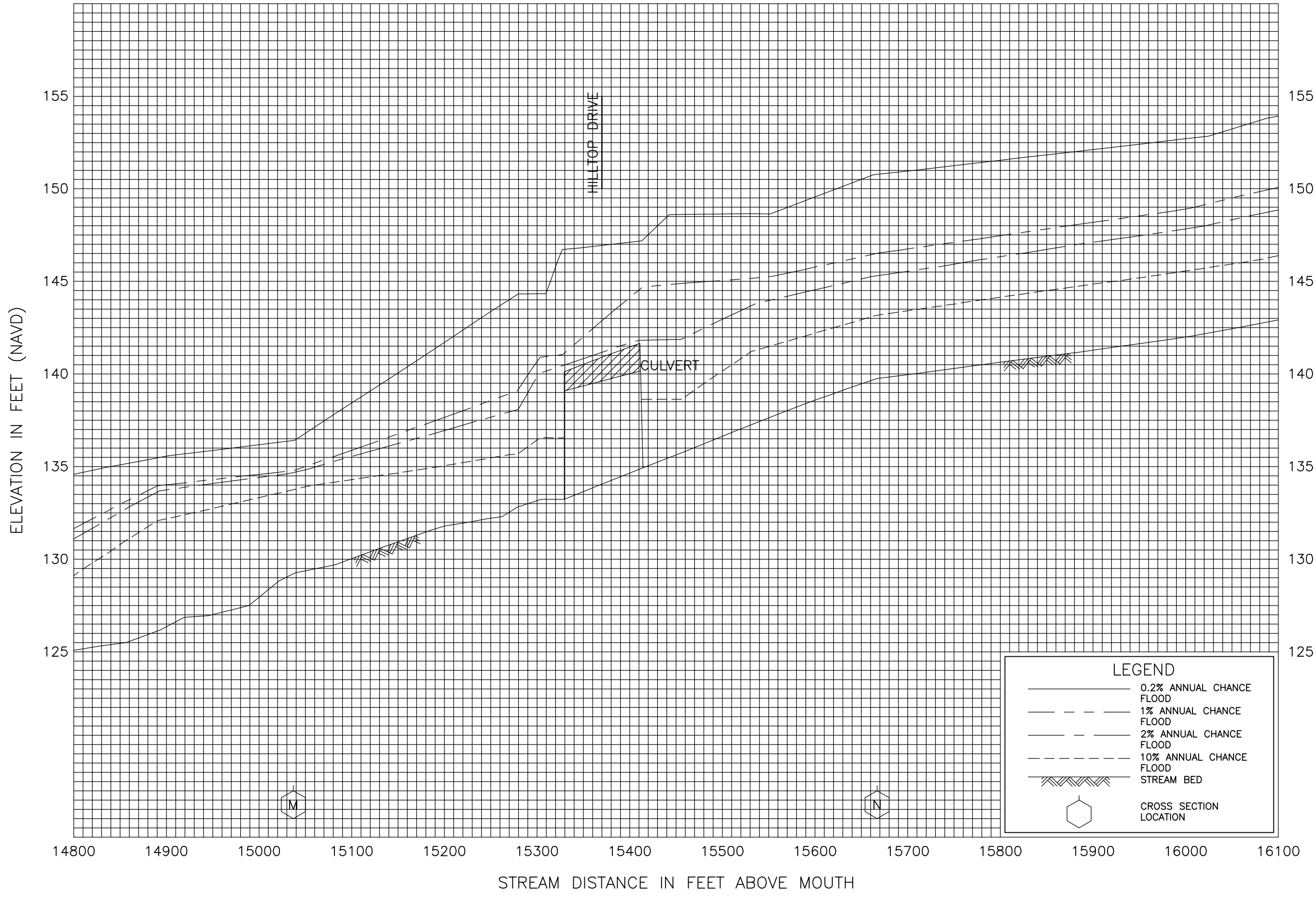
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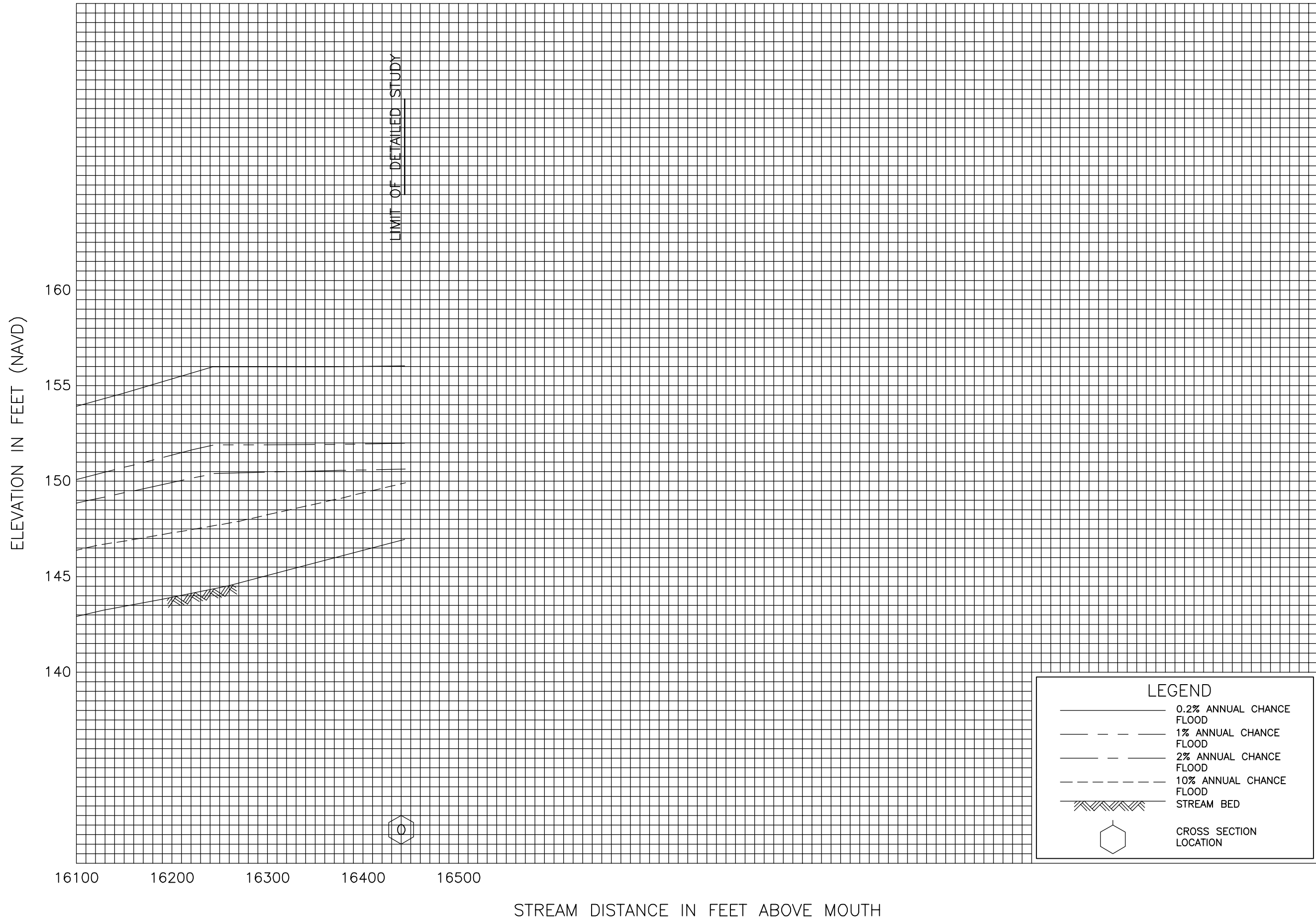
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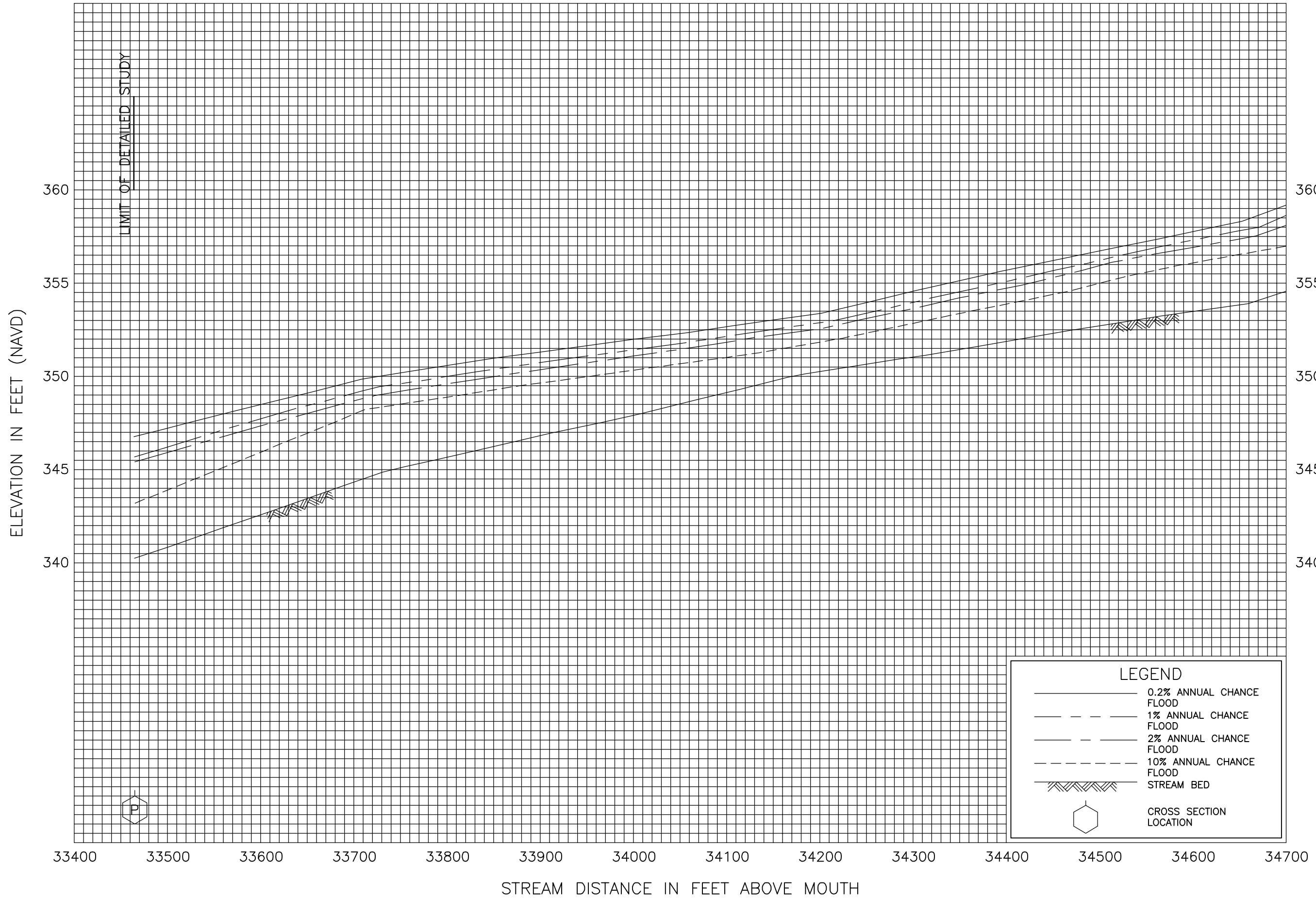
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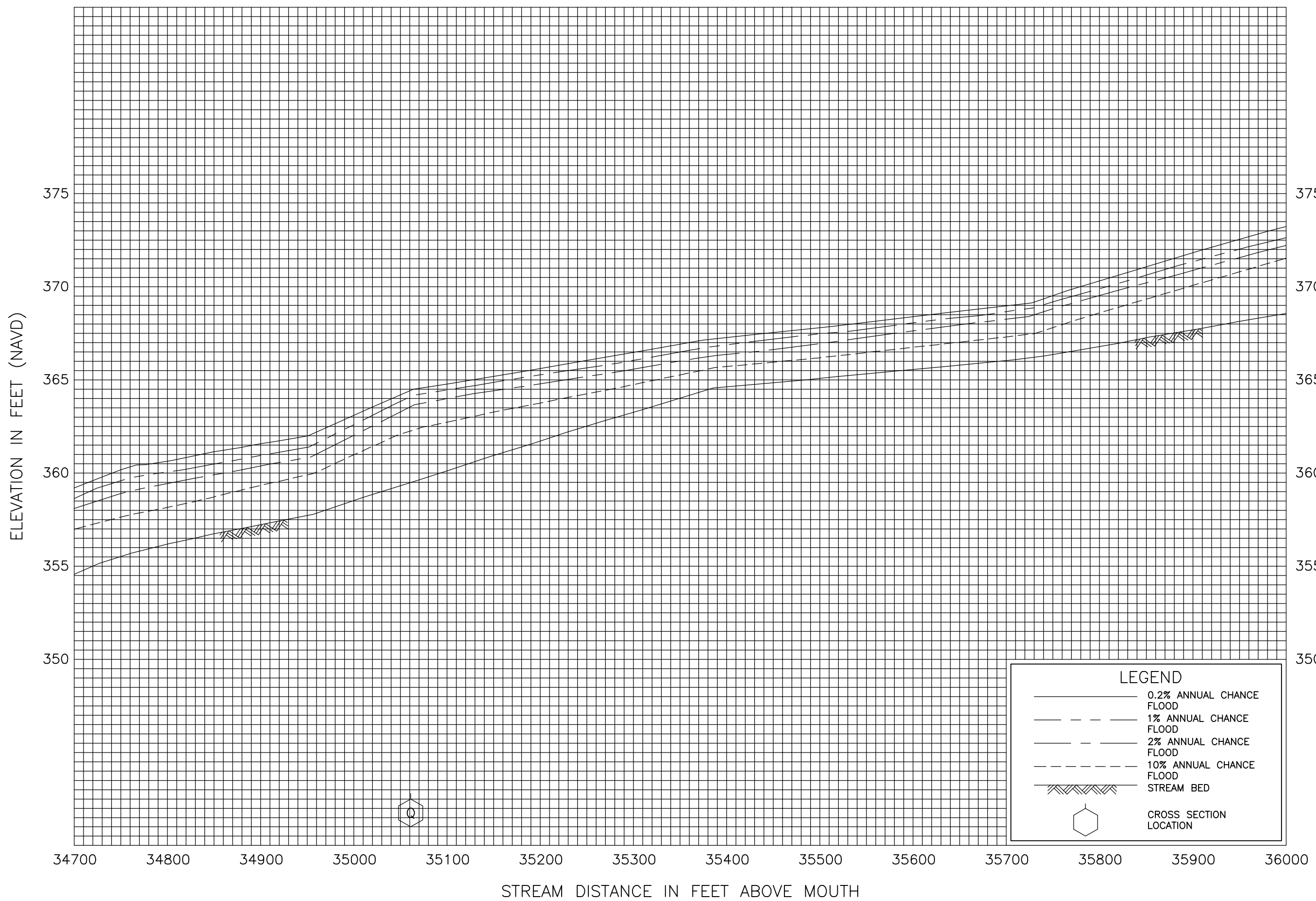
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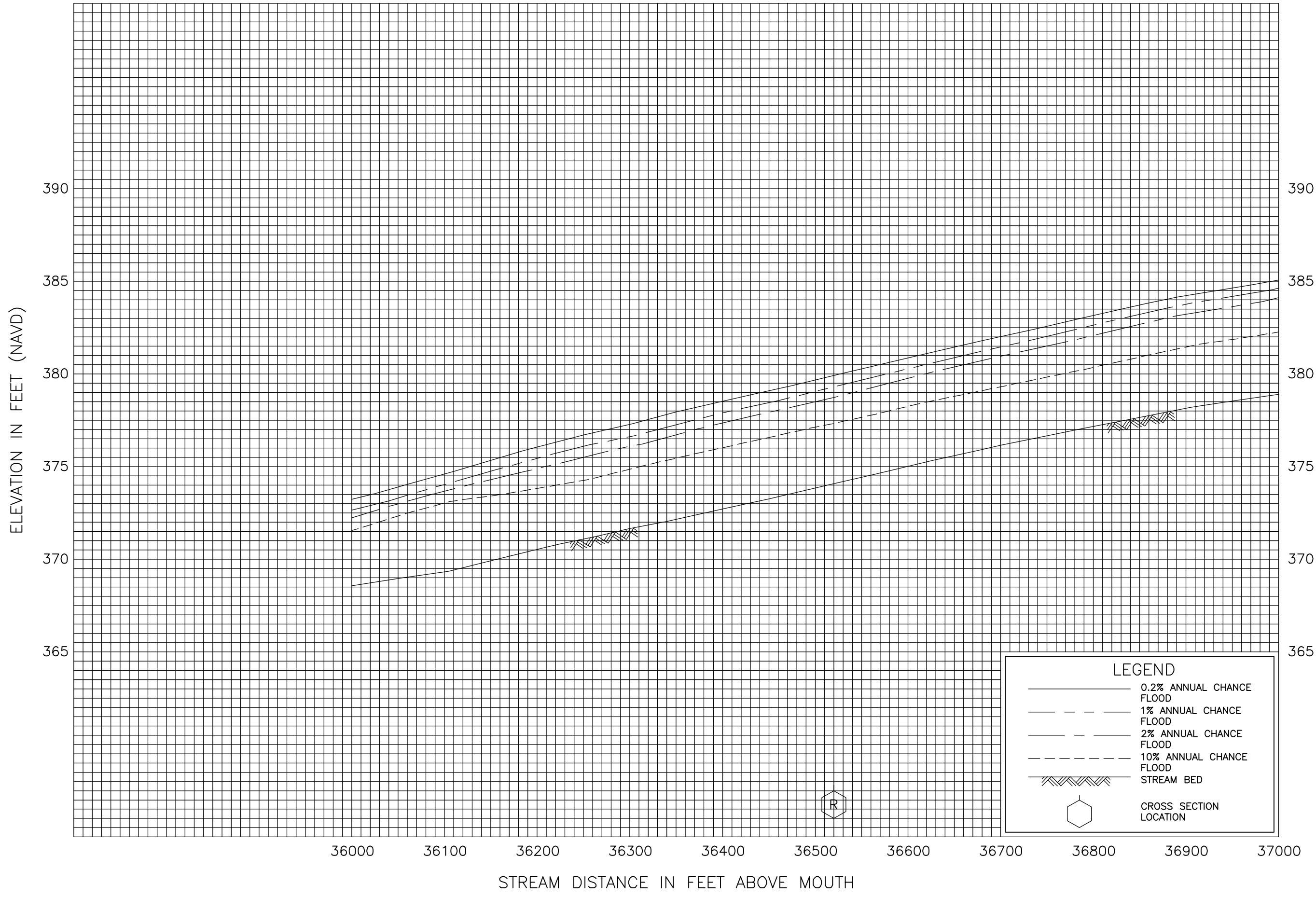
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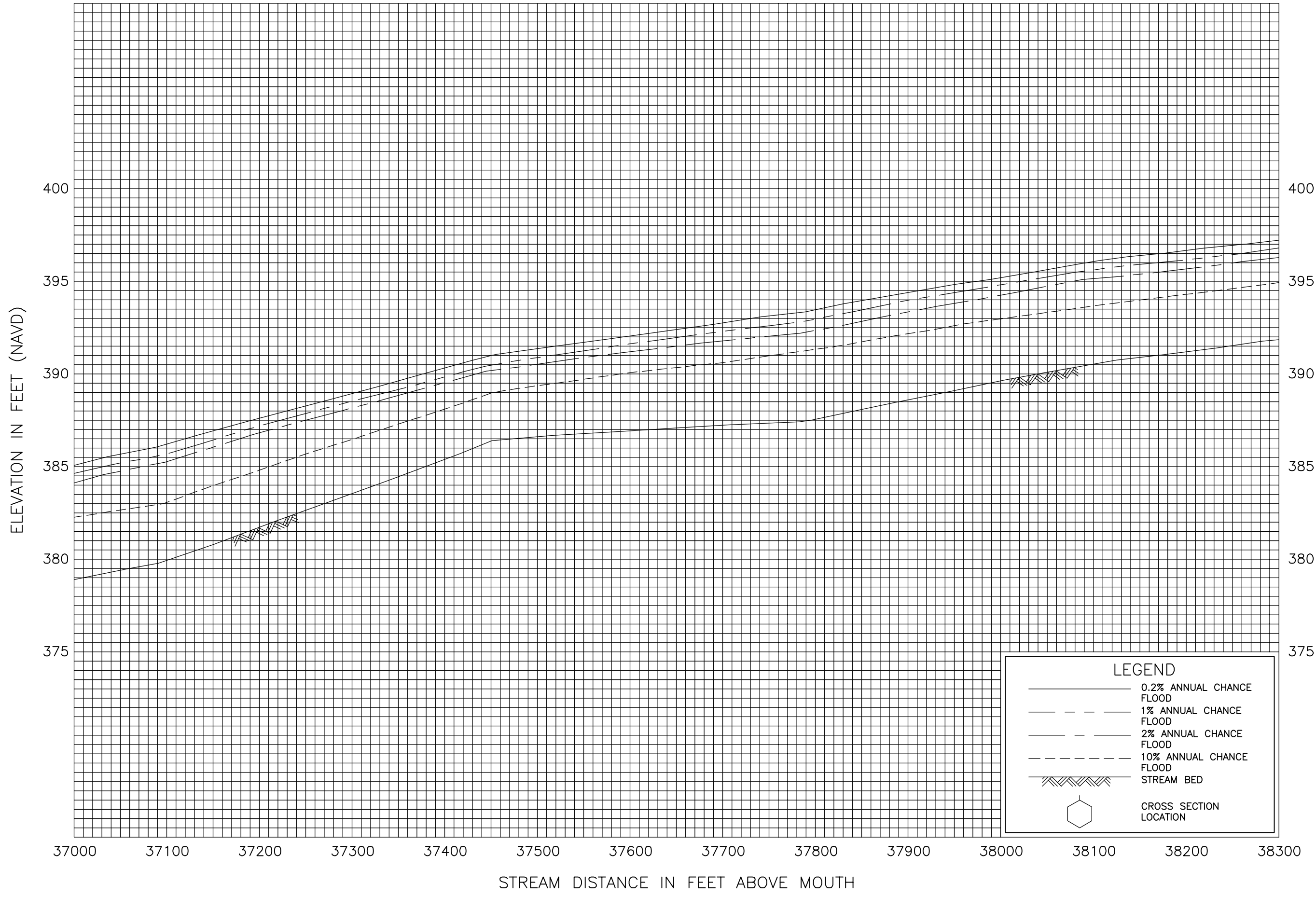
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FLOOD PROFILES  
TELEGRAPH CANYON CREEK

