

# FLOOD INSURANCE STUDY

## FEDERAL EMERGENCY MANAGEMENT AGENCY

VOLUME 4 OF 8



## EL PASO COUNTY, TEXAS

AND INCORPORATED AREAS

COMMUNITY NAME	COMMUNITY NUMBER
ANTHONY, TOWN OF	480804
CLINT, TOWN OF	481260
EL PASO, CITY OF	480214
EL PASO COUNTY, UNINCORPORATED AREAS	480212
HORIZON CITY, TOWN OF	480322
SAN ELIZARIO, CITY OF	480561
SOCORRO, CITY OF	481658
VINTON, VILLAGE OF	481557
YSLETA DEL SUR PUEBLO OF TEXAS	480663



# FEMA

**PRELIMINARY**  
**July 8, 2020**

**EFFECTIVE:**

FLOOD INSURANCE STUDY NUMBER

**48141CV004A**

Version Number 2.3.3.4

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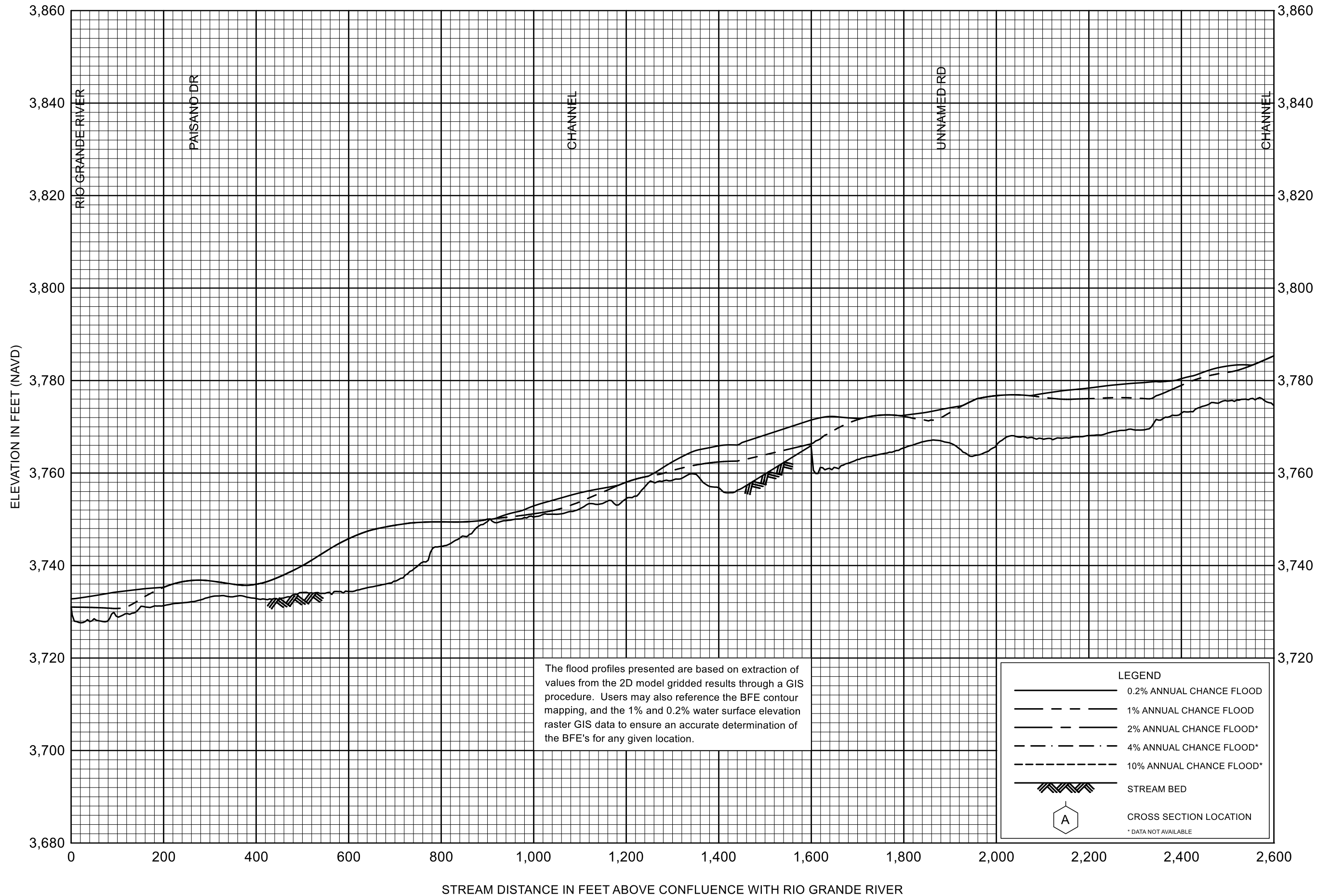
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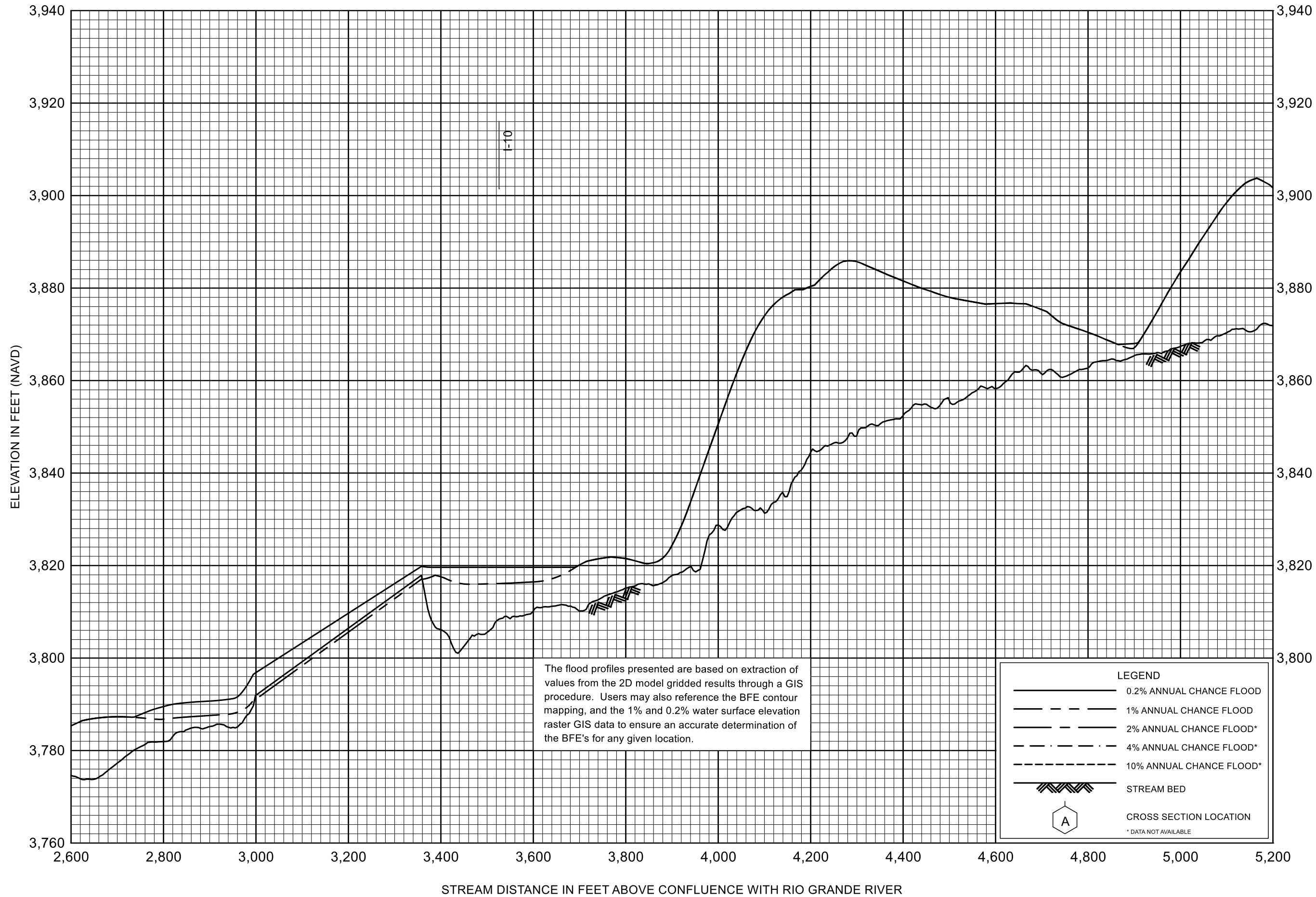
Flood Insurance Rate Map (FIRM)





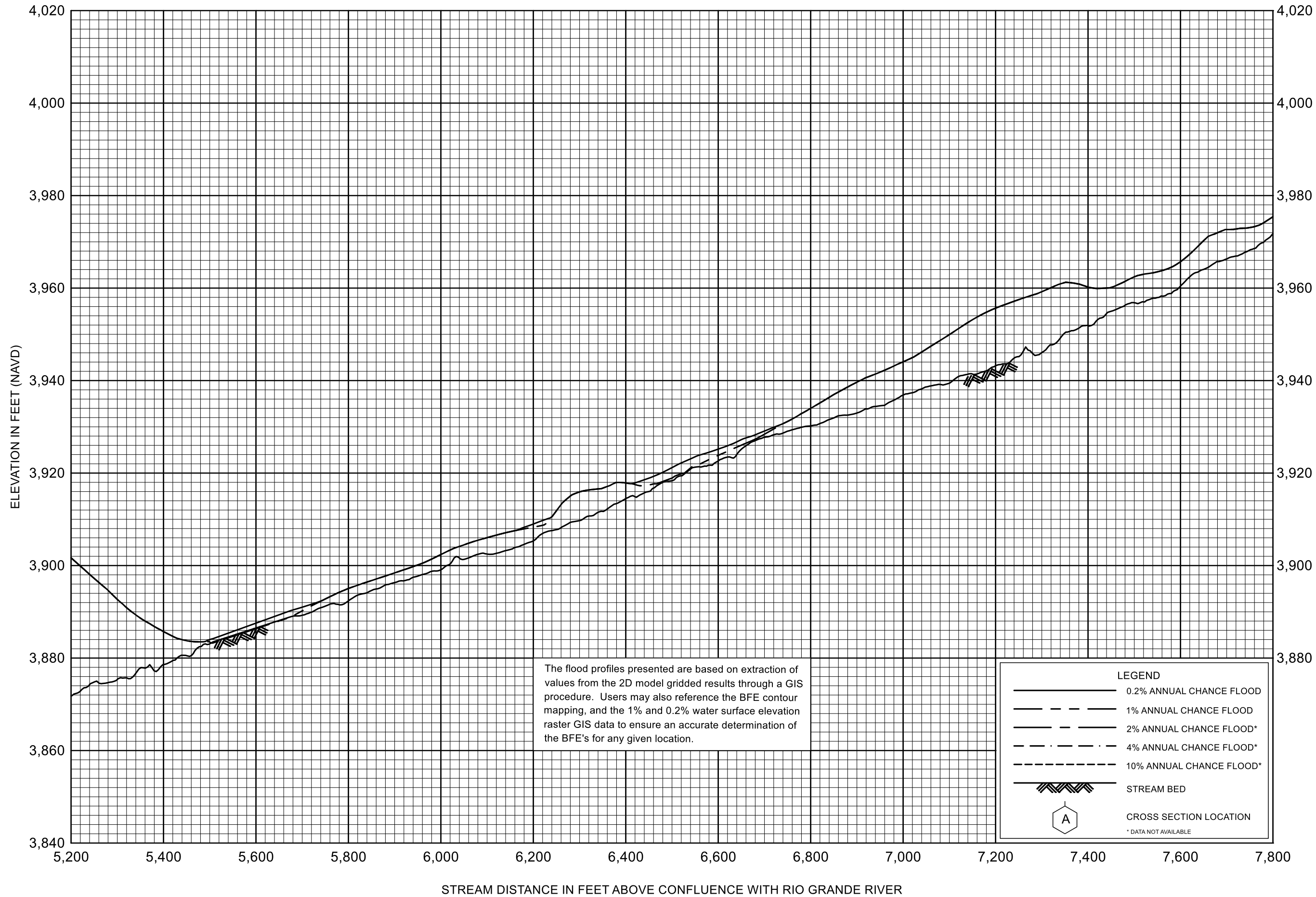
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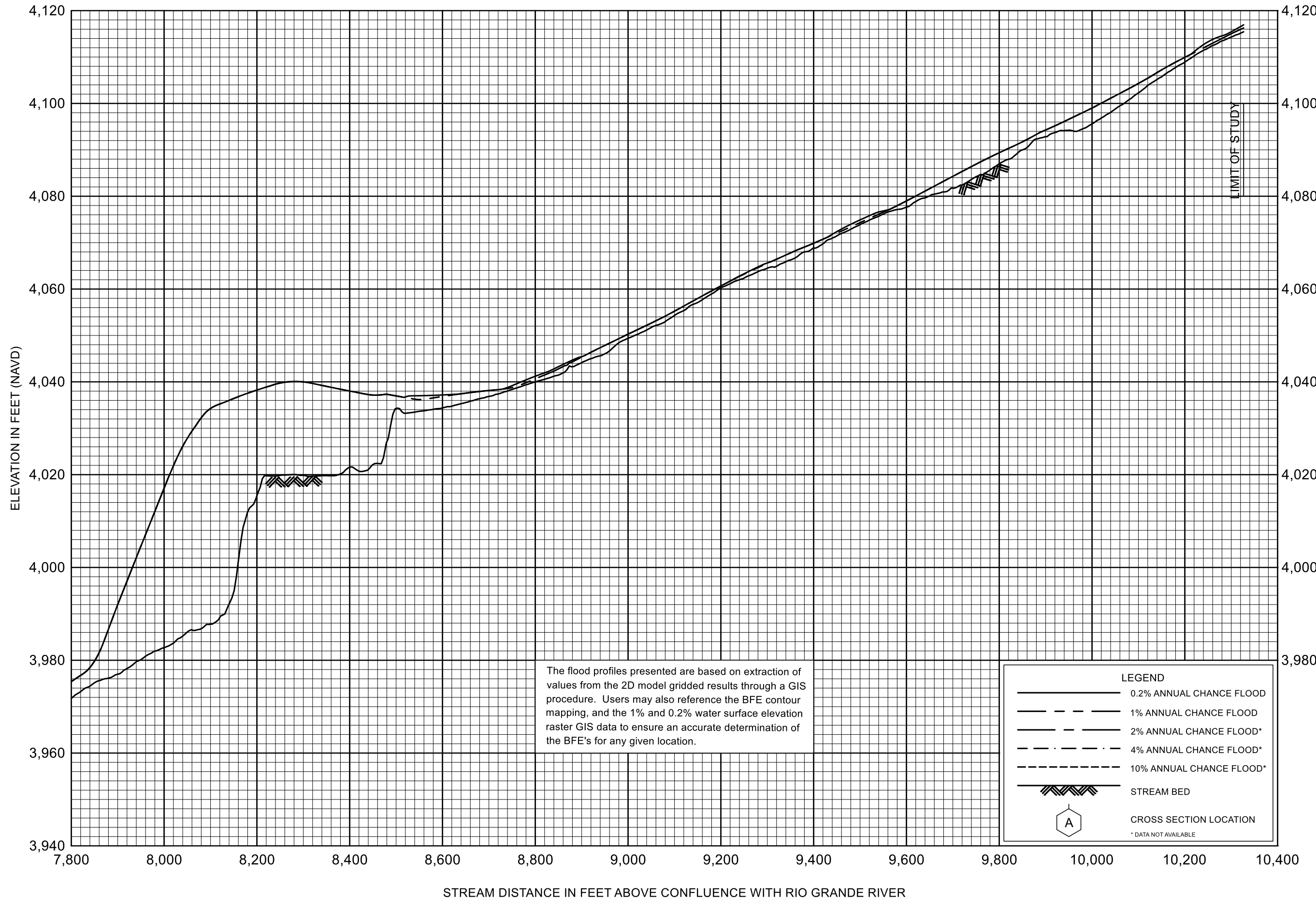
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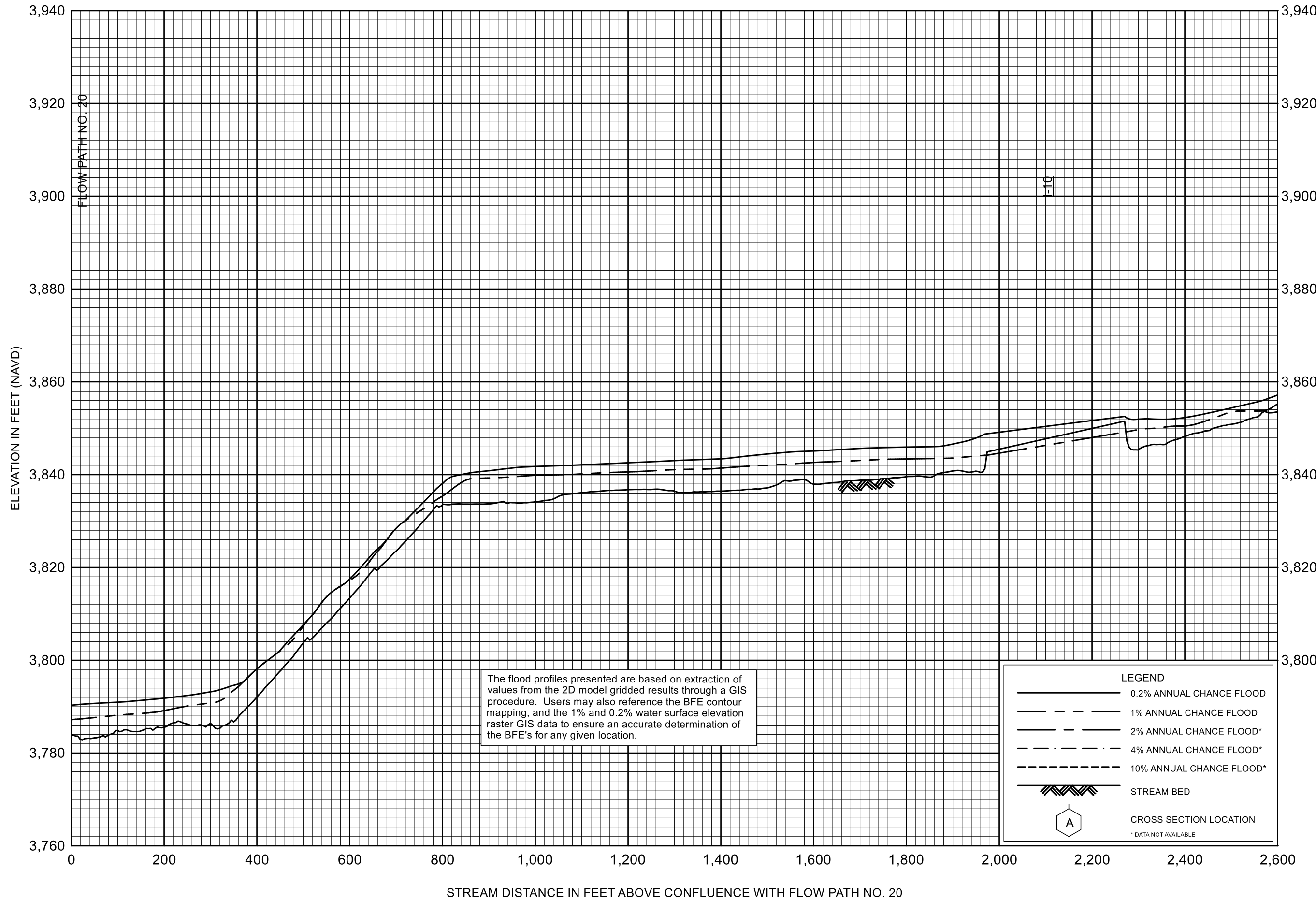
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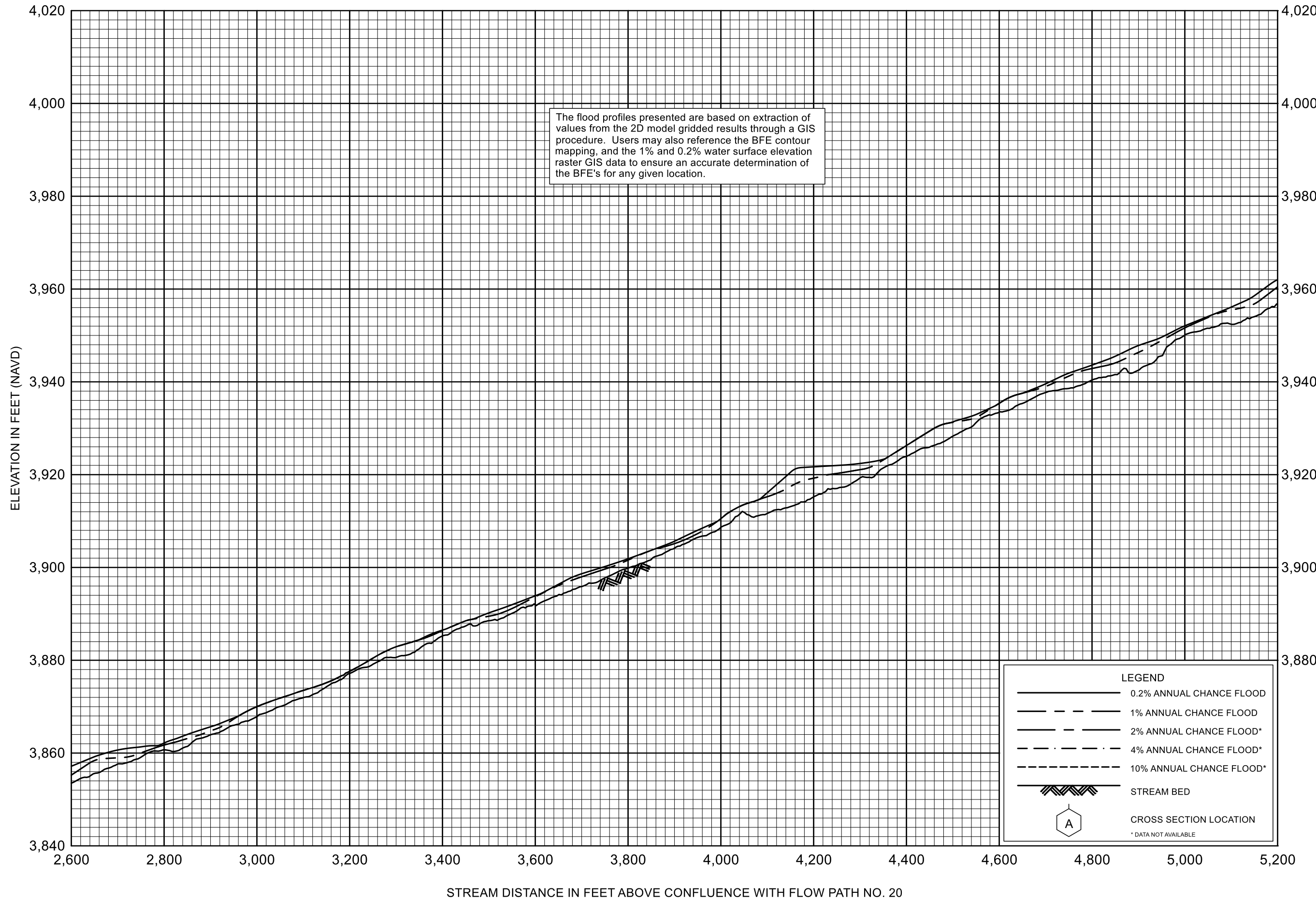


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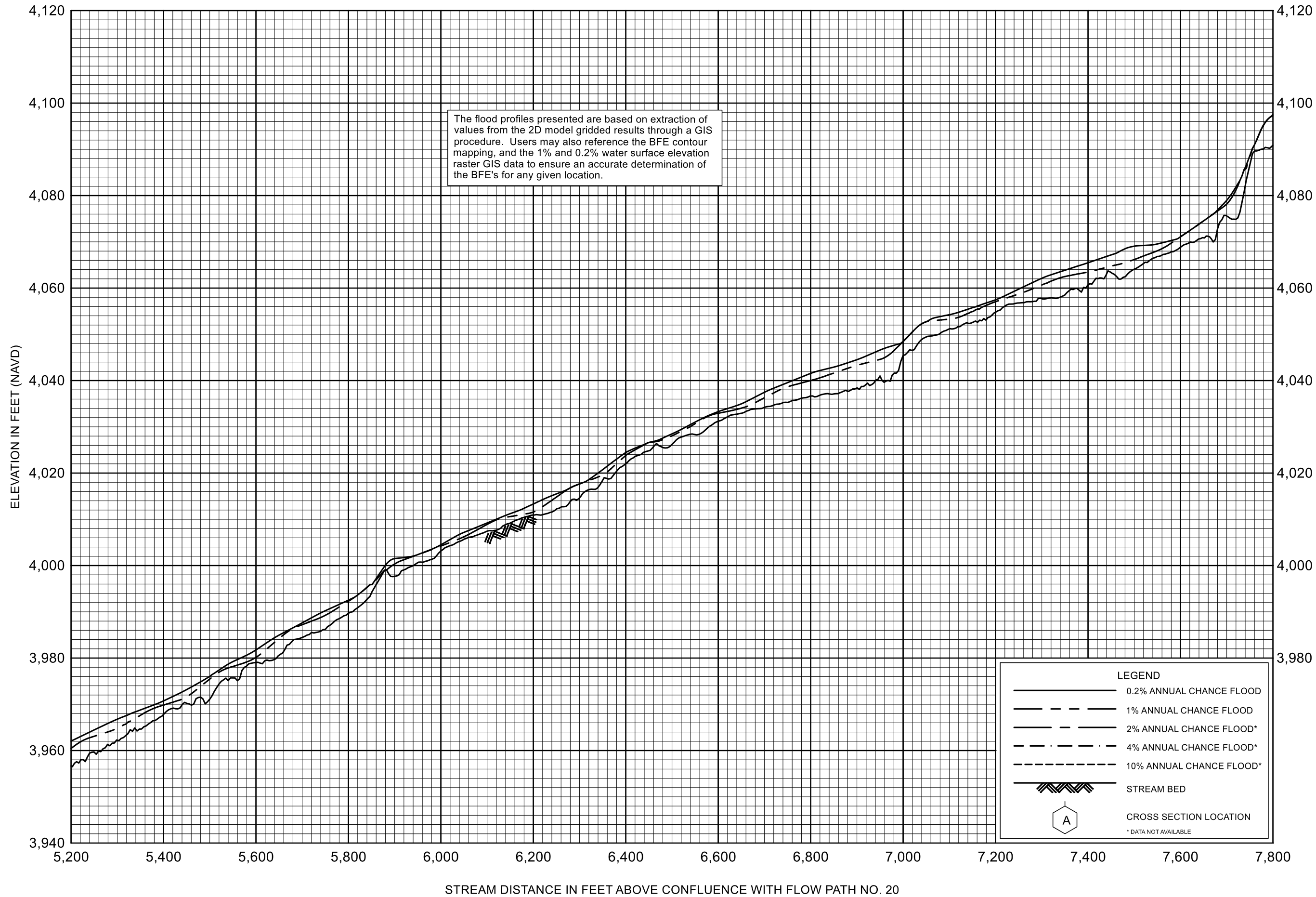


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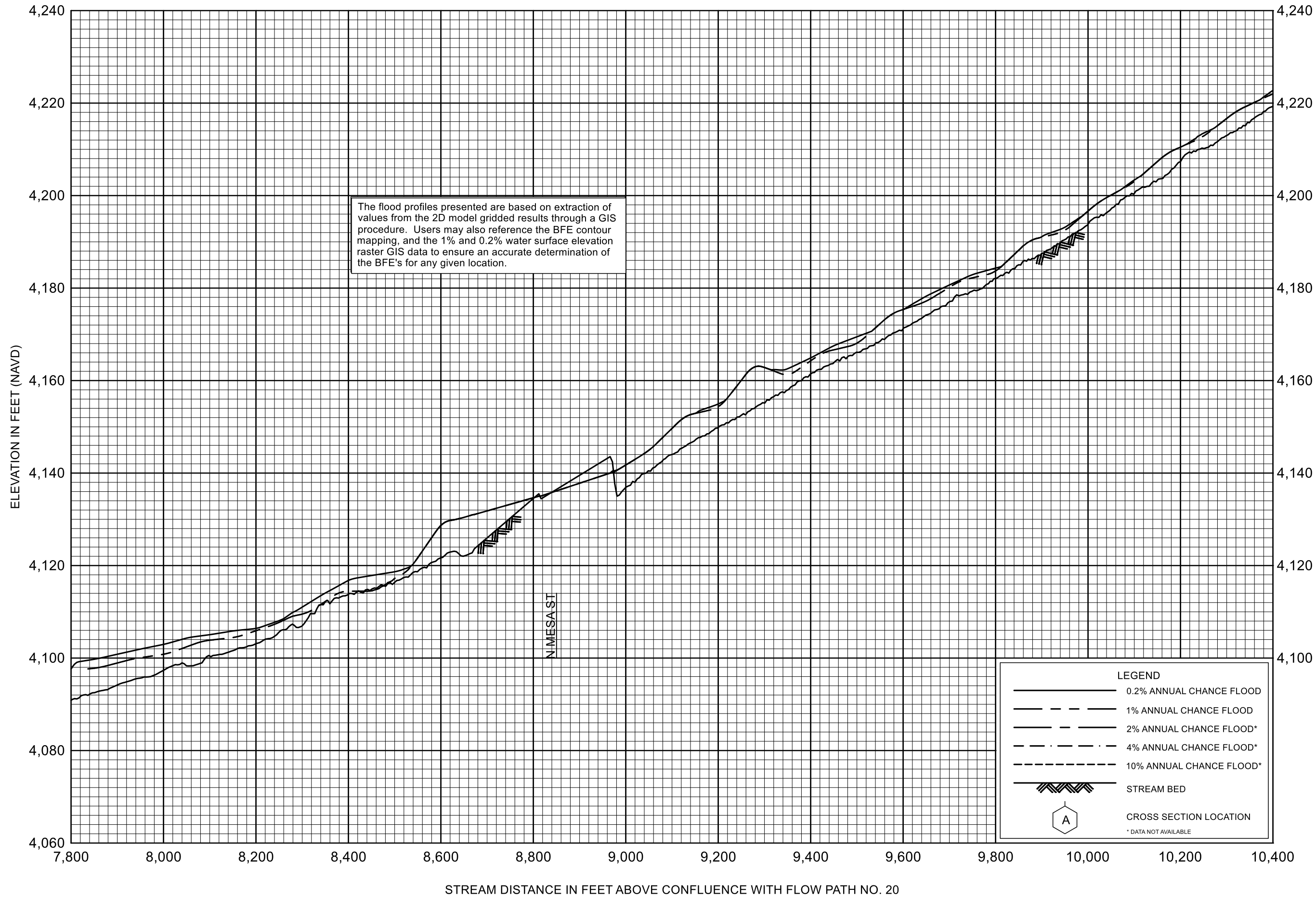


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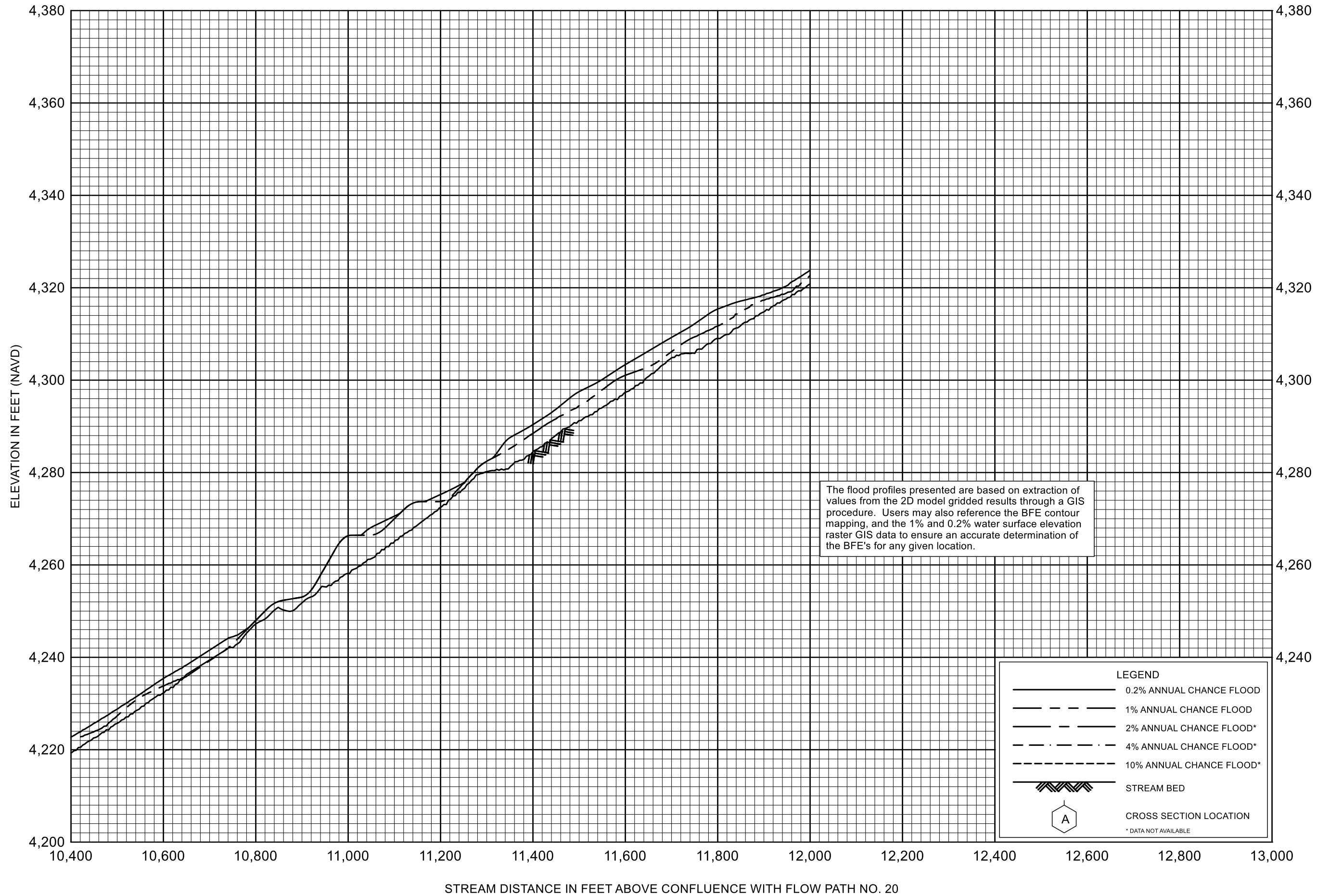
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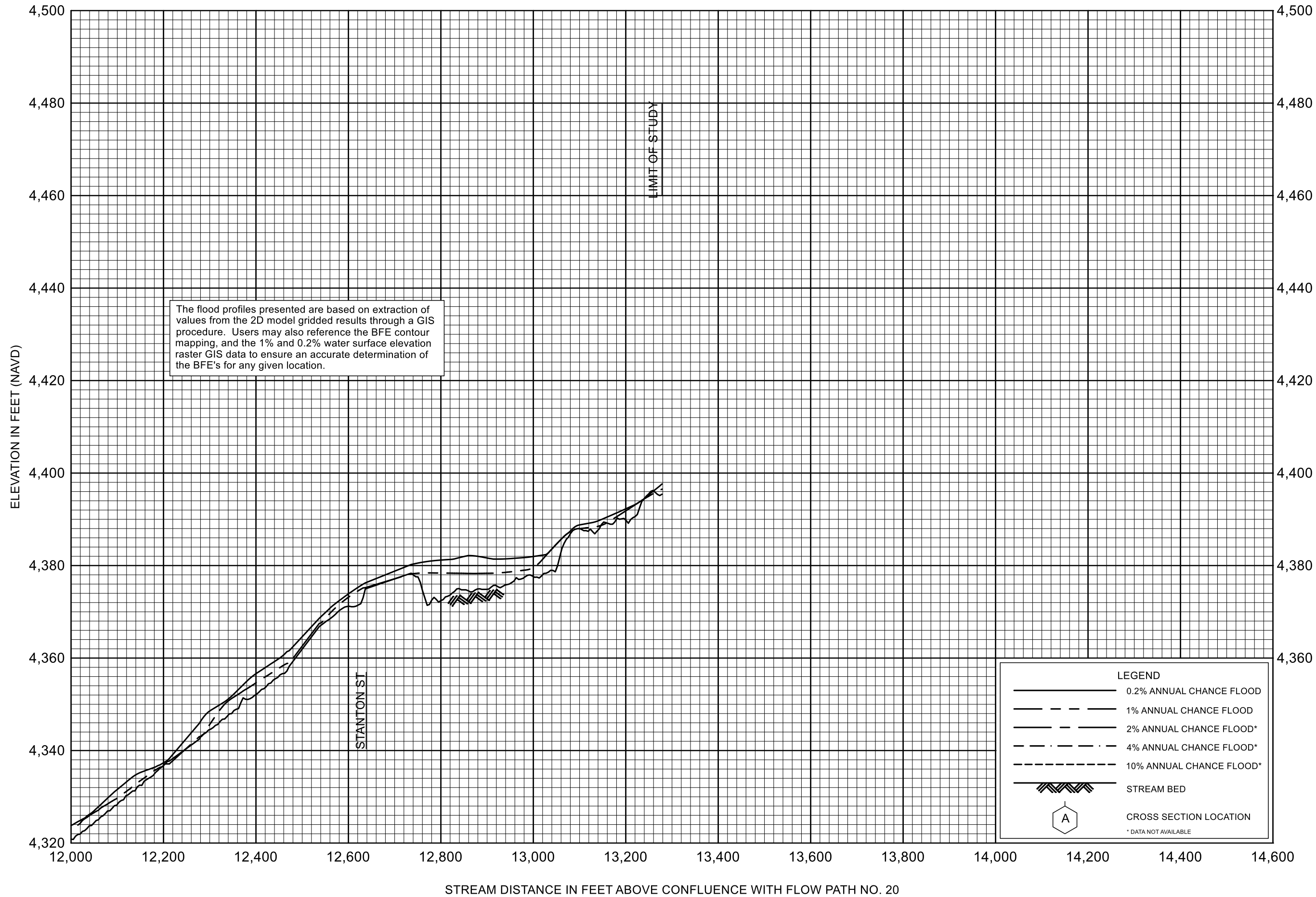


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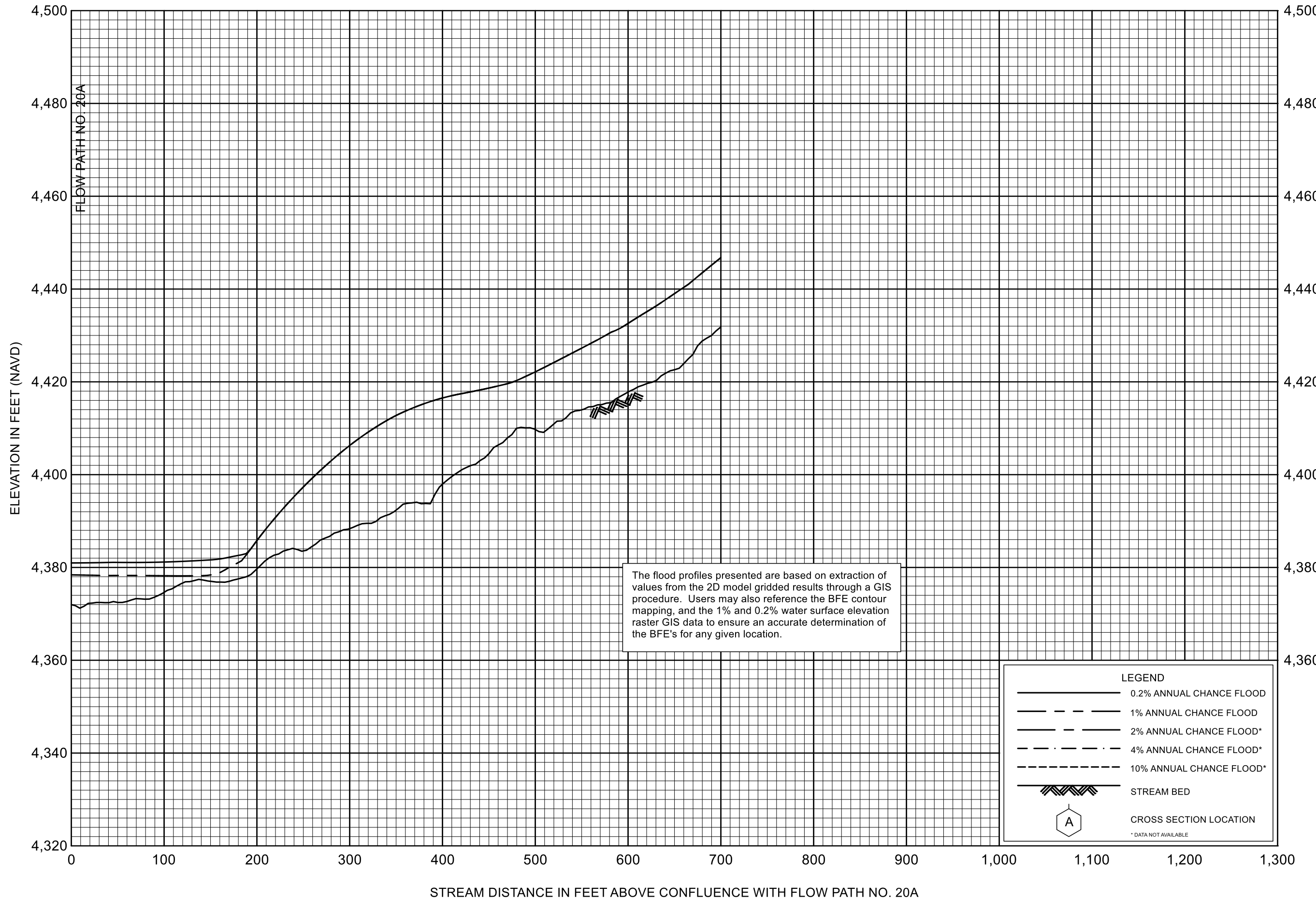


