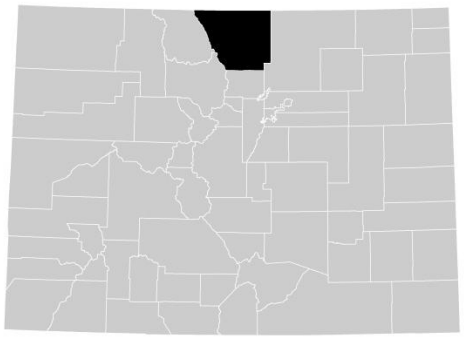
# FLOOD INSURANCE STUDY

## FEDERAL EMERGENCY MANAGEMENT AGENCY

**VOLUME 4 OF 6**



# LARIMER COUNTY, COLORADO

## AND INCORPORATED AREAS

| COMMUNITY NAME | COMMUNITY NUMBER |
|---|---|
| **BERTHOUD, TOWN OF** | **080296** |
| **ESTES PARK, TOWN OF** | **080193** |
| **FORT COLLINS, CITY OF** | **080102** |
| **JOHNSTOWN, TOWN OF** | **080250** |
| **LARIMER COUNTY, UNINCORPORATED AREAS** | **080101** |
| **LOVELAND, CITY OF** | **080103** |
| **TIMNATH, TOWN OF** | **080005** |
| **WELLINGTON, TOWN OF** | **080104** |

FEMA

**REVISED:**

JANUARY 15, 2021

FLOOD INSURANCE STUDY NUMBER
**08069CV004E**

Version Number 2.5.3.6

# TABLE OF CONTENTS
**Volume 1**


| | | Page |
|---|---|---|
| **SECTION 1.0 – INTRODUCTION** | | **1** |
| 1.1 | The National Flood Insurance Program | 1 |
| 1.2 | Purpose of this Flood Insurance Study Report | 2 |
| 1.3 | Jurisdictions Included in the Flood Insurance Study Project | 2 |
| 1.4 | Considerations for using this Flood Insurance Study Report | 8 |
| **SECTION 2.0 – FLOODPLAIN MANAGEMENT APPLICATIONS** | | **19** |
| 2.1 | Floodplain Boundaries | 19 |
| 2.2 | Floodways | 27 |
| 2.3 | Base Flood Elevations | 28 |
| 2.4 | Non-Encroachment Zones | 29 |
| 2.5 | Coastal Flood Hazard Areas | 29 |
| 2.5.2 | Floodplain Boundaries and BFEs for Coastal Areas | 29 |
| 2.5.3 | Coastal High Hazard Areas | 29 |
| 2.5.4 | Limit of Moderate Wave Action | 29 |
| **SECTION 3.0 – INSURANCE APPLICATIONS** | | **29** |
| 3.1 | National Flood Insurance Program Insurance Zones | 29 |
| **SECTION 4.0 – AREA STUDIED** | | **30** |
| 4.1 | Basin Description | 30 |
| 4.2 | Principal Flood Problems | 31 |
| 4.3 | Non-Levee Flood Protection Measures | 34 |
| 4.4 | Levees | 34 |
| **SECTION 5.0 – ENGINEERING METHODS** | | **37** |
| 5.1 | Hydrologic Analyses | 37 |
| 5.2 | Hydraulic Analyses | 50 |
| 5.3 | Coastal Analyses | 59 |
| 5.3.1 | Total Stillwater Elevations | 60 |
| 5.3.2 | Waves | 60 |
| 5.3.3 | Coastal Erosion | 60 |
| 5.3.4 | Wave Hazard Analyses | 60 |
| 5.4 | Alluvial Fan Analyses | 60 |
| **SECTION 6.0 – MAPPING METHODS** | | **61** |
| 6.1 | Vertical and Horizontal Control | 61 |
| 6.2 | Base Map | 63 |
| 6.3 | Floodplain and Floodway Delineation | 64 |