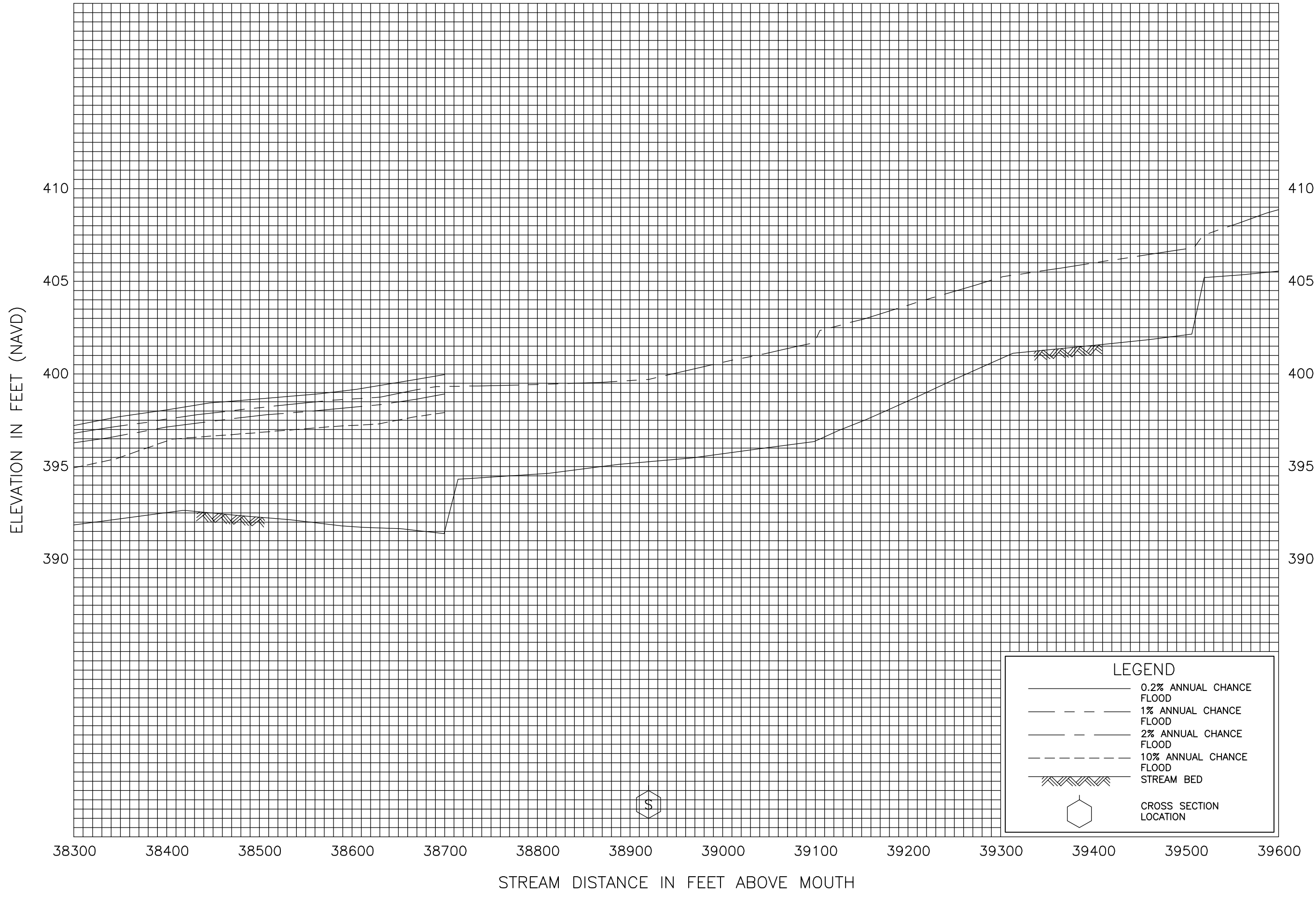
FEDERAL EMERGENCY MANAGEMENT AGENCY  
SAN DIEGO COUNTY, CA  
(AND INCORPORATED AREAS)

530P



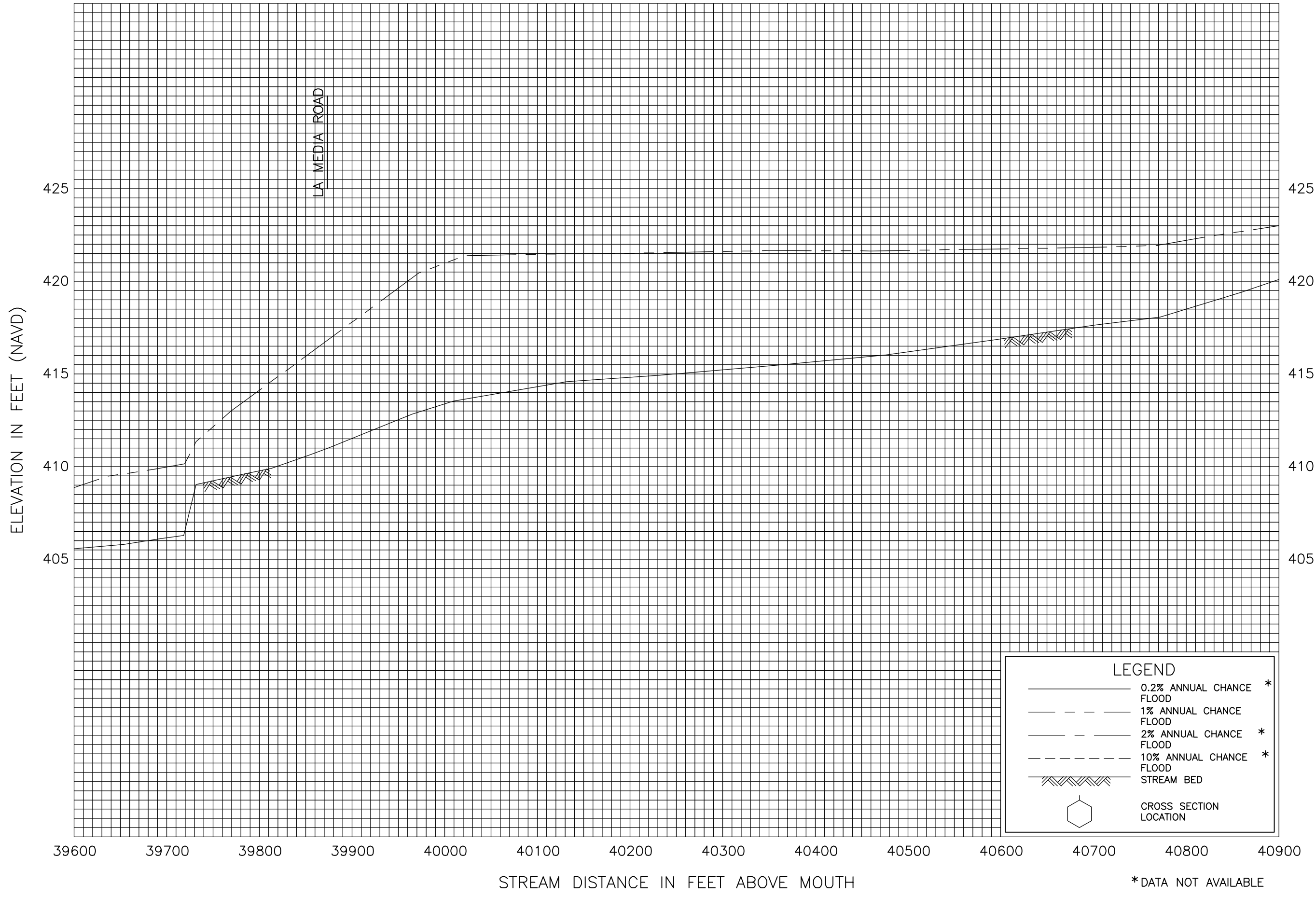
FLOOD PROFILES  
TELEGRAPH CANYON CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY  
SAN DIEGO COUNTY, CA  
(AND INCORPORATED AREAS)



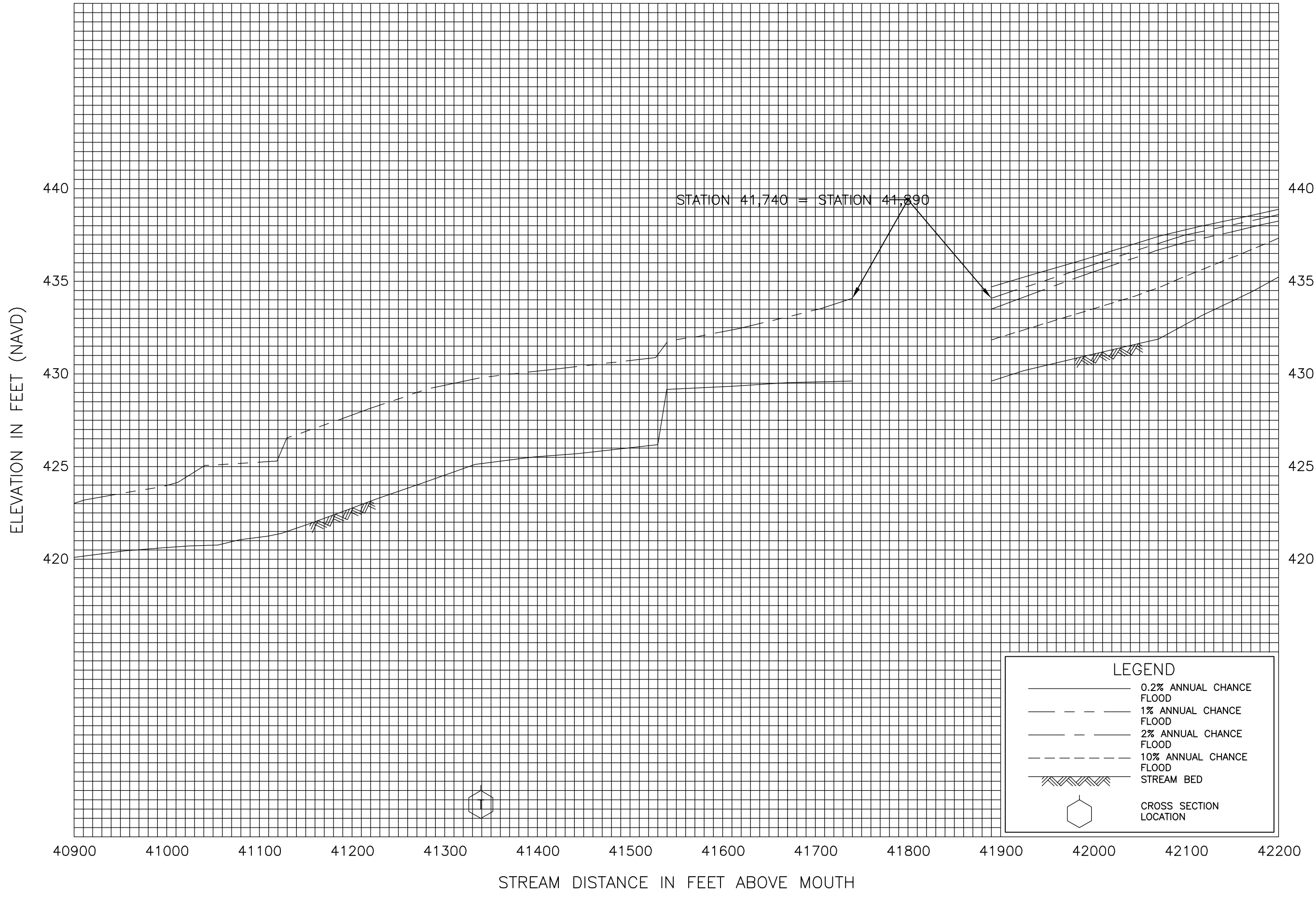
FLOOD PROFILES  
TELEGRAPH CANYON CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY  
SAN DIEGO COUNTY, CA  
(AND INCORPORATED AREAS)



FLOOD PROFILES  
TELEGRAPH CANYON CREEK

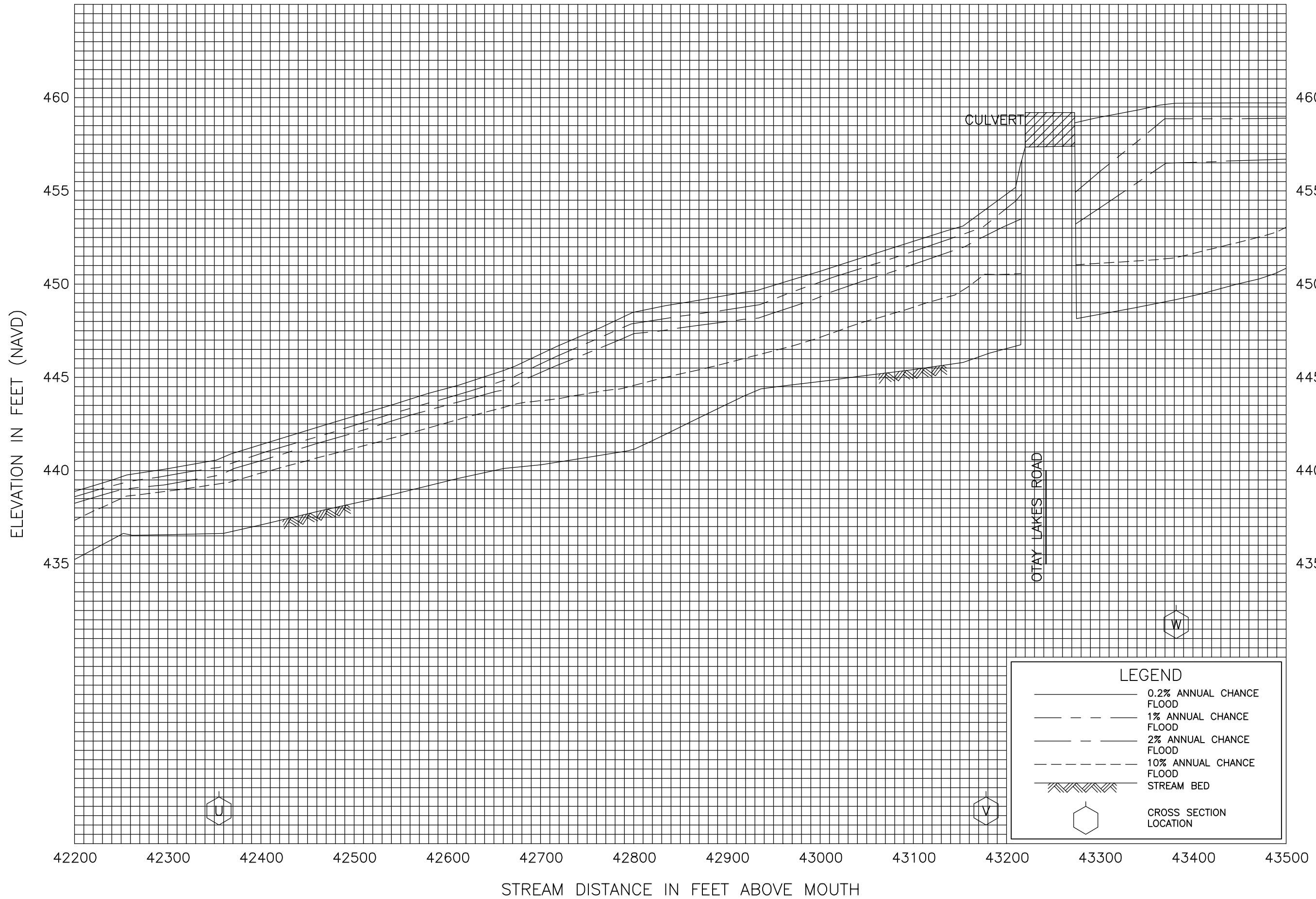
FEDERAL EMERGENCY MANAGEMENT AGENCY  
SAN DIEGO COUNTY, CA  
(AND INCORPORATED AREAS)