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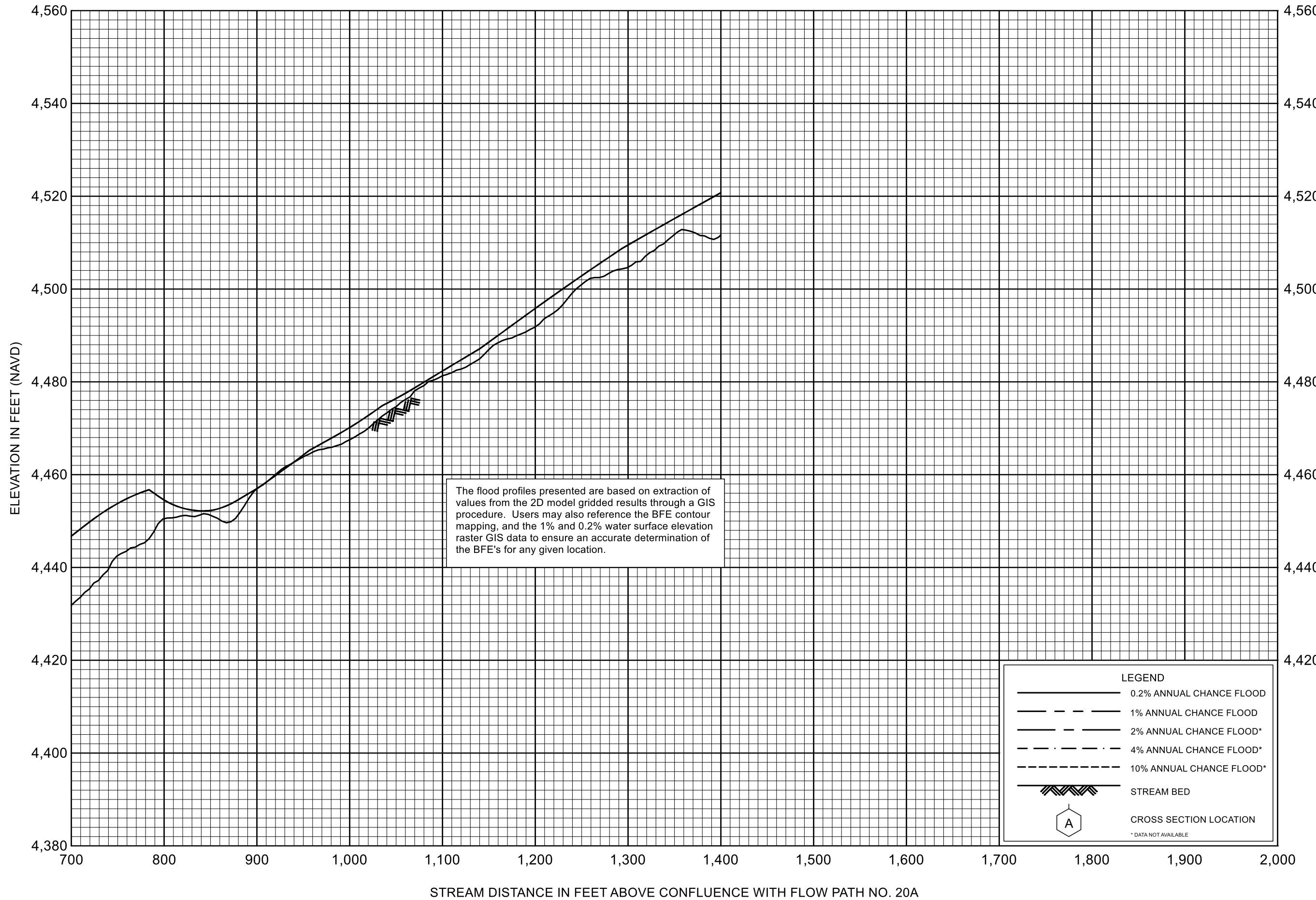


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FLOW PATH NO. 20A TRIBUTARY 1

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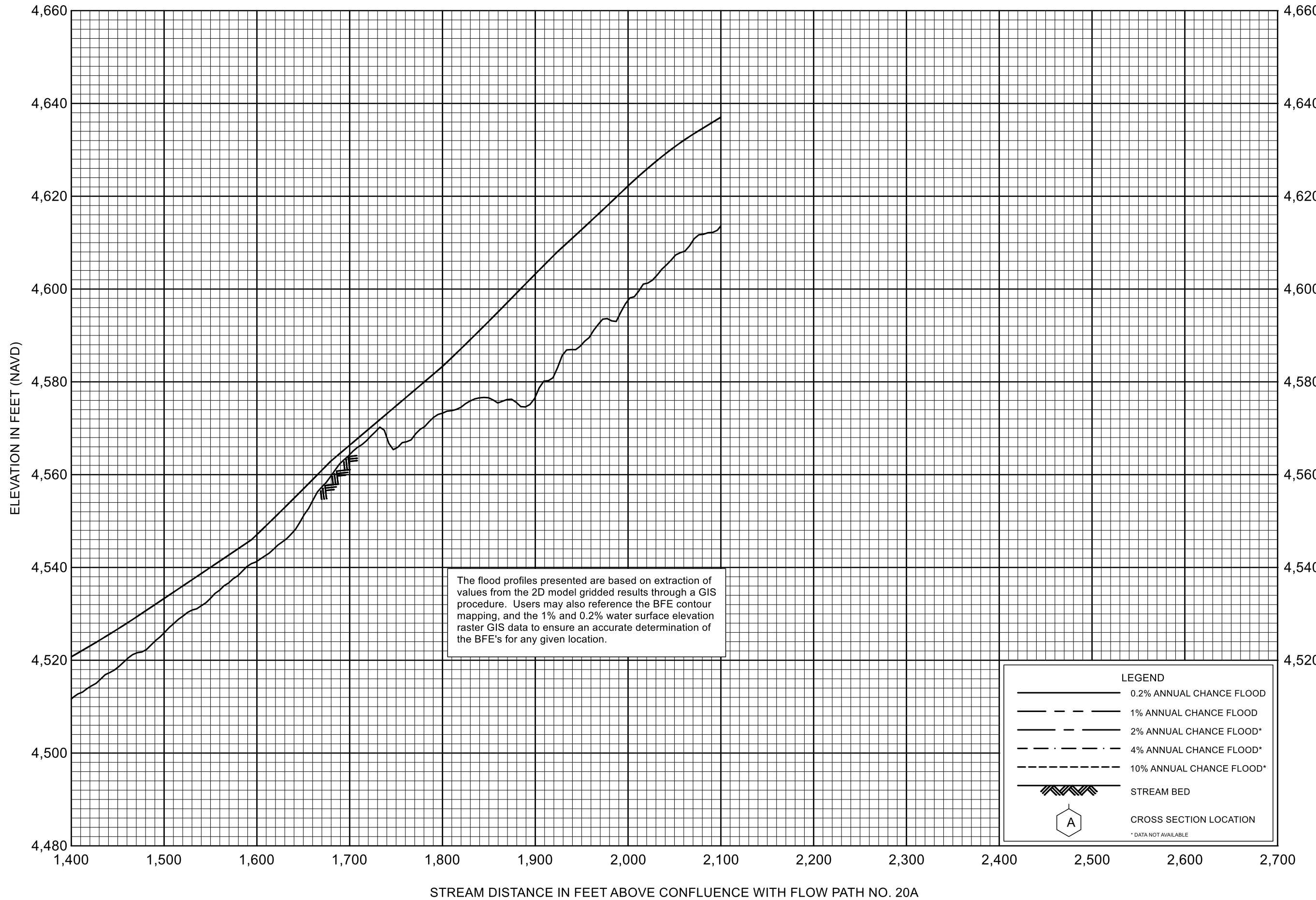


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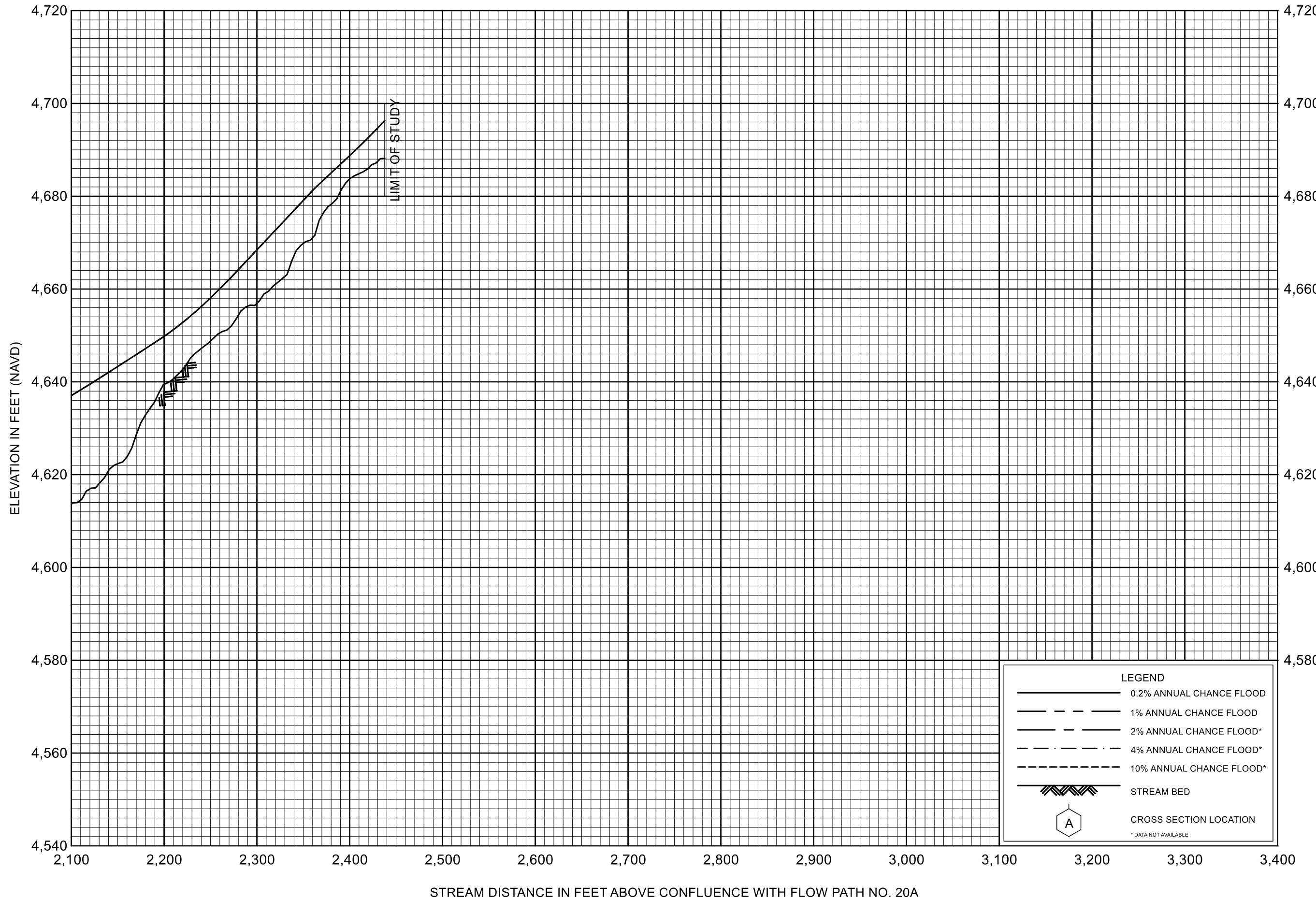


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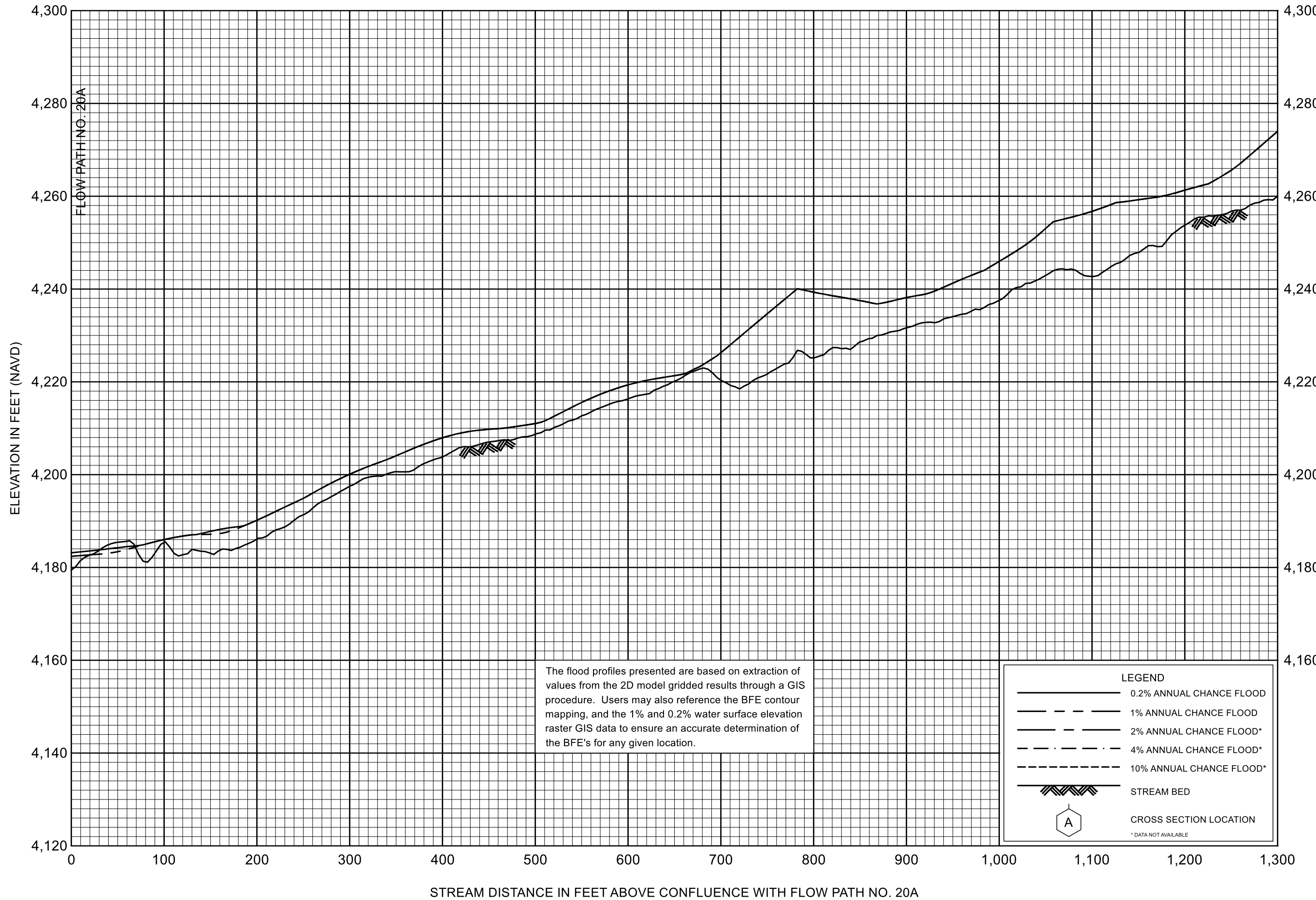


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FLOW PATH NO. 20A

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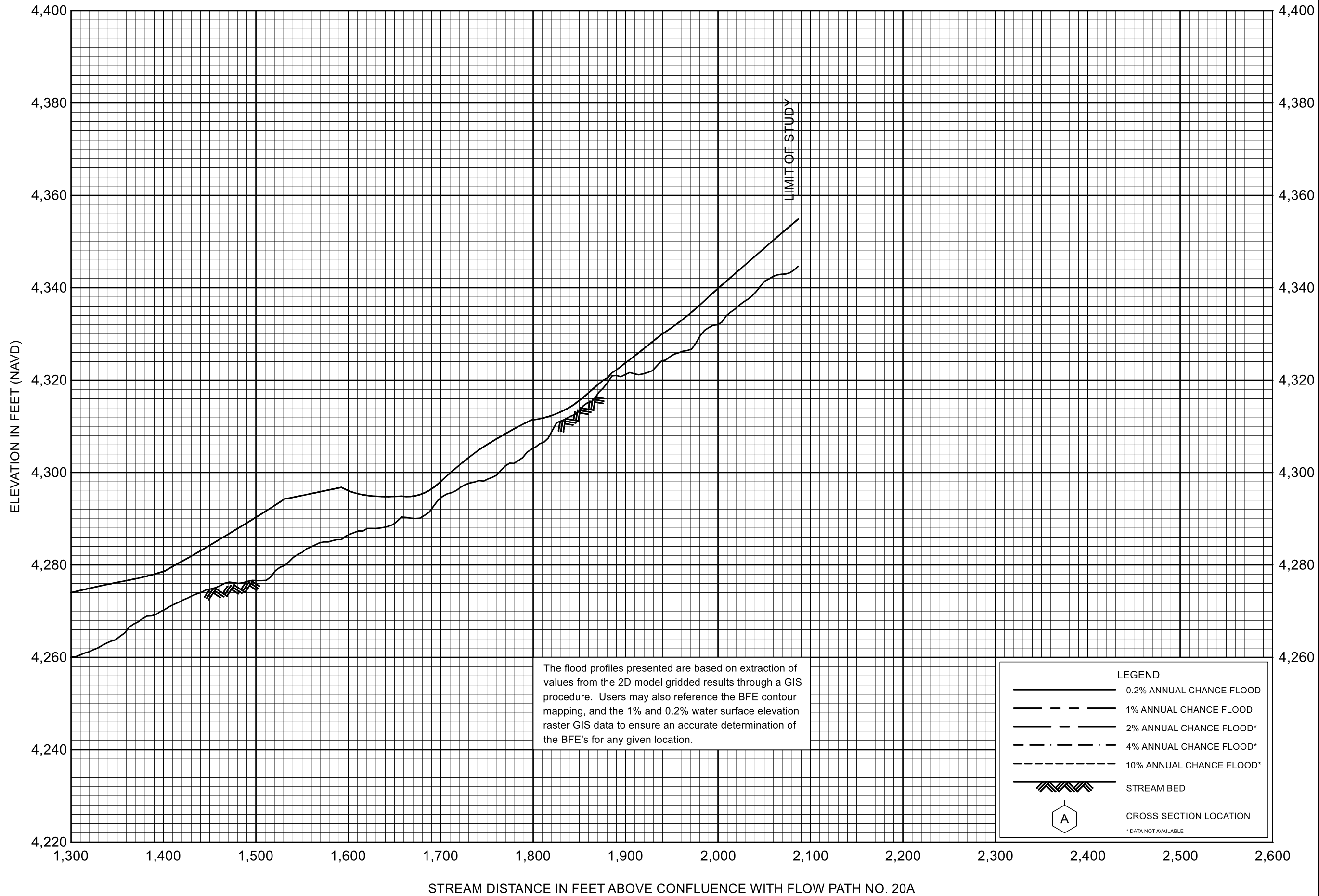
LEGEND	
	0.2% ANNUAL CHANCE FLOOD
	1% ANNUAL CHANCE FLOOD
	2% ANNUAL CHANCE FLOOD*
	4% ANNUAL CHANCE FLOOD*
	10% ANNUAL CHANCE FLOOD*
	STREAM BED
	CROSS SECTION LOCATION
<small>* DATA NOT AVAILABLE</small>	

FLOOD PROFILES

FLOW PATH NO. 20A TRIBUTARY 2

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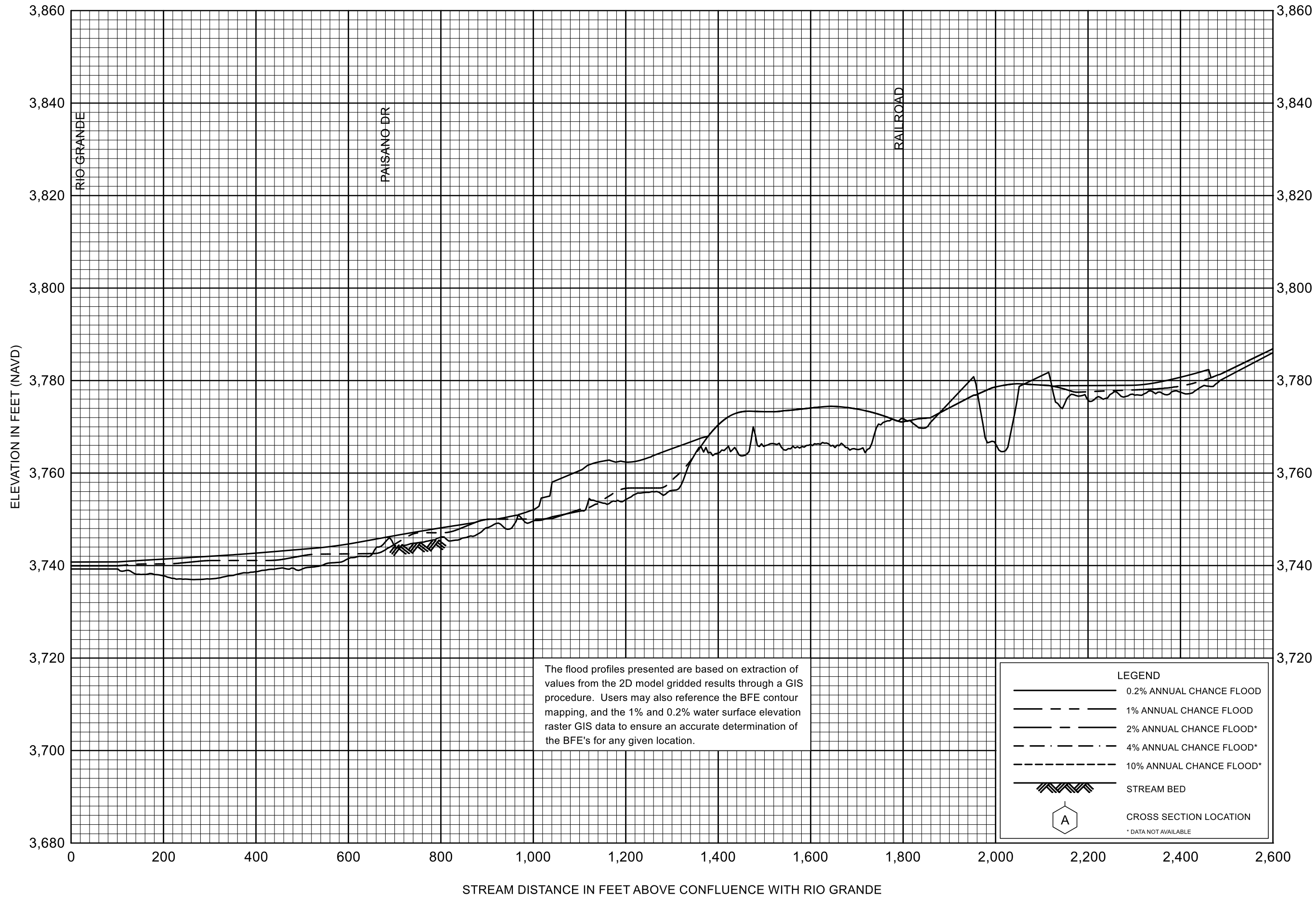
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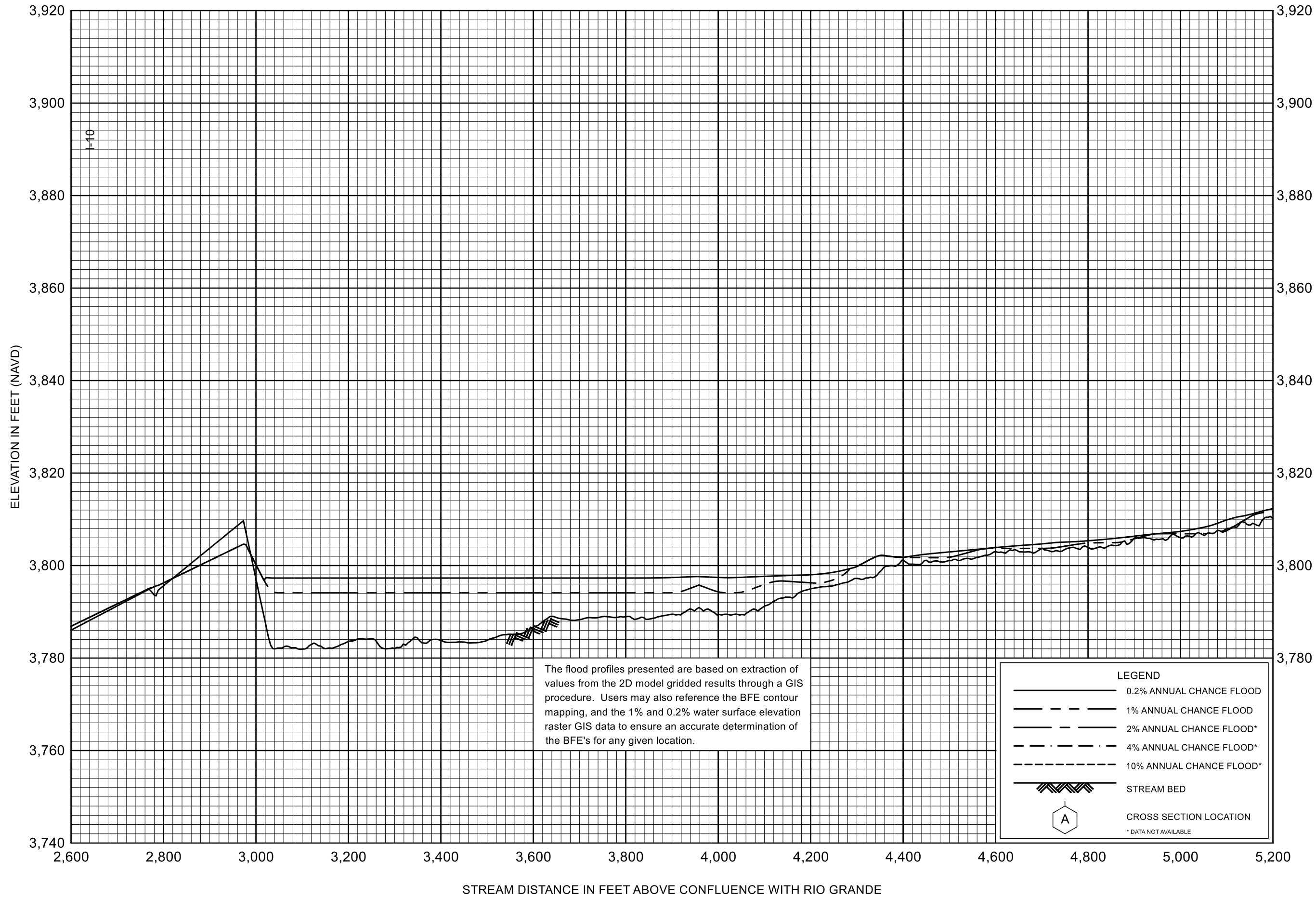
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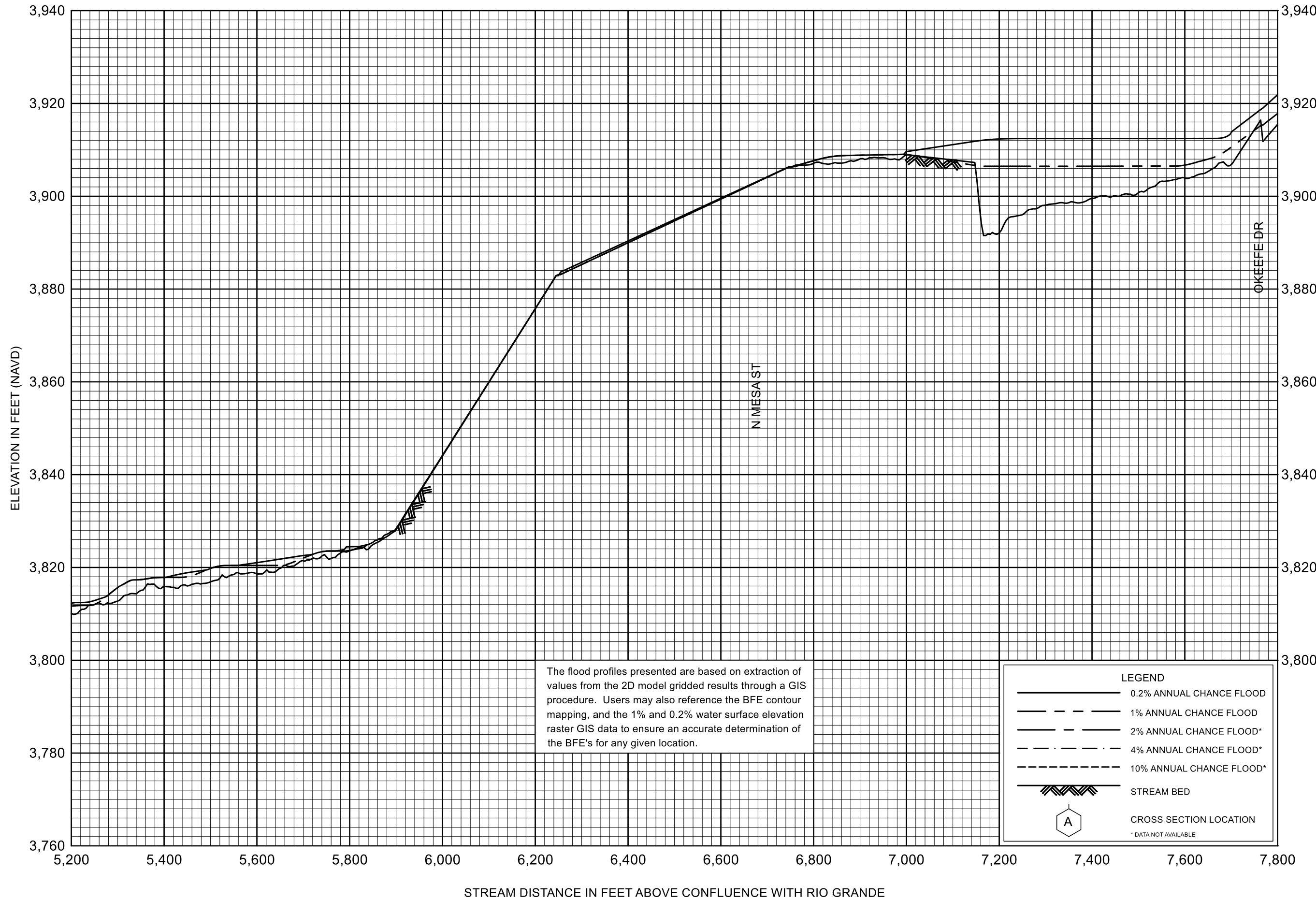
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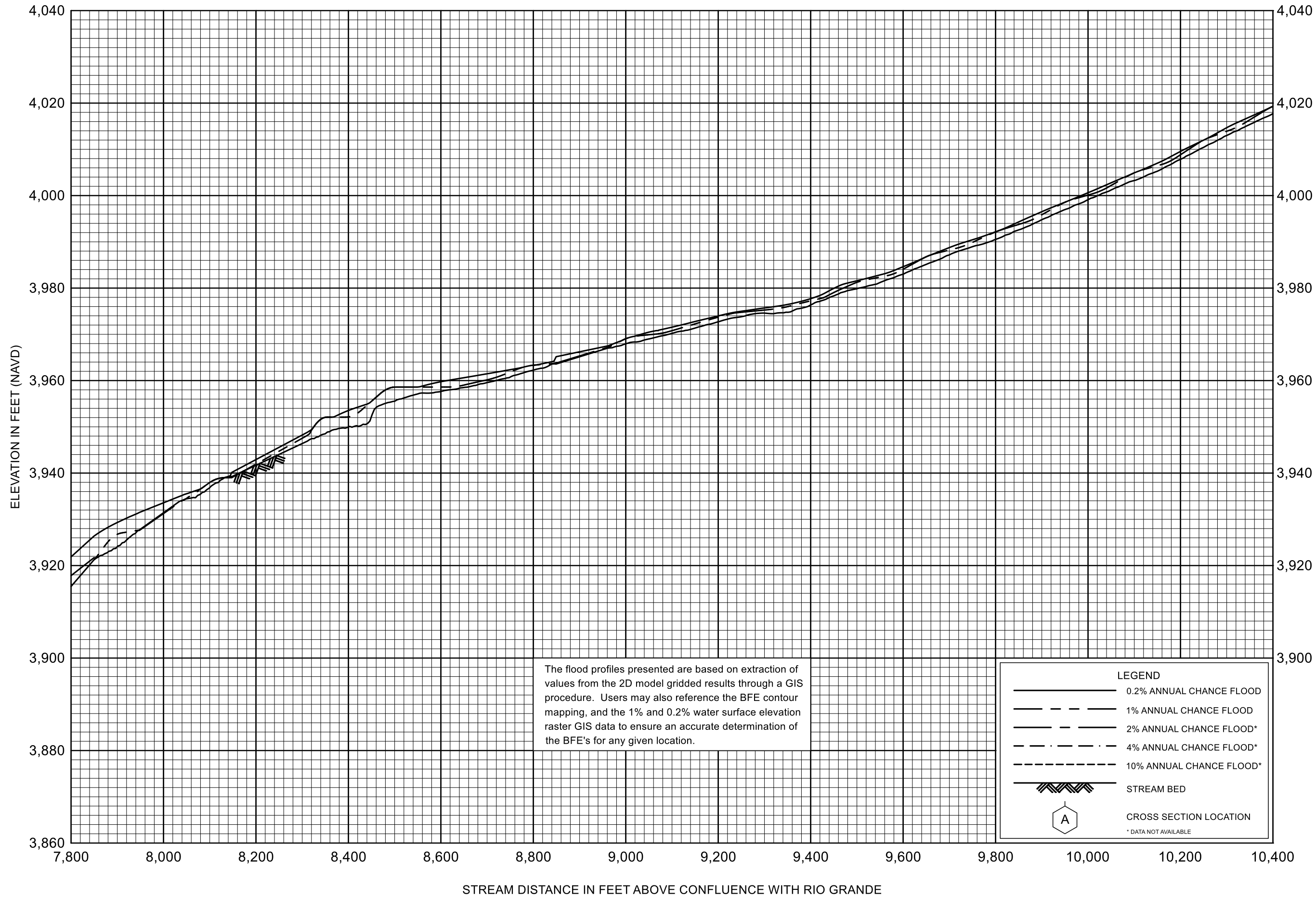
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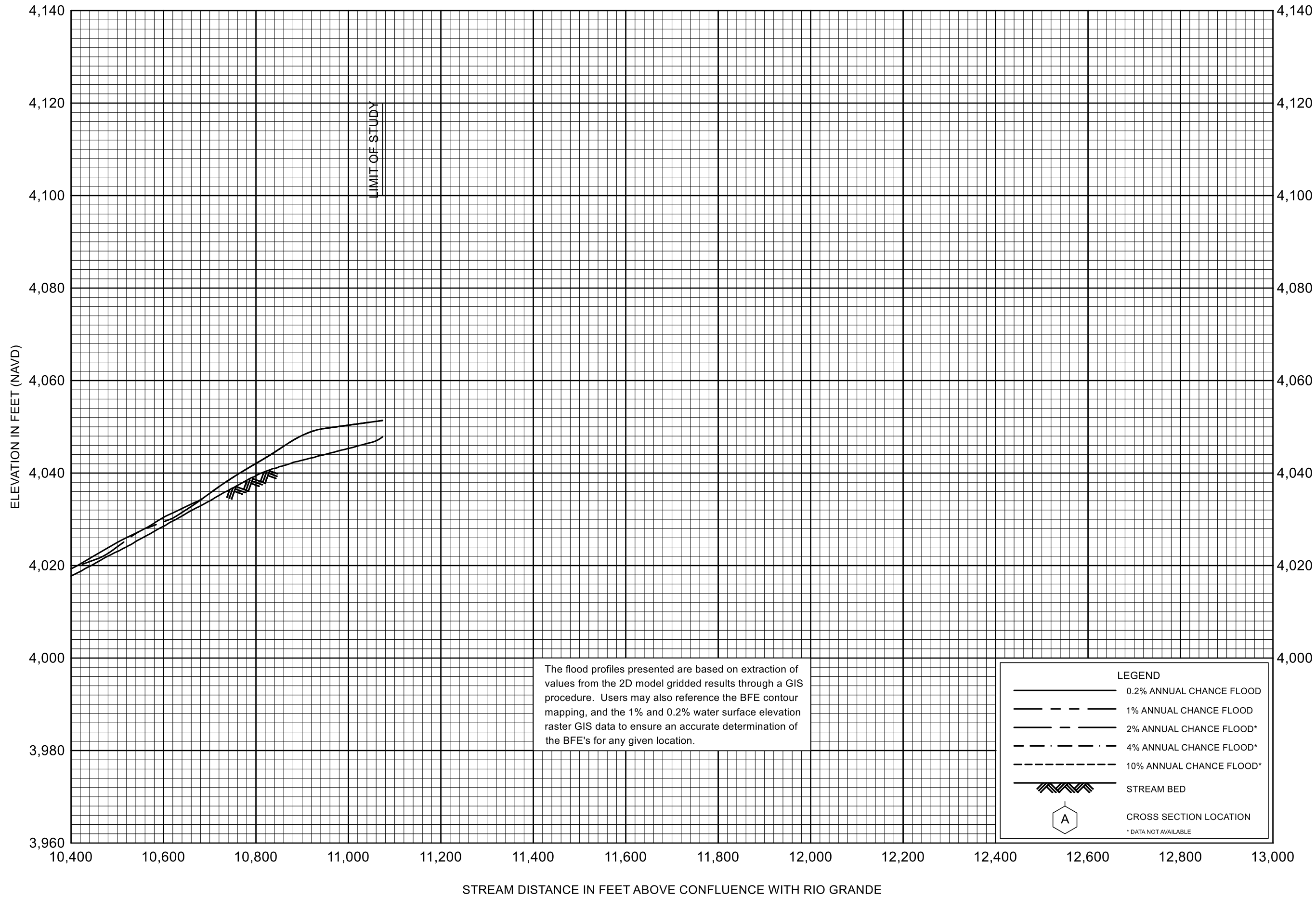
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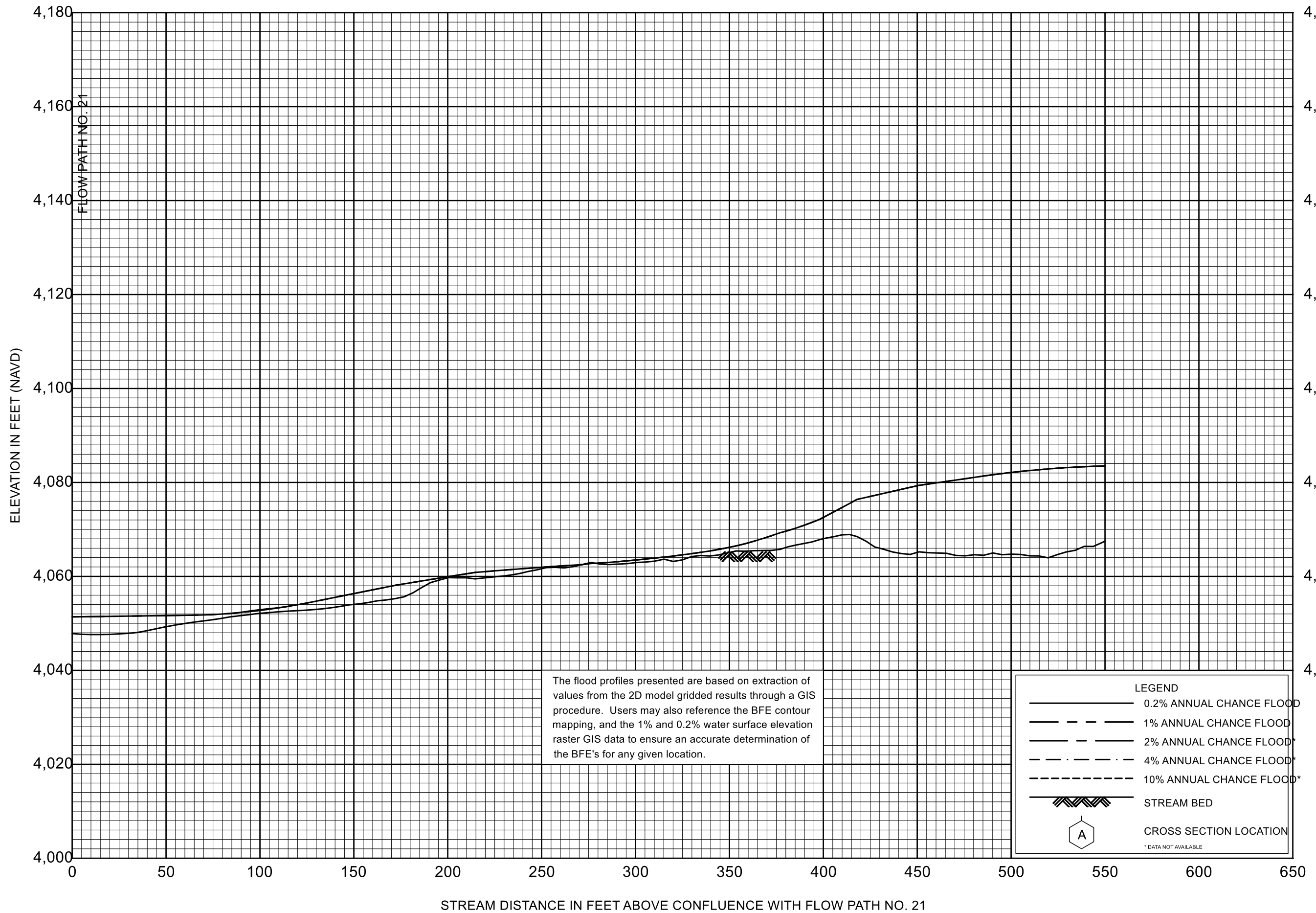


