

# FLOOD INSURANCE STUDY

## FEDERAL EMERGENCY MANAGEMENT AGENCY

VOLUME 6 OF 12



### SAN DIEGO COUNTY, CALIFORNIA AND INCORPORATED AREAS

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

**REVISED: March 22, 2022**

FLOOD INSURANCE STUDY NUMBER  
06073CV006F

Version Number 2.4.3.0



# FEMA

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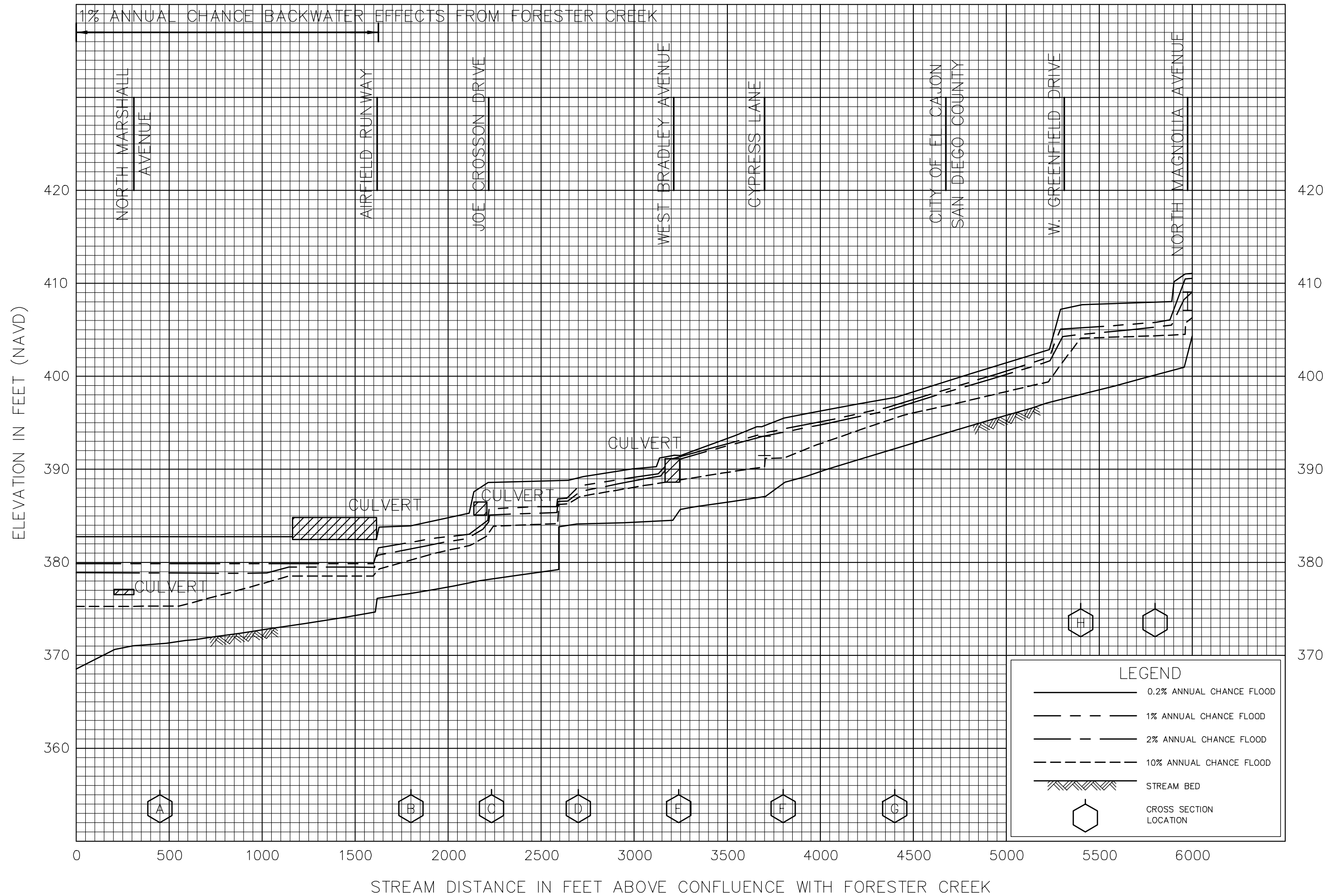
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**Published Separately**

Flood Insurance Rate Map (FIRM)

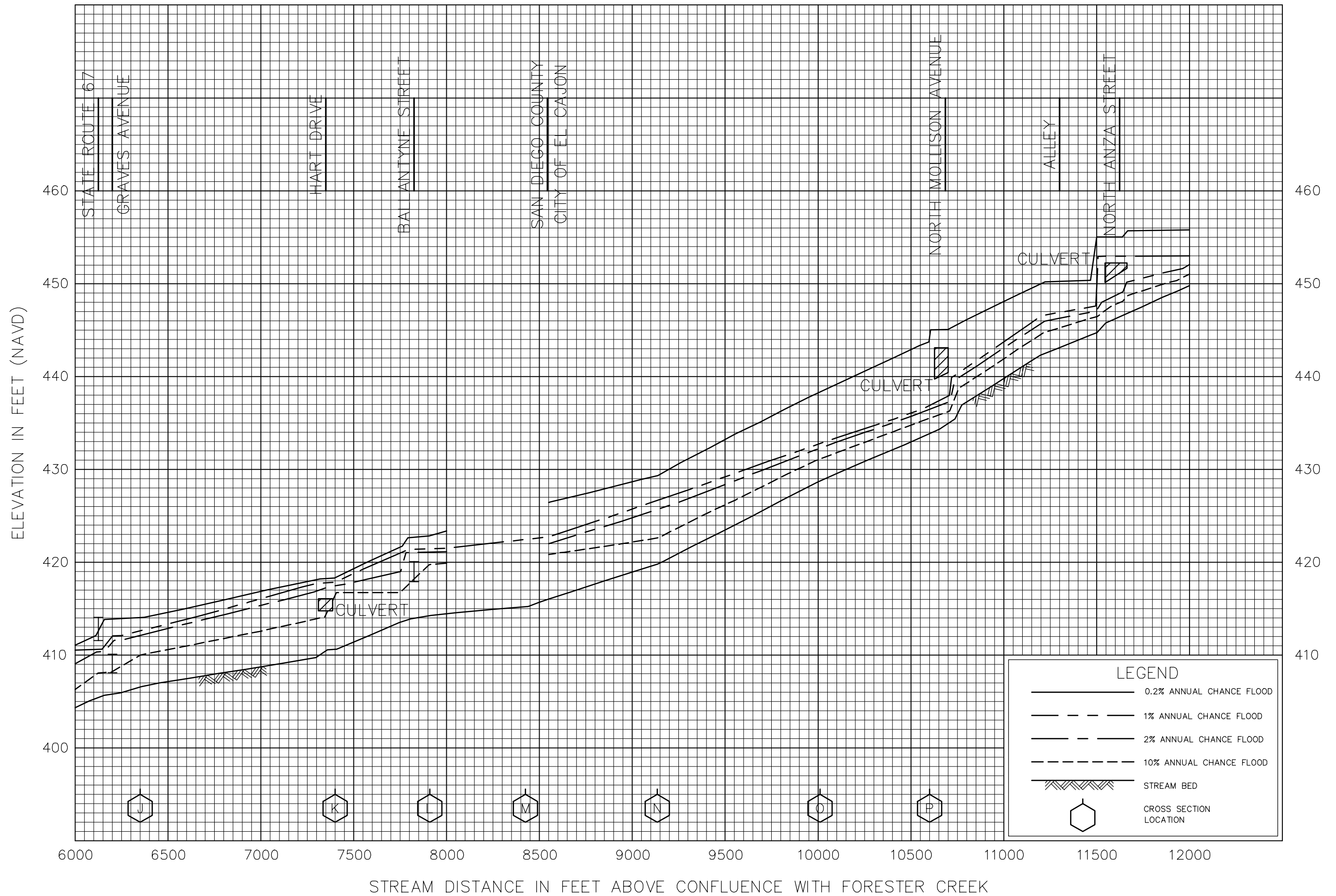




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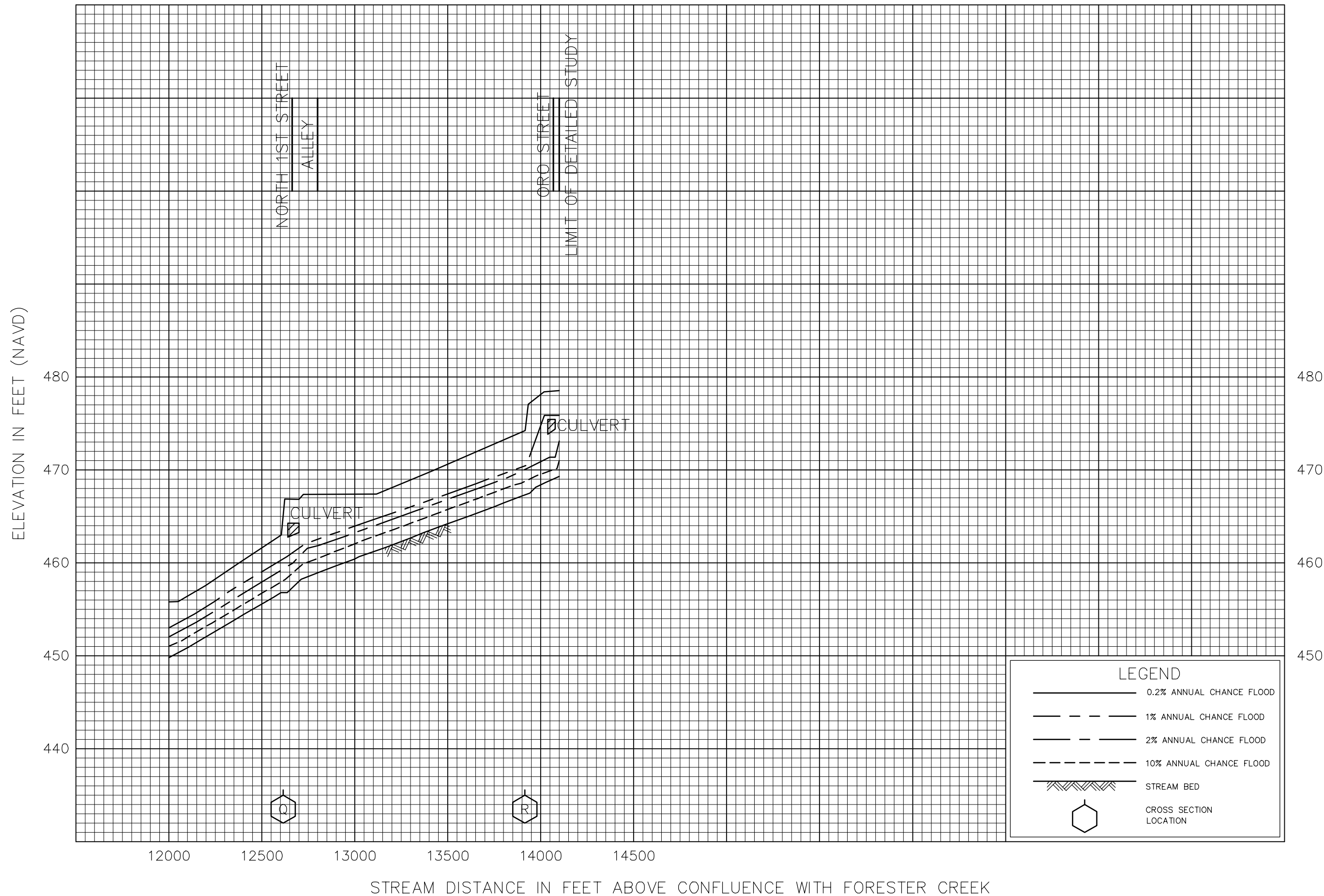


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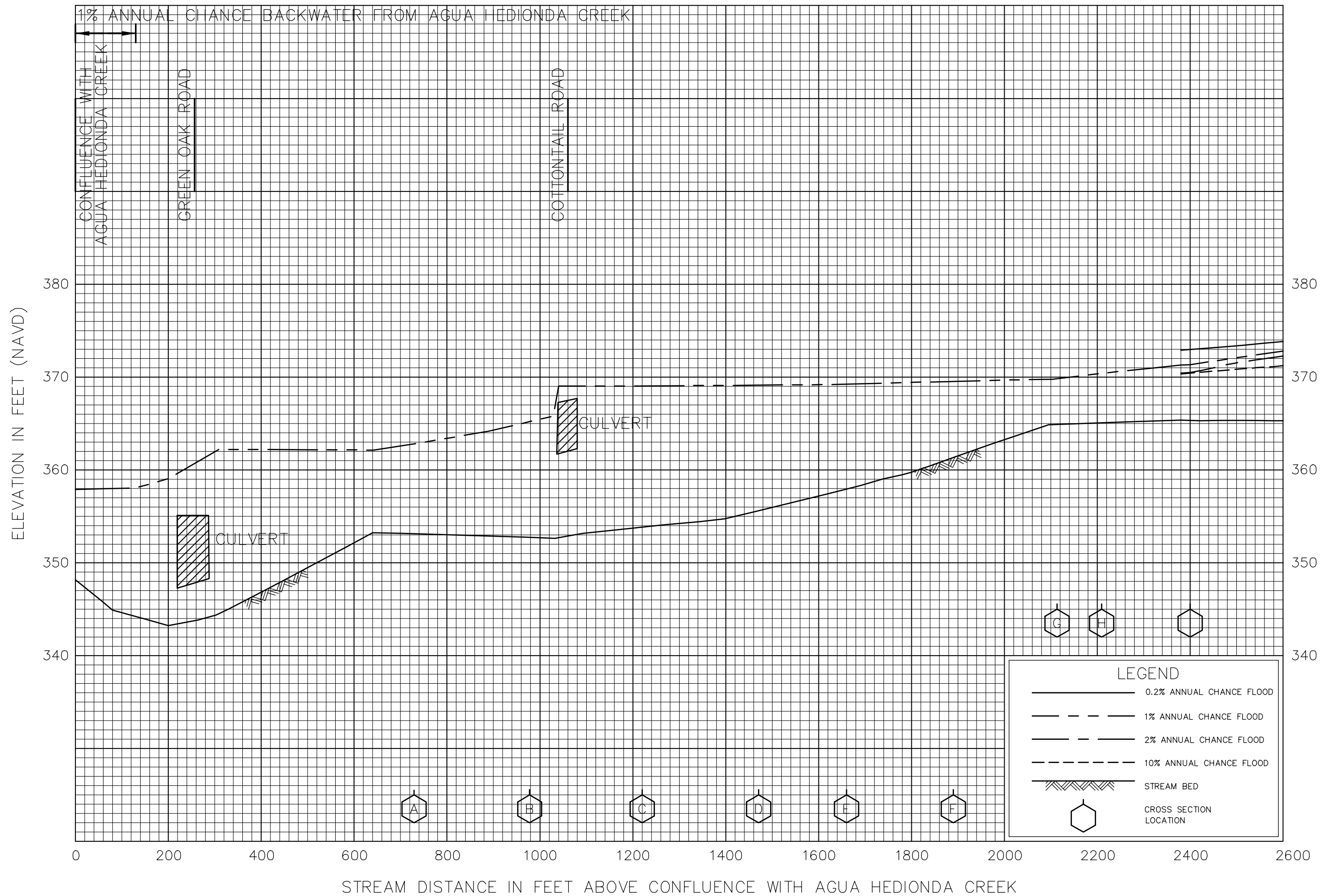
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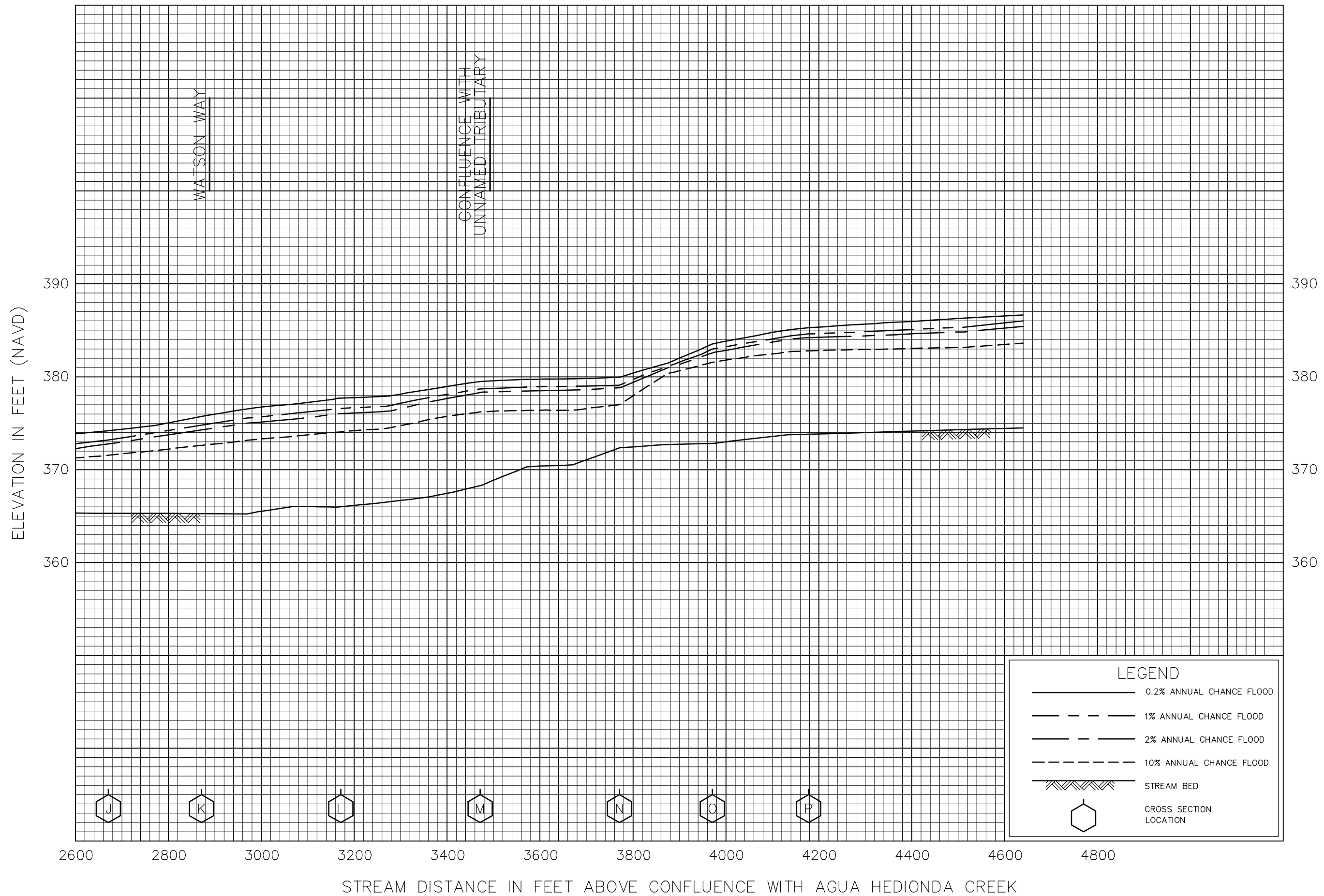
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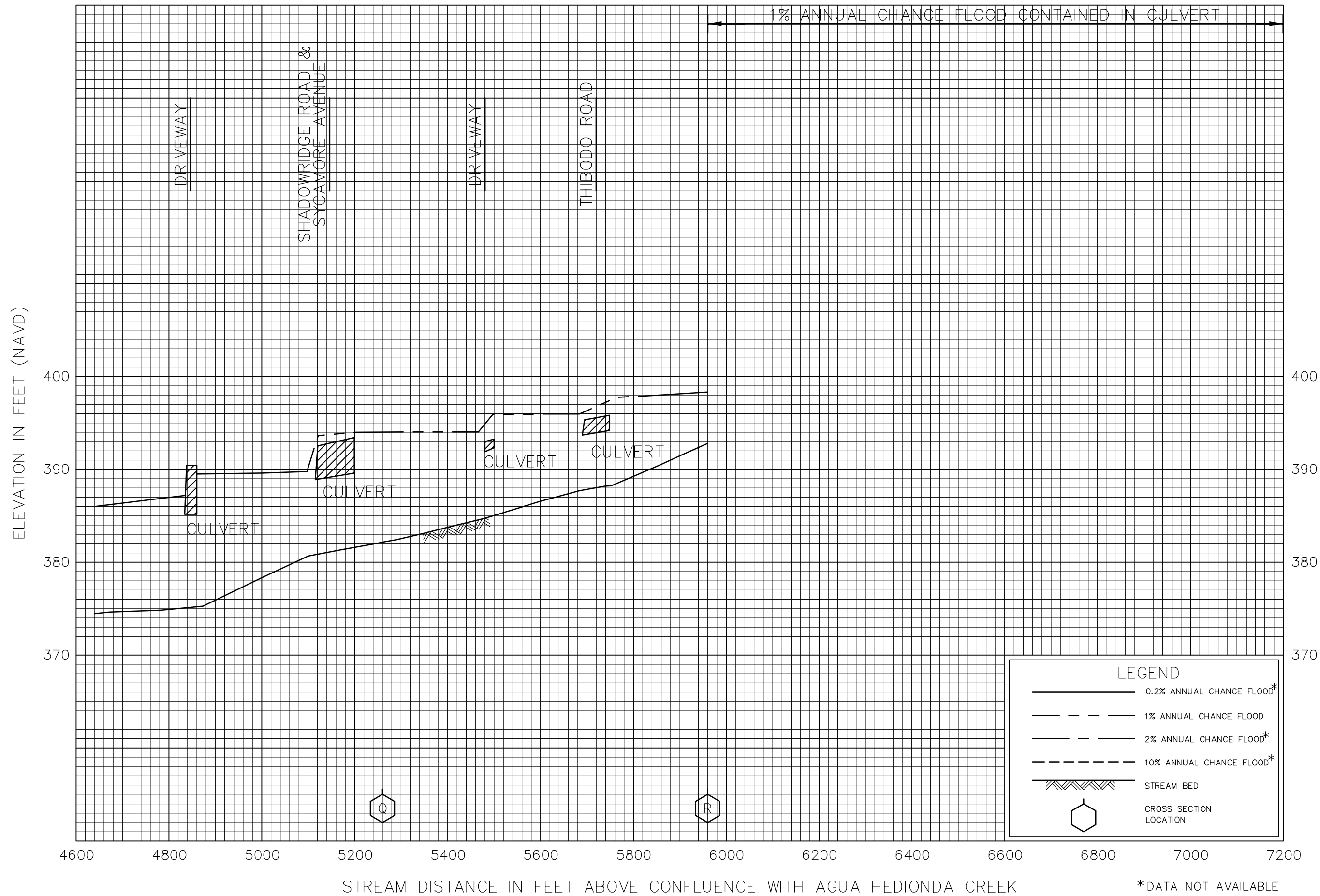
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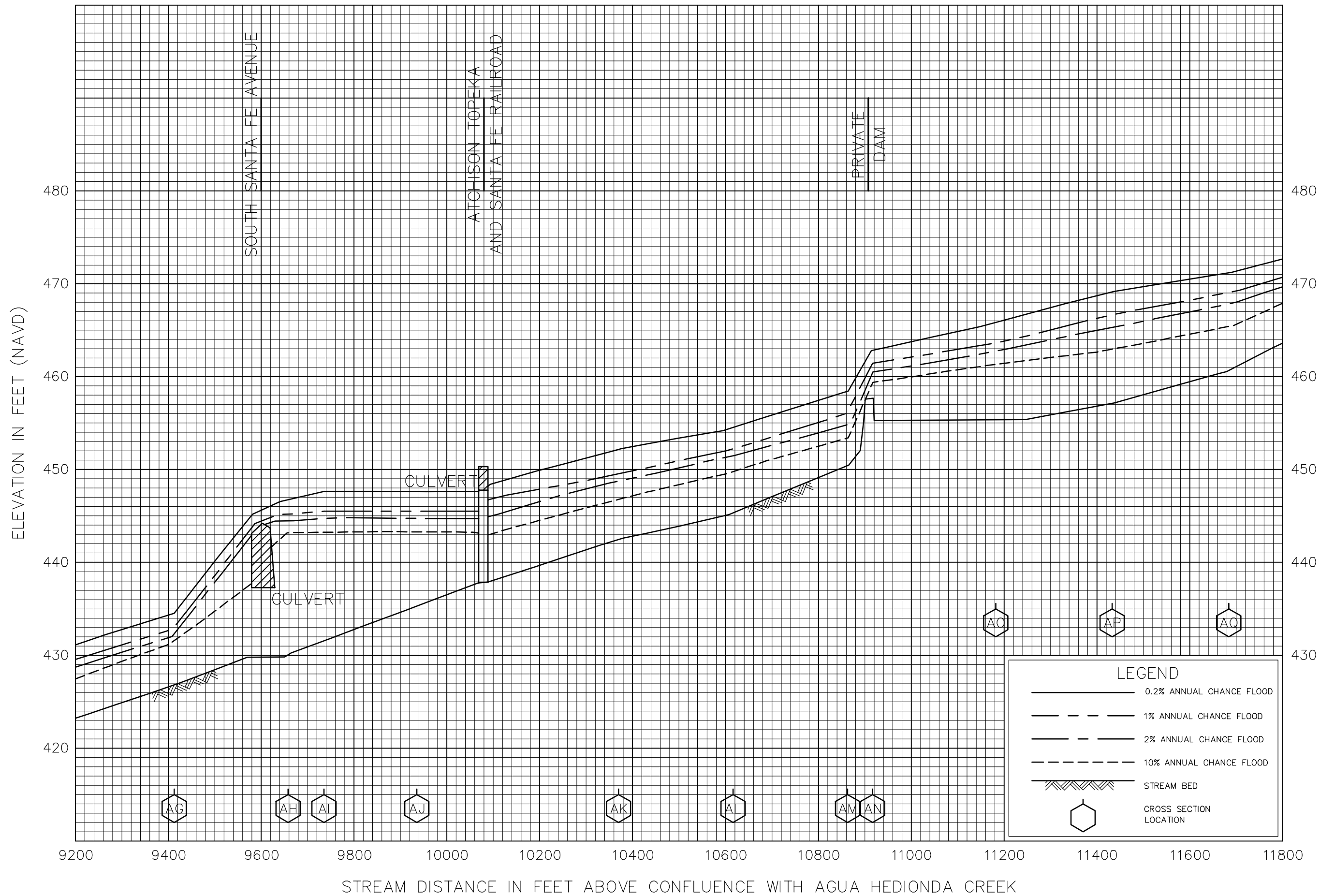
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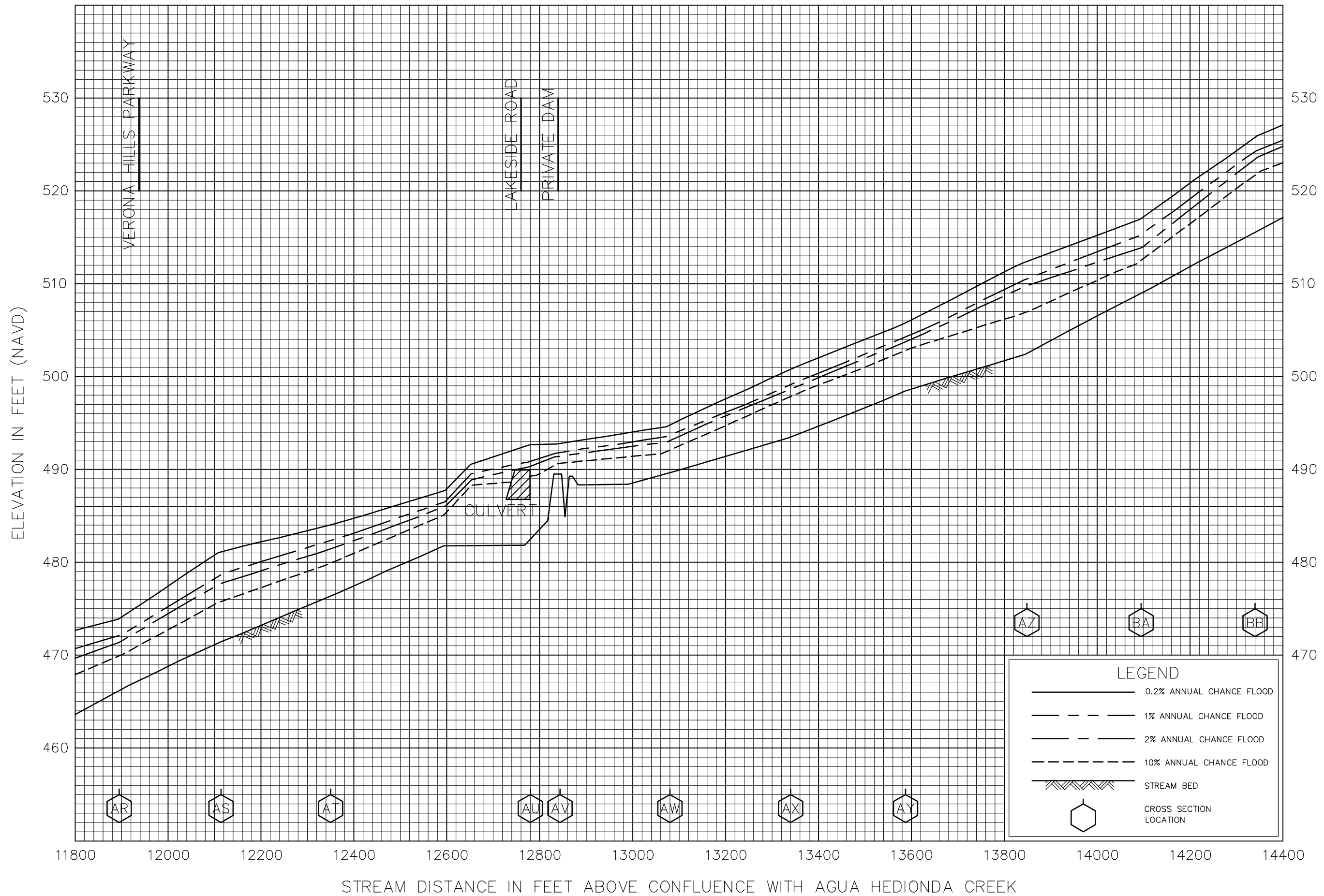


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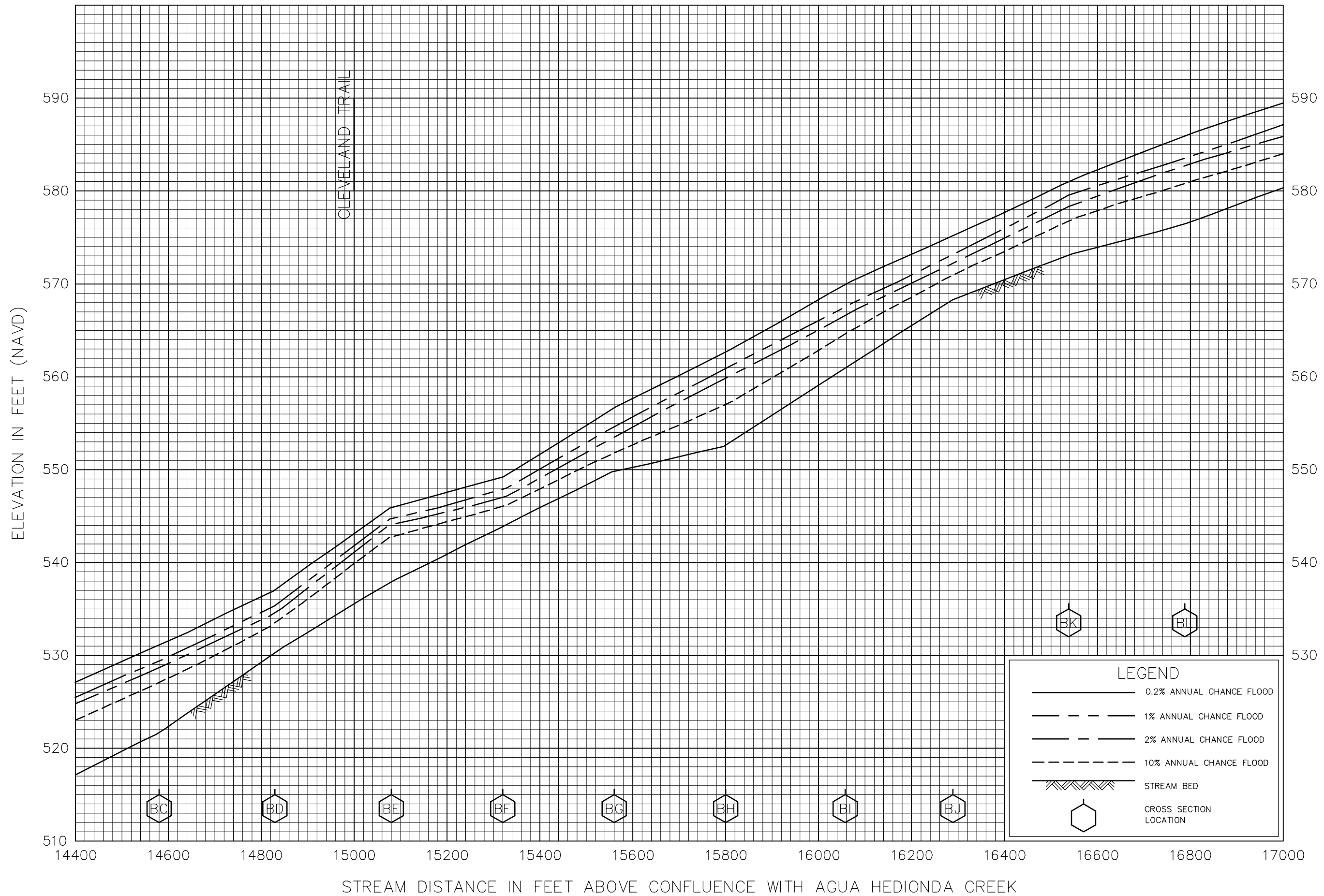




