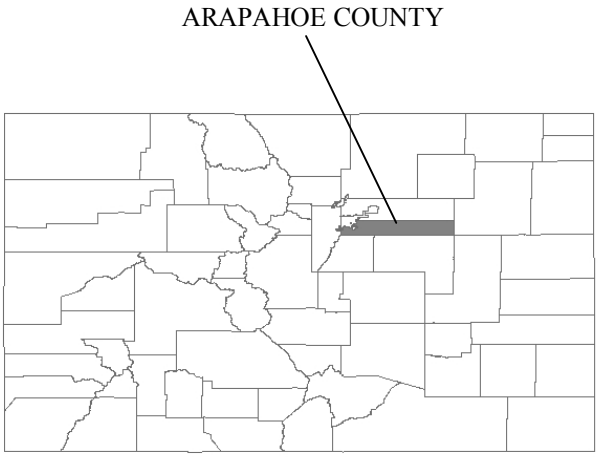
FLOOD INSURANCE STUDY

VOLUME 4 OF 6

ARAPAHOE COUNTY, COLORADO
AND INCORPORATED AREAS

Community Name	Community Number
ARAPAHOE COUNTY UNINCORPORATED AREAS	080011
AURORA, CITY OF	080002
CENTENNIAL, CITY OF	080315
CHERRY HILLS VILLAGE, CITY OF	080013
COLUMBINE VALLEY, TOWN OF	080014
DEER TRAIL, CITY OF	080015
ENGLEWOOD, CITY OF	085074
*FOXFIELD, TOWN OF	080091
GLENDALE, CITY OF	080247
GREENWOOD VILLAGE, CITY OF	080195
LITTLETON, CITY OF	080017
SHERIDAN, CITY OF	080018

*NO SPECIAL FLOOD HAZARD AREAS IDENTIFIED



REVISED
April 11, 2024

Federal Emergency Management Agency

FLOOD INSURANCE STUDY NUMBER
08005CV004F

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 report. 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 report components.

This FIS report was revised on April 11, 2024. Users should refer to Section 10.0, Revisions Description, forfurther information. Section 10.0 is intended to present the most up-to-date information for specificportions of this FIS report. Therefore, users of this FIS report should be aware that the informationpresented in Section 10.0 supersedes information in Sections 1.0 through 9.0 of this FIS report.

Initial Countywide FIS Effective Date: April 17, 1989

Revised FIS Report Dates: March 4, 1991
December 3, 1993
August 16, 1995
December 17, 2010
February 17, 2017
April 18, 2018
September 28, 2018
September 4, 2020
April 11, 2024

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EXHIBITS

Exhibit 1 – Flood Profiles (continued)

Bear Gulch	Panels	014P-021P
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Box Elder Creek Spill 4	Panel	060P
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Comanche Creek	Panel	096P
Coon Creek	Panel	097P
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EXHIBITS

Exhibit 1 – Flood Profiles (continued)

Coyote Run	Panels	105P-117P
Dutch Creek	Panels	118P-119P
East Toll Gate Creek	Panels	120P-131P
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EXHIBITS

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Little Dry Creek	Panels	186P-212P
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EXHIBITS

Exhibit 1 – Flood Profiles (continued)

Second Creek	Panels	278P-281P
Senac Creek	Panels	282P-285P
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Slaughterhouse Gulch	Panels	291P-295P
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EXHIBITS

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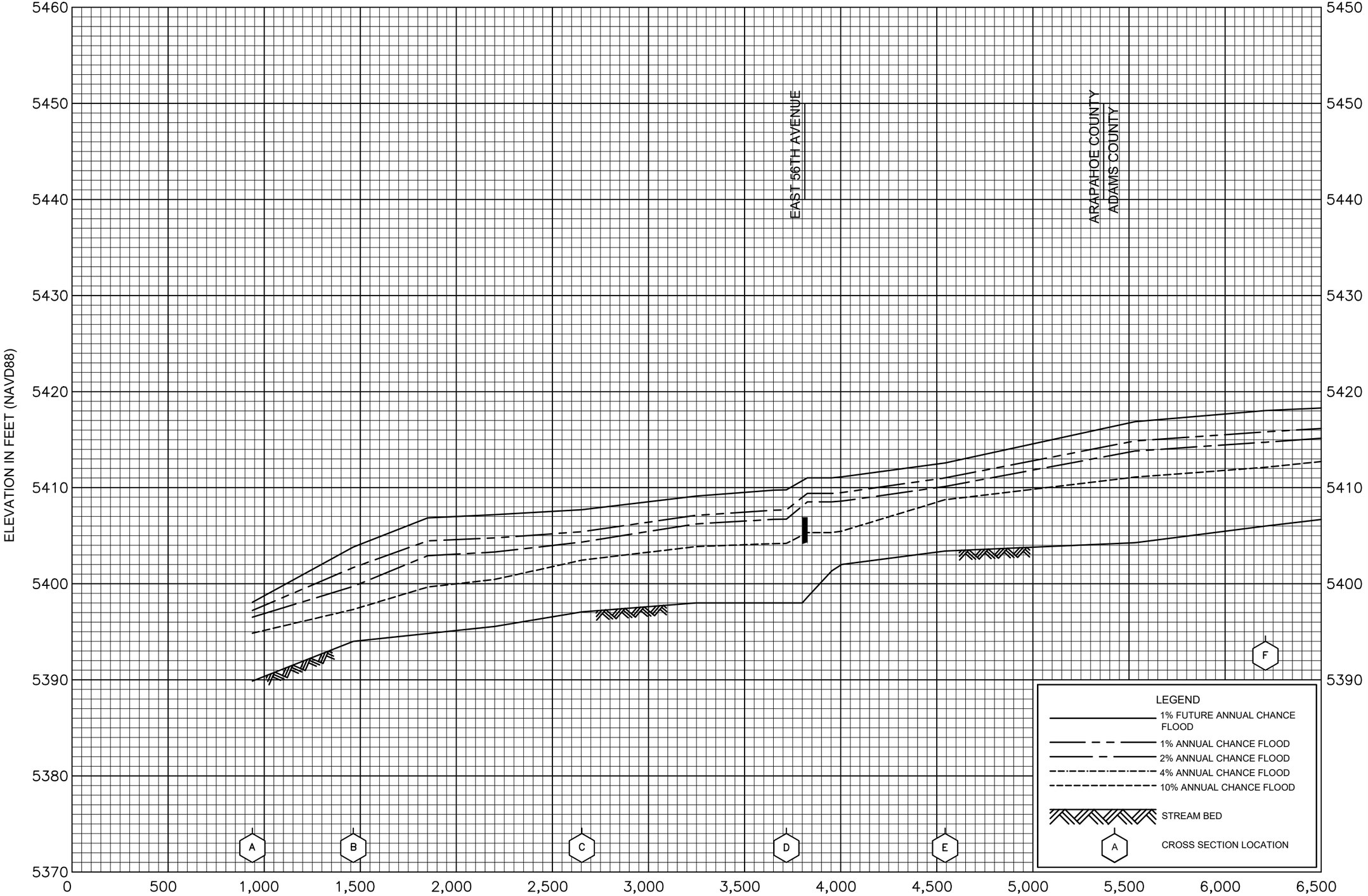
Willow Creek	Panels	339P-342P
Wolf Creek	Panels	343P-344P
Wolf Creek Tributary	Panel	345P

Exhibit 2 – Flood Insurance Rate Map
Flood Insurance Rate Map Index



FLOOD PROFILES

COYOTE RUN

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO

AND INCORPORATED AREAS

105P

ELEVATION IN FEET (NAVD88)

5480
5470
5460
5450
5440
5430
5420
5410
5400
5390

6,500 7,000 7,500 8,000 8,500 9,000 9,500 10,000 10,500 11,000 11,500 12,000 12,500 13,000

STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH BOX ELDER CREEK

G

H

LEGEND

- 1% FUTURE ANNUAL CHANCE FLOOD
- 1% ANNUAL CHANCE FLOOD
- 2% ANNUAL CHANCE FLOOD
- 4% ANNUAL CHANCE FLOOD
- 10% ANNUAL CHANCE FLOOD
- STREAM BED
- A — CROSS SECTION LOCATION

FLOOD PROFILES

COYOTE RUN

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

106P

ADAMS COUNTY
ARAPAHOE COUNTY

ELEVATION IN FEET (NAVD88)

5500
5490
5480
5470
5460
5450
5440
5430
5420
5410

13,000 13,500 14,000 14,500 15,000 15,500 16,000 16,500 17,000 17,500 18,000 18,500 19,000 19,500

STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH BOX ELDER CREEK

I J K L

LEGEND
- 1% FUTURE ANNUAL CHANCE FLOOD
- 1% ANNUAL CHANCE FLOOD
- 2% ANNUAL CHANCE FLOOD
- 4% ANNUAL CHANCE FLOOD
- 10% ANNUAL CHANCE FLOOD
- STREAM BED
- A — CROSS SECTION LOCATION

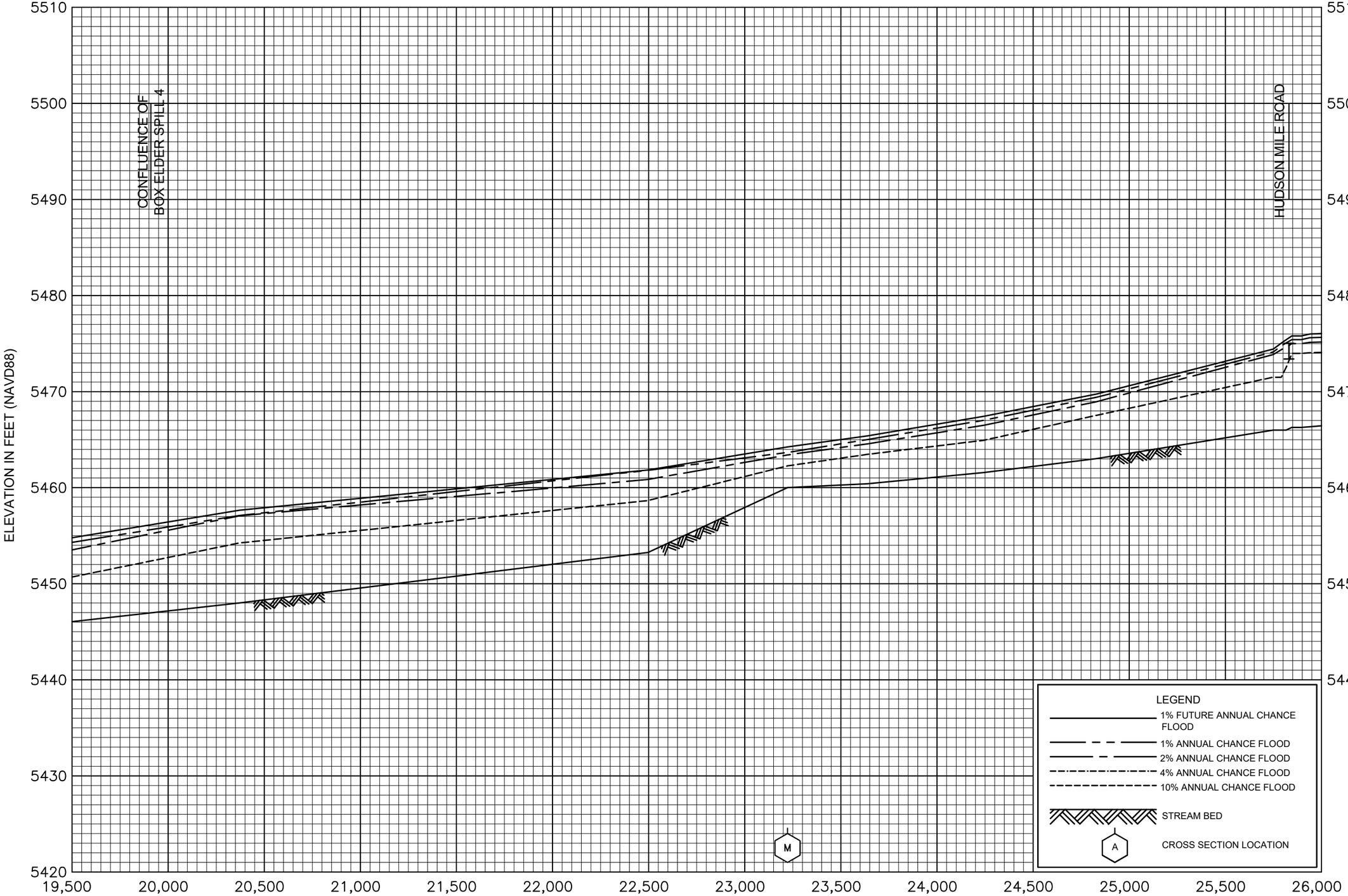
FLOOD PROFILES

COYOTE RUN

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

107P



FLOOD PROFILES

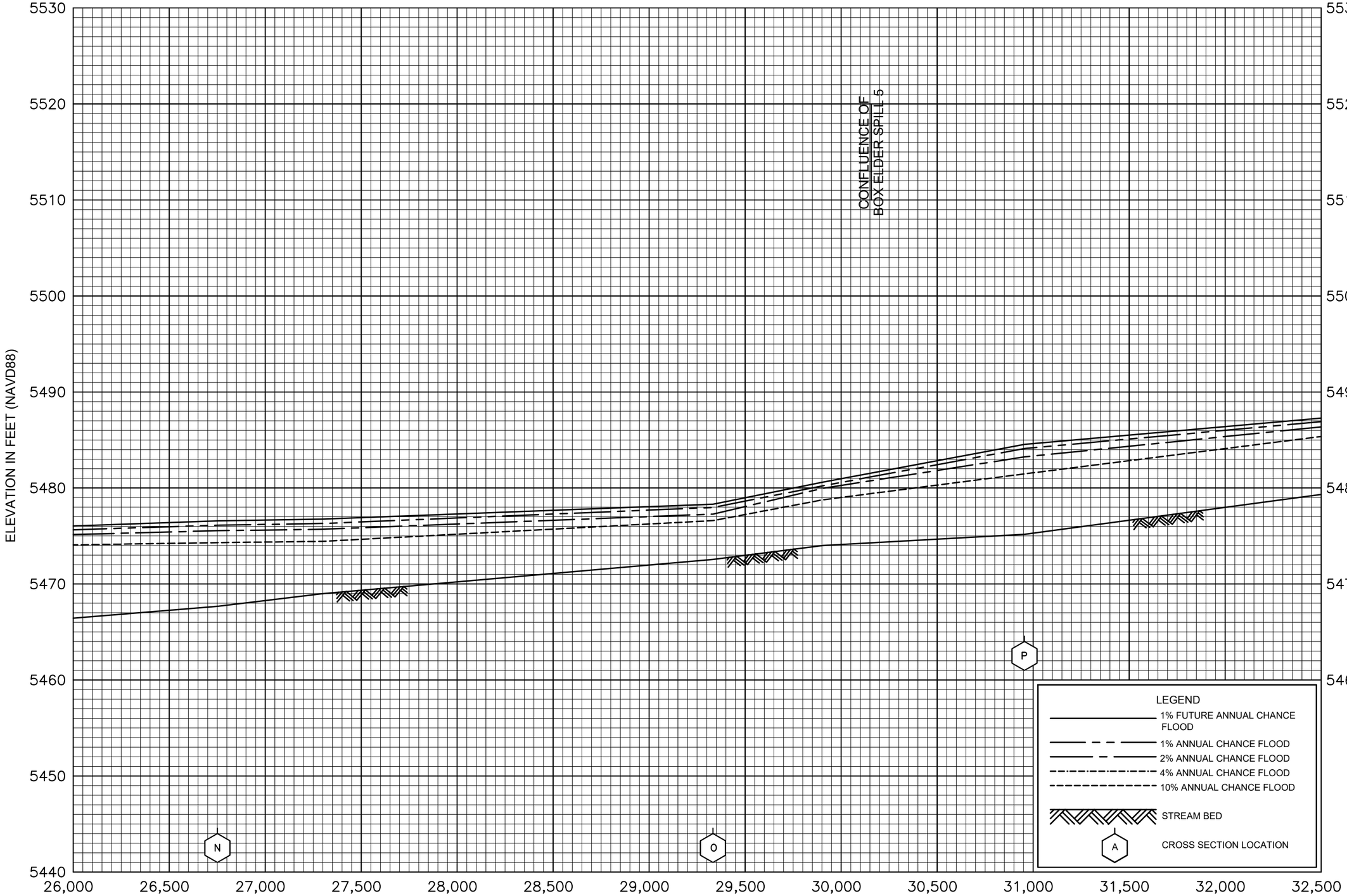
COYOTE RUN

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO

AND INCORPORATED AREAS

108P



FLOOD PROFILES

COYOTE RUN

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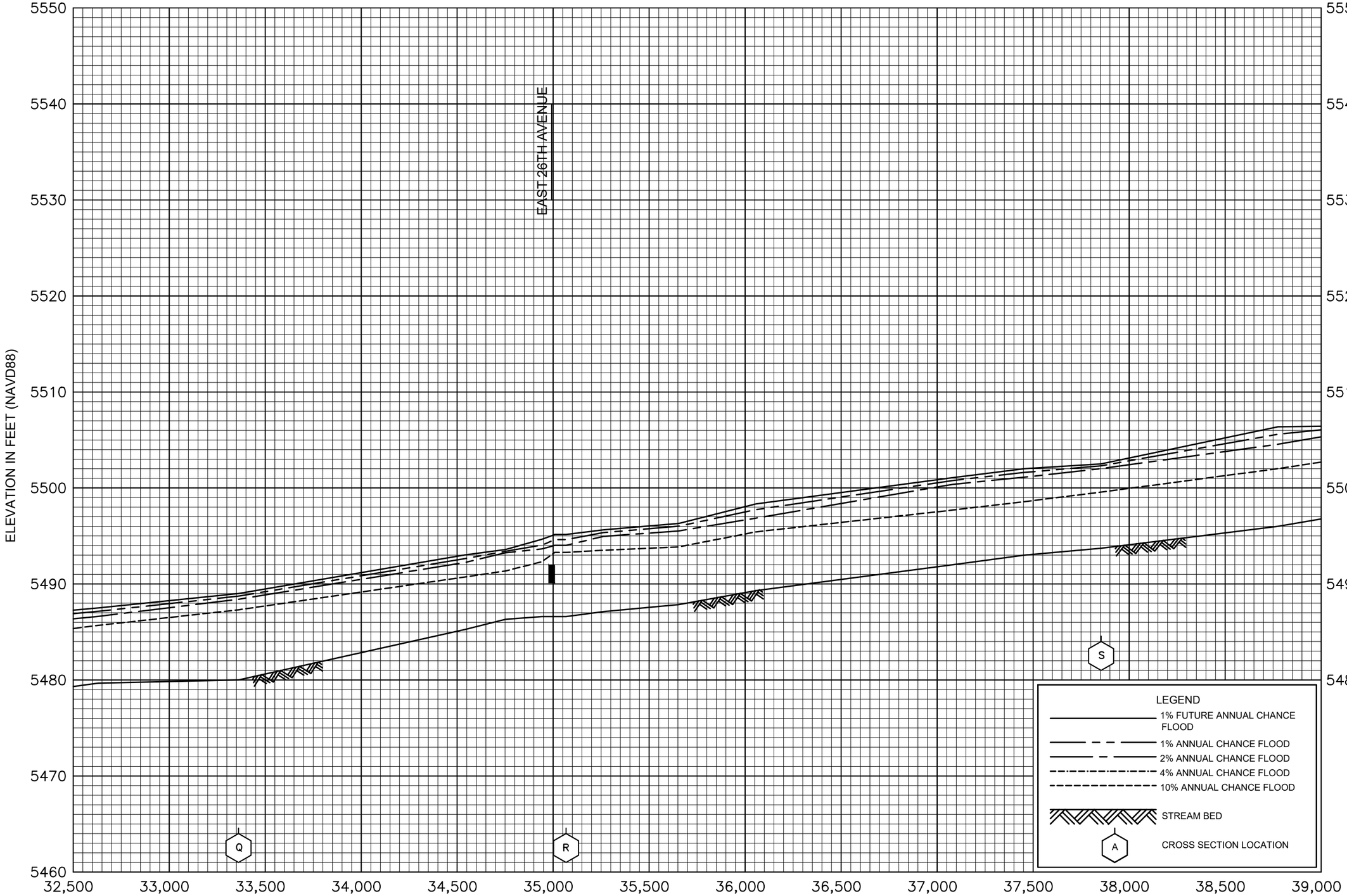
AND INCORPORATED AREAS

109P



STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH BOX ELDER CREEK

FLOOD PROFILES

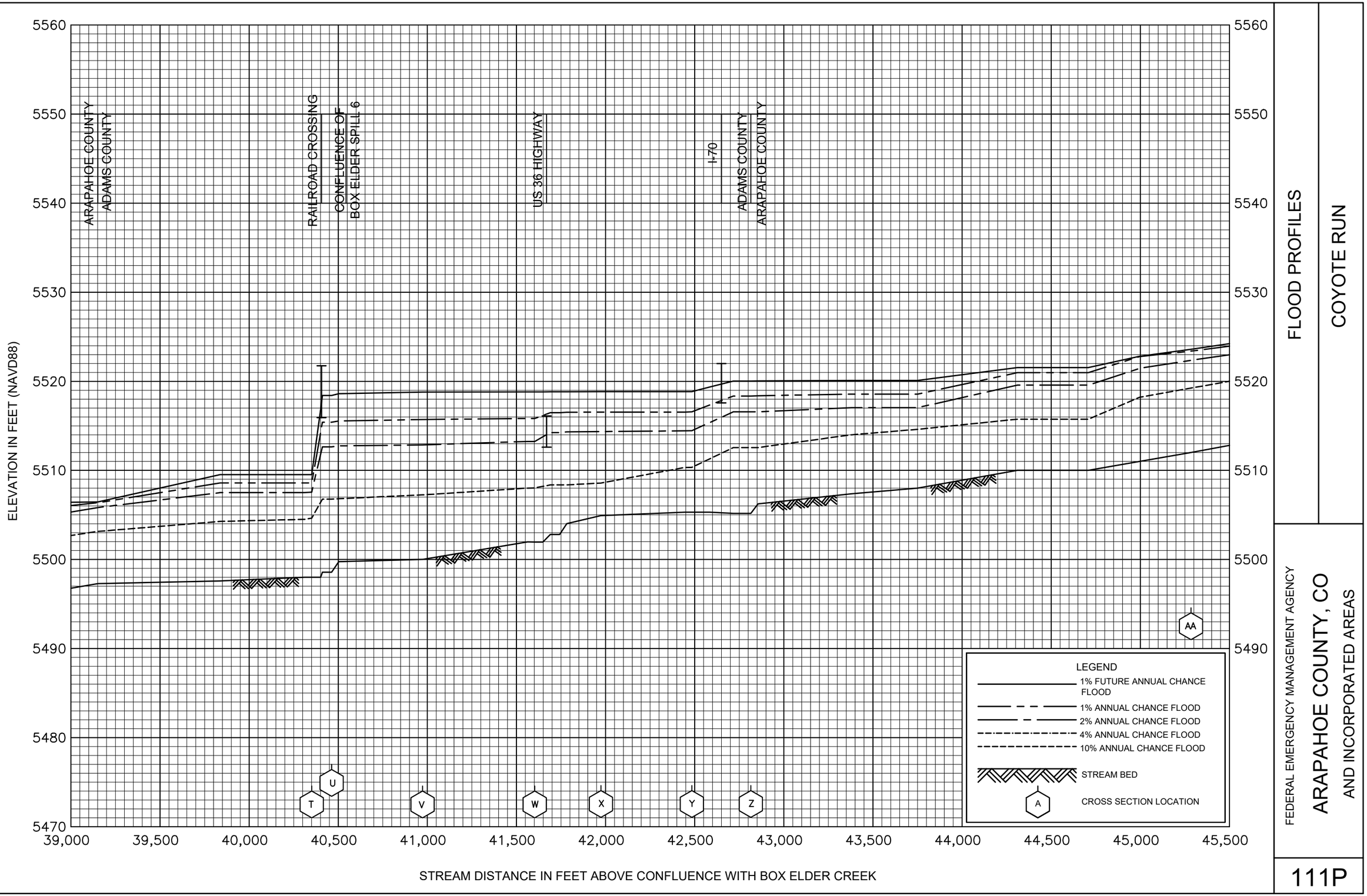
COYOTE RUN

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO

AND INCORPORATED AREAS

110P



FLOOD PROFILES

COYOTE RUN

FEDERAL EMERGENCY MANAGEMENT AGENCY

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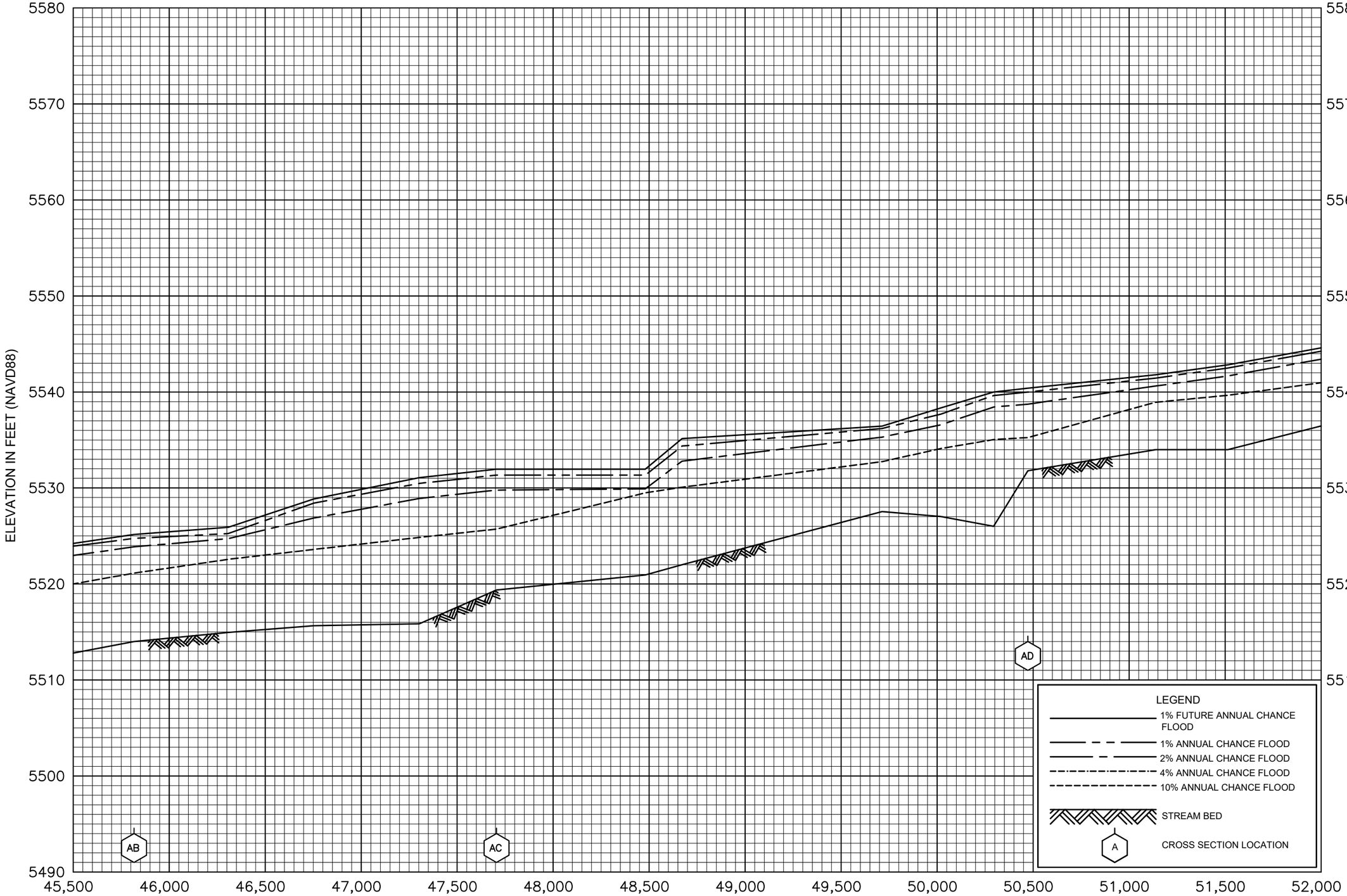
AND INCORPORATED AREAS

111P



FLOOD PROFILES

COYOTE RUN

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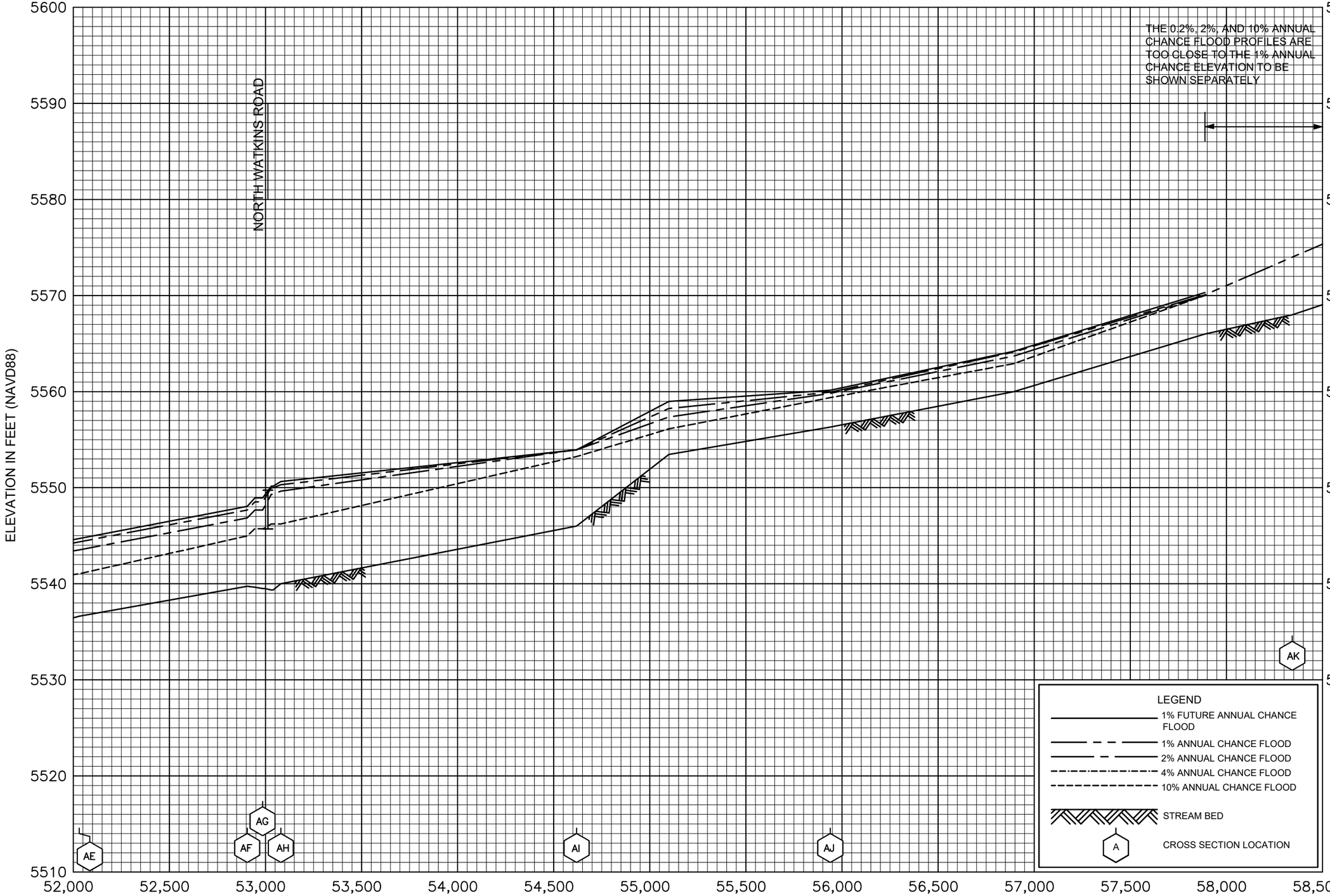
112P



FLOOD PROFILES

COYOTE RUN

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

113P

THE 0.2%, 2%, AND 10% ANNUAL CHANCE FLOOD PROFILES ARE TOO CLOSE TO THE 1% ANNUAL CHANCE ELEVATION TO BE SHOWN SEPARATELY

ELEVATION IN FEET (NAVD88)

5640
5630
5620
5610
5600
5590
5580
5570
5560
5550

58,500 59,000 59,500 60,000 60,500 61,000 61,500 62,000 62,500 63,000 63,500 64,000 64,500 65,000

STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH BOX ELDER CREEK

AL AM AN AO

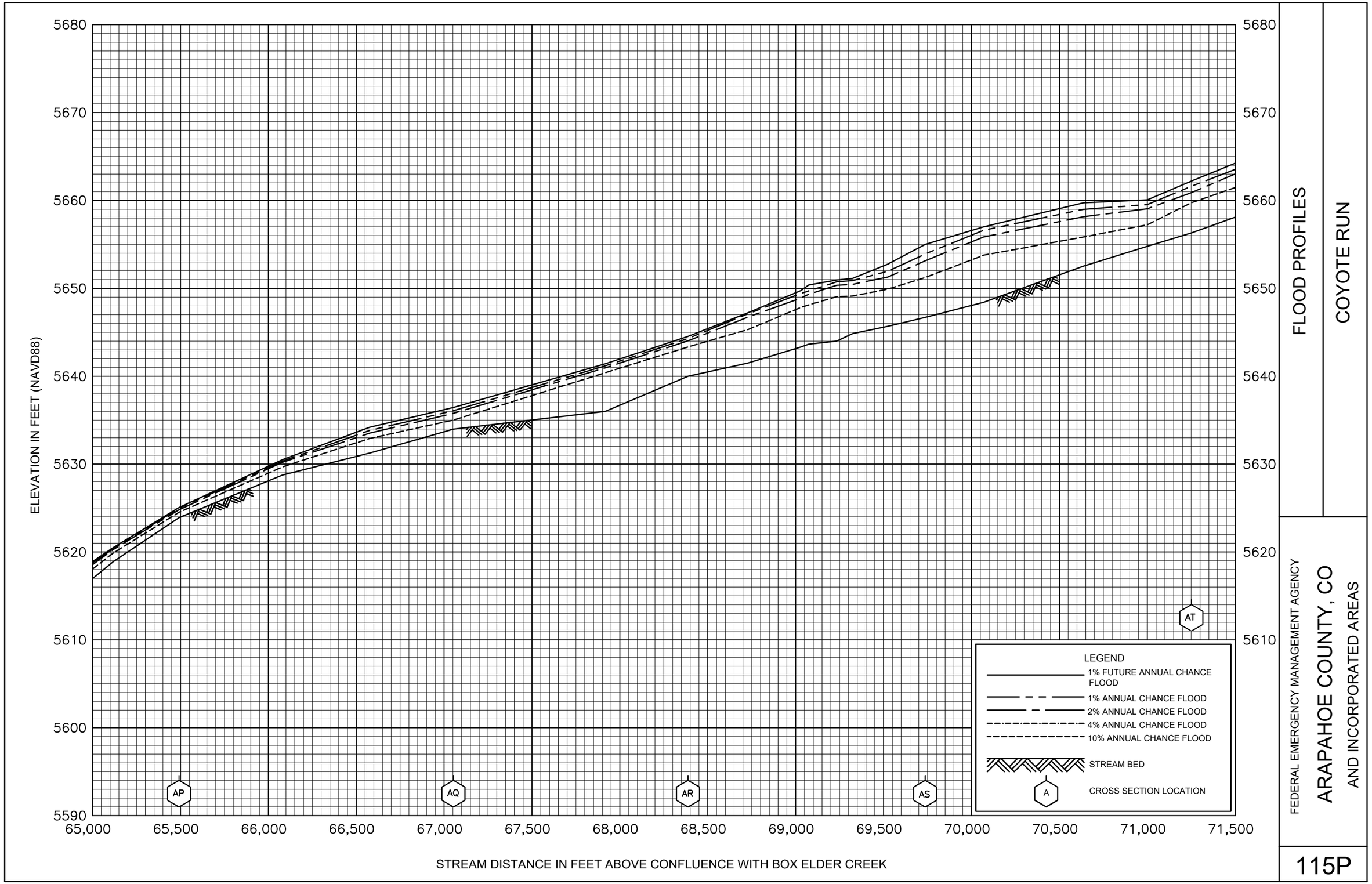
LEGEND
- 1% FUTURE ANNUAL CHANCE FLOOD
- 1% ANNUAL CHANCE FLOOD
- 2% ANNUAL CHANCE FLOOD
- 4% ANNUAL CHANCE FLOOD
- 10% ANNUAL CHANCE FLOOD
- STREAM BED
- A — CROSS SECTION LOCATION