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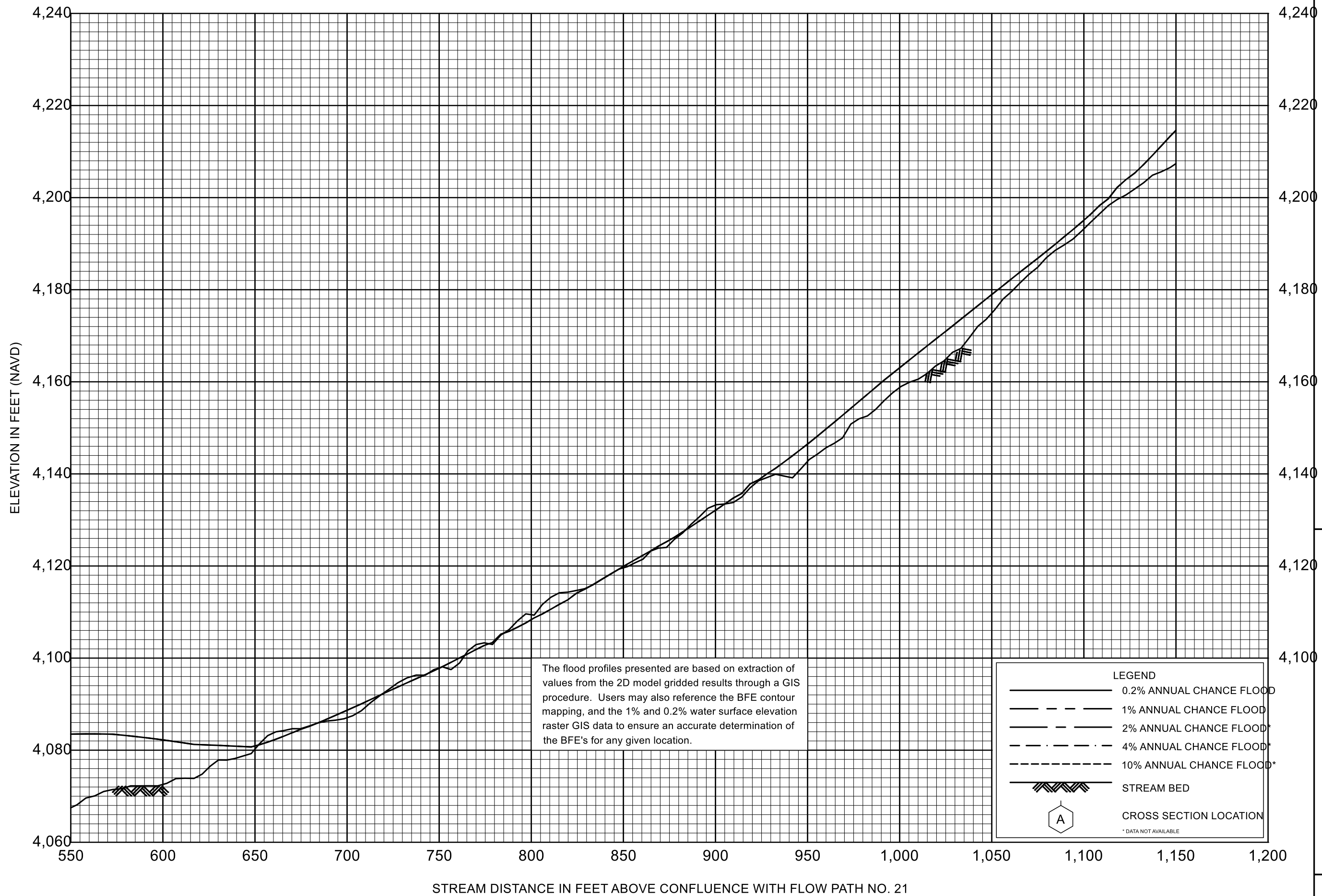
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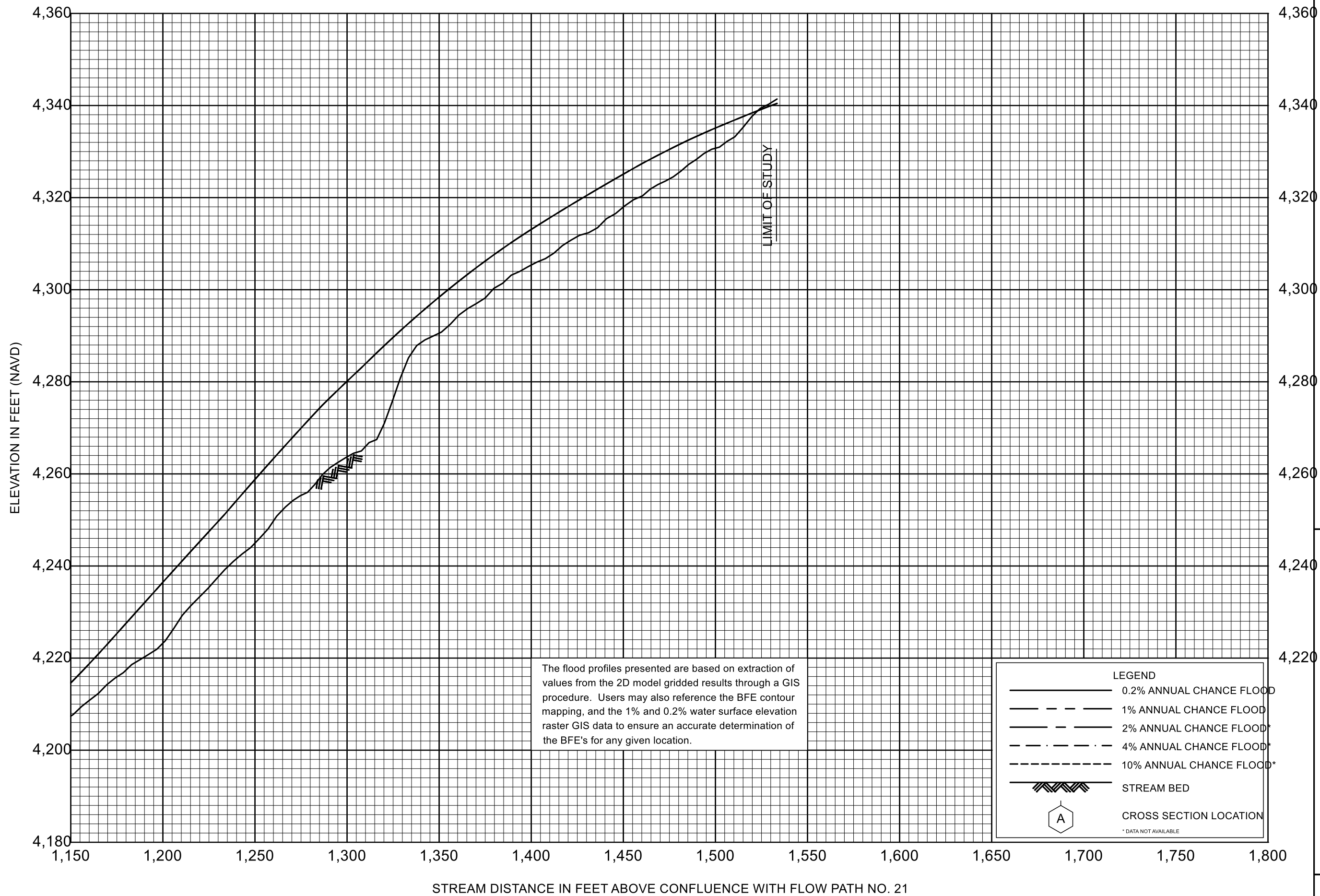


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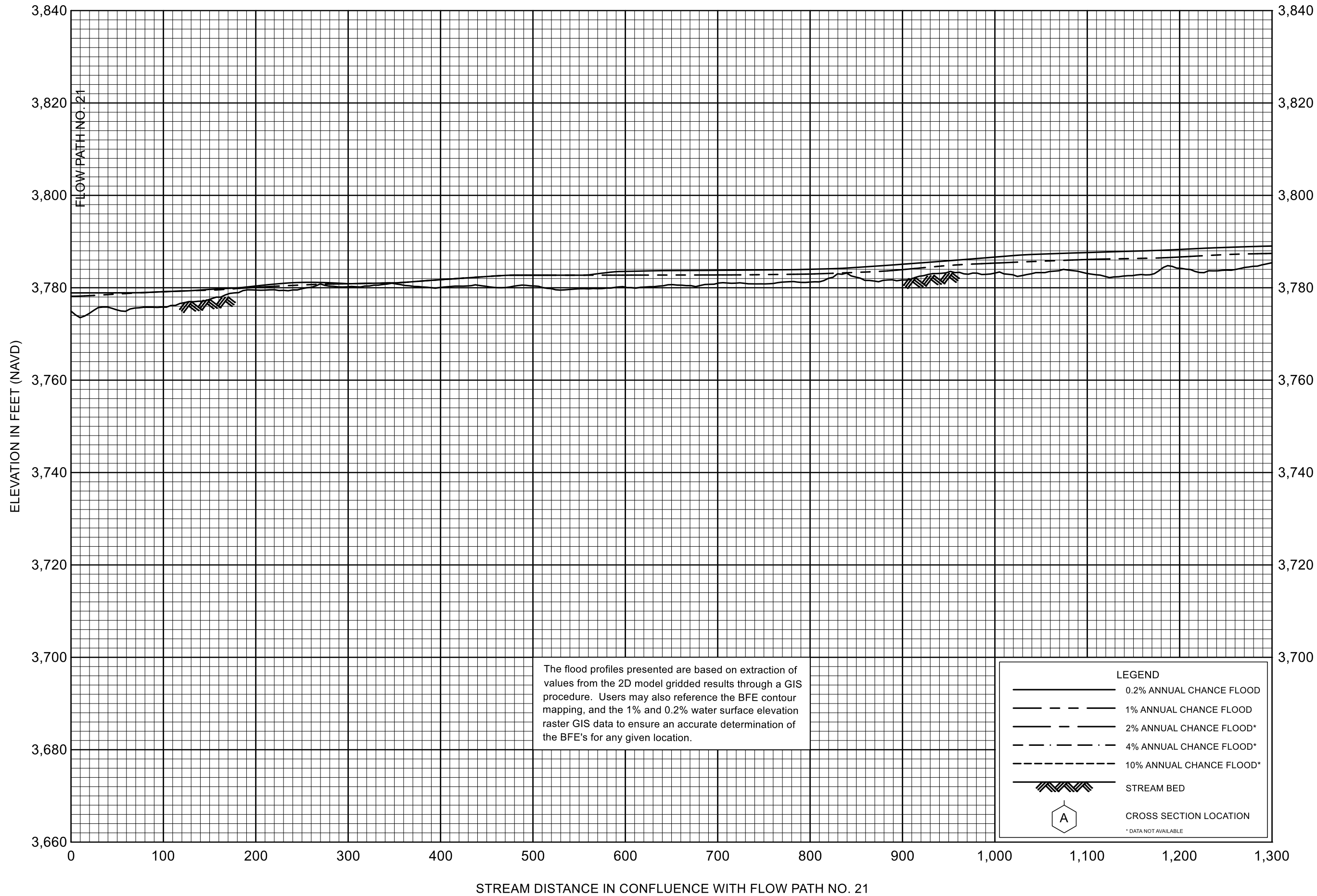
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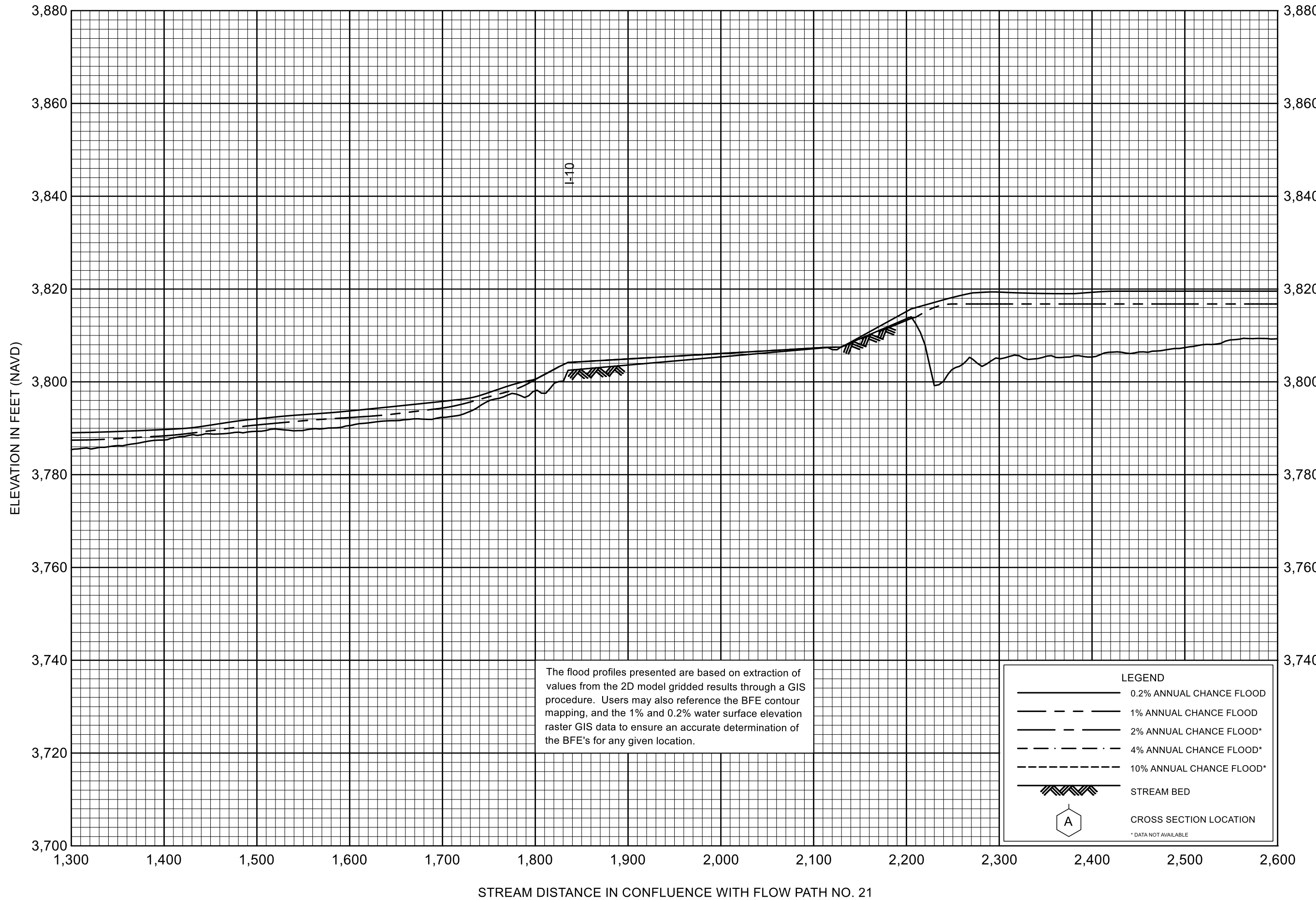


FLOOD PROFILES

FLOW PATH NO 21A (CHANNEL 3 CANTERBURY CHANNEL)

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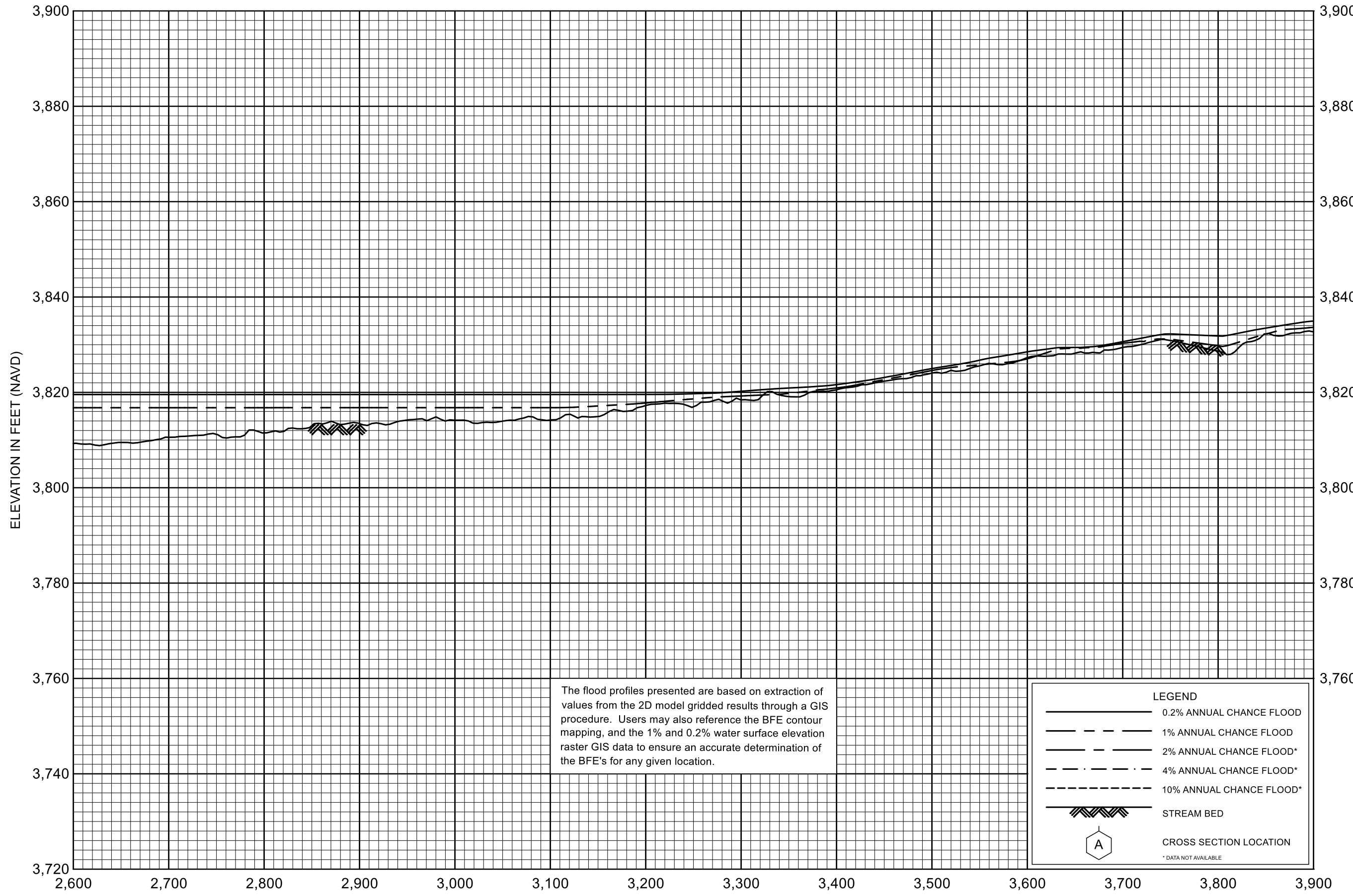


FLOOD PROFILES

FLOW PATH NO 21A (CHANNEL 3 CANTERBURY CHANNEL)

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AND INCORPORATED AREAS



The flood profiles presented are based on extraction of values from the 2D model gridded results through a GIS procedure. Users may also reference the BFE contour mapping, and the 1% and 0.2% water surface elevation raster GIS data to ensure an accurate determination of the BFE's for any given location.

LEGEND	
	0.2% ANNUAL CHANCE FLOOD
	1% ANNUAL CHANCE FLOOD
	2% ANNUAL CHANCE FLOOD*
	4% ANNUAL CHANCE FLOOD*
	10% ANNUAL CHANCE FLOOD*
	STREAM BED
	CROSS SECTION LOCATION
<small>*DATA NOT AVAILABLE</small>	

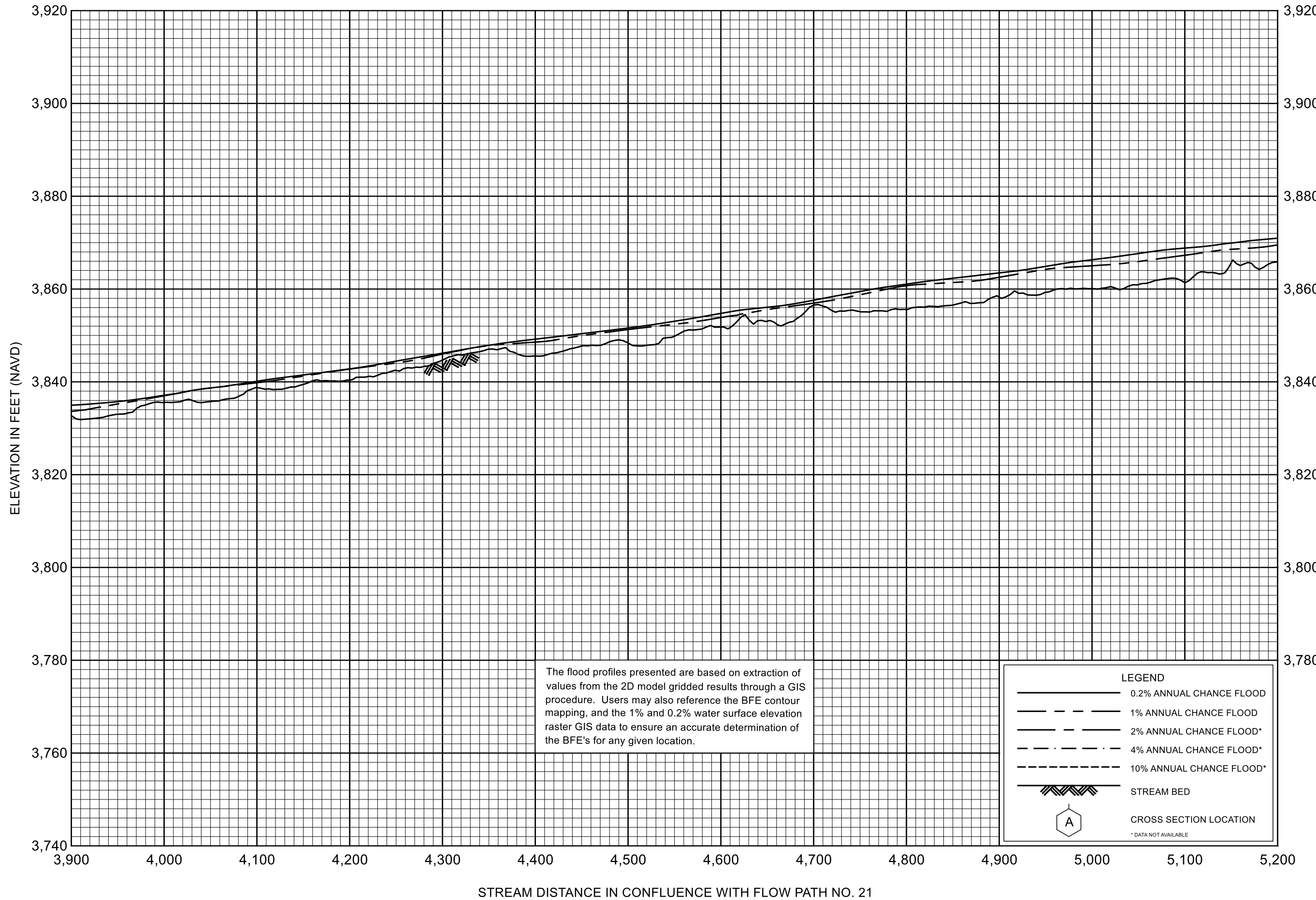
FLOOD PROFILES

FLOW PATH NO 21A (CHANNEL 3 CANTERBURY CHANNEL)

FEDERAL EMERGENCY MANAGEMENT AGENCY

EL PASO COUNTY, TX  
AND INCORPORATED AREAS

STREAM DISTANCE IN CONFLUENCE WITH FLOW PATH NO. 21

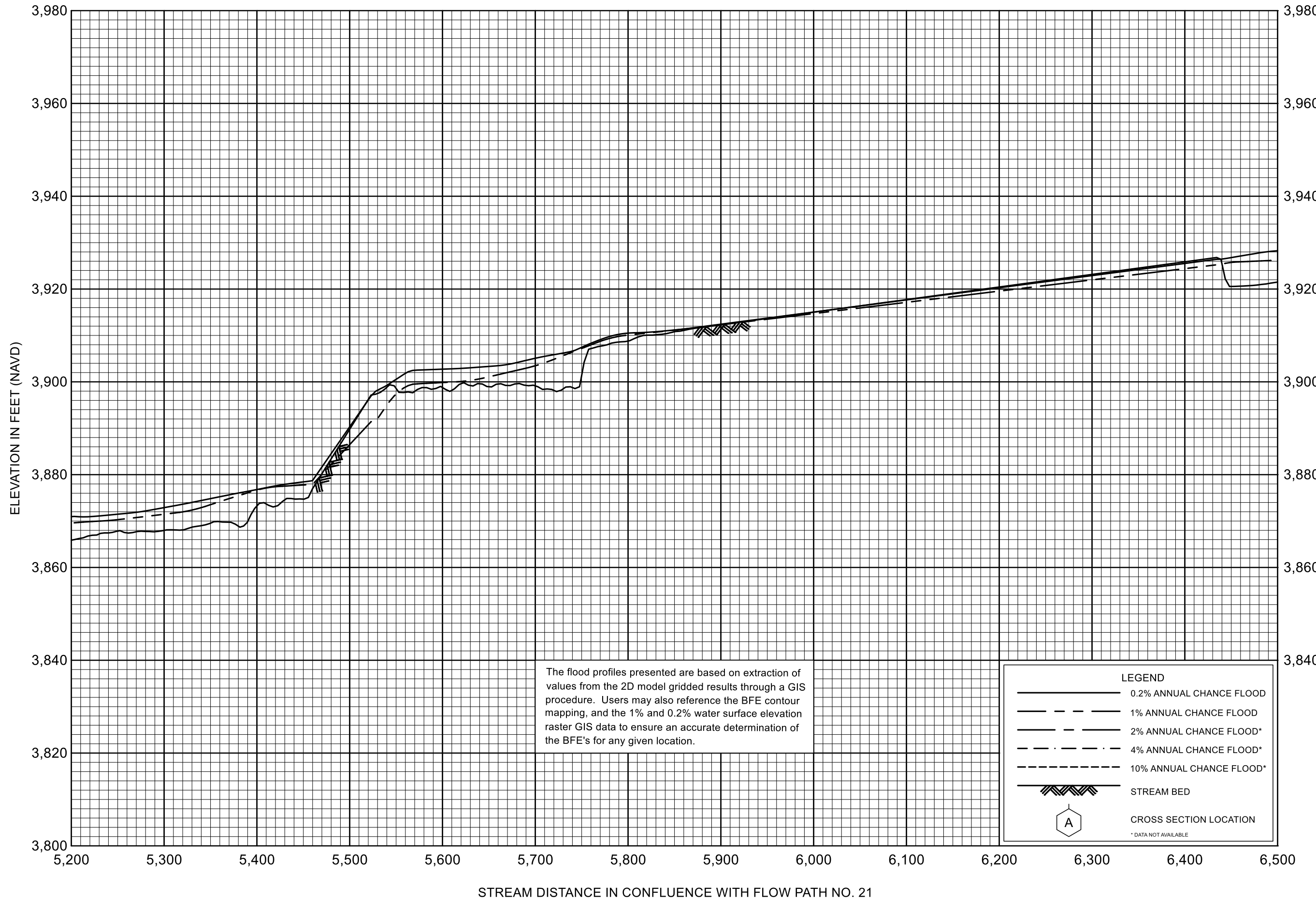


FLOOD PROFILES

FLOW PATH NO 21A (CHANNEL 3 CANTERBURY CHANNEL)

FEDERAL EMERGENCY MANAGEMENT AGENCY

EL PASO COUNTY, TX  
AND INCORPORATED AREAS



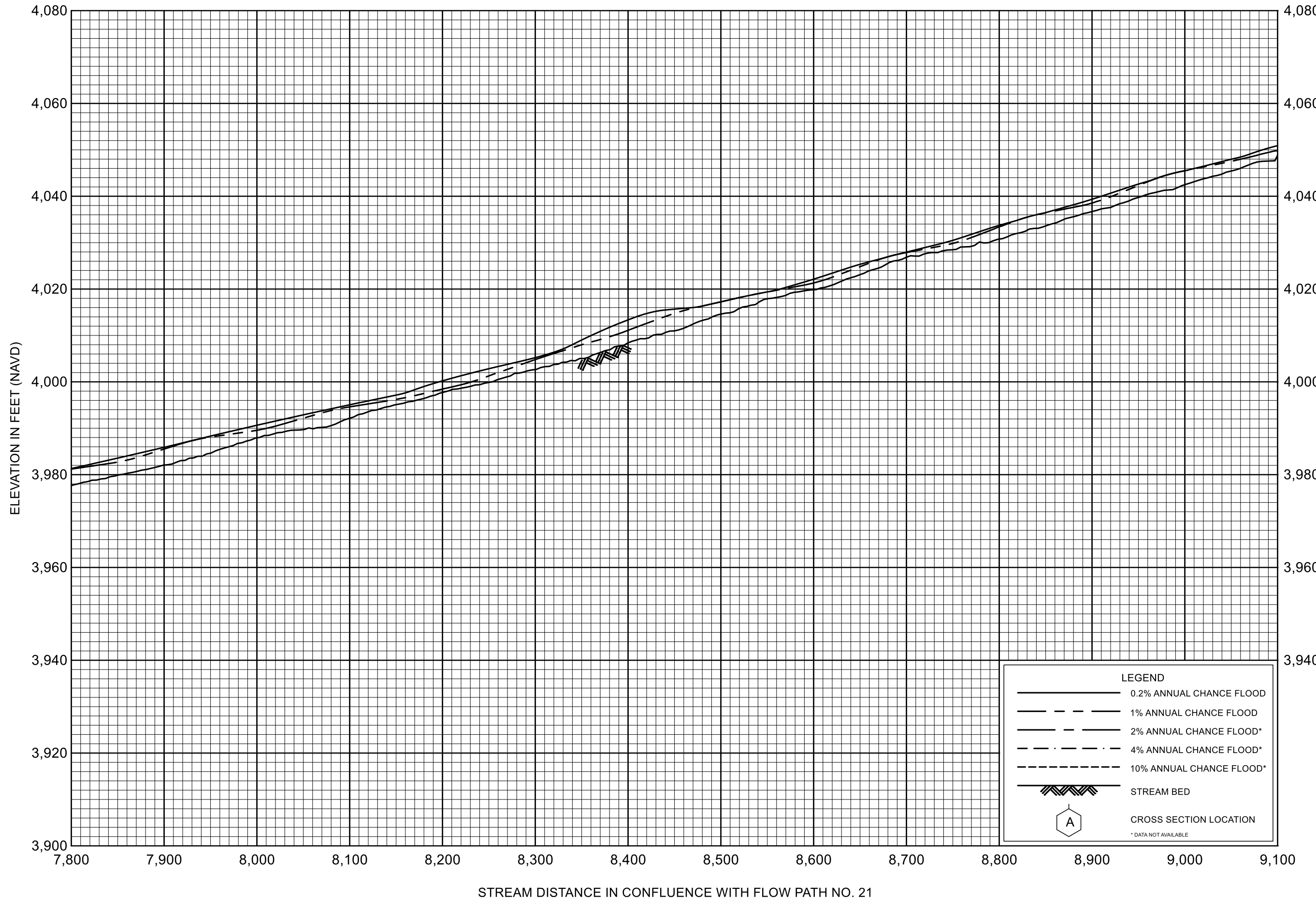
FLOOD PROFILES

FLOW PATH NO 21A (CHANNEL 3 CANTERBURY CHANNEL)

FEDERAL EMERGENCY MANAGEMENT AGENCY

EL PASO COUNTY, TX  
AND INCORPORATED AREAS





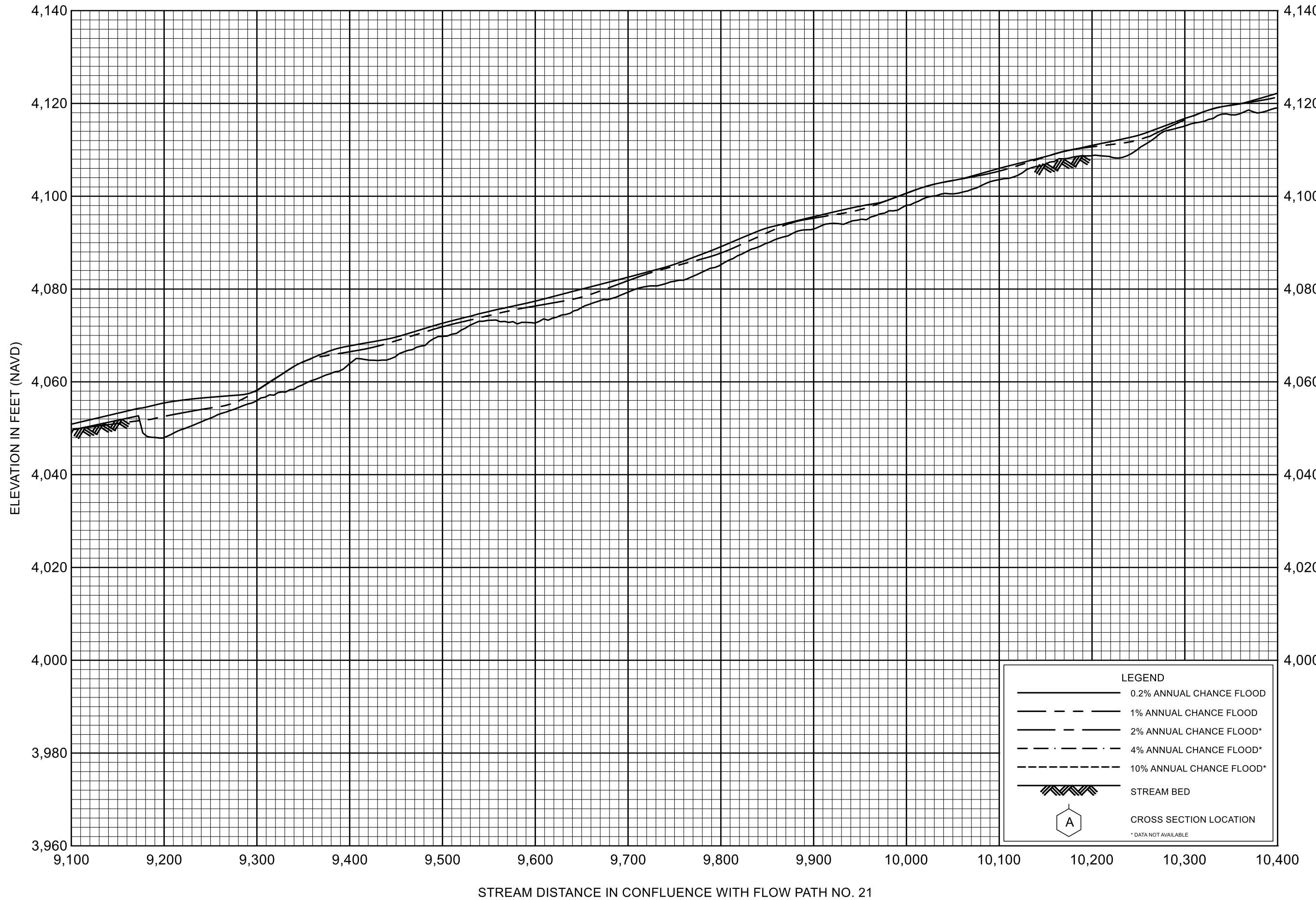
FLOOD PROFILES

FLOW PATH NO 21A (CHANNEL 3 CANTERBURY CHANNEL)

FEDERAL EMERGENCY MANAGEMENT AGENCY

EL PASO COUNTY, TX  
AND INCORPORATED AREAS

200P



FLOOD PROFILES

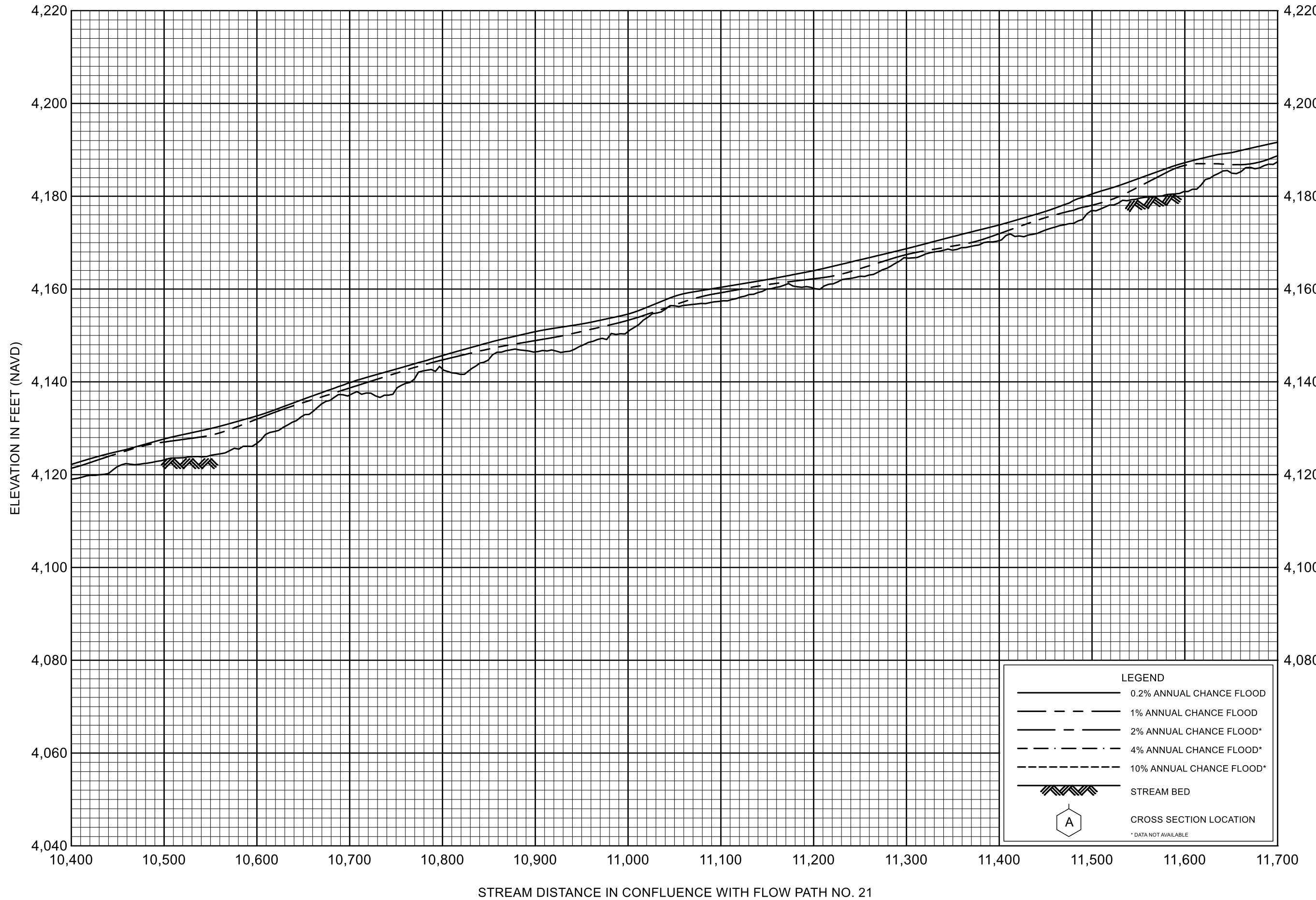
FLOW PATH NO 21A (CHANNEL 3 CANTERBURY CHANNEL)