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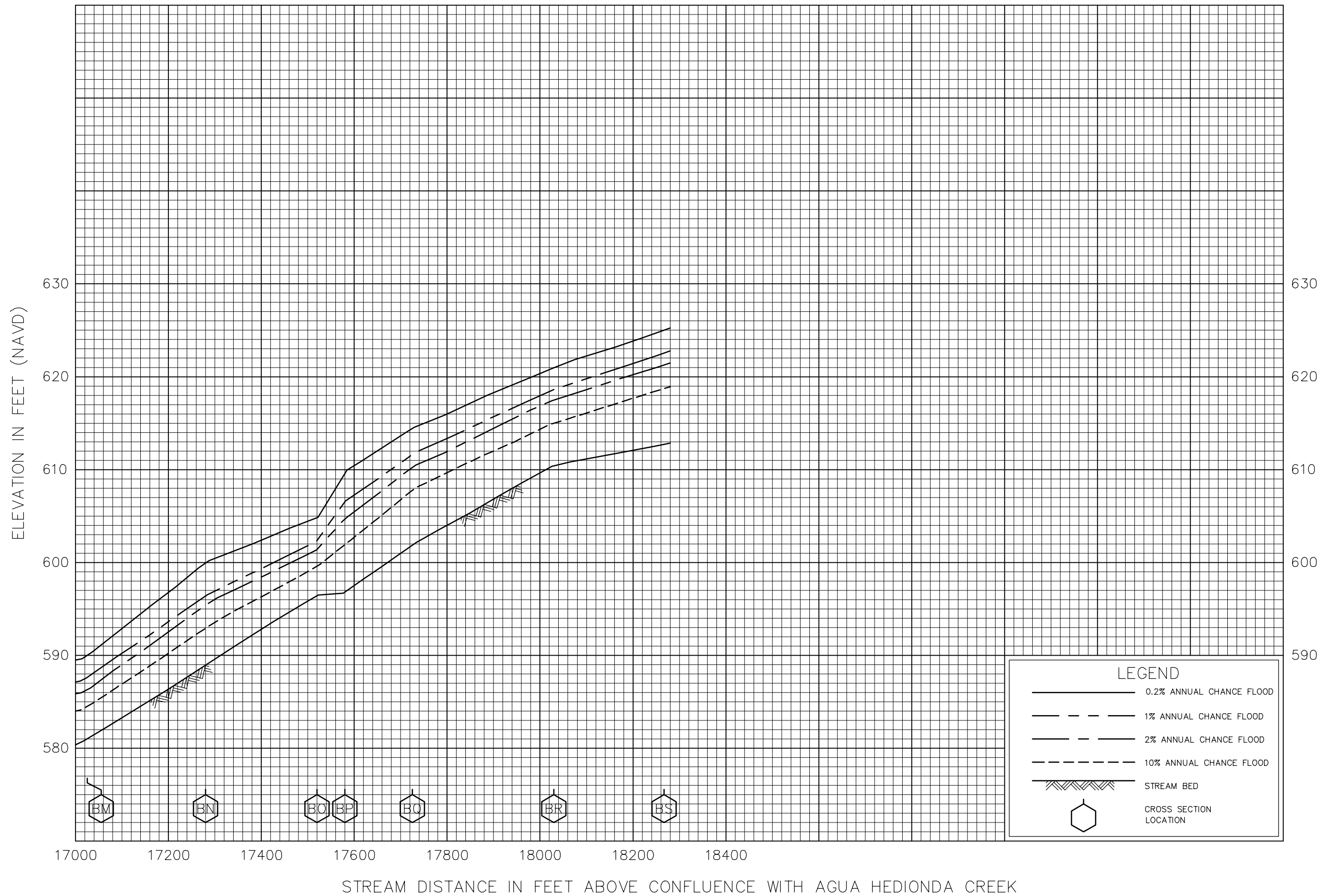
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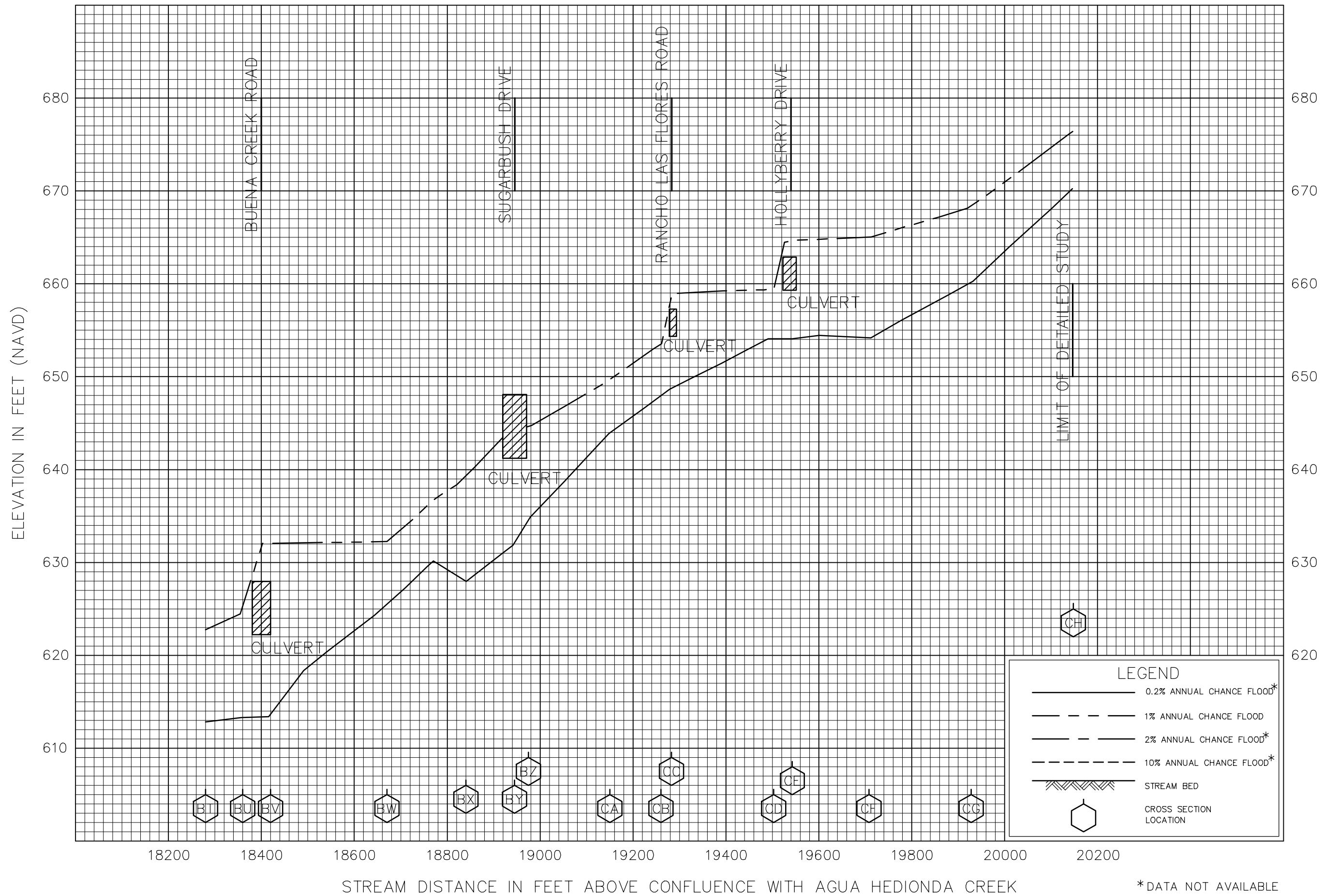
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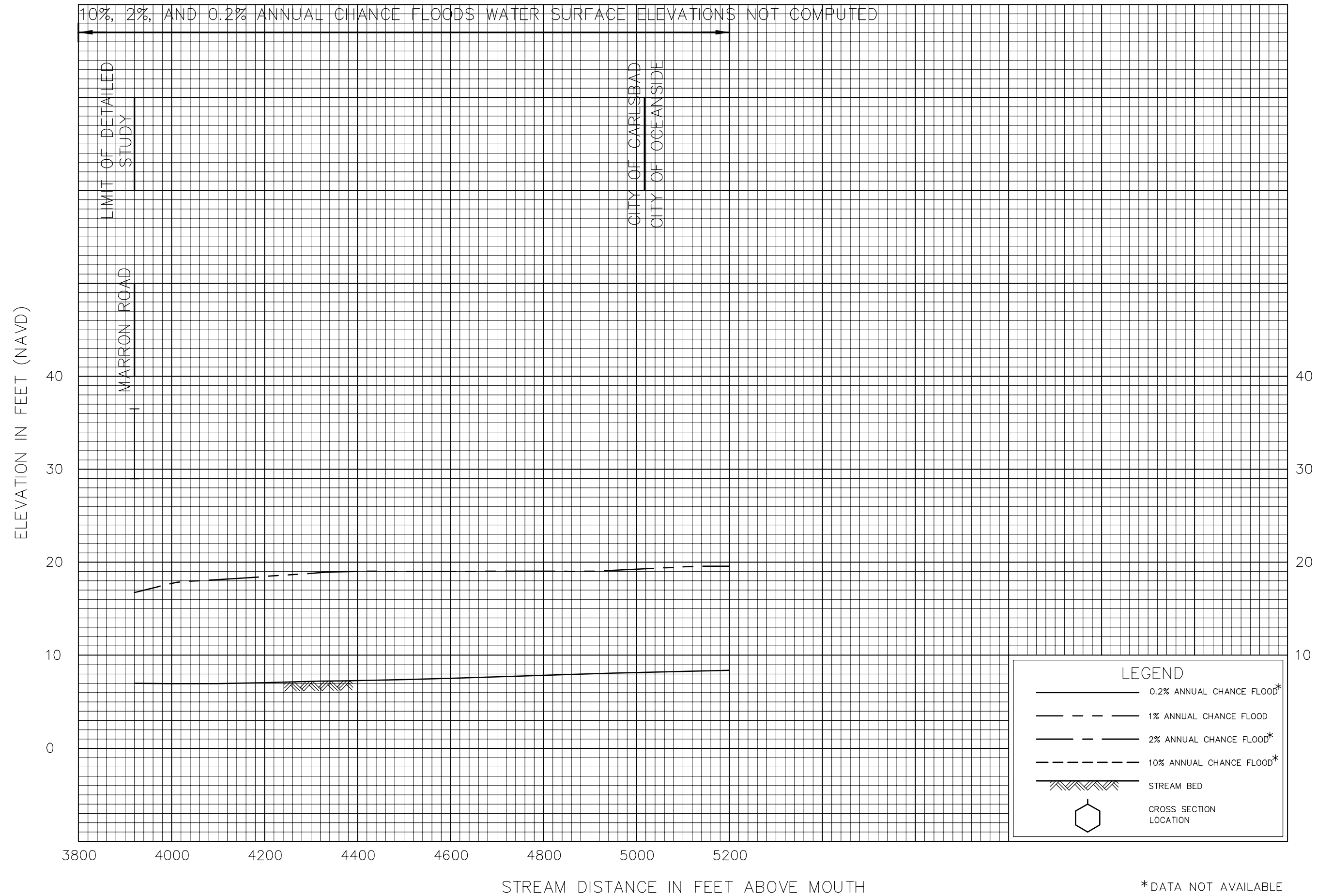
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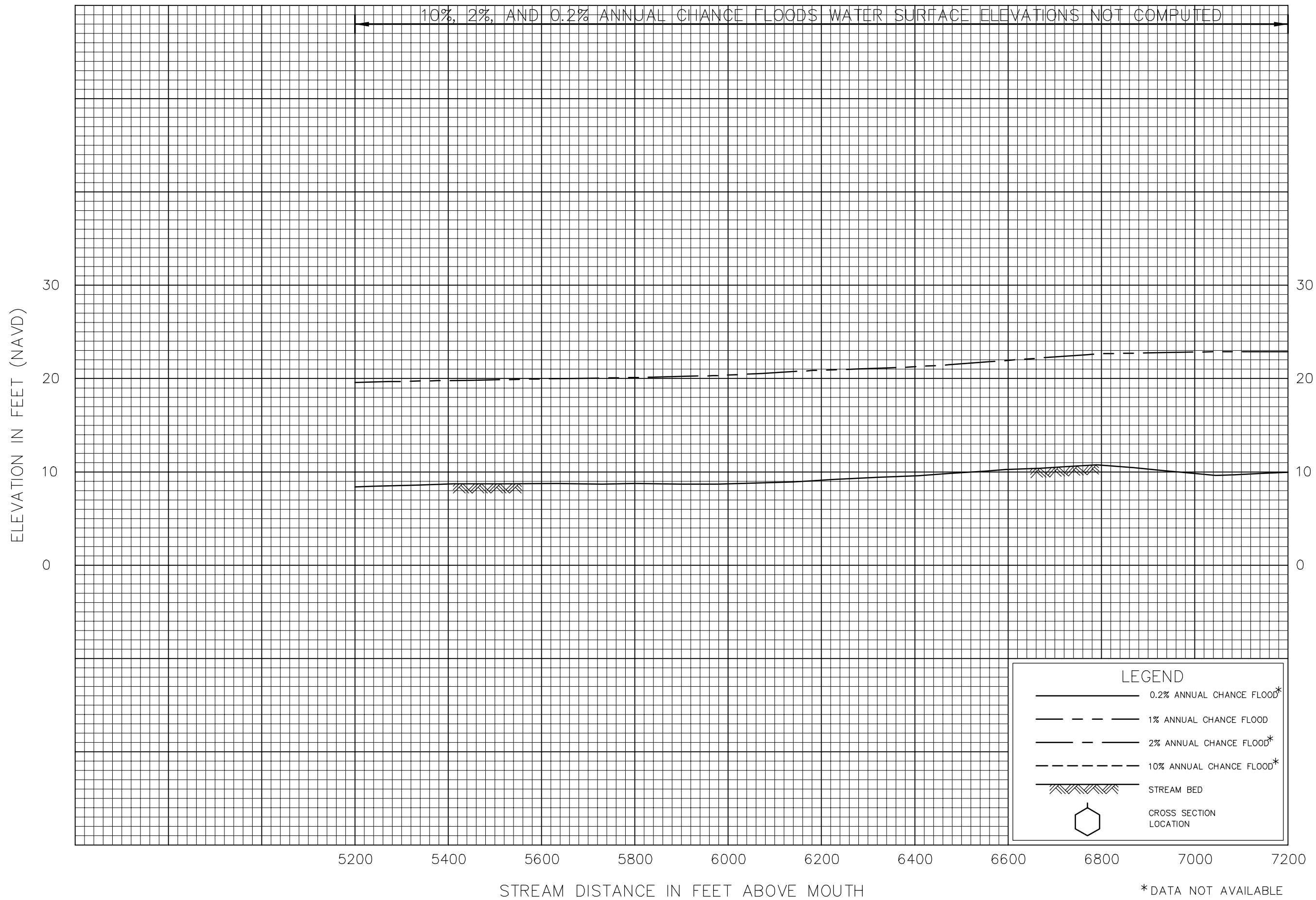
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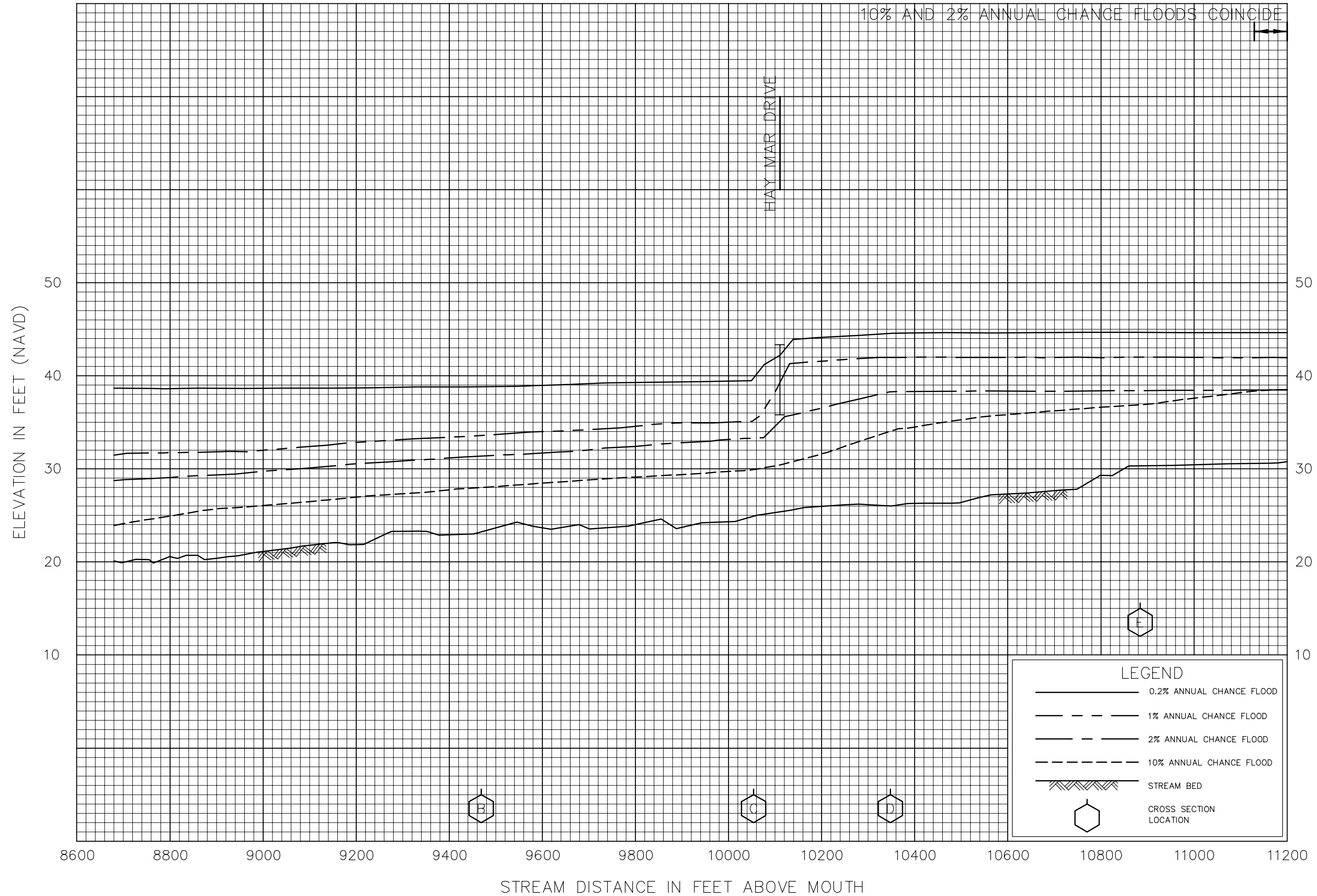
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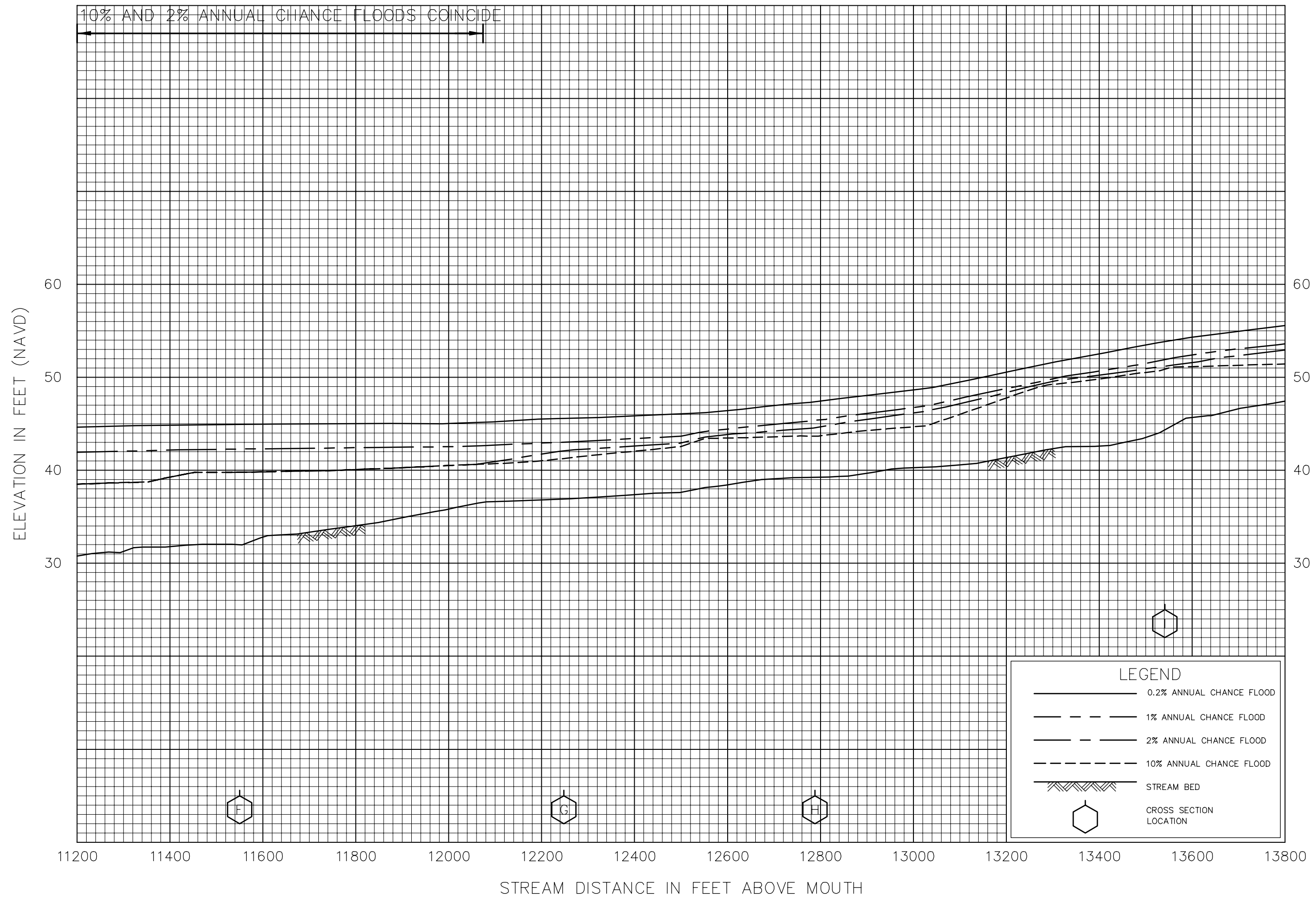
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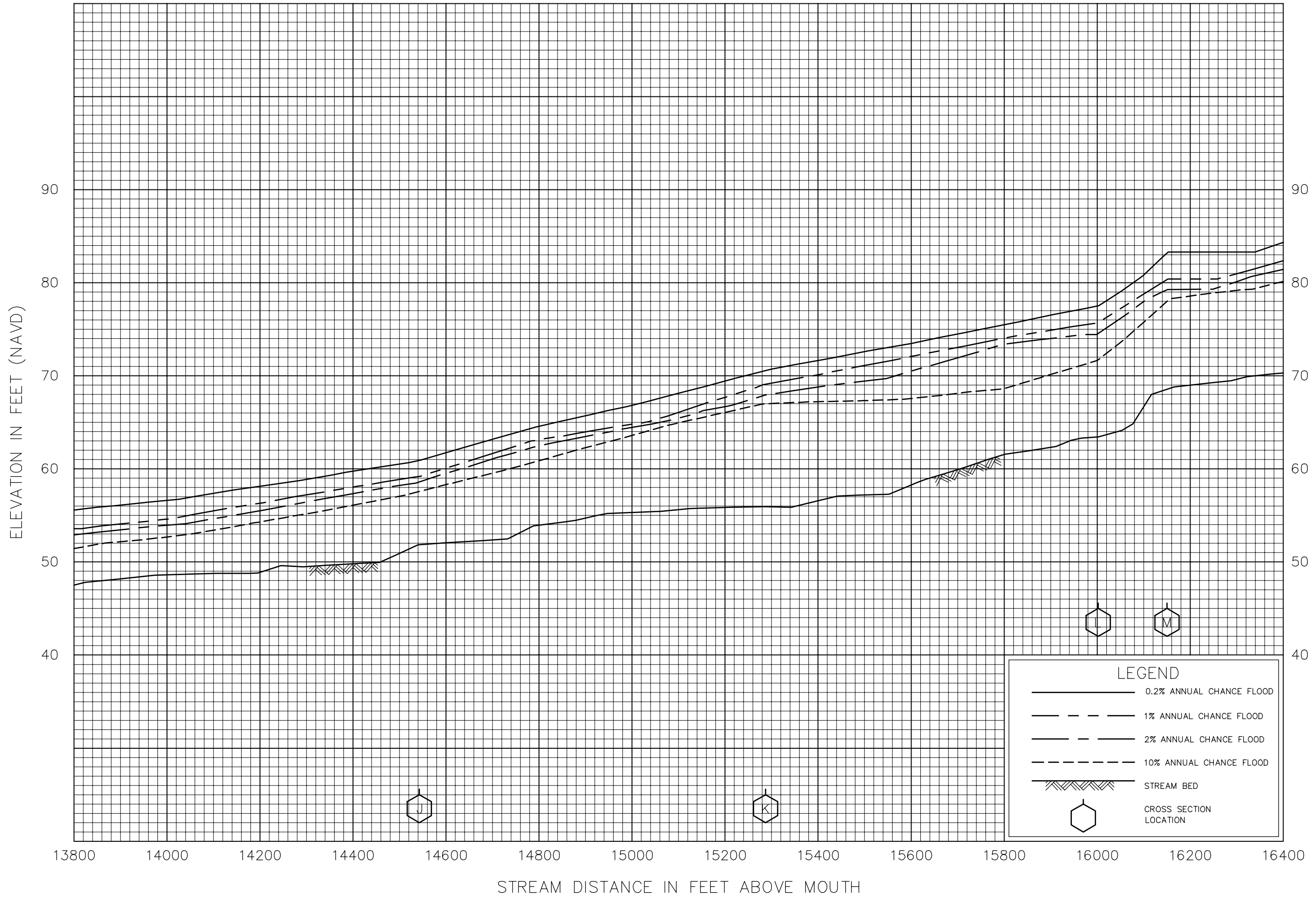
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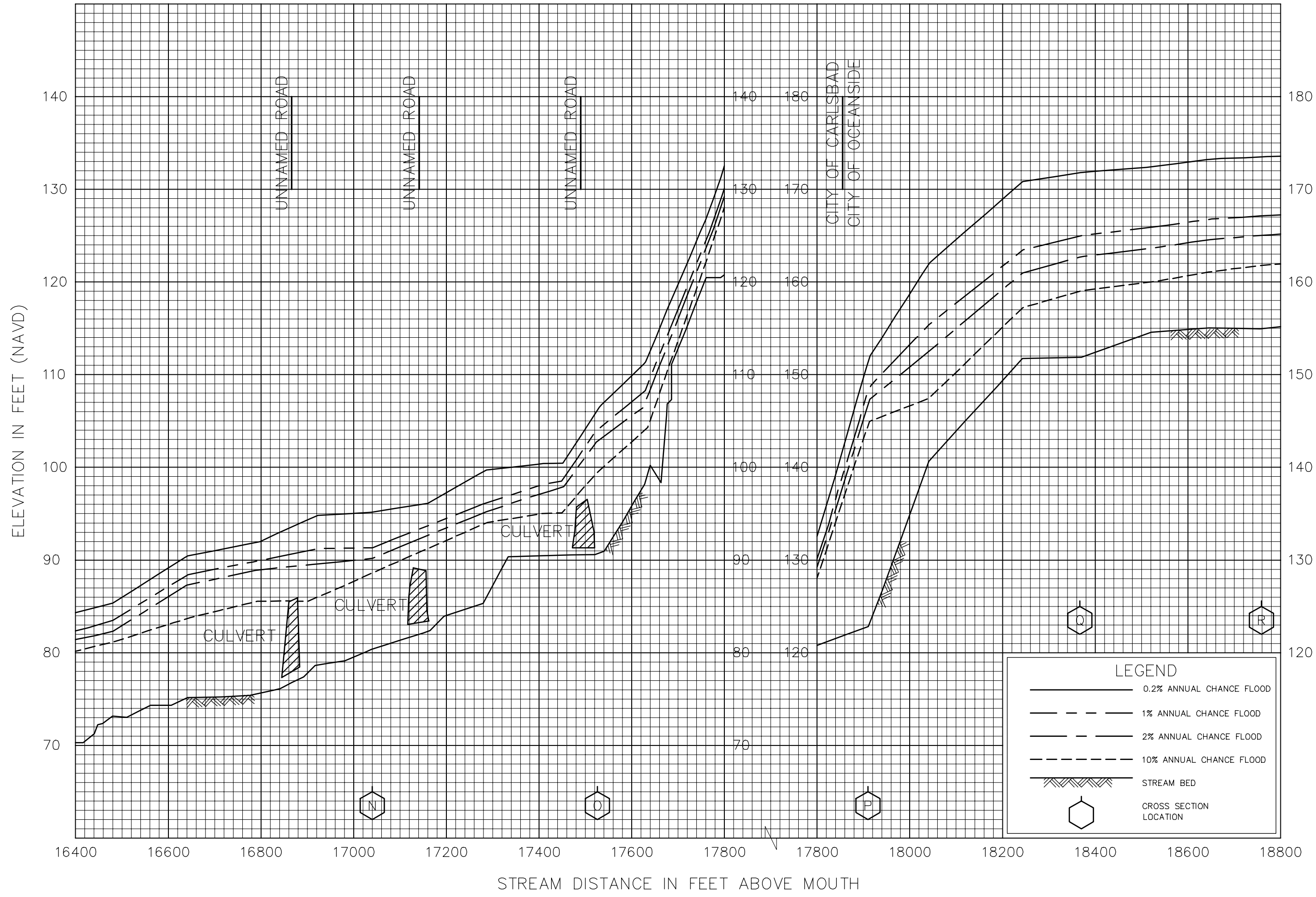


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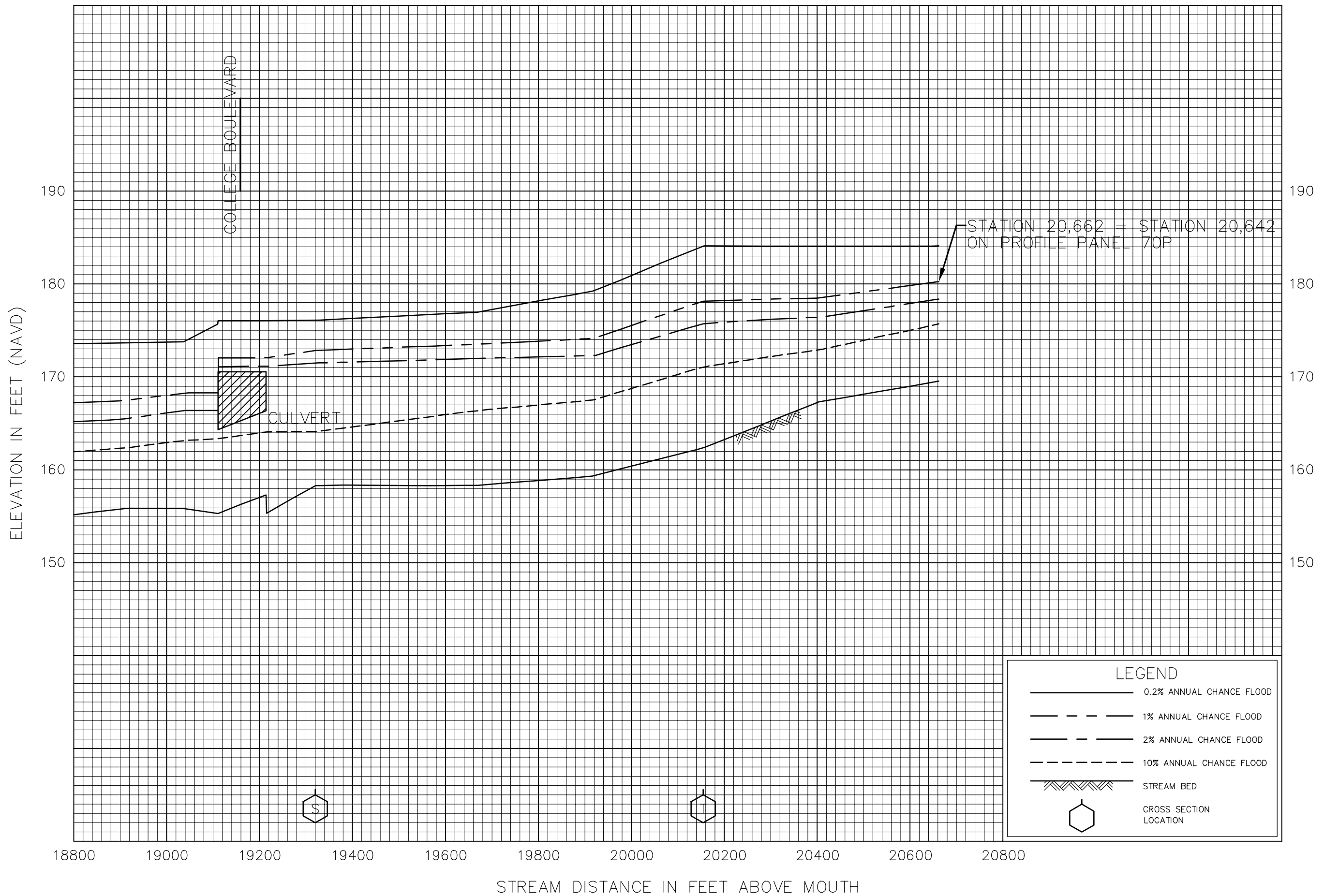
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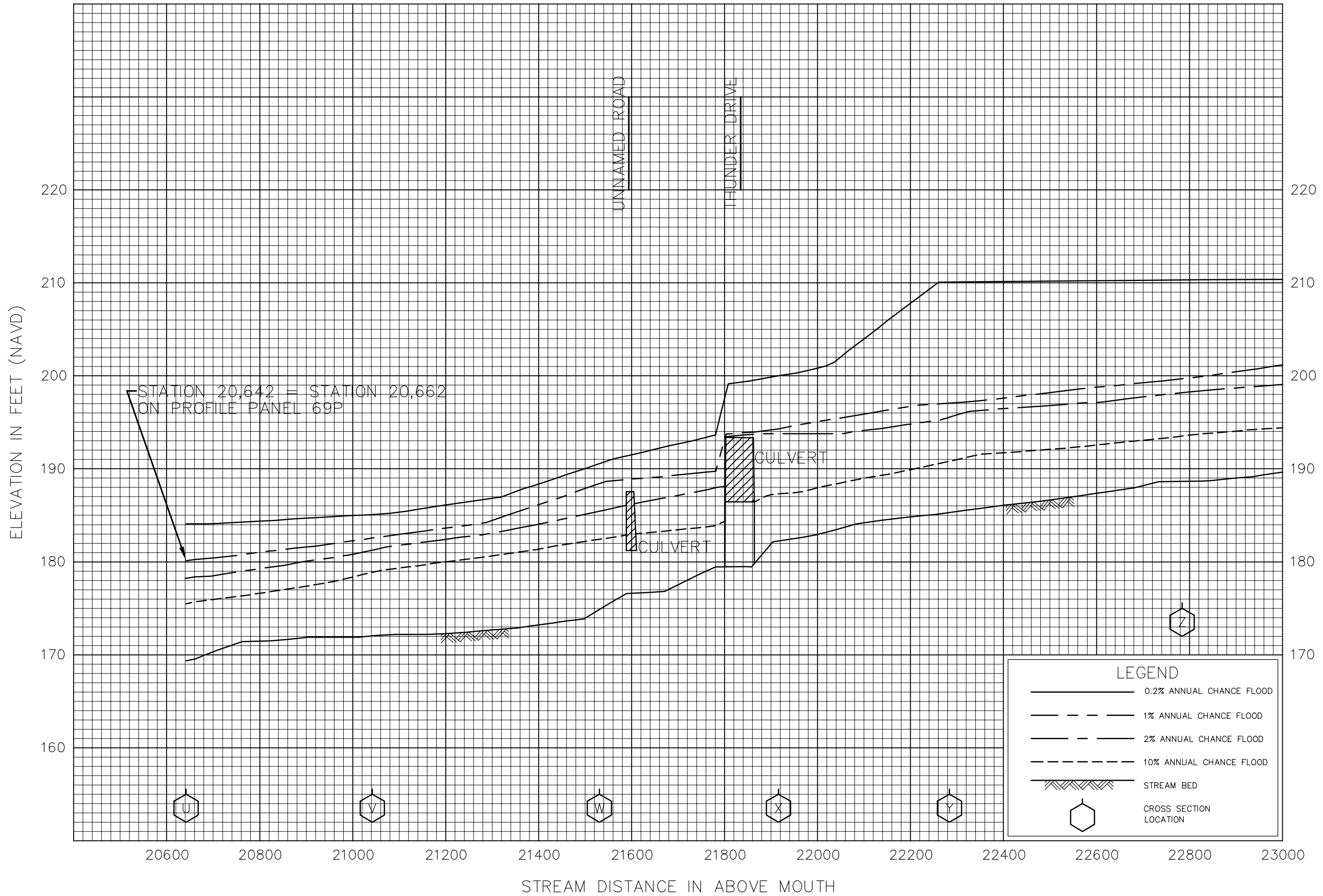
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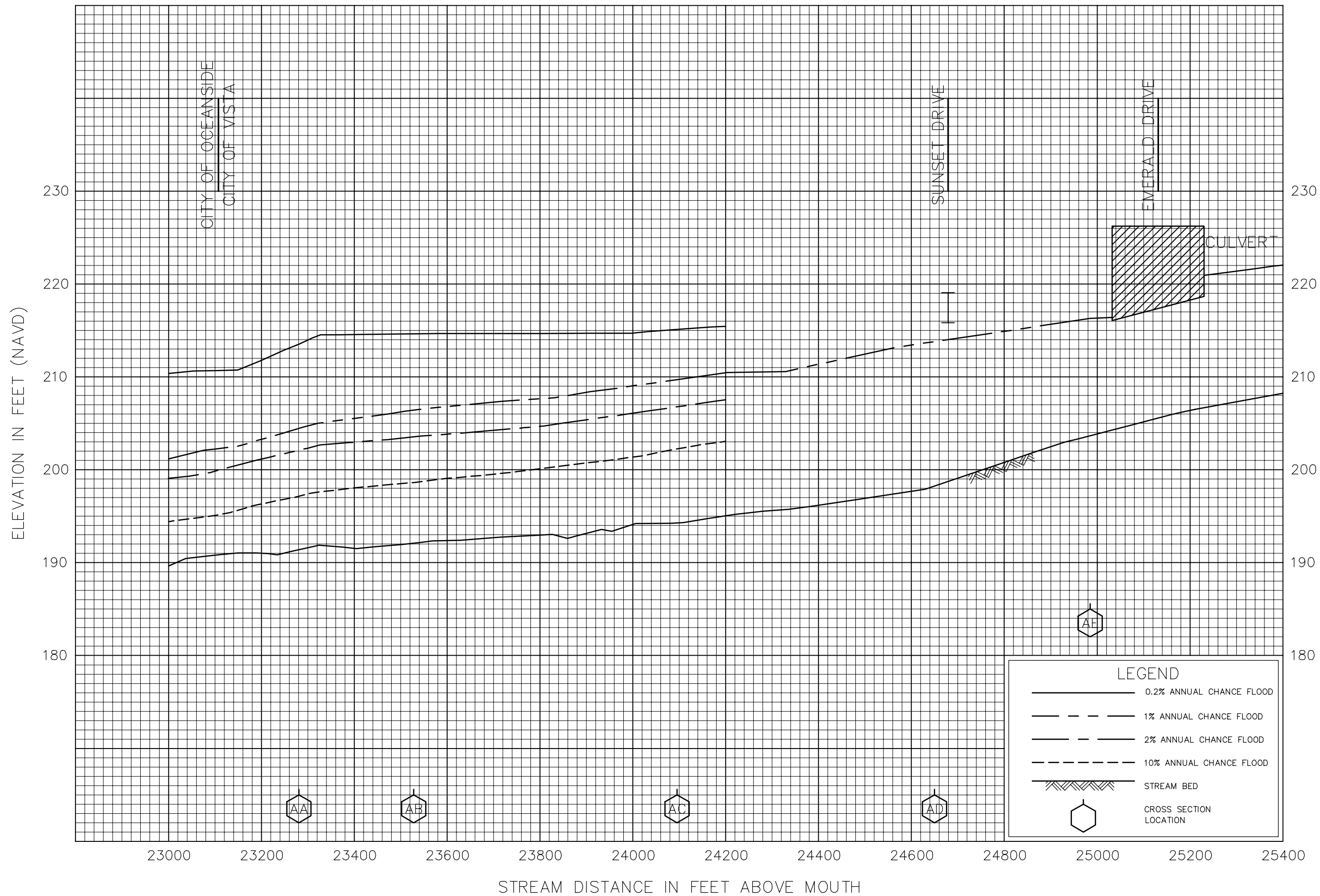
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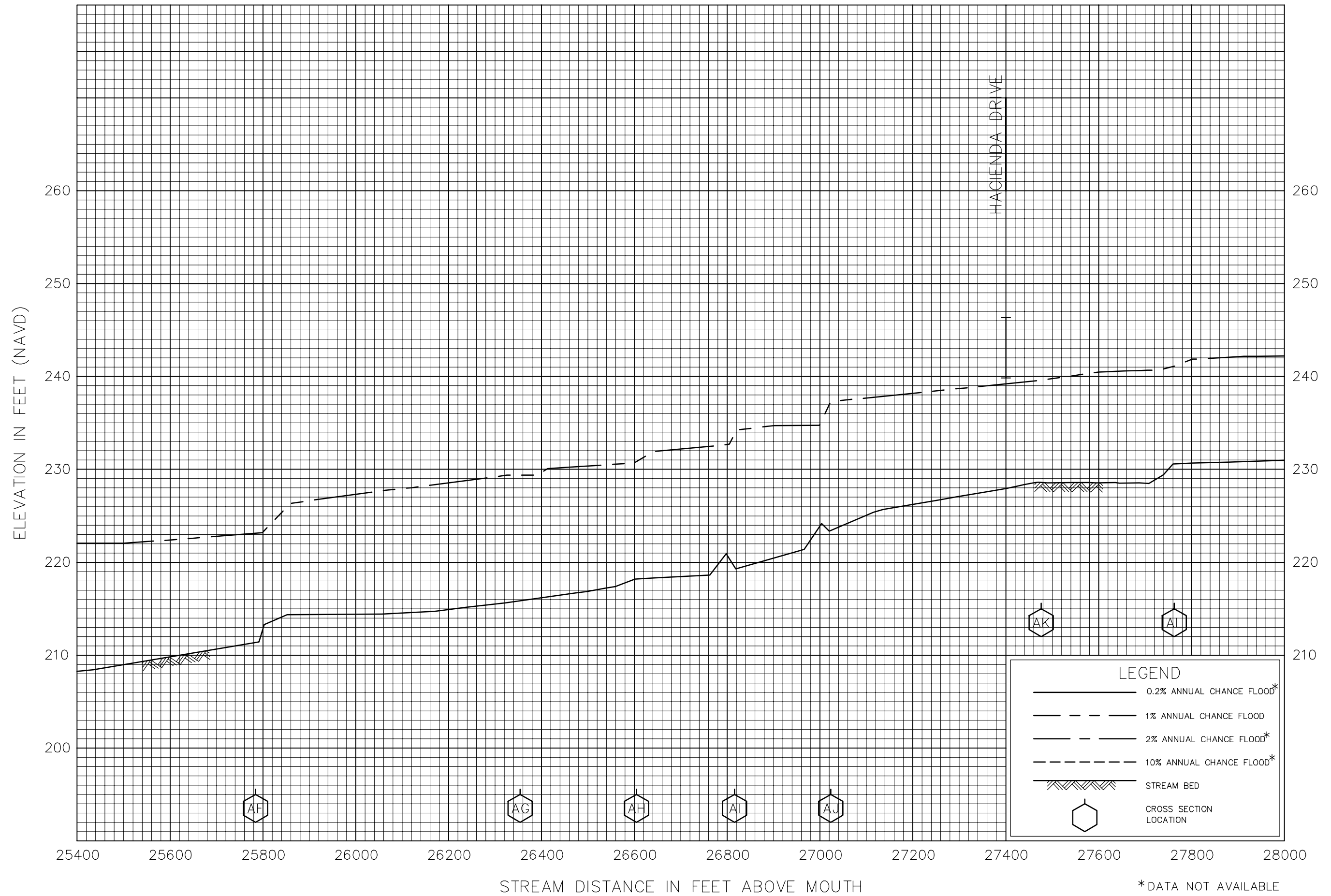
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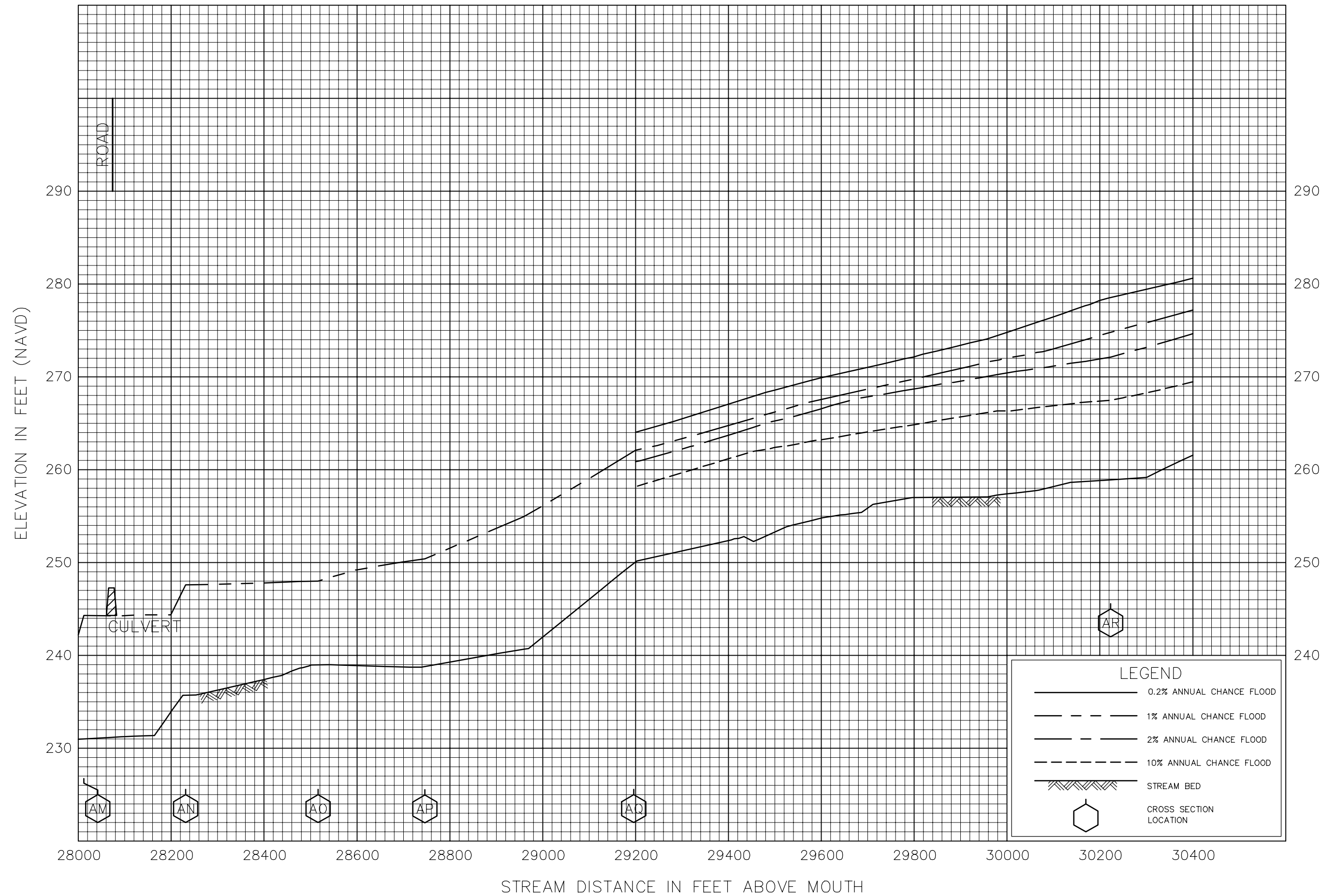
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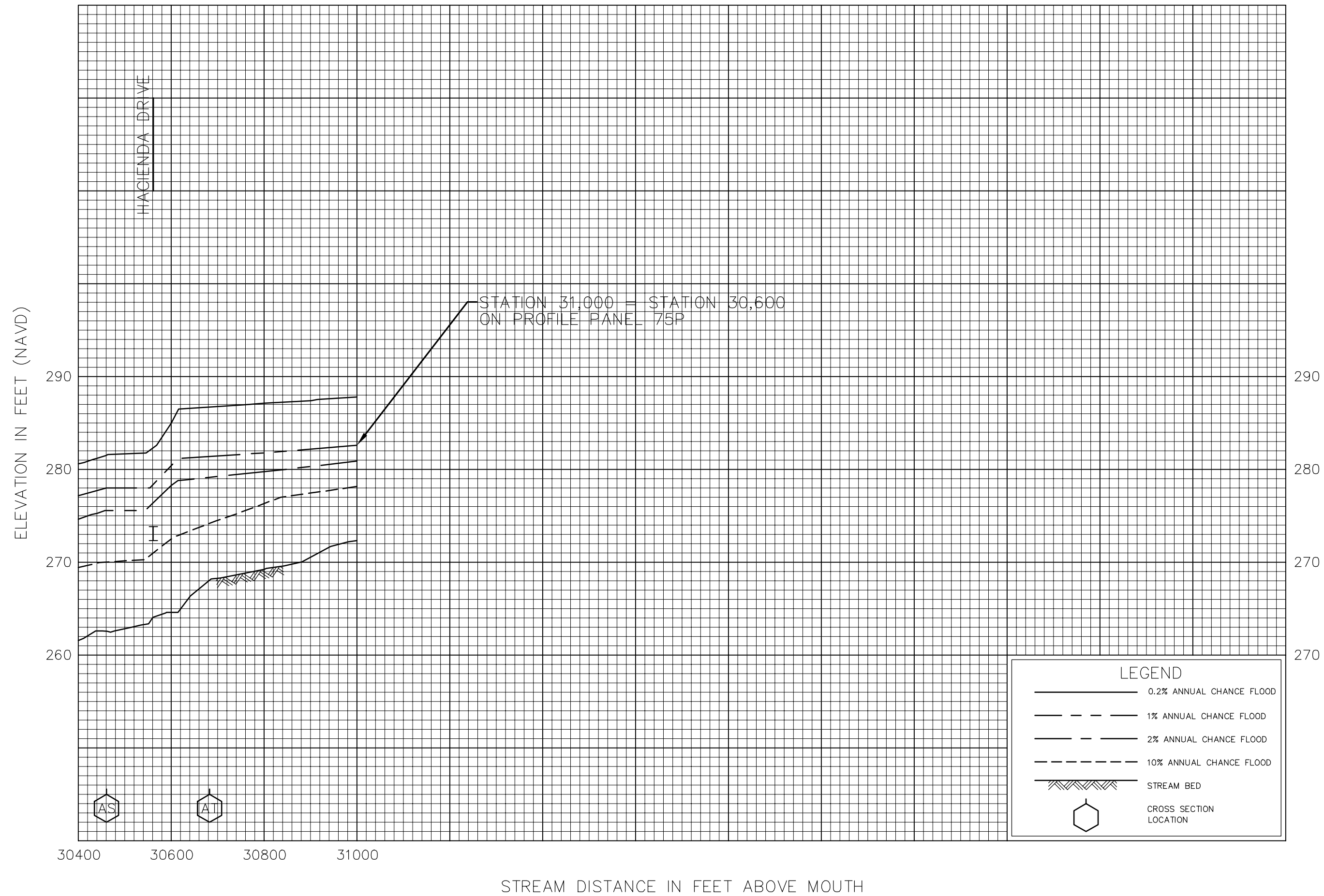
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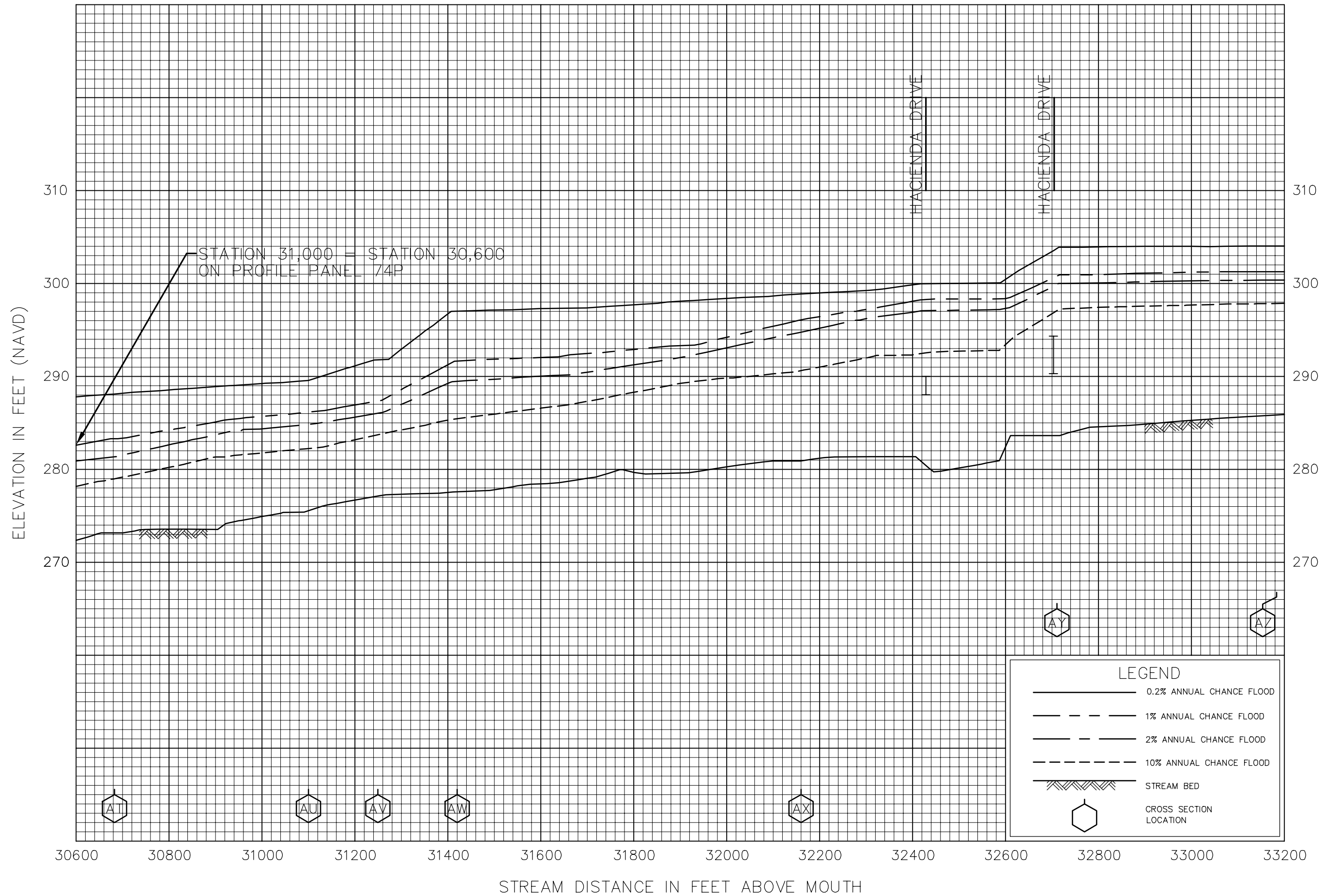


