

FLOOD INSURANCE STUDY

FEDERAL EMERGENCY MANAGEMENT AGENCY

VOLUME 9 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
06073CV009F

Version Number 2.4.3.0



FEMA

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Agua Hedionda Creek	02-03 P
Agua Hedionda Creek (at City of Carlsbad)	04-06 P
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Alvarado Creek	12-34 P
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Exhibits

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Buena Vista Creek	59-79 P
Buena Vista Creek Tributary 1	80-81 P
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Calavera Creek	86 P
Calavera Creek Split Flow	87 P
Carmel Valley Creek	88-90 P
Carroll Canyon Creek	91-101 P
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County Ditch Creek	109-110 P
Deer Springs Creek	111 P
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Encanto Branch	115-118 P
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Exhibits

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South Las Chollas Creek	453-457 P
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Steele Canyon Creek	460-468 P
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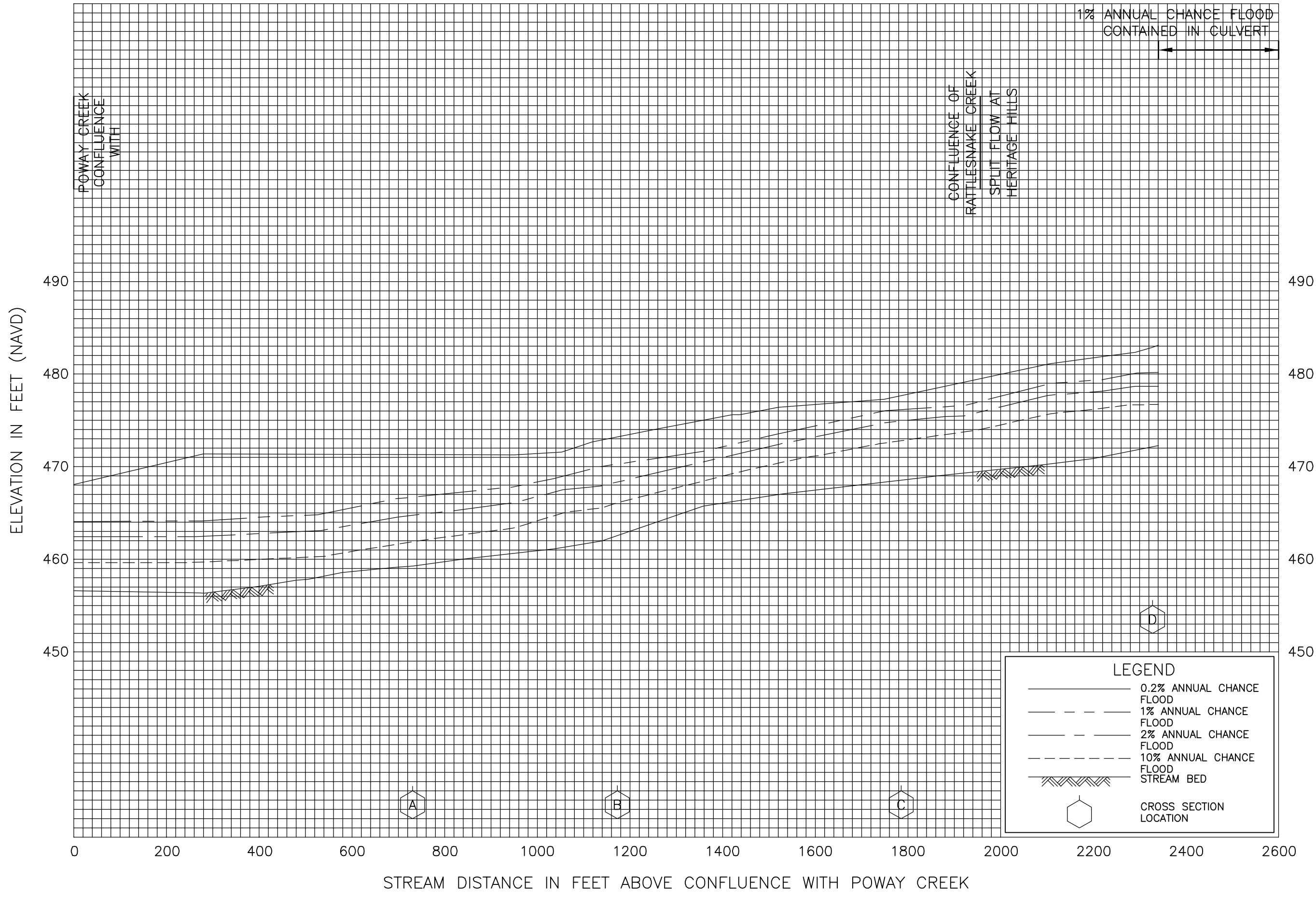
Flood Profiles	<u>Panel</u>
Sweetwater River (Above Reservoir)	470-496 P
Sweetwater River (At National City)	497-501 P
Sweetwater River (Descanso Area)	502-505 P
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Unnamed Tributary to San Dieguito River	558 P
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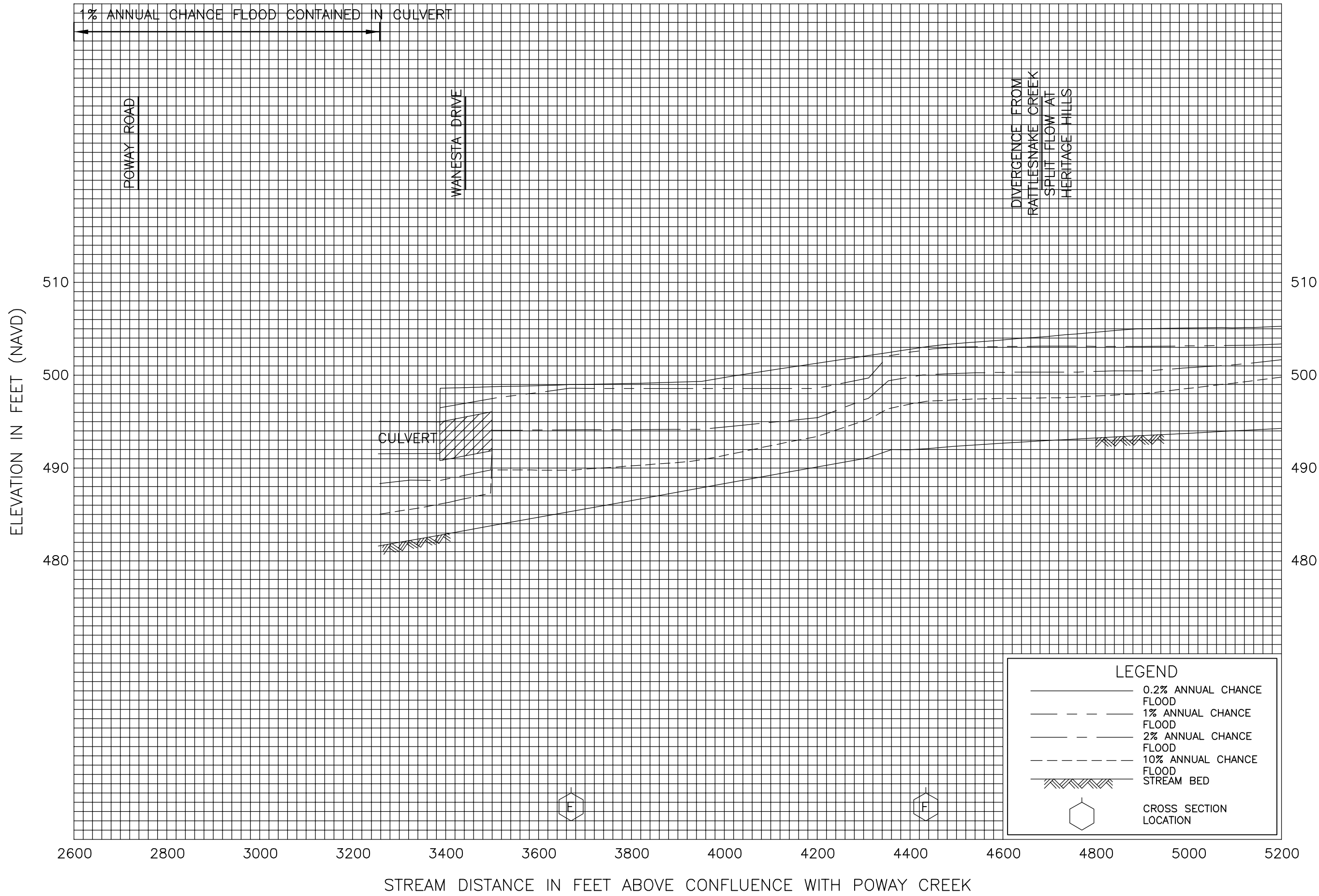
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Flood Insurance Rate Map (FIRM)



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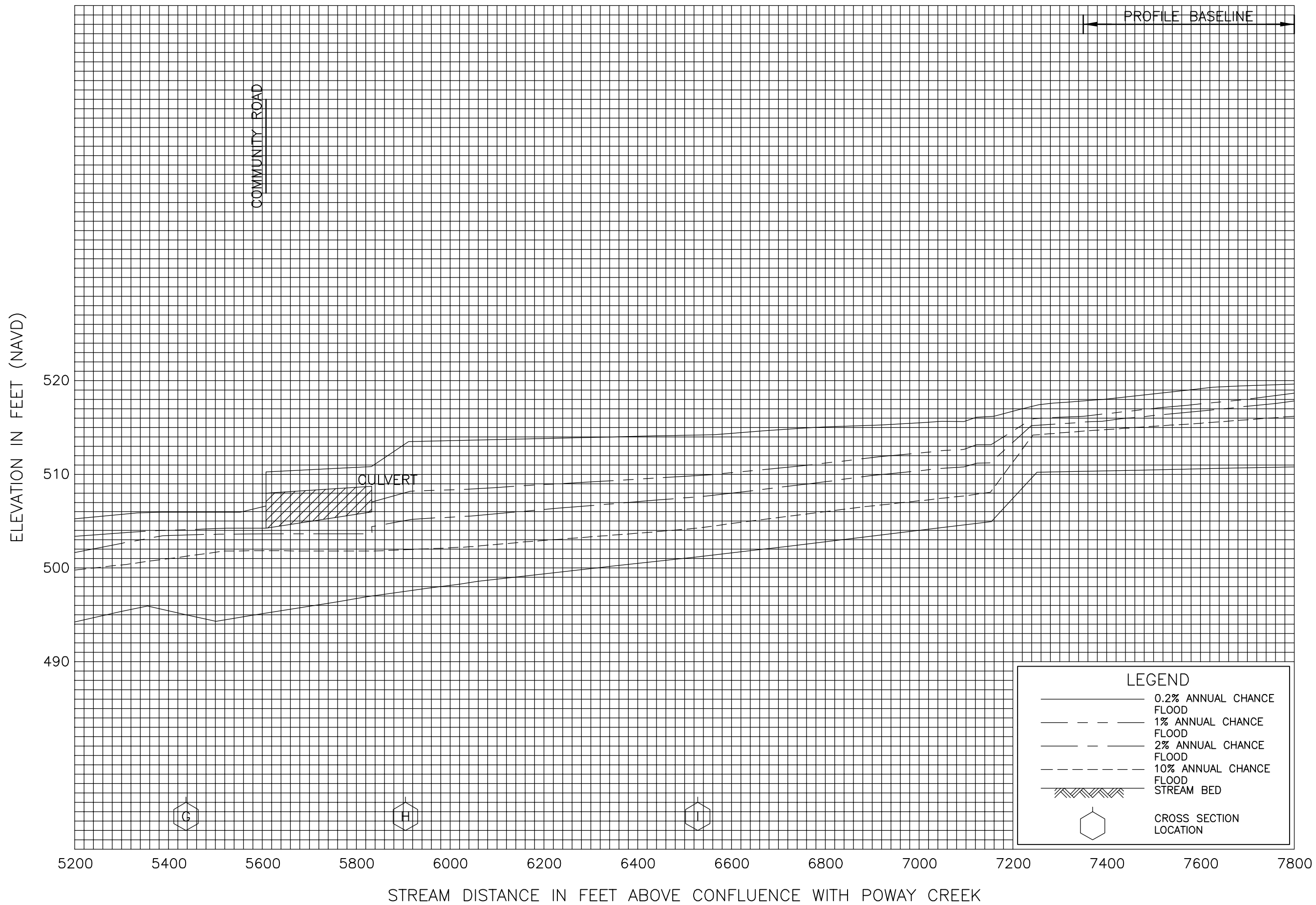