# TABLE OF CONTENTS

**Volume 1**

Figures


| | Page |
|---|---|
| Figure 1: FIRM Index | 10 |
| Figure 2: FIRM Notes to Users | 12 |
| Figure 3: Map Legend for FIRM | 15 |
| Figure 4: Floodway Schematic | 28 |
| Figure 5: Wave Runup Transect Schematic | 29 |
| Figure 6: Coastal Transect Schematic | 29 |
| Figure 7: Frequency Discharge-Drainage Area Curves | 49 |
| Figure 8: 1% Annual Chance Total Stillwater Elevations for Coastal Areas | 60 |
| Figure 9: Transect Location Map | 60 |


**Volume 1**

Tables


| | Page |
|---|---|
| Table 1: Listing of NFIP Jurisdictions | 3 |
| Table 2: Flooding Sources Included in this FIS Report | 20 |
| Table 3: Flood Zone Designations by Community | 30 |
| Table 4: Basin Characteristics | 30 |
| Table 5: Principal Flood Problems | 31 |
| Table 6: Historic Flooding Elevations | 34 |
| Table 7: Non-Levee Flood Protection Measures | 34 |
| Table 8: Levees | 36 |
| Table 9: Summary of Discharges | 39 |
| Table 10: Summary of Non-Coastal Stillwater Elevations | 49 |
| Table 11: Stream Gage Information used to Determine Discharges | 50 |
| Table 12: Summary of Hydrologic and Hydraulic Analyses | 51 |
| Table 13: Roughness Coefficients | 59 |
| Table 14: Summary of Coastal Analyses | 59 |
| Table 15: Tide Gage Analysis Specifics | 60 |
| Table 16: Coastal Transect Parameters | 60 |
| Table 17: Summary of Alluvial Fan Analyses | 60 |
| Table 18: Results of Alluvial Fan Analyses | 60 |
| Table 19: Countywide Vertical Datum Conversion | 61 |
| Table 20: Stream-Based Vertical Datum Conversion | 61 |
| Table 21: Base Map Sources | 64 |
| Table 22: Summary of Topographic Elevation Data used in Mapping | 65 |
| Table 23: Floodway Data | 67 |


**Volume 2**


| | | Page |
|---|---|---|
| 6.4 | Coastal Flood Hazard Mapping | 163 |
| 6.5 | FIRM Revisions | 163 |
| | 6.5.1 Letters of Map Amendment | 163 |
| | 6.5.2 Letters of Map Revision Based on Fill | 163 |
| | 6.5.3 Letters of Map Revision | 164 |

# TABLE OF CONTENTS

## Volume 2 (Continued)


6.5.4 Physical Map Revisions 164
6.5.5 Contracted Restudies 165
6.5.6 Community Map History 165

**SECTION 7.0 – CONTRACTED STUDIES AND COMMUNITY COORDINATION 167**
7.1 Contracted Studies 167
7.2 Community Meetings 168

**SECTION 8.0 – ADDITIONAL INFORMATION 171**

**SECTION 9.0 – BIBLIOGRAPHY AND REFERENCES 172**


## Volume 2
Tables


Page

Table 23: Floodway Data (Continued) 94
Table 24: Flood Hazard and Non-Encroachment Data for Selected Streams 163
Table 25: Summary of Coastal Transect Mapping Considerations 163
Table 26: Incorporated Letters of Map Change 164
Table 27: Community Map History 166
Table 28: Summary of Contracted Studies Included in this FIS Report 167
Table 29: Community Meetings 169
Table 30: Map Repositories 171
Table 31: Additional Information 172
Table 32: Bibliography and References 173


## Volume 3
Exhibits


| Flood Profiles | Panel |
|---|---|
| Big Thompson River | 01P-94P |


## Volume 4
Exhibits


| Flood Profiles | Panel |
|---|---|
| Big Thompson River | 95P-97P |
| Big Thompson River – Gravel Pit Split | 98P |
| Big Thompson River Overflow | 99P |
| Big Thompson River – South Spill | 100P |
| Big Thompson River – South Spill | 101P-102P |
| Black Canyon Creek | 103P-108P |
| Bobcat Gulch | 109P |