FLOOD PROFILES

COYOTE RUN

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS



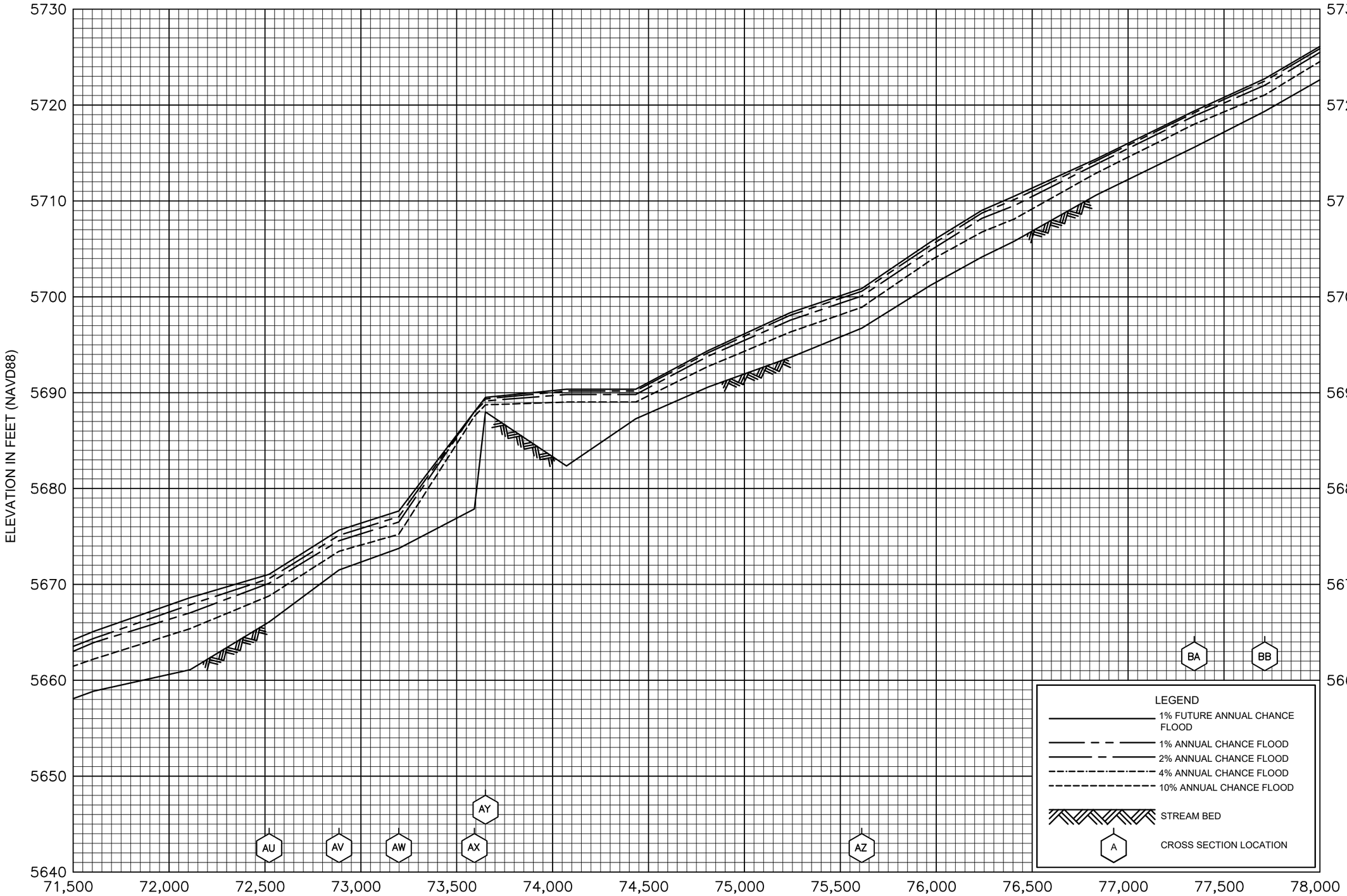
FLOOD PROFILES

COYOTE RUN

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

115P



FLOOD PROFILES

COYOTE RUN

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AND INCORPORATED AREAS

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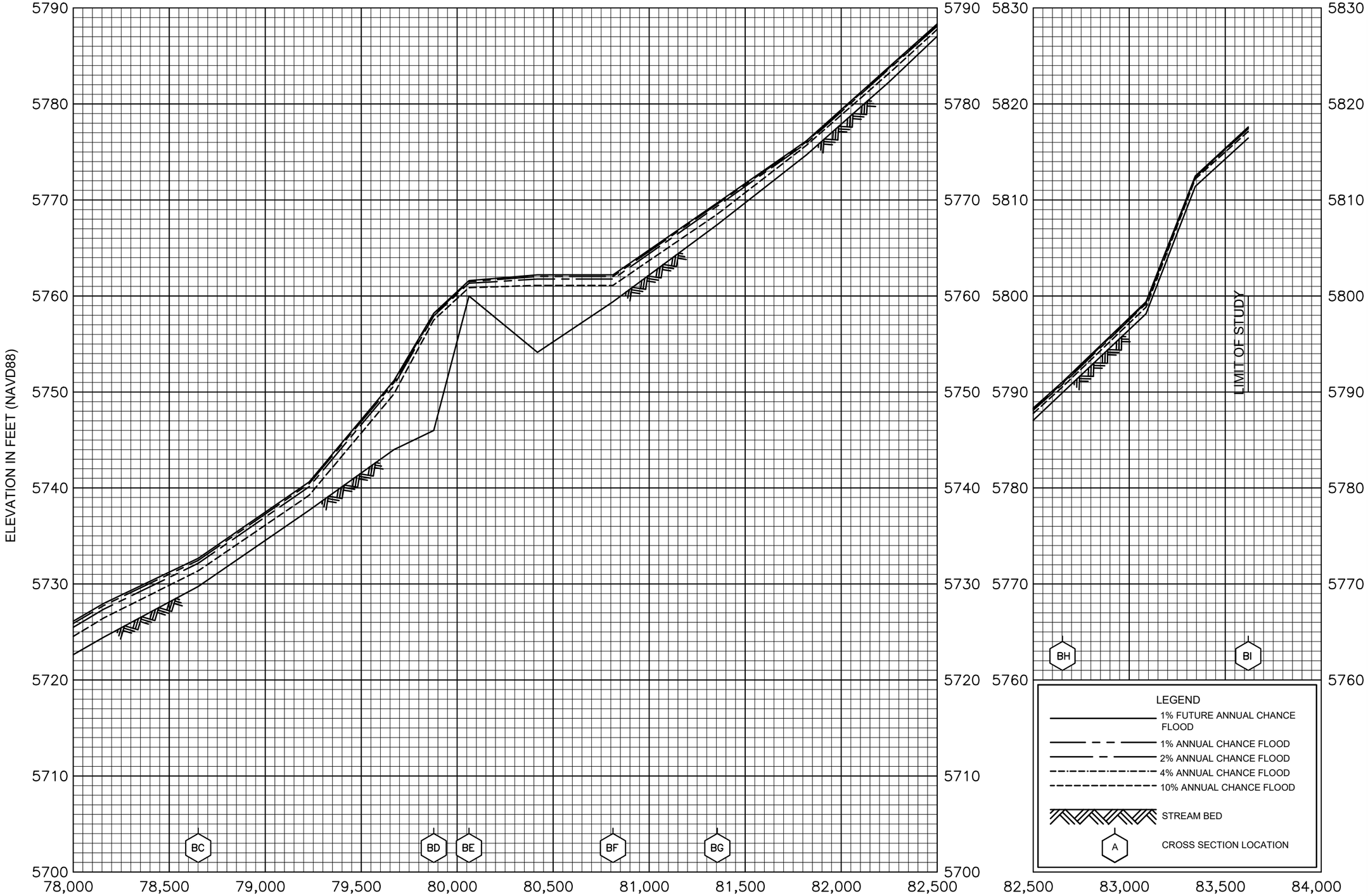


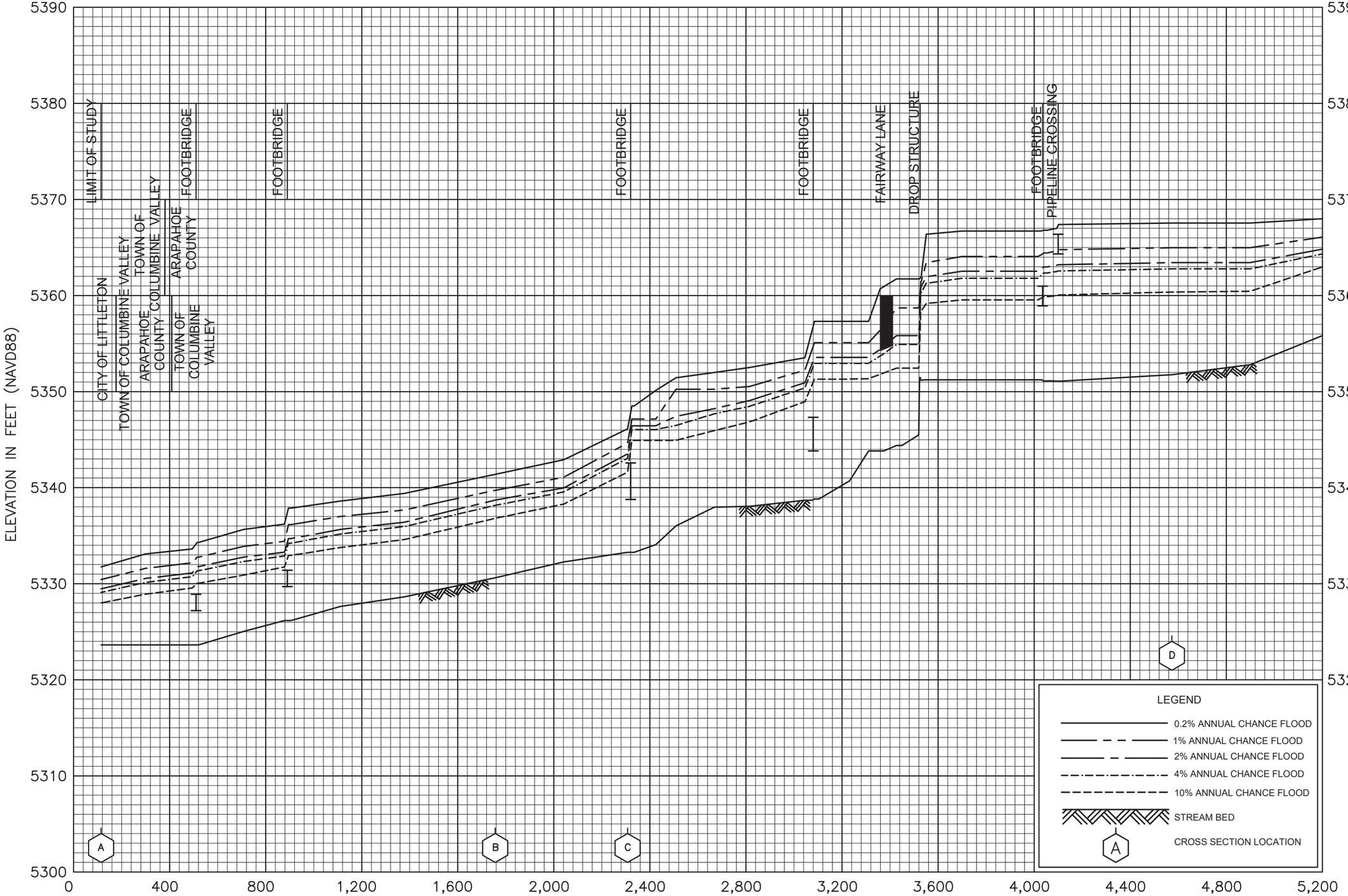
FLOOD PROFILES

COYOTE RUN

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

117P



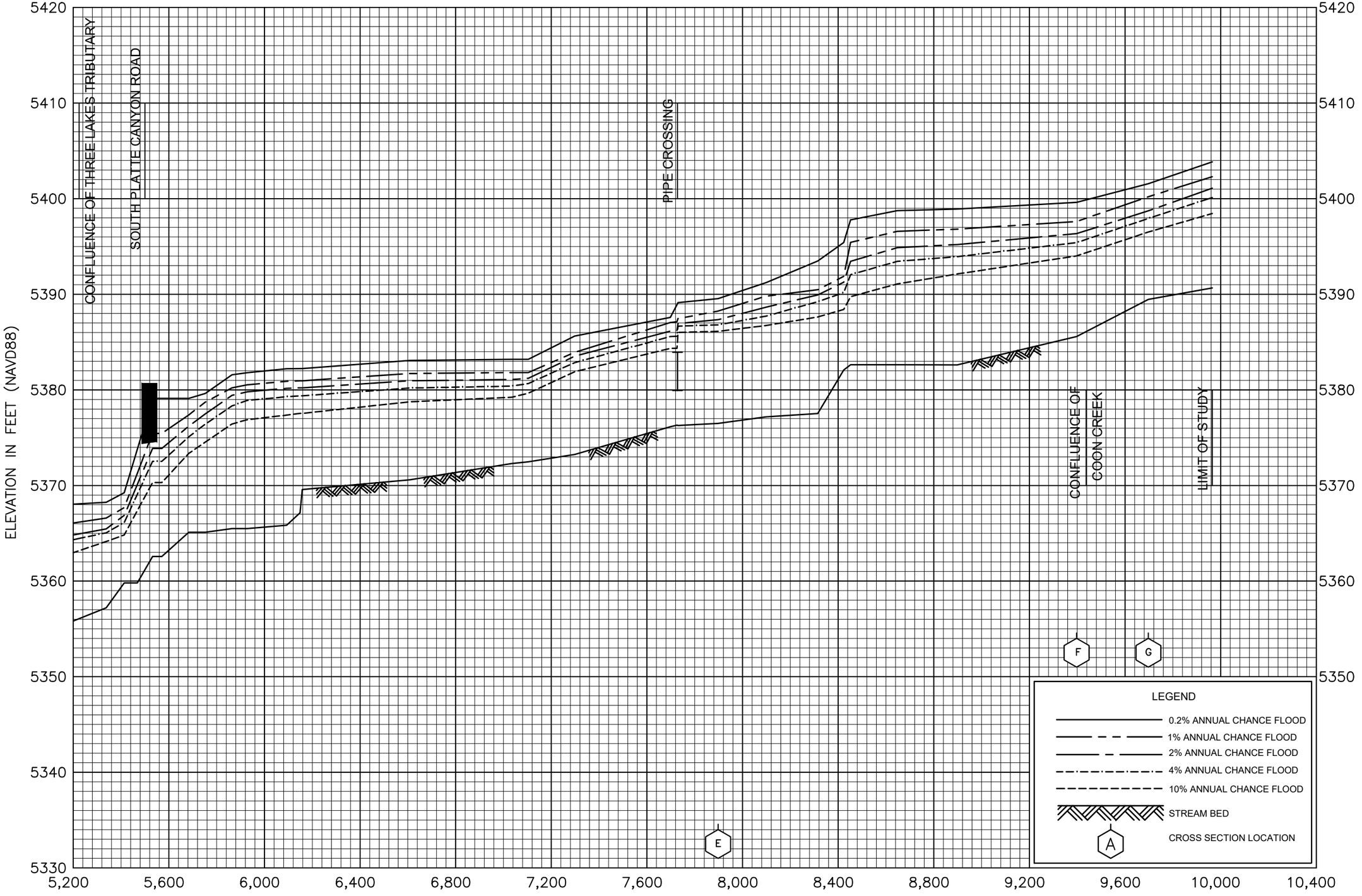
FLOOD PROFILES

DUTCH CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

118P



FLOOD PROFILES

DUTCH CREEK

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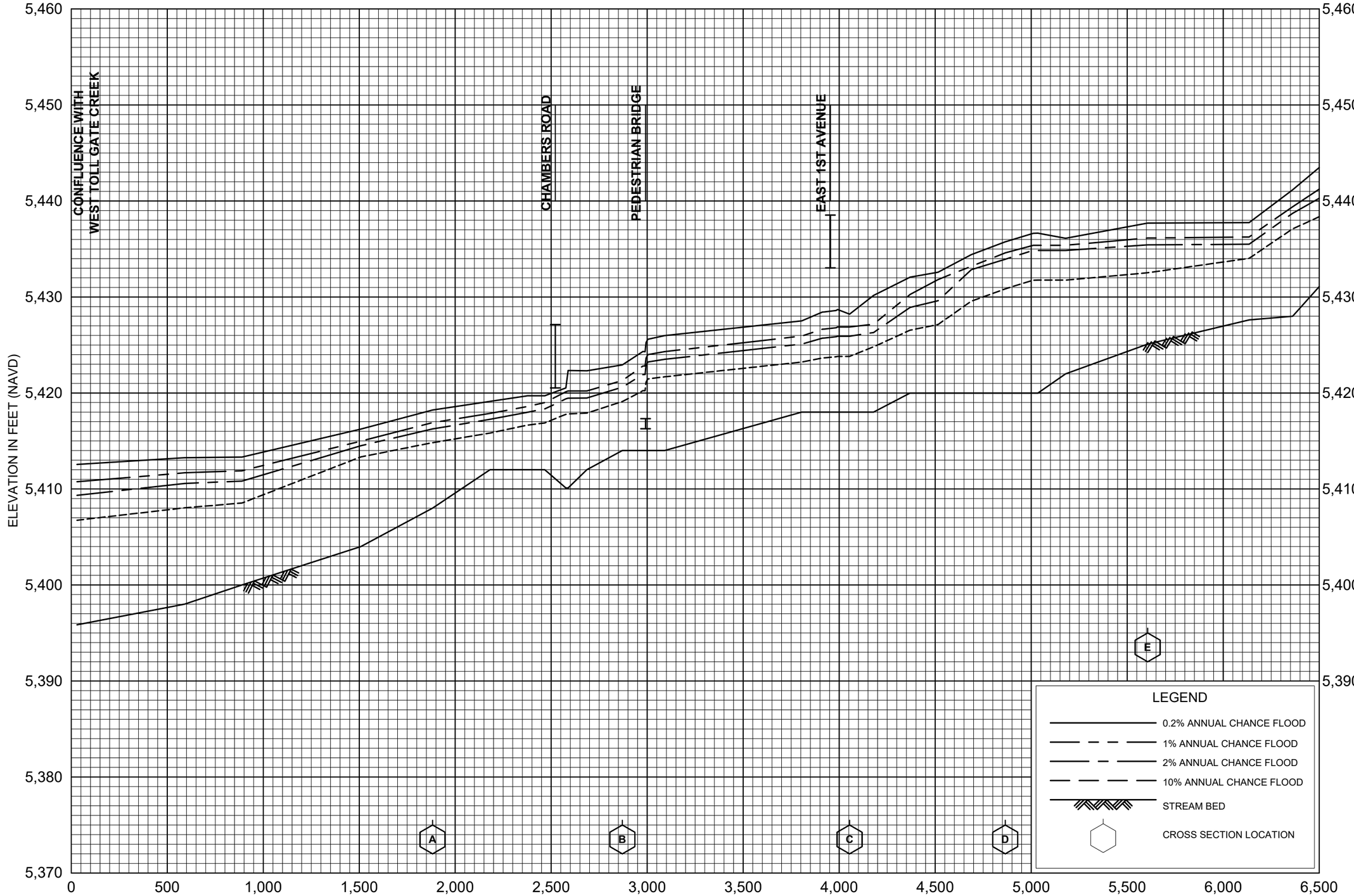
ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

119P



FLOOD PROFILES

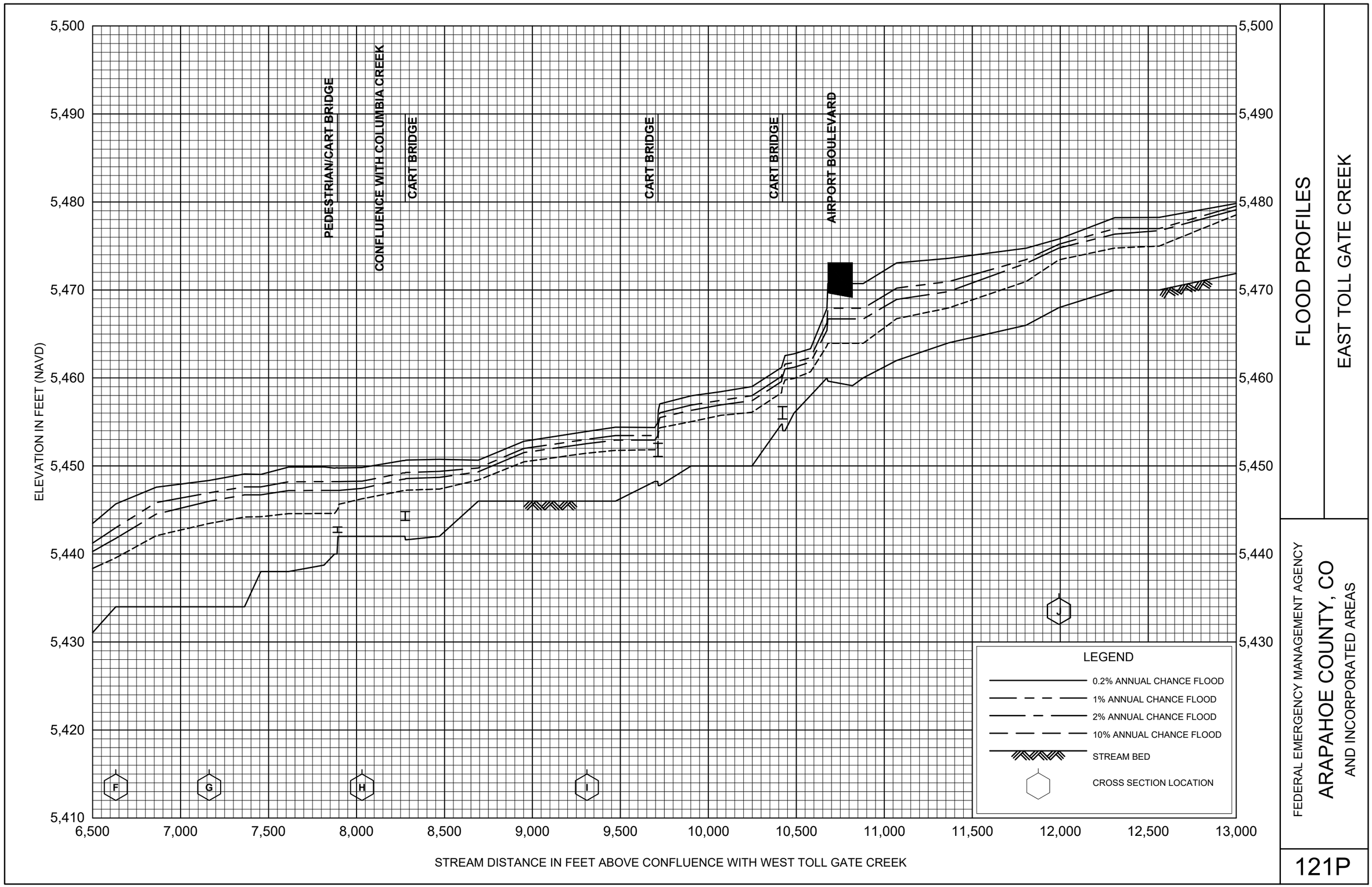
EAST TOLL GATE CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO

AND INCORPORATED AREAS

120P



FLOOD PROFILES

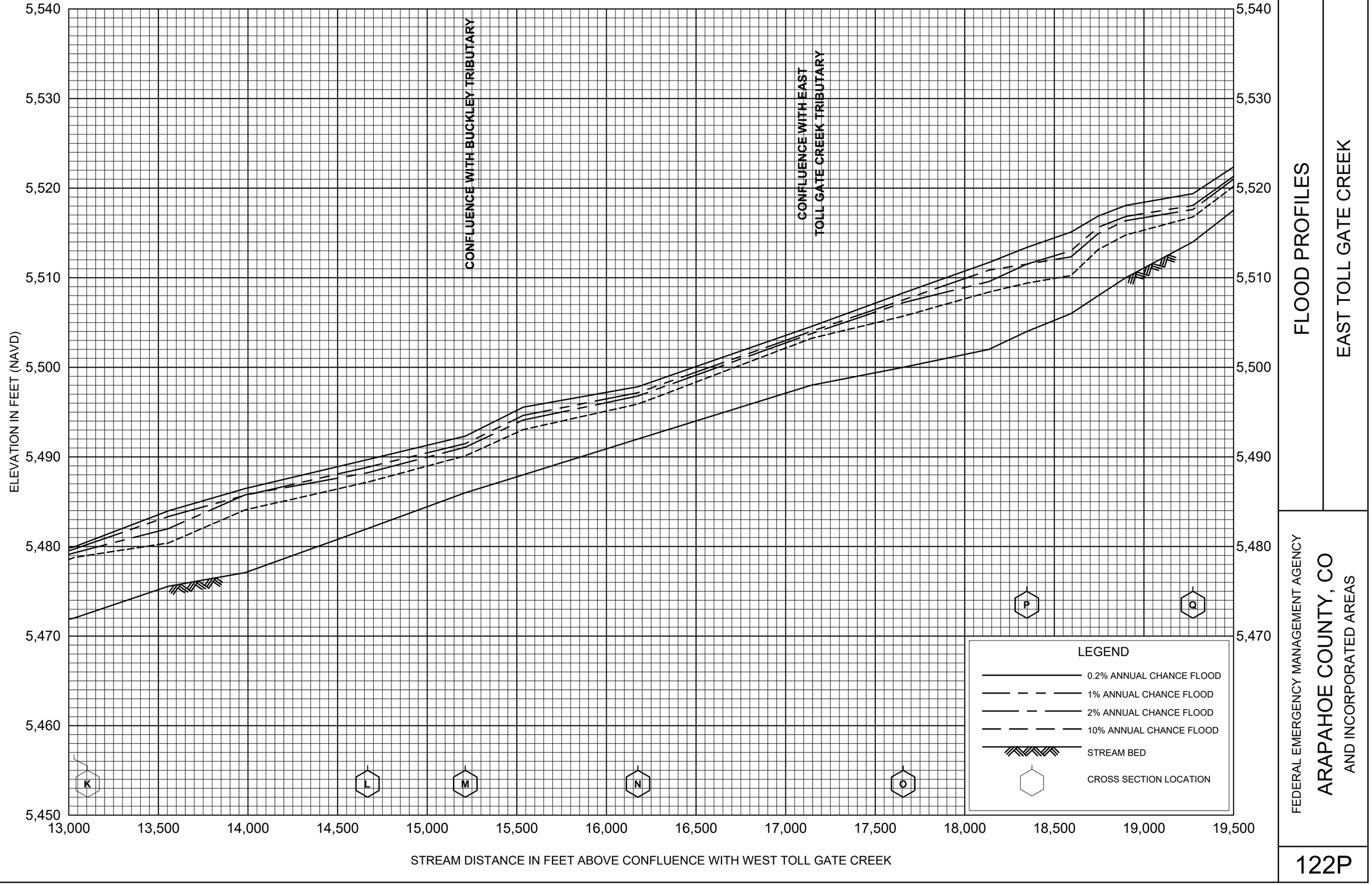
EAST TOLL GATE CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO

AND INCORPORATED AREAS

121P



FLOOD PROFILES

EAST TOLL GATE CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO

AND INCORPORATED AREAS

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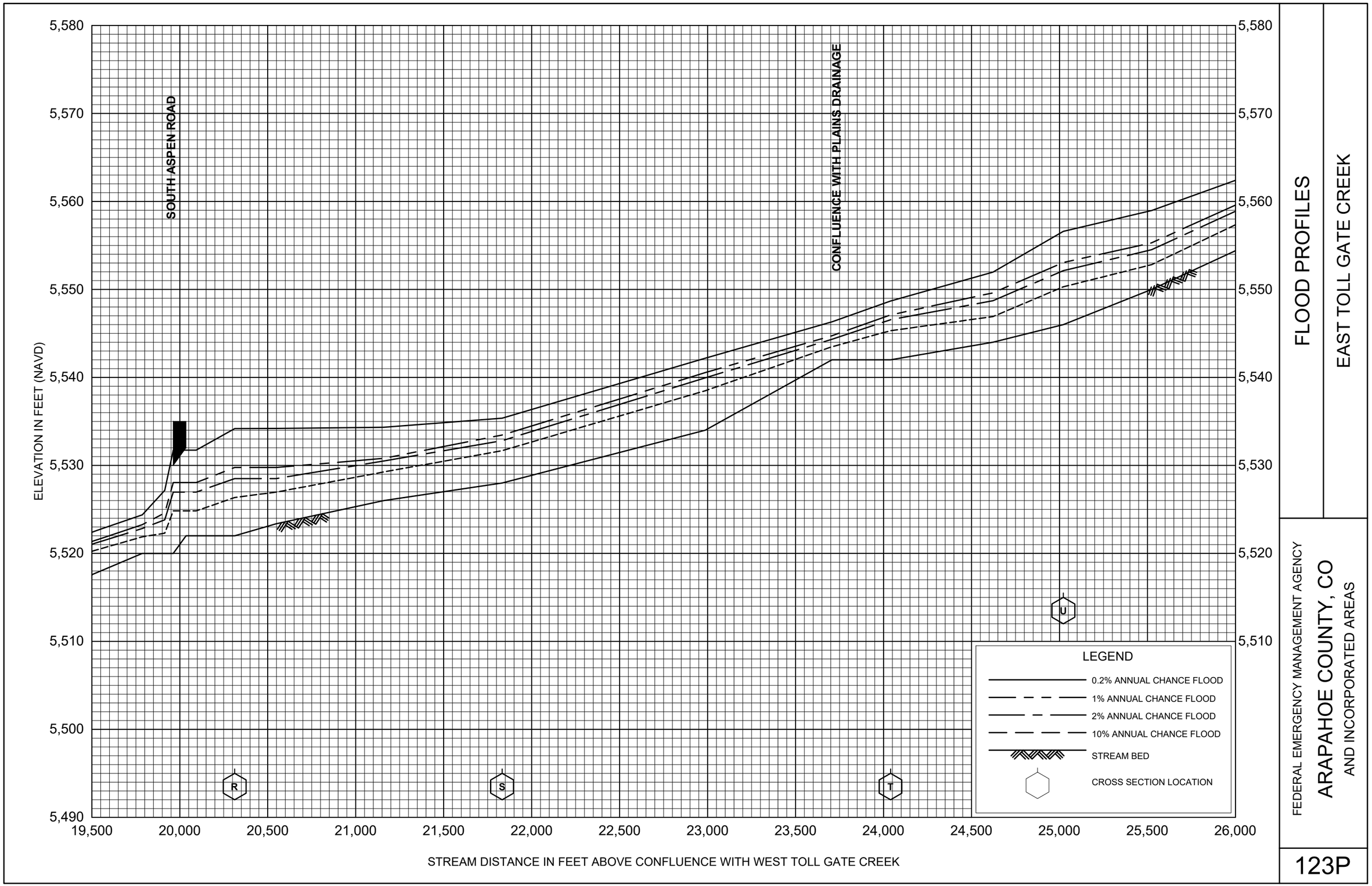

FLOOD PROFILES

EAST TOLL GATE CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO

AND INCORPORATED AREAS

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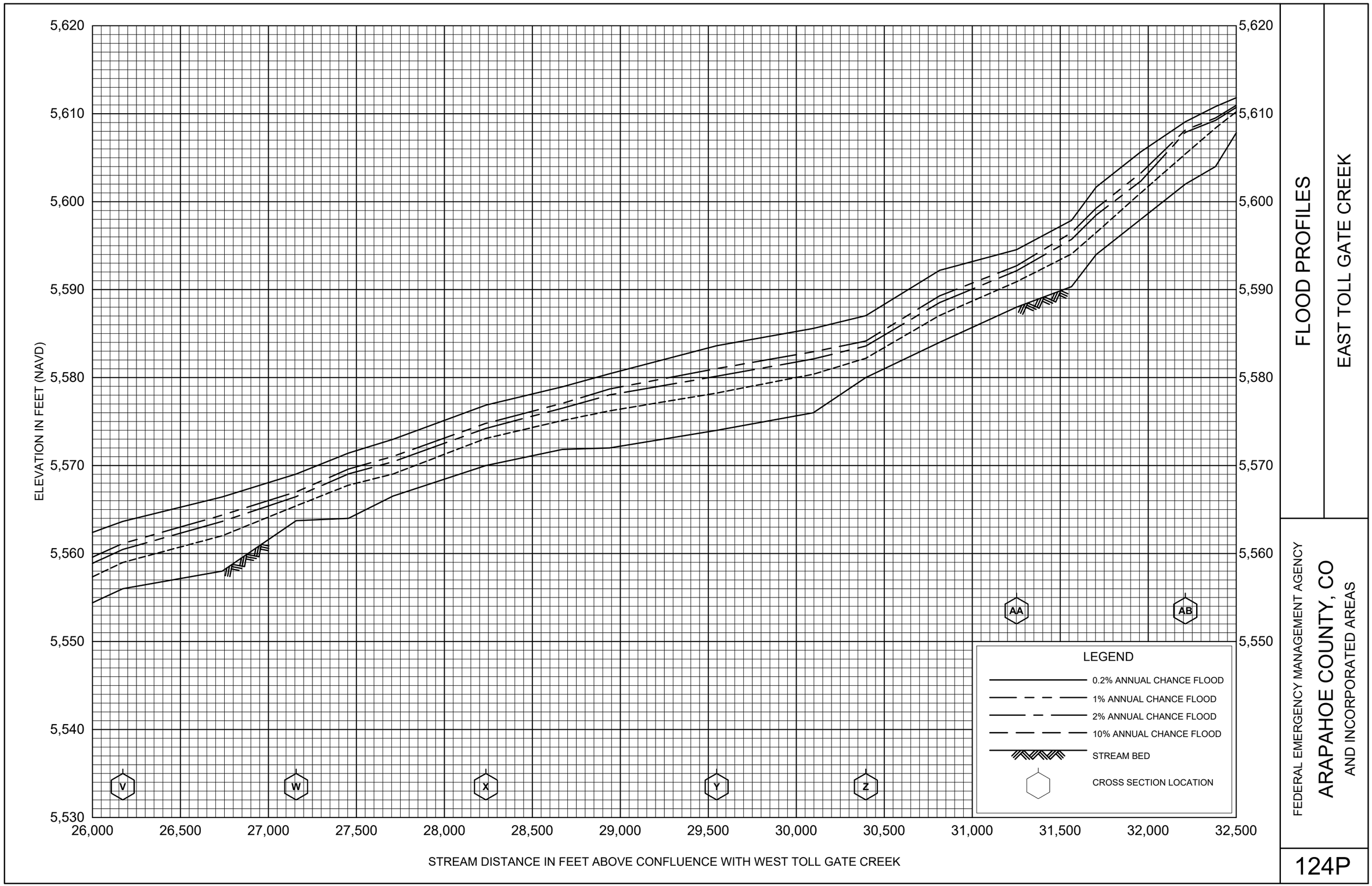

FLOOD PROFILES

EAST TOLL GATE CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO

AND INCORPORATED AREAS

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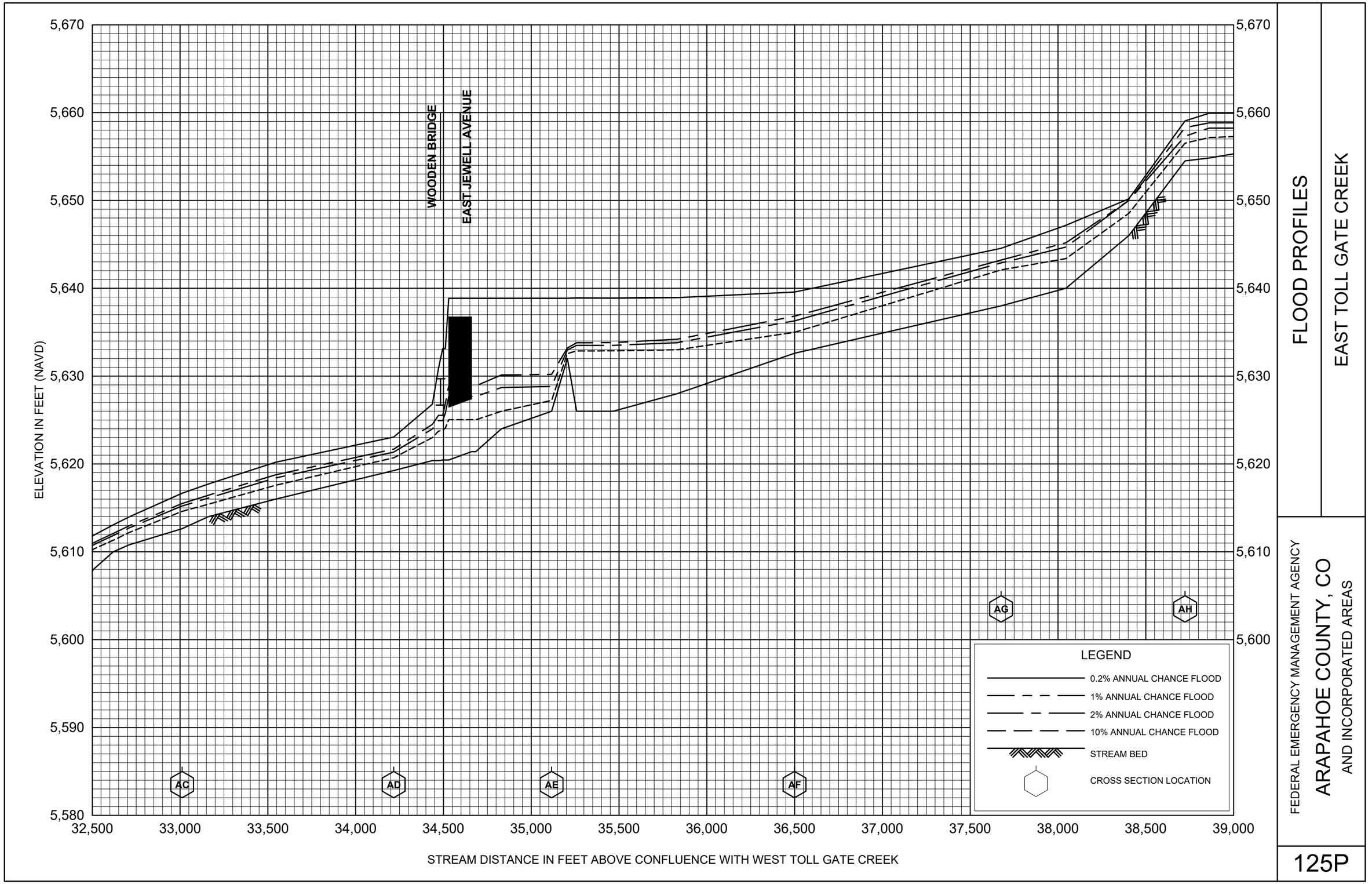