FLOOD PROFILES  
TELEGRAPH CANYON CREEK

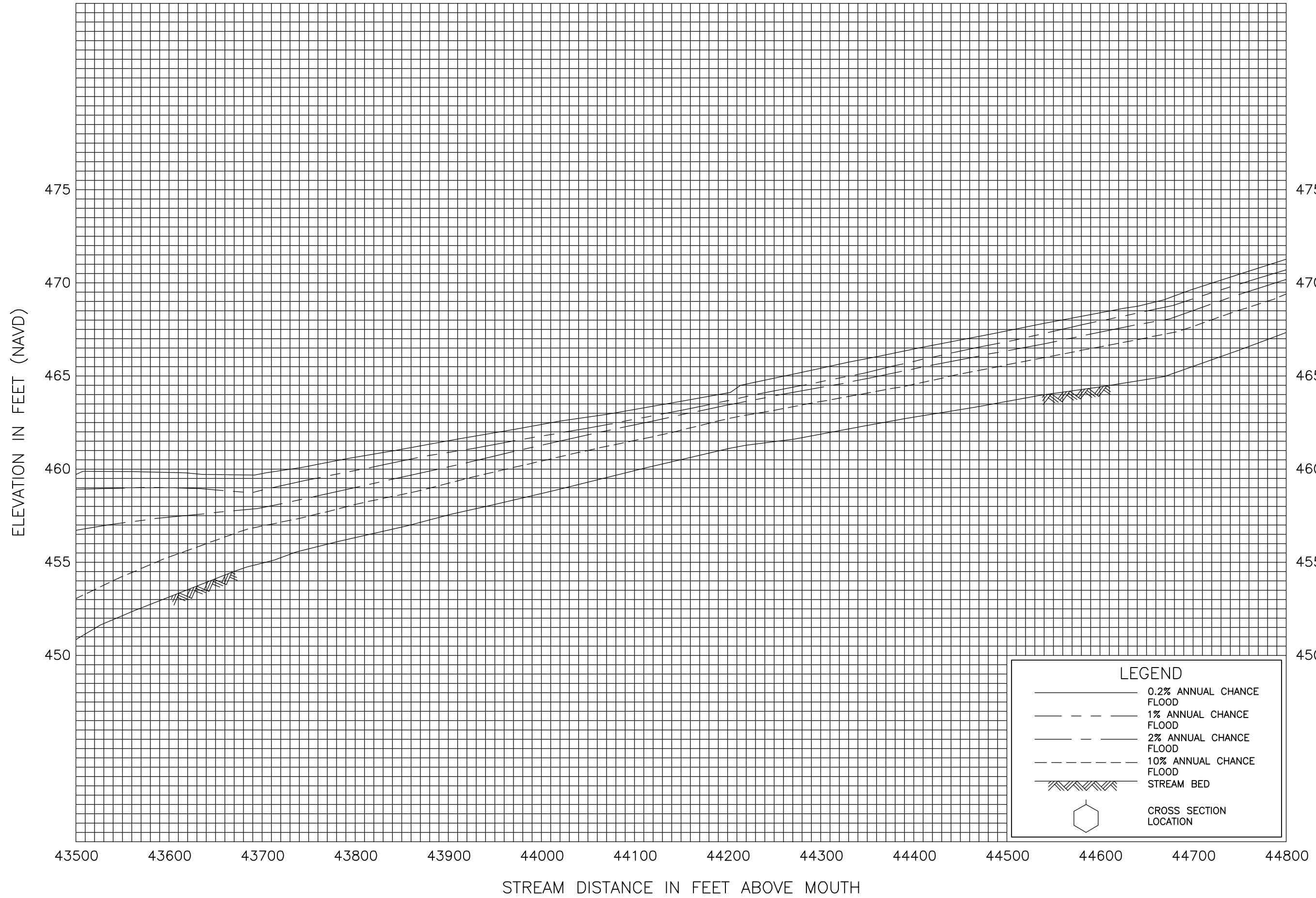
FEDERAL EMERGENCY MANAGEMENT AGENCY  
SAN DIEGO COUNTY, CA  
(AND INCORPORATED AREAS)





FLOOD PROFILES  
TELEGRAPH CANYON CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY  
SAN DIEGO COUNTY, CA  
(AND INCORPORATED AREAS)

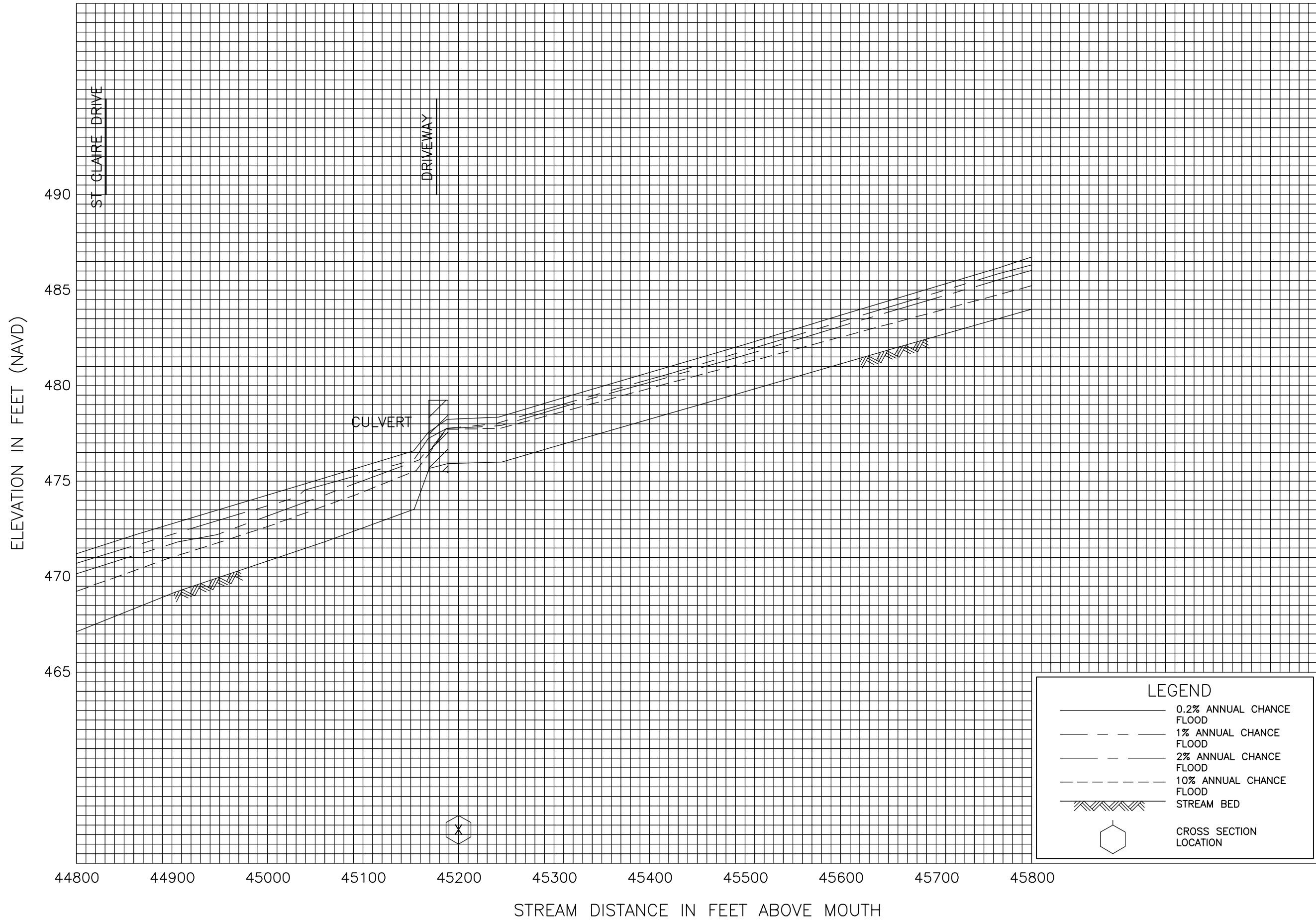


FLOOD PROFILES

TELEGRAPH CANYON CREEK

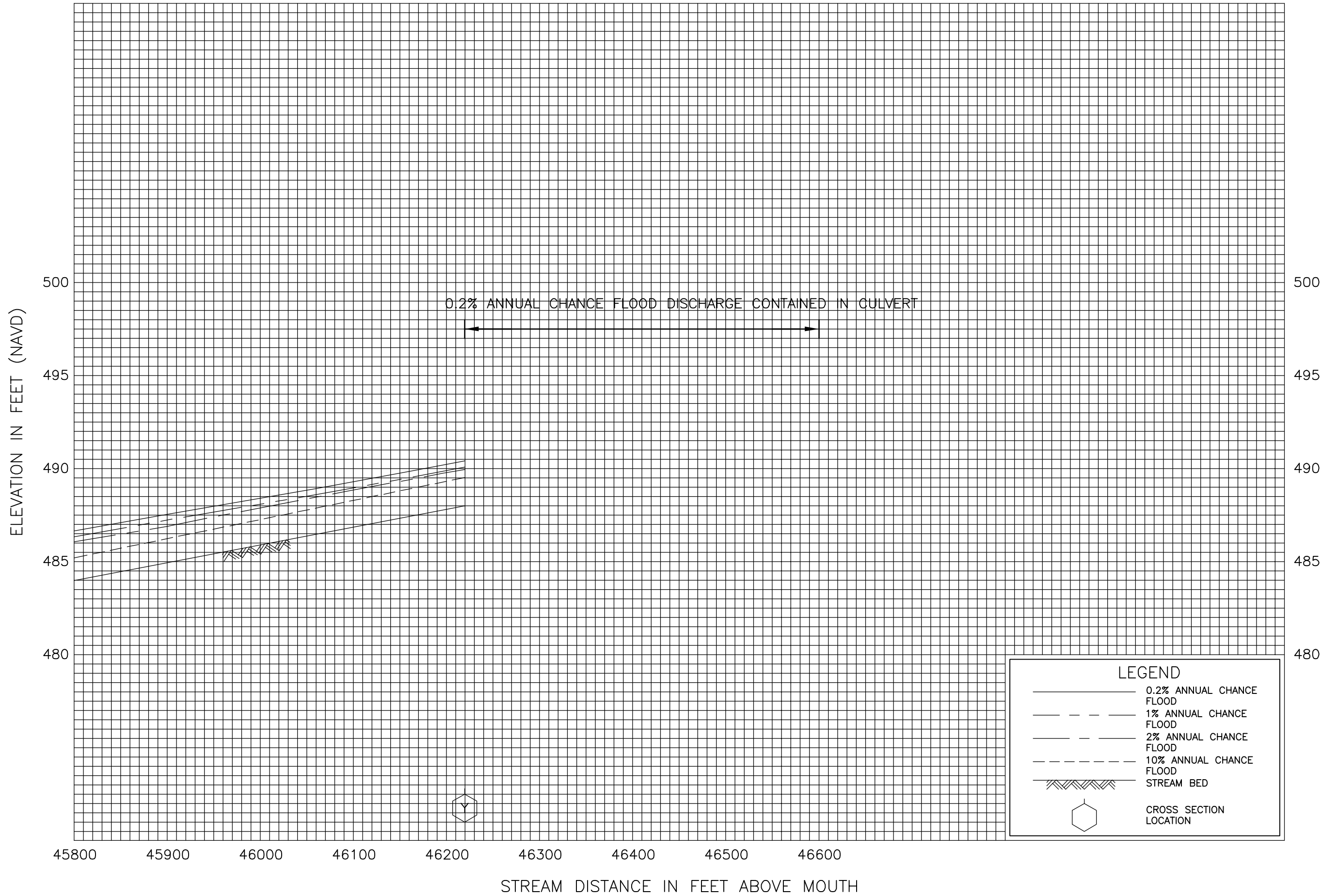
FEDERAL EMERGENCY MANAGEMENT AGENCY

SAN DIEGO COUNTY, CA  
(AND INCORPORATED AREAS)



FLOOD PROFILES  
TELEGRAPH CANYON CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY  
SAN DIEGO COUNTY, CA  
(AND INCORPORATED AREAS)

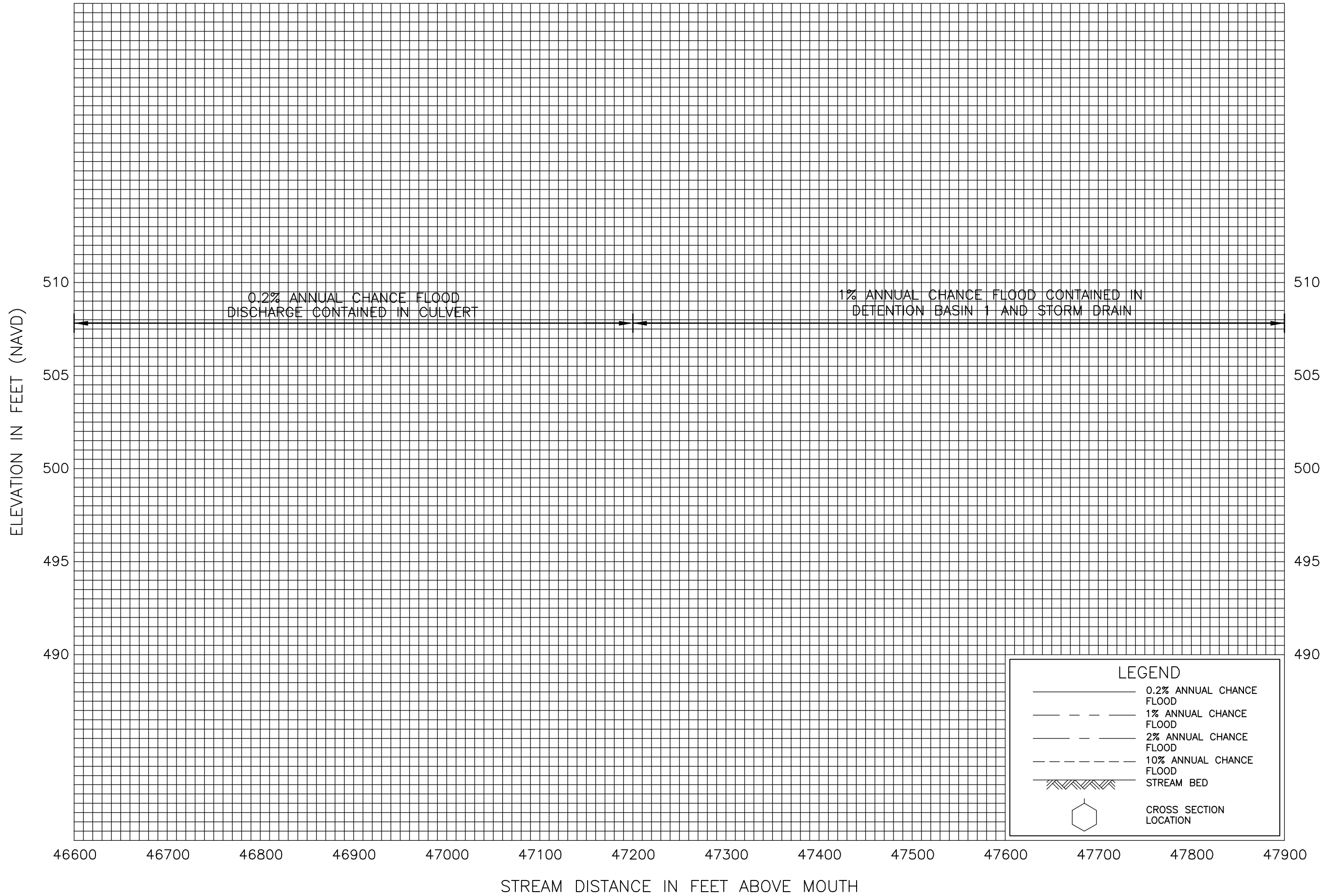


**LEGEND**

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

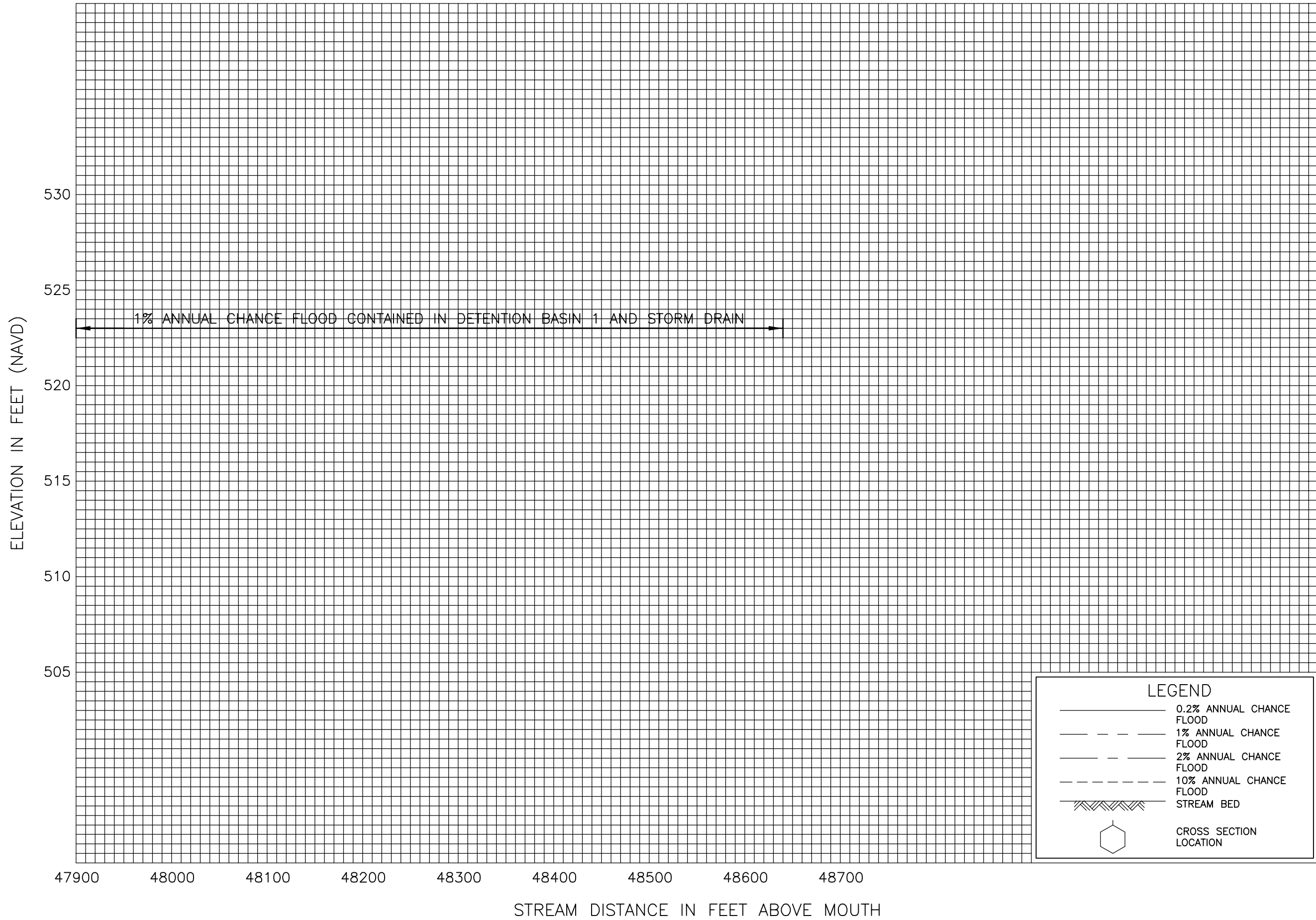
FEDERAL EMERGENCY MANAGEMENT AGENCY  
 SAN DIEGO COUNTY, CA  
 (AND INCORPORATED AREAS)