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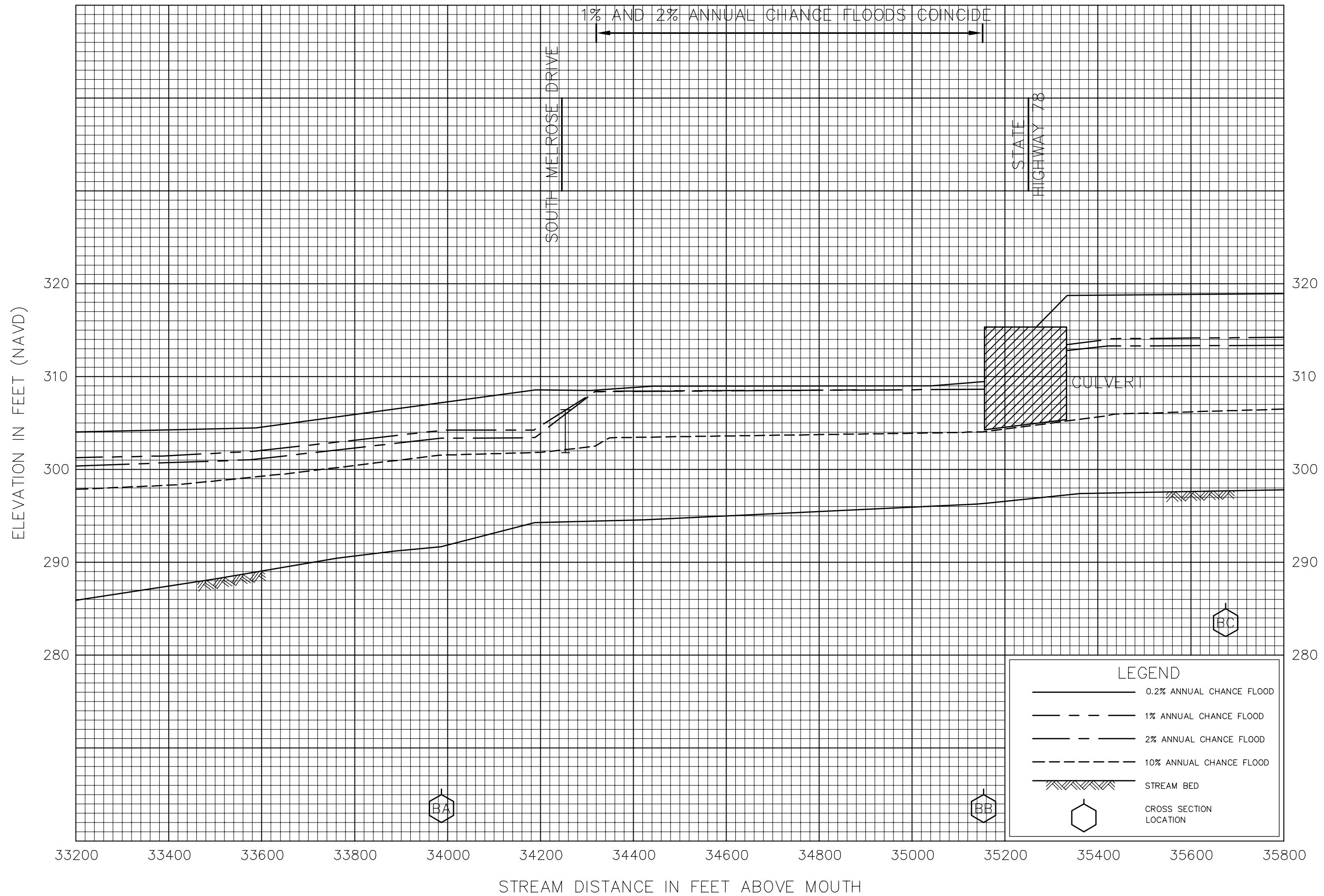


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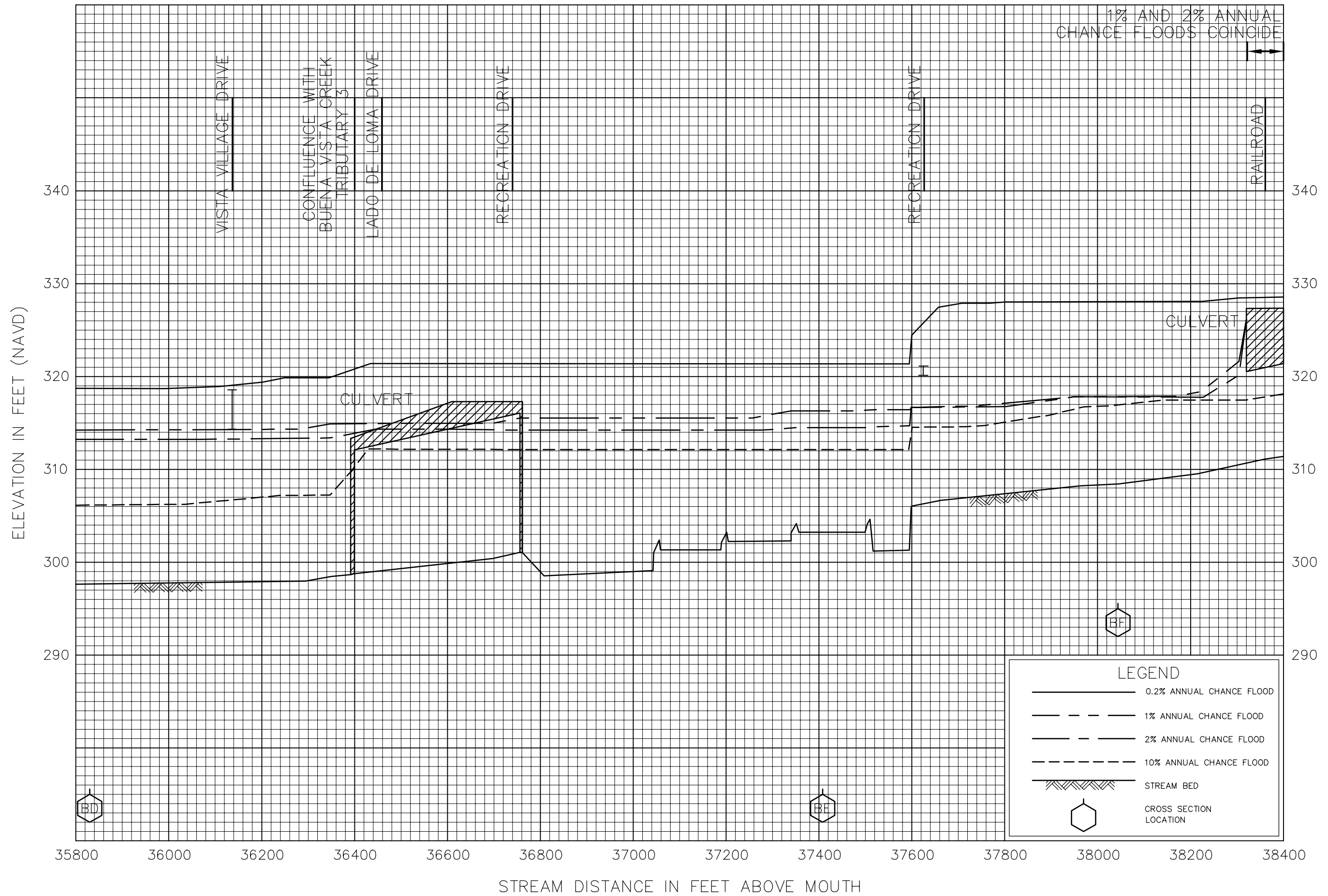
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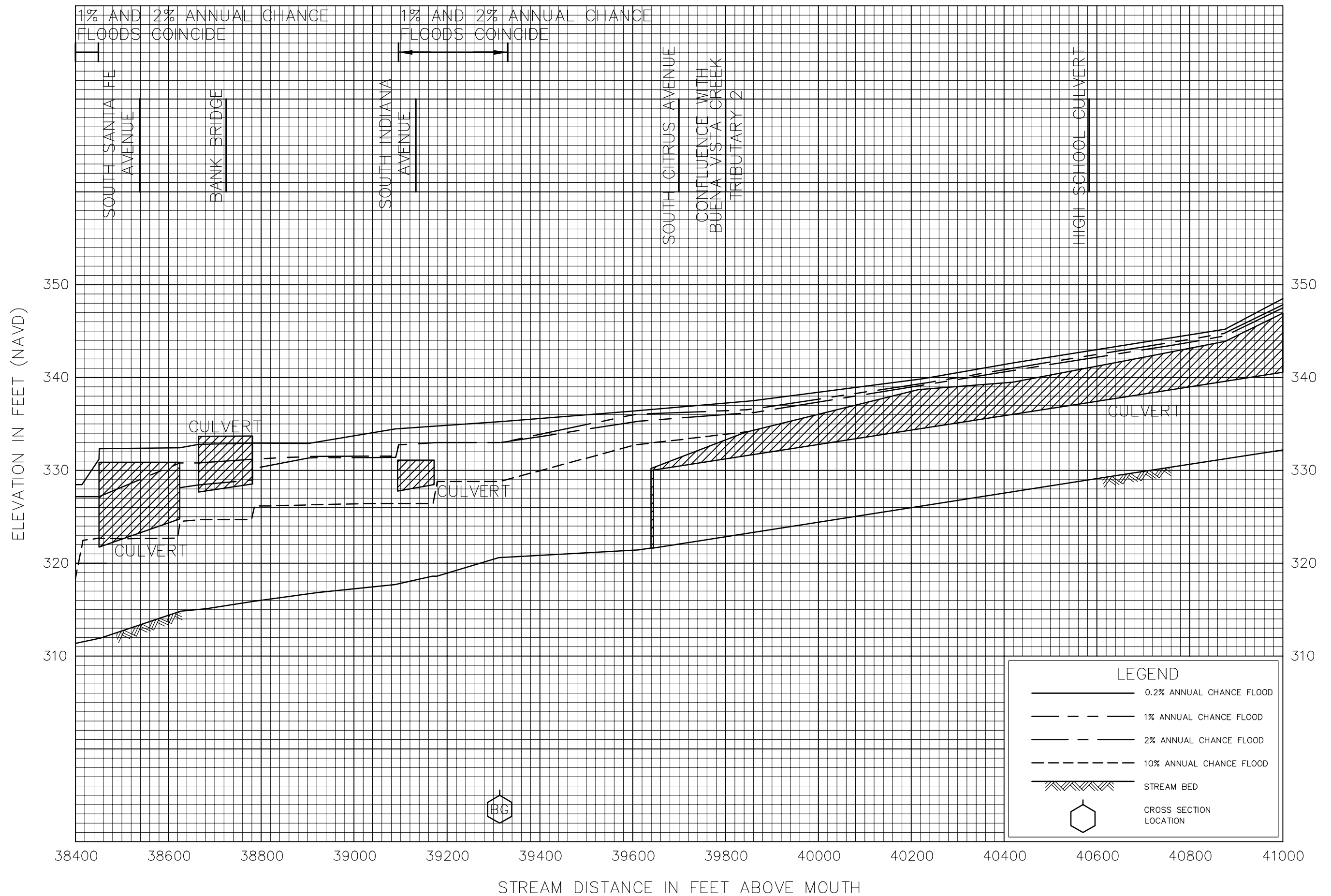


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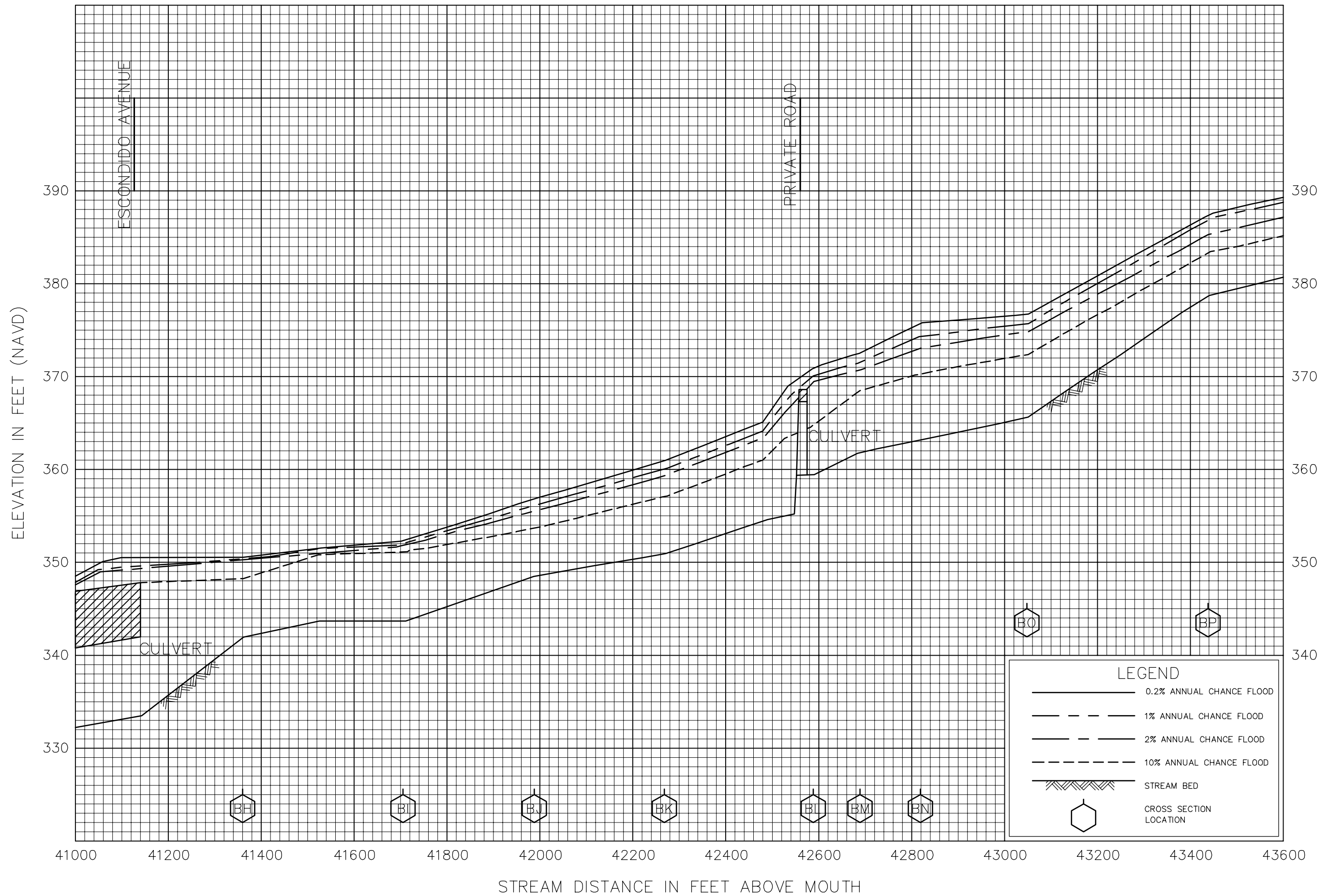
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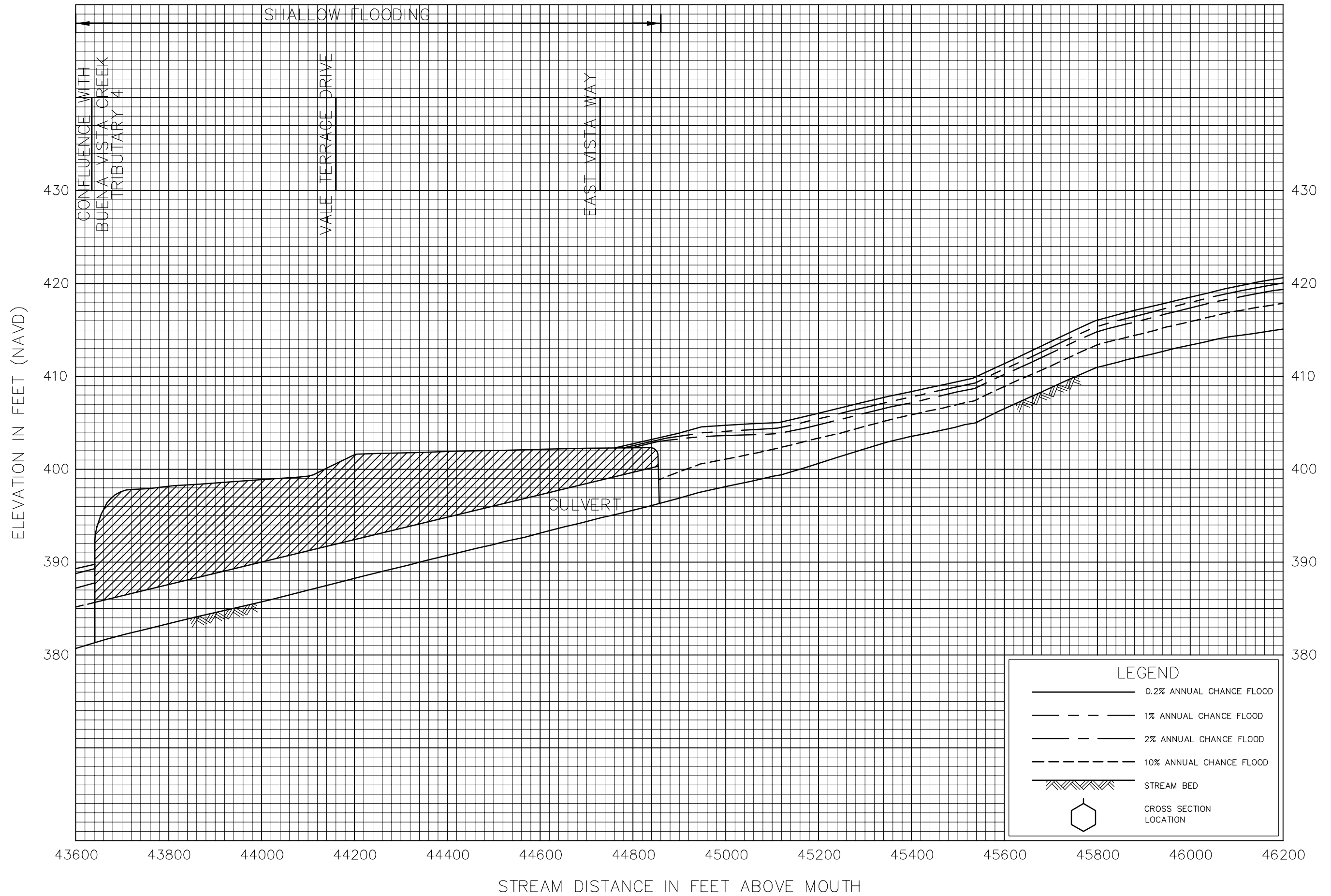


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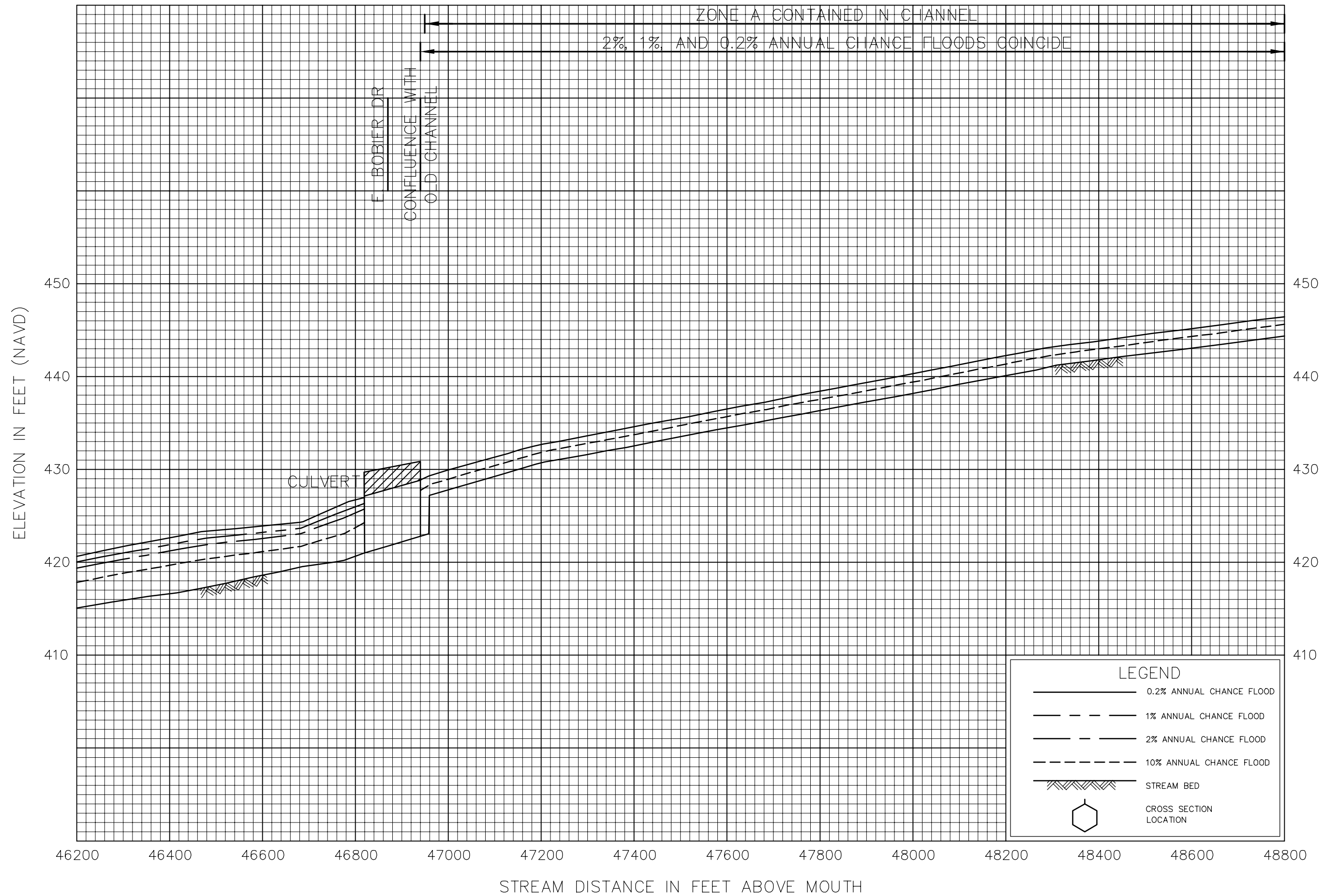
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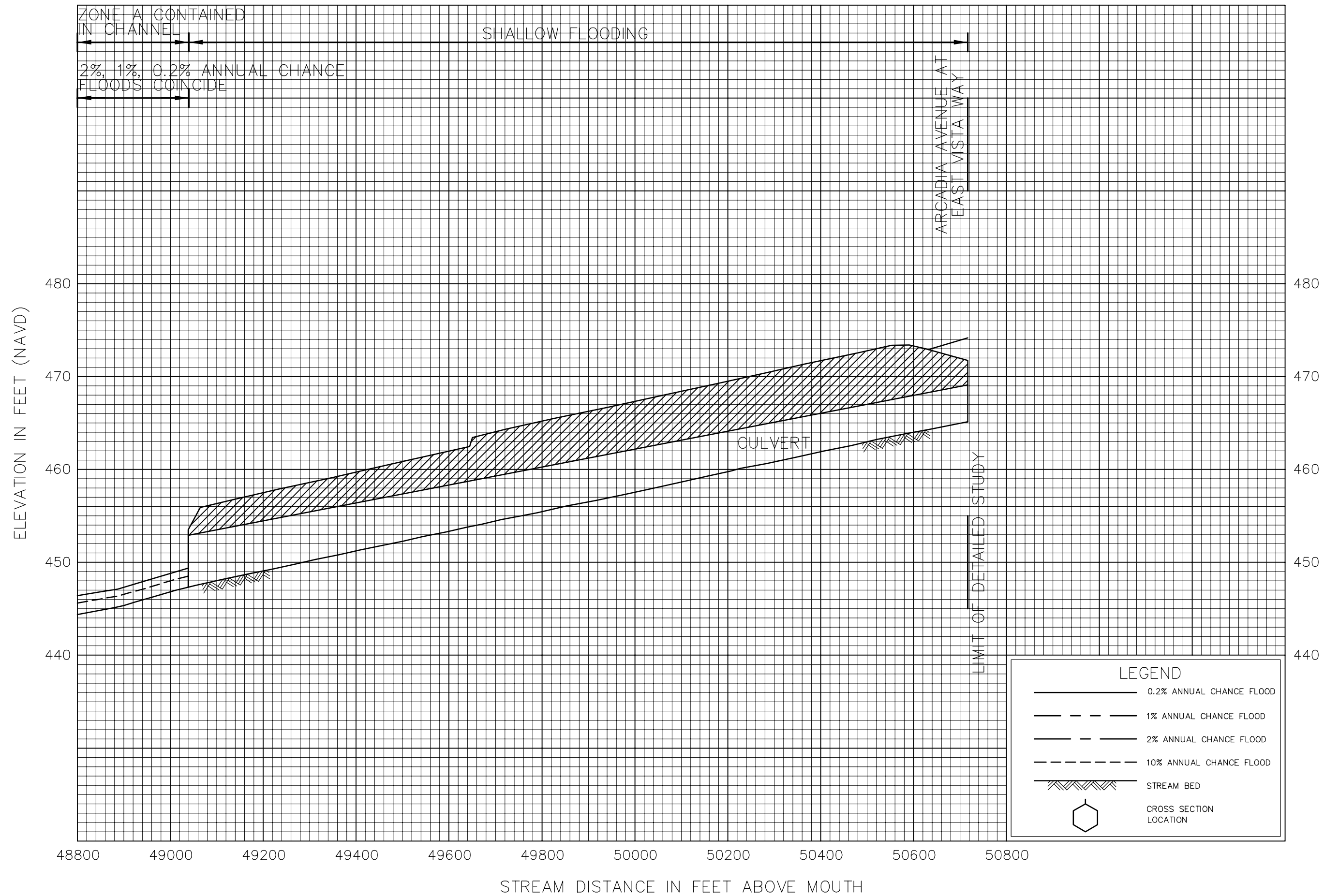


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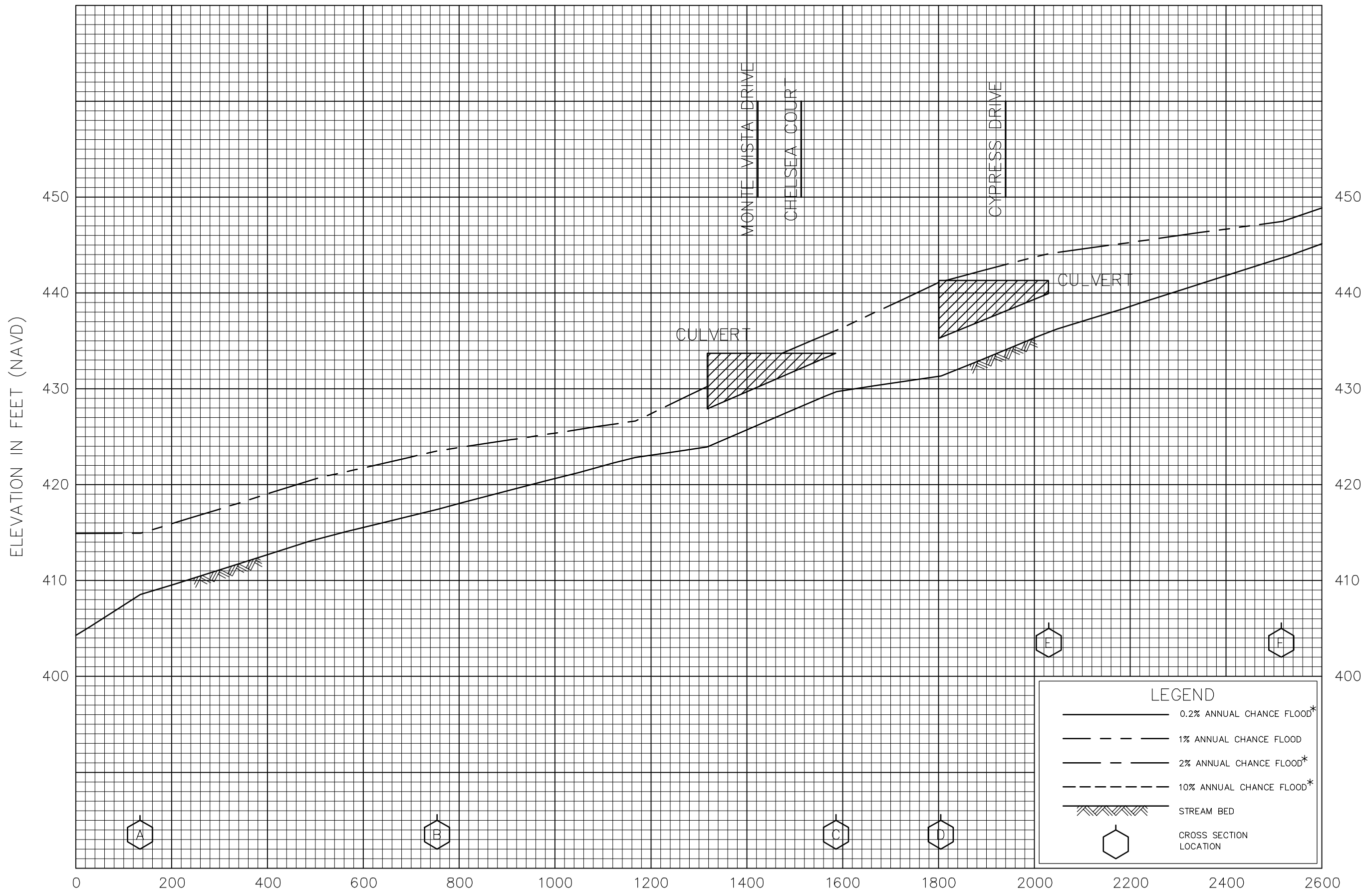
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(AND INCORPORATED AREAS)