FEDERAL EMERGENCY MANAGEMENT AGENCY

EL PASO COUNTY, TX  
AND INCORPORATED AREAS

201P



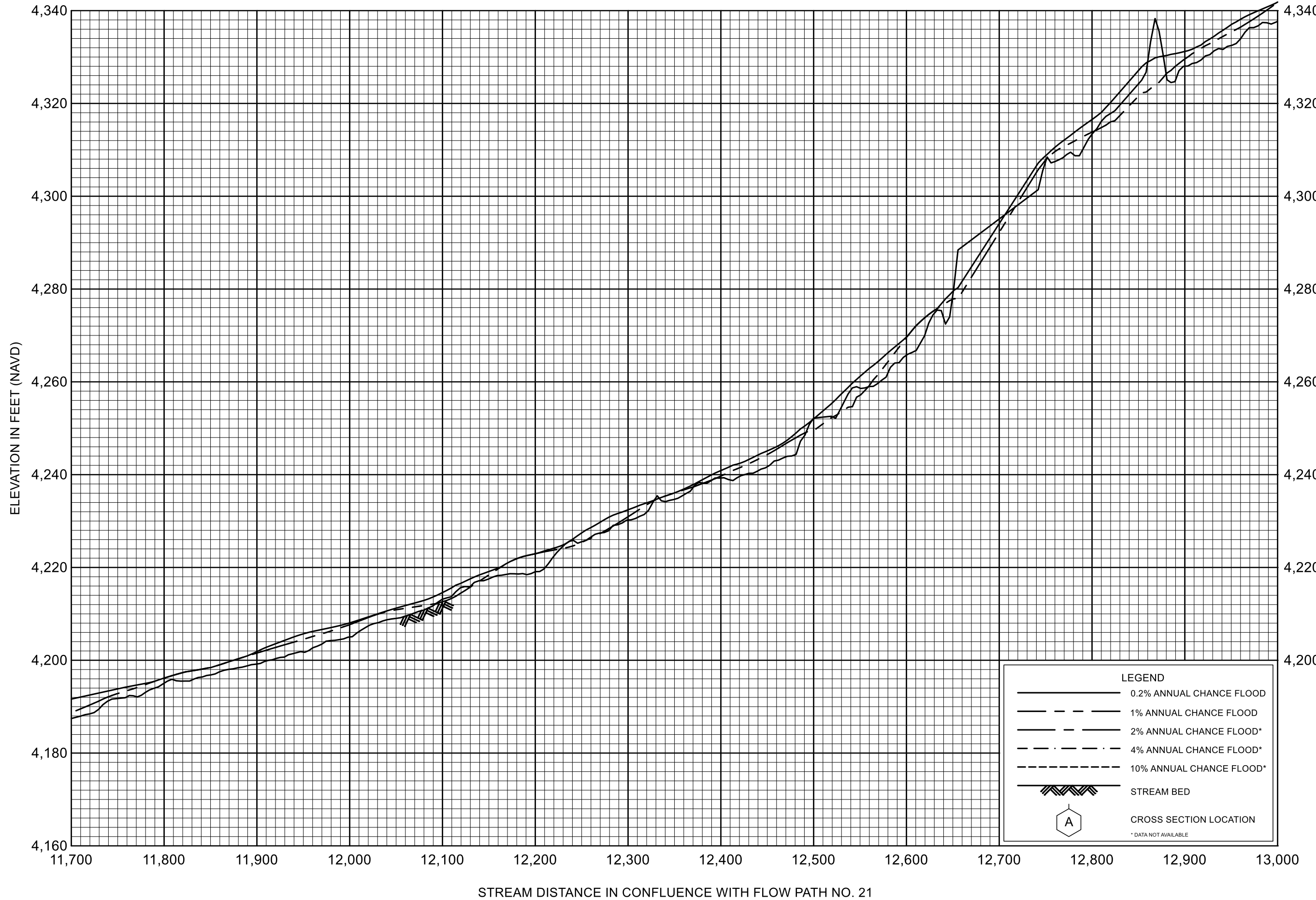


FLOOD PROFILES

FLOW PATH NO 21A (CHANNEL 3 CANTERBURY CHANNEL)

FEDERAL EMERGENCY MANAGEMENT AGENCY

EL PASO COUNTY, TX  
AND INCORPORATED AREAS

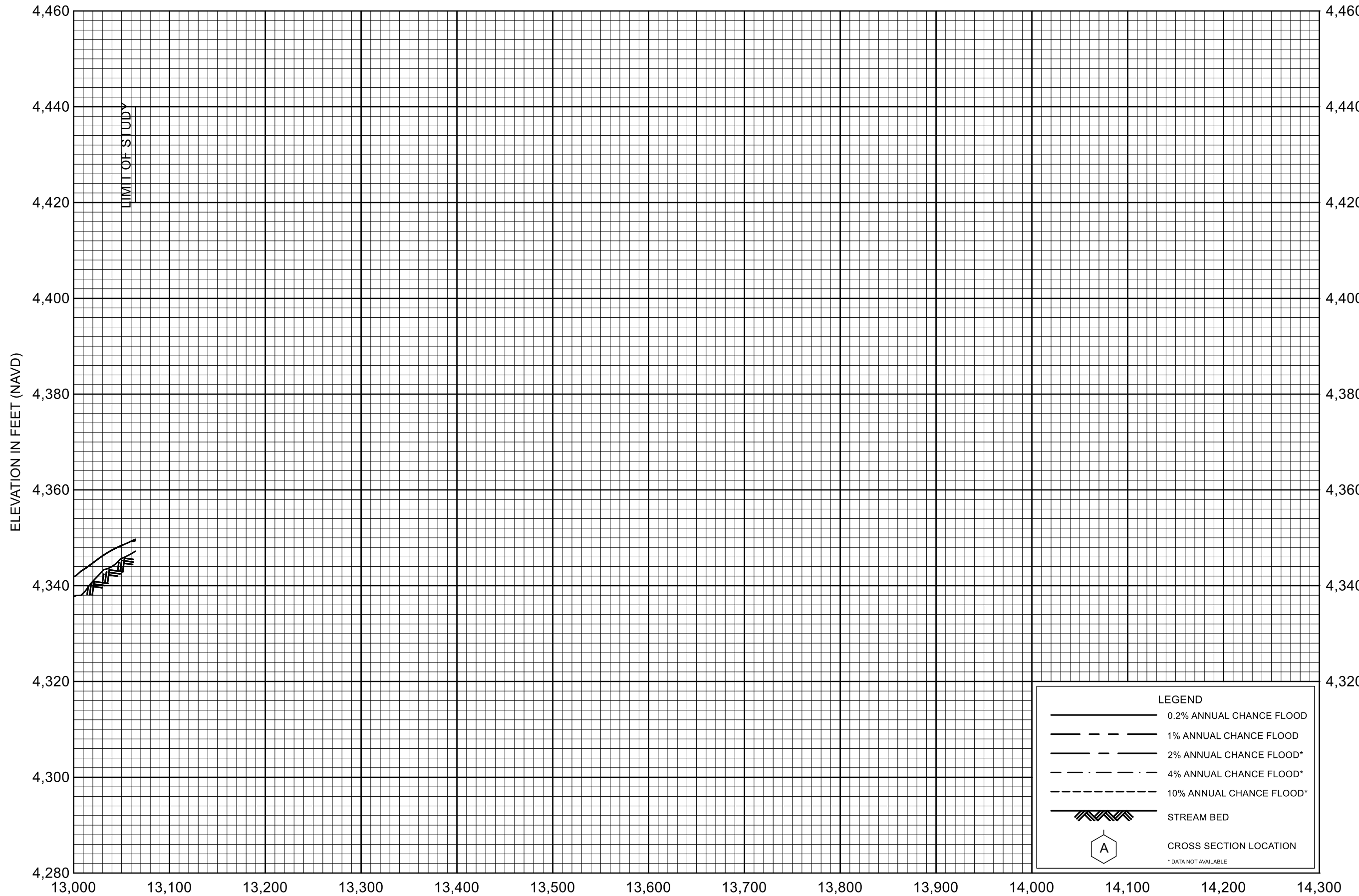


FLOOD PROFILES

FLOW PATH NO 21A (CHANNEL 3 CANTERBURY CHANNEL)

FEDERAL EMERGENCY MANAGEMENT AGENCY

EL PASO COUNTY, TX  
AND INCORPORATED AREAS



STREAM DISTANCE IN CONFLUENCE WITH FLOW PATH NO. 21

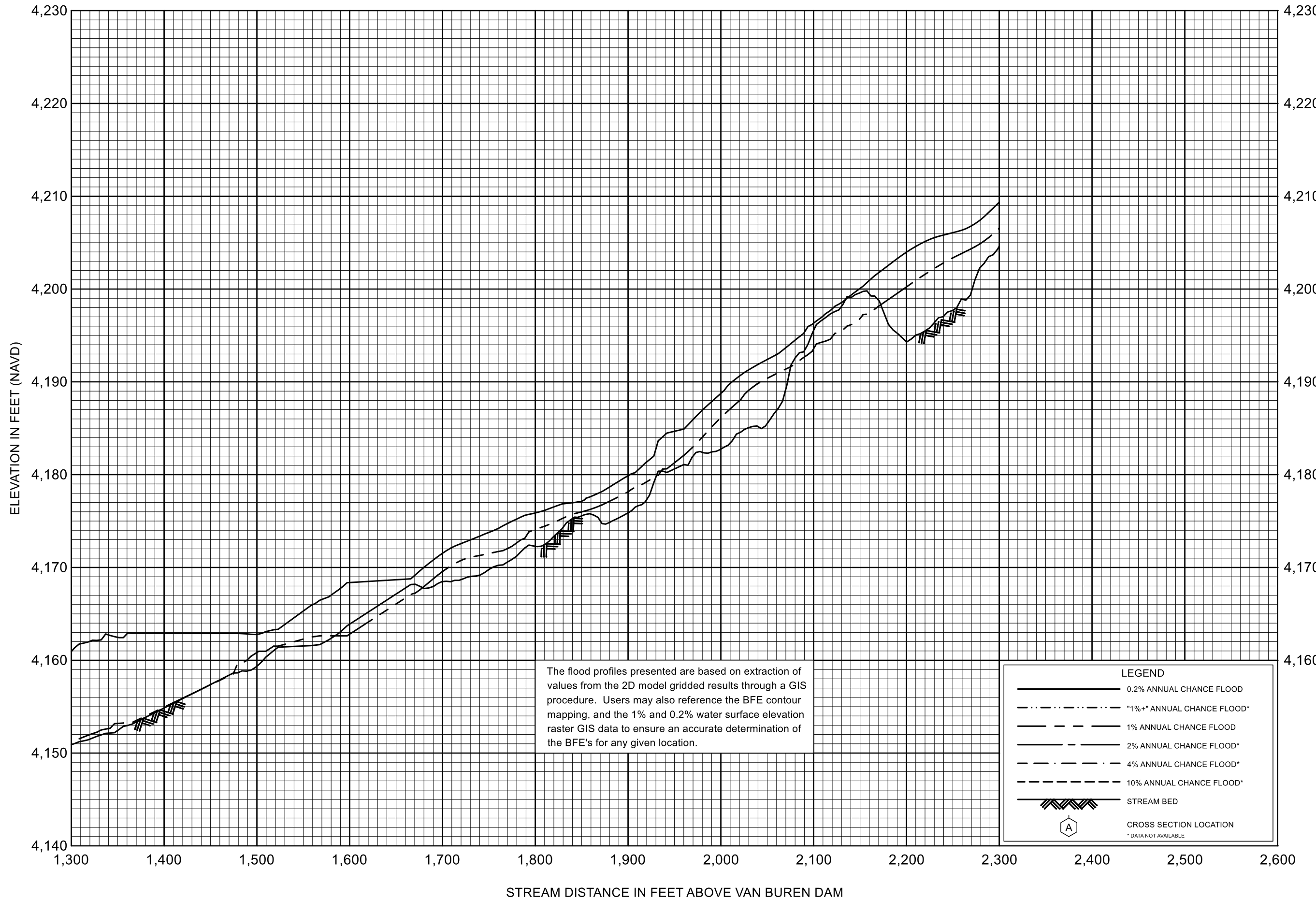
FLOOD PROFILES

FLOW PATH NO 21A (CHANNEL 3 CANTERBURY CHANNEL)

FEDERAL EMERGENCY MANAGEMENT AGENCY

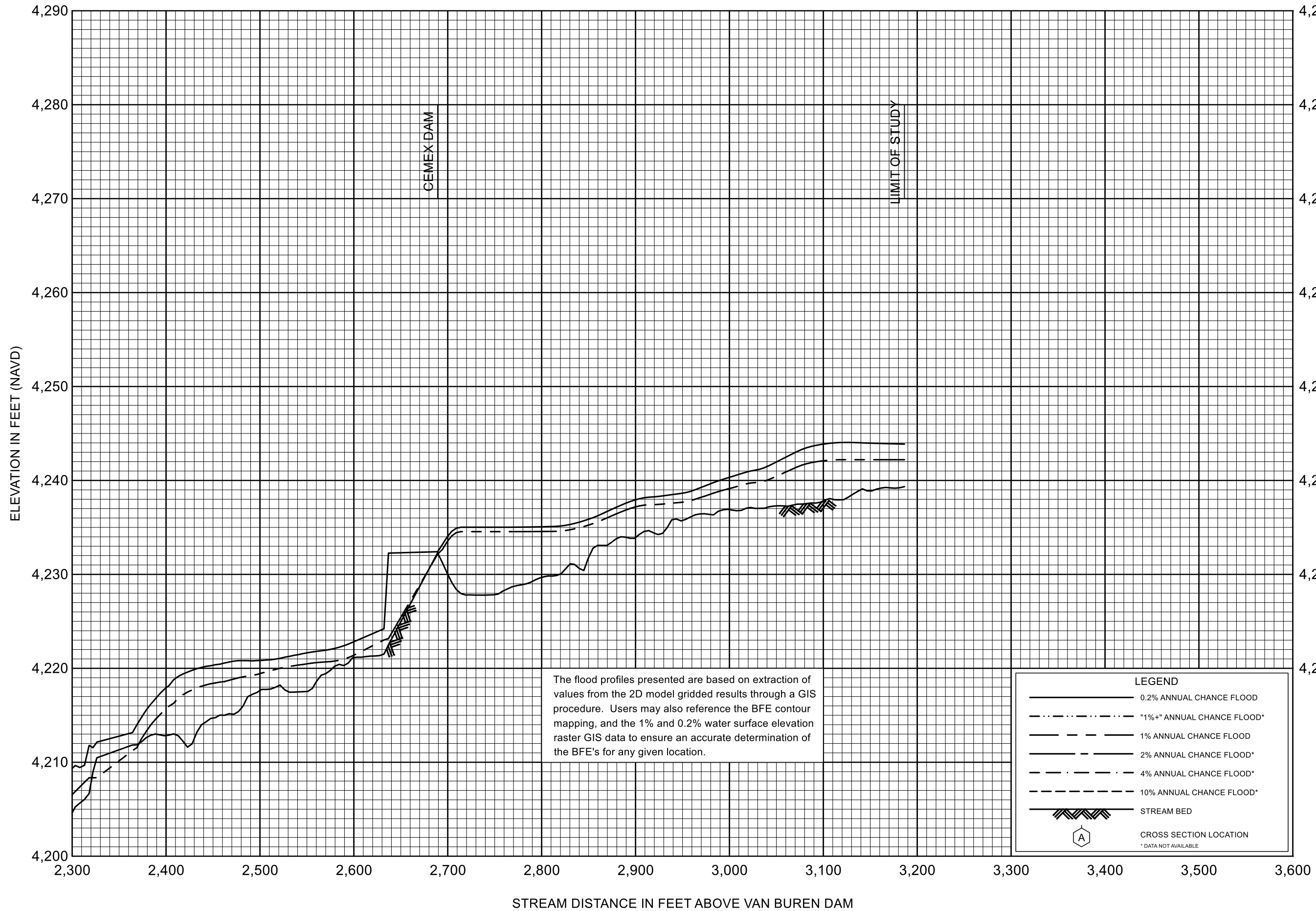
EL PASO COUNTY, TX  
AND INCORPORATED AREAS





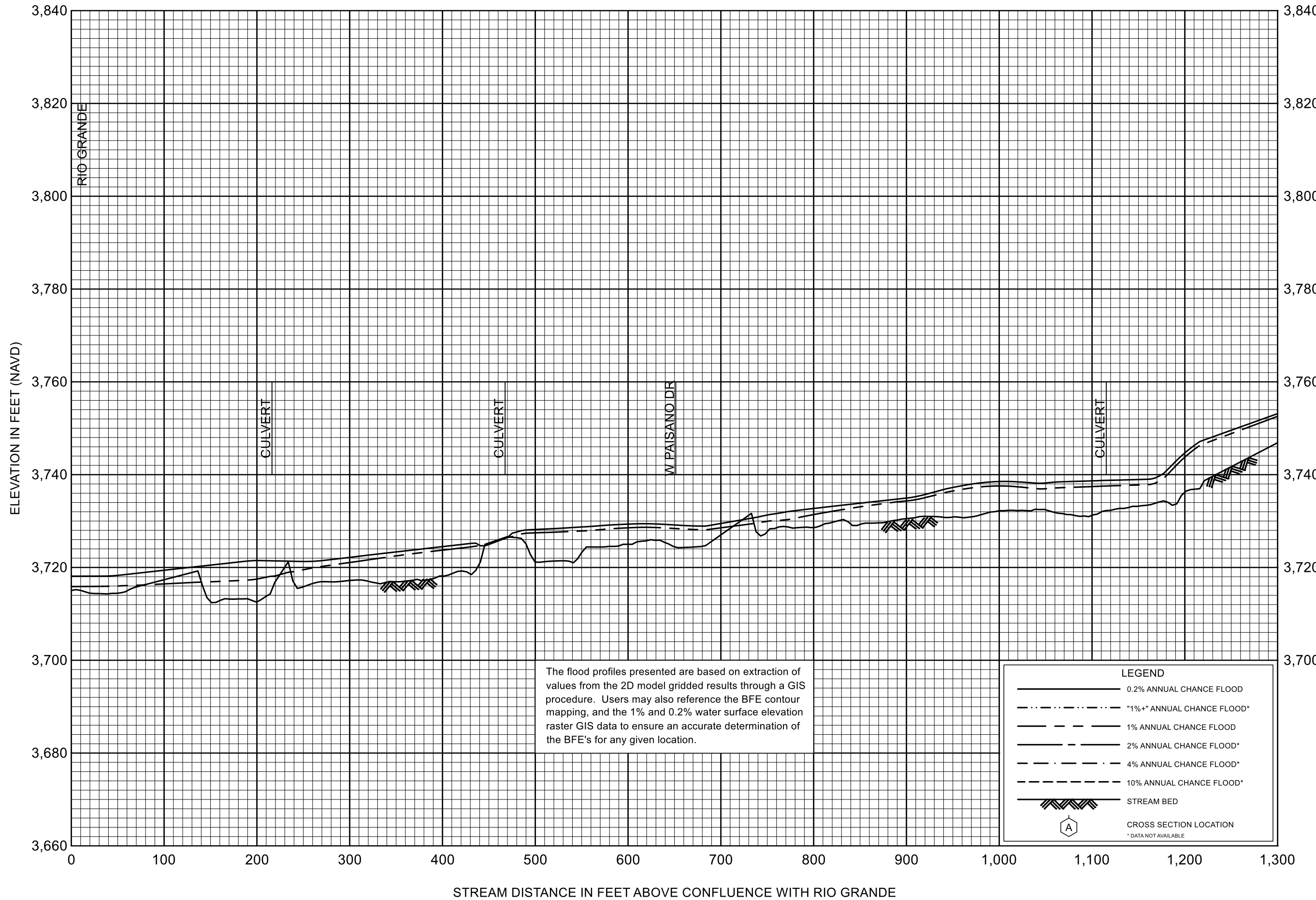
FLOOD PROFILES  
FLOW PATH NO. 22 (VAN BUREN DITCH)

FEDERAL EMERGENCY MANAGEMENT AGENCY  
EL PASO COUNTY, TX  
AND INCORPORATED AREAS



FLOOD PROFILES  
FLOW PATH NO. 22 (VAN BUREN DITCH)

FEDERAL EMERGENCY MANAGEMENT AGENCY  
EL PASO COUNTY, TX  
AND INCORPORATED AREAS

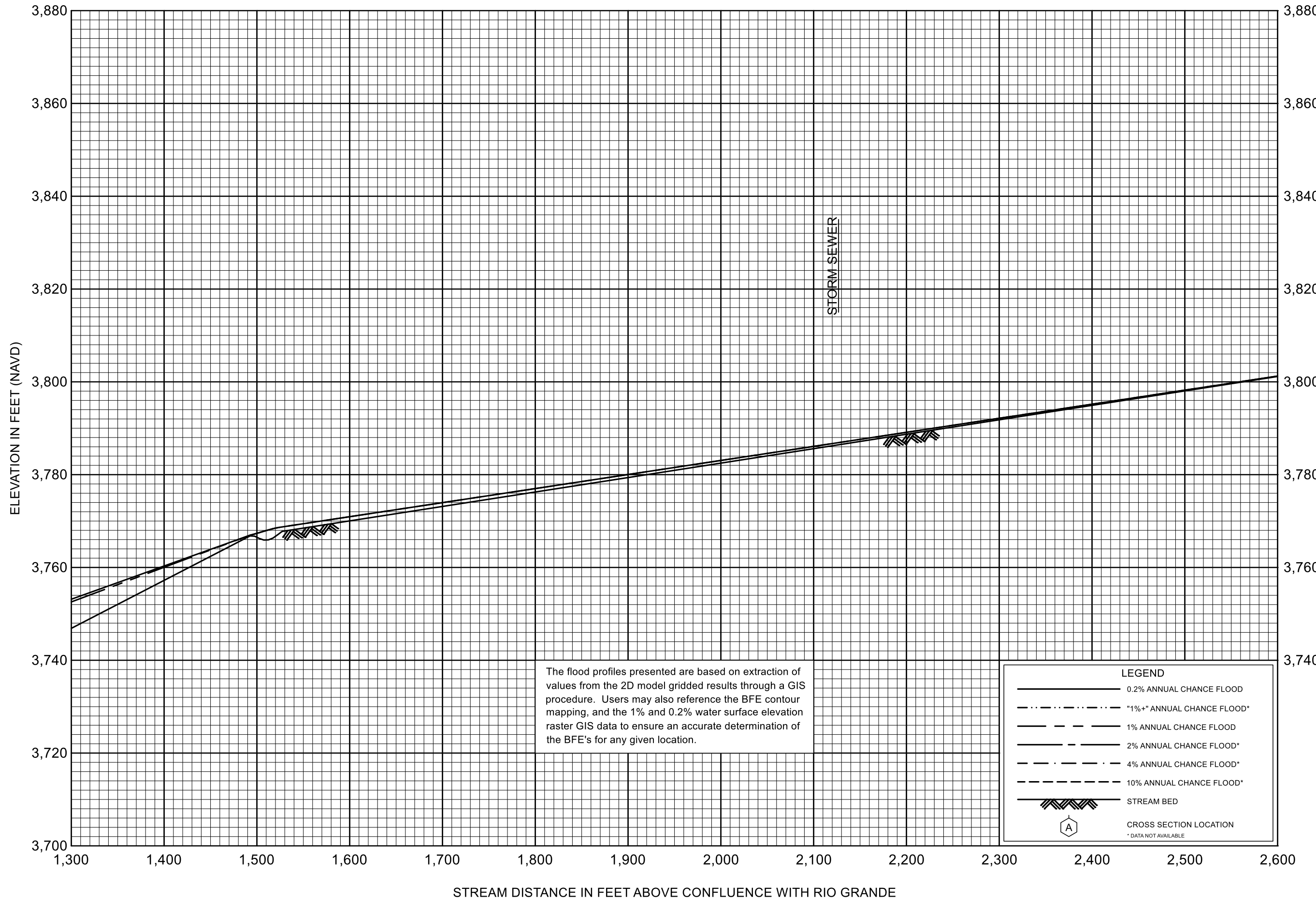


FLOOD PROFILES

FLOW PATH NO. 23 (BILLY ROGERS ARROYO)

FEDERAL EMERGENCY MANAGEMENT AGENCY

EL PASO COUNTY, TX  
AND INCORPORATED AREAS



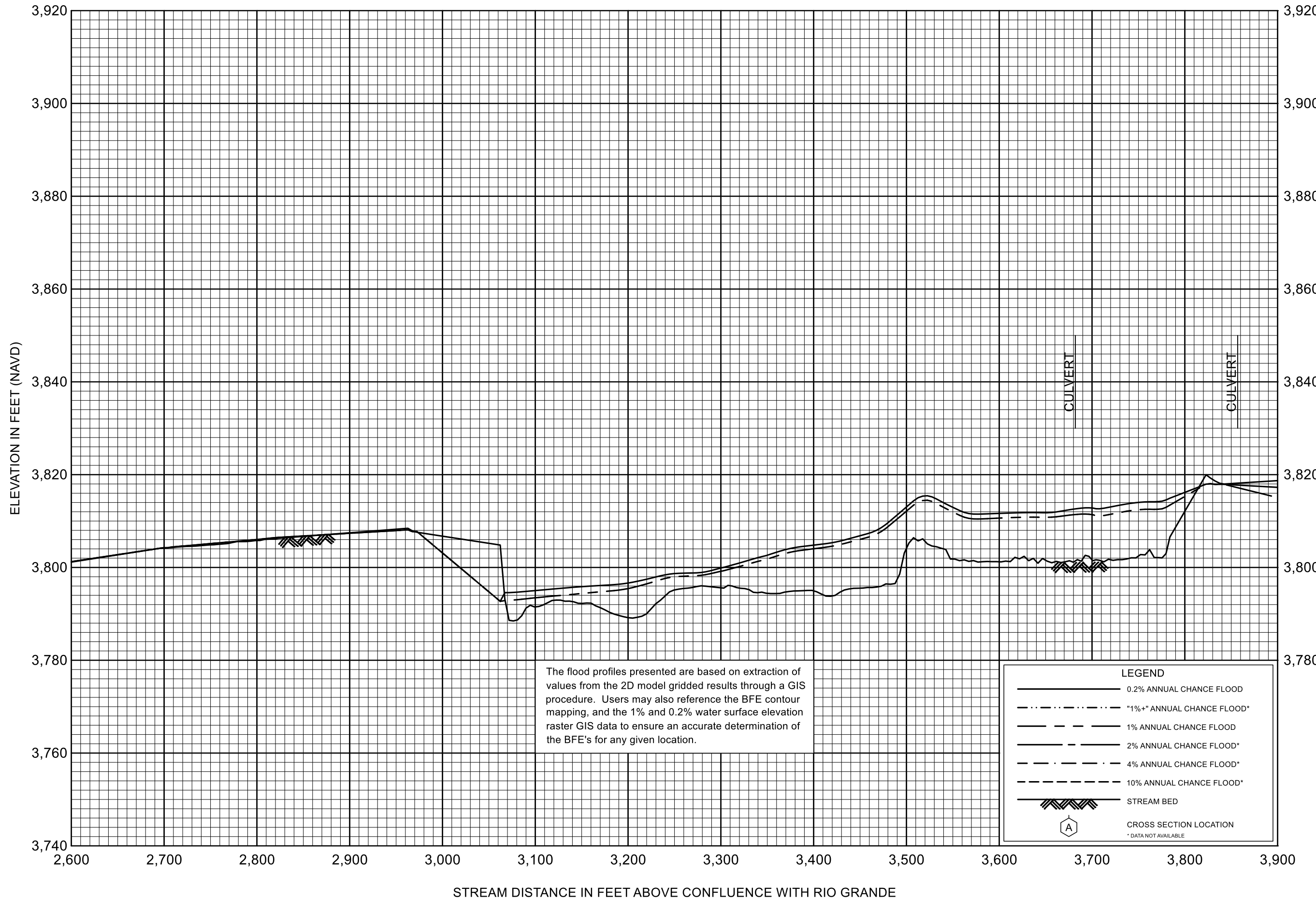
FLOOD PROFILES

FLOW PATH NO. 23 (BILLY ROGERS ARROYO)

FEDERAL EMERGENCY MANAGEMENT AGENCY

EL PASO COUNTY, TX  
AND INCORPORATED AREAS



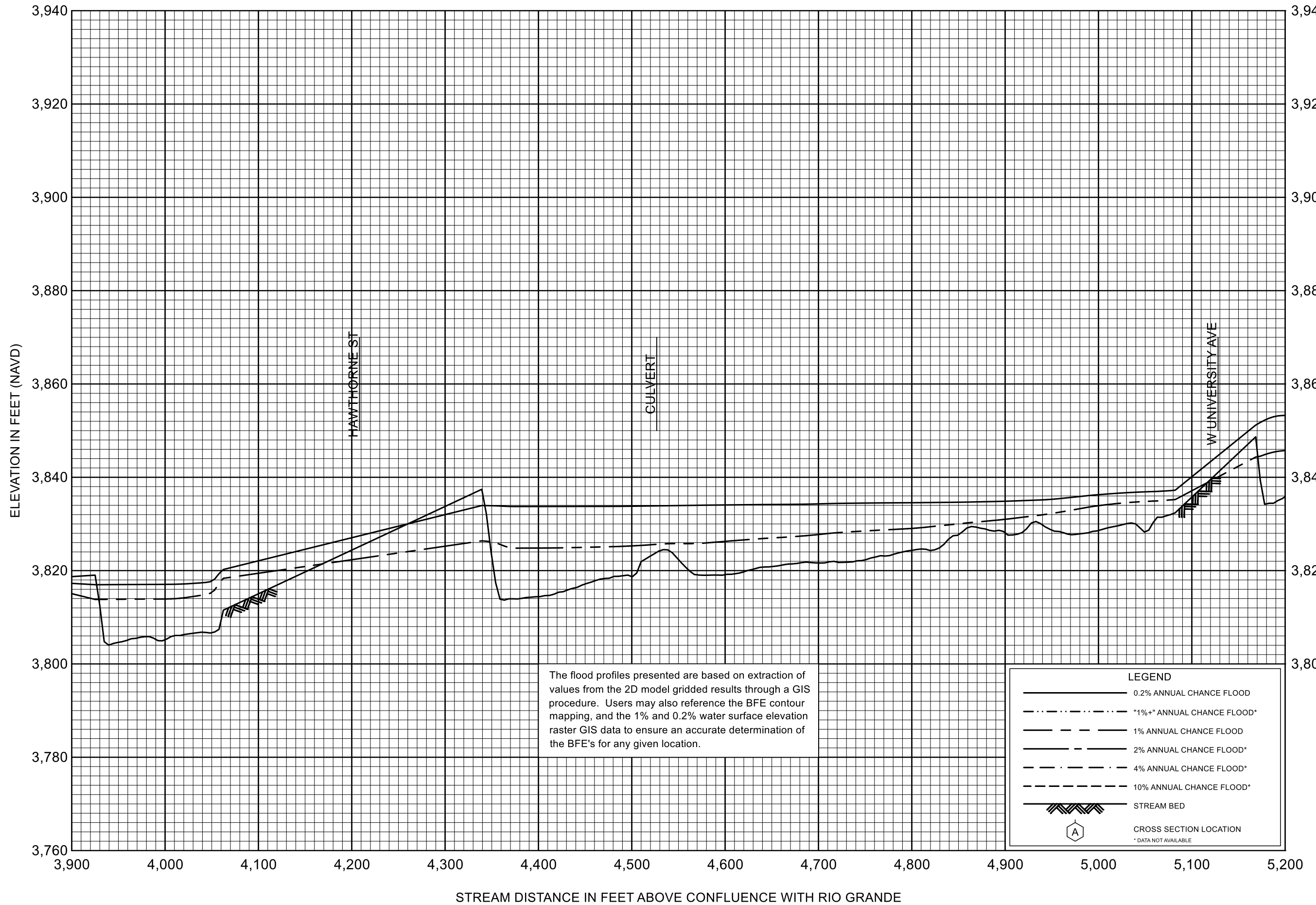


FLOOD PROFILES

FLOW PATH NO. 23 (BILLY ROGERS ARROYO)

FEDERAL EMERGENCY MANAGEMENT AGENCY

EL PASO COUNTY, TX  
AND INCORPORATED AREAS

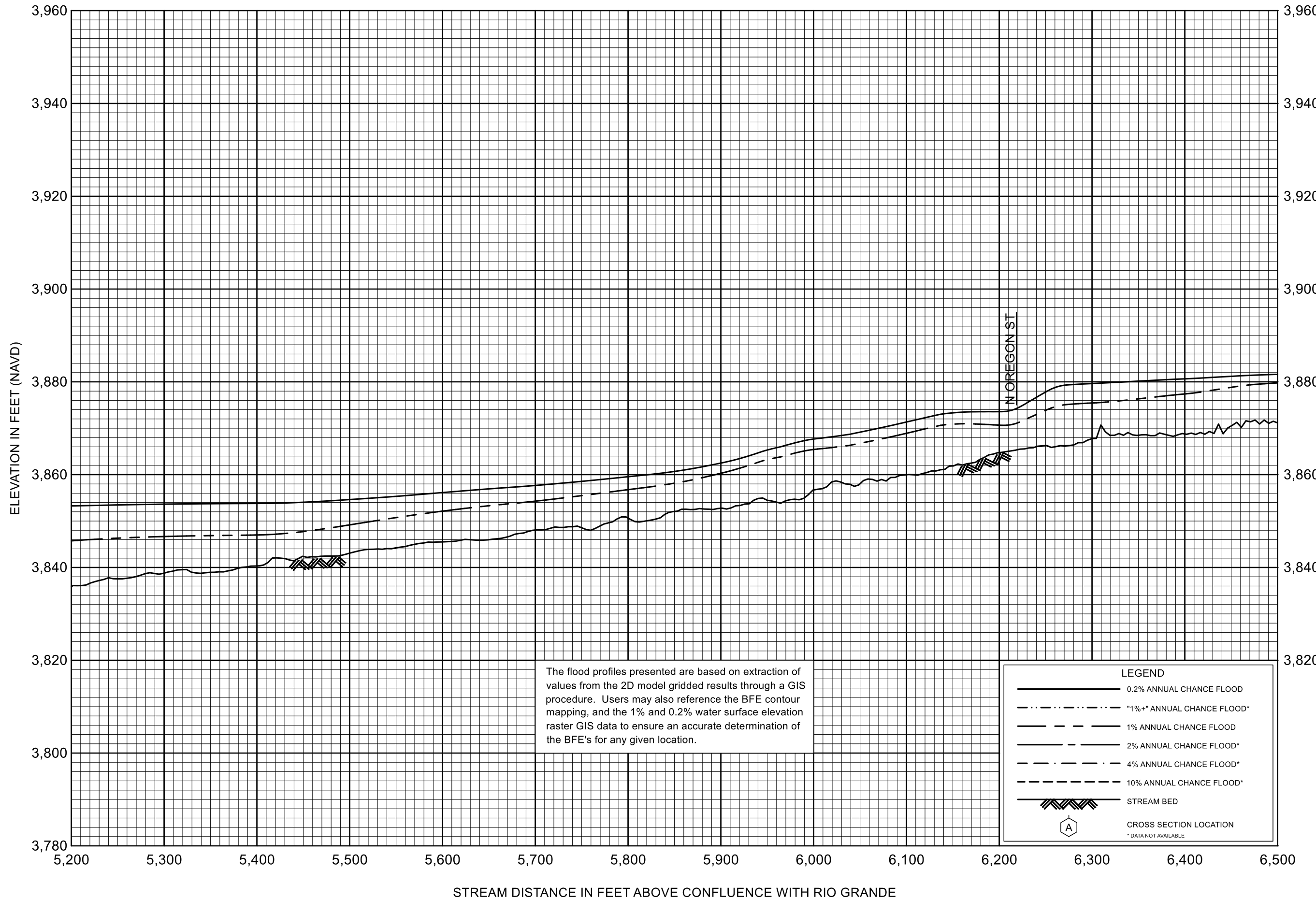


FLOOD PROFILES

FLOW PATH NO. 23 (BILLY ROGERS ARROYO)

FEDERAL EMERGENCY MANAGEMENT AGENCY

EL PASO COUNTY, TX  
AND INCORPORATED AREAS

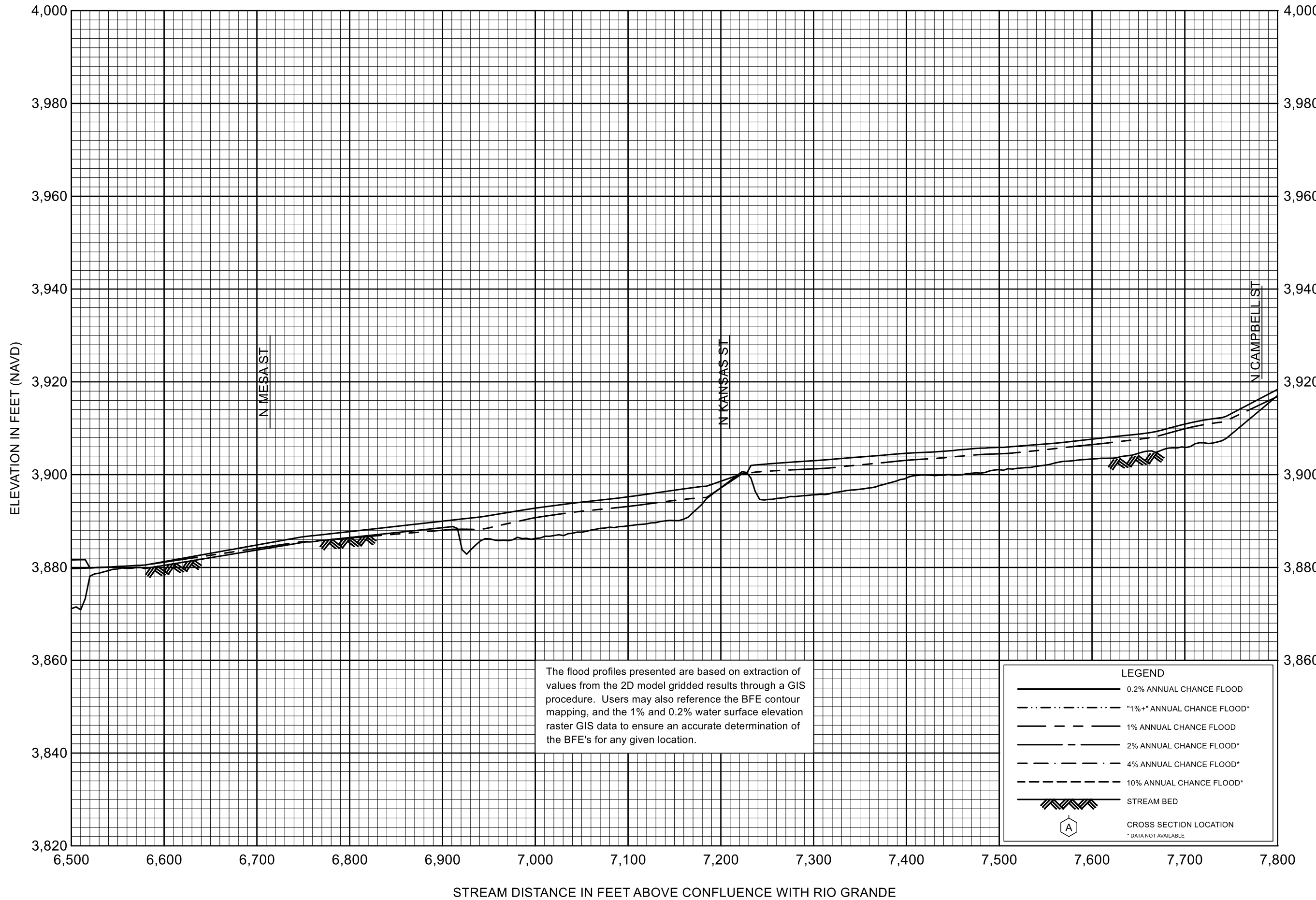


FLOOD PROFILES

FLOW PATH NO. 23 (BILLY ROGERS ARROYO)