FLOOD PROFILES  
 TELEGRAPH CANYON CREEK



FLOOD PROFILES  
TELEGRAPH CANYON CREEK

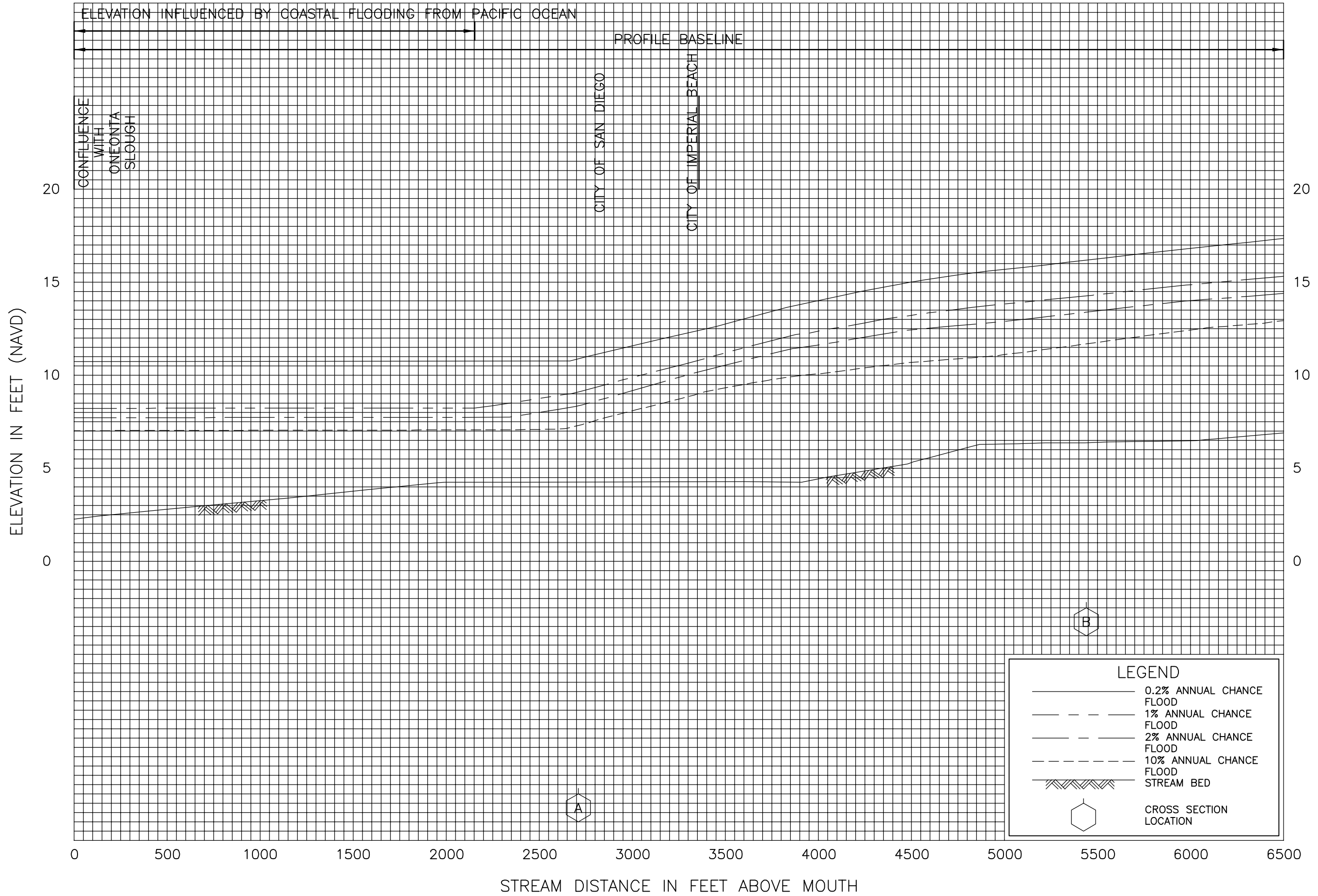
FEDERAL EMERGENCY MANAGEMENT AGENCY  
SAN DIEGO COUNTY, CA  
(AND INCORPORATED AREAS)



FLOOD PROFILES  
TELEGRAPH CANYON CREEK

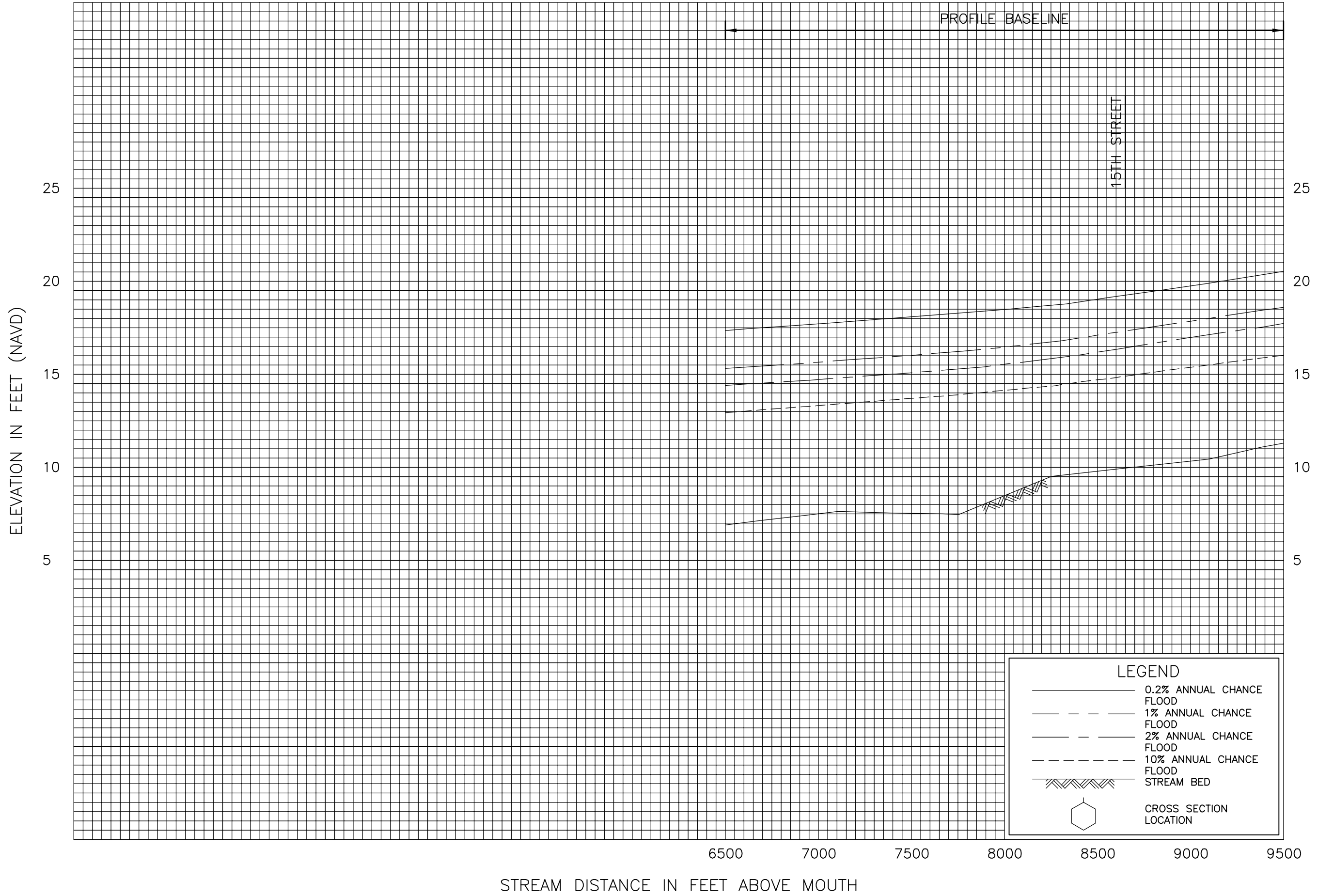
FEDERAL EMERGENCY MANAGEMENT AGENCY  
SAN DIEGO COUNTY, CA  
(AND INCORPORATED AREAS)

540P



FLOOD PROFILES  
TIJUANA RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY  
SAN DIEGO COUNTY, CA  
(AND INCORPORATED AREAS)



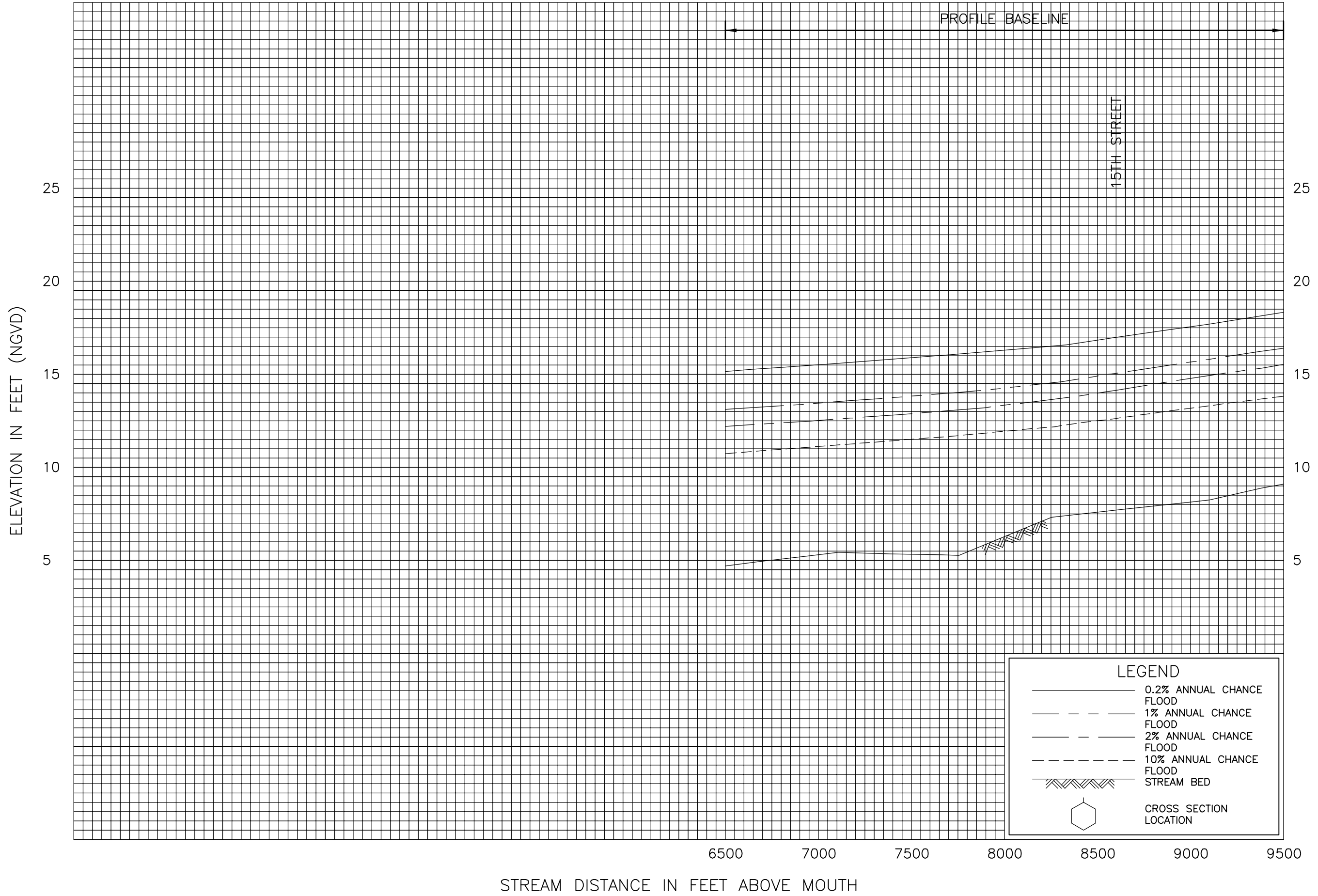
FLOOD PROFILES

TIJUANA RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

SAN DIEGO COUNTY, CA  
(AND INCORPORATED AREAS)





FLOOD PROFILES

TIJUANA RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

SAN DIEGO COUNTY, CA  
(AND INCORPORATED AREAS)

542BP

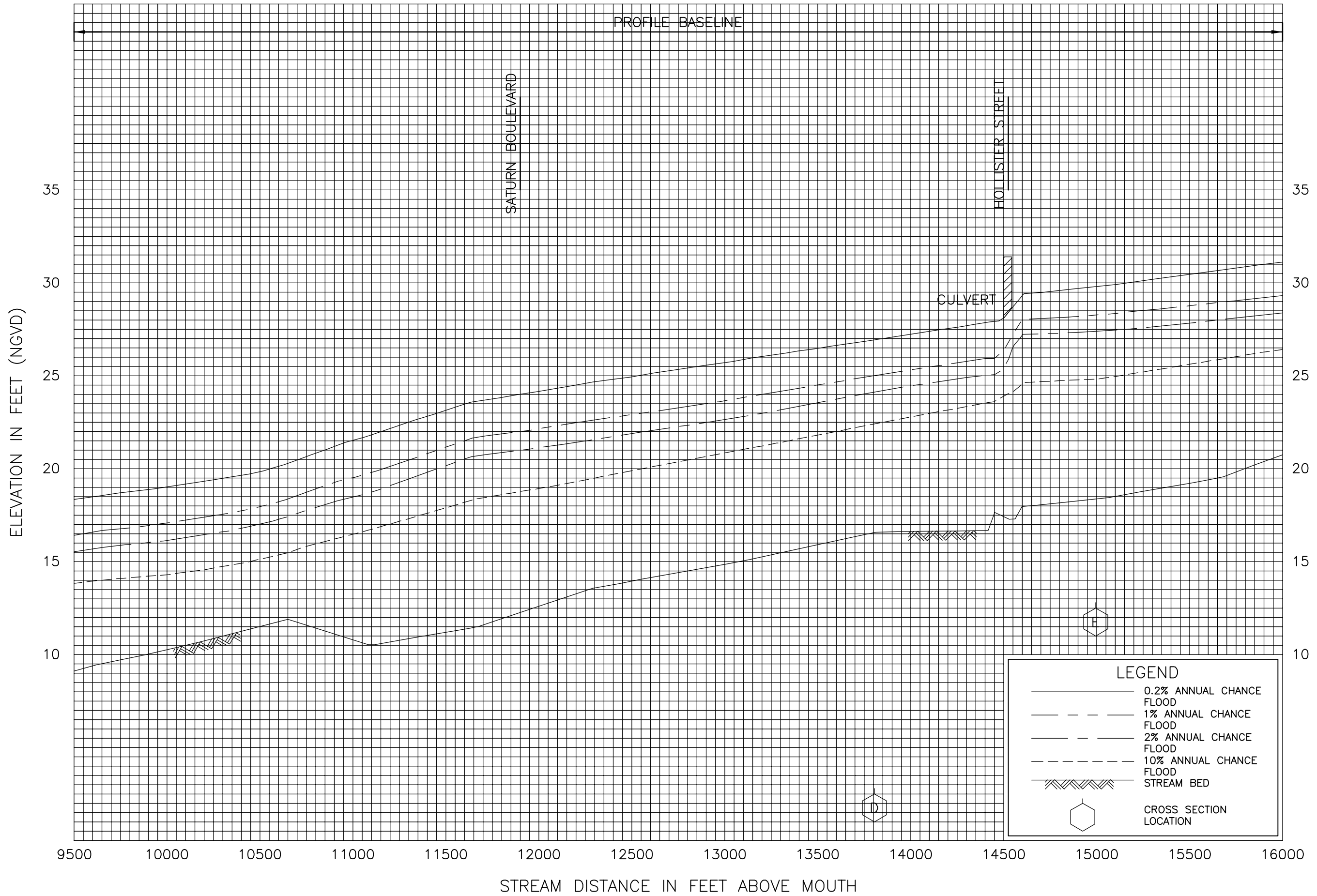


FLOOD PROFILES

TIJUANA RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

SAN DIEGO COUNTY, CA  
(AND INCORPORATED AREAS)