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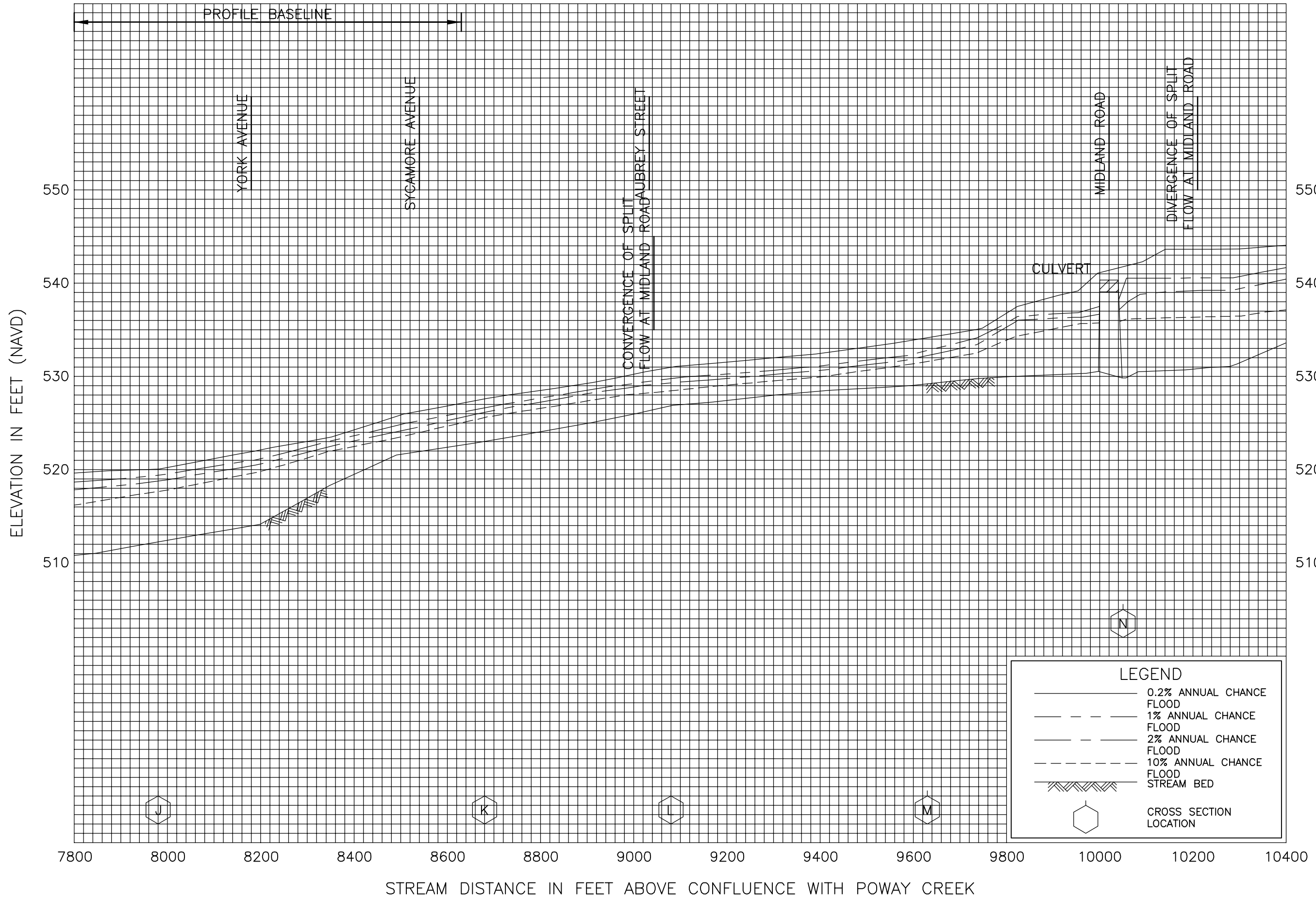
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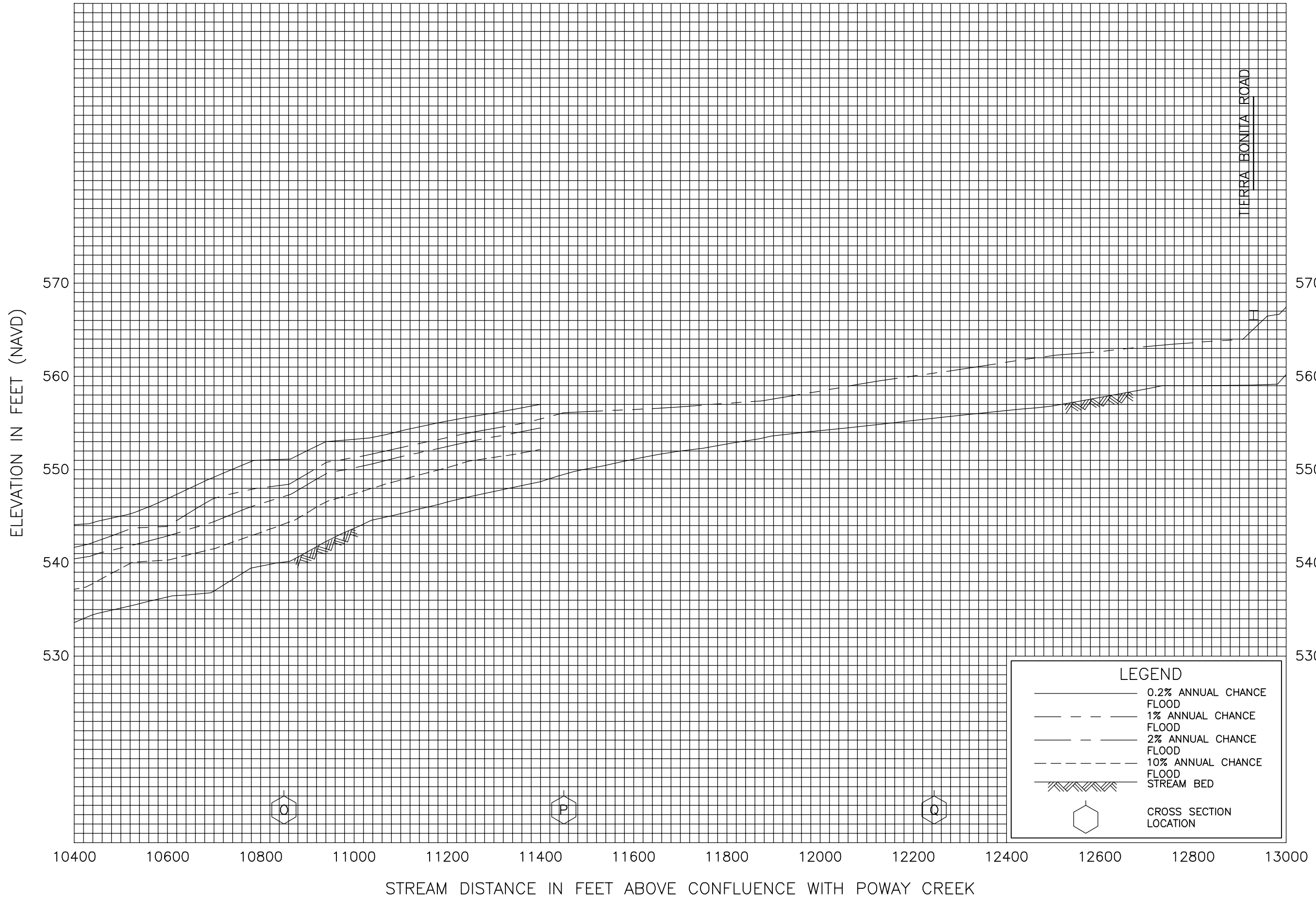
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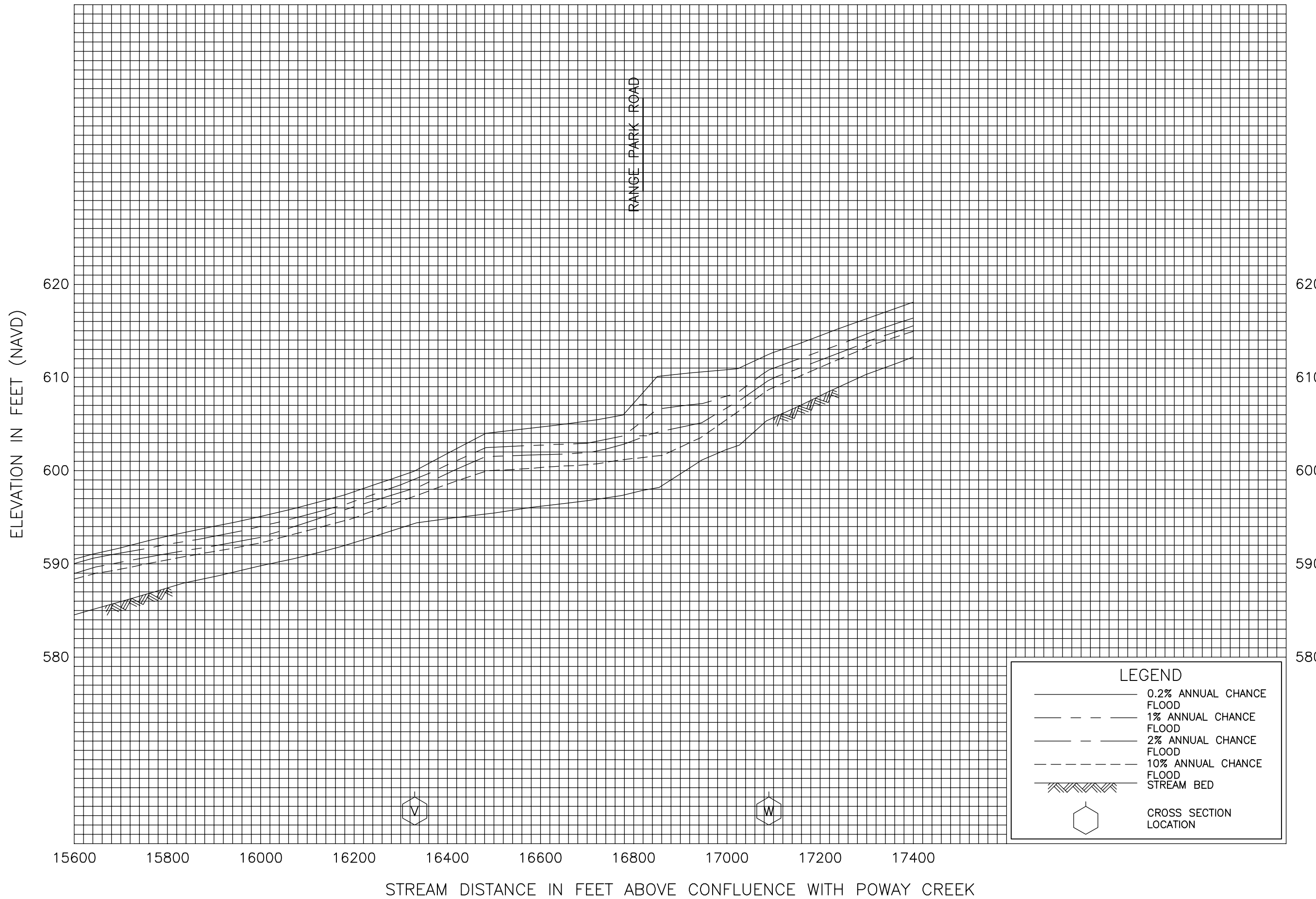
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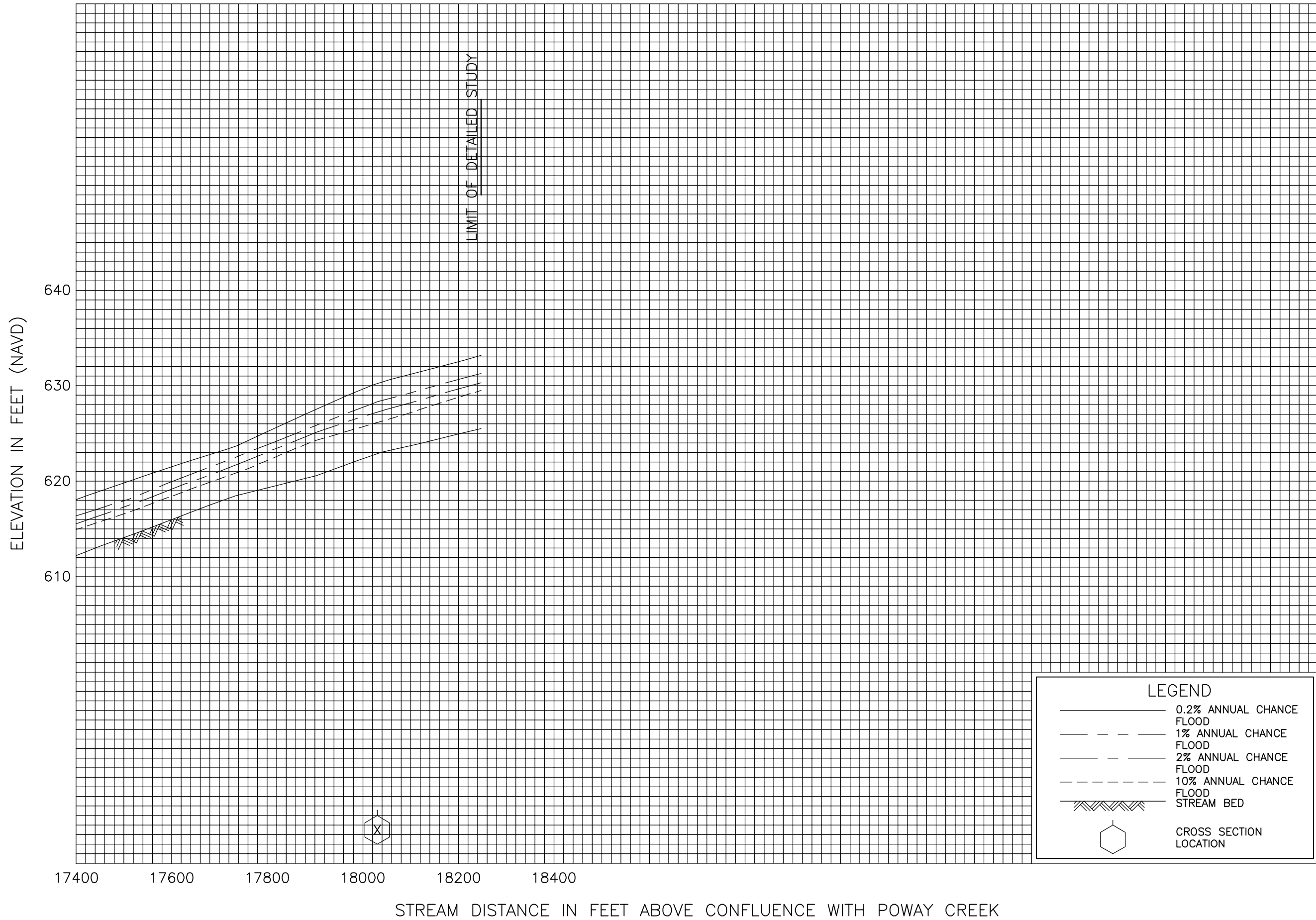
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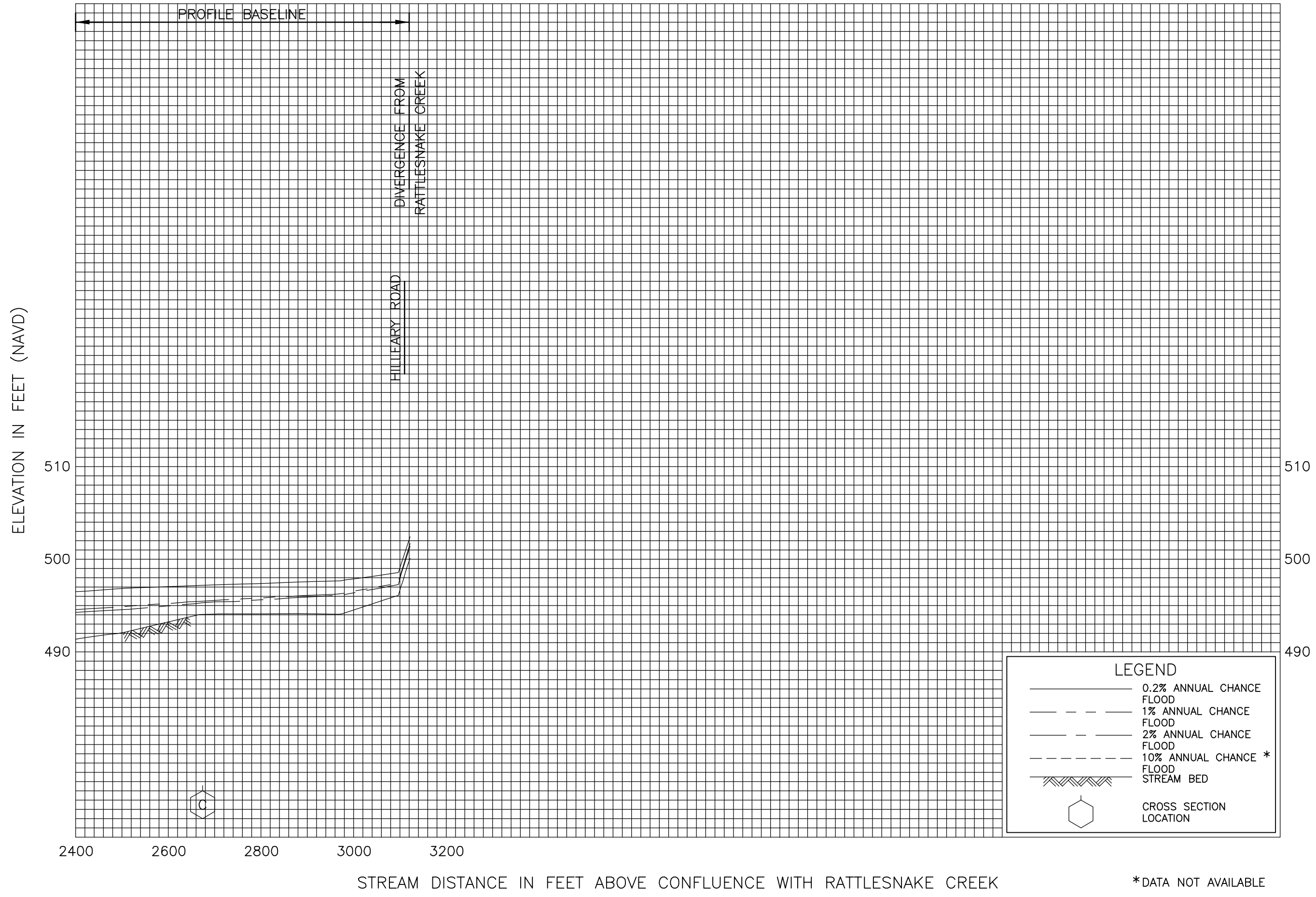
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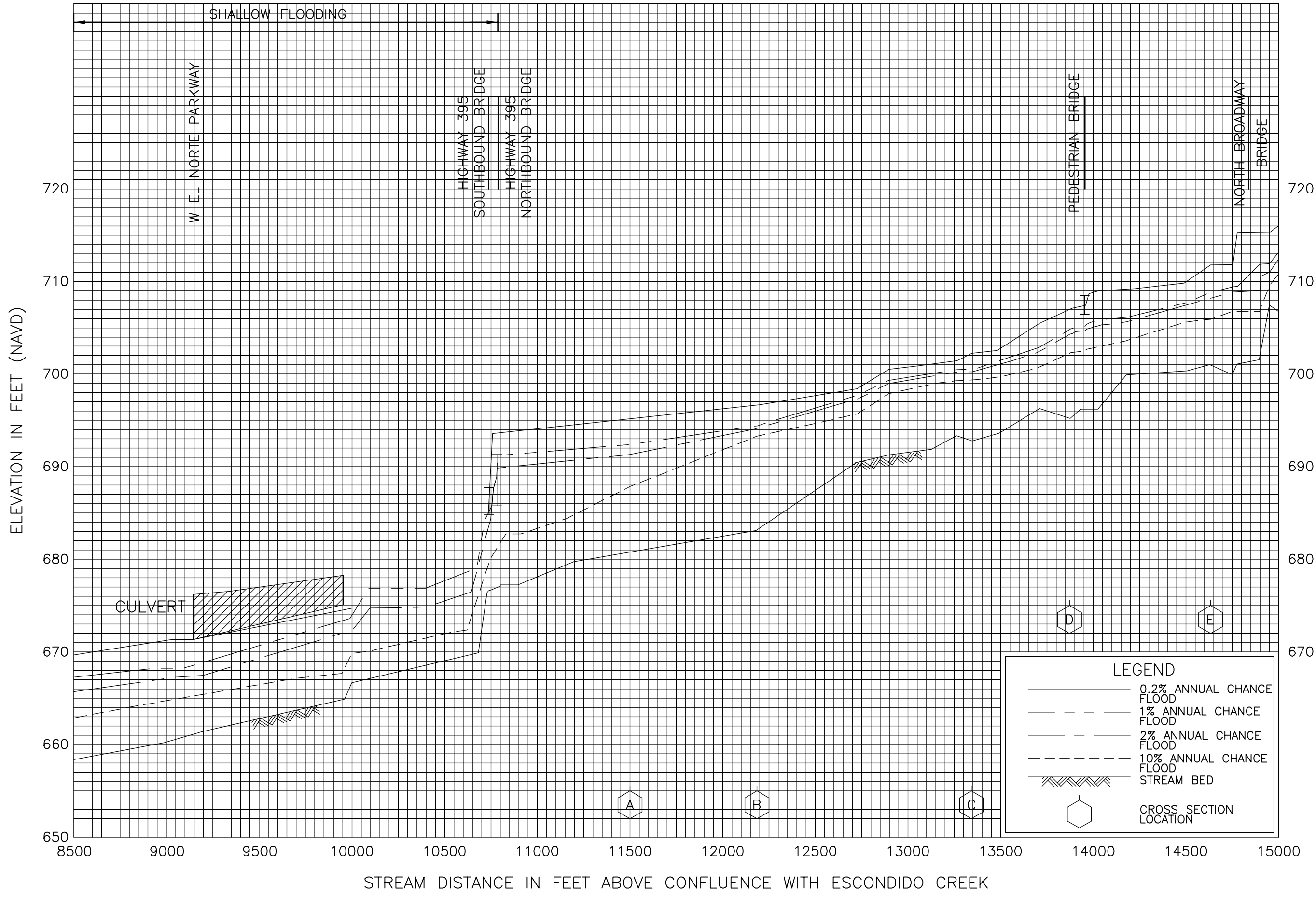
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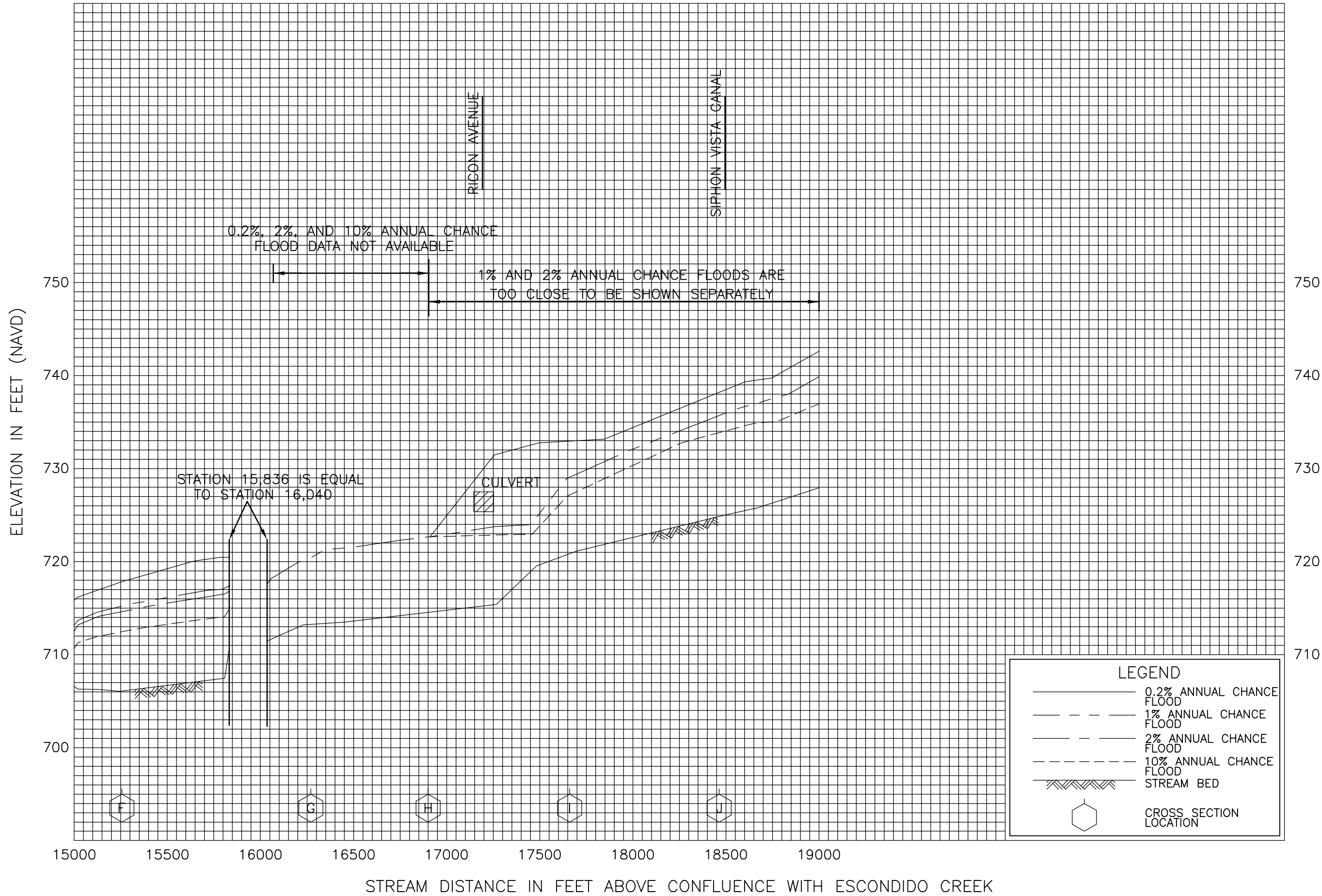
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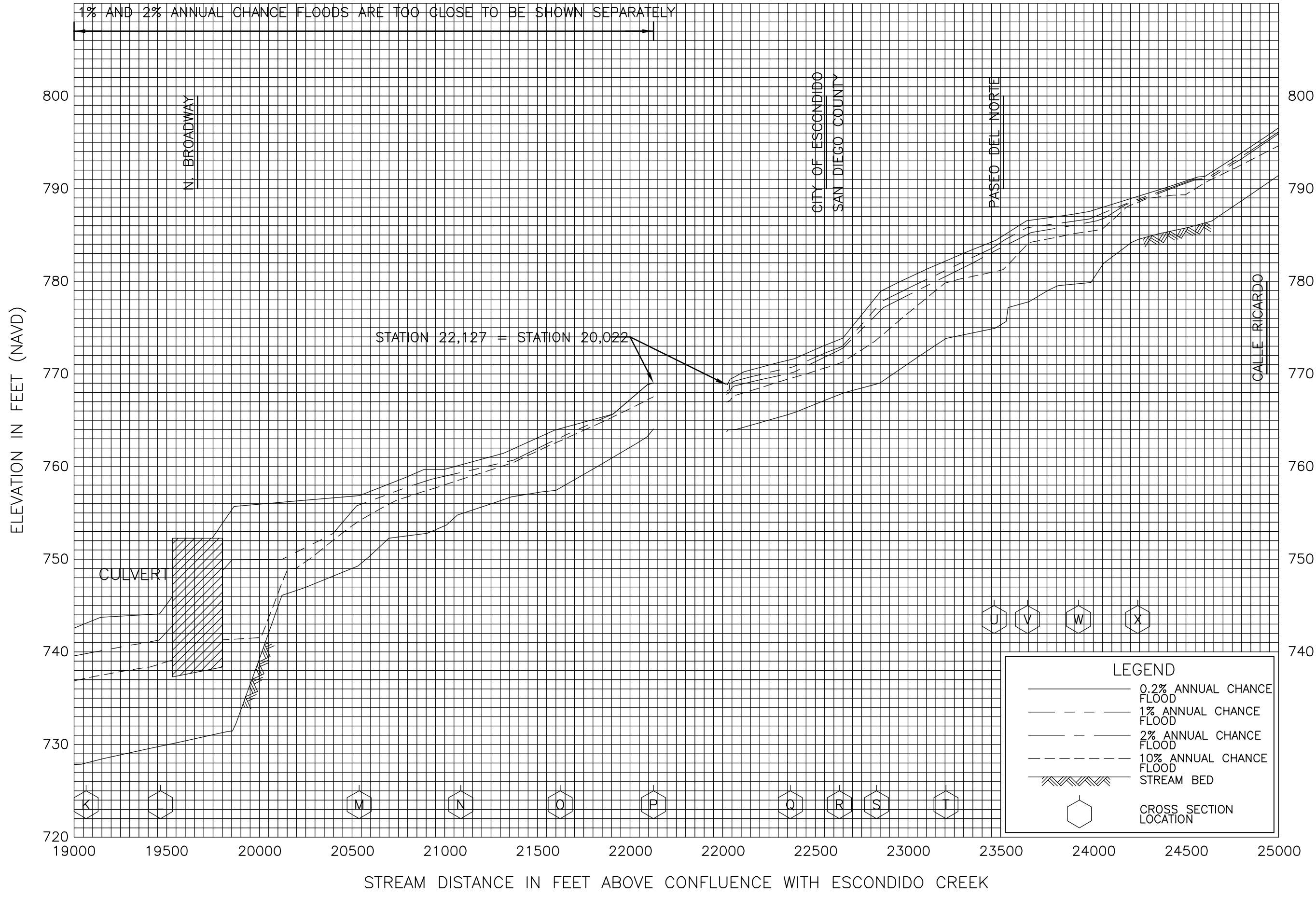
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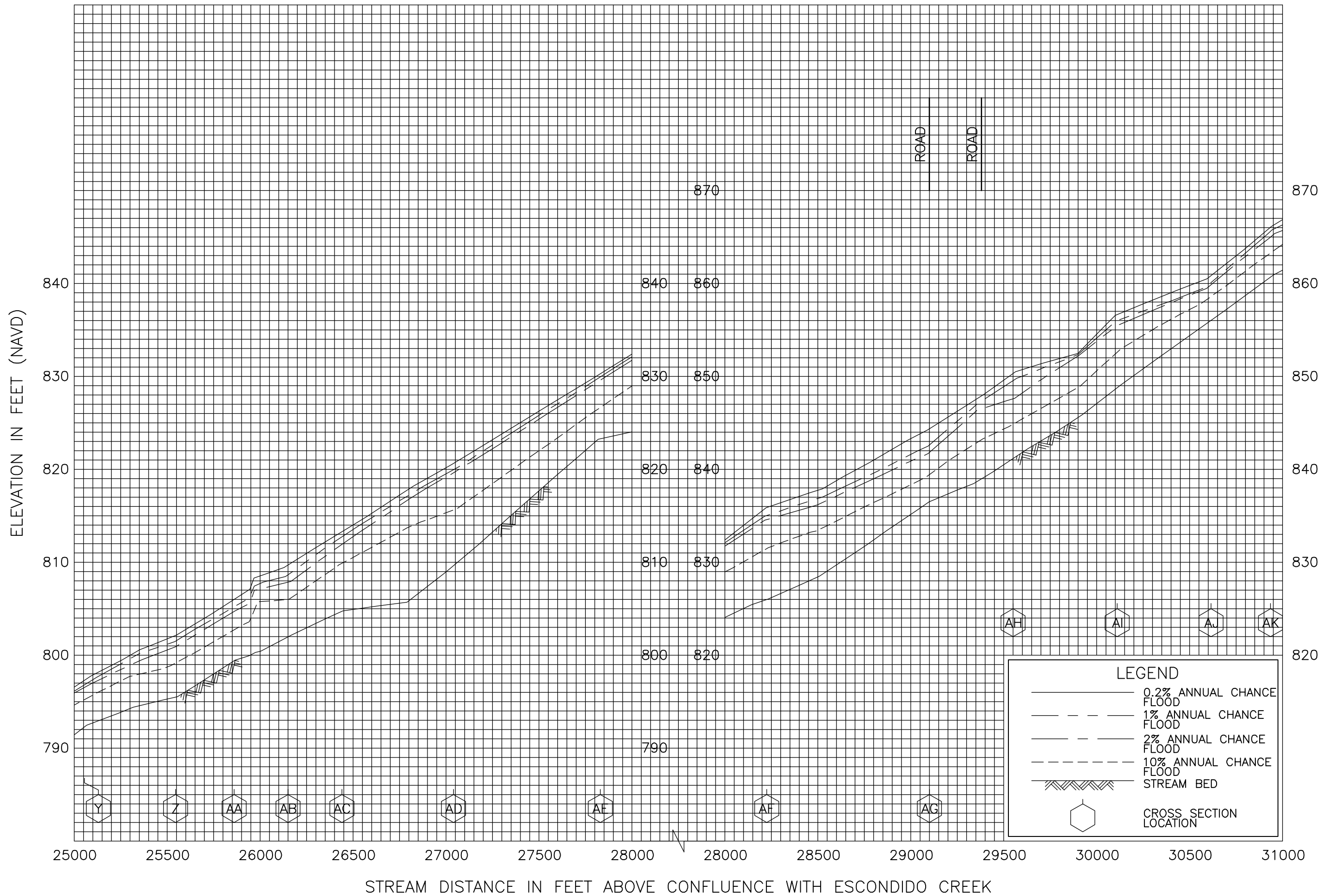
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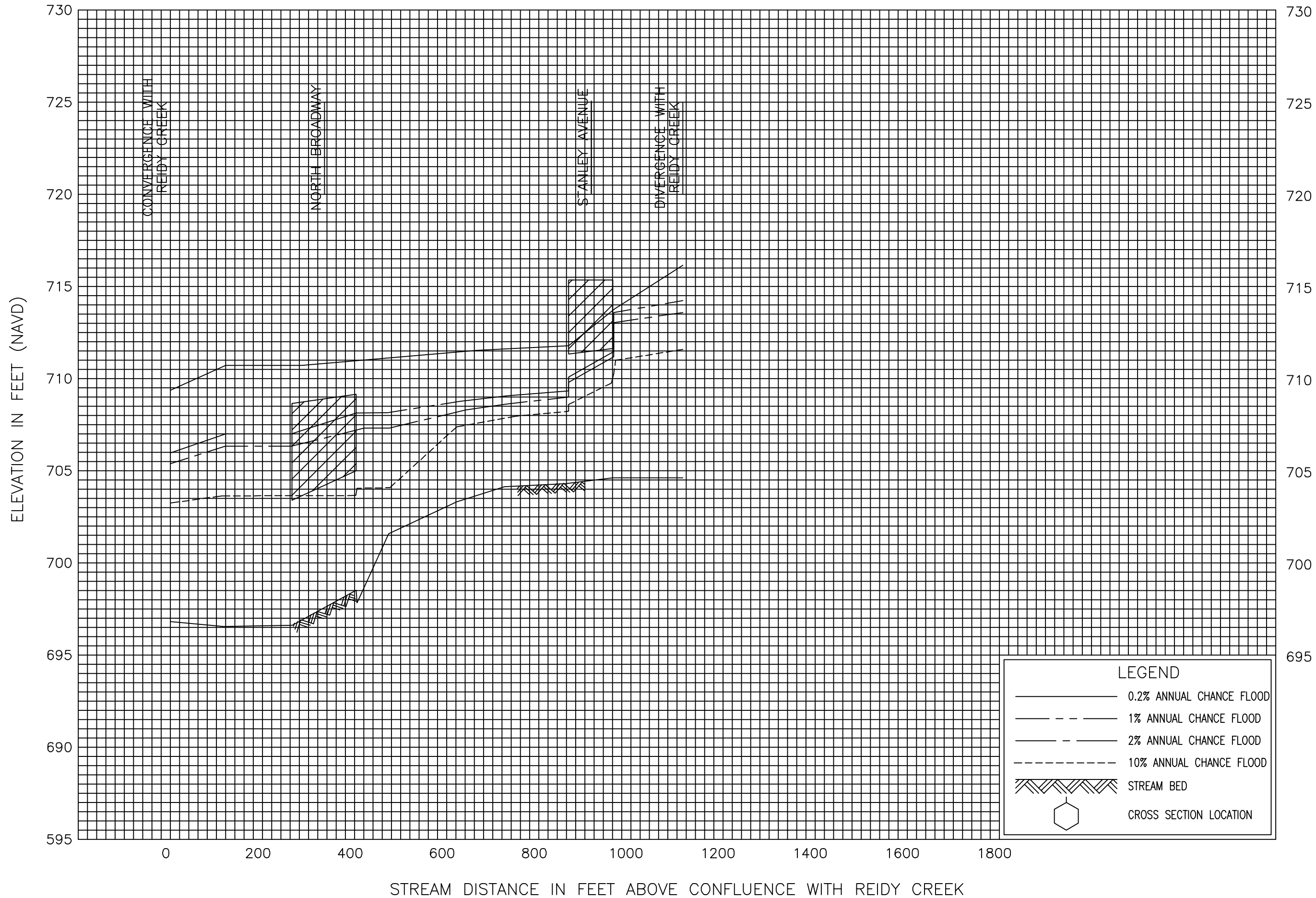
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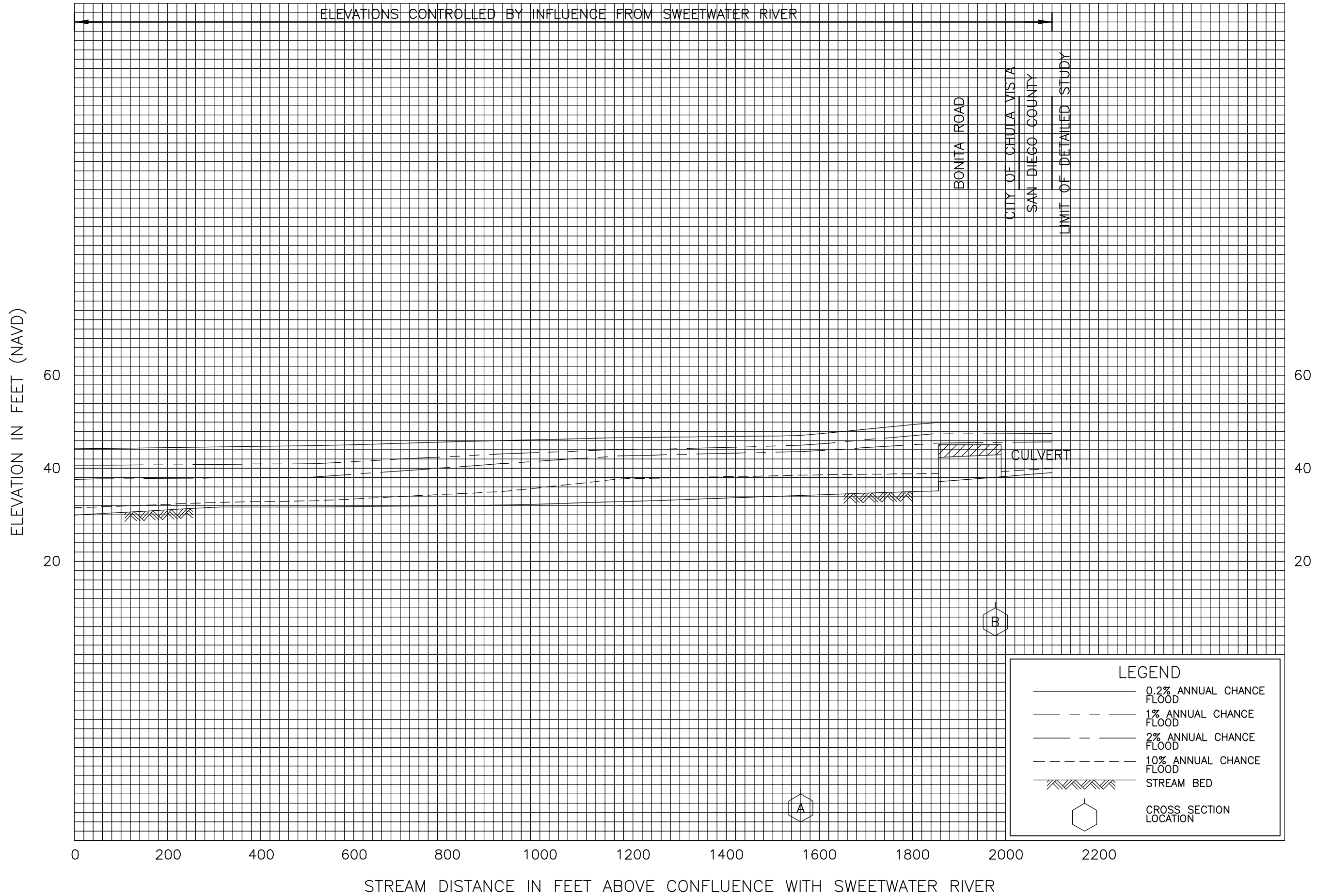
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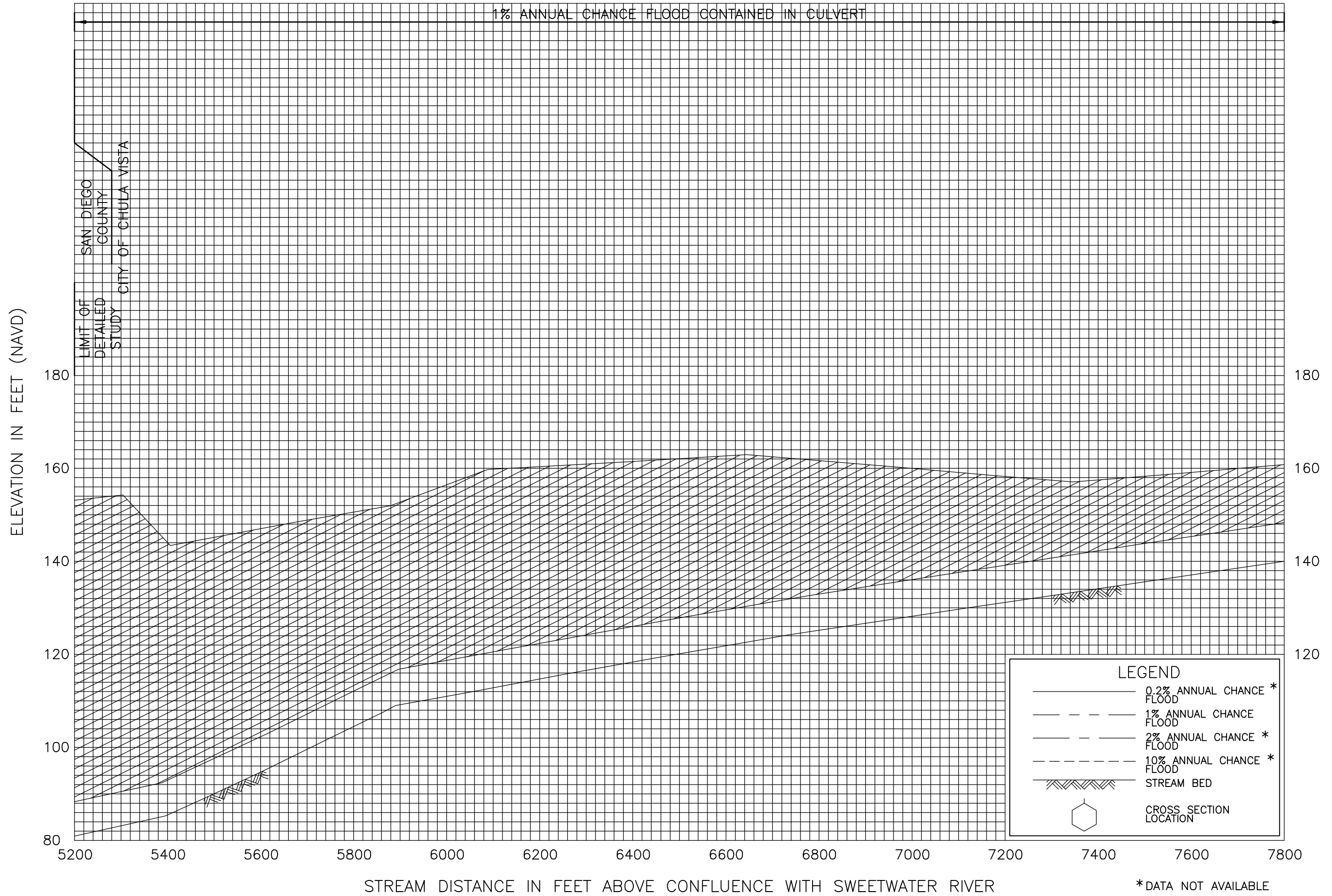
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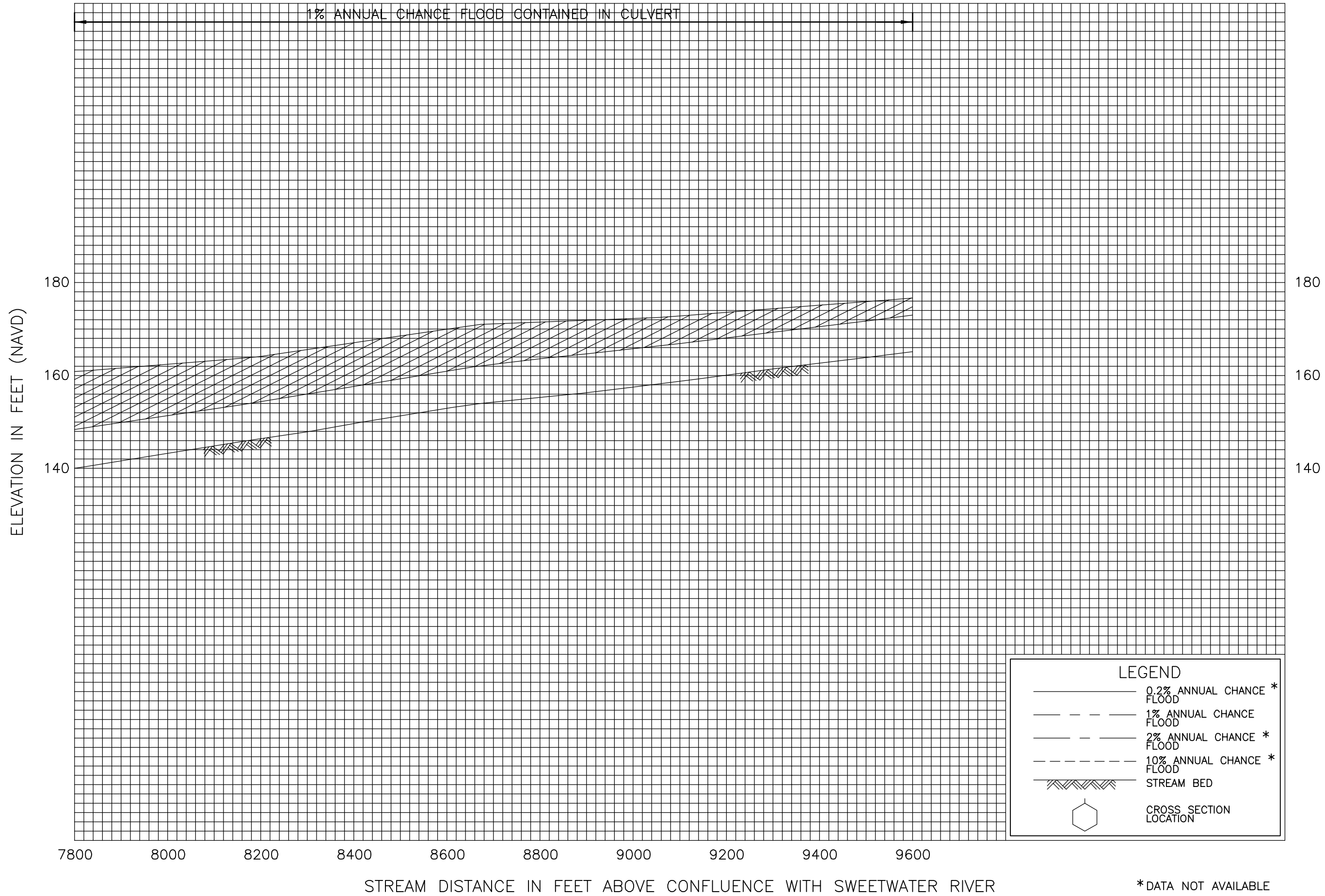
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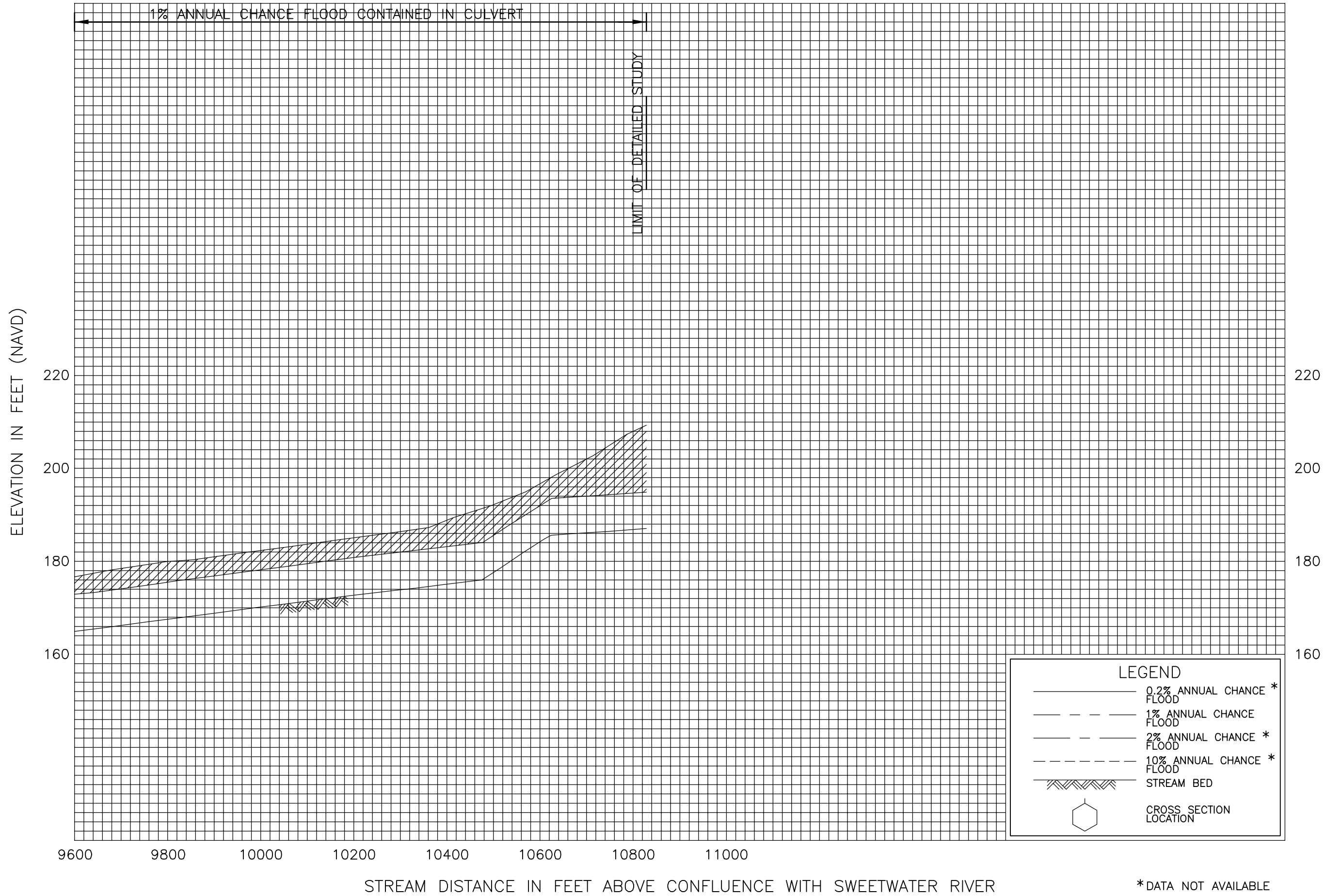
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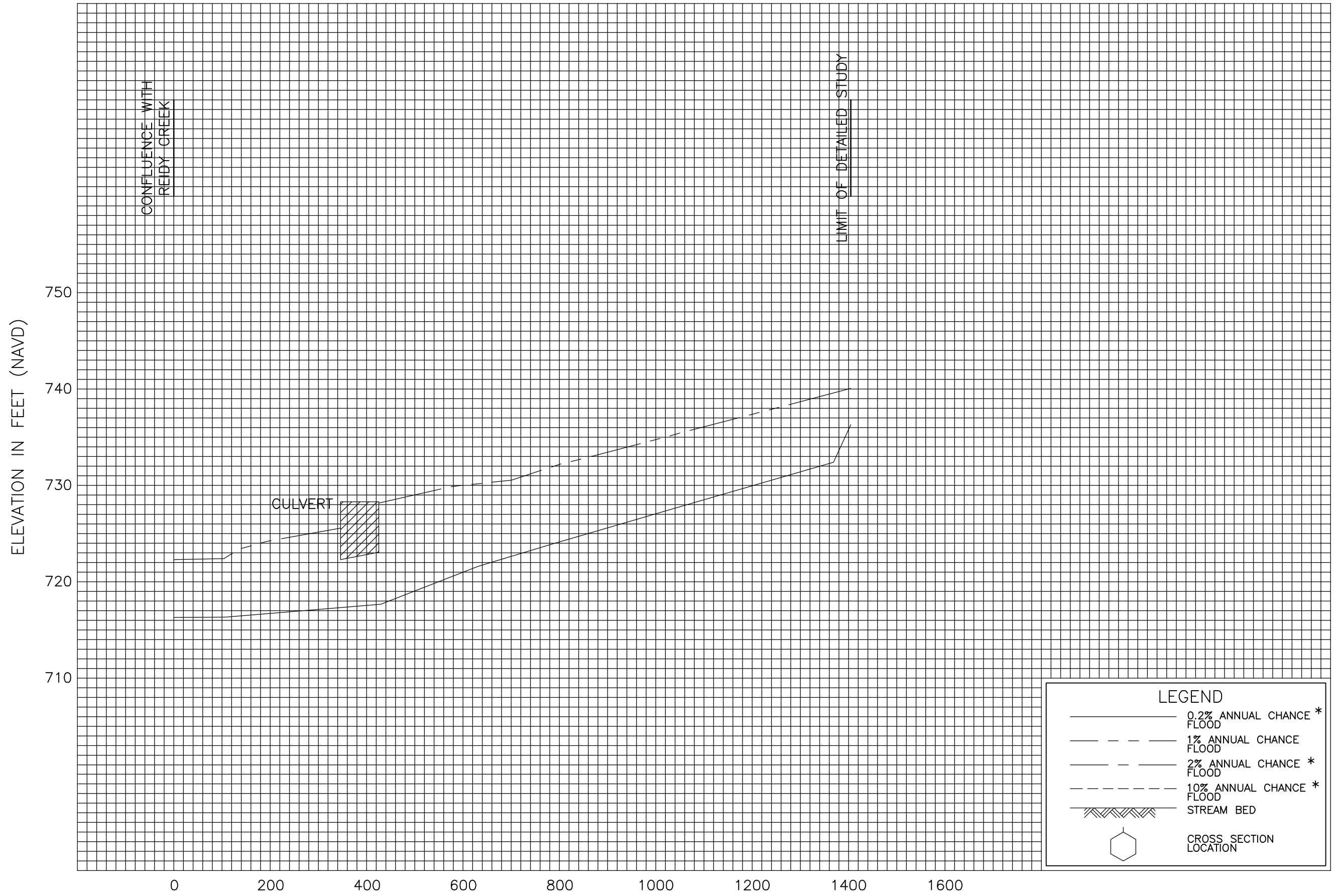
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STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH REIDY CREEK

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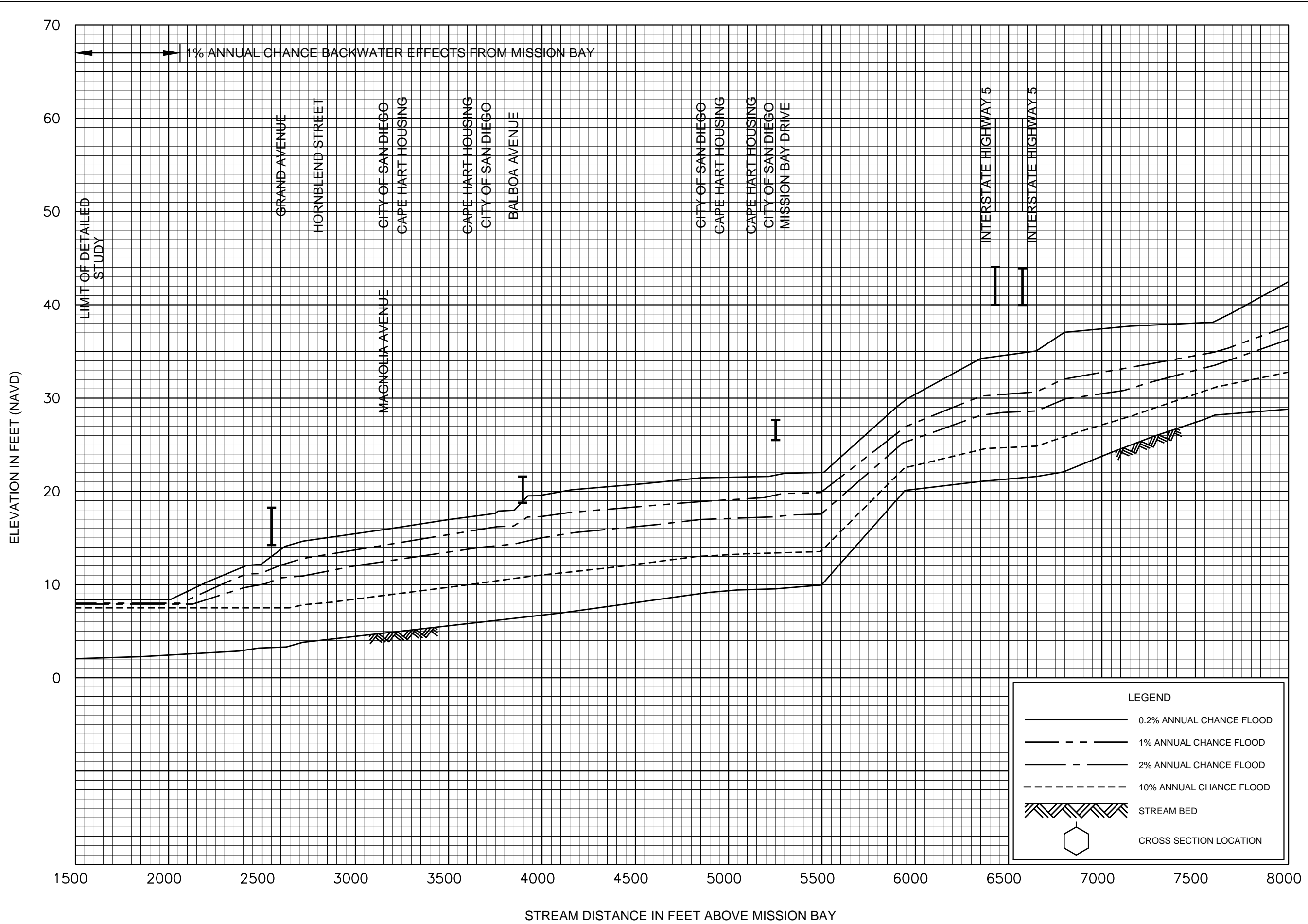
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RINCON AVENUE TRIBUTARY