FEDERAL EMERGENCY MANAGEMENT AGENCY

EL PASO COUNTY, TX  
AND INCORPORATED AREAS



FLOOD PROFILES

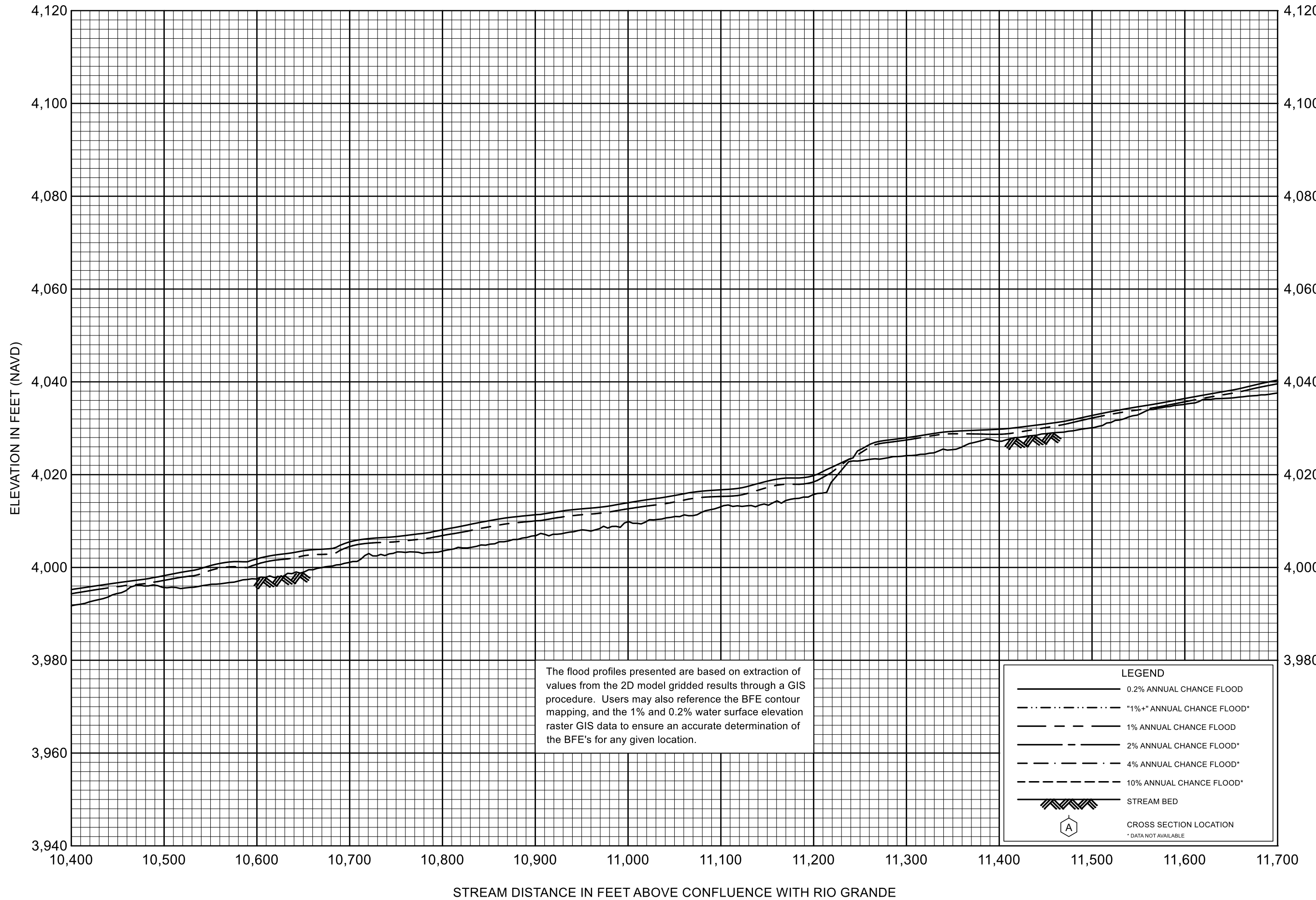
FLOW PATH NO. 23 (BILLY ROGERS ARROYO)

FEDERAL EMERGENCY MANAGEMENT AGENCY

EL PASO COUNTY, TX  
AND INCORPORATED AREAS







FLOOD PROFILES

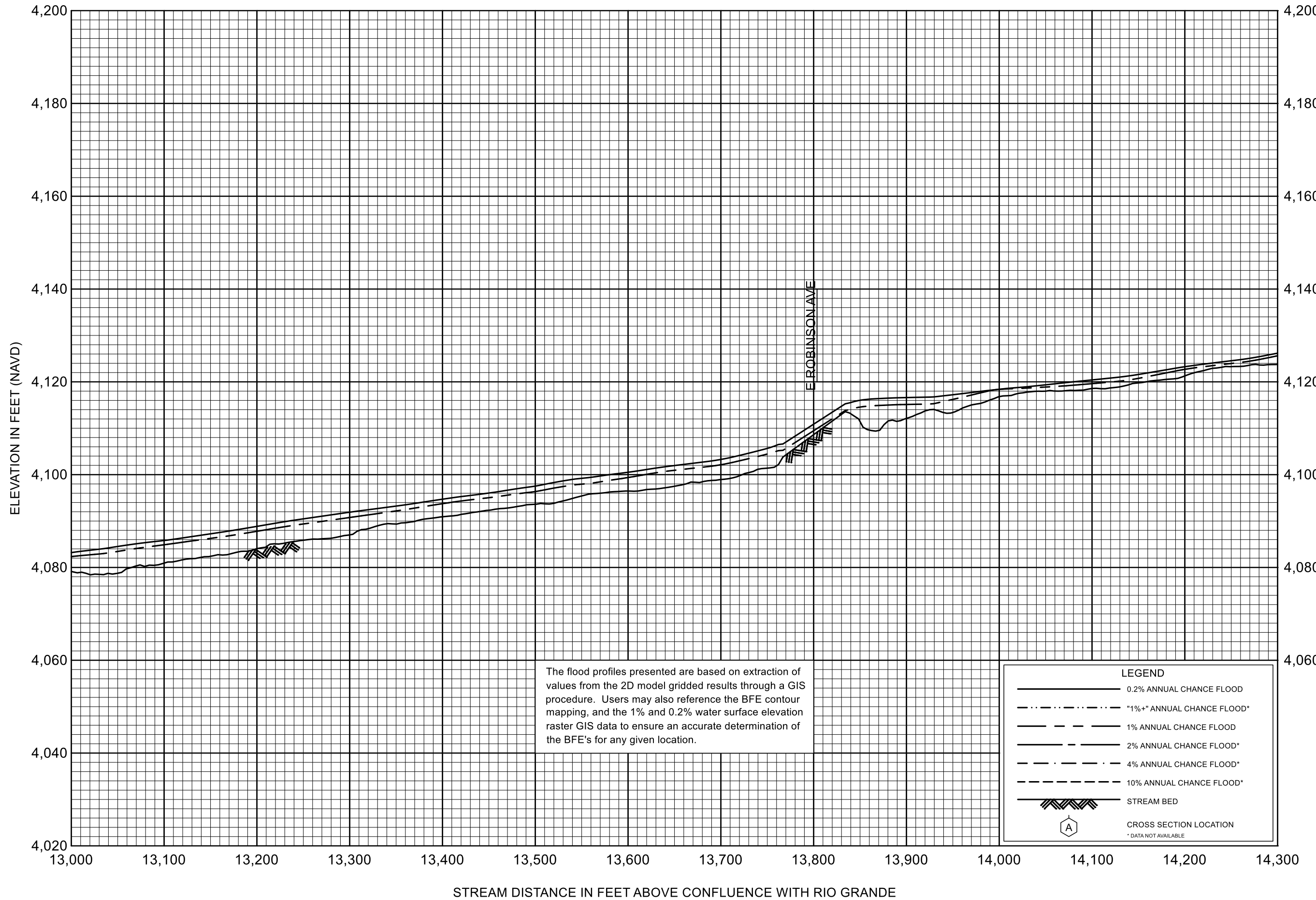
FLOW PATH NO. 23 (BILLY ROGERS ARROYO)

FEDERAL EMERGENCY MANAGEMENT AGENCY

EL PASO COUNTY, TX  
AND INCORPORATED AREAS





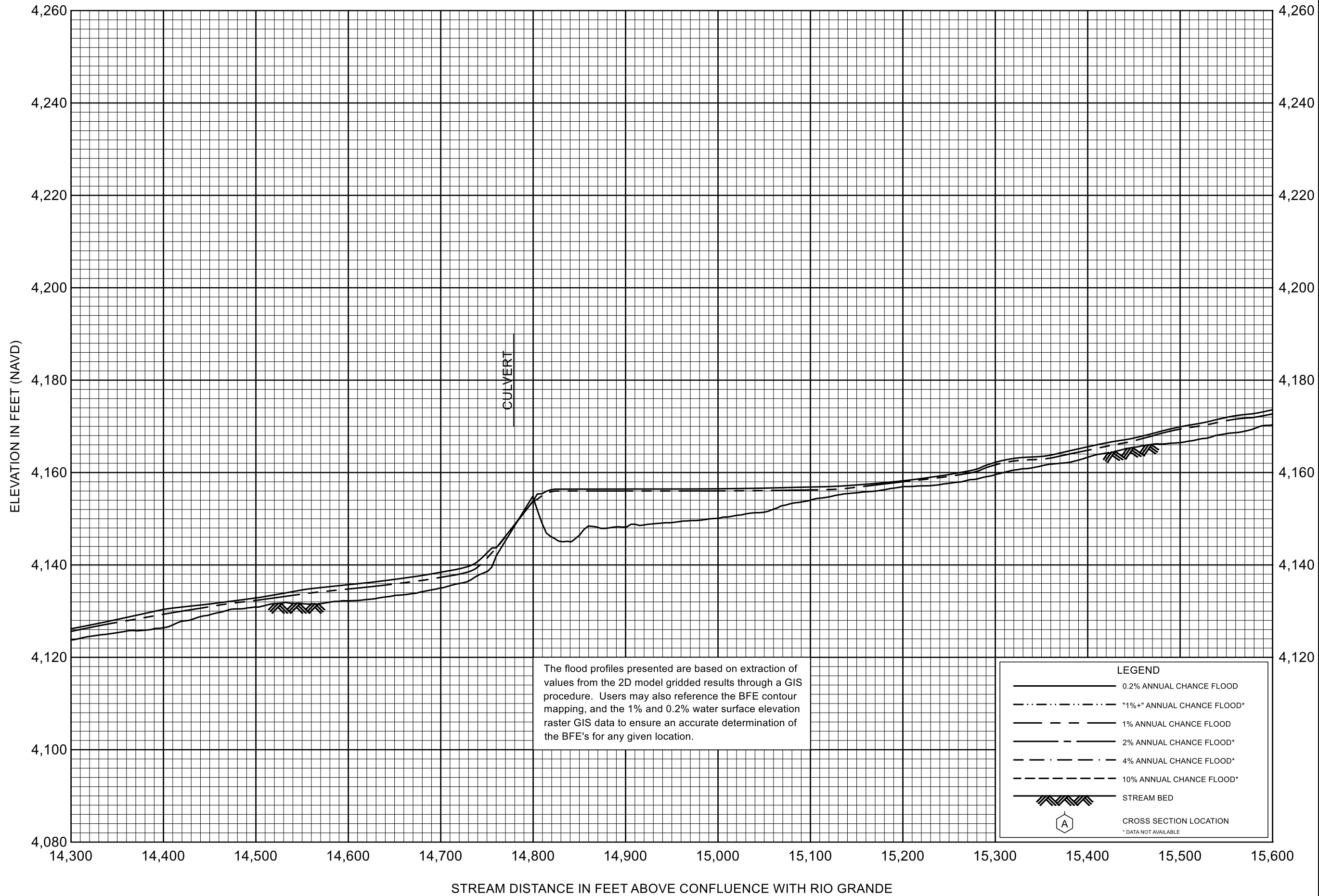


FLOOD PROFILES

FLOW PATH NO. 23 (BILLY ROGERS ARROYO)

FEDERAL EMERGENCY MANAGEMENT AGENCY

EL PASO COUNTY, TX  
AND INCORPORATED AREAS

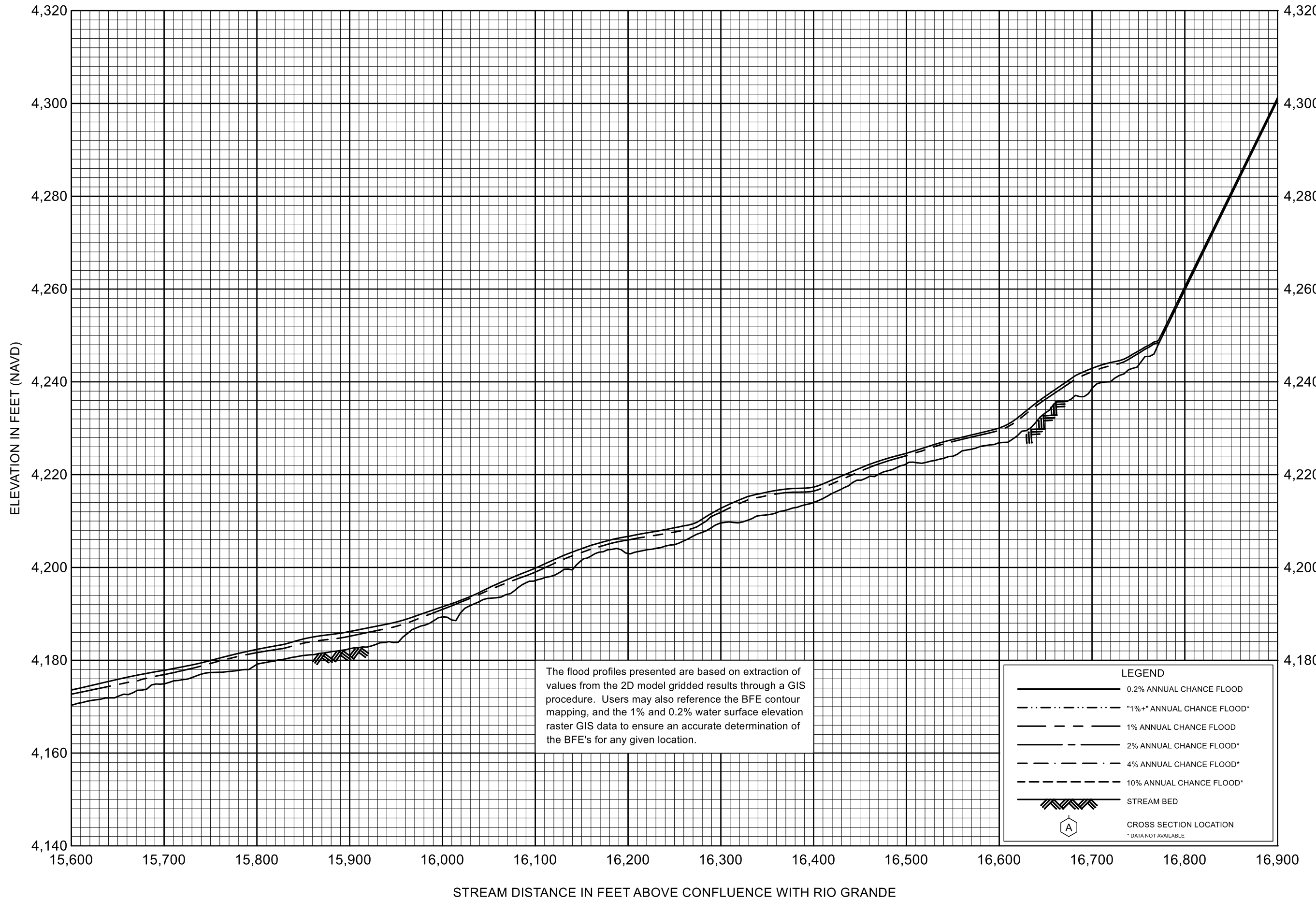


FLOOD PROFILES

FLOW PATH NO. 23 (BILLY ROGERS ARROYO)

FEDERAL EMERGENCY MANAGEMENT AGENCY

EL PASO COUNTY, TX  
AND INCORPORATED AREAS

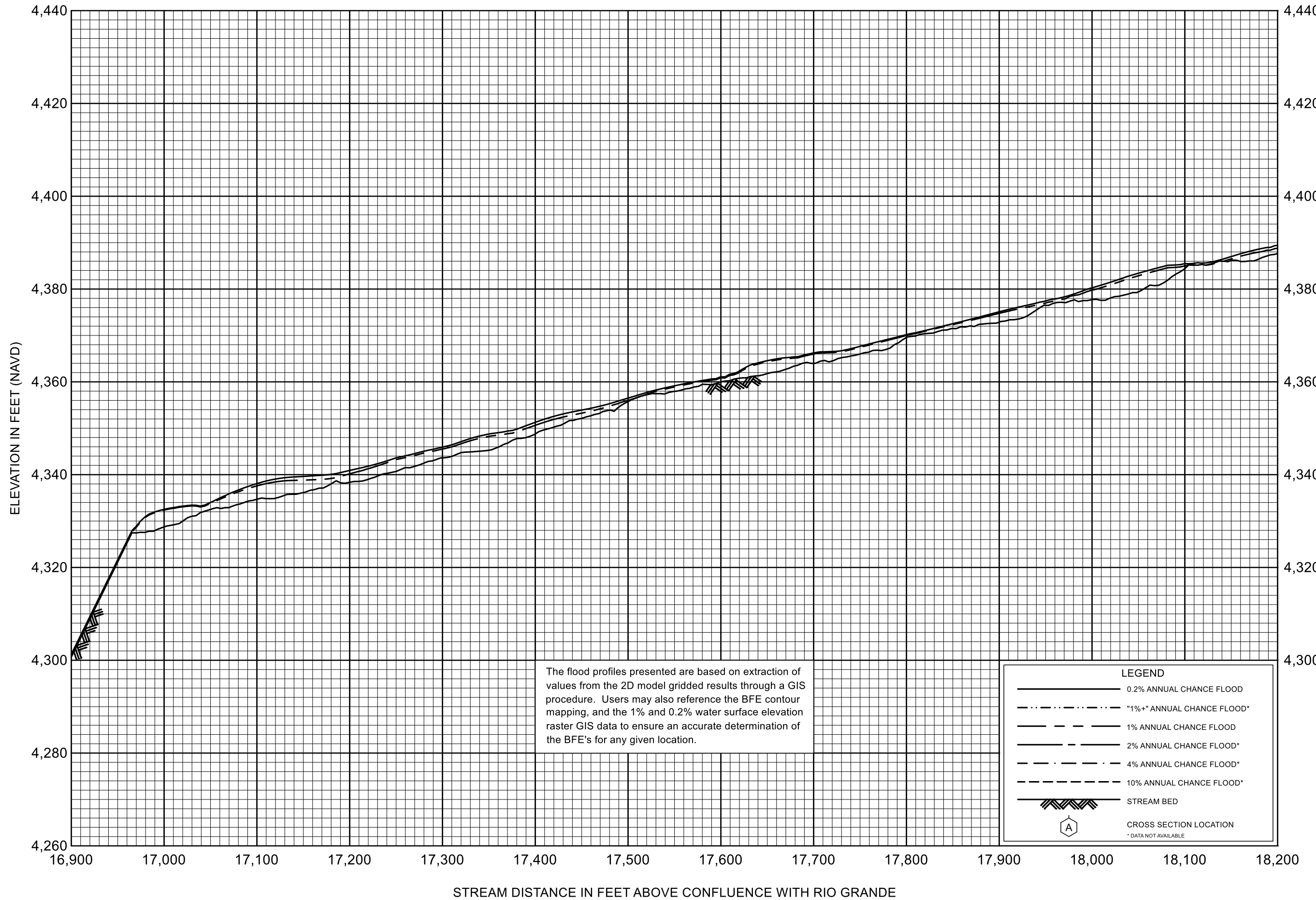


FLOOD PROFILES

FLOW PATH NO. 23 (BILLY ROGERS ARROYO)

FEDERAL EMERGENCY MANAGEMENT AGENCY

EL PASO COUNTY, TX  
AND INCORPORATED AREAS



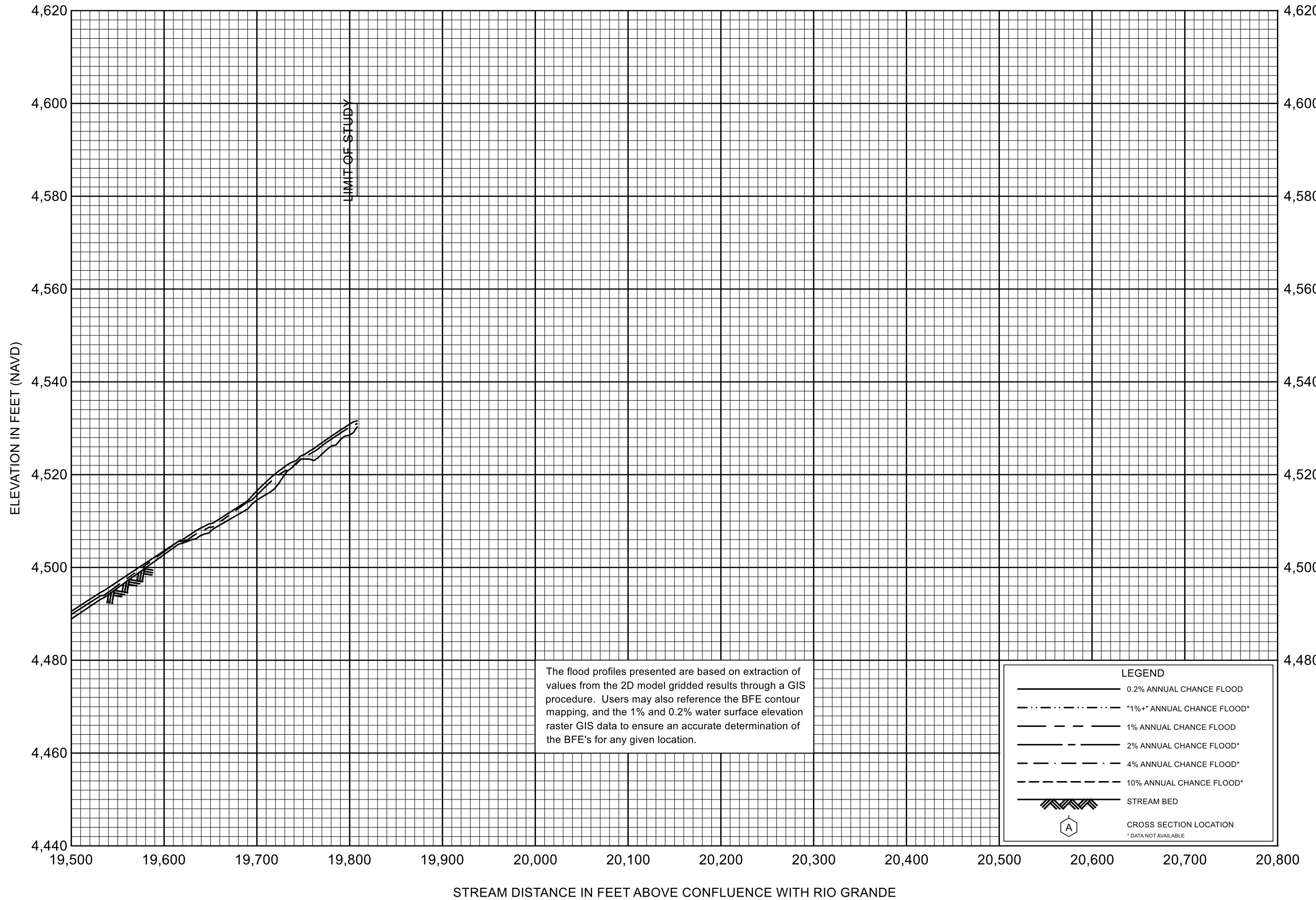
FLOOD PROFILES

FLOW PATH NO. 23 (BILLY ROGERS ARROYO)

FEDERAL EMERGENCY MANAGEMENT AGENCY

EL PASO COUNTY, TX  
AND INCORPORATED AREAS



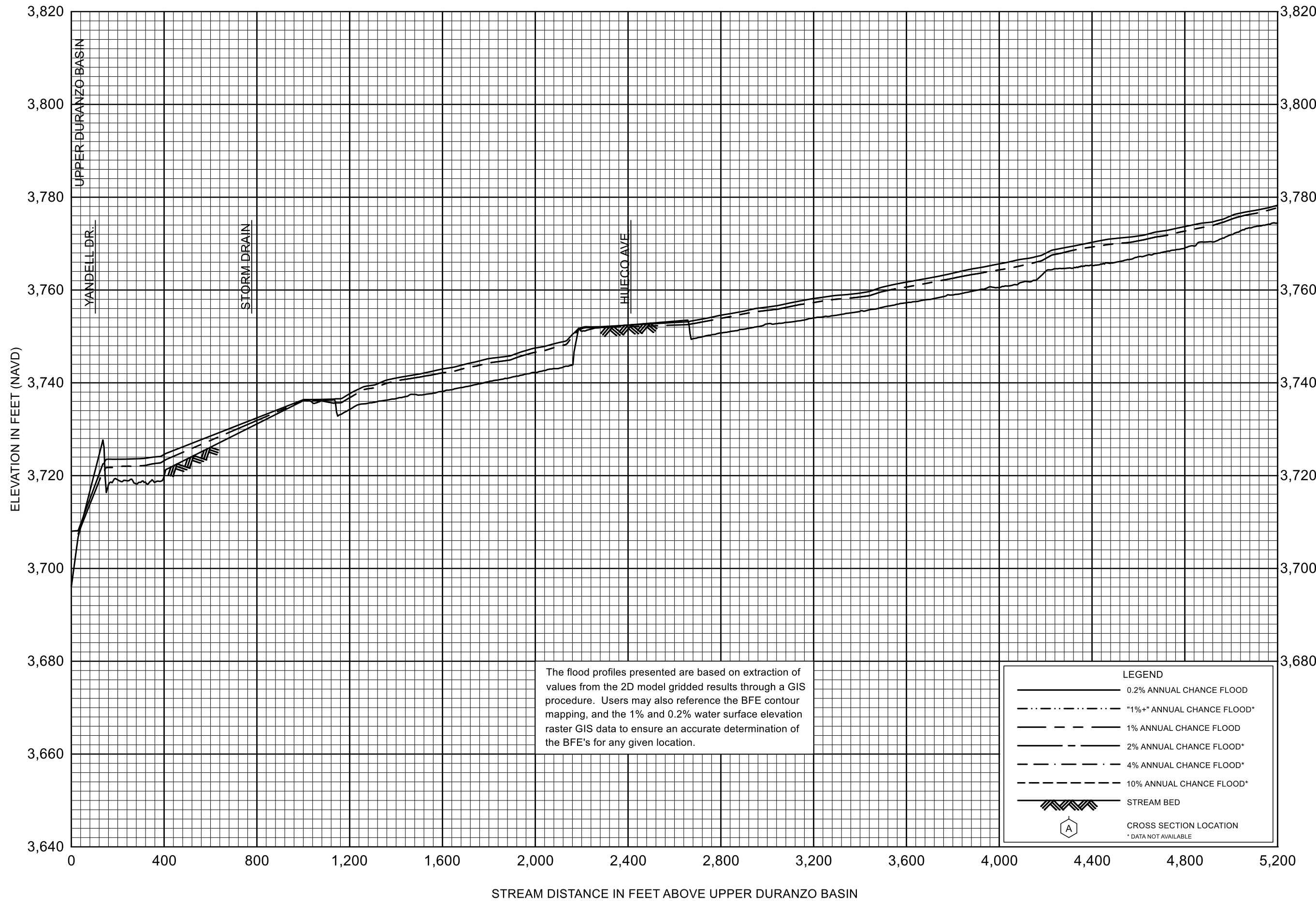


FLOOD PROFILES

FLOW PATH NO. 23 (BILLY ROGERS ARROYO)

FEDERAL EMERGENCY MANAGEMENT AGENCY

EL PASO COUNTY, TX  
AND INCORPORATED AREAS

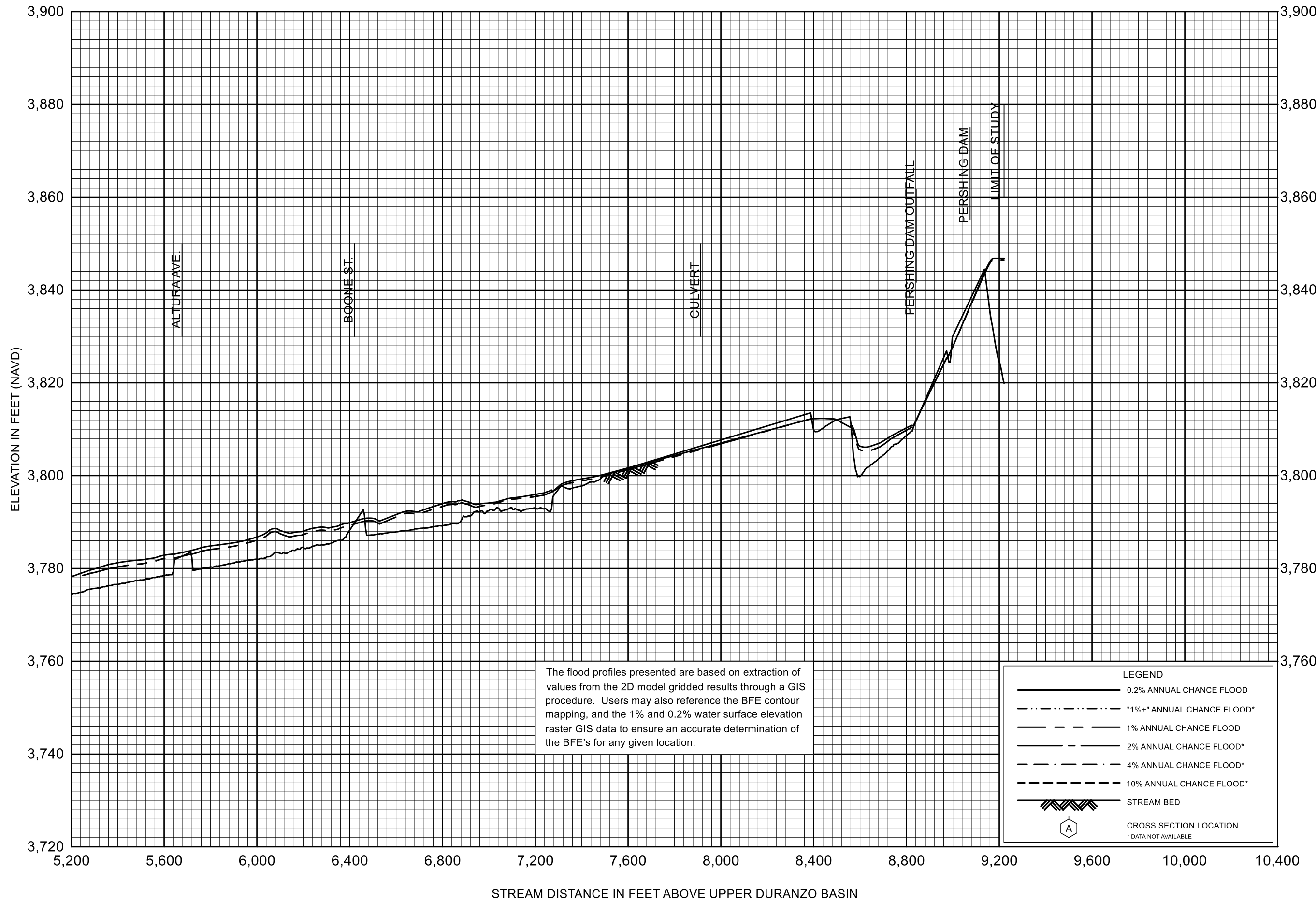


FLOOD PROFILES

FLOW PATH NO. 24 (GOVERNMENT HILLS CHANNEL)

FEDERAL EMERGENCY MANAGEMENT AGENCY

EL PASO COUNTY, TX  
AND INCORPORATED AREAS



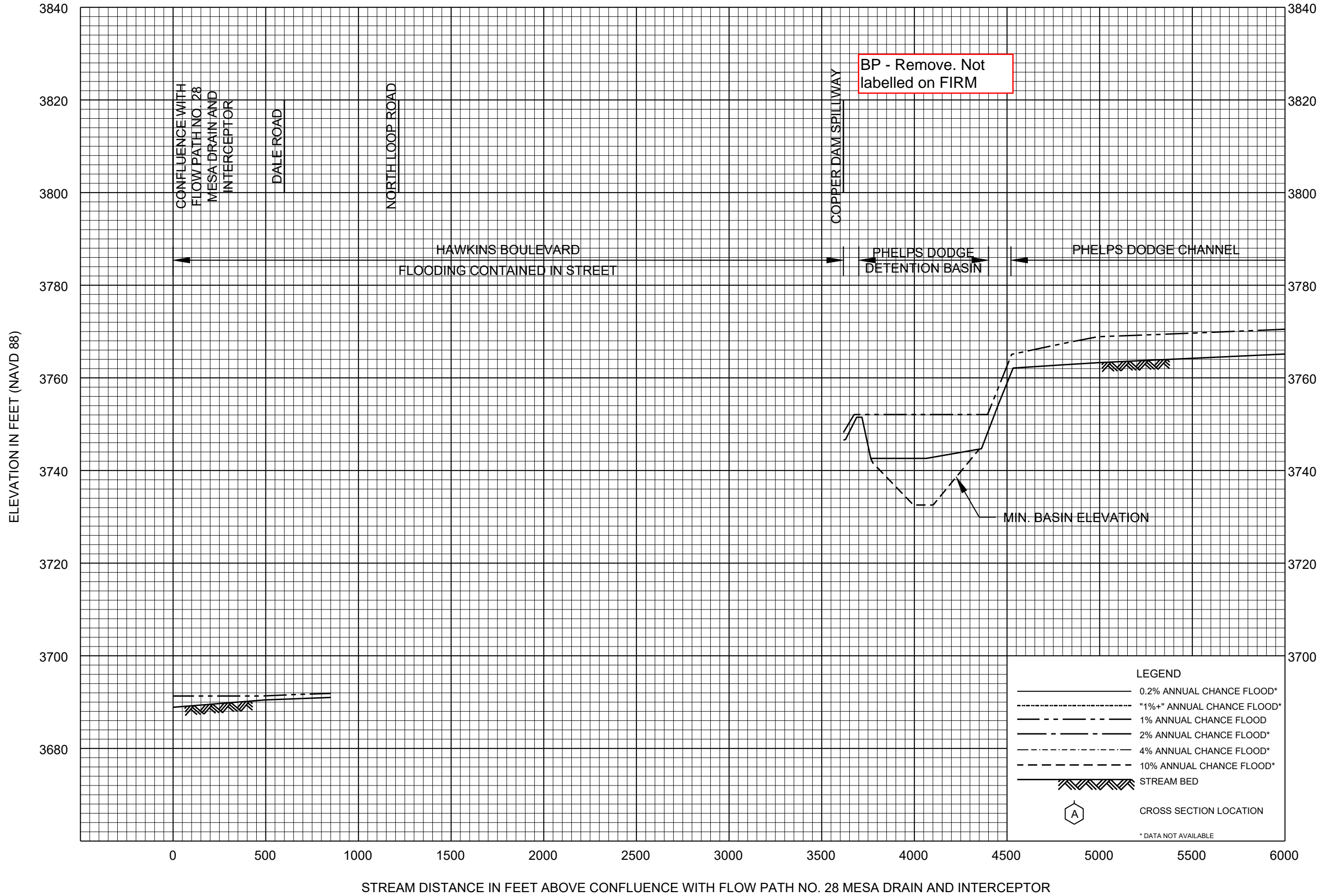
FLOOD PROFILES

FLOW PATH NO. 24 (GOVERNMENT HILLS CHANNEL)

FEDERAL EMERGENCY MANAGEMENT AGENCY

EL PASO COUNTY, TX  
AND INCORPORATED AREAS





BP - Remove. Not labelled on FIRM

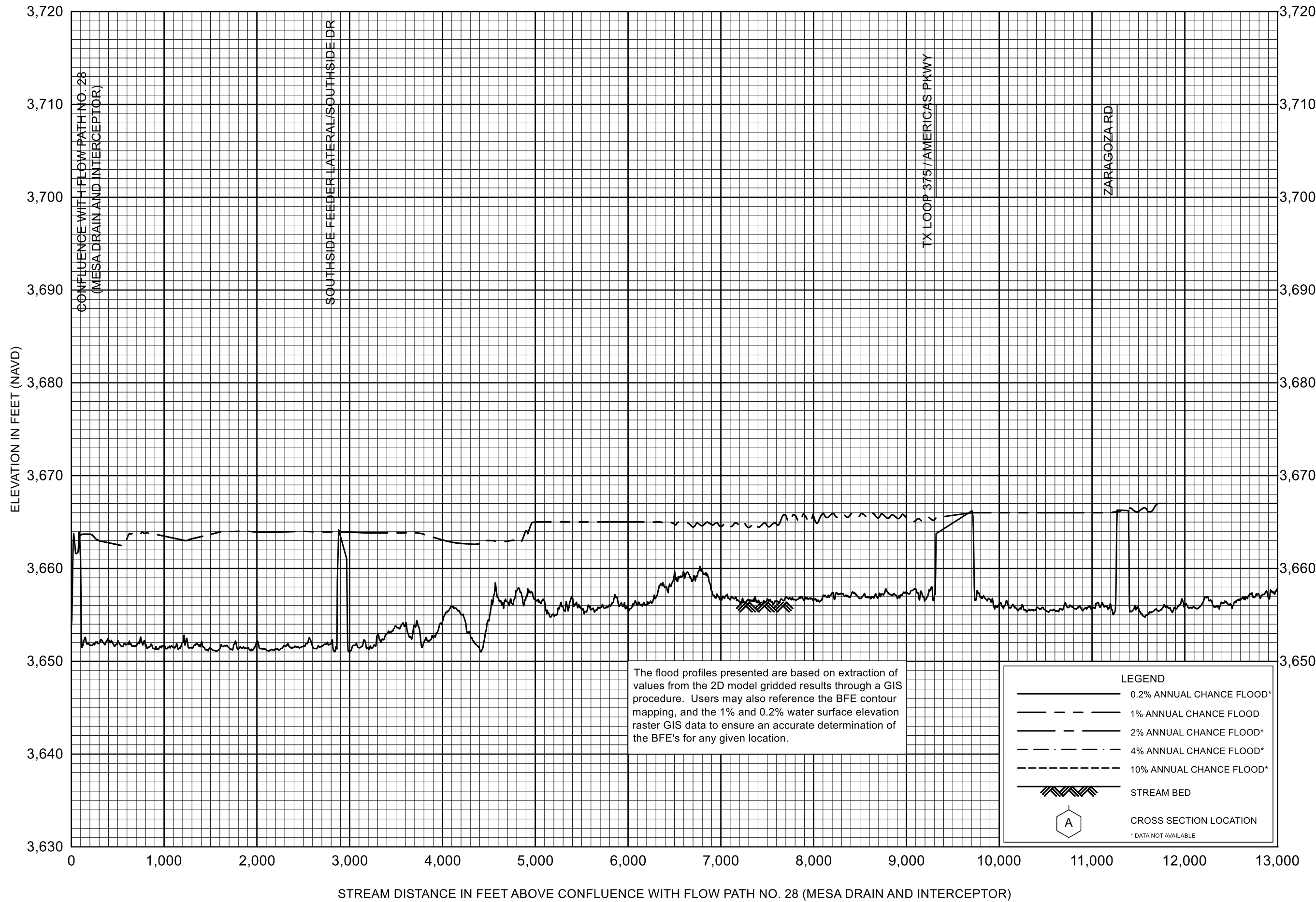
**FLOOD PROFILES**

FLOW PATH NO. 26 (PHELPS DODGE)