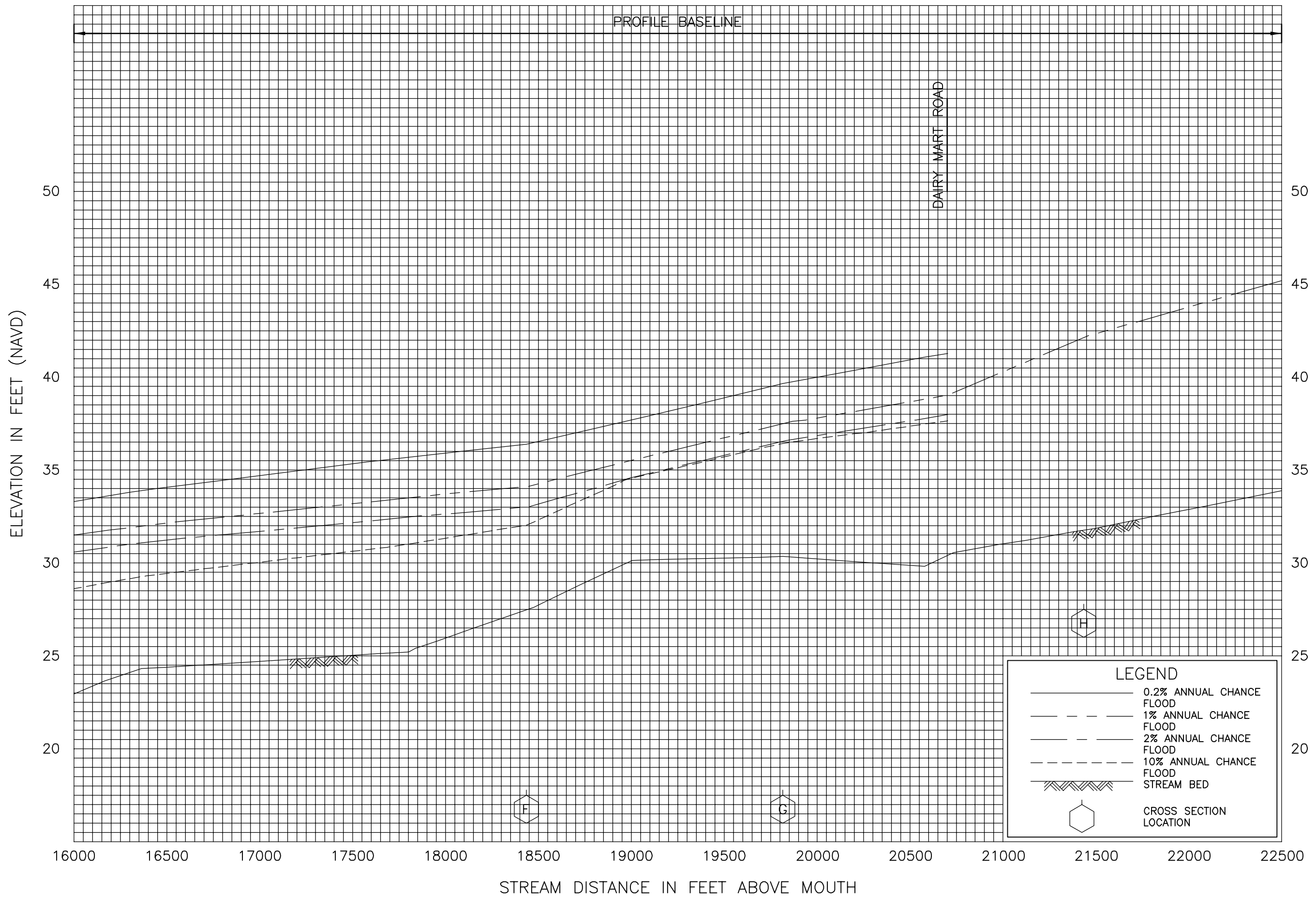


FLOOD PROFILES

TIJUANA RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

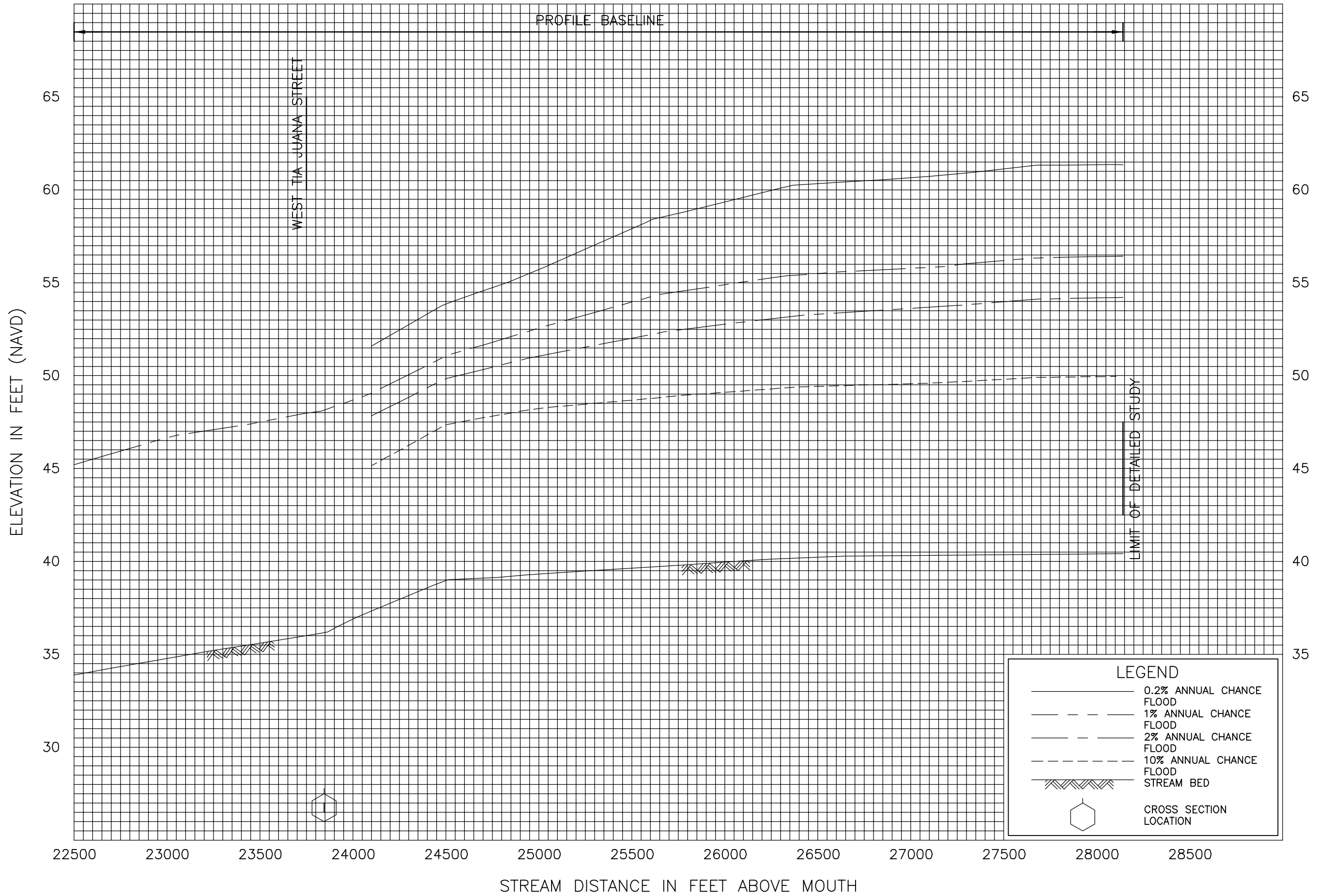
SAN DIEGO COUNTY, CA  
(AND INCORPORATED AREAS)



FLOOD PROFILES

TIJUANA RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY  
 SAN DIEGO COUNTY, CA  
 (AND INCORPORATED AREAS)

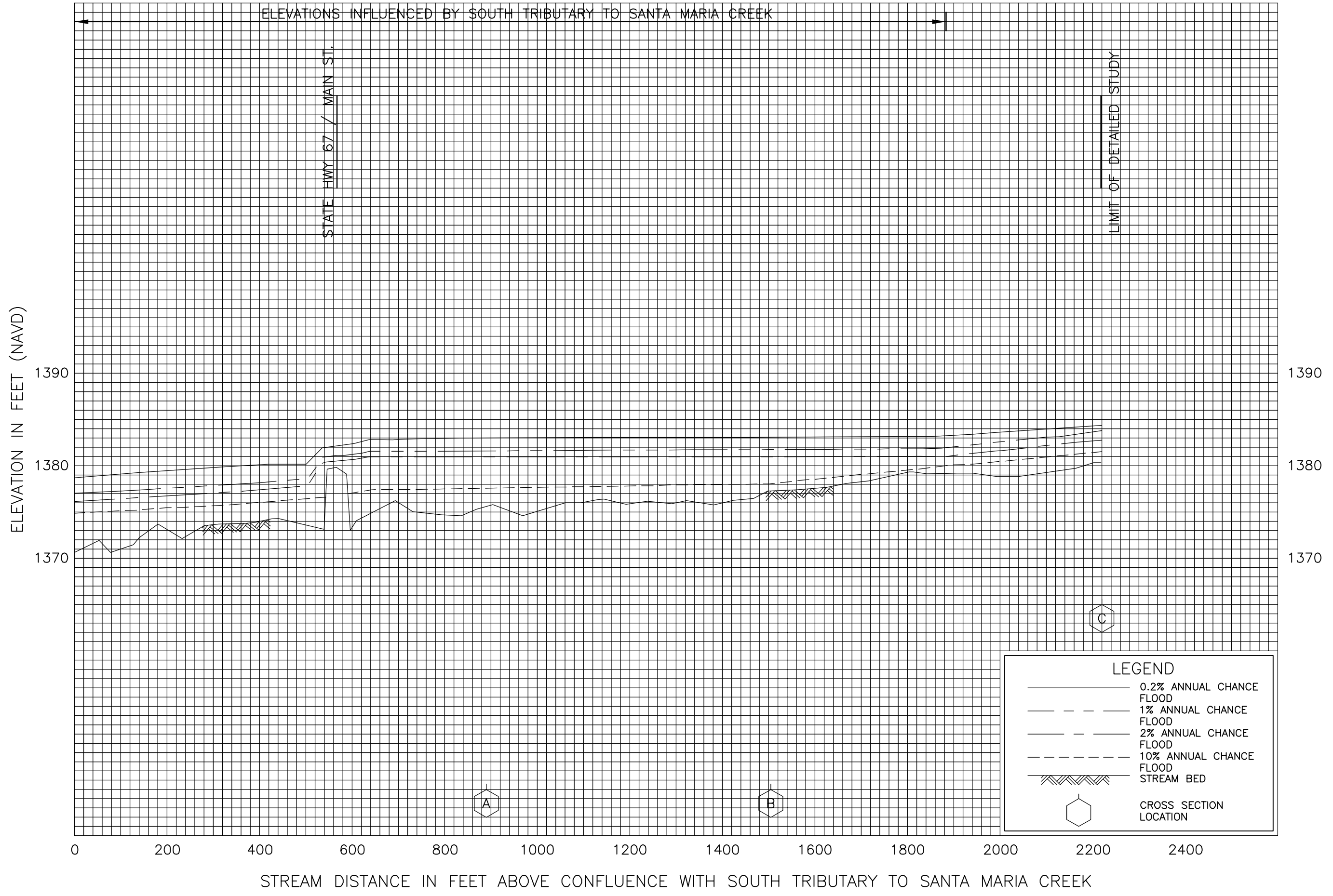


FLOOD PROFILES

TIJUANA RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

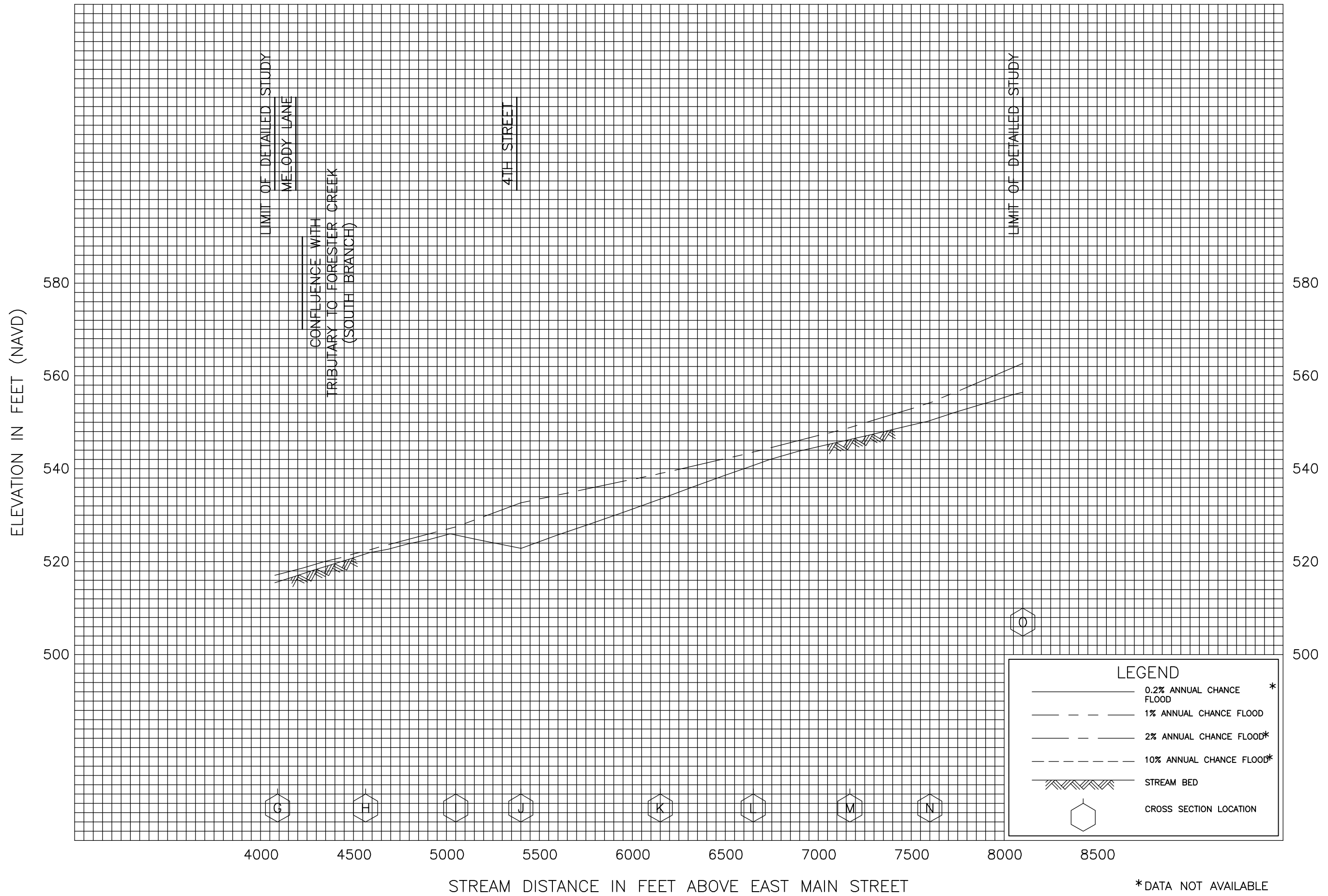
SAN DIEGO COUNTY, CA  
(AND INCORPORATED AREAS)



FLOOD PROFILES

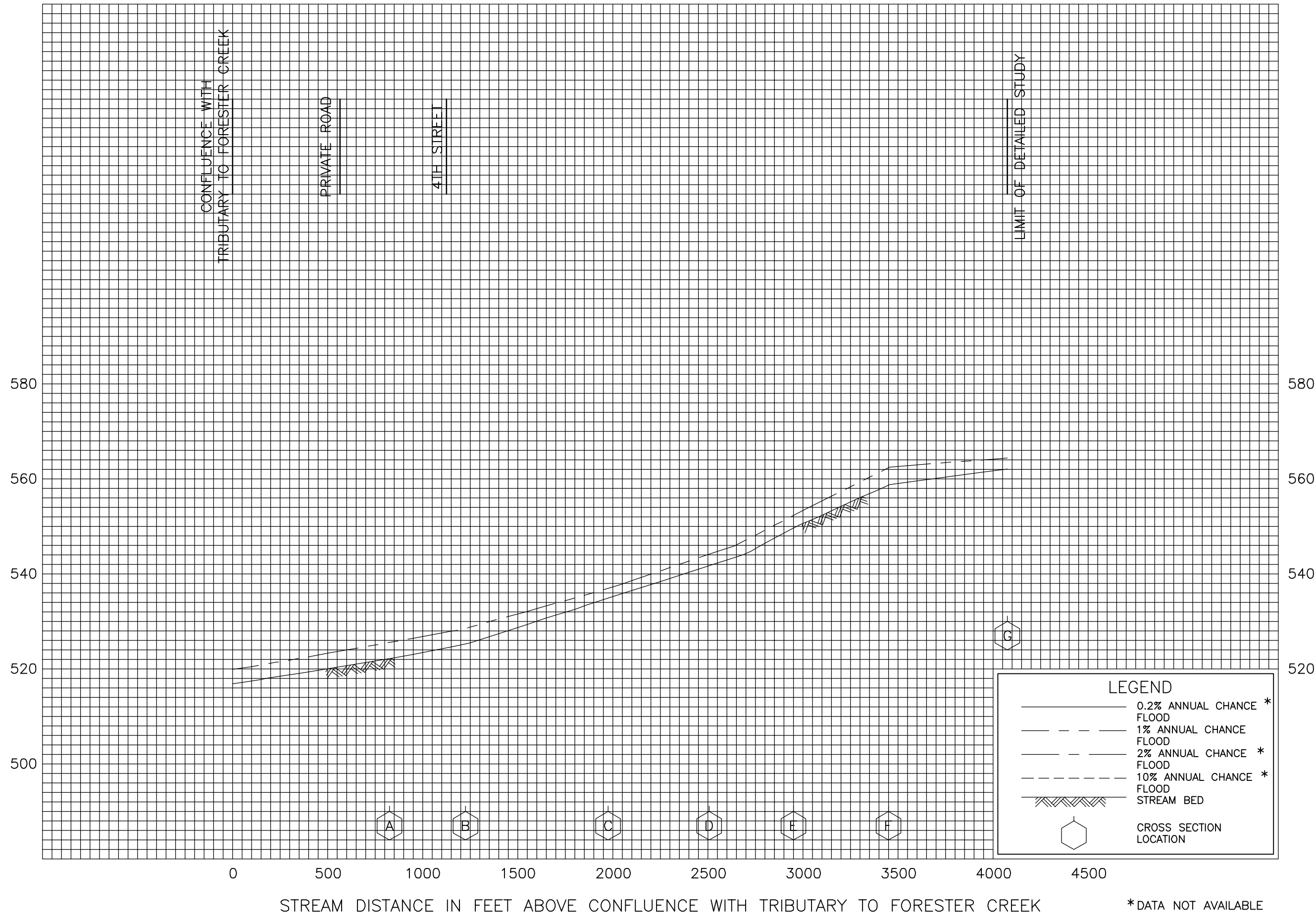
TRIBUTARY OF SOUTH TRIBUTARY TO SANTA MARIA CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY  
 SAN DIEGO COUNTY, CA  
 (AND INCORPORATED AREAS)