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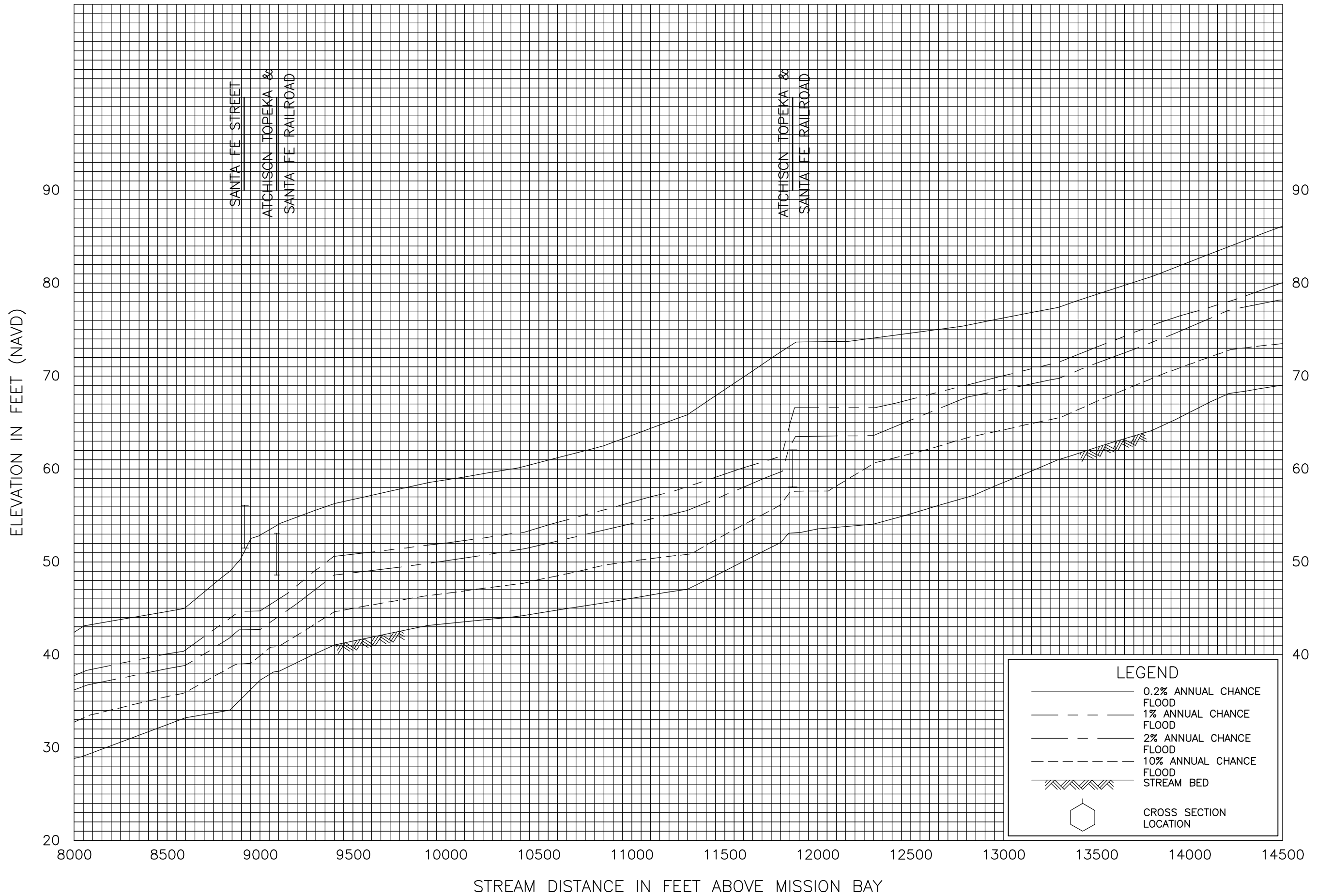


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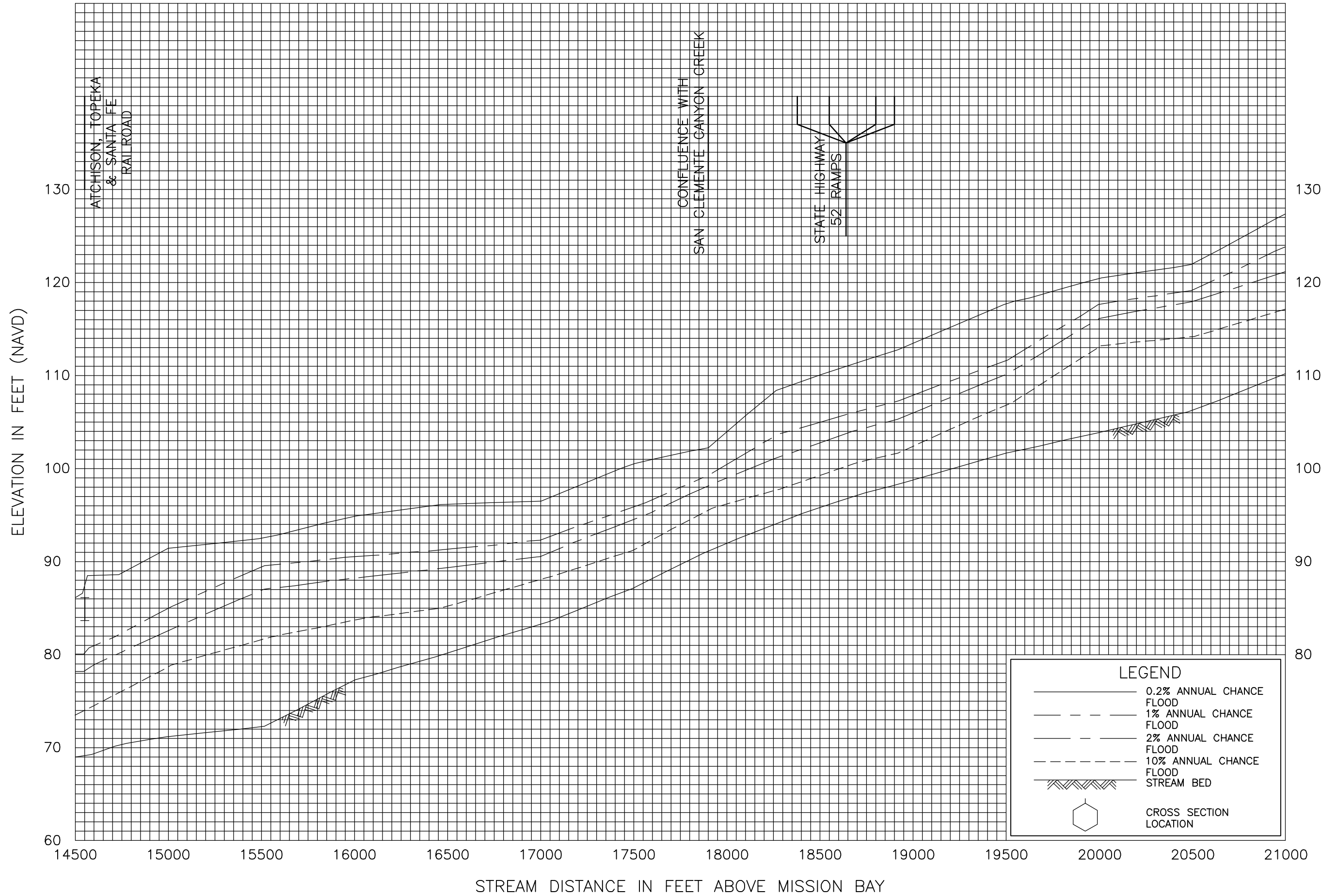
LEGEND	
	0.2% ANNUAL CHANCE FLOOD
	1% ANNUAL CHANCE FLOOD
	2% ANNUAL CHANCE FLOOD
	10% ANNUAL CHANCE FLOOD
	STREAM BED
	CROSS SECTION LOCATION

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ROSE CANYON CREEK

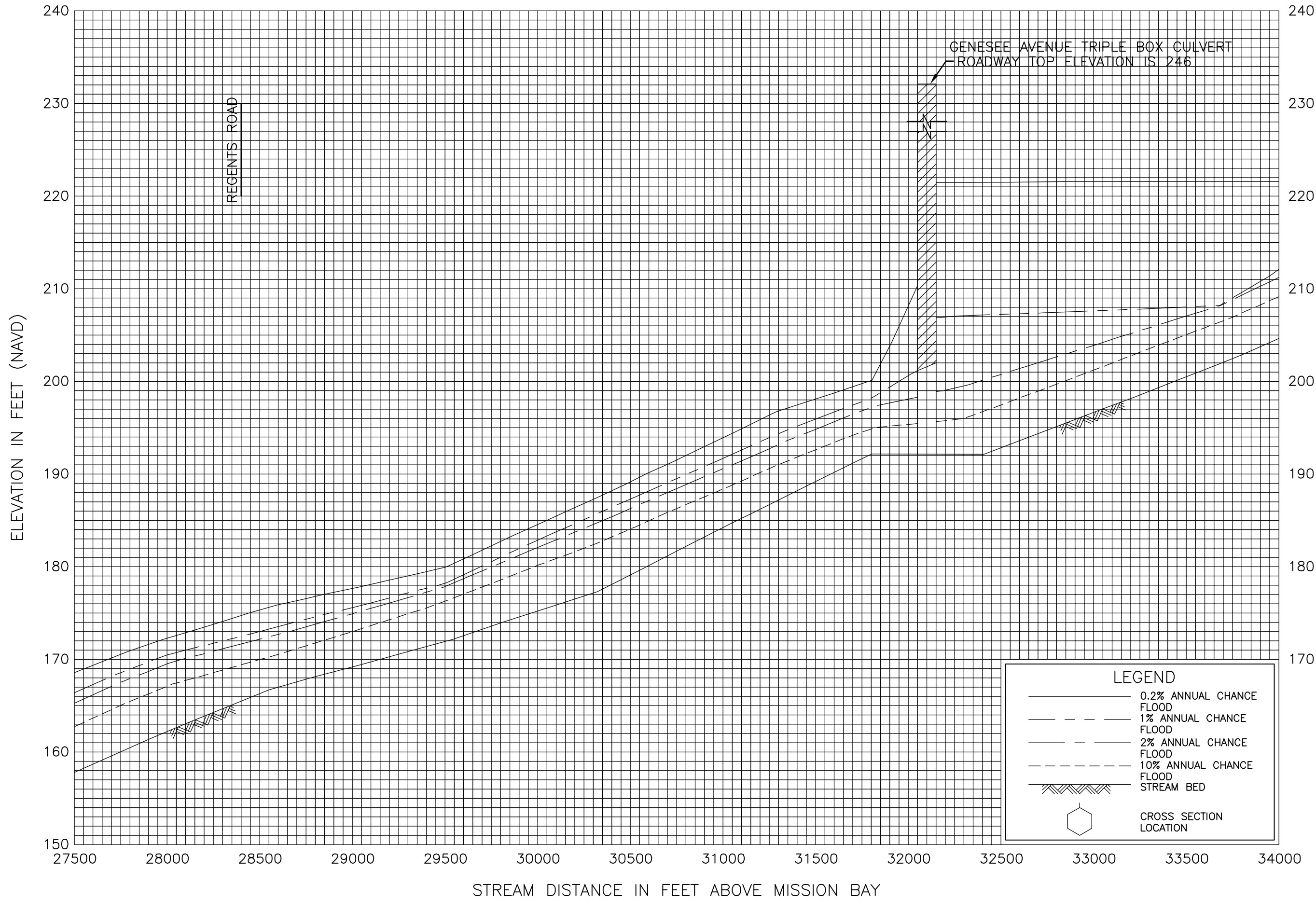
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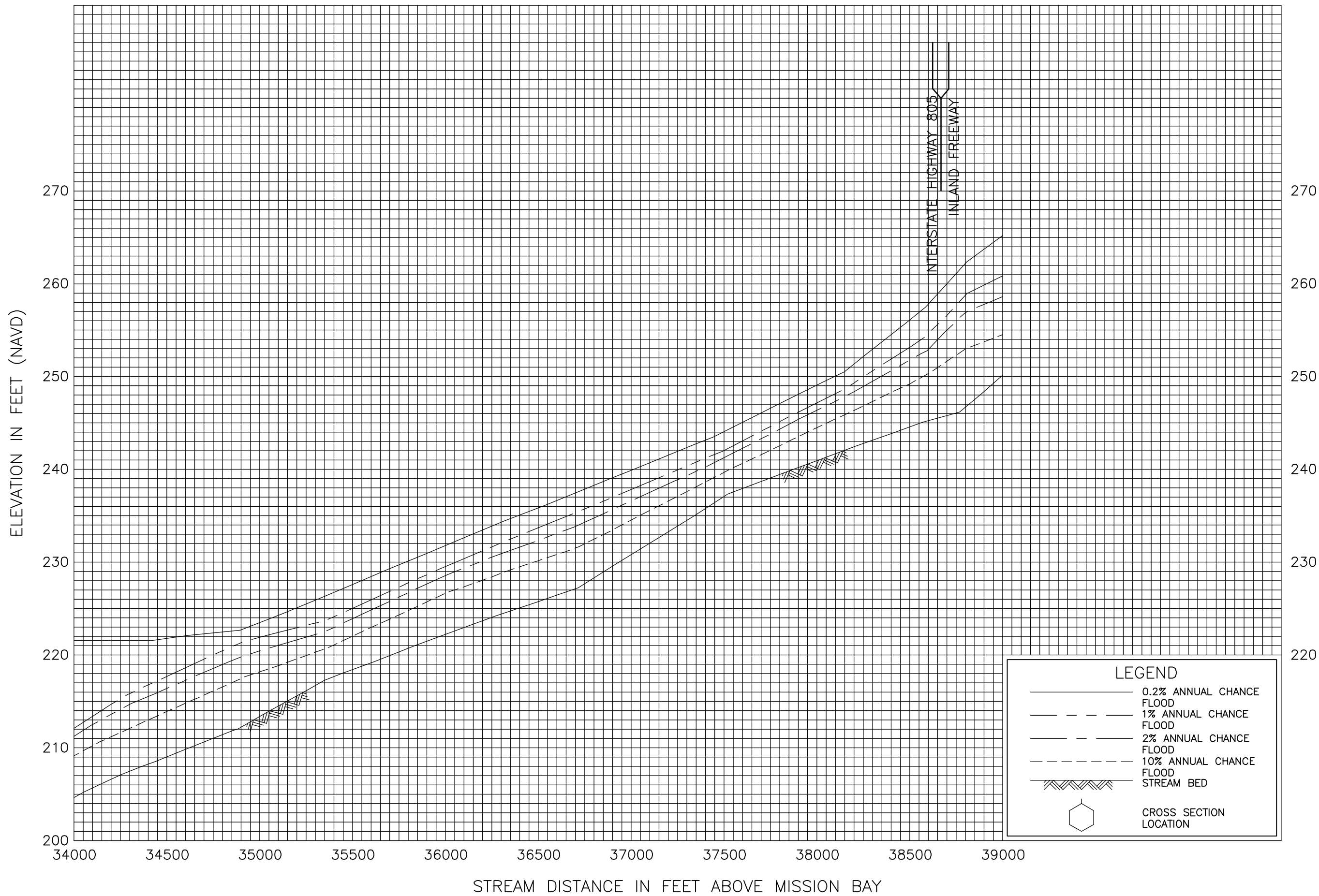


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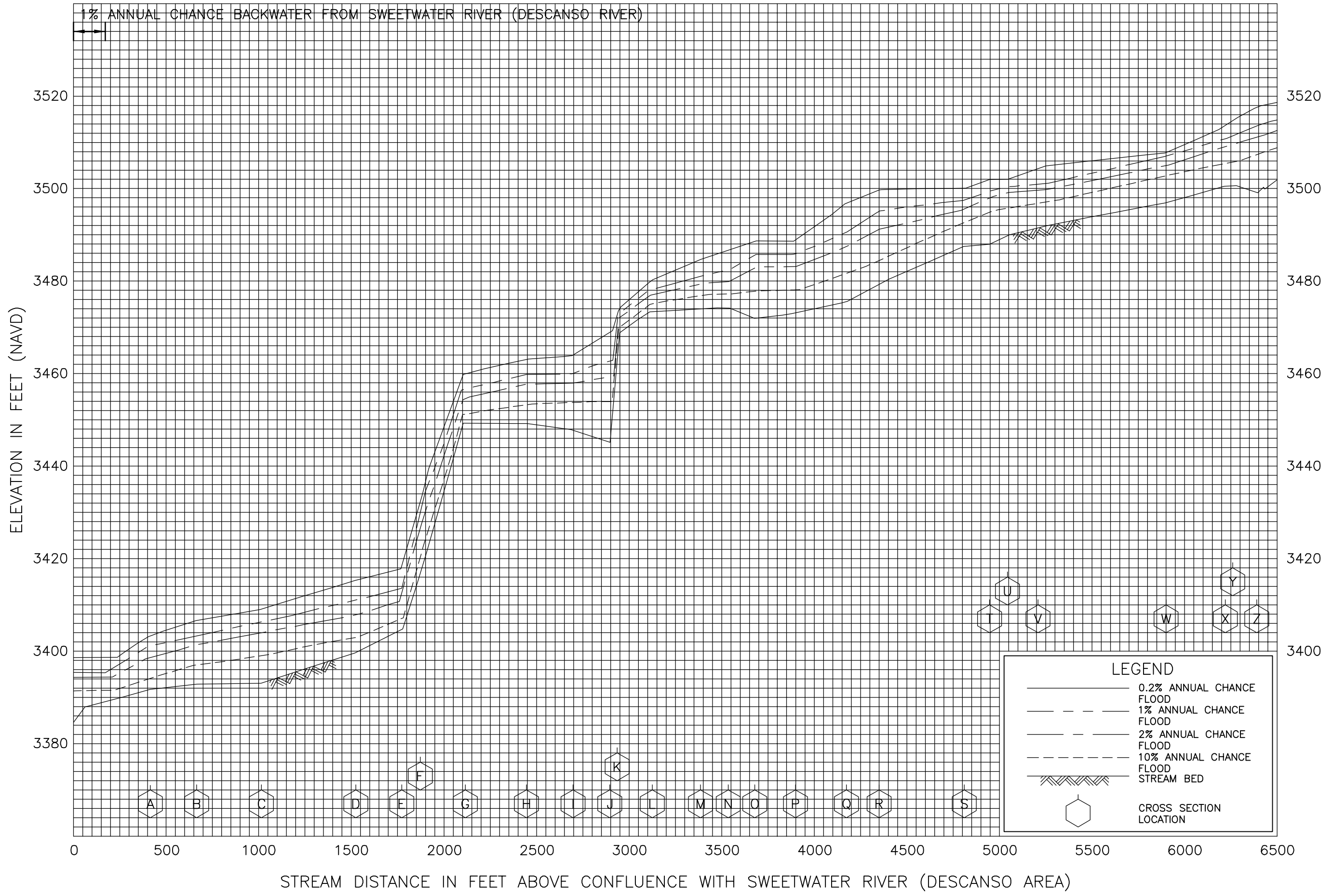
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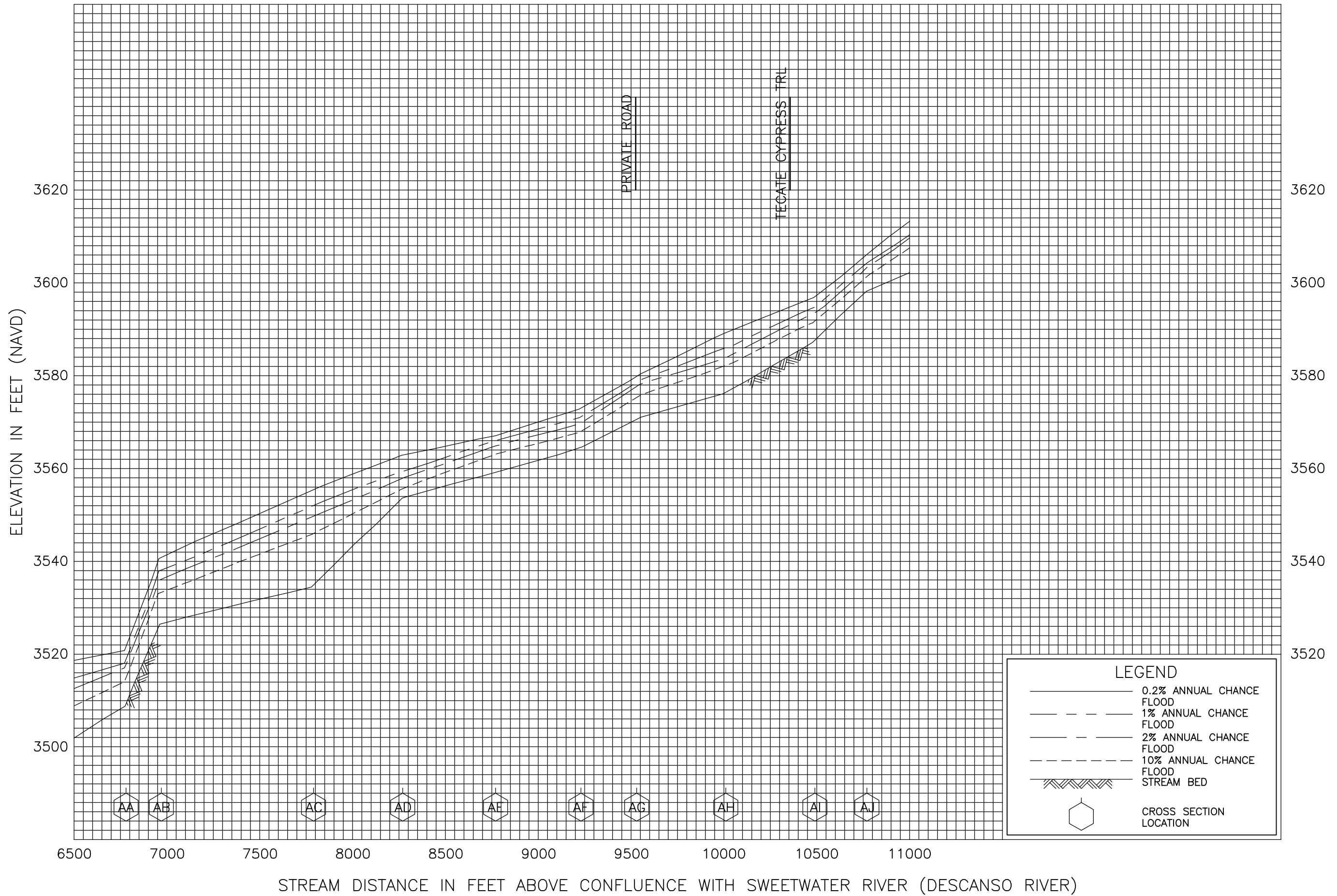
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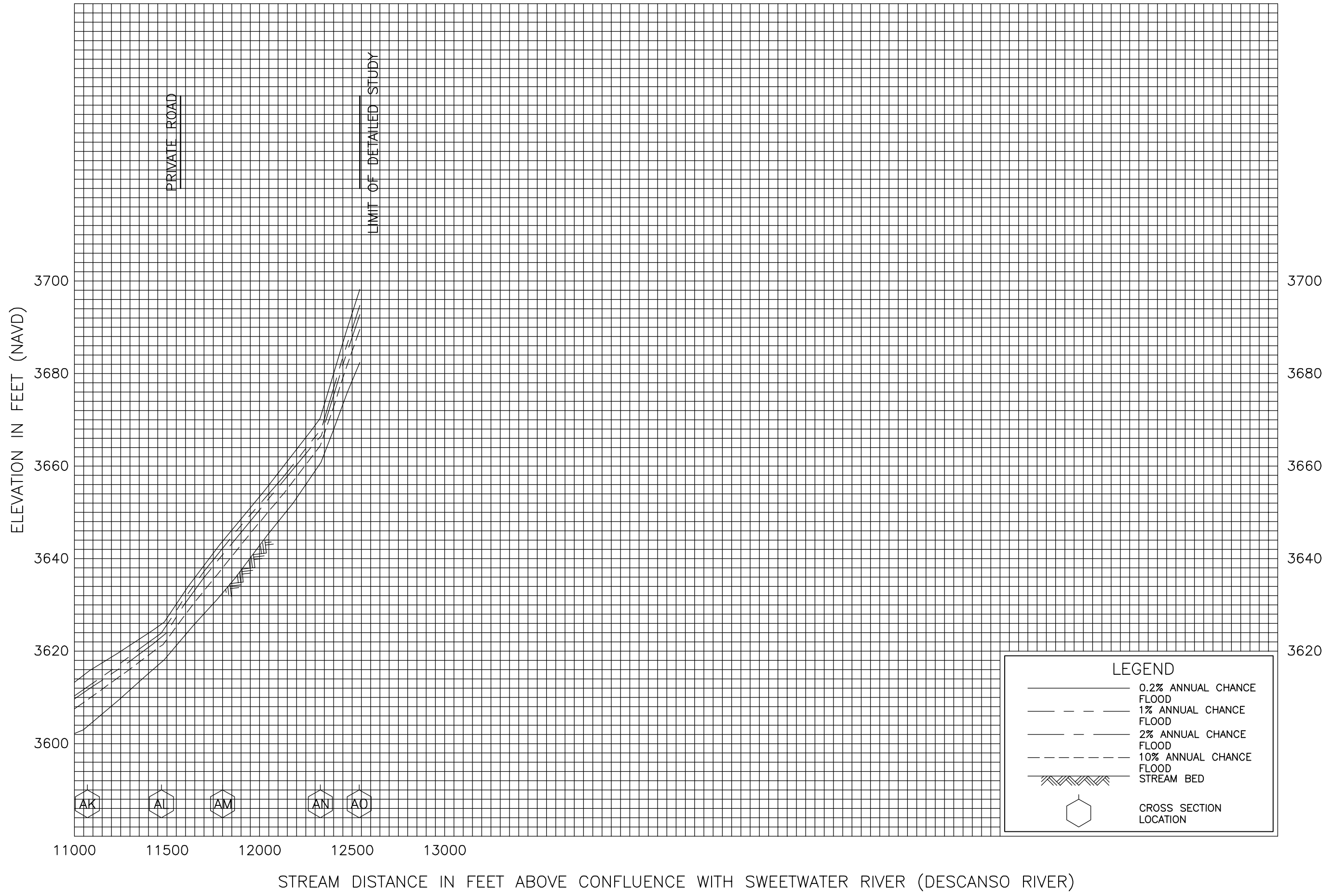
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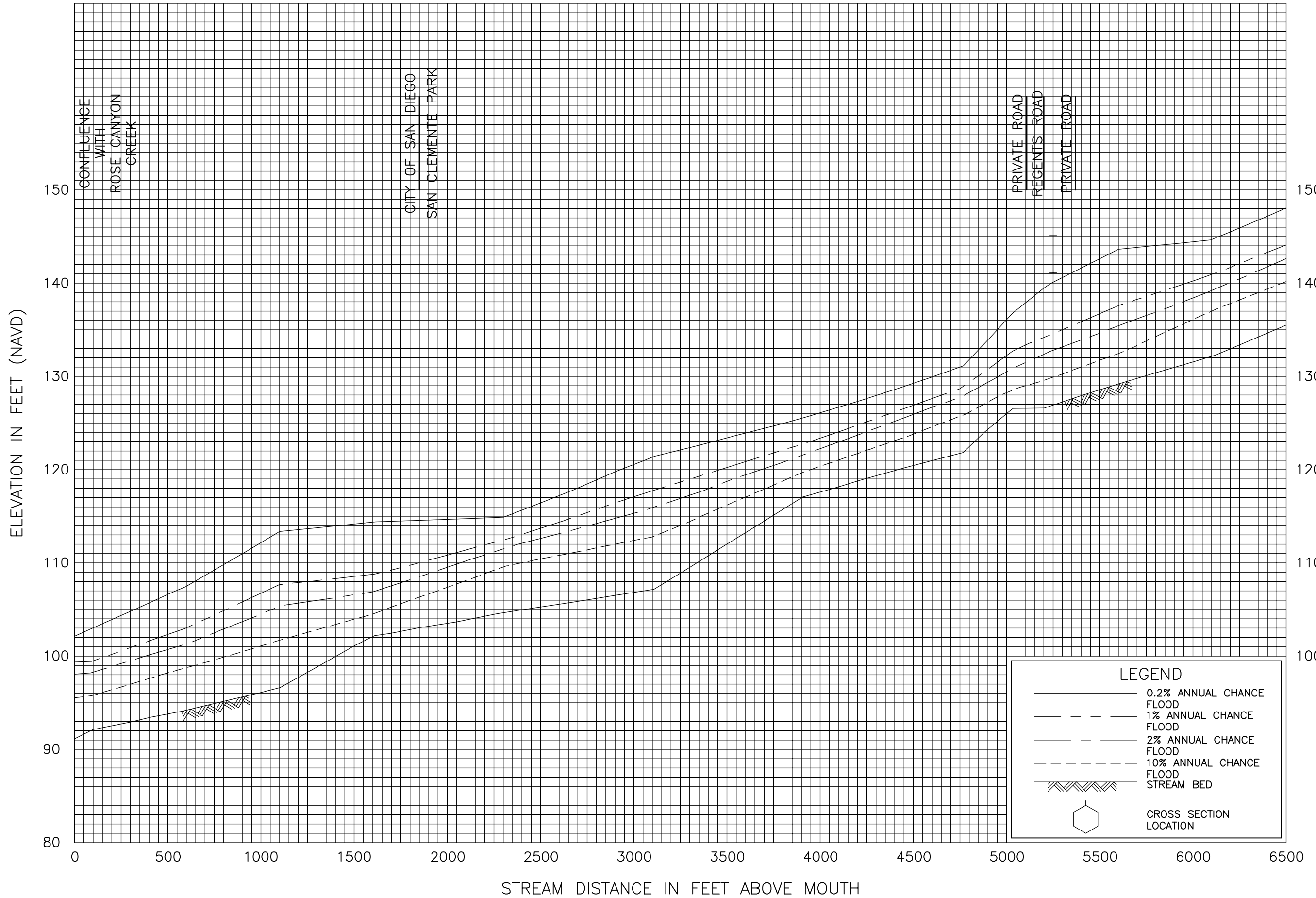
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SAMAGUTUMA CREEK

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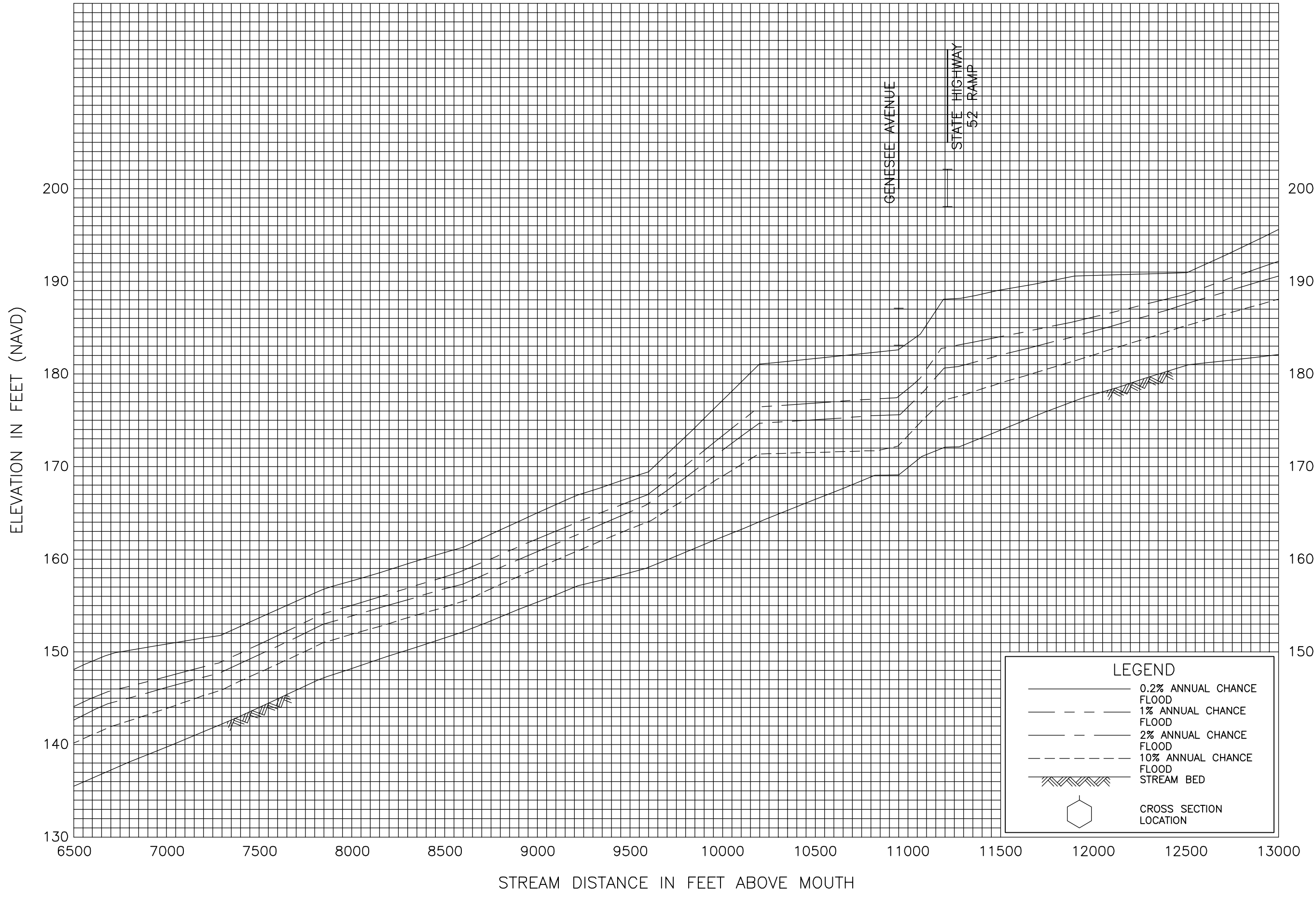