FLOOD PROFILES

EAST TOLL GATE CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO

AND INCORPORATED AREAS

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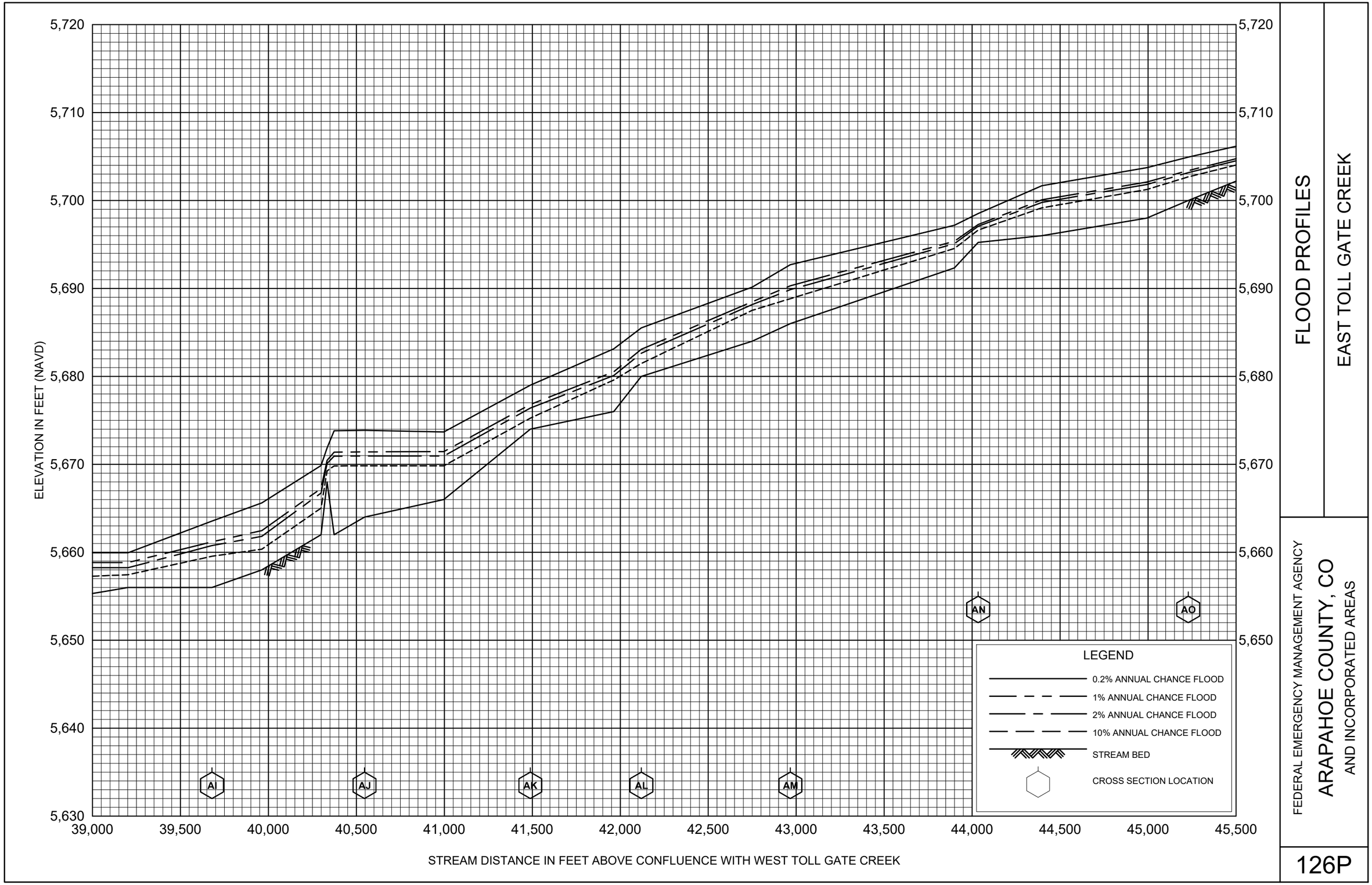

FLOOD PROFILES

EAST TOLL GATE CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO

AND INCORPORATED AREAS

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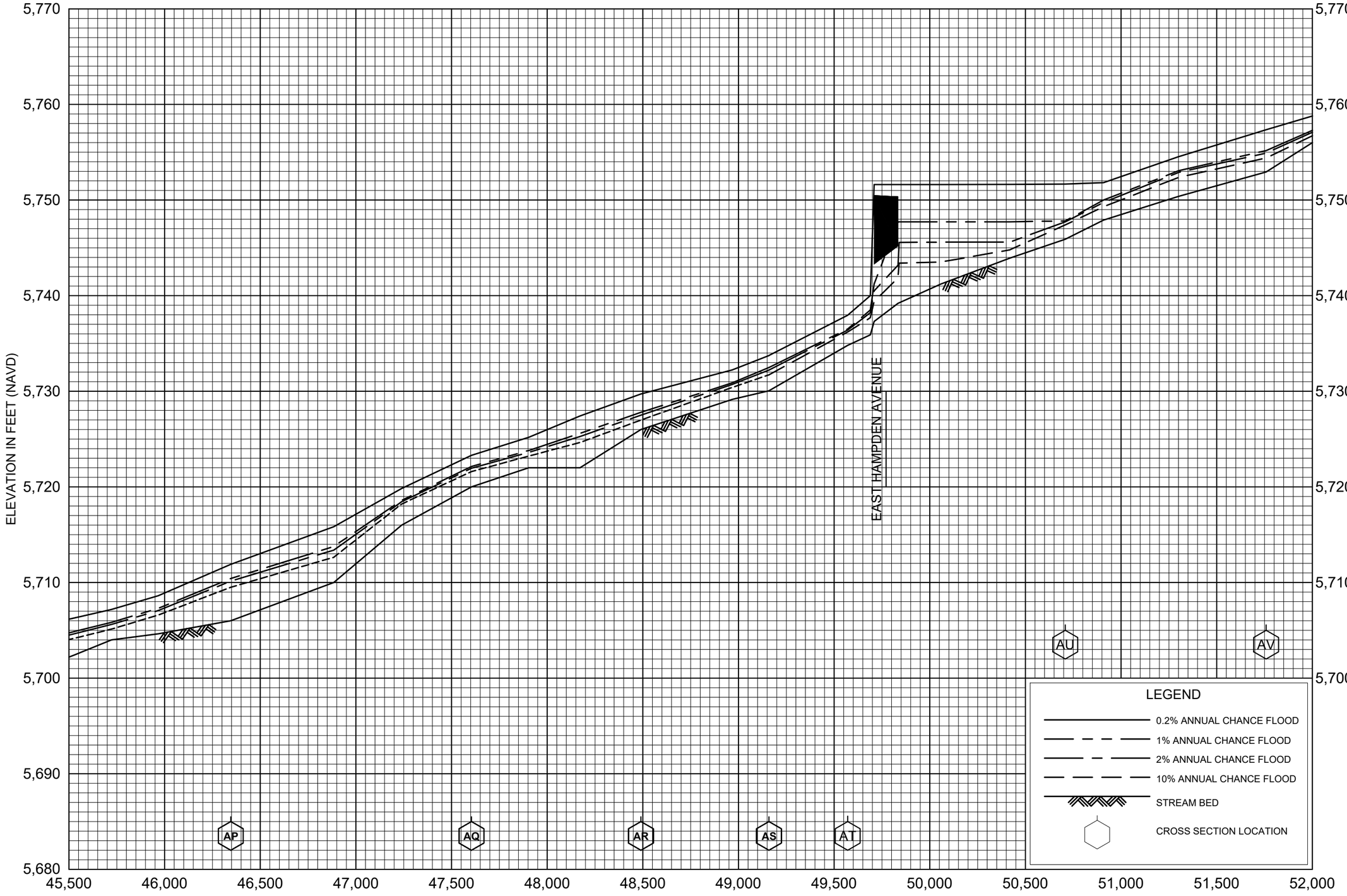

FLOOD PROFILES

EAST TOLL GATE CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

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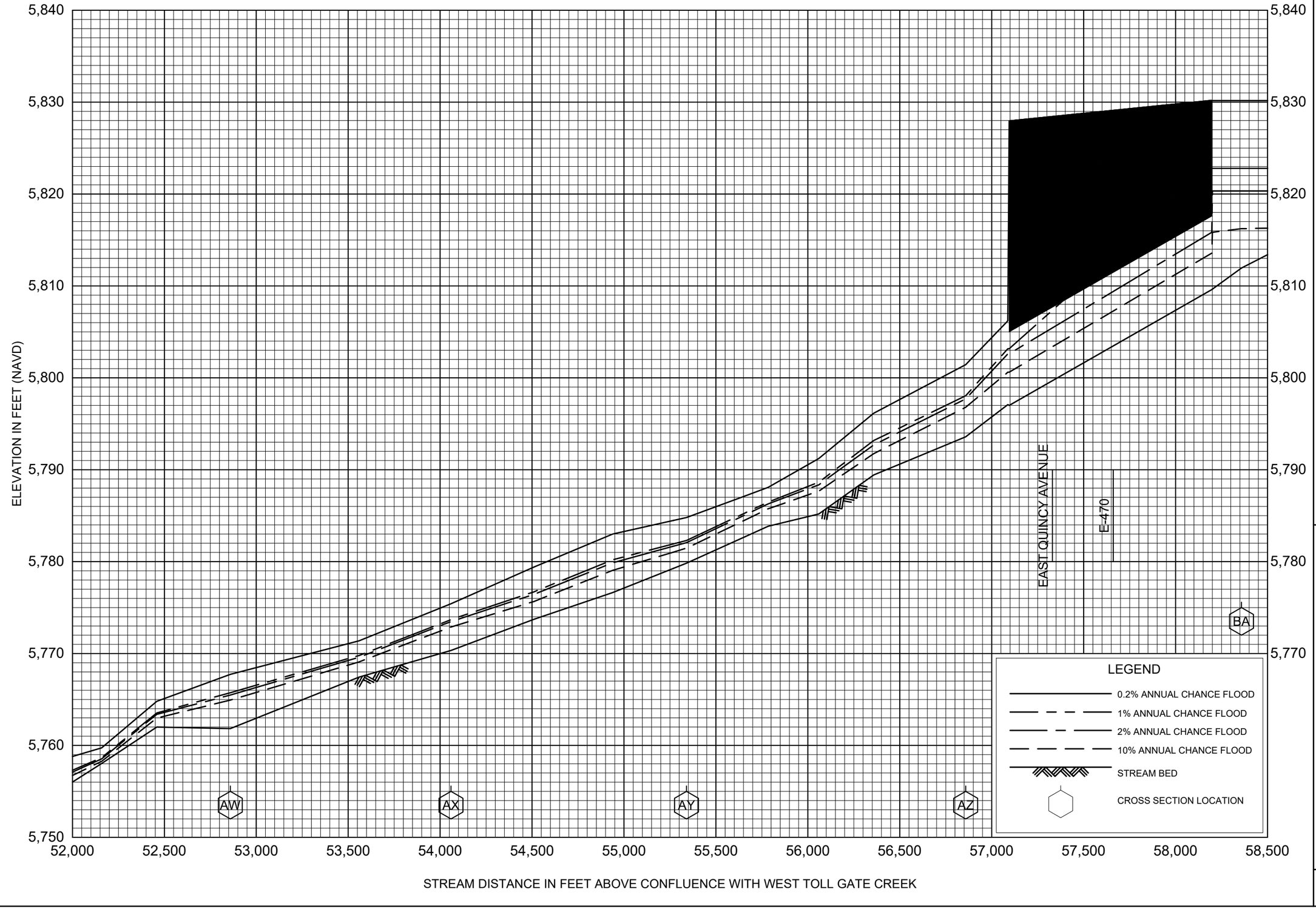


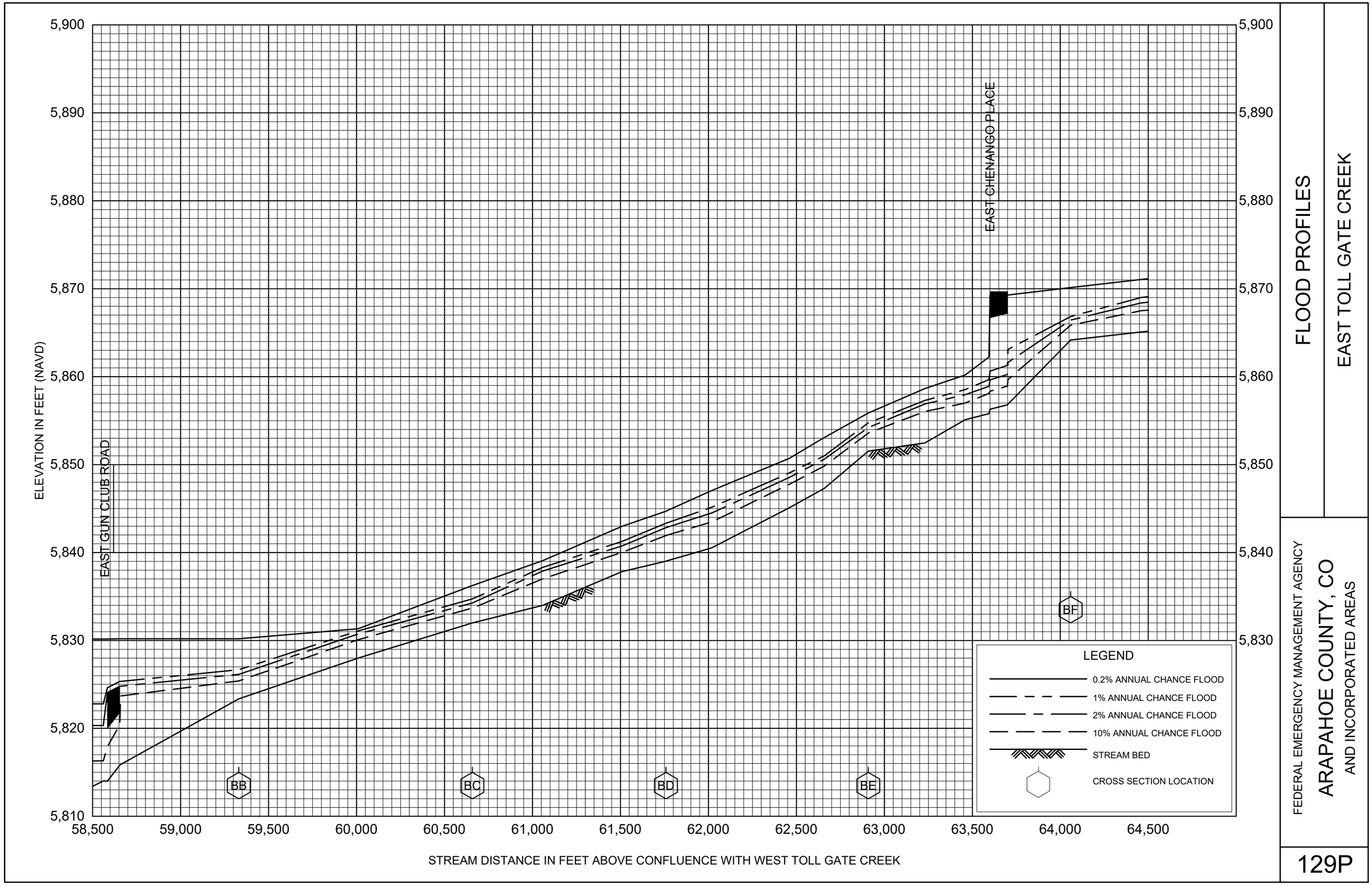
FLOOD PROFILES

EAST TOLL GATE CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

128P



FLOOD PROFILES

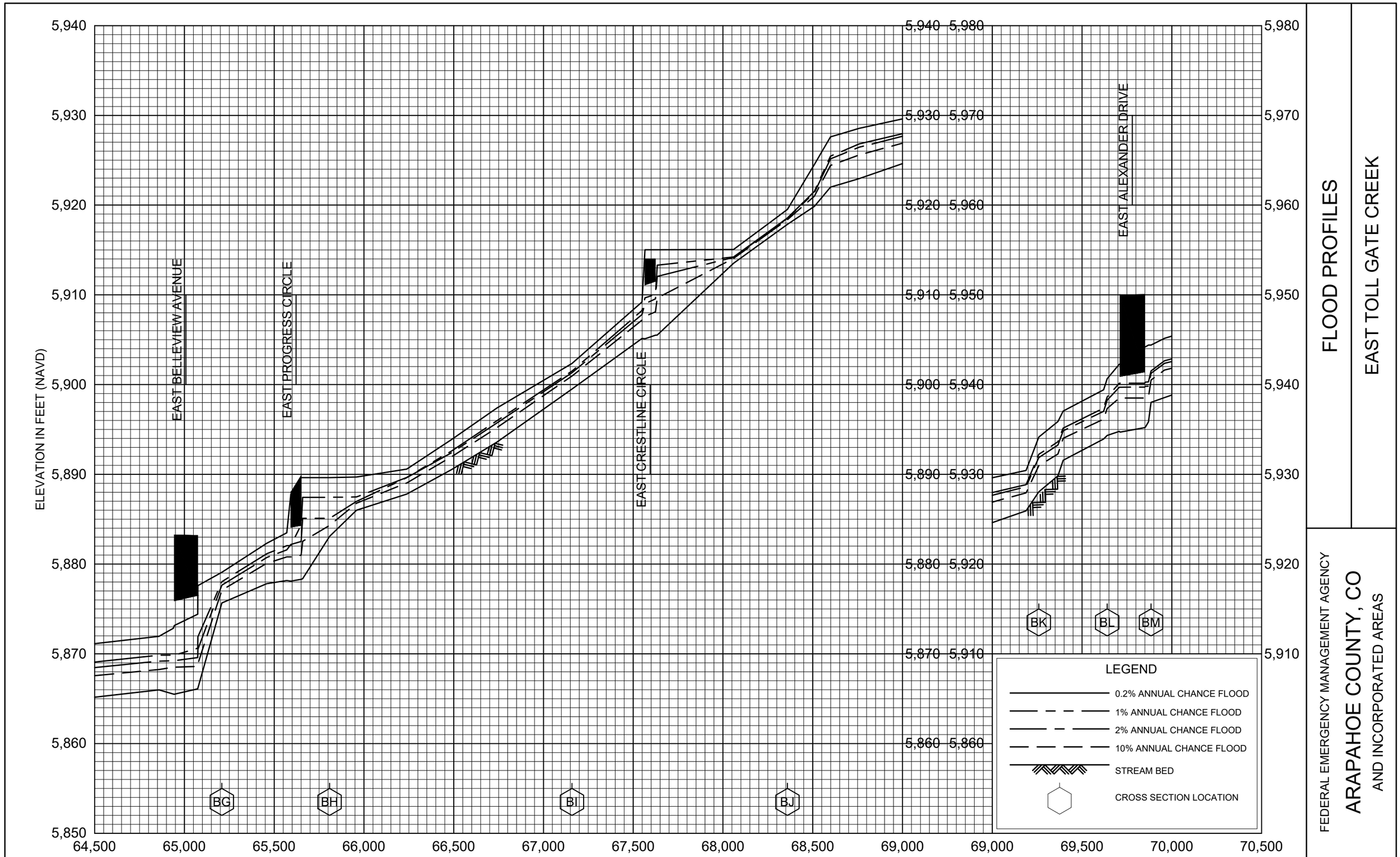
EAST TOLL GATE CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO

AND INCORPORATED AREAS

129P



FLOOD PROFILES

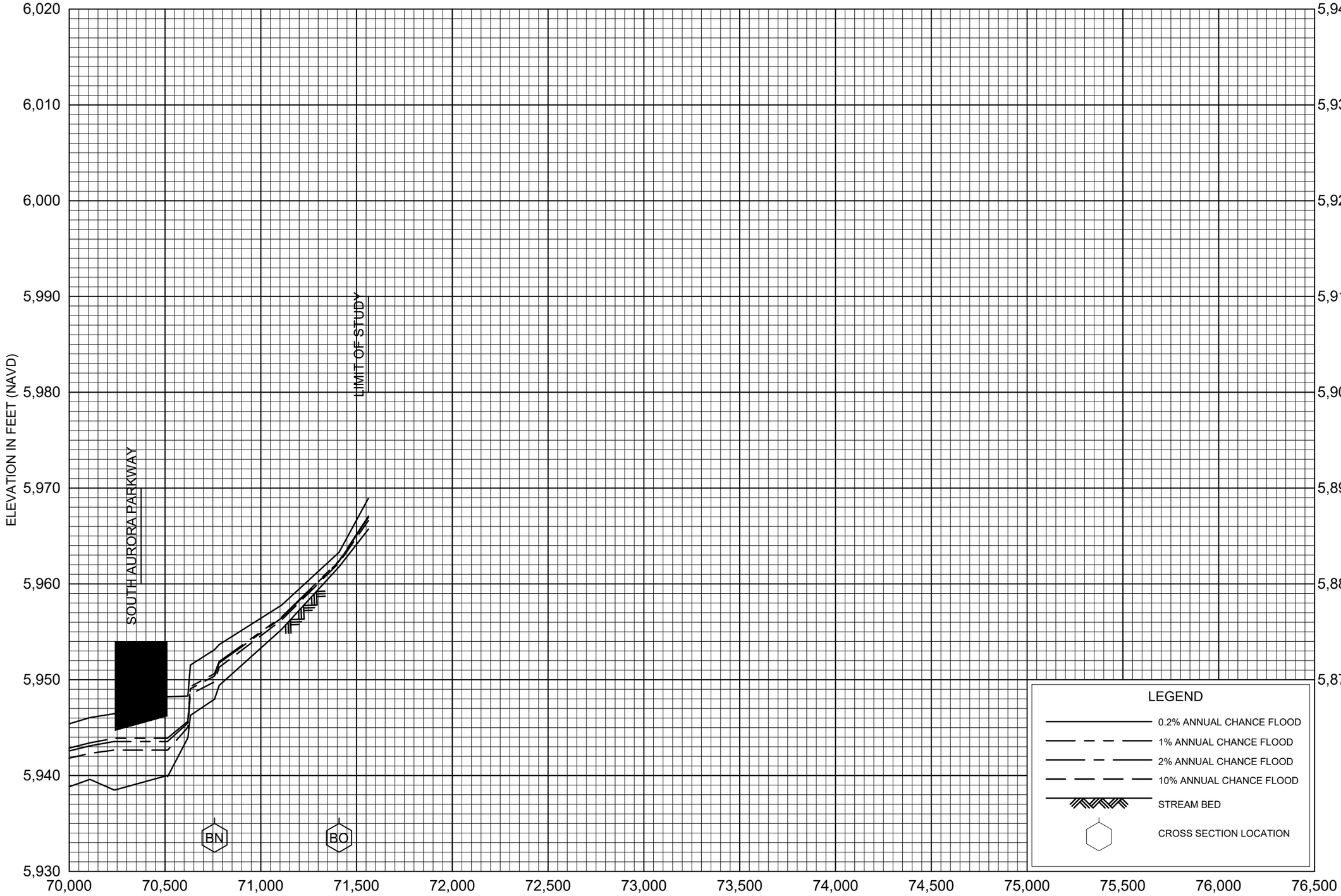
EAST TOLL GATE CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO

AND INCORPORATED AREAS

130P



FLOOD PROFILES

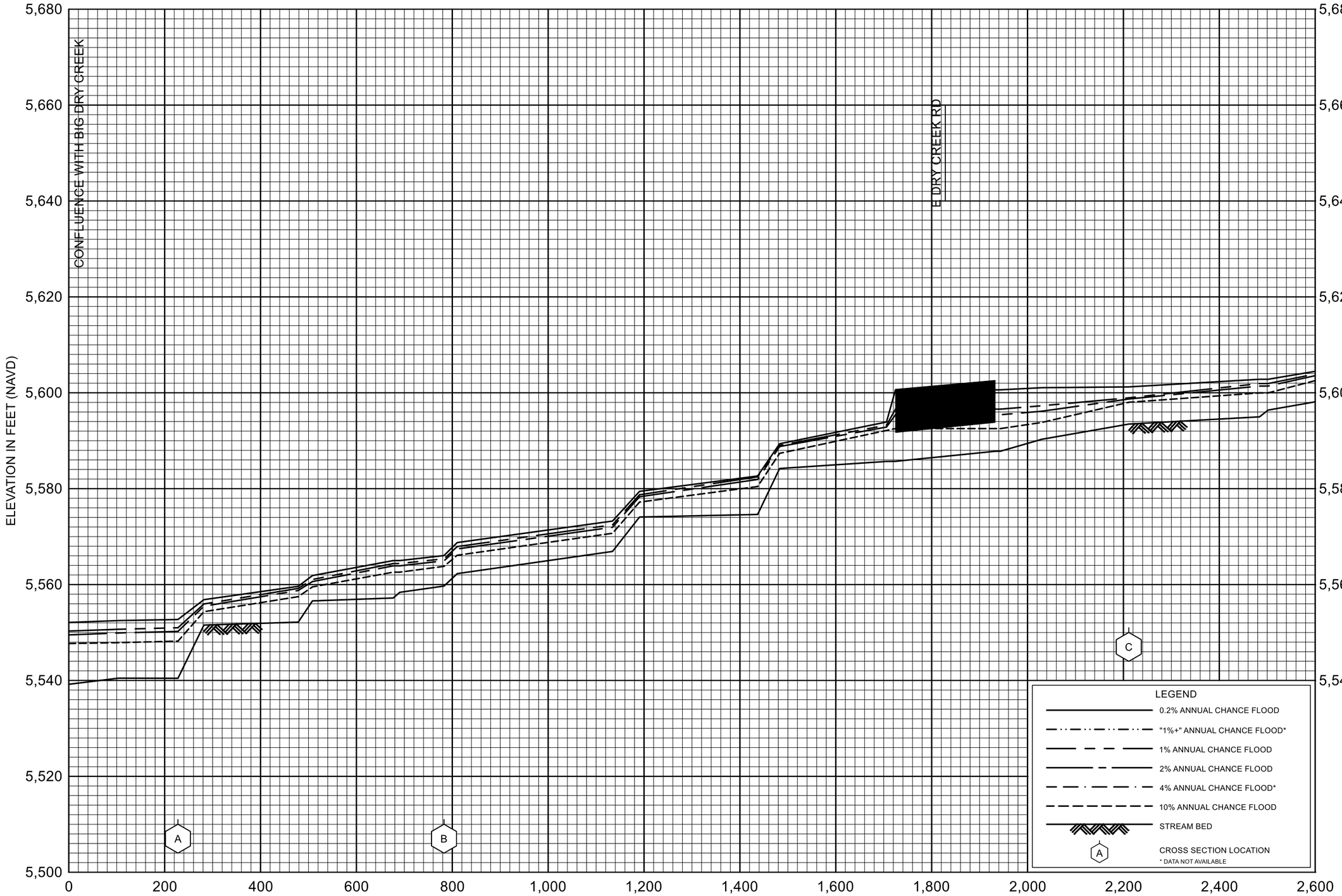
EAST TOLL GATE CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO