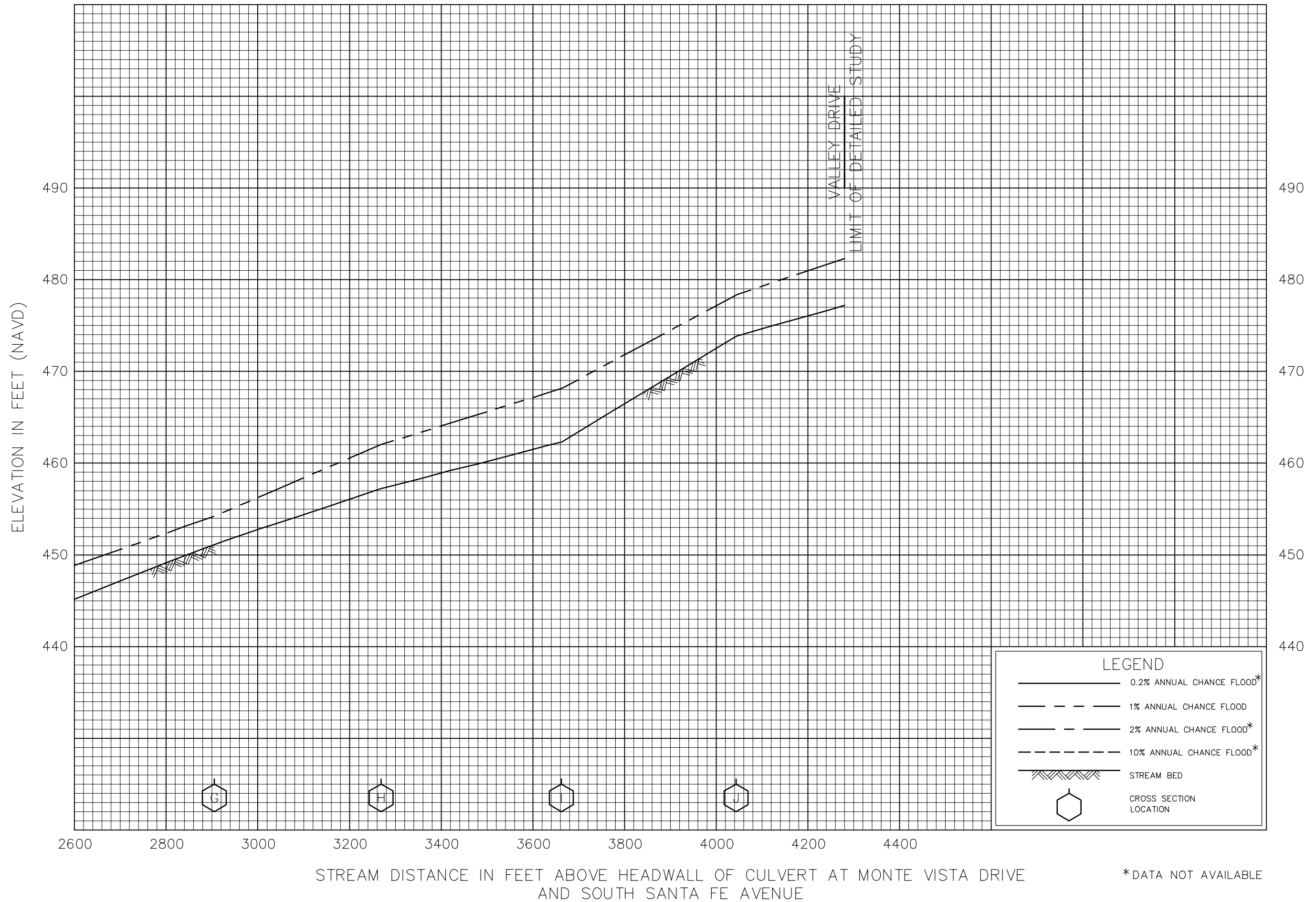
STREAM DISTANCE IN FEET ABOVE HEADWALL OF CULVERT AT MONTE VISTA DRIVE AND SOUTH SANTA FE AVENUE

\*DATA NOT AVAILABLE

FLOOD PROFILES

BUENA VISTA CREEK TRIBUTARY 1

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

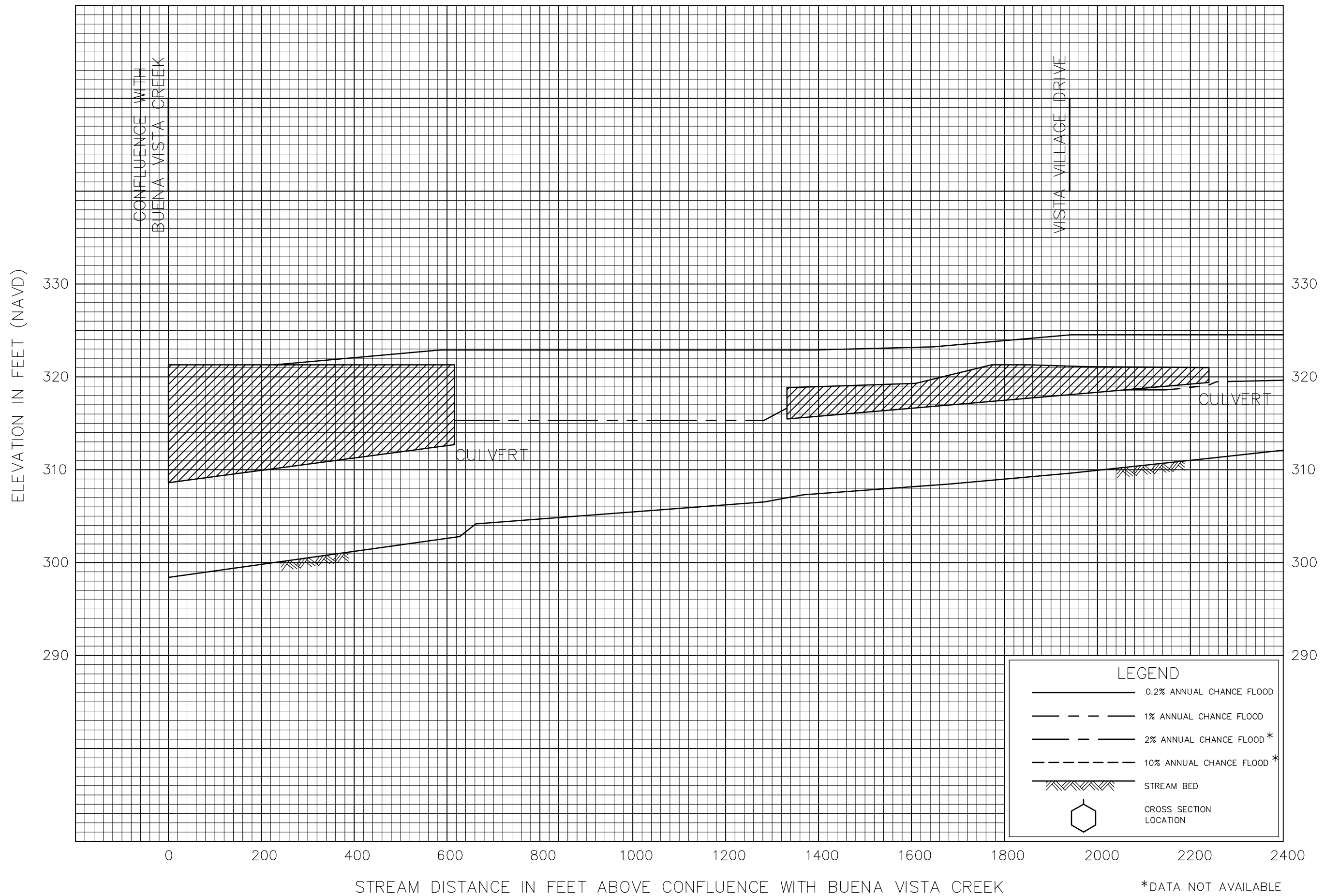


FLOOD PROFILES

BUENA VISTA CREEK TRIBUTARY 1

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

\*DATA NOT AVAILABLE

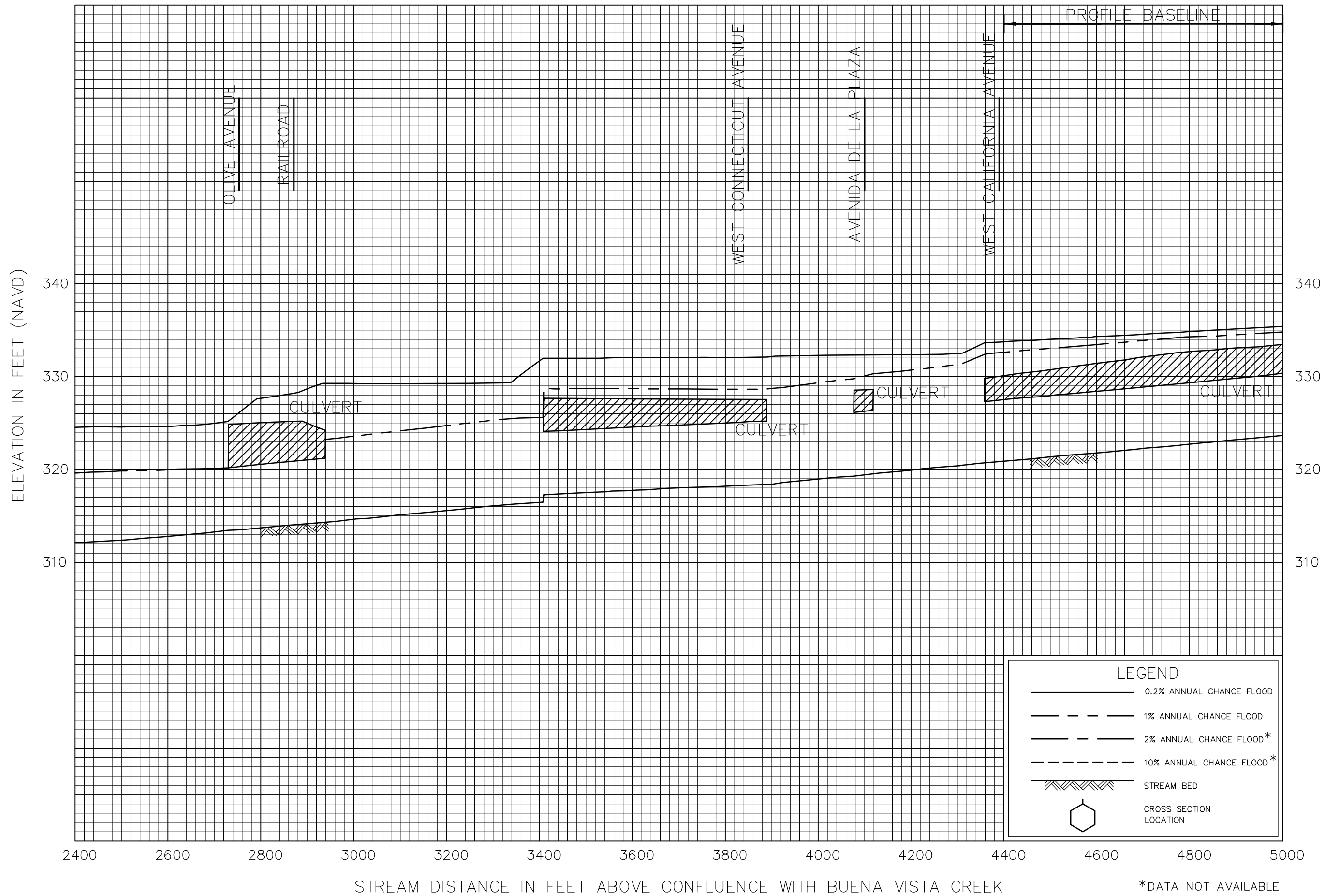


FLOOD PROFILES

BUENA VISTA CREEK – TRIBUTARY 3

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

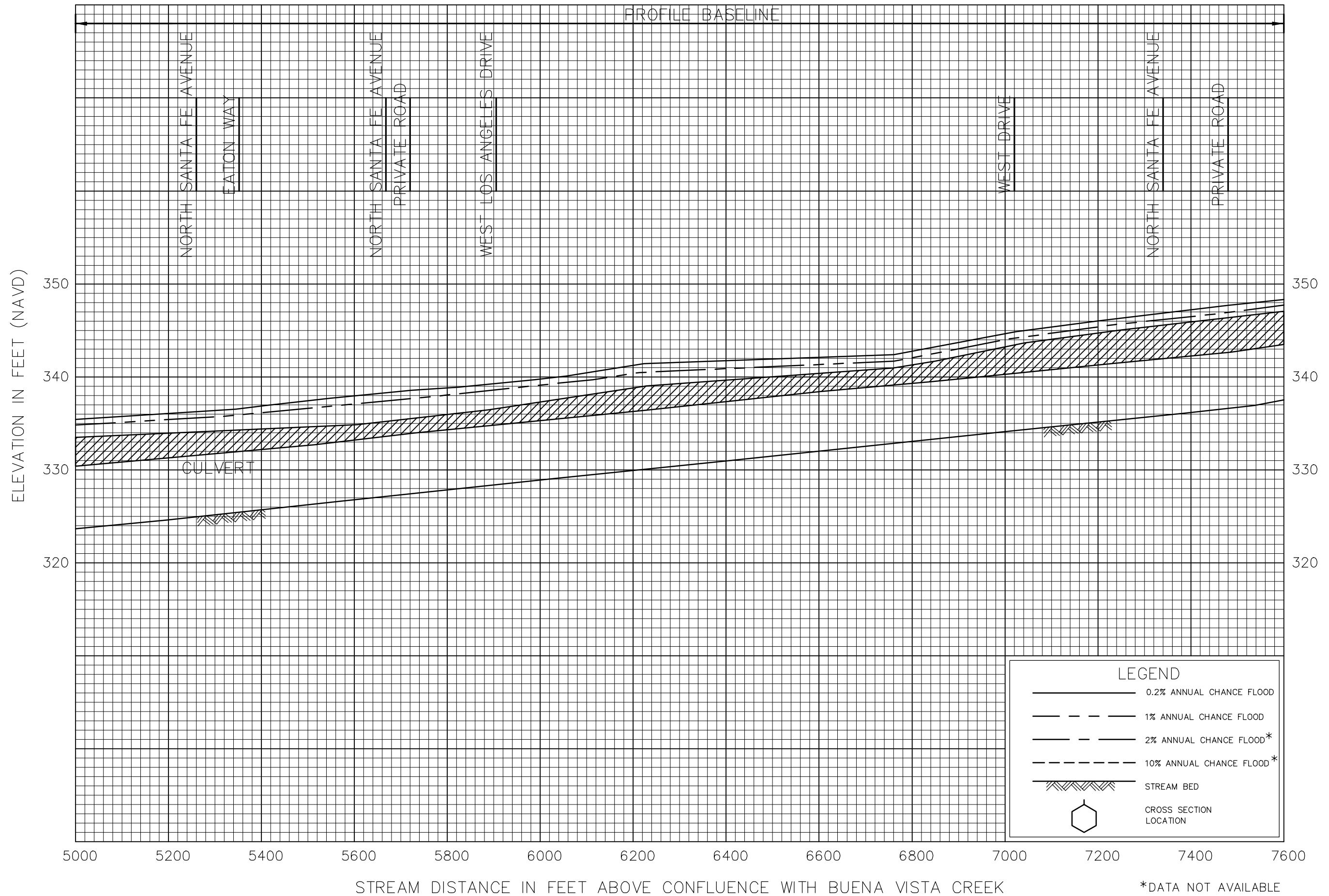
\*DATA NOT AVAILABLE



FLOOD PROFILES

BUENA VISTA CREEK – TRIBUTARY 3

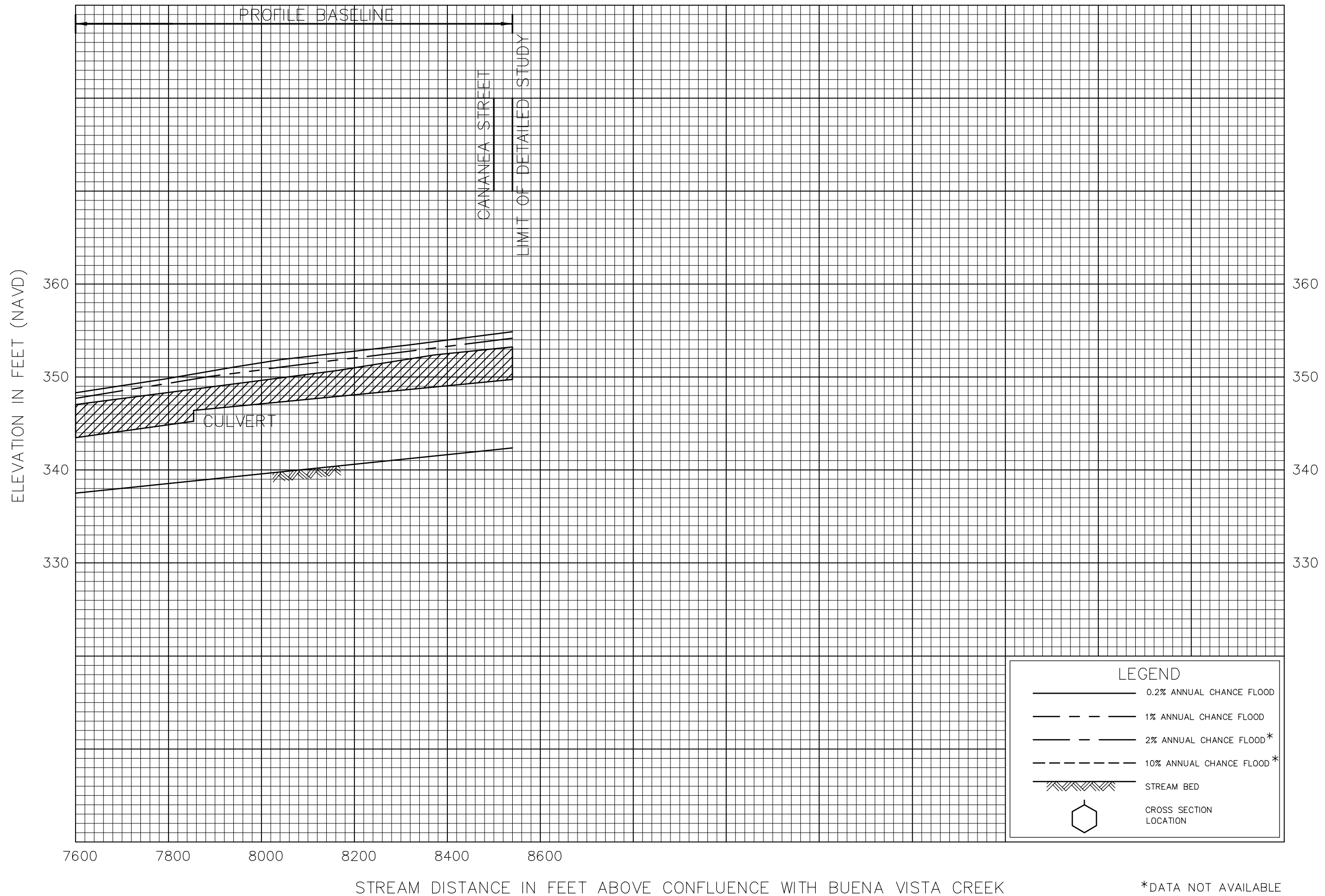
FEDERAL EMERGENCY MANAGEMENT AGENCY  
 SAN DIEGO COUNTY, CA  
 (AND INCORPORATED AREAS)



**FLOOD PROFILES**

BUENA VISTA CREEK – TRIBUTARY 3

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



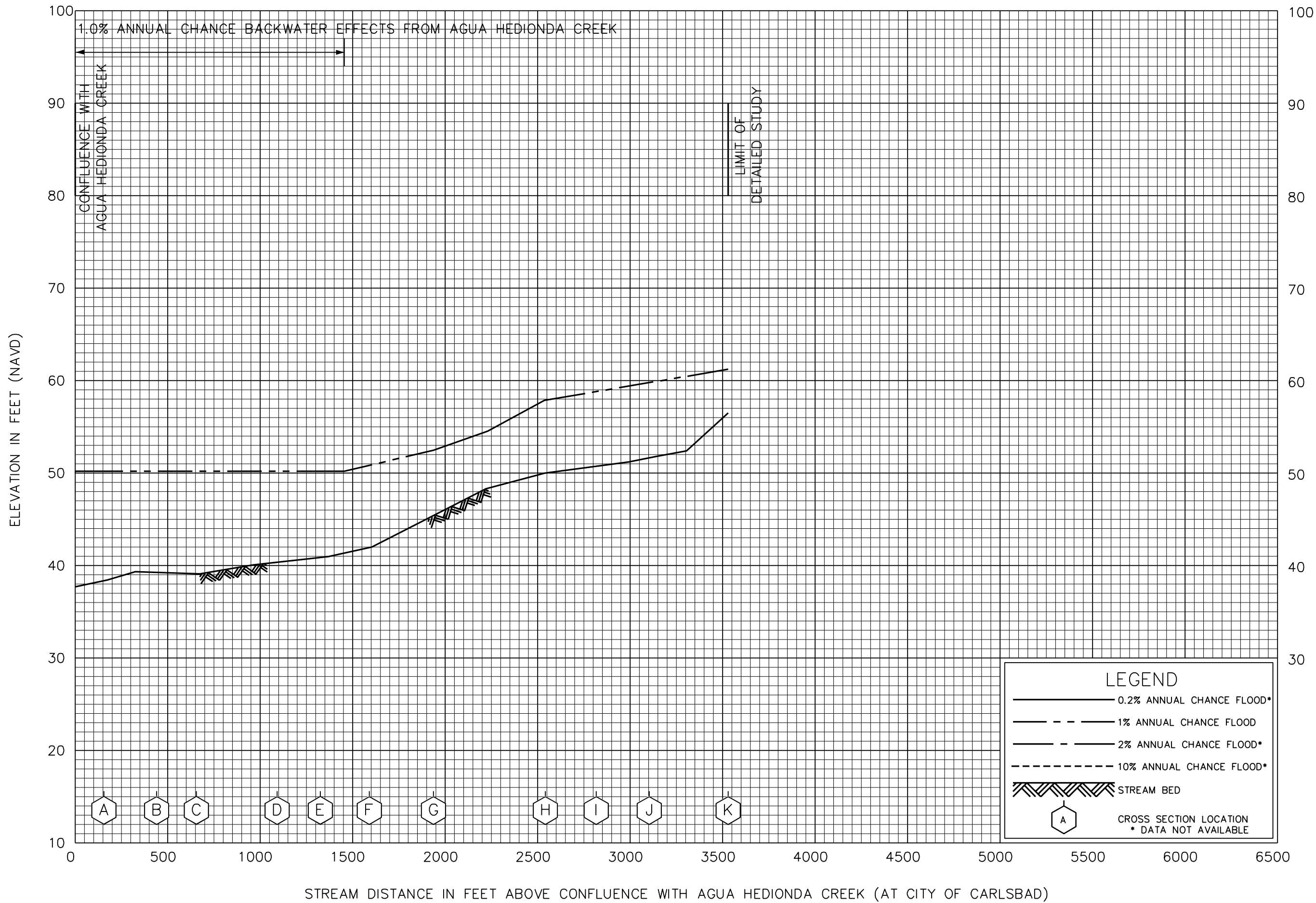
FLOOD PROFILES

BUENA VISTA CREEK – TRIBUTARY 3

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



\*DATA NOT AVAILABLE



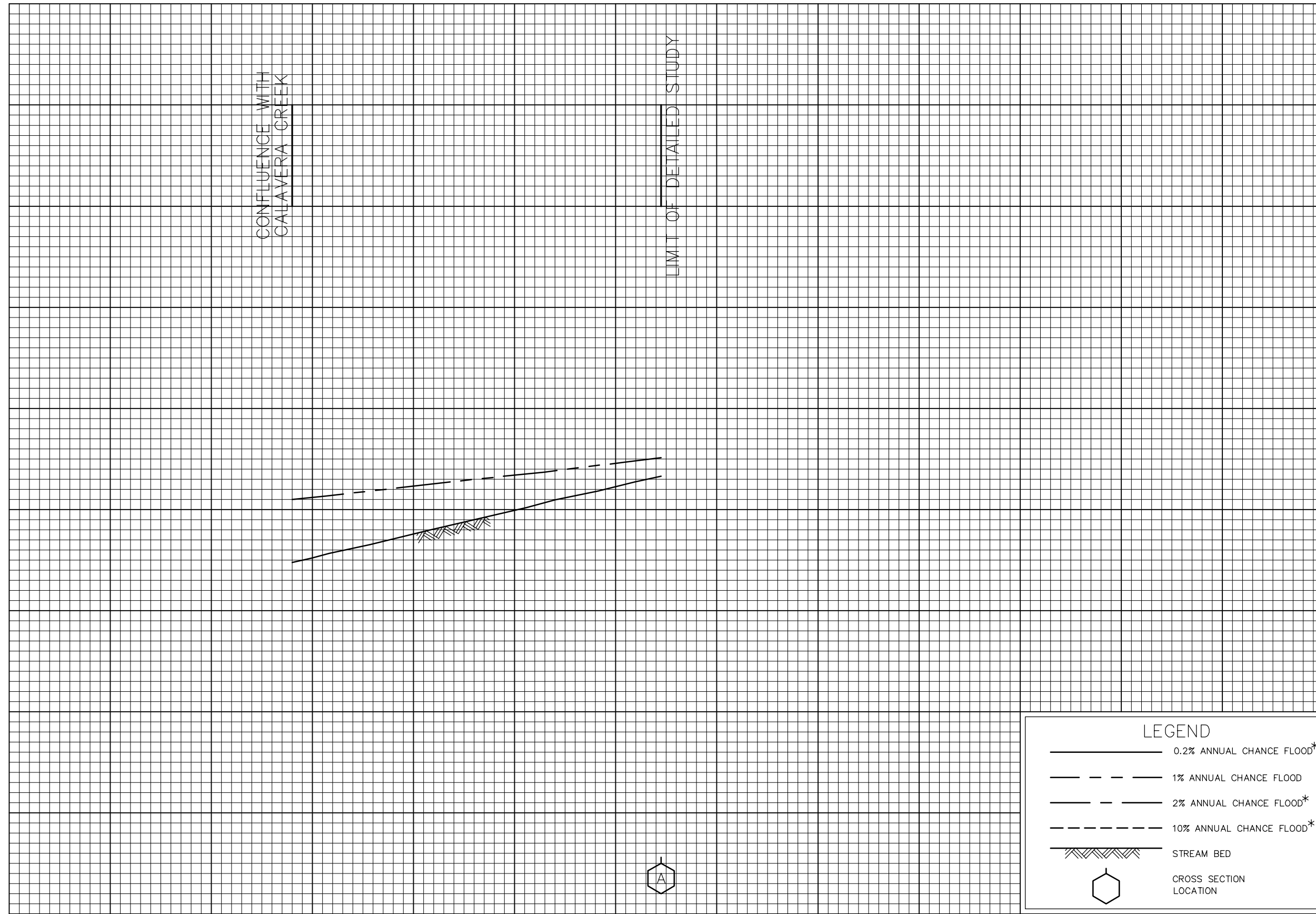
FLOOD PROFILES  
CALAVERA CREEK

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



ELEVATION IN FEET (NAVD)

80  
70  
60



3600 3800 4000 4200 4400 4600 4800

STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH AGUA HEDIONDA CREEK  
(AT CITY OF CARLSBAD)

LEGEND

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

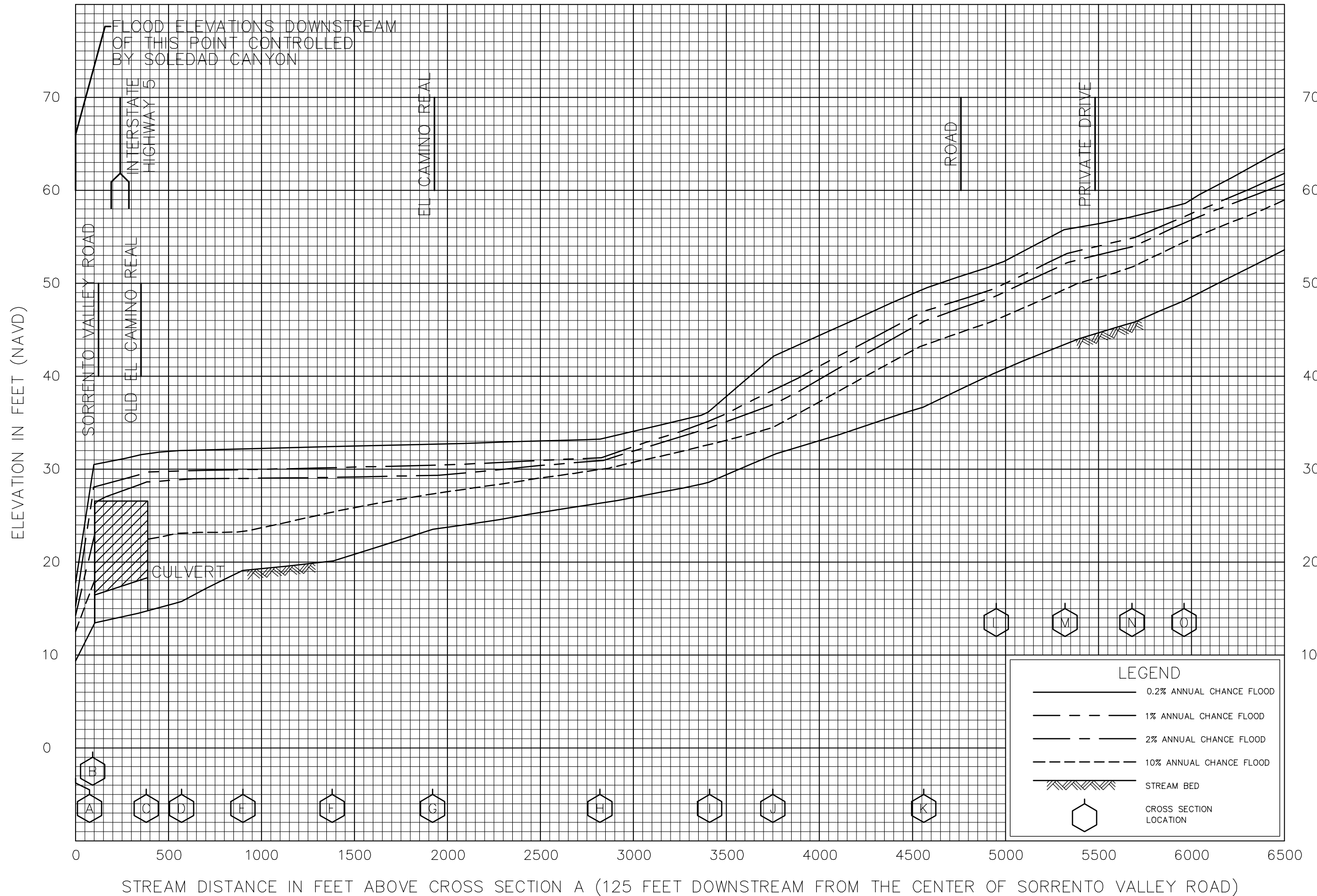
\*DATA NOT AVAILABLE

FLOOD PROFILES

CALAVERA CREEK SPLIT FLOW

FEDERAL EMERGENCY MANAGEMENT AGENCY

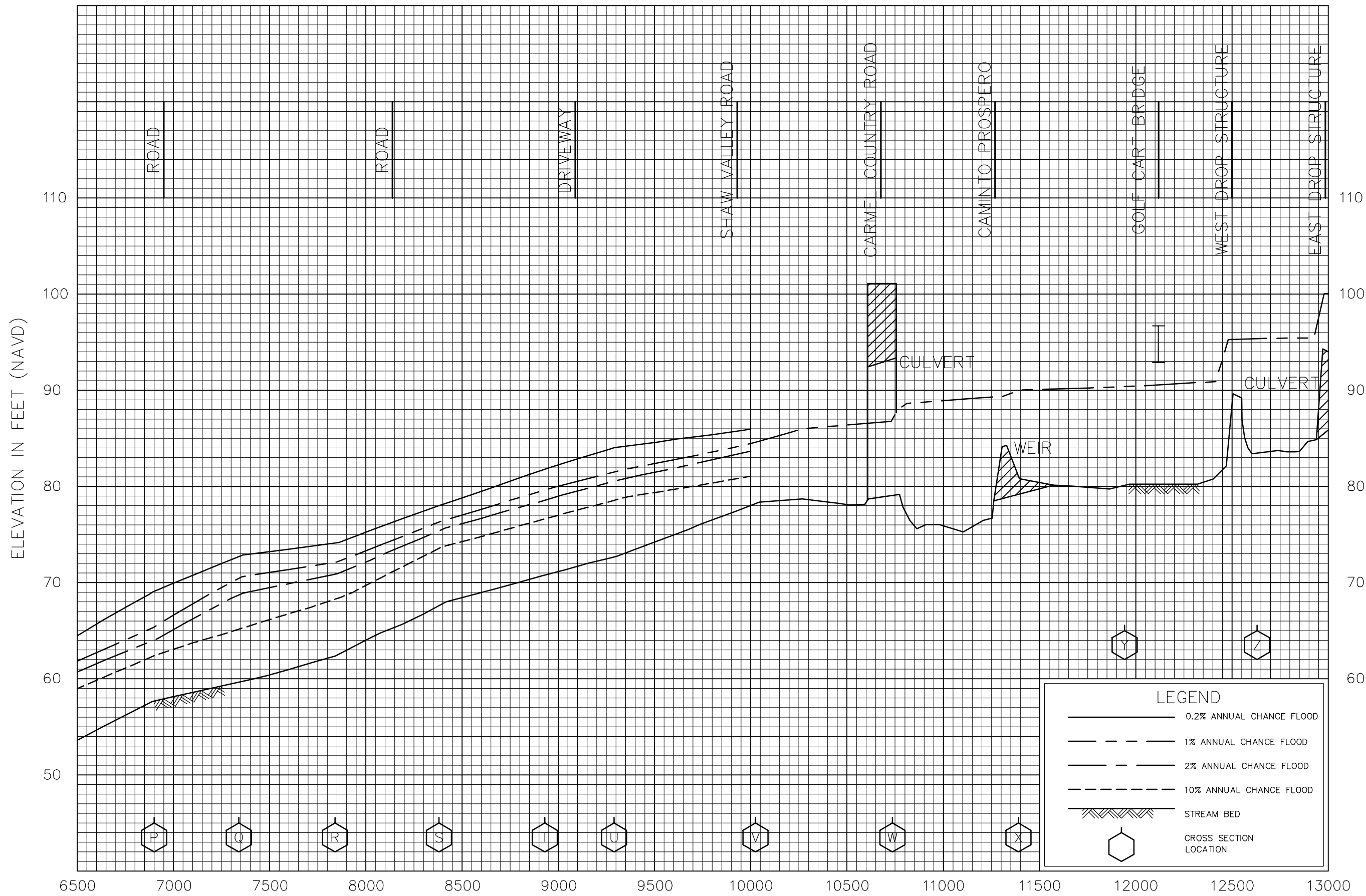
SAN DIEGO COUNTY, CA  
(AND INCORPORATED AREAS)



FLOOD PROFILES

CARMEL VALLEY CREEK

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



STREAM DISTANCE IN FEET ABOVE CROSS SECTION A (125 FEET DOWNSTREAM FROM THE CENTER OF SORRENTO VALLEY ROAD)

FLOOD PROFILES

CARMEL VALLEY CREEK

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



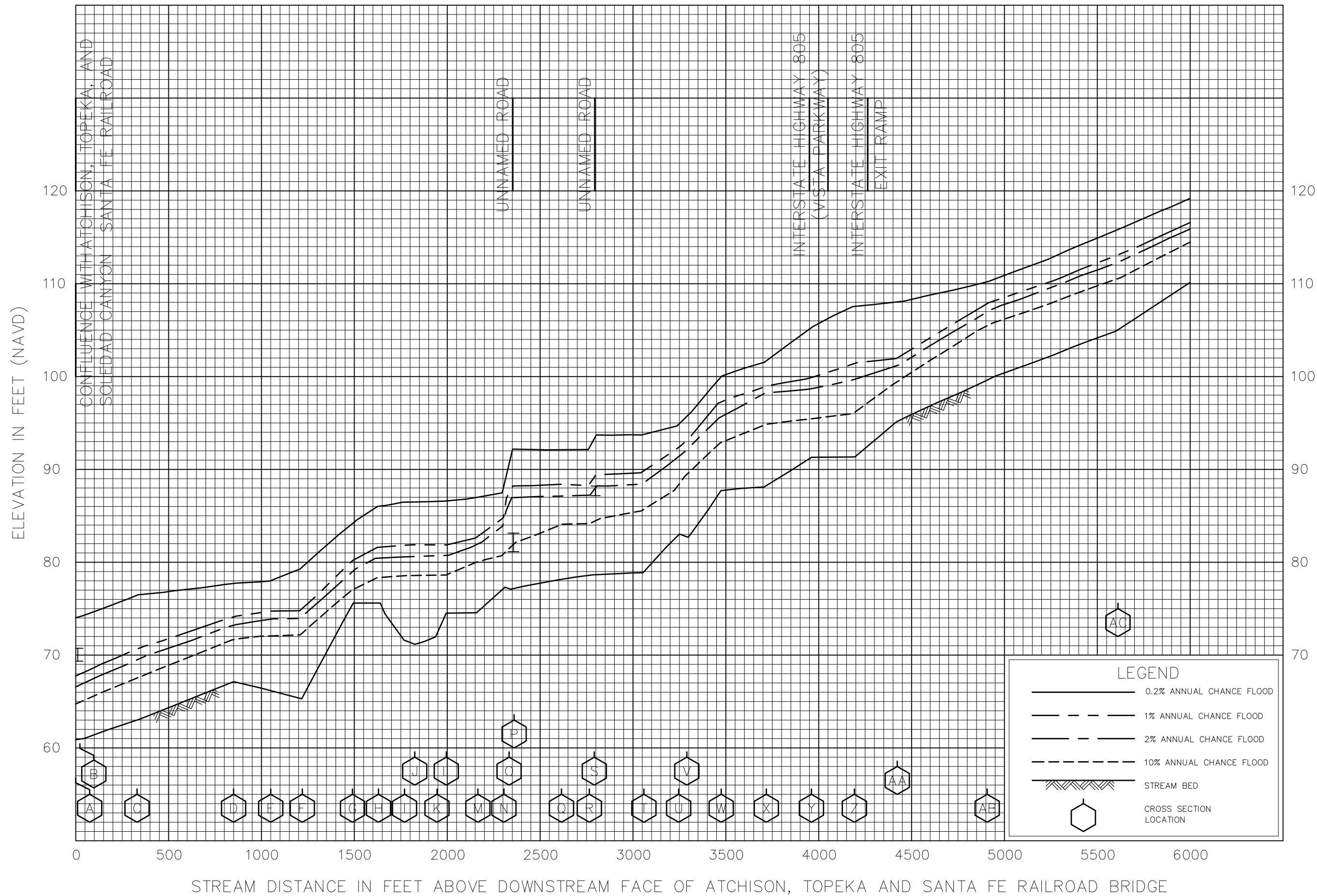


STREAM DISTANCE IN FEET ABOVE CROSS SECTION A (125 DOWNSTREAM FROM THE CENTER OF SORRENTO VALLEY ROAD)

