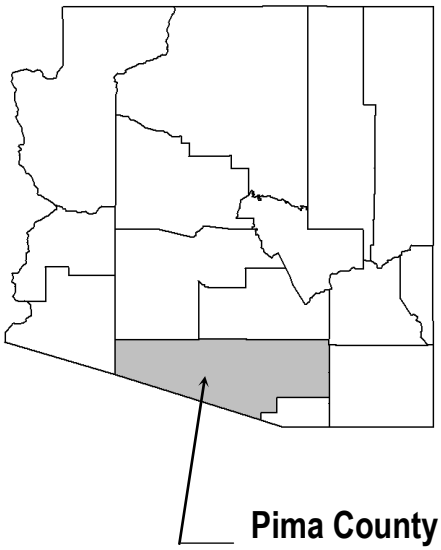
FLOOD INSURANCE STUDY

VOLUME 3 OF 5

PIMA COUNTY, ARIZONA
AND INCORPORATED AREAS

COMMUNITY NAME	COMMUNITY NUMBER
MARANA, TOWN OF	040118
ORO VALLEY, TOWN OF	040109
PIMA COUNTY (UNINCORPORATED AREAS)	040073
SAHUARITA, TOWN OF	040137
SOUTH TUCSON, CITY OF	040075
TUCSON, CITY OF	040076



REVISED:

September 28, 2012

Federal Emergency Management Agency

FLOOD INSURANCE STUDY NUMBER
04019CV003B

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 Preliminary revised Flood Insurance Study contains only profiles and floodway data tables added or revised as part of the restudy. These profiles are presented in a reduced scale to minimize reproduction costs. All profiles will be included and printed at full scale in the final published report.

Initial Countywide FIS Effective Date: February 8, 1999

Revised Countywide FIS Date: June 16, 2011 – to update corporate limits, to change Base Flood Elevations and Special Flood Hazard Areas, to update map format, to add roads and road names, and to incorporate previously issued Letters of Map Revision.

September 28, 2012 – to incorporate the Agua Caliente Wash Physical Map Revision case number 09-09-2642P

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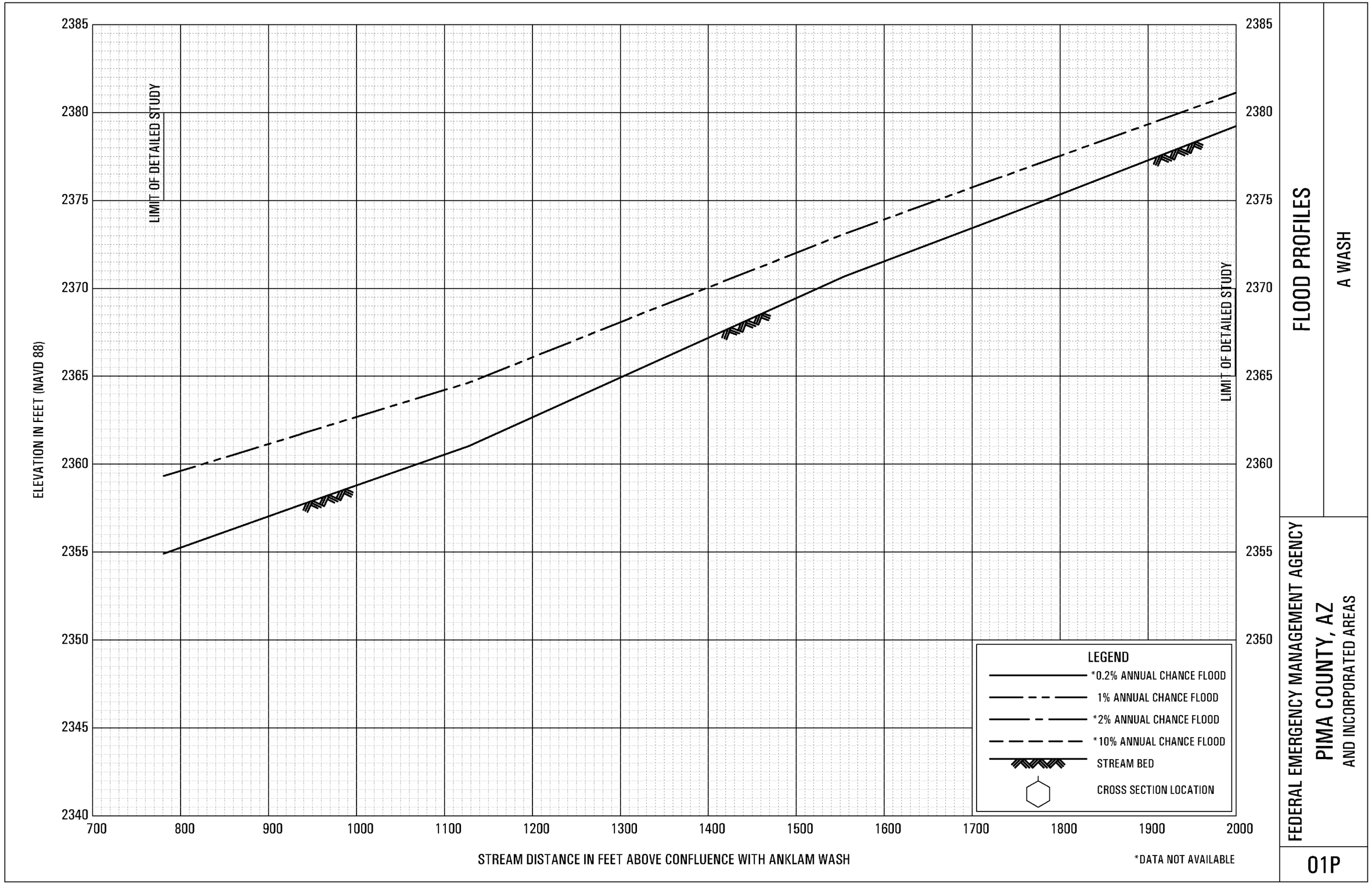
Flood Insurance Rate Map



FLOOD PROFILES

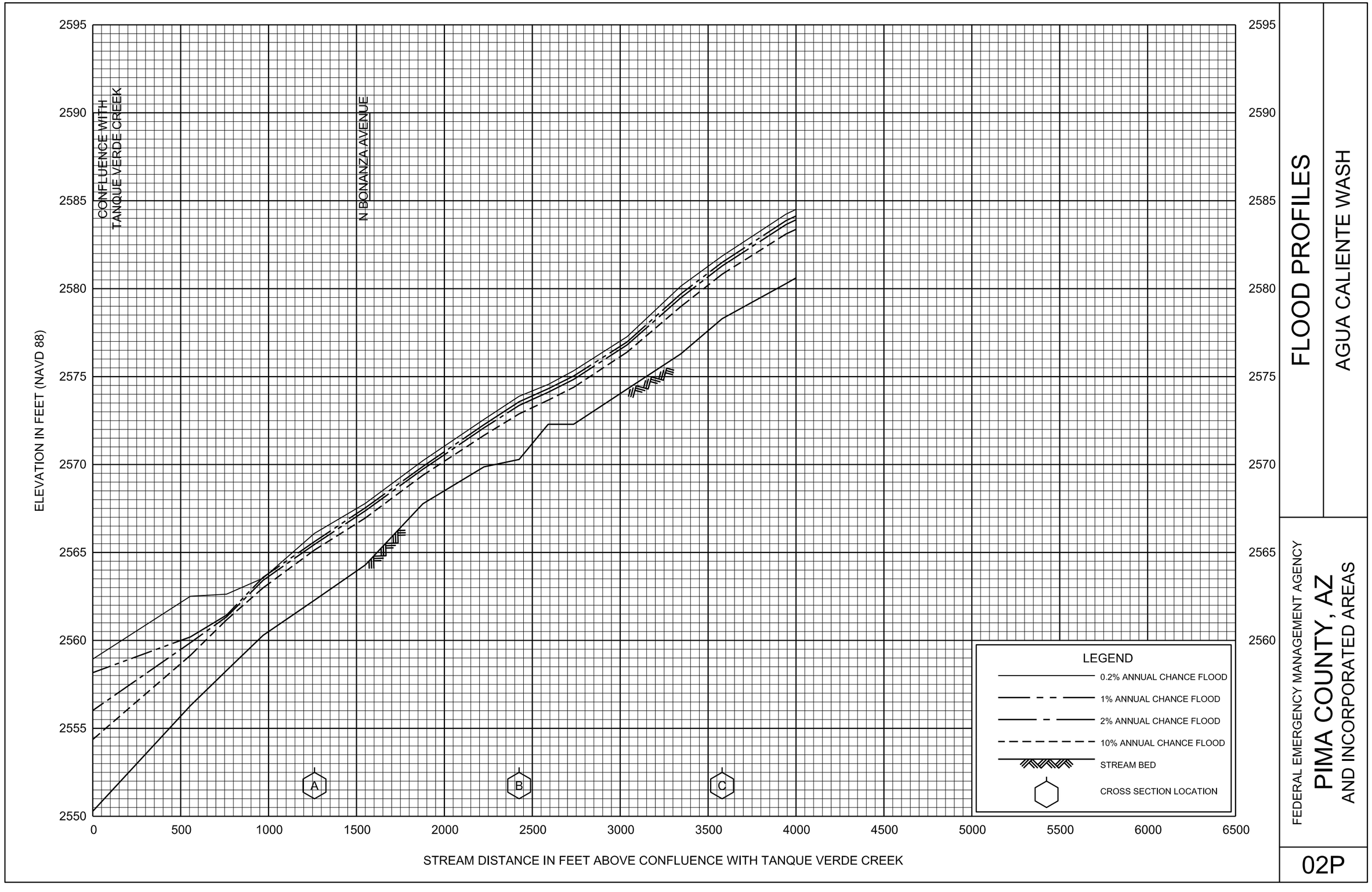
A WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS

01P



FLOOD PROFILES

AGUA CALIENTE WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ
AND INCORPORATED AREAS

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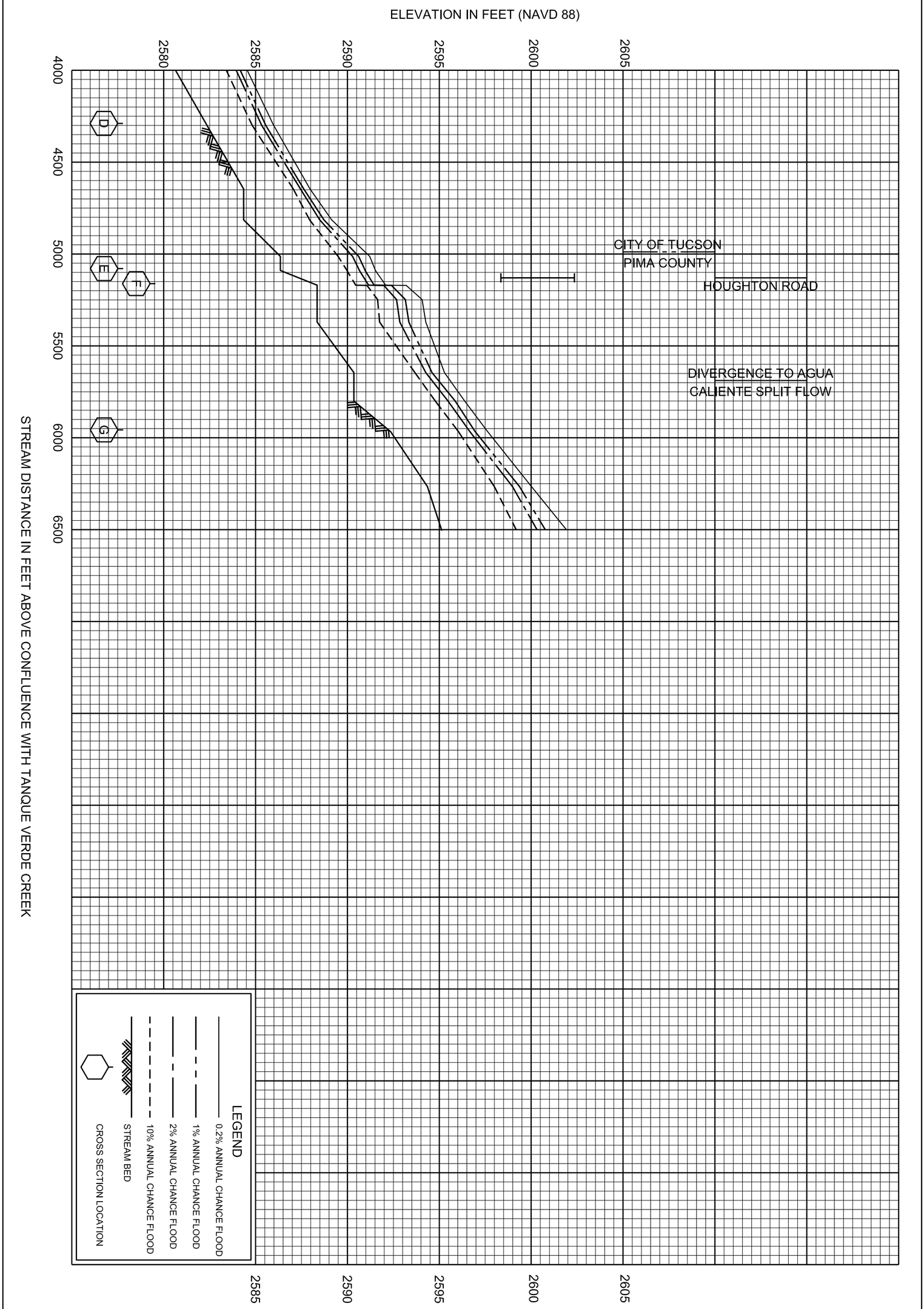


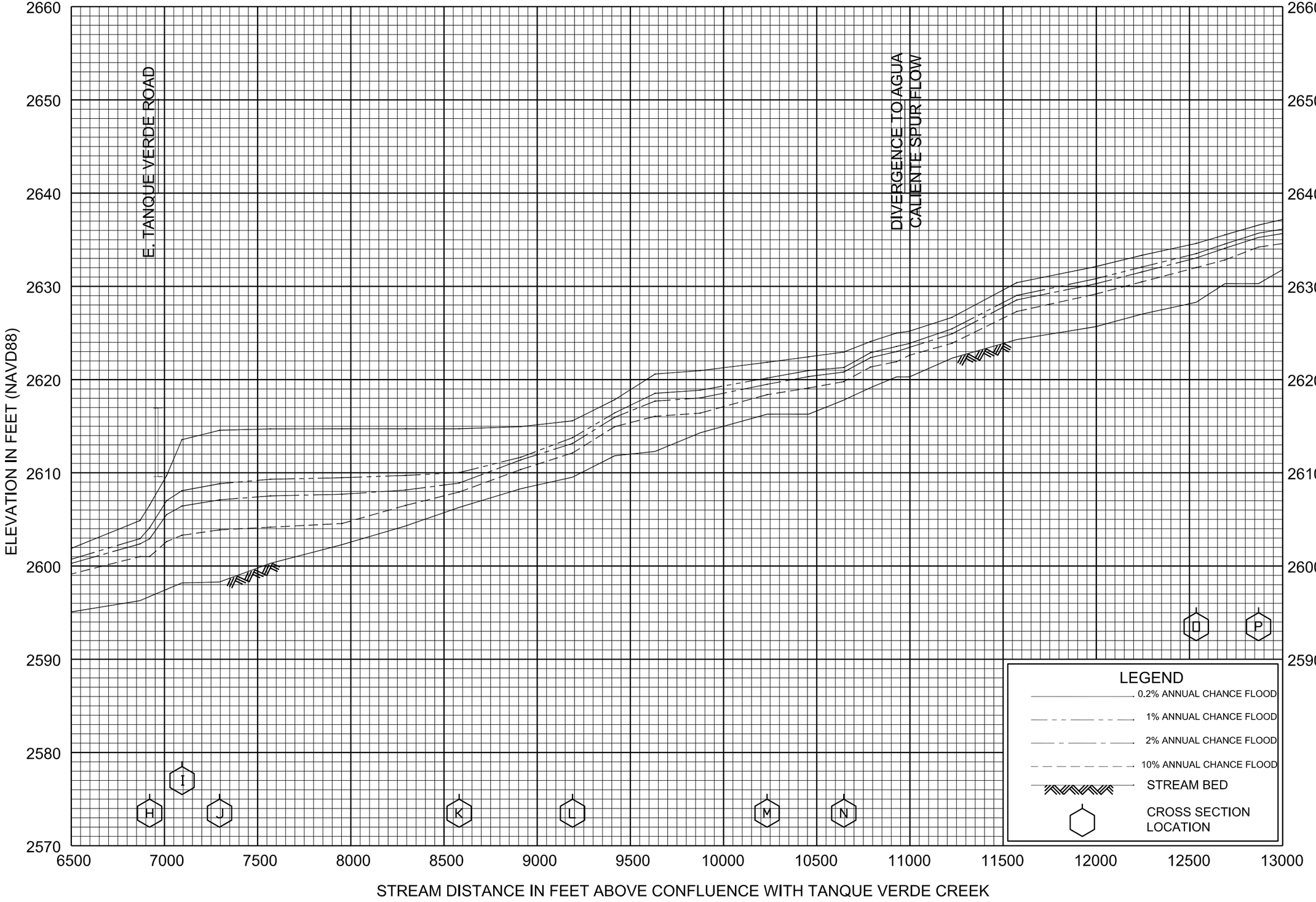
02P(a)

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ
AND INCORPORATED AREAS

FLOOD PROFILES

AGUA CALIENTE WASH



FLOOD PROFILES

AGUA CALIENTE WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS

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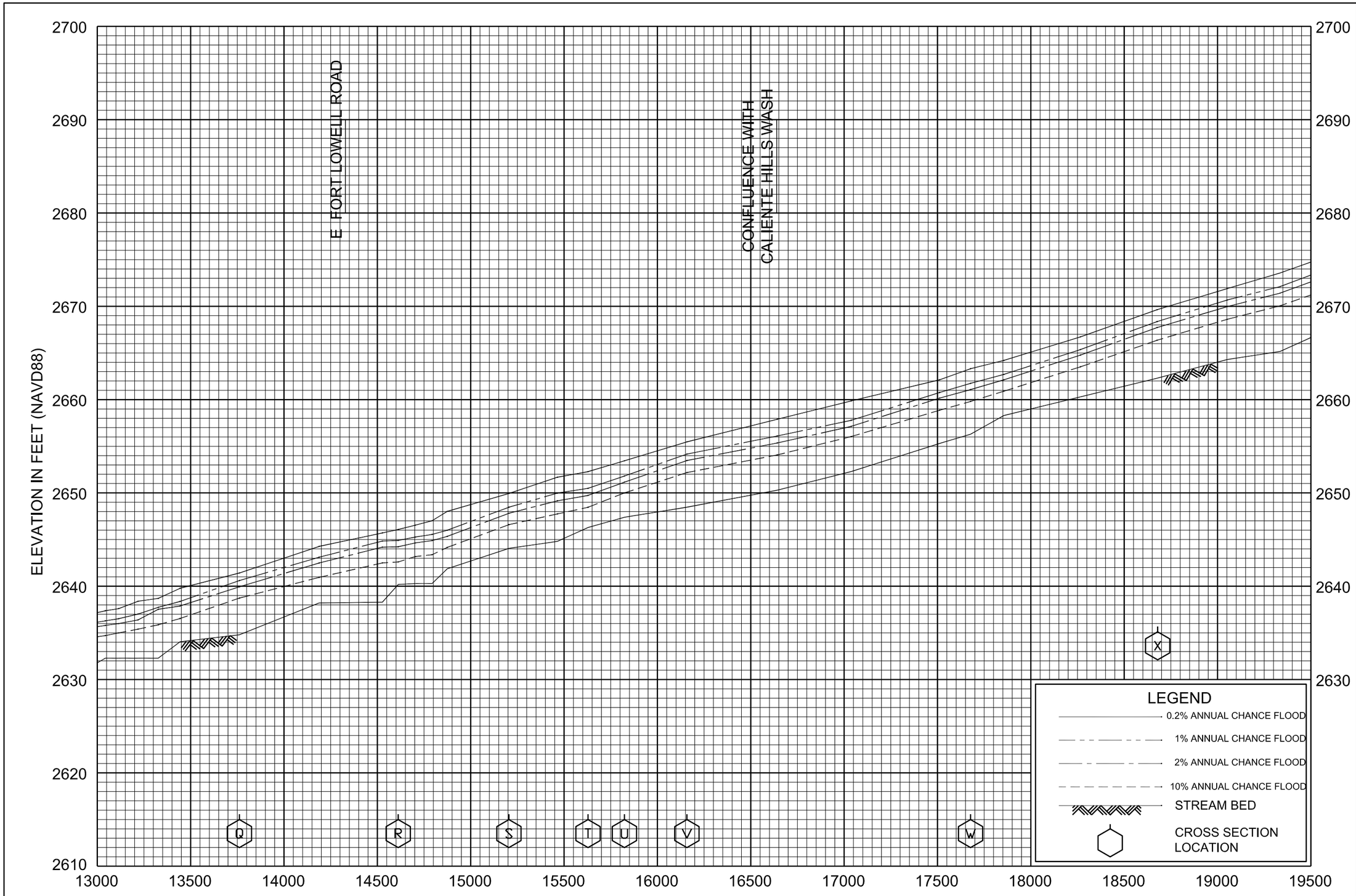

FLOOD PROFILES

AGUA CALIENTE WASH

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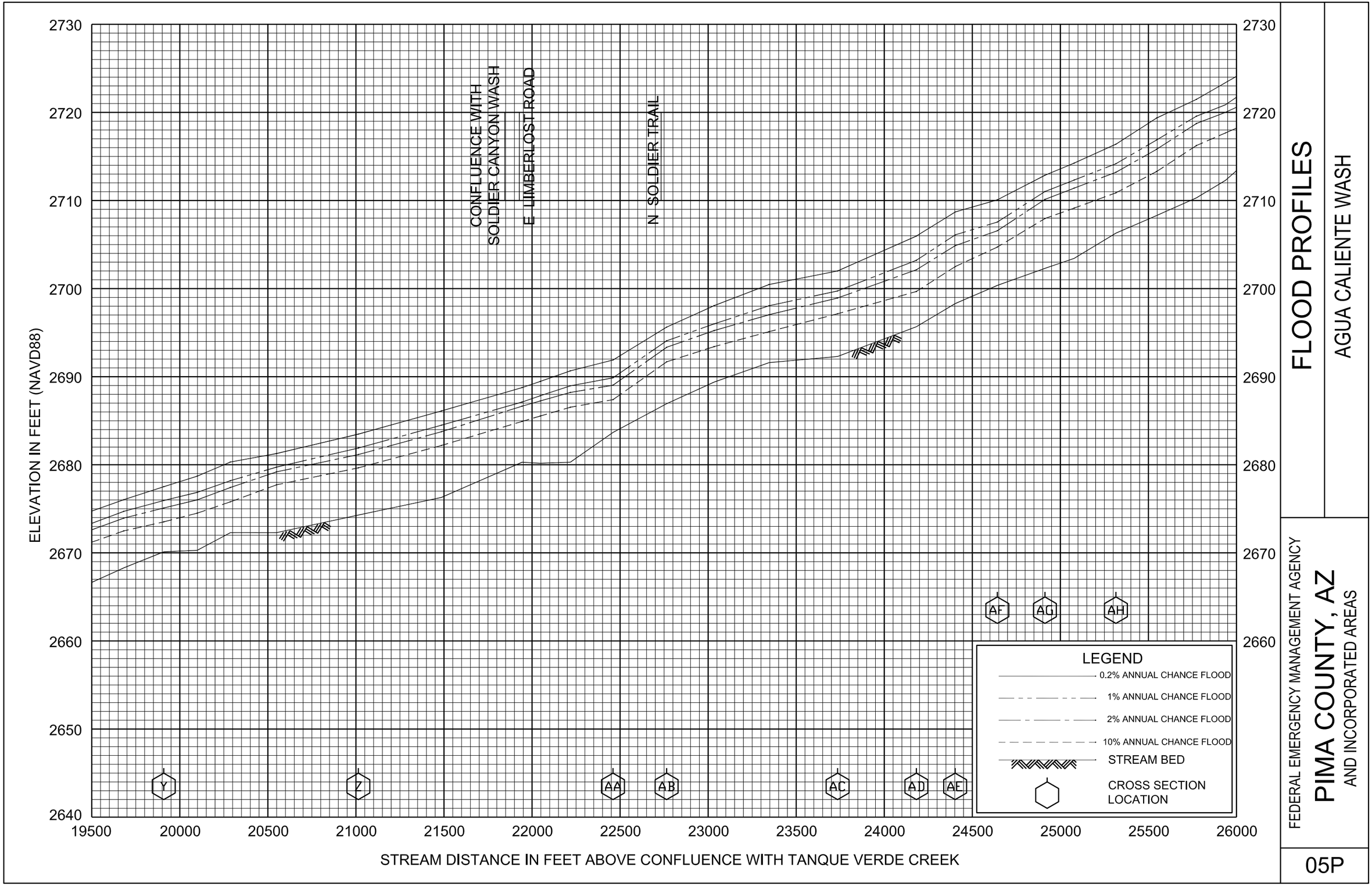

FLOOD PROFILES

AGUA CALIENTE WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

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AND INCORPORATED AREAS

05P

FLOOD PROFILES

AGUA CALIENTE WASH

CONFLUENCE WITH MOLINA WASH

ELEVATION IN FEET (NAVD88)

2780
2770
2760
2750
2740
2730
2720
2710
2700
2690

AI AJ AK AL AM AN AO AP AQ

26000 26500 27000 27500 28000 28500 29000 29500 30000 30500 31000 31500 32000 32500

STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH TANQUE VERDE CREEK

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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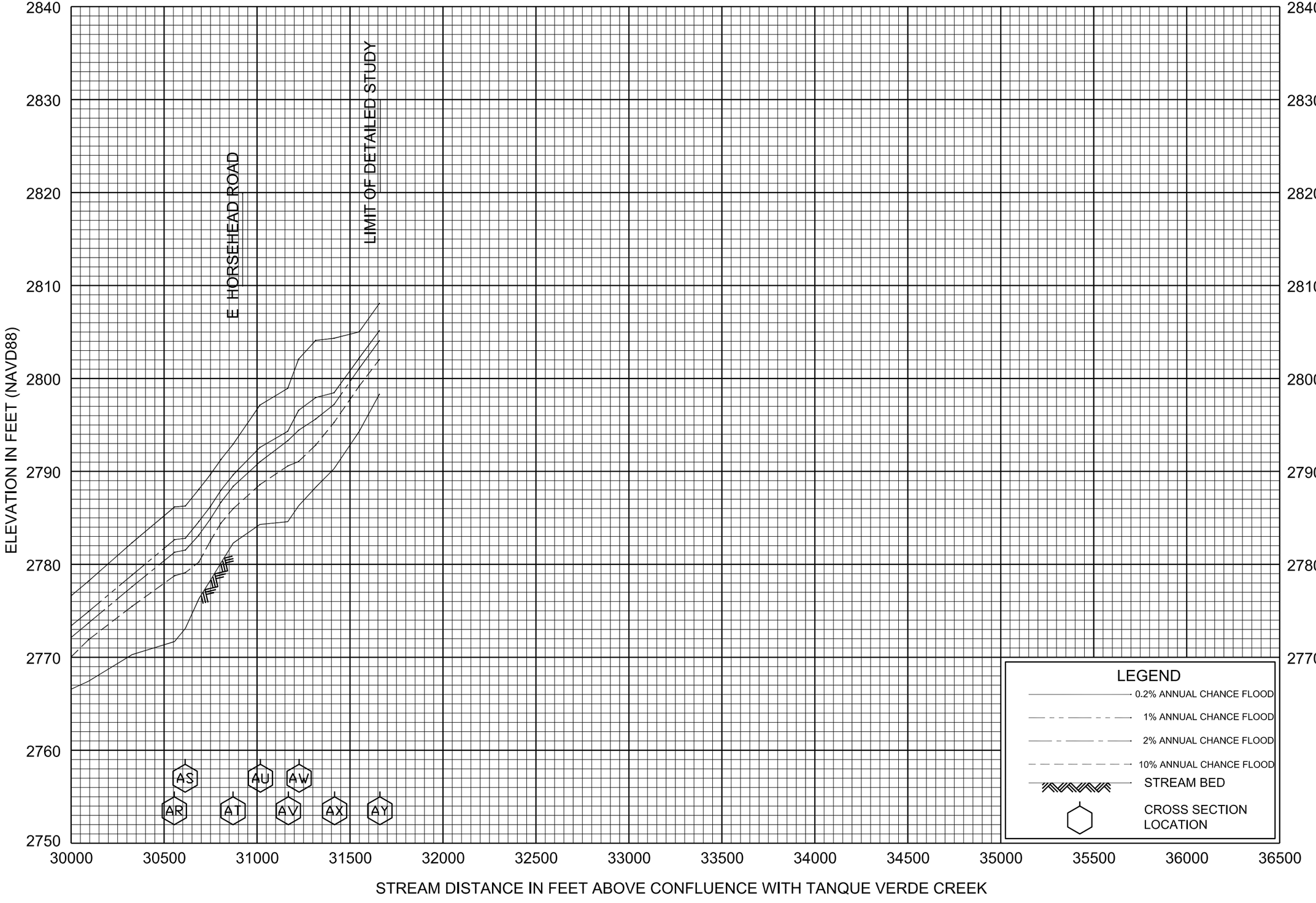
06P



FLOOD PROFILES

AGUA CALIENTE WASH

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AND INCORPORATED AREAS

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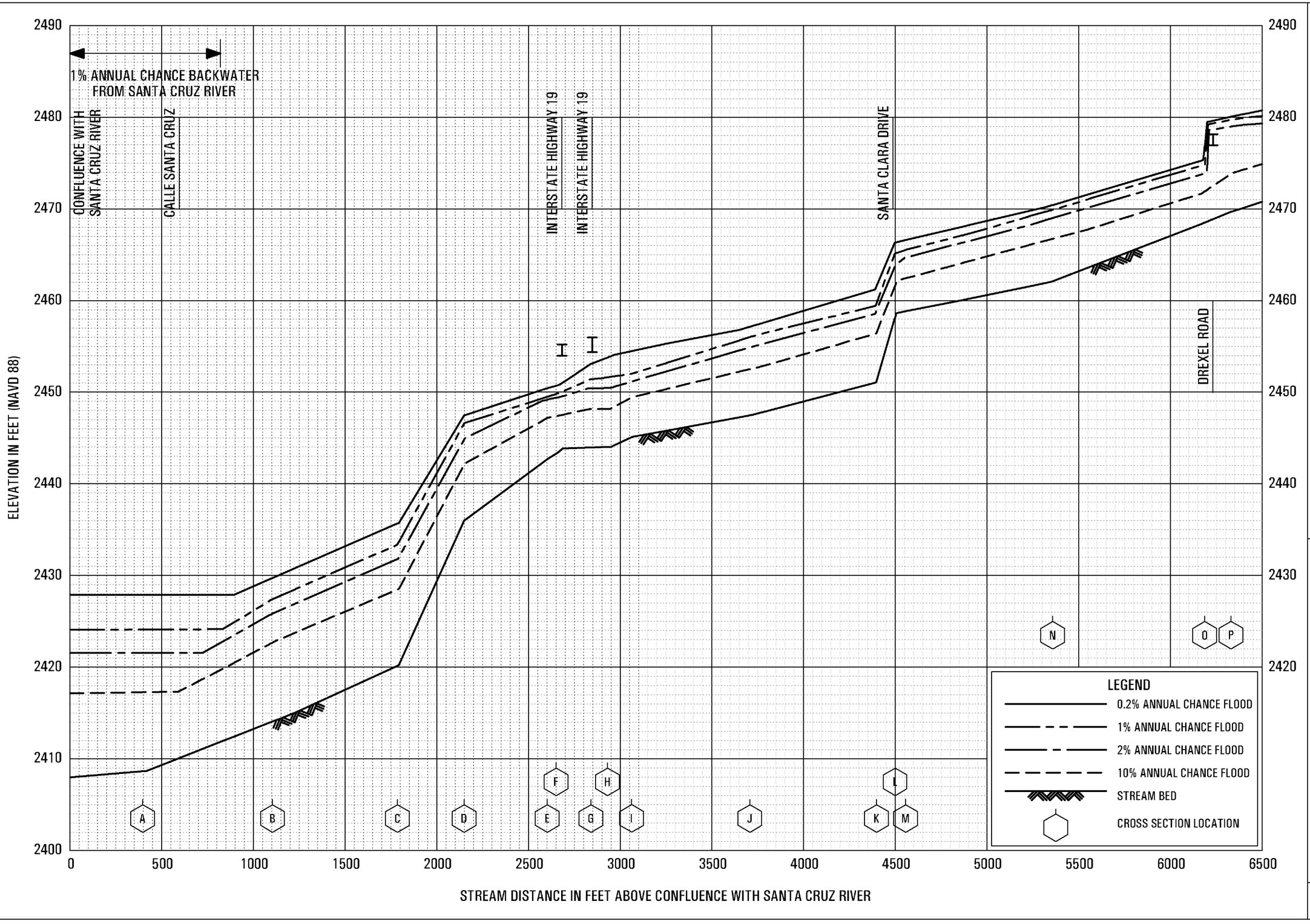

FLOOD PROFILES

AIRPORT WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

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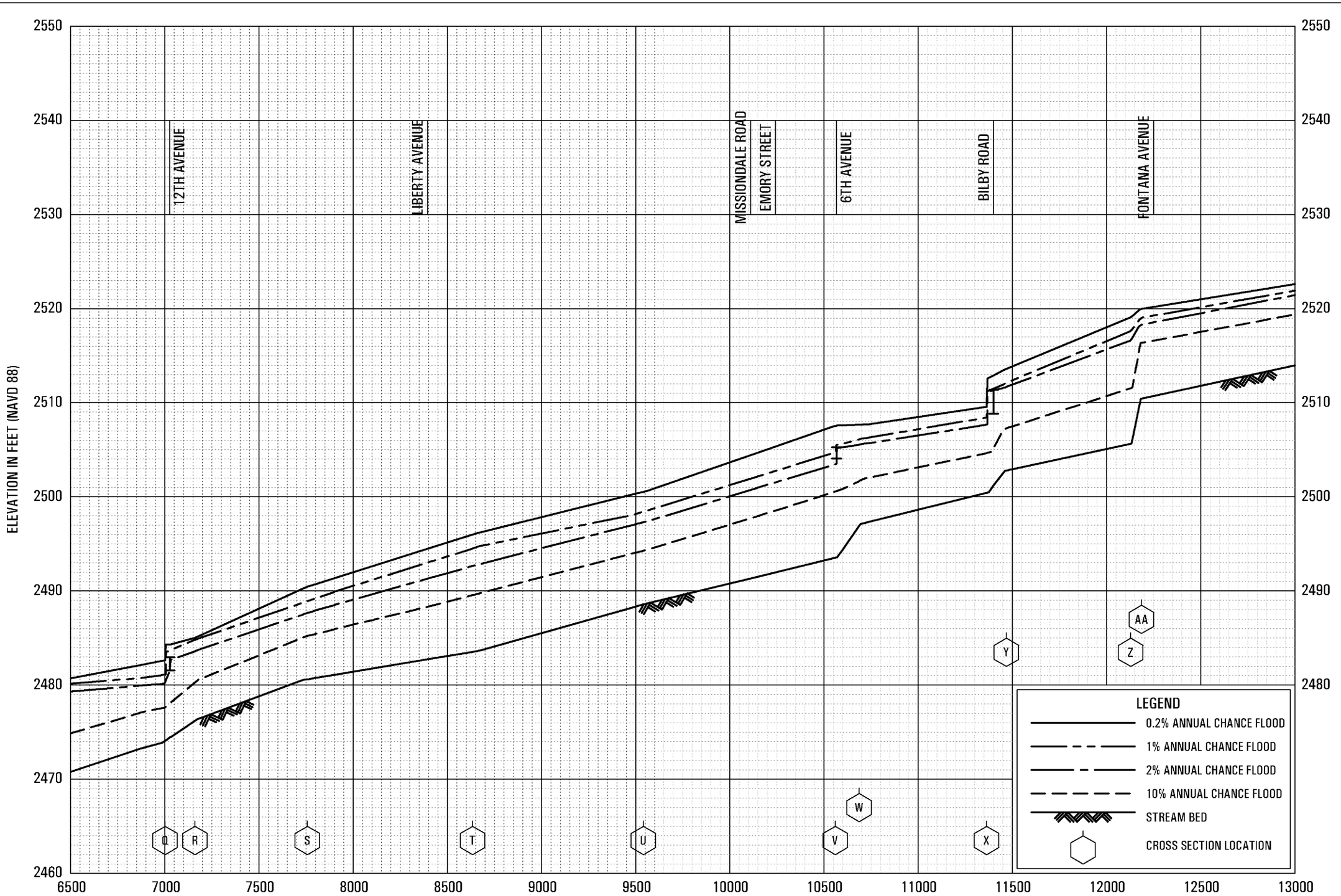
08P



FLOOD PROFILES

AIRPORT WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

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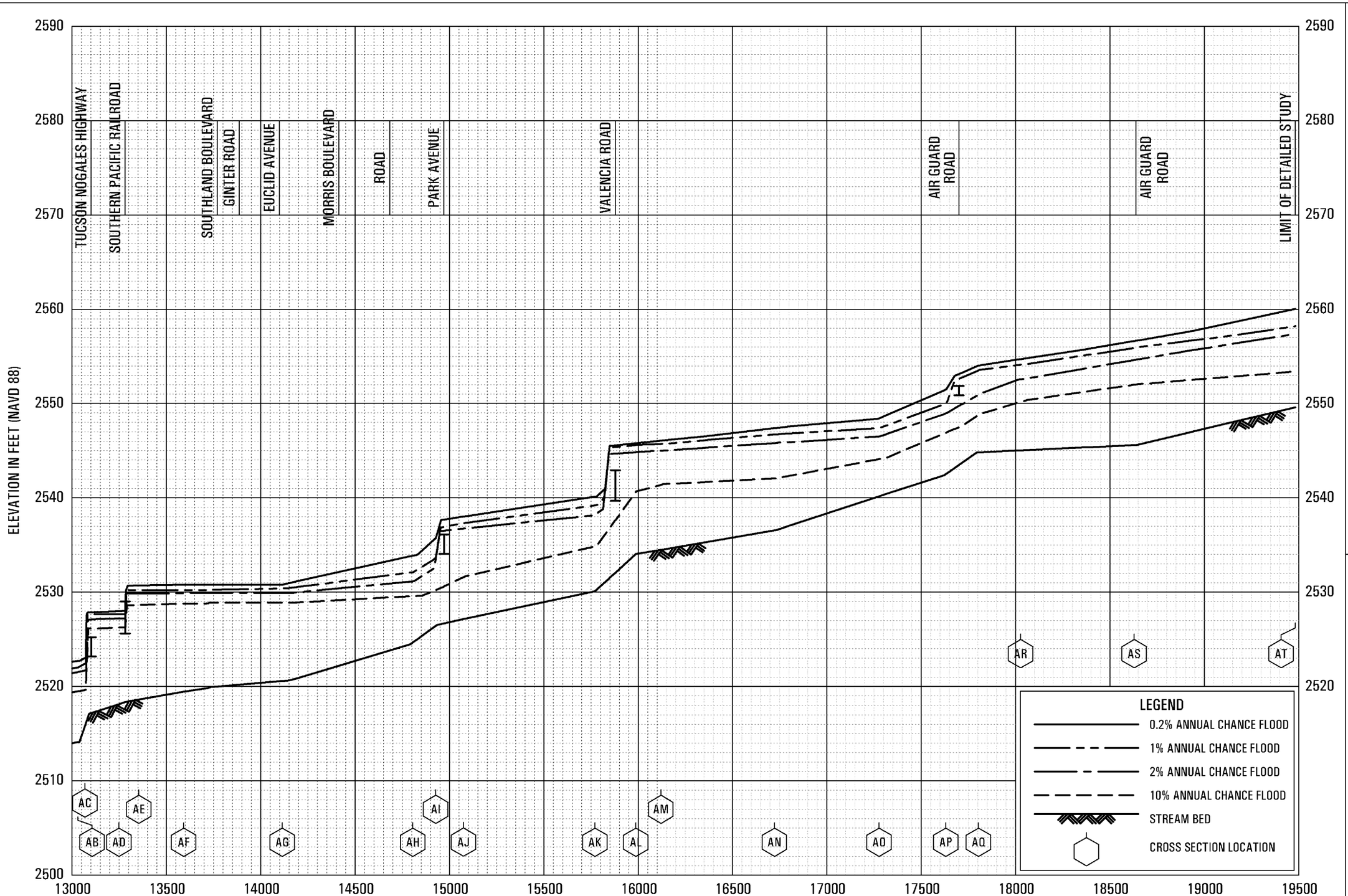

FLOOD PROFILES

AIRPORT WASH

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PIMA COUNTY, AZ

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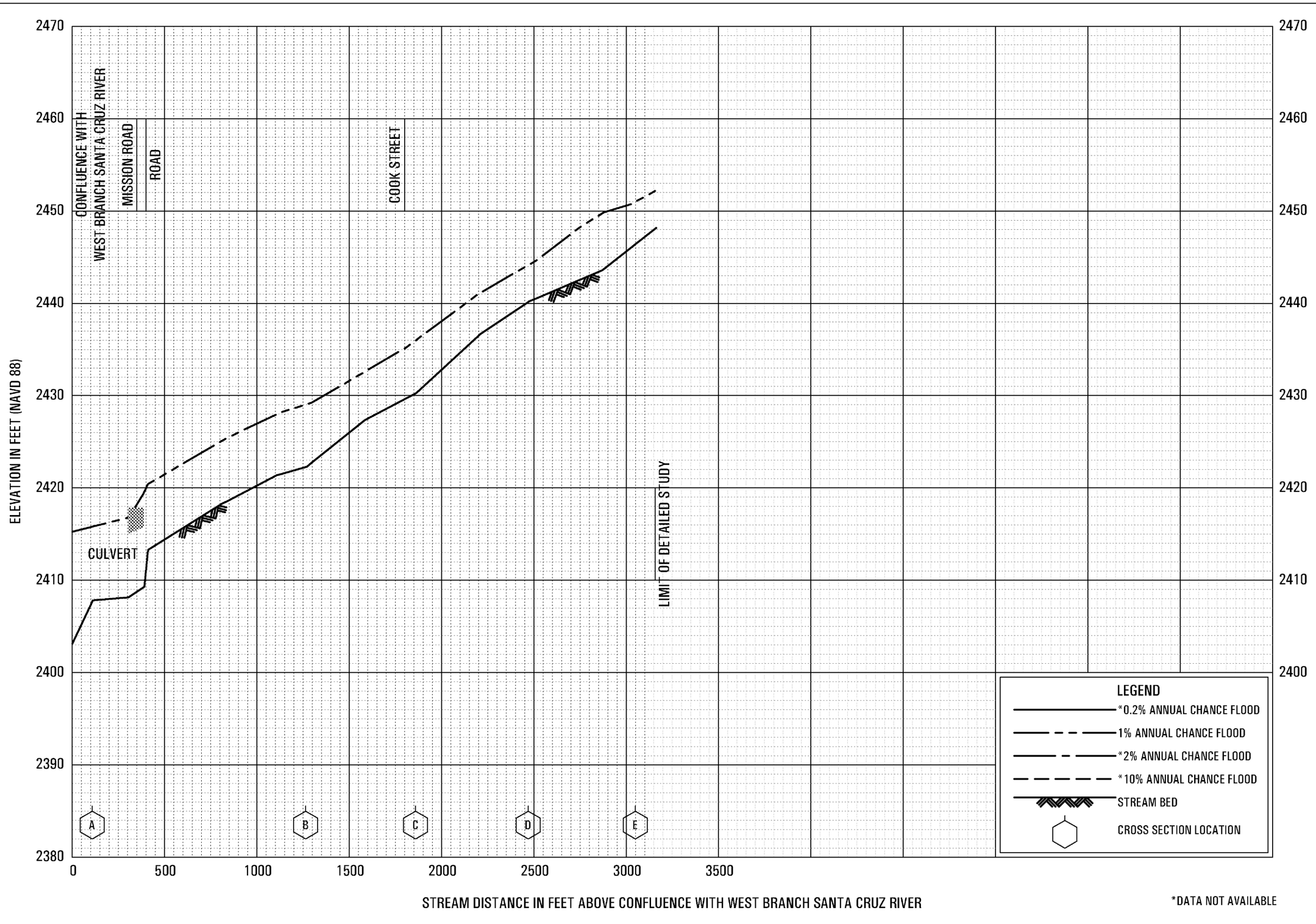

FLOOD PROFILES

AJO WASH

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PIMA COUNTY, AZ

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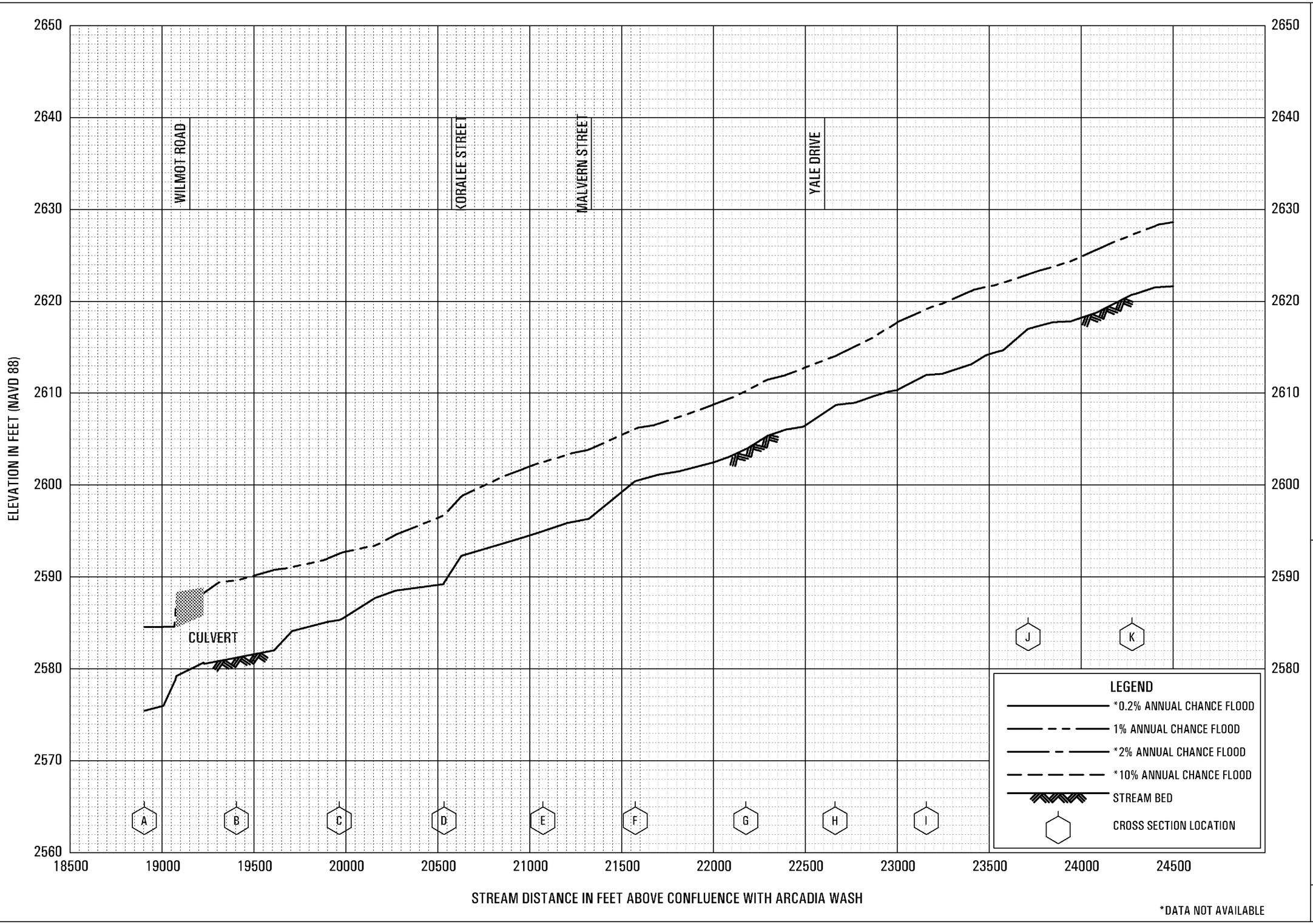