FEDERAL EMERGENCY MANAGEMENT AGENCY

**EL PASO COUNTY, TX  
AND INCORPORATED AREAS**



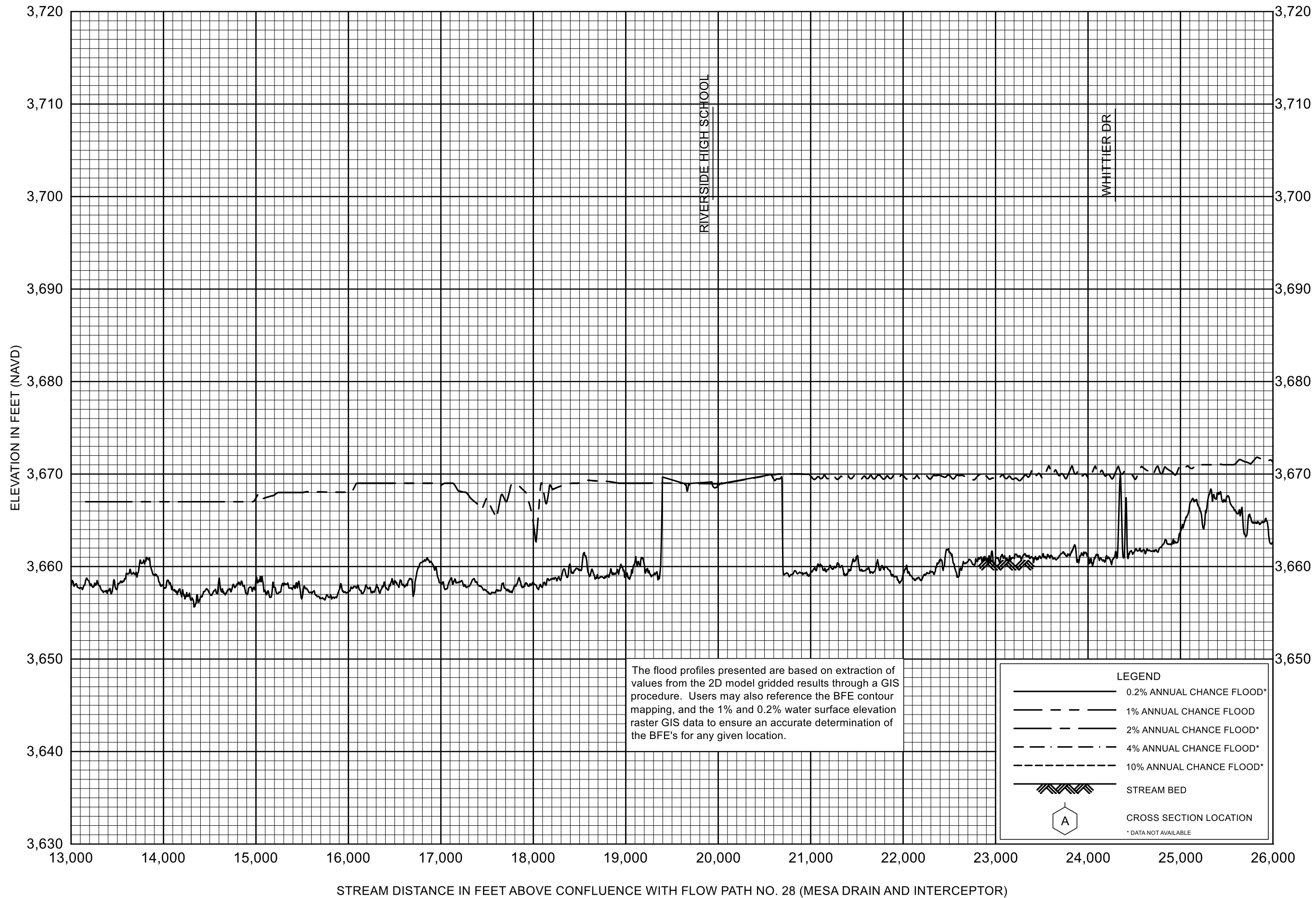


FLOOD PROFILES

FLOW PATH NO. 27 (PLAYA DRAIN)

FEDERAL EMERGENCY MANAGEMENT AGENCY

EL PASO COUNTY, TX  
AND INCORPORATED AREAS

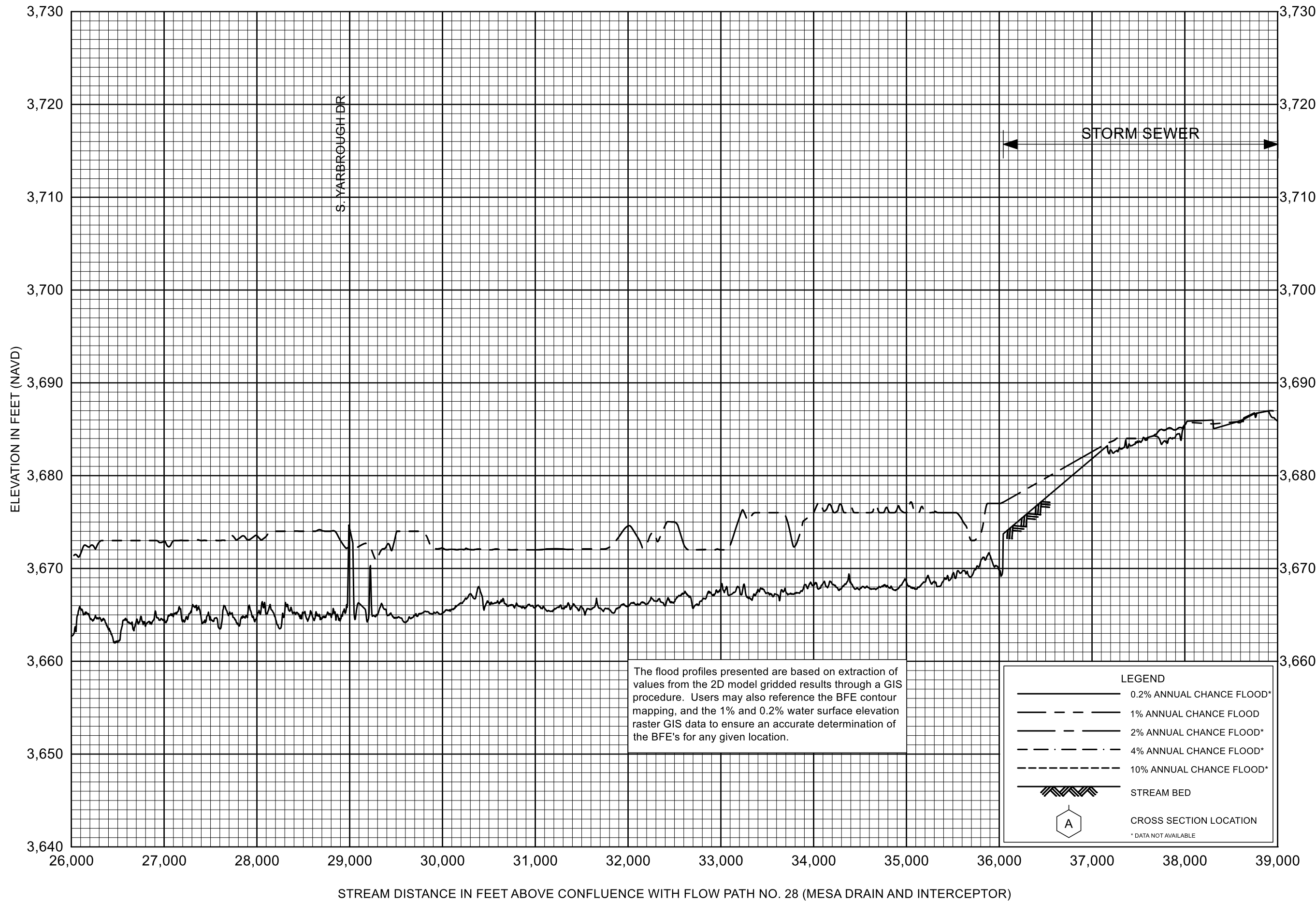


FLOOD PROFILES

FLOW PATH NO. 27 (PLAYA DRAIN)

FEDERAL EMERGENCY MANAGEMENT AGENCY

EL PASO COUNTY, TX  
AND INCORPORATED AREAS

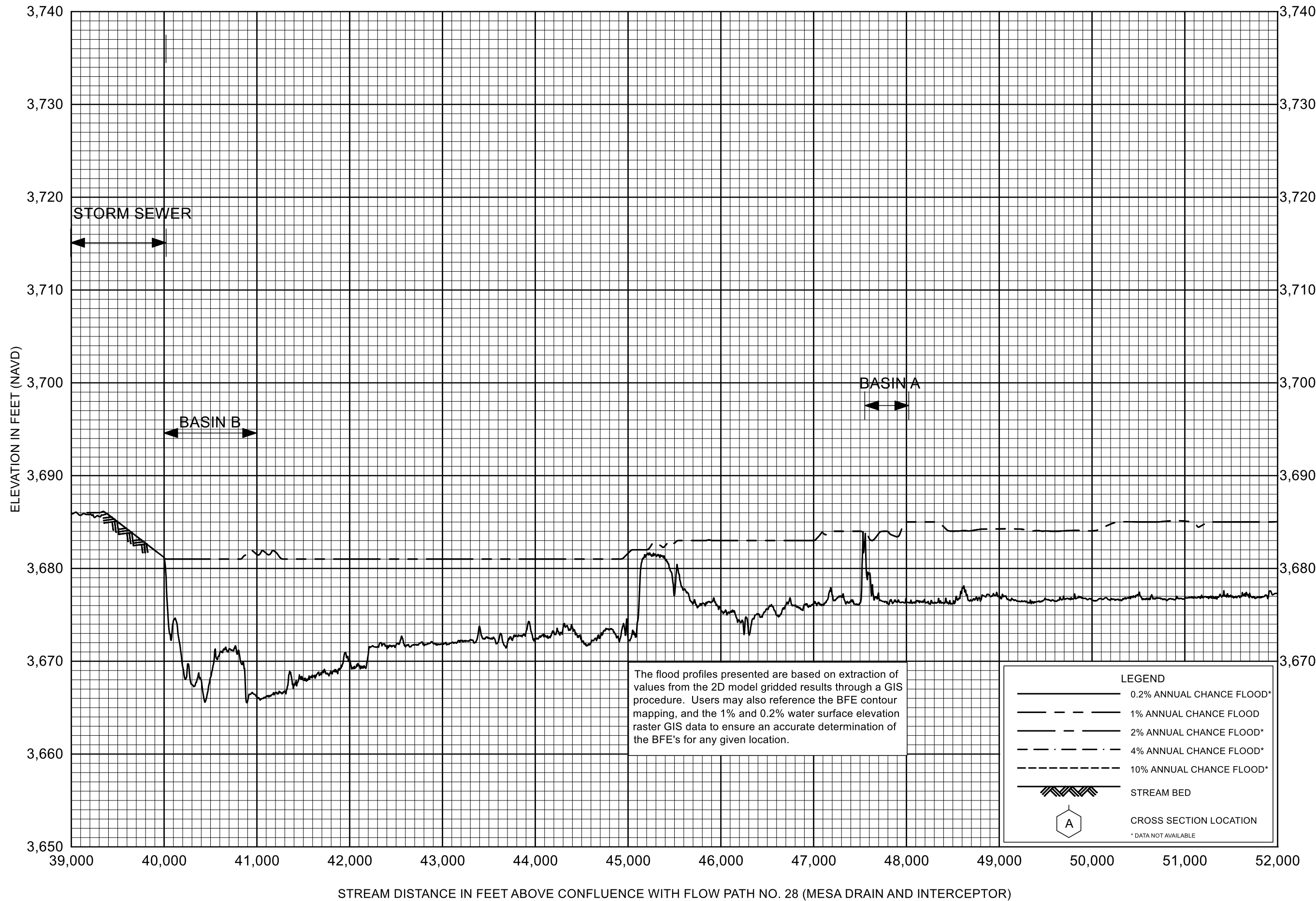


FLOOD PROFILES

FLOW PATH NO. 27 (PLAYA DRAIN)

FEDERAL EMERGENCY MANAGEMENT AGENCY

EL PASO COUNTY, TX  
AND INCORPORATED AREAS

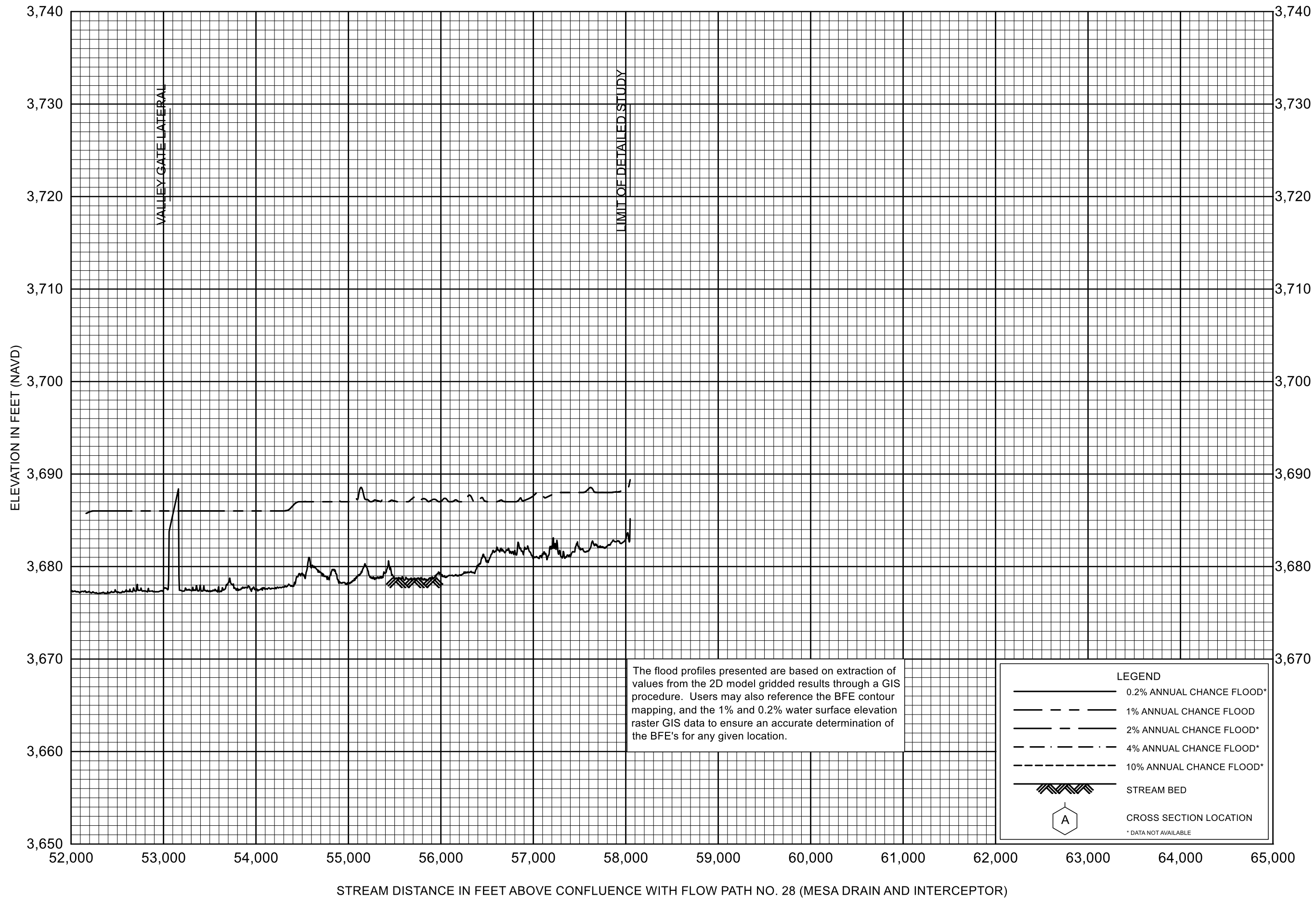


FLOOD PROFILES

FLOW PATH NO. 27 (PLAYA DRAIN)

FEDERAL EMERGENCY MANAGEMENT AGENCY

EL PASO COUNTY, TX  
AND INCORPORATED AREAS



The flood profiles presented are based on extraction of values from the 2D model gridded results through a GIS procedure. Users may also reference the BFE contour mapping, and the 1% and 0.2% water surface elevation raster GIS data to ensure an accurate determination of the BFE's for any given location.

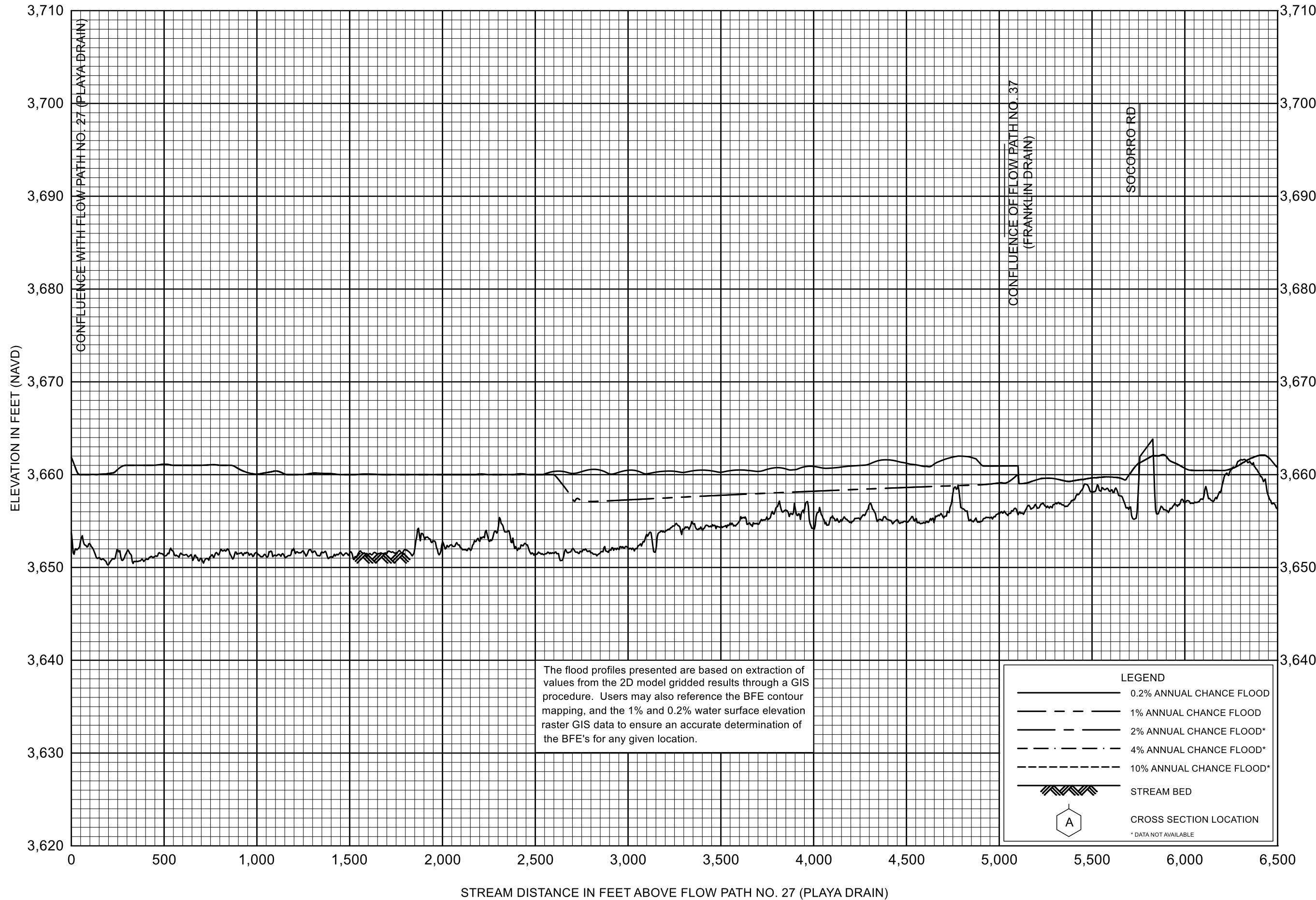
LEGEND	
	0.2% ANNUAL CHANCE FLOOD*
	1% ANNUAL CHANCE FLOOD
	2% ANNUAL CHANCE FLOOD*
	4% ANNUAL CHANCE FLOOD*
	10% ANNUAL CHANCE FLOOD*
	STREAM BED
	CROSS SECTION LOCATION
* DATA NOT AVAILABLE	

FLOOD PROFILES

FLOW PATH NO. 27 (PLAYA DRAIN)

FEDERAL EMERGENCY MANAGEMENT AGENCY

EL PASO COUNTY, TX  
AND INCORPORATED AREAS



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LEGEND	
	0.2% ANNUAL CHANCE FLOOD
	1% ANNUAL CHANCE FLOOD
	2% ANNUAL CHANCE FLOOD*
	4% ANNUAL CHANCE FLOOD*
	10% ANNUAL CHANCE FLOOD*
	STREAM BED
	CROSS SECTION LOCATION
* DATA NOT AVAILABLE	

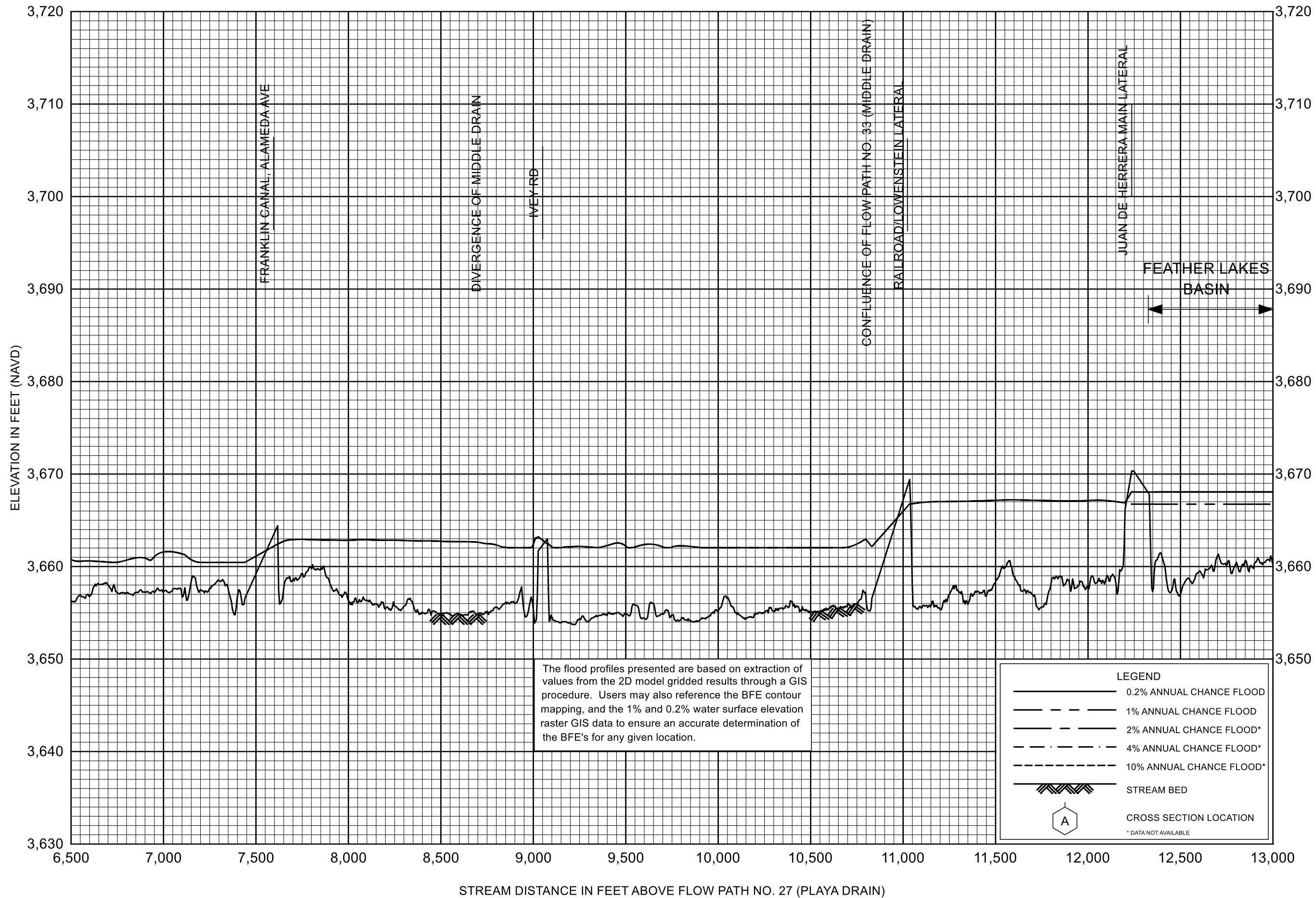
FLOOD PROFILES

FLOW PATH NO. 28 (MESA DRAIN AND INTERCEPTOR)

FEDERAL EMERGENCY MANAGEMENT AGENCY

EL PASO COUNTY, TX  
AND INCORPORATED AREAS



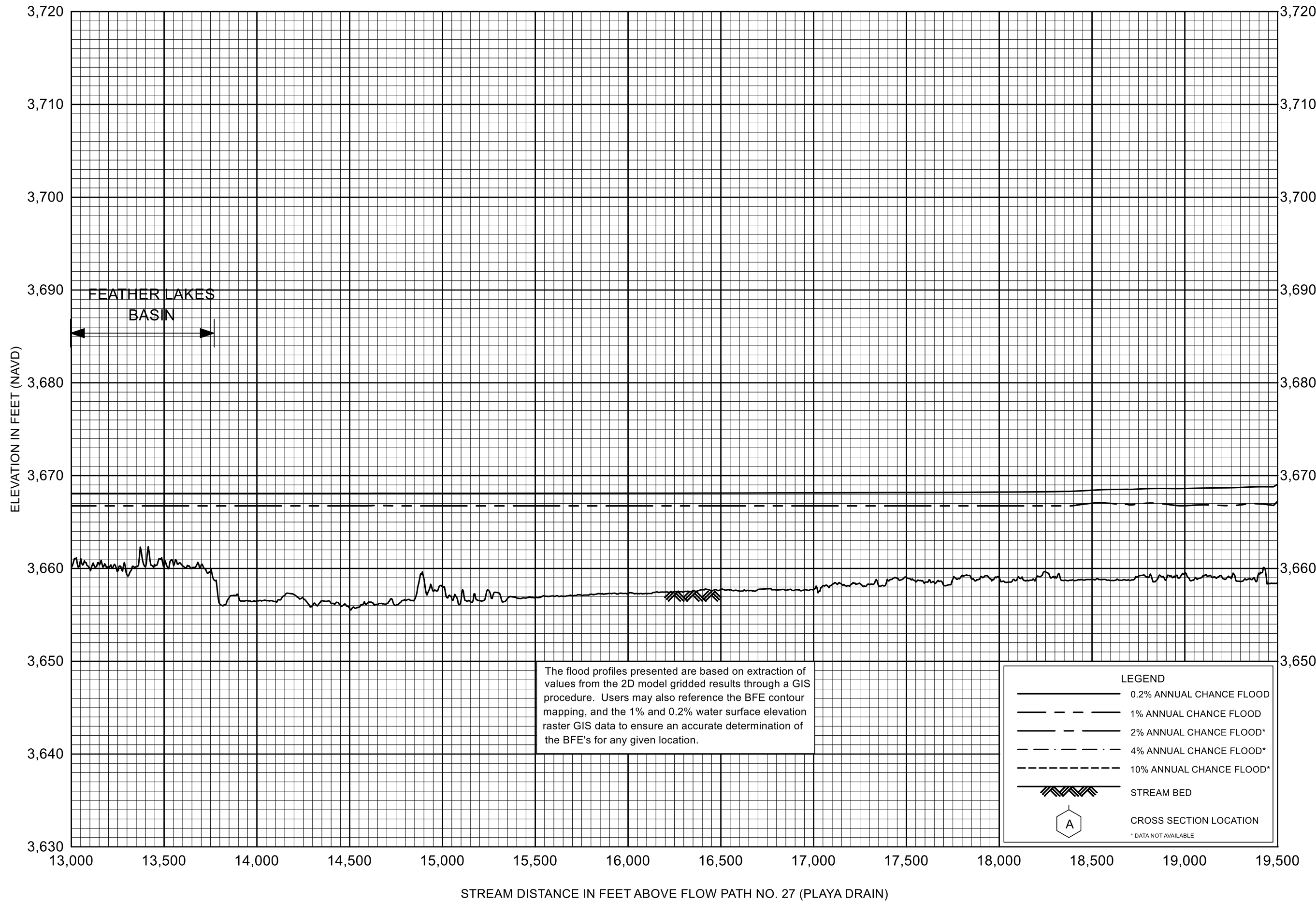


FLOOD PROFILES

FLOW PATH NO. 28 (MESA DRAIN AND INTERCEPTOR)

FEDERAL EMERGENCY MANAGEMENT AGENCY

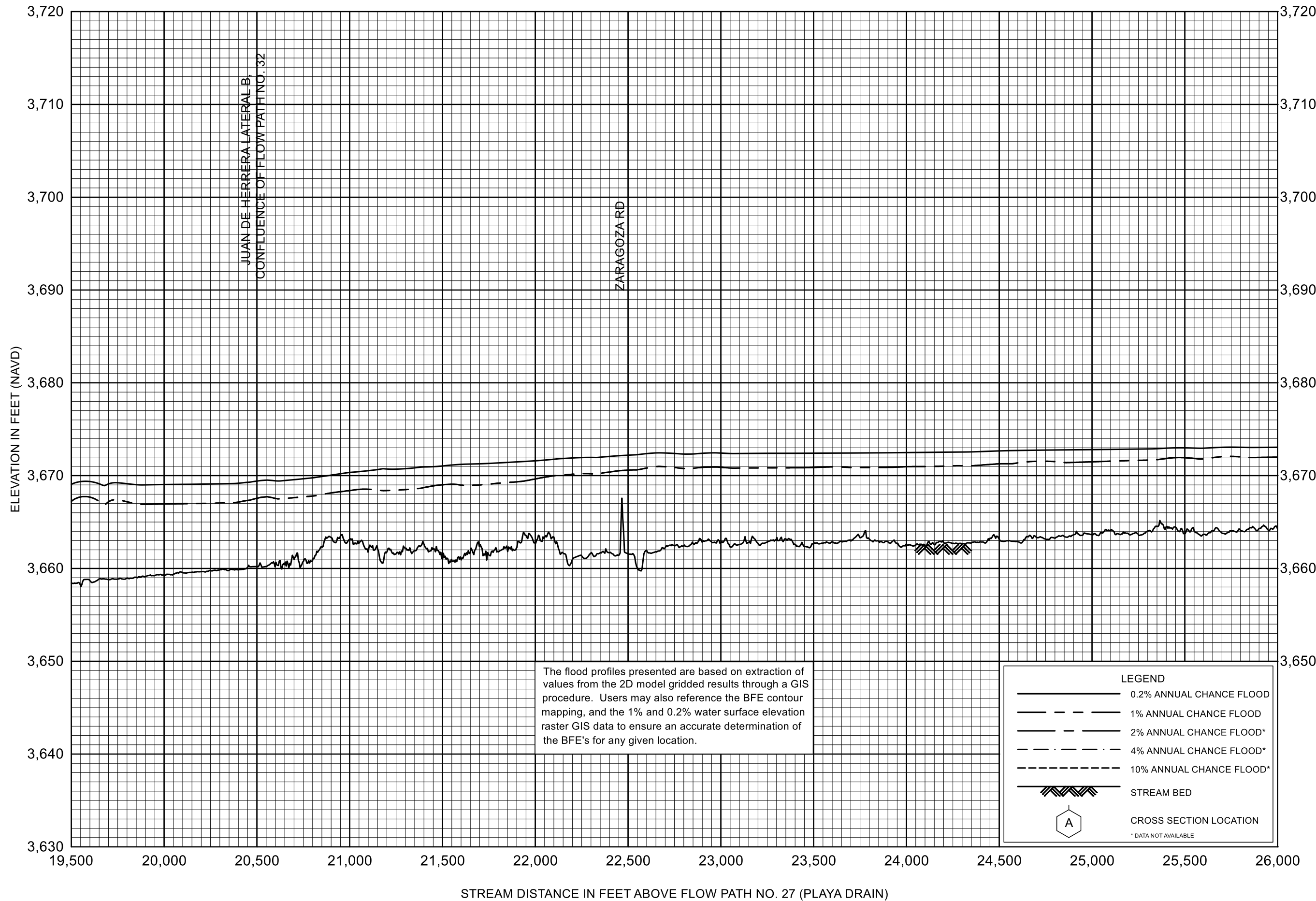
EL PASO COUNTY, TX  
AND INCORPORATED AREAS



FLOOD PROFILES

FLOW PATH NO. 28 (MESA DRAIN AND INTERCEPTOR)

FEDERAL EMERGENCY MANAGEMENT AGENCY  
 EL PASO COUNTY, TX  
 AND INCORPORATED AREAS

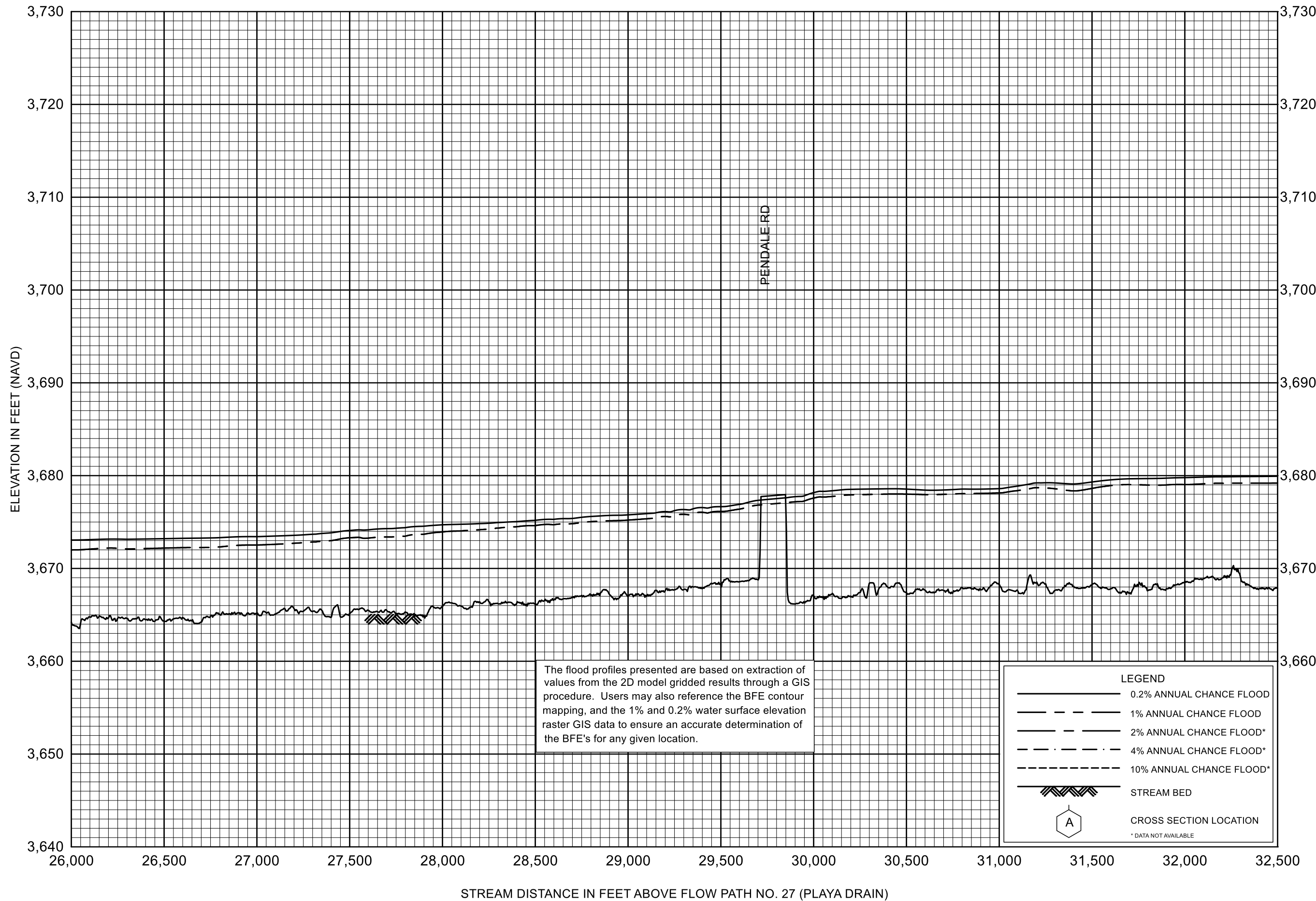


FLOOD PROFILES

FLOW PATH NO. 28 (MESA DRAIN AND INTERCEPTOR)

FEDERAL EMERGENCY MANAGEMENT AGENCY

EL PASO COUNTY, TX  
AND INCORPORATED AREAS

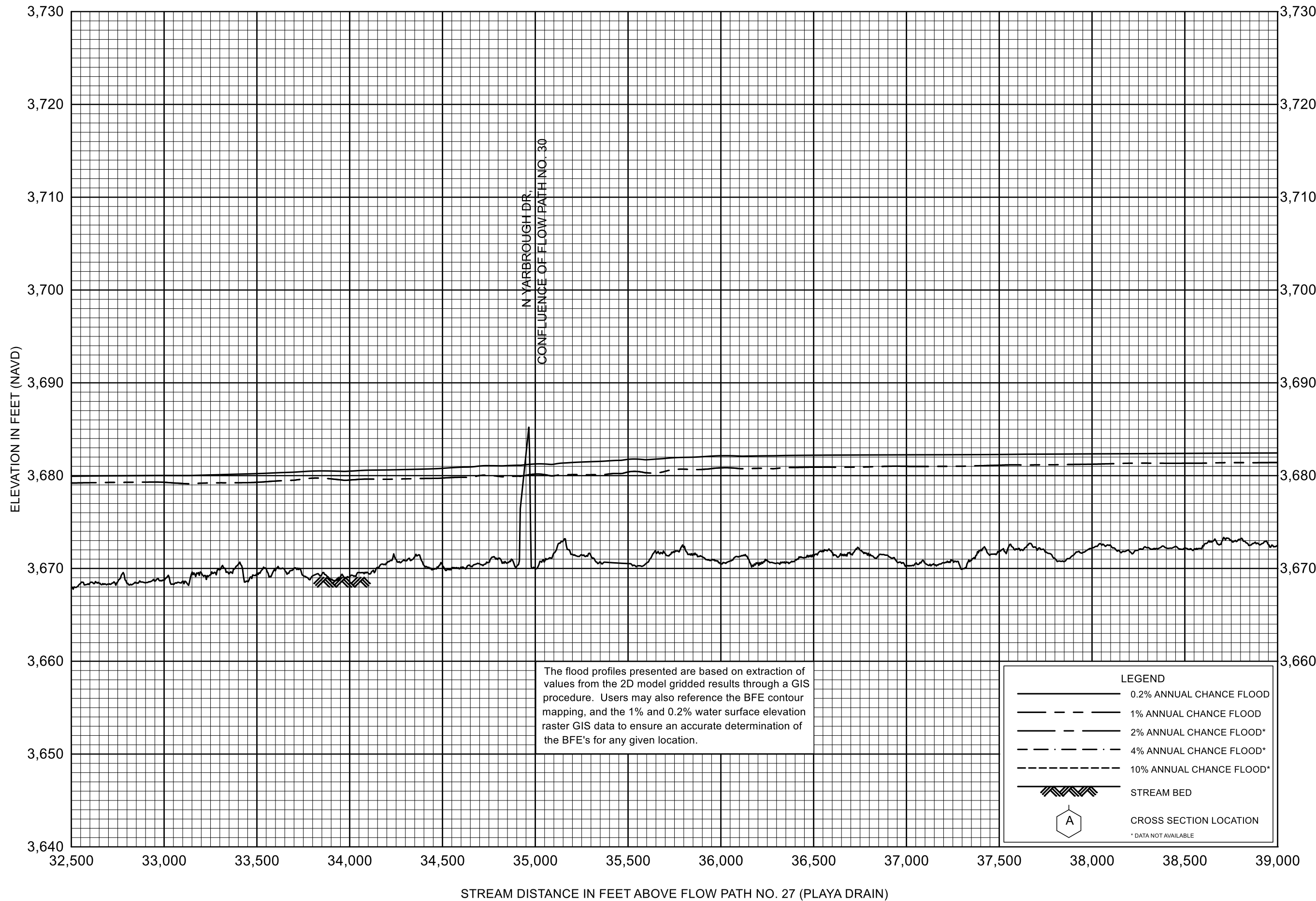


FLOOD PROFILES

FLOW PATH NO. 28 (MESA DRAIN AND INTERCEPTOR)