# TABLE OF CONTENTS

## Volume 4 (Continued)

Exhibits


| Flood Profiles (Continued) | Panel |
|---|---|
| Boxelder Creek | 110P-143P |
| Boxelder Creek I-25 Split | 144P-150P |
| Boxelder Creek I-25 Split Overflow | 151P |
| Boxelder Creek – Left Overbank Divided Flow at Indian Creek | 152P-154P |
| Boxelder Creek Overflow-Downstream | 155P-158P |
| Boxelder Creek Overflow-Upstream | 159P-163P |
| Boxelder Creek Overflow West | 163P (a) |
| Buckhorn Creek | 164P-169P |
| East Vine Diversion | 170P |
| East Vine Diversion – Left Overbank Flowpath | 171P |
| Cache La Poudre Lowflow Channel | 172P |
| Cache La Poudre River LPATH | 173P-174P |
| Cache La Poudre River | 175P-186P |


## Volume 5

Exhibits


| Flood Profiles | Panel |
|---|---|
| Cache La Poudre River | 187P-194P |
| Cache La Poudre River – Interstate Highway 25 Divided Flow | 195P-197P |
| Cache La Poudre River Split-LPATH | 198P |
| Cache La Poudre River Split-RPATH | 199P-200P |
| Cedar Creek | 201P |
| Coal Creek | 202P-207P |
| Cooper Slough | 208P-212P |
| Cooper Slough Overflow | 213P-214P |
| Dark Gulch | 215P |
| Devils Gulch | 216P |
| Dickson Gulch | 217P-218P |
| Dry Creek at Big Thompson River | 219P |
| Old Dry Creek (Historic Channel) | 220P |
| Dry Creek (South of Canal) | 221P-223P |
| Dry Gulch | 224P-226P |
| Fall River | 227P-246P |
| Fall River Overflow | 247P |
| Fish Creek | 248P-253P |
| Fox Creek | 254P-257P |
| Glade Road Split | 258P-259P |
| Long Gulch | 260P-261P |
| Miller Fork | 262P |
| Noel's Draw | 263P |
| North Fork Big Thompson River | 264P-280P |

# TABLE OF CONTENTS

**Volume 6**

Exhibits

Flood Profiles


| | Panel |
|---|---|
| North Fork Big Thompson River | 281P-284P |
| Quillan Gulch | 285P |
| Rabbit Gulch | 286P |
| Redstone Creek | 287P |
| Sherry Drive Overflow | 288P |
| Shields Street Overflow | 289P |
| Spring Canyon Park Diversion | 290P |
| Spring Creek | 291P-298P |
| Spring Creek | 299P-306P |
| Tributary BT-1 | 307P |
| Tributary BT-2 | 308P |
| Tributary BT-3 | 309P |
| Tributary BT-4 | 310P |
| West Creek | 311P-313P |
| Dry Creek (North of Canal) | 314P-315P |
| Larimer and Weld Canal | 316P-318P |
| Business Park Denrose | 319P |
| Business Park Middle | 320P |
| Business Park South | 321P |
| Business Park West | 322P |
| Little Thompson River | 323P-348P |


**Published Separately**

Flood Insurance Rate Map (FIRM)

PRIVATE BRIDGE

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

ELEVATION IN FEET (NAVD)

7730
7720
7710
7700
7690
7680
7670

OU
OV
OW

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

337,400 337,600 337,800 338,000 338,200 338,400 338,600 338,800 339,000 339,200 339,400 339,600 399,800 340,000