\*DATA NOT AVAILABLE

ELEVATION IN FEET (NAVD)



STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH TRIBUTARY TO FORESTER CREEK

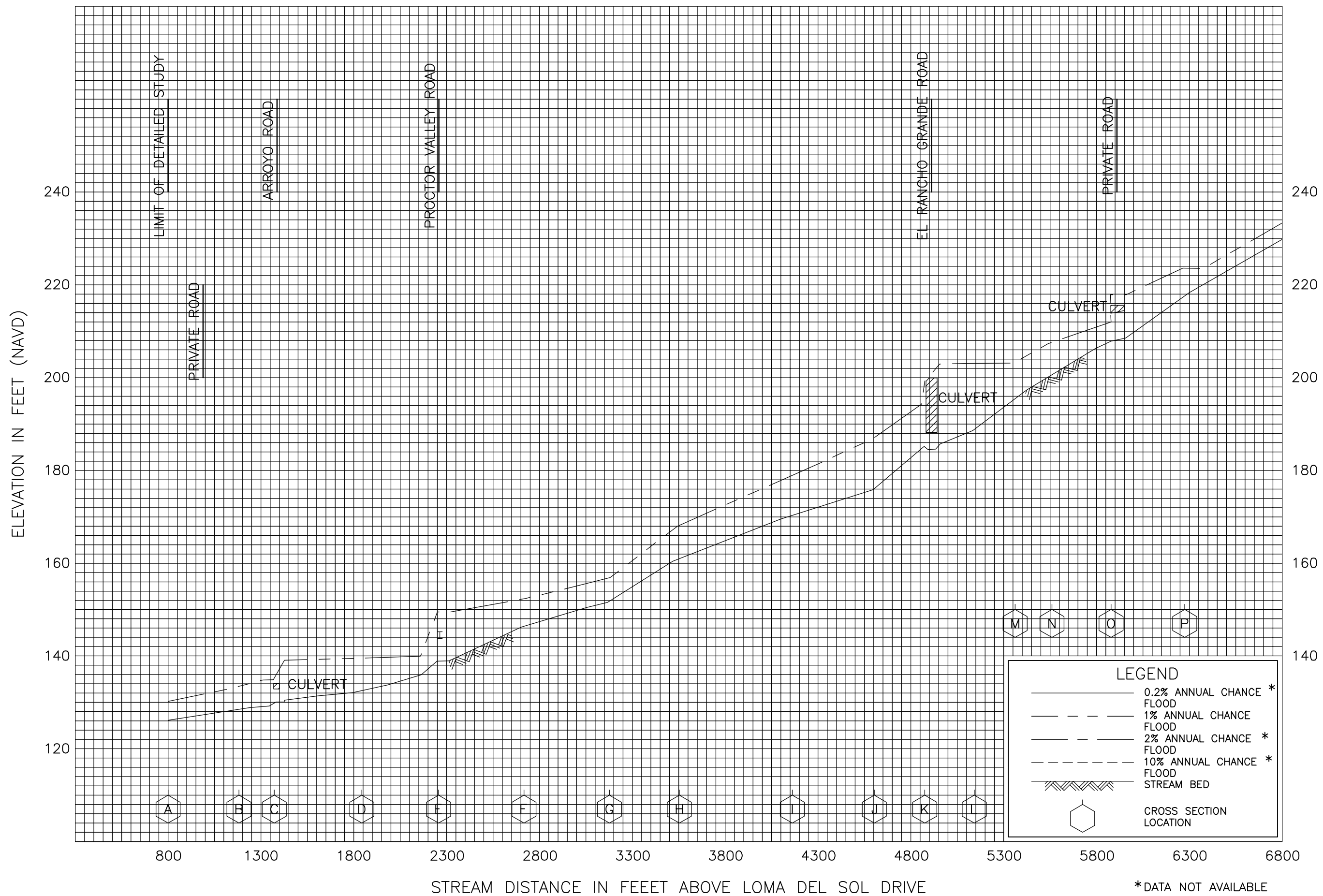
\*DATA NOT AVAILABLE

FEDERAL EMERGENCY MANAGEMENT AGENCY  
SAN DIEGO COUNTY, CA  
(AND INCORPORATED AREAS)

FLOOD PROFILES

TRIBUTARY TO FORESTER CREEK (SOUTH BRANCH)





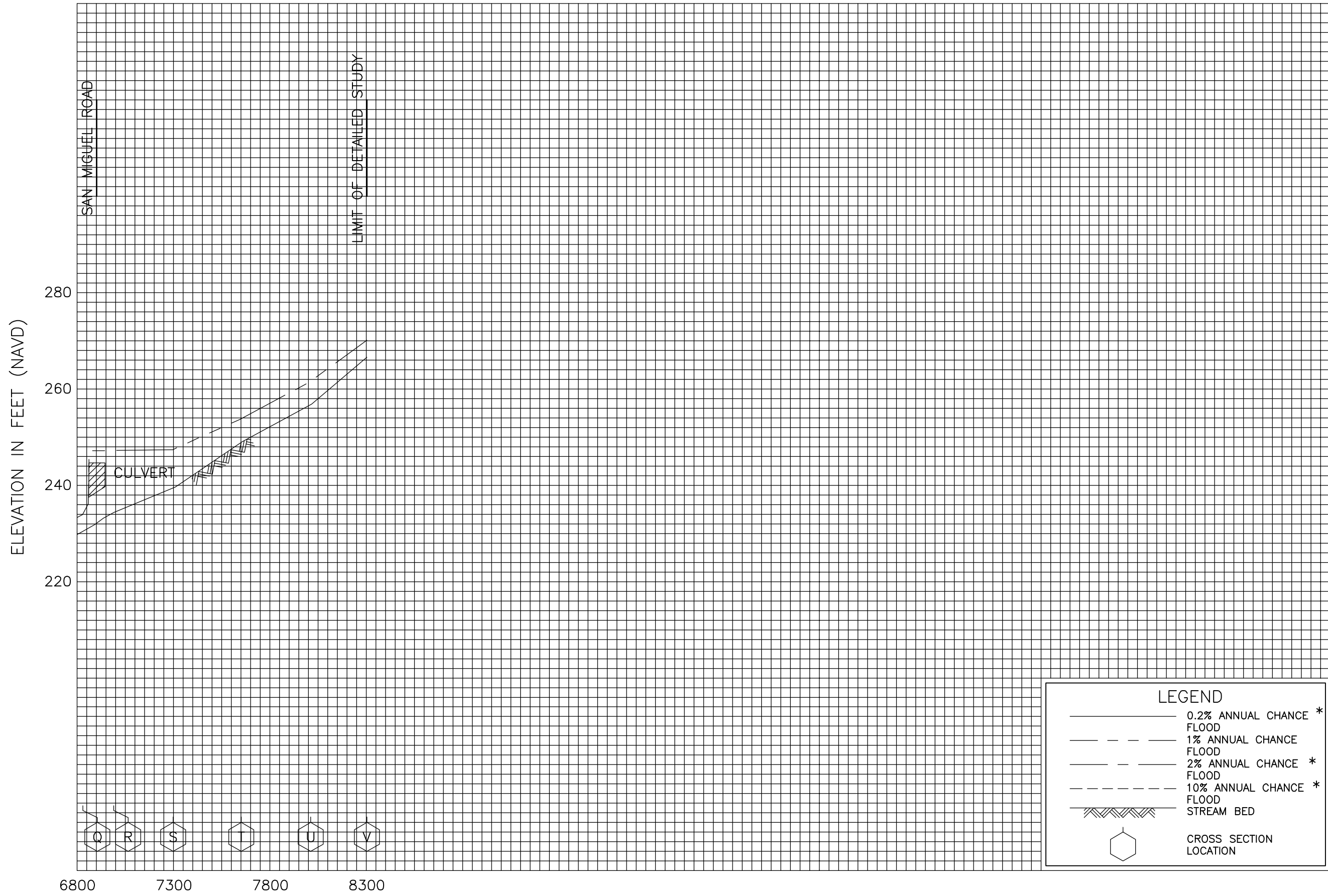
\*DATA NOT AVAILABLE

FEDERAL EMERGENCY MANAGEMENT AGENCY  
 SAN DIEGO COUNTY, CA  
 (AND INCORPORATED AREAS)

FLOOD PROFILES

TRIBUTARY TO SWEETWATER RIVER

549P



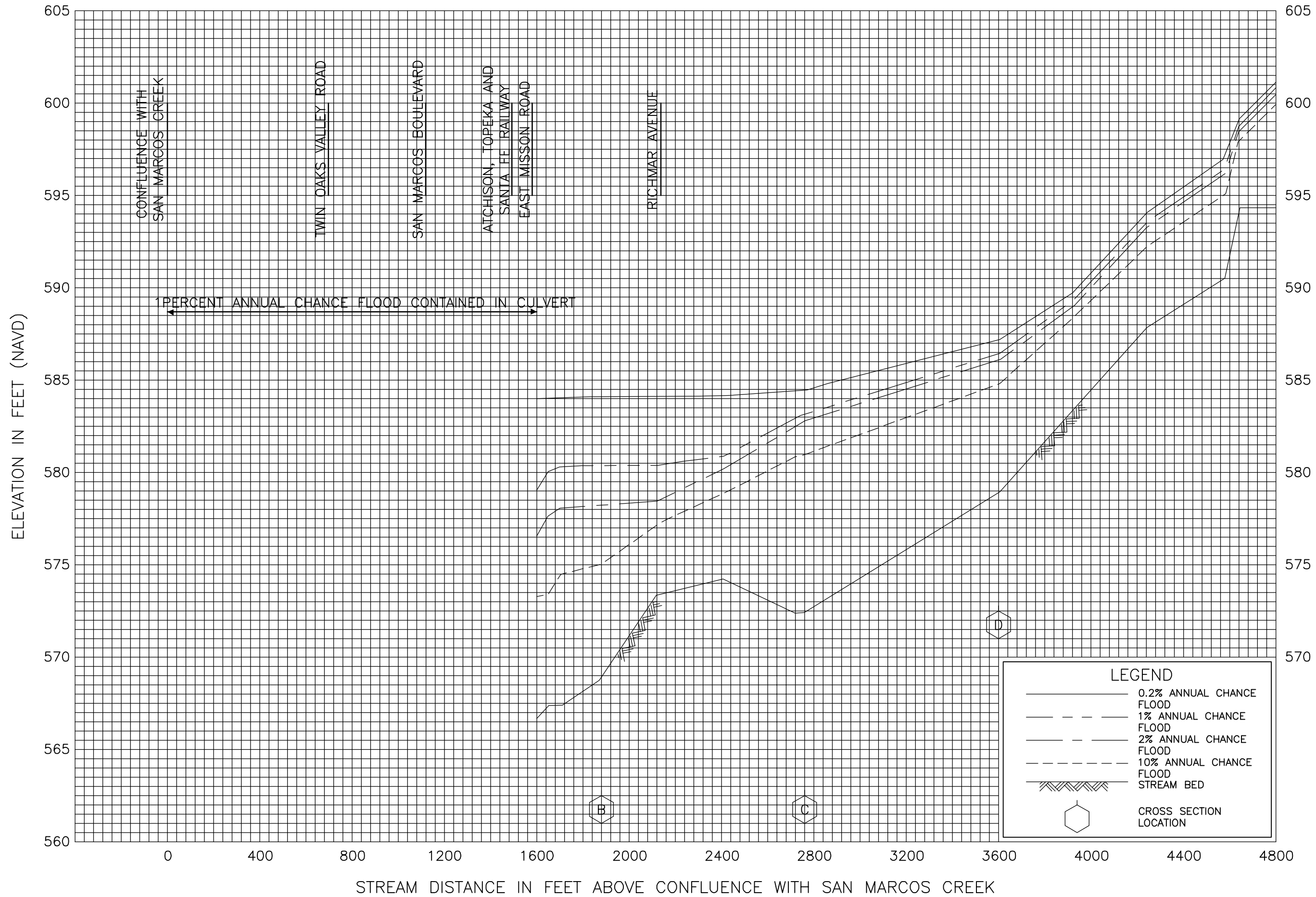
STREAM DISTANCE IN FEET ABOVE LOMA DEL SOL DRIVE

\*DATA NOT AVAILABLE

FLOOD PROFILES

TRIBUTARY TO SWEETWATER RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY  
 SAN DIEGO COUNTY, CA  
 (AND INCORPORATED AREAS)

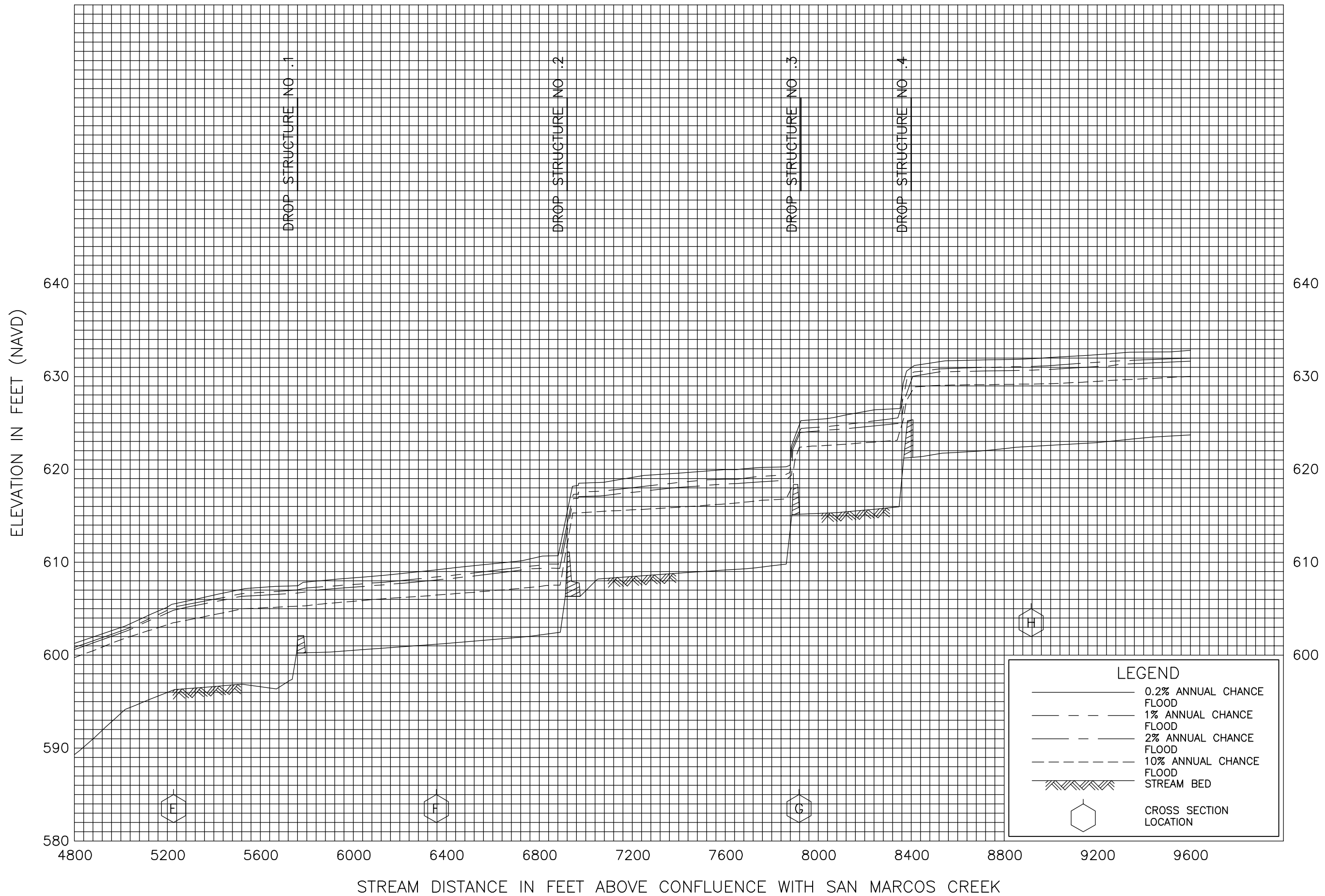


FLOOD PROFILES

TWIN OAKS VALLEY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

SAN DIEGO COUNTY, CA  
(AND INCORPORATED AREAS)

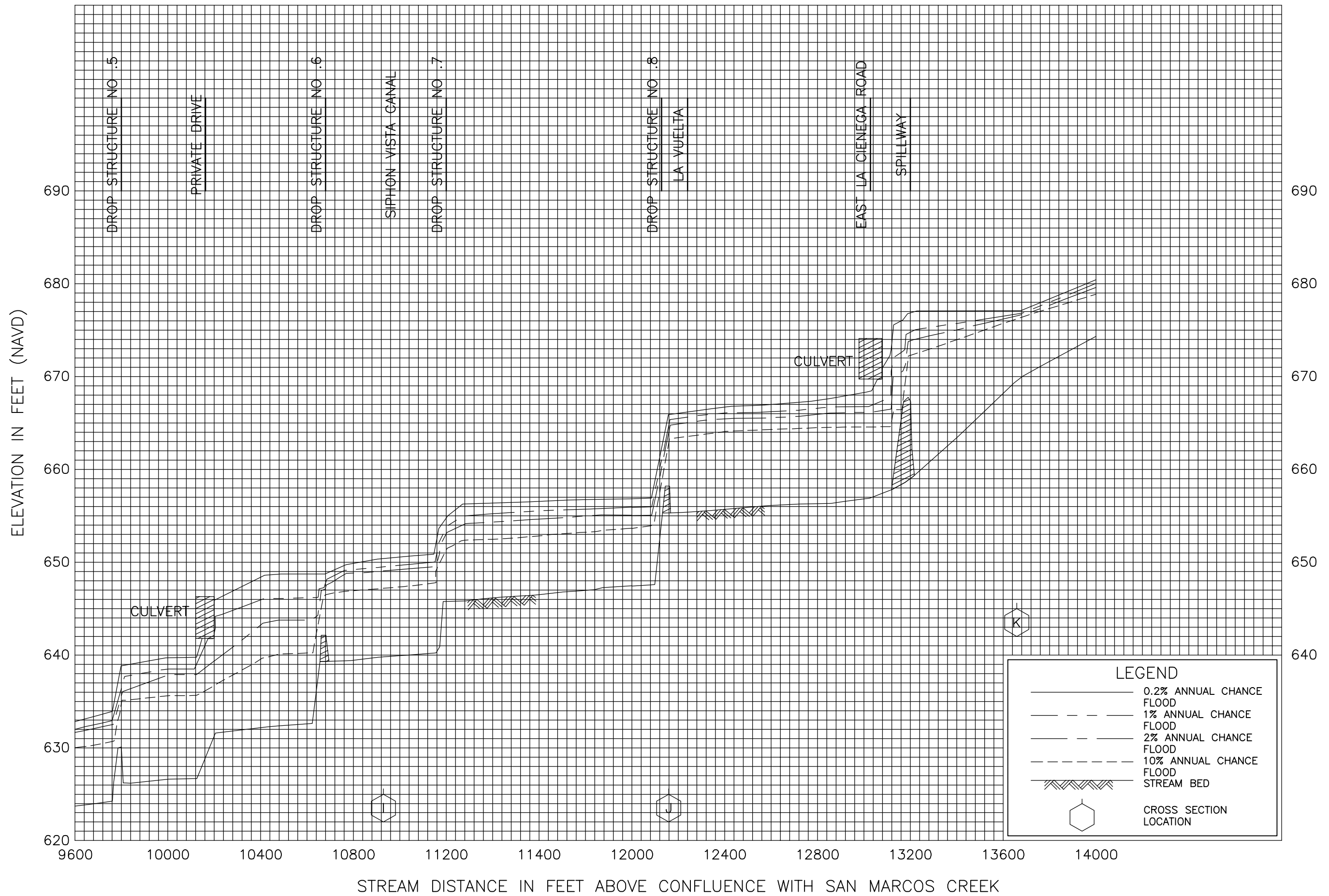


FLOOD PROFILES

TWIN OAKS VALLEY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

SAN DIEGO COUNTY, CA  
(AND INCORPORATED AREAS)