\* DATA NOT AVAILABLE

FLOOD PROFILES  
CARMEL VALLEY CREEK

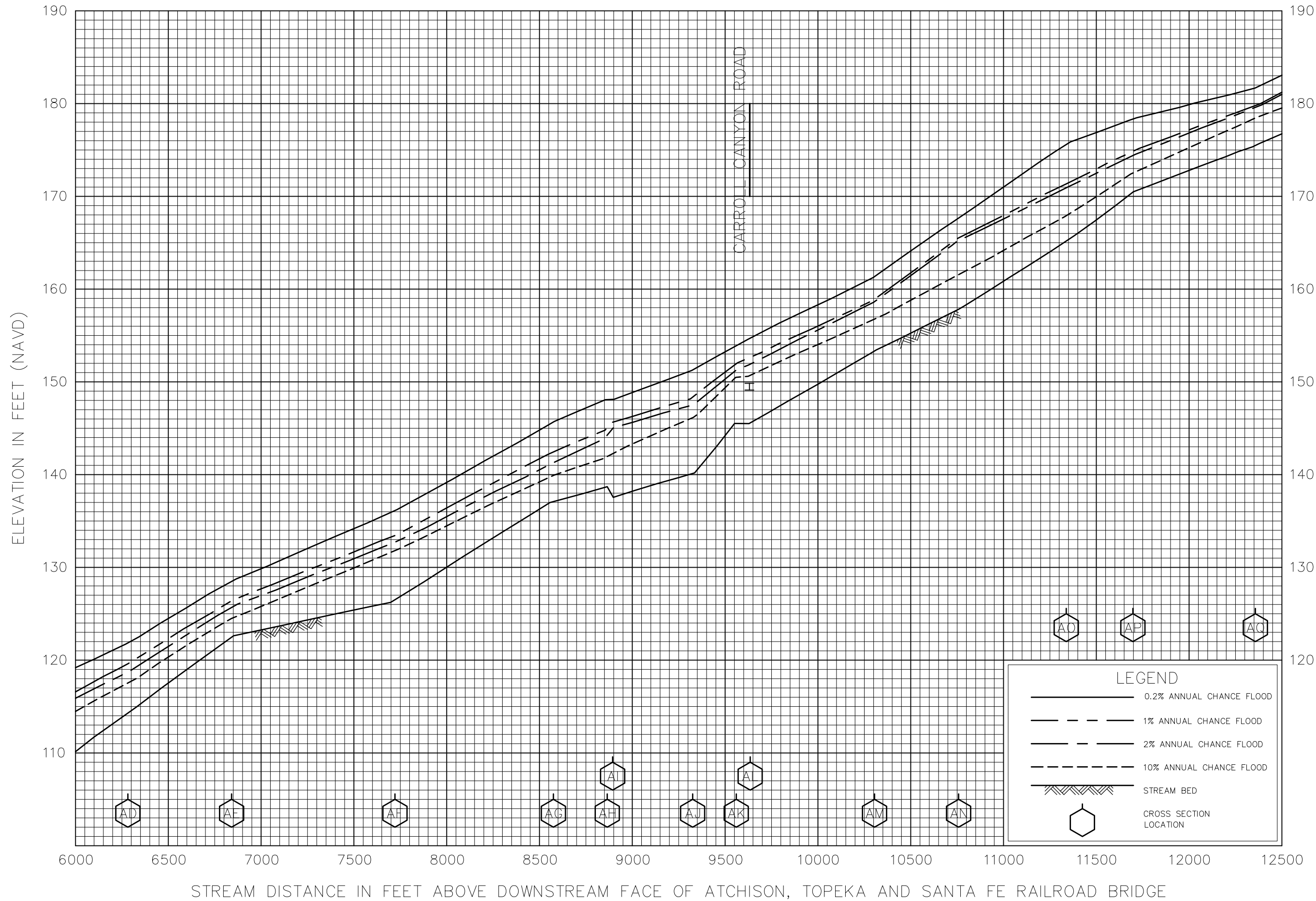
FEDERAL EMERGENCY MANAGEMENT AGENCY  
SAN DIEGO COUNTY, CA  
(AND INCORPORATED AREAS)



FLOOD PROFILES

CARROLL CANYON CREEK

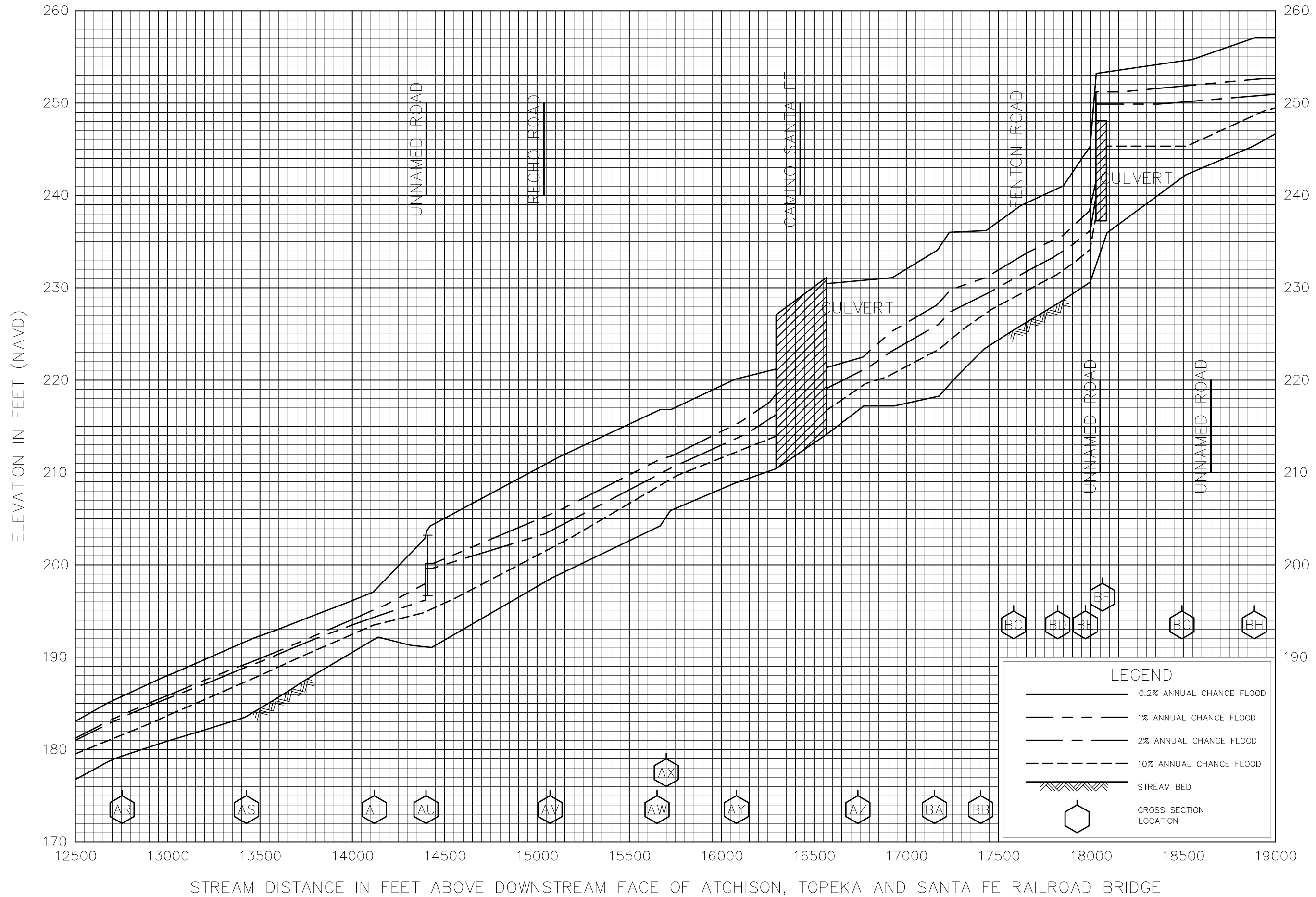
FEDERAL EMERGENCY MANAGEMENT AGENCY  
 SAN DIEGO COUNTY, CA  
 (AND INCORPORATED AREAS)



FLOOD PROFILES

CARROLL CANYON CREEK

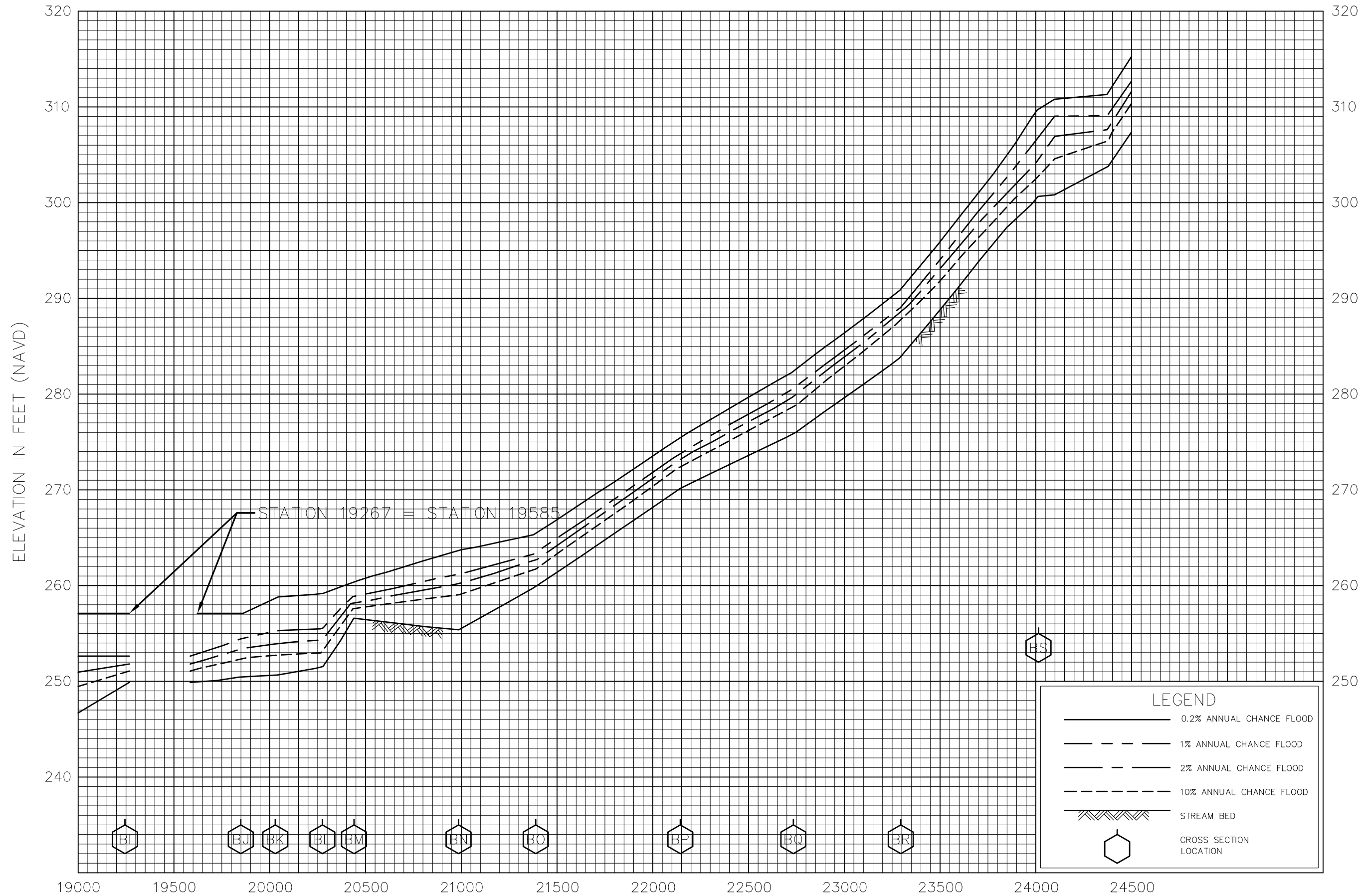
FEDERAL EMERGENCY MANAGEMENT AGENCY  
 SAN DIEGO COUNTY, CA  
 (AND INCORPORATED AREAS)



FLOOD PROFILES

CARROLL CANYON CREEK

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



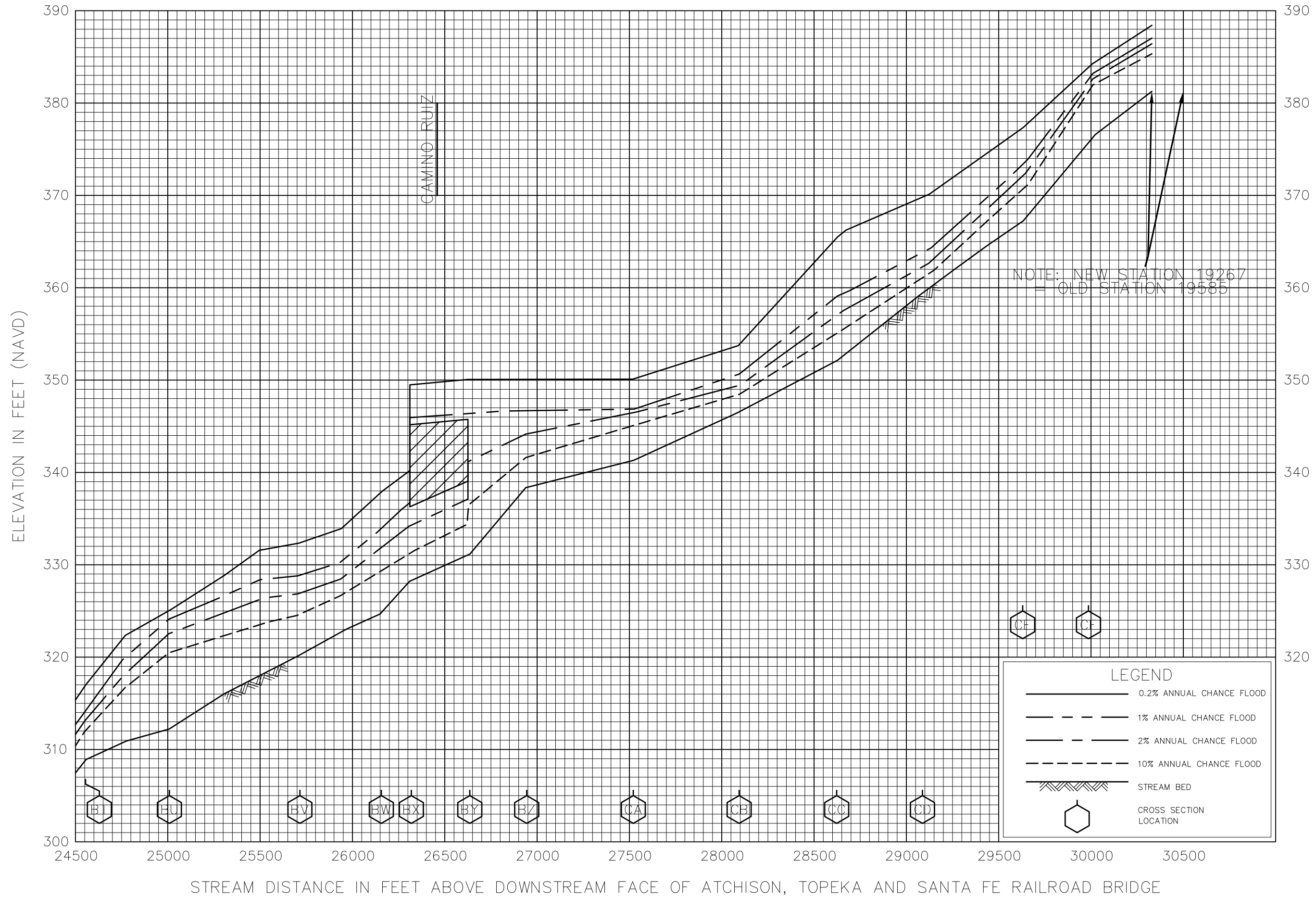
STREAM DISTANCE IN FEET ABOVE DOWNSTREAM FACE OF ATCHISON, TOPEKA AND SANTA FE RAILROAD BRIDGE

FLOOD PROFILES

CARROLL CANYON CREEK

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

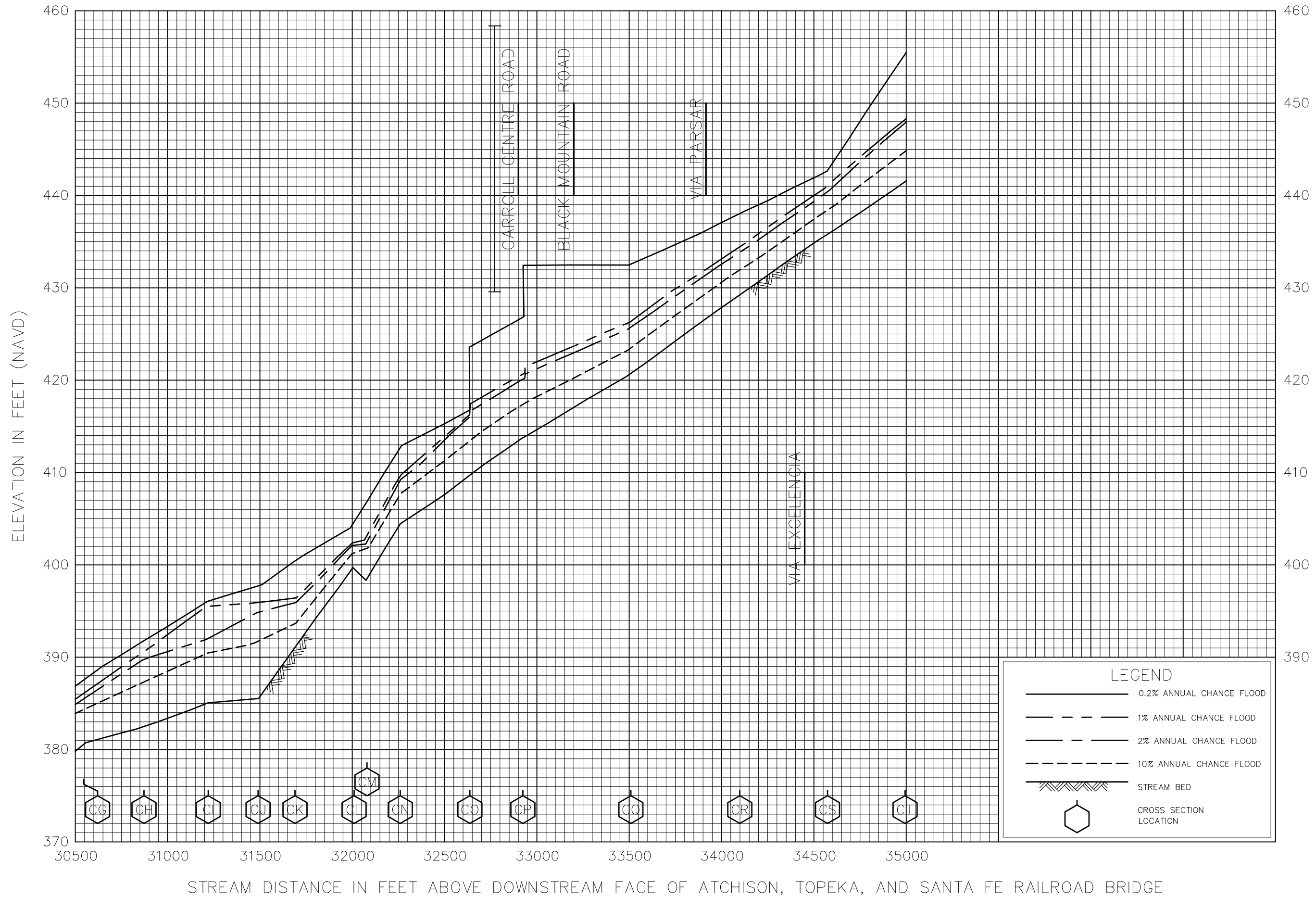




FLOOD PROFILES

CARROLL CANYON CREEK

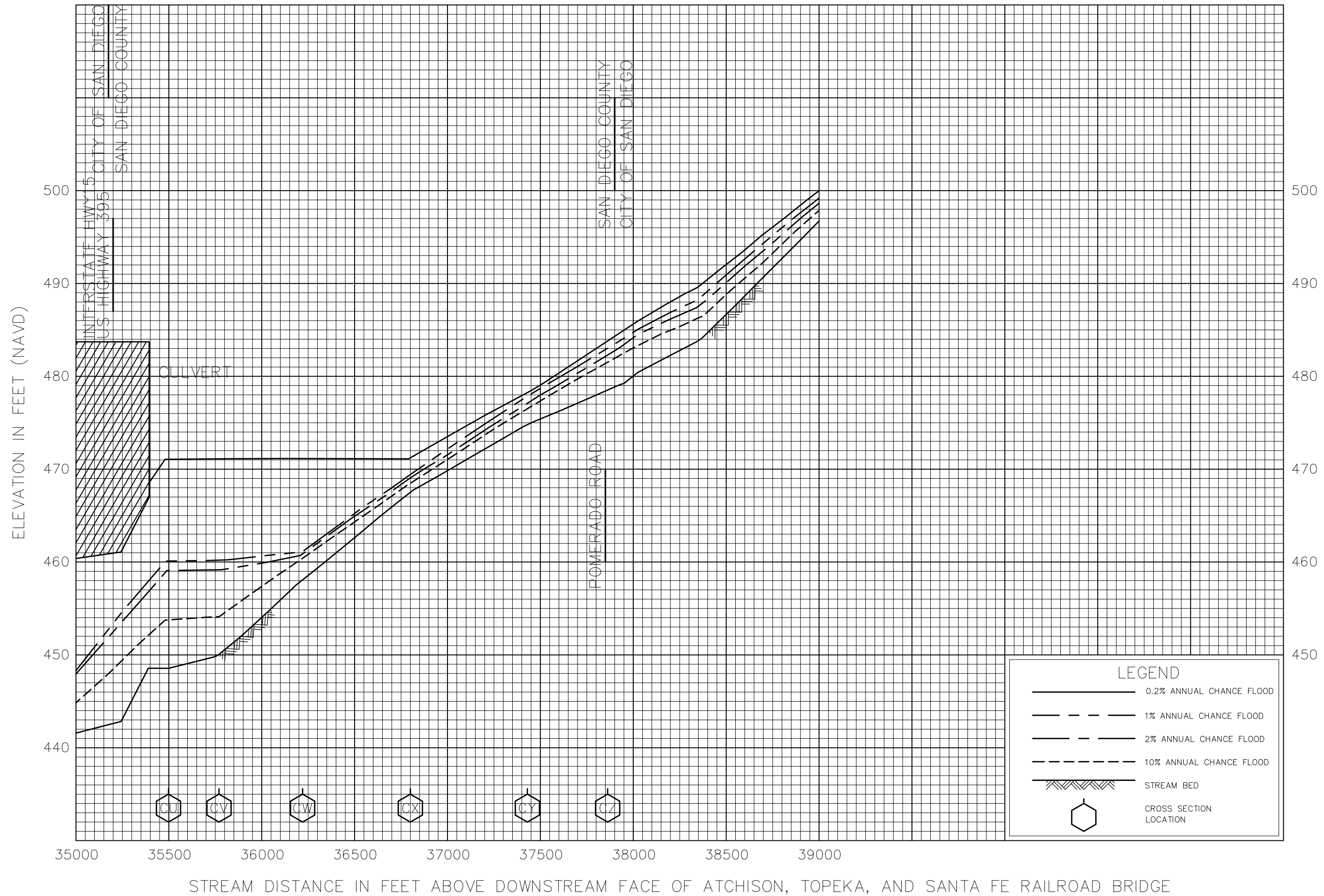
FEDERAL EMERGENCY MANAGEMENT AGENCY  
 SAN DIEGO COUNTY, CA  
 (AND INCORPORATED AREAS)



FLOOD PROFILES

CARROLL CANYON CREEK

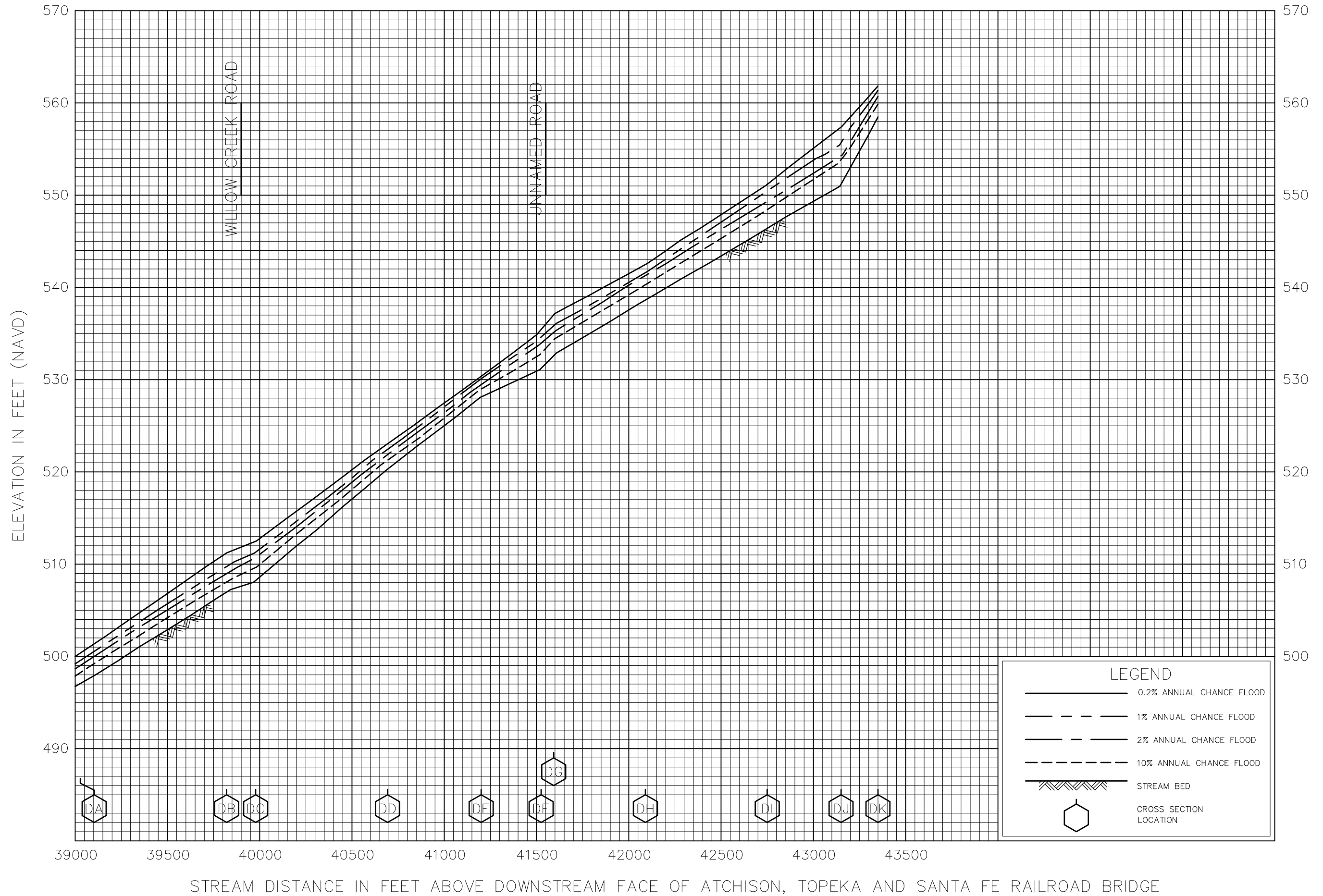
FEDERAL EMERGENCY MANAGEMENT AGENCY  
 SAN DIEGO COUNTY, CA  
 (AND INCORPORATED AREAS)



FLOOD PROFILES

CARROLL CANYON CREEK

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

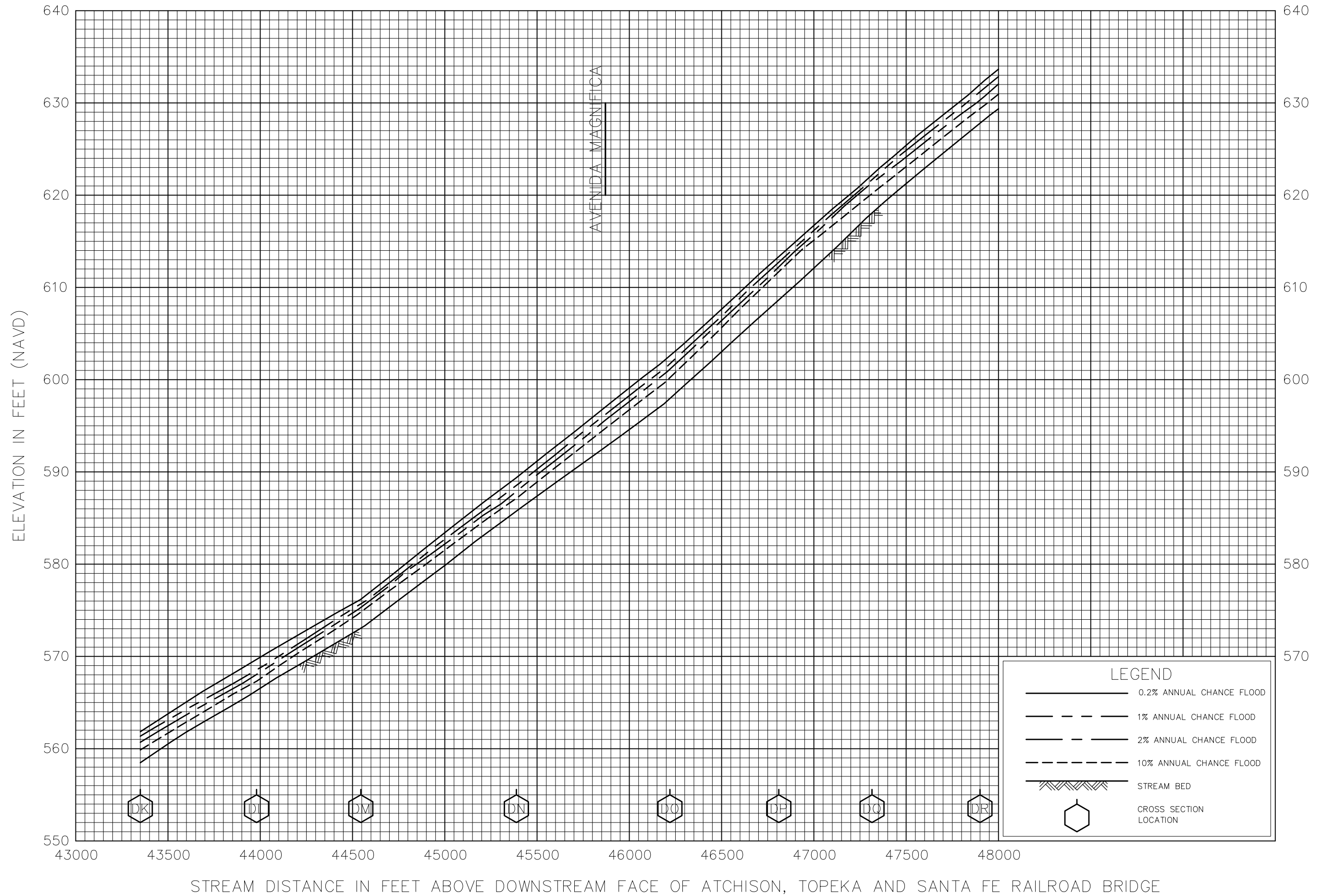


FLOOD PROFILES

CARROLL CANYON CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

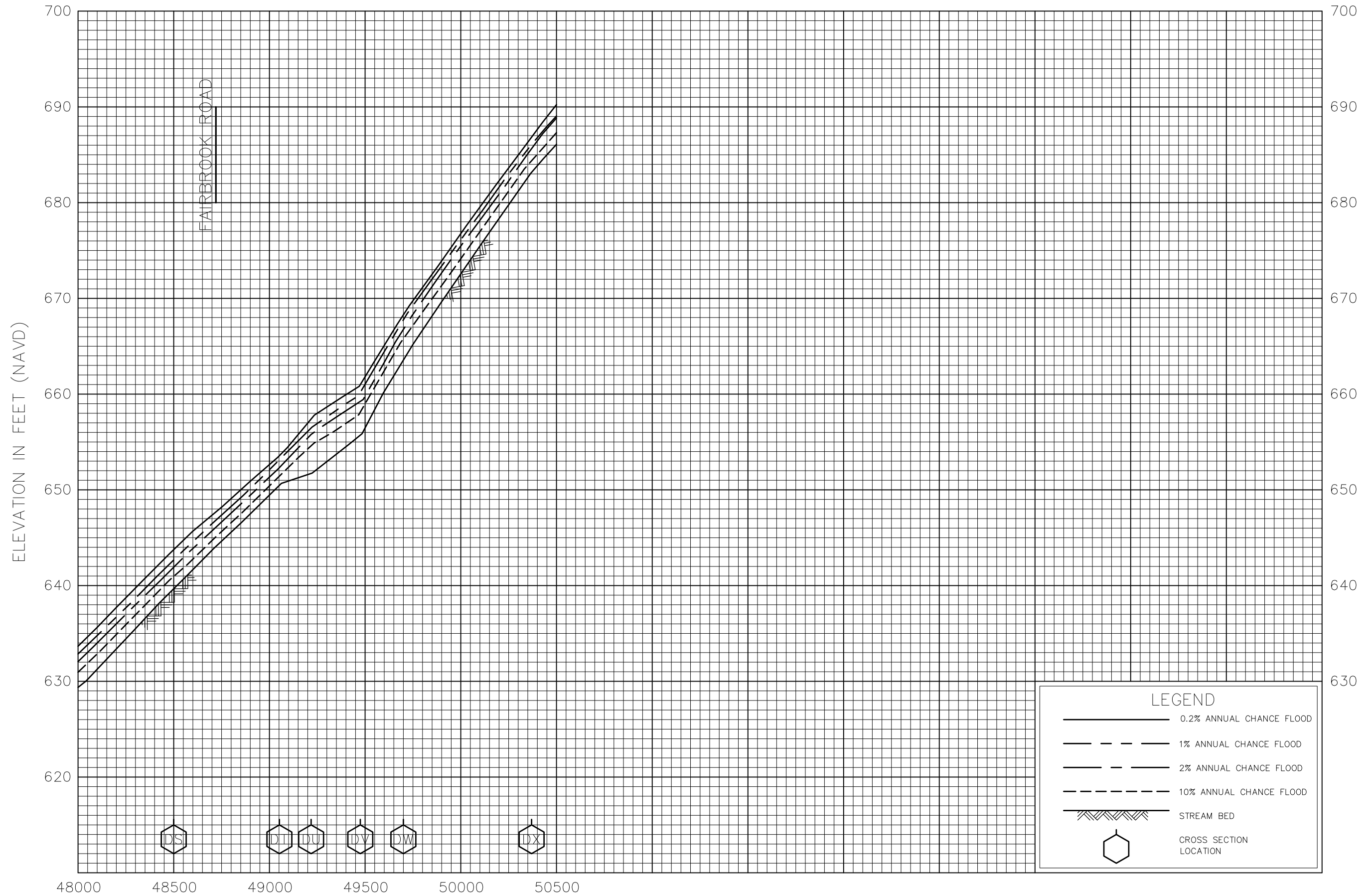
SAN DIEGO COUNTY, CA  
(AND INCORPORATED AREAS)



FLOOD PROFILES

CARROLL CANYON CREEK

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



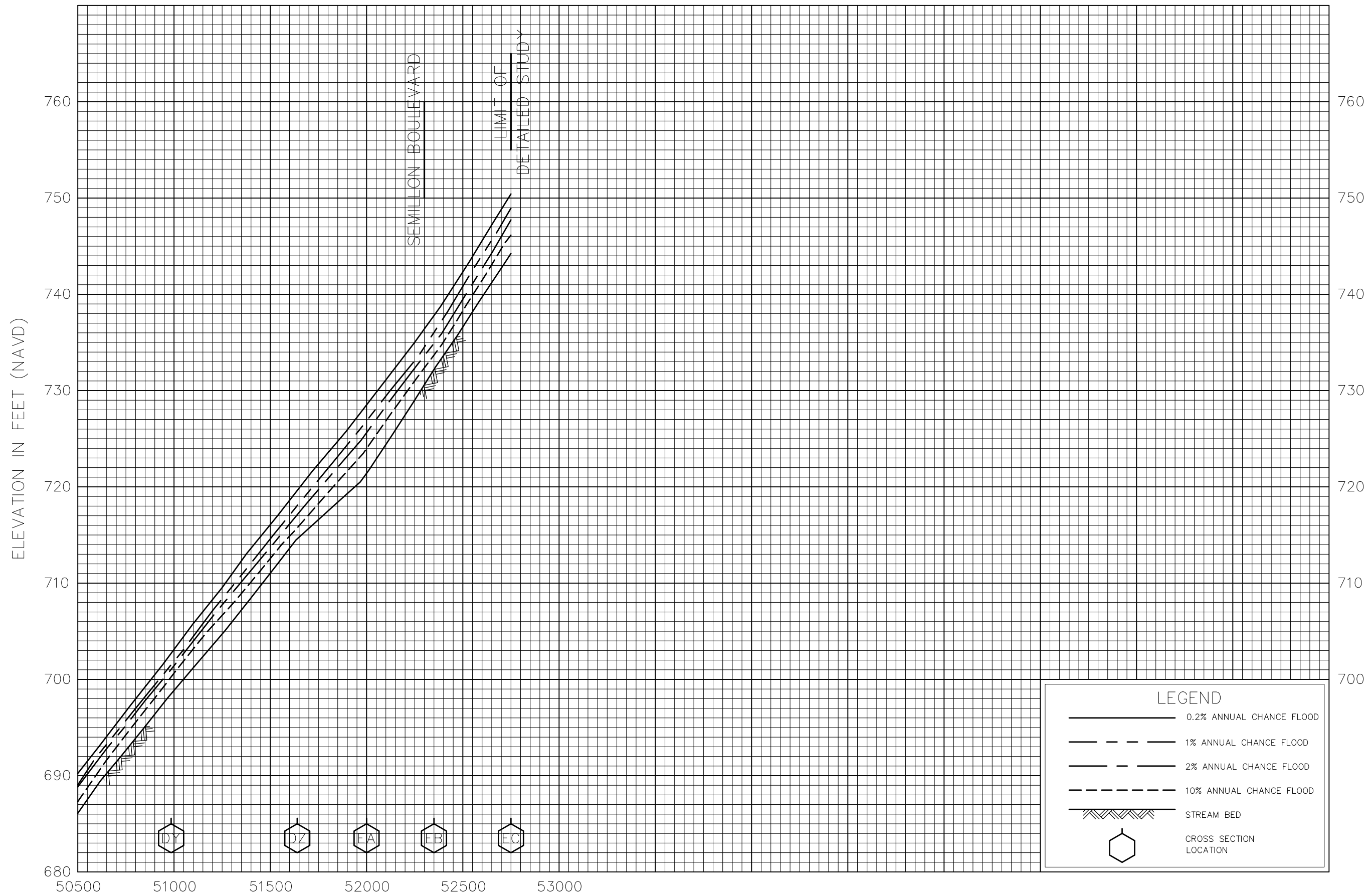
STREAM DISTANCE IN FEET ABOVE DOWNSTREAM FACE OF ATCHISON, TOPEKA AND SANTA FE RAILROAD BRIDGE

FLOOD PROFILES

CARROLL CANYON CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

SAN DIEGO COUNTY, CA  
(AND INCORPORATED AREAS)