AND INCORPORATED AREAS

131P



FLOOD PROFILES

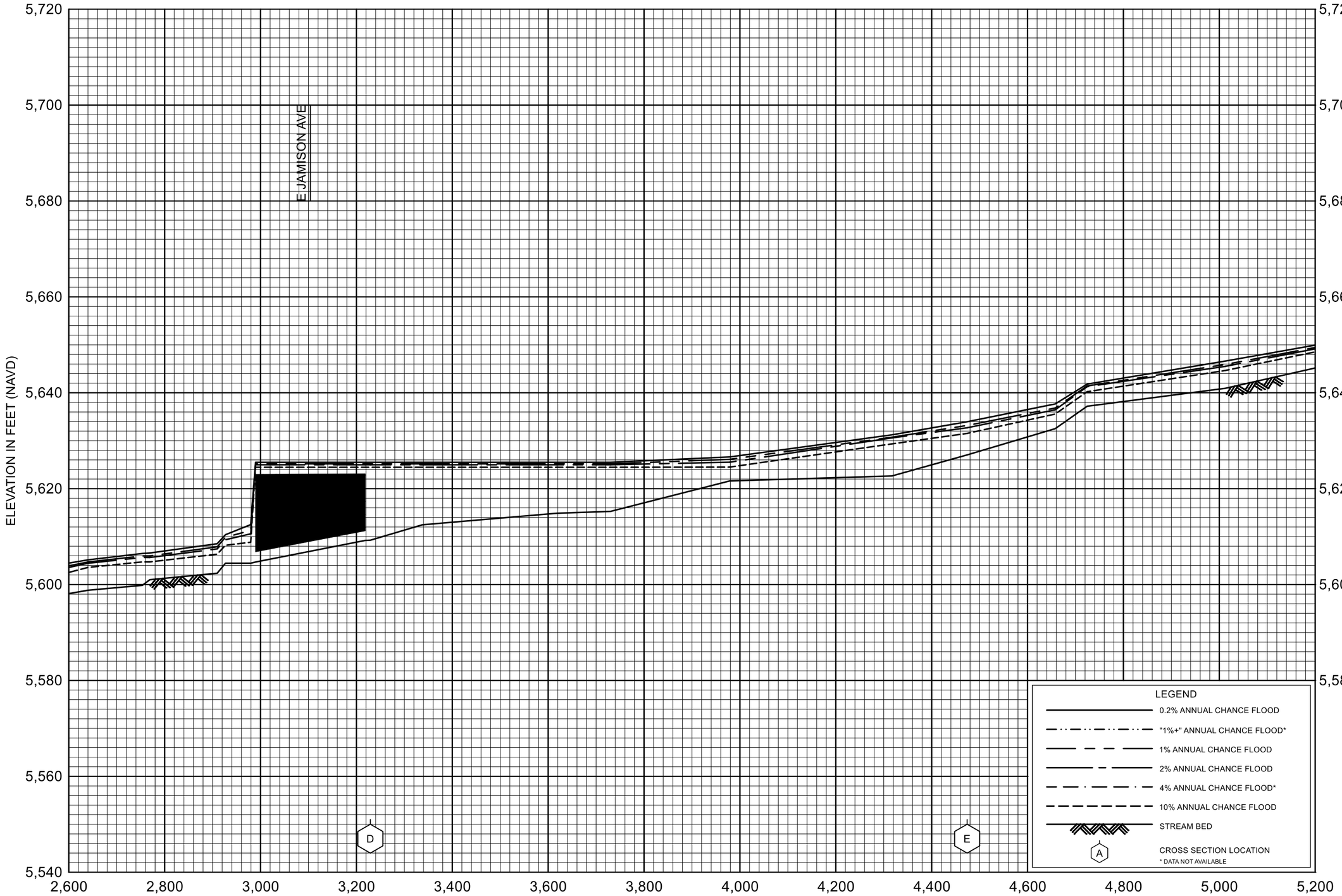
FILLMORE TRIBUTARY

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO

AND INCORPORATED AREAS

132P



FLOOD PROFILES

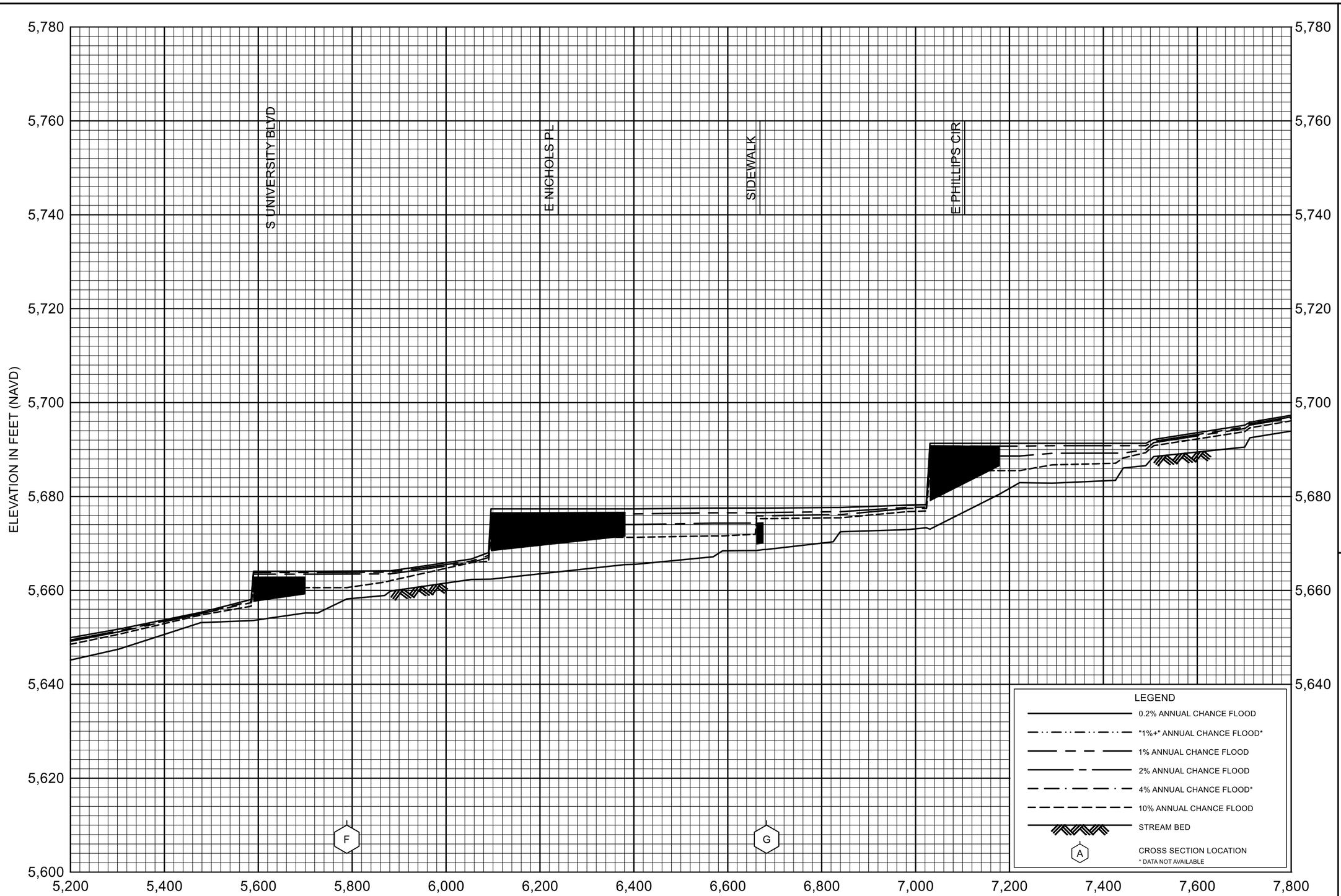
FILLMORE TRIBUTARY

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO

AND INCORPORATED AREAS

133P



FLOOD PROFILES

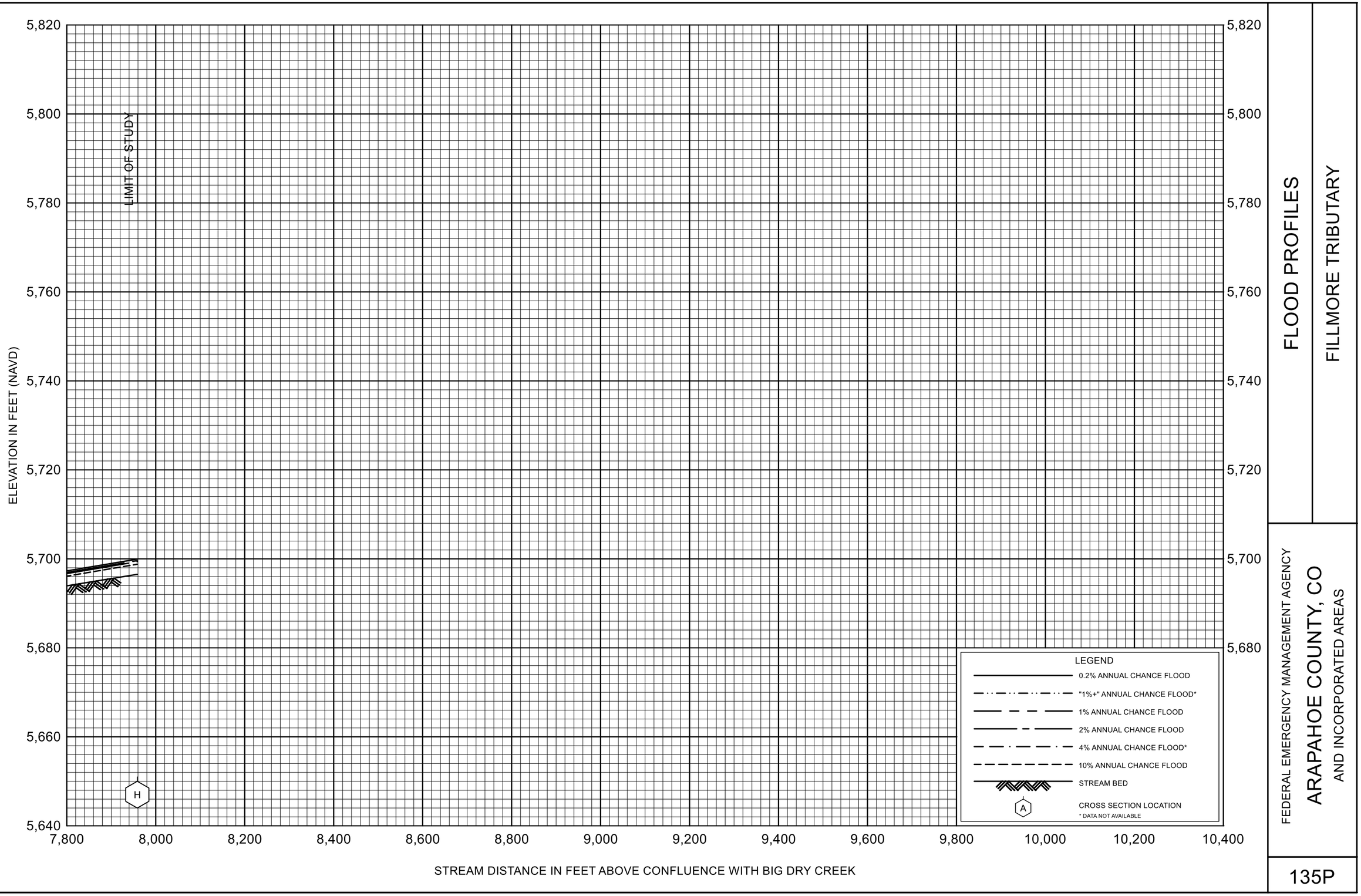
FILLMORE TRIBUTARY

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO

AND INCORPORATED AREAS

134P



FLOOD PROFILES

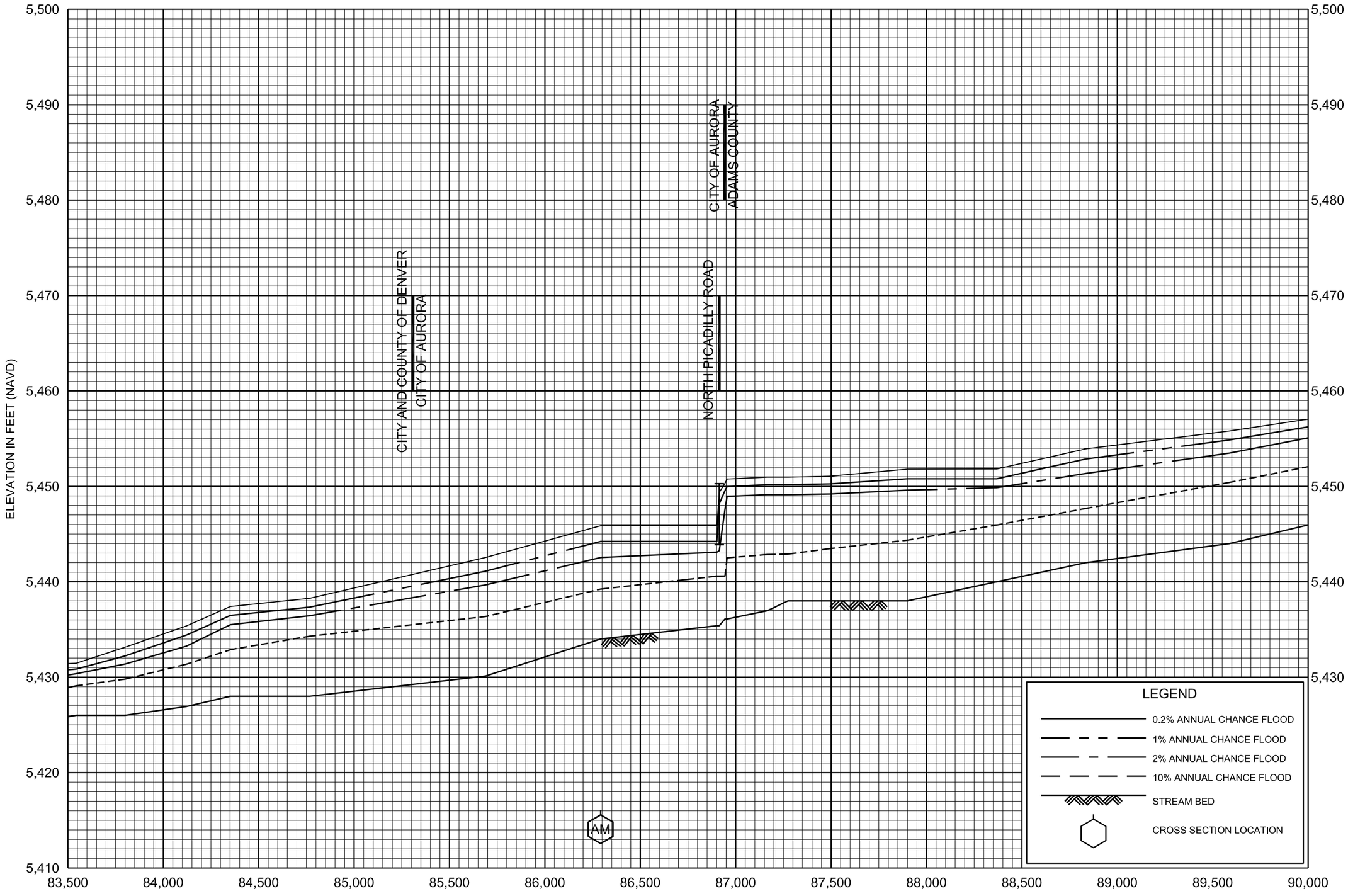
FILLMORE TRIBUTARY

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO

AND INCORPORATED AREAS

135P



FLOOD PROFILES

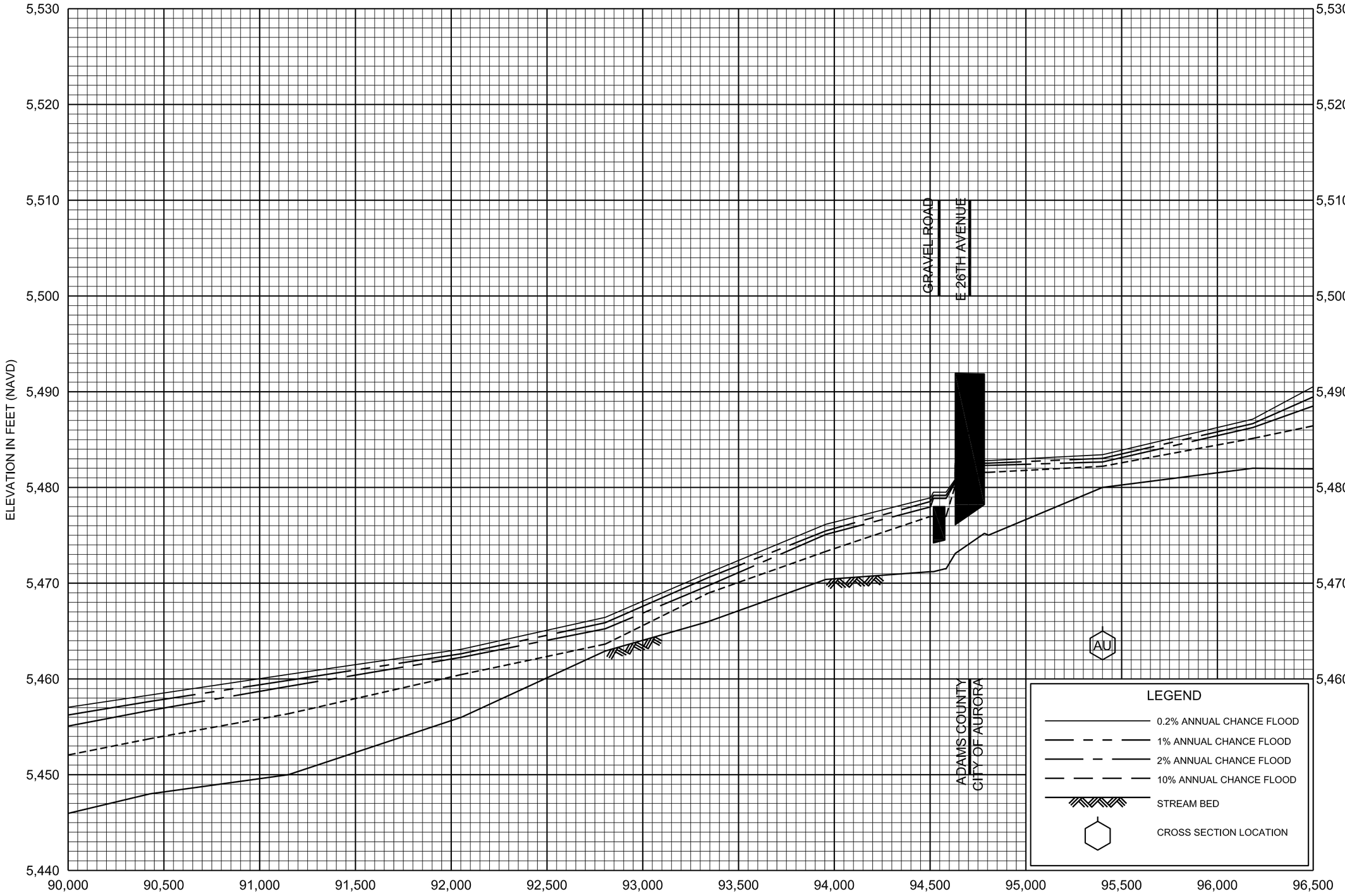
FIRST CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO

AND INCORPORATED AREAS

136P



FLOOD PROFILES

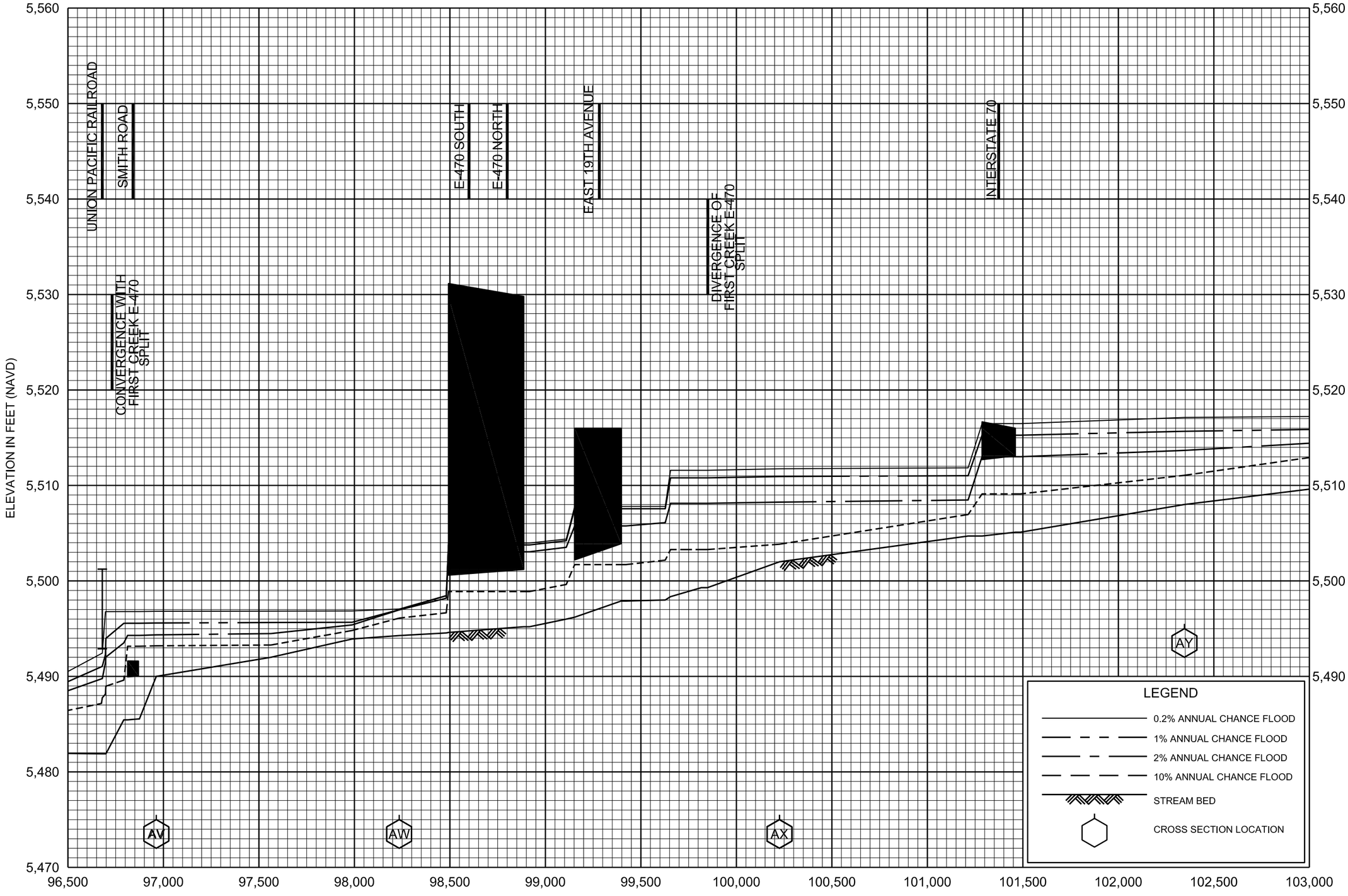
FIRST CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO

AND INCORPORATED AREAS

137P



FLOOD PROFILES

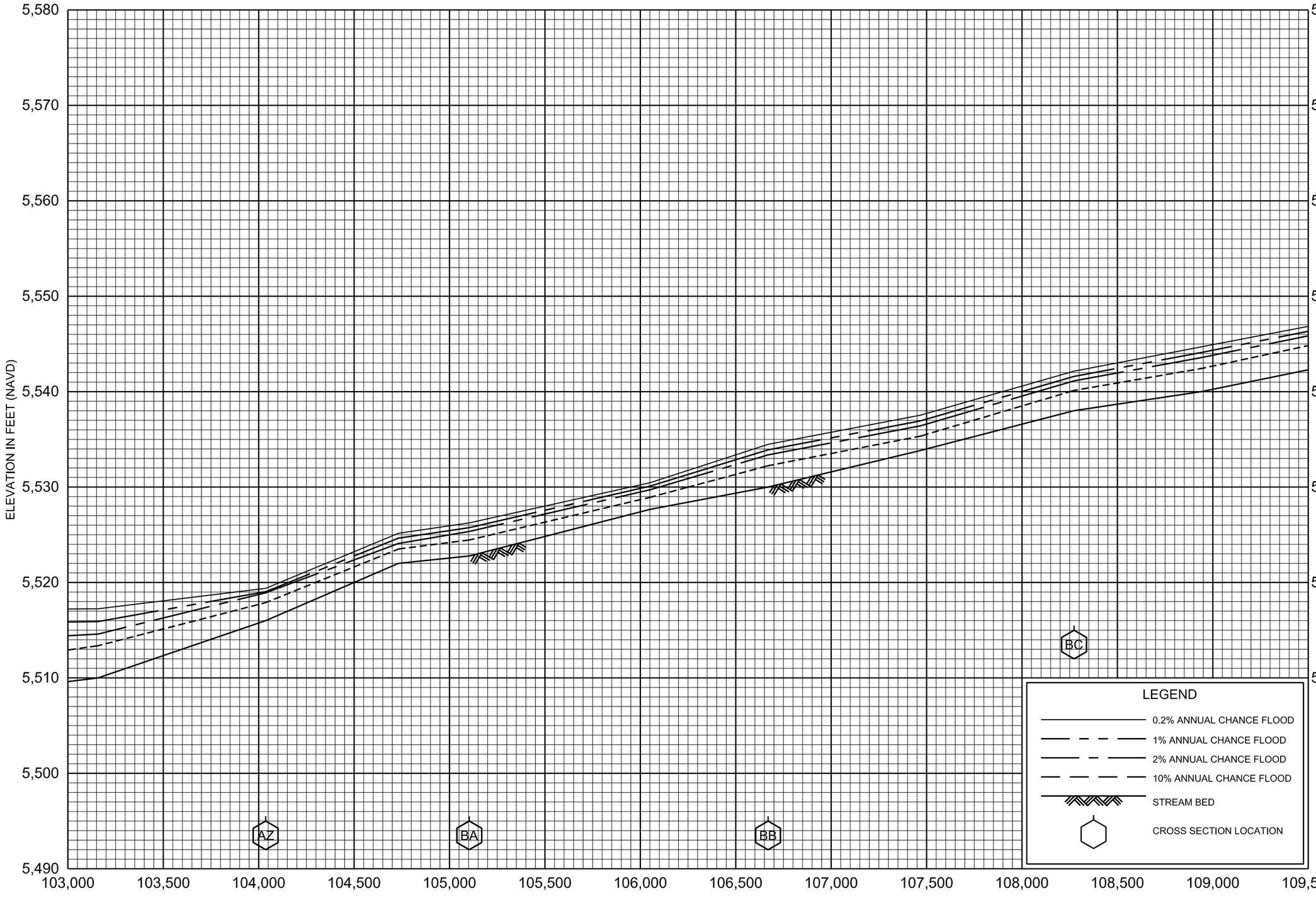
FIRST CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO

AND INCORPORATED AREAS

138P



FLOOD PROFILES

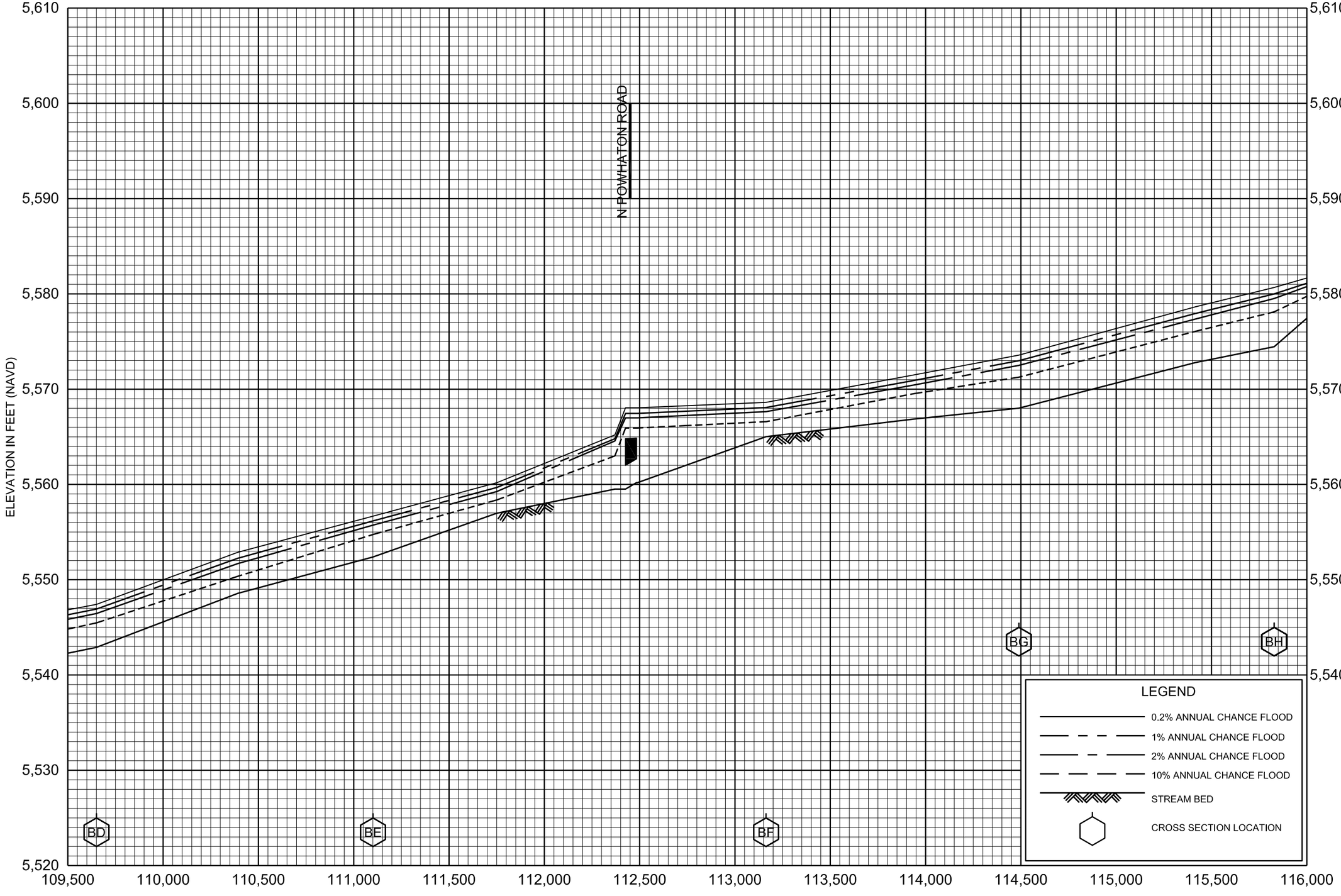
FIRST CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO

AND INCORPORATED AREAS

139P



FLOOD PROFILES

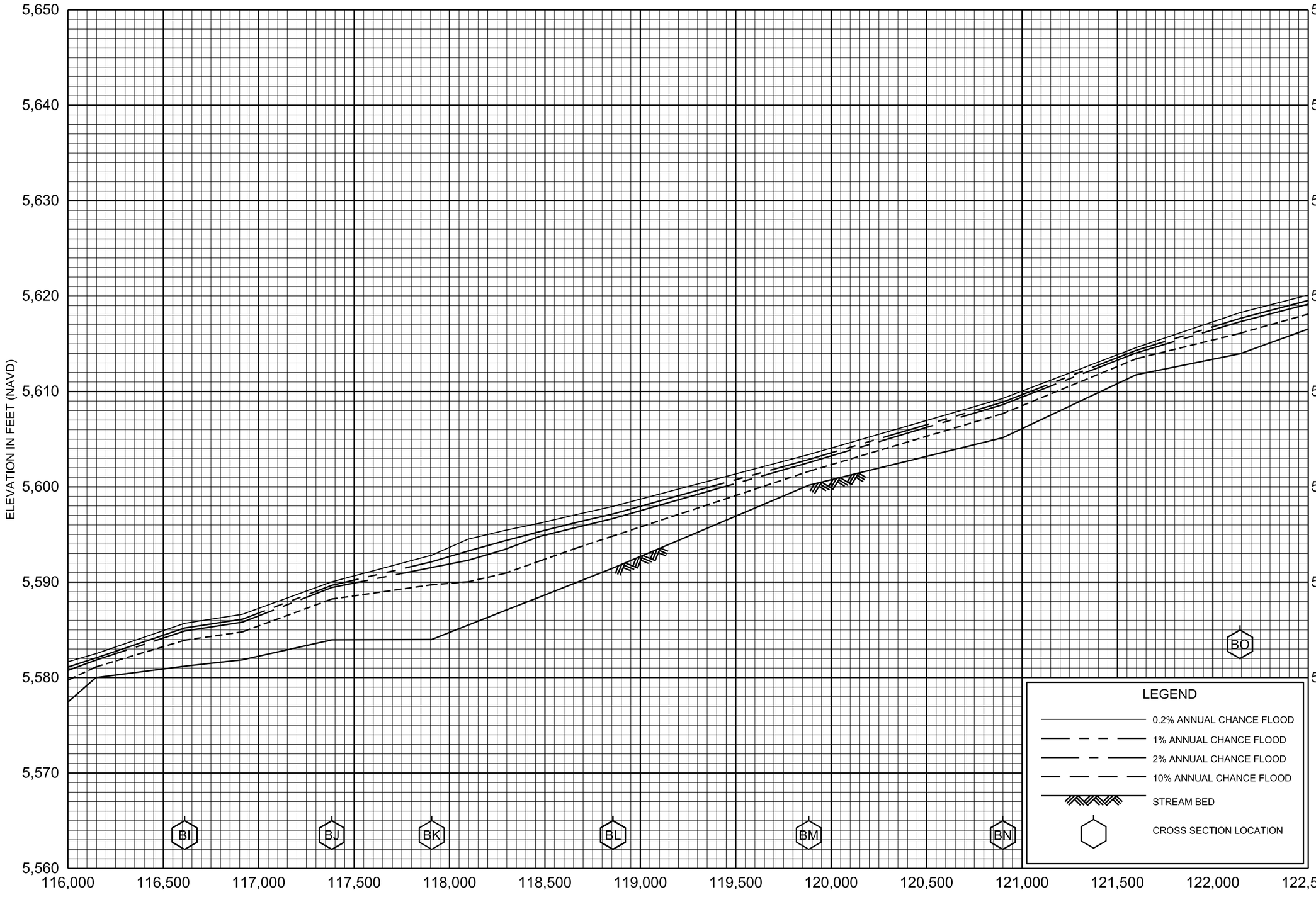
FIRST CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO

AND INCORPORATED AREAS

140P



FLOOD PROFILES

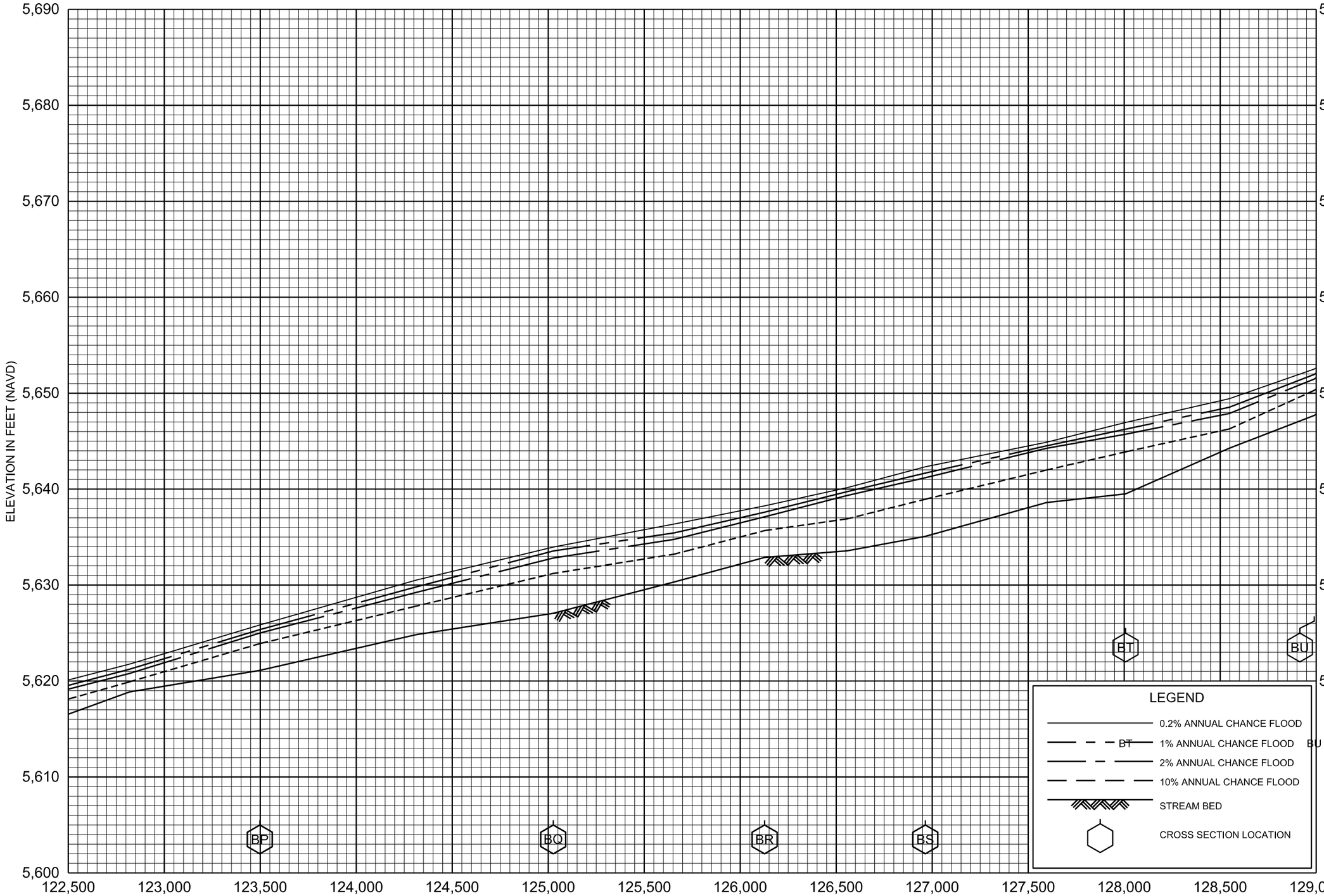
FIRST CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO

AND INCORPORATED AREAS

141P



FLOOD PROFILES

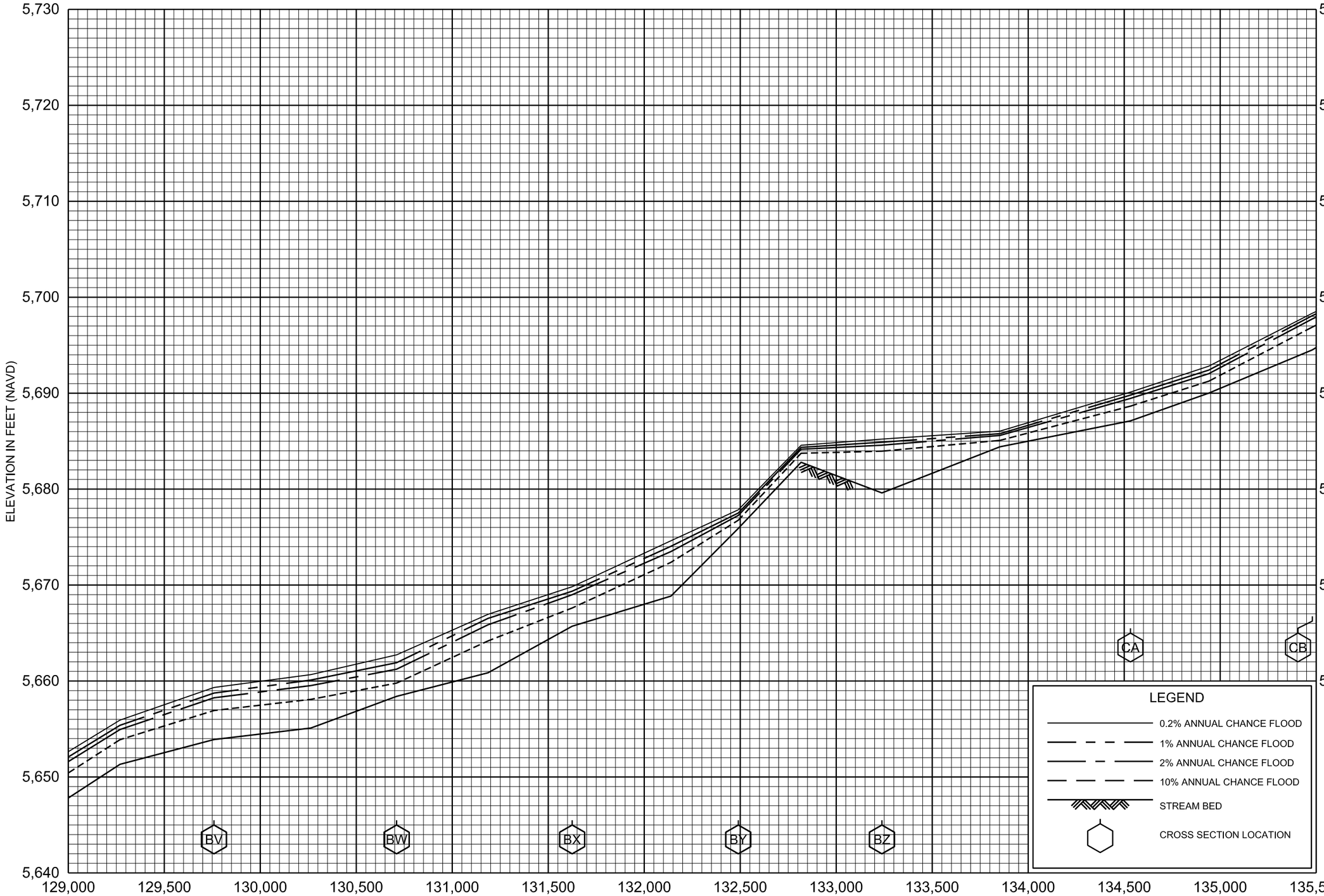
FIRST CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO

AND INCORPORATED AREAS

142P



FLOOD PROFILES

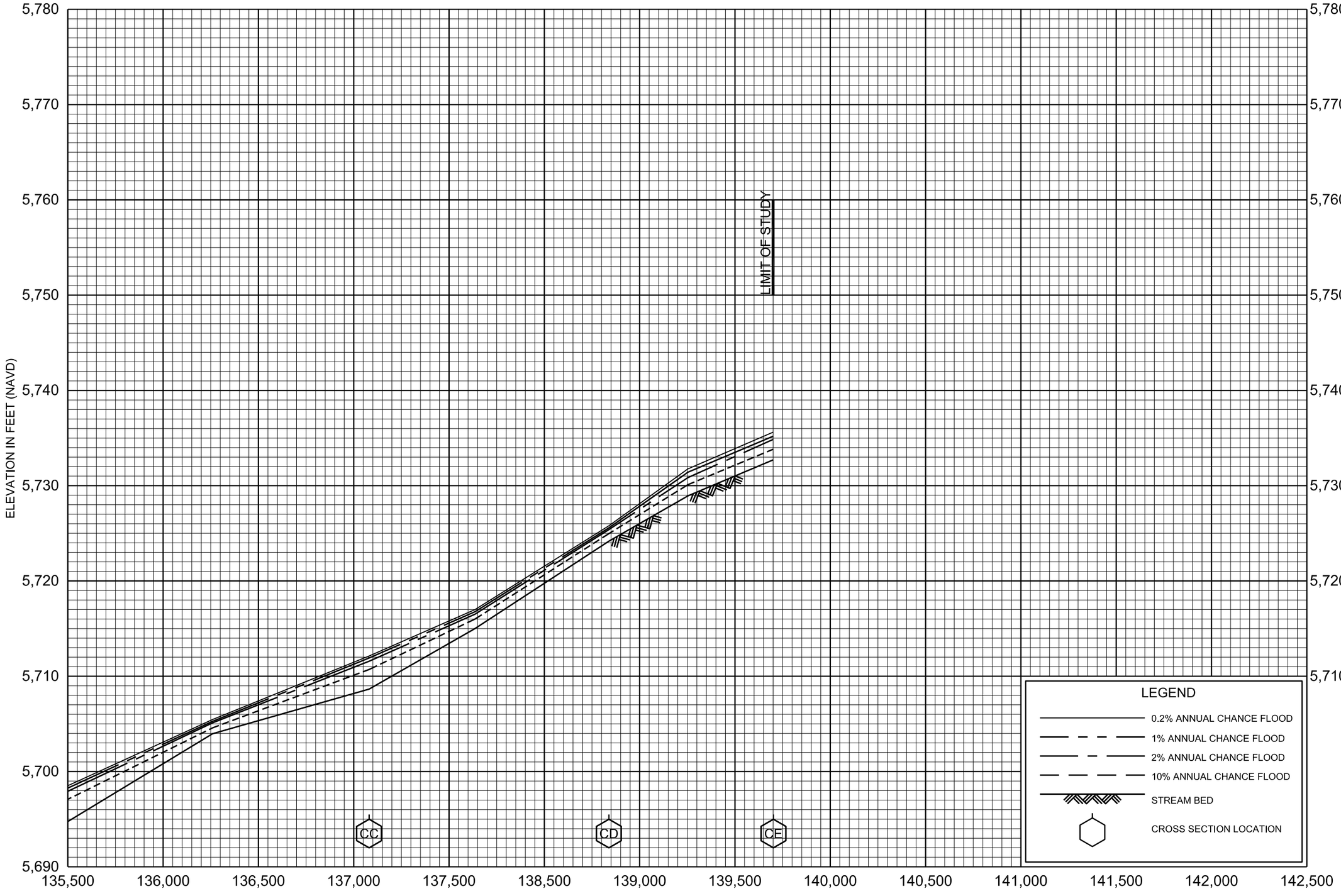
FIRST CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO

AND INCORPORATED AREAS

143P



FLOOD PROFILES

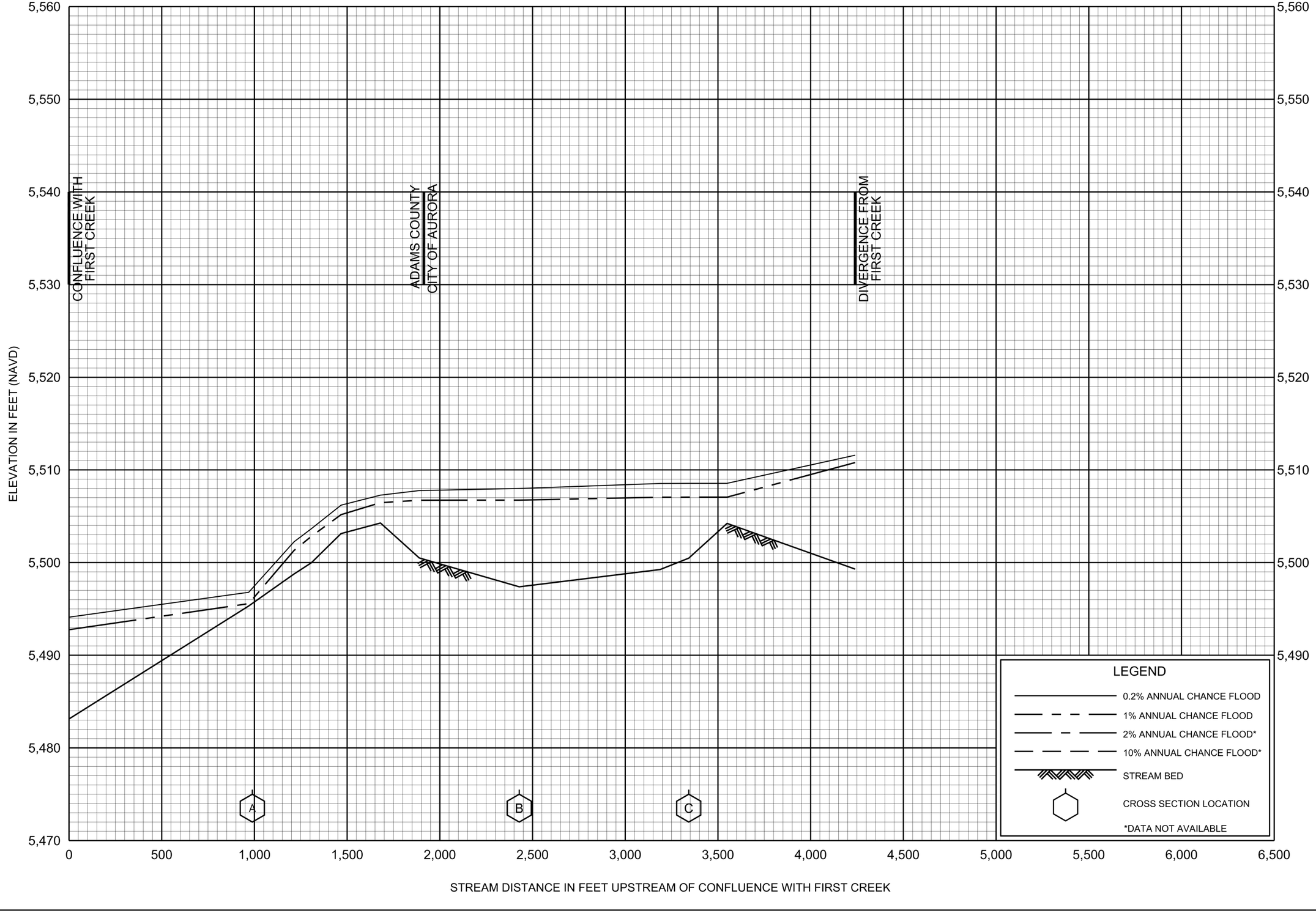
FIRST CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO

AND INCORPORATED AREAS

144P



FLOOD PROFILES

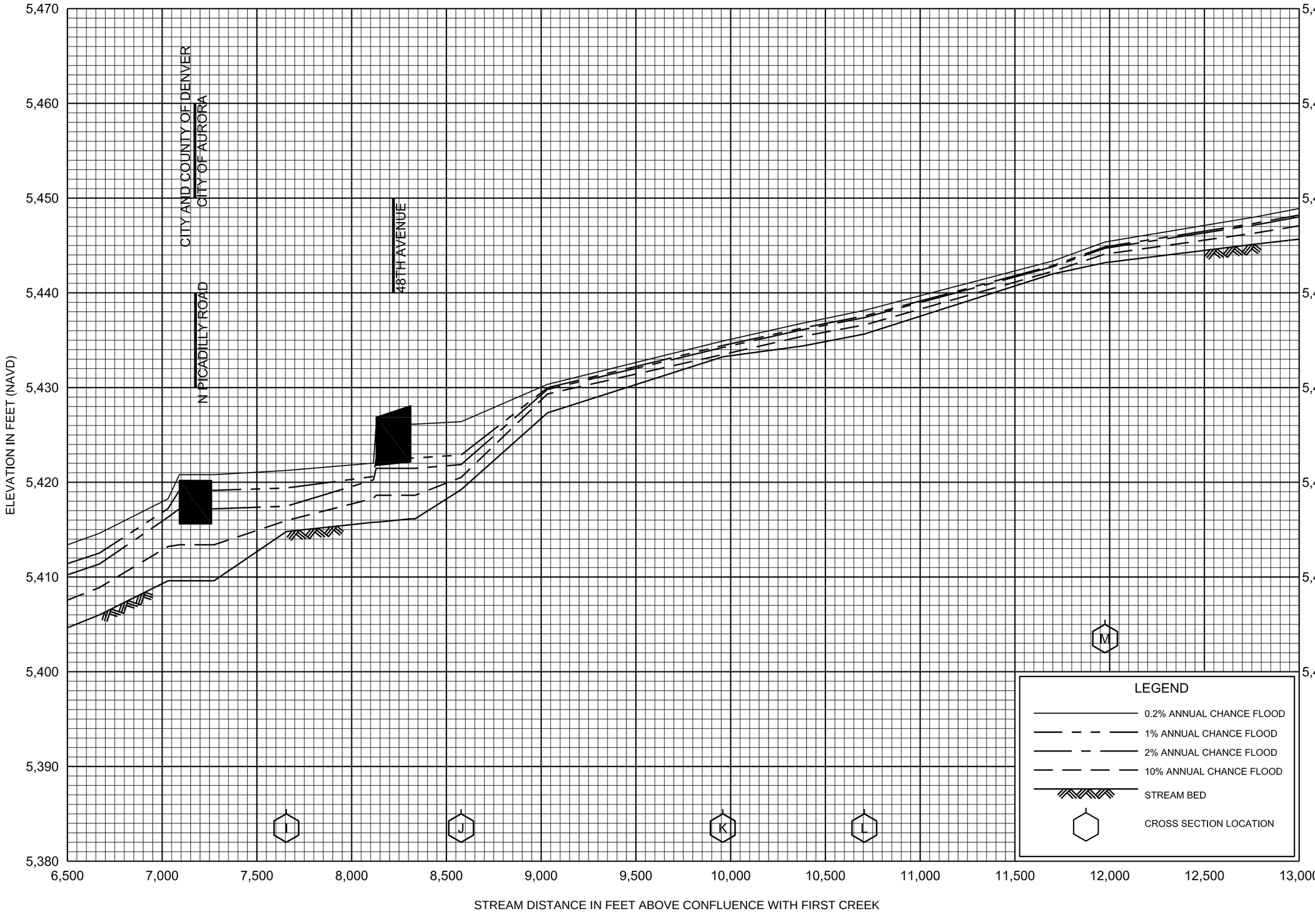
FIRST CREEK E-470 SPLIT

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO

AND INCORPORATED AREAS

145P



FLOOD PROFILES

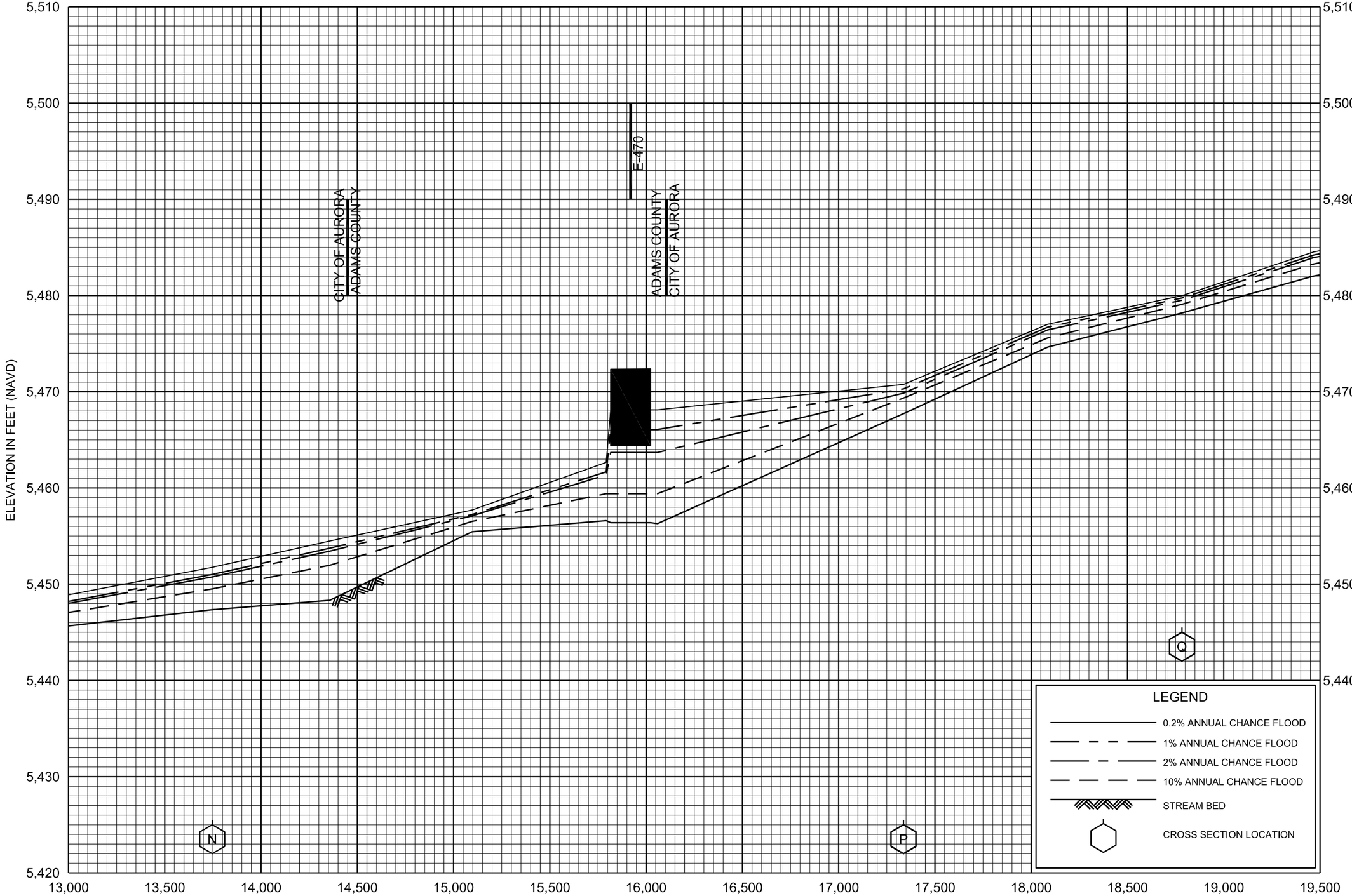
FIRST CREEK TRIBUTARY T

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO

AND INCORPORATED AREAS

146P



FLOOD PROFILES

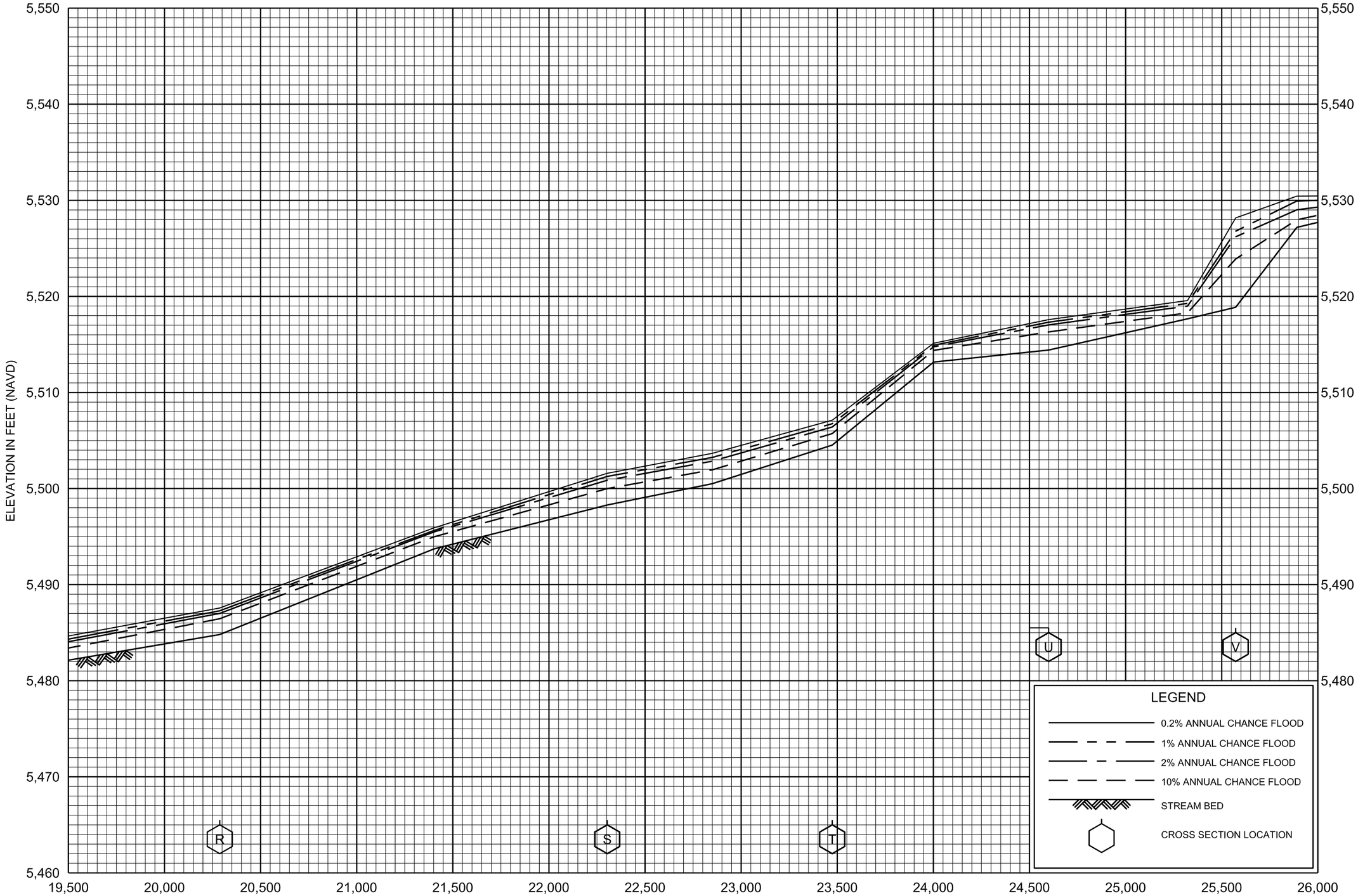
FIRST CREEK TRIBUTARY T

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO

AND INCORPORATED AREAS

147P



FLOOD PROFILES

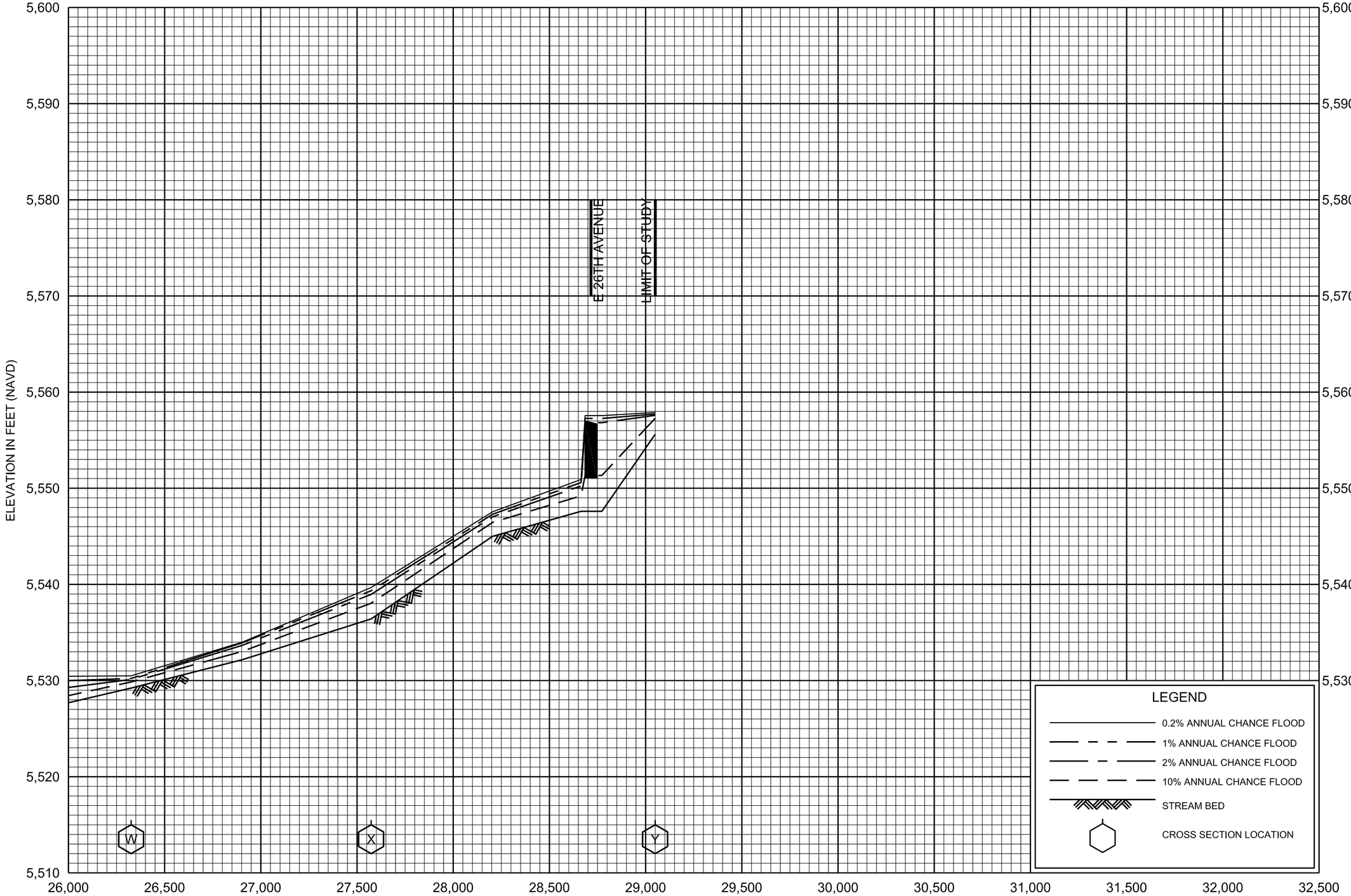
FIRST CREEK TRIBUTARY T

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO

AND INCORPORATED AREAS

148P



FLOOD PROFILES

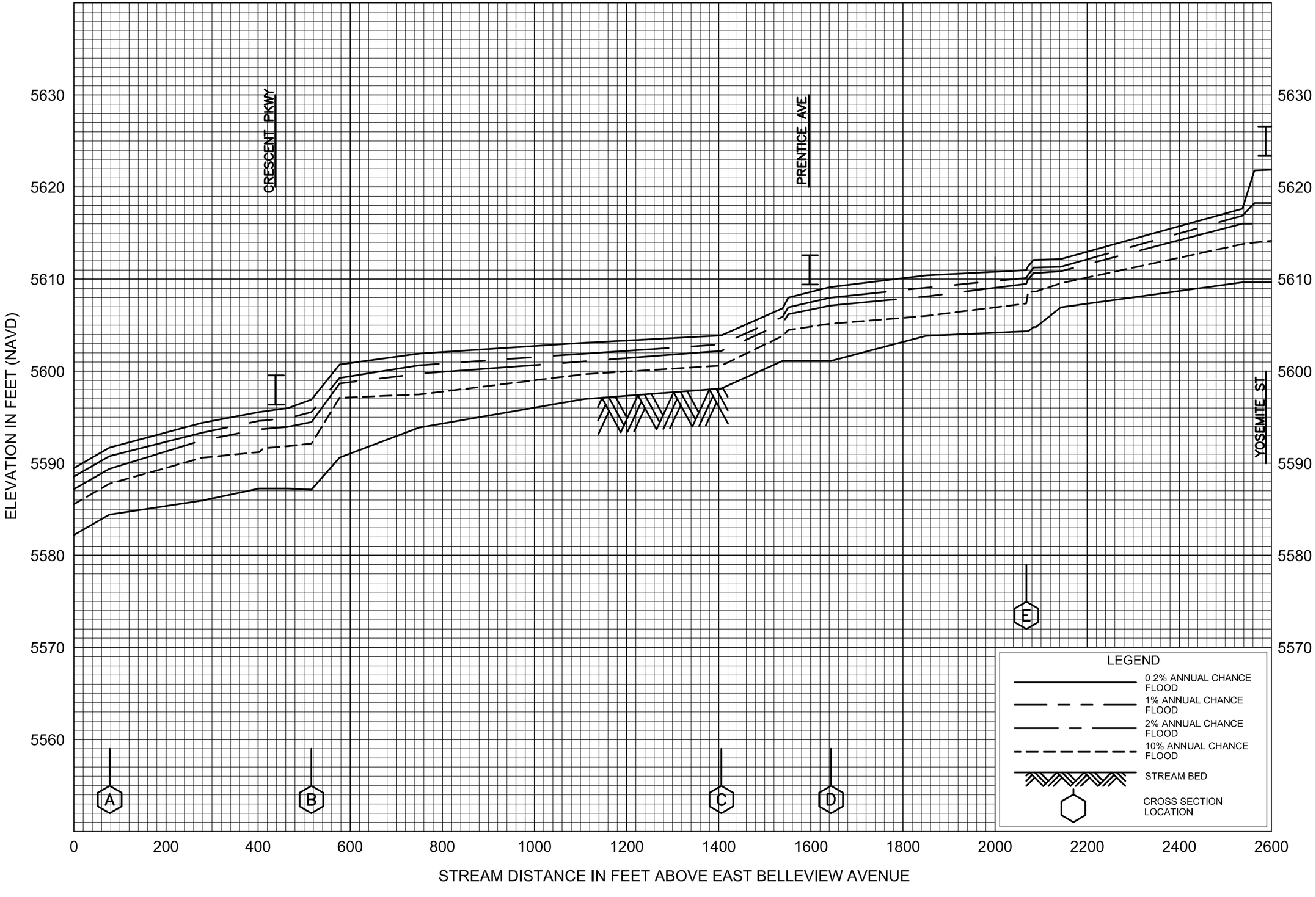
FIRST CREEK TRIBUTARY T

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO

AND INCORPORATED AREAS

149P



FLOOD PROFILES

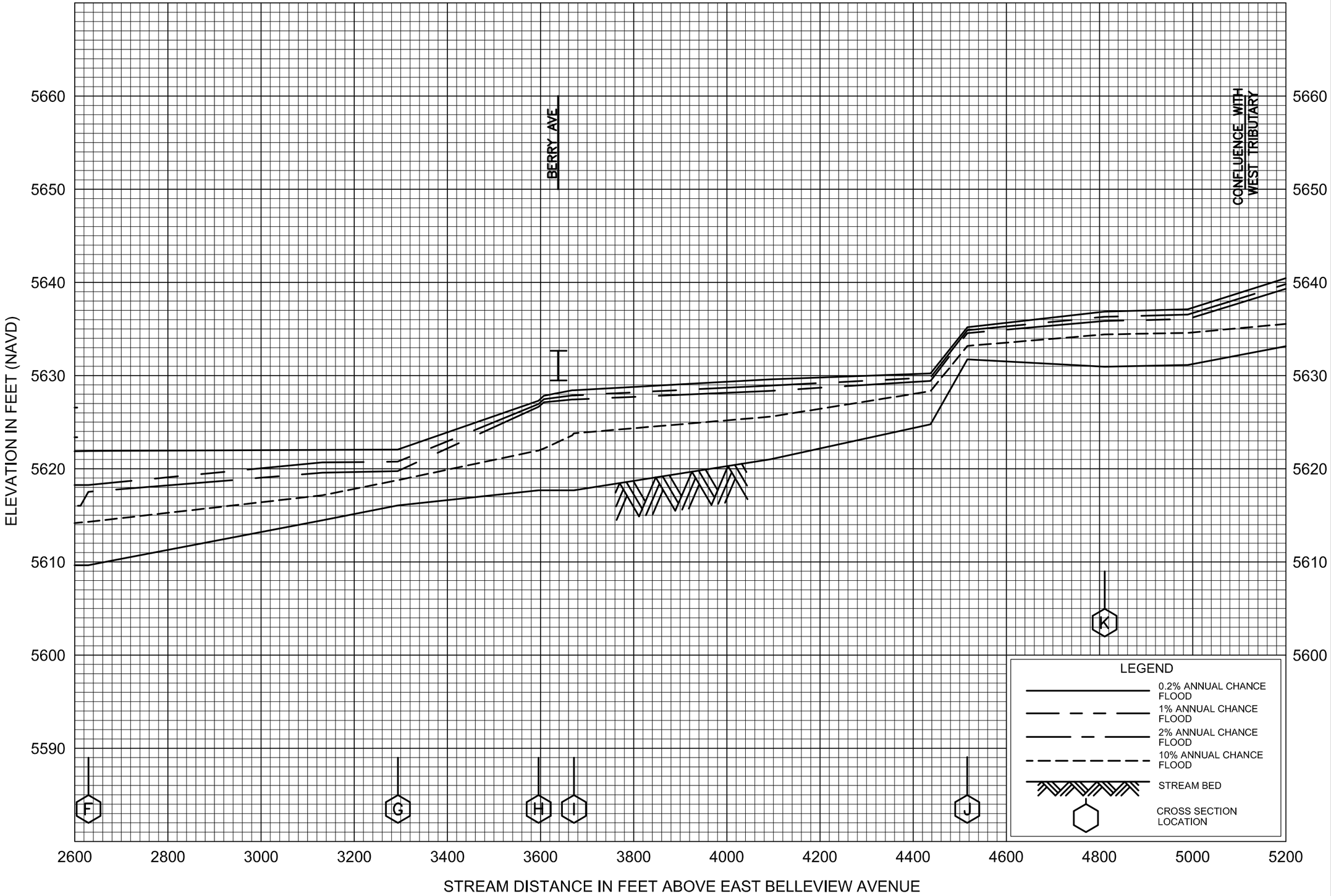
GOLDSMITH GULCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO

(AND INCORPORATED AREAS)

150P



FLOOD PROFILES

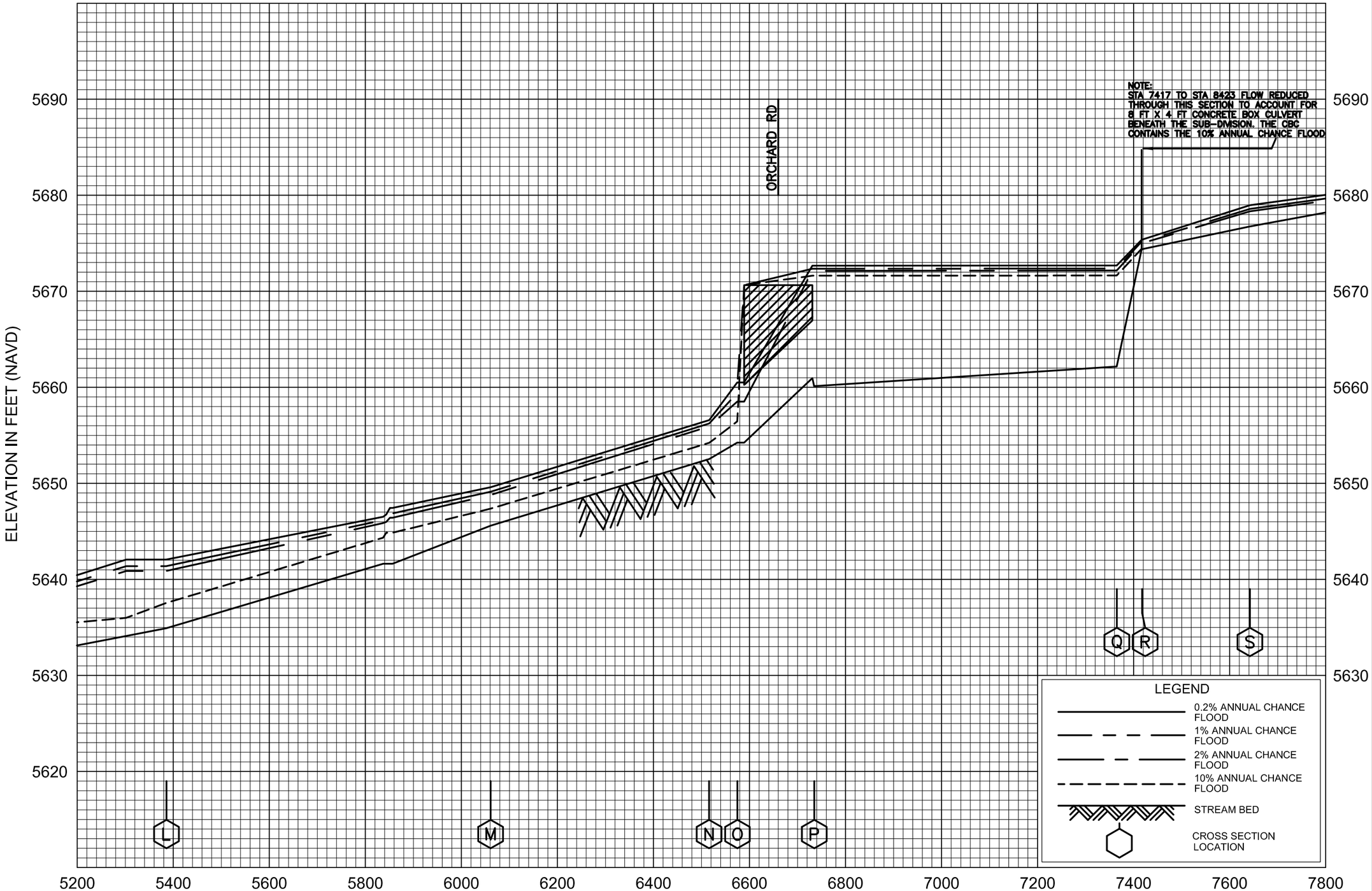
GOLDSMITH GULCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO

(AND INCORPORATED AREAS)

151P



FLOOD PROFILES

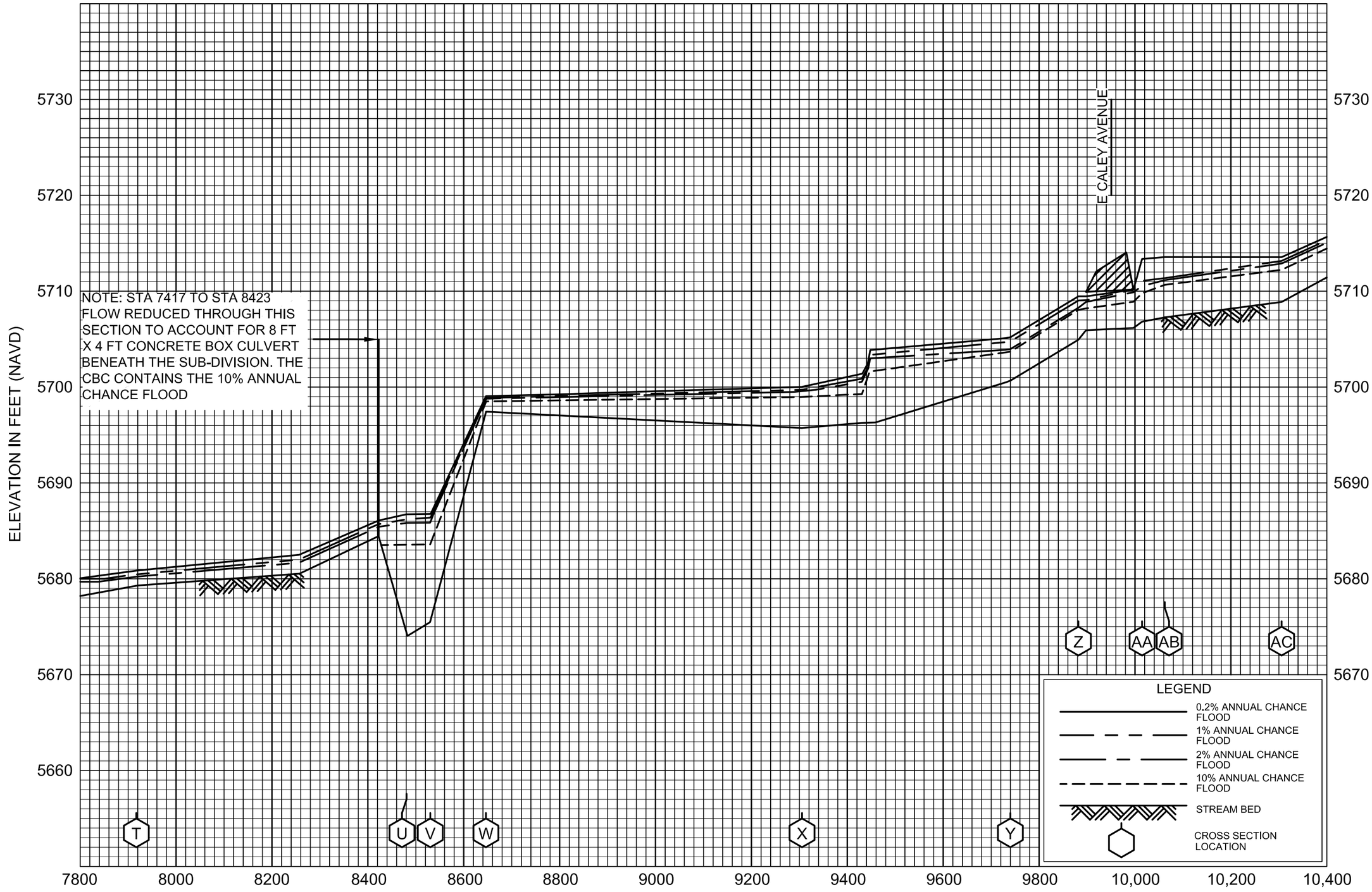
GOLDSMITH GULCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO

(AND INCORPORATED AREAS)