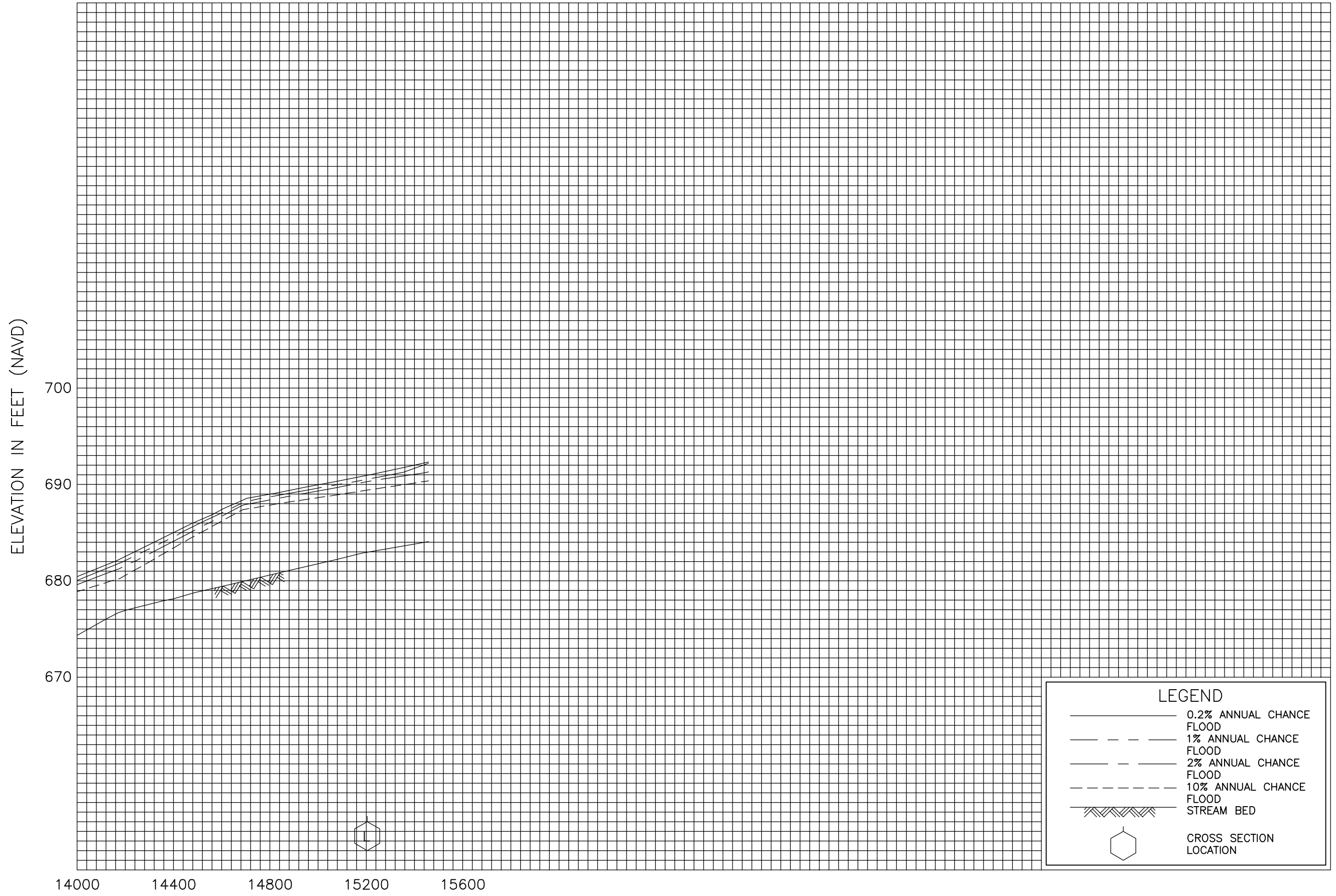


FLOOD PROFILES

TWIN OAKS VALLEY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

SAN DIEGO COUNTY, CA  
(AND INCORPORATED AREAS)

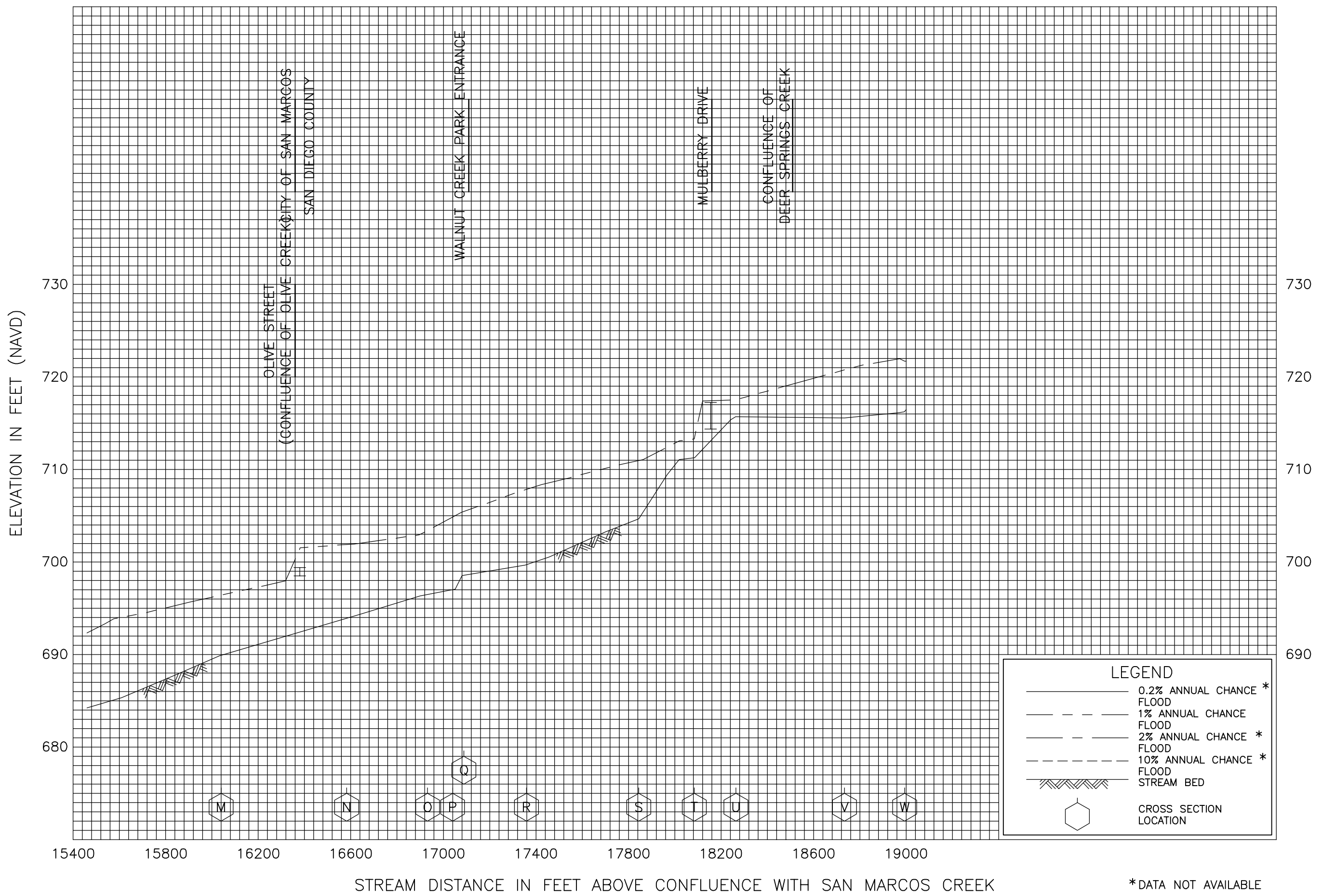


**LEGEND**

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

FEDERAL EMERGENCY MANAGEMENT AGENCY  
 SAN DIEGO COUNTY, CA  
 (AND INCORPORATED AREAS)

FLOOD PROFILES  
 TWIN OAKS VALLEY CREEK



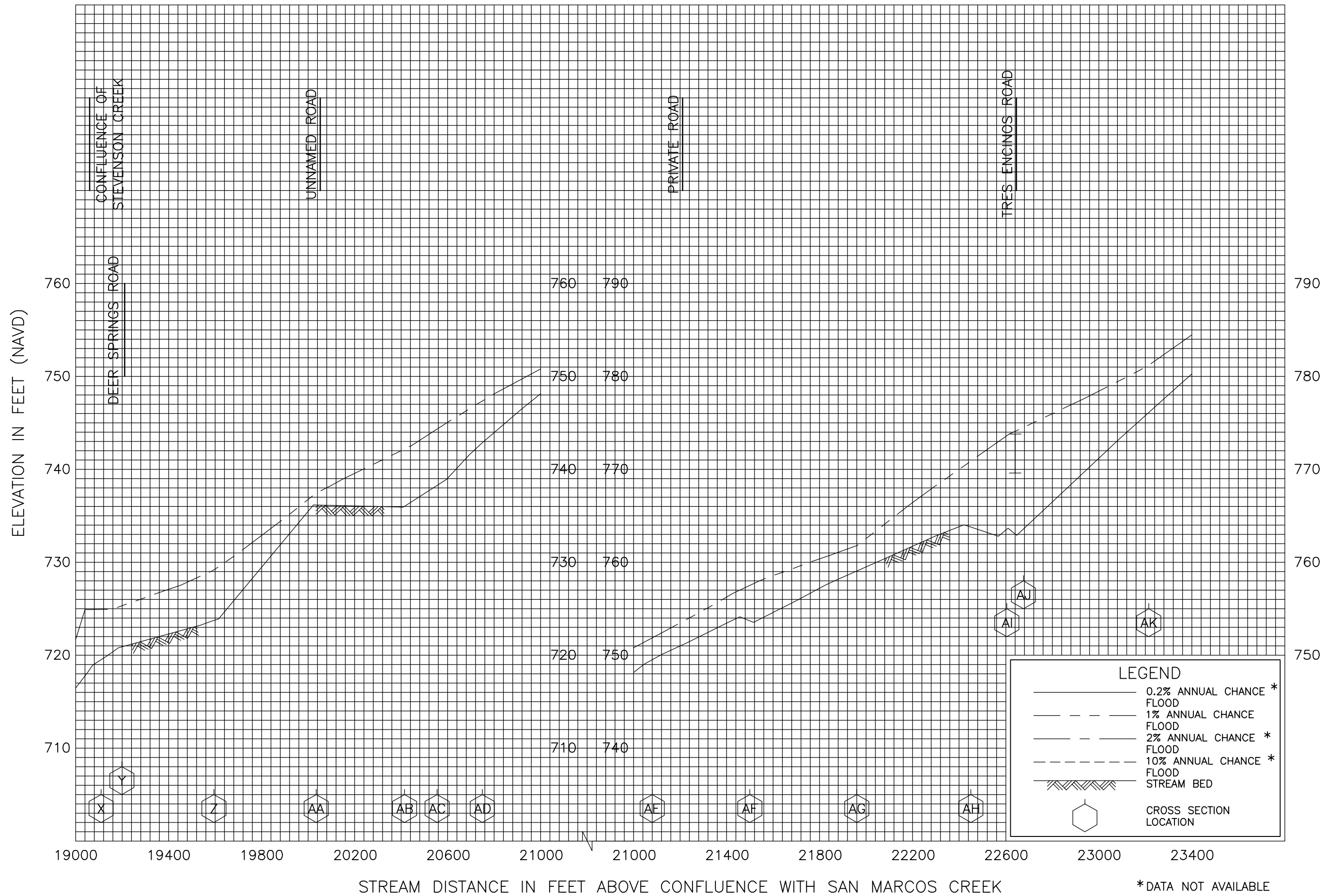
**LEGEND**

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

FLOOD PROFILES  
TWIN OAKS VALLEY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY  
SAN DIEGO COUNTY, CA  
(AND INCORPORATED AREAS)

\*DATA NOT AVAILABLE

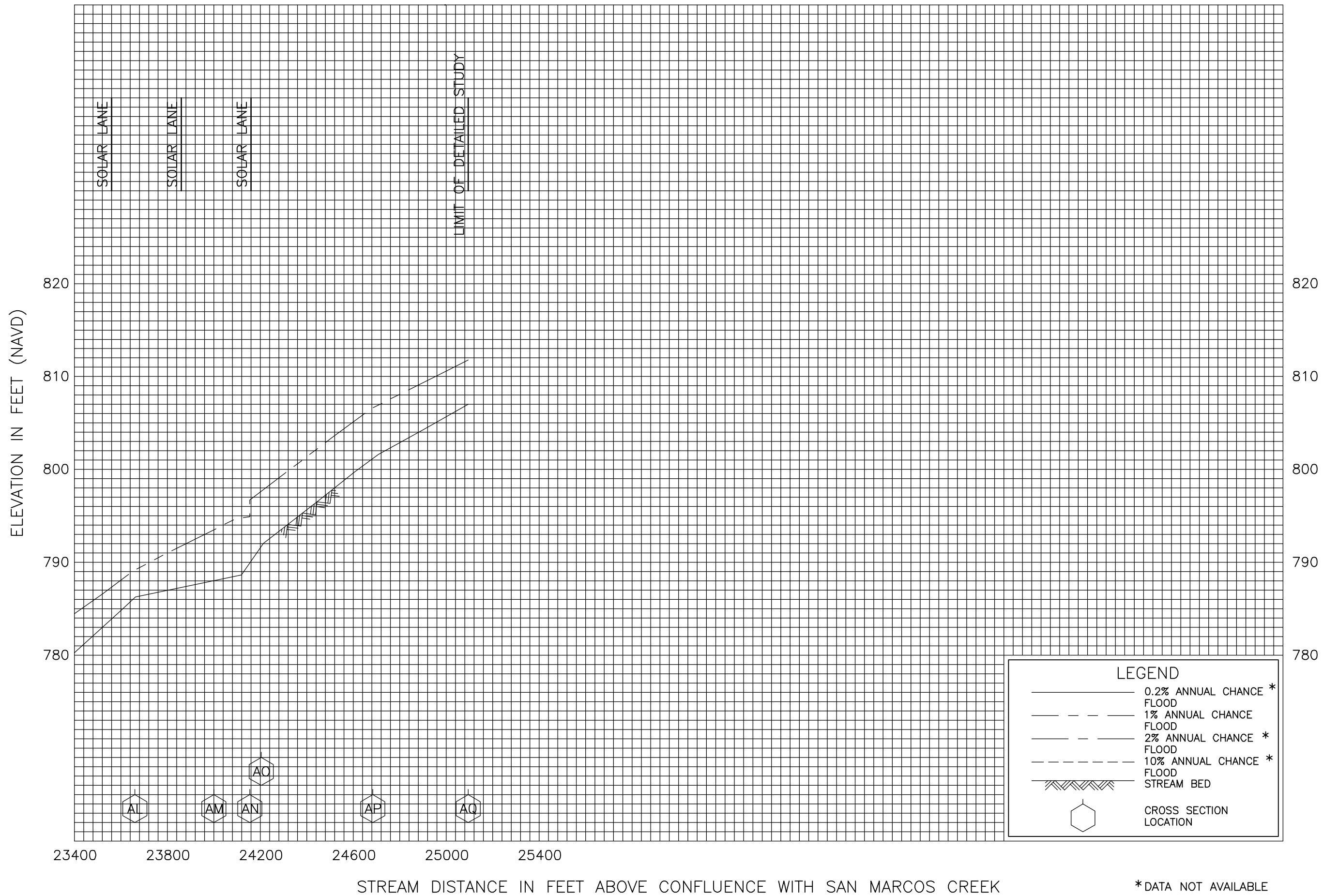


\*DATA NOT AVAILABLE

FLOOD PROFILES  
TWIN OAKS VALLEY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY  
SAN DIEGO COUNTY, CA  
(AND INCORPORATED AREAS)