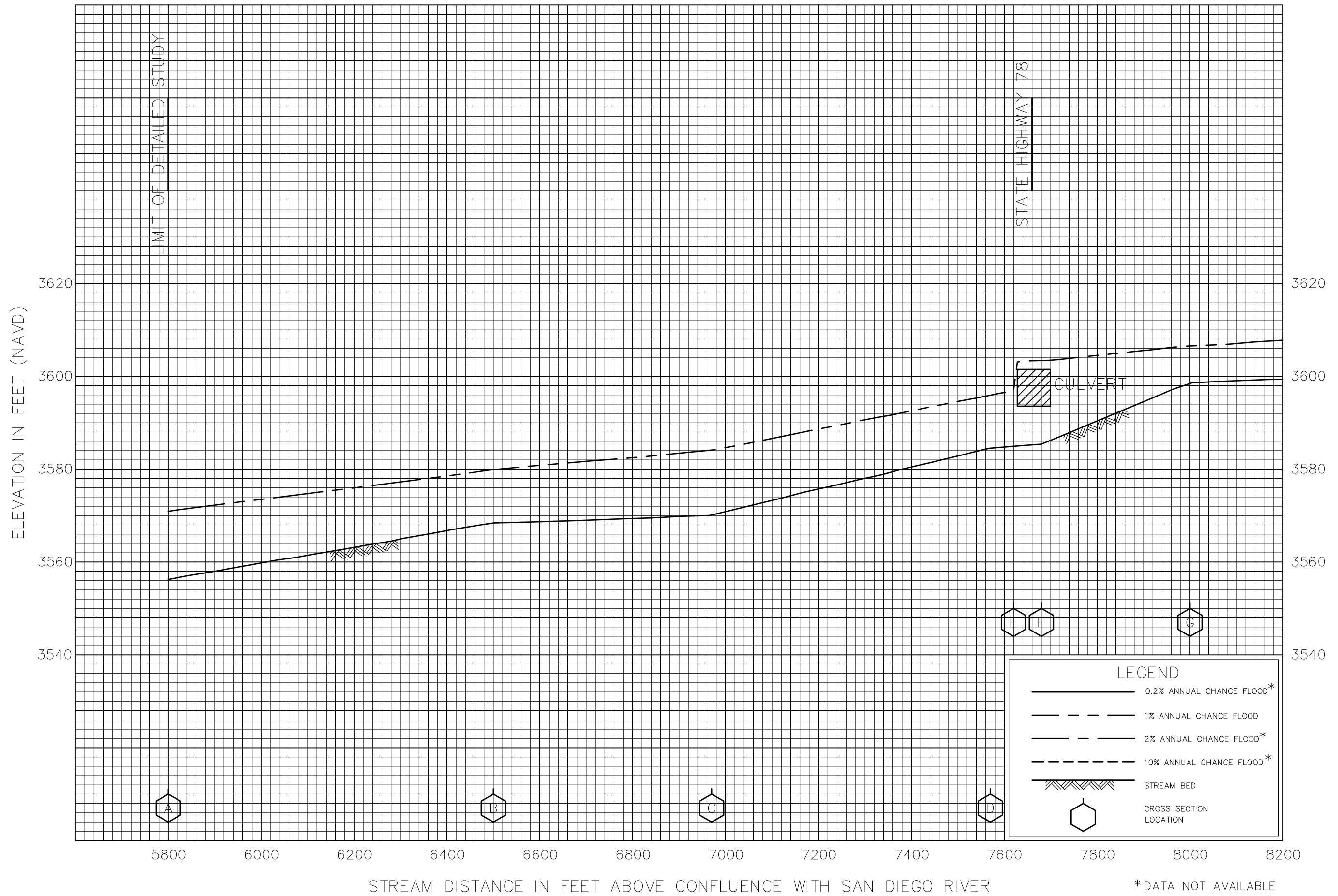


STREAM DISTANCE IN FEET ABOVE DOWNSTREAM FACE OF ATCHISON, TOPEKA AND SANTA FE RAILROAD BRIDGE

FLOOD PROFILES

CARROLL CANYON CREEK

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

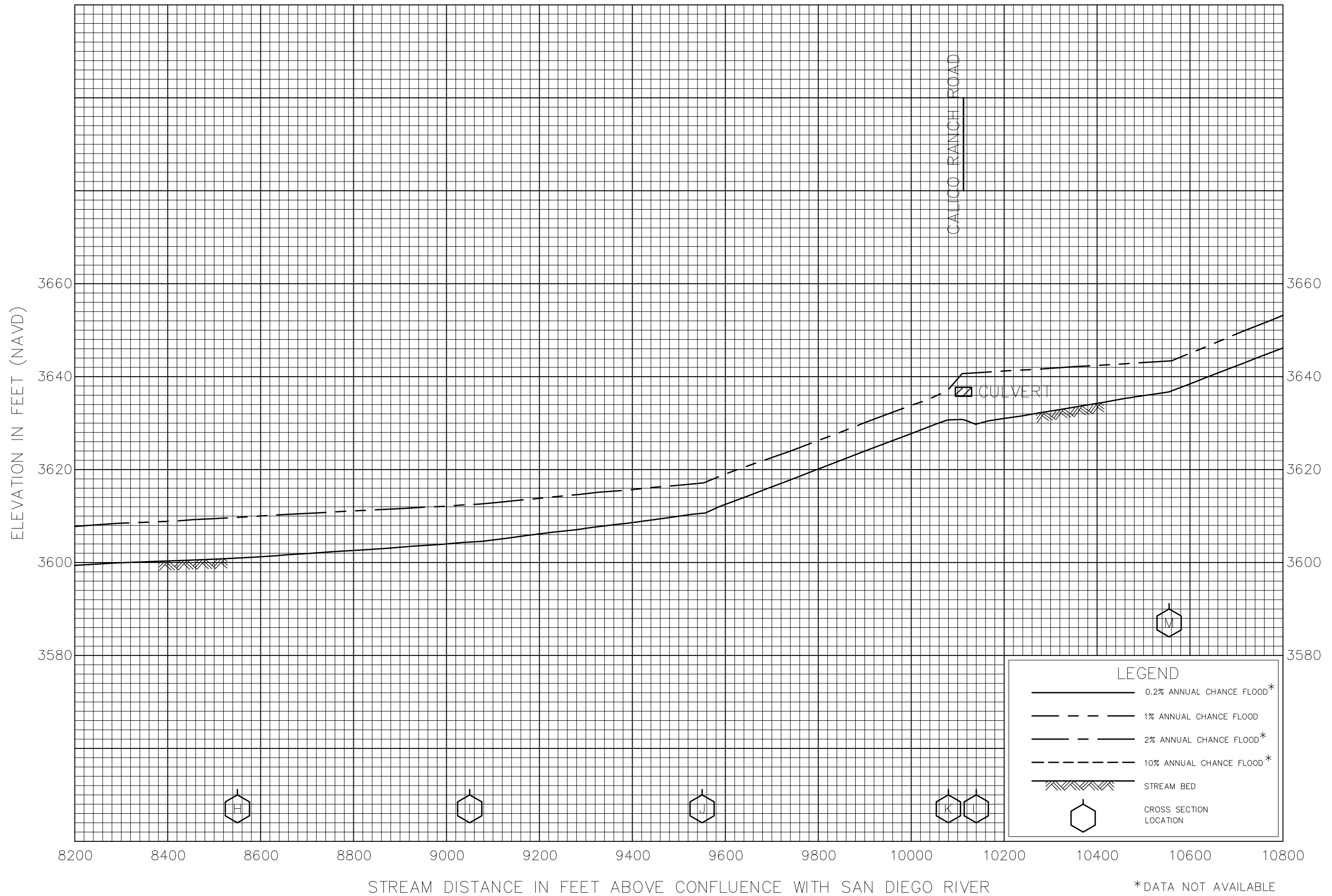


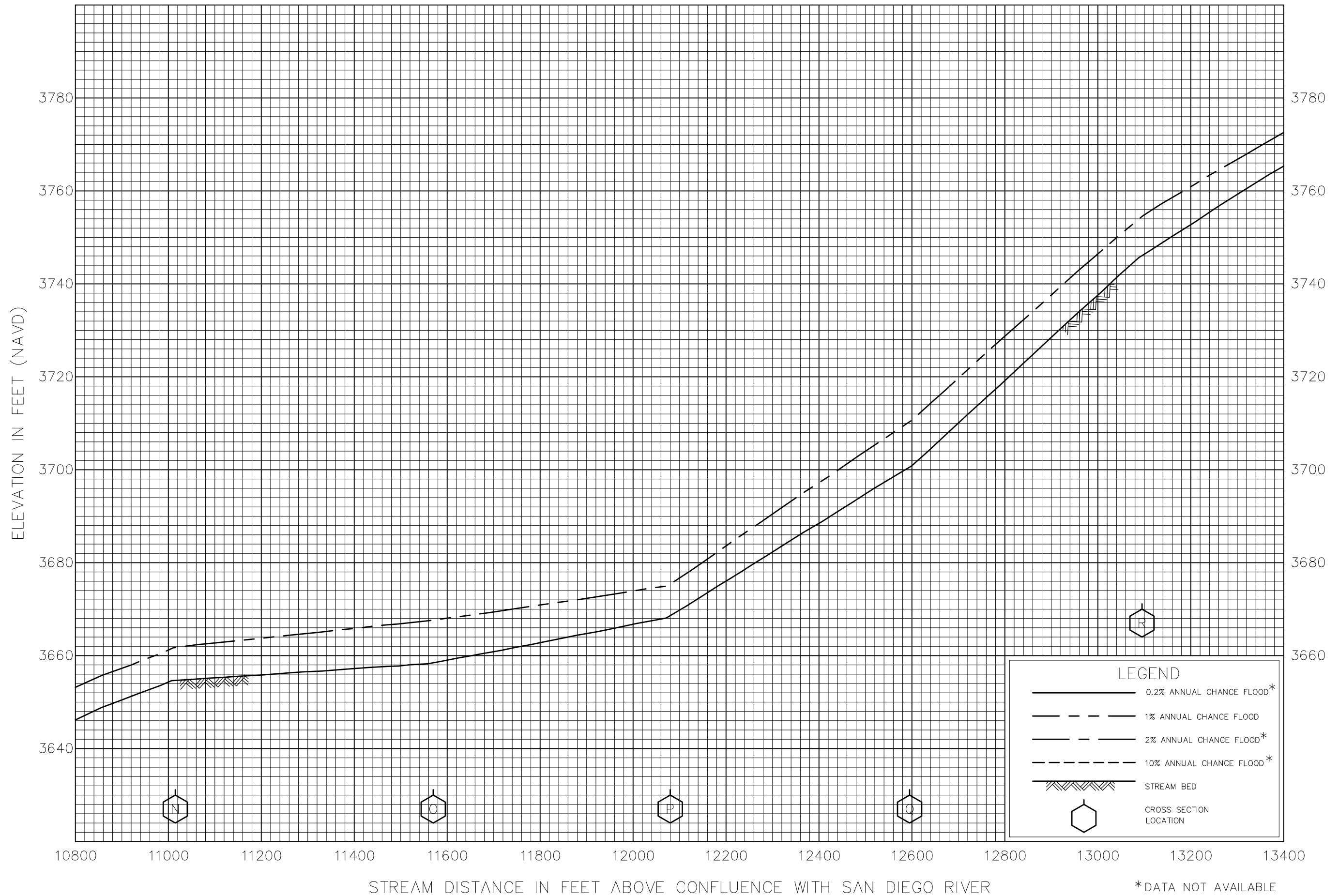
FLOOD PROFILES

COLEMAN CREEK

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







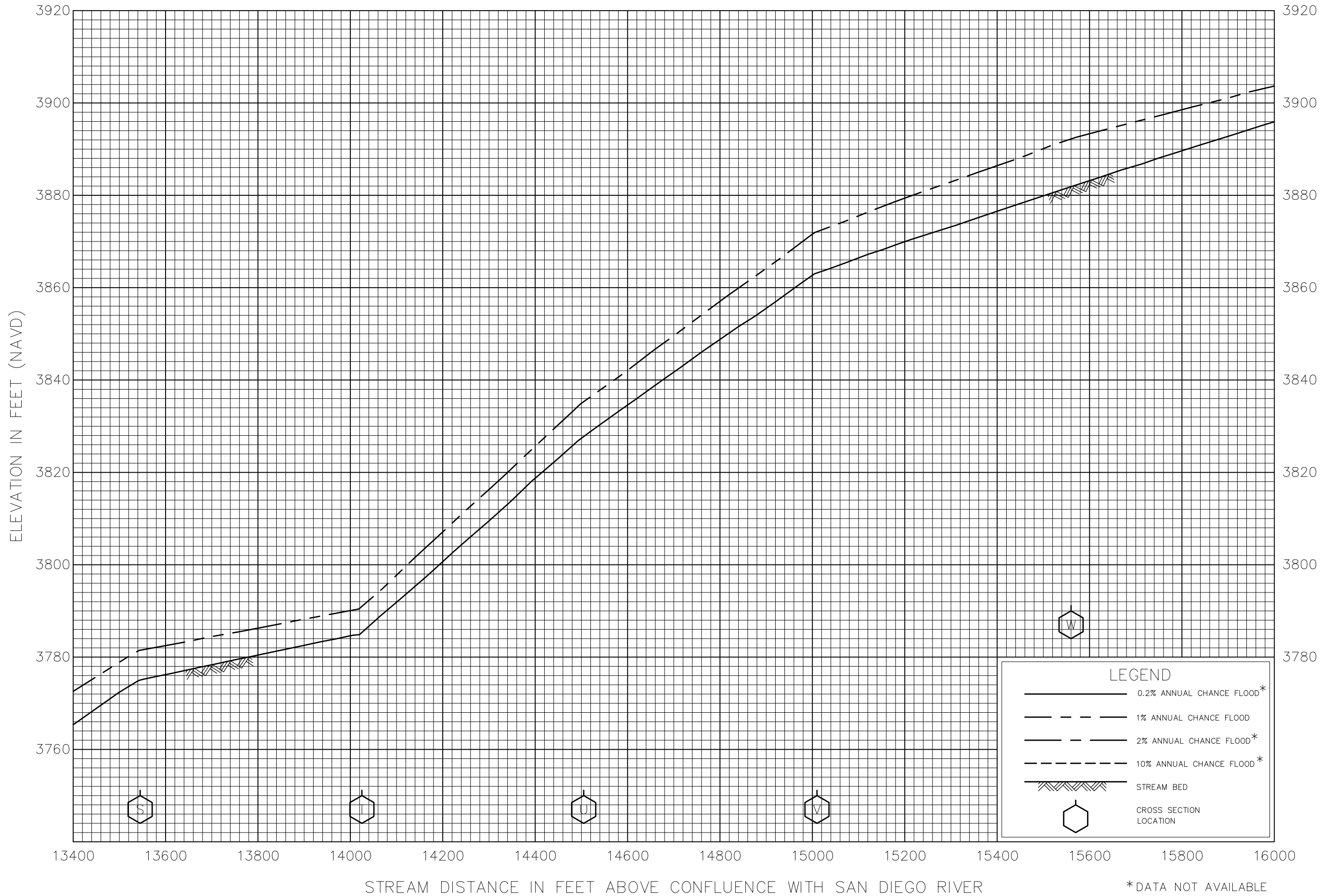
FLOOD PROFILES

COLEMAN CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

SAN DIEGO COUNTY, CA  
(AND INCORPORATED AREAS)

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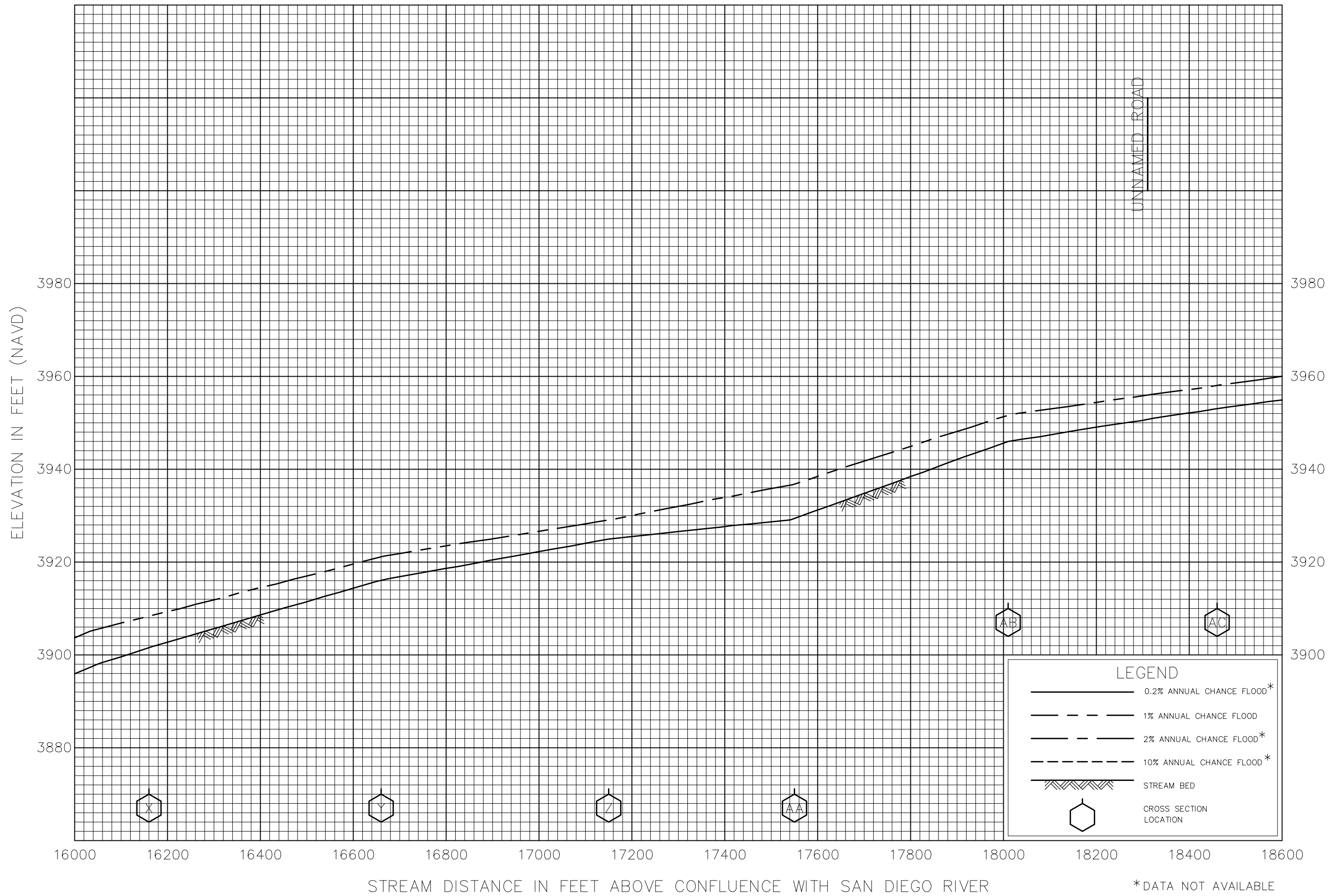


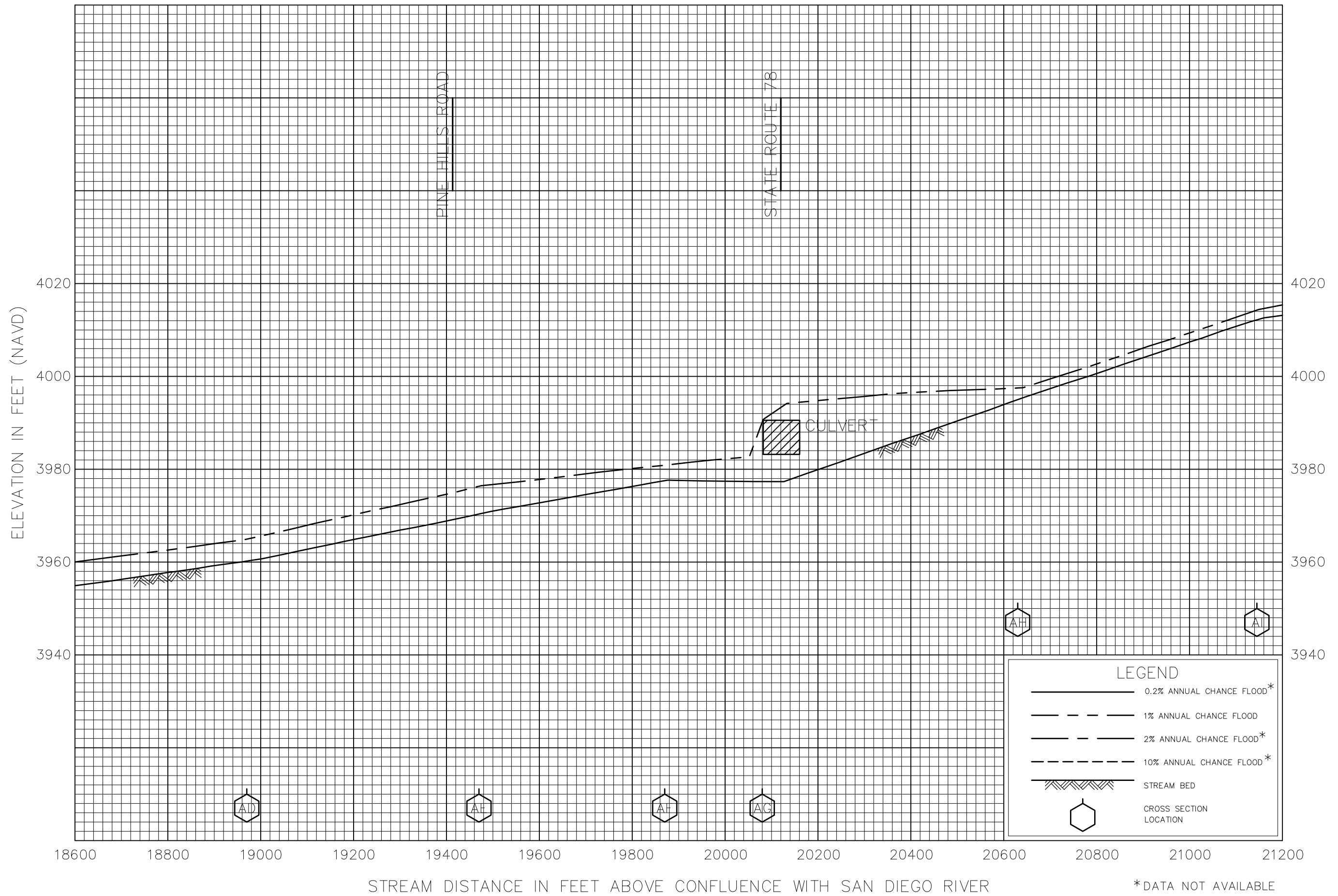
FLOOD PROFILES

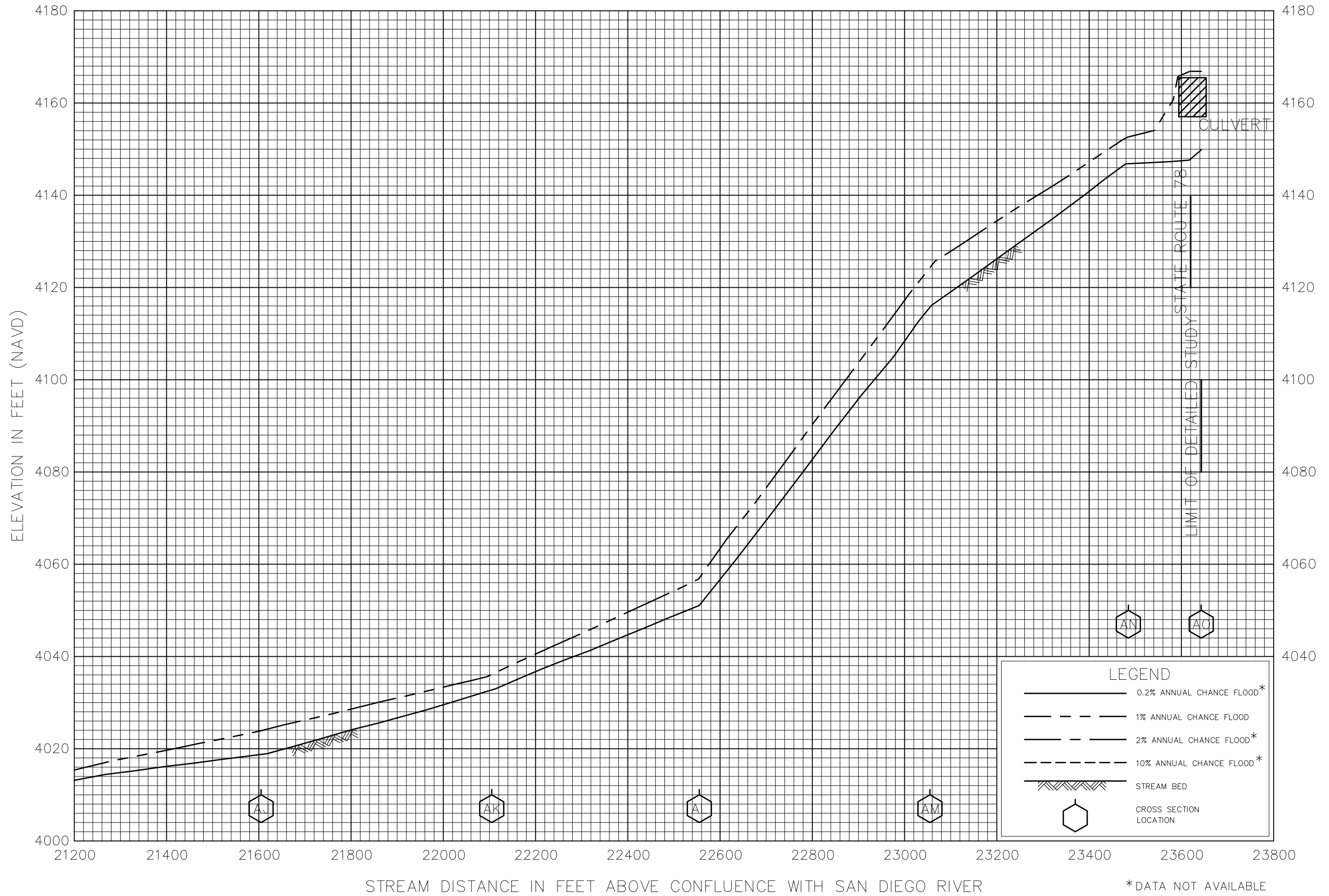
COLEMAN CREEK

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

\*DATA NOT AVAILABLE





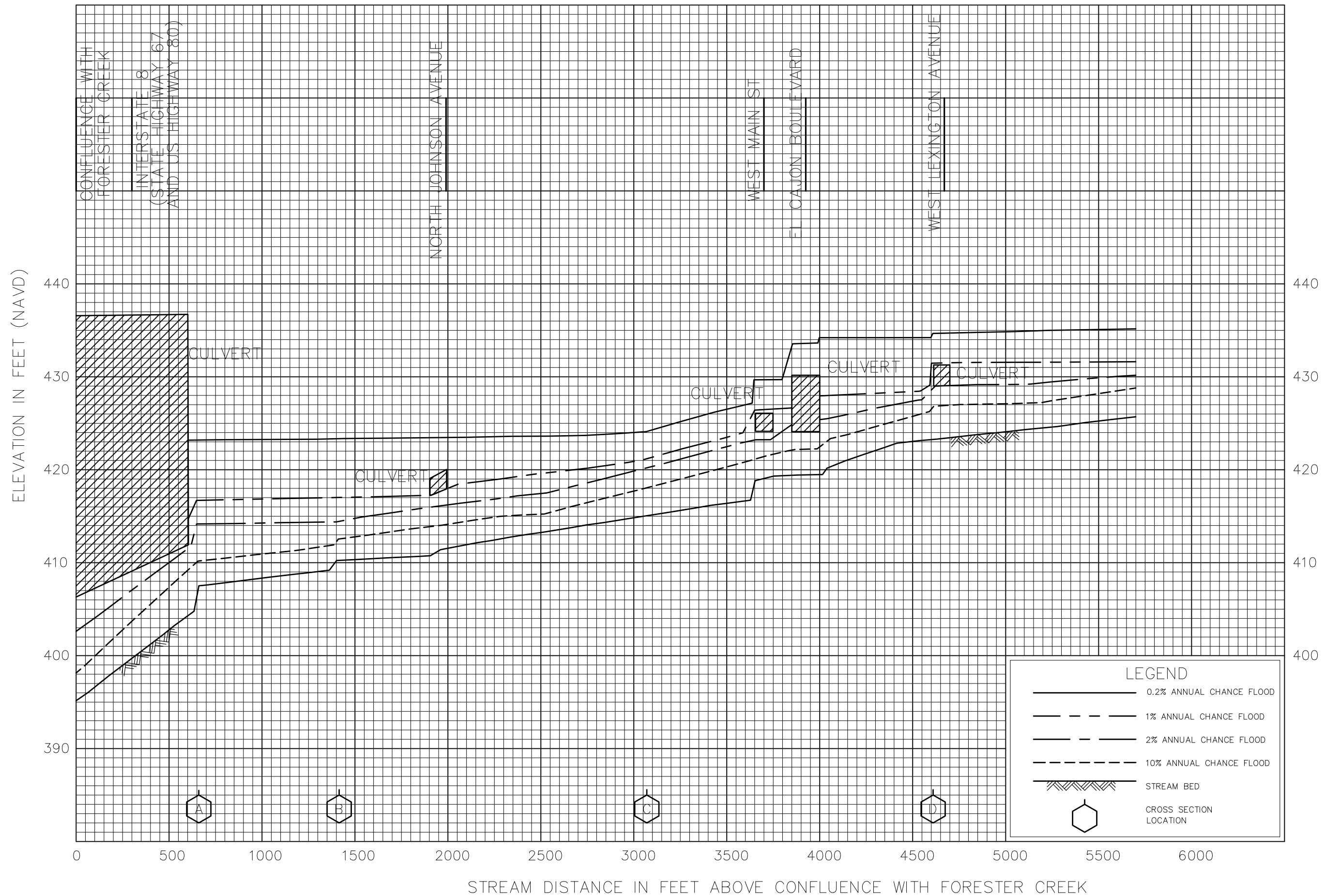


FLOOD PROFILES

COLEMAN CREEK

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

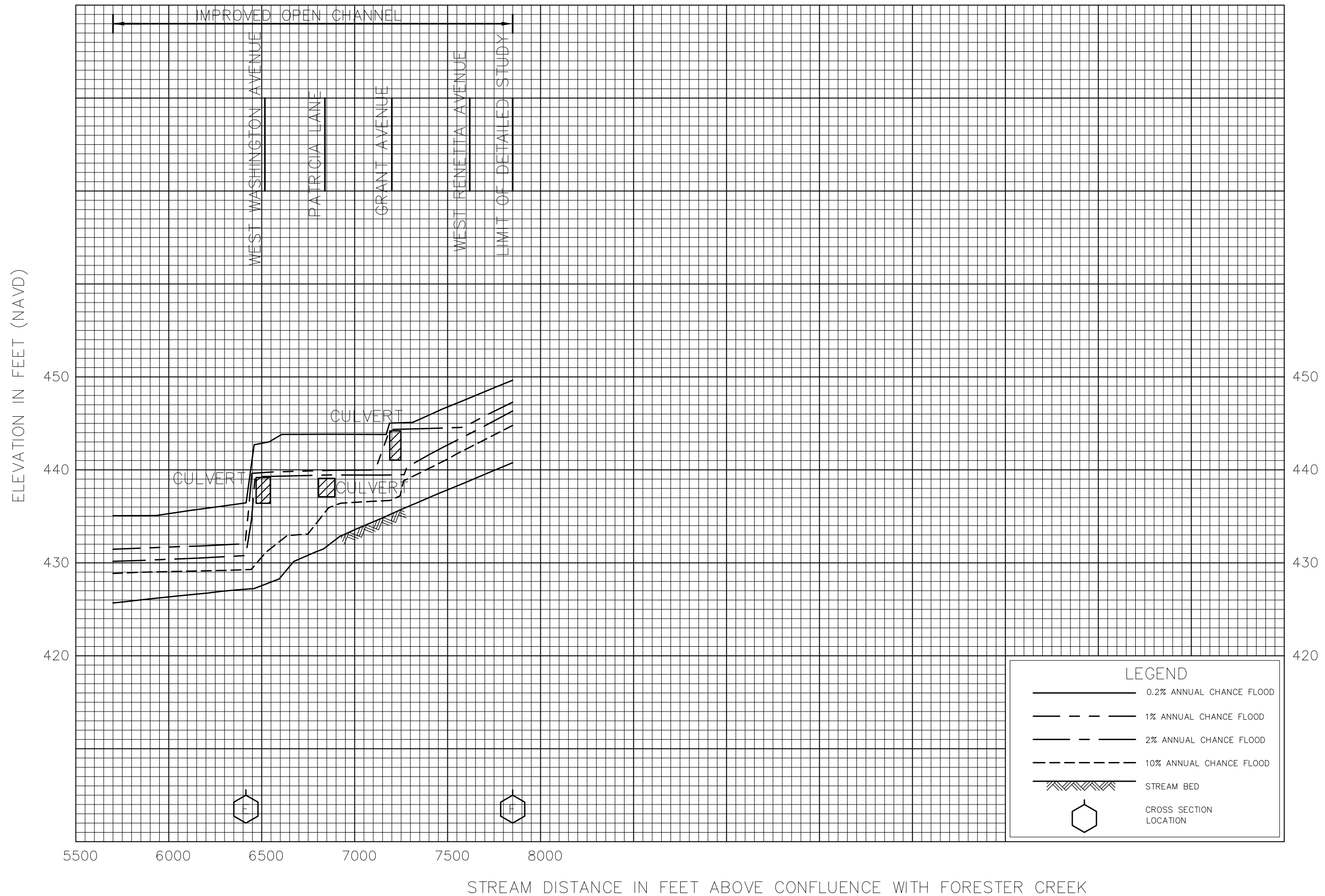
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FLOOD PROFILES

COUNTY DITCH CREEK

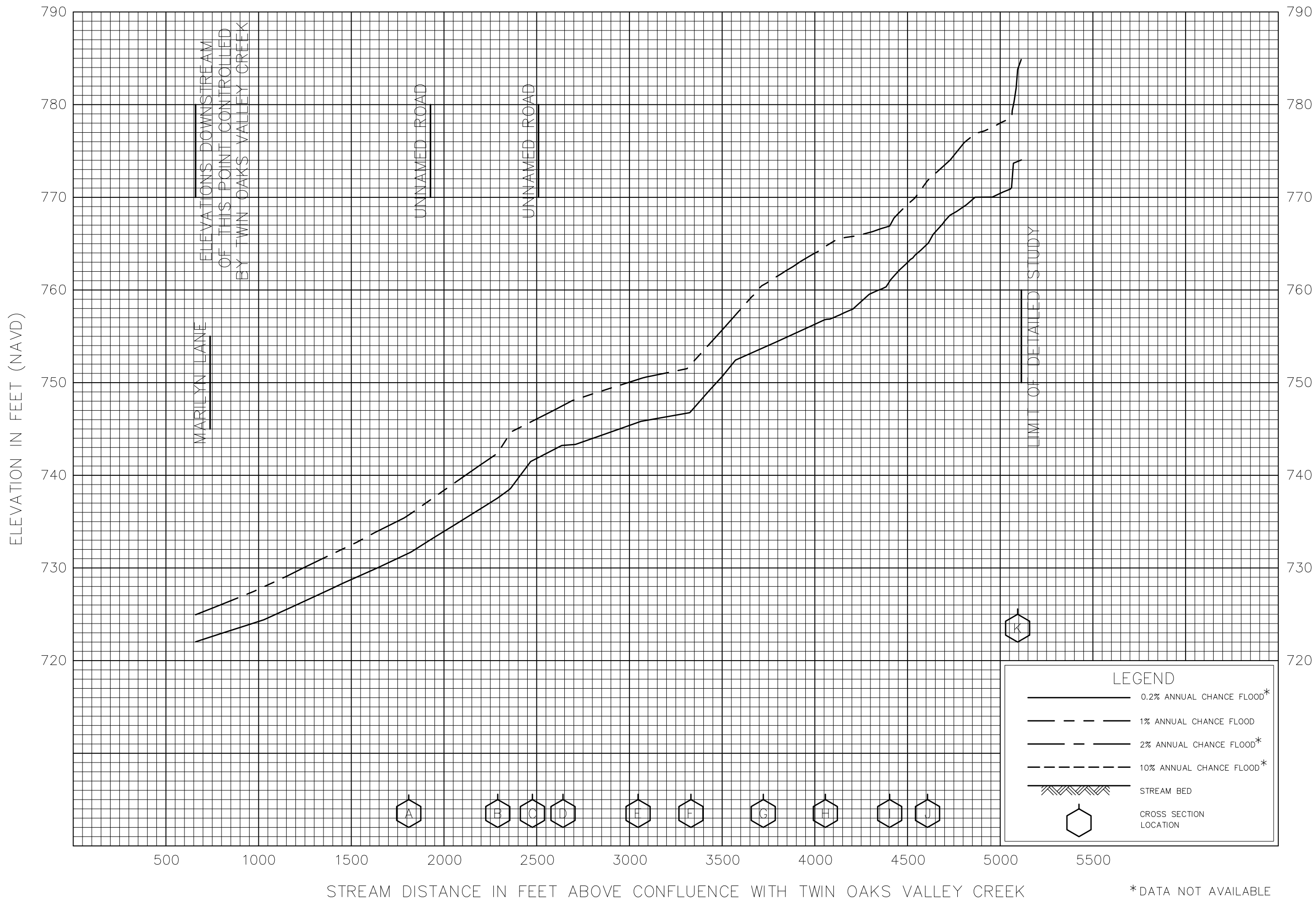
FEDERAL EMERGENCY MANAGEMENT AGENCY  
 SAN DIEGO COUNTY, CA  
 (AND INCORPORATED AREAS)