152P



FLOOD PROFILES

GOLDSMITH GULCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

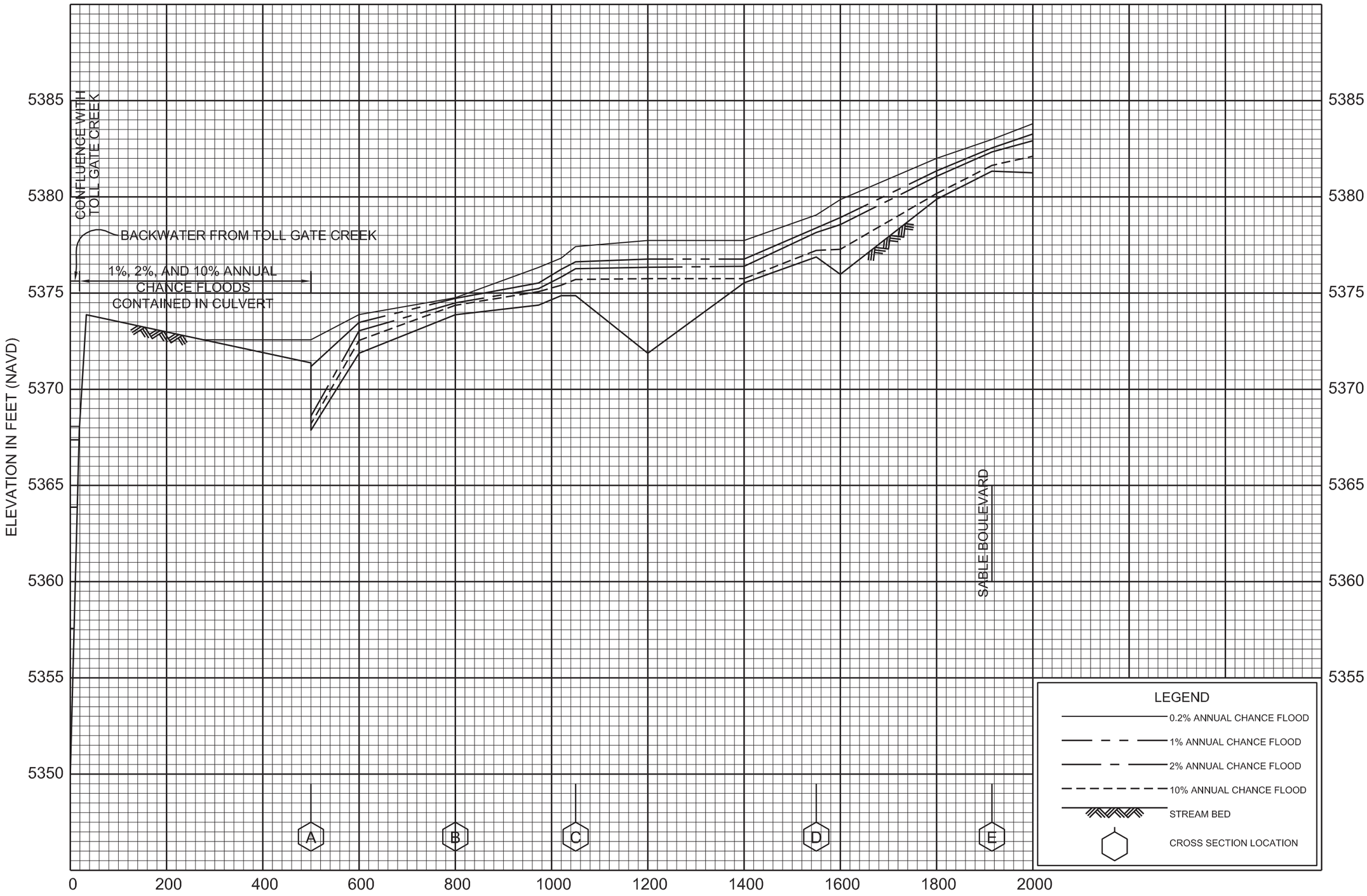
153P

FLOOD PROFILES

GOLDSMITH GULCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS



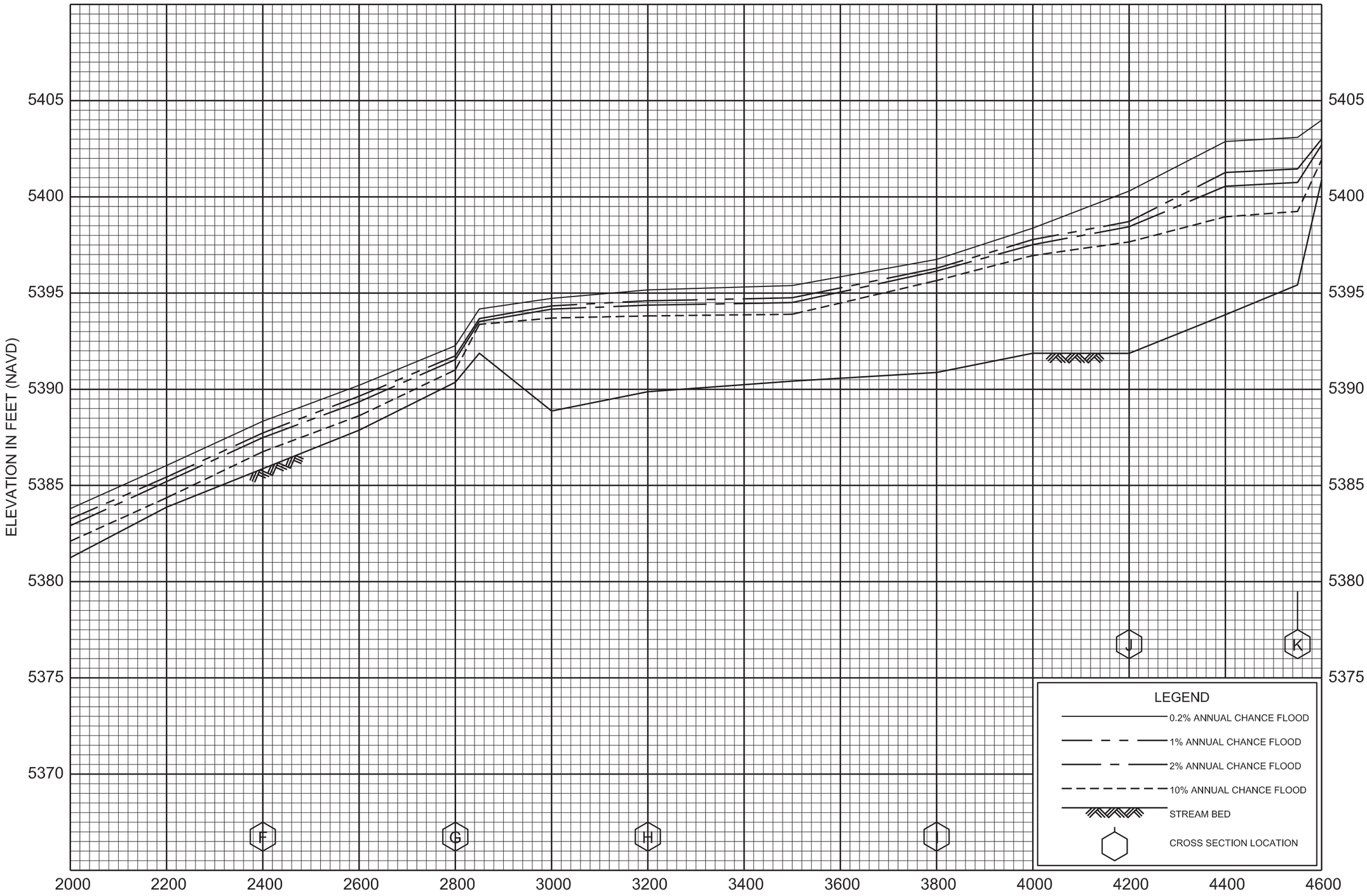
FLOOD PROFILES

GRANBY DITCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

155P



FLOOD PROFILES

GRANBY DITCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

156P

EAST 13TH AVENUE

ELEVATION IN FEET (NAVD)

5425
5420
5415
5410
5405
5400
5395
5390

4600 4800 5000 5200 5400 5600 5800 6000 6200 6400 6600 6800 7000 7200

STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH TOLL GATE CREEK

L M N O P Q R

LEGEND

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

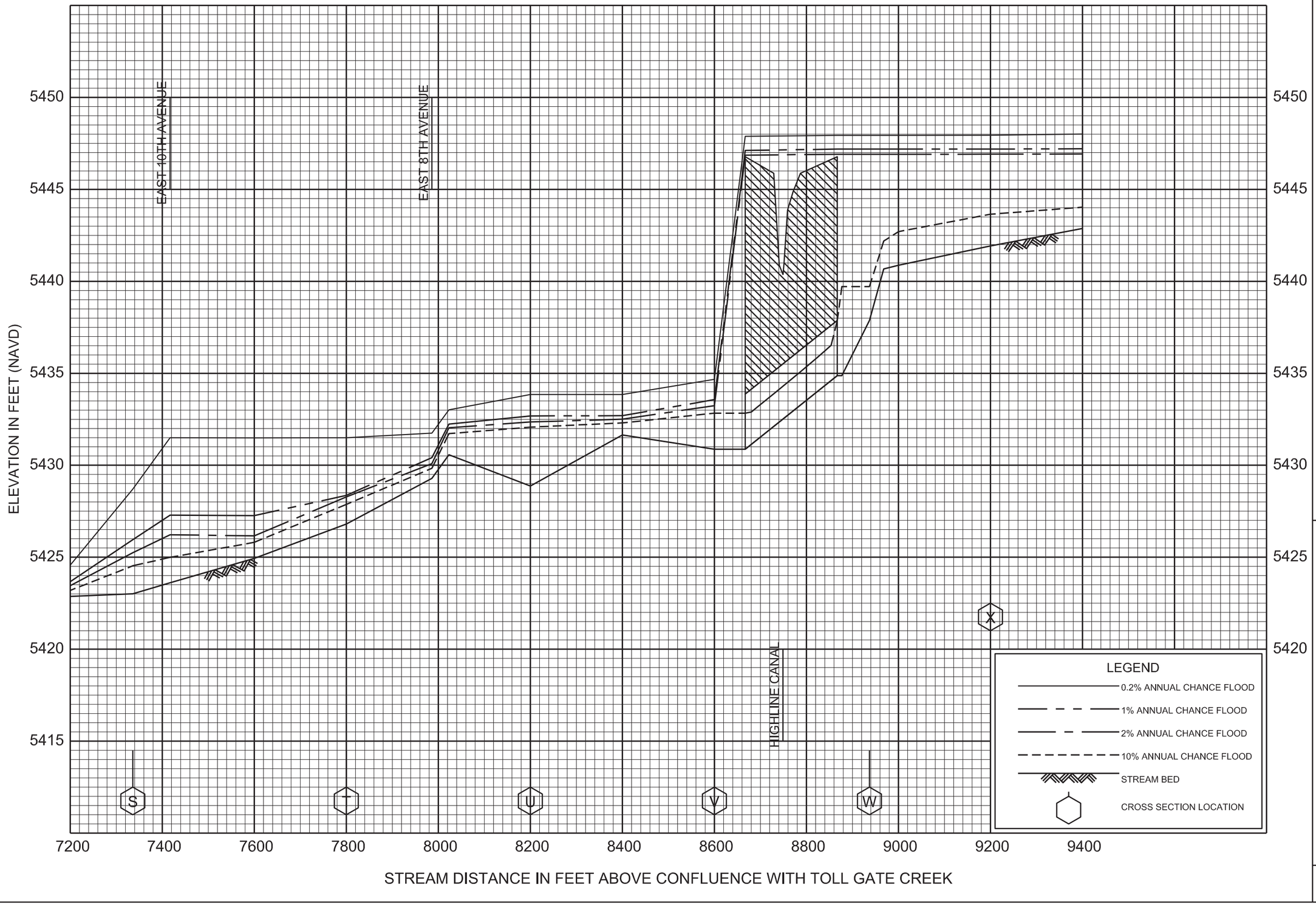
FLOOD PROFILES

GRANBY DITCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

157P



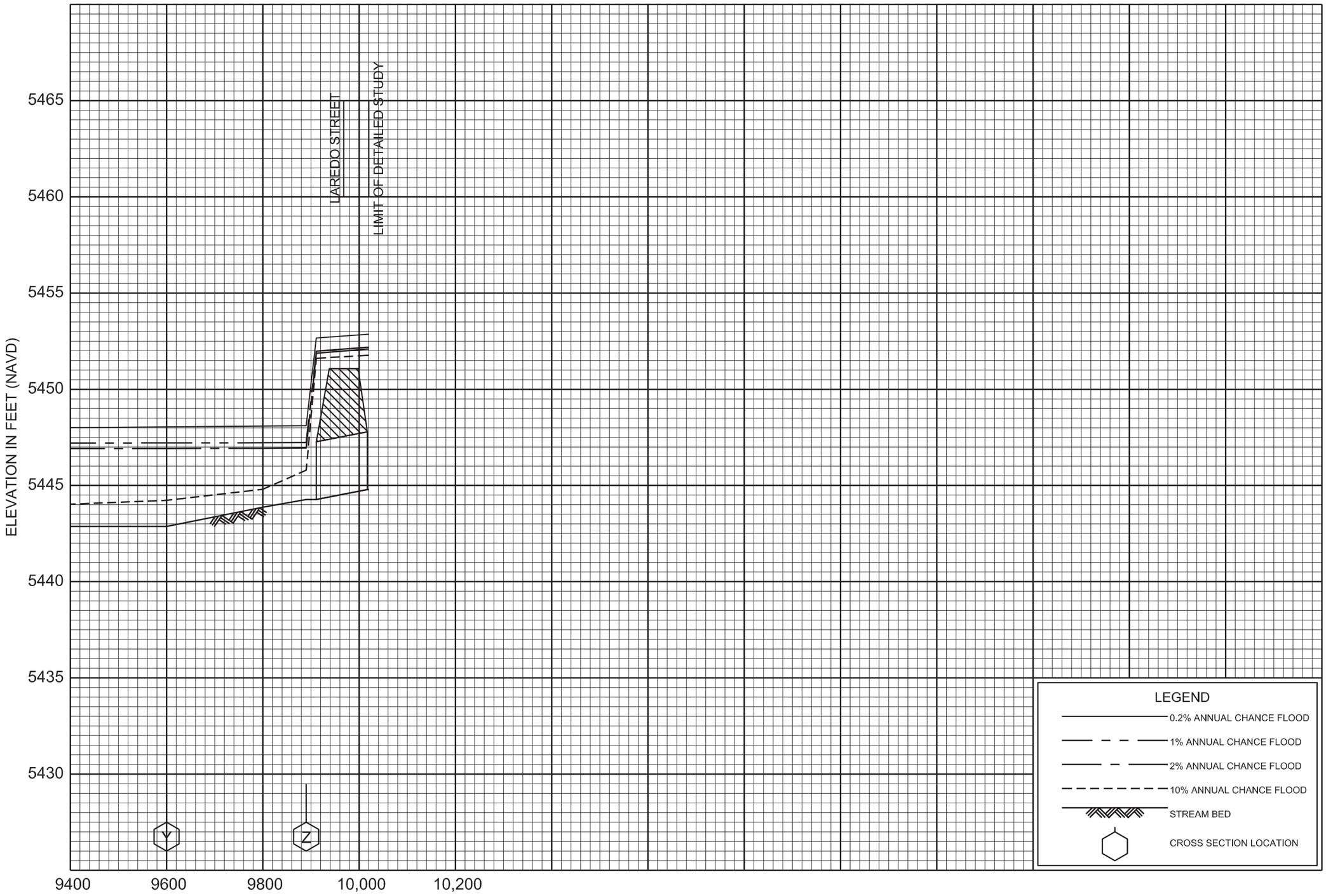
FLOOD PROFILES

GRANBY DITCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

158P



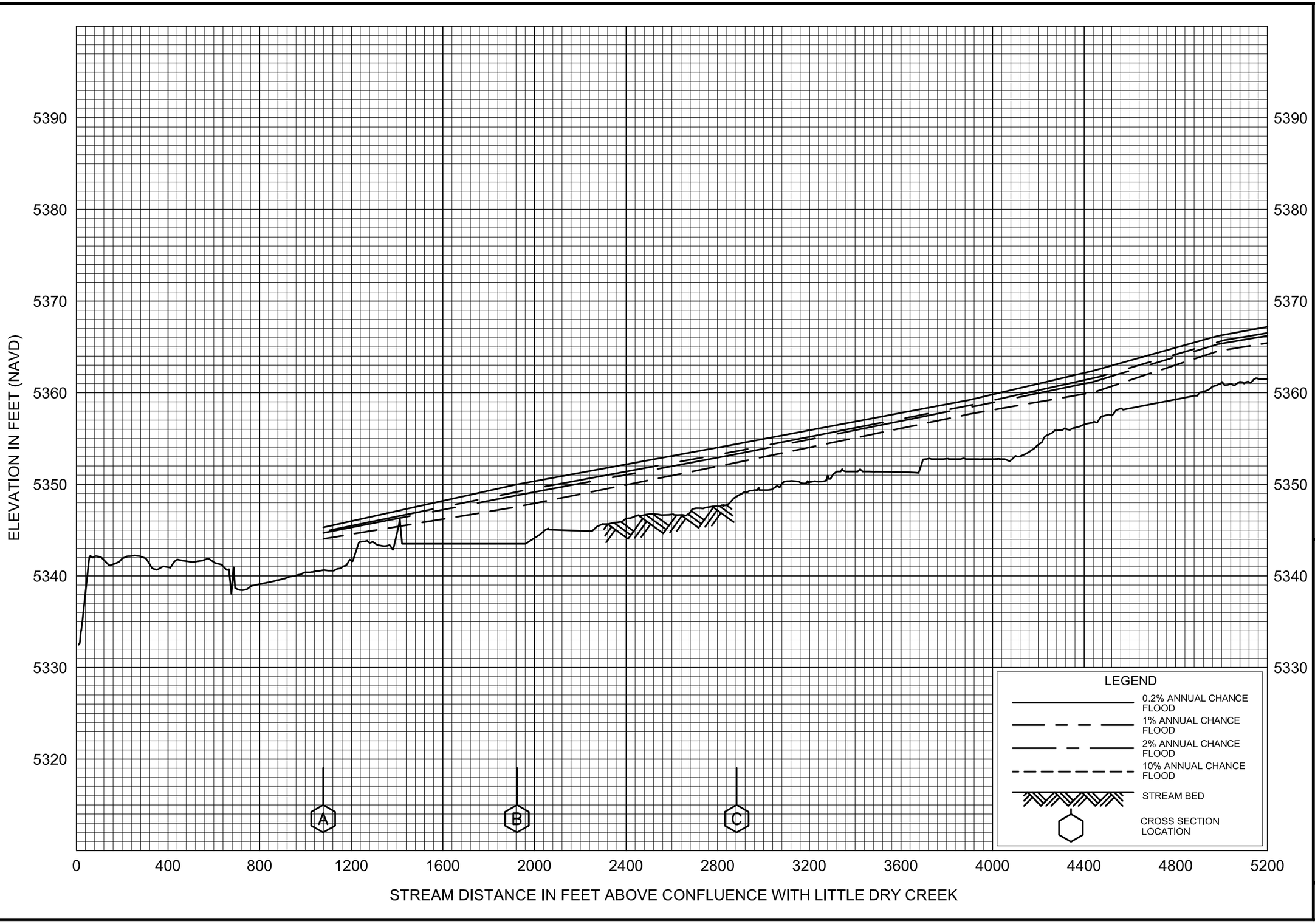
FLOOD PROFILES

GRANBY DITCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

159P



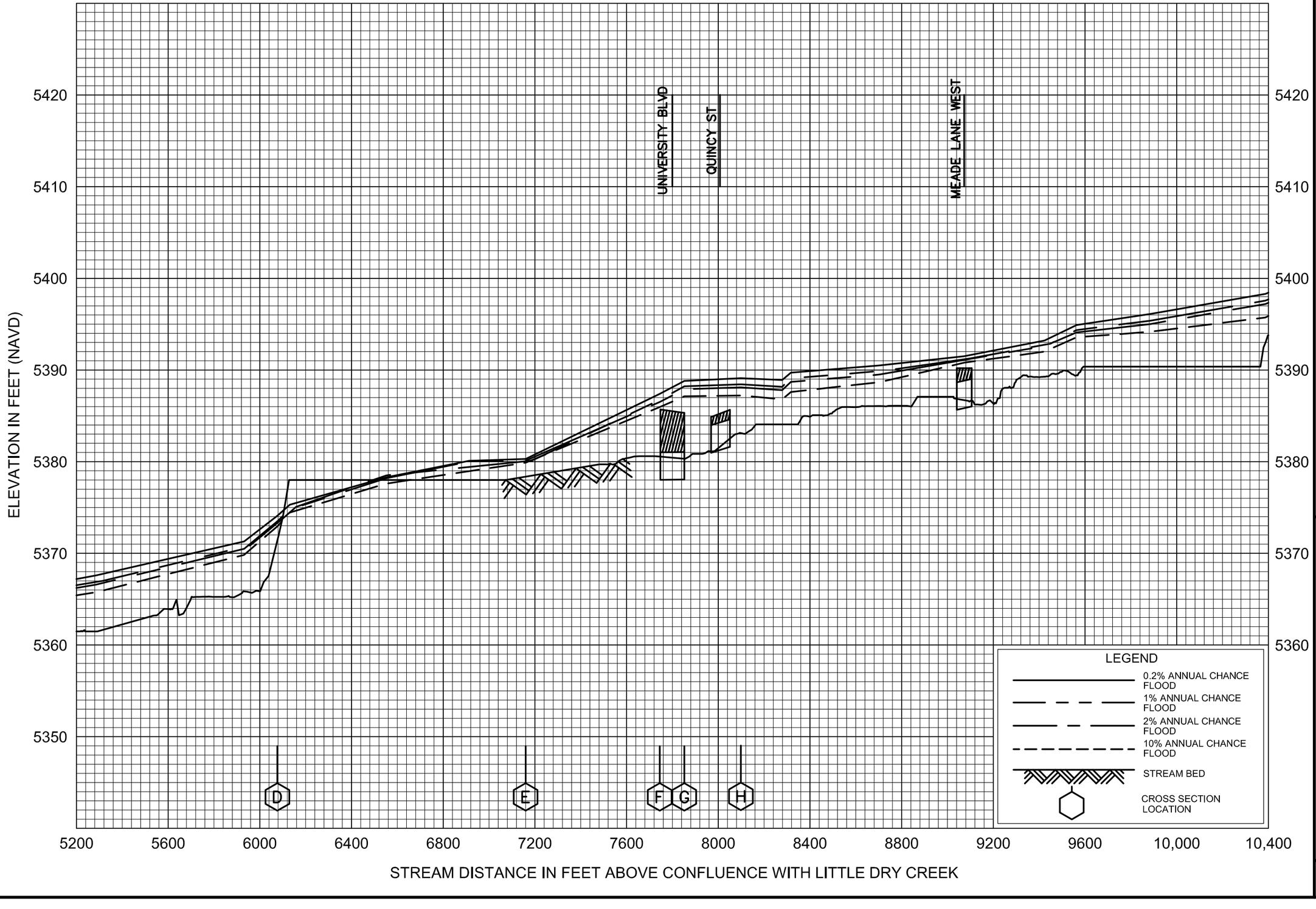
FLOOD PROFILES

GREENWOOD GULCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
(AND INCORPORATED AREAS)

160P



FLOOD PROFILES

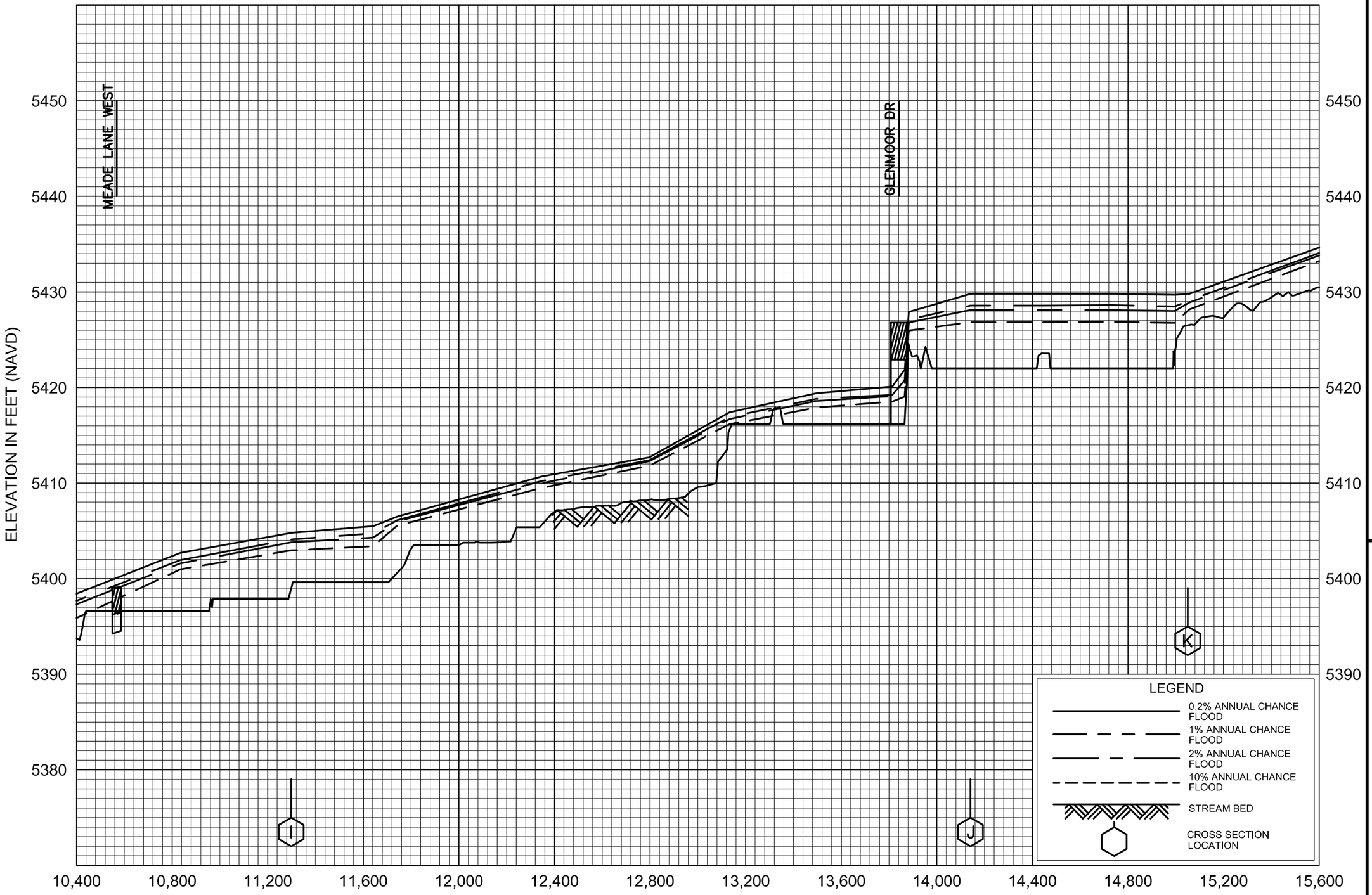
GREENWOOD GULCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO

(AND INCORPORATED AREAS)

161P



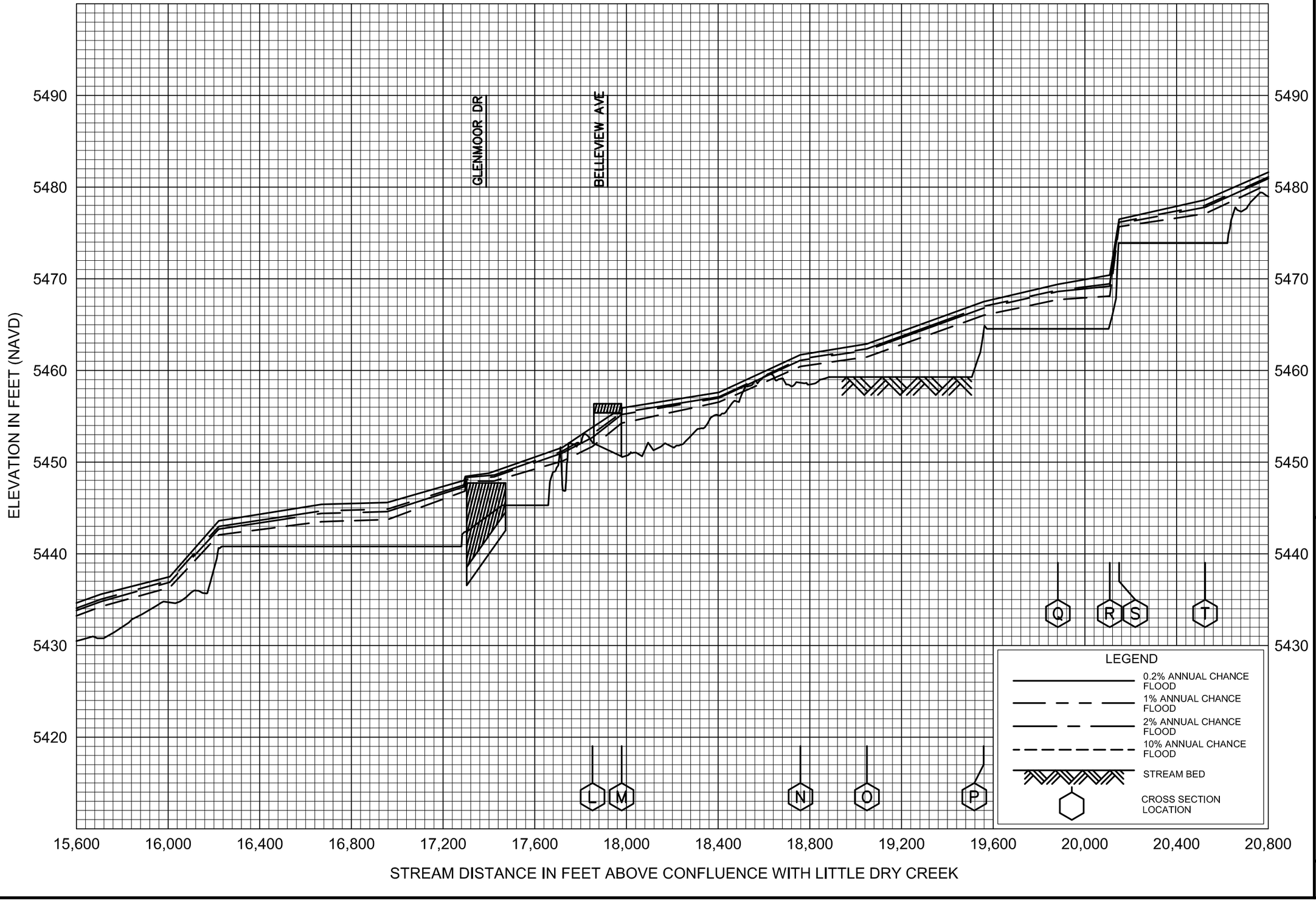
FLOOD PROFILES

GREENWOOD GULCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO

(AND INCORPORATED AREAS)



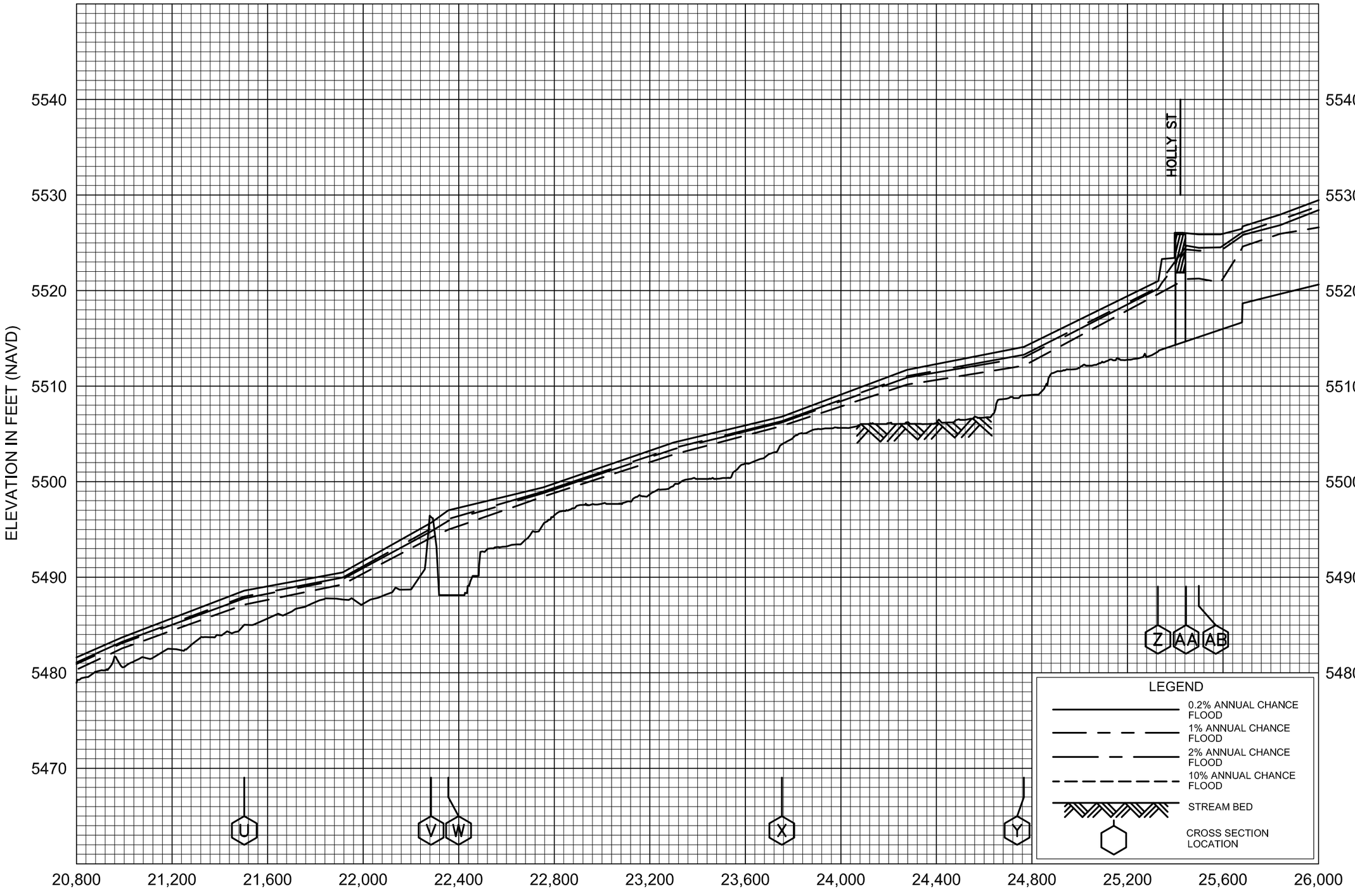
FLOOD PROFILES

GREENWOOD GULCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
(AND INCORPORATED AREAS)

163P



FLOOD PROFILES

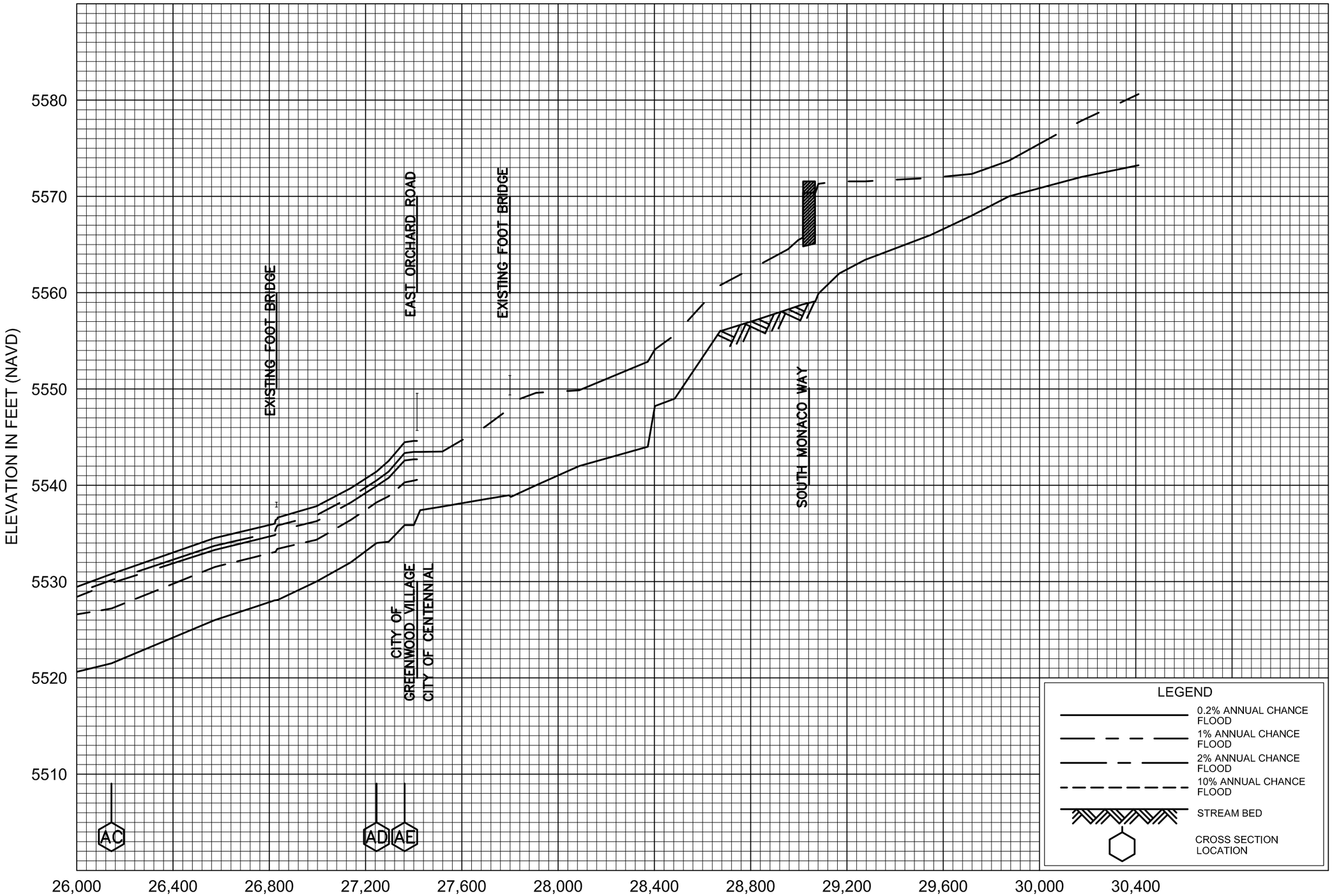
GREENWOOD GULCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO

(AND INCORPORATED AREAS)

164P

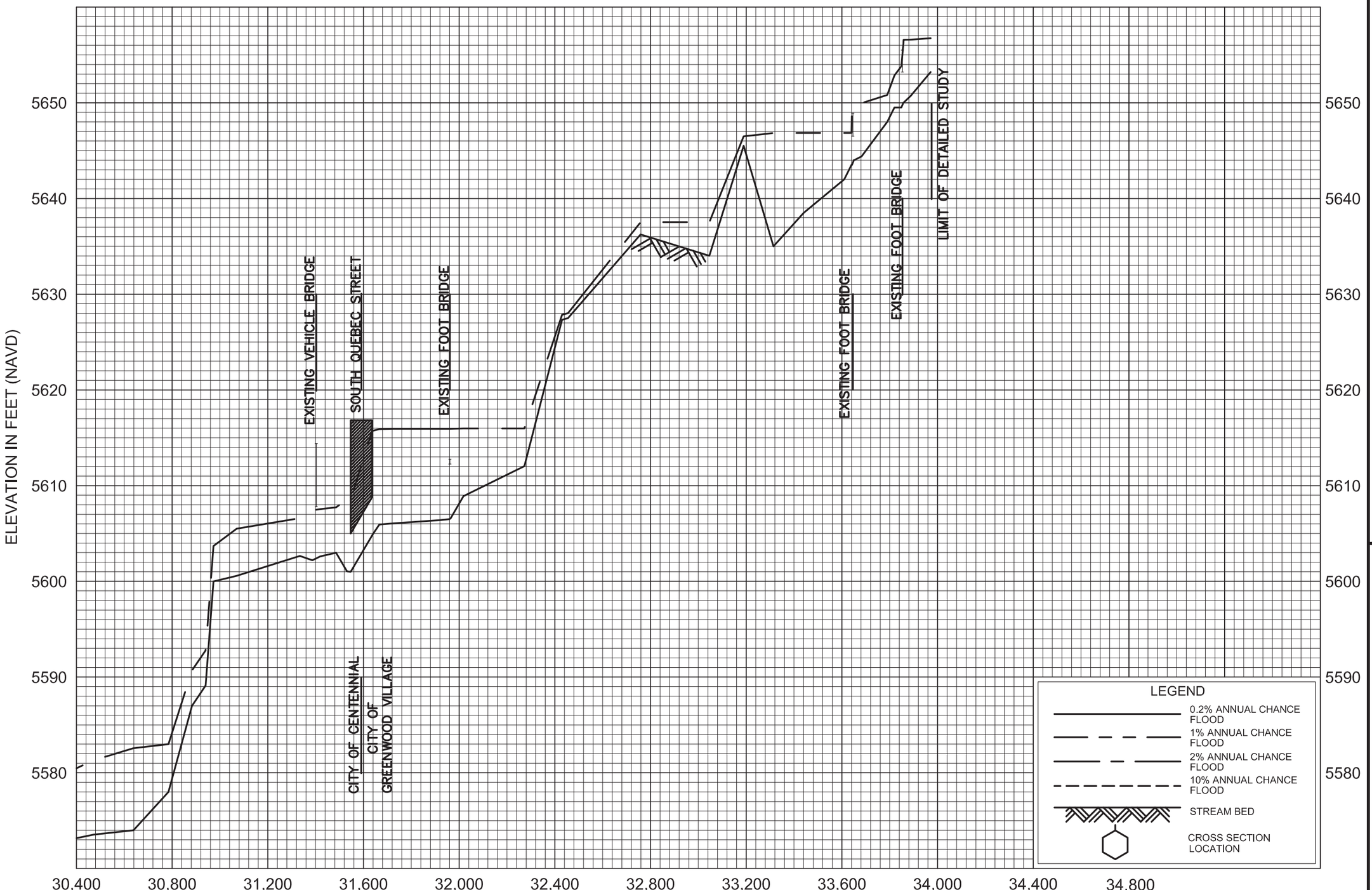


FLOOD PROFILES

GREENWOOD GULCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
(AND INCORPORATED AREAS)