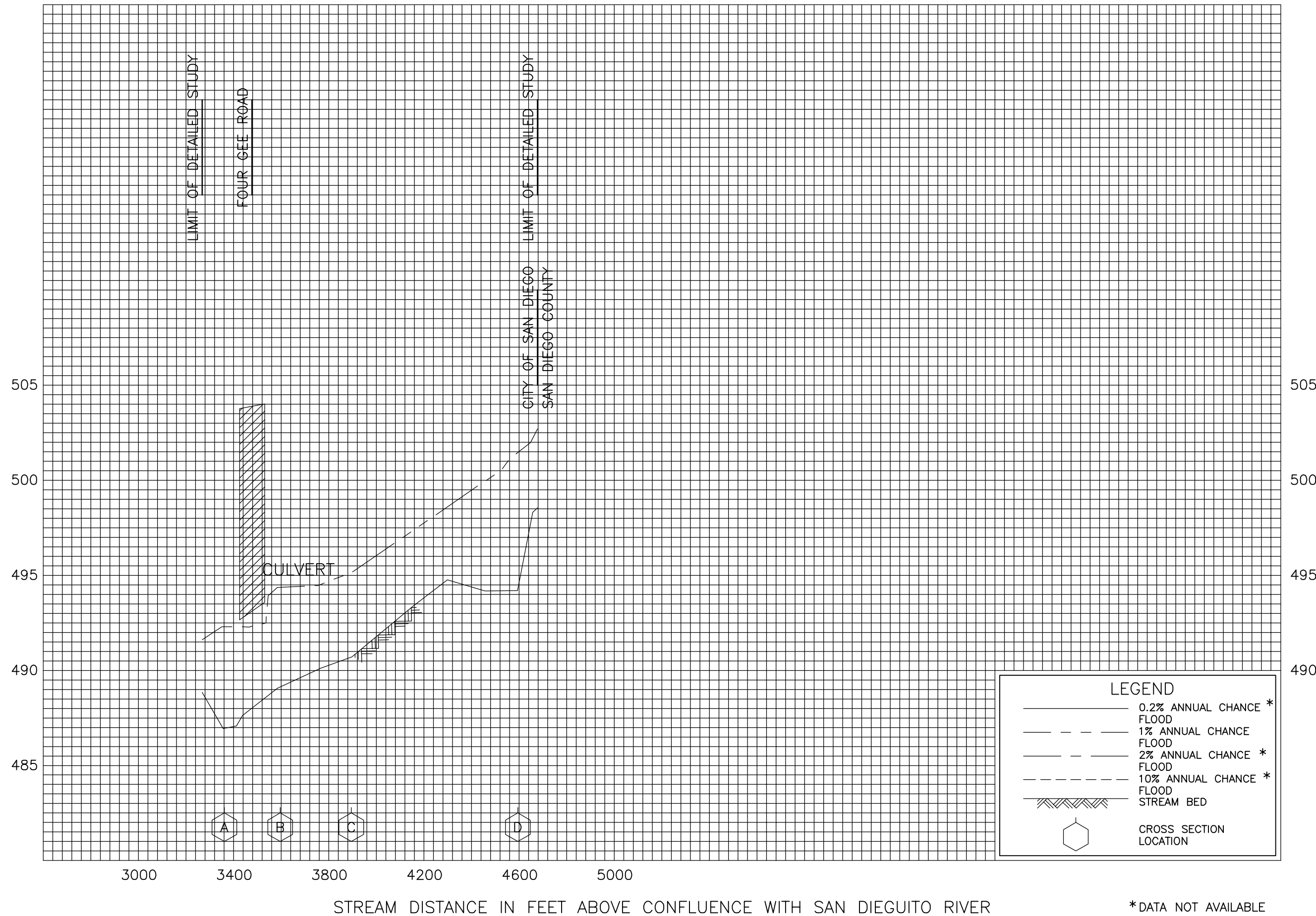
\*DATA NOT AVAILABLE

FLOOD PROFILES  
TWIN OAKS VALLEY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY  
SAN DIEGO COUNTY, CA  
(AND INCORPORATED AREAS)

557P

ELEVATION IN FEET (NAVD)



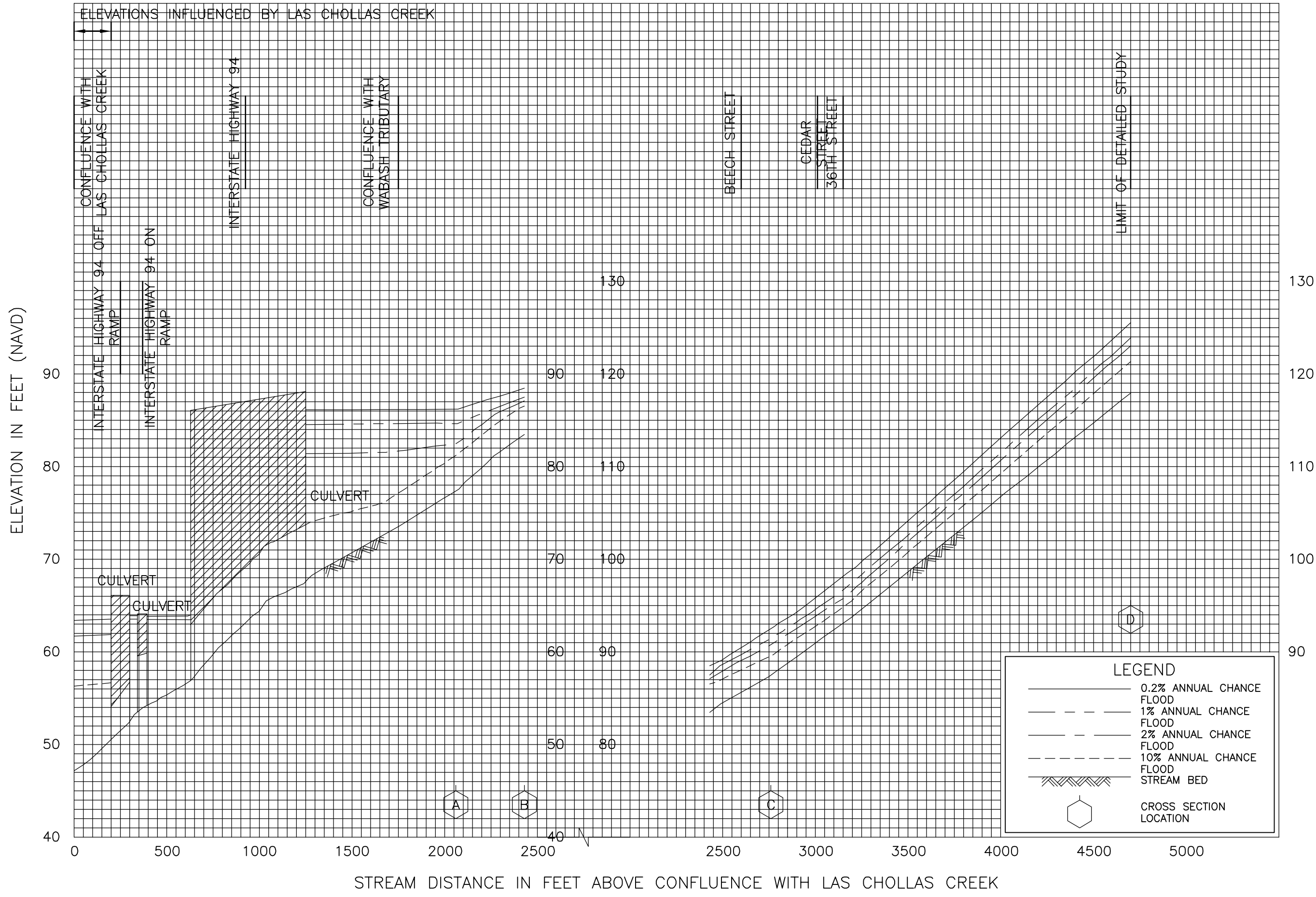
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FEDERAL EMERGENCY MANAGEMENT AGENCY  
SAN DIEGO COUNTY, CA  
(AND INCORPORATED AREAS)

FLOOD PROFILES

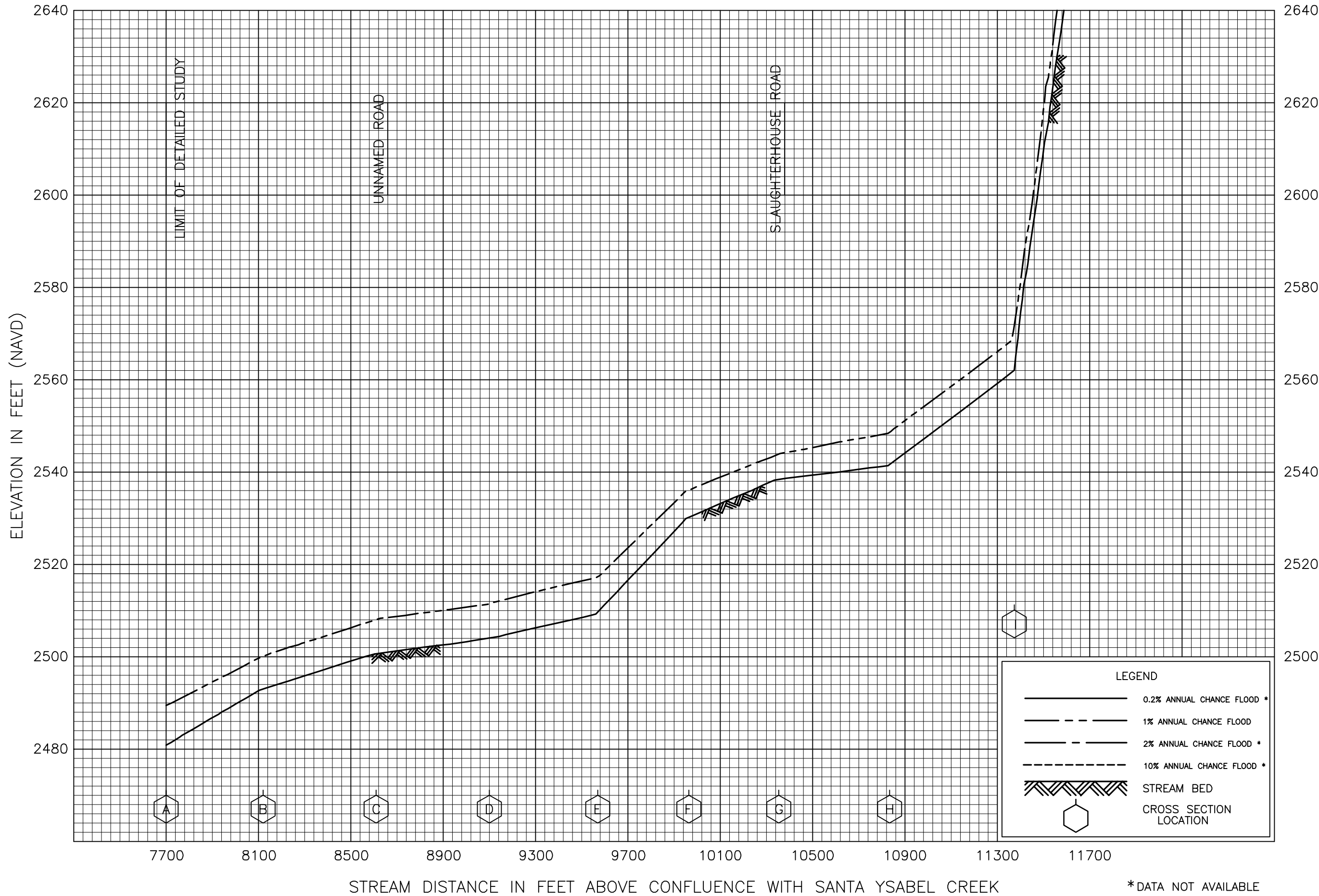
UNNAMED TRIBUTARY TO SAN DIEGUITO RIVER

558P



FLOOD PROFILES  
WABASH BRANCH

FEDERAL EMERGENCY MANAGEMENT AGENCY  
SAN DIEGO COUNTY, CA  
(AND INCORPORATED AREAS)



\*DATA NOT AVAILABLE

FEDERAL EMERGENCY MANAGEMENT AGENCY

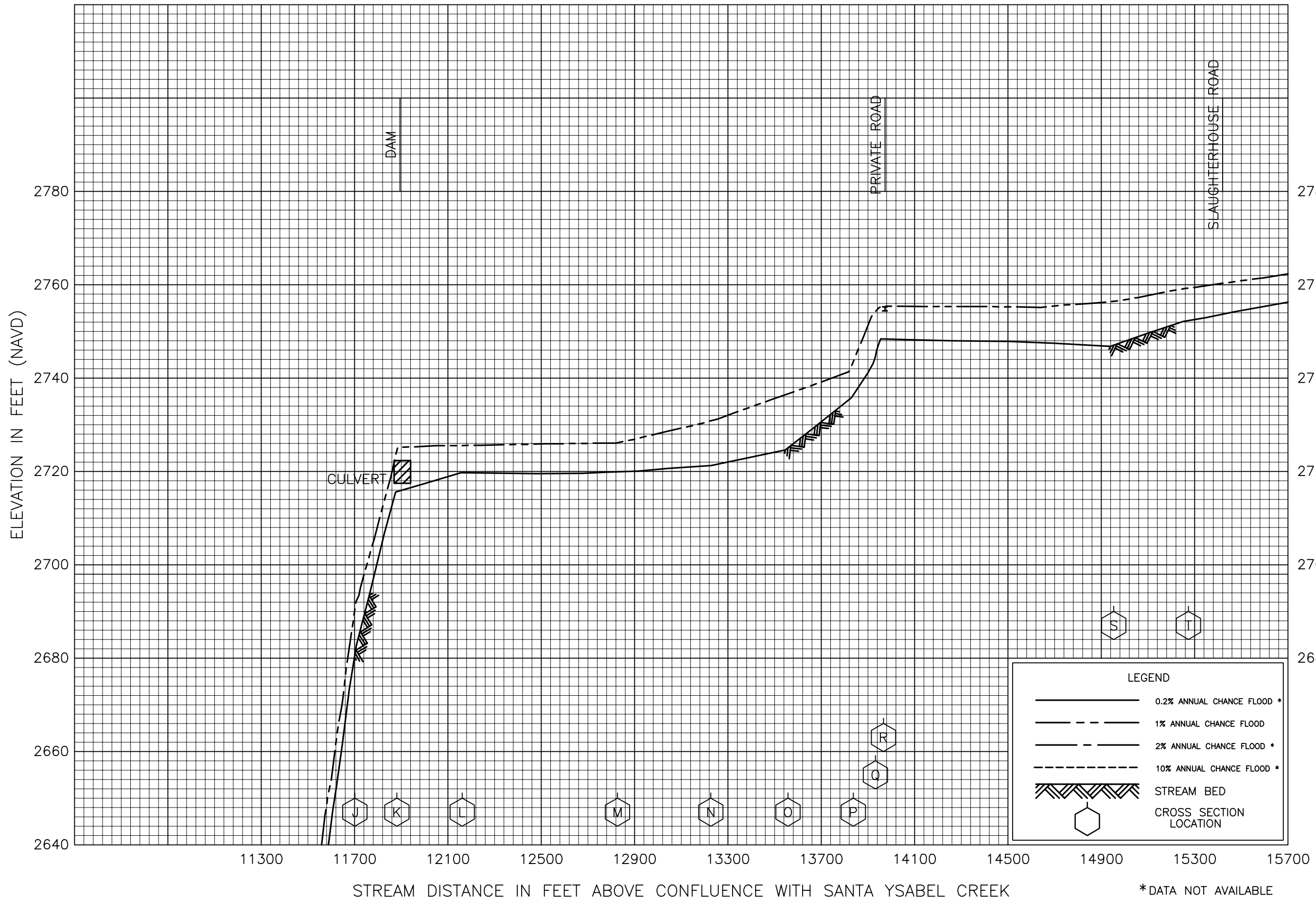
SAN DIEGO COUNTY, CA

AND INCORPORATED AREAS

FLOOD PROFILES

WITCH CREEK

560P



STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH SANTA YSABEL CREEK

\*DATA NOT AVAILABLE

FLOOD PROFILES

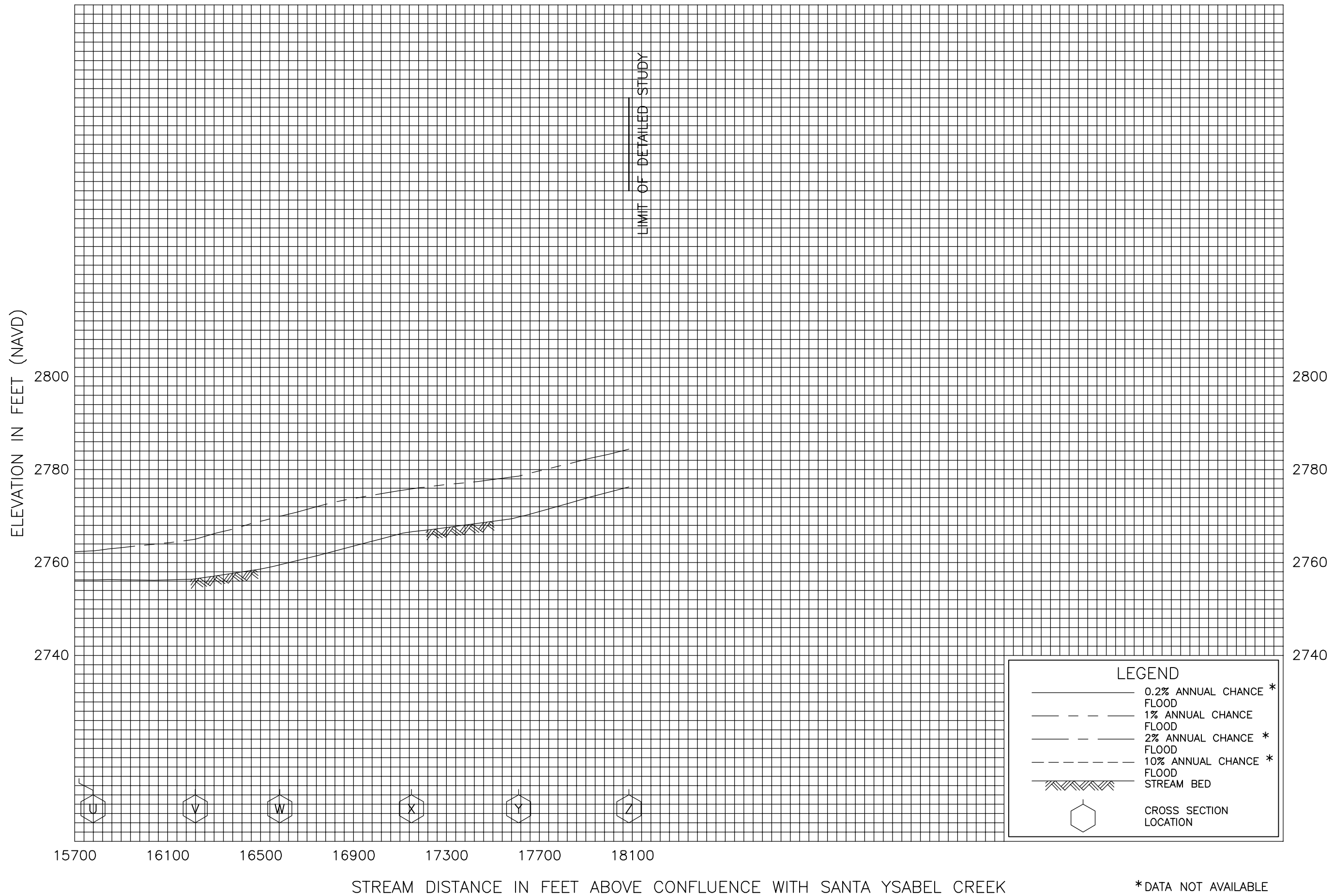
WITCH CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

SAN DIEGO COUNTY, CA

AND INCORPORATED AREAS

561P



\*DATA NOT AVAILABLE

FLOOD PROFILES

WITCH CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY  
 SAN DIEGO COUNTY, CA  
 (AND INCORPORATED AREAS)