FLOOD PROFILES  
COUNTY DITCH CREEK

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





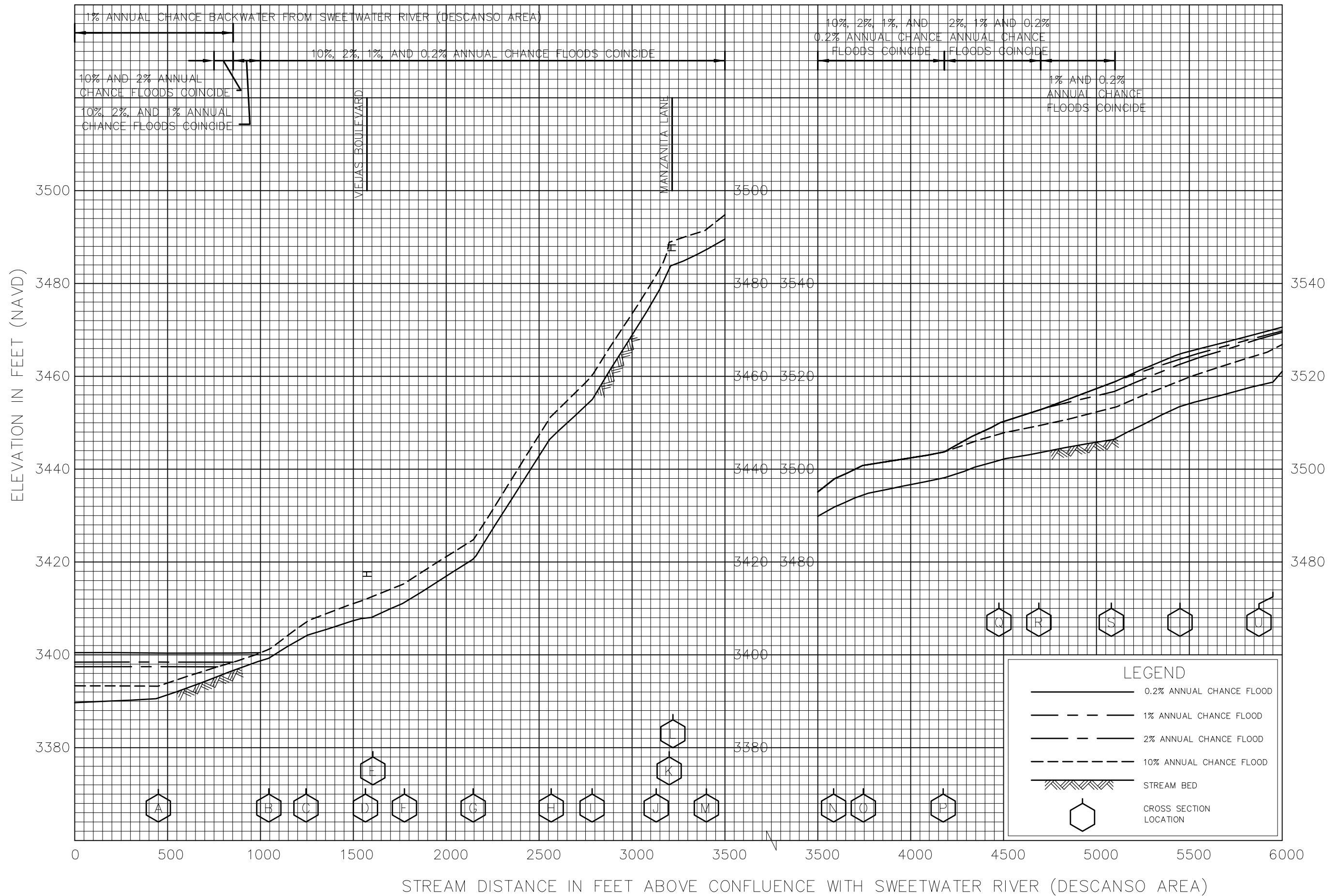
**FLOOD PROFILES**

DEER SPRINGS CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

**SAN DIEGO COUNTY, CA**  
(AND INCORPORATED AREAS)

\*DATA NOT AVAILABLE

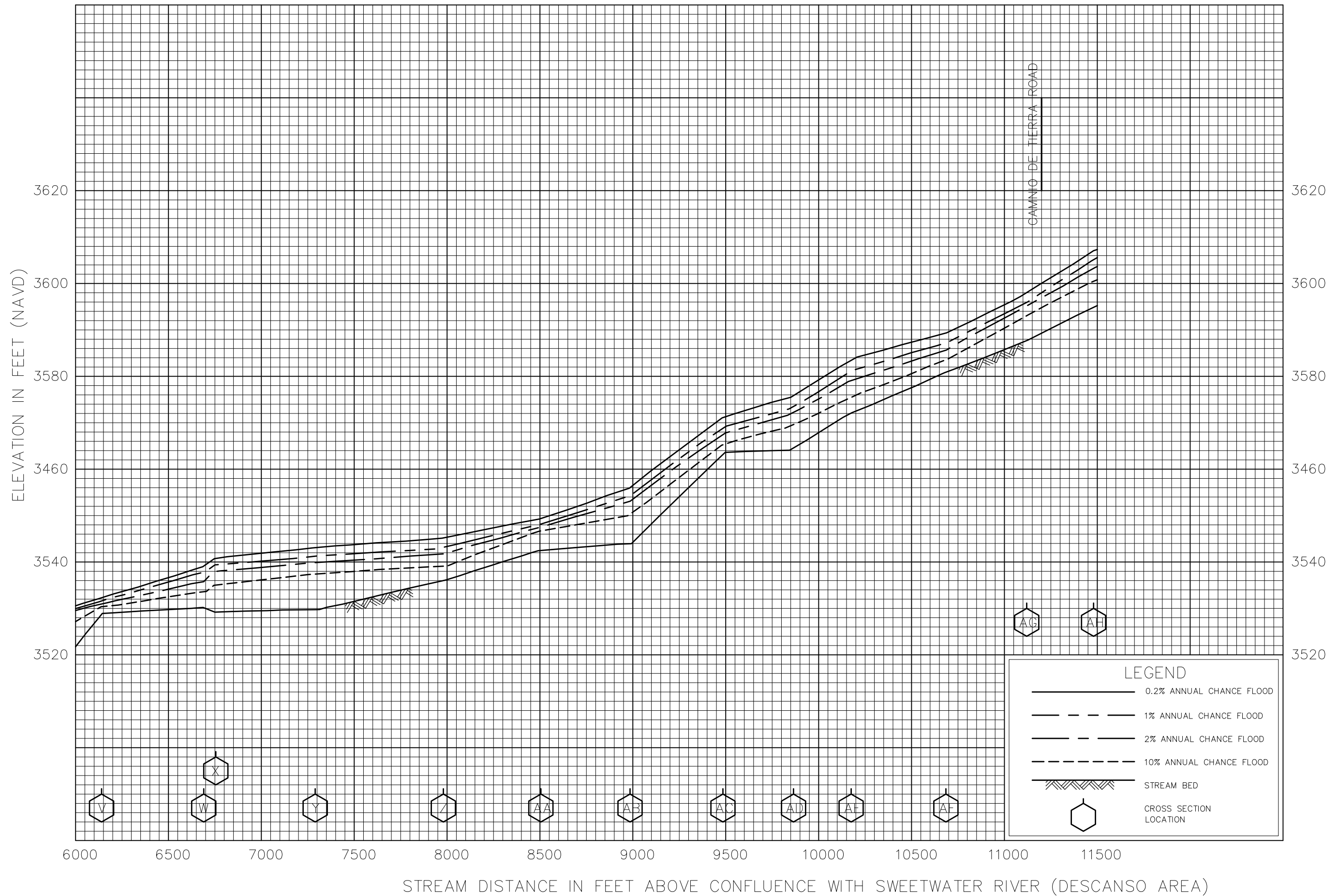


**FLOOD PROFILES**

DESCANSO CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

**SAN DIEGO COUNTY, CA**  
(AND INCORPORATED AREAS)

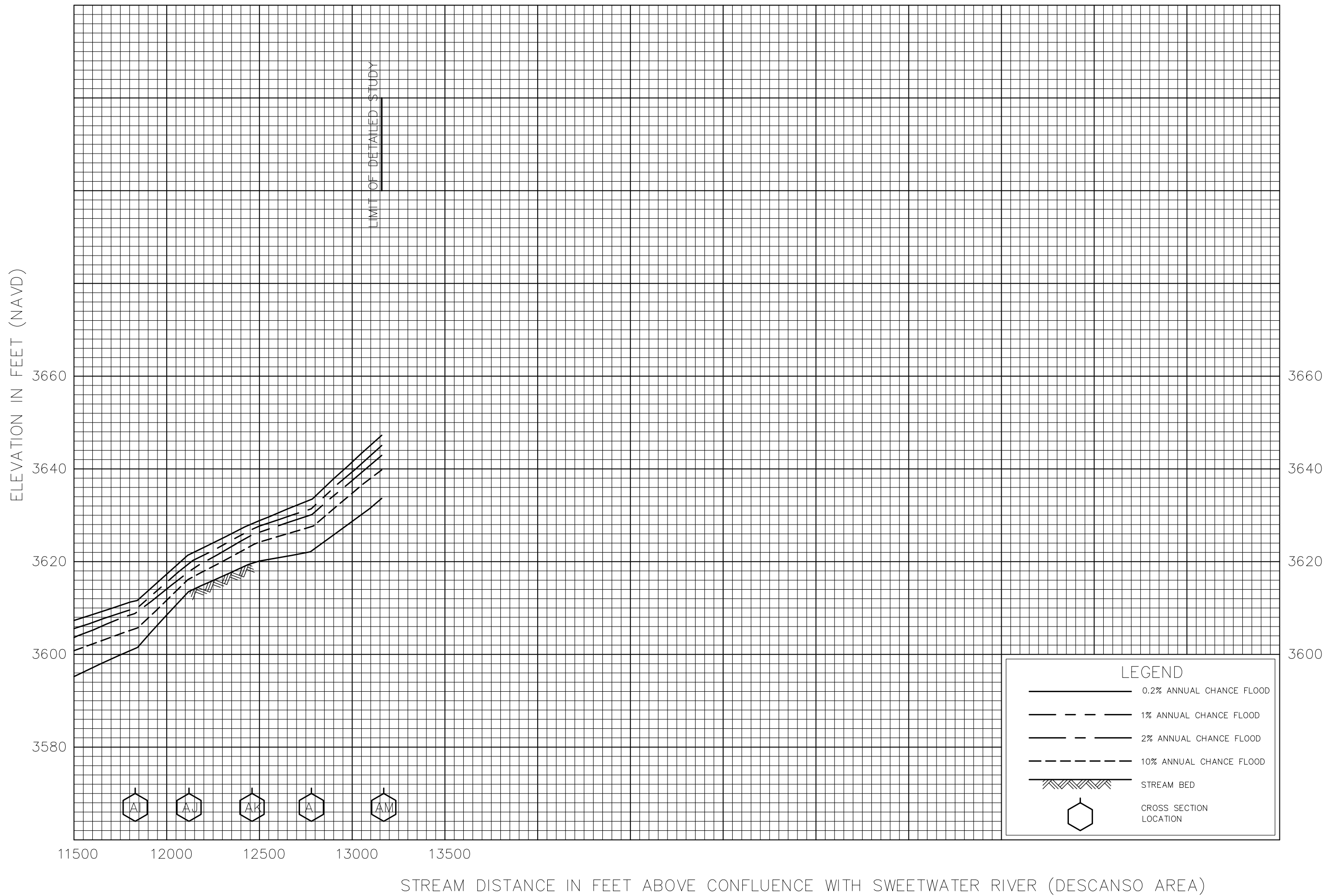


FLOOD PROFILES

DESCANSO CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

SAN DIEGO COUNTY, CA  
(AND INCORPORATED AREAS)

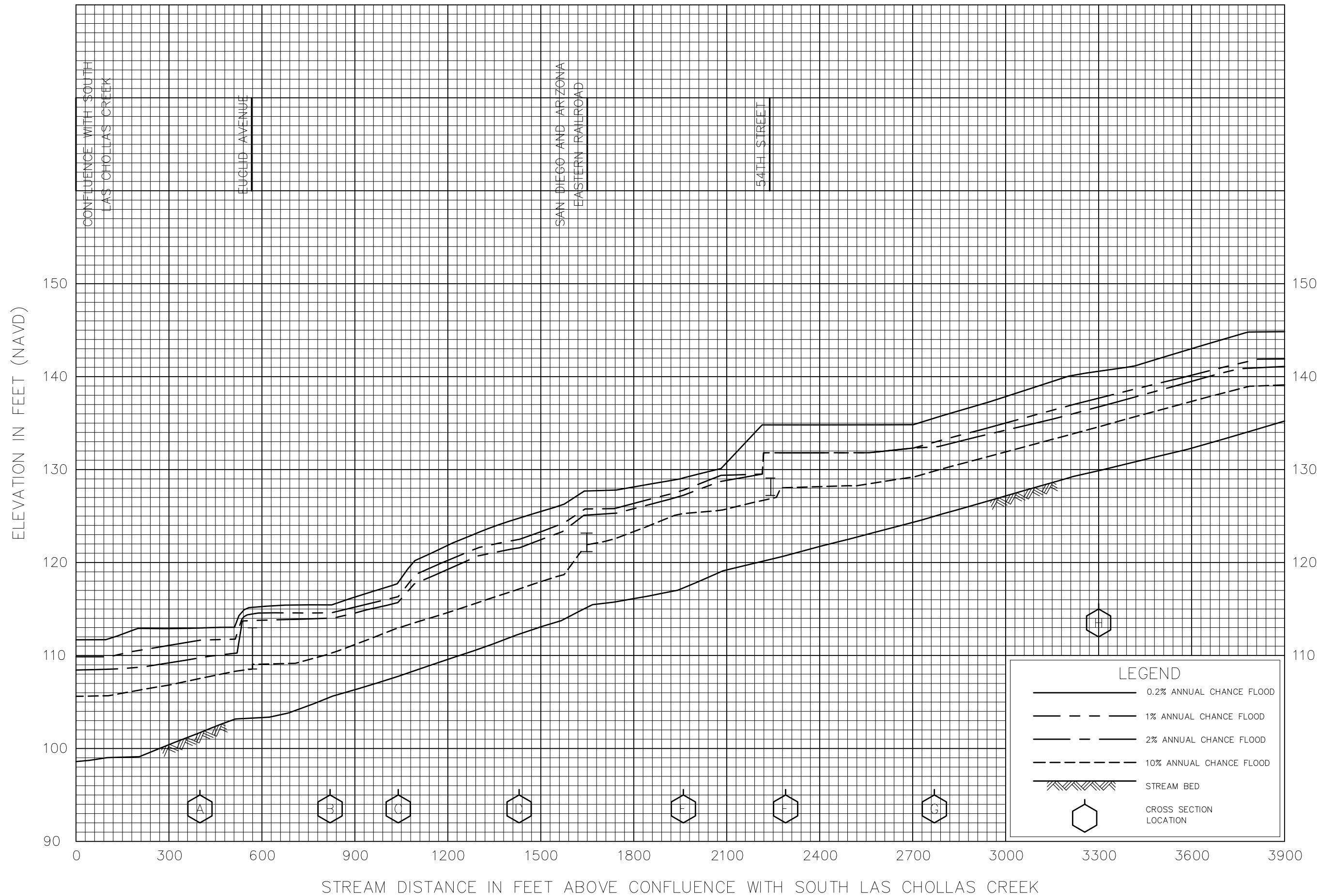


FLOOD PROFILES

DESCANSO CREEK

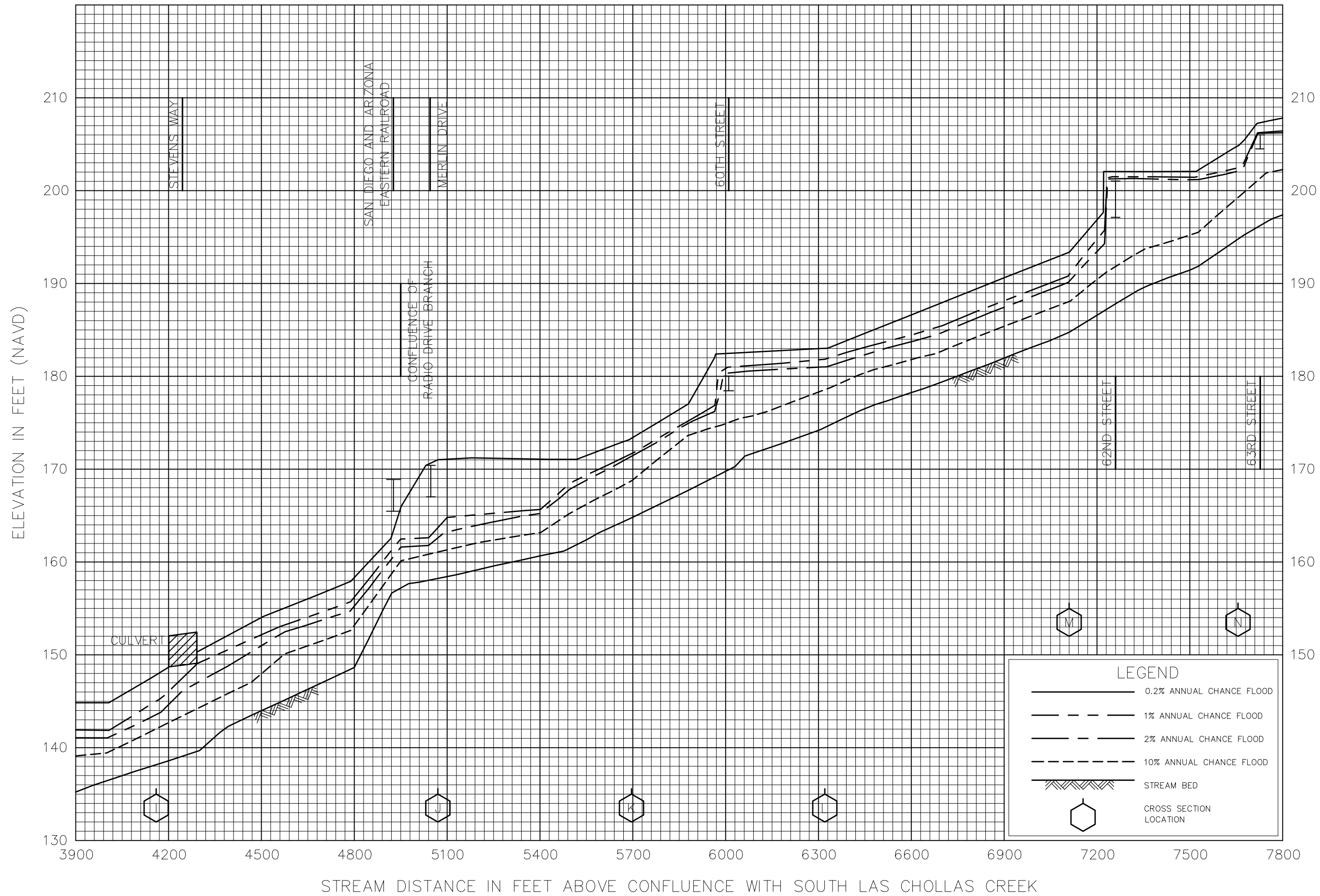
FEDERAL EMERGENCY MANAGEMENT AGENCY

SAN DIEGO COUNTY, CA  
(AND INCORPORATED AREAS)



FLOOD PROFILES  
ENCANTO BRANCH

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

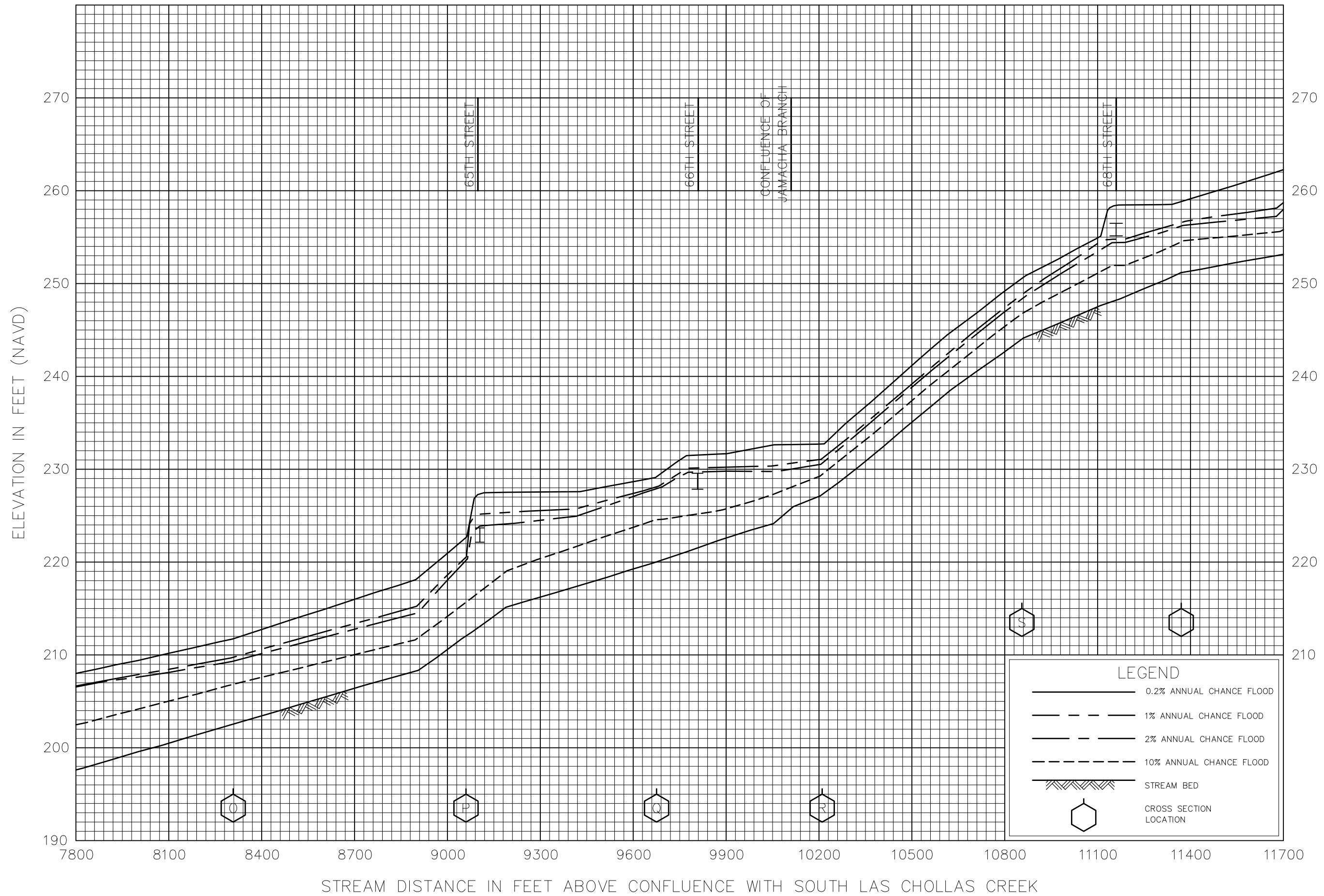


FLOOD PROFILES

ENCANTO BRANCH

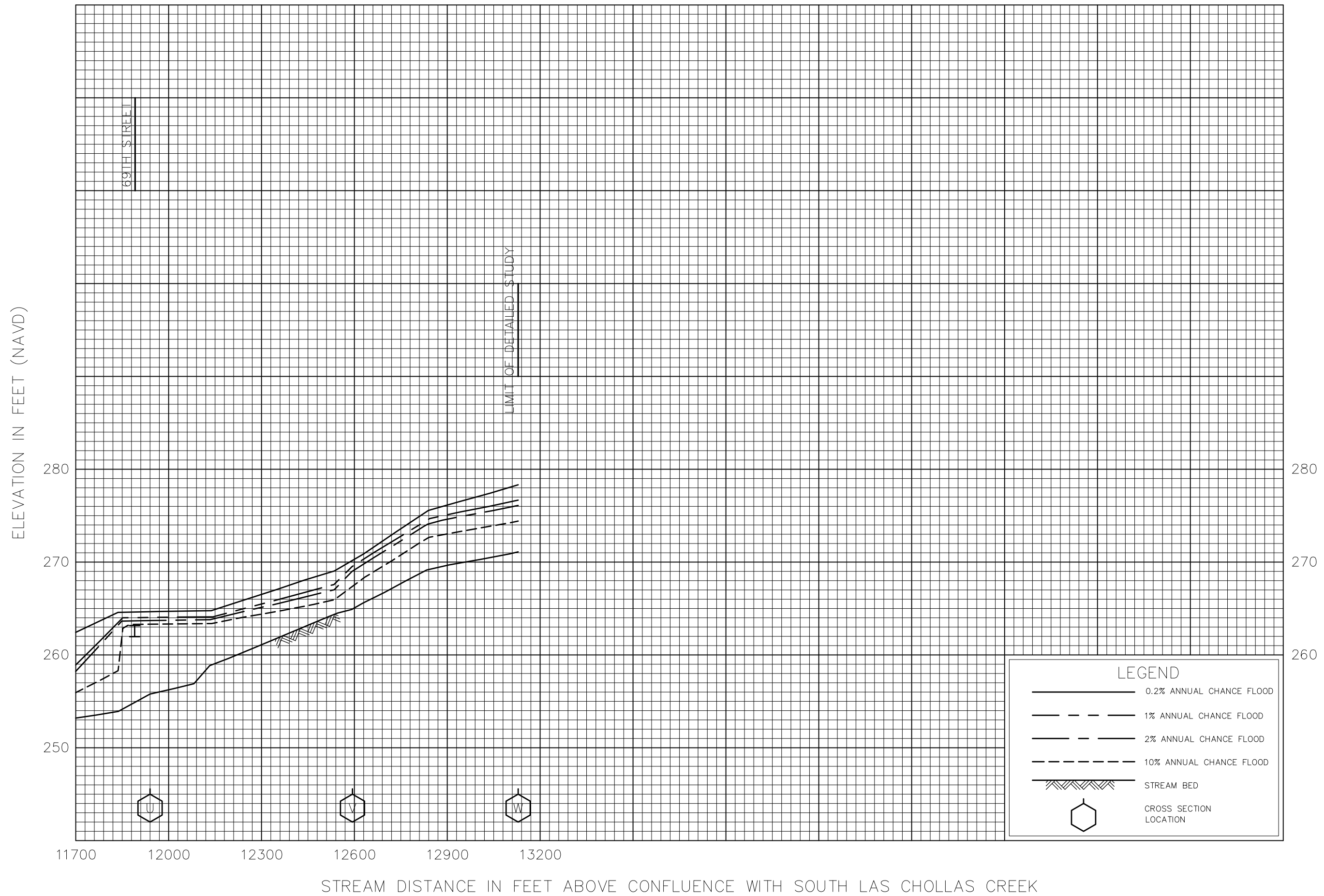
FEDERAL EMERGENCY MANAGEMENT AGENCY

SAN DIEGO COUNTY, CA  
(AND INCORPORATED AREAS)



FLOOD PROFILES  
ENCANTO BRANCH

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



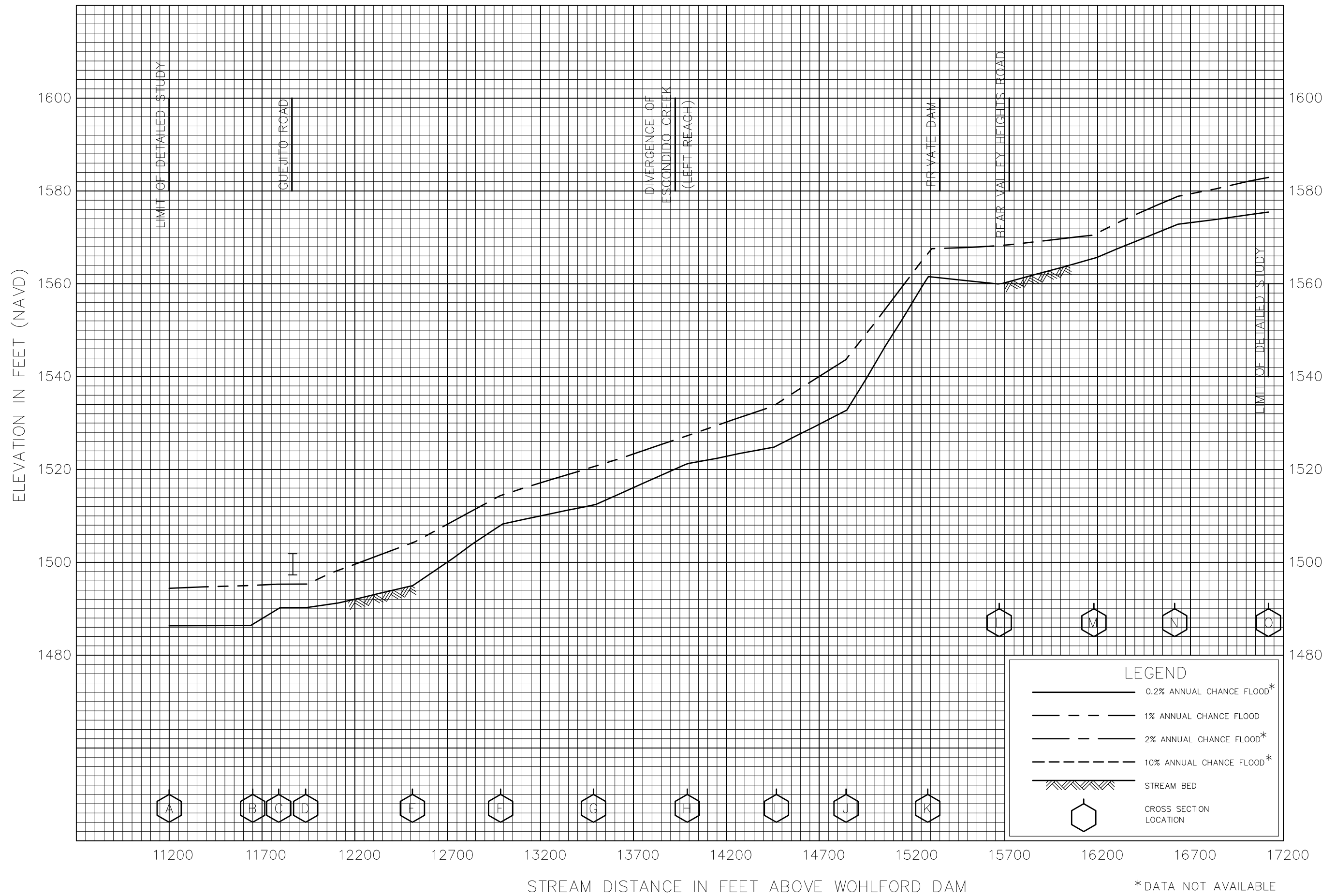
FLOOD PROFILES

ENCANTO BRANCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

SAN DIEGO COUNTY, CA  
(AND INCORPORATED AREAS)

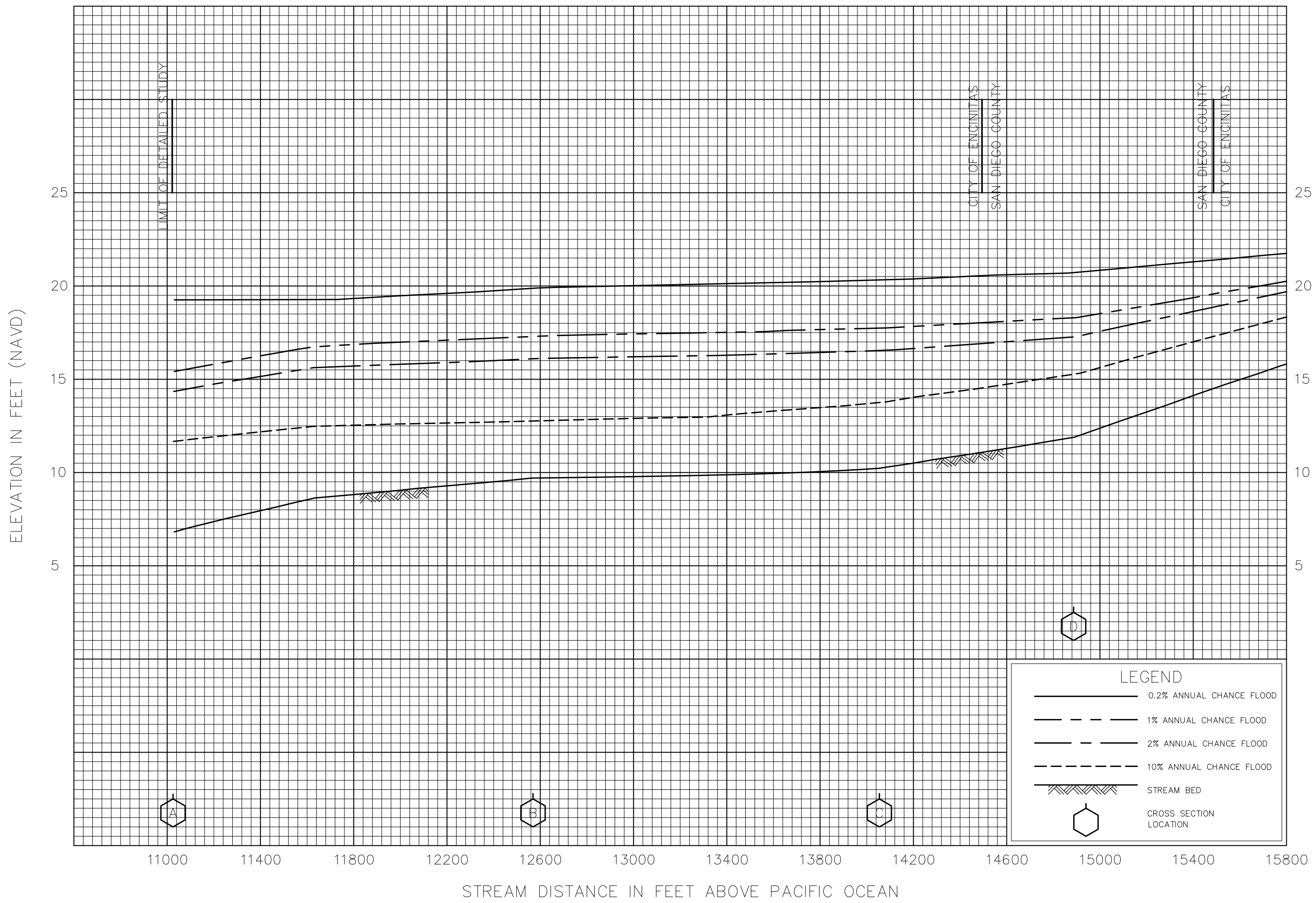




FEDERAL EMERGENCY MANAGEMENT AGENCY  
**SAN DIEGO COUNTY, CA**  
 (AND INCORPORATED AREAS)

**FLOOD PROFILES**  
 ESCCONDIDO CREEK (ABOVE LAKE WOHLFORD)

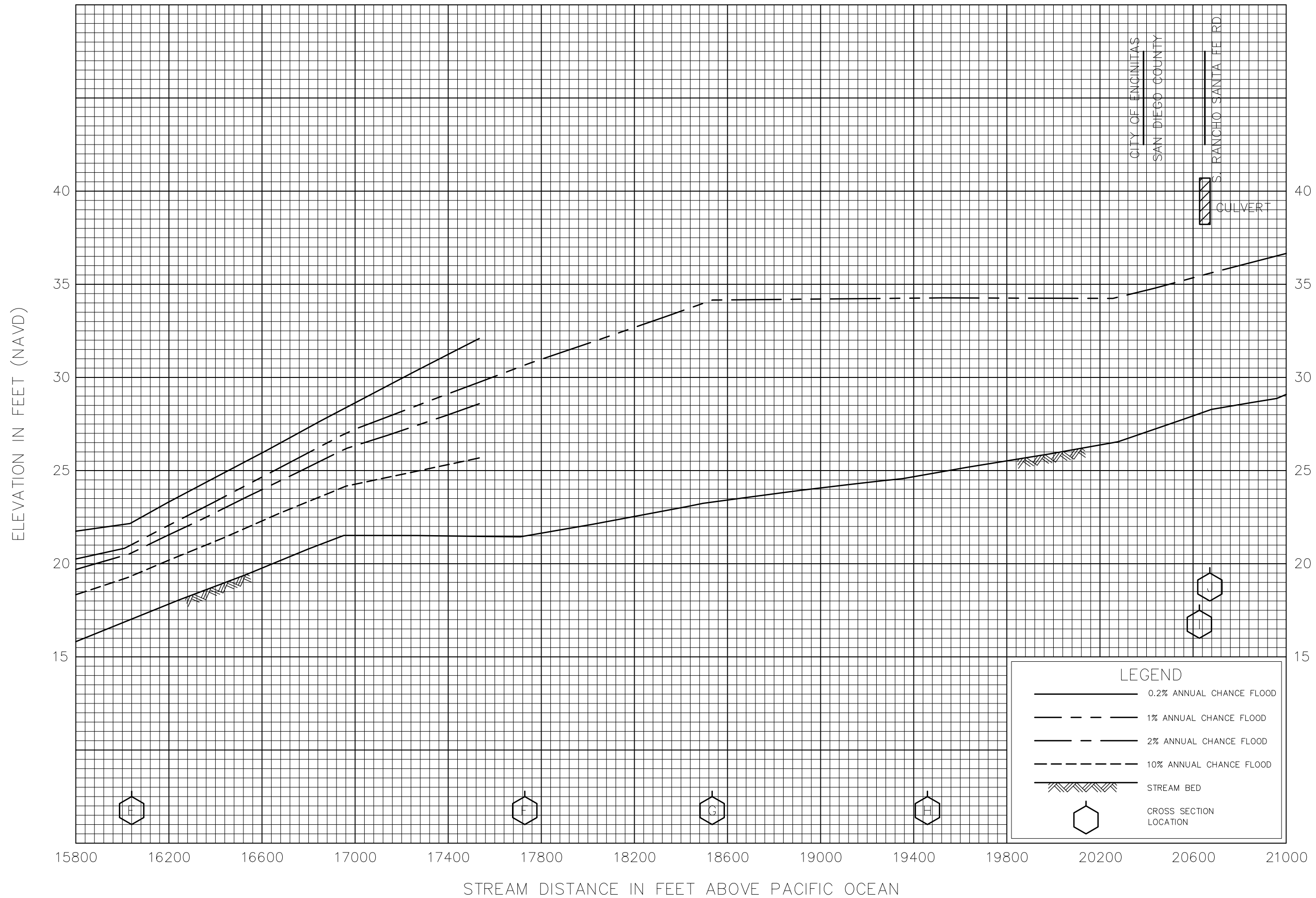
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FLOOD PROFILES

ESCONDIDO CREEK (AT ENCINITAS)

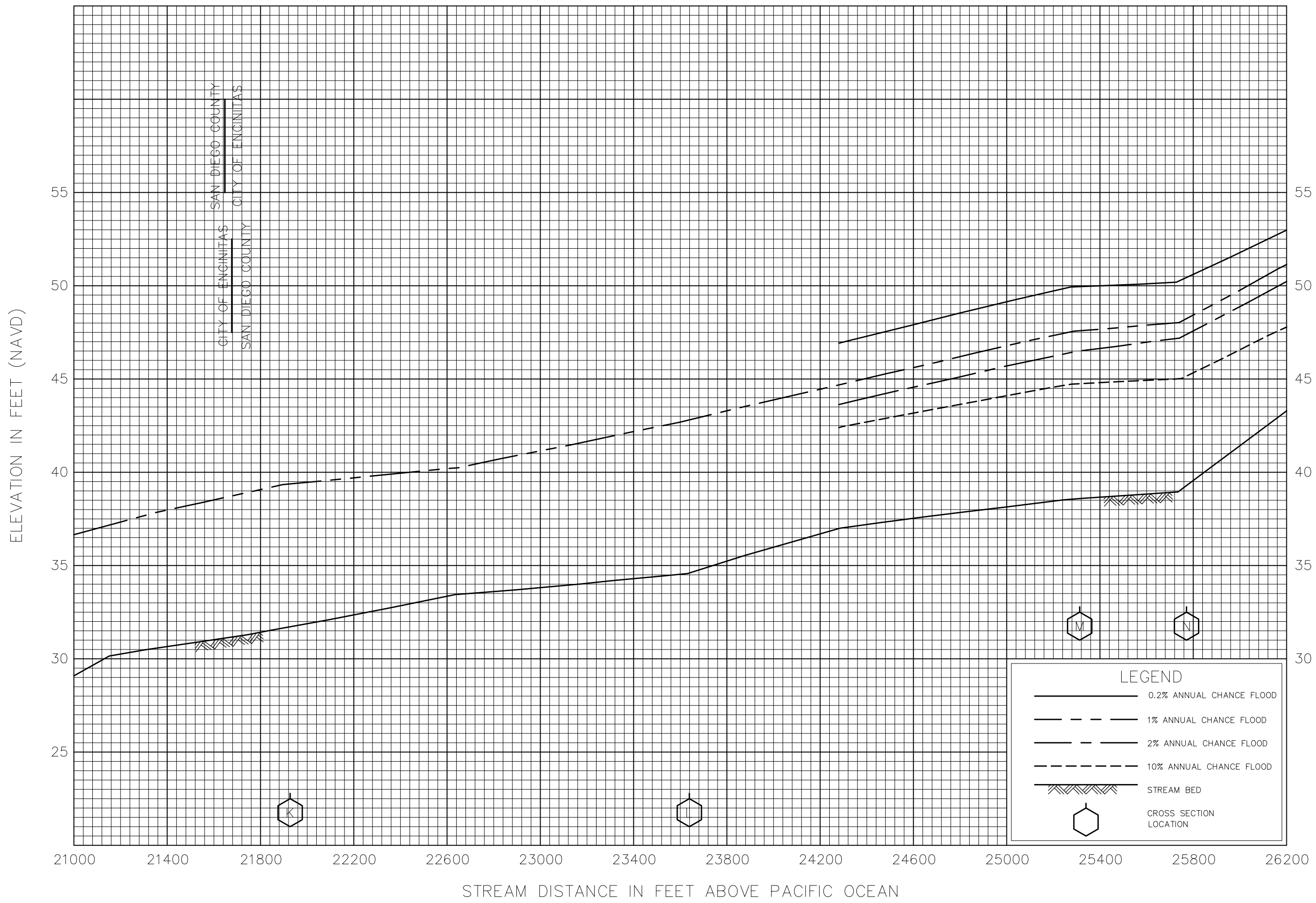
FEDERAL EMERGENCY MANAGEMENT AGENCY  
 SAN DIEGO COUNTY, CA  
 (AND INCORPORATED AREAS)