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SAN CLEMENTE CANYON CREEK

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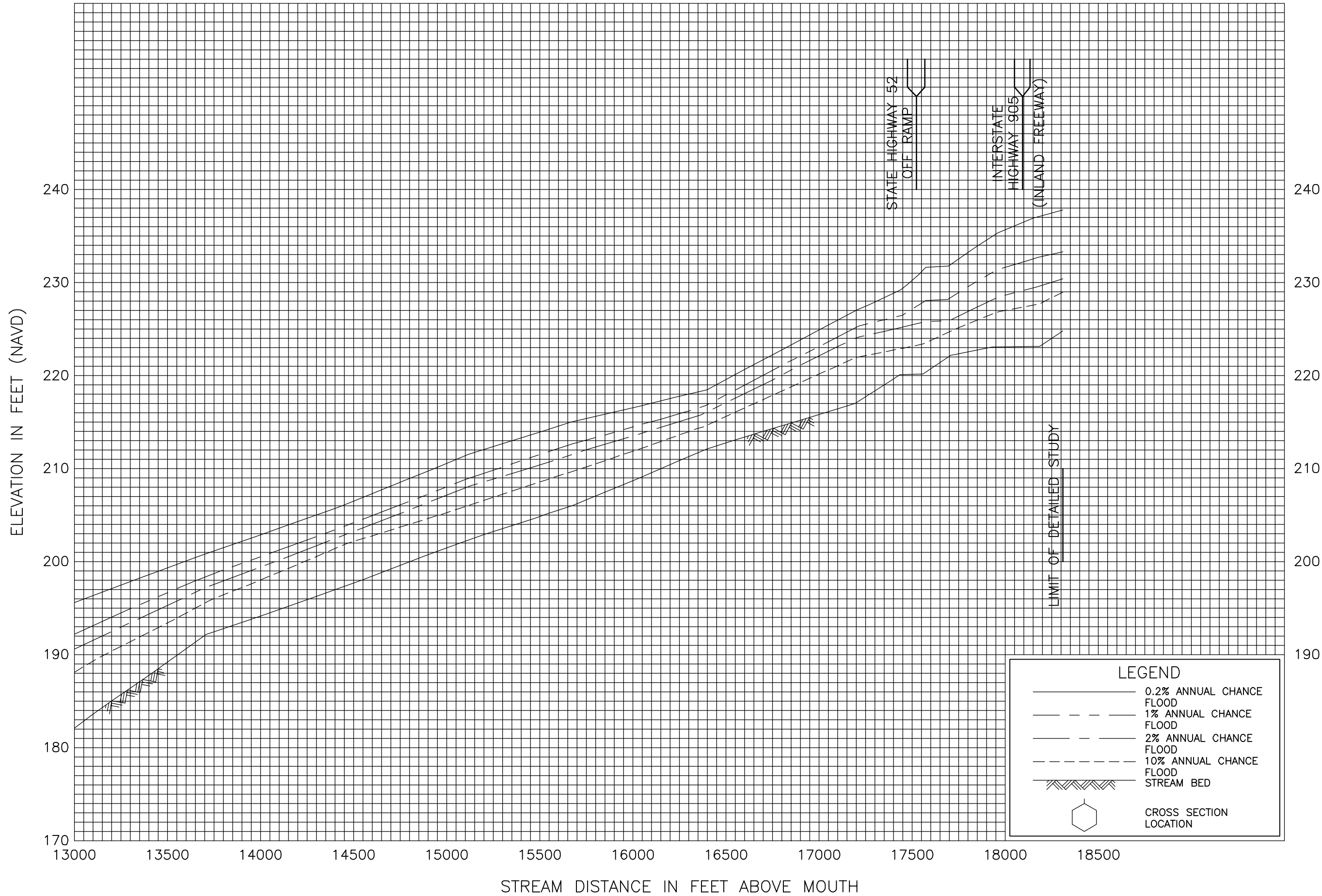
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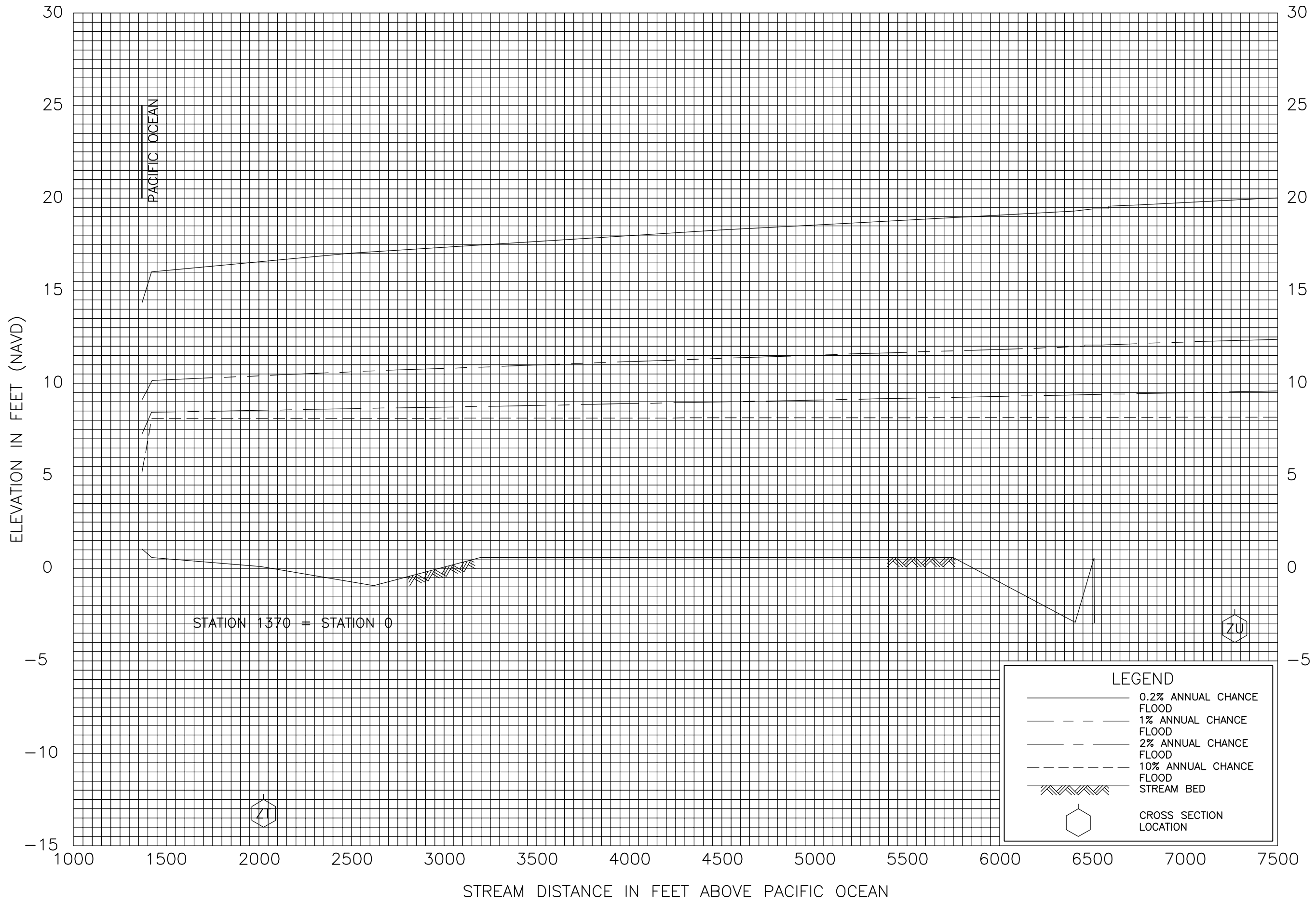


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SAN CLEMENTE CANYON CREEK

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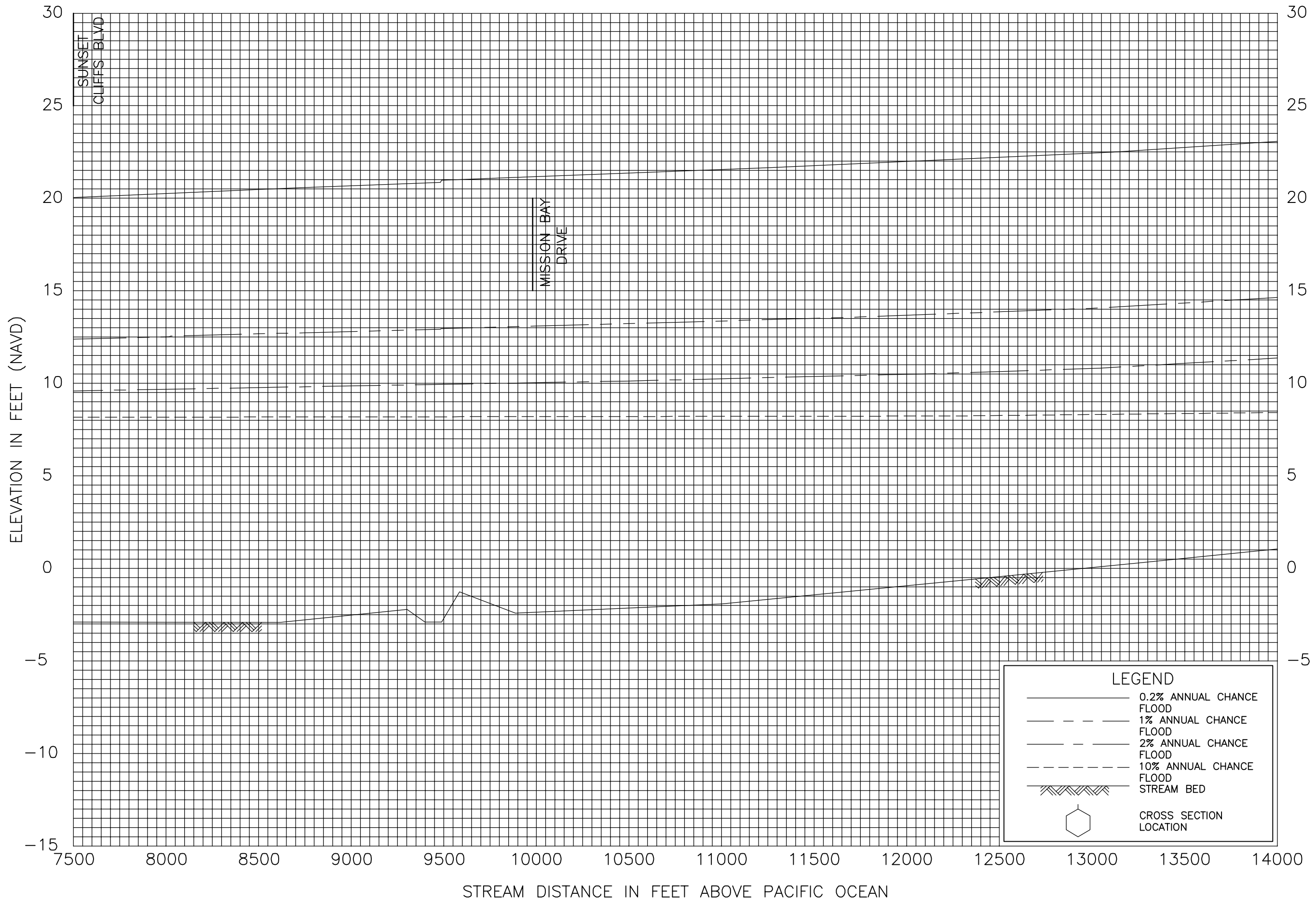


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SAN DIEGO RIVER

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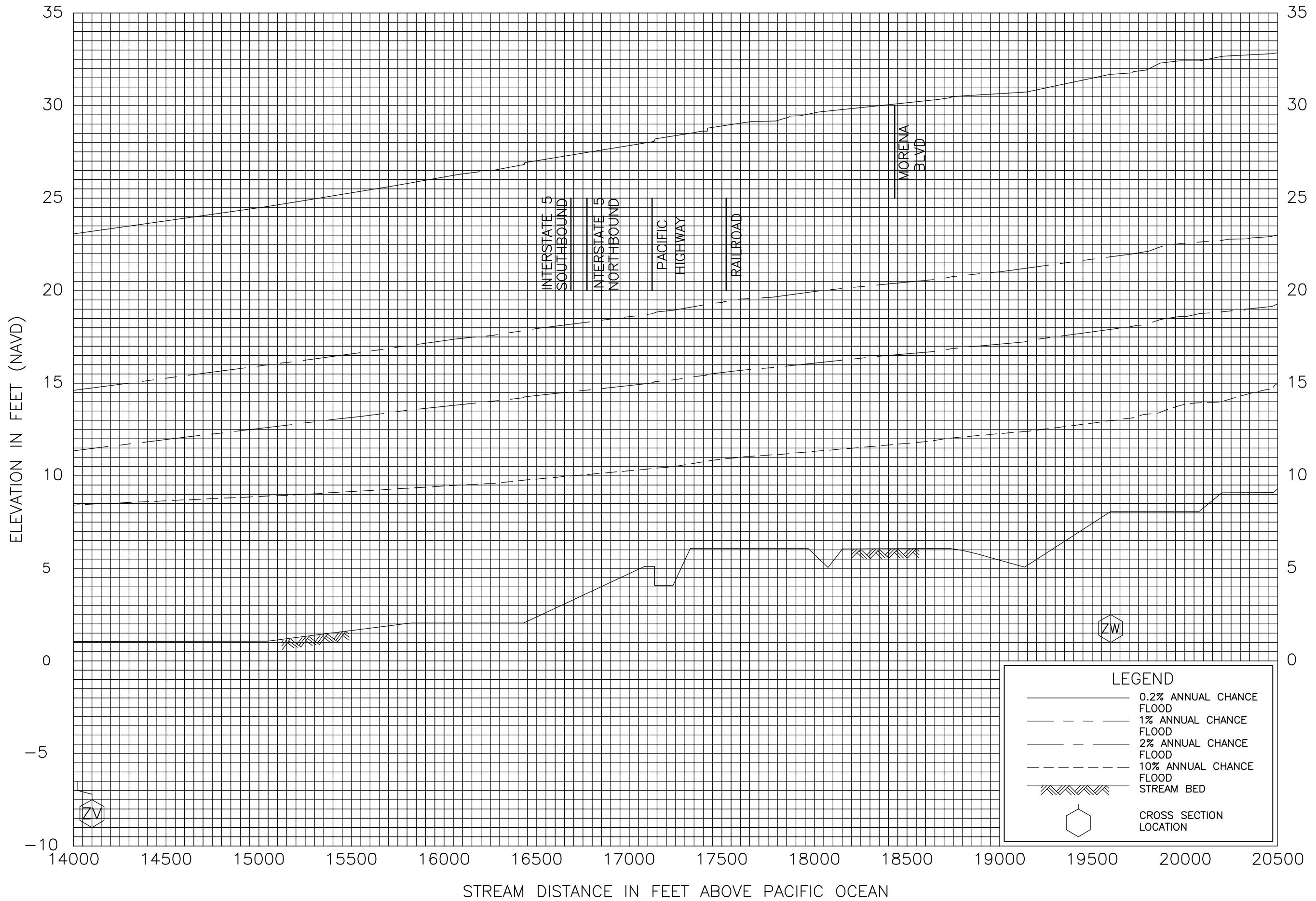


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SAN DIEGO RIVER

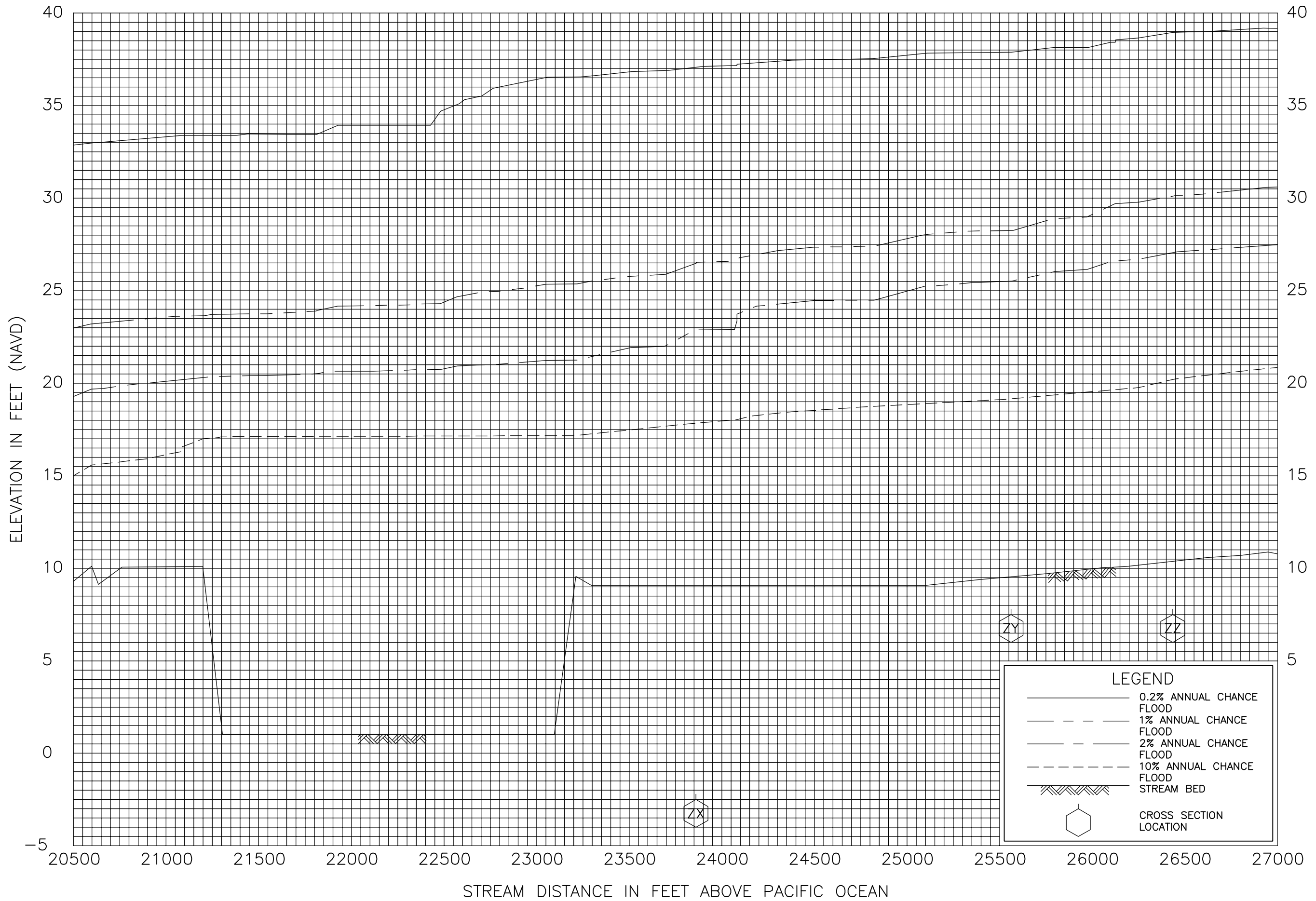
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SAN DIEGO RIVER

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



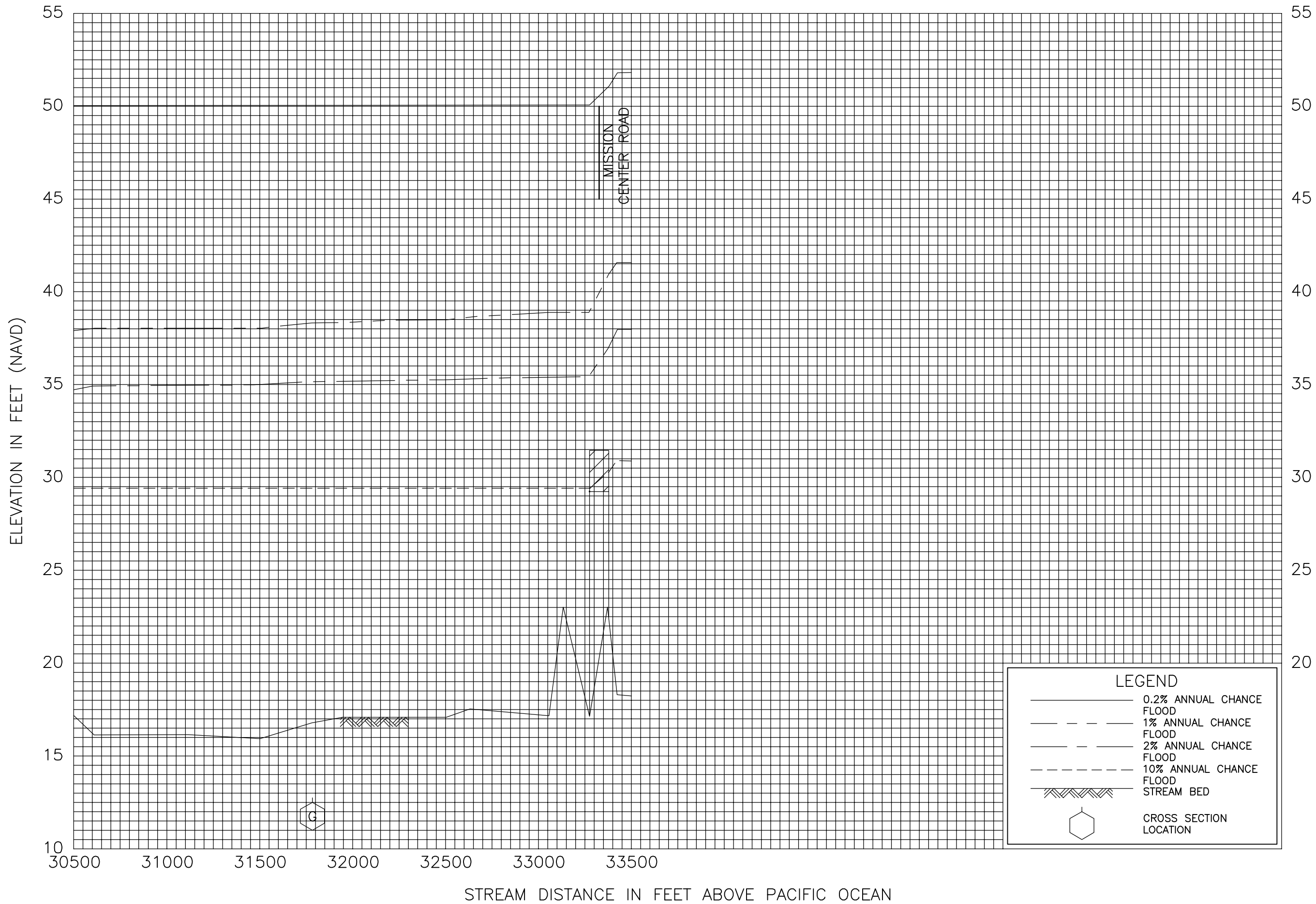
FLOOD PROFILES
SAN DIEGO RIVER

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



FLOOD PROFILES
SAN DIEGO RIVER

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



FLOOD PROFILES

SAN DIEGO RIVER

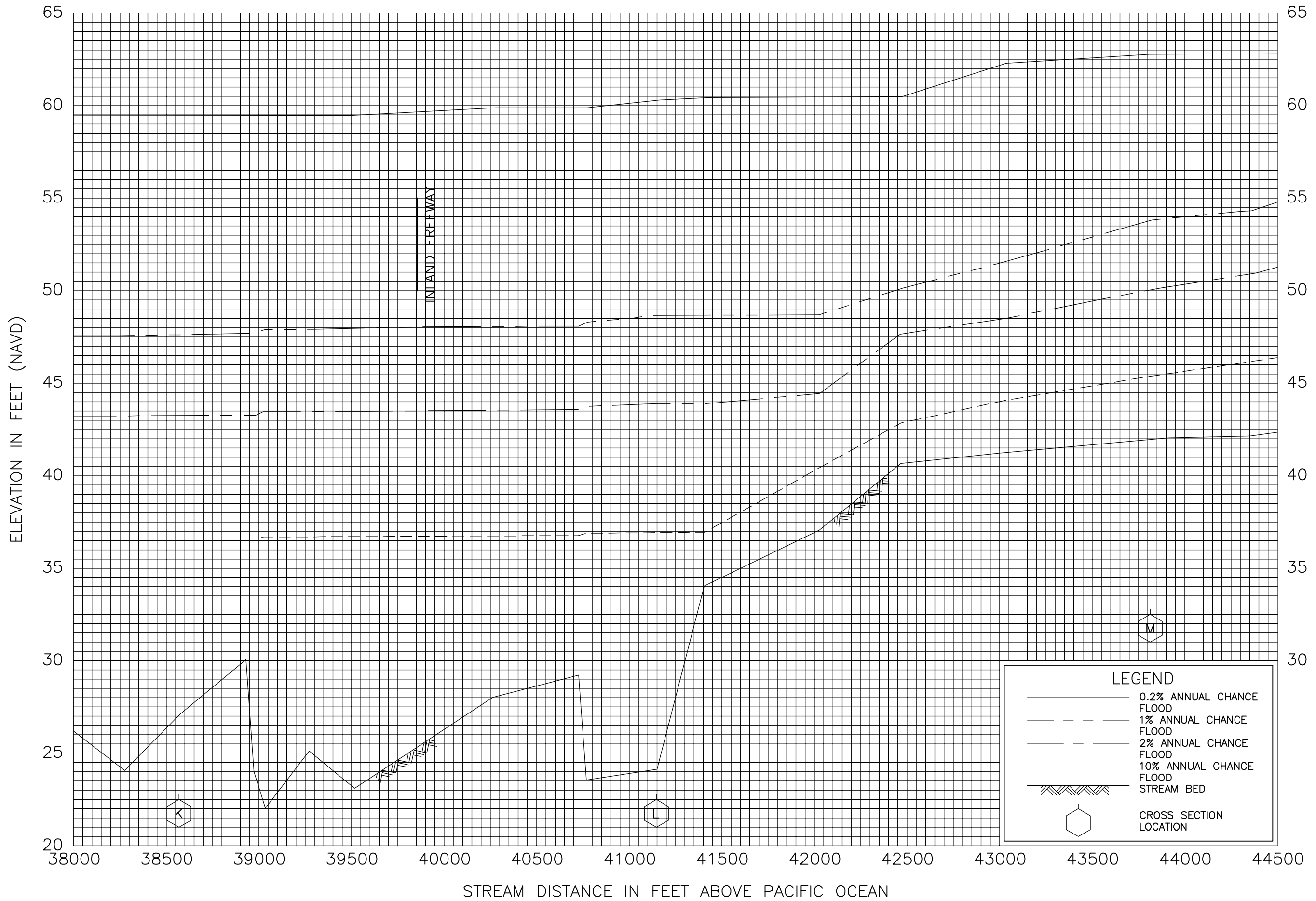
FEDERAL EMERGENCY MANAGEMENT AGENCY

SAN DIEGO COUNTY, CA
(AND INCORPORATED AREAS)



FLOOD PROFILES
SAN DIEGO RIVER

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

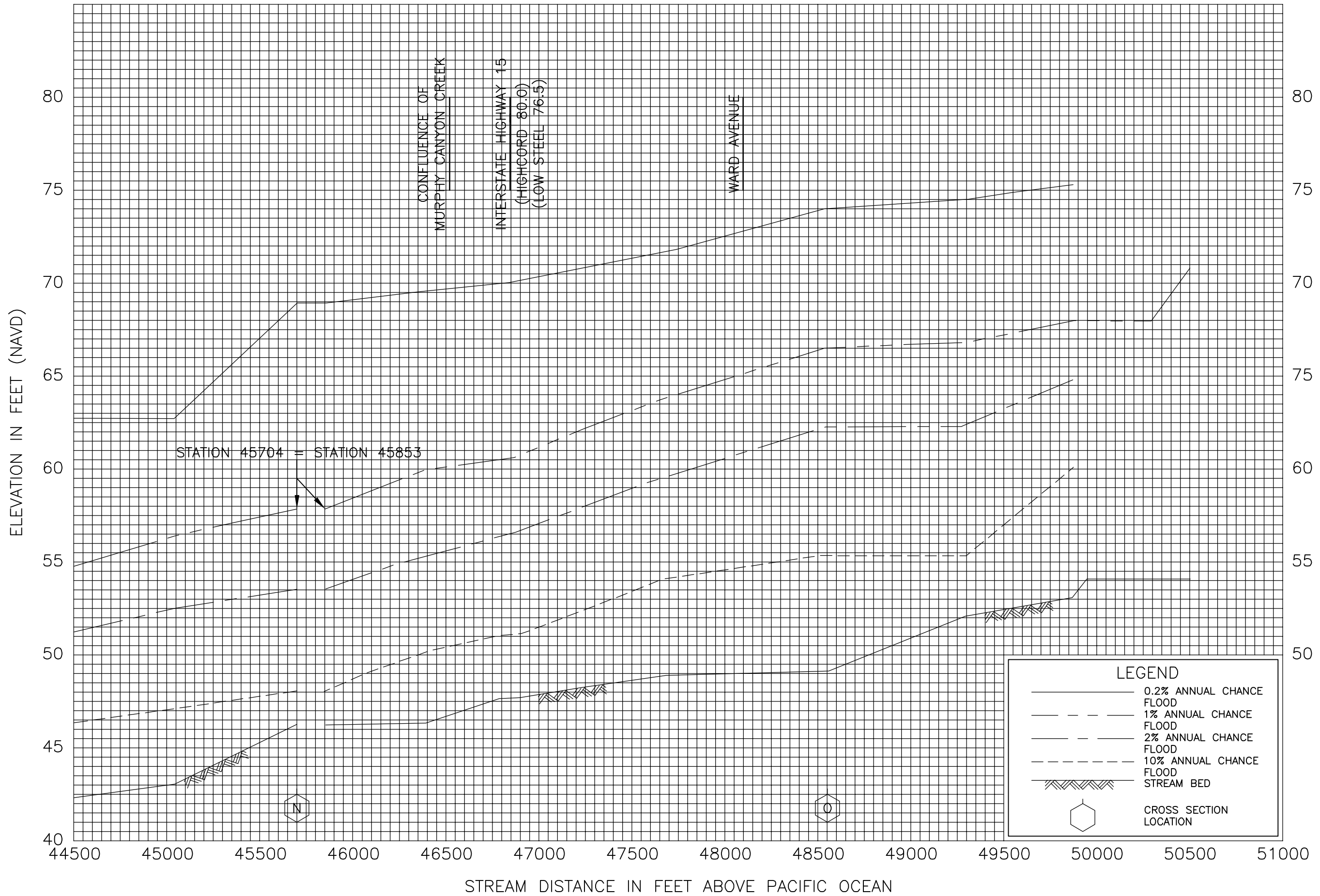


FLOOD PROFILES

SAN DIEGO RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

SAN DIEGO COUNTY, CA
(AND INCORPORATED AREAS)

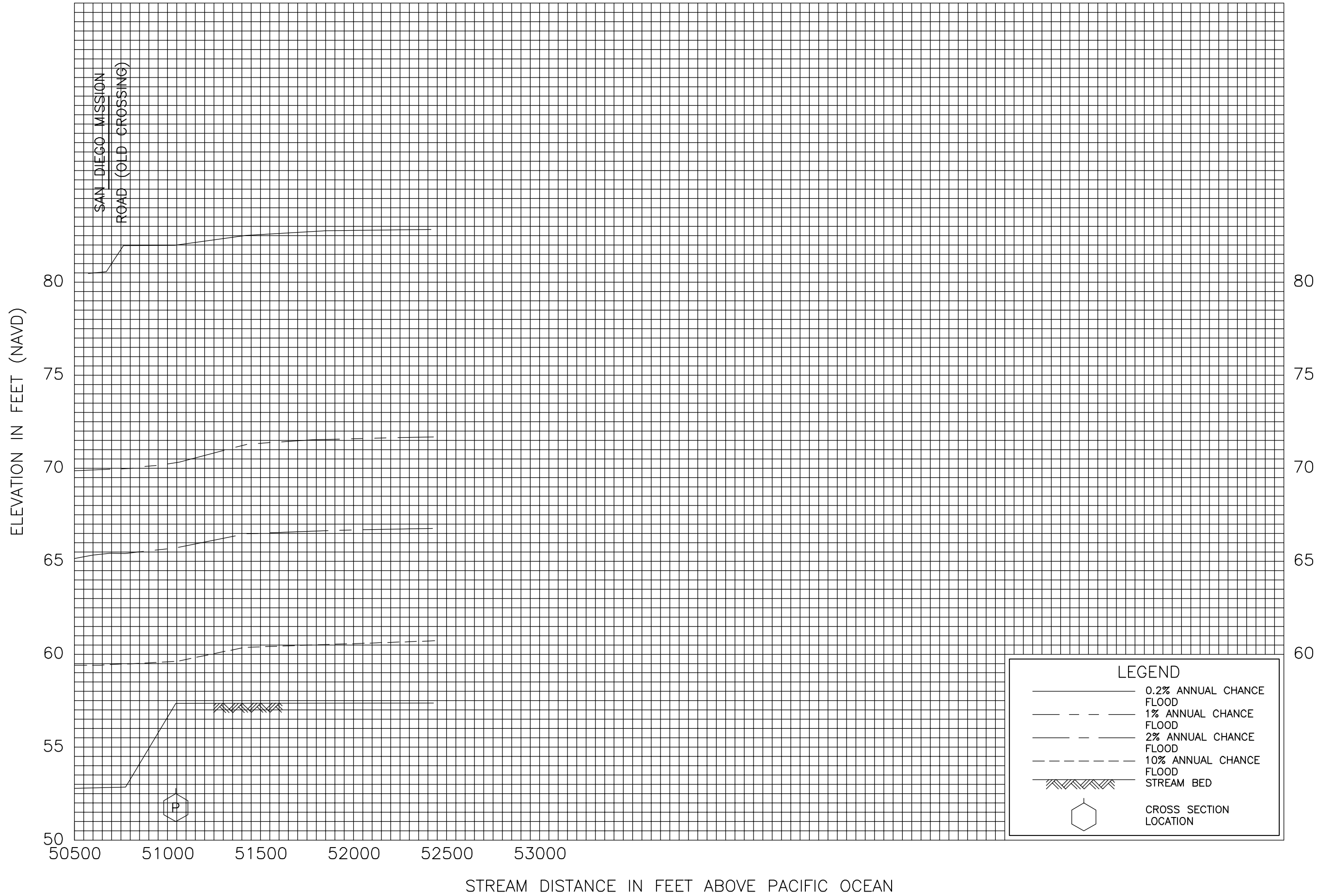


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SAN DIEGO RIVER

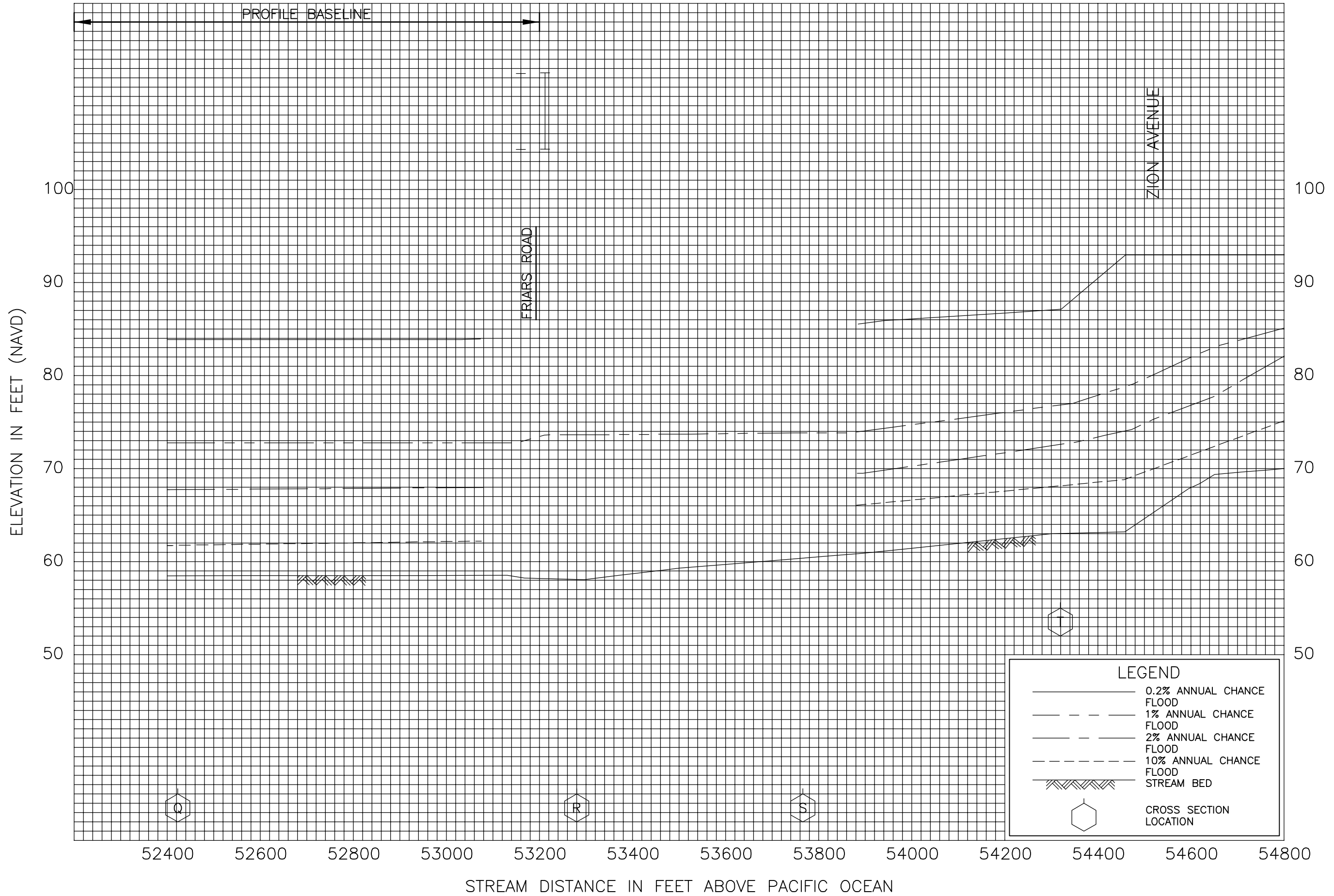
FEDERAL EMERGENCY MANAGEMENT AGENCY

SAN DIEGO COUNTY, CA
(AND INCORPORATED AREAS)



FLOOD PROFILES
SAN DIEGO RIVER

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SAN DIEGO COUNTY, CA
(AND INCORPORATED AREAS)



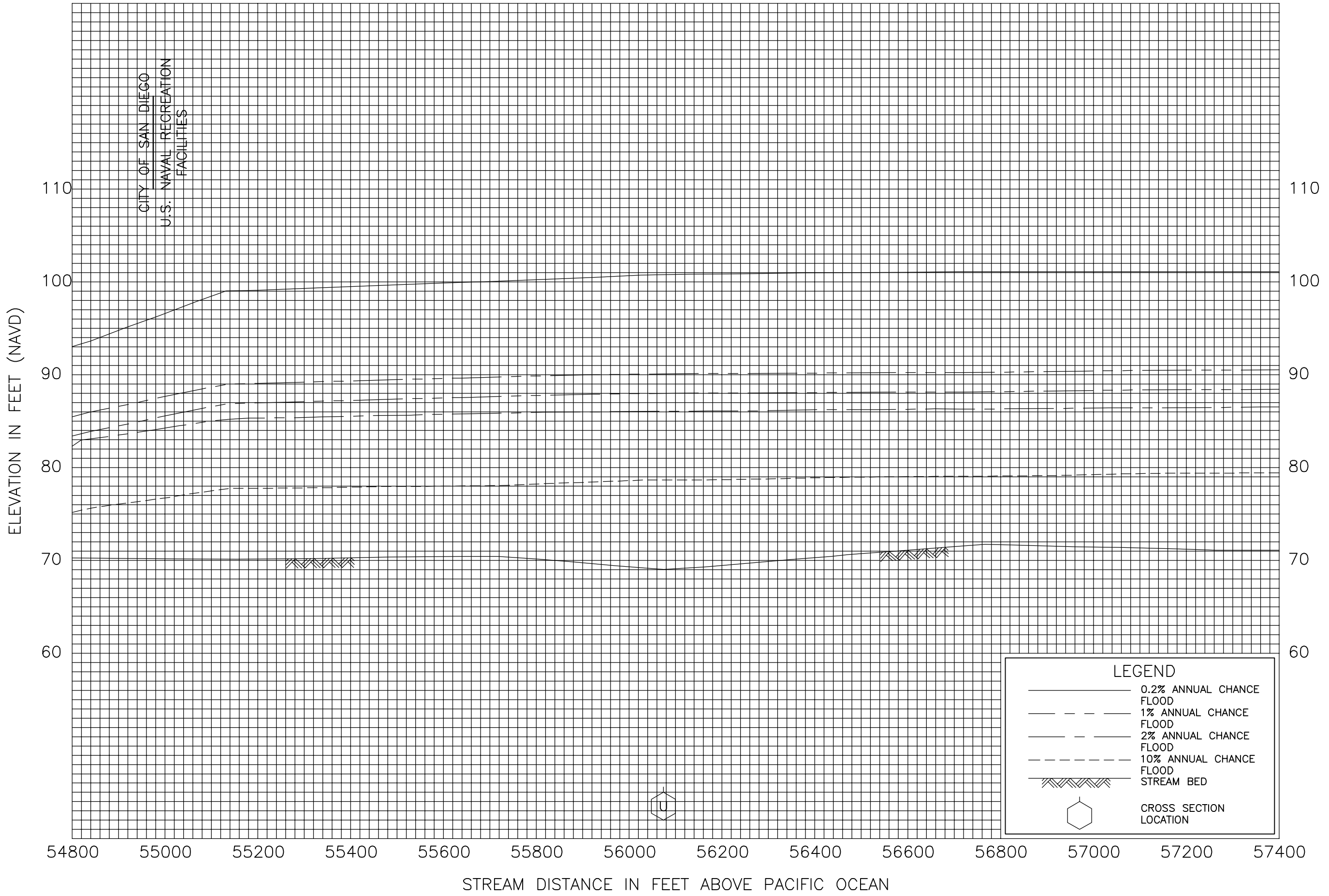
FLOOD PROFILES

SAN DIEGO RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

SAN DIEGO COUNTY, CA
(AND INCORPORATED AREAS)