FEDERAL EMERGENCY MANAGEMENT AGENCY

EL PASO COUNTY, TX  
AND INCORPORATED AREAS

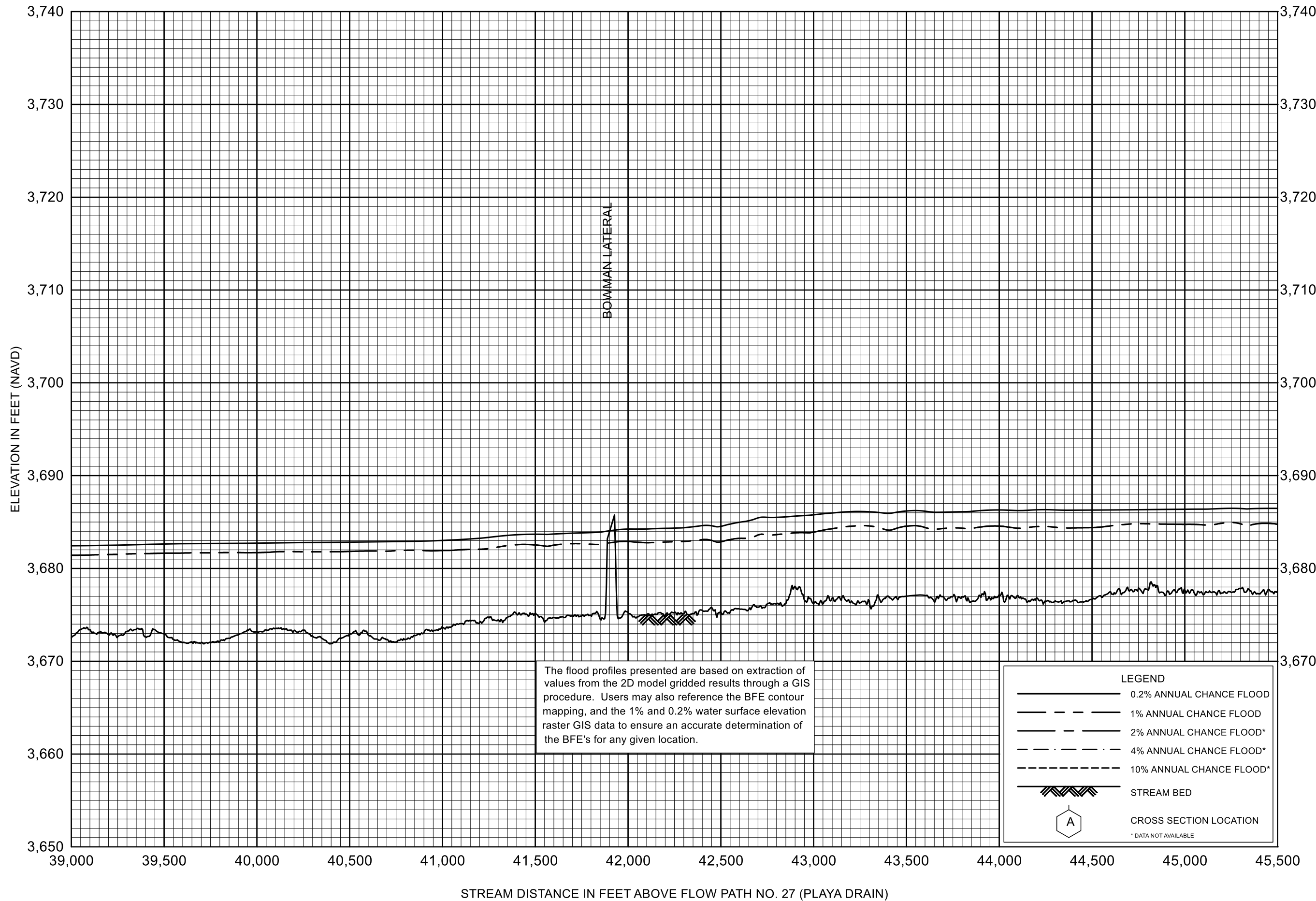


FLOOD PROFILES

FLOW PATH NO. 28 (MESA DRAIN AND INTERCEPTOR)

FEDERAL EMERGENCY MANAGEMENT AGENCY

EL PASO COUNTY, TX  
AND INCORPORATED AREAS

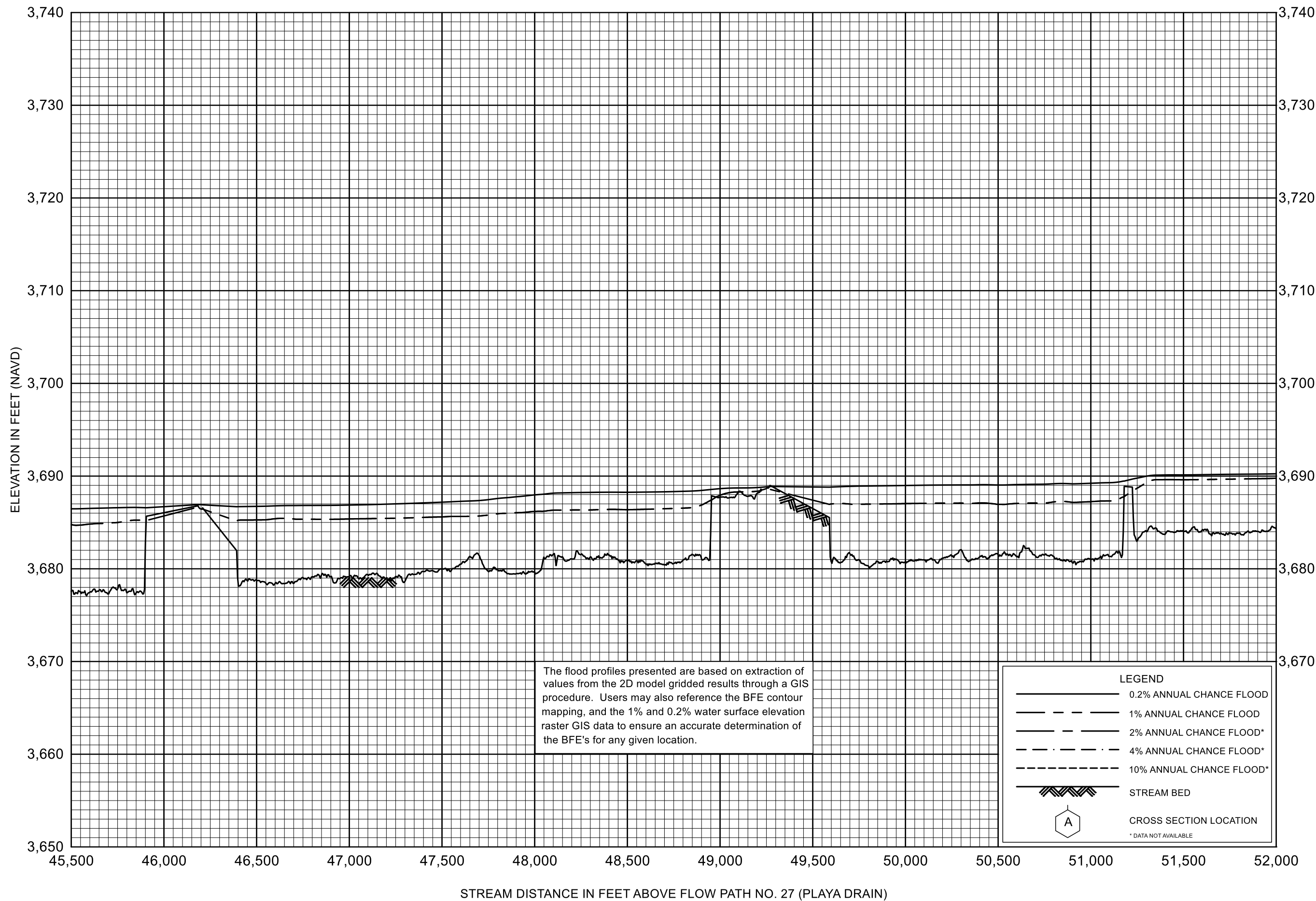


FLOOD PROFILES

FLOW PATH NO. 28 (MESA DRAIN AND INTERCEPTOR)

FEDERAL EMERGENCY MANAGEMENT AGENCY

EL PASO COUNTY, TX  
AND INCORPORATED AREAS

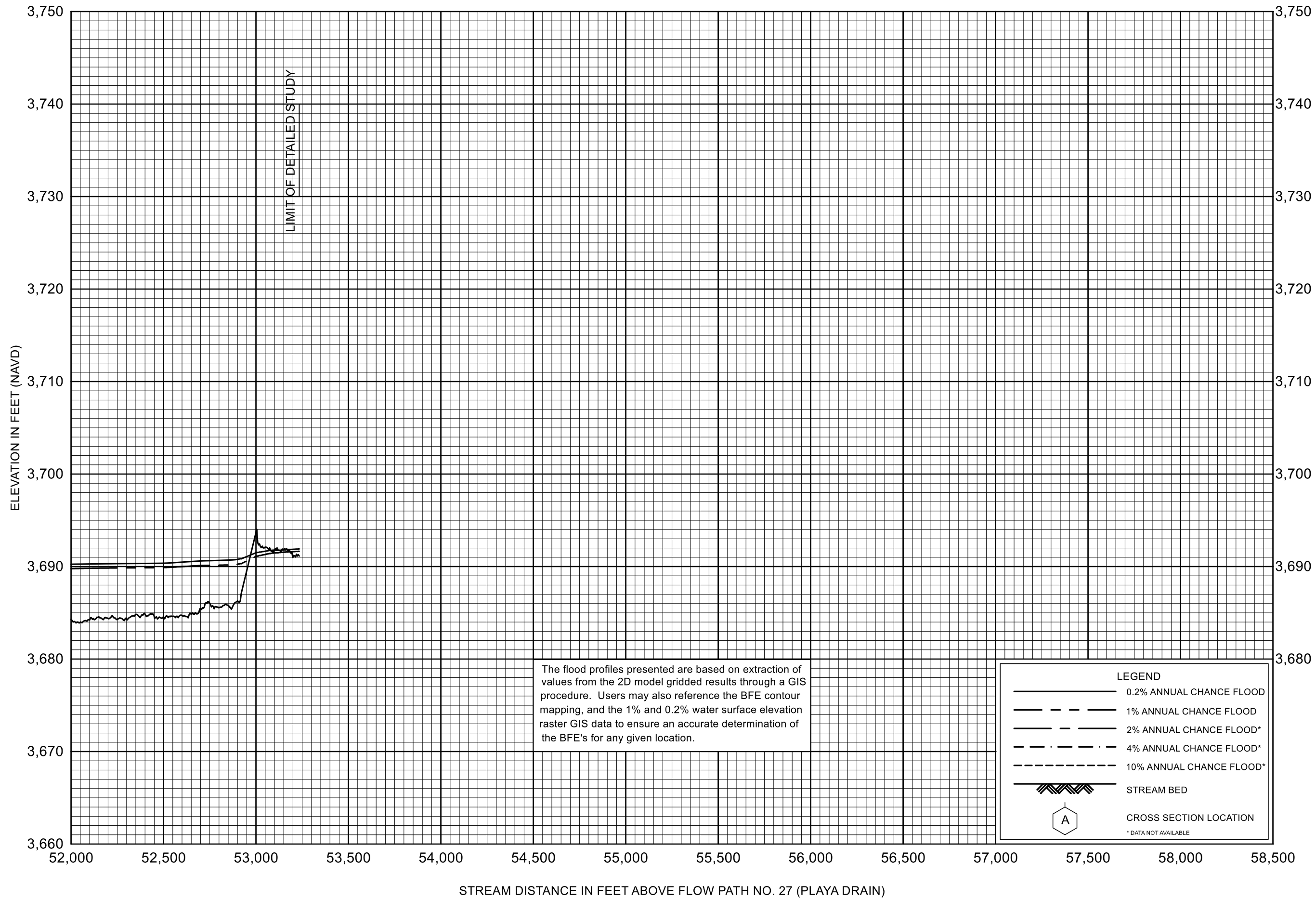


FLOOD PROFILES

FLOW PATH NO. 28 (MESA DRAIN AND INTERCEPTOR)

FEDERAL EMERGENCY MANAGEMENT AGENCY

EL PASO COUNTY, TX  
AND INCORPORATED AREAS



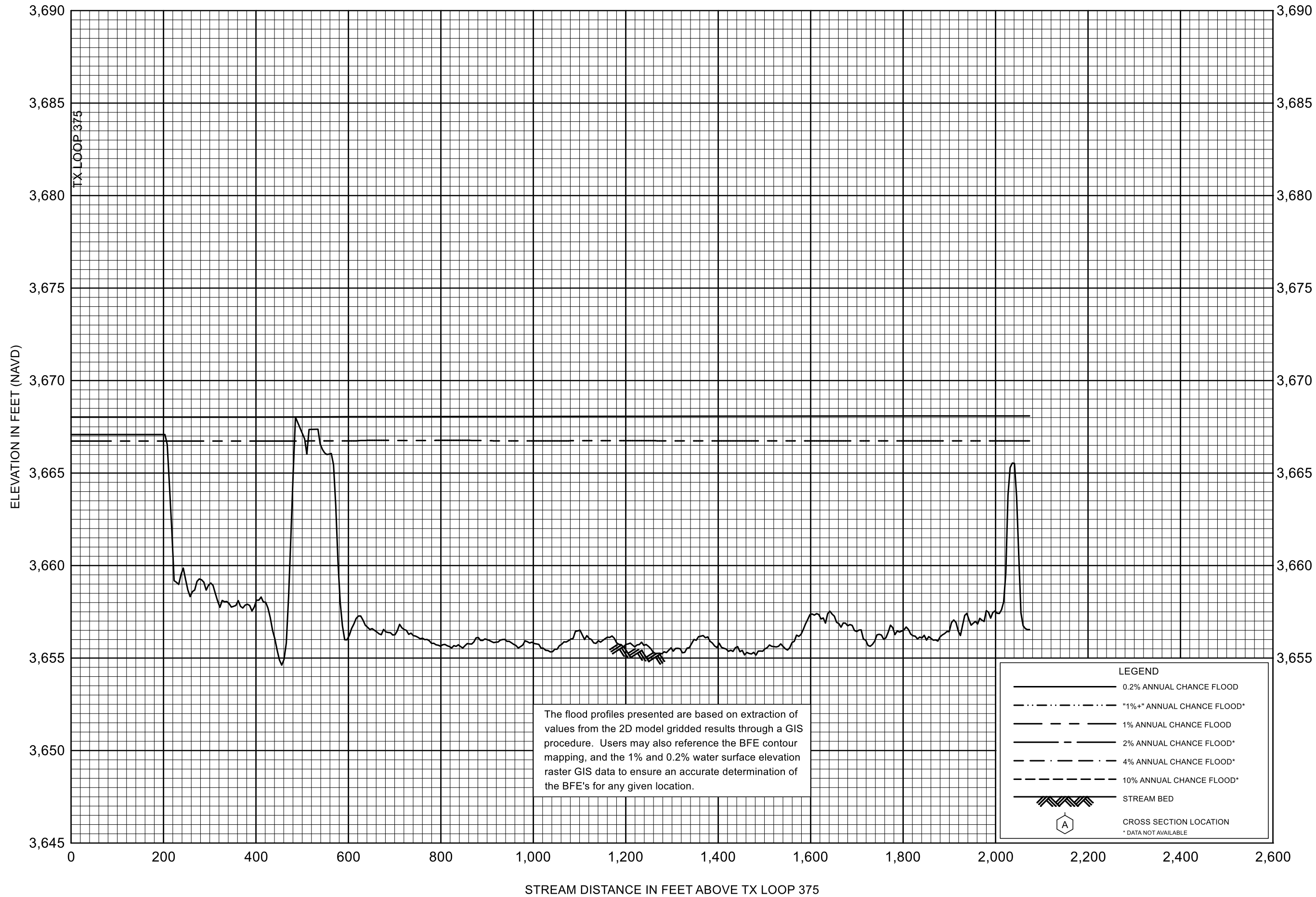
FLOOD PROFILES

FLOW PATH NO. 28 (MESA DRAIN AND INTERCEPTOR)

FEDERAL EMERGENCY MANAGEMENT AGENCY

EL PASO COUNTY, TX  
AND INCORPORATED AREAS





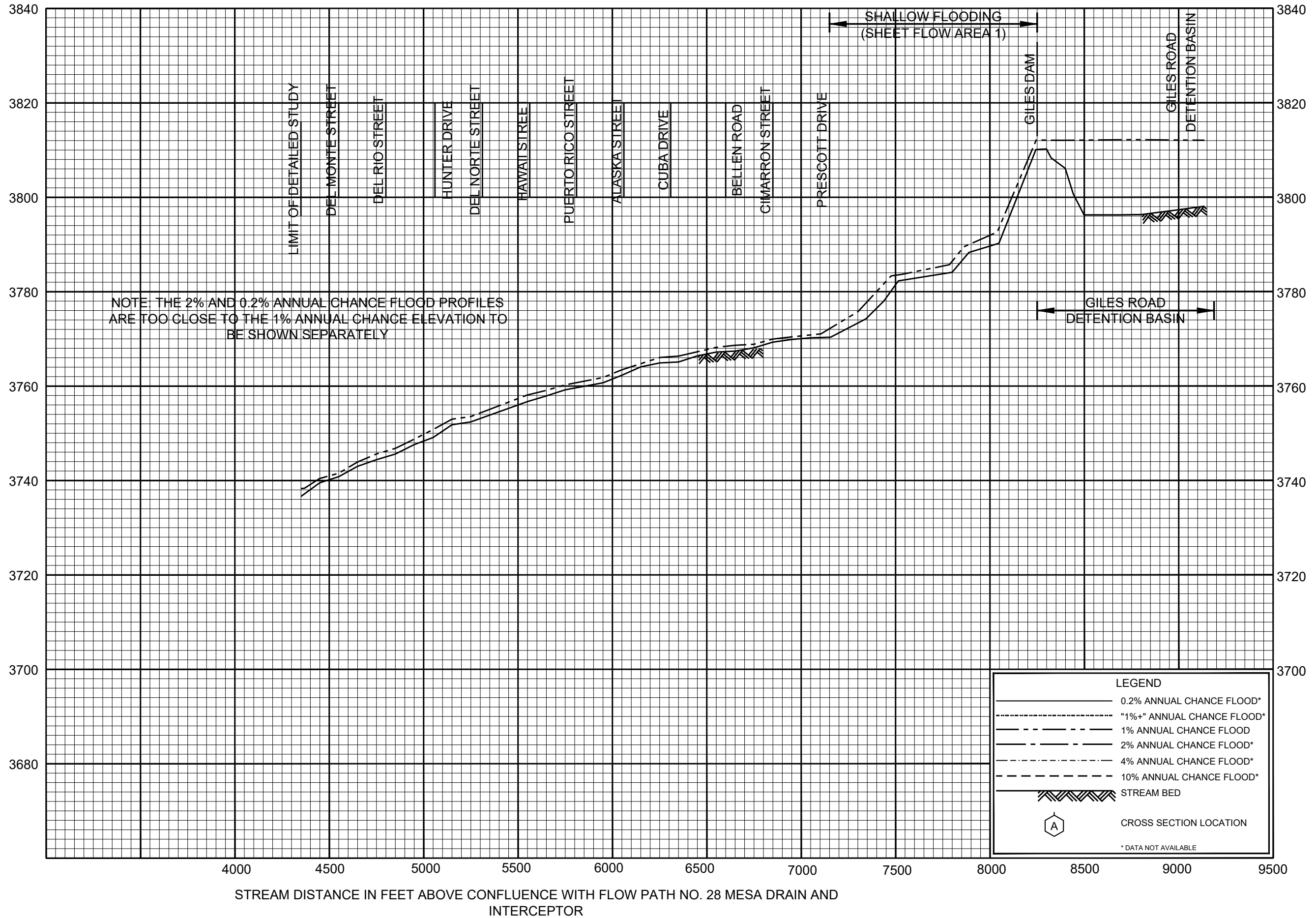
FLOOD PROFILES

FLOW PATH NO. 28A (MESA DRAIN BELOW INTERCEPTOR)

FEDERAL EMERGENCY MANAGEMENT AGENCY

EL PASO COUNTY, TX  
AND INCORPORATED AREAS

ELEVATION IN FEET (NAVD 88)

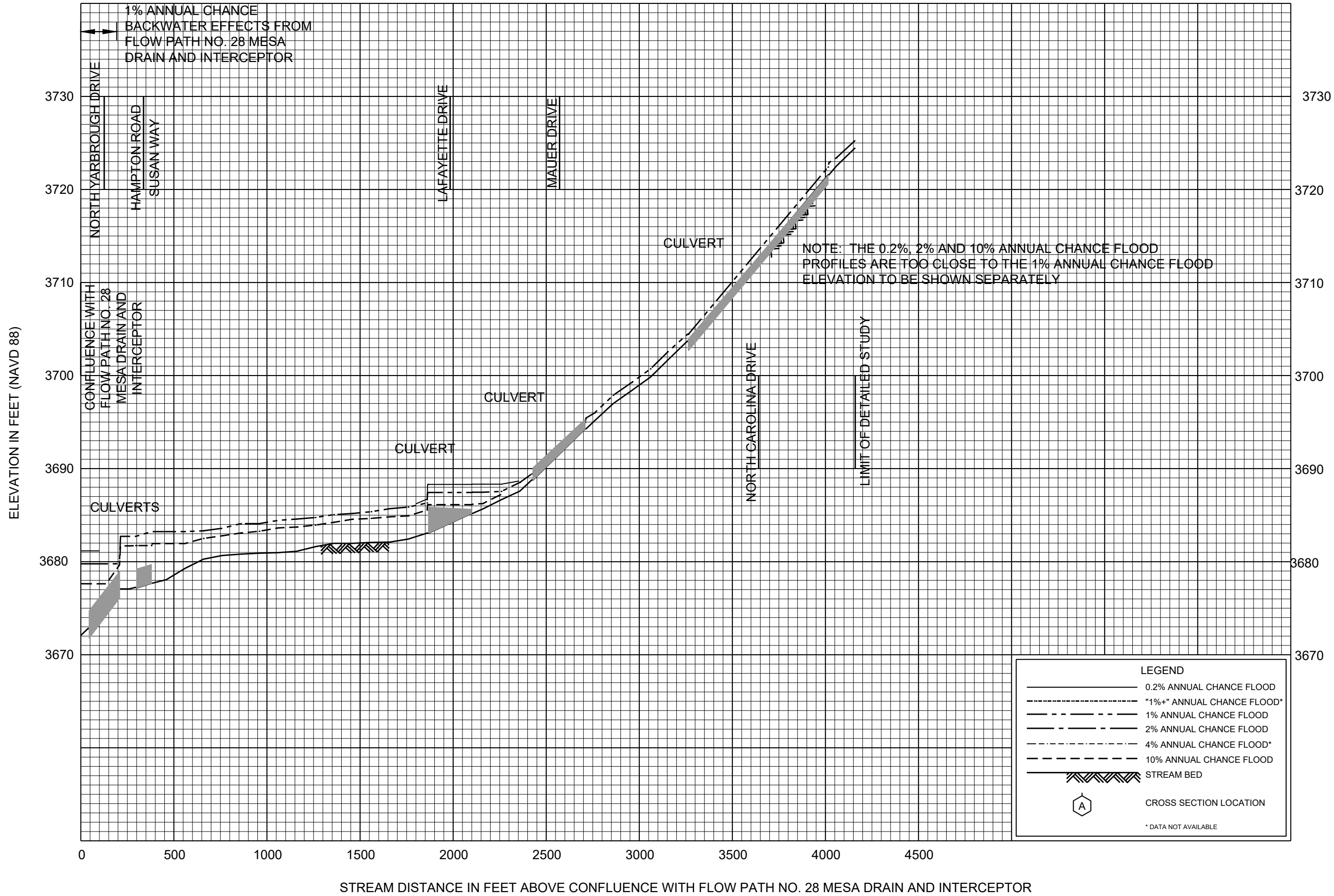


FLOOD PROFILES

FLOW PATH NO. 29

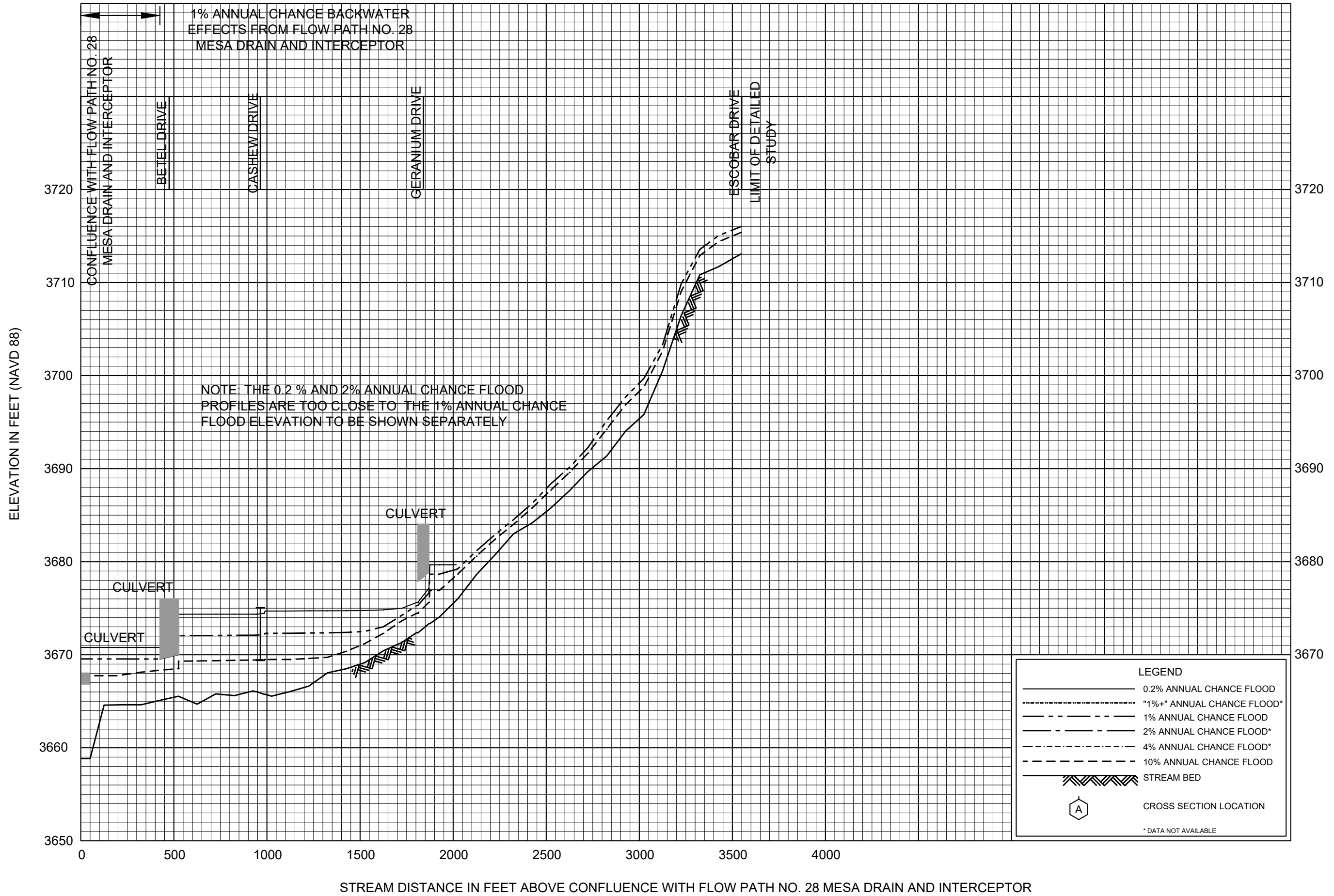
FEDERAL EMERGENCY MANAGEMENT AGENCY

EL PASO COUNTY, TX  
AND INCORPORATED AREAS



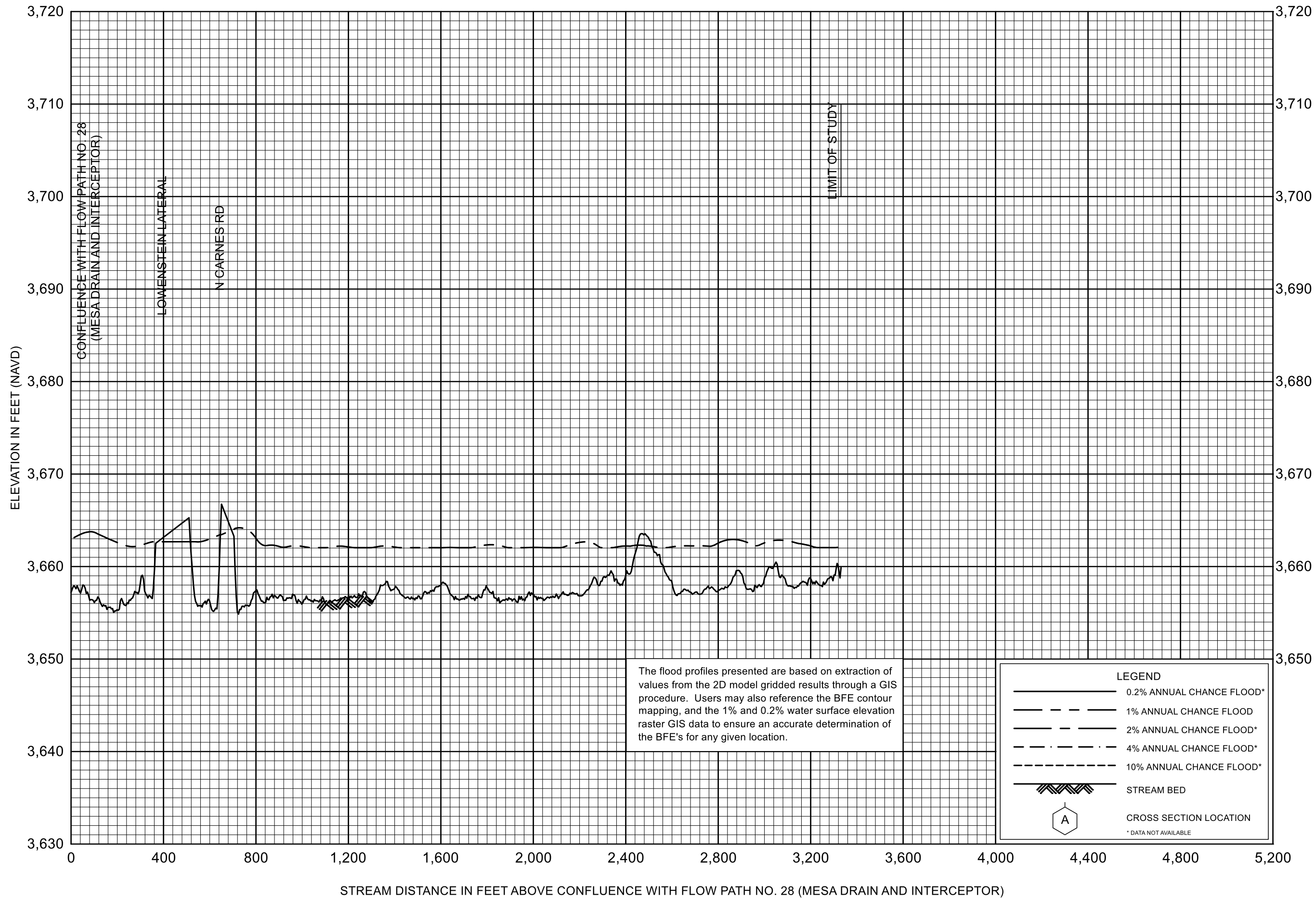
FLOOD PROFILES  
FLOW PATH NO. 30

FEDERAL EMERGENCY MANAGEMENT AGENCY  
EL PASO COUNTY, TX  
AND INCORPORATED AREAS



**FLOOD PROFILES**  
FLOW PATH NO. 32

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**EL PASO COUNTY, TX**  
AND INCORPORATED AREAS



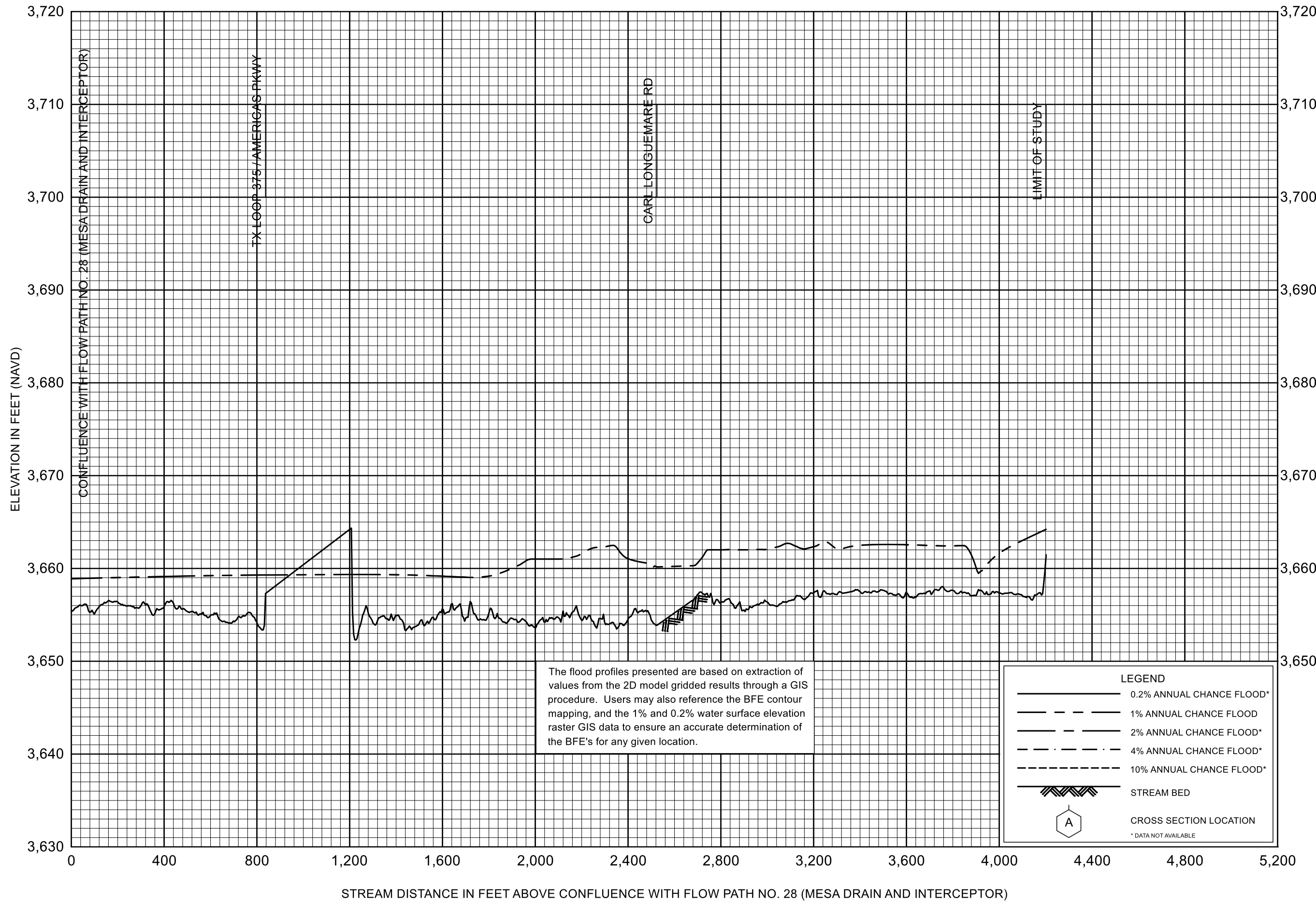
FLOOD PROFILES

FLOW PATH NO. 33 (MIDDLE DRAIN)

FEDERAL EMERGENCY MANAGEMENT AGENCY

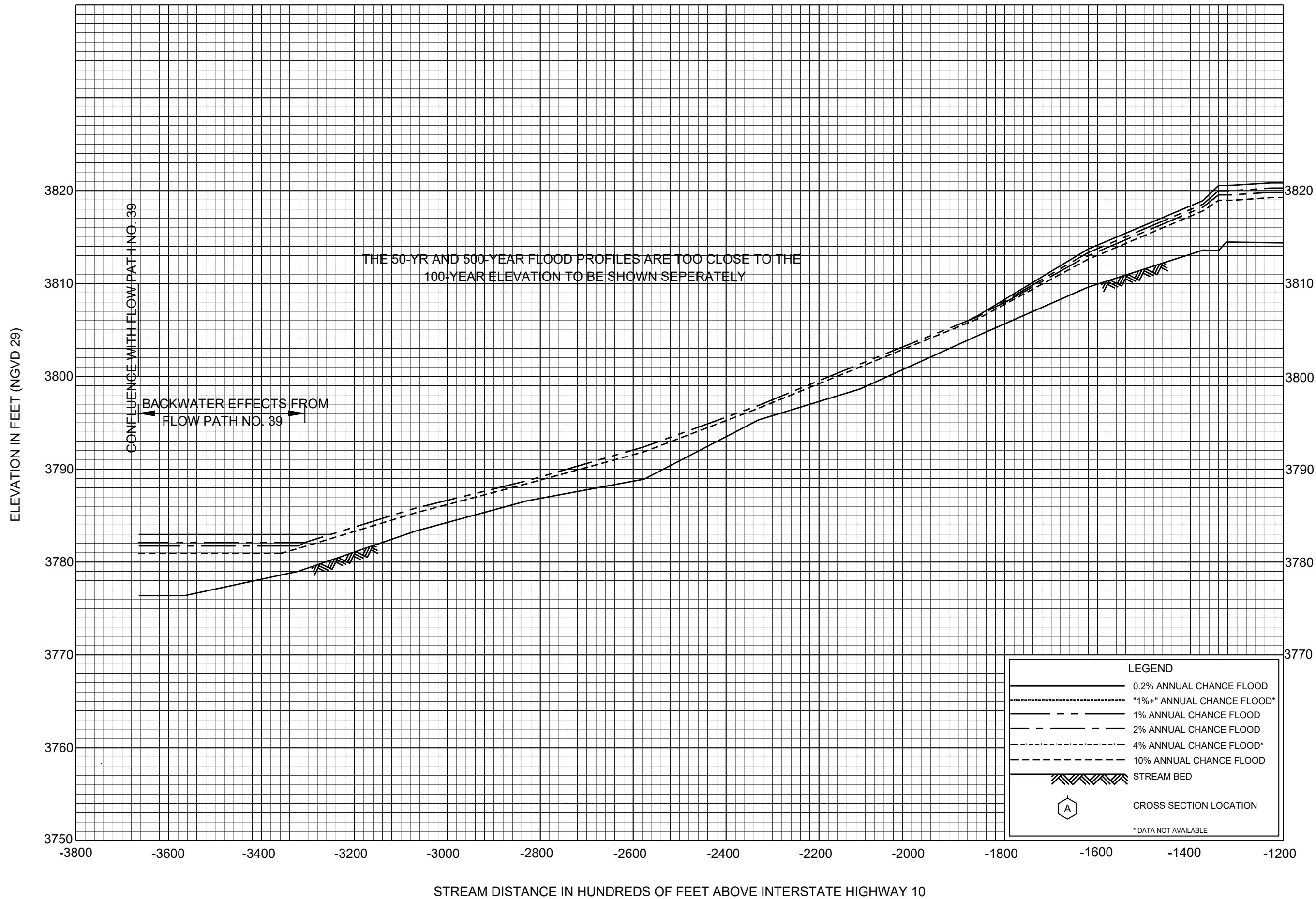
EL PASO COUNTY, TX  
AND INCORPORATED AREAS





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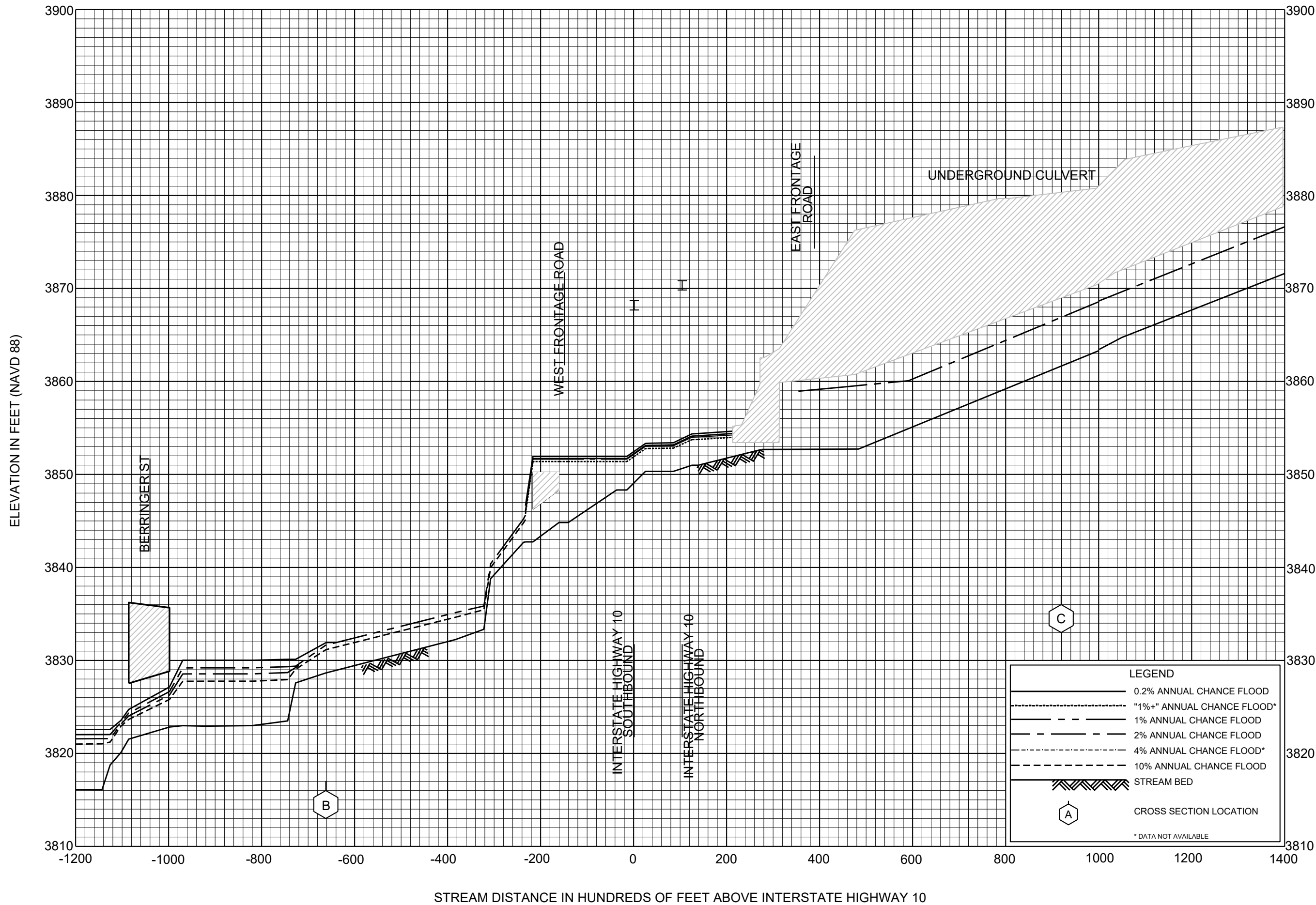
LEGEND	
	0.2% ANNUAL CHANCE FLOOD*
	1% ANNUAL CHANCE FLOOD
	2% ANNUAL CHANCE FLOOD*
	4% ANNUAL CHANCE FLOOD*
	10% ANNUAL CHANCE FLOOD*
	STREAM BED
	CROSS SECTION LOCATION
* DATA NOT AVAILABLE	