FLOOD PROFILES

ESCONDIDO CREEK (AT ENCINITAS)

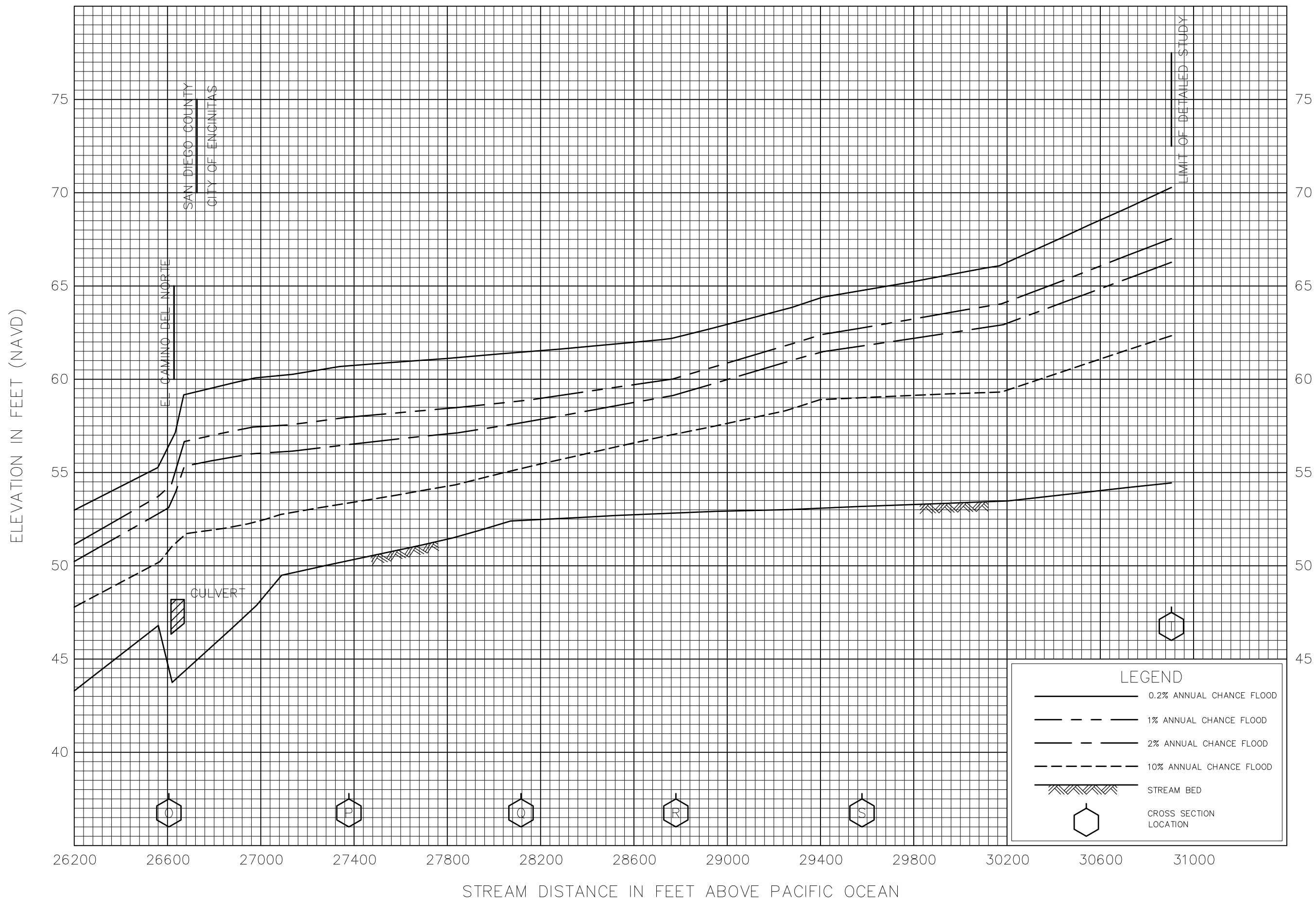
FEDERAL EMERGENCY MANAGEMENT AGENCY  
 SAN DIEGO COUNTY, CA  
 (AND INCORPORATED AREAS)



FLOOD PROFILES

ESCONDIDO CREEK (AT ENCINITAS)

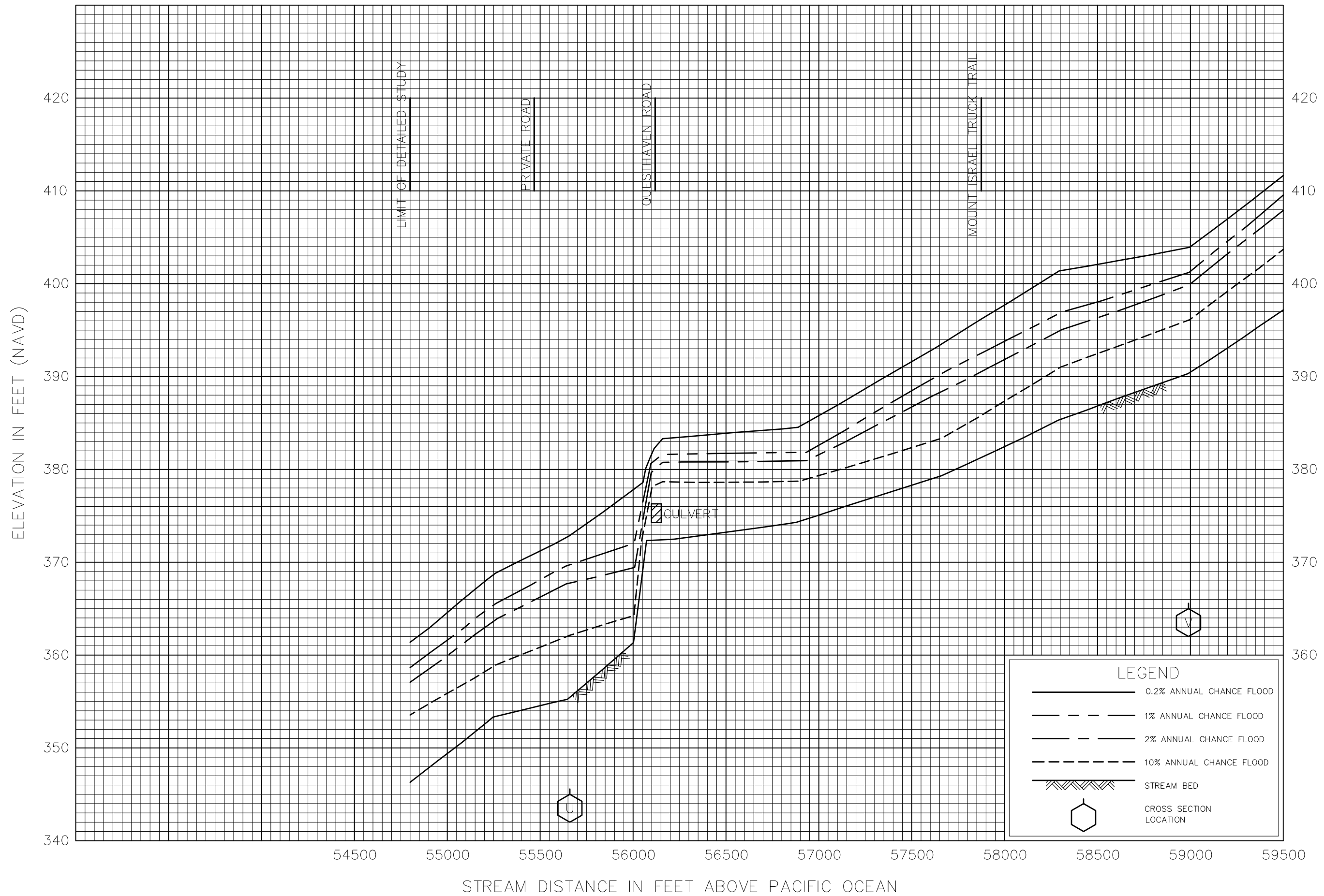
FEDERAL EMERGENCY MANAGEMENT AGENCY  
 SAN DIEGO COUNTY, CA  
 (AND INCORPORATED AREAS)



FLOOD PROFILES

ESCONDIDO CREEK (AT ENCINITAS)

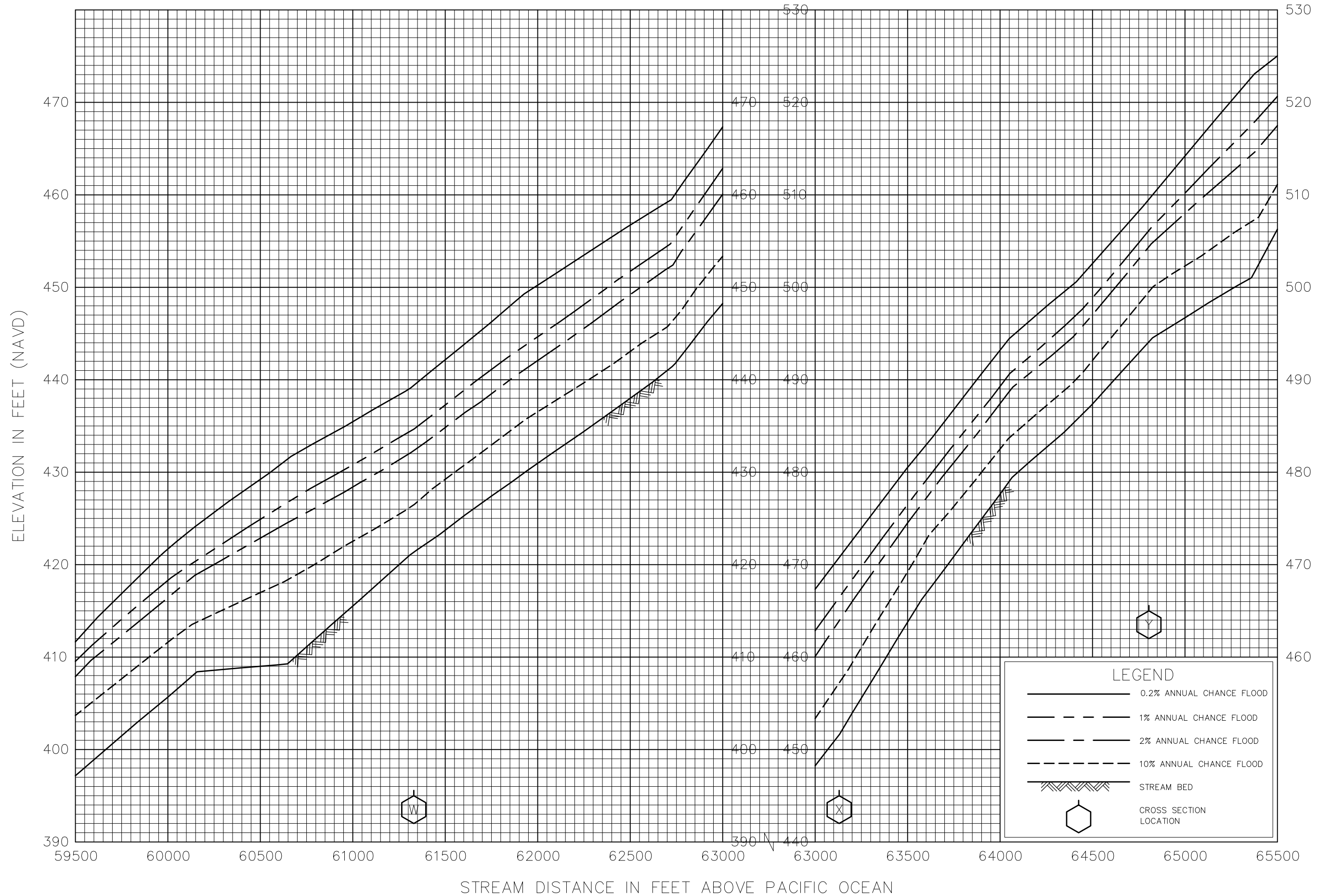
FEDERAL EMERGENCY MANAGEMENT AGENCY  
 SAN DIEGO COUNTY, CA  
 (AND INCORPORATED AREAS)



FLOOD PROFILES

ESCONDIDO CREEK (AT ESCONDIDO)

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



FLOOD PROFILES

ESCONDIDO CREEK (AT ESCONDIDO)

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



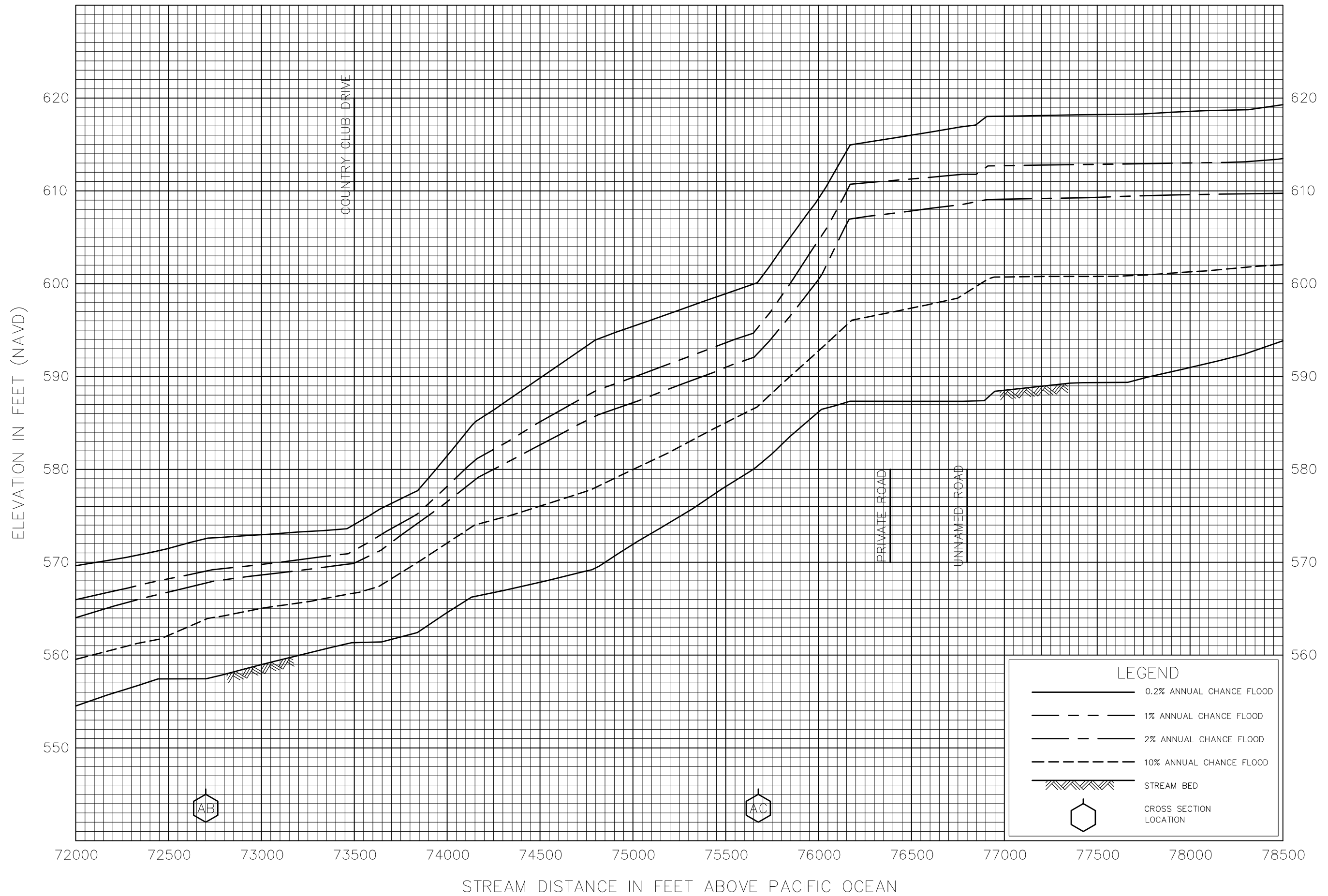
FLOOD PROFILES

ESCONDIDO CREEK (AT ESCONDIDO)

FEDERAL EMERGENCY MANAGEMENT AGENCY

SAN DIEGO COUNTY, CA  
(AND INCORPORATED AREAS)



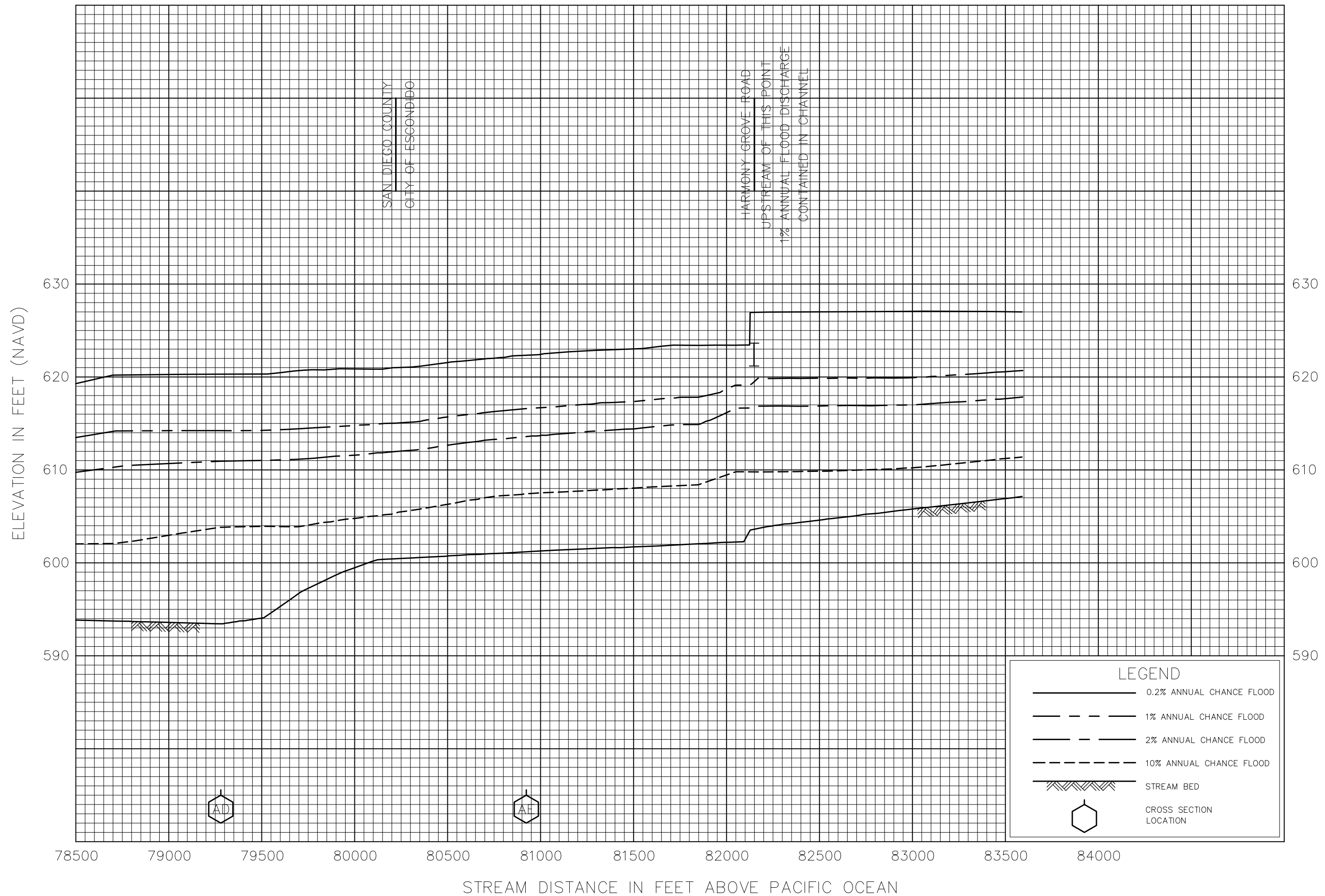


FLOOD PROFILES

ESCONDIDO CREEK (AT ESCONDIDO)

FEDERAL EMERGENCY MANAGEMENT AGENCY

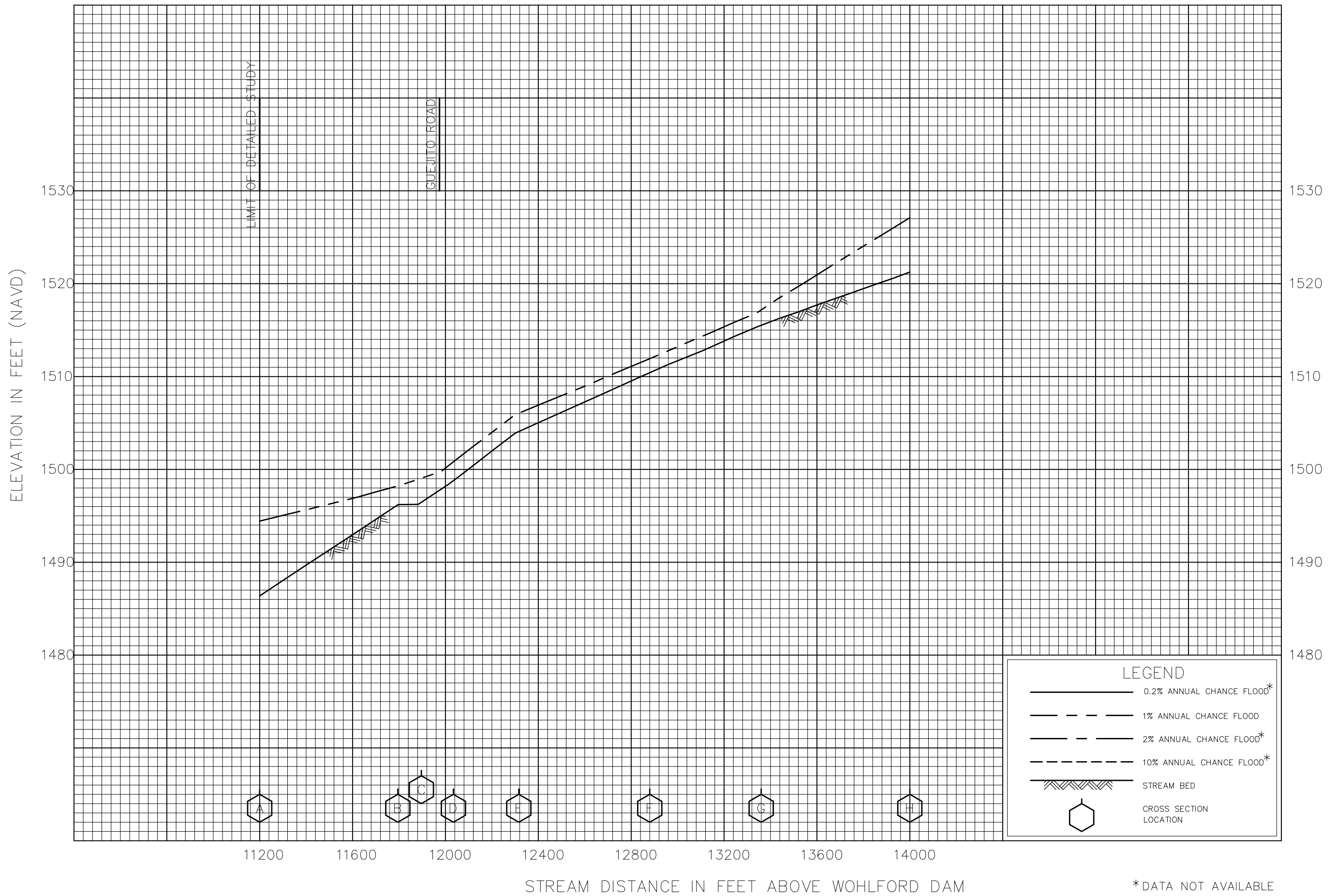
SAN DIEGO COUNTY, CA  
(AND INCORPORATED AREAS)



FLOOD PROFILES

ESCONDIDO CREEK (AT ESCONDIDO)

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



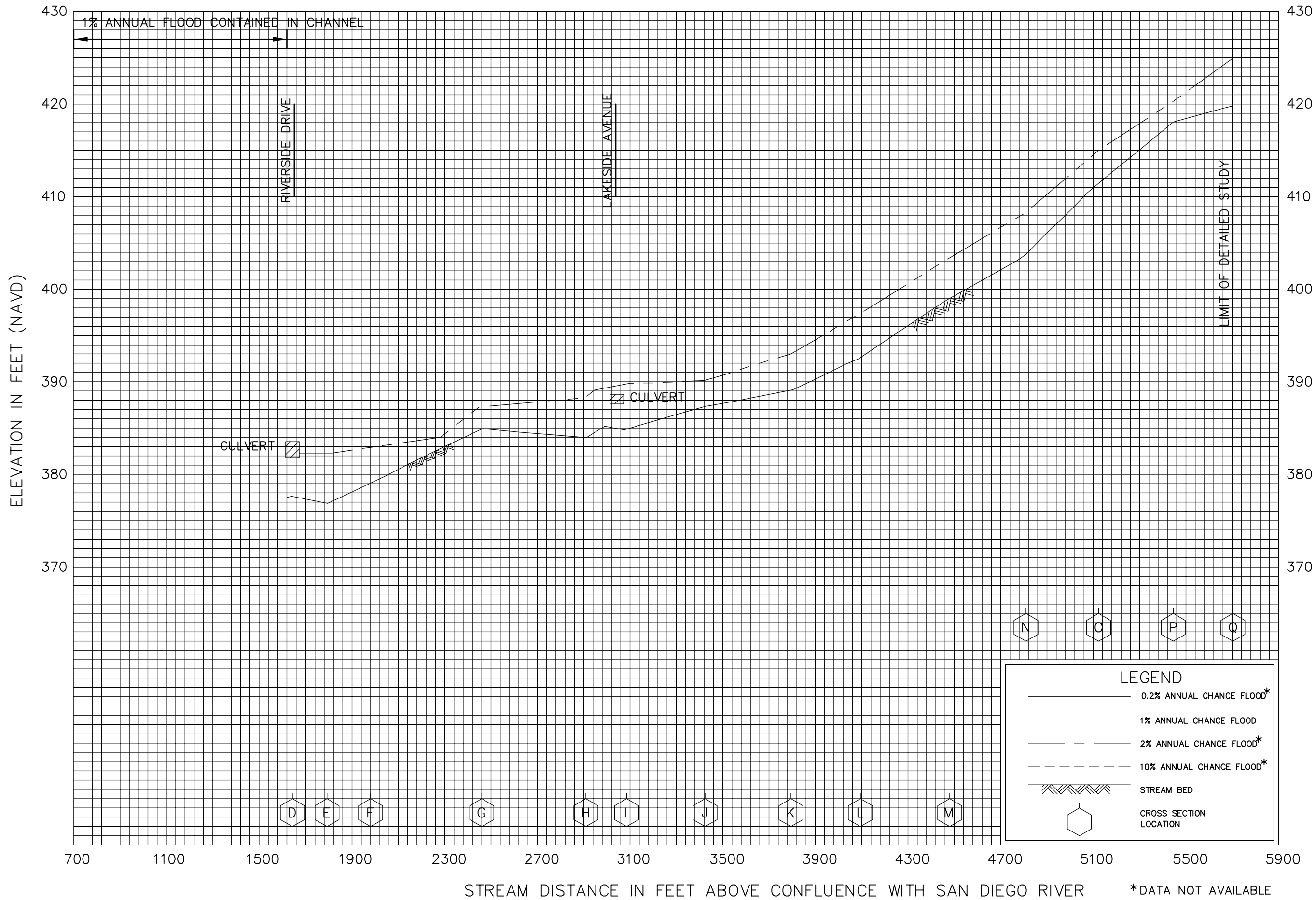
FLOOD PROFILES

ESCONDIDO CREEK (LEFT REACH)

FEDERAL EMERGENCY MANAGEMENT AGENCY

SAN DIEGO COUNTY, CA  
(AND INCORPORATED AREAS)

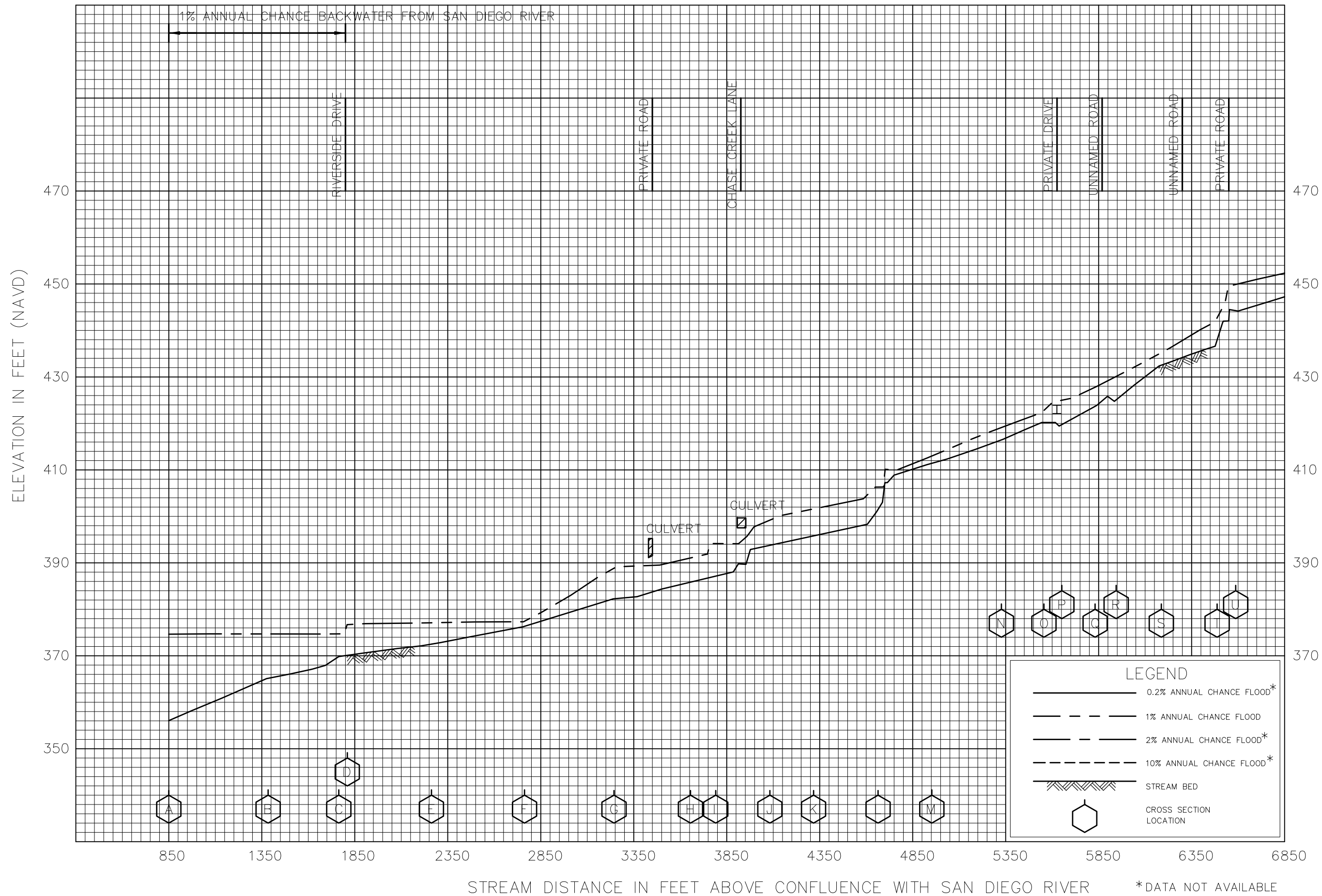
\* DATA NOT AVAILABLE



FLOOD PROFILES

EUCALYPTUS HILLS CREEK (EAST BRANCH)

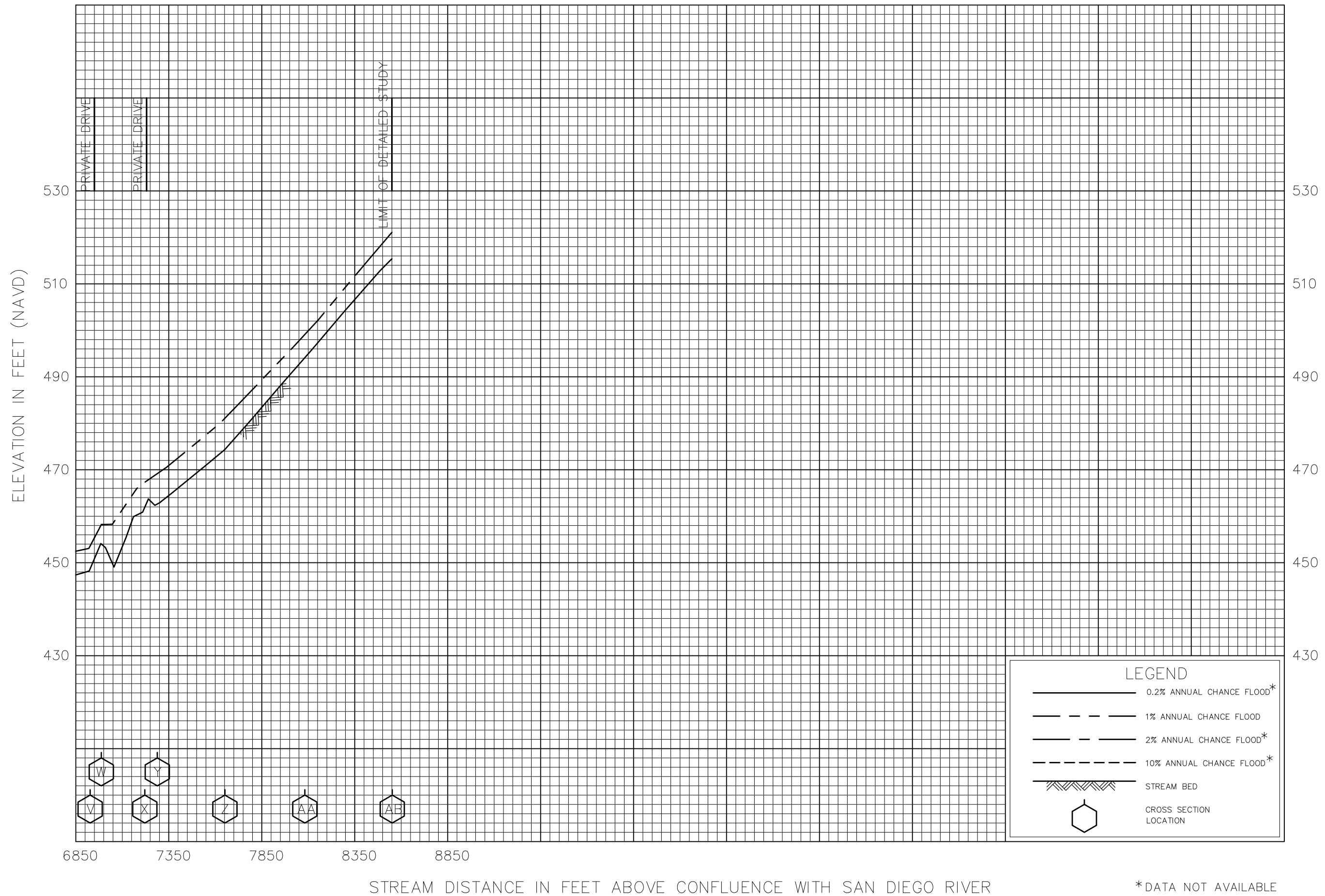
FEDERAL EMERGENCY MANAGEMENT AGENCY  
 SAN DIEGO COUNTY, CA  
 (AND INCORPORATED AREAS)



FLOOD PROFILES

EUCALYPTUS HILLS CREEK (WEST BRANCH)

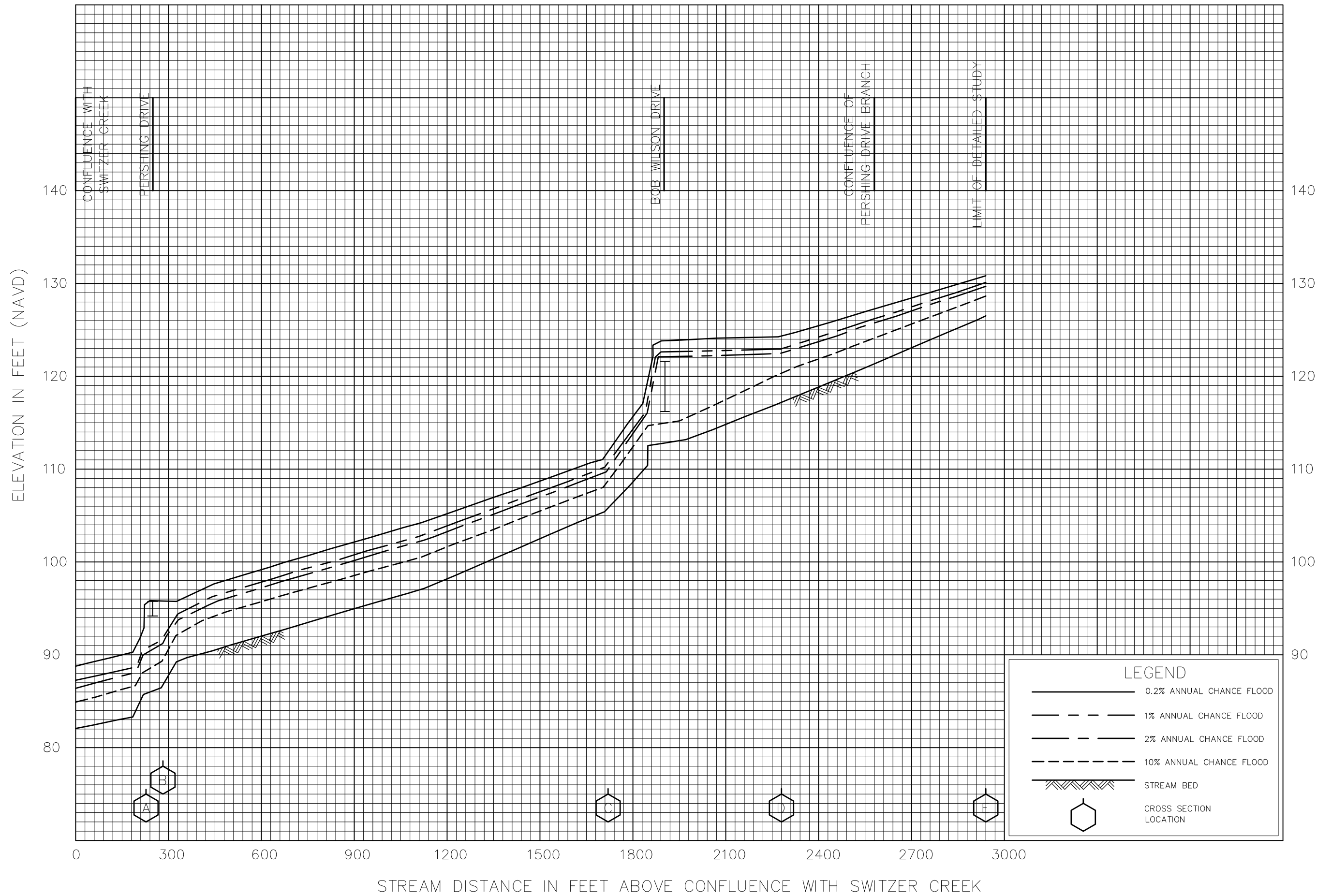
FEDERAL EMERGENCY MANAGEMENT AGENCY  
 SAN DIEGO COUNTY, CA  
 (AND INCORPORATED AREAS)



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

**FLOOD PROFILES**  
 EUCALYPTUS HILLS CREEK (WEST BRANCH)

\*DATA NOT AVAILABLE



FLOOD PROFILES

FLORIDA DRIVE BRANCH

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