354P

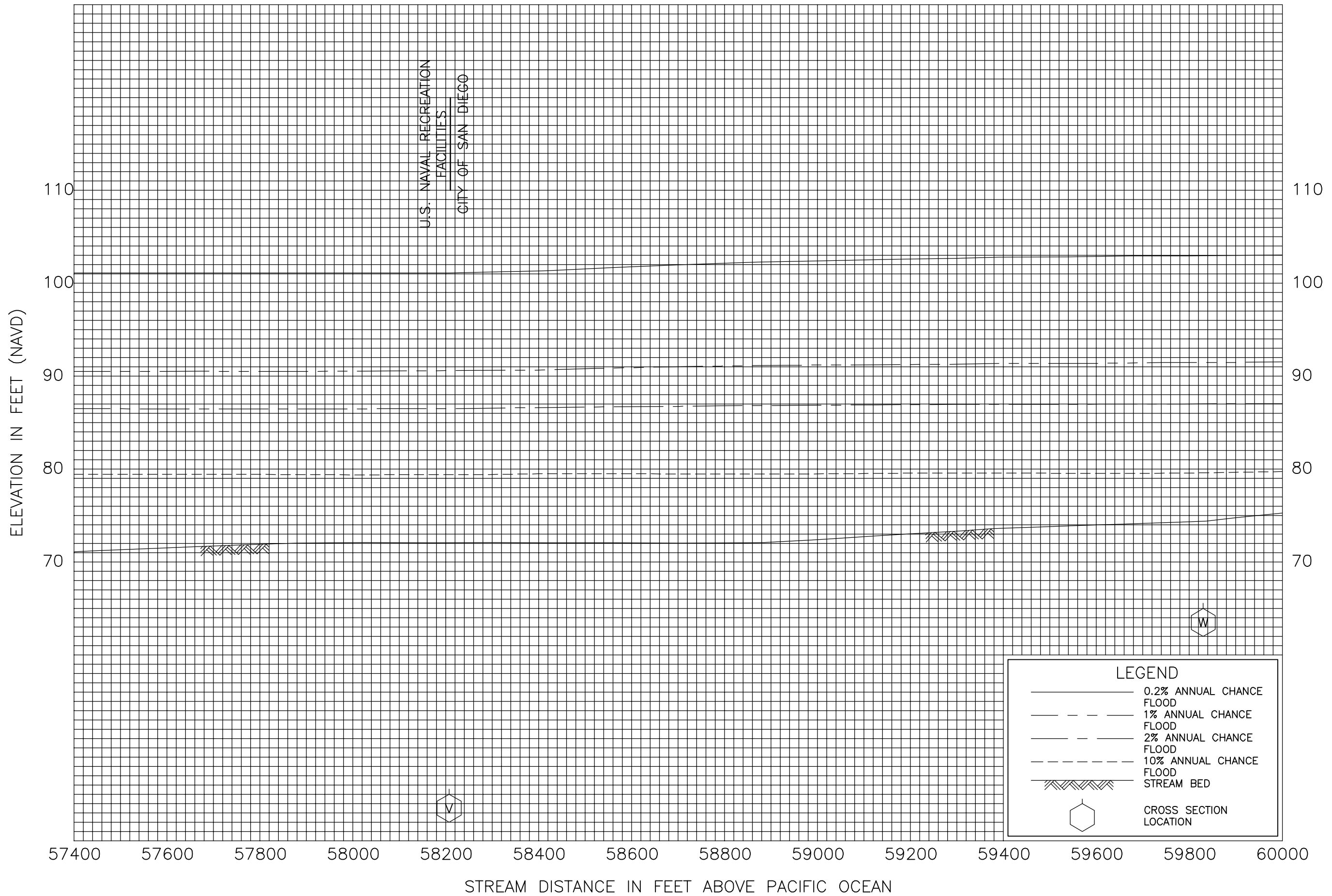


FLOOD PROFILES

SAN DIEGO RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

SAN DIEGO COUNTY, CA
(AND INCORPORATED AREAS)



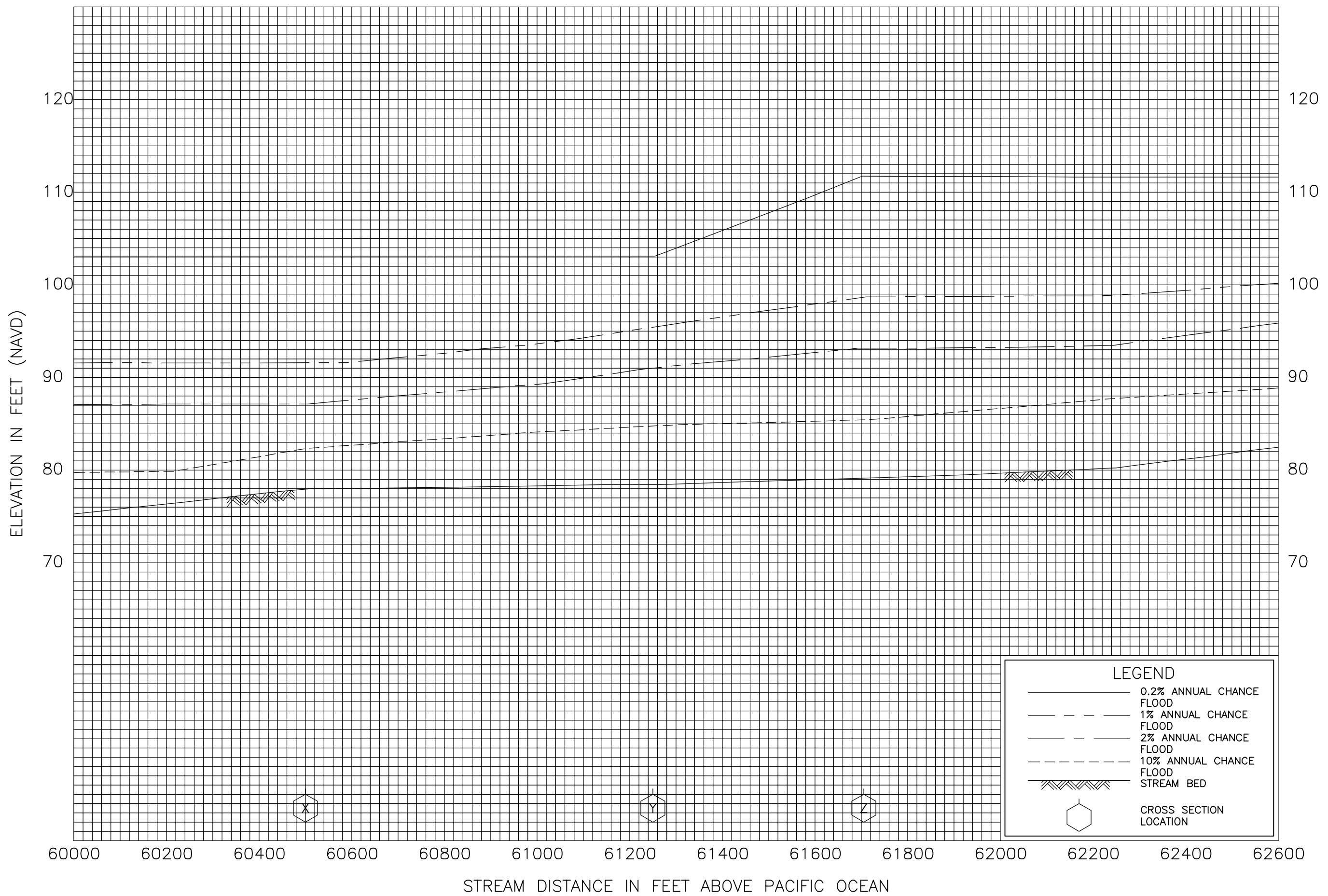
FLOOD PROFILES

SAN DIEGO RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

SAN DIEGO COUNTY, CA
(AND INCORPORATED AREAS)

356P

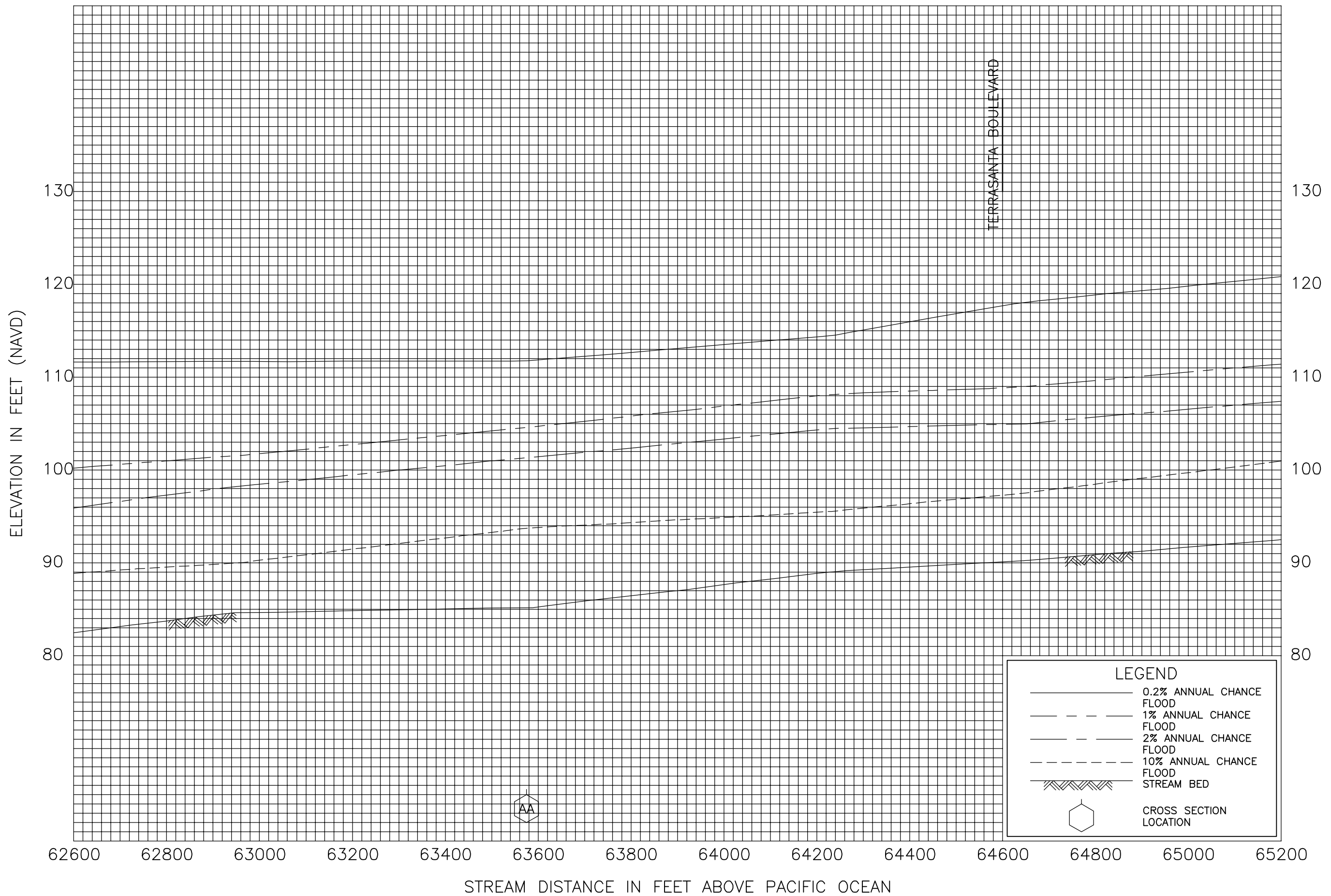


LEGEND

—————	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
 SAN DIEGO RIVER



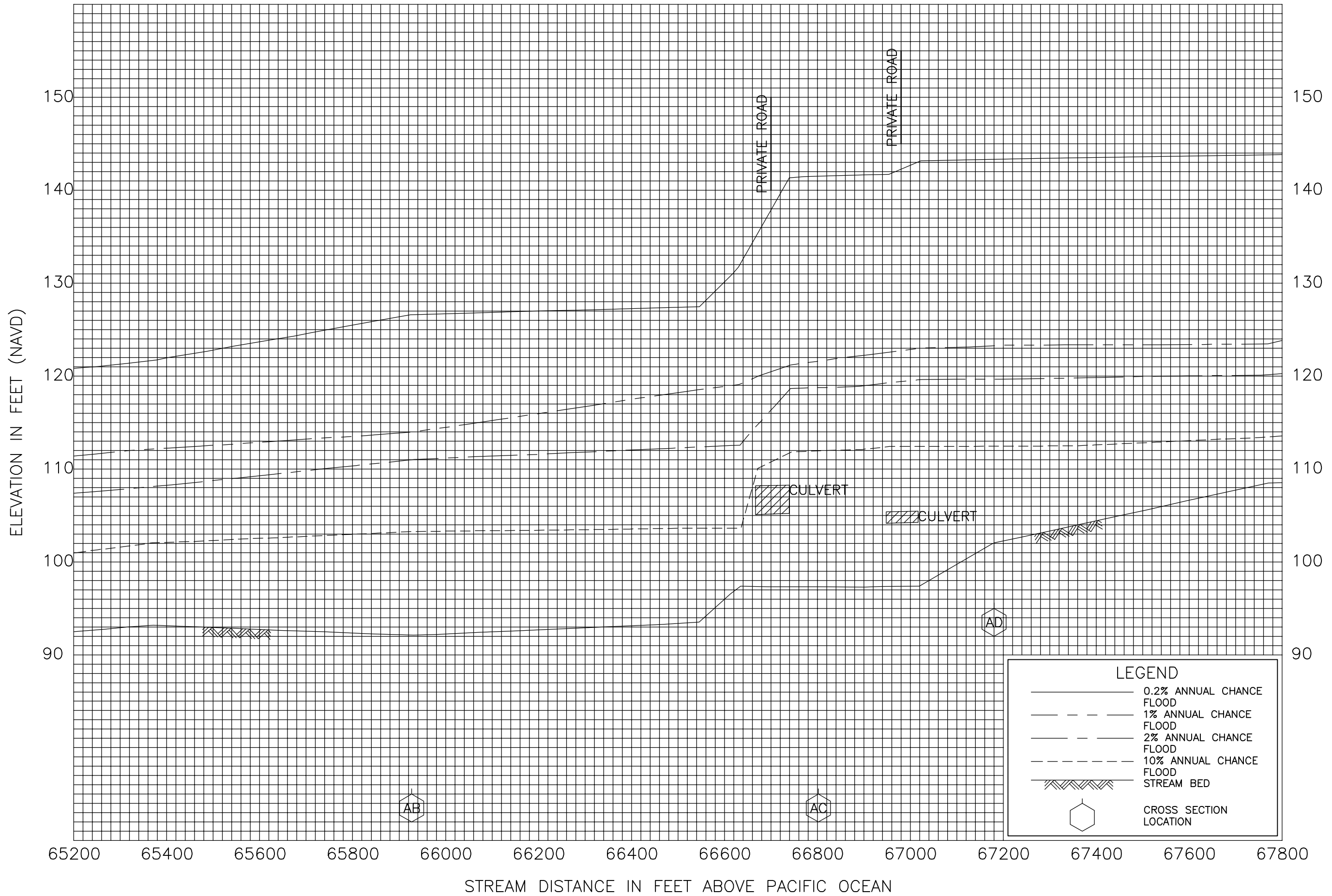
FLOOD PROFILES

SAN DIEGO RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

SAN DIEGO COUNTY, CA
(AND INCORPORATED AREAS)

358P

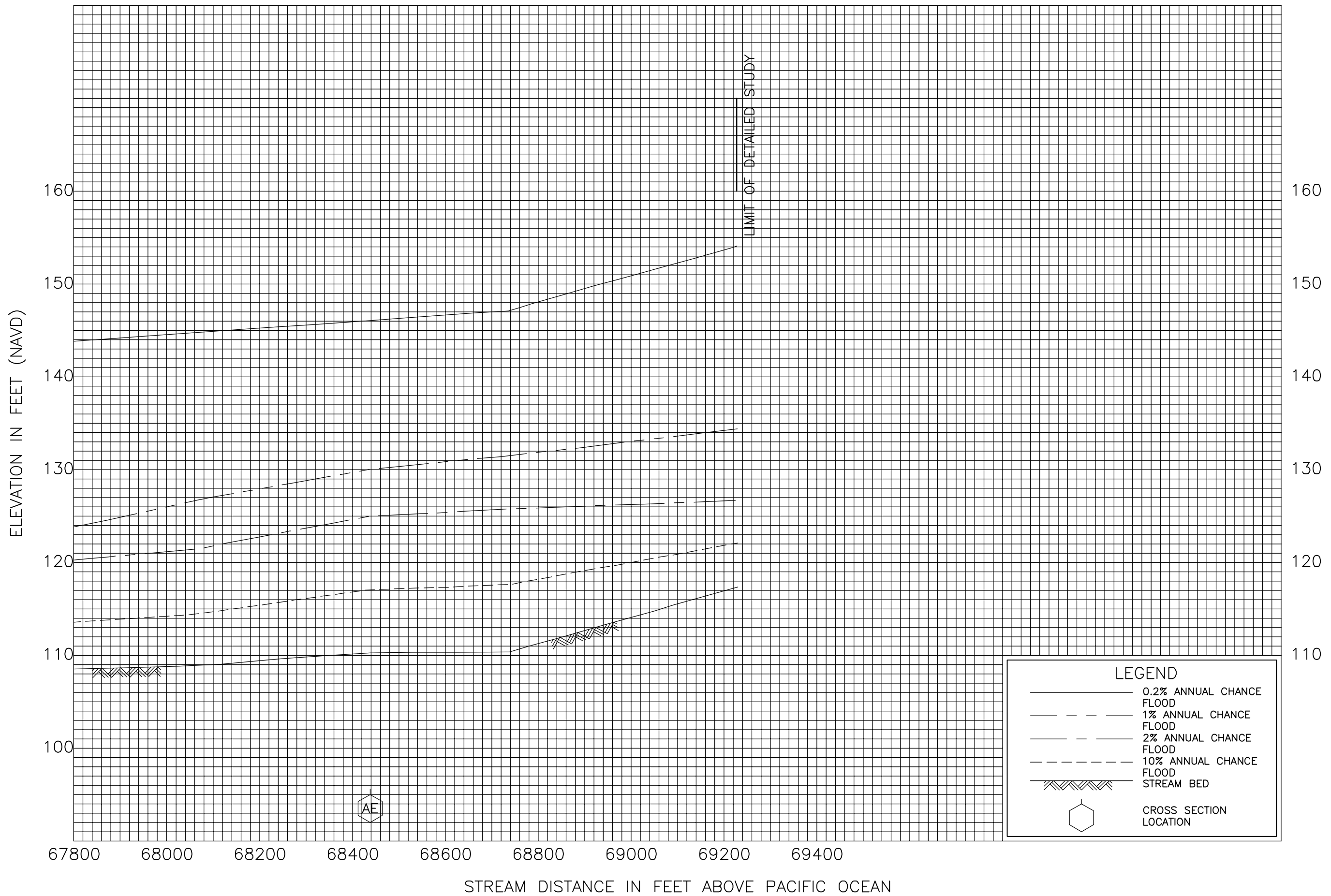


FLOOD PROFILES

SAN DIEGO RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

SAN DIEGO COUNTY, CA
(AND INCORPORATED AREAS)



FLOOD PROFILES

SAN DIEGO RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

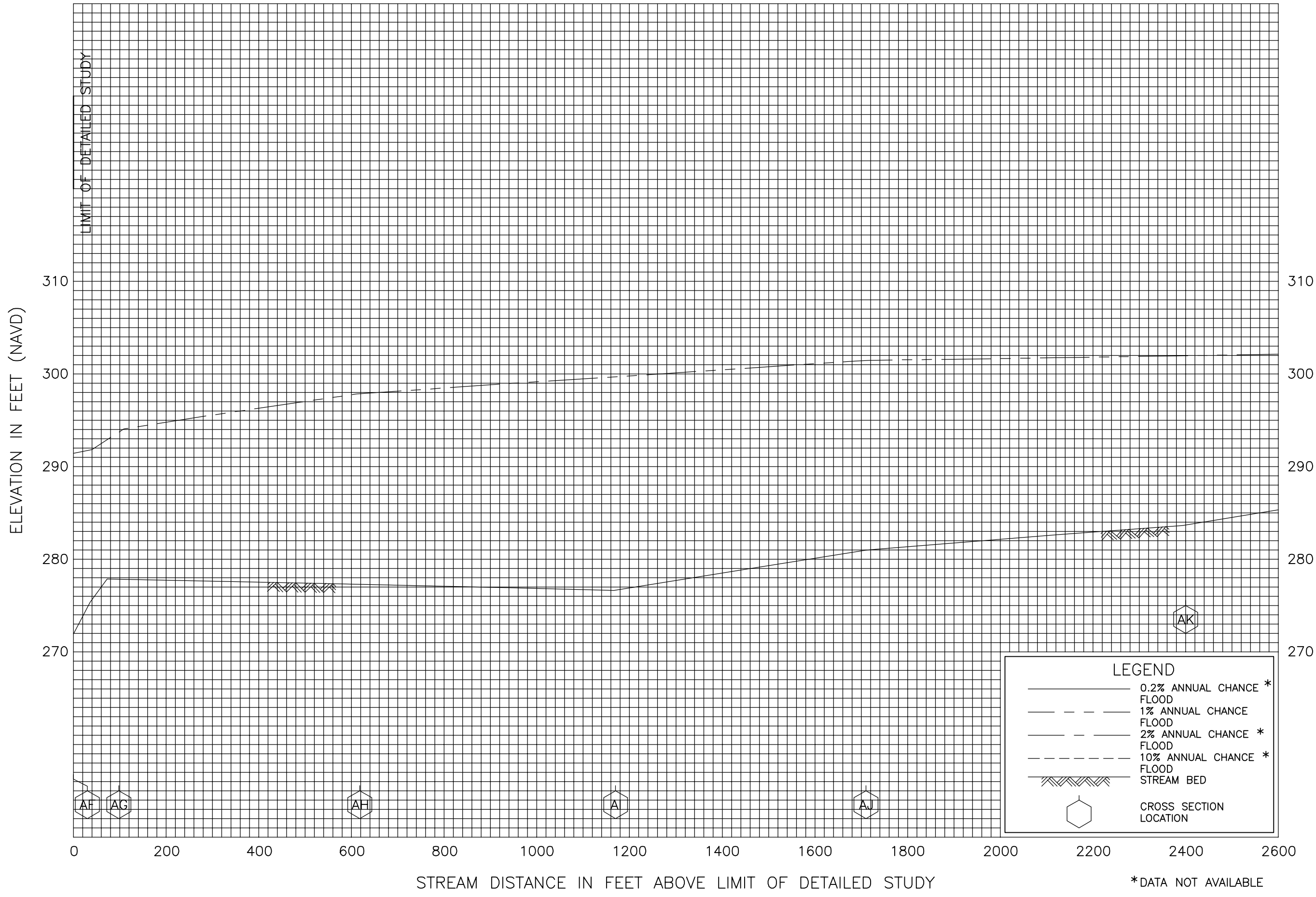
SAN DIEGO COUNTY, CA
(AND INCORPORATED AREAS)

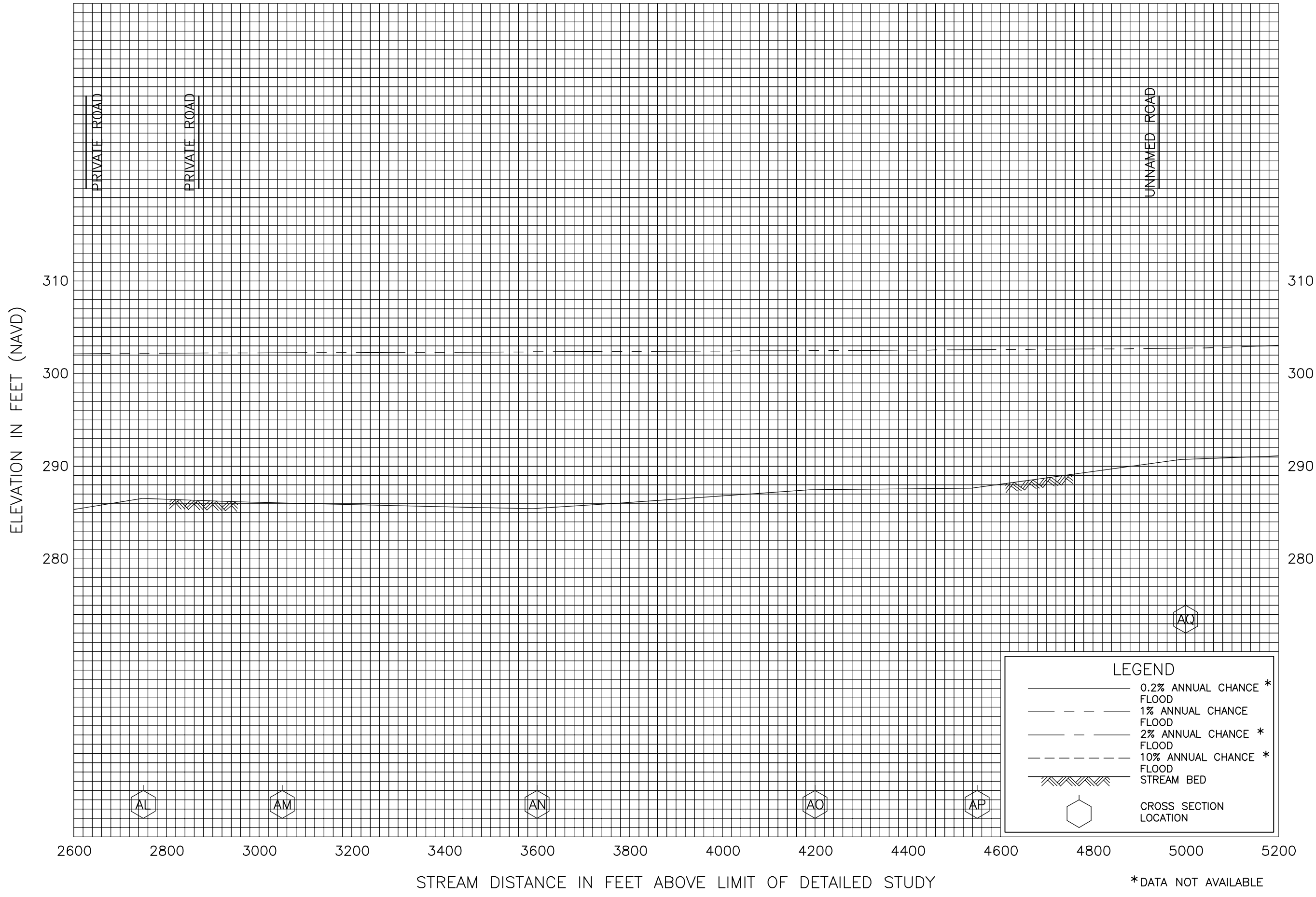
FLOOD PROFILES

SAN DIEGO RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

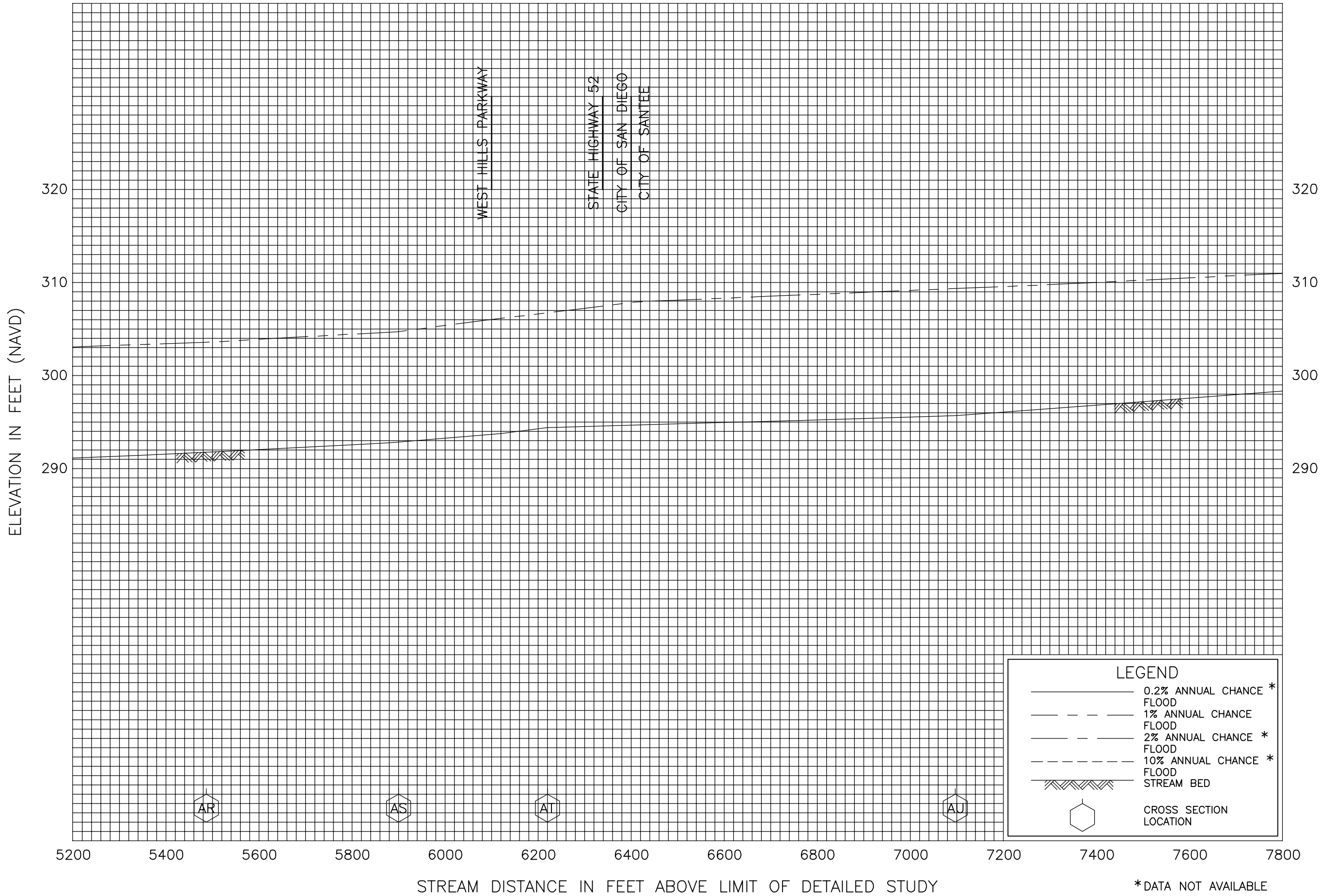
SAN DIEGO COUNTY, CA
(AND INCORPORATED AREAS)





FLOOD PROFILES
SAN DIEGO RIVER

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

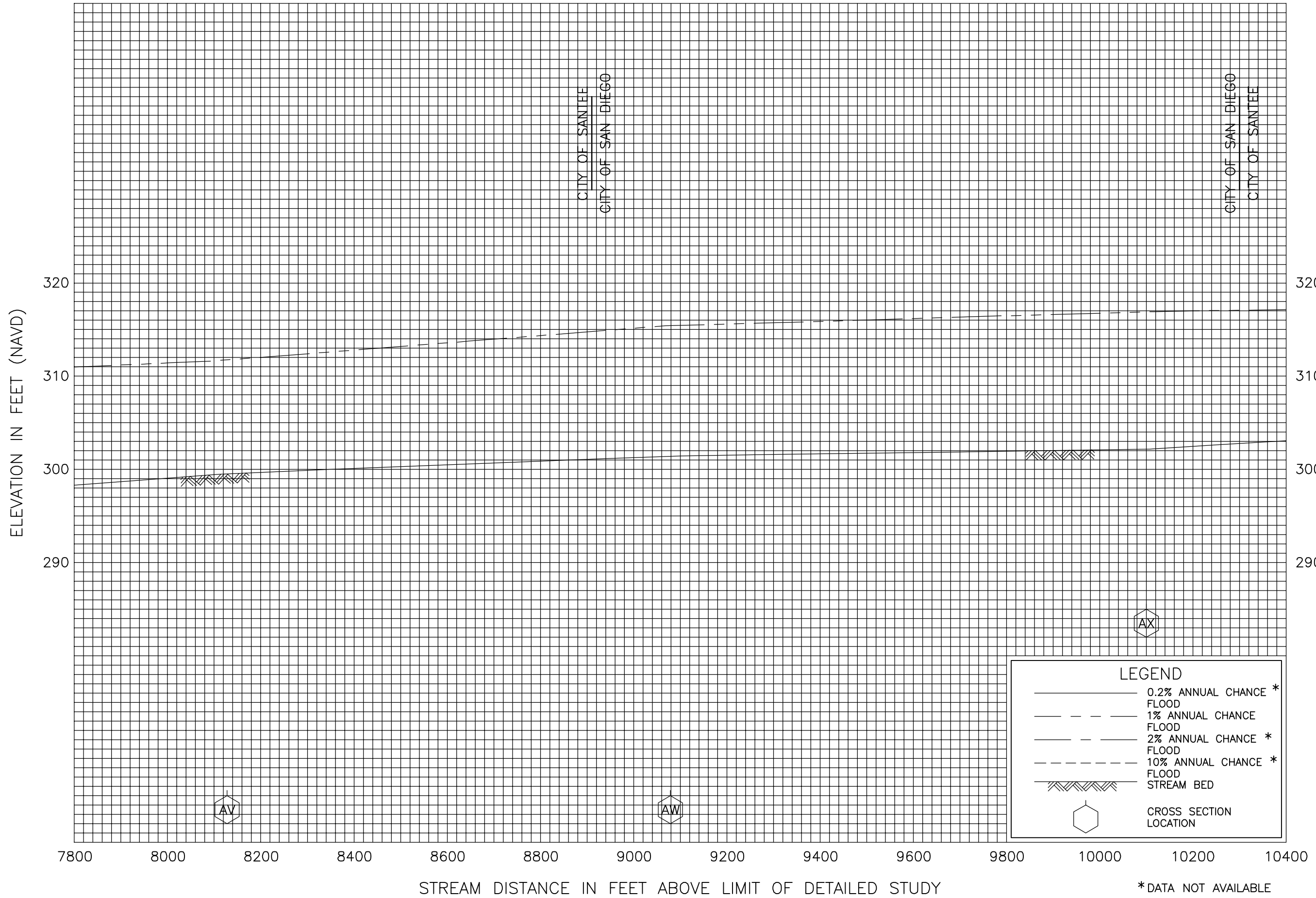


LEGEND	
—	0.2% ANNUAL CHANCE * FLOOD
- - -	1% ANNUAL CHANCE FLOOD
- · - ·	2% ANNUAL CHANCE * FLOOD
- - - -	10% ANNUAL CHANCE * FLOOD
▨	FLOOD STREAM BED
⬡	CROSS SECTION LOCATION