FLOOD PROFILES

ALAMO WASH

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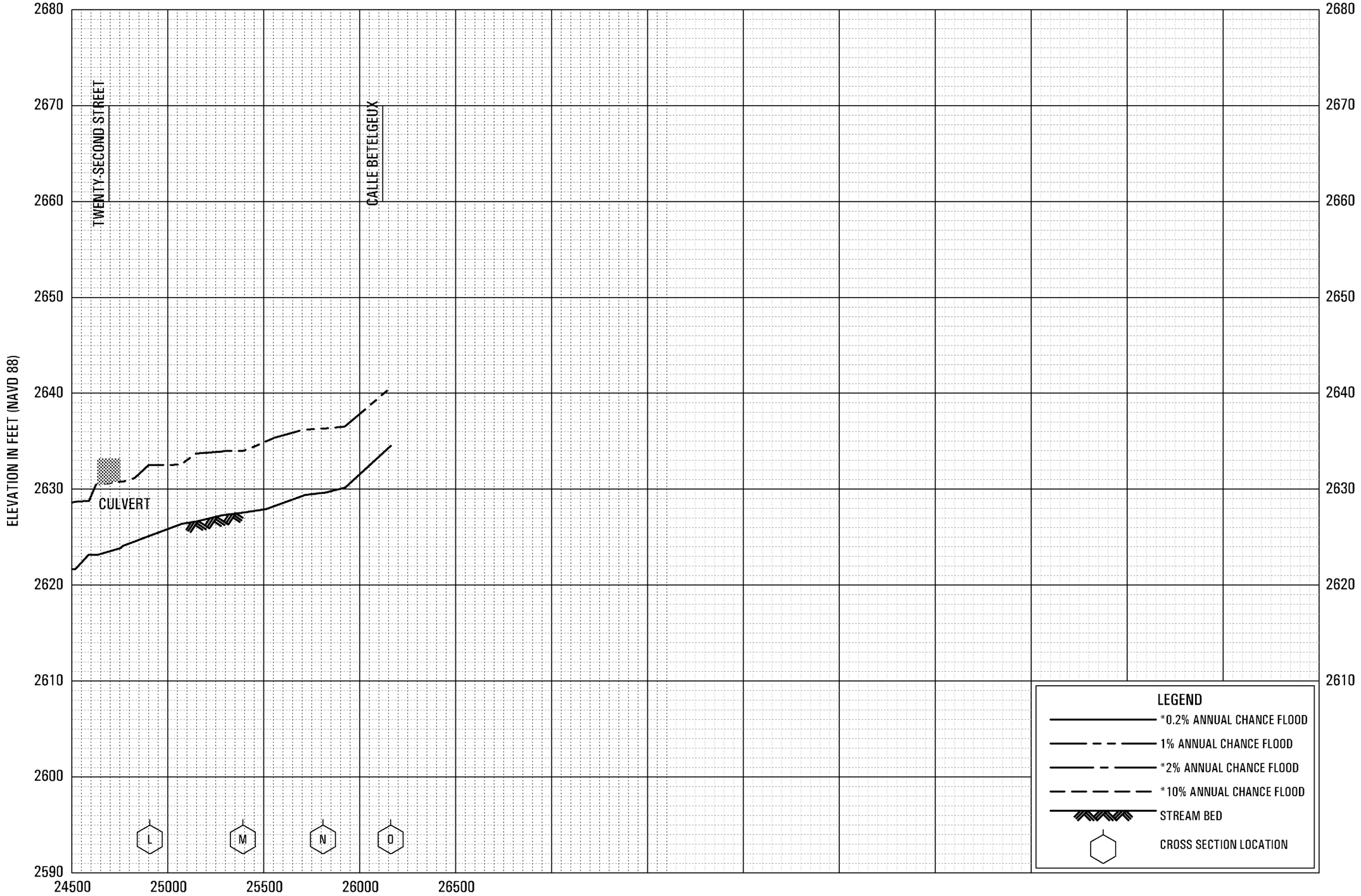

FLOOD PROFILES

ALAMO WASH

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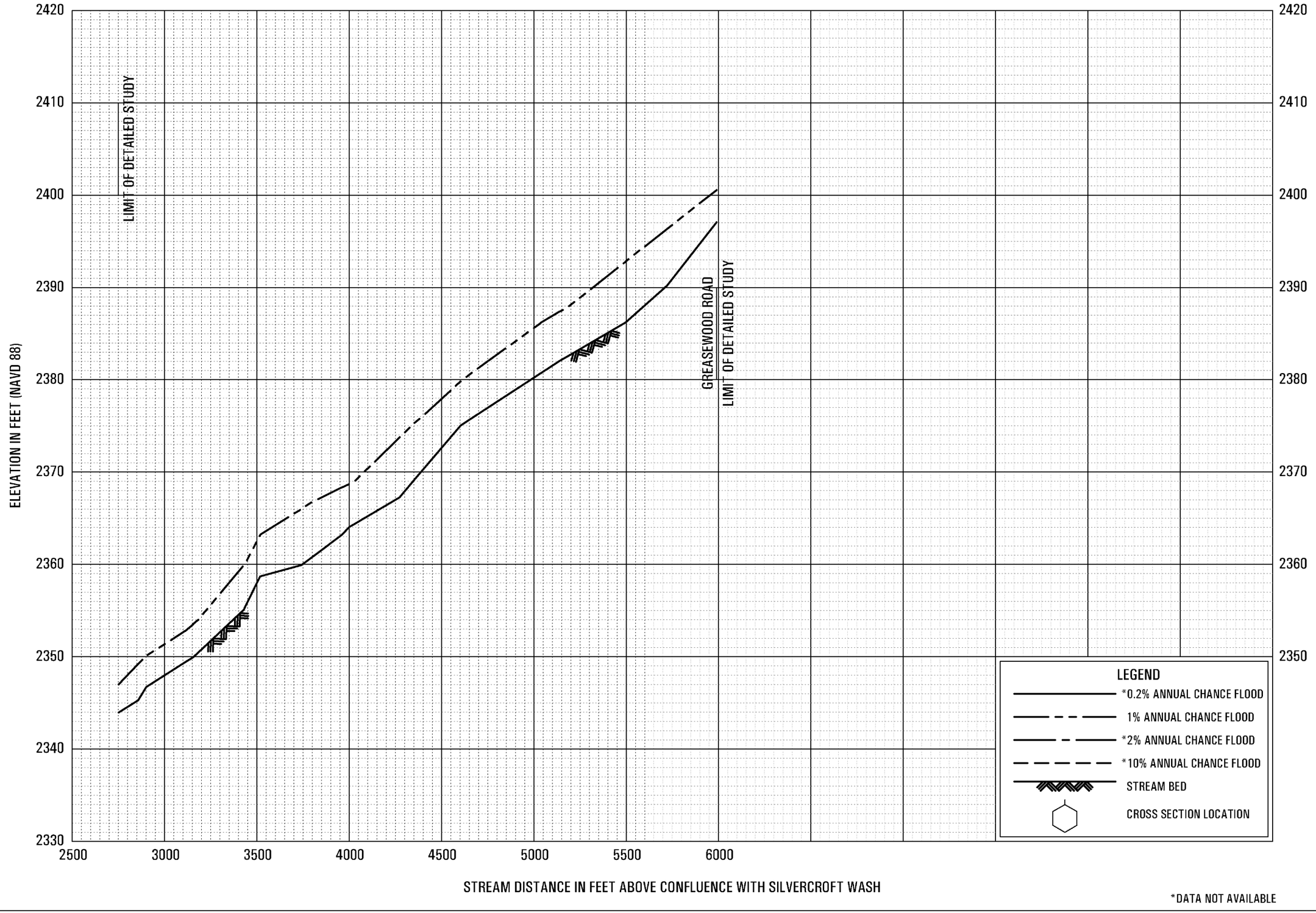


*DATA NOT AVAILABLE

FLOOD PROFILES

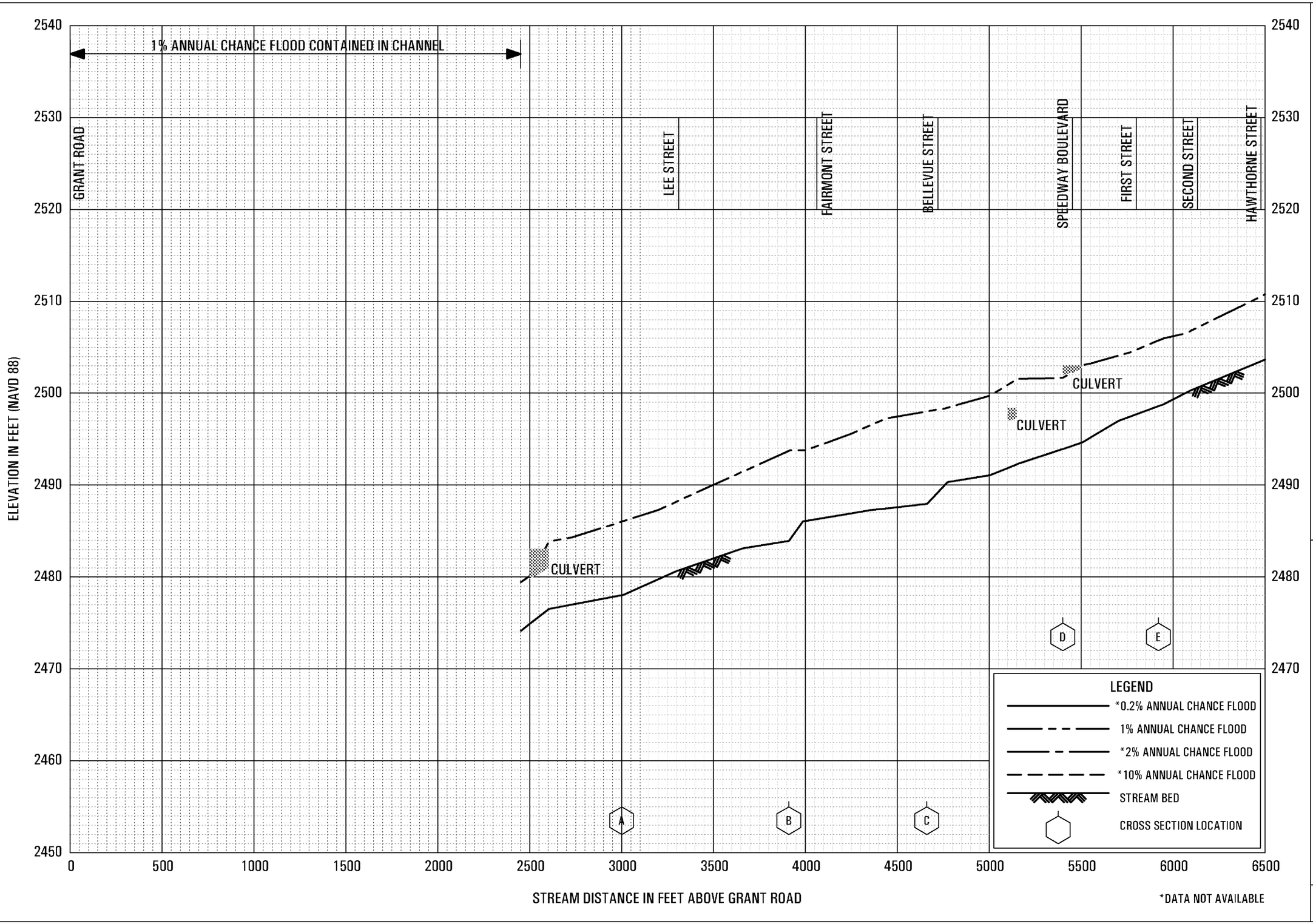
ANKLAM WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS

14P



FLOOD PROFILES

ARCADIA WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS

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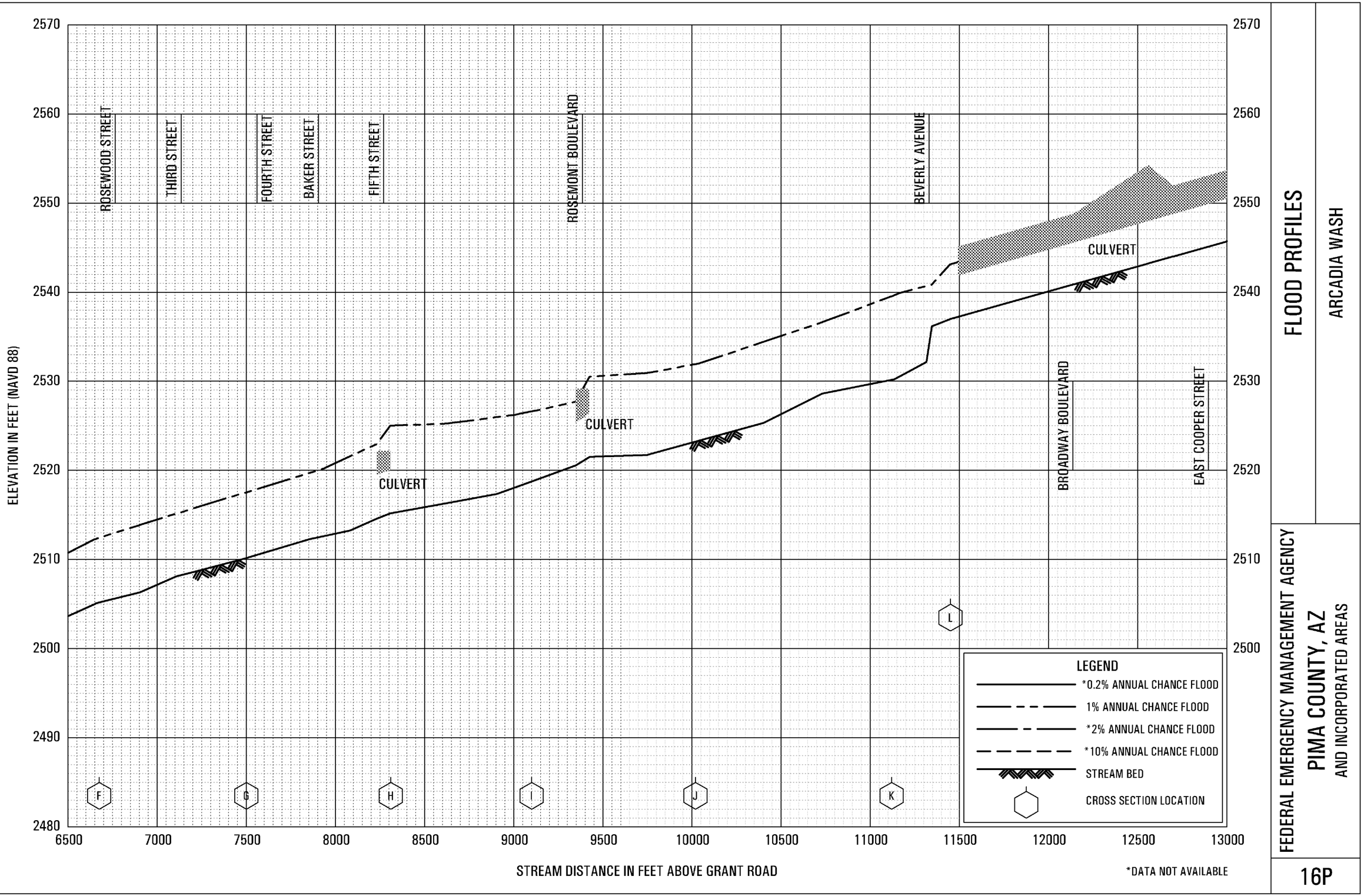


FLOOD PROFILES

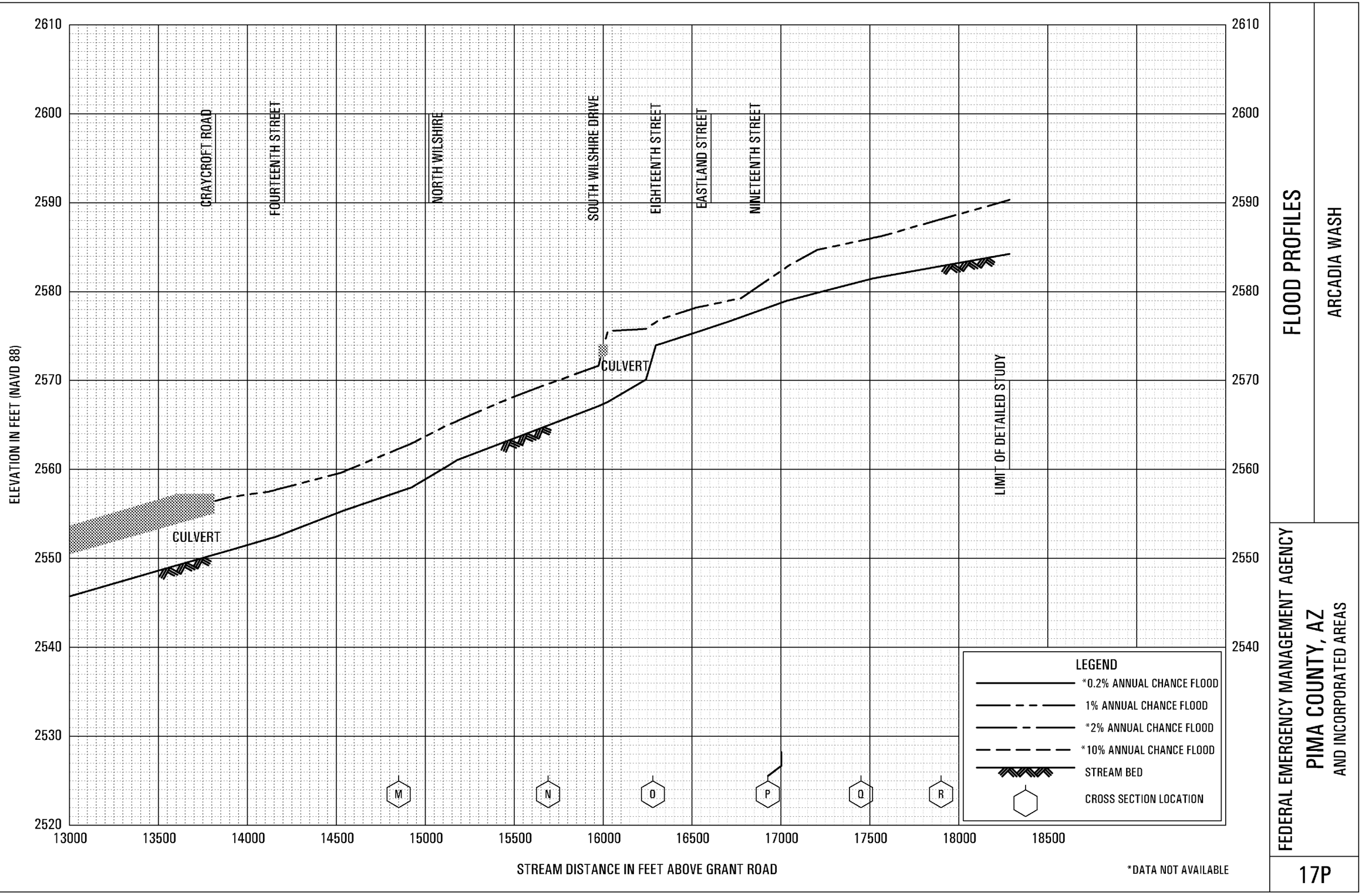
ARCADIA WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS

16P



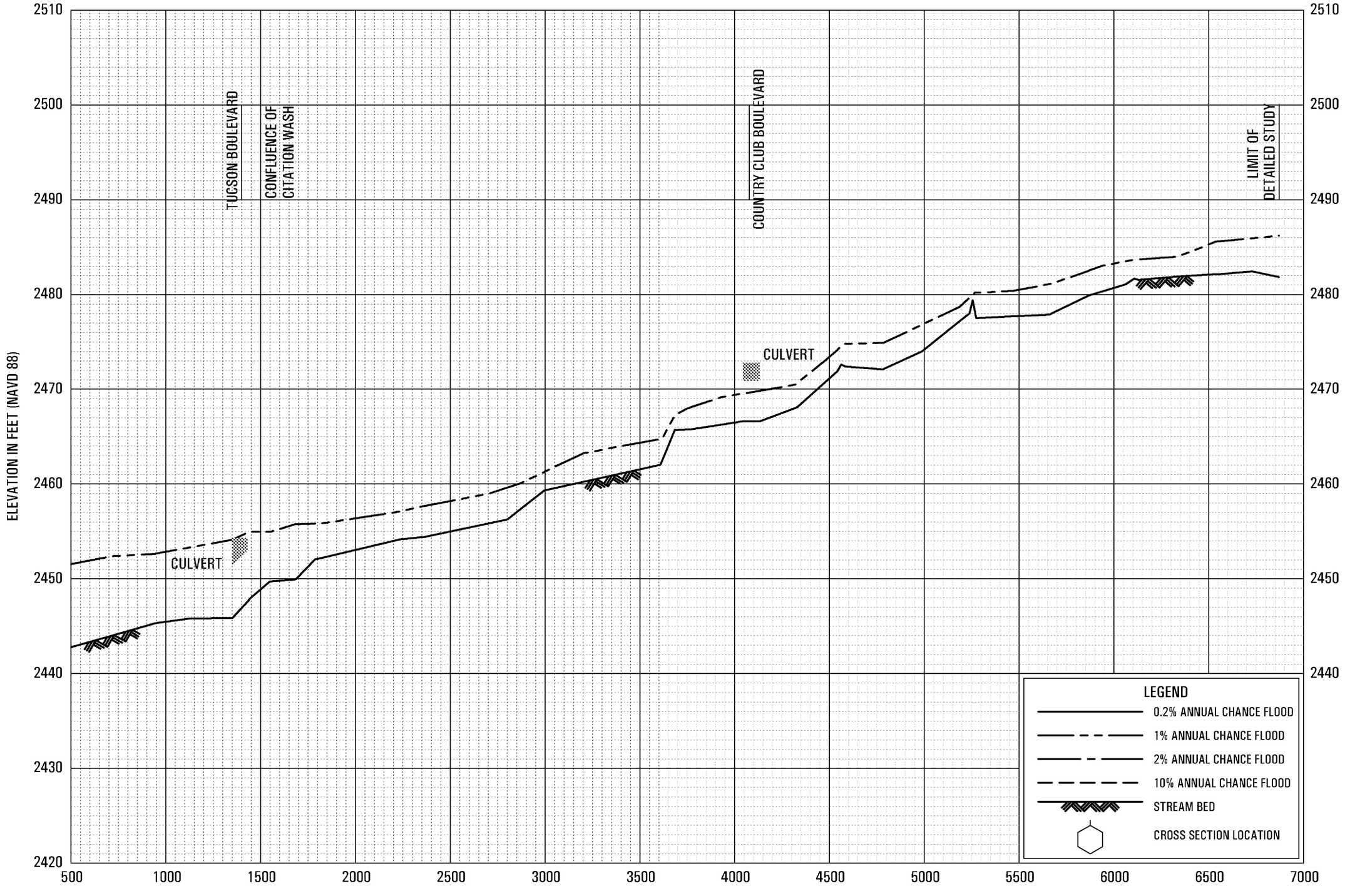
FLOOD PROFILES

ARCADIA WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS



FLOOD PROFILES

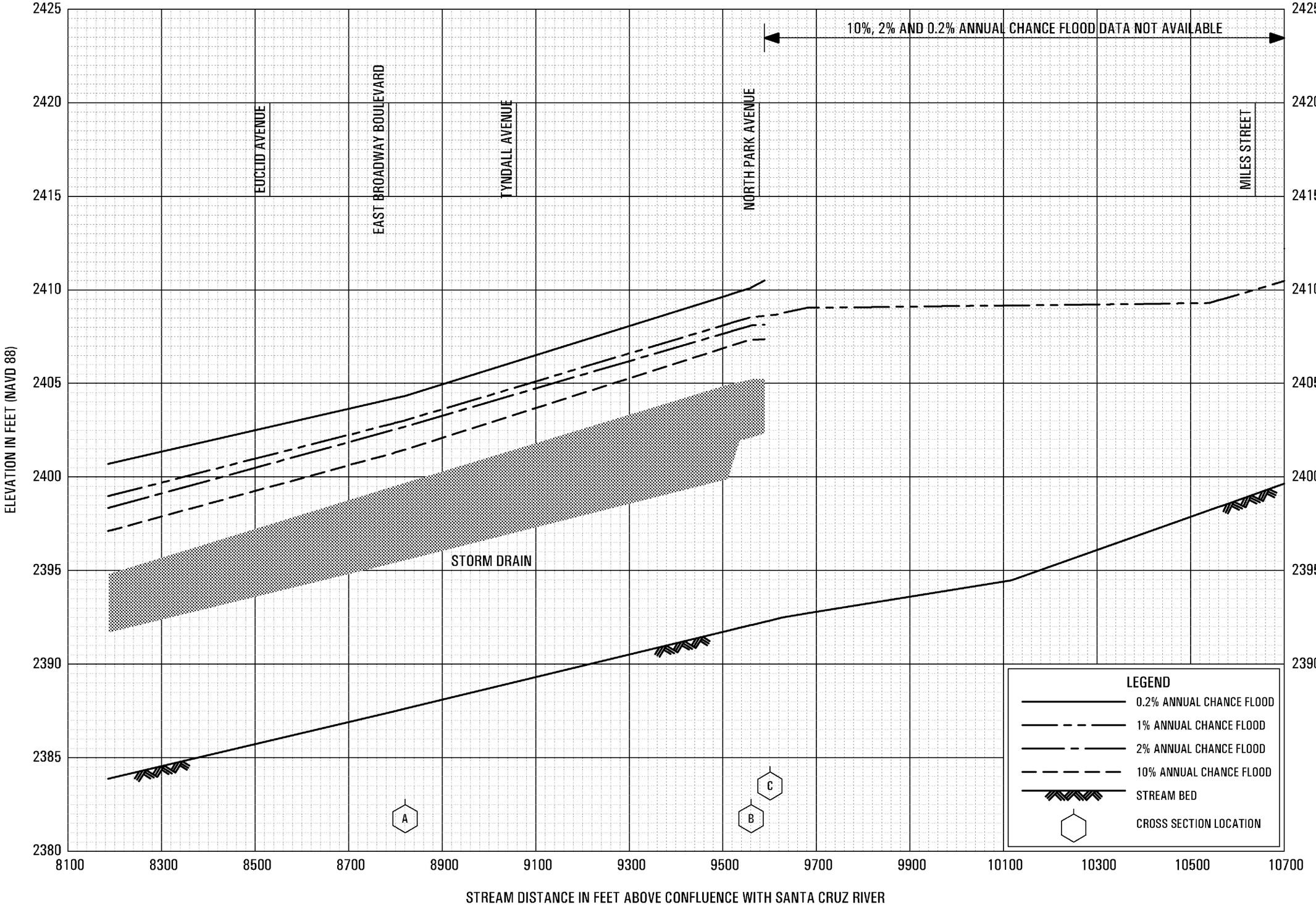
ARROYO CHICO EAST

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS

18P



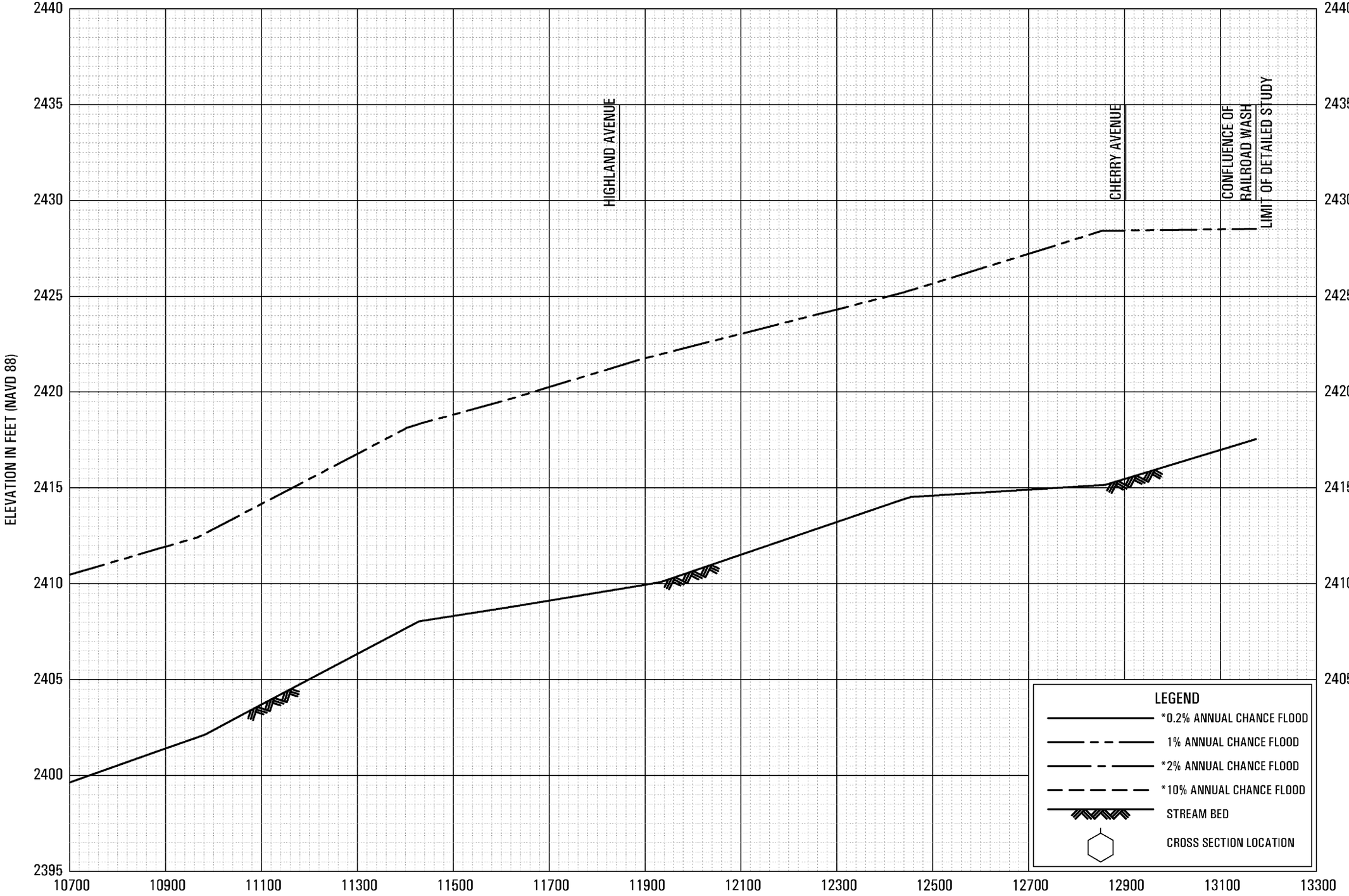
FLOOD PROFILES

ARROYO CHICO UPSTREAM

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS



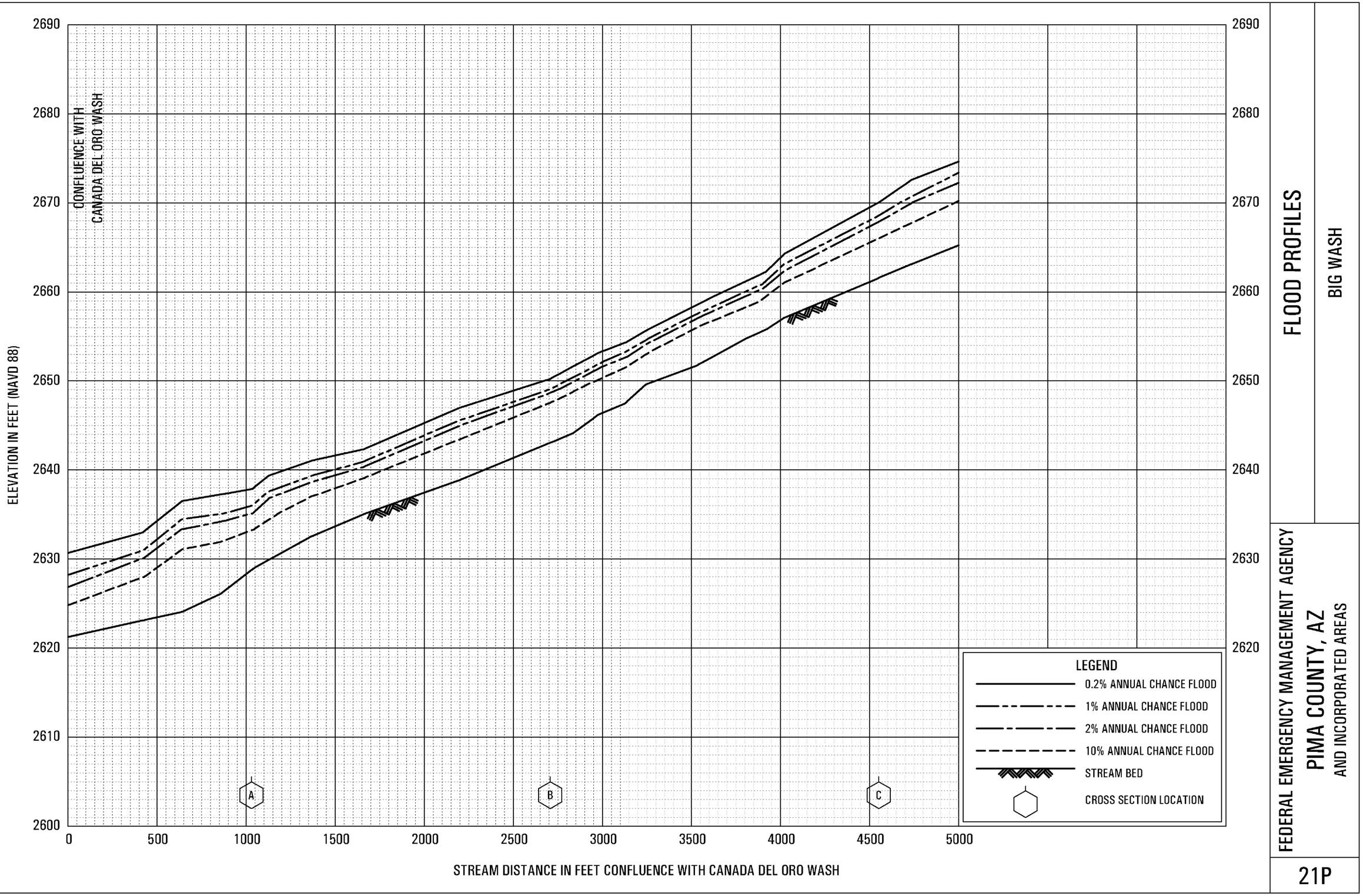
FLOOD PROFILES

ARROYO CHICO UPSTREAM

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS



FLOOD PROFILES

BIG WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS

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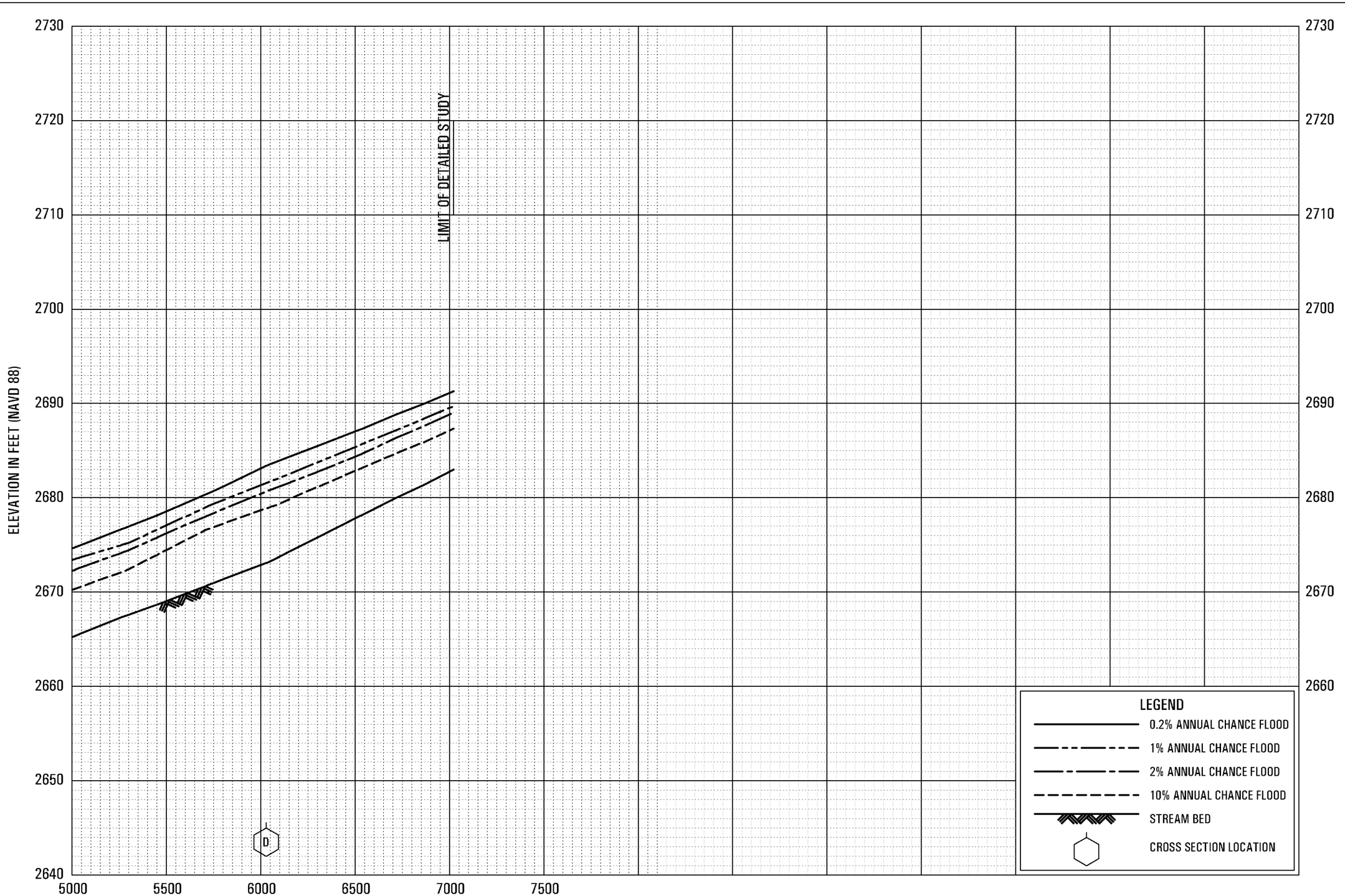

FLOOD PROFILES

BIG WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS

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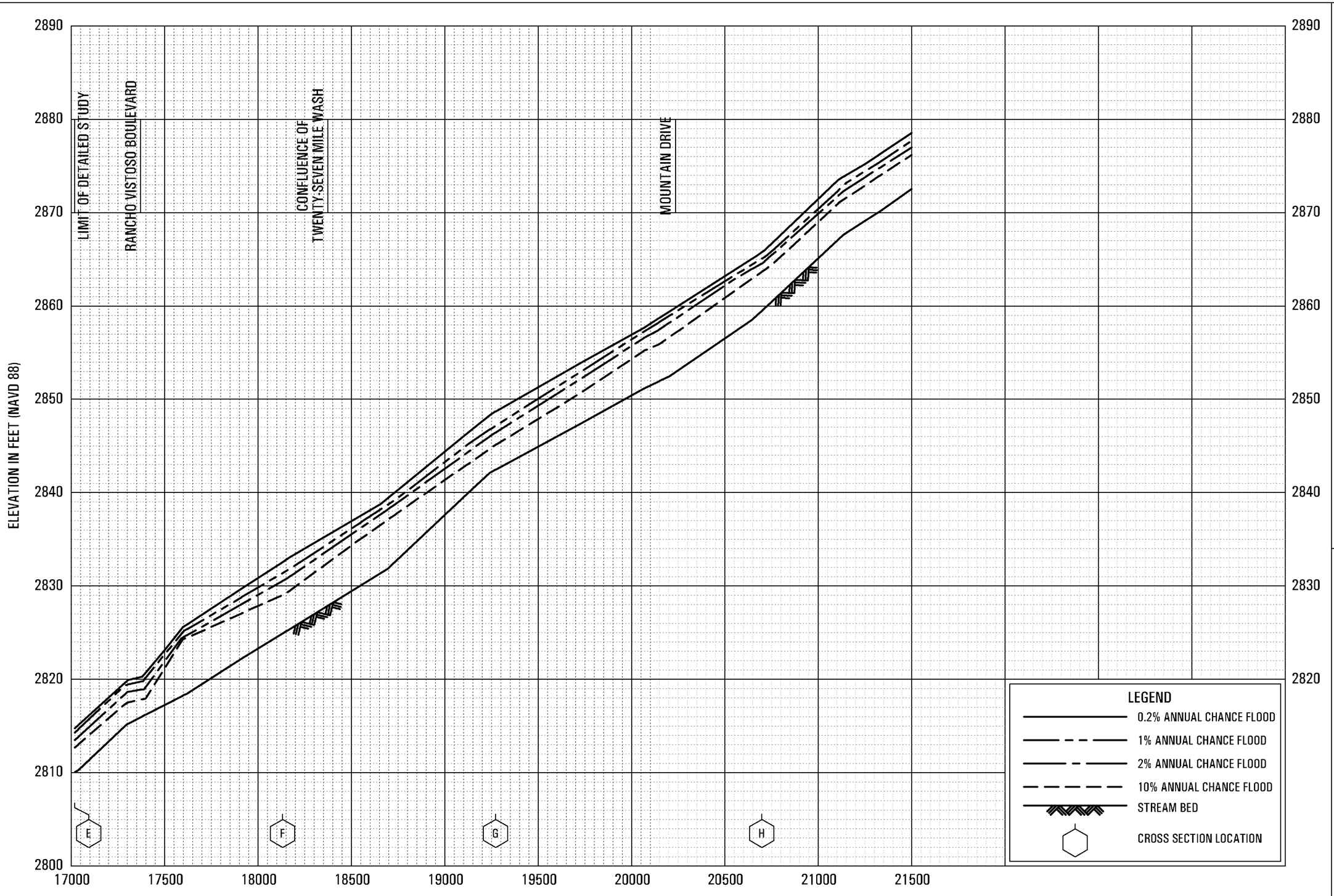

FLOOD PROFILES

BIG WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS

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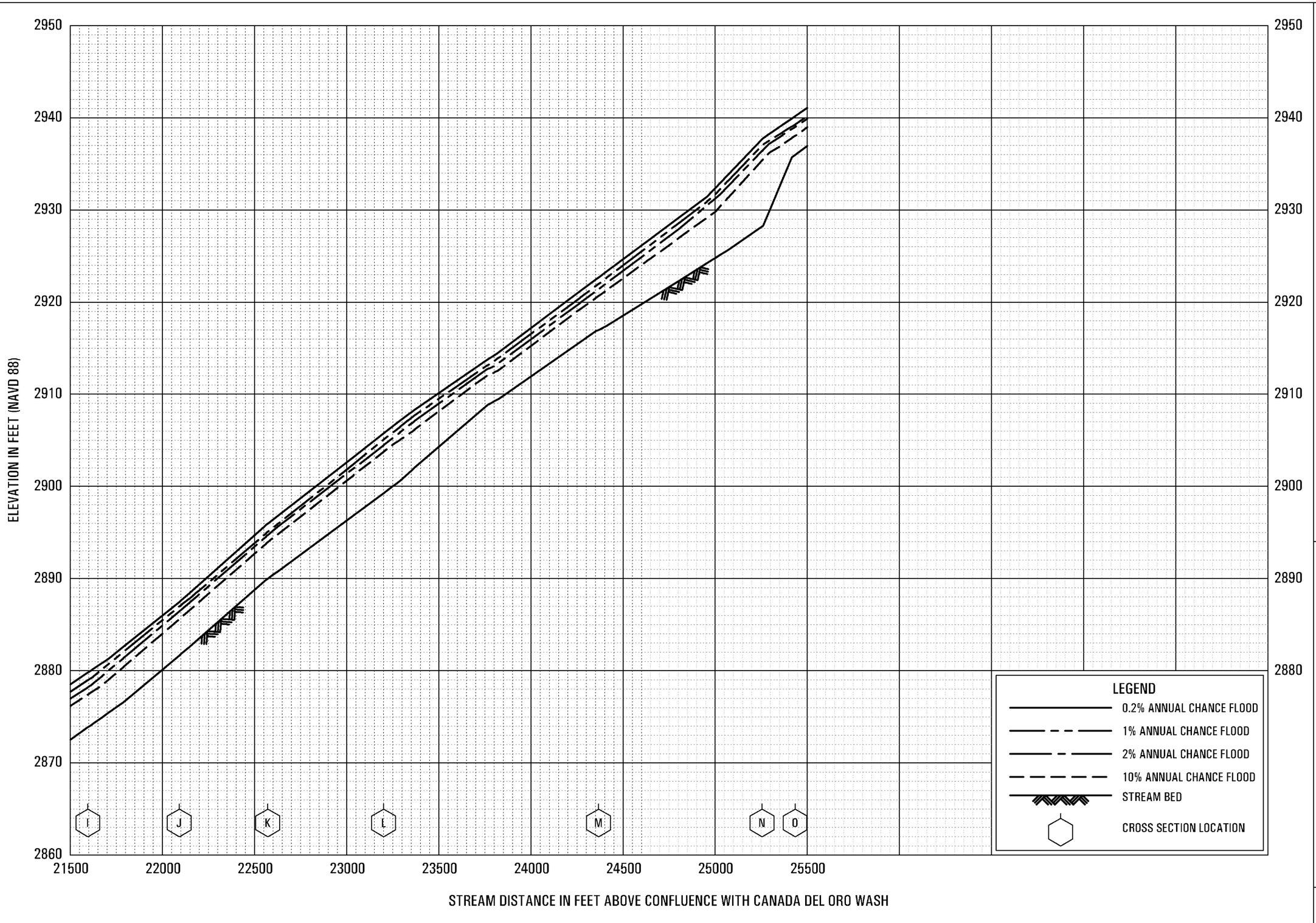

FLOOD PROFILES

BIG WASH

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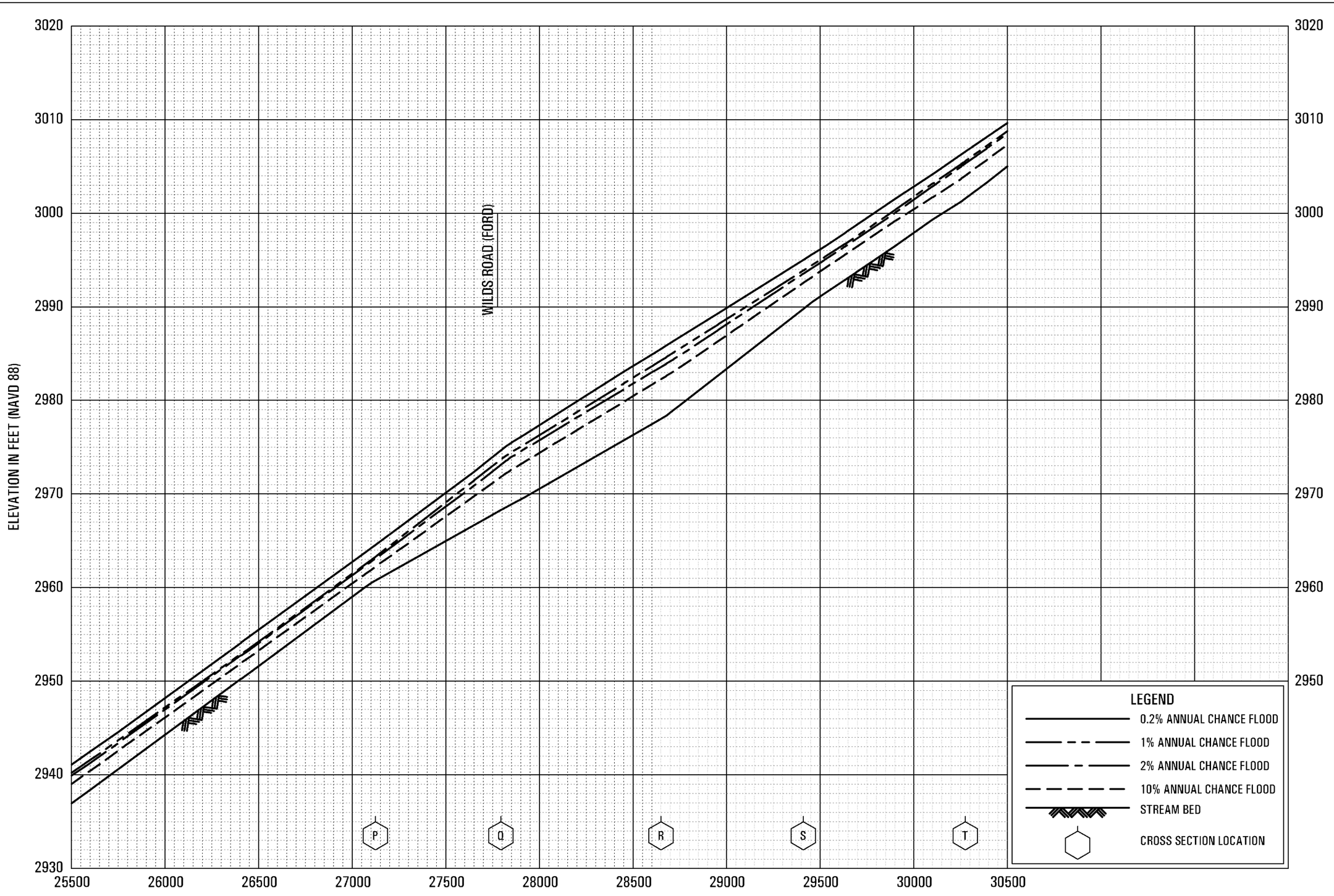
PIMA COUNTY, AZ