FLOOD PROFILES  
FLOW PATH NO. 38

FEDERAL EMERGENCY MANAGEMENT AGENCY  
EL PASO COUNTY, TX  
AND INCORPORATED AREAS

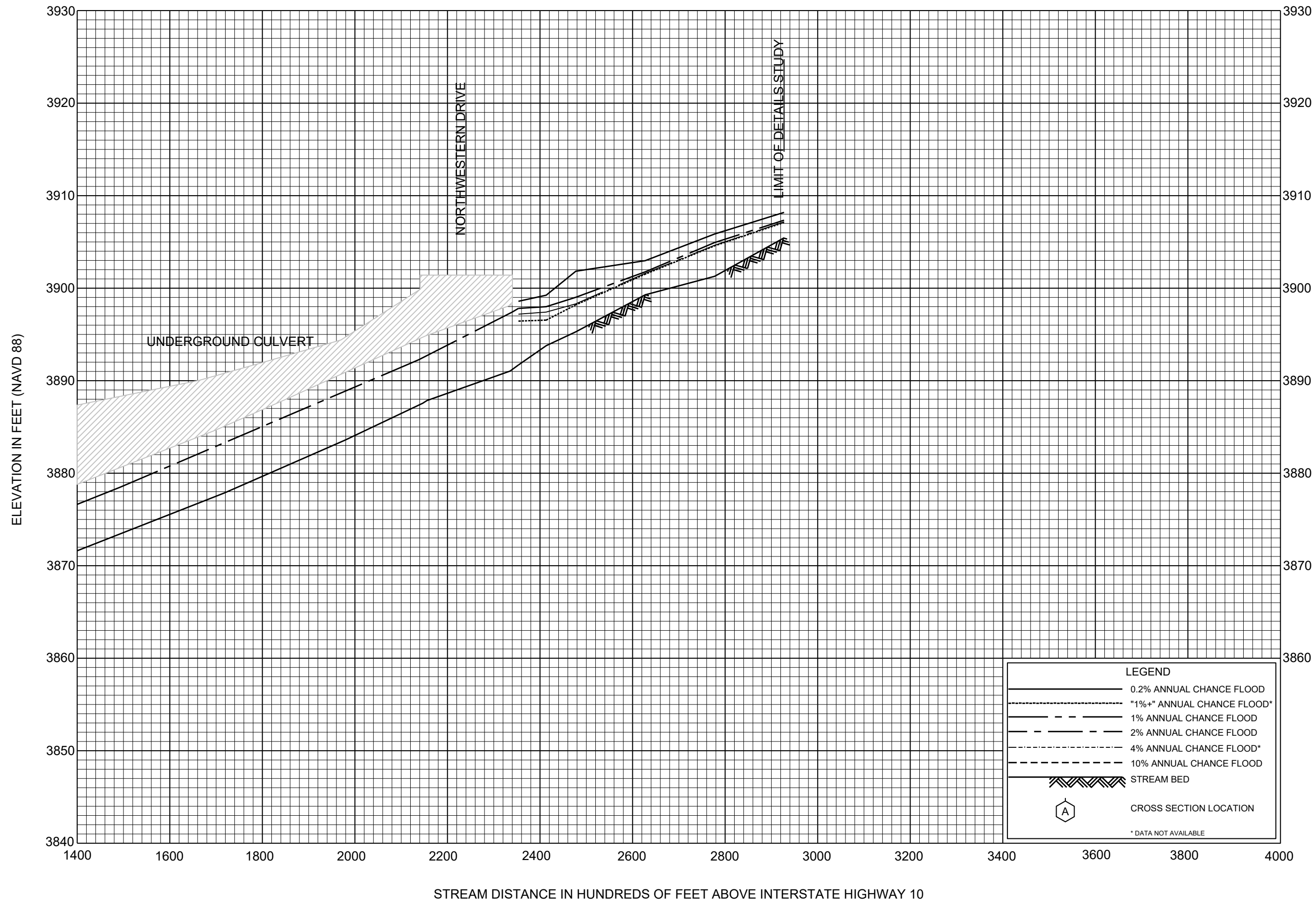




FLOOD PROFILES  
FLOW PATH NO. 38

FEDERAL EMERGENCY MANAGEMENT AGENCY  
EL PASO COUNTY, TX  
AND INCORPORATED AREAS

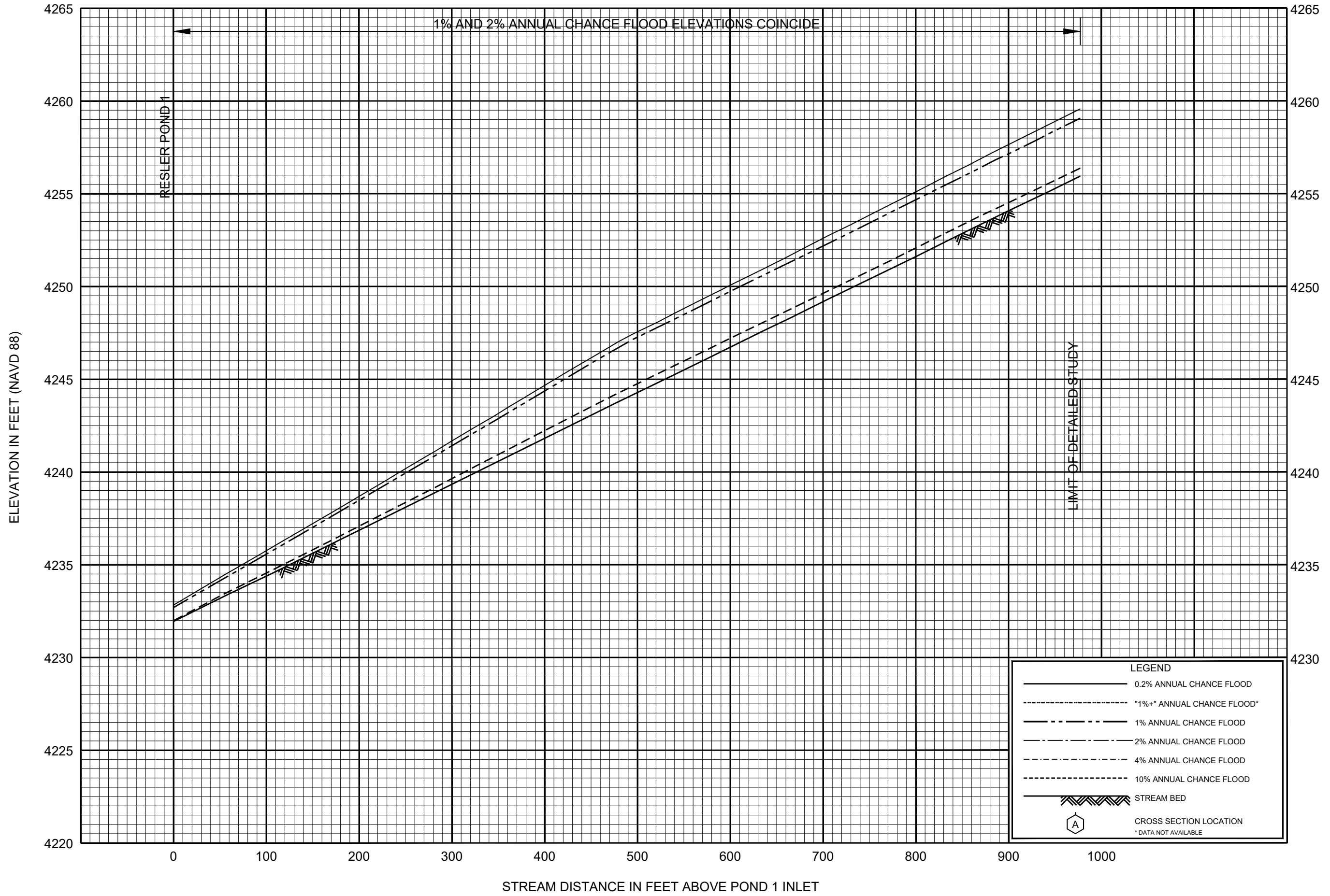
250P



FLOOD PROFILES  
FLOW PATH NO. 38

FEDERAL EMERGENCY MANAGEMENT AGENCY  
EL PASO COUNTY, TX  
AND INCORPORATED AREAS

251P

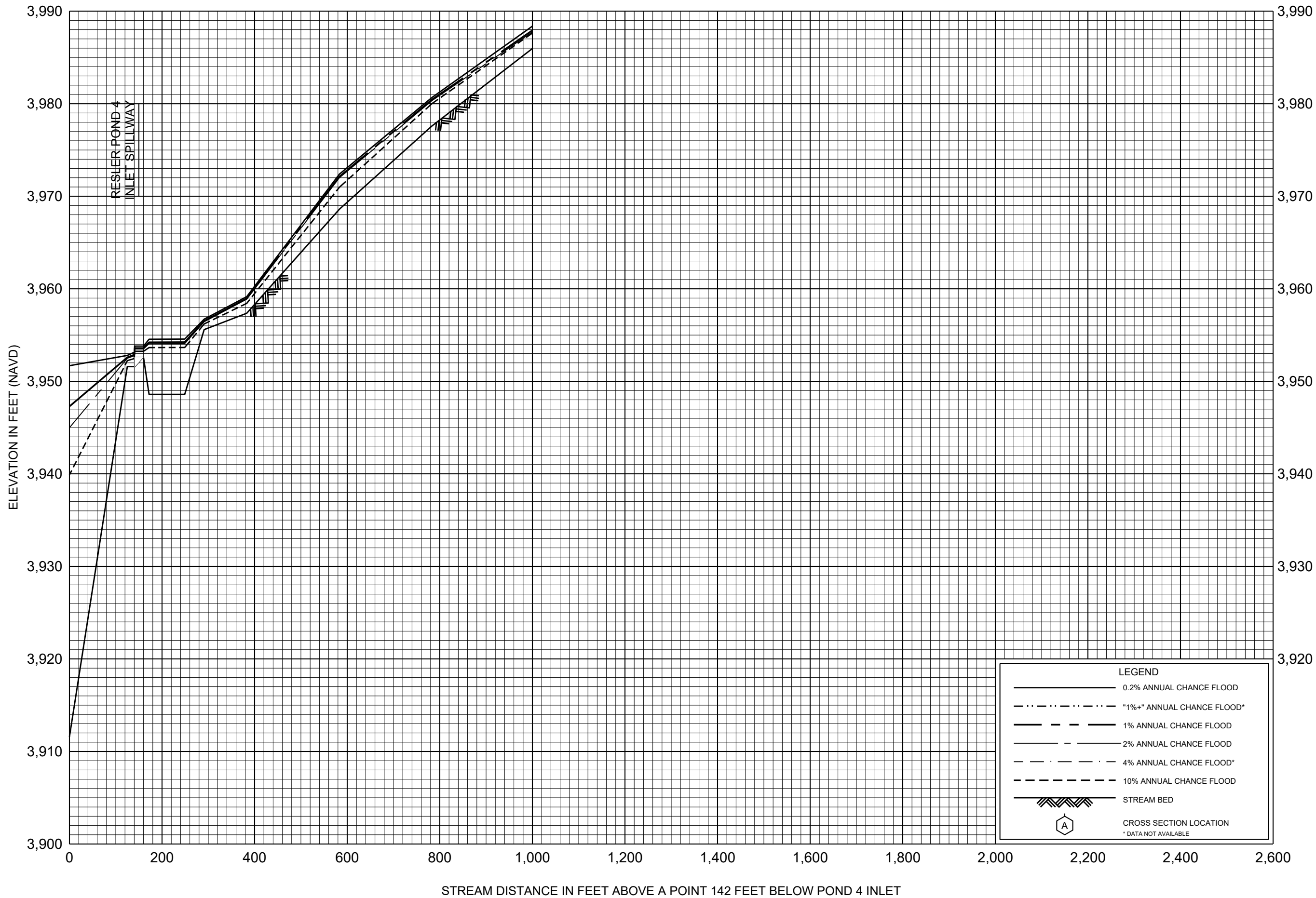


FLOOD PROFILES

FLOW PATH NO. 38

FEDERAL EMERGENCY MANAGEMENT AGENCY

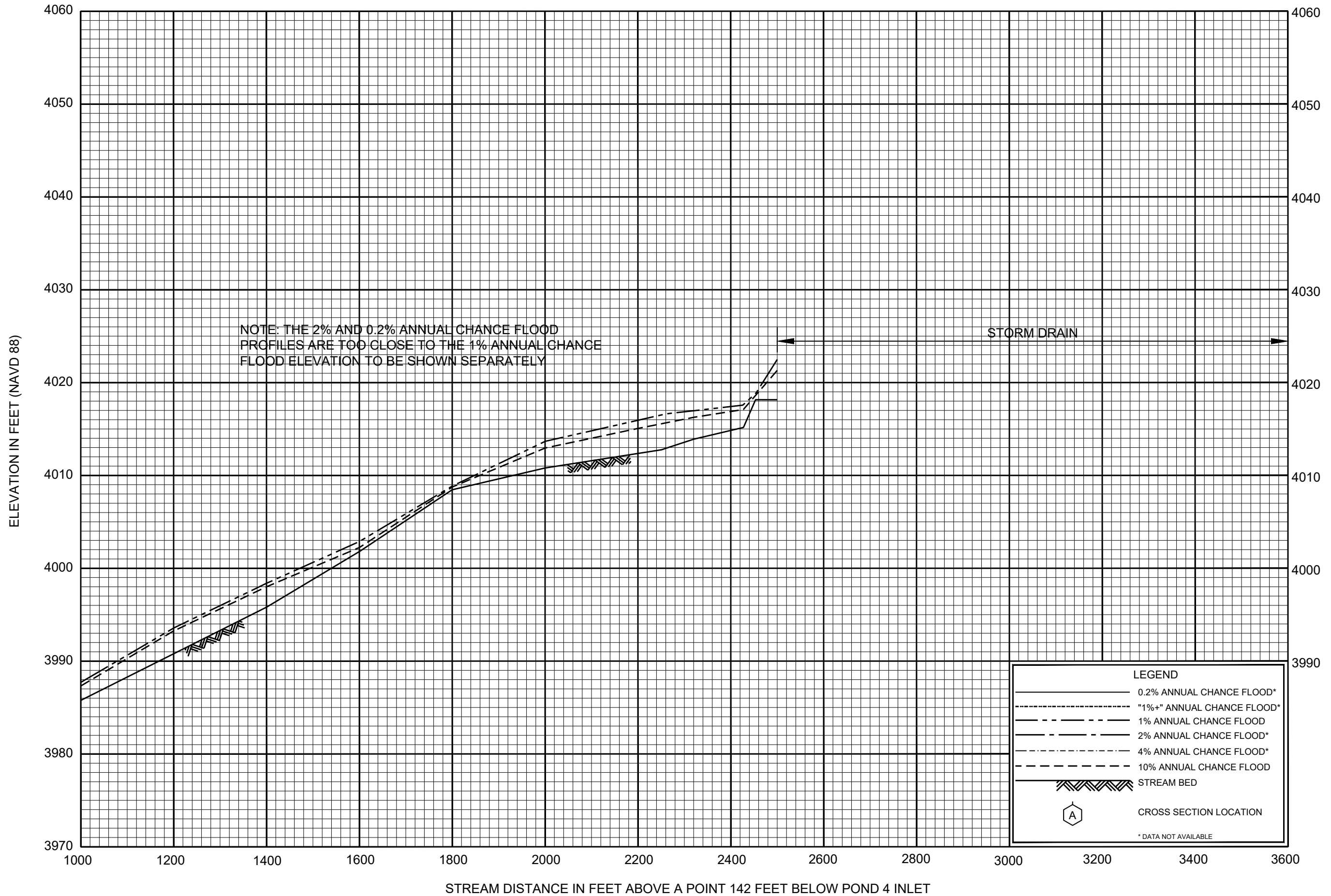
EL PASO COUNTY, TX  
AND INCORPORATED AREAS



RESLER POND 4  
INLET SPILLWAY

FLOOD PROFILES  
FLOW PATH NO.38A

FEDERAL EMERGENCY MANAGEMENT AGENCY  
EL PASO COUNTY, TX  
AND INCORPORATED AREAS

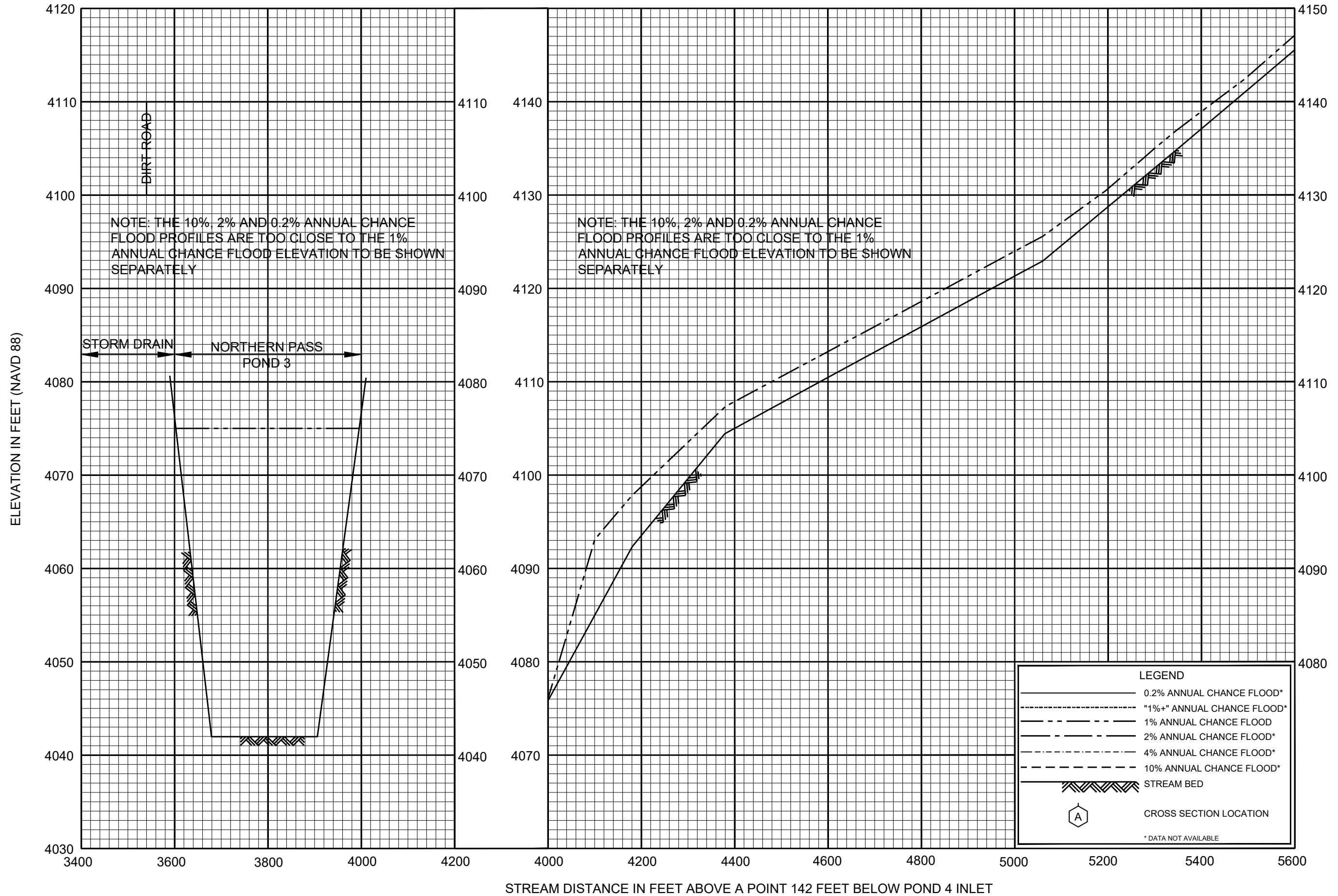


FLOOD PROFILES

FLOW PATH NO. 38A

FEDERAL EMERGENCY MANAGEMENT AGENCY

EL PASO COUNTY, TX  
AND INCORPORATED AREAS

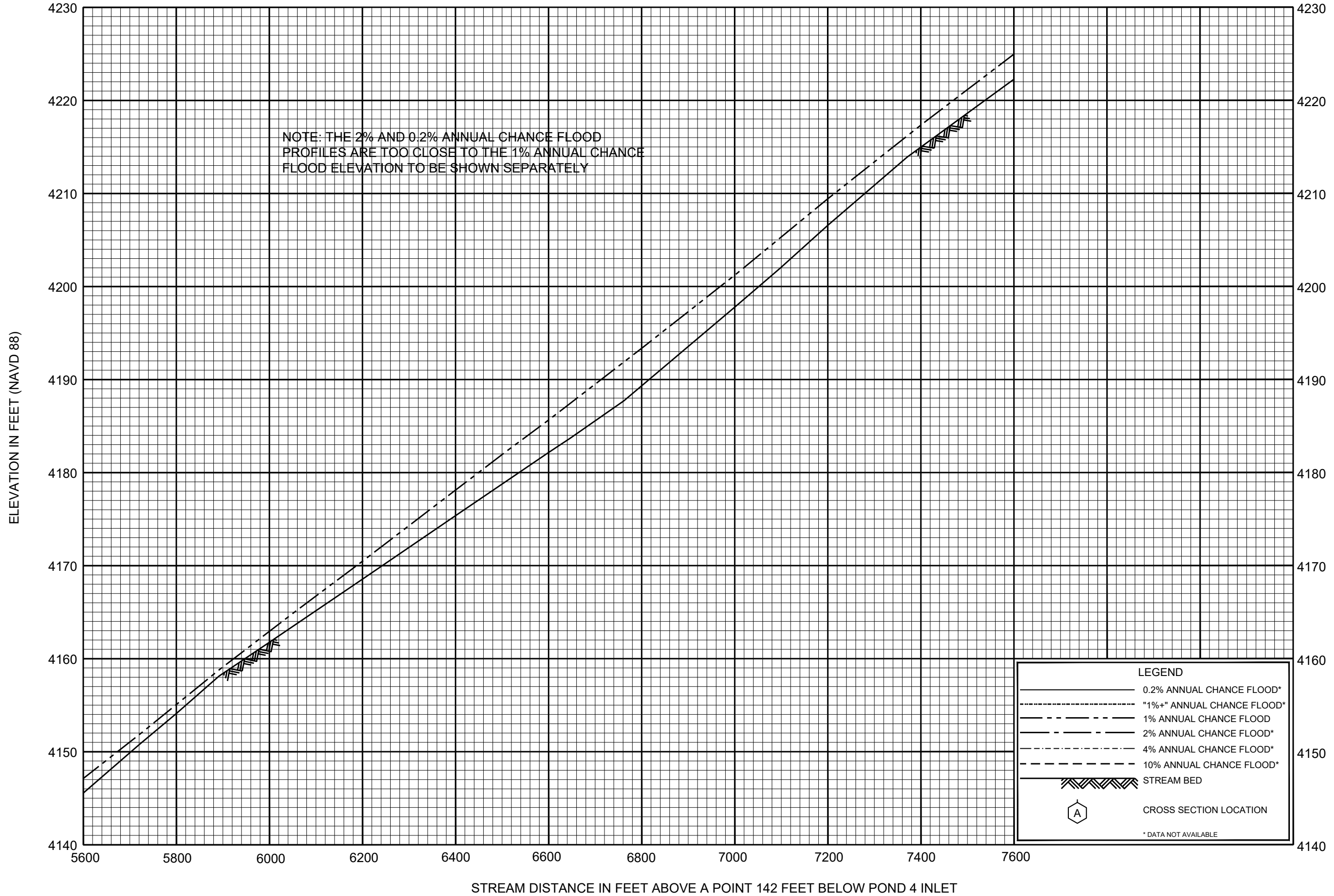


**FLOOD PROFILES**

**FLOW PATH NO. 38A**

FEDERAL EMERGENCY MANAGEMENT AGENCY

**EL PASO COUNTY, TX  
AND INCORPORATED AREAS**

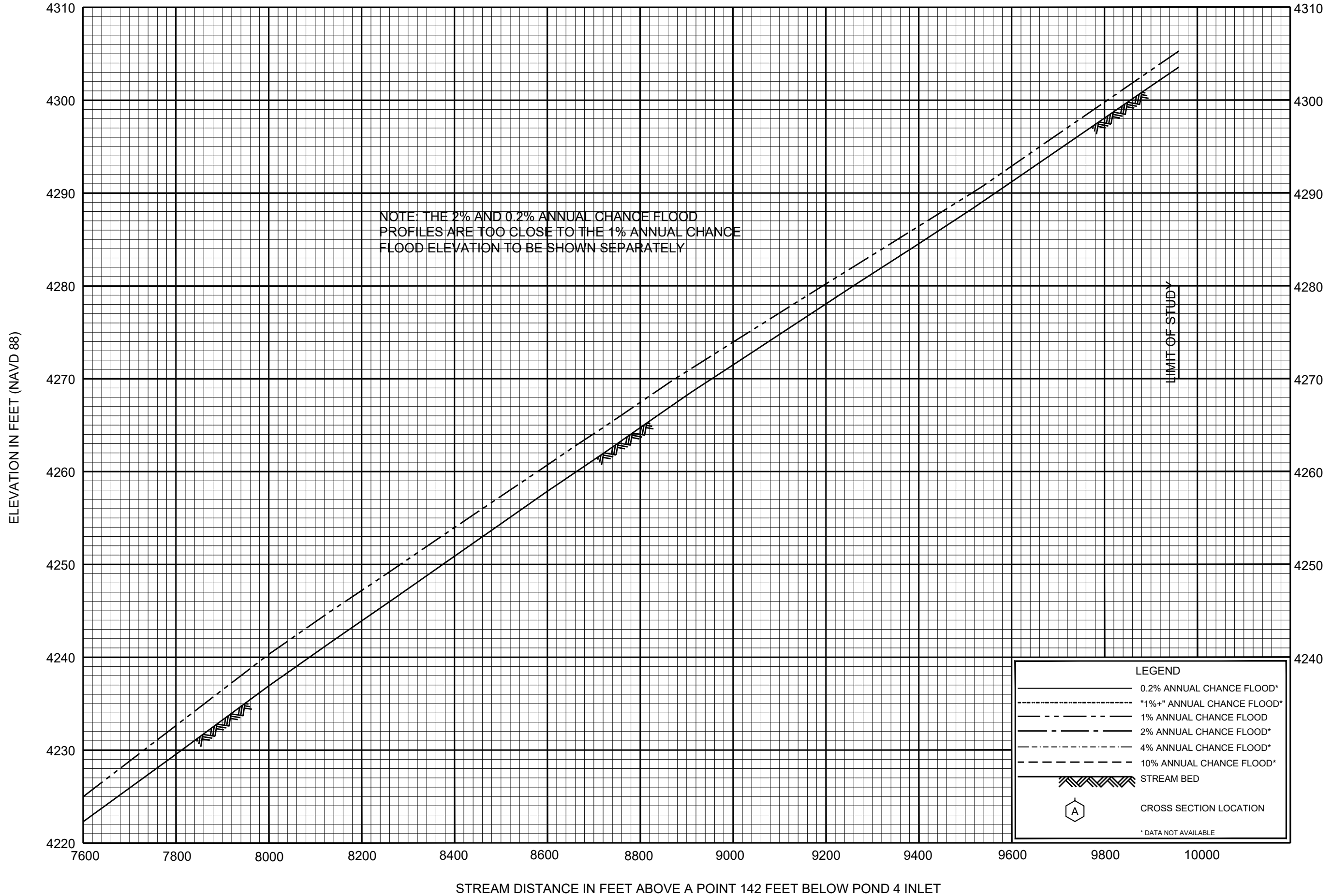


FLOOD PROFILES

FLOW PATH NO. 38A

FEDERAL EMERGENCY MANAGEMENT AGENCY

EL PASO COUNTY, TX  
AND INCORPORATED AREAS



STREAM DISTANCE IN FEET ABOVE A POINT 142 FEET BELOW POND 4 INLET

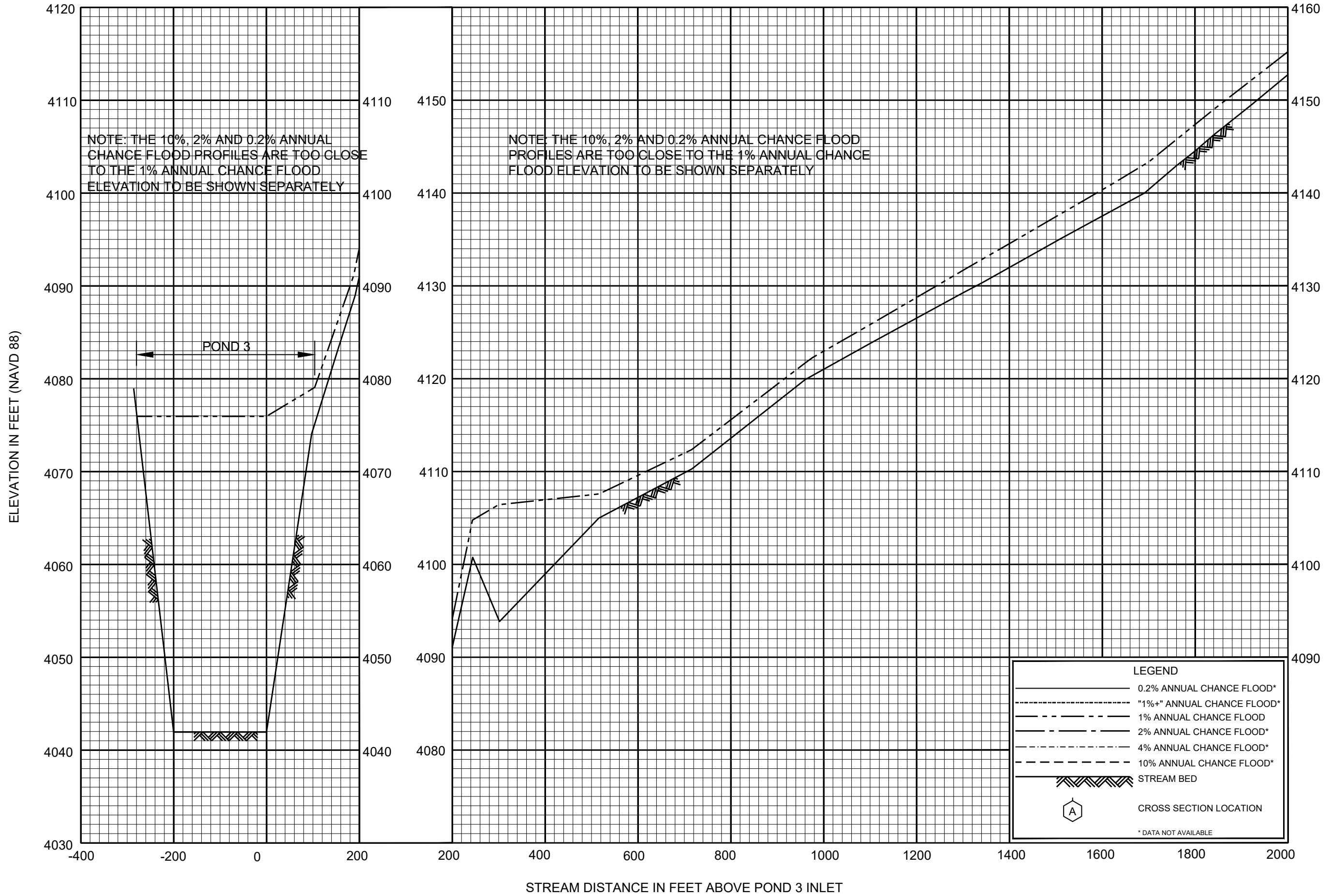
FLOOD PROFILES

FLOW PATH NO. 38A

FEDERAL EMERGENCY MANAGEMENT AGENCY

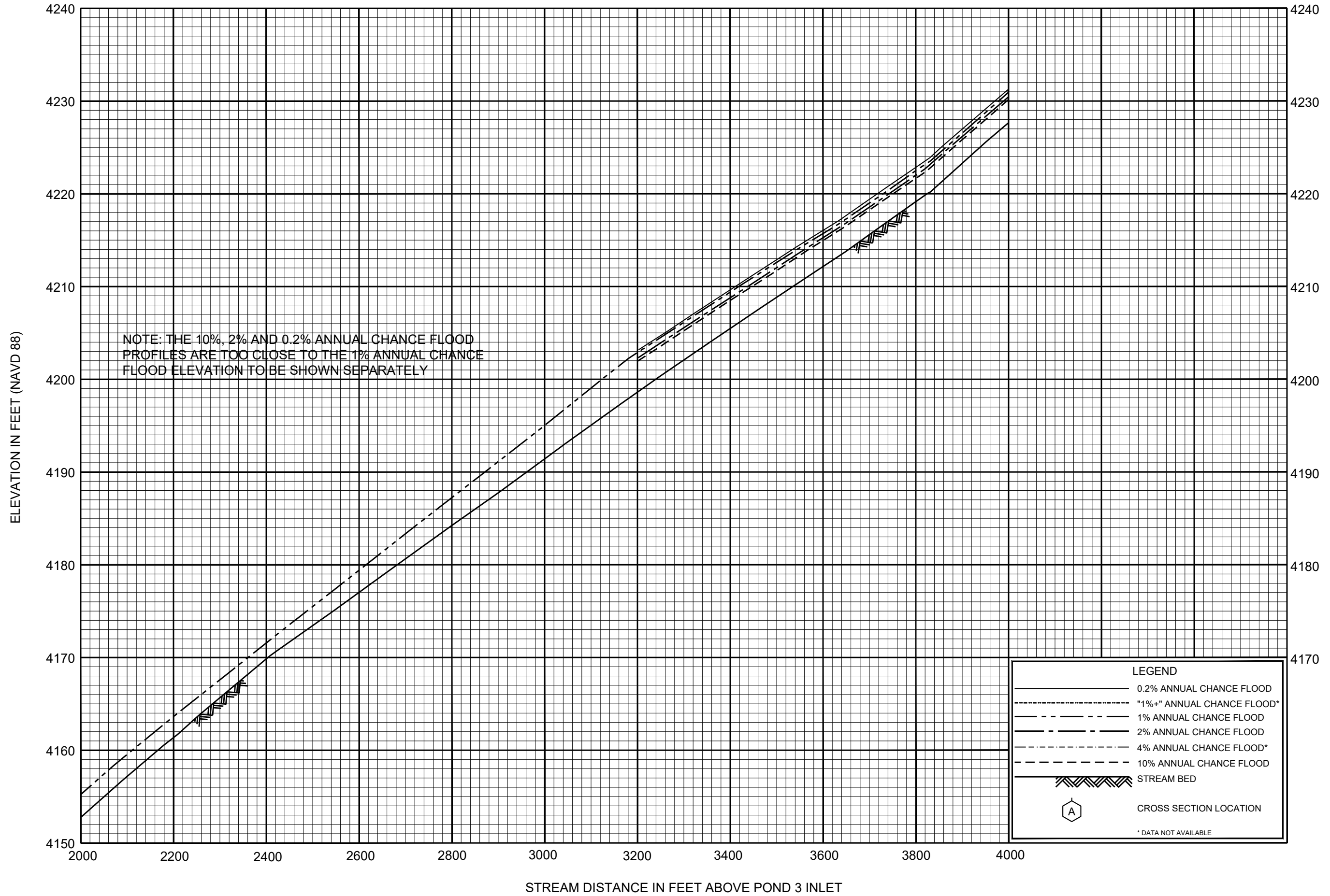
EL PASO COUNTY, TX  
AND INCORPORATED AREAS





**FLOOD PROFILES**  
**FLOW PATH NO. 38B**

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**EL PASO COUNTY, TX**  
 AND INCORPORATED AREAS

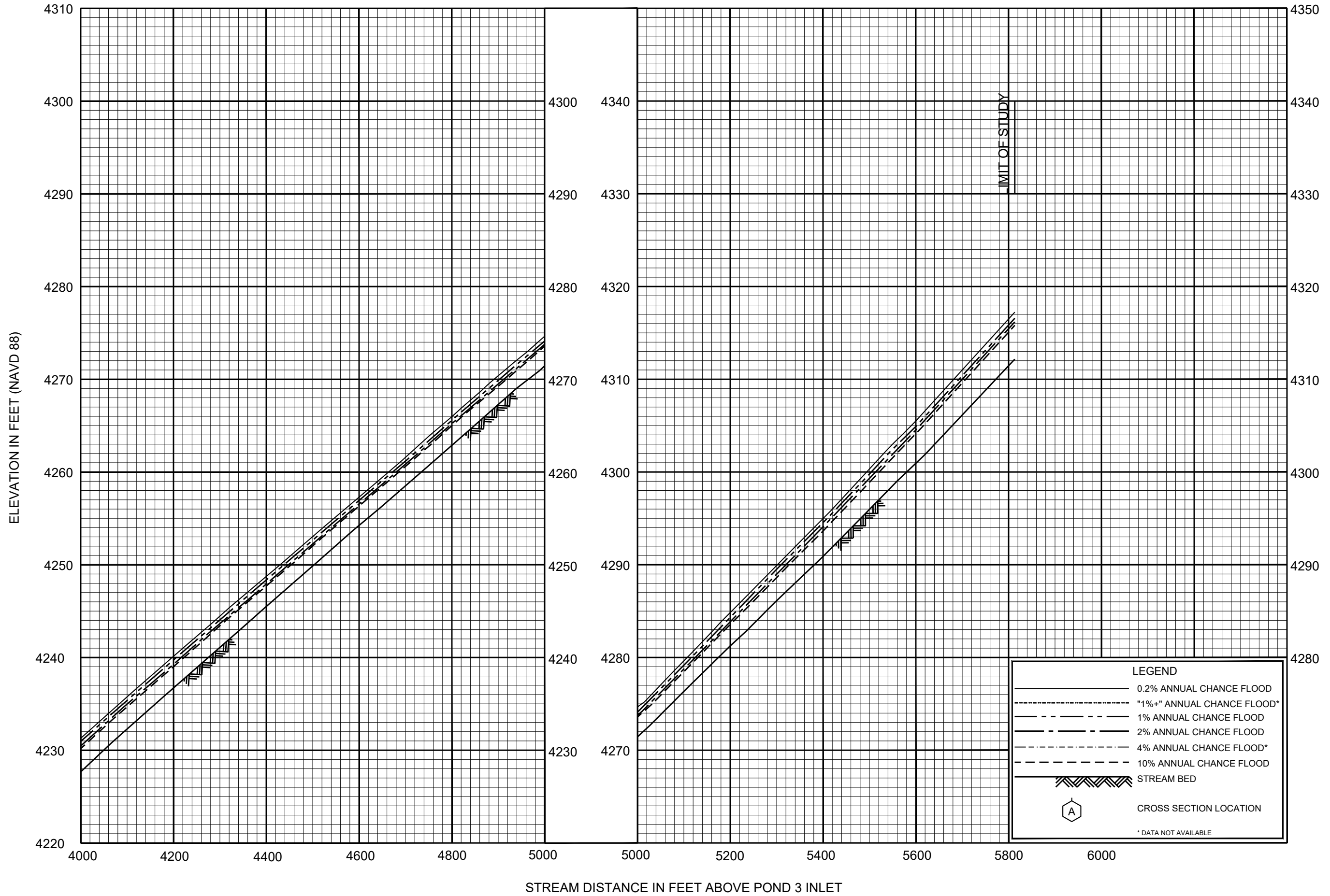


FLOOD PROFILES

FLOW PATH NO. 38B

FEDERAL EMERGENCY MANAGEMENT AGENCY

EL PASO COUNTY, TX  
AND INCORPORATED AREAS



FLOOD PROFILES

FLOW PATH NO. 38B

FEDERAL EMERGENCY MANAGEMENT AGENCY

EL PASO COUNTY, TX  
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