*DATA NOT AVAILABLE

FLOOD PROFILES
SAN DIEGO RIVER

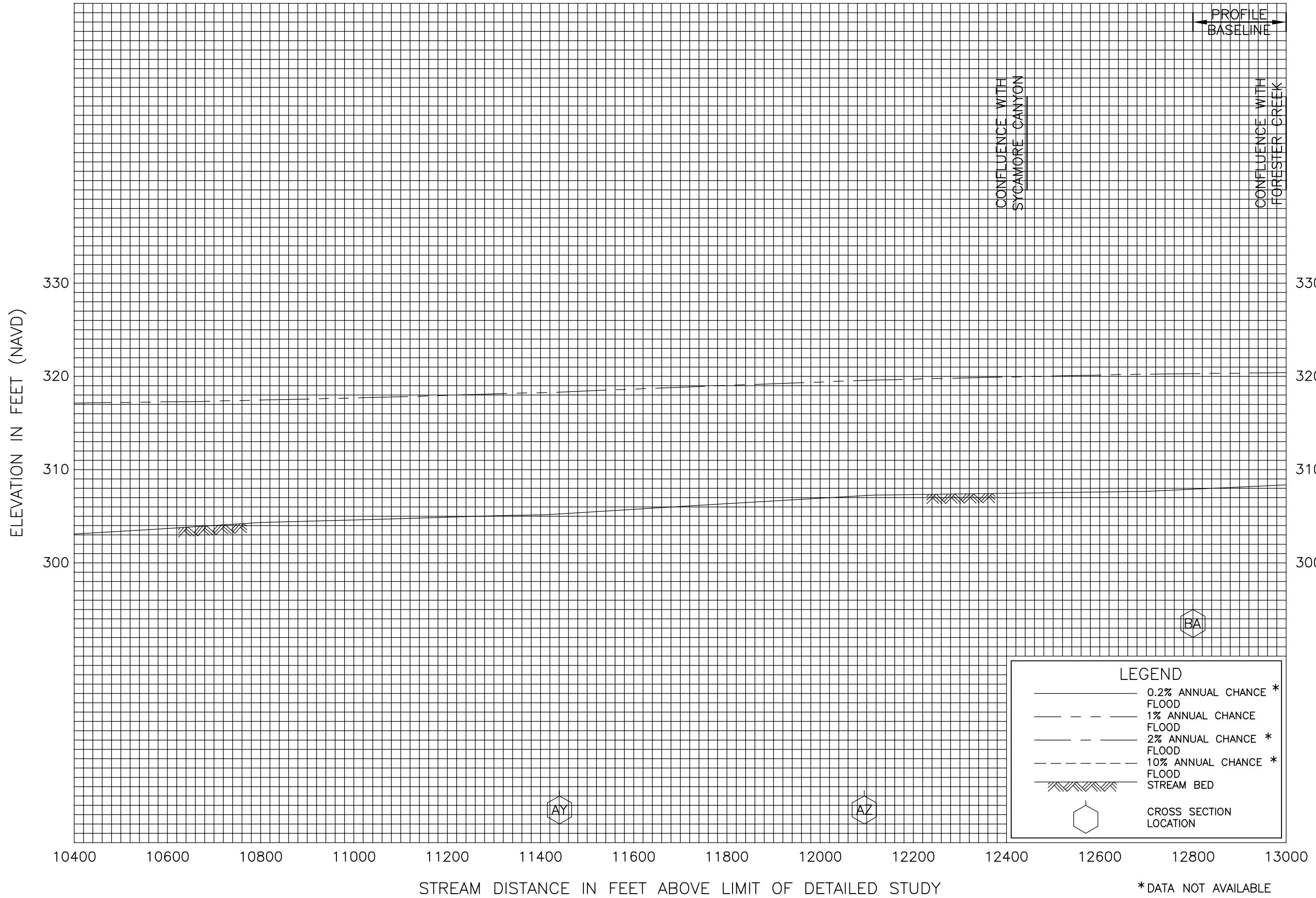
FEDERAL EMERGENCY MANAGEMENT AGENCY
SAN DIEGO COUNTY, CA
(AND INCORPORATED AREAS)



FLOOD PROFILES
SAN DIEGO RIVER

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

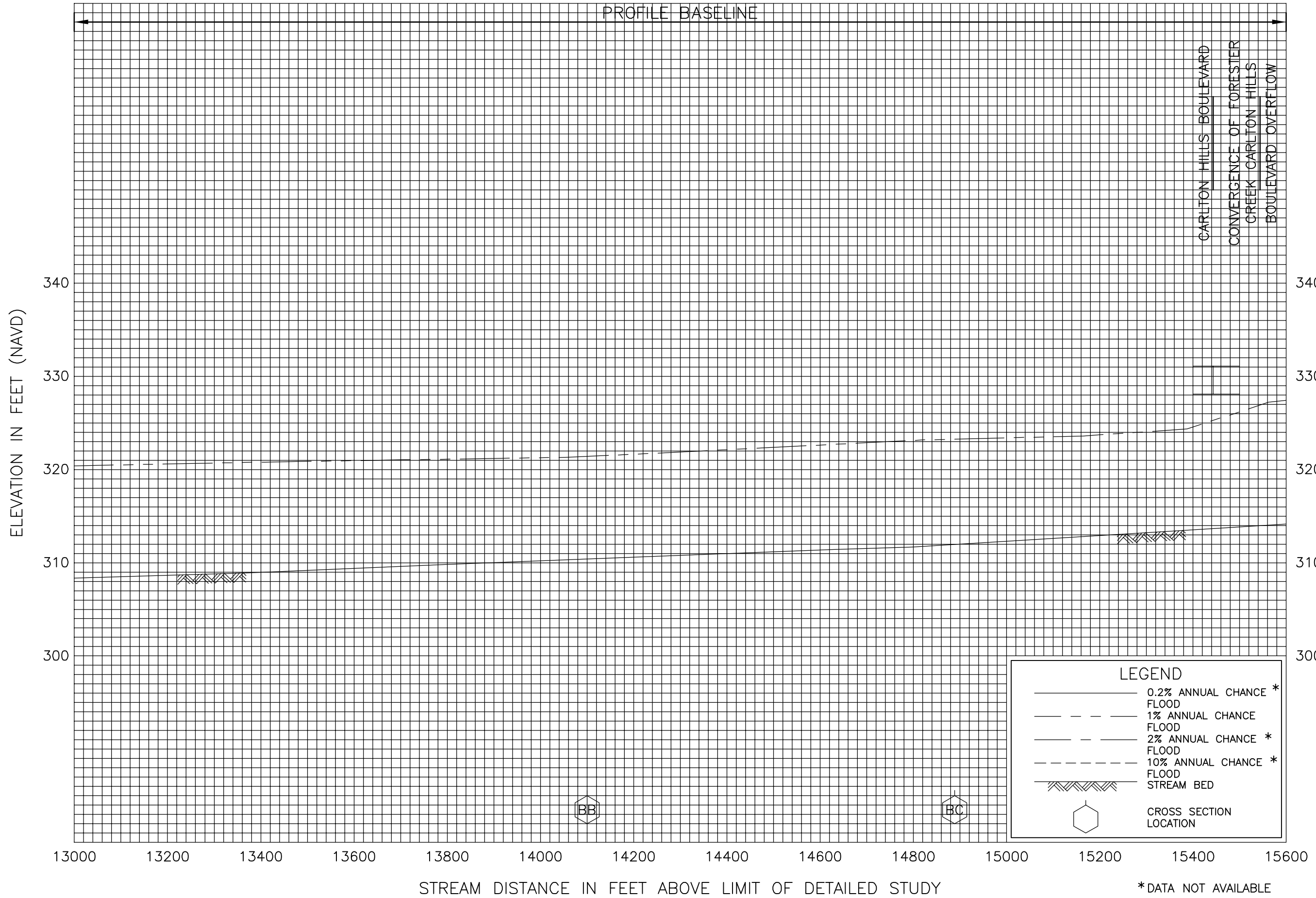
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FLOOD PROFILES
SAN DIEGO RIVER

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

*DATA NOT AVAILABLE

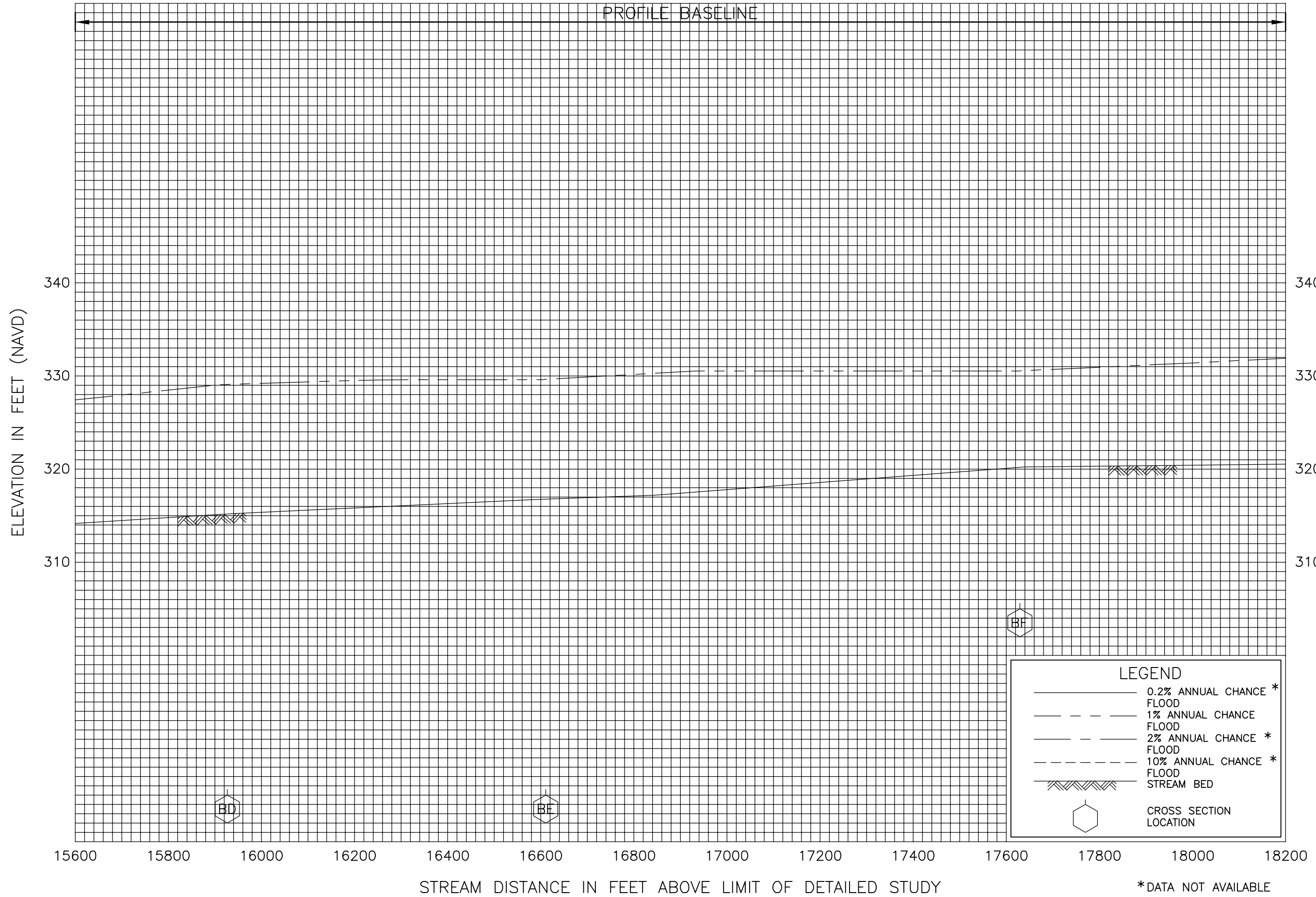


FLOOD PROFILES
SAN DIEGO RIVER

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

*DATA NOT AVAILABLE

PROFILE BASELINE

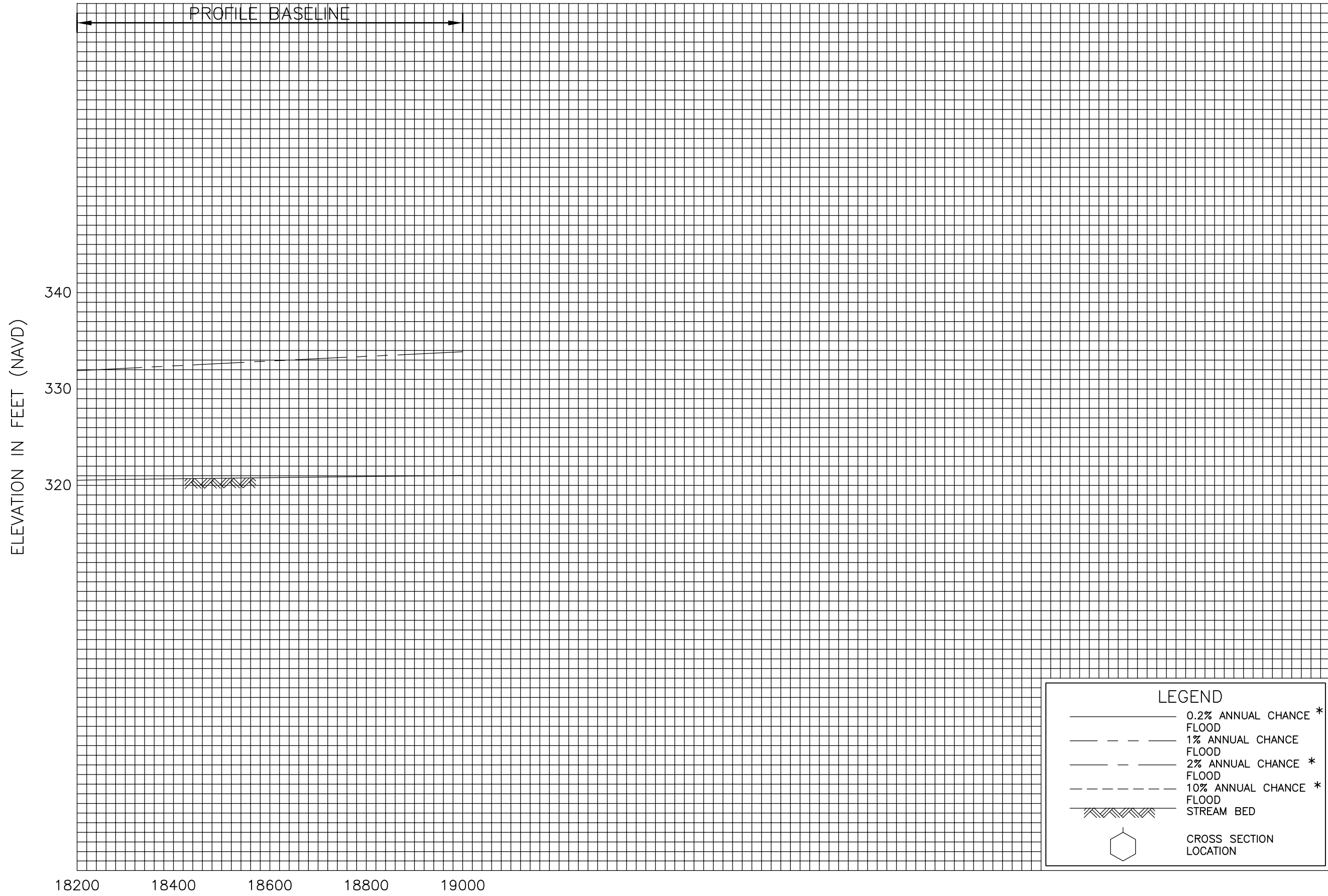


FLOOD PROFILES
SAN DIEGO RIVER

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

367P

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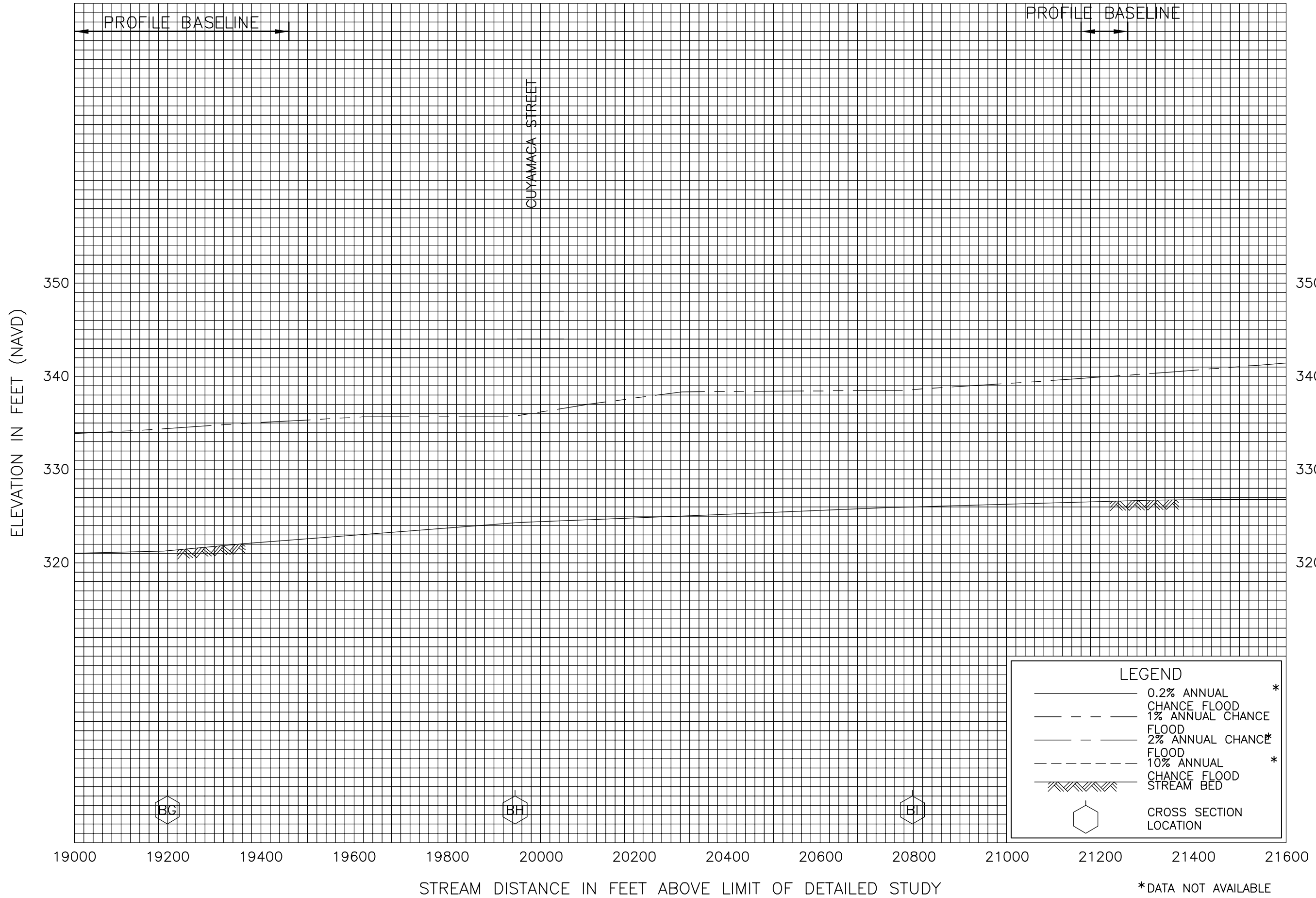
LEGEND

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

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FLOOD PROFILES
SAN DIEGO RIVER

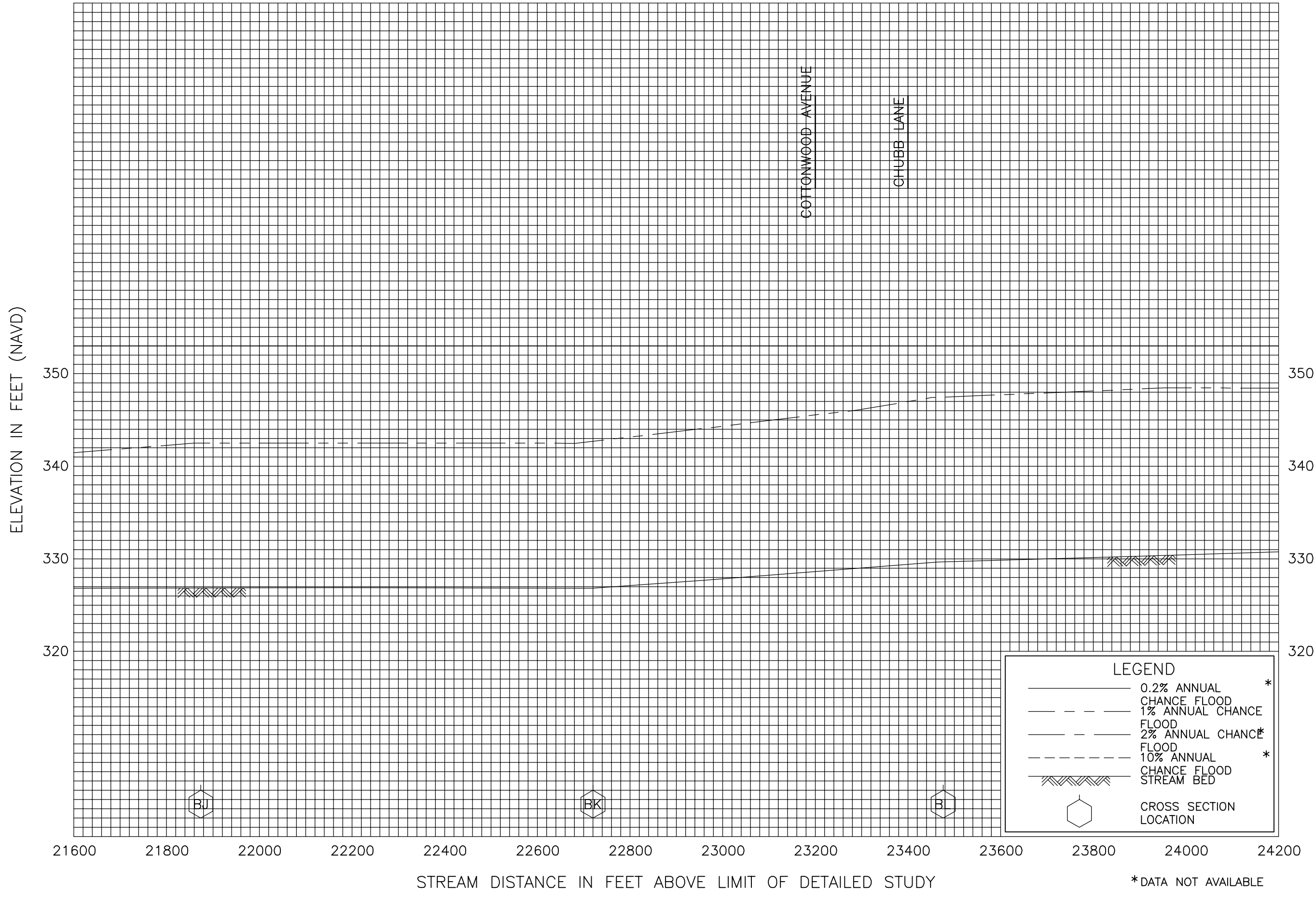
FEDERAL EMERGENCY MANAGEMENT AGENCY
SAN DIEGO COUNTY, CA
(AND INCORPORATED AREAS)



FLOOD PROFILES
SAN DIEGO RIVER

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

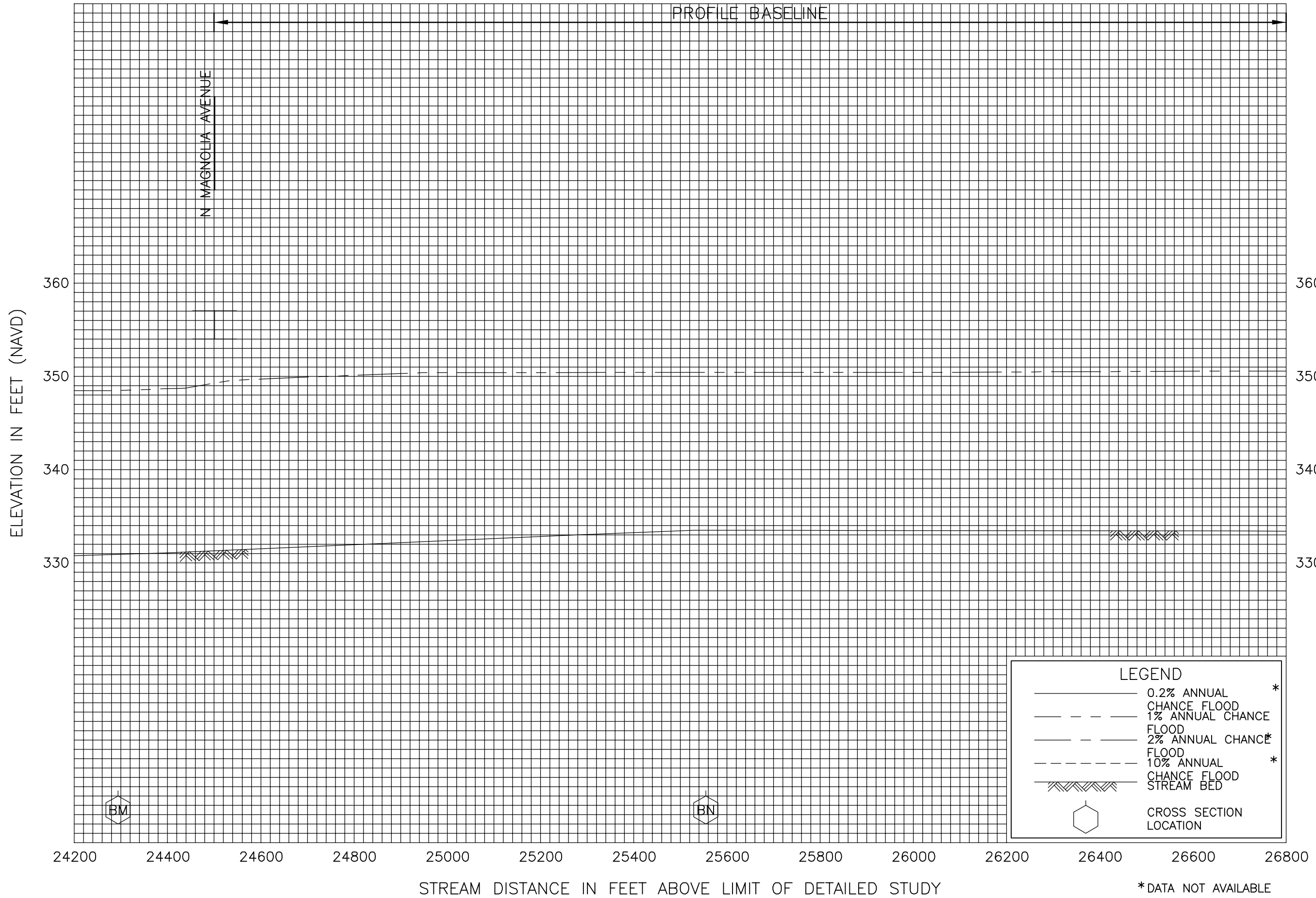
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FLOOD PROFILES
SAN DIEGO RIVER

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

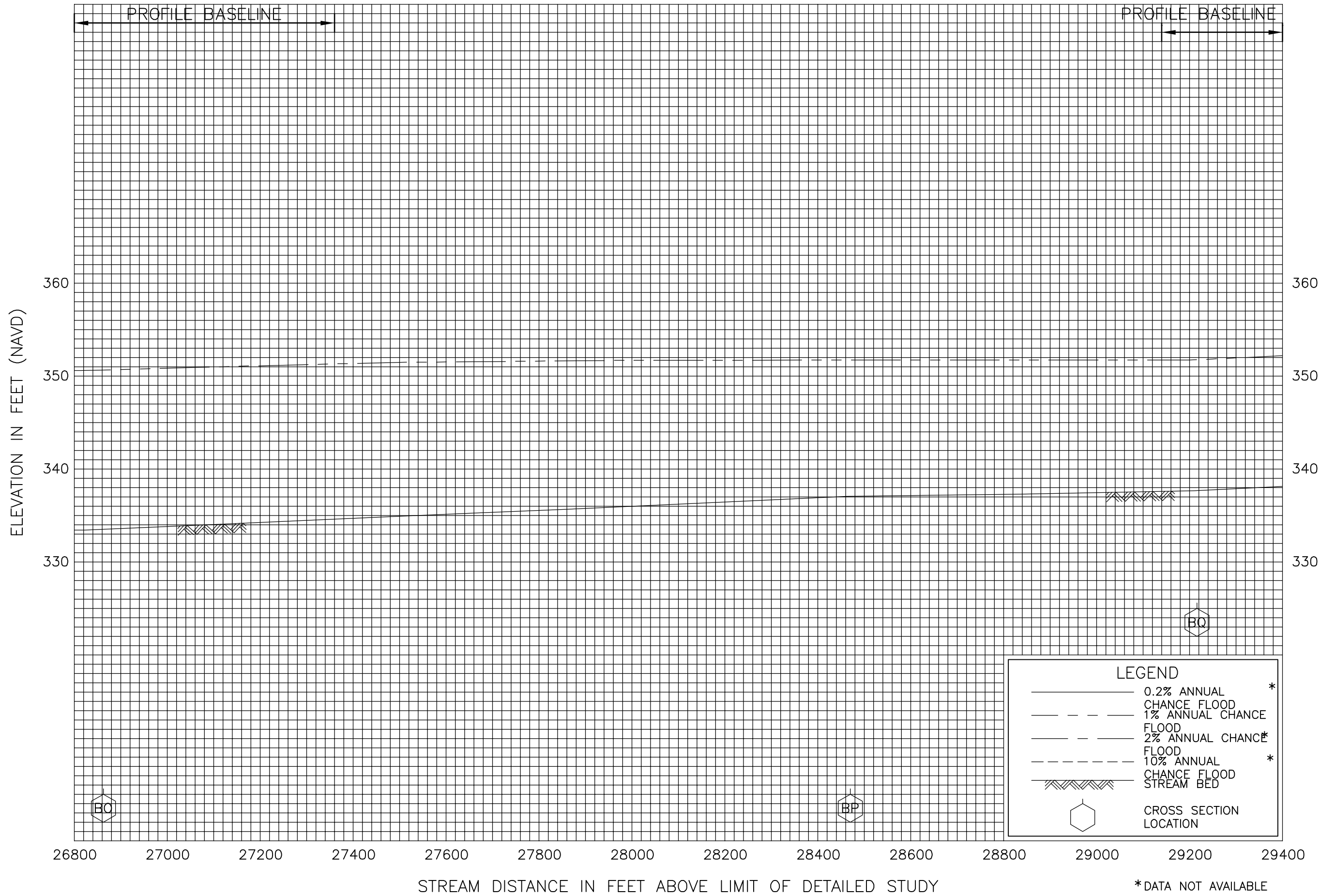
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FLOOD PROFILES
SAN DIEGO RIVER