AND INCORPORATED AREAS



FLOOD PROFILES

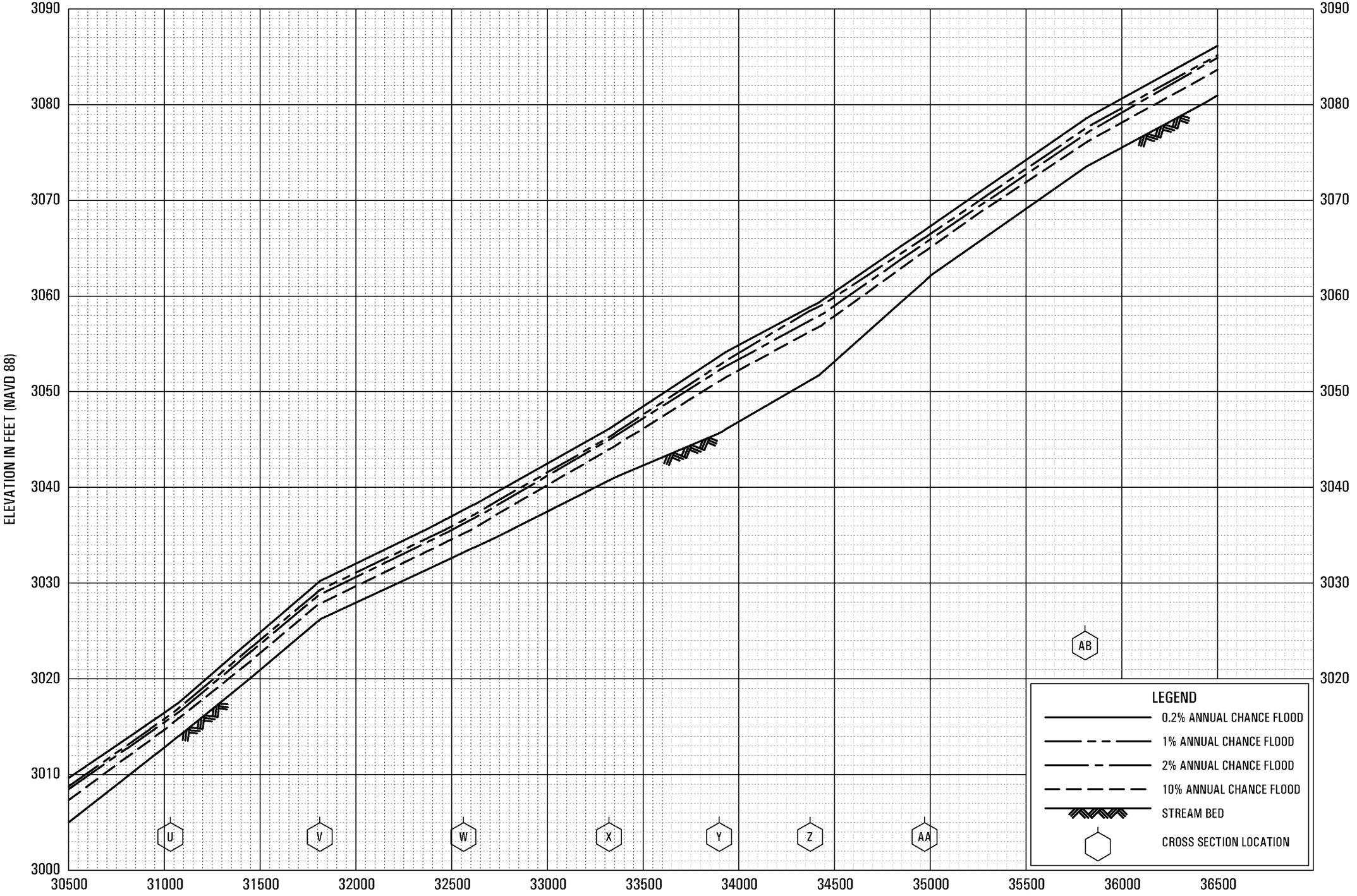
BIG WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS

25P



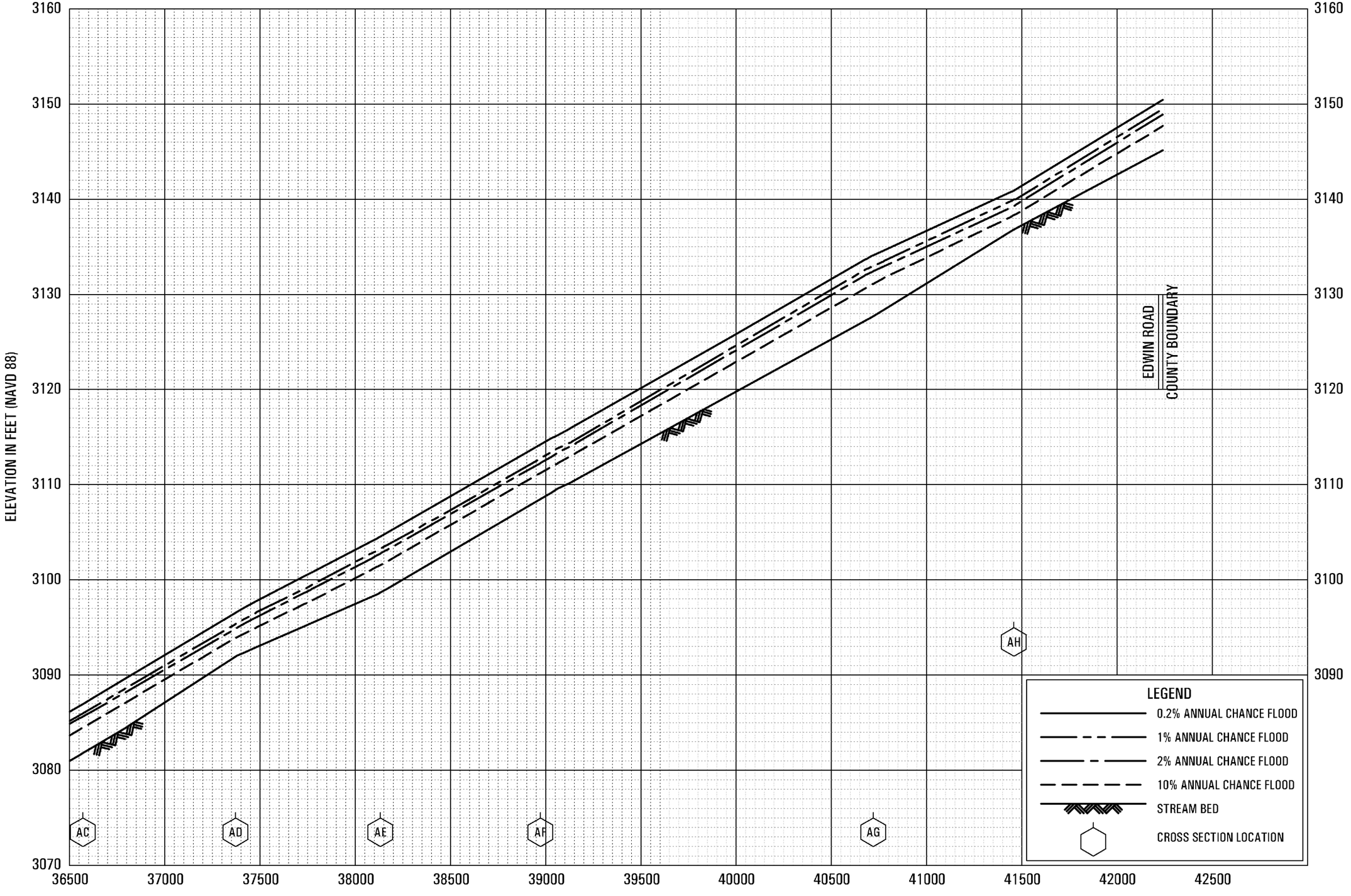
FLOOD PROFILES

BIG WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS



FLOOD PROFILES

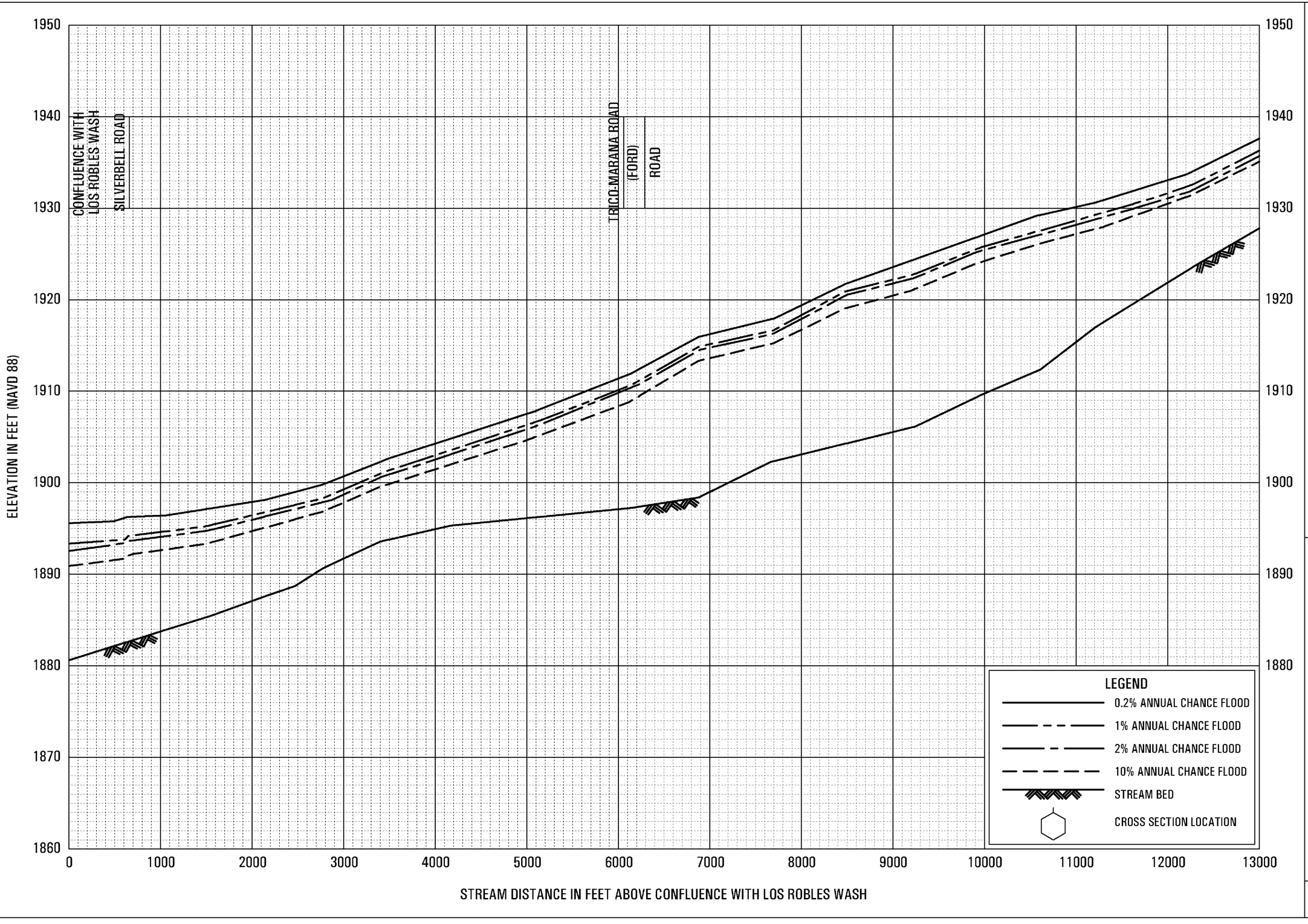
BIG WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS

27P



FLOOD PROFILES

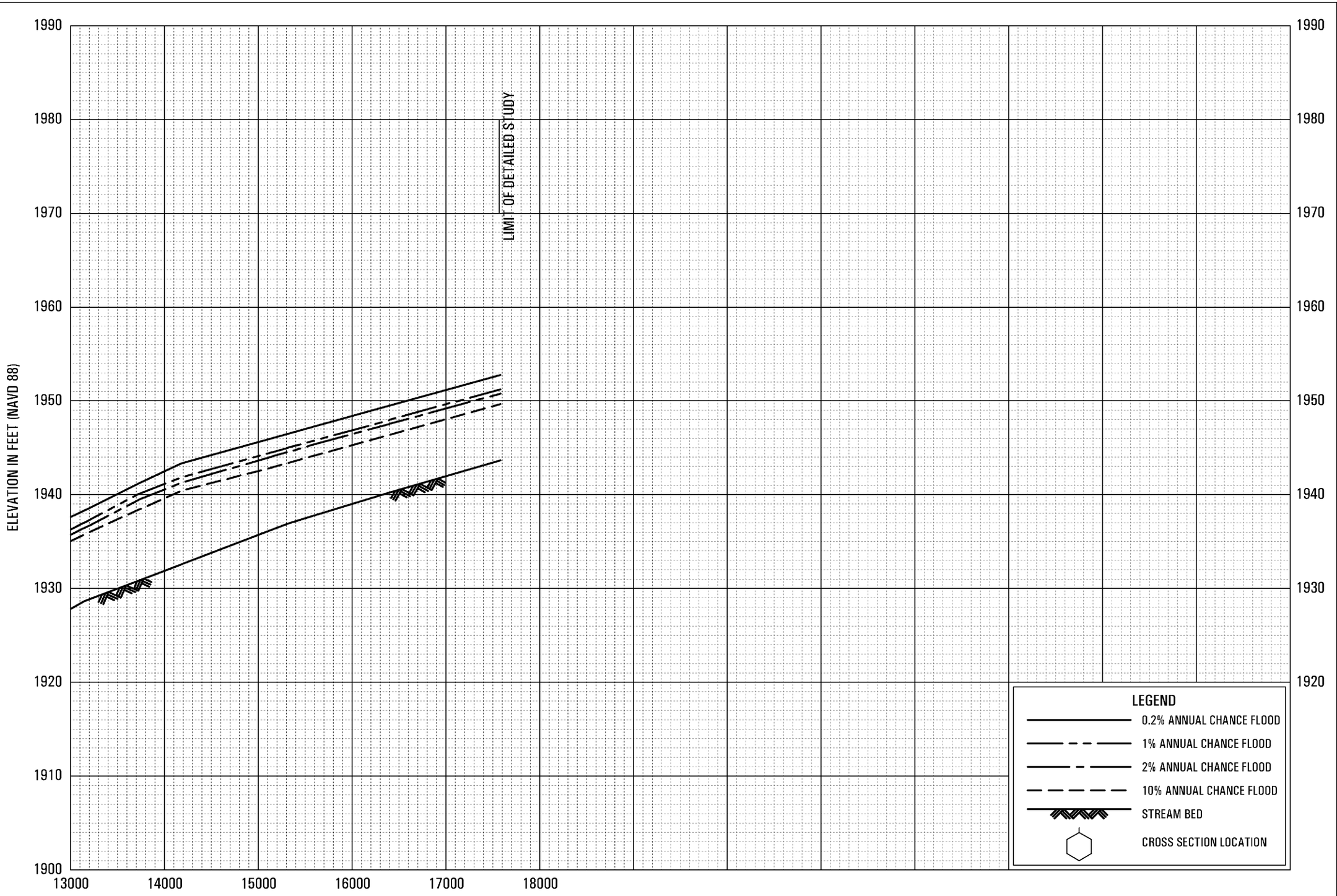
BLANCO WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS

28P



FLOOD PROFILES

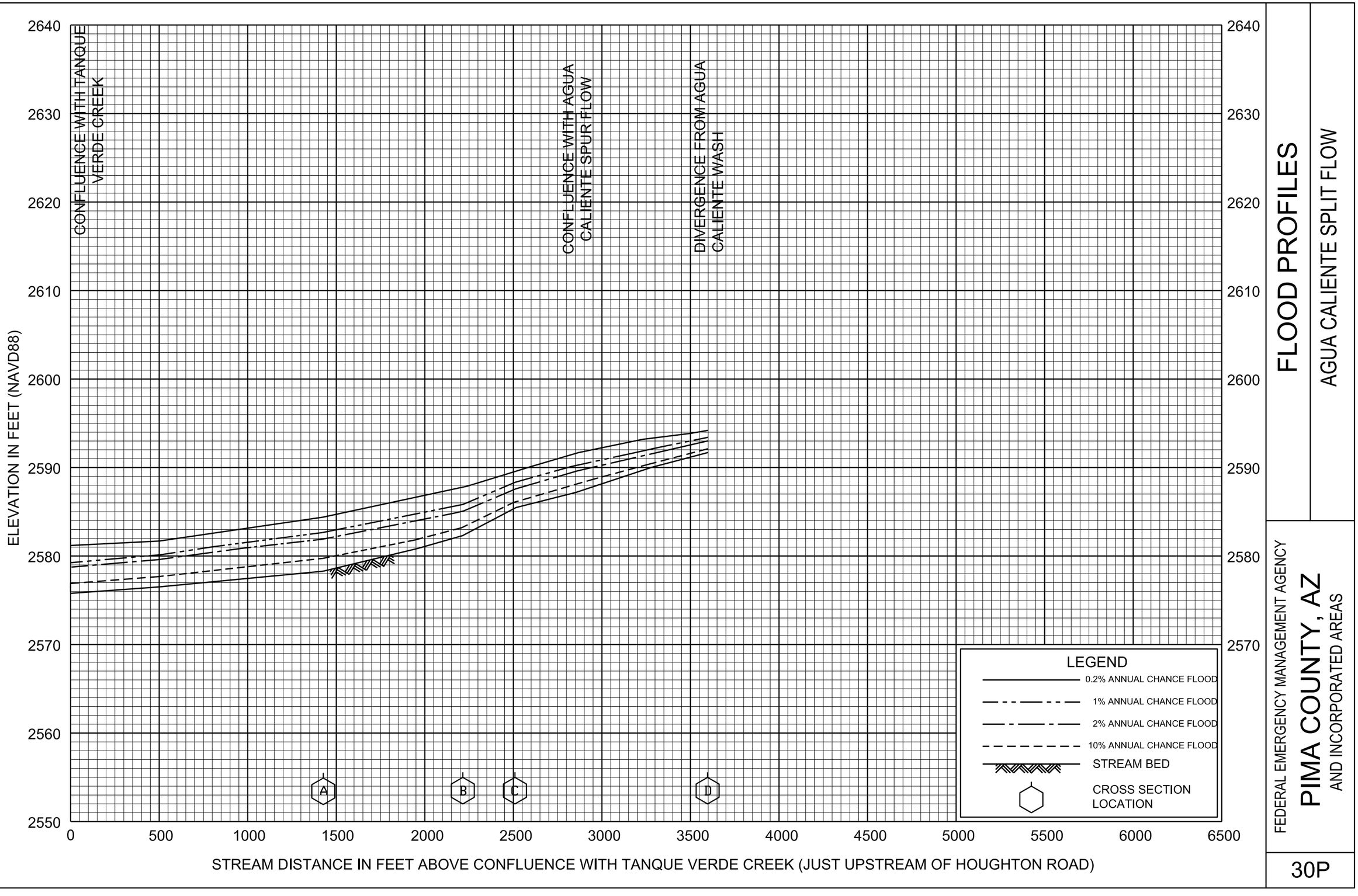
BLANCO WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS

29P



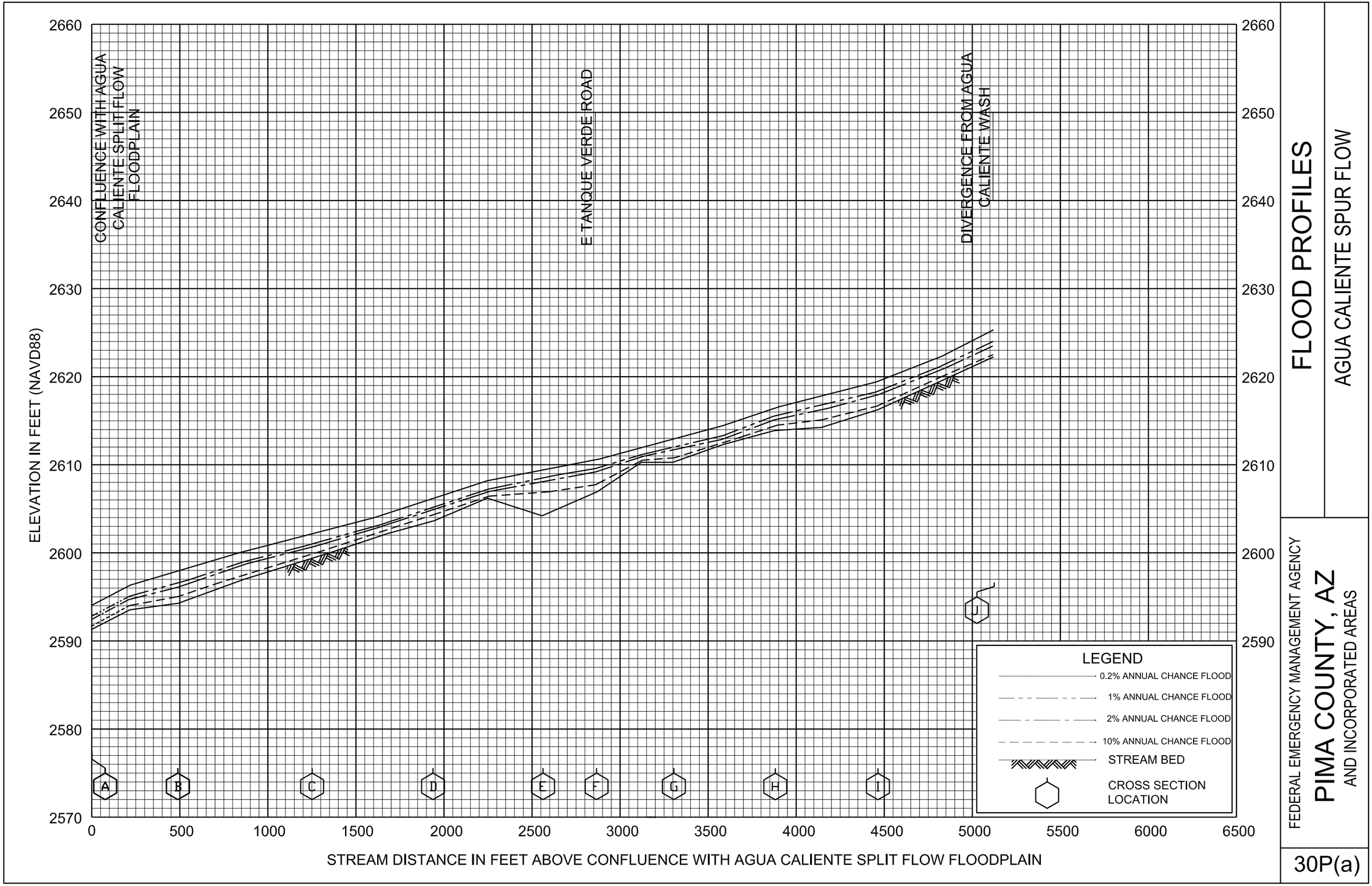
FLOOD PROFILES

AGUA CALIENTE SPLIT FLOW

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS



FLOOD PROFILES

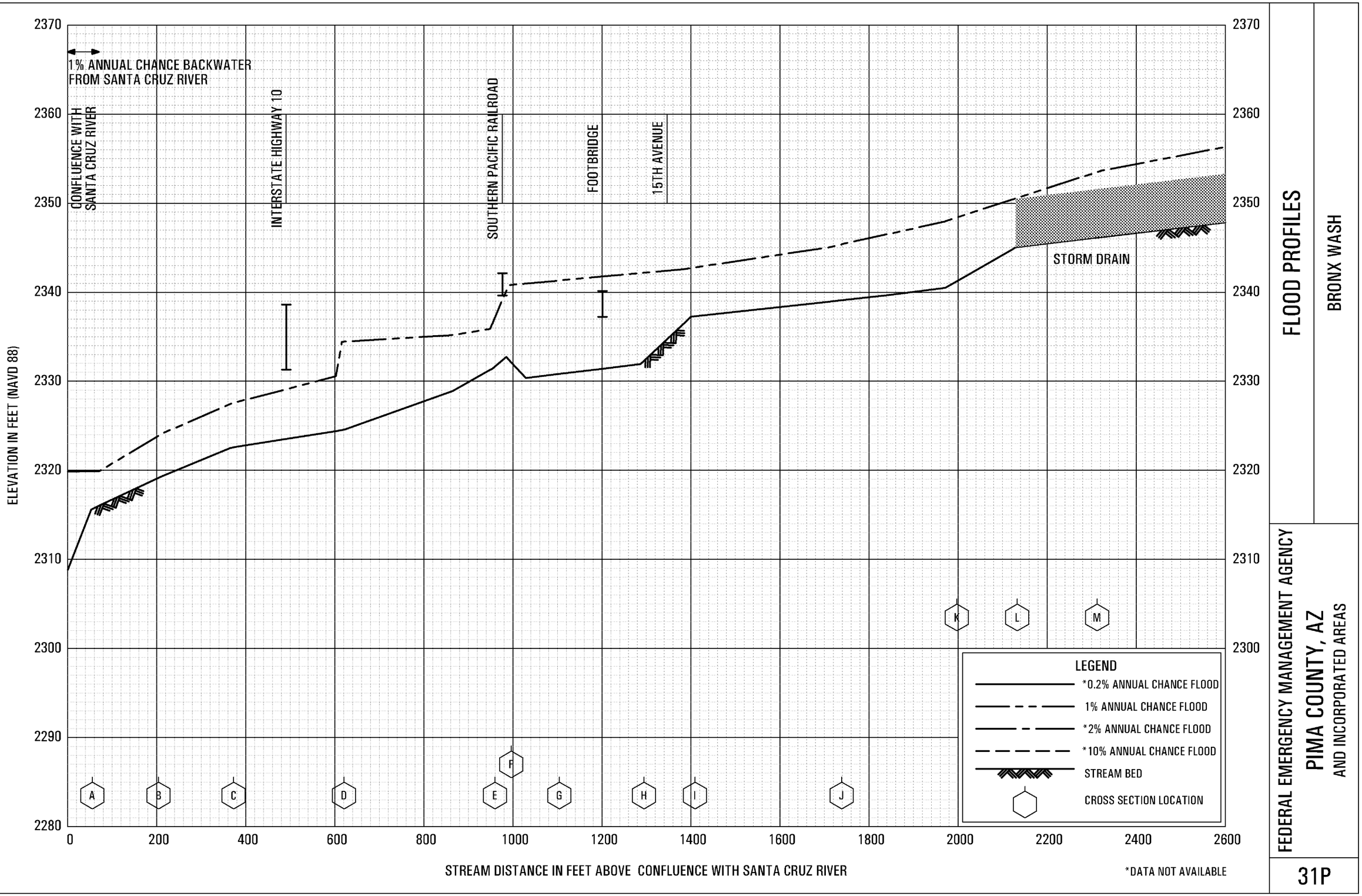
AGUA CALIENTE SPUR FLOW

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS

30P(a)



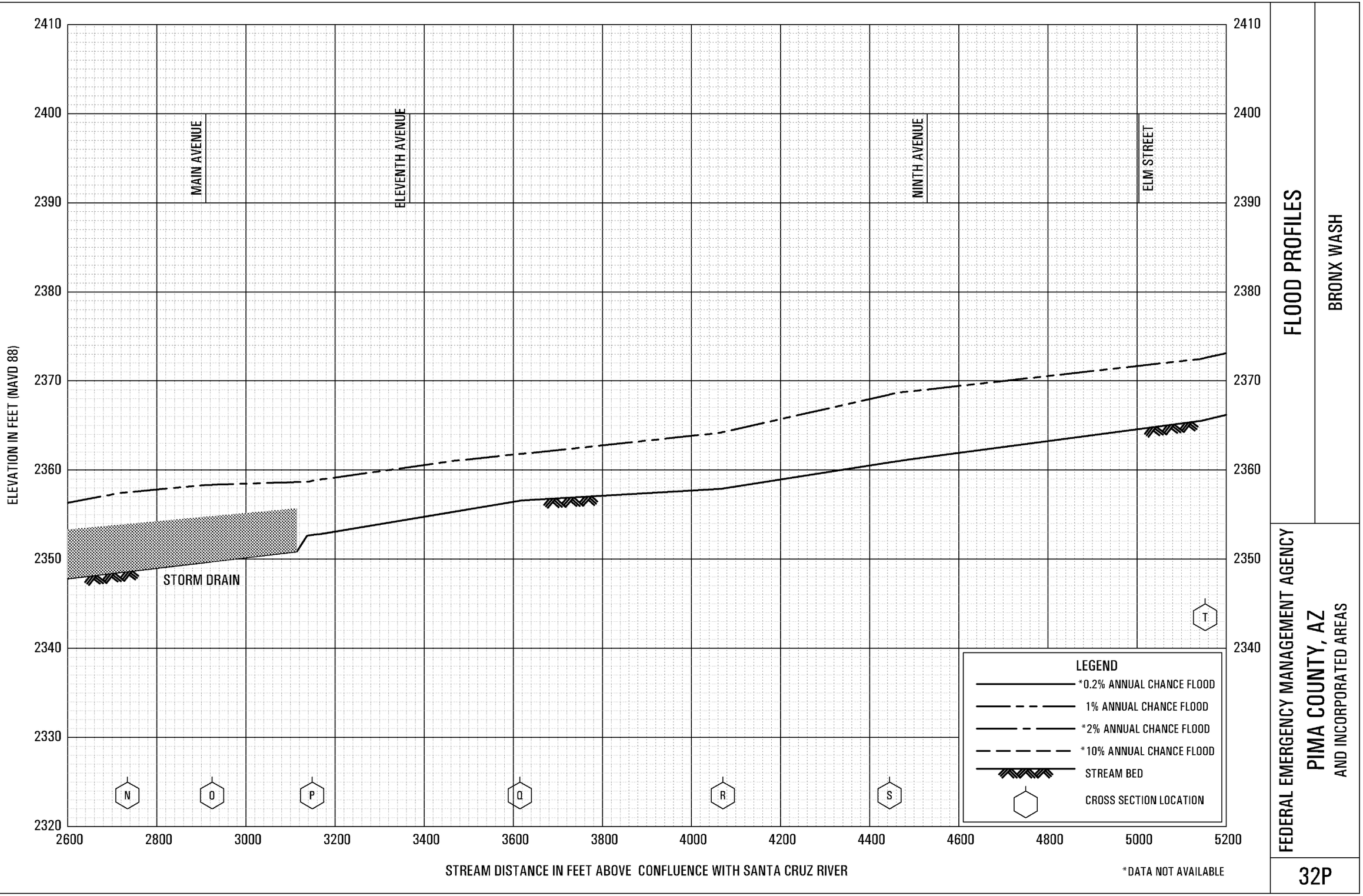
FLOOD PROFILES

BRONX WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS



FLOOD PROFILES

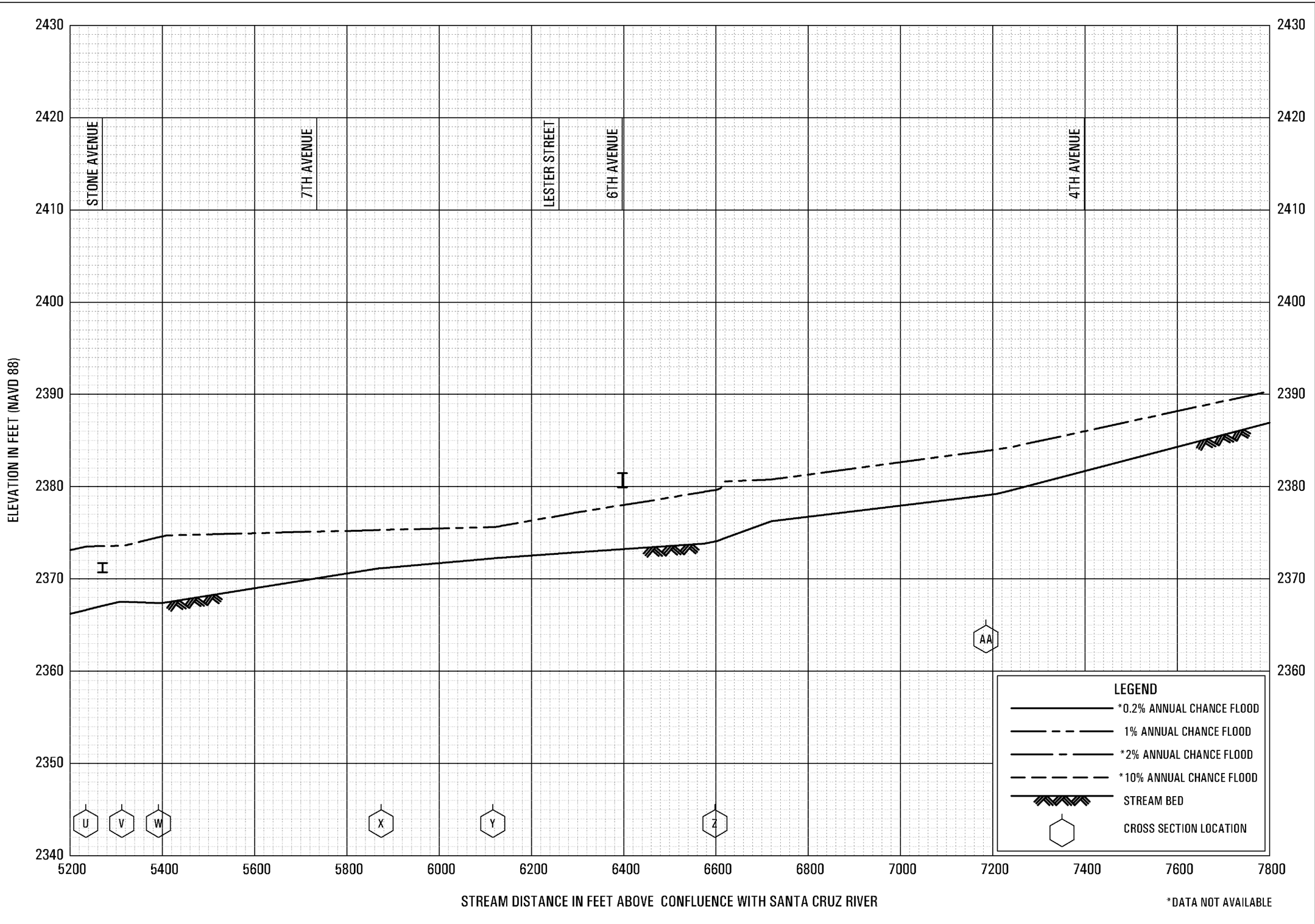
BRONX WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS

32P



FLOOD PROFILES

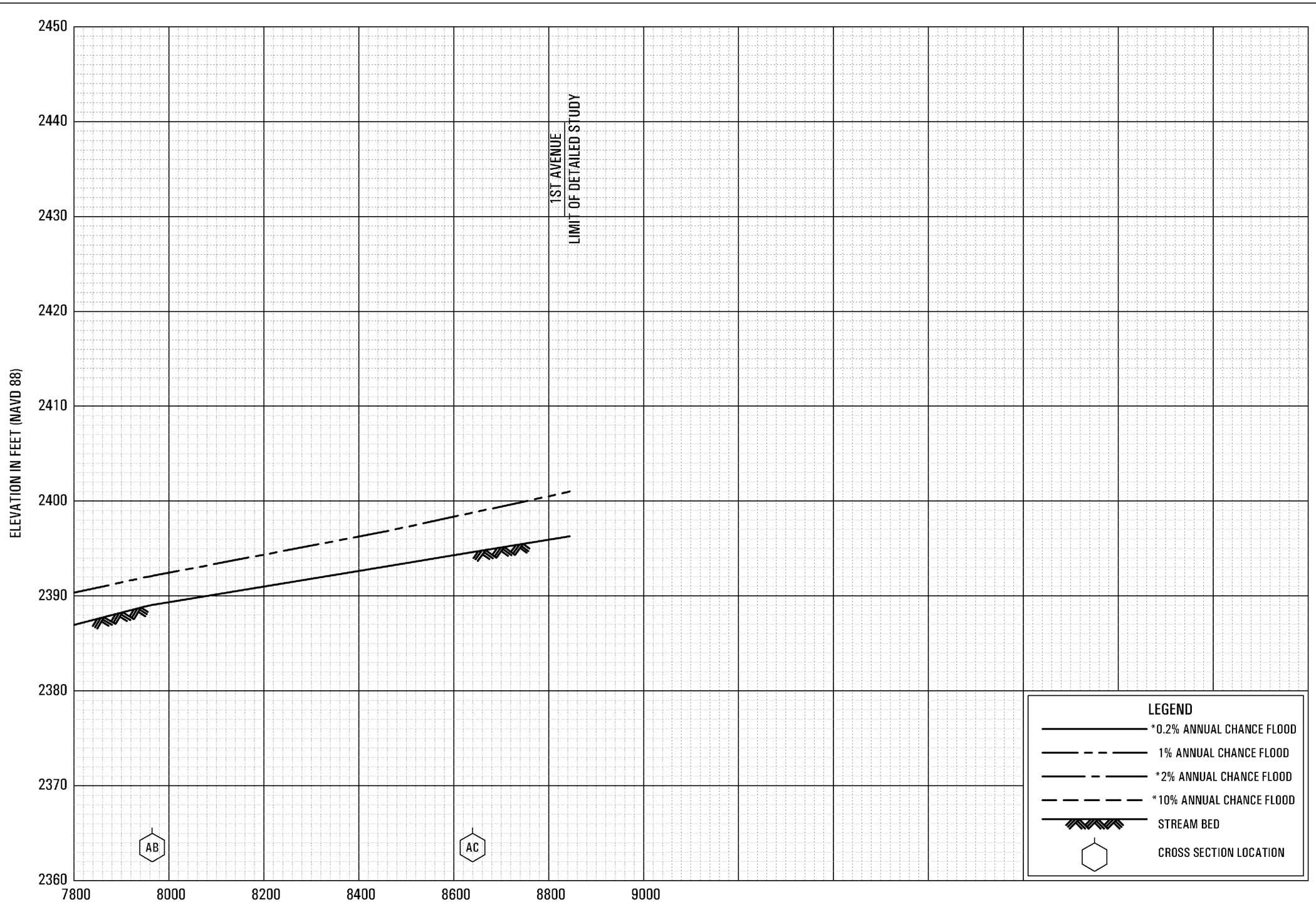
BRONX WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS

33P



*DATA NOT AVAILABLE

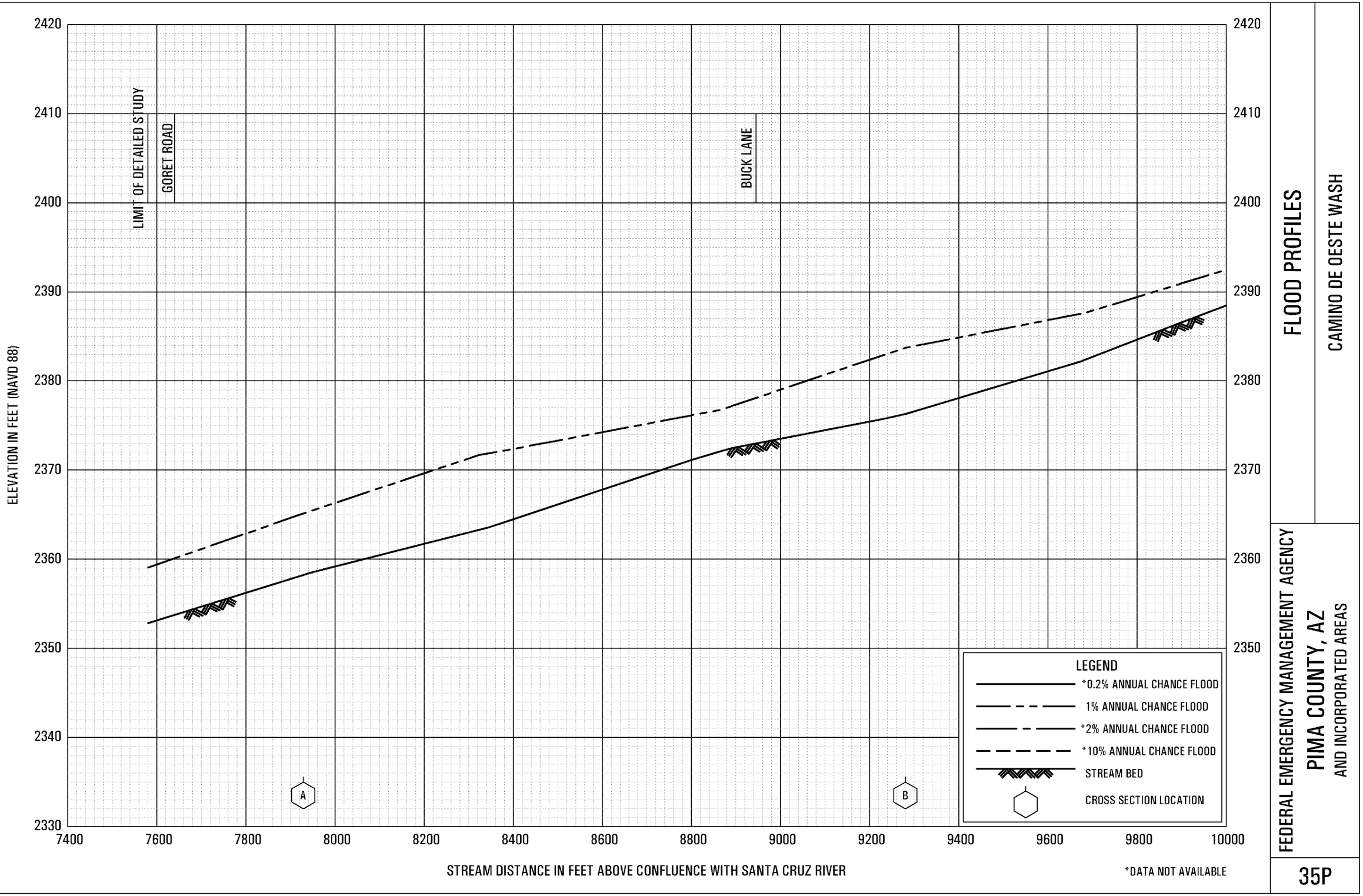
FLOOD PROFILES

BRONX WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS



FLOOD PROFILES

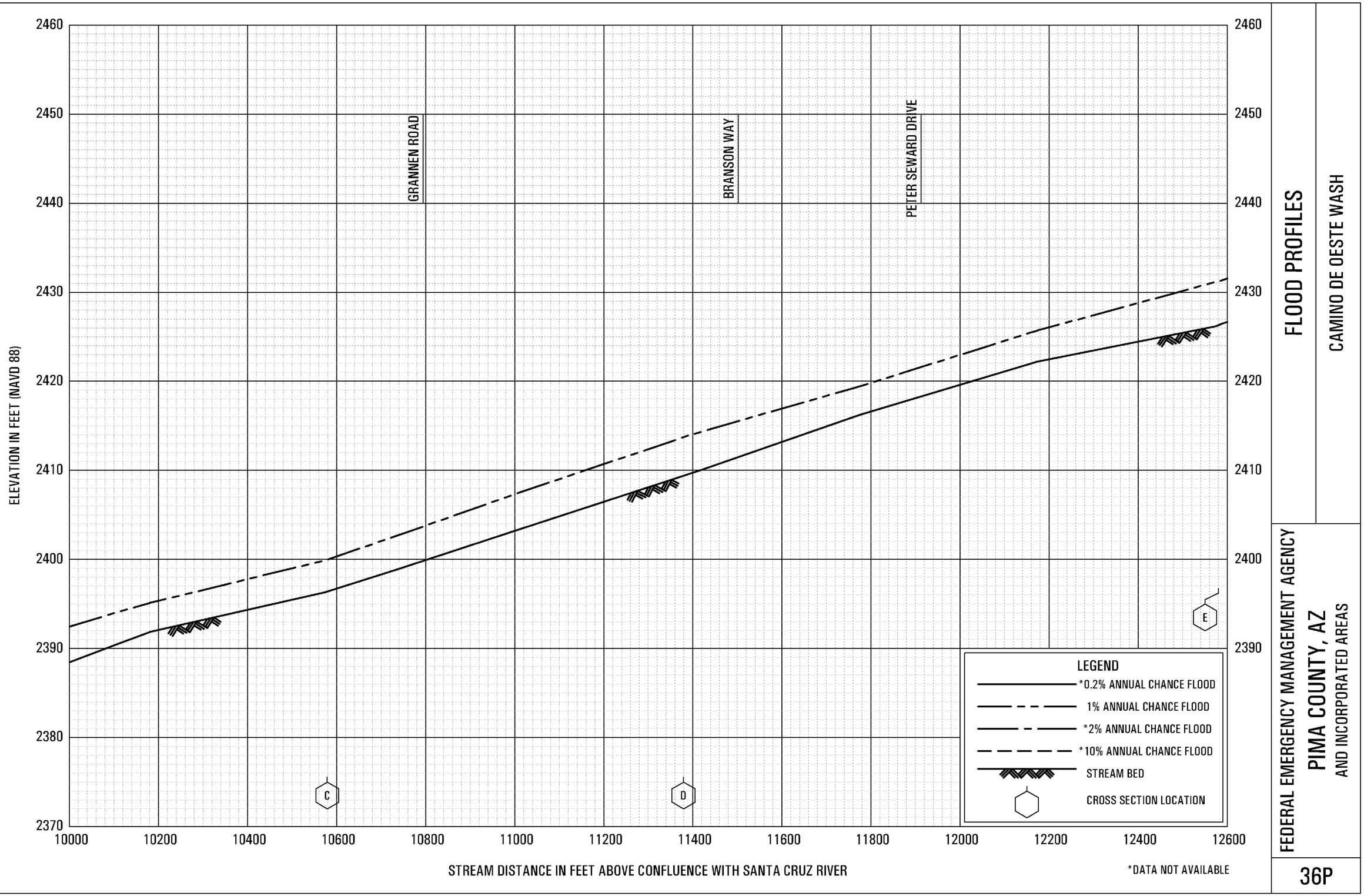
CAMINO DE OESTE WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS

35P



FLOOD PROFILES

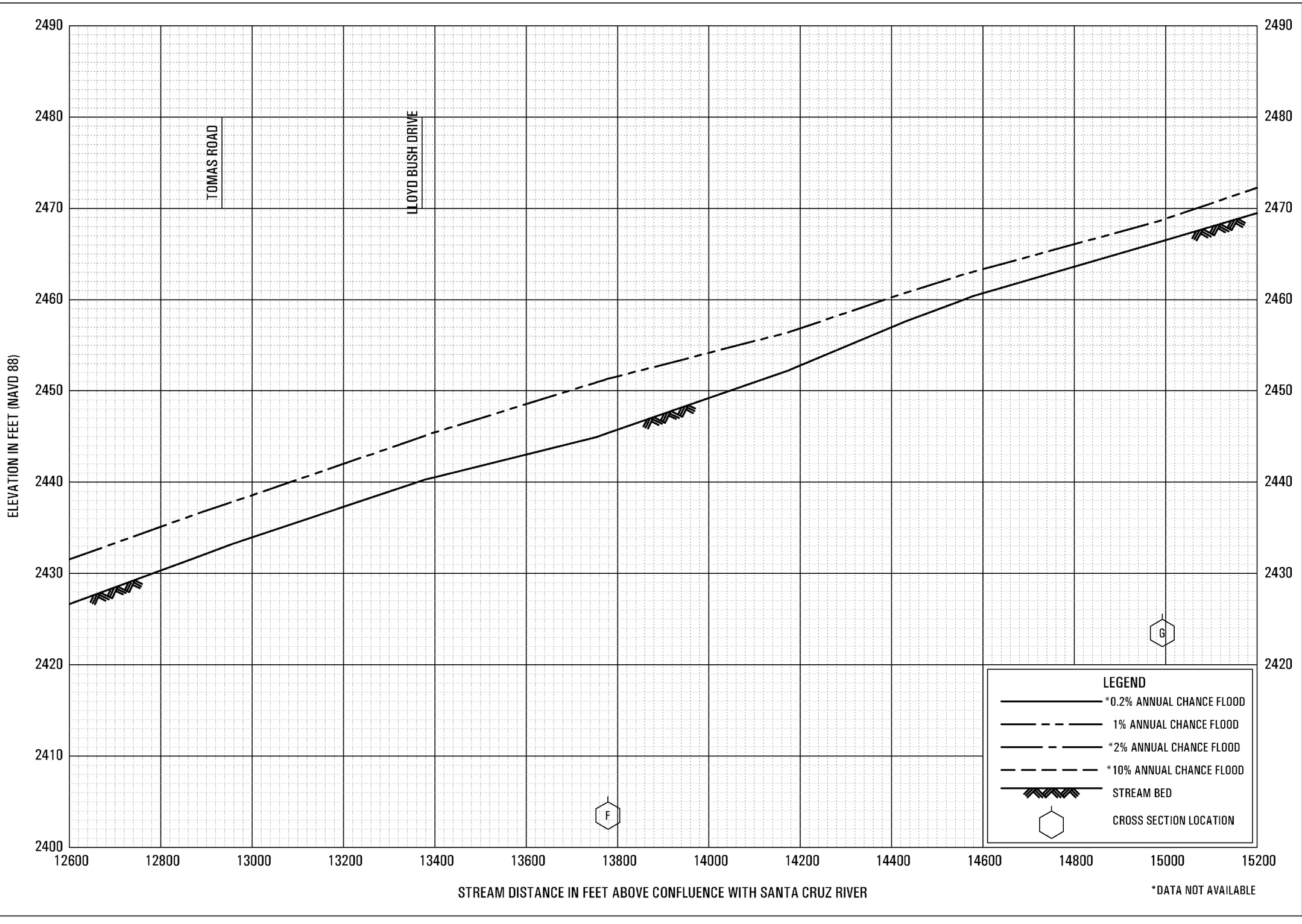
CAMINO DE OESTE WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS

36P



FLOOD PROFILES

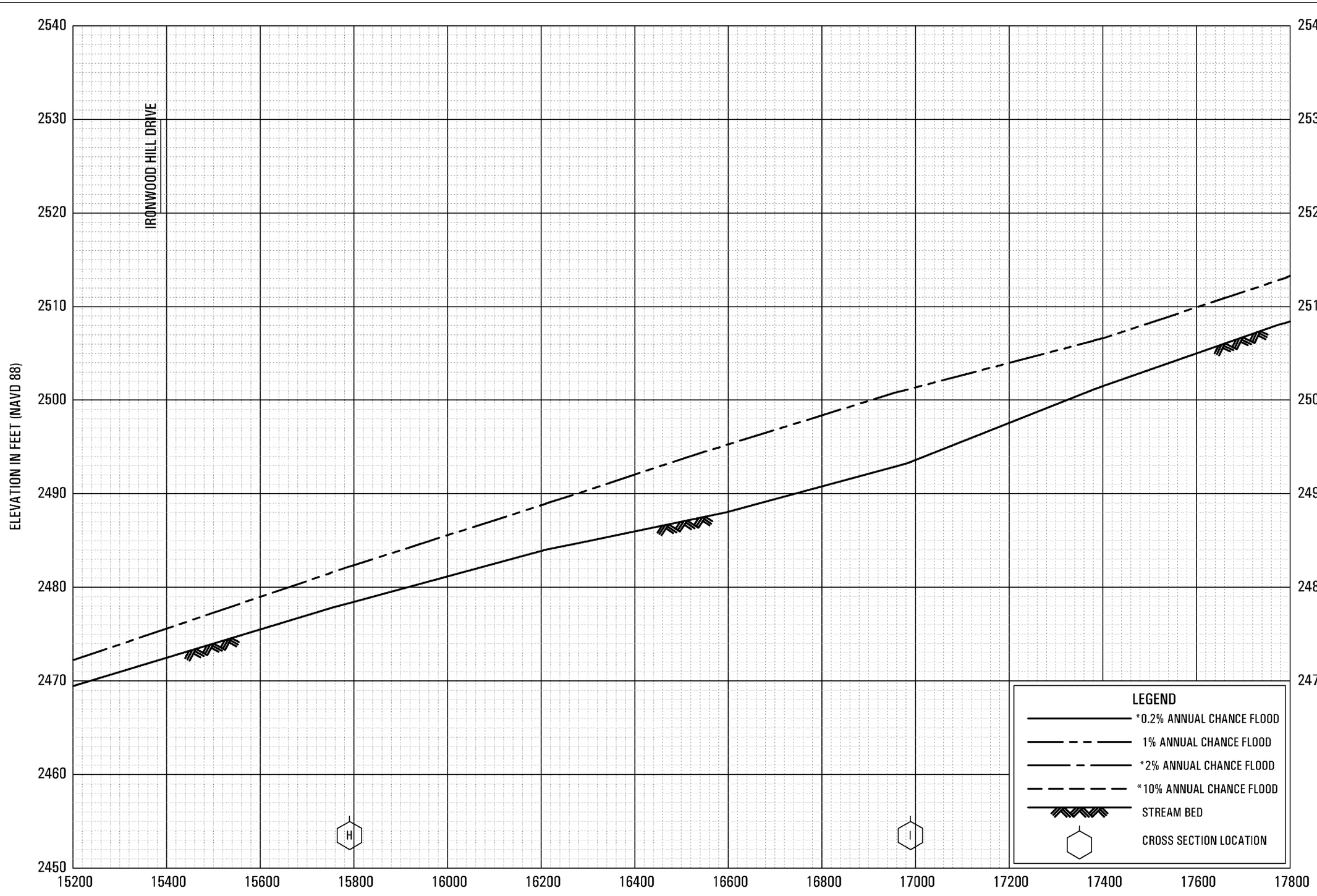
CAMINO DE OESTE WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS

37P



FLOOD PROFILES

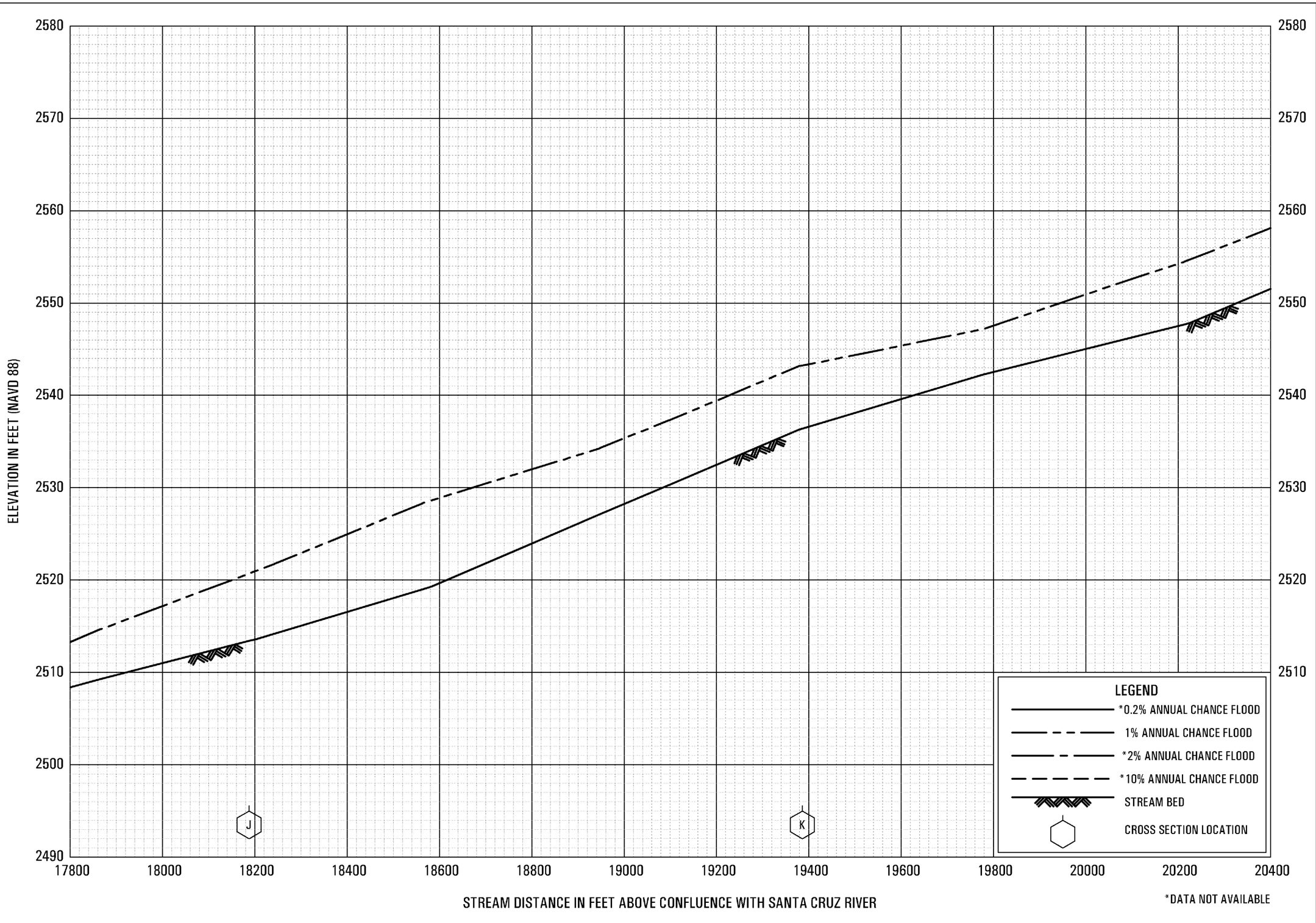
CAMINO DE OESTE WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS

38P



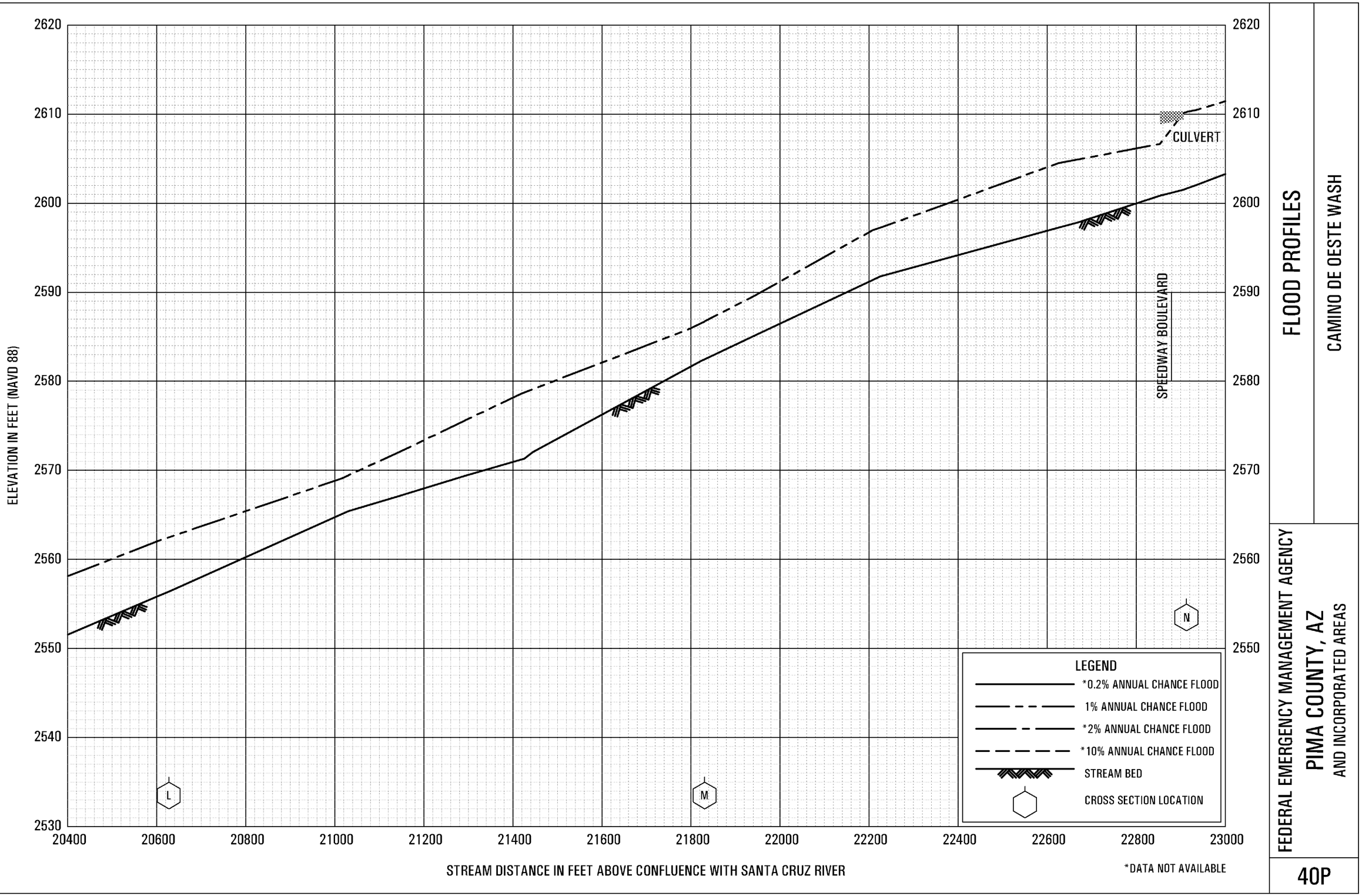
FLOOD PROFILES

CAMINO DE OESTE WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS



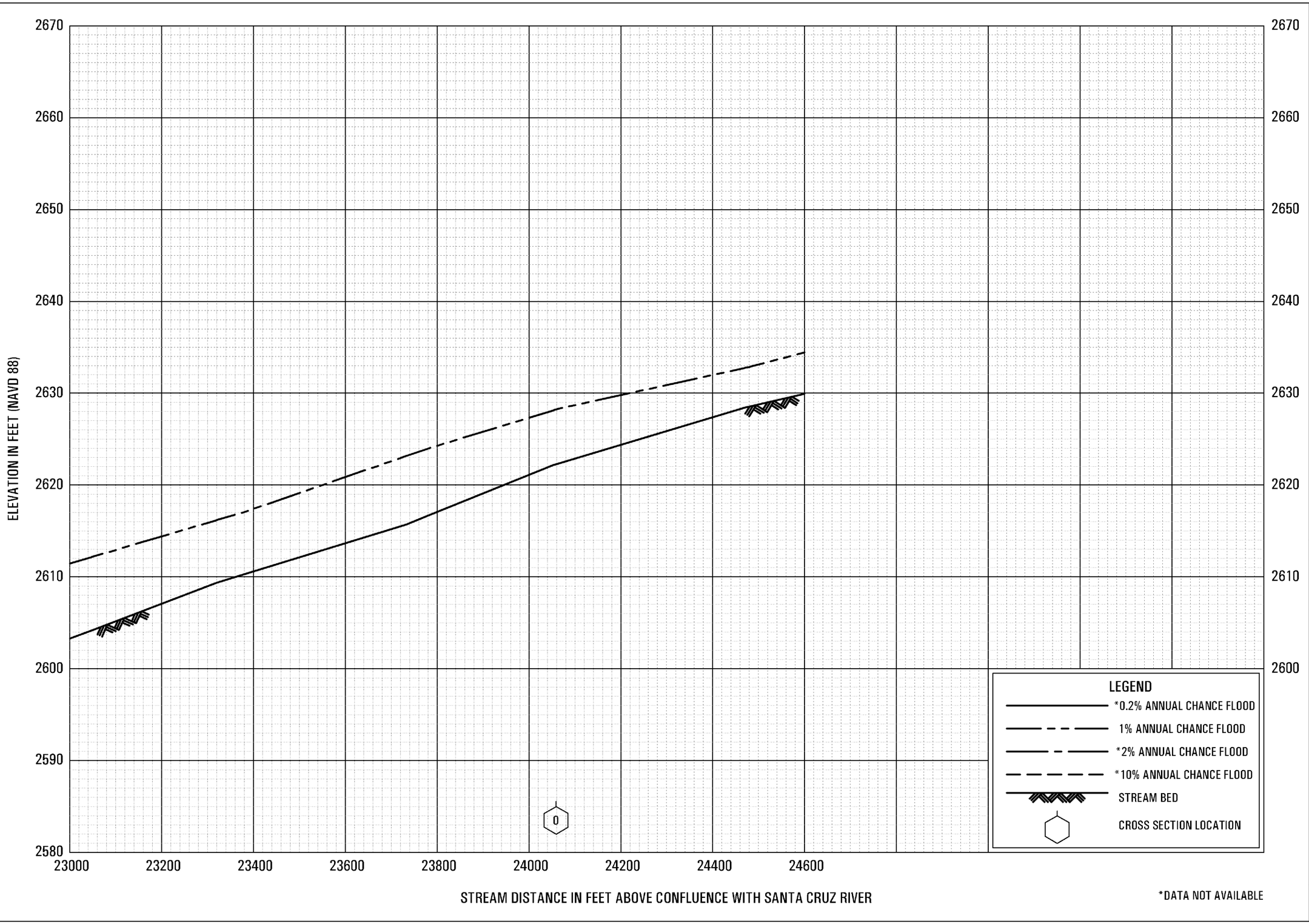
FLOOD PROFILES

CAMINO DE OESTE WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS



FLOOD PROFILES

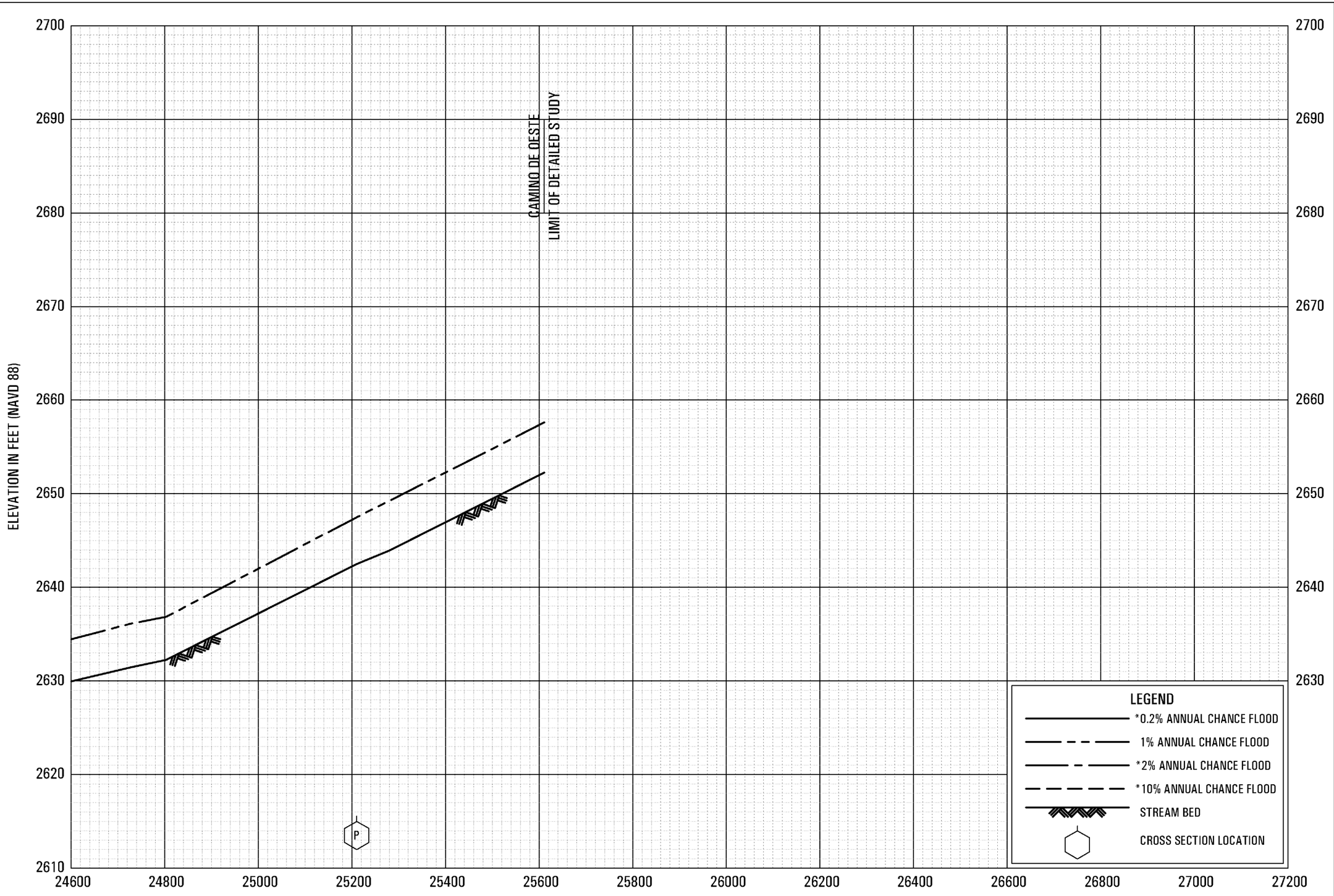
CAMINO DE OESTE WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS

41P



FLOOD PROFILES

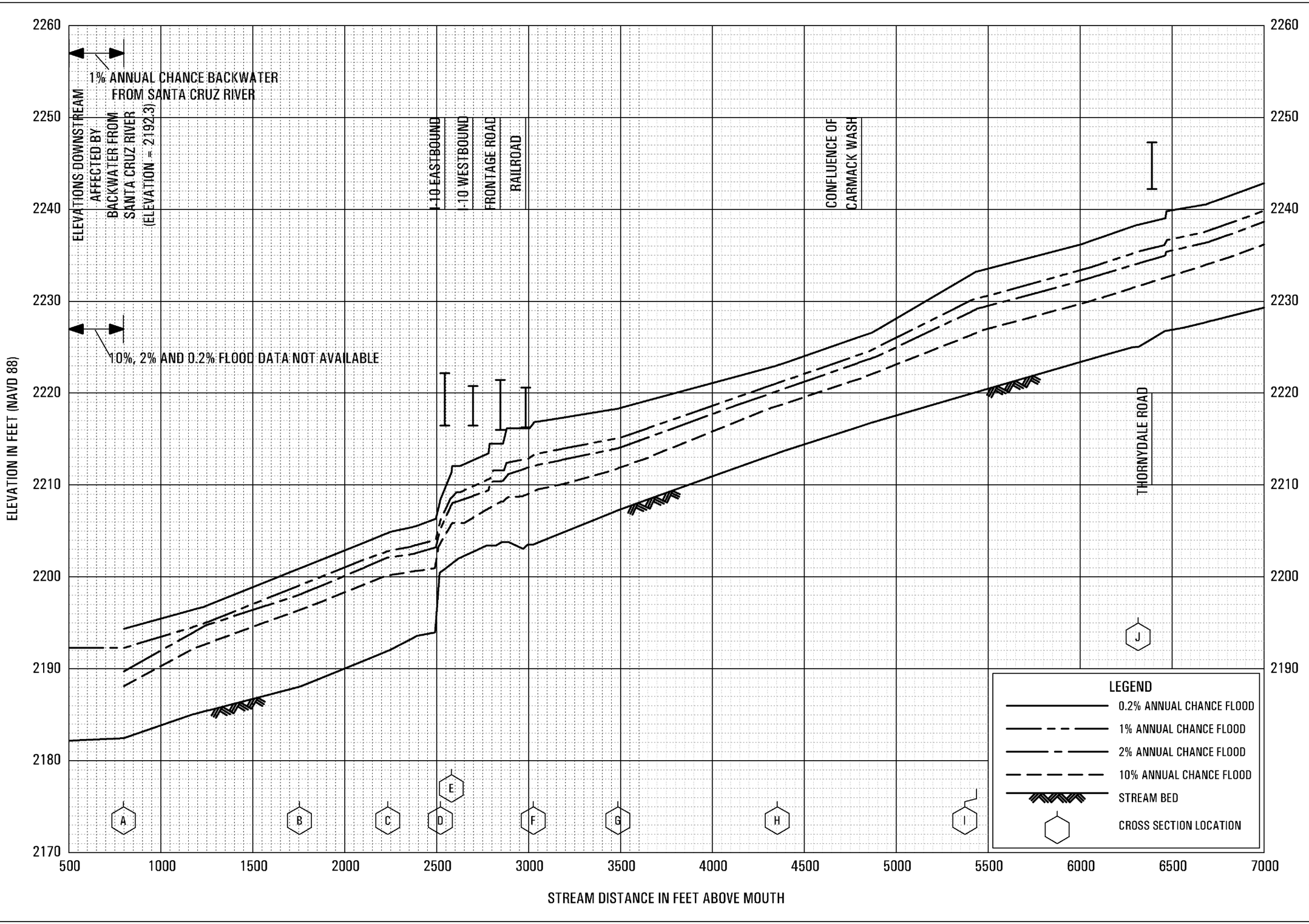
CAMINO DE OESTE WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS

42P



FLOOD PROFILES

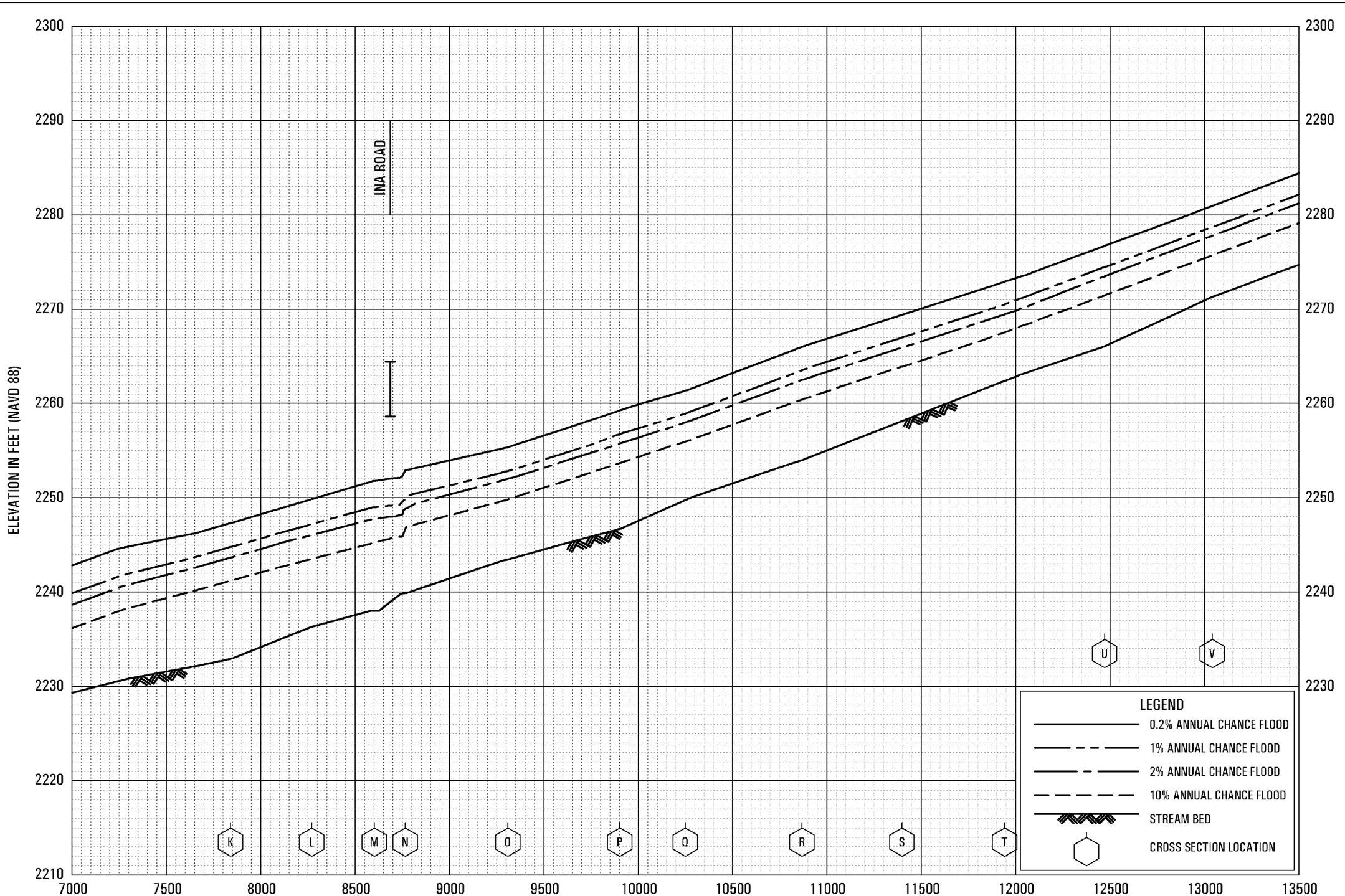
CANADA DEL ORO WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS

43P



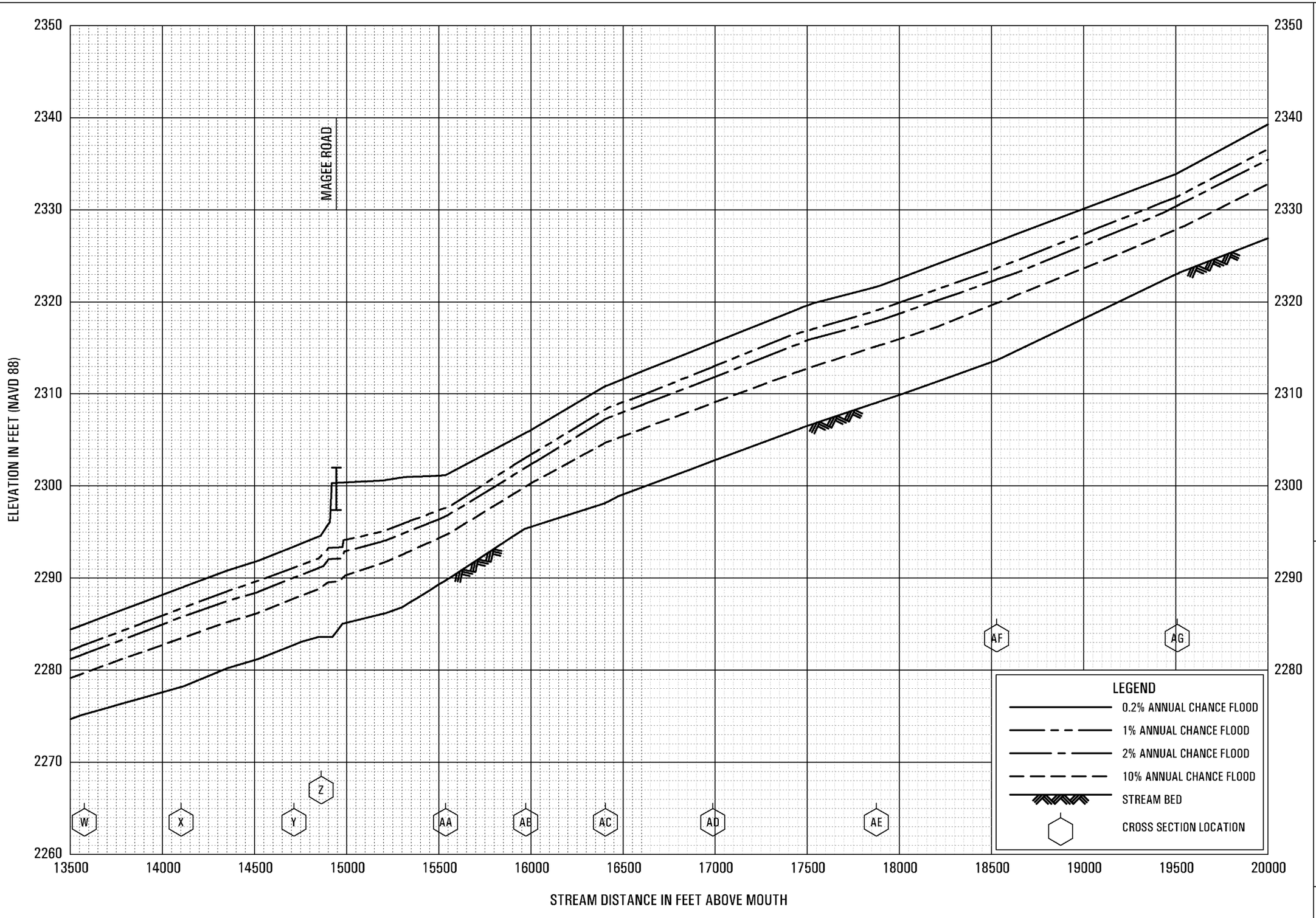
FLOOD PROFILES

CANADA DEL ORO WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS



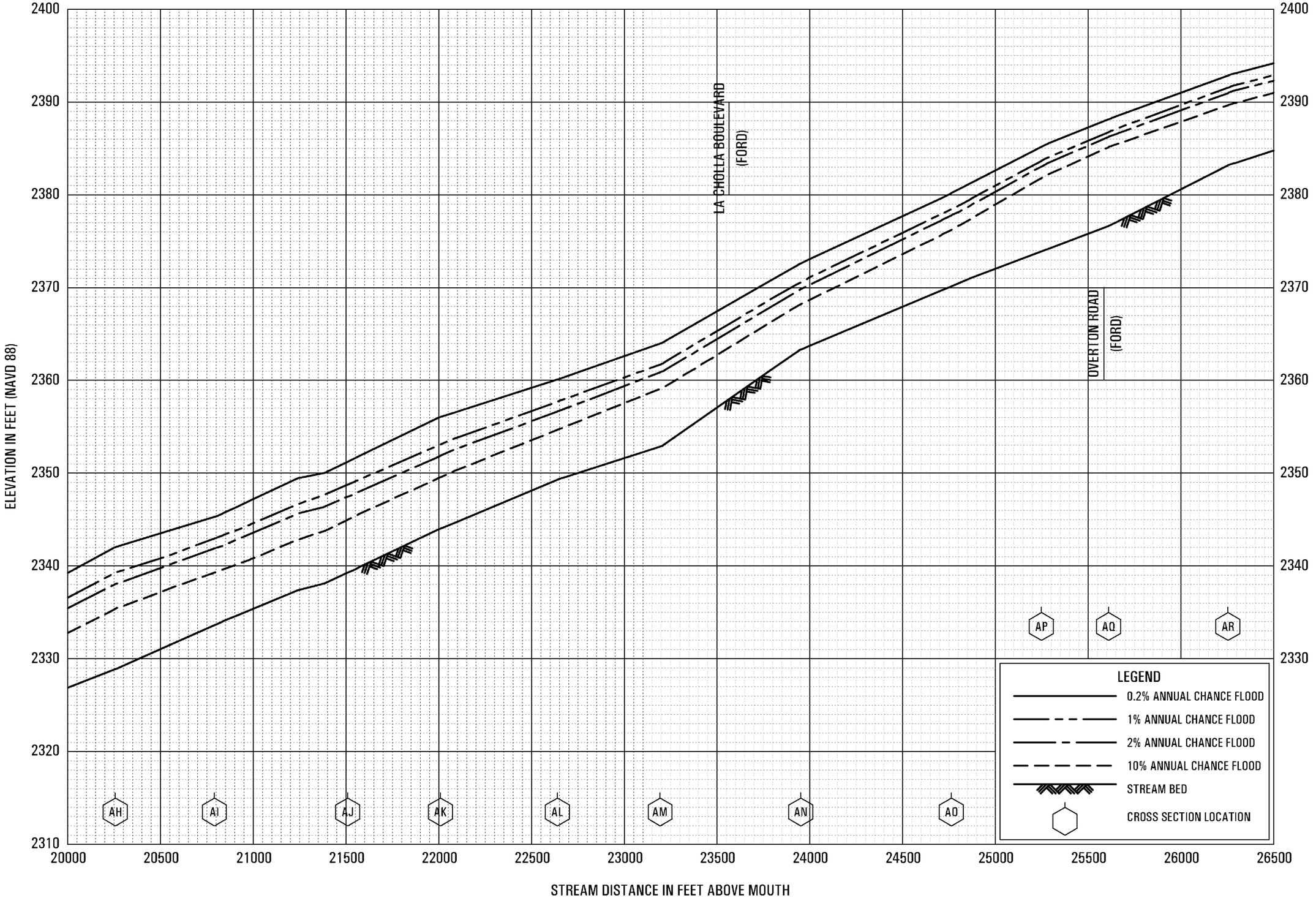
FLOOD PROFILES

CANADA DEL ORO WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS



FLOOD PROFILES

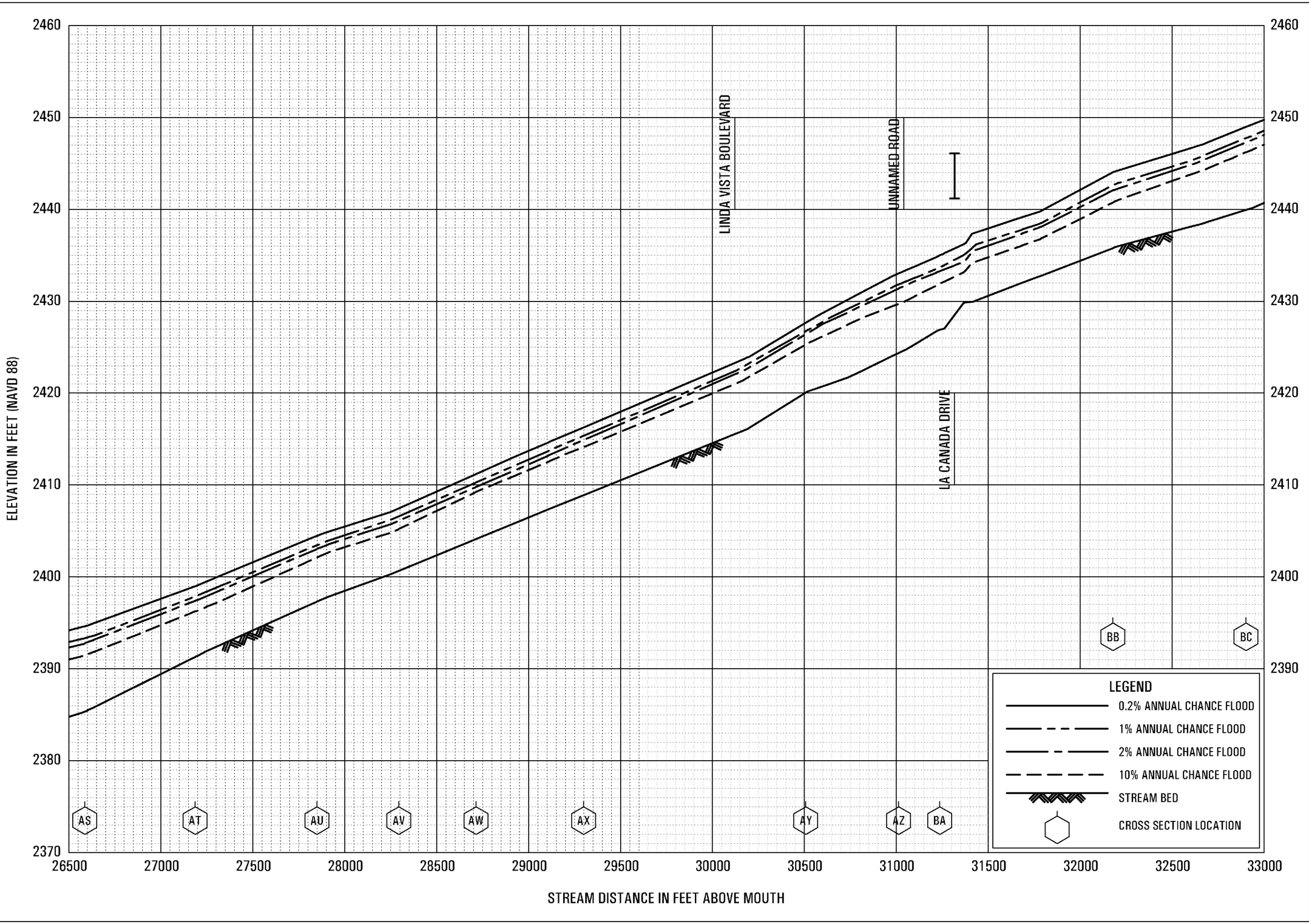
CANADA DEL ORO WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS

46P



FLOOD PROFILES

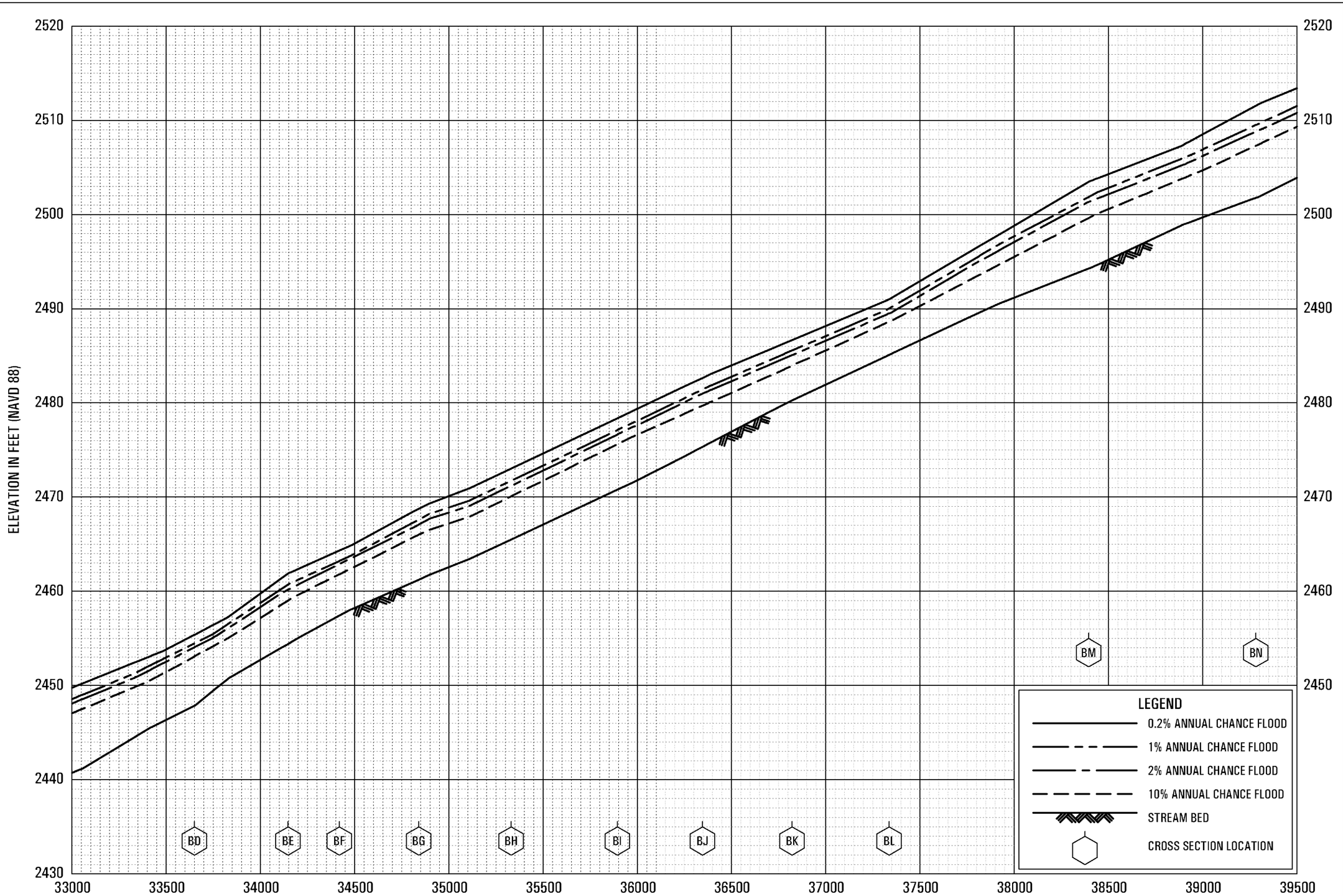
CANADA DEL ORO WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS

47P



FLOOD PROFILES

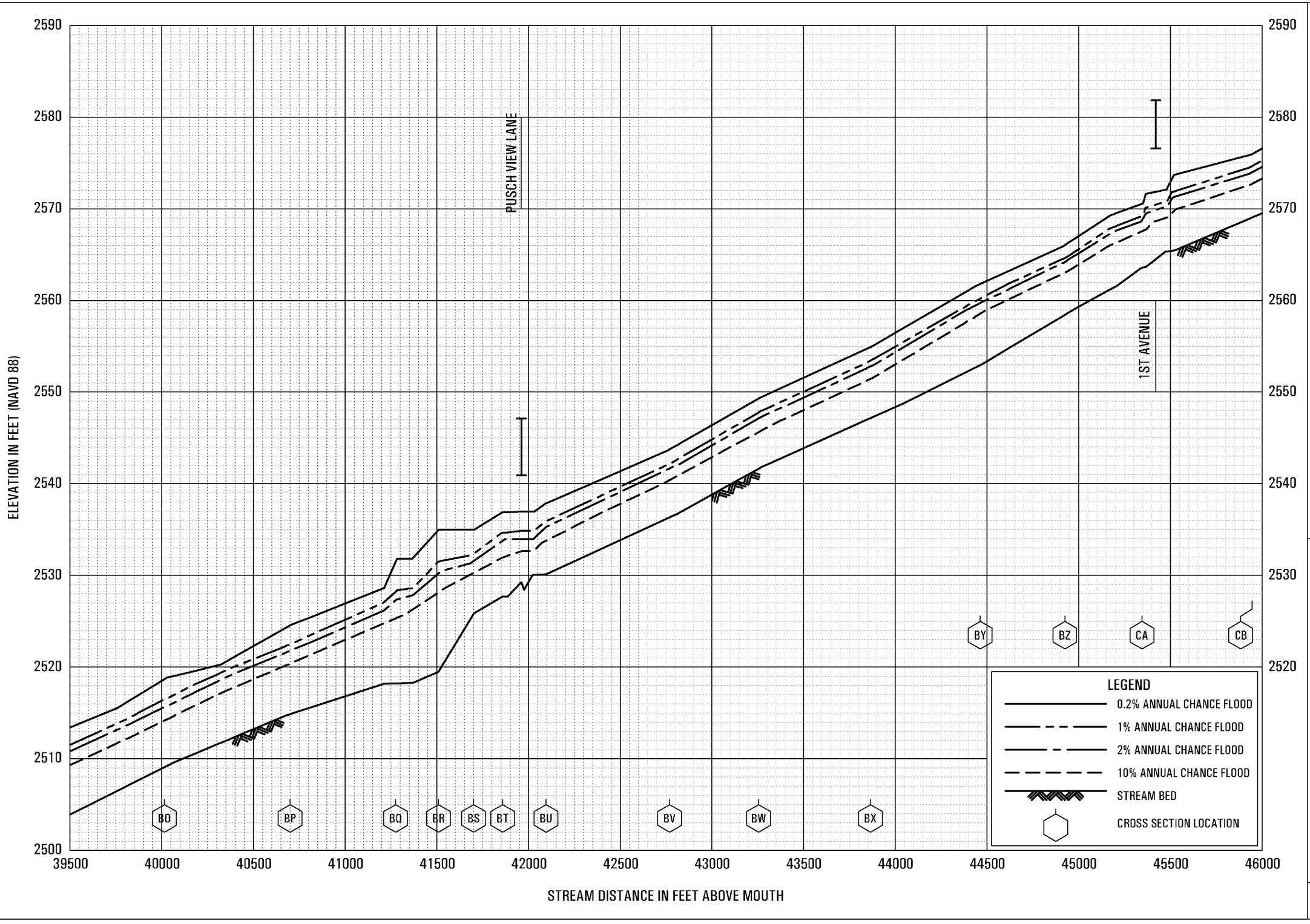
CANADA DEL ORO WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS

48P



FLOOD PROFILES

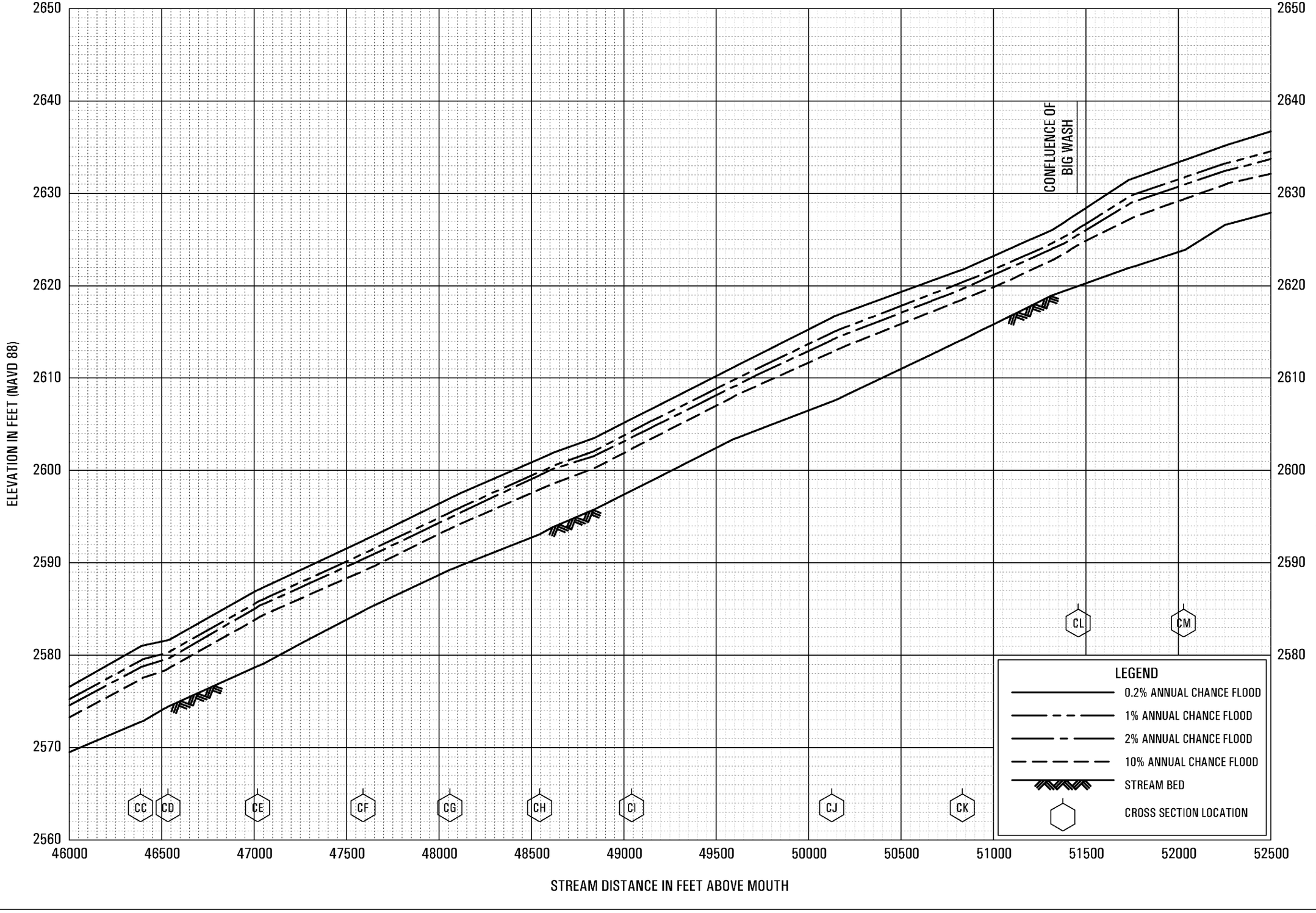
CANADA DEL ORO WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS

49P



FLOOD PROFILES

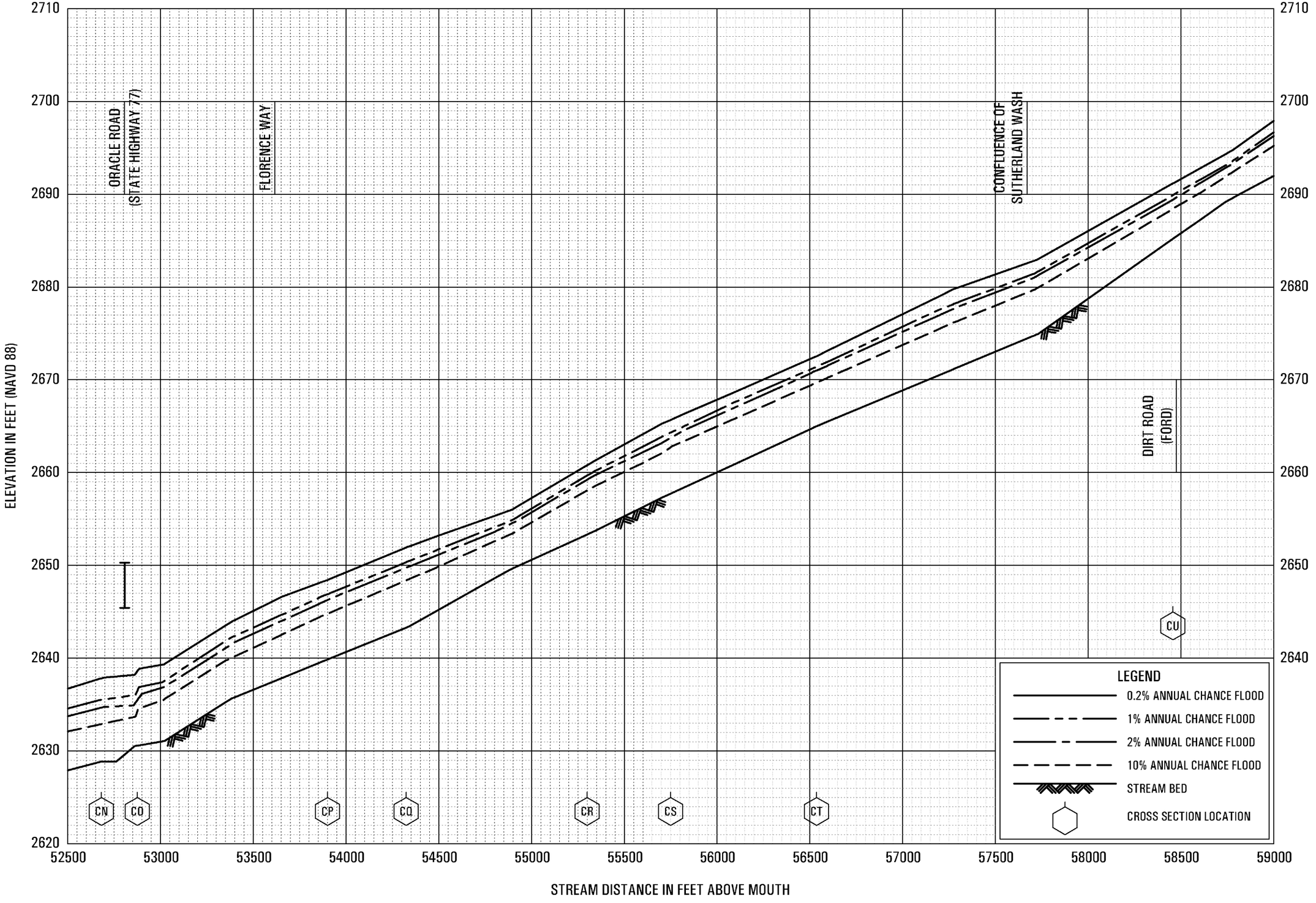
CANADA DEL ORO WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS

50P



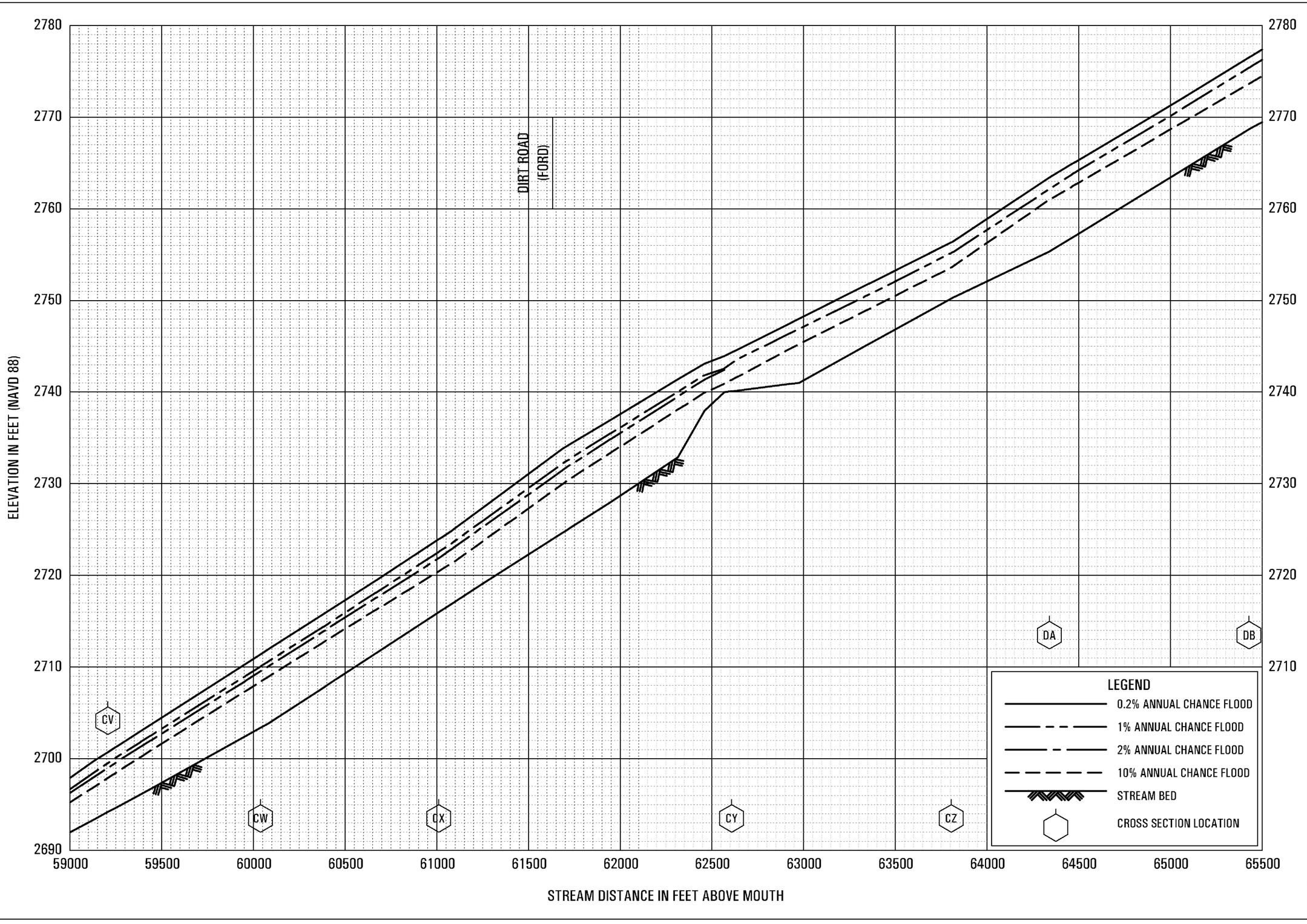
FLOOD PROFILES

CANADA DEL ORO WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS



FLOOD PROFILES

CANADA DEL ORO WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS

52P

THE 2% ANNUAL CHANCE FLOOD PROFILE IS TOO CLOSE TO THE
1% ANNUAL CHANCE ELEVATION TO BE SHOWN SEPARATELY

ELEVATION IN FEET (NAVD 88)

2850
2840
2830
2820
2810
2800
2790
2780
2770
2760

65500 66000 66500 67000 67500 68000 68500 69000 69500 70000 70500 71000 71500

STREAM DISTANCE IN FEET ABOVE MOUTH

DC DD DE DF DG DH DI

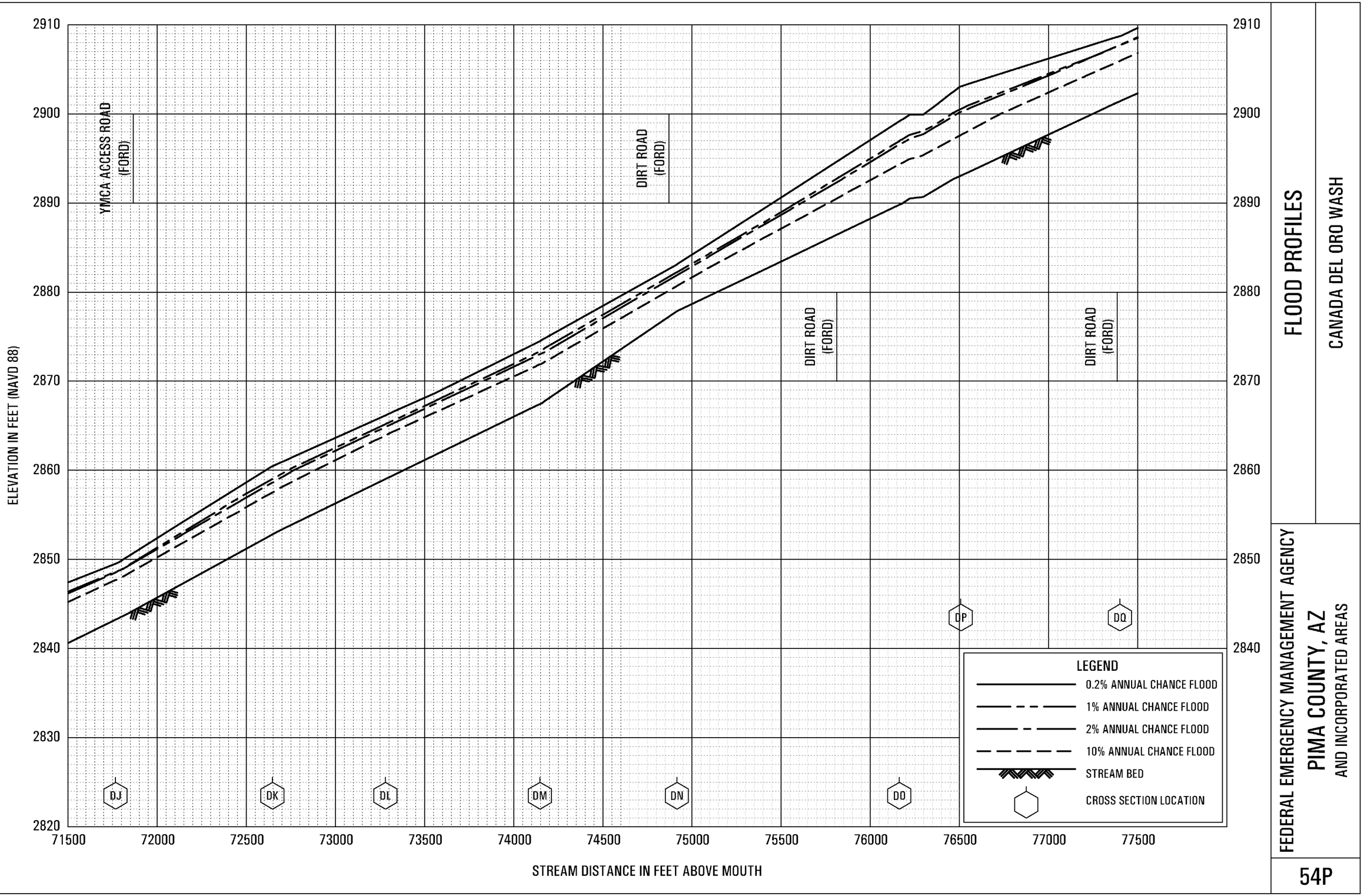
LEGEND
- 0.2% ANNUAL CHANCE FLOOD
- 1% ANNUAL CHANCE FLOOD
- 2% ANNUAL CHANCE FLOOD
- 10% ANNUAL CHANCE FLOOD
- STREAM BED
- CROSS SECTION LOCATION

FLOOD PROFILES

CANADA DEL ORO WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY
PIMA COUNTY, AZ
AND INCORPORATED AREAS

53P



FLOOD PROFILES

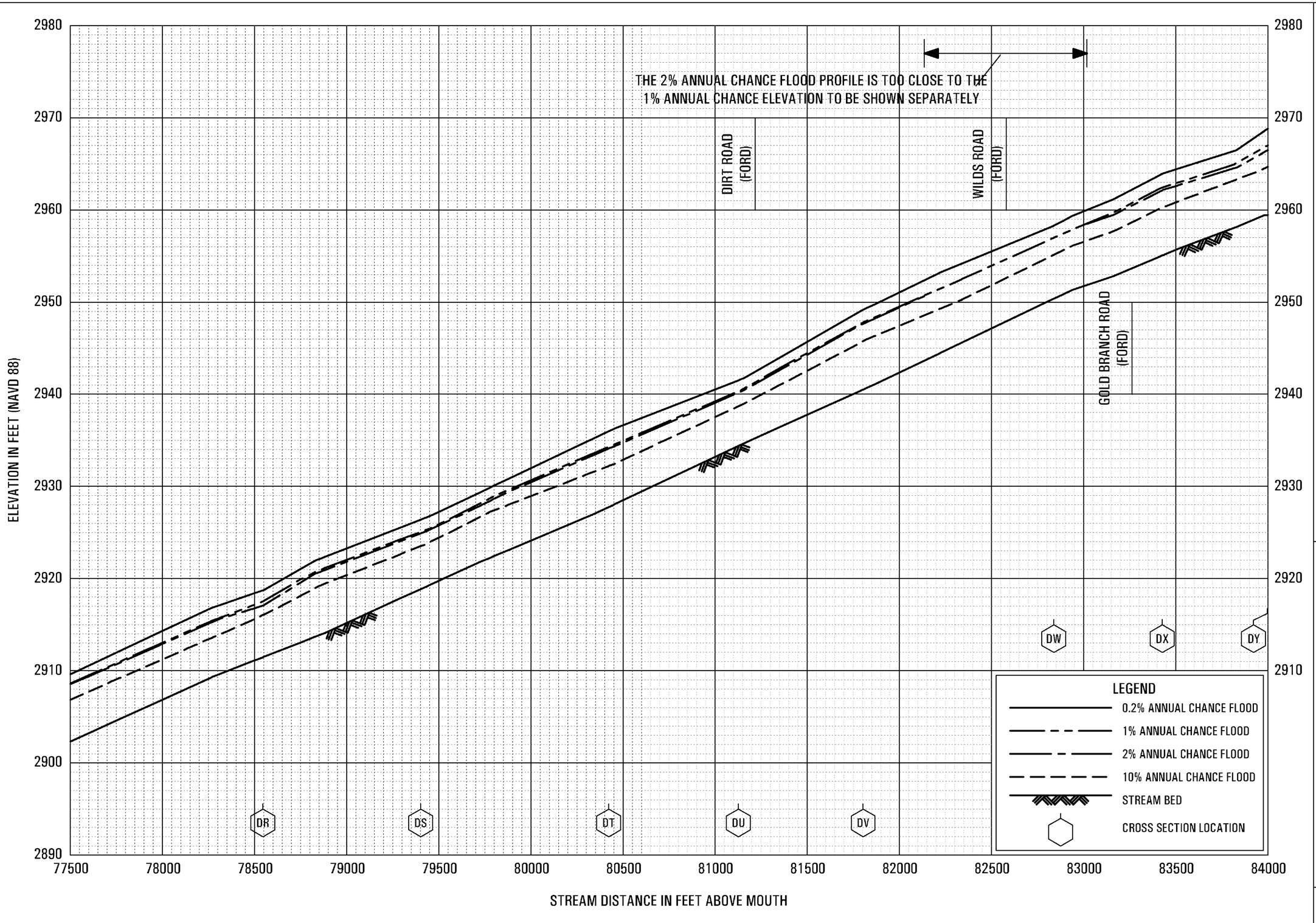
CANADA DEL ORO WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS

54P



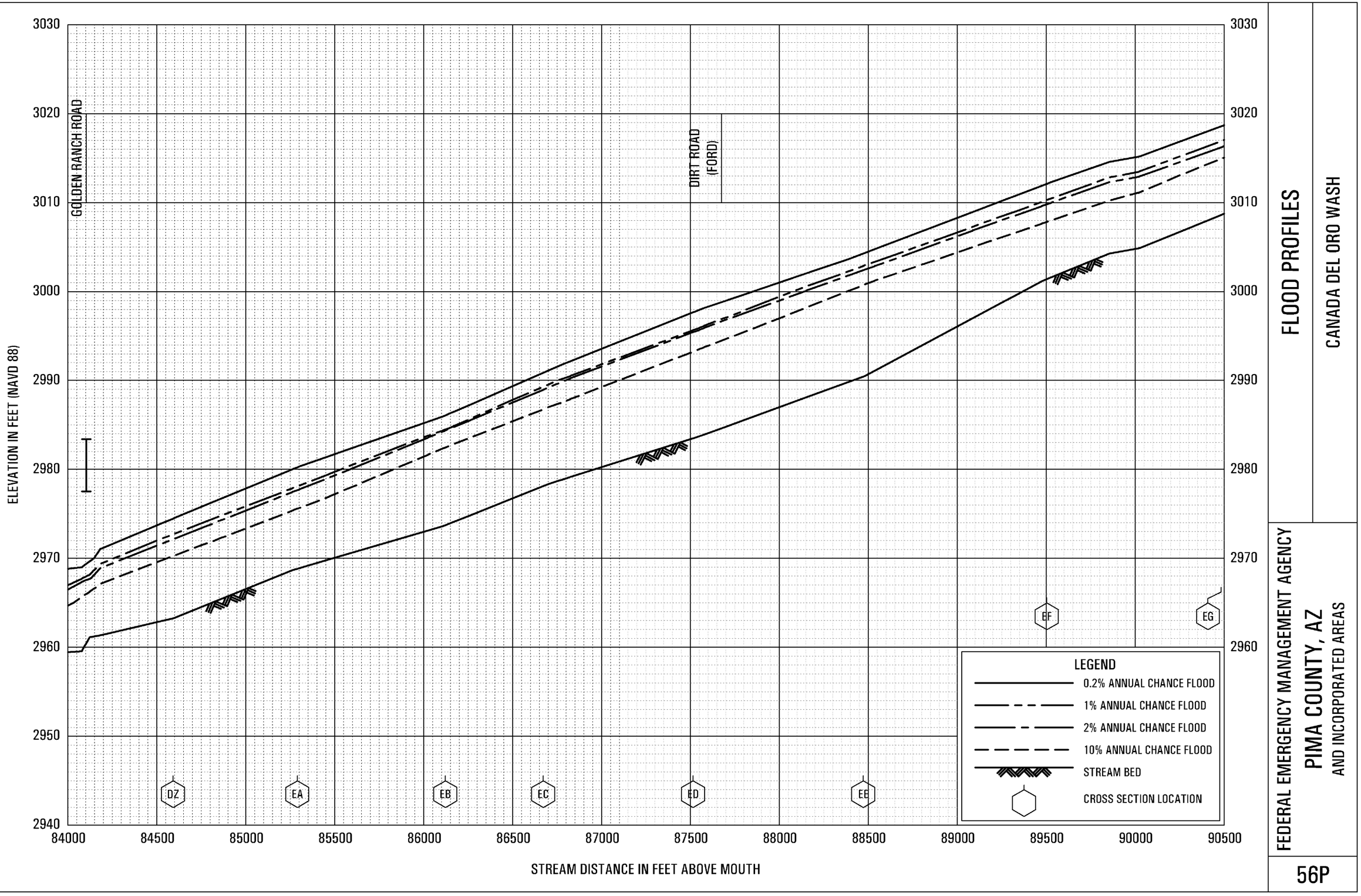
FLOOD PROFILES

CANADA DEL ORO WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS



FLOOD PROFILES

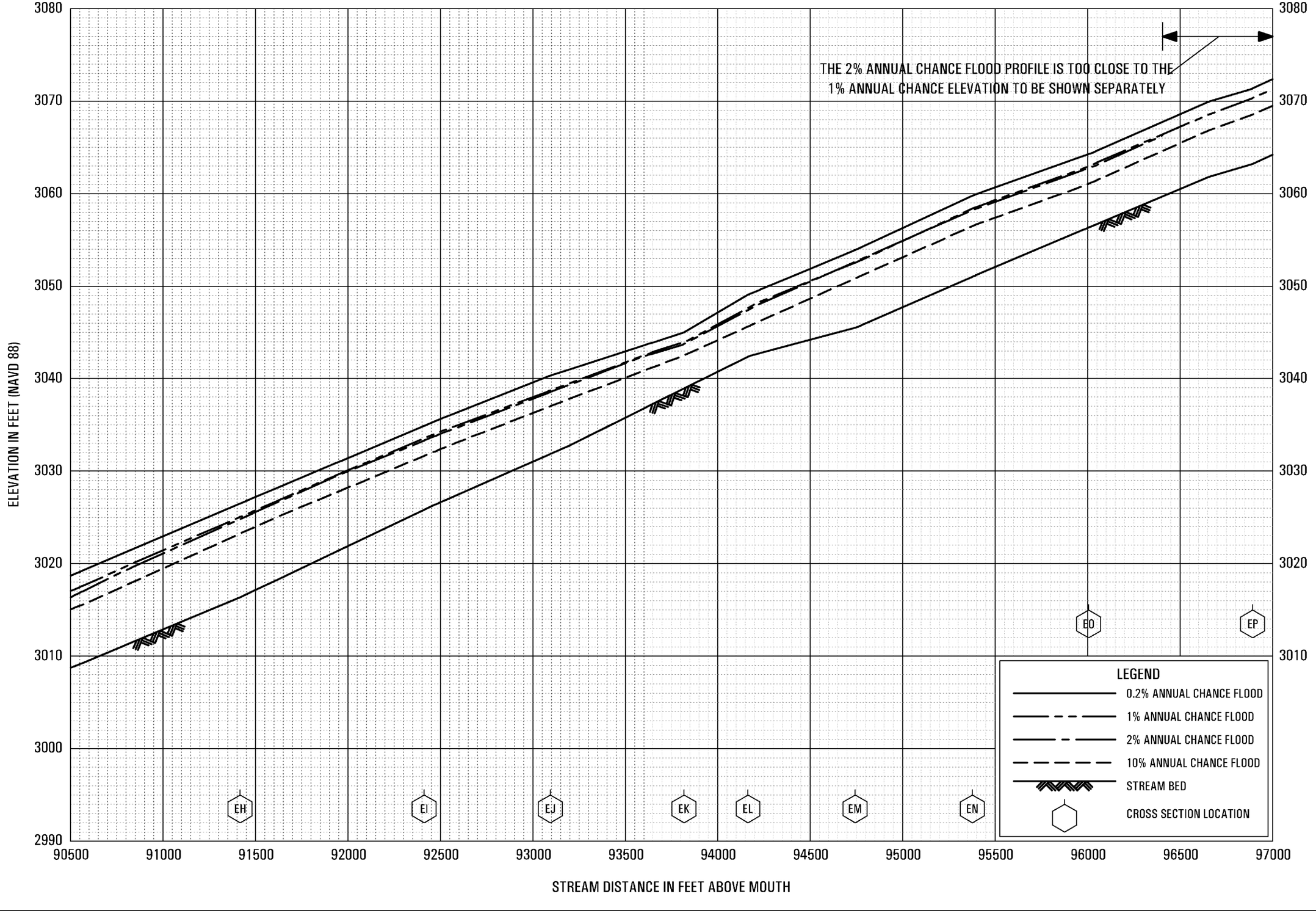
CANADA DEL ORO WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS

56P



FLOOD PROFILES

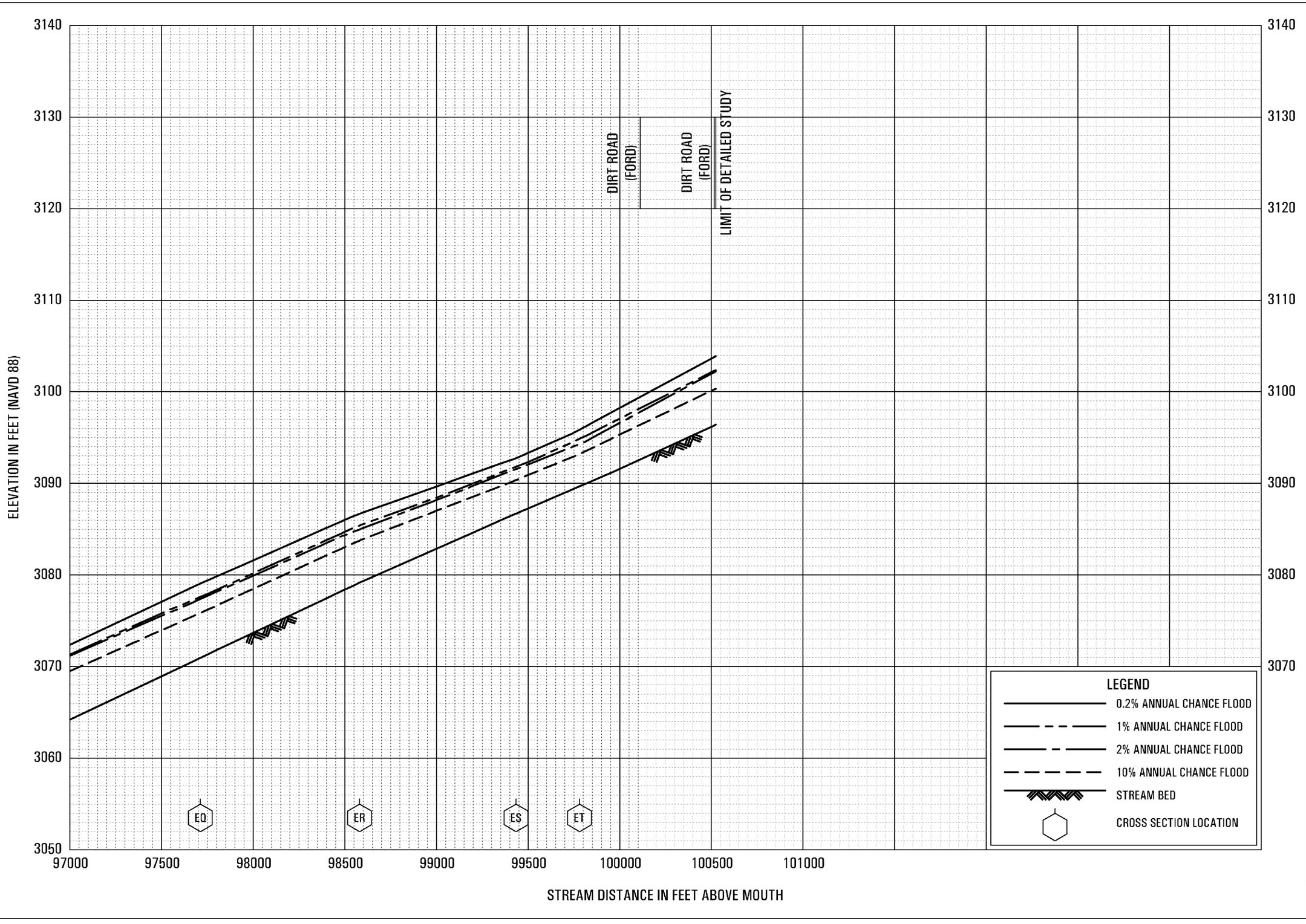
CANADA DEL ORO WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS

57P



FLOOD PROFILES

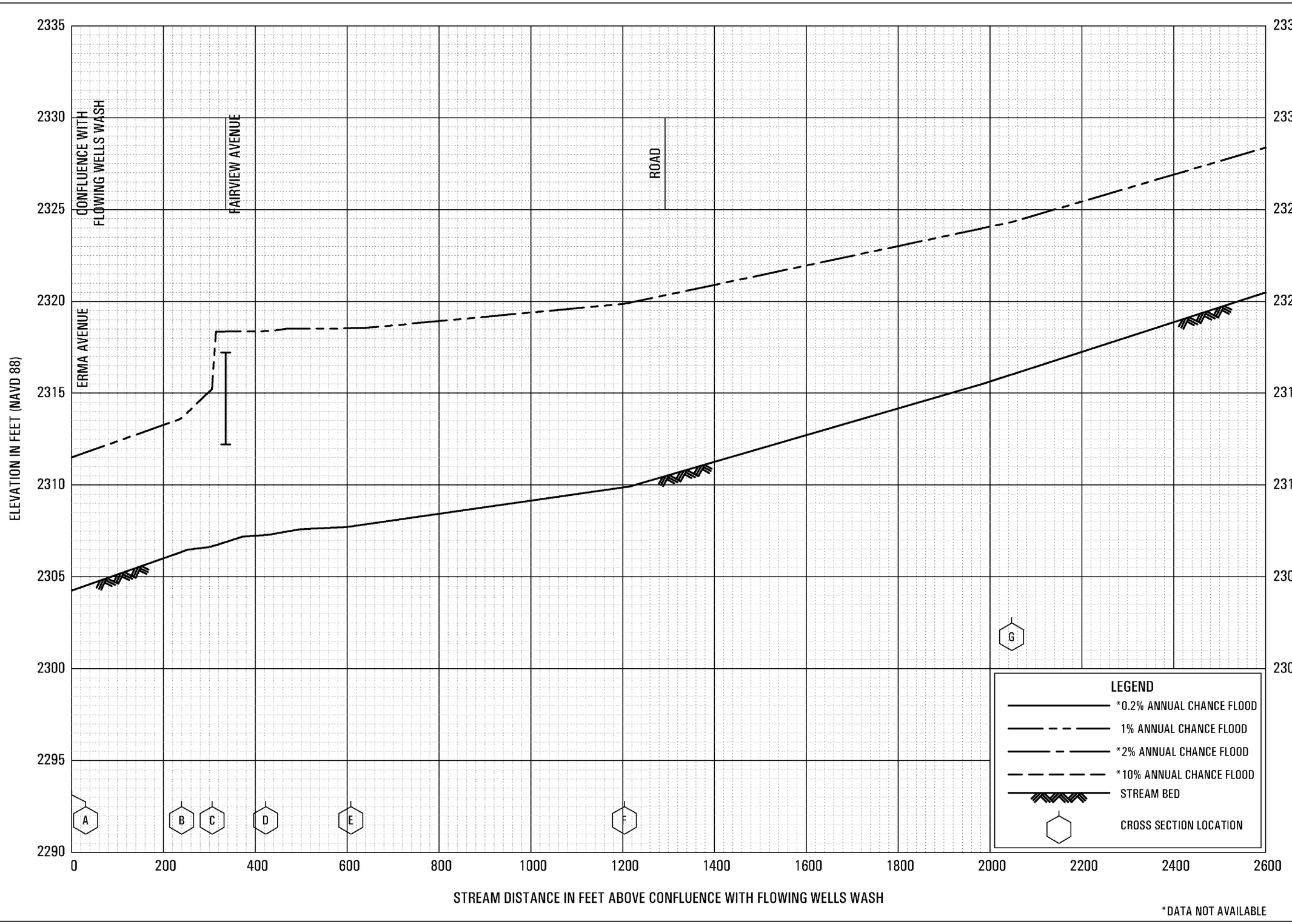
CANADA DEL ORO WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS

58P



FLOOD PROFILES

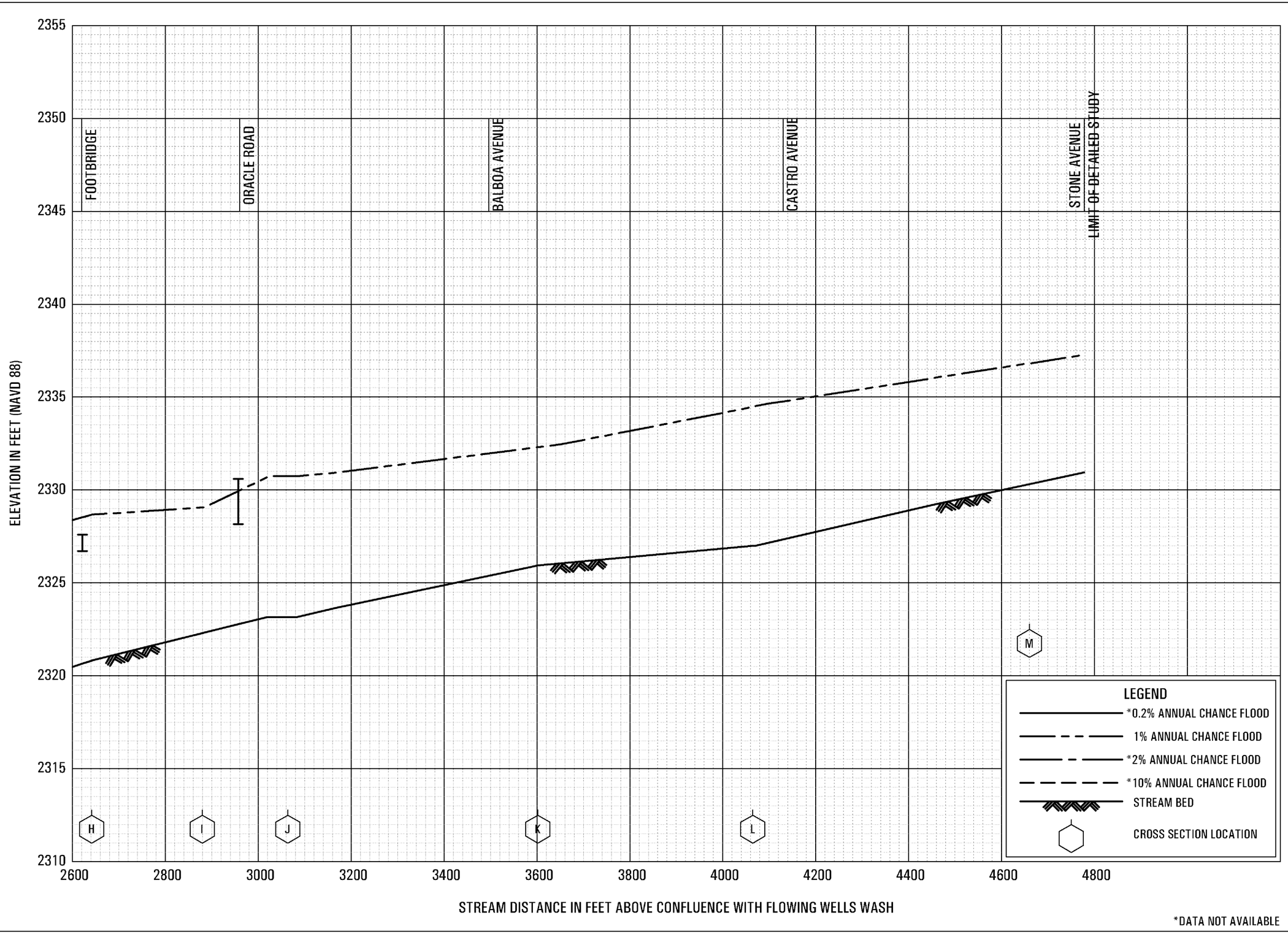
CEMETERY WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS

59P



FLOOD PROFILES

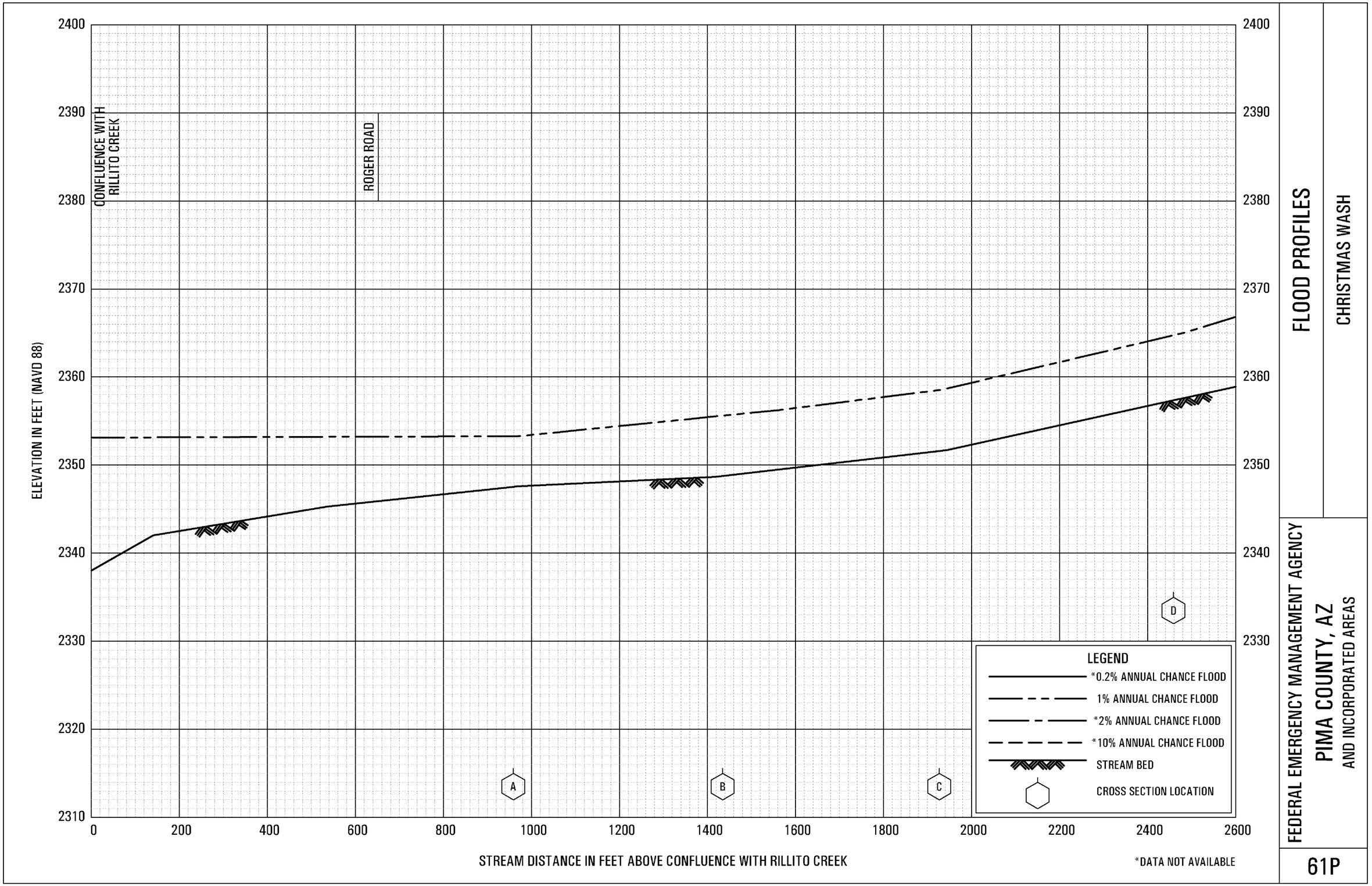
CEMETERY WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS

60P



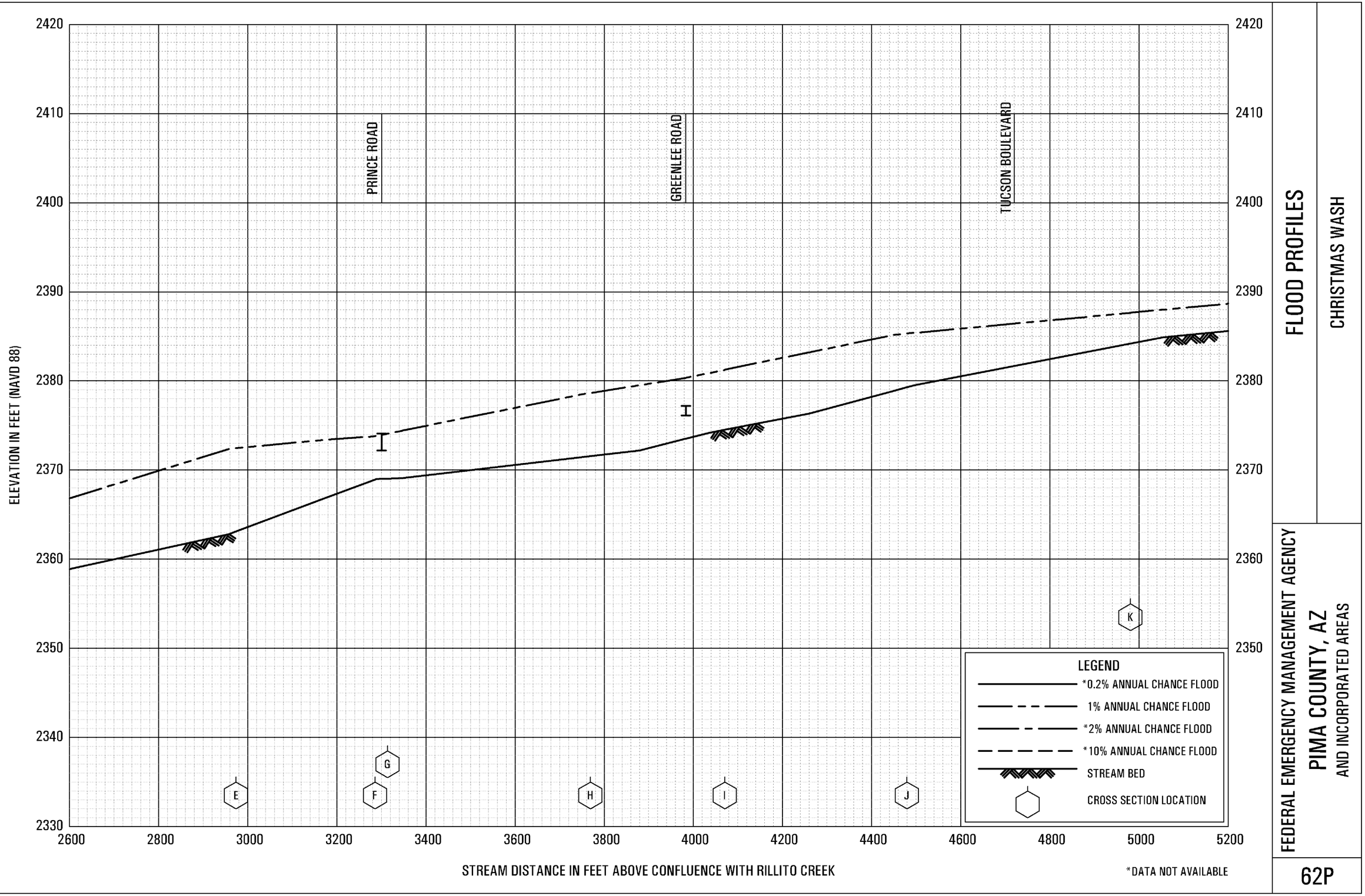
FLOOD PROFILES

CHRISTMAS WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS



FLOOD PROFILES

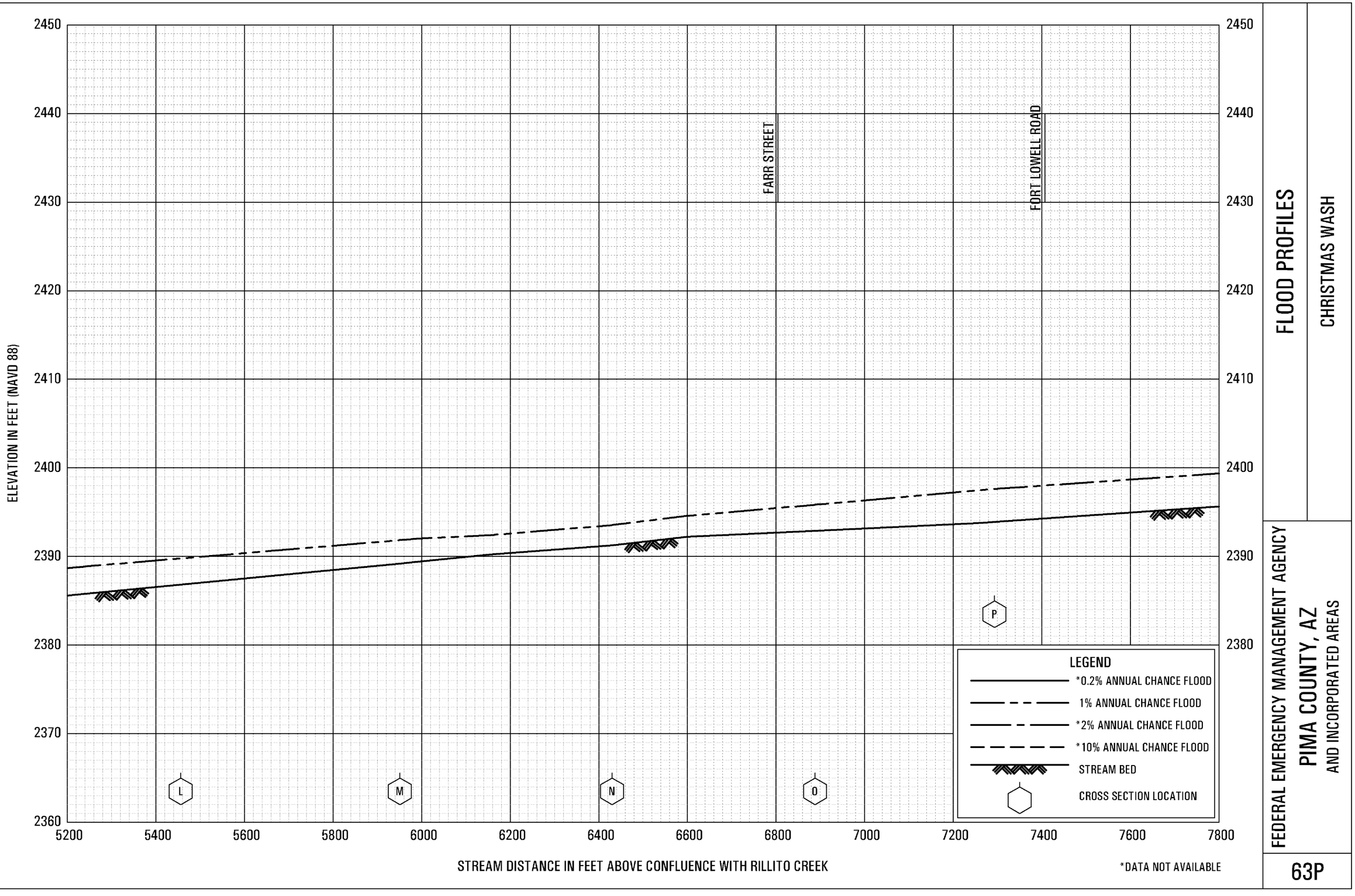
CHRISTMAS WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS

62P



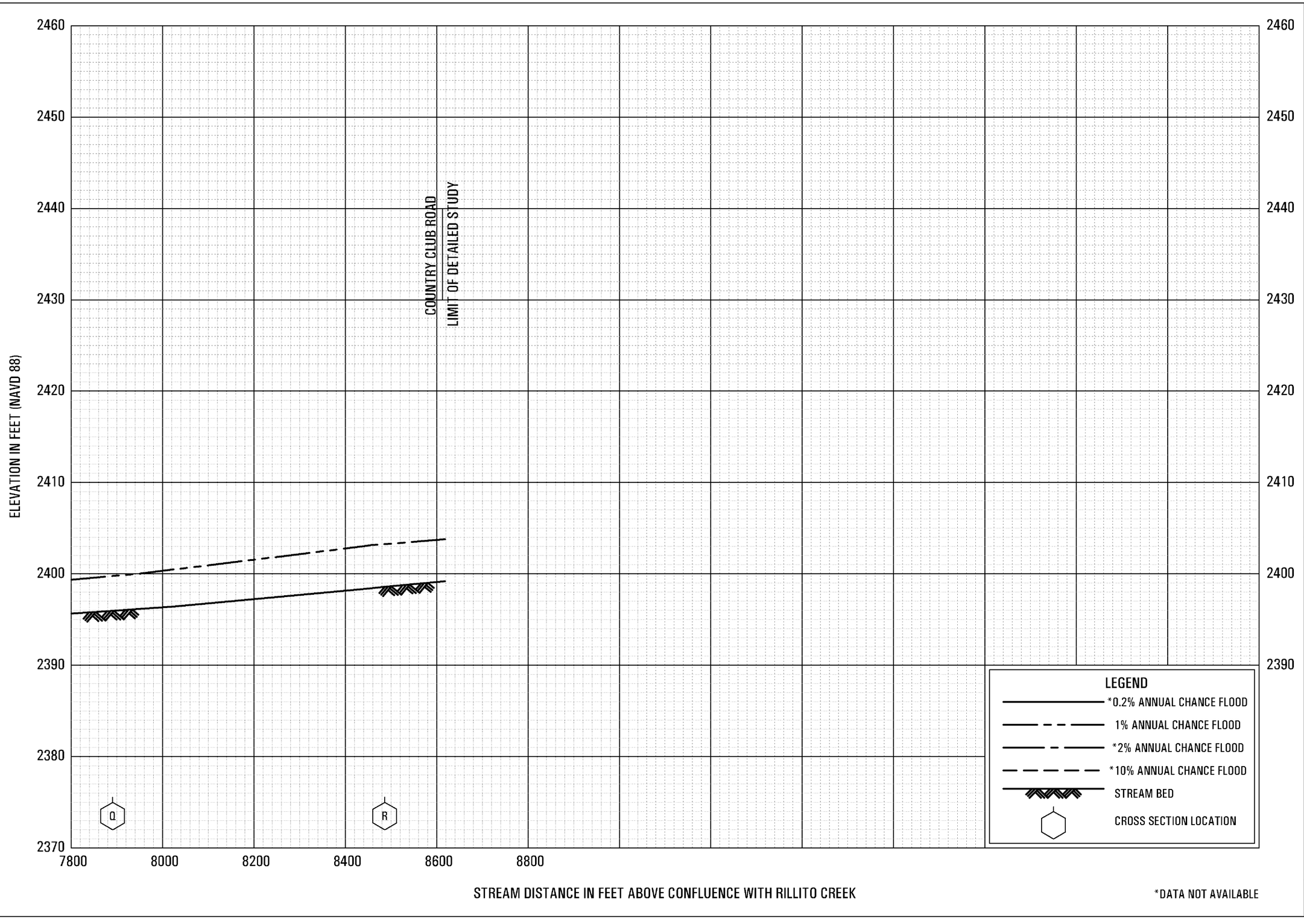
FLOOD PROFILES

CHRISTMAS WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS



FLOOD PROFILES

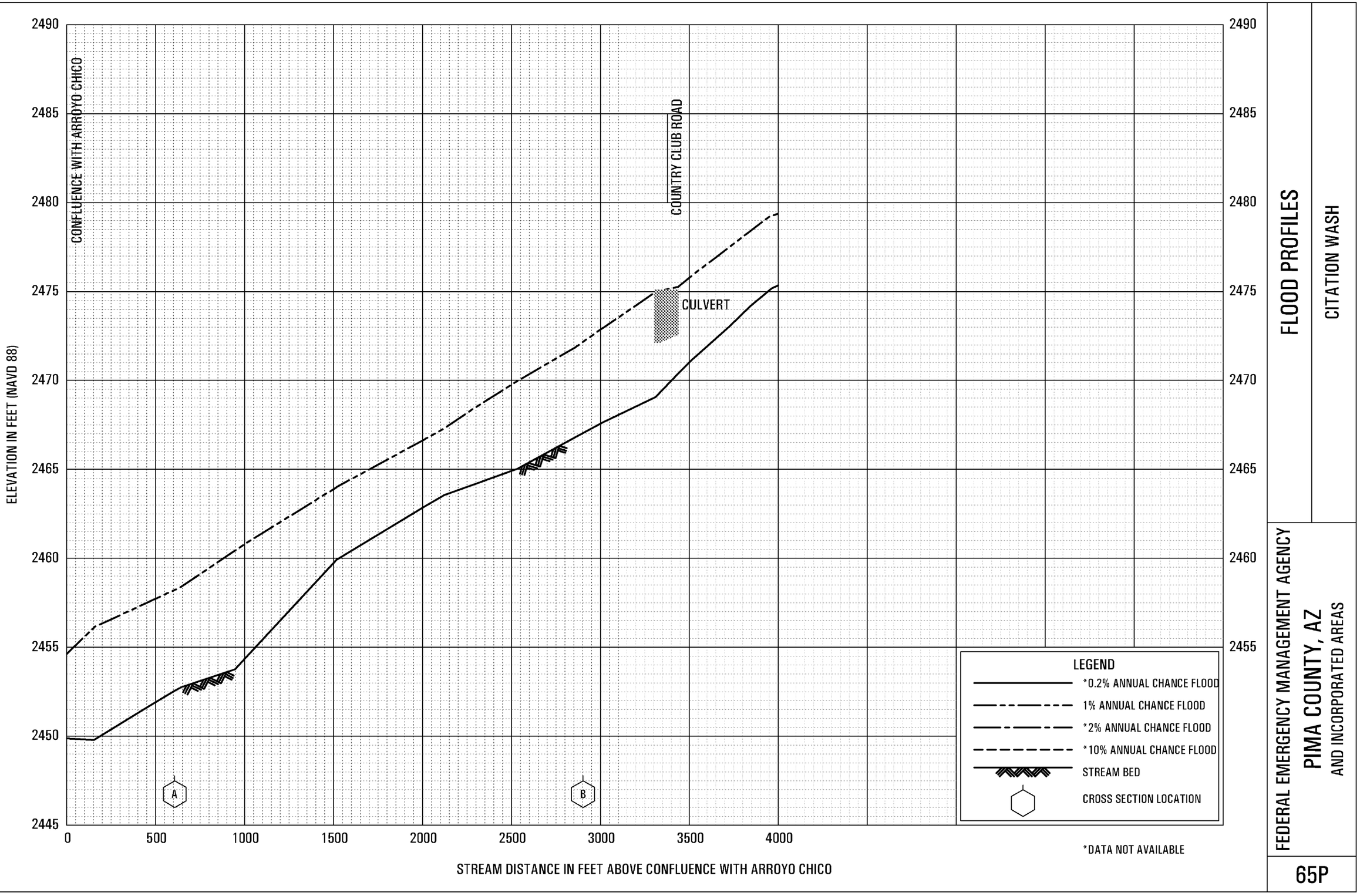
CHRISTMAS WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS

64P



FLOOD PROFILES

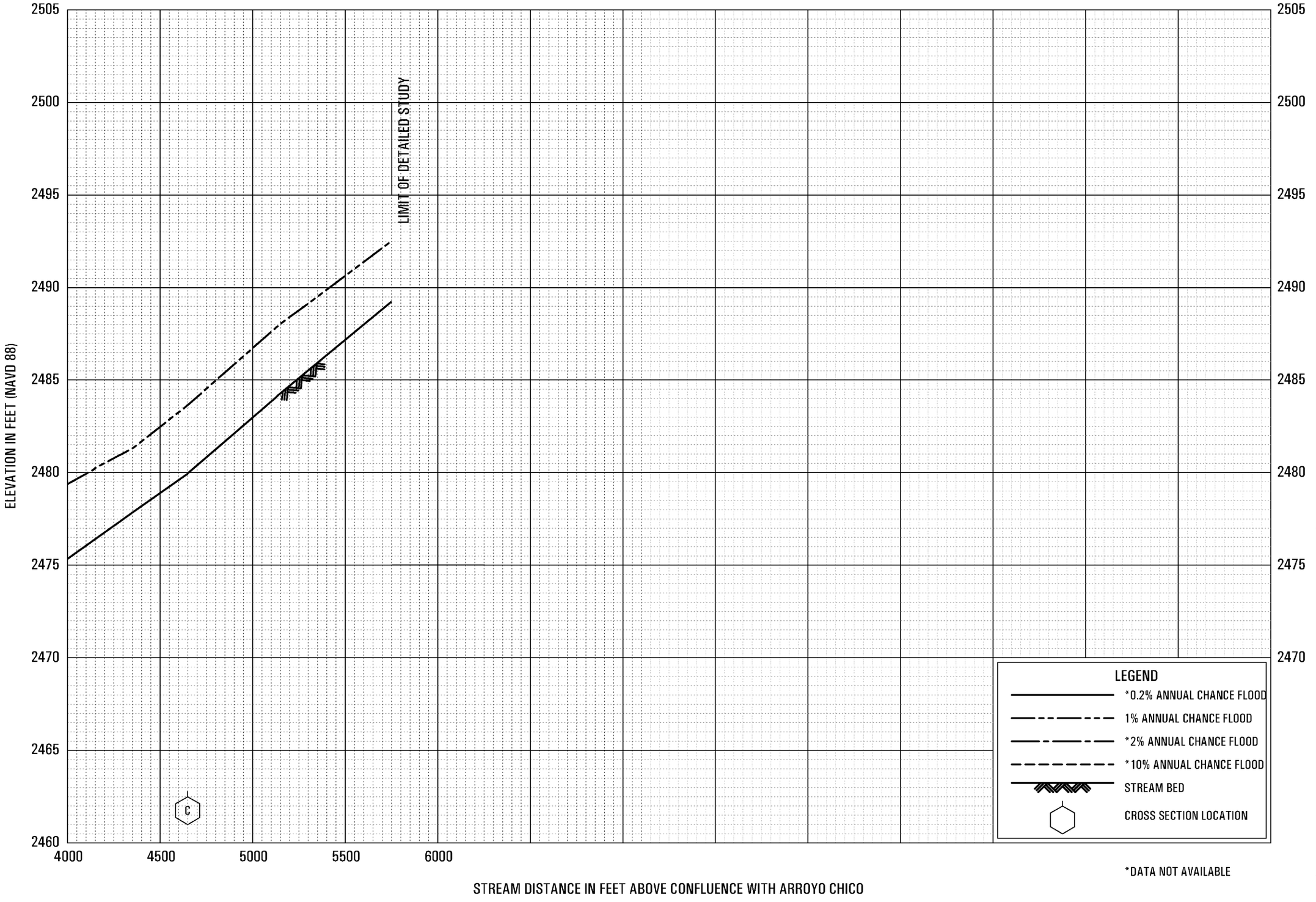
CITATION WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS

65P



FLOOD PROFILES

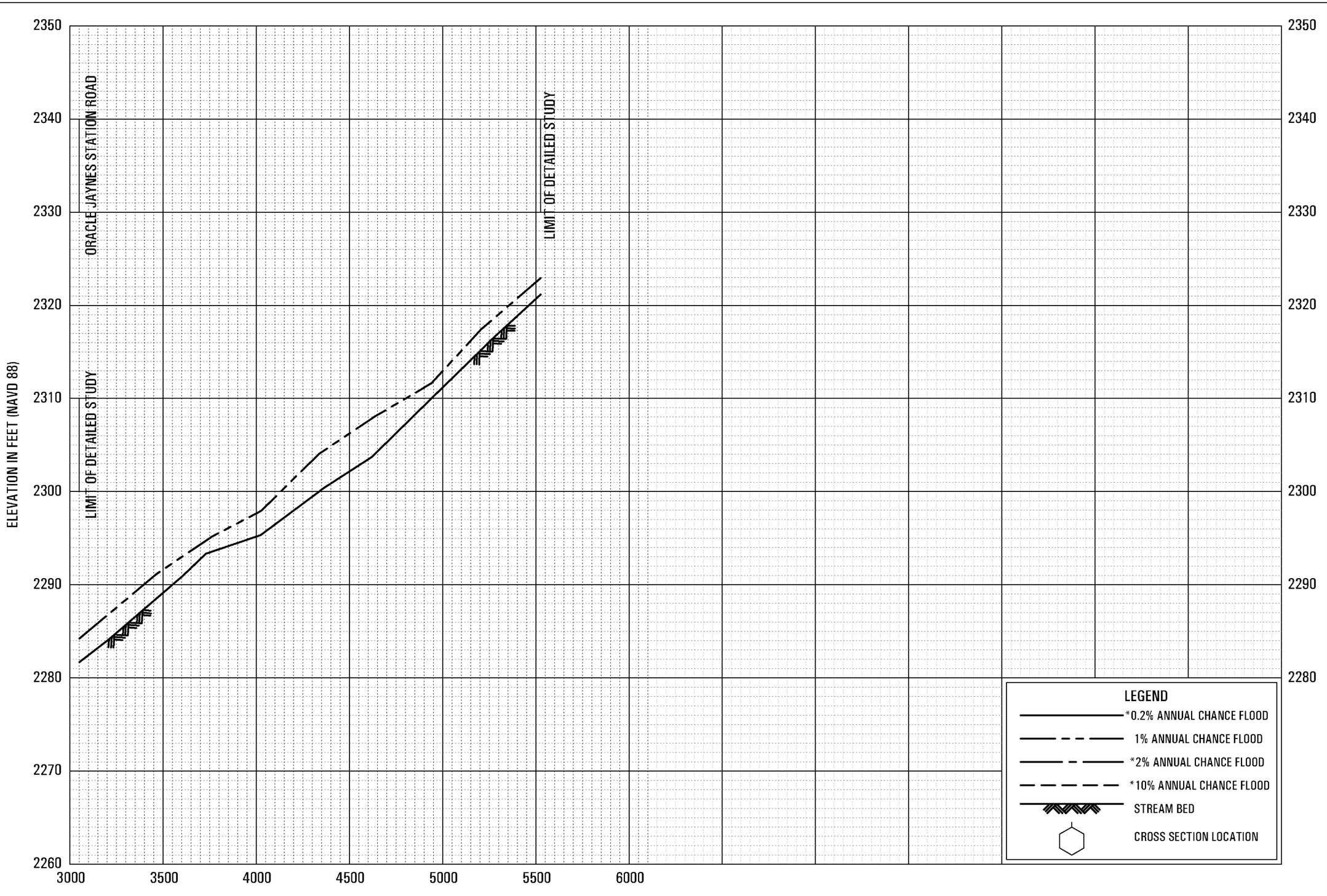
CITATION WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS

66P



FLOOD PROFILES

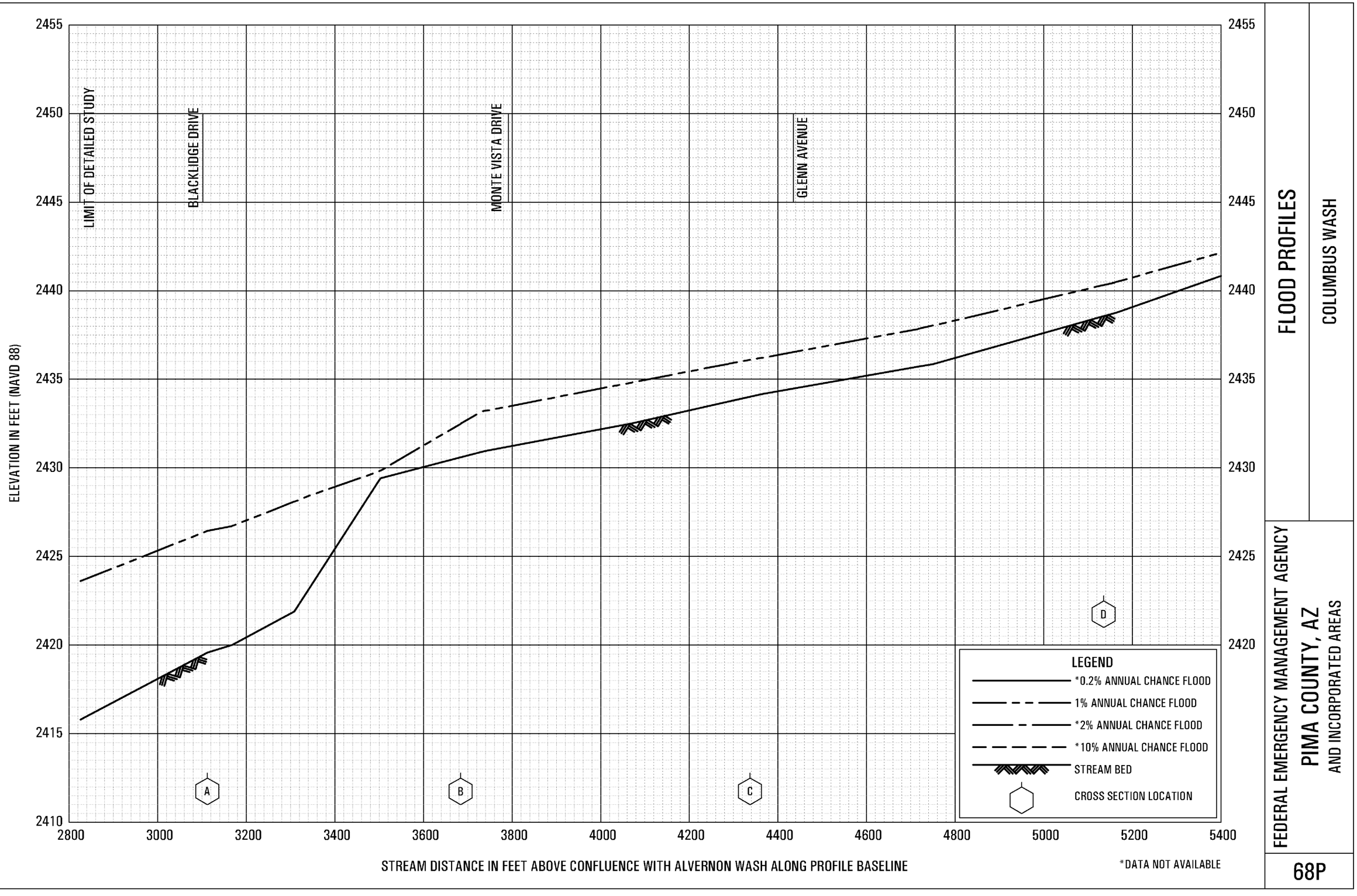
CITRUS WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS

67P



FLOOD PROFILES

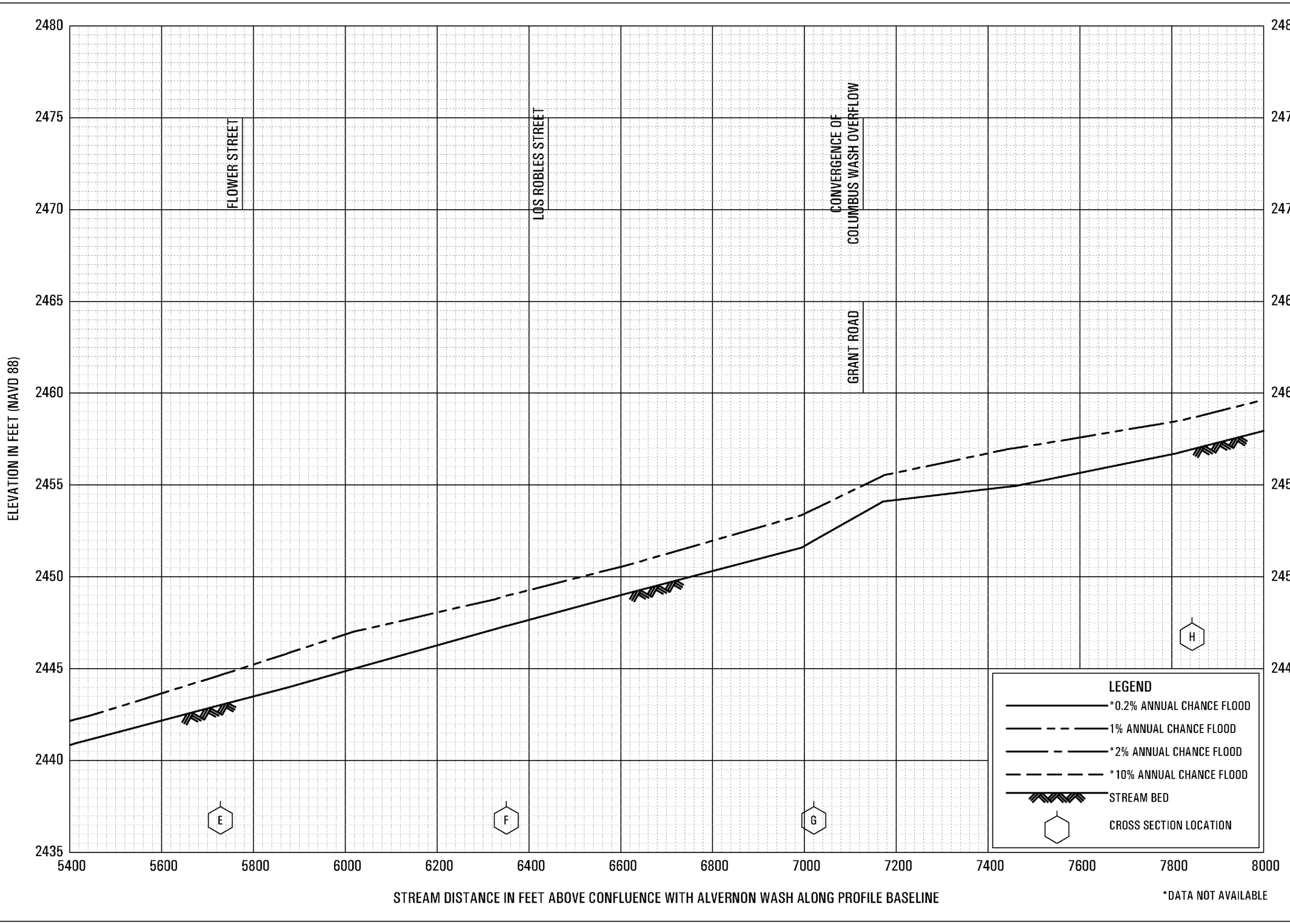
COLUMBUS WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS

68P



FLOOD PROFILES

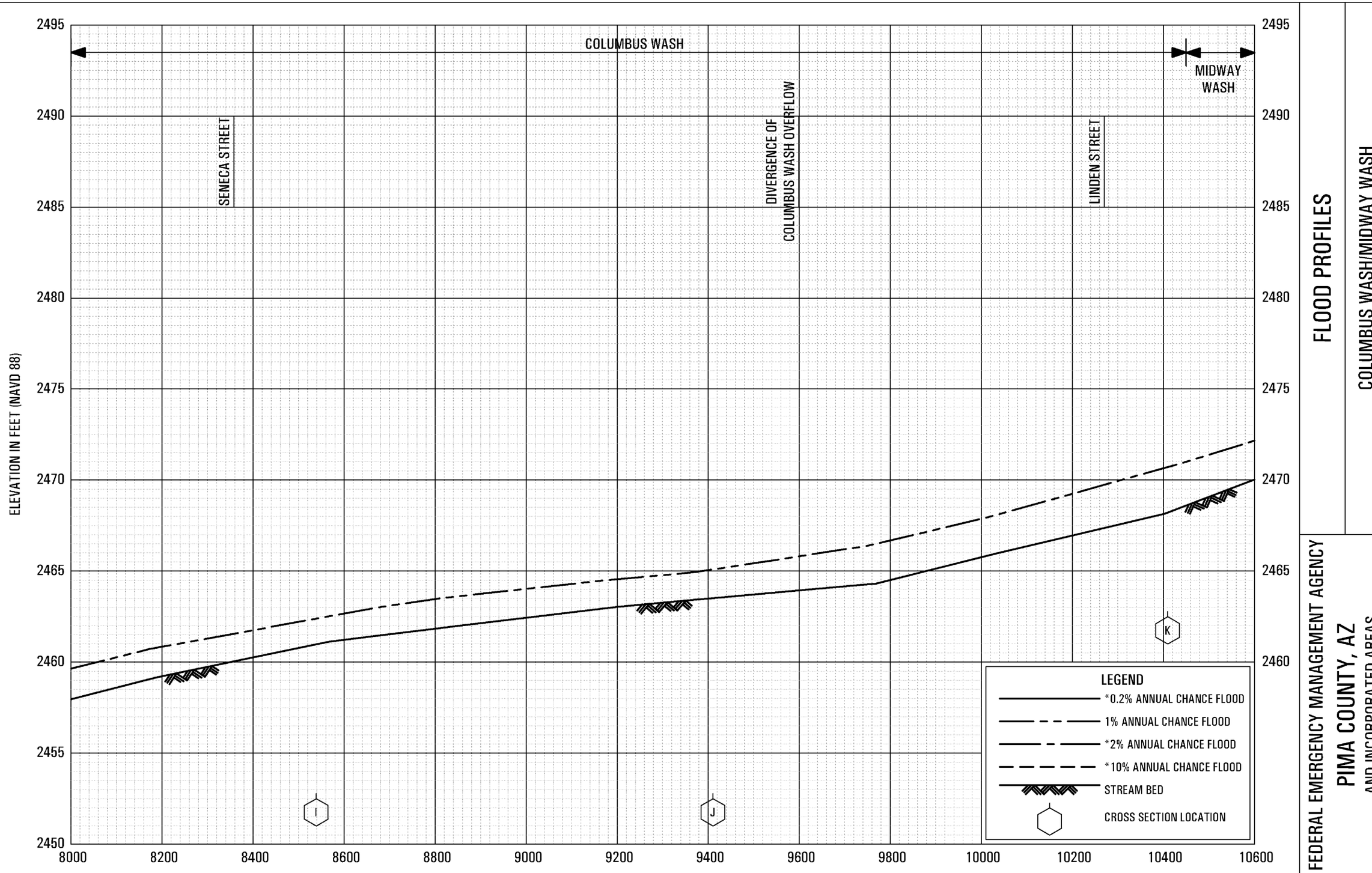
COLUMBUS WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS

69P



FLOOD PROFILES

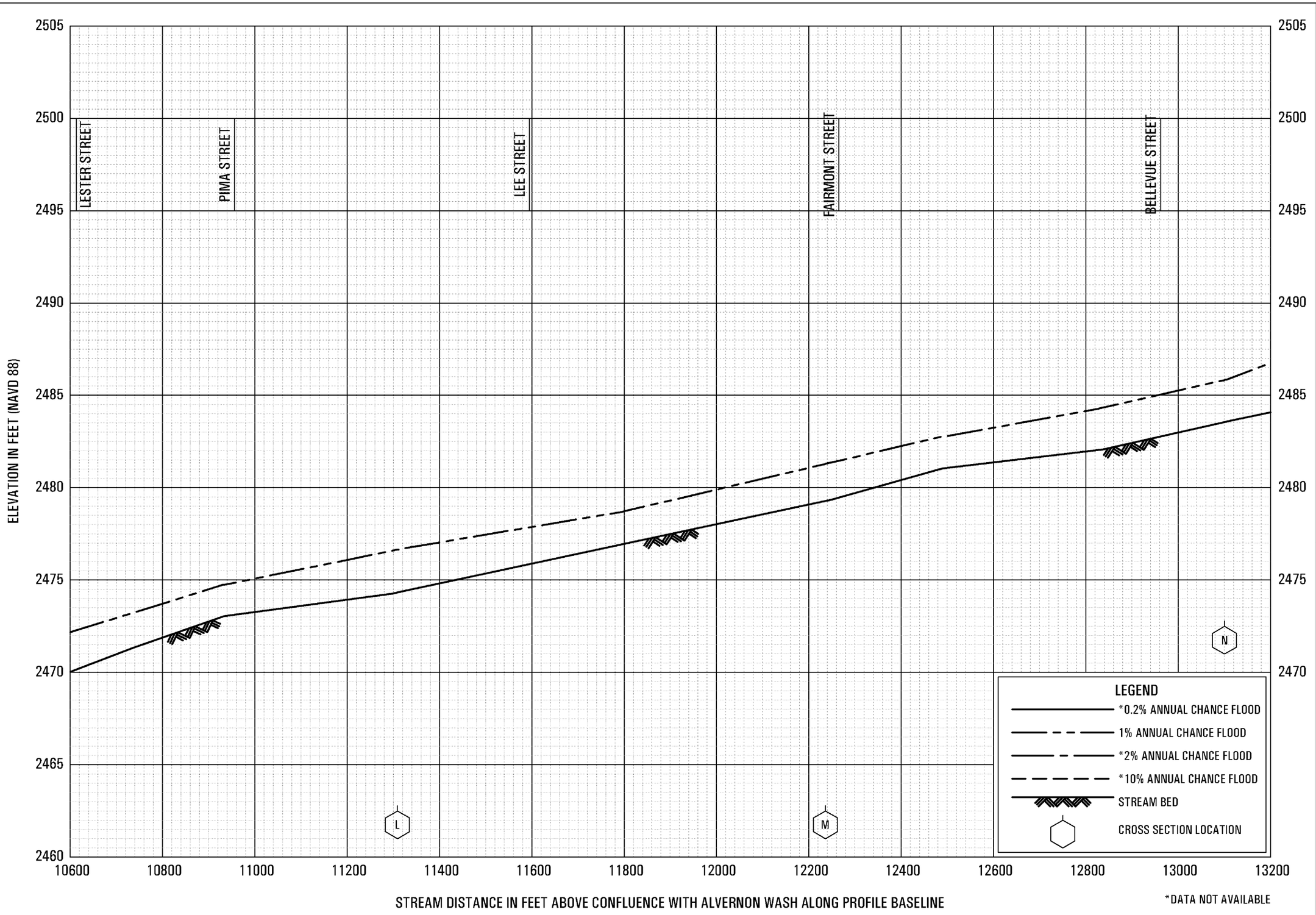
COLUMBUS WASH/MIDWAY WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS

70P



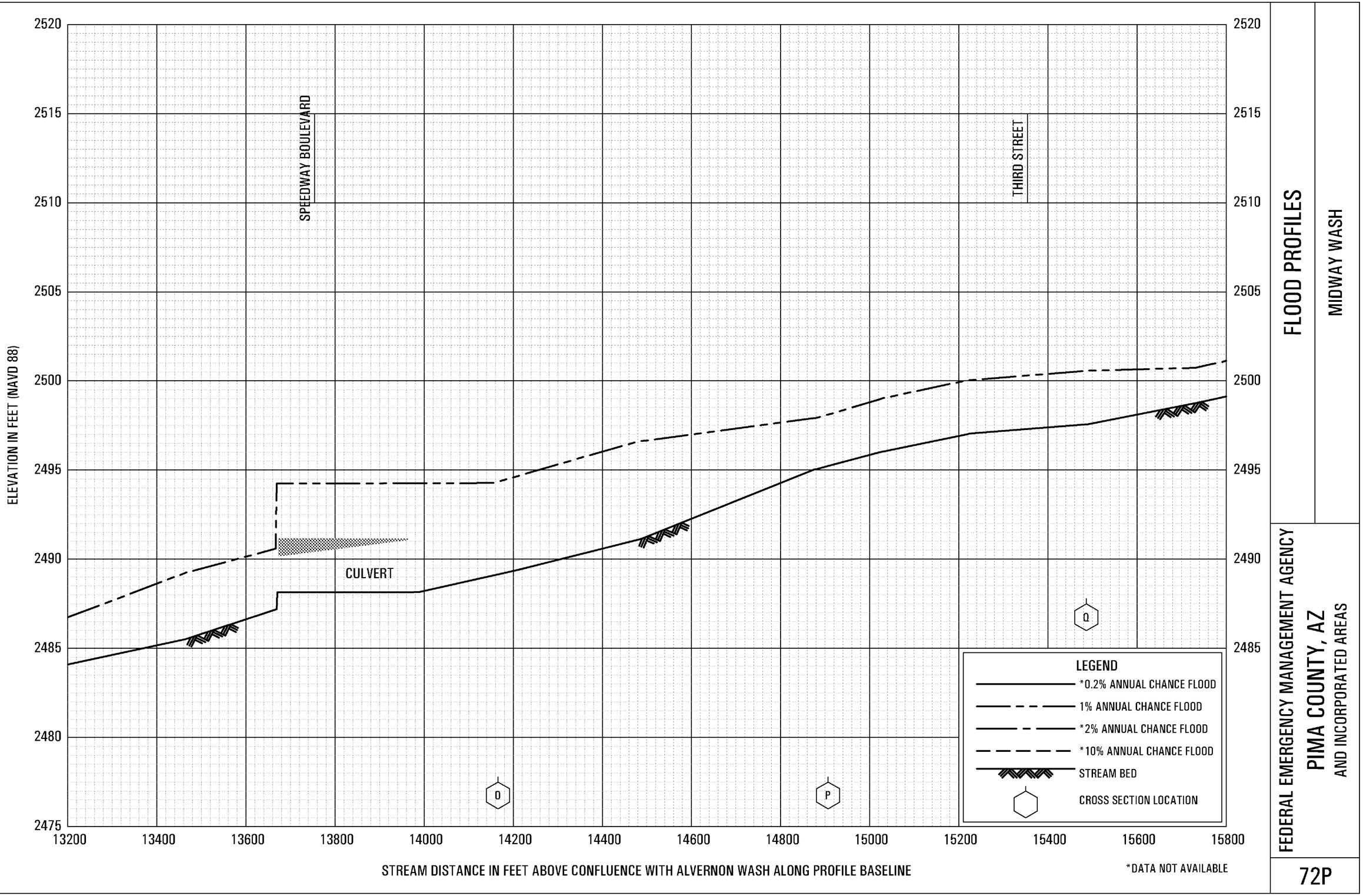
FLOOD PROFILES

MIDWAY WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS



FLOOD PROFILES

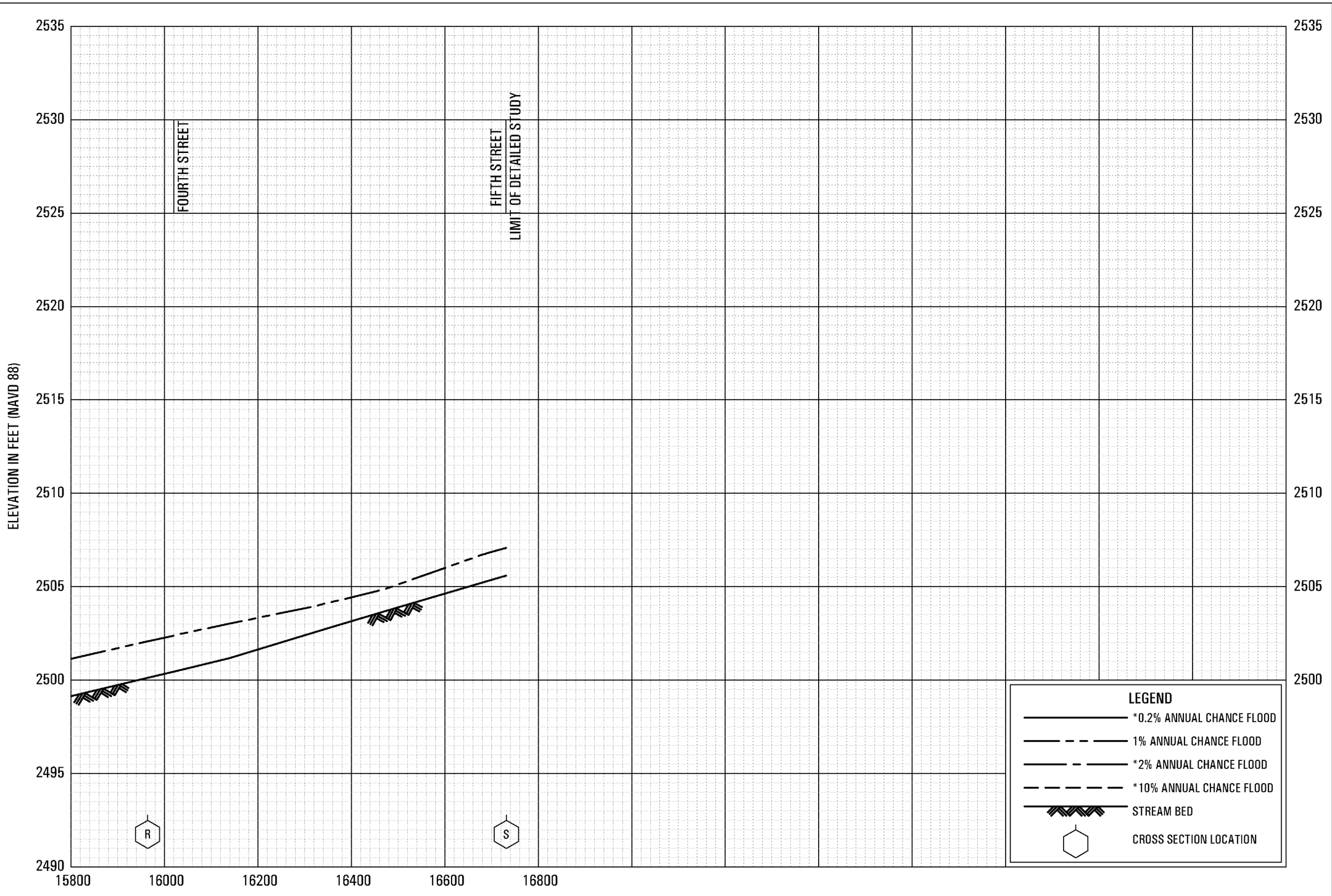
MIDWAY WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS

72P



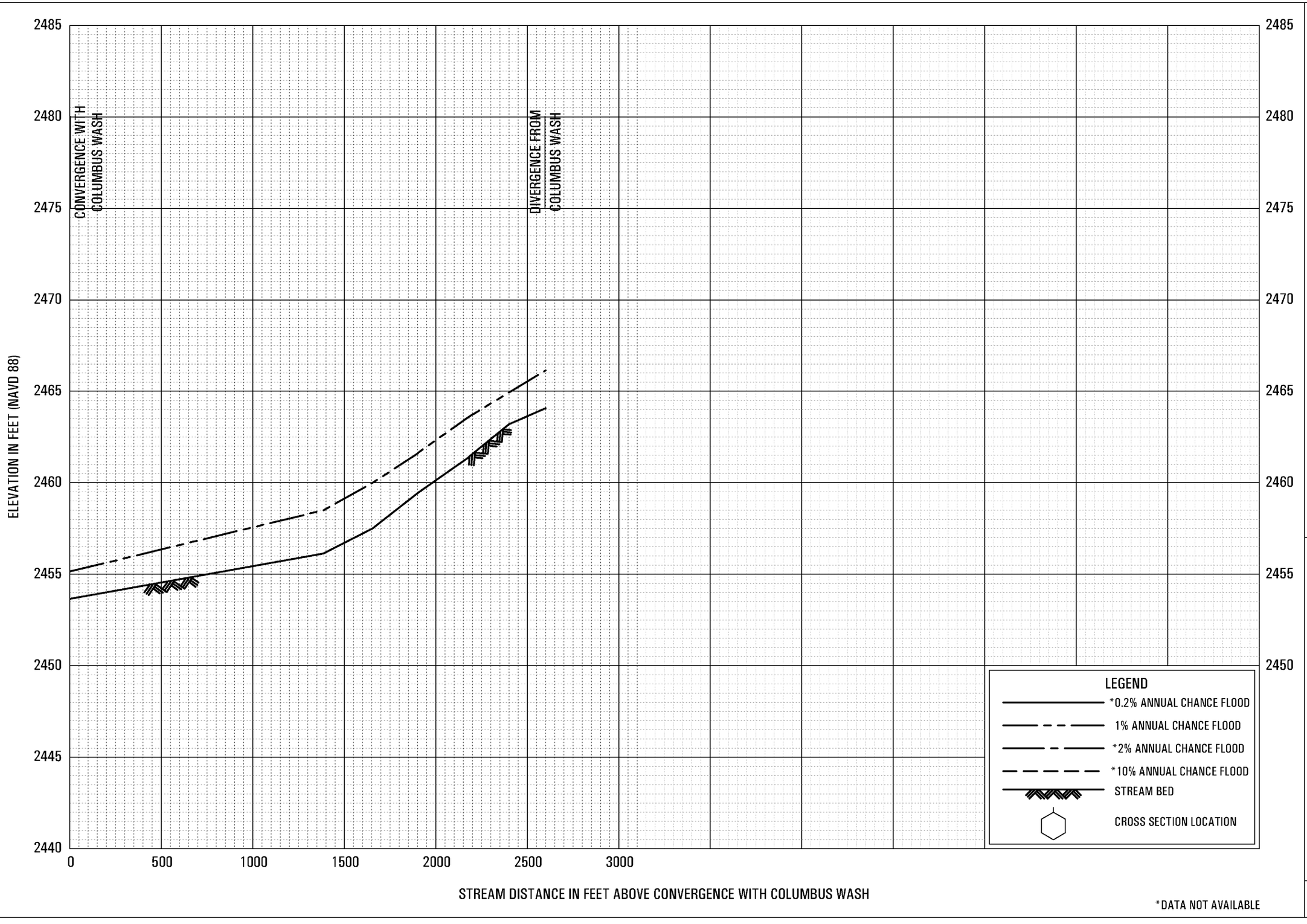
FLOOD PROFILES

MIDWAY WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS



FLOOD PROFILES

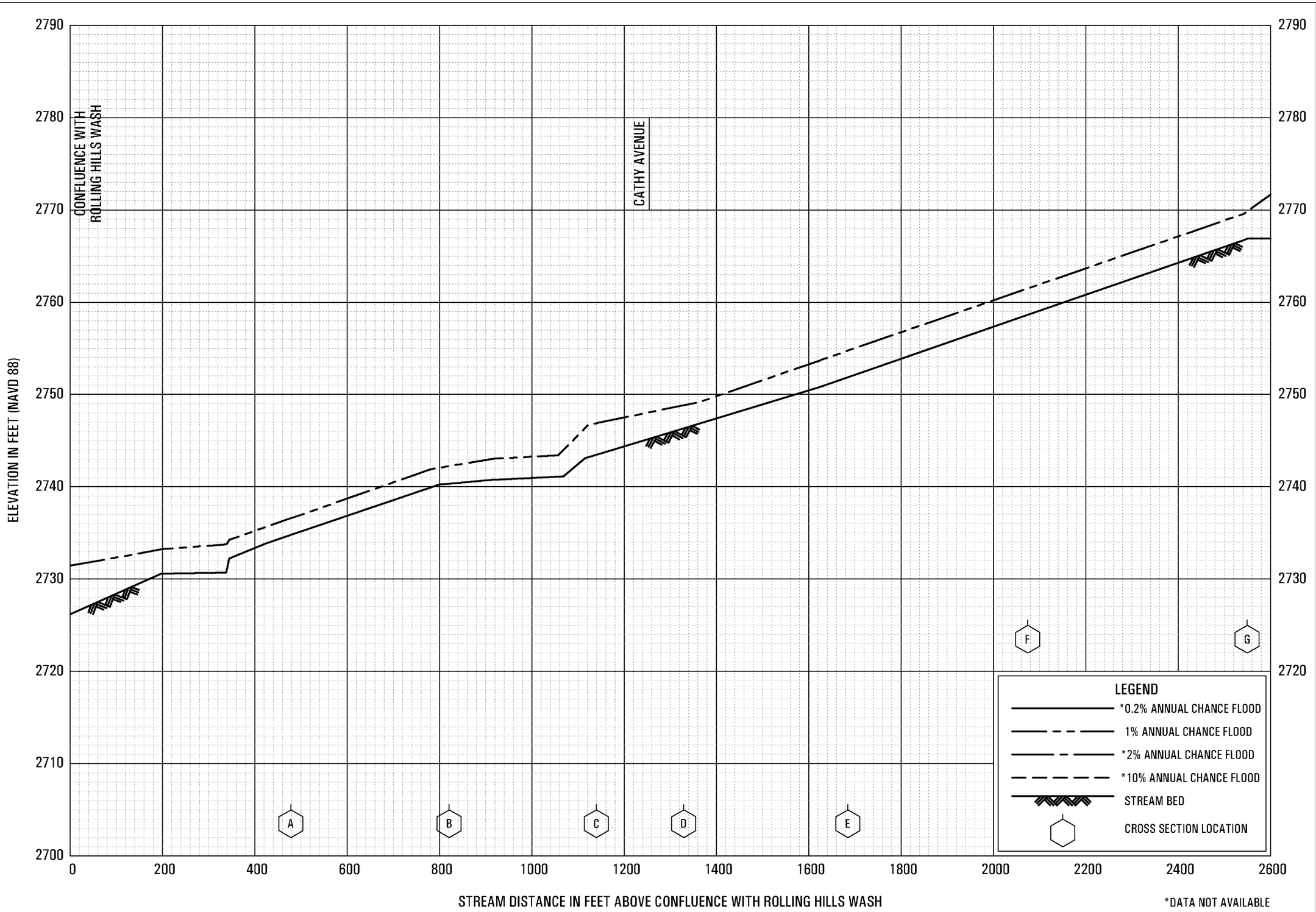
COLUMBUS WASH OVERFLOW

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS

74P



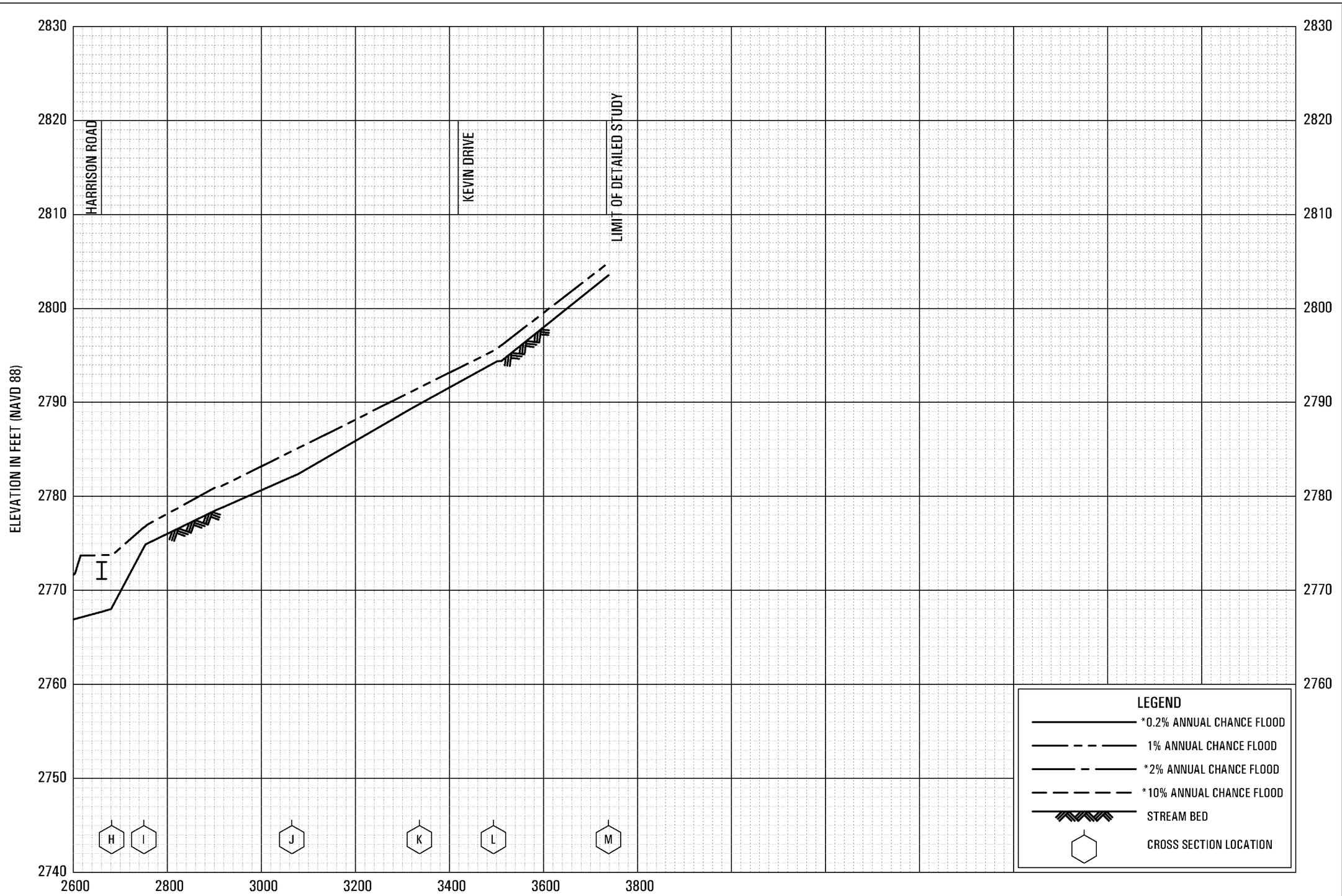
FLOOD PROFILES

DEER TRAIL WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS



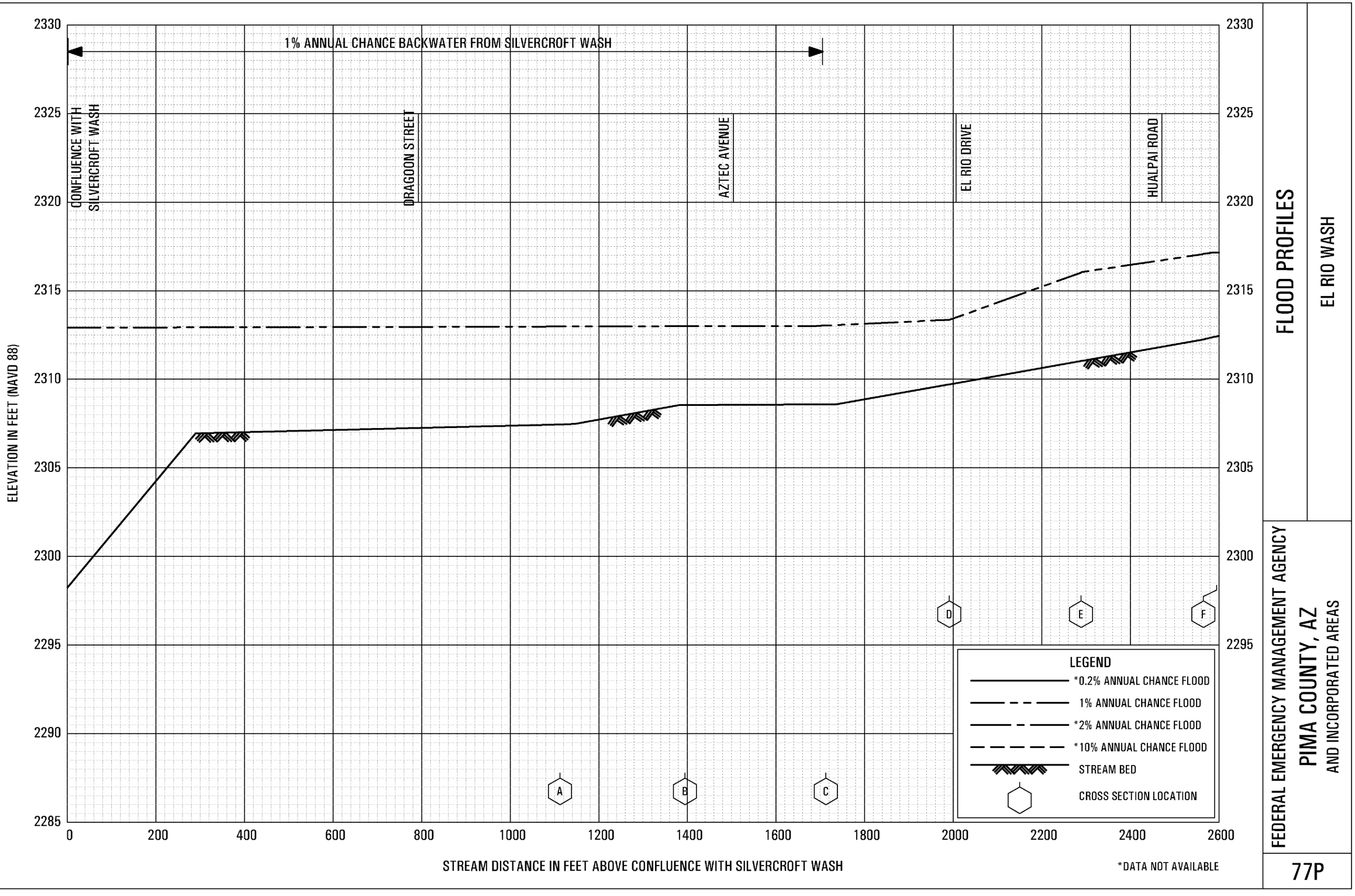
FLOOD PROFILES

DEER TRAIL WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS



FLOOD PROFILES

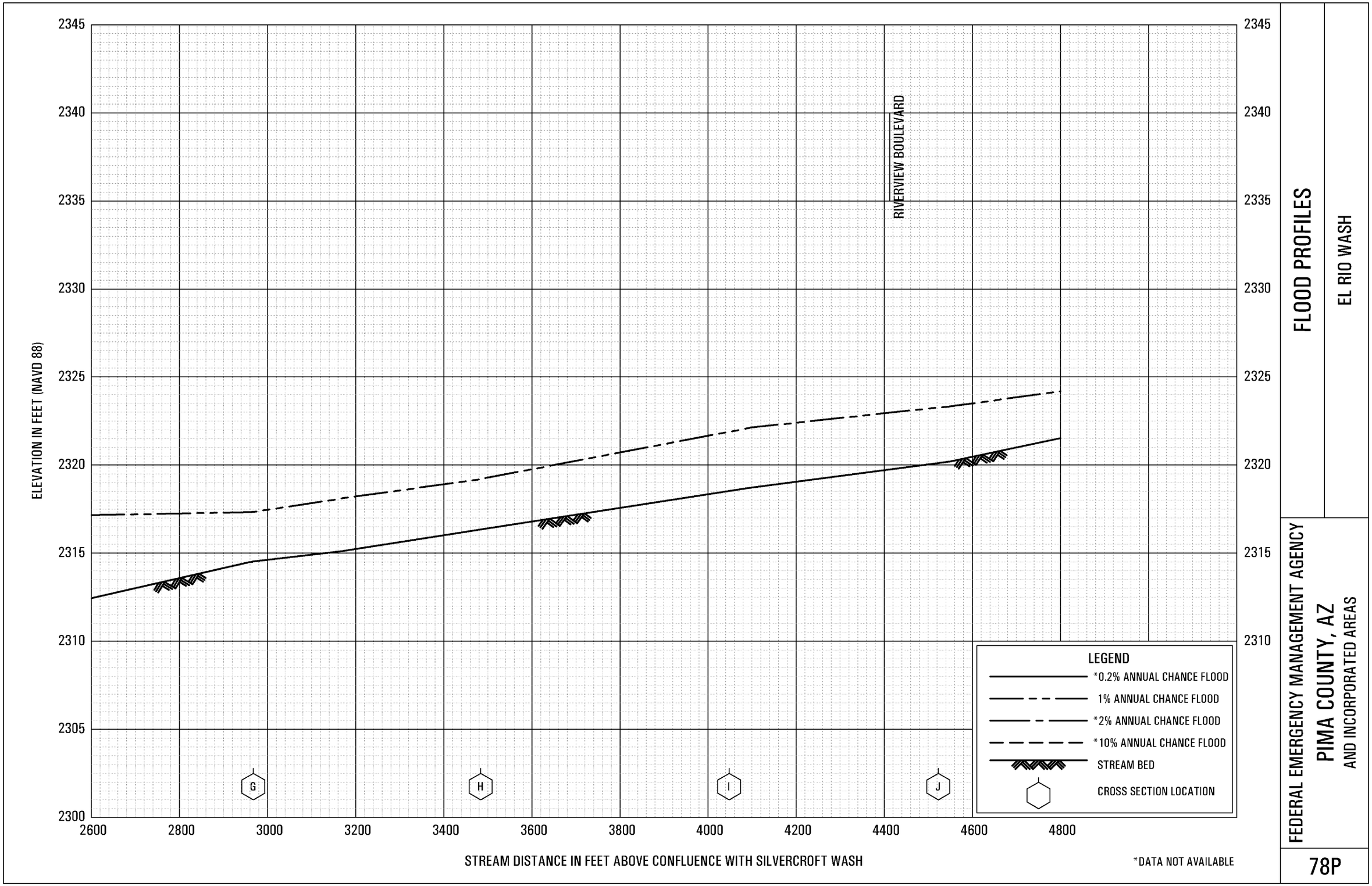
EL RIO WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS

77P



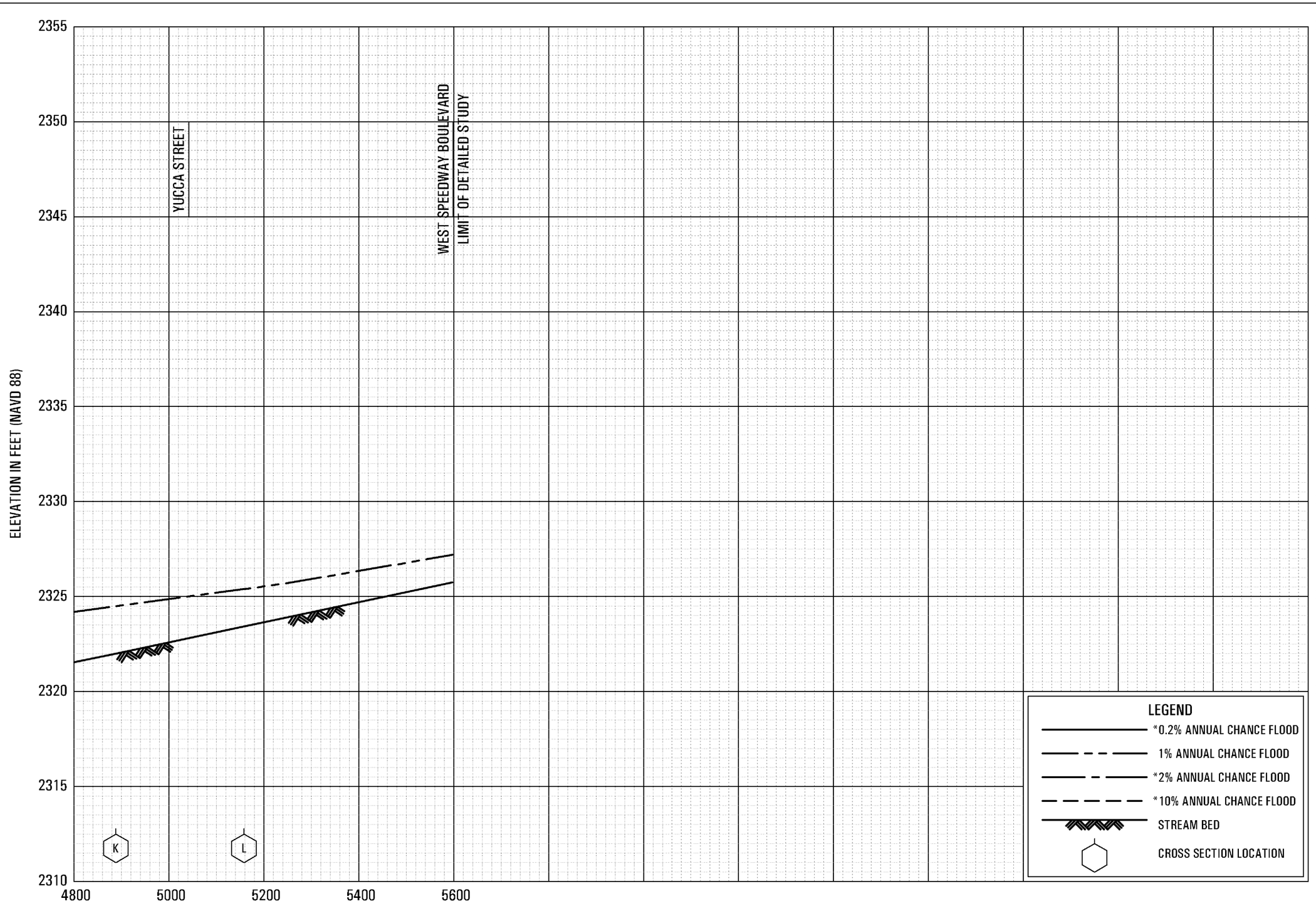
FLOOD PROFILES

EL RIO WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS



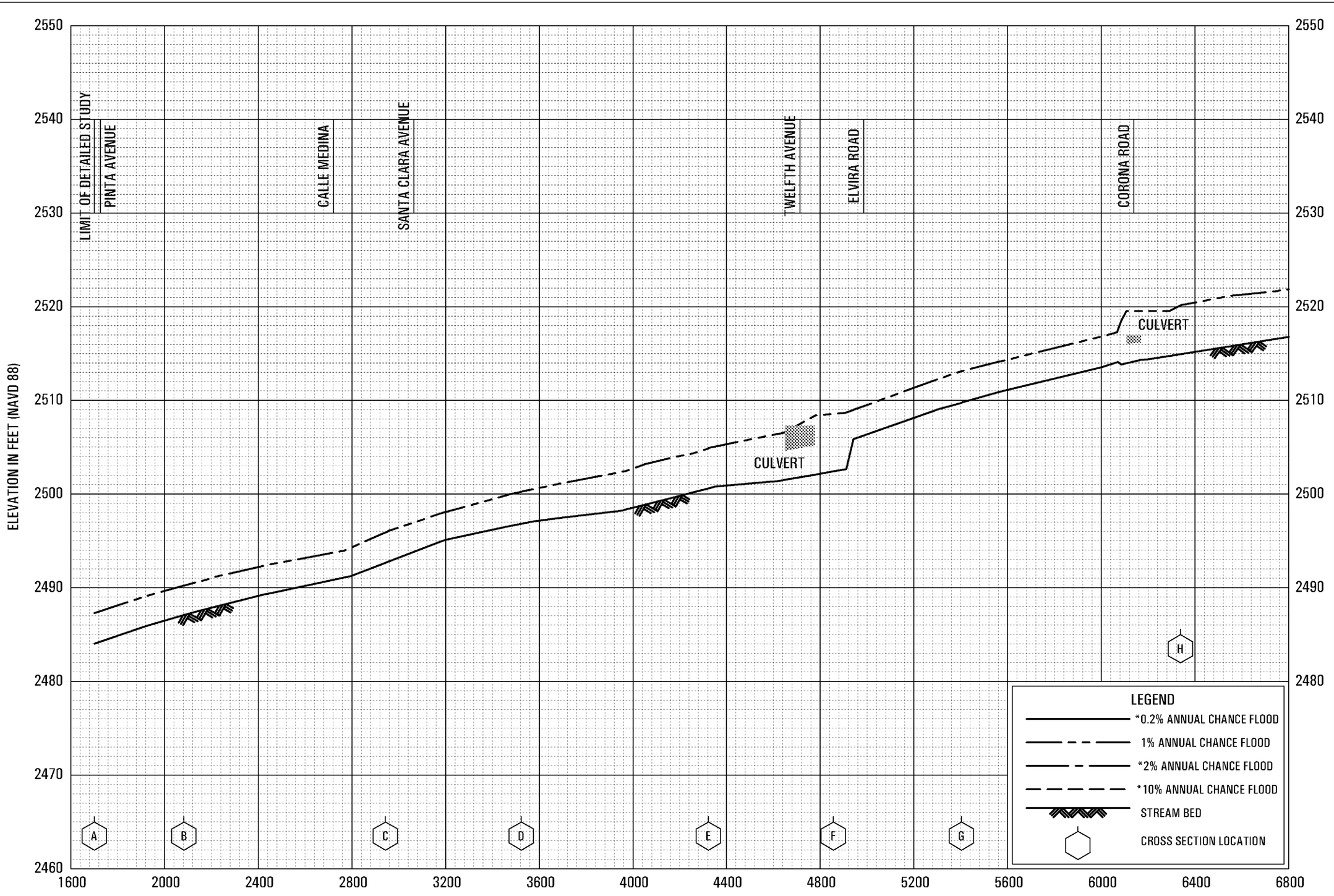
FLOOD PROFILES

EL RIO WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS



FLOOD PROFILES

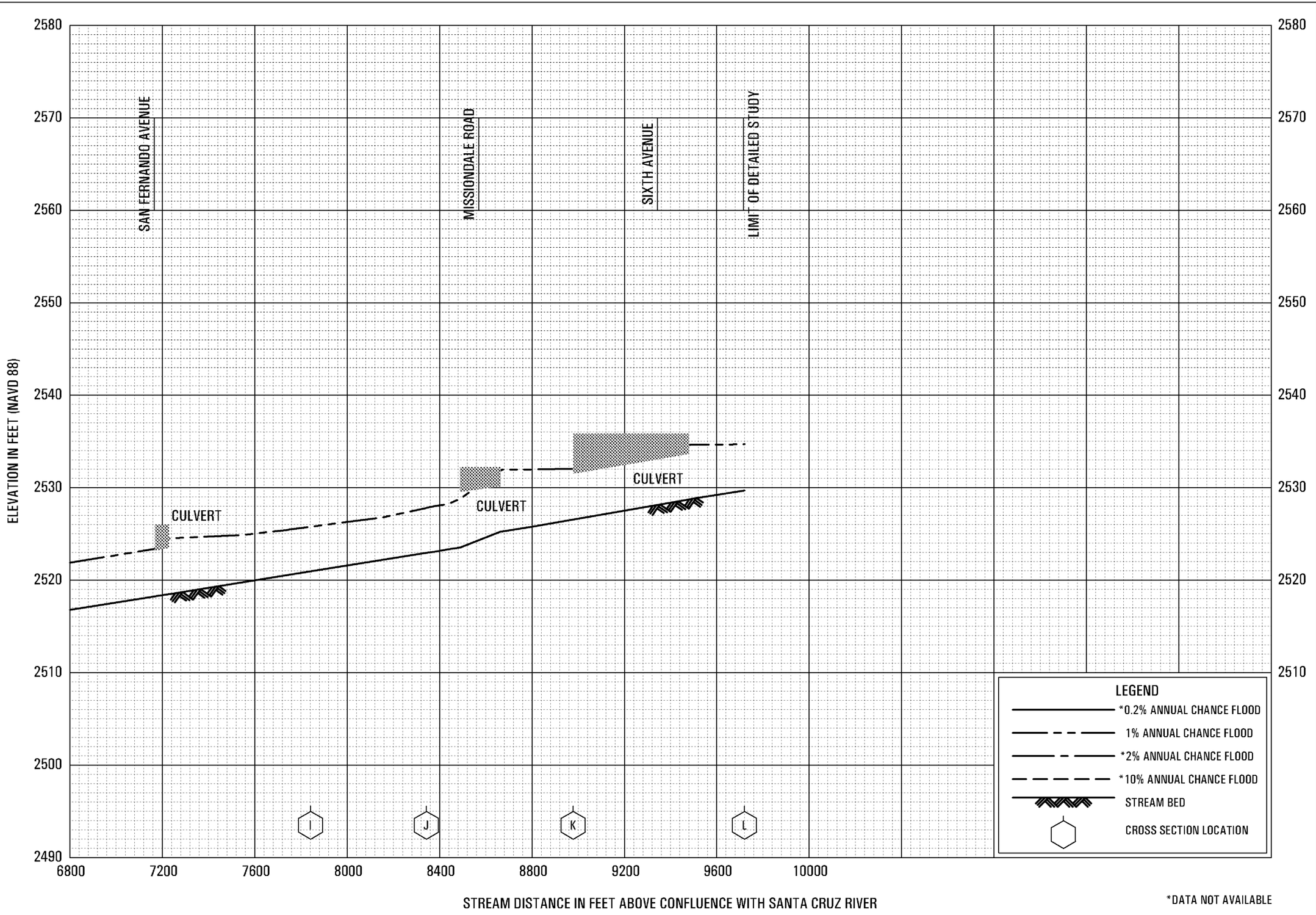
EL VADO WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS

80P



FLOOD PROFILES

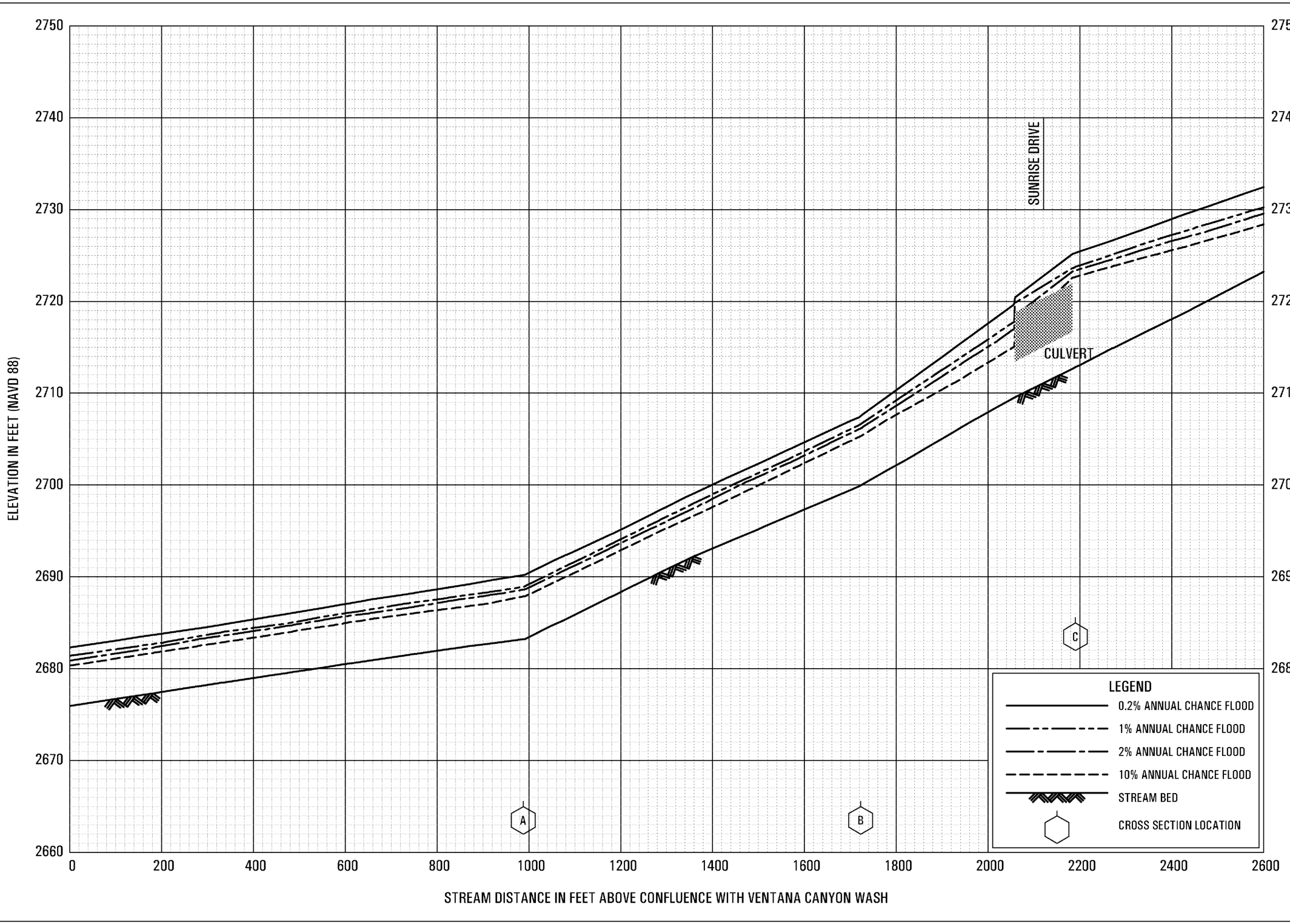
EL VADO WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS

81P



FLOOD PROFILES

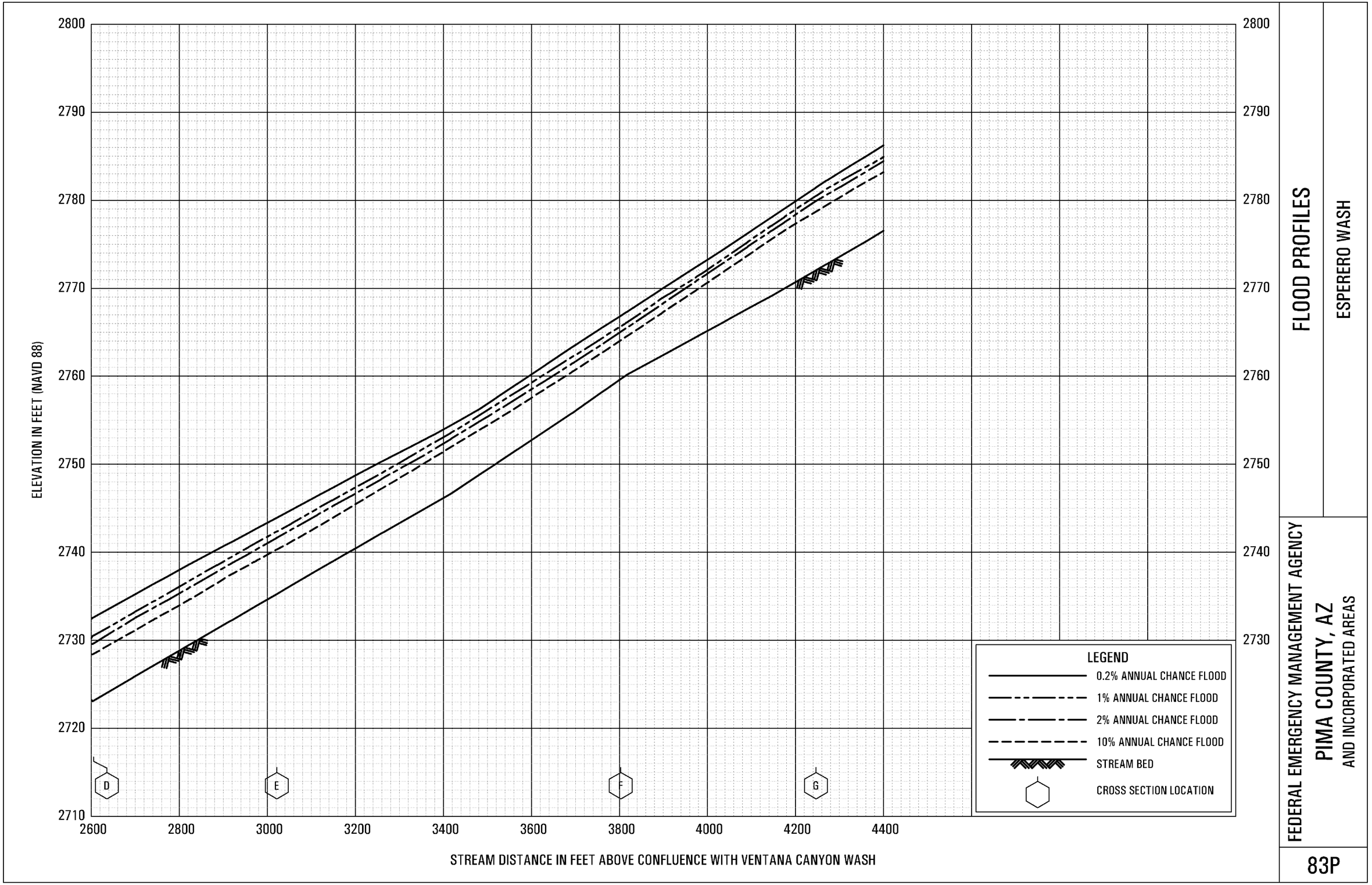
ESPERERO WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS

82P



FLOOD PROFILES

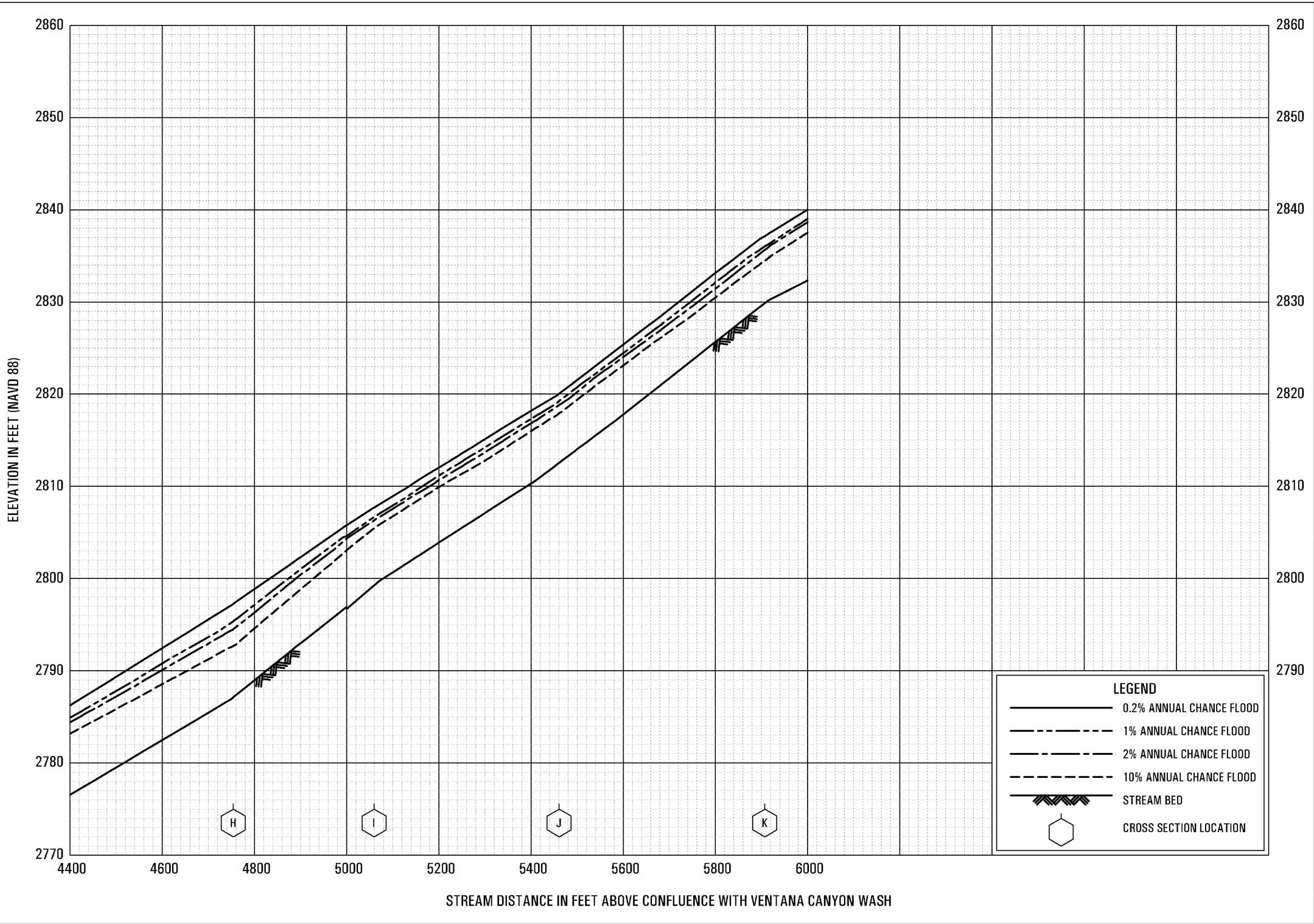
ESPERERO WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS

83P



FLOOD PROFILES

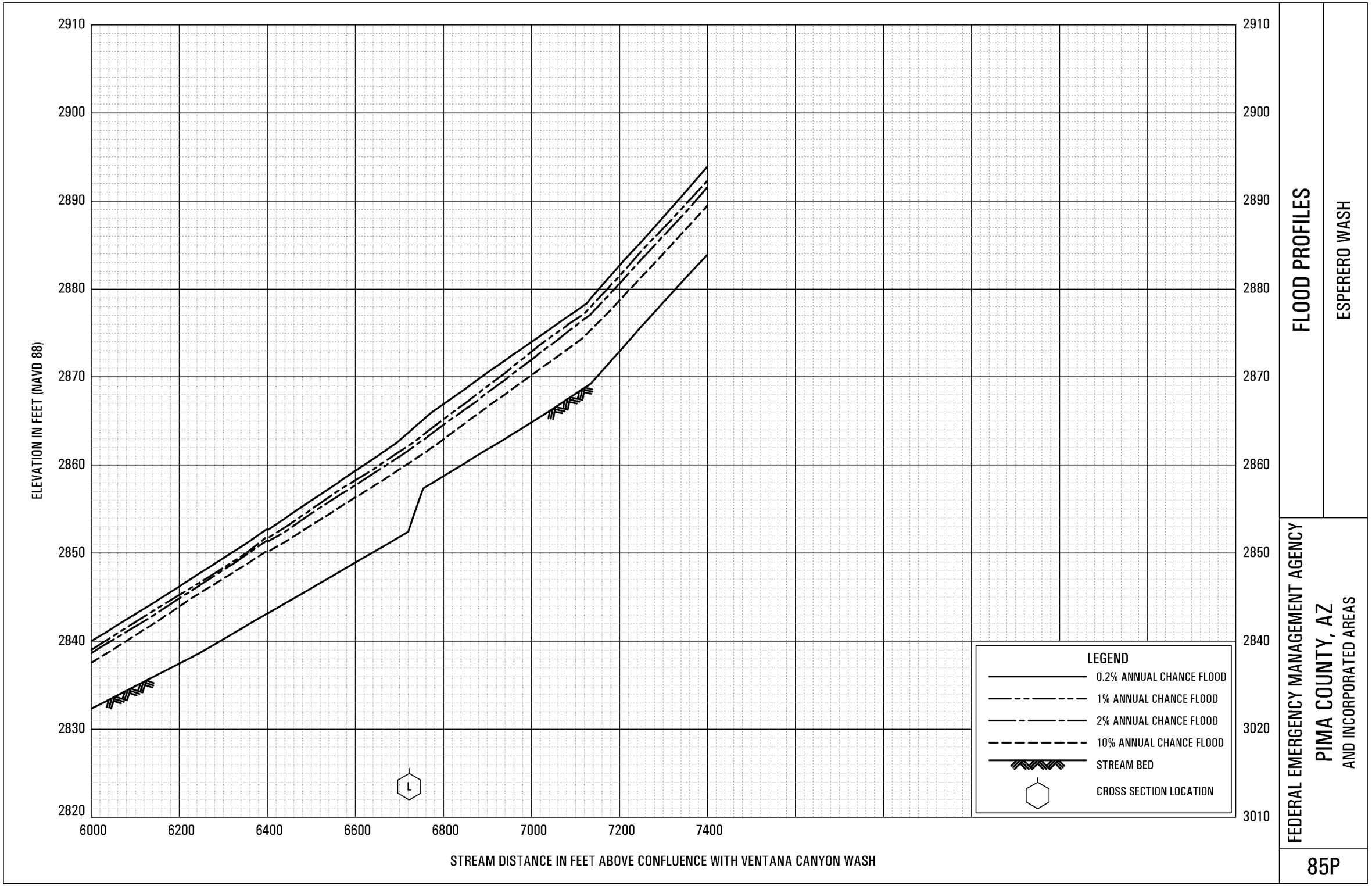
ESPERERO WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS

84P



FLOOD PROFILES

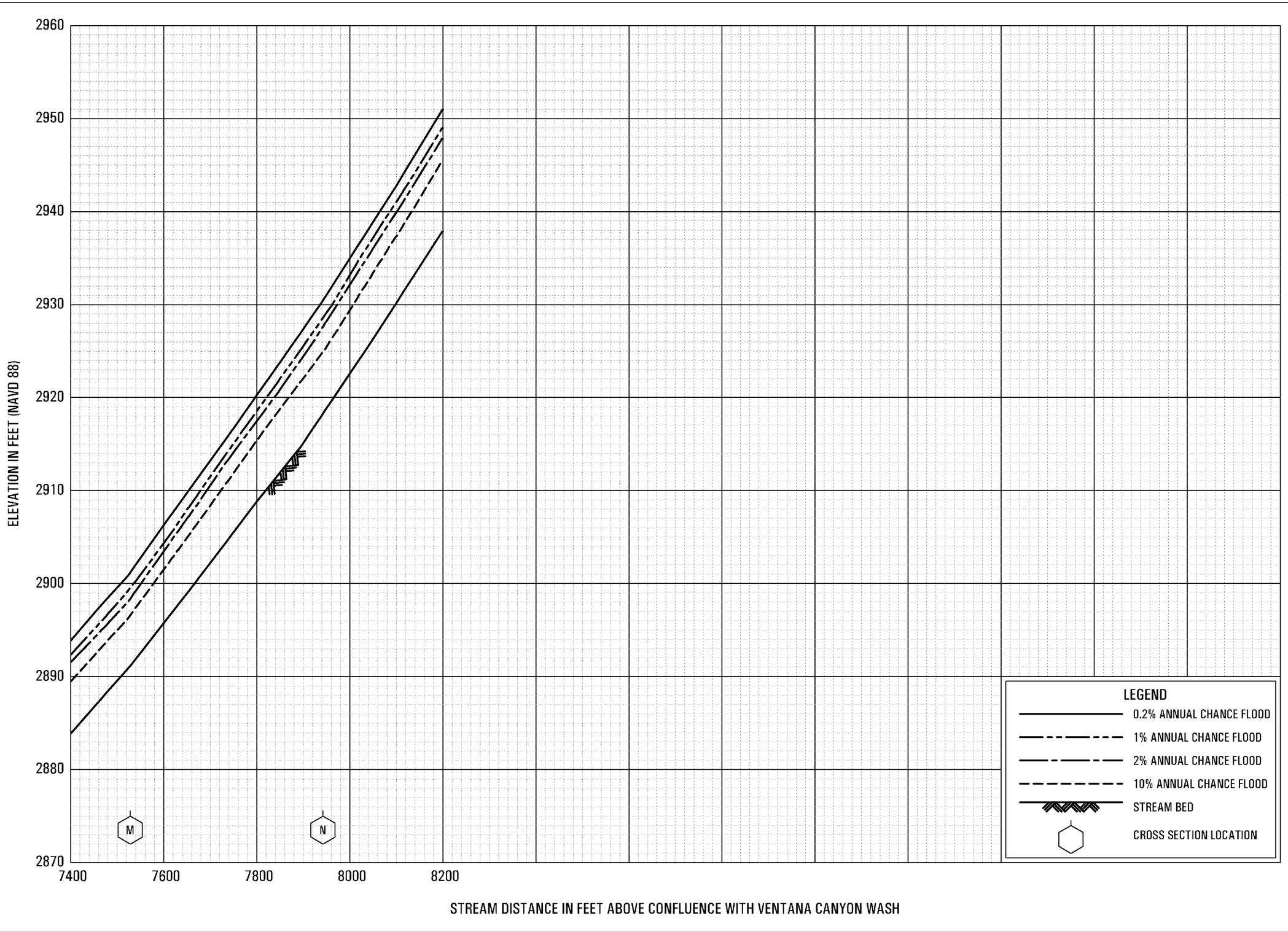
ESPERERO WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS

85P



FLOOD PROFILES

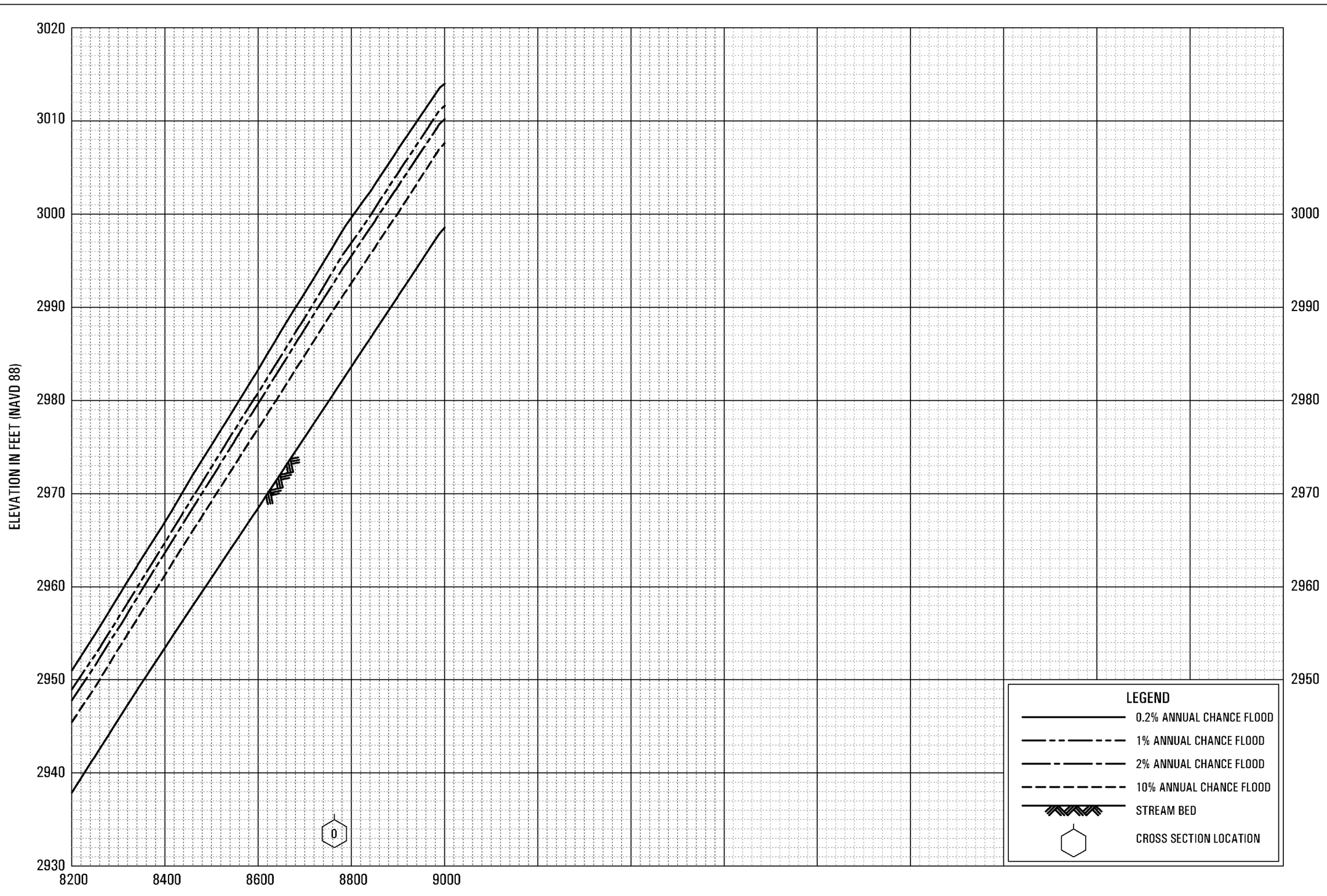
ESPERERO WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS

86P



FLOOD PROFILES

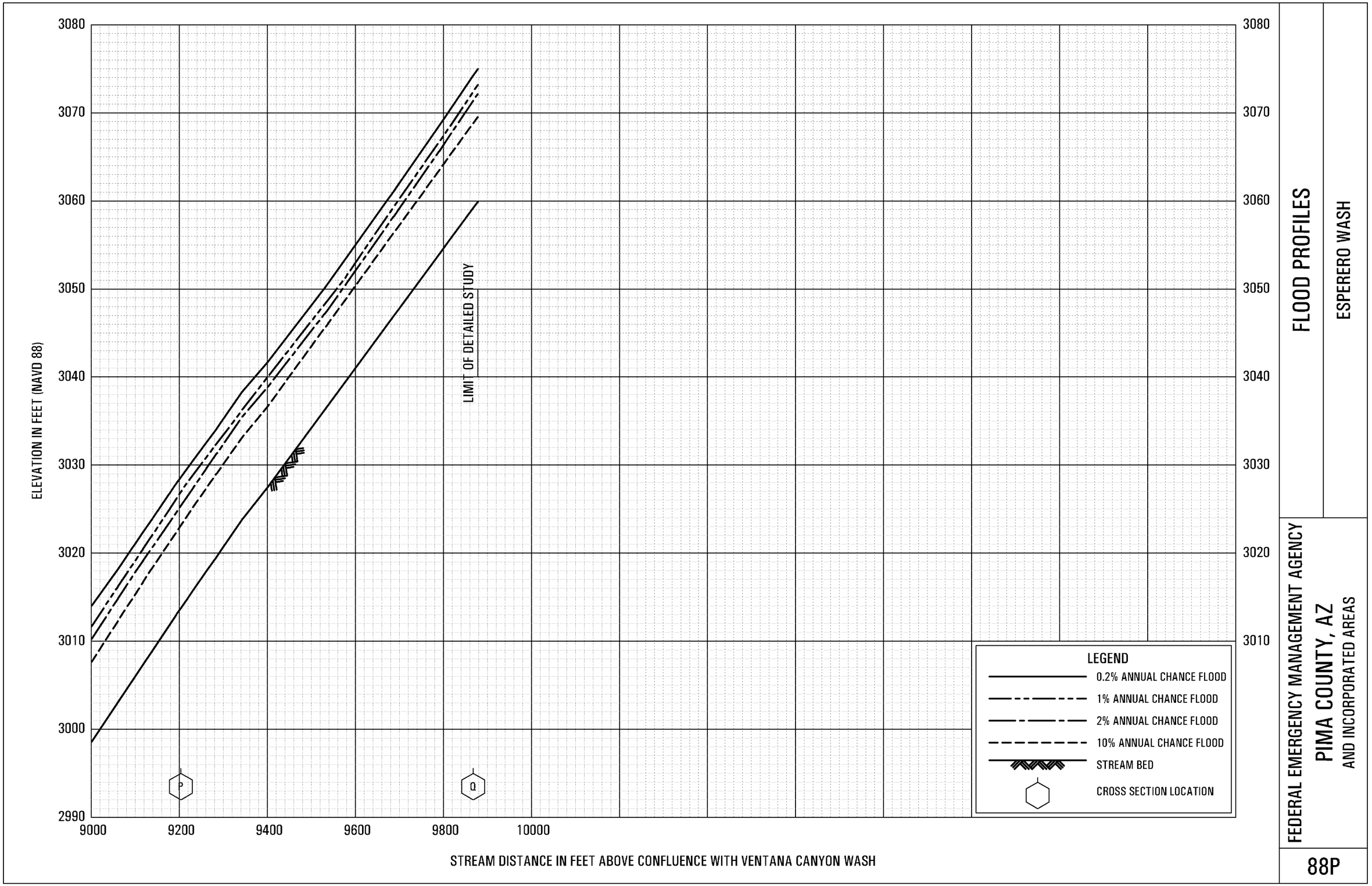
ESPERERO WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS