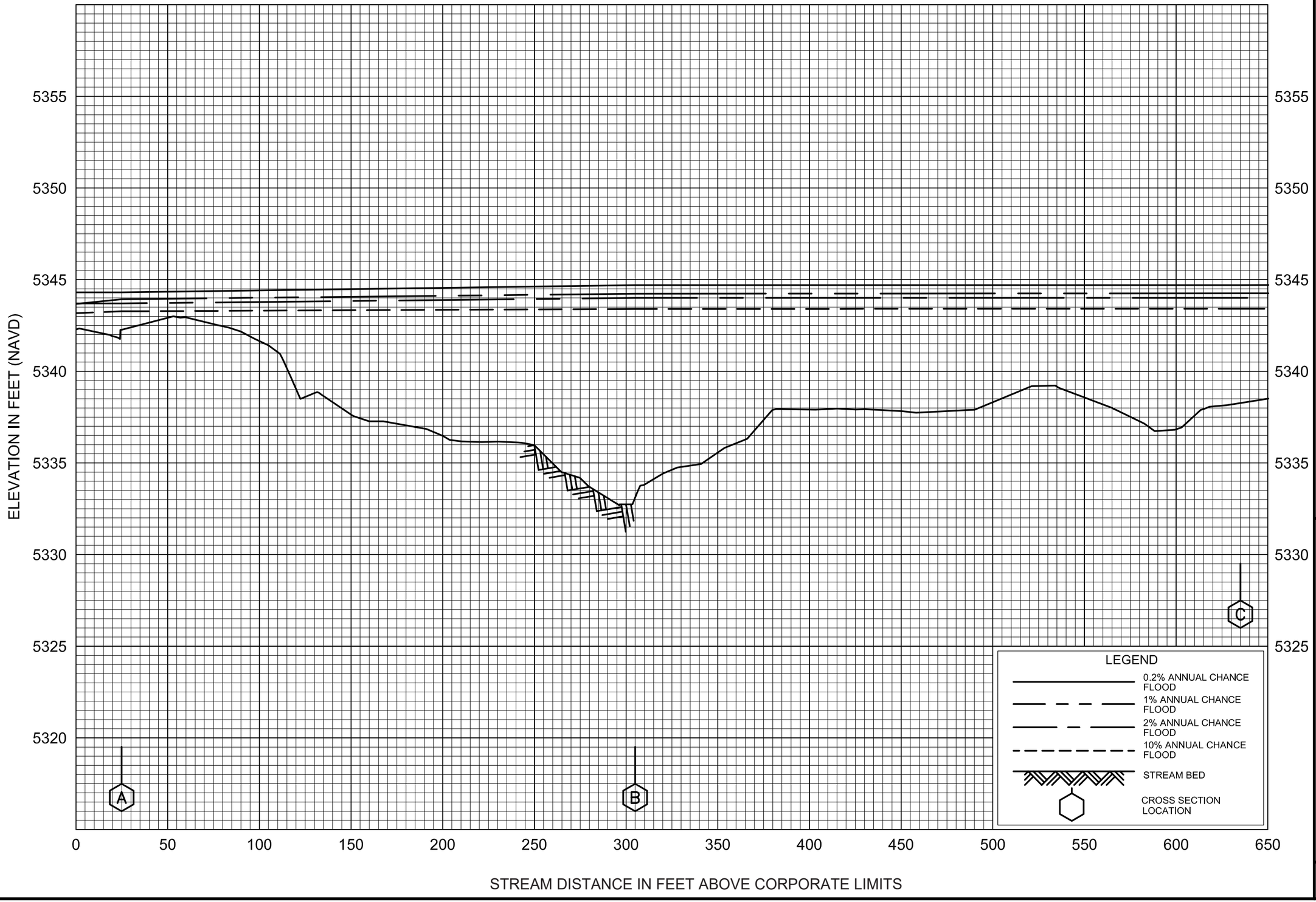
FLOOD PROFILES

GREENWOOD GULCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
(AND INCORPORATED AREAS)

166P



FLOOD PROFILES

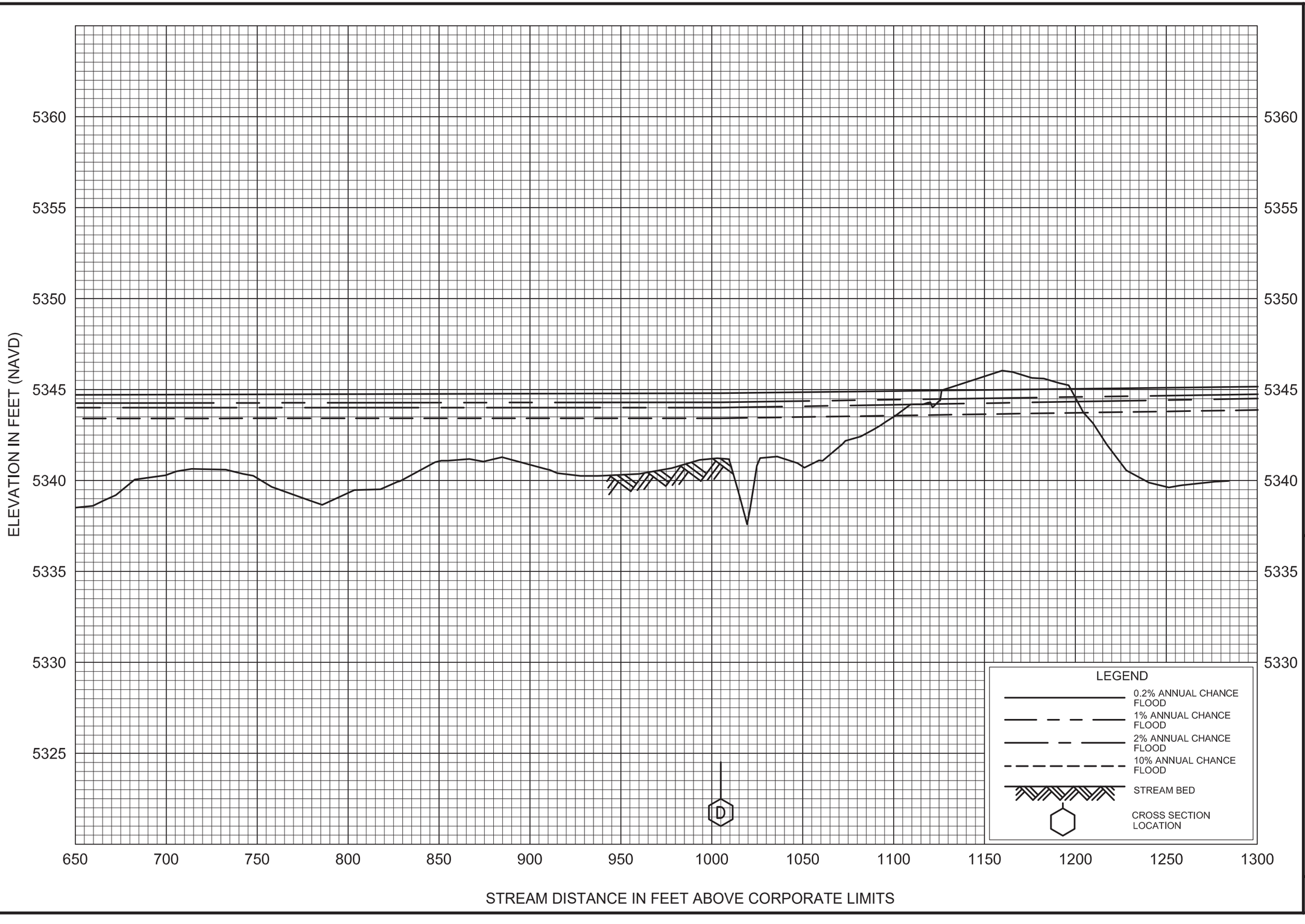
GREENWOOD GULCH BYPASS

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE CO, CO

(AND INCORPARATED AREAS)

167P



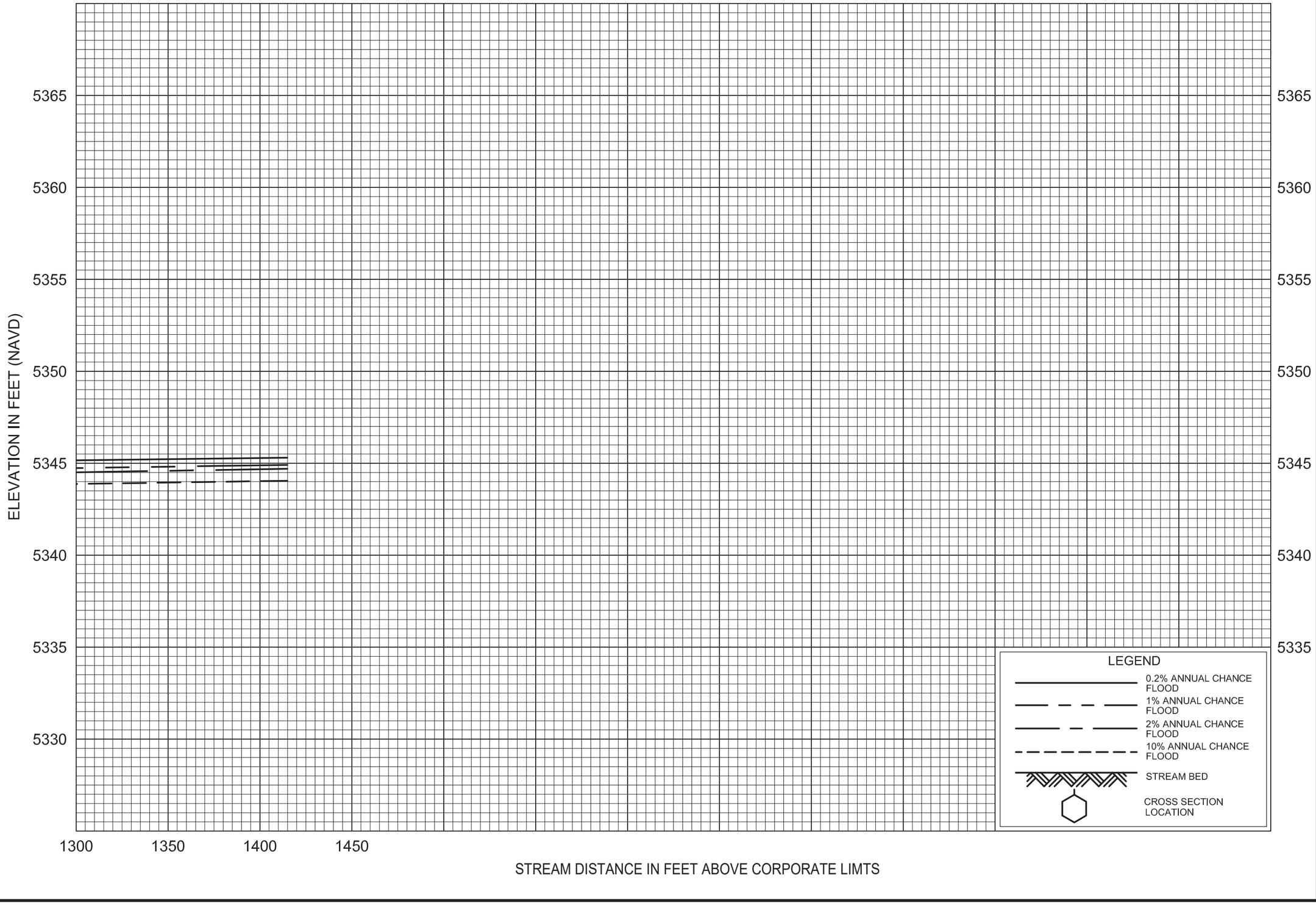
FLOOD PROFILES

GREENWOOD GULCH BYPASS

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE CO, CO
(AND INCORPARATED AREAS)

168P



FLOOD PROFILES

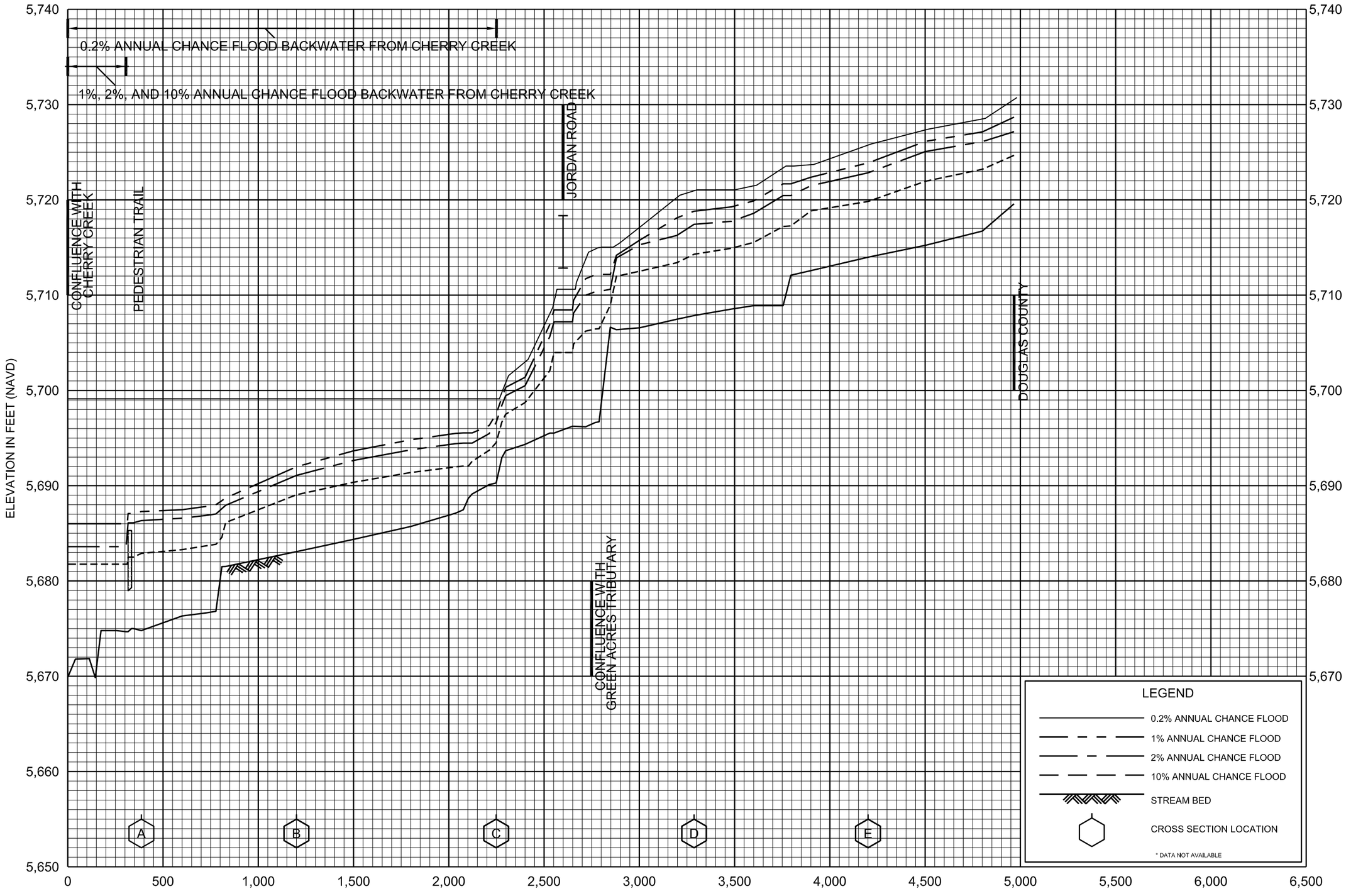
GREENWOOD GULCH BYPASS

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE CO, CO

(AND INCORPARATED AREAS)

169P



FLOOD PROFILES

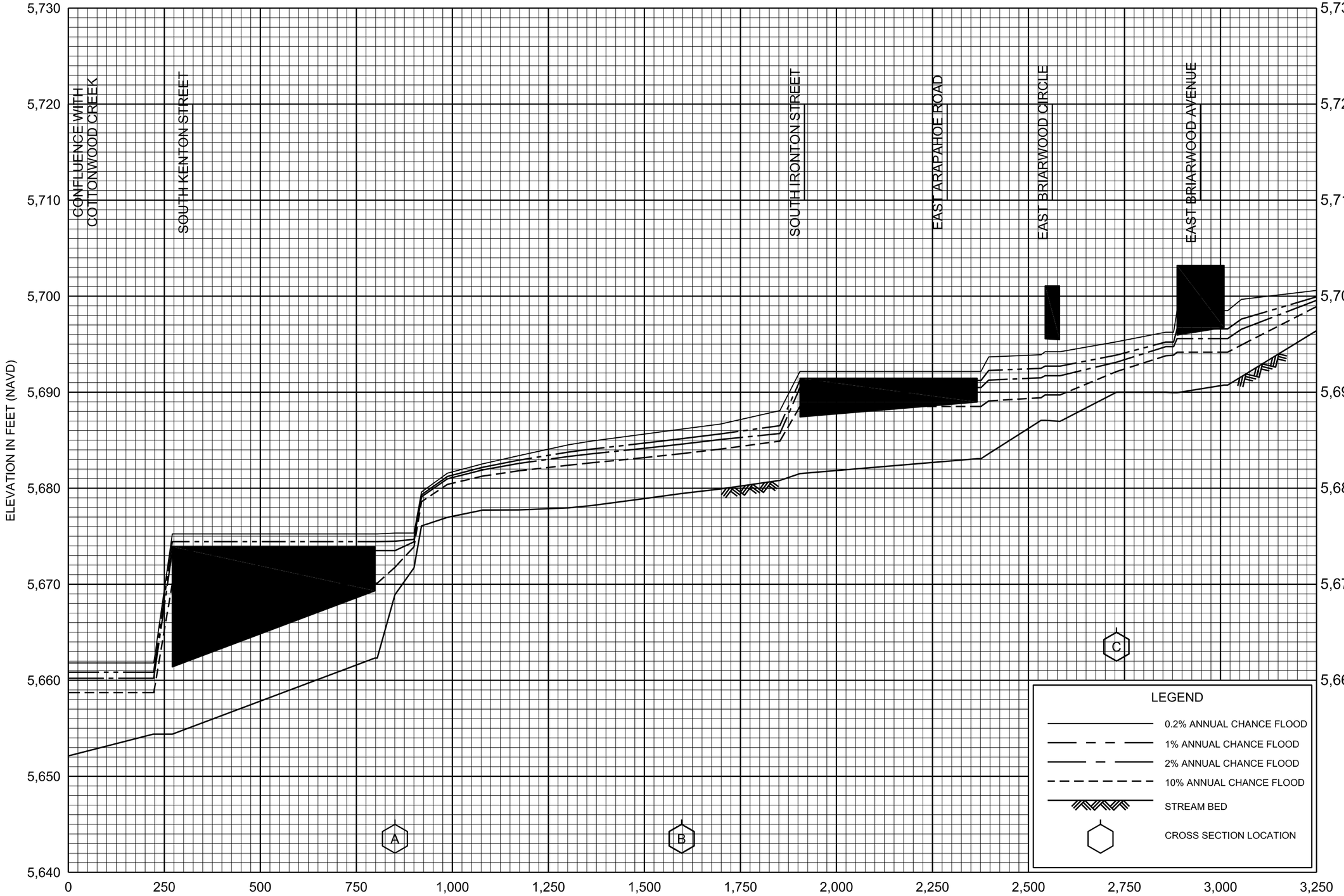
HAPPY CANYON CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO

AND INCORPORATED AREAS

170P



FLOOD PROFILES

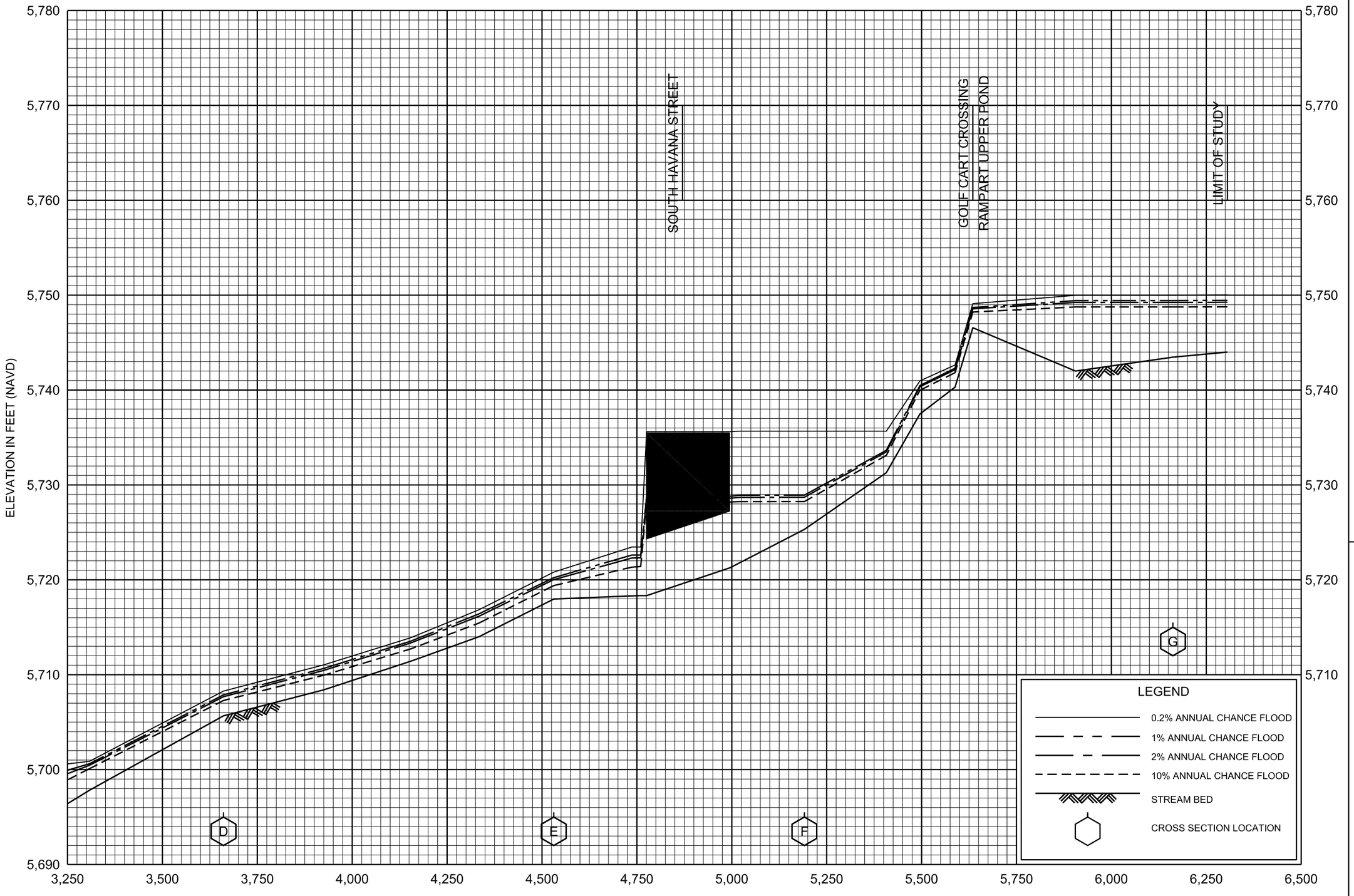
HAVANA TRIBUTARY

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO

AND INCORPORATED AREAS

171P



FLOOD PROFILES

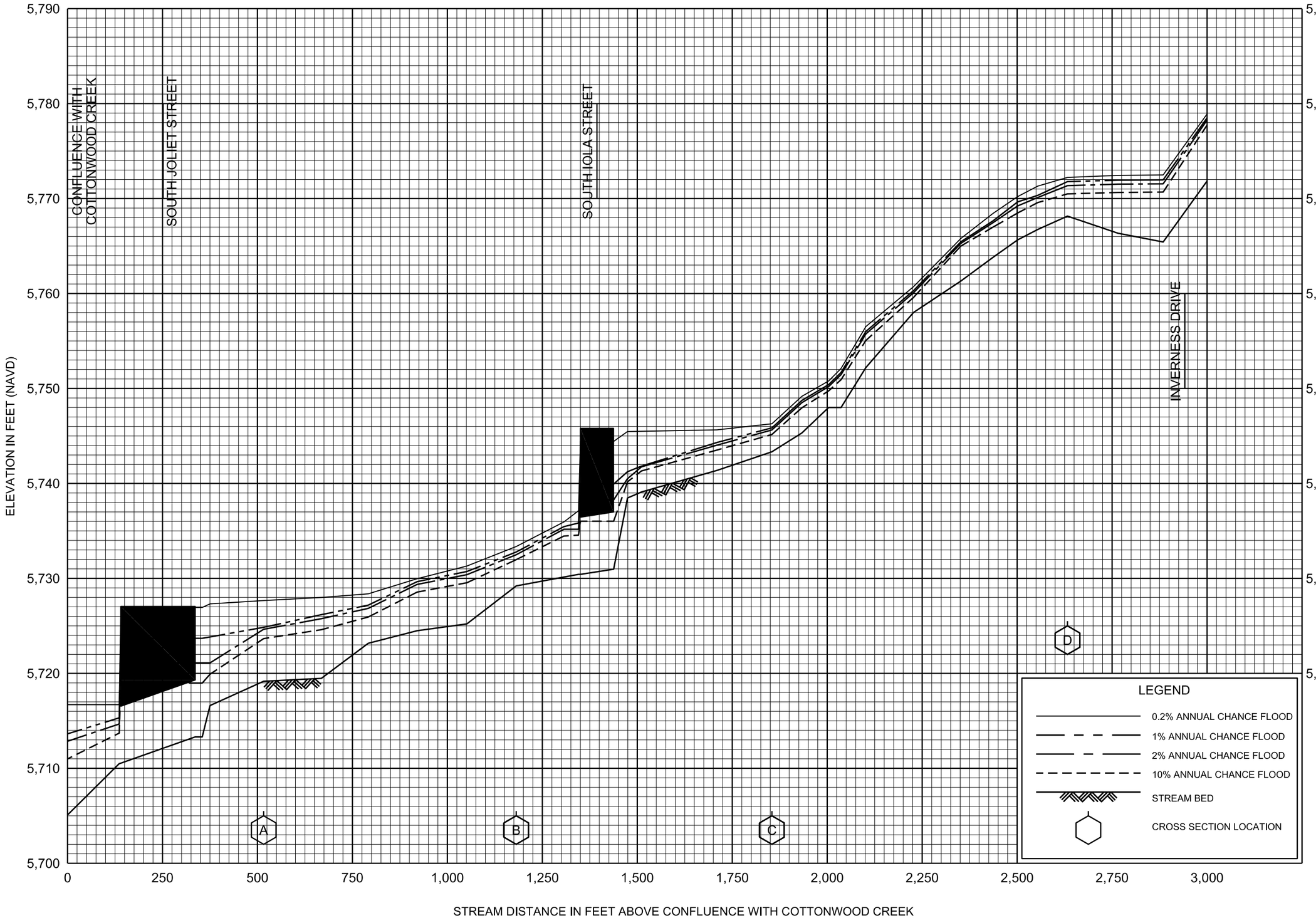
HAVANA TRIBUTARY

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO

AND INCORPORATED AREAS

172P



FLOOD PROFILES

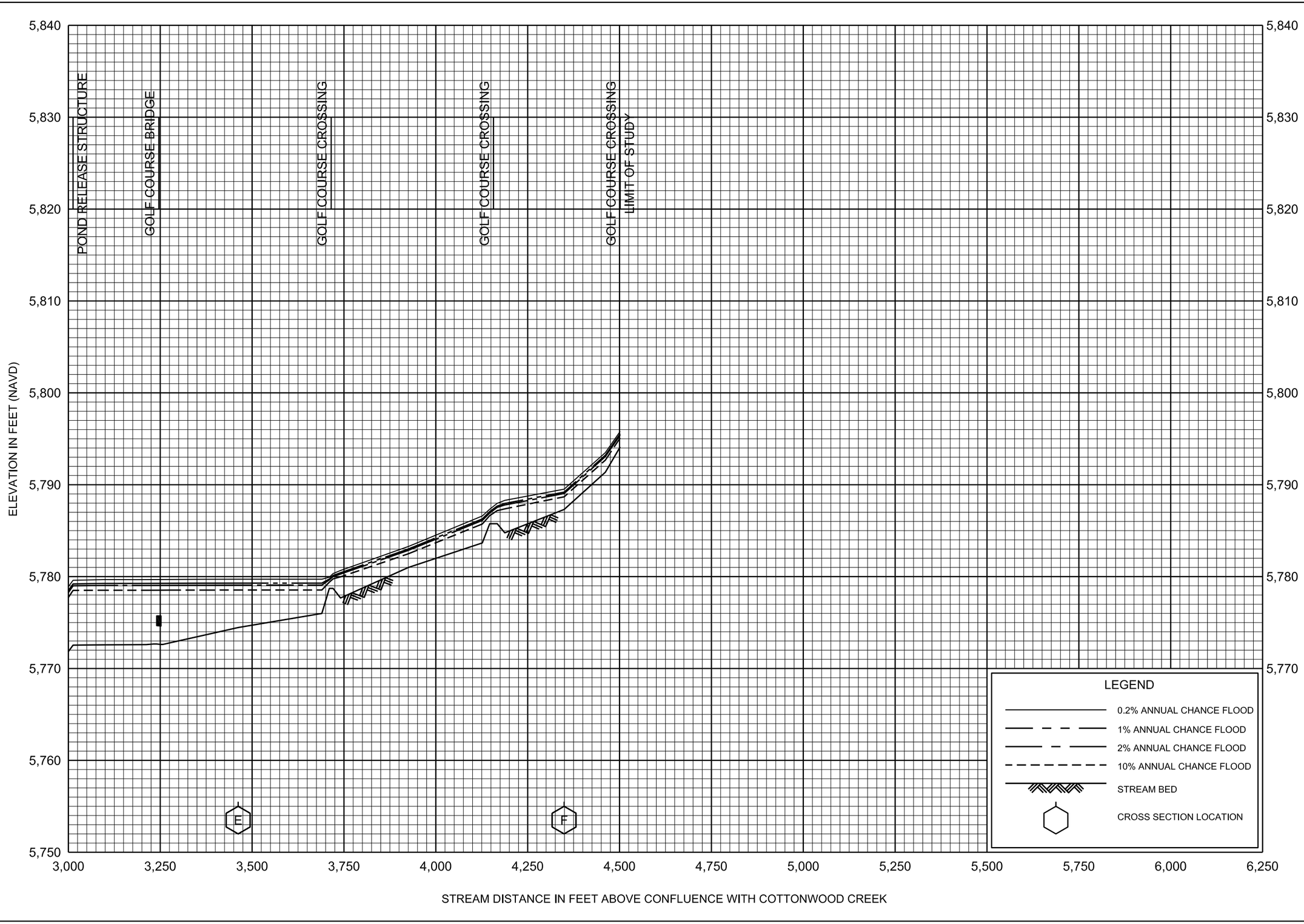
INVERNESS TRIBUTARY

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO

AND INCORPORATED AREAS

173P



FLOOD PROFILES

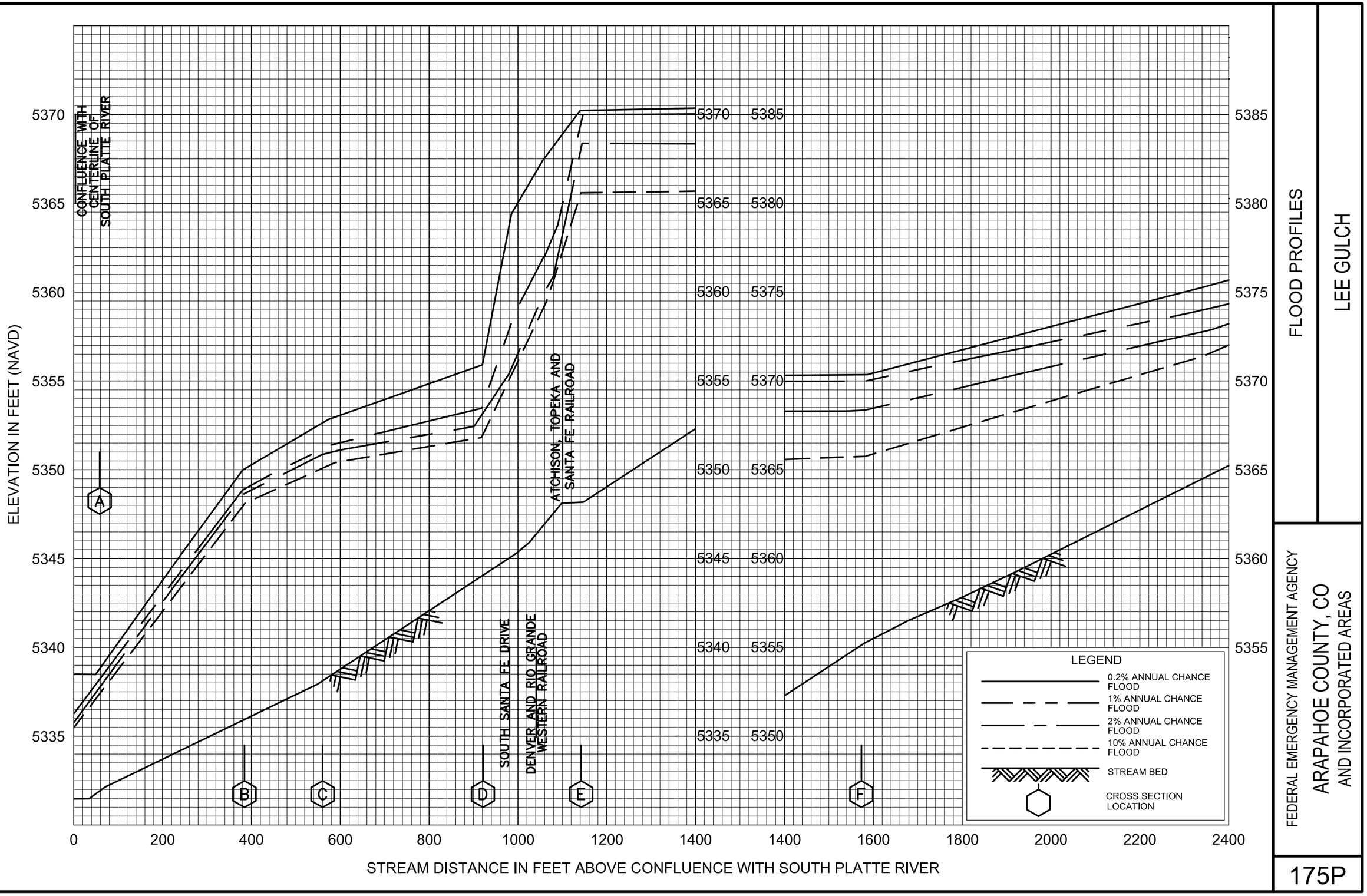
INVERNESS TRIBUTARY

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO

AND INCORPORATED AREAS

174P



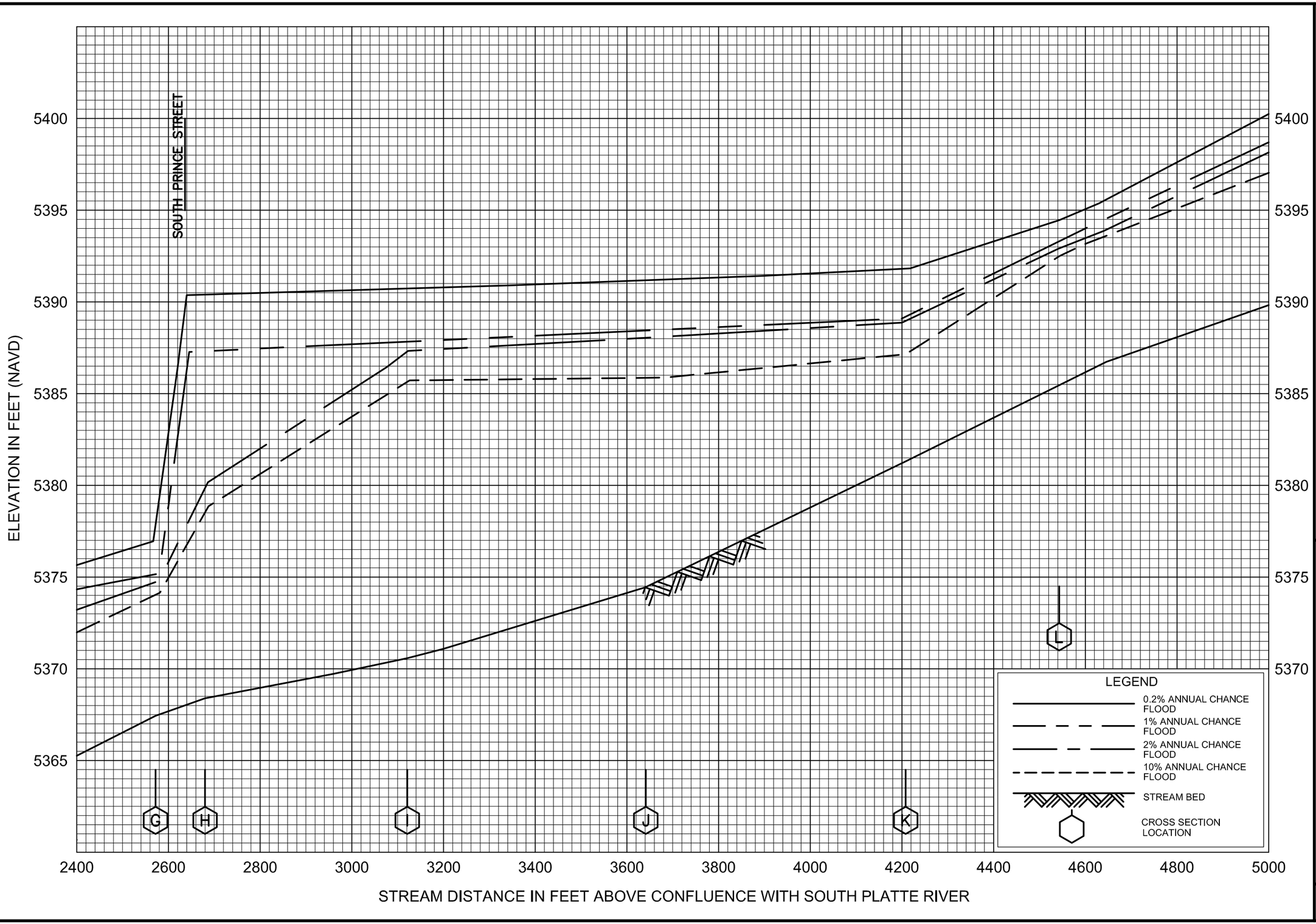
FLOOD PROFILES

LEE GULCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

175P



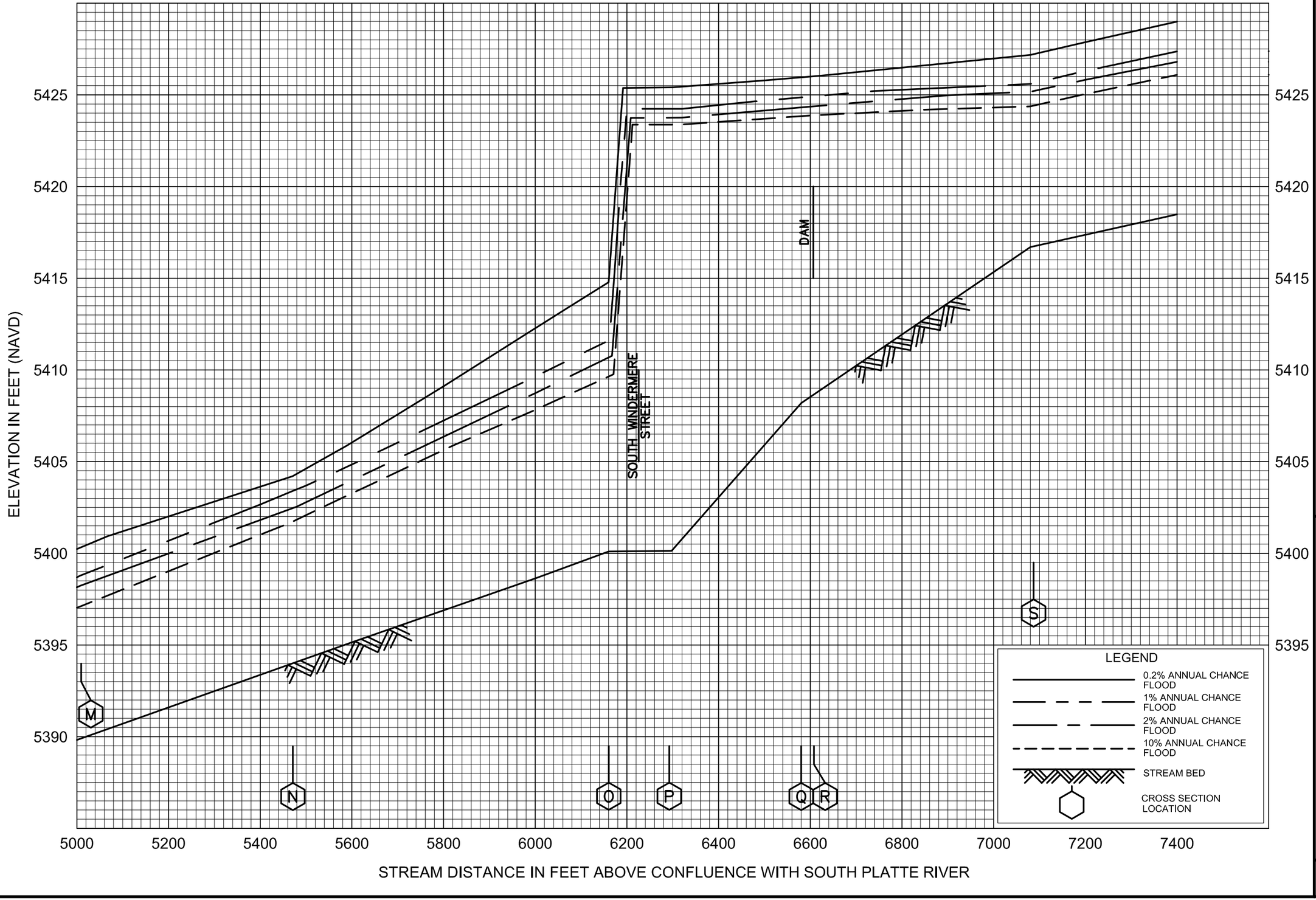
FLOOD PROFILES

LEE GULCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

176P



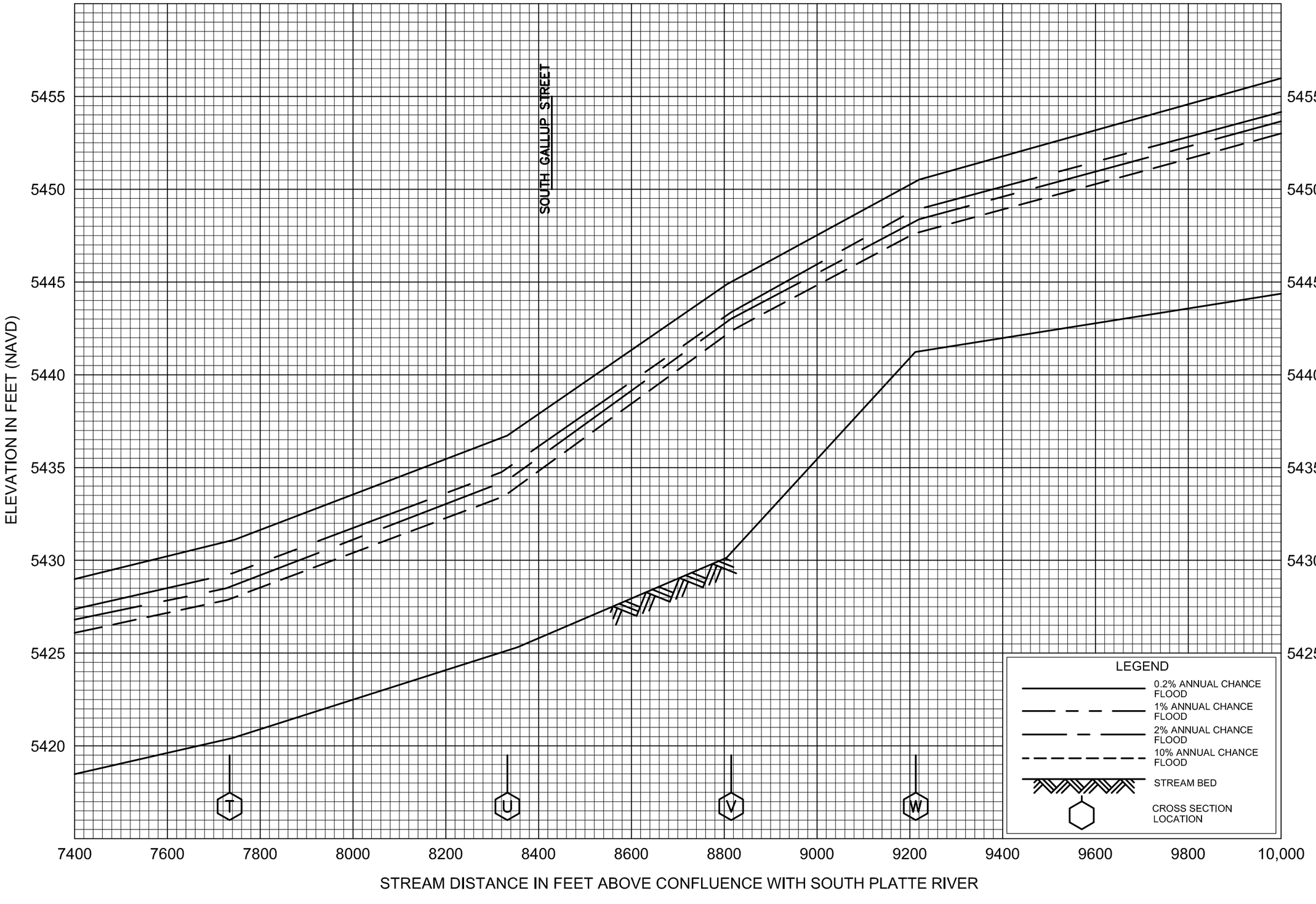
FLOOD PROFILES

LEE GULCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

177P



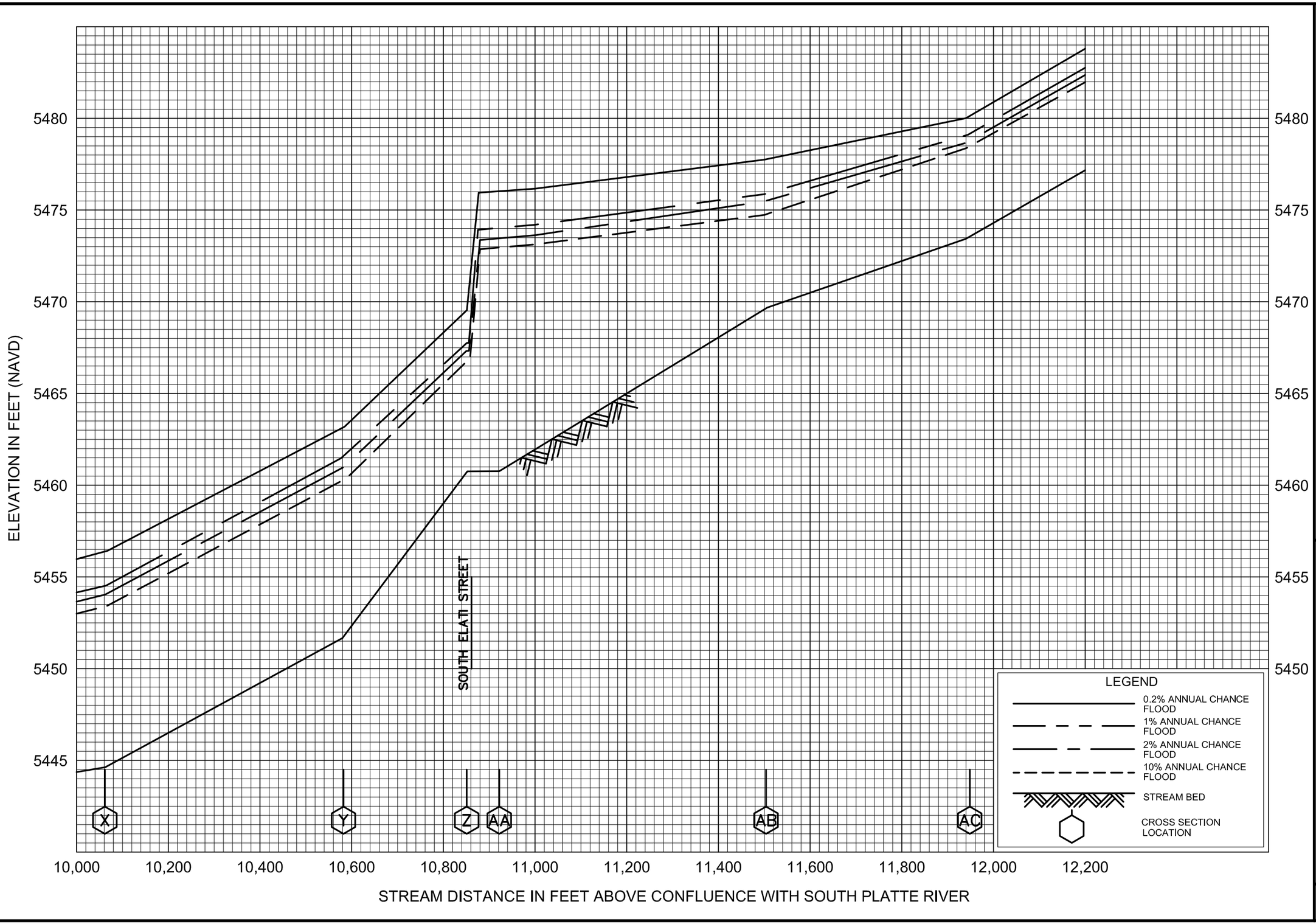
FLOOD PROFILES

LEE GULCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

178P



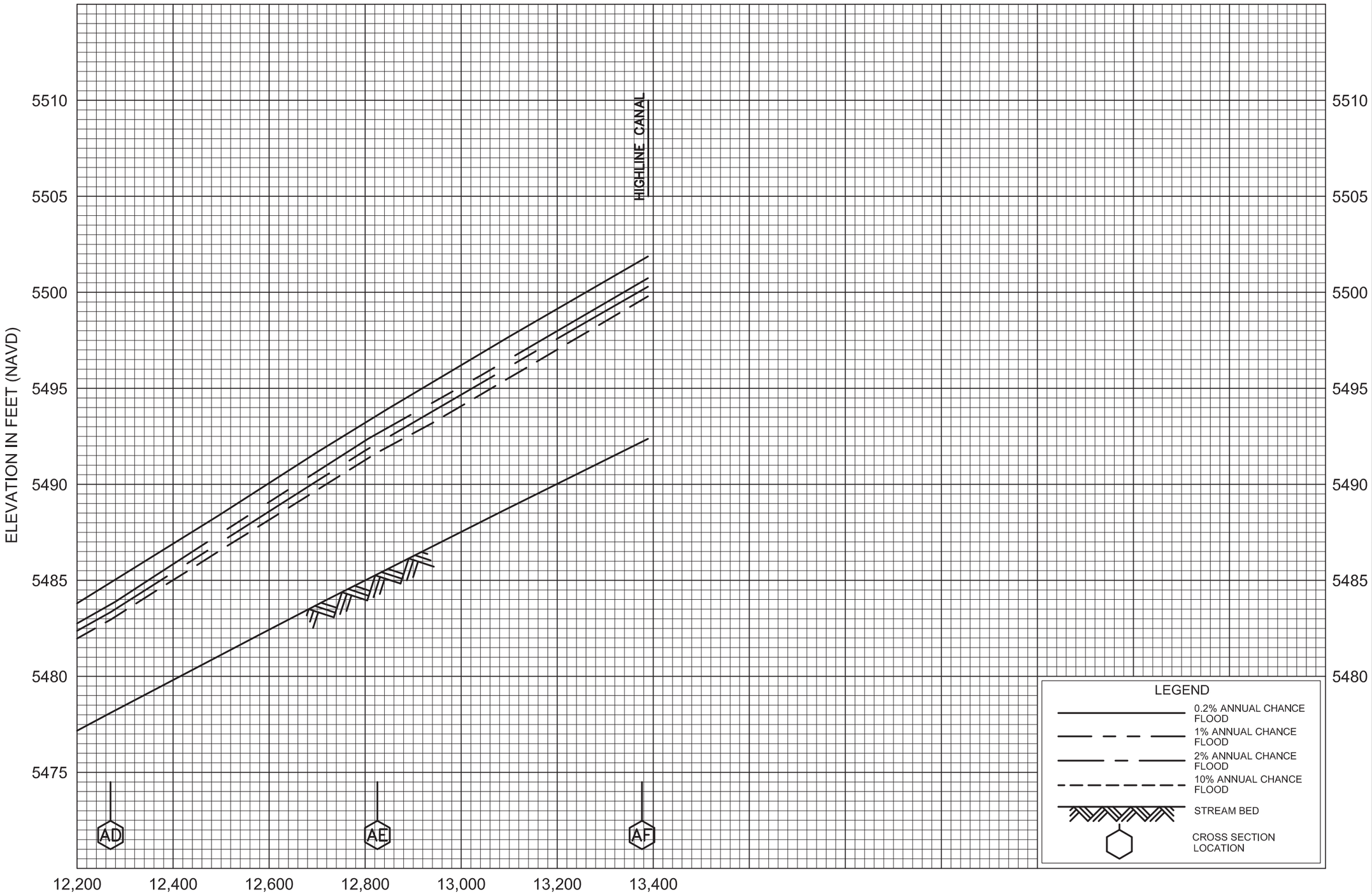
FLOOD PROFILES

LEE GULCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

179P



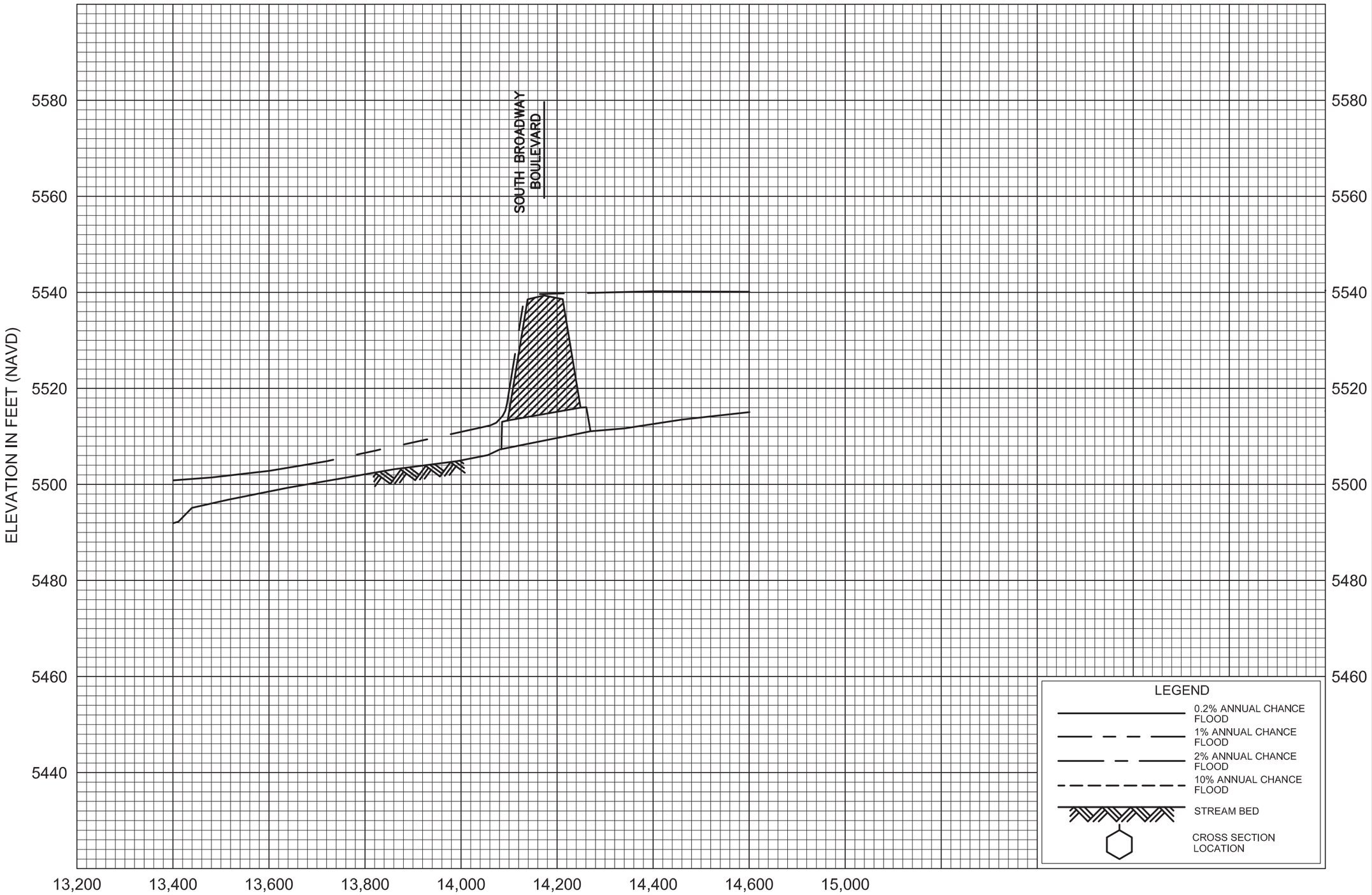
FLOOD PROFILES

LEE GULCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

180P



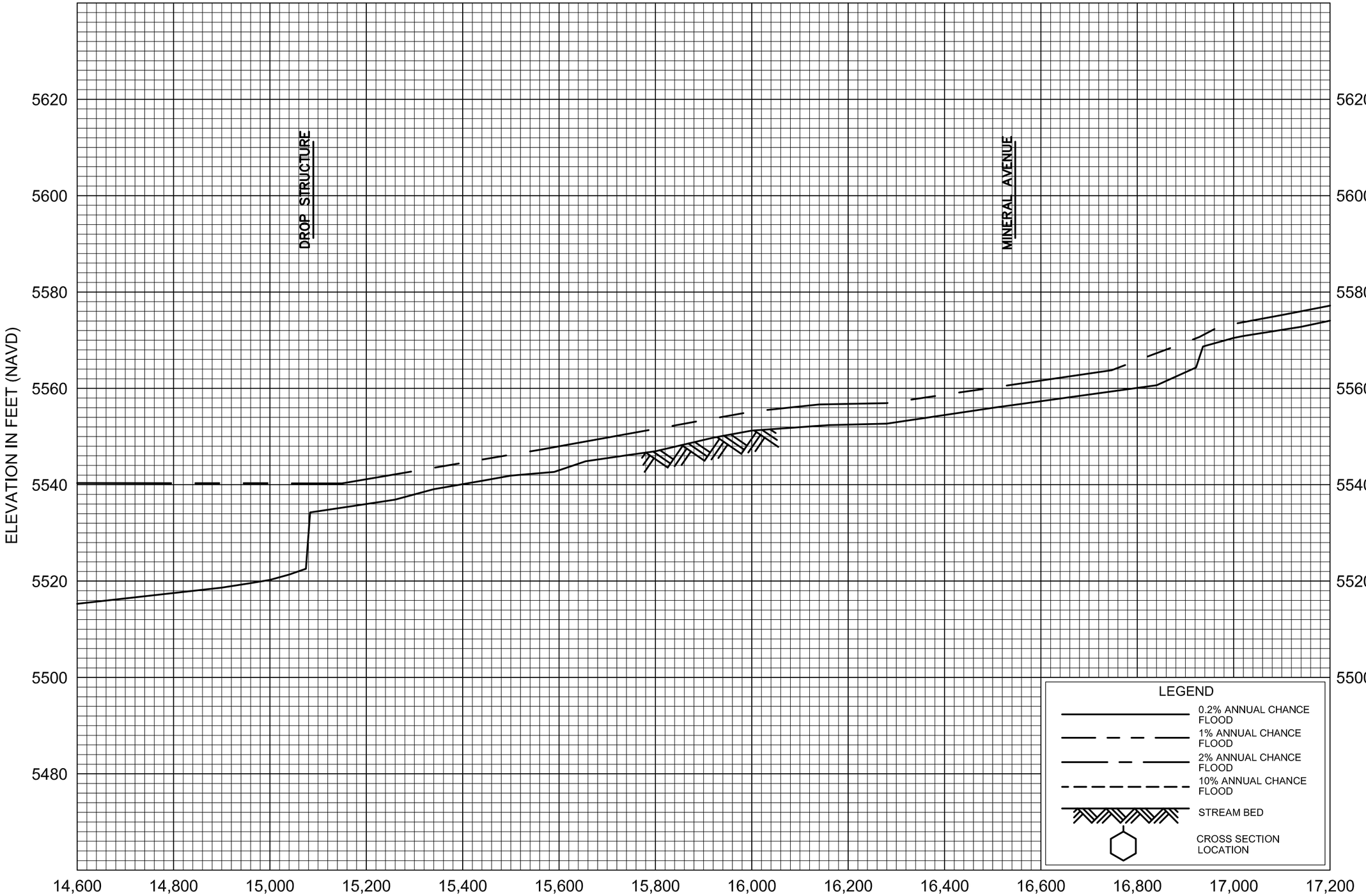
FLOOD PROFILES

LEE GULCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

181P



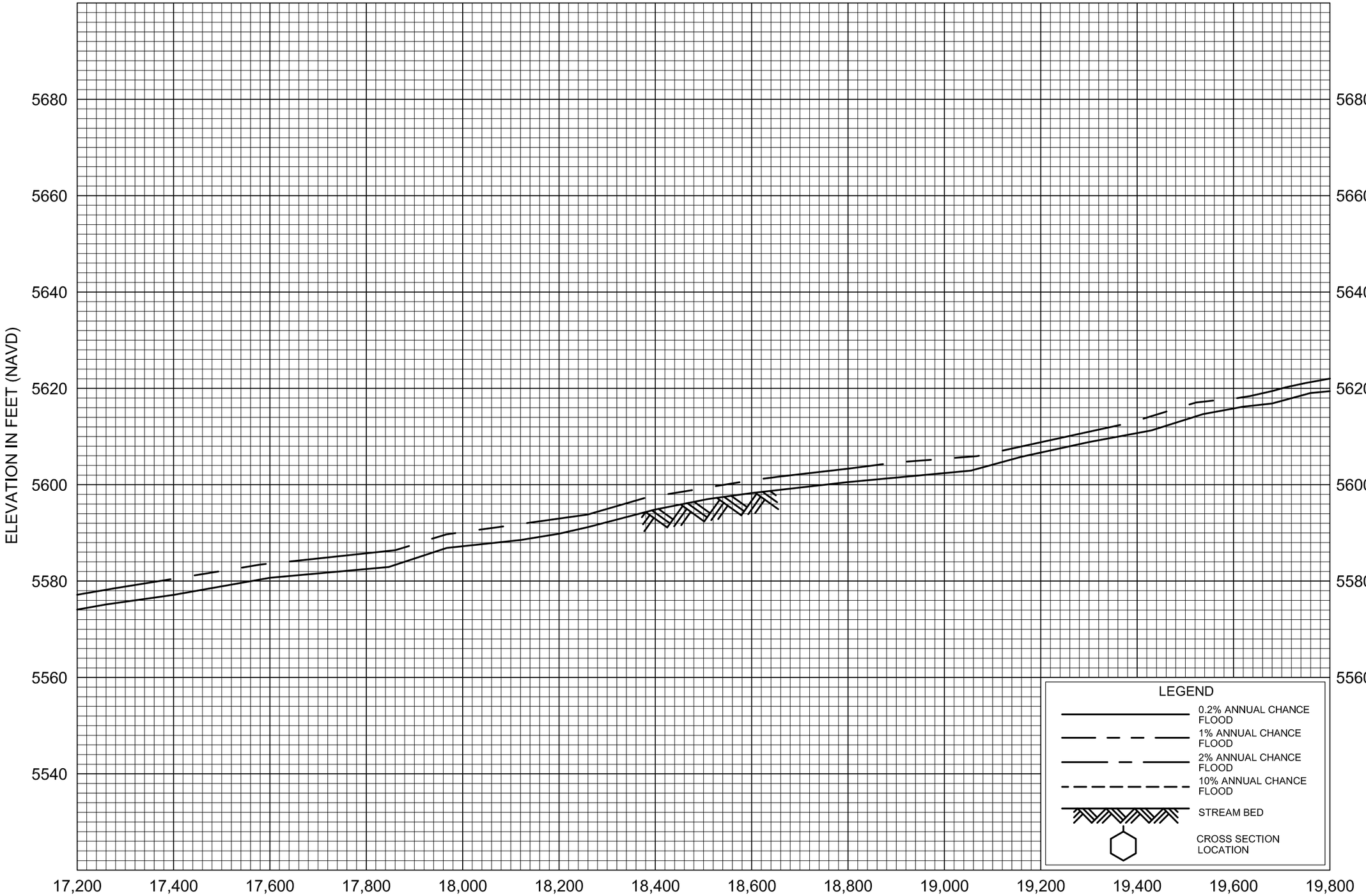
FLOOD PROFILES

LEE GULCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

182P



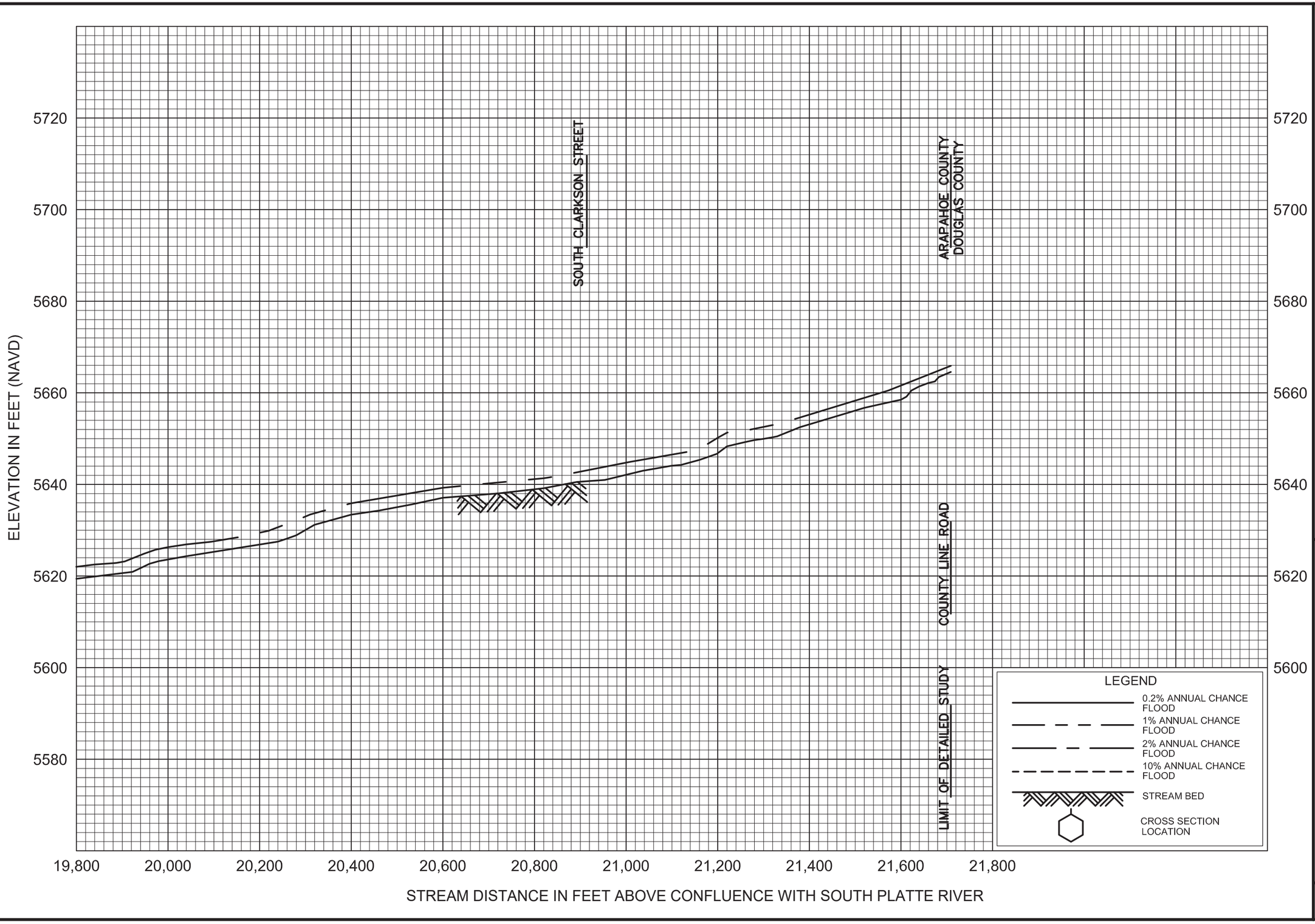
FLOOD PROFILES

LEE GULCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

183P



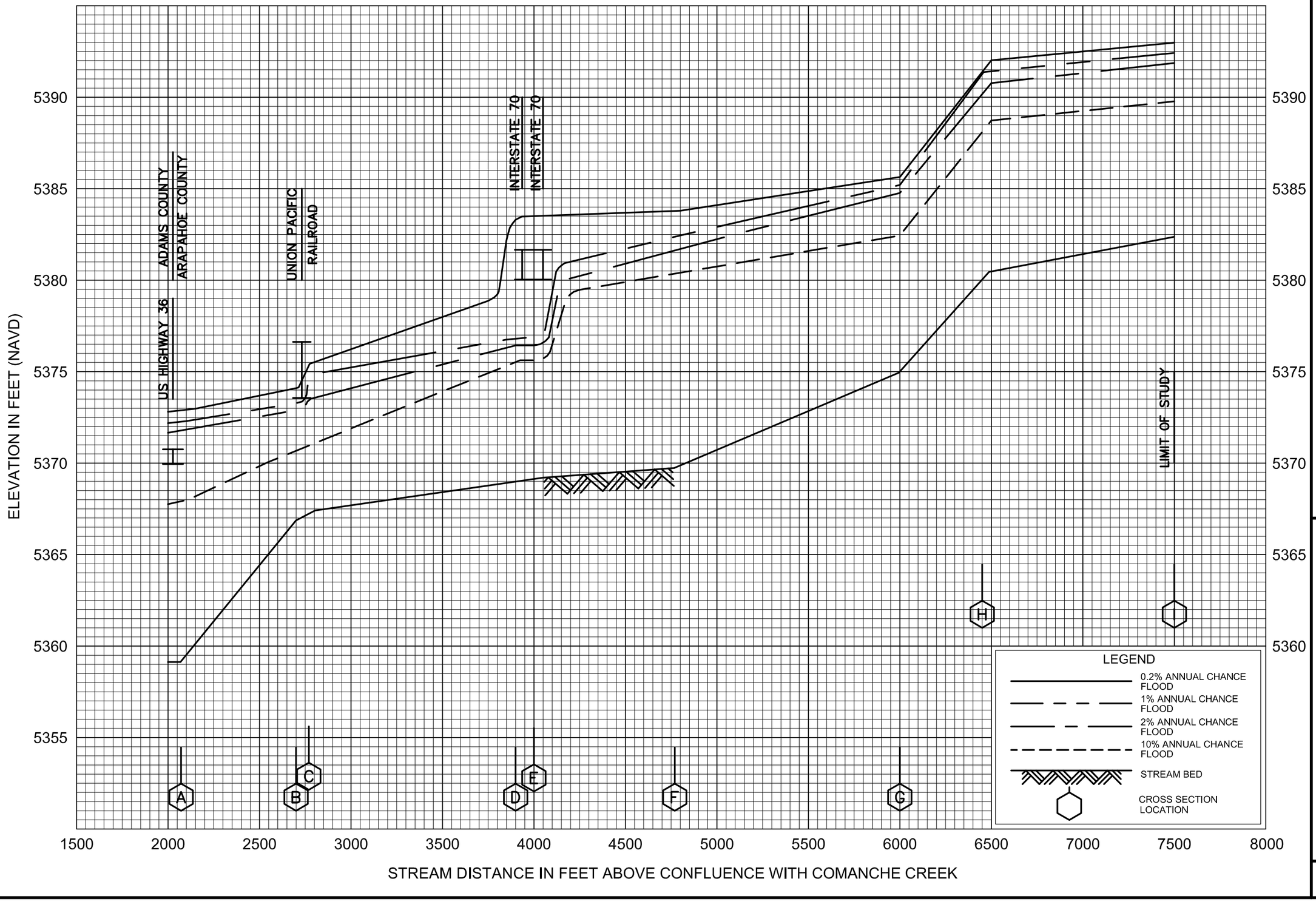
FLOOD PROFILES

LEE GULCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

184P



FLOOD PROFILES

LITTLE COMANCHE CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

ARAPAHOE COUNTY, CO
AND INCORPORATED AREAS

185P