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

*DATA NOT AVAILABLE



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

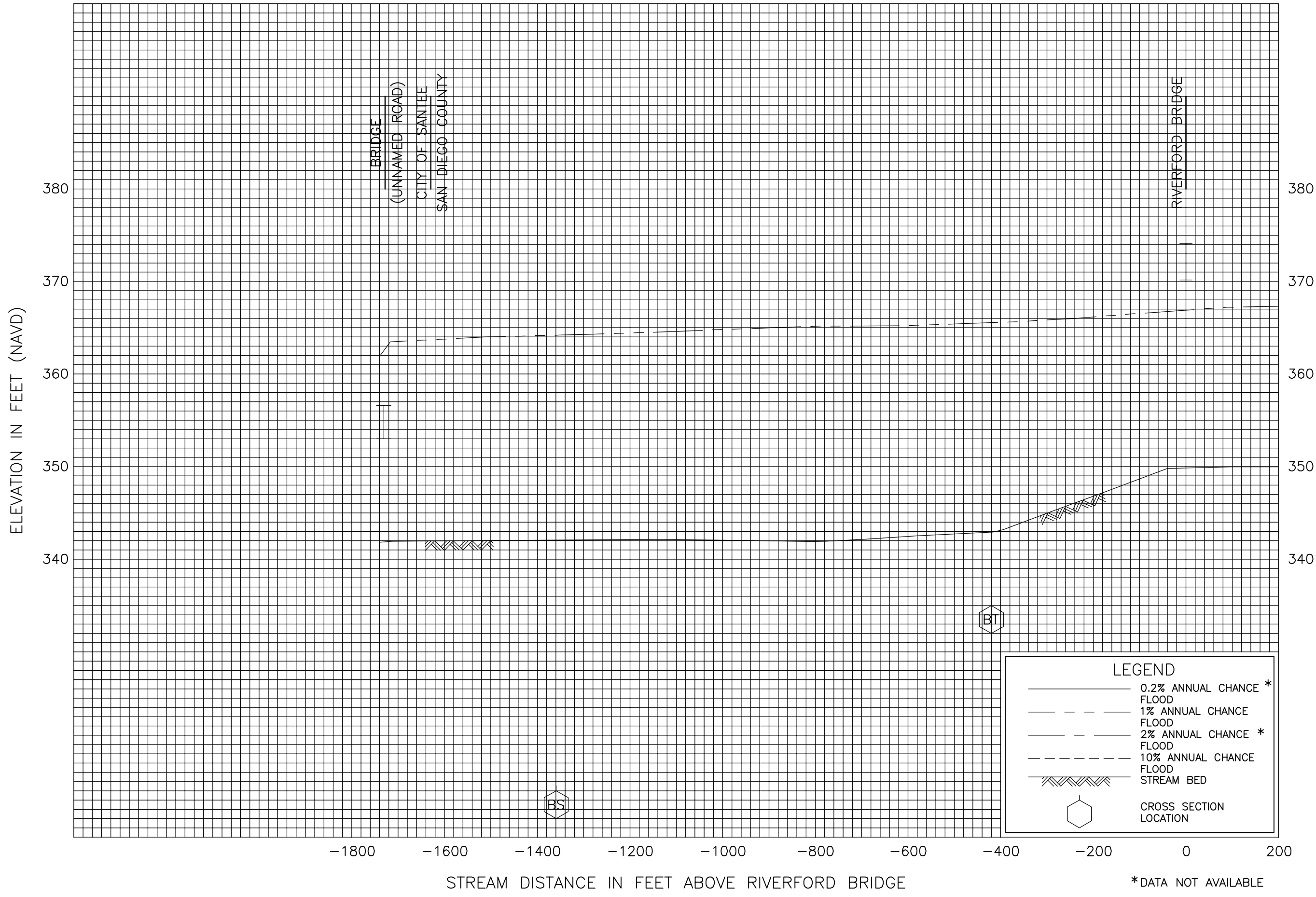
FLOOD PROFILES
SAN DIEGO RIVER

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



FLOOD PROFILES
SAN DIEGO RIVER

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



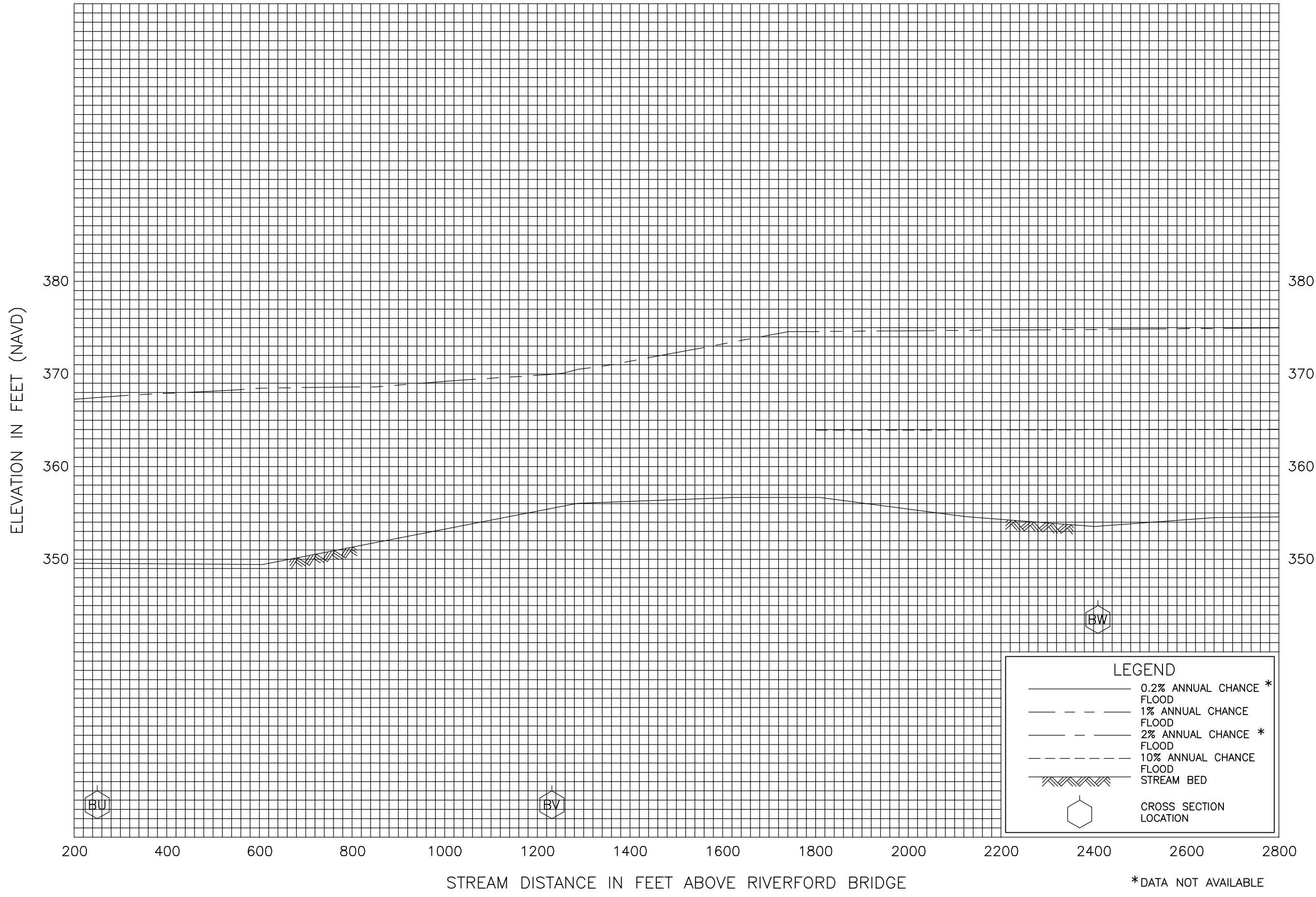
FLOOD PROFILES

SAN DIEGO RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

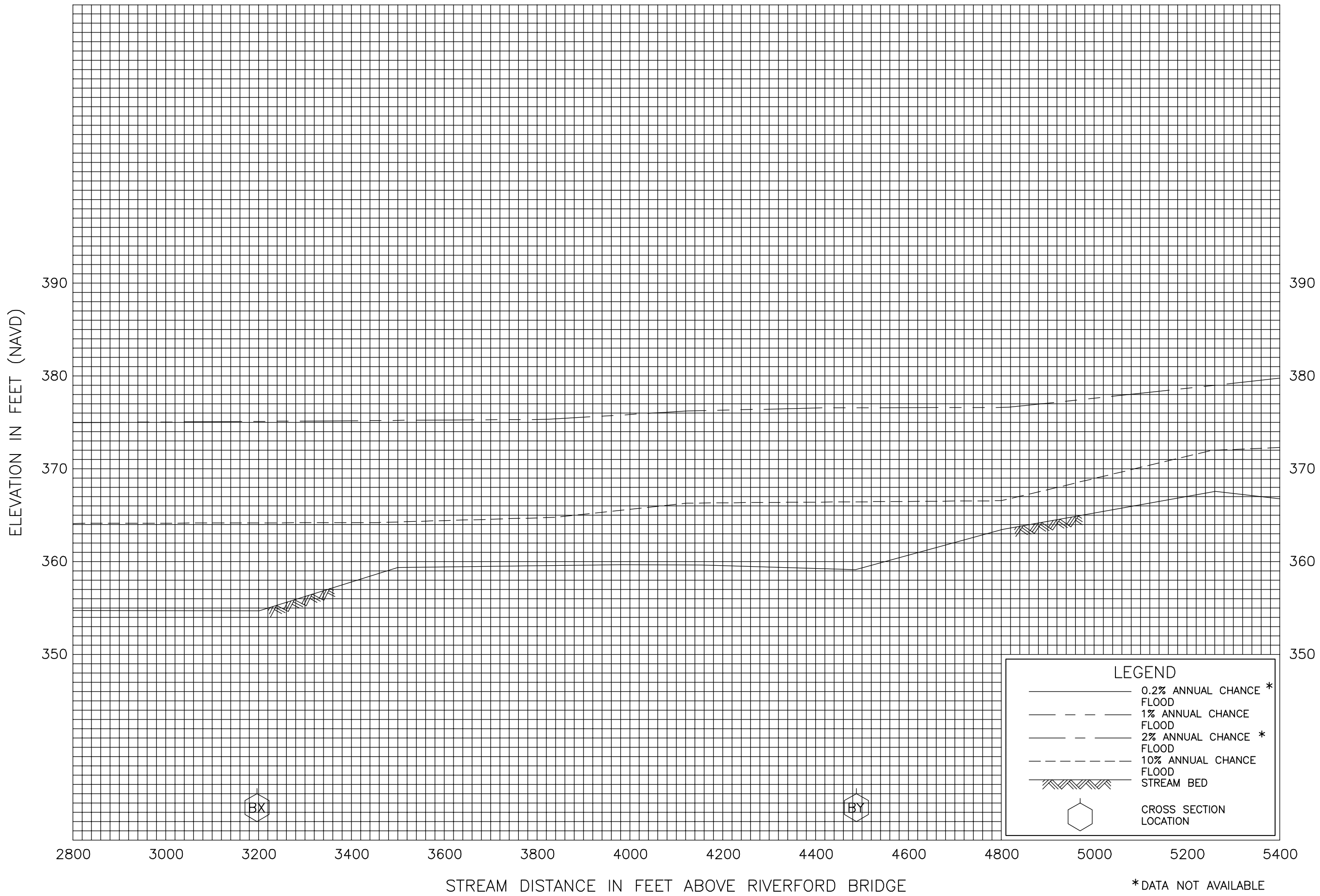
SAN DIEGO COUNTY, CA
(AND INCORPORATED AREAS)

374P



FLOOD PROFILES
SAN DIEGO RIVER

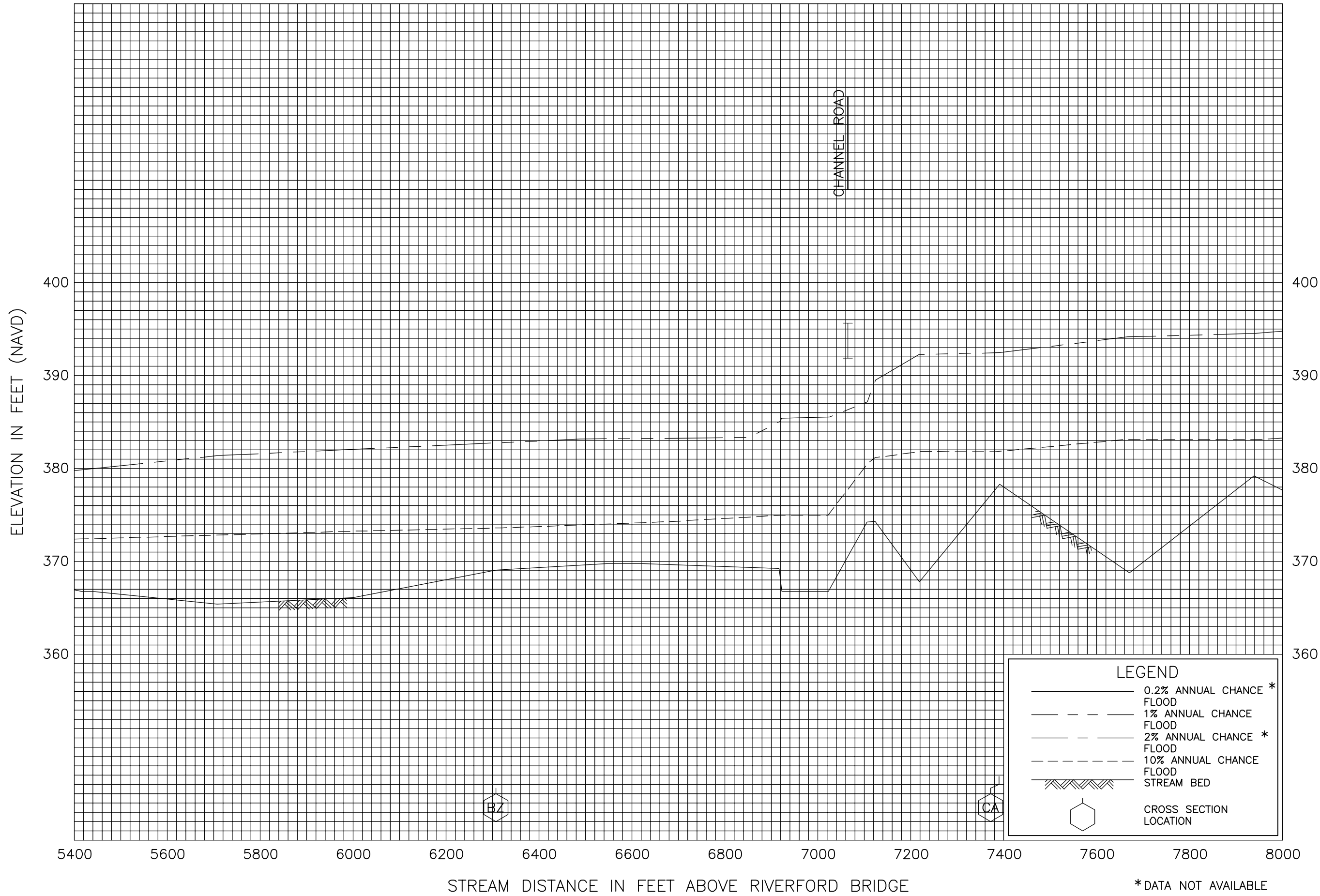
FEDERAL EMERGENCY MANAGEMENT AGENCY
SAN DIEGO COUNTY, CA
(AND INCORPORATED AREAS)



FLOOD PROFILES
SAN DIEGO RIVER

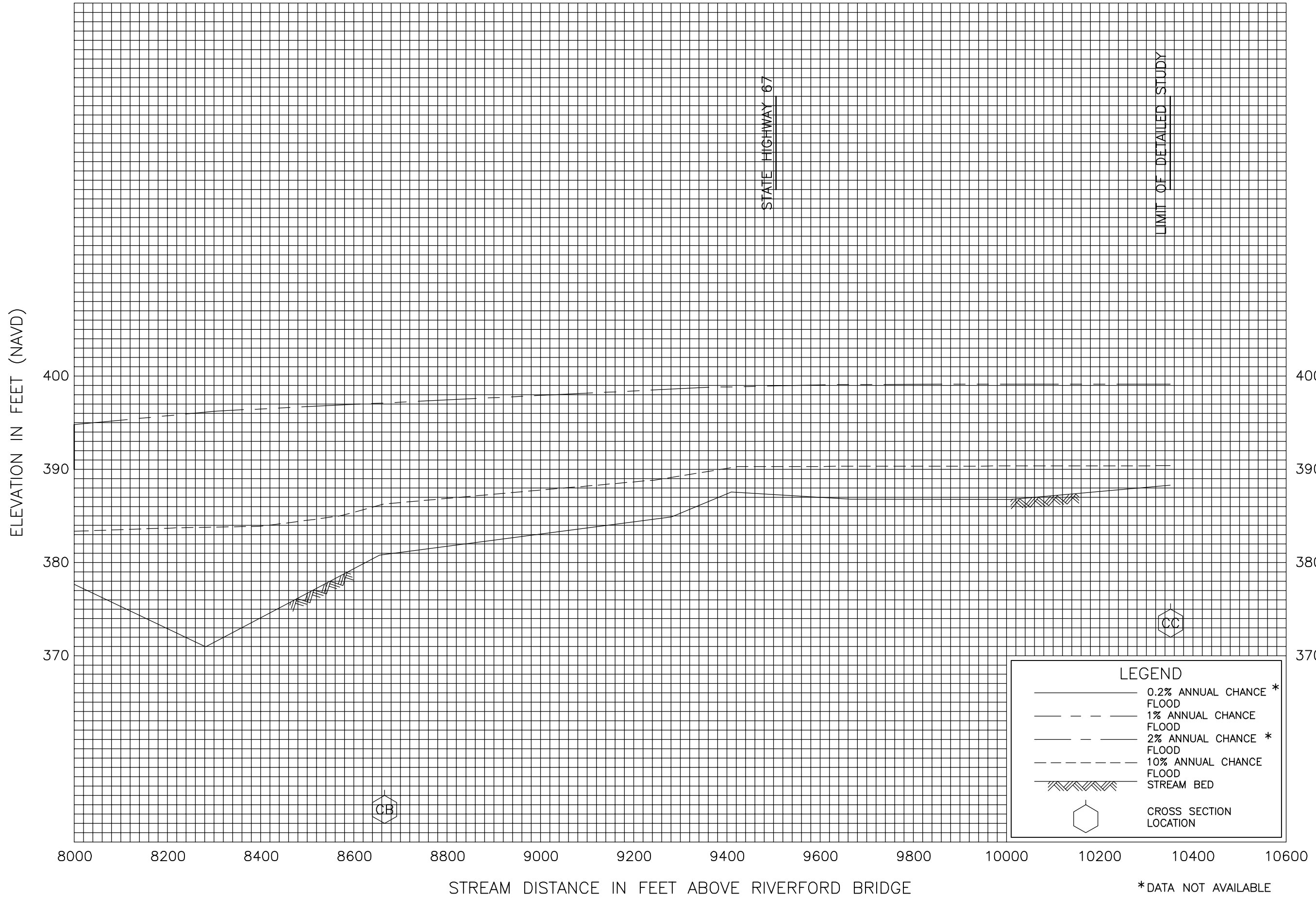
FEDERAL EMERGENCY MANAGEMENT AGENCY
SAN DIEGO COUNTY, CA
(AND INCORPORATED AREAS)

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FLOOD PROFILES
SAN DIEGO RIVER

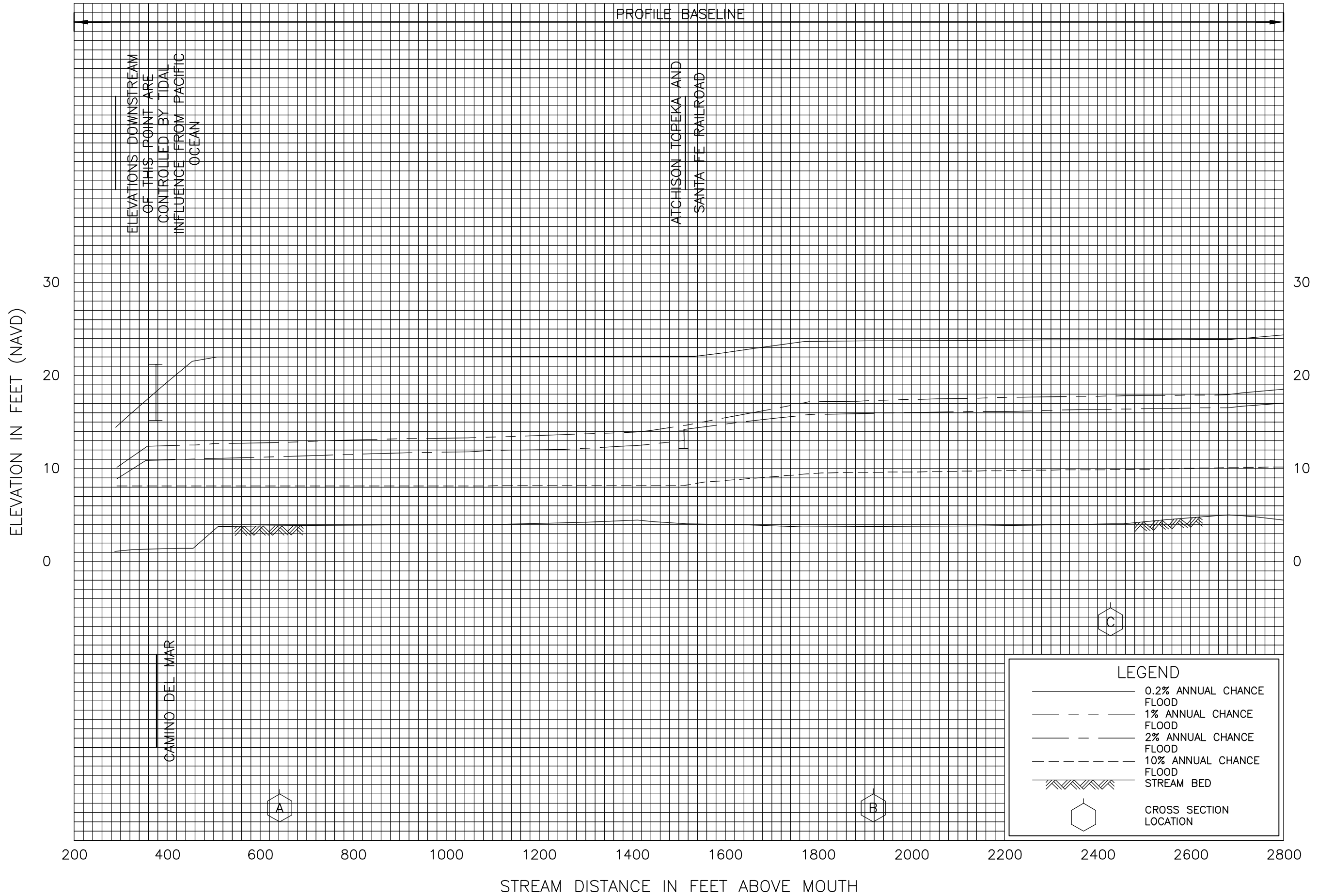
FEDERAL EMERGENCY MANAGEMENT AGENCY
SAN DIEGO COUNTY, CA
(AND INCORPORATED AREAS)



FLOOD PROFILES
SAN DIEGO RIVER

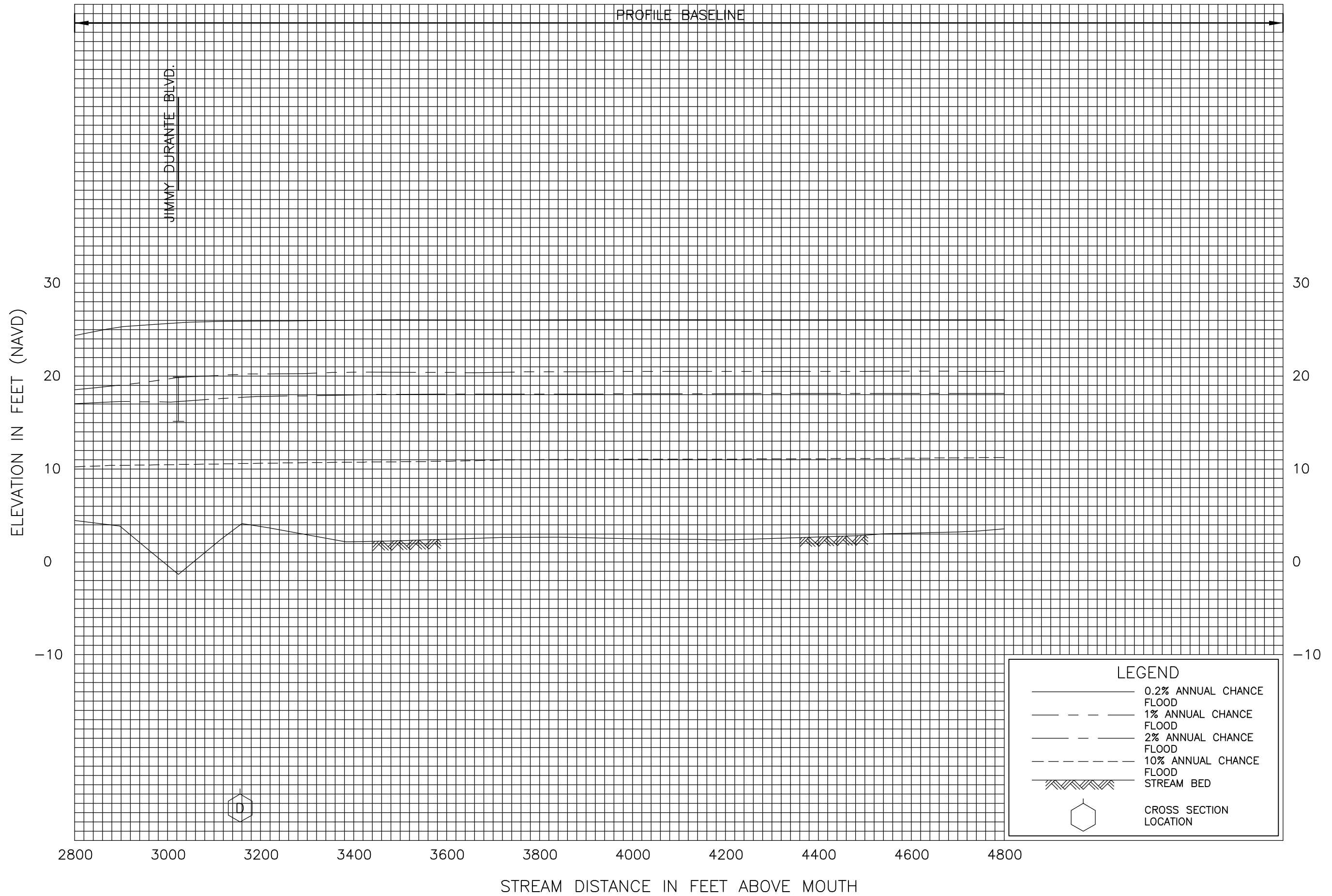
FEDERAL EMERGENCY MANAGEMENT AGENCY
SAN DIEGO COUNTY, CA
(AND INCORPORATED AREAS)

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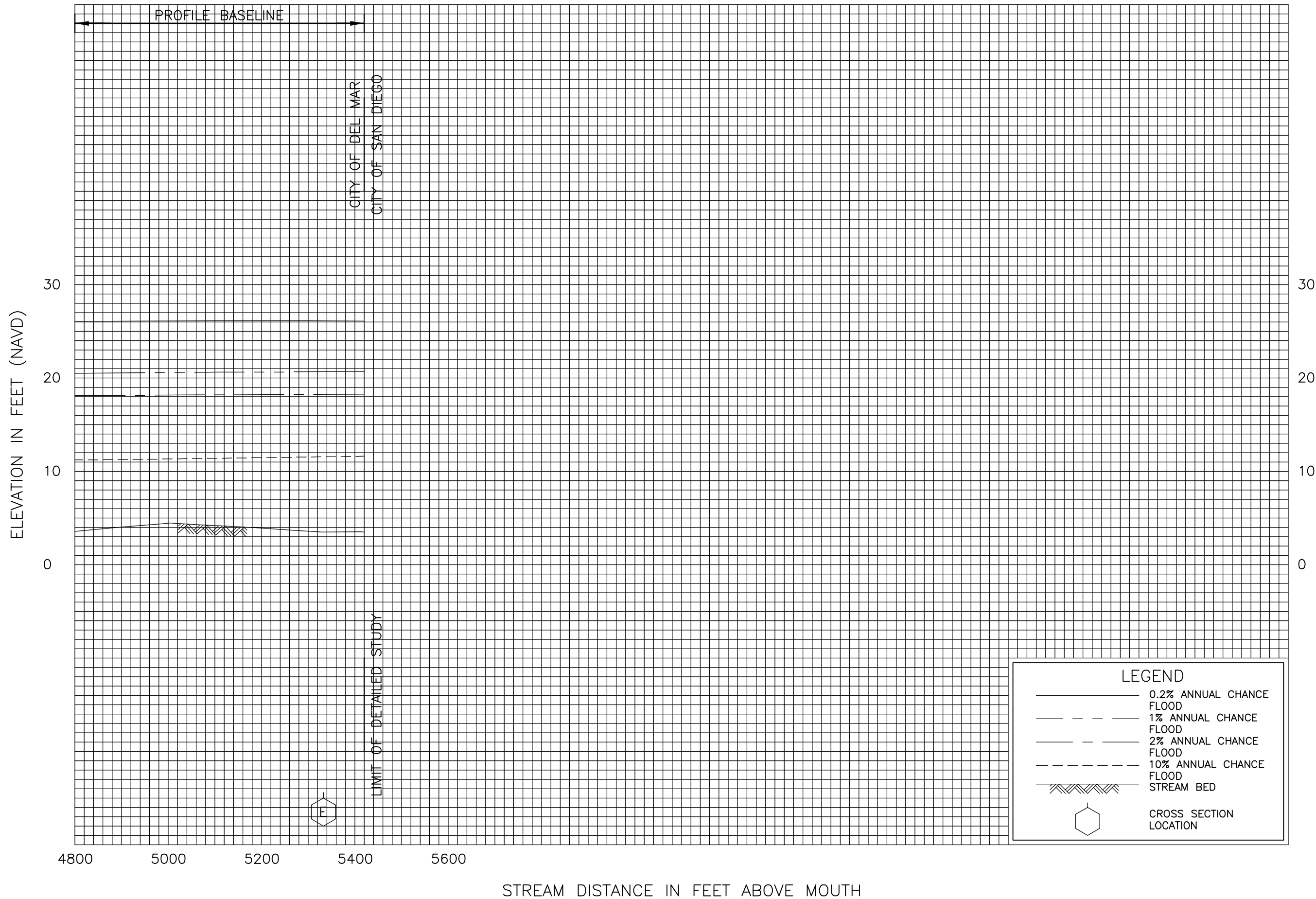
FLOOD PROFILES
SAN DIEGUITO RIVER

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



FLOOD PROFILES
SAN DIEGUITO RIVER

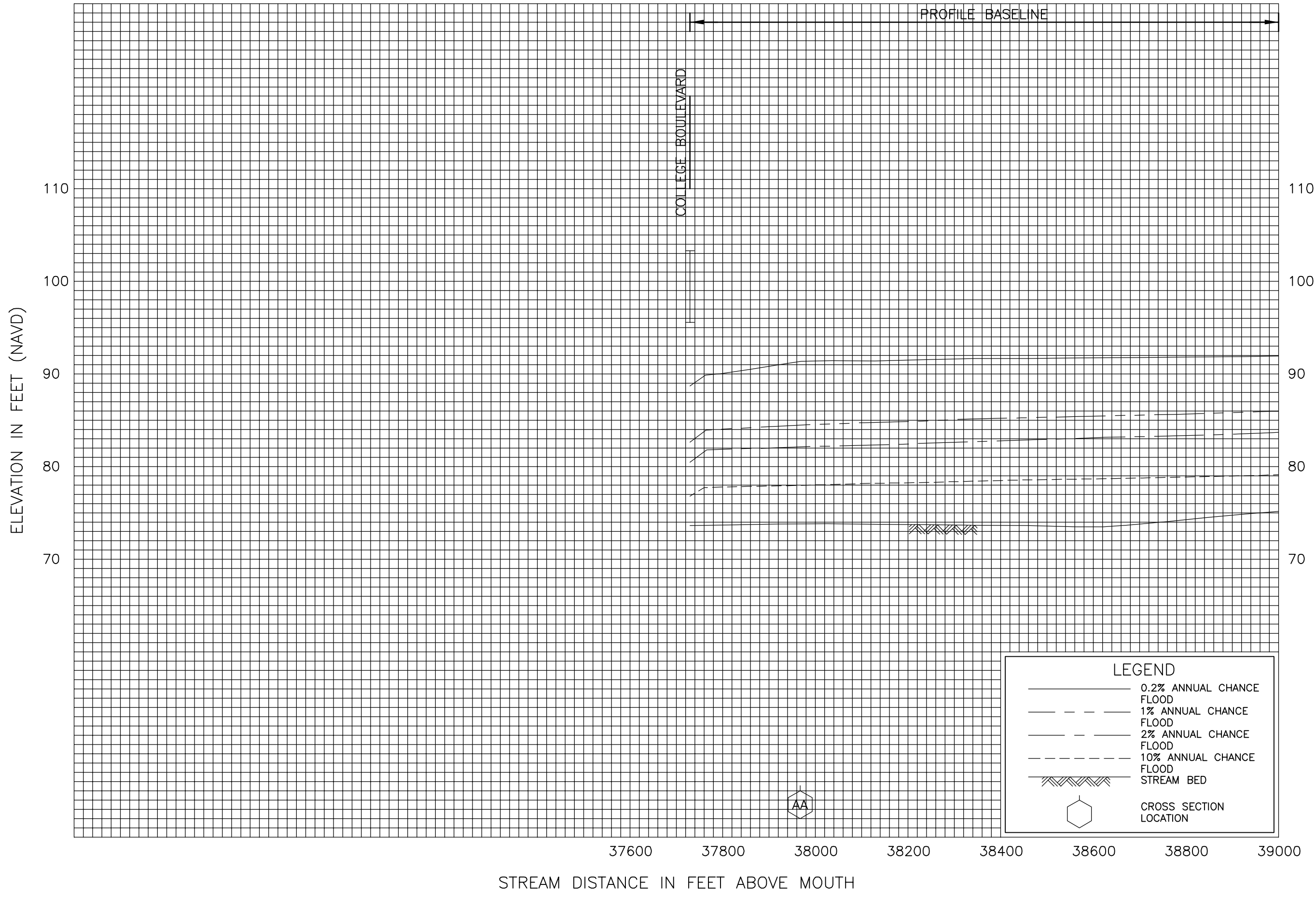
FEDERAL EMERGENCY MANAGEMENT AGENCY
SAN DIEGO COUNTY, CA
(AND INCORPORATED AREAS)



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

FLOOD PROFILES
SAN DIEGUITO RIVER

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

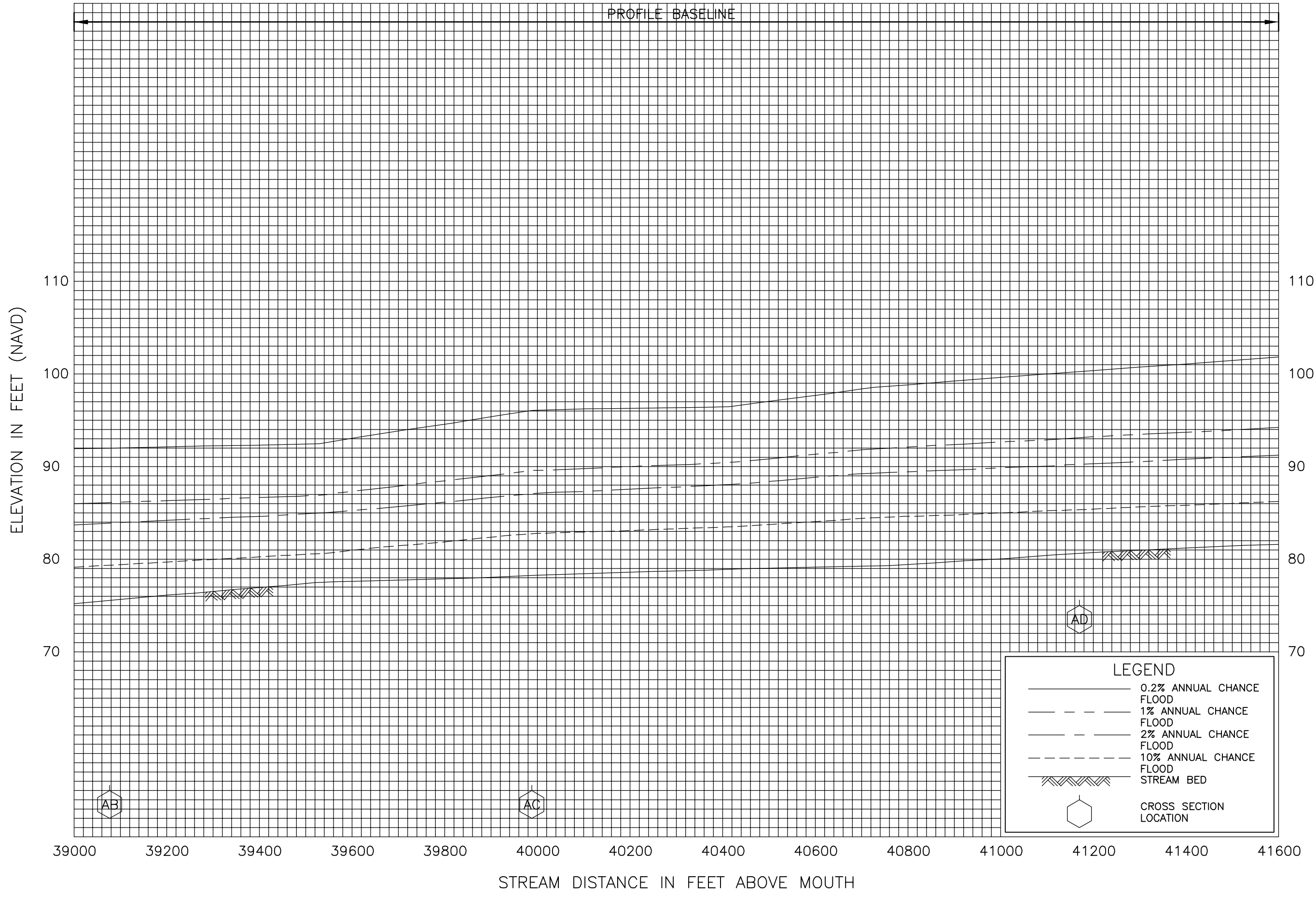


FLOOD PROFILES

SAN LUIS REY RIVER (AT OCEANSIDE)

FEDERAL EMERGENCY MANAGEMENT AGENCY

SAN DIEGO COUNTY, CA
(AND INCORPORATED AREAS)

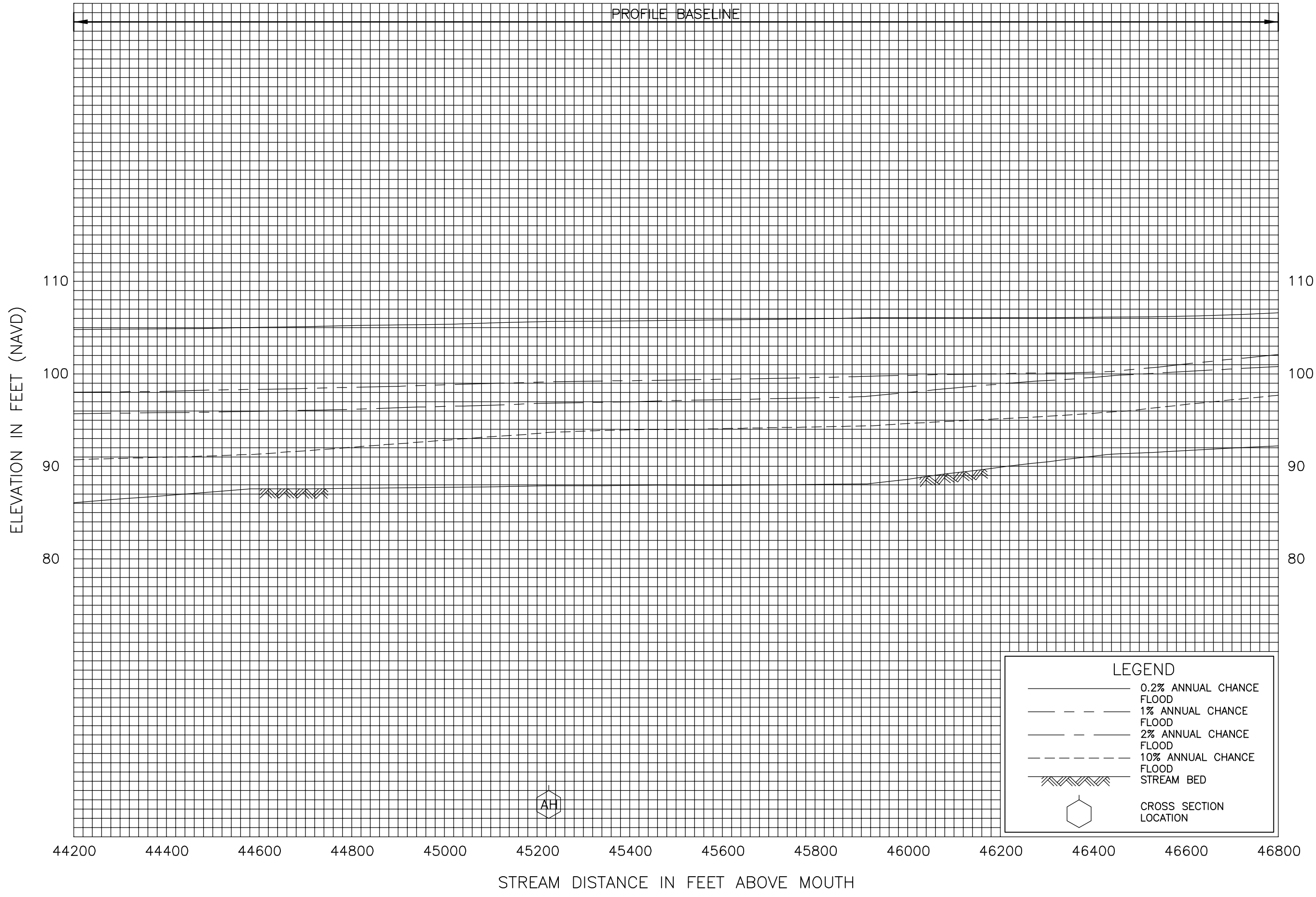


FLOOD PROFILES

SAN LUIS REY RIVER (AT OCEANSIDE)