87P



FLOOD PROFILES

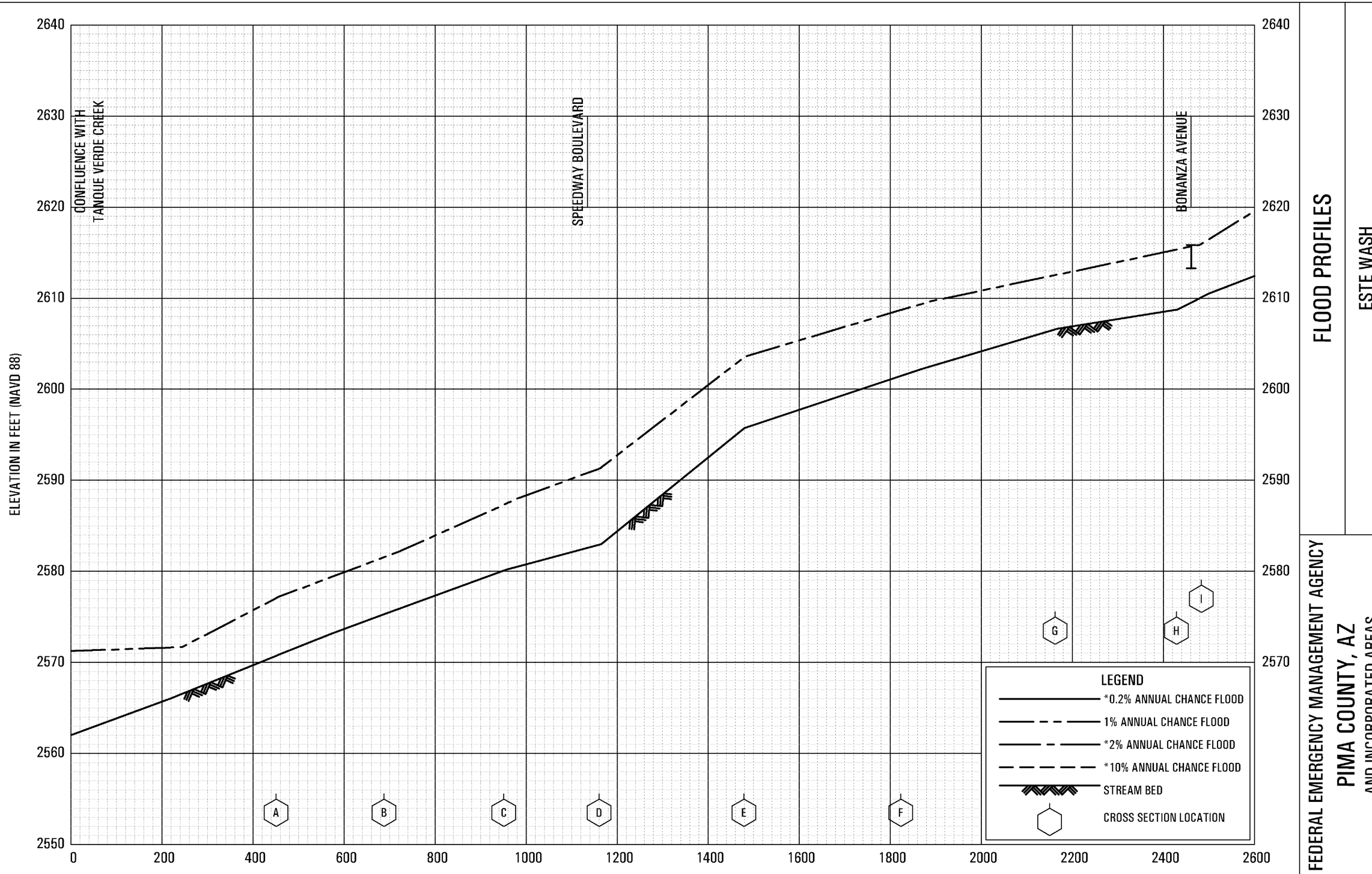
ESPERERO WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS

88P



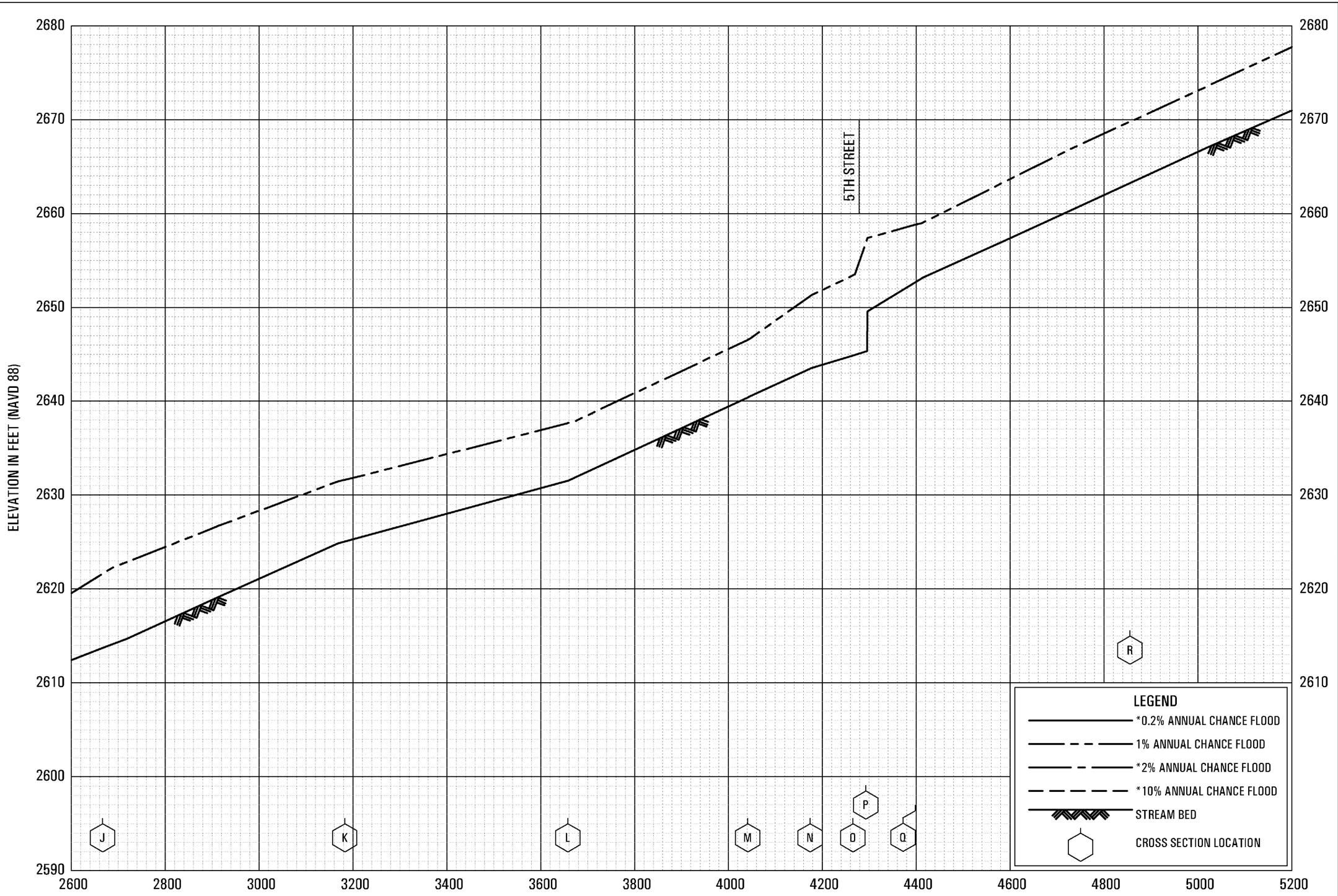
FLOOD PROFILES

ESTE WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS



FLOOD PROFILES

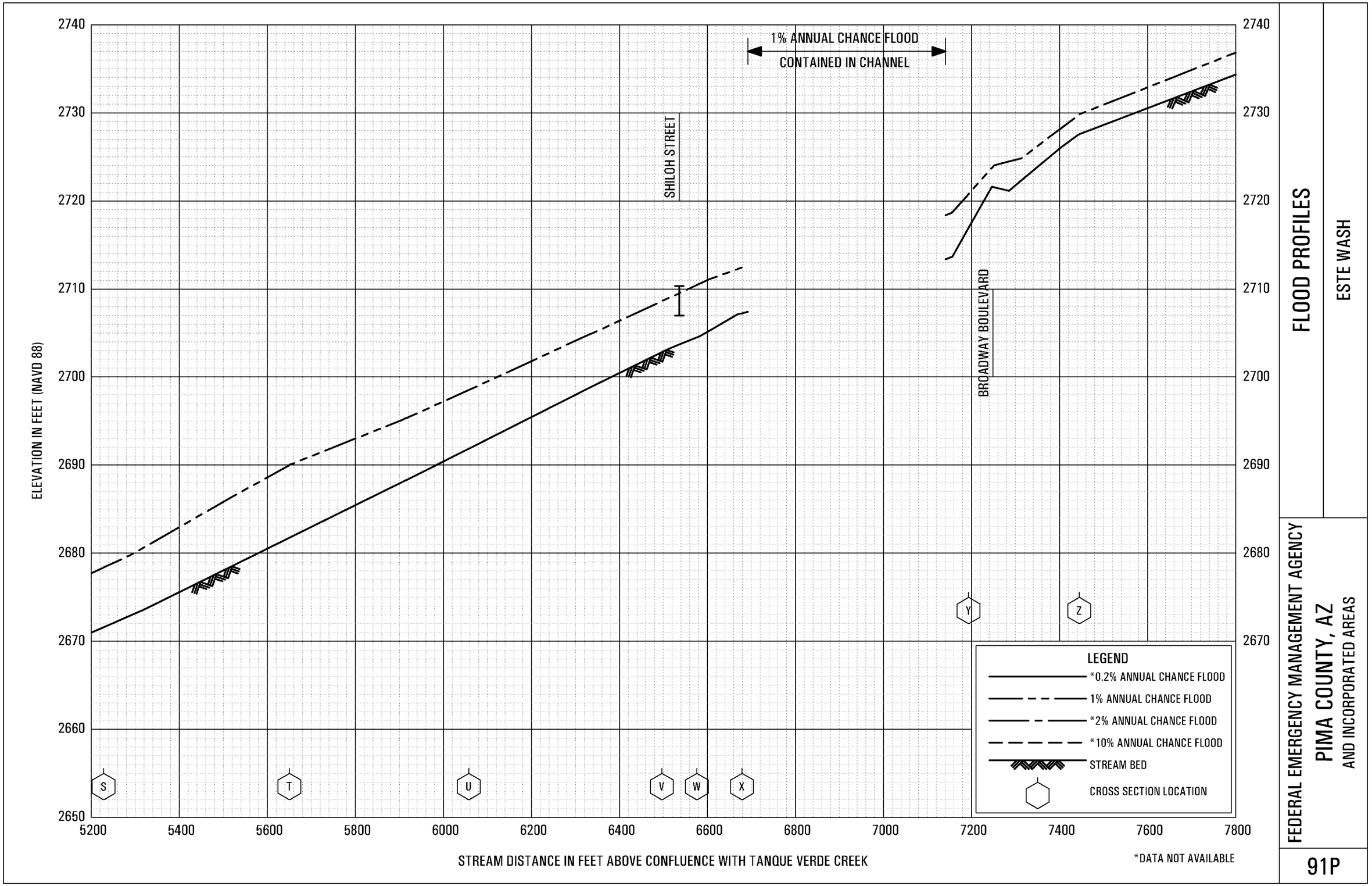
ESTE WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS

90P



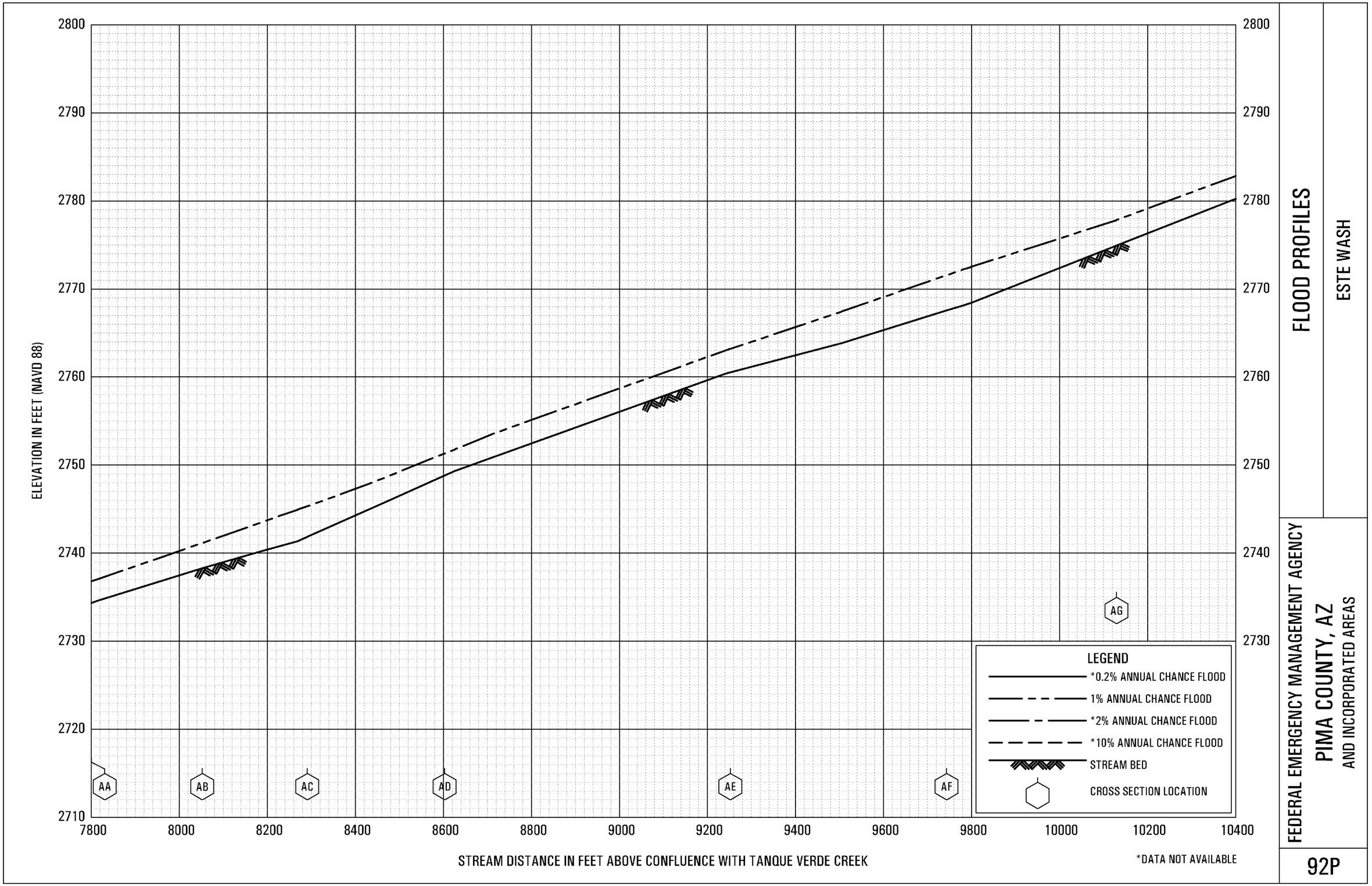
FLOOD PROFILES

ESTE WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS



FLOOD PROFILES

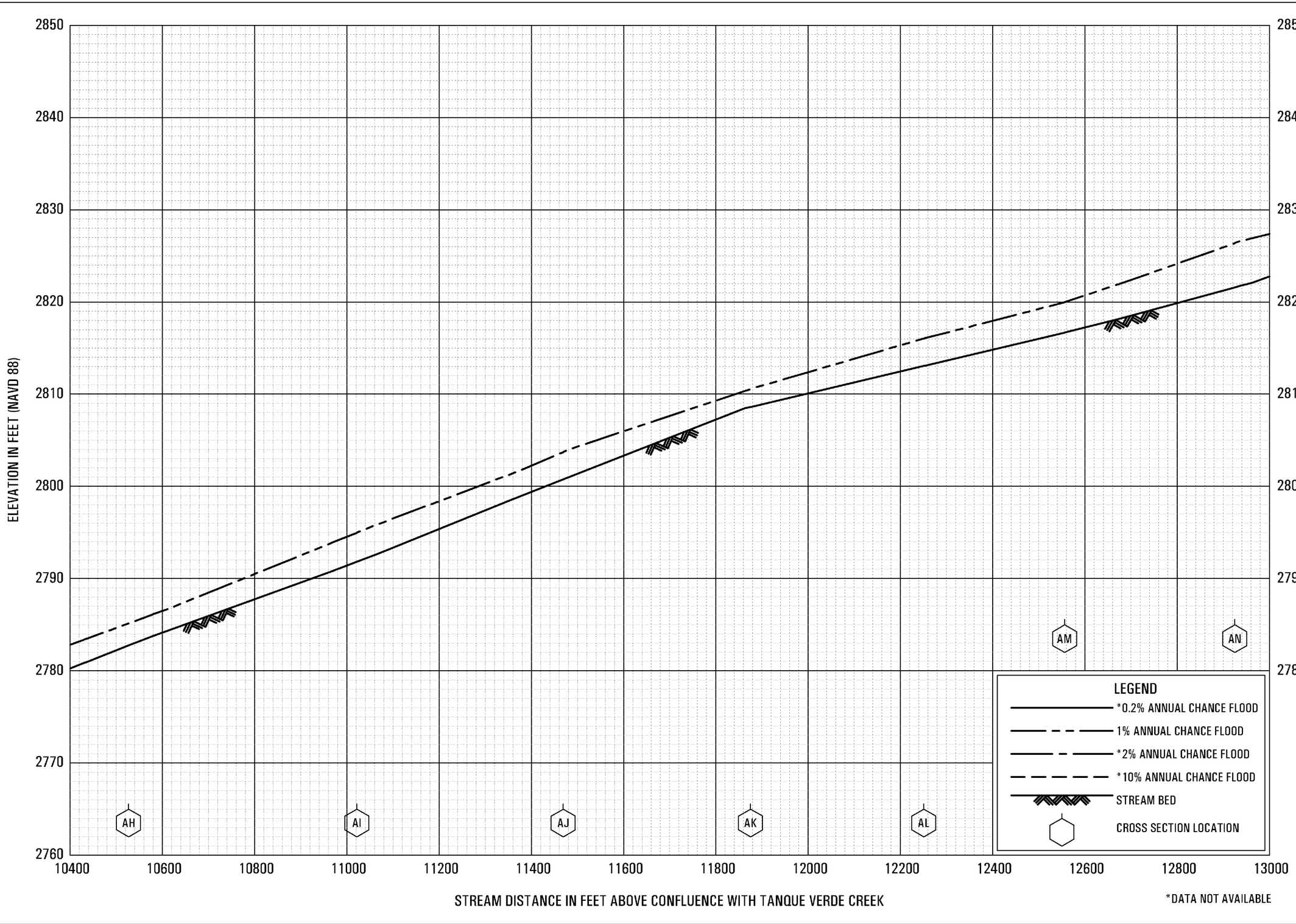
ESTE WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS

92P



FLOOD PROFILES

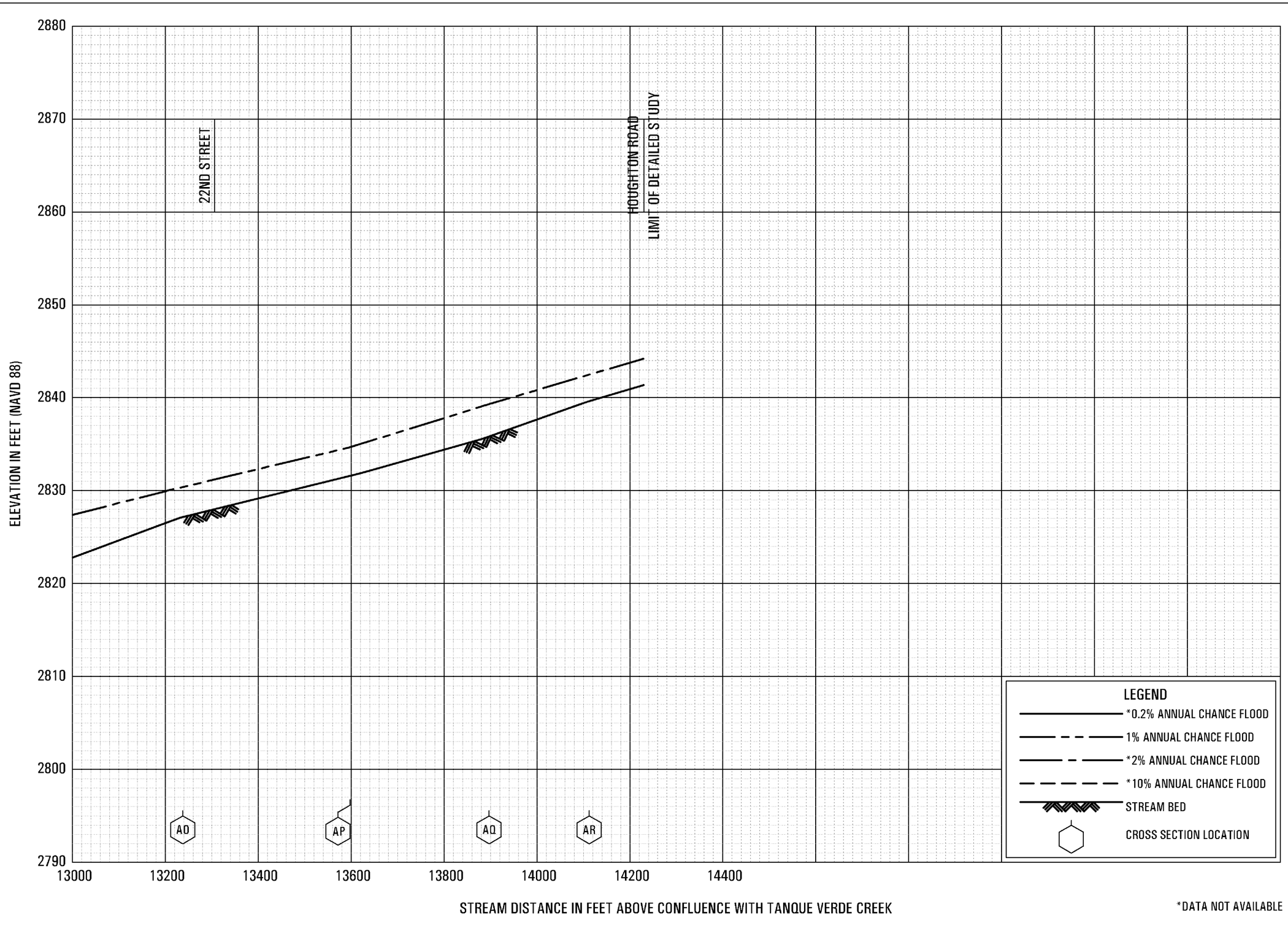
ESTE WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS

93P



*DATA NOT AVAILABLE

FLOOD PROFILES

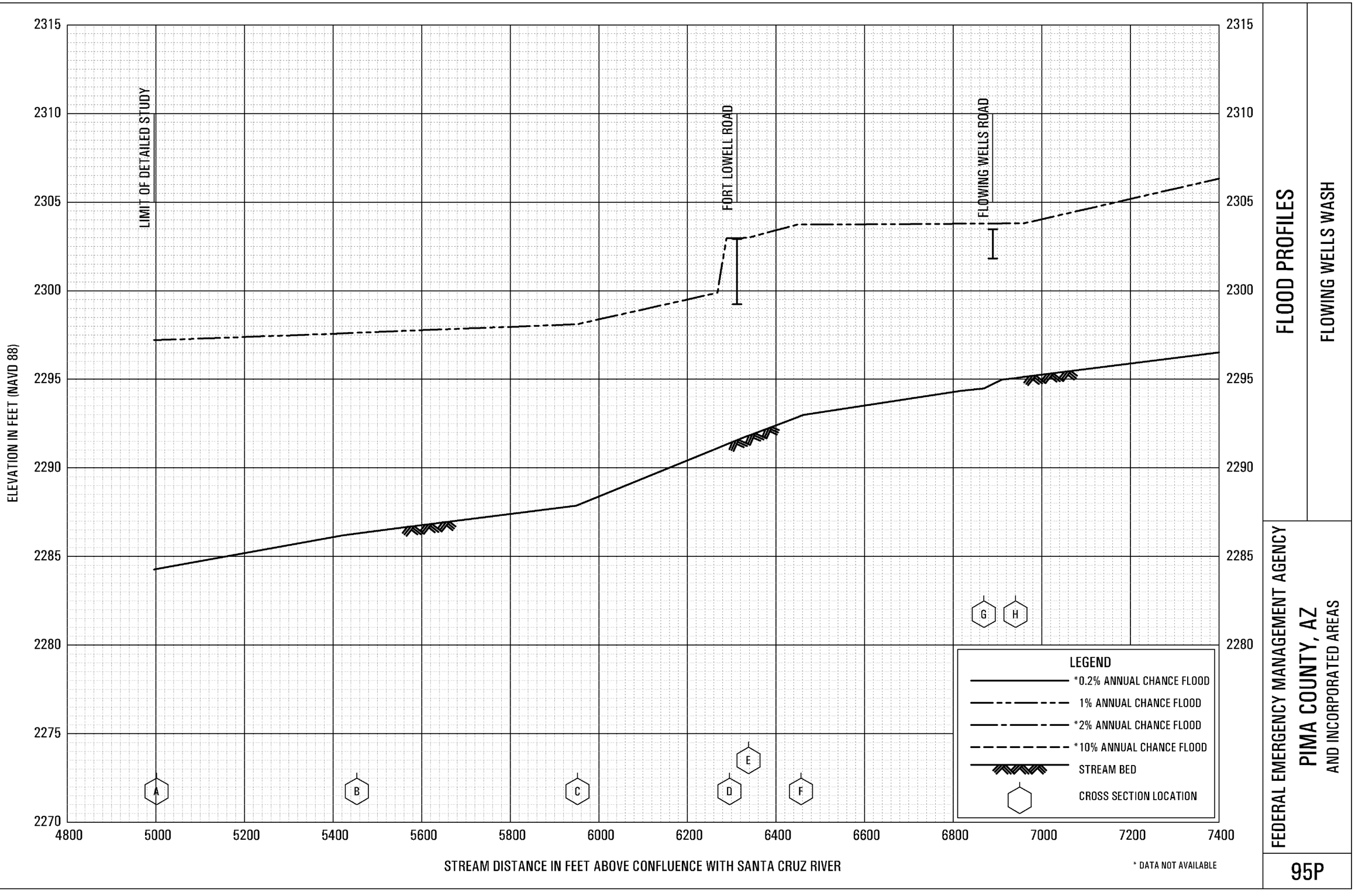
ESTE WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS

94P



FLOOD PROFILES

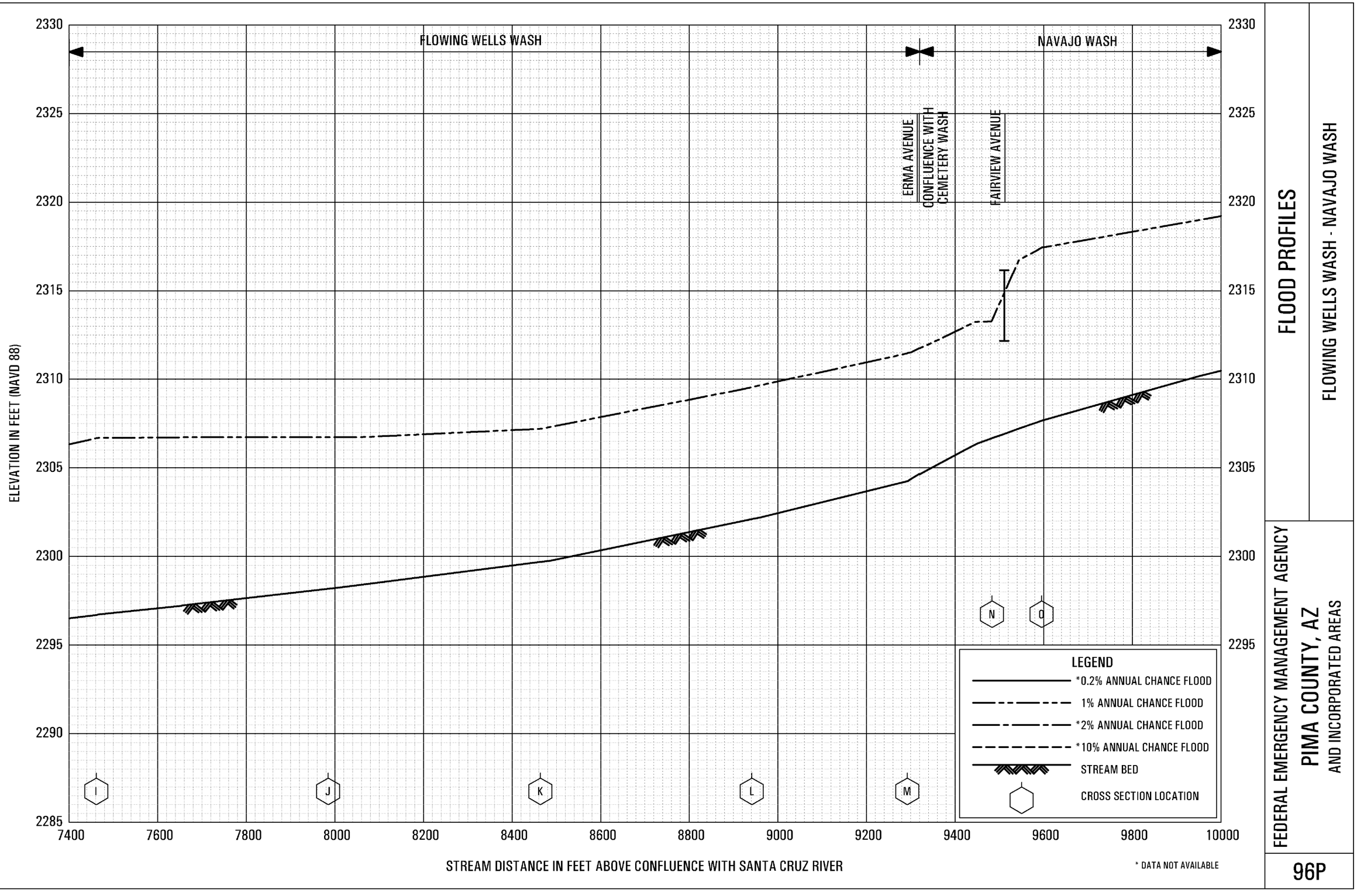
FLOWING WELLS WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS

95P



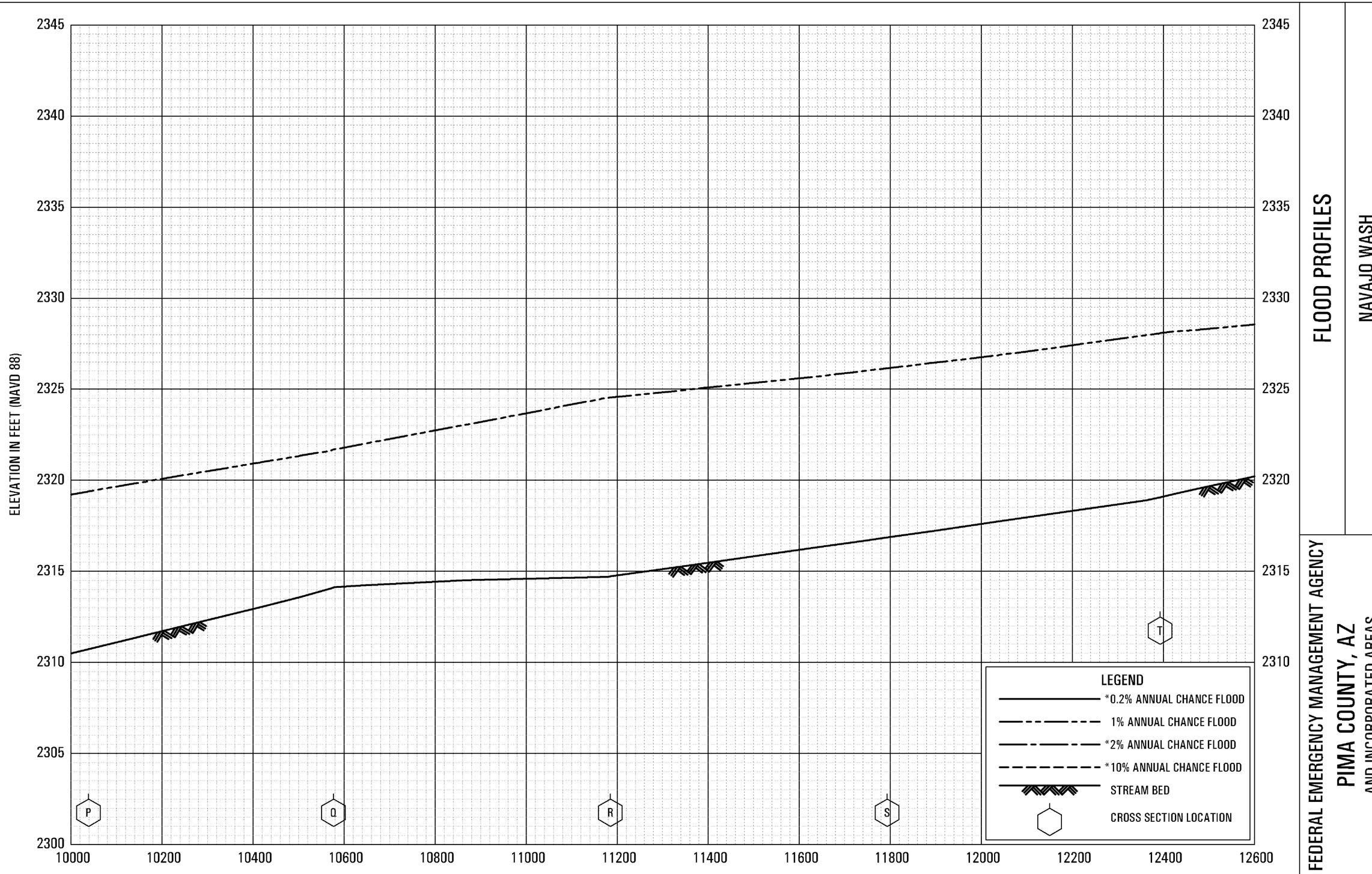
FLOOD PROFILES

FLOWING WELLS WASH - NAVAJO WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS



FLOOD PROFILES

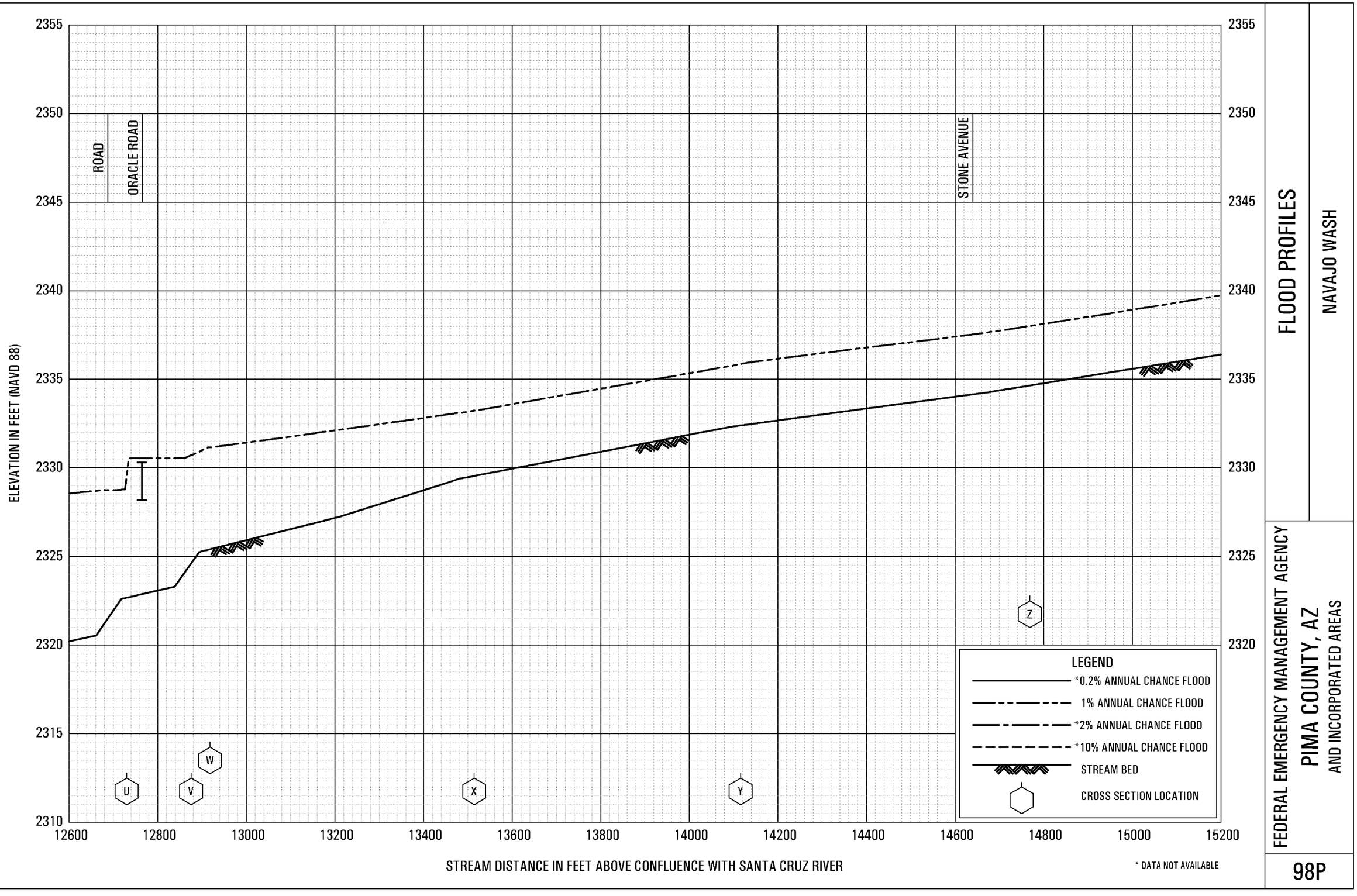
NAVAJO WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS

97P



FLOOD PROFILES

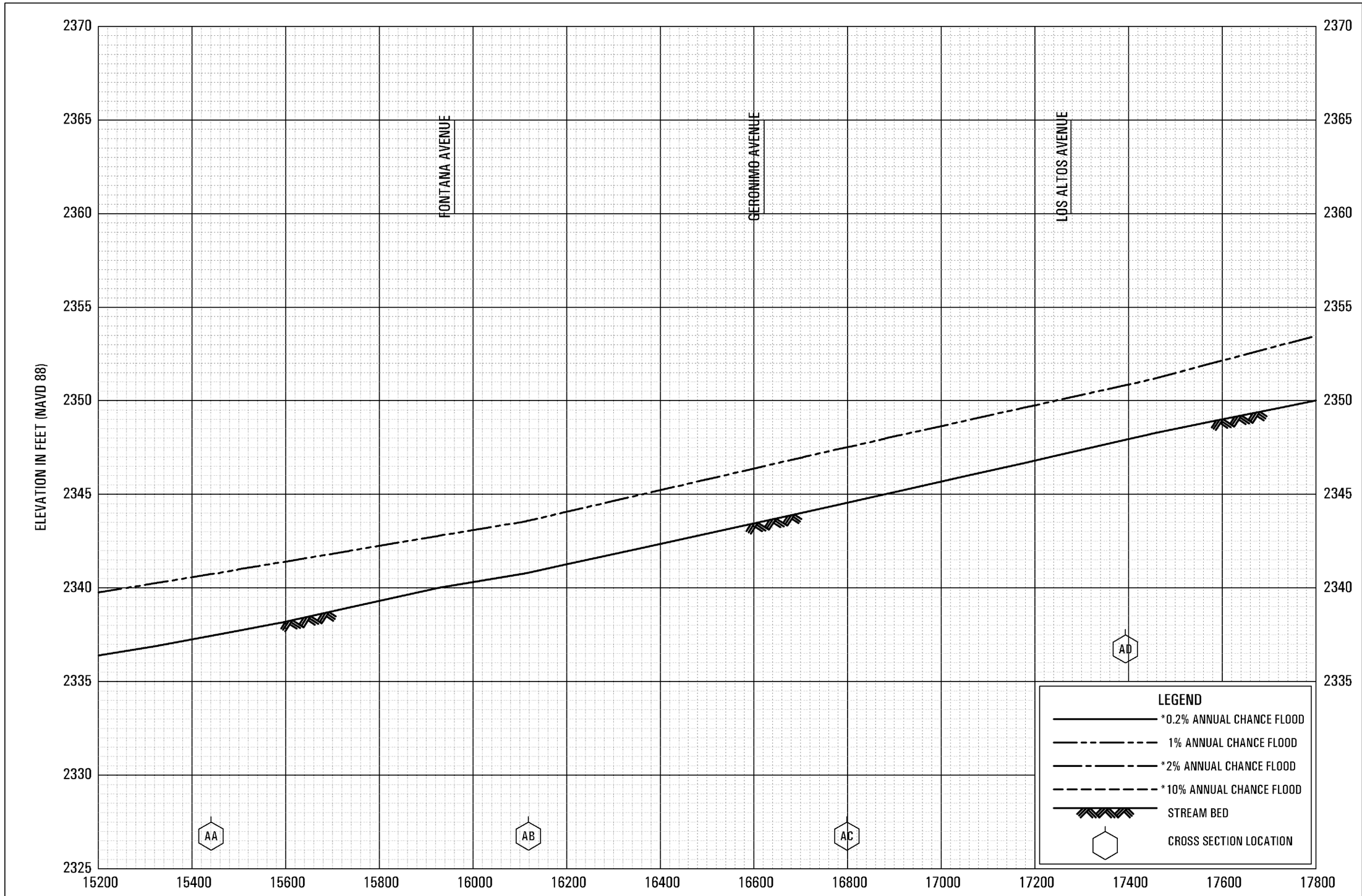
NAVAJO WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS

98P



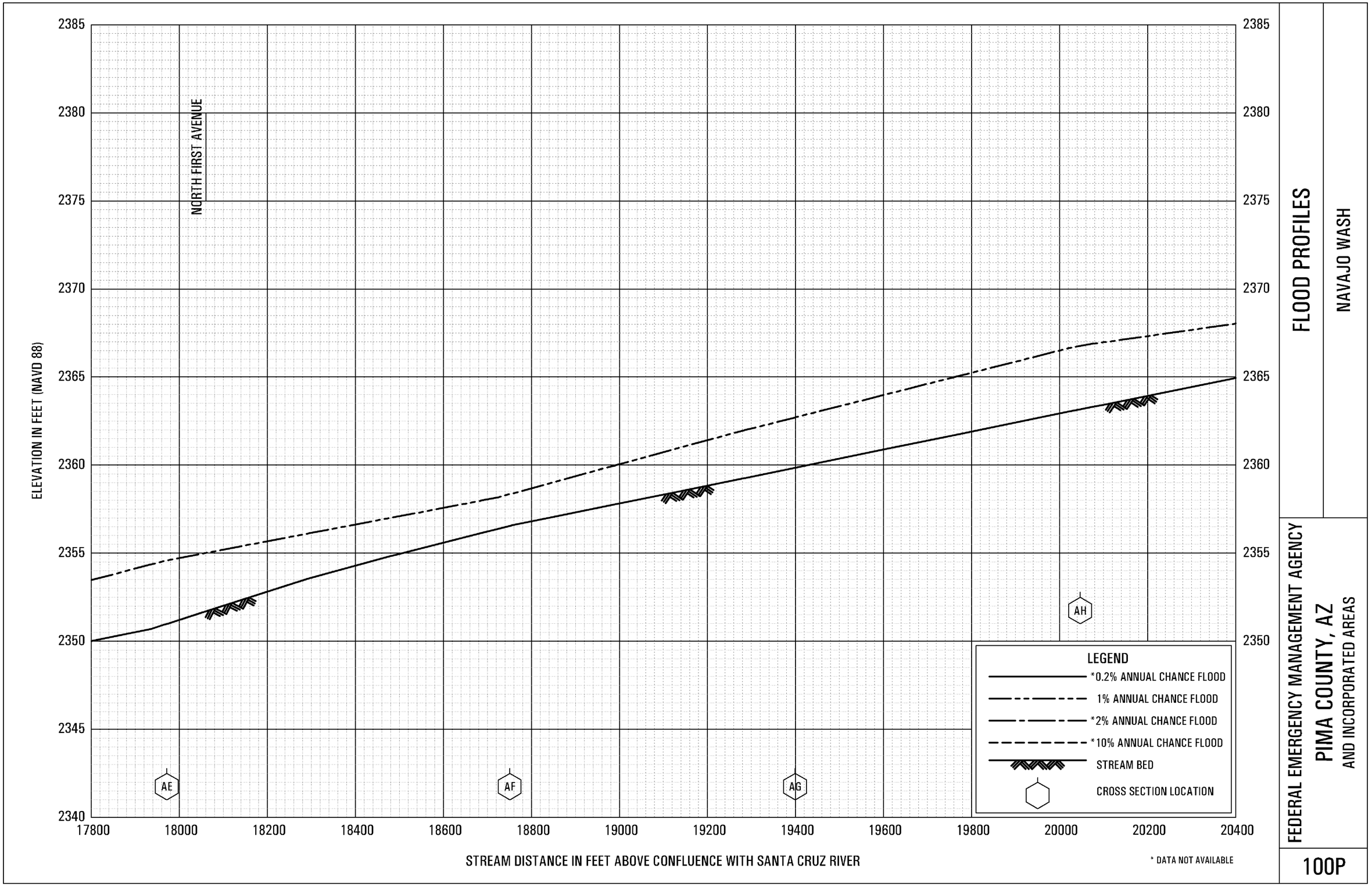
FLOOD PROFILES

NAVAJO WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS



FLOOD PROFILES

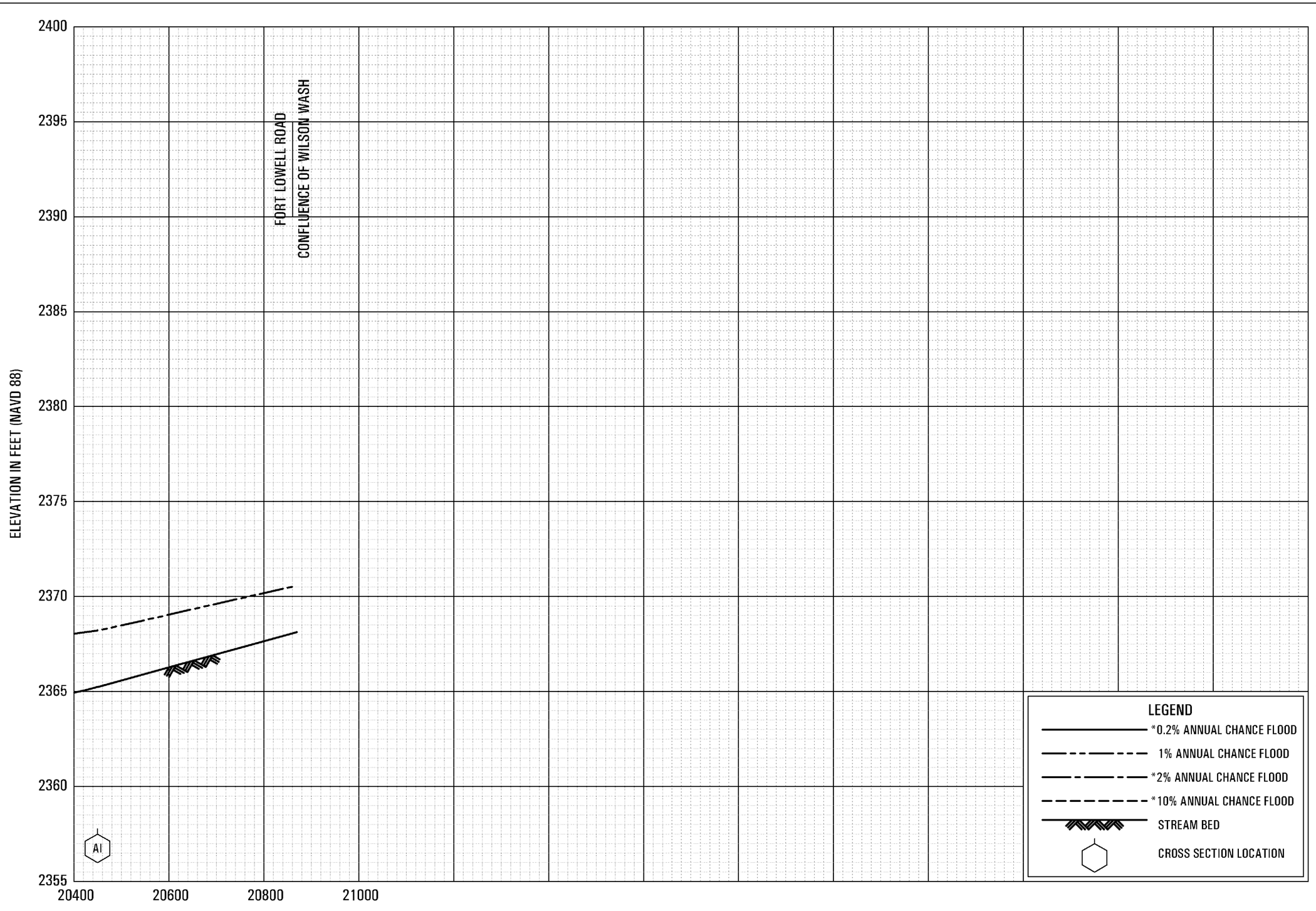
NAVAJO WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS

100P



FLOOD PROFILES

NAVAJO WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

PIMA COUNTY, AZ

AND INCORPORATED AREAS

101P