FEDERAL EMERGENCY MANAGEMENT AGENCY

SAN DIEGO COUNTY, CA
(AND INCORPORATED AREAS)



LEGEND

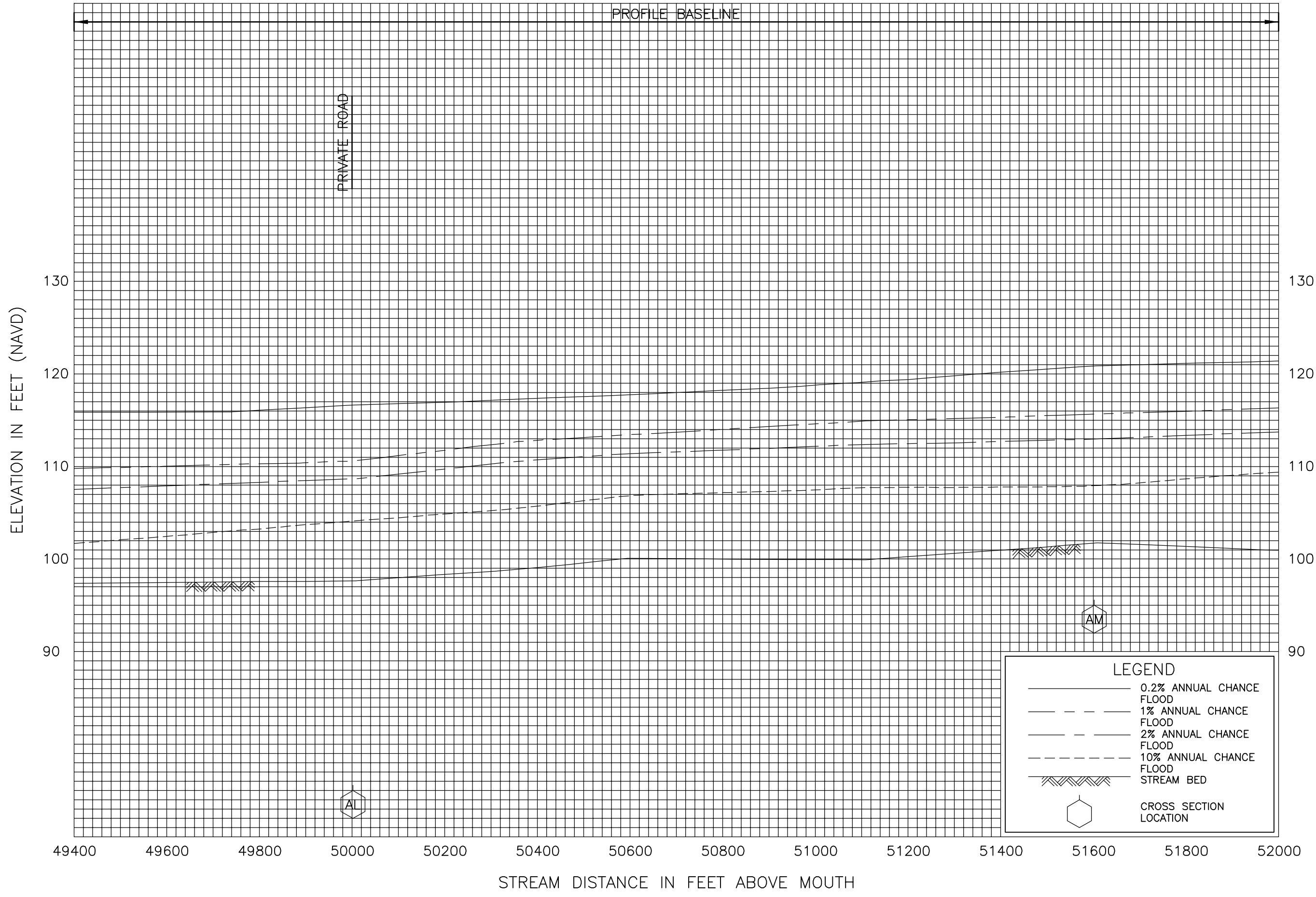
- 0.2% ANNUAL CHANCE FLOOD
- - - 1% ANNUAL CHANCE FLOOD
- · - 2% ANNUAL CHANCE FLOOD
- - - - 10% ANNUAL CHANCE FLOOD
- ▨ STREAM BED
- ⬡ CROSS SECTION LOCATION

FLOOD PROFILES

SAN LUIS REY RIVER (AT OCEANSIDE)

FEDERAL EMERGENCY MANAGEMENT AGENCY

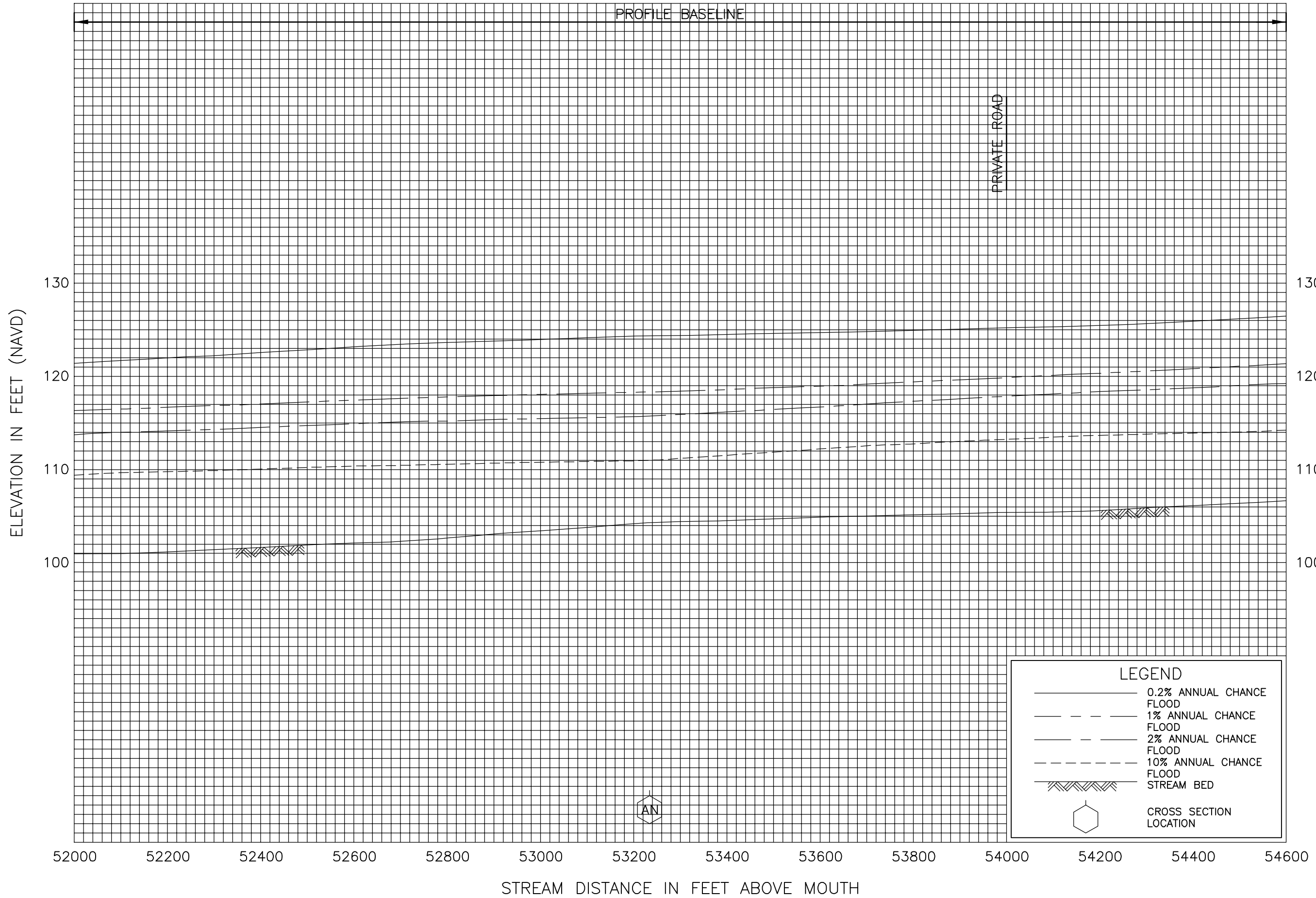
SAN DIEGO COUNTY, CA
(AND INCORPORATED AREAS)



FLOOD PROFILES

SAN LUIS REY RIVER (AT OCEANSIDE)

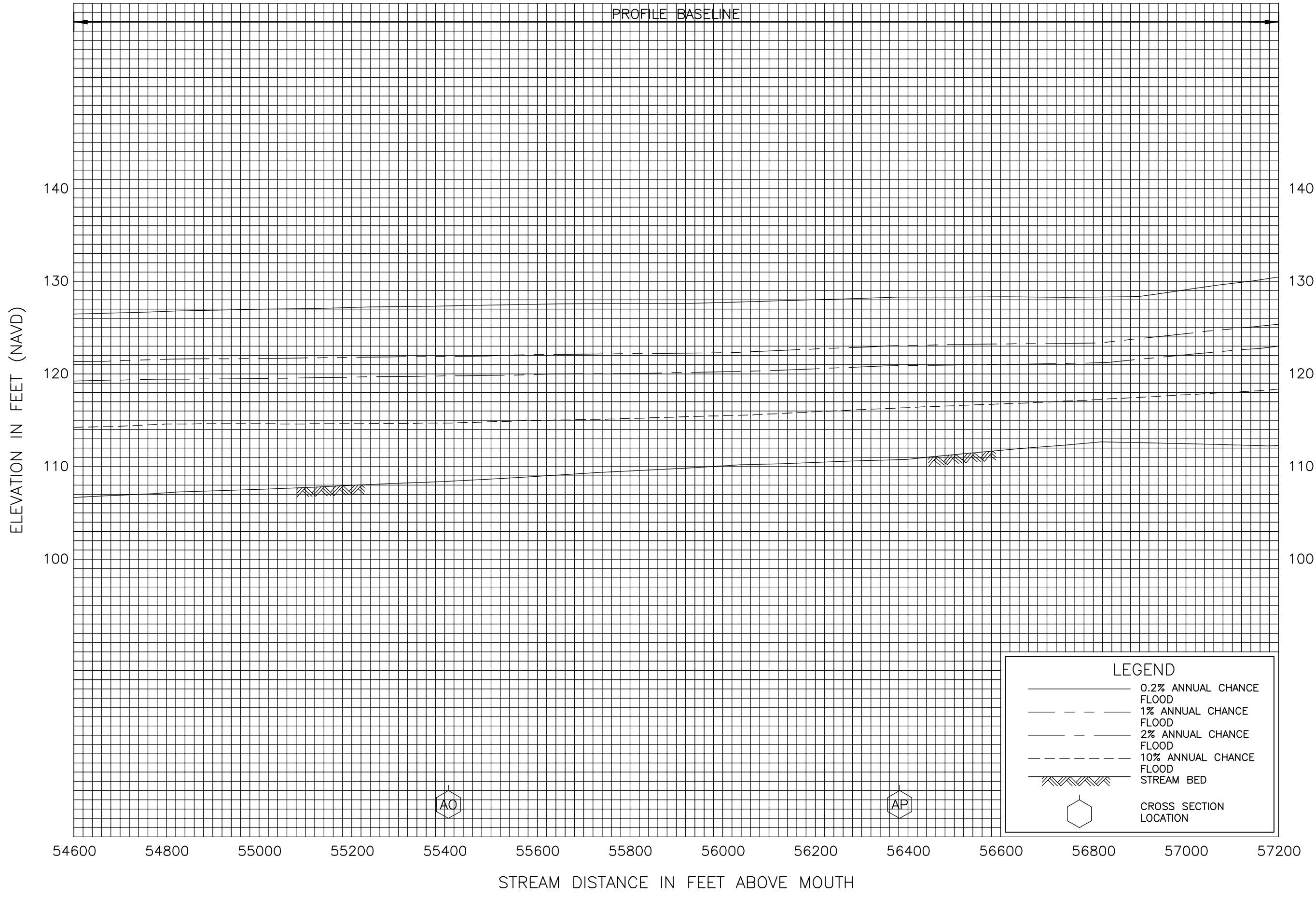
FEDERAL EMERGENCY MANAGEMENT AGENCY
 SAN DIEGO COUNTY, CA
 (AND INCORPORATED AREAS)



FLOOD PROFILES

SAN LUIS REY RIVER (AT OCEANSIDE)

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

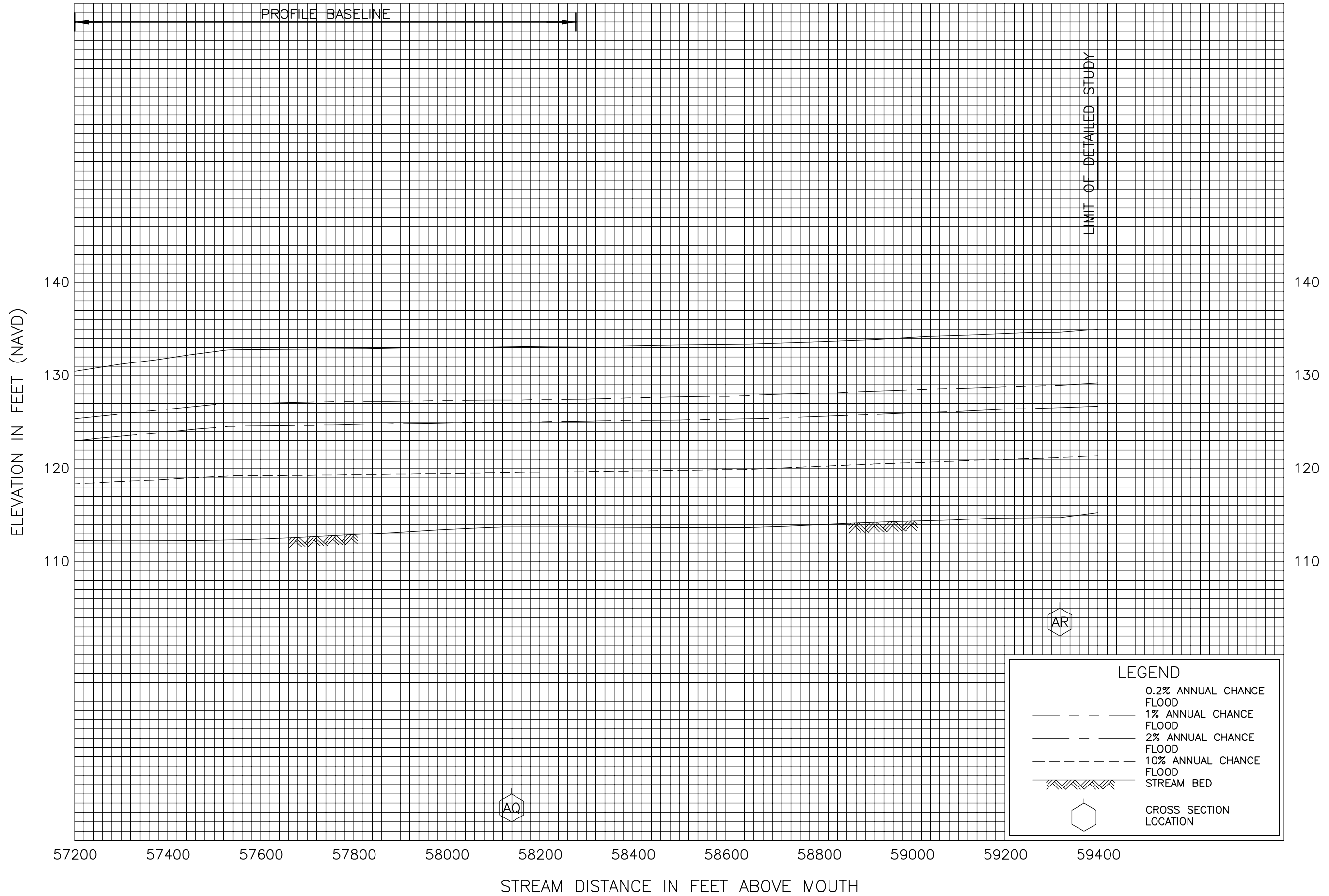


FLOOD PROFILES

SAN LUIS REY RIVER (AT OCEANSIDE)

FEDERAL EMERGENCY MANAGEMENT AGENCY

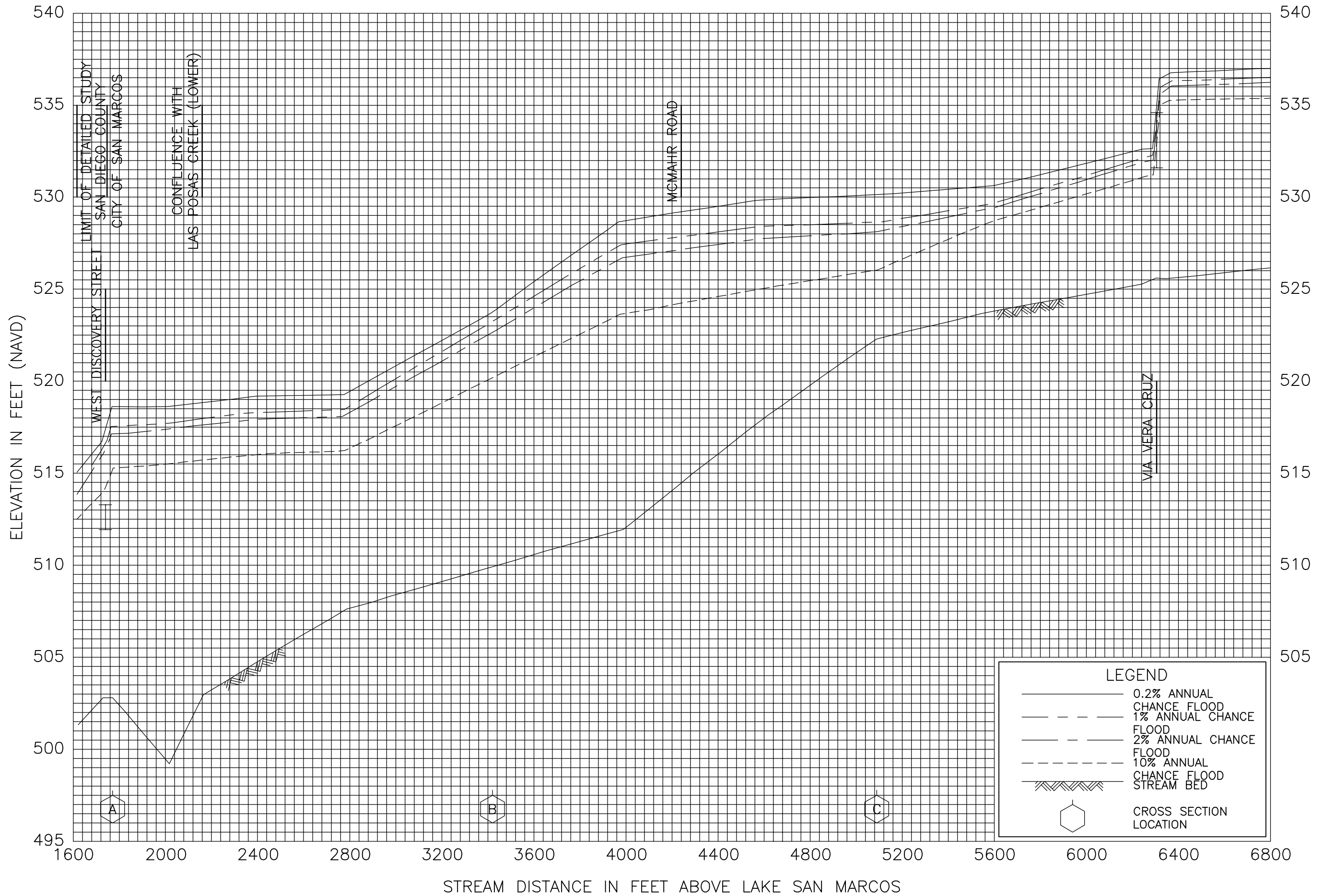
SAN DIEGO COUNTY, CA
(AND INCORPORATED AREAS)



FLOOD PROFILES
 SAN LUIS REY RIVER (AT OCEANSIDE)

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

391P

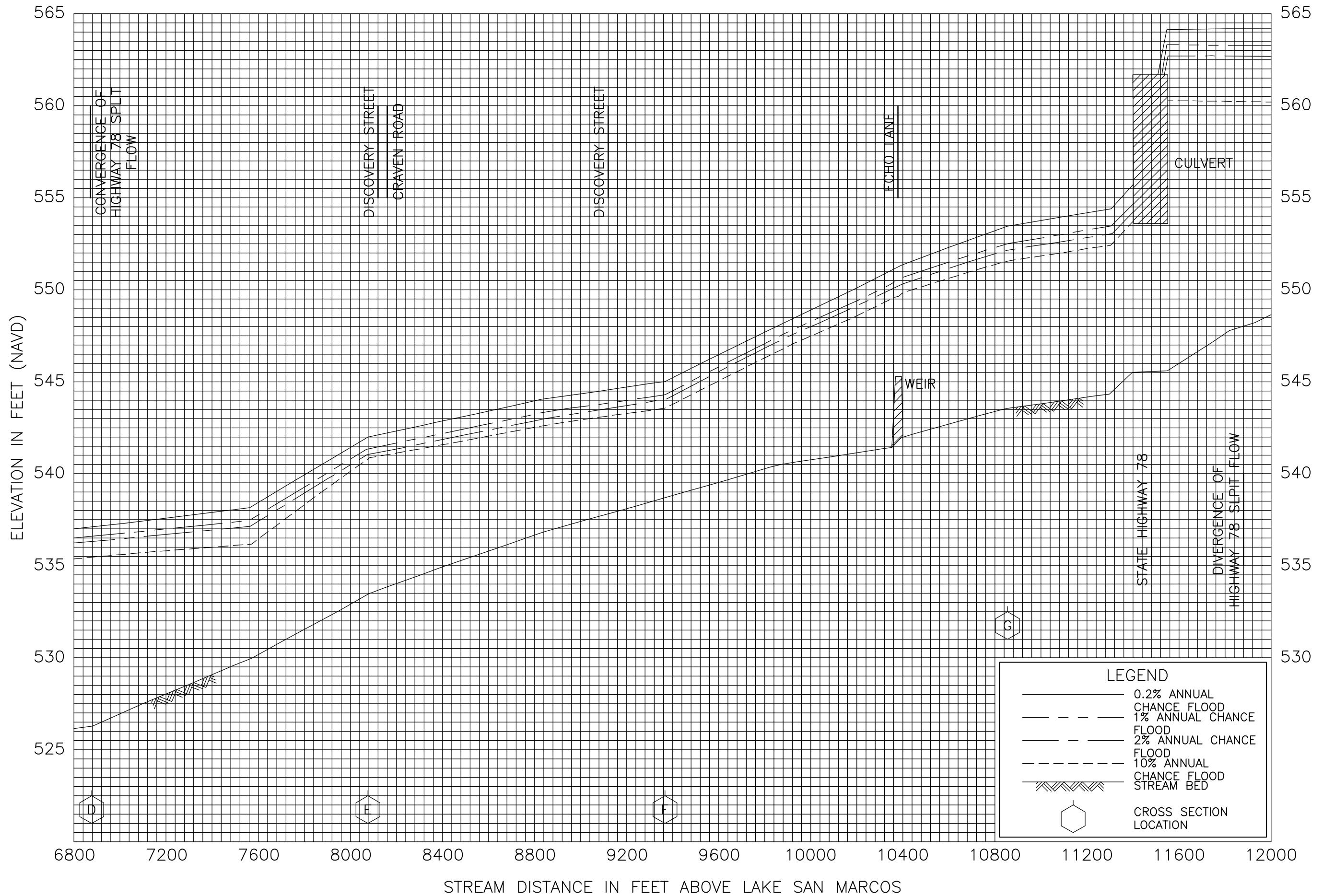


FLOOD PROFILES

SAN MARCOS CREEK

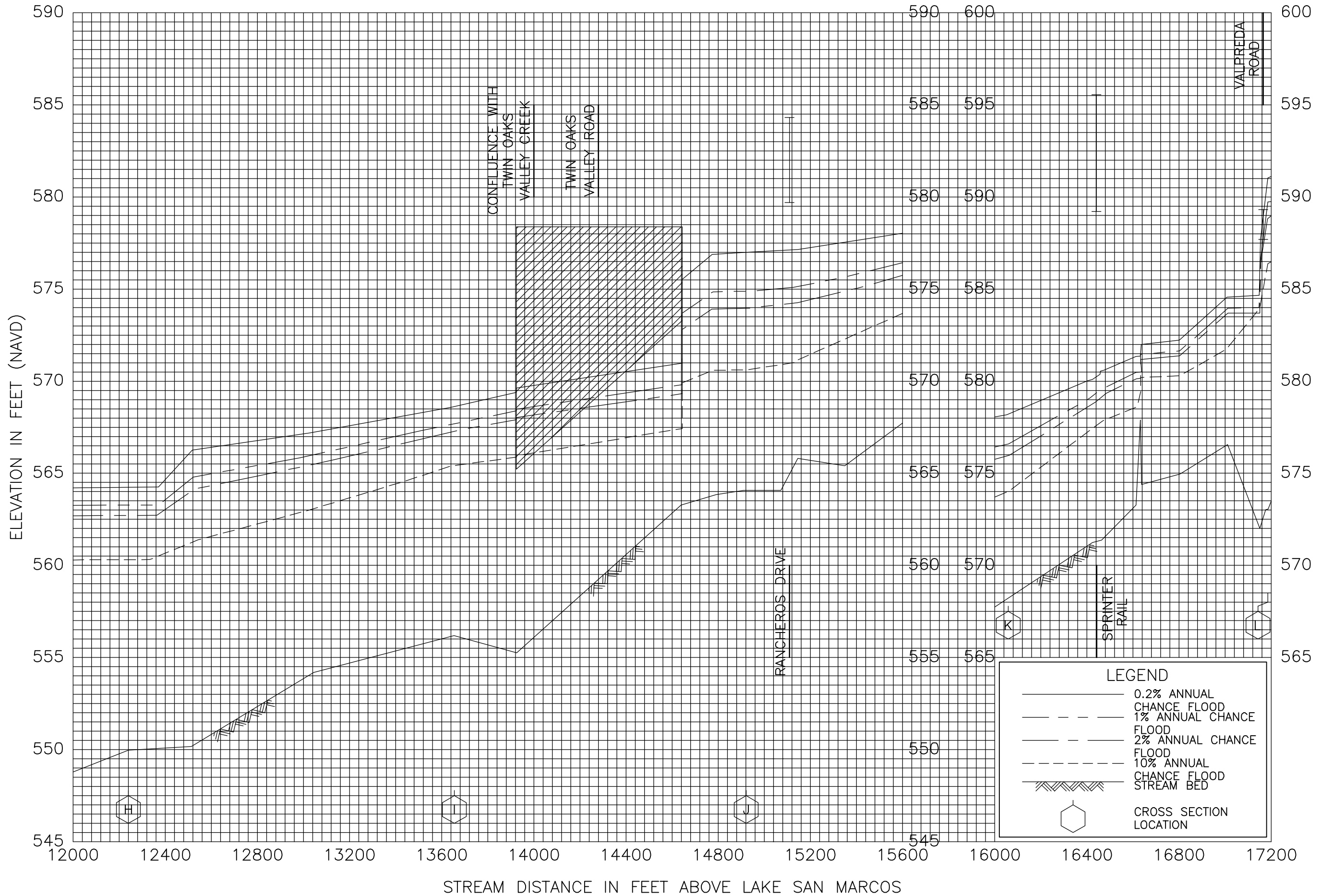
FEDERAL EMERGENCY MANAGEMENT AGENCY

SAN DIEGO COUNTY, CA
(AND INCORPORATED AREAS)



FLOOD PROFILES
SAN MARCOS CREEK

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

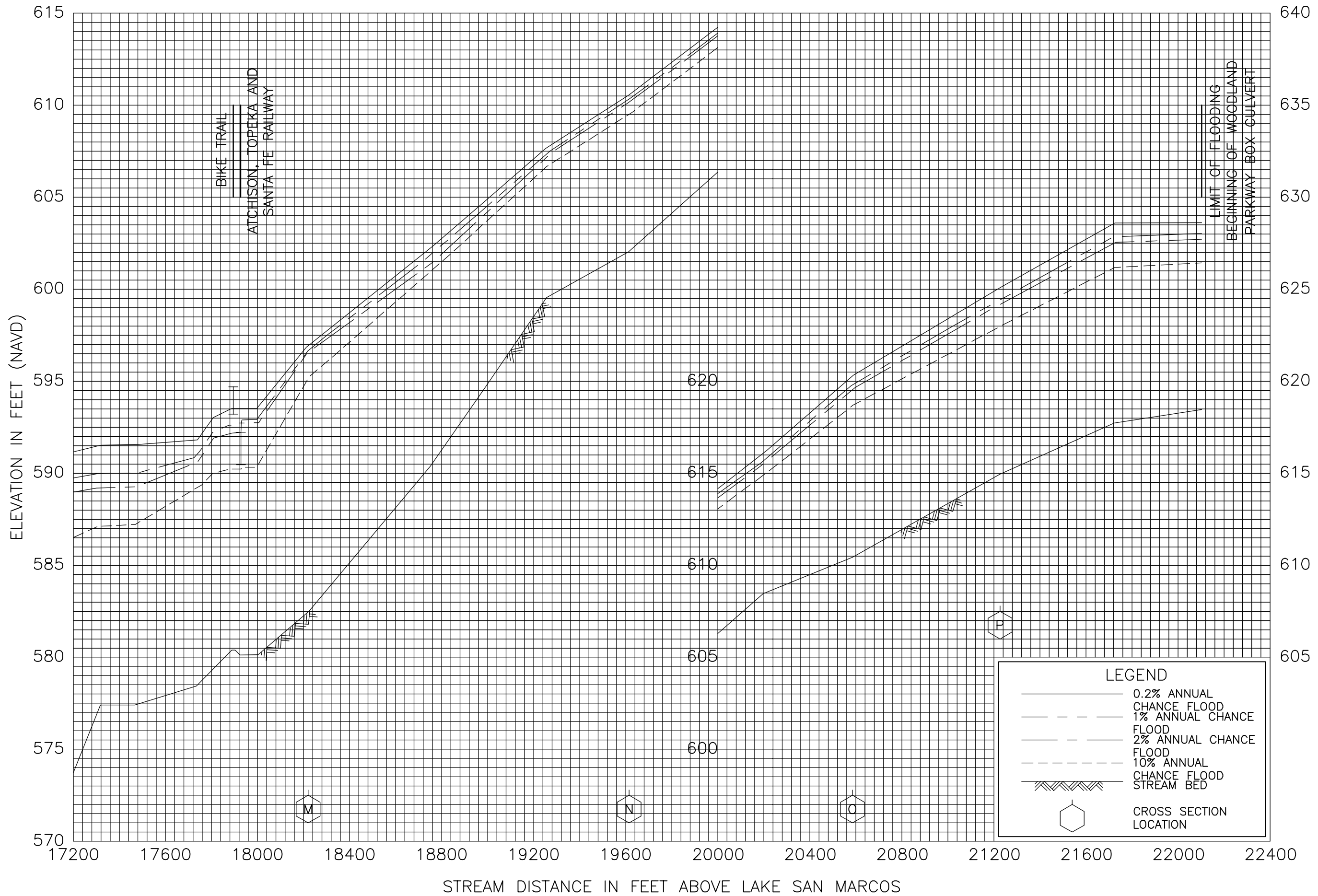


FLOOD PROFILES

SAN MARCOS CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

SAN DIEGO COUNTY, CA
(AND INCORPORATED AREAS)



FLOOD PROFILES
SAN MARCOS CREEK

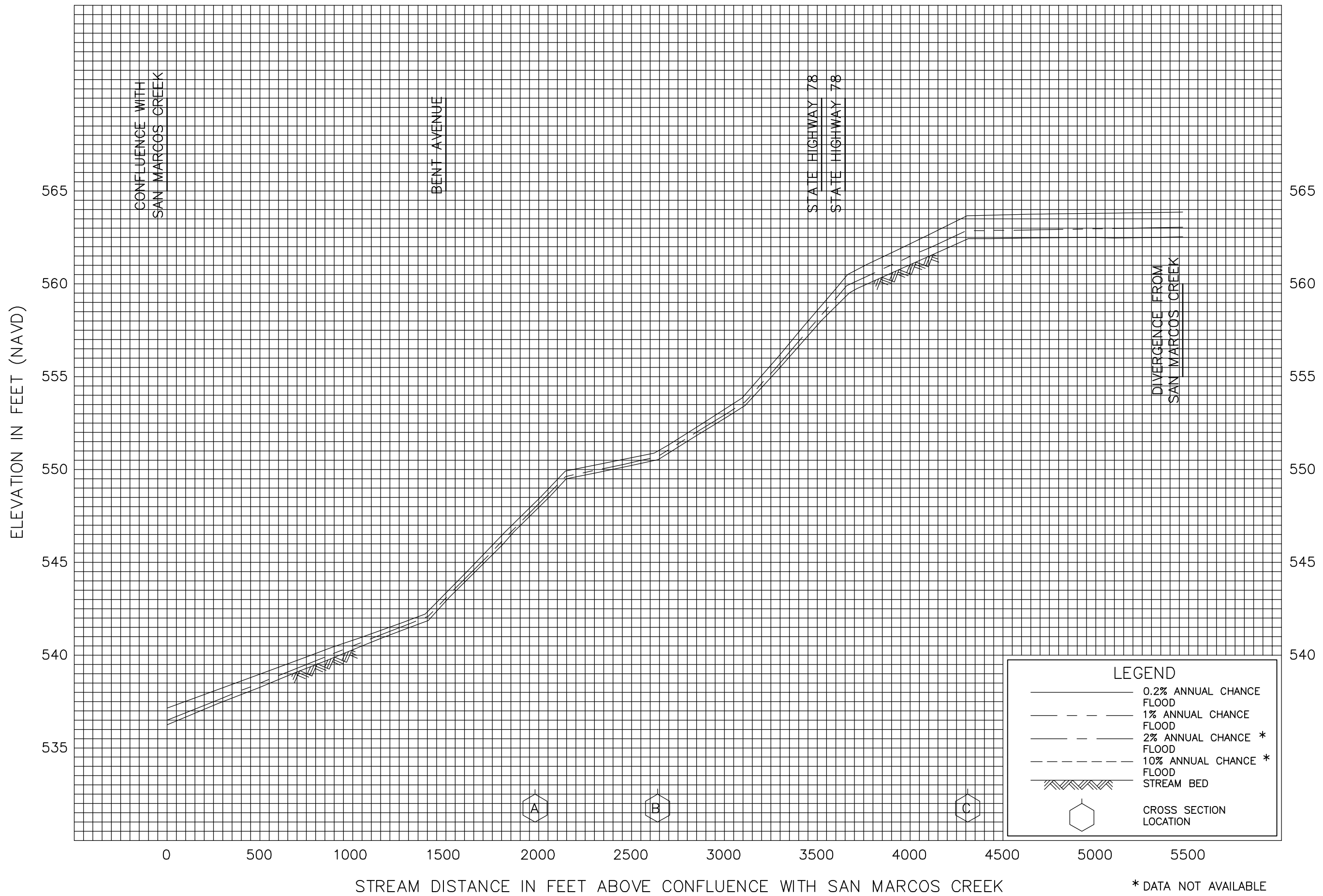
FEDERAL EMERGENCY MANAGEMENT AGENCY
SAN DIEGO COUNTY, CA
(AND INCORPORATED AREAS)



*DATA NOT AVAILABLE

FLOOD PROFILES
 SAN MARCOS CREEK
 (BELOW LAKE SAN MARCOS)

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



* DATA NOT AVAILABLE

FLOOD PROFILES

SAN MARCOS CREEK – HIGHWAY 78 SPLIT FLOW

FEDERAL EMERGENCY MANAGEMENT AGENCY

SAN DIEGO COUNTY, CA
(AND INCORPORATED AREAS)