STREAM DISTANCE IN FEET ABOVE SOUTH PLATTE RIVER

# FLOOD PROFILES

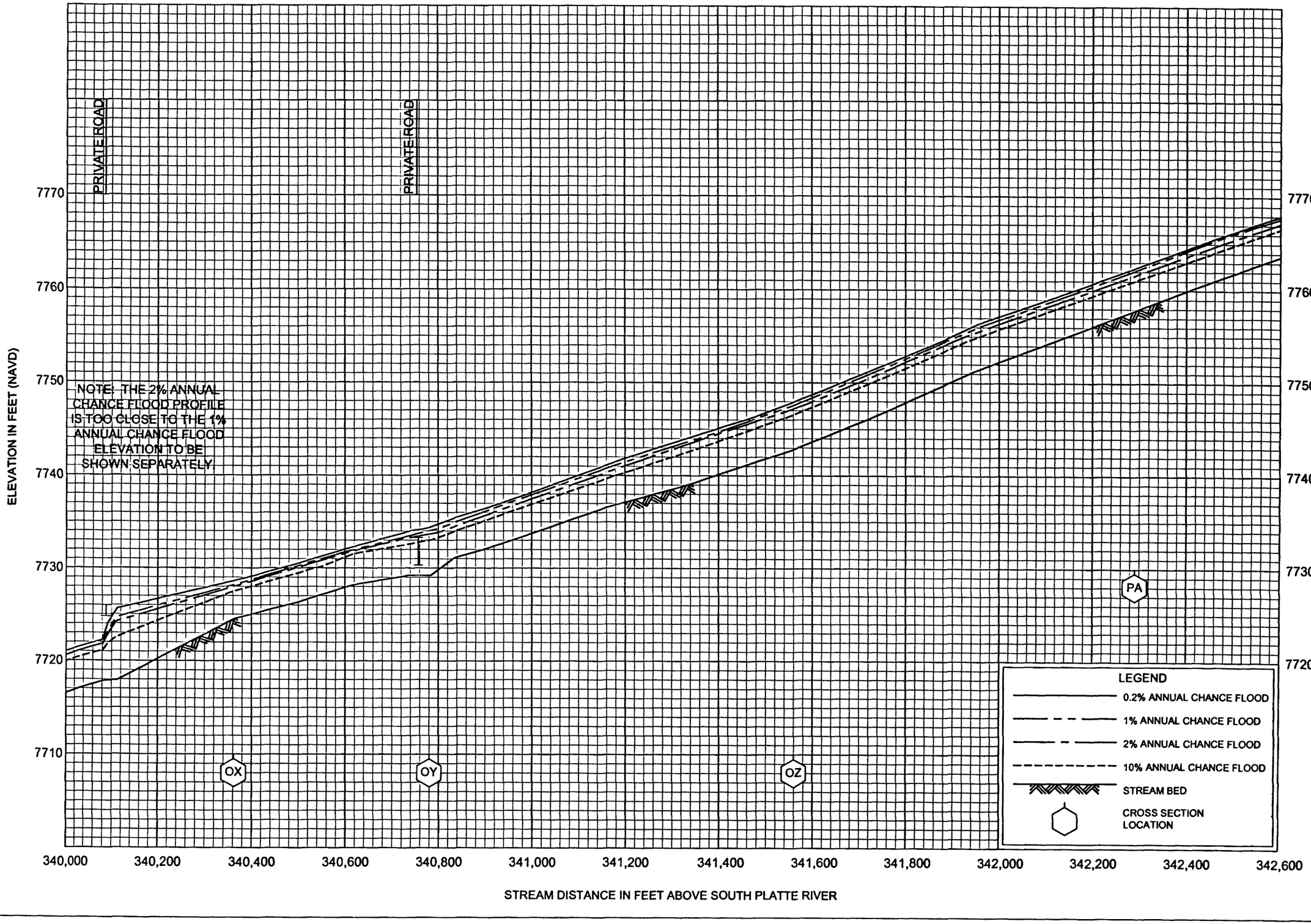
## BIG THOMPSON RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO

AND INCORPORATED AREAS

95P




FLOOD PROFILES

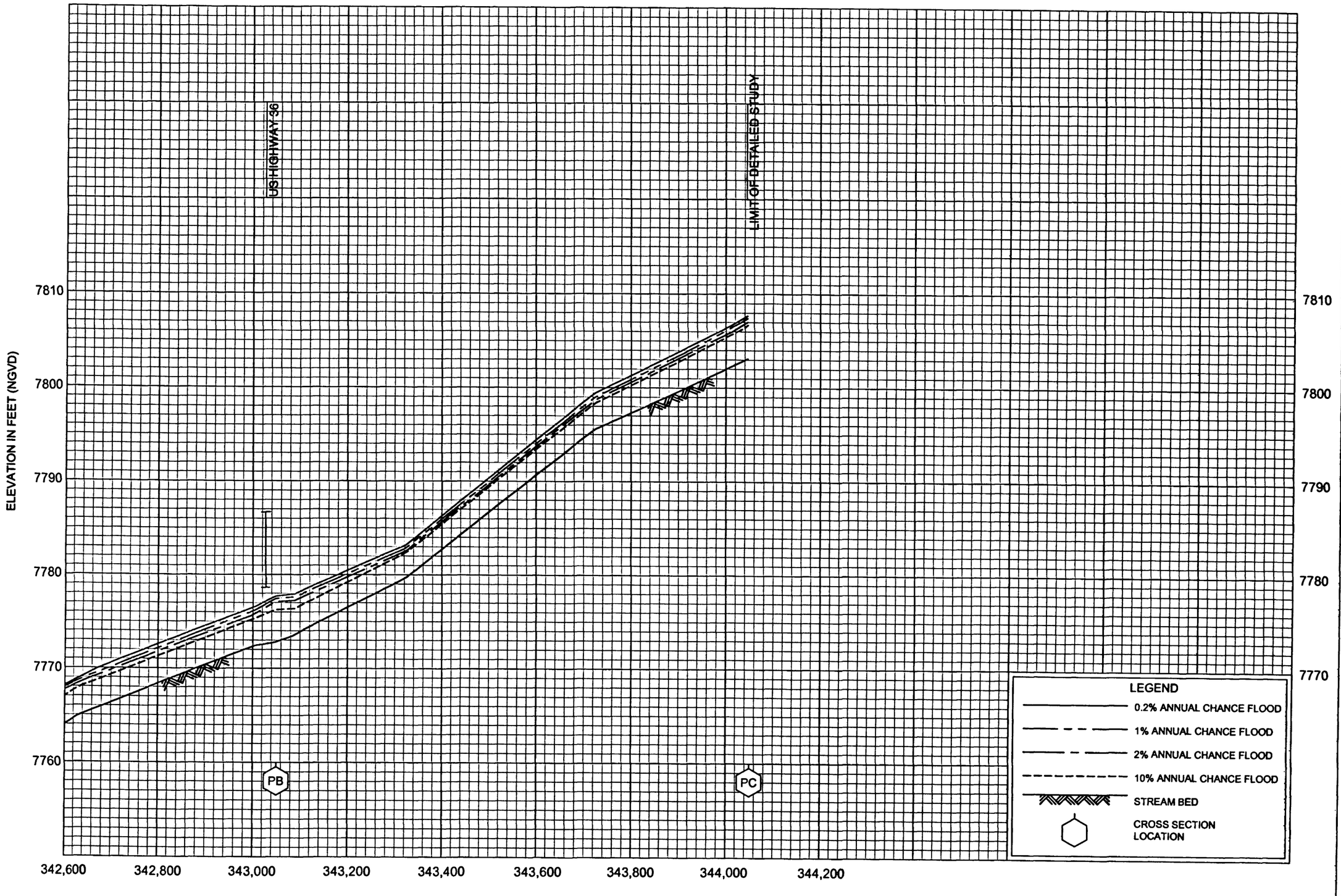
BIG THOMPSON RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO

AND INCORPORATED AREAS

96P




# FLOOD PROFILES

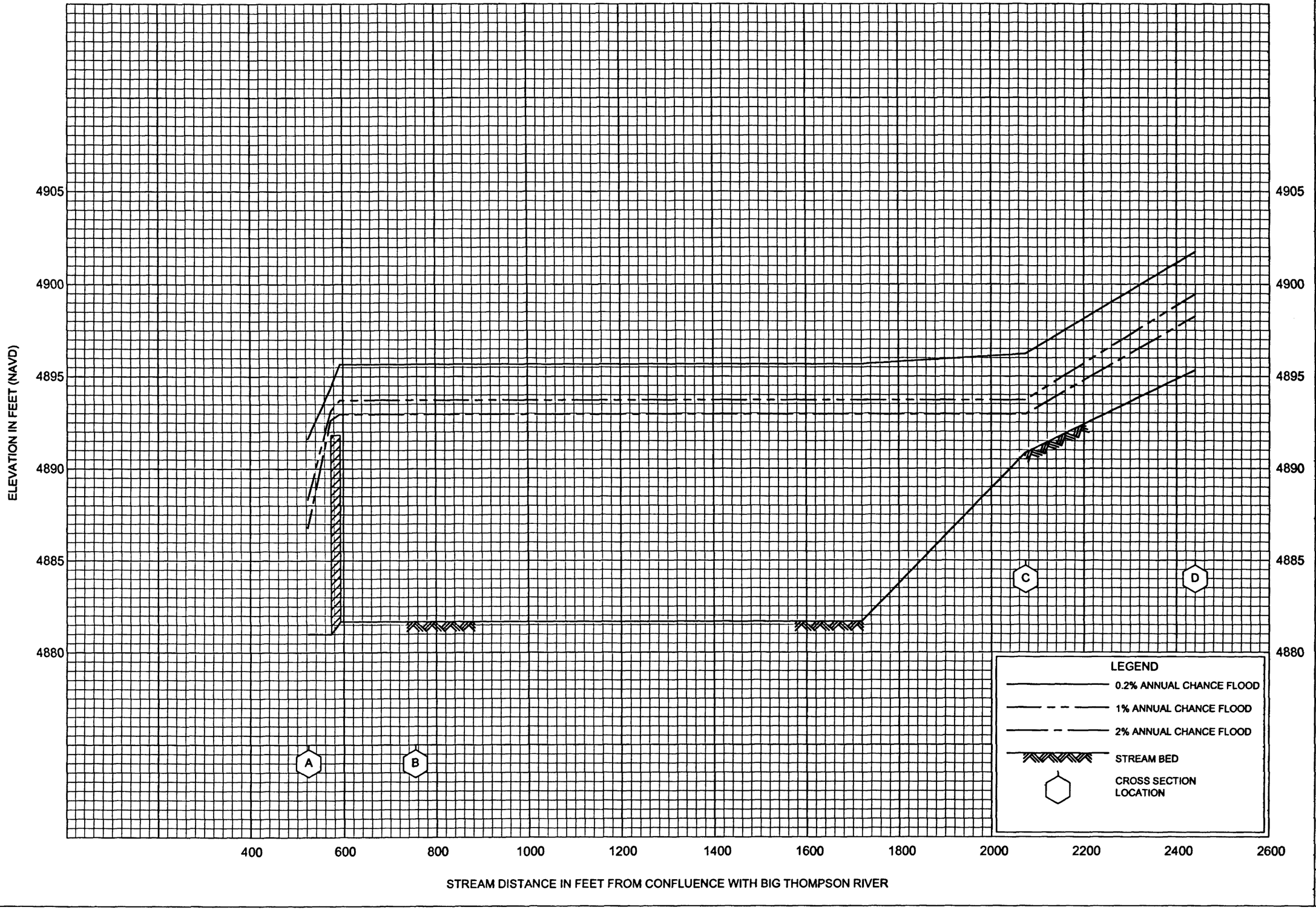
## BIG THOMPSON RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO

AND INCORPORATED AREAS

97P




FLOOD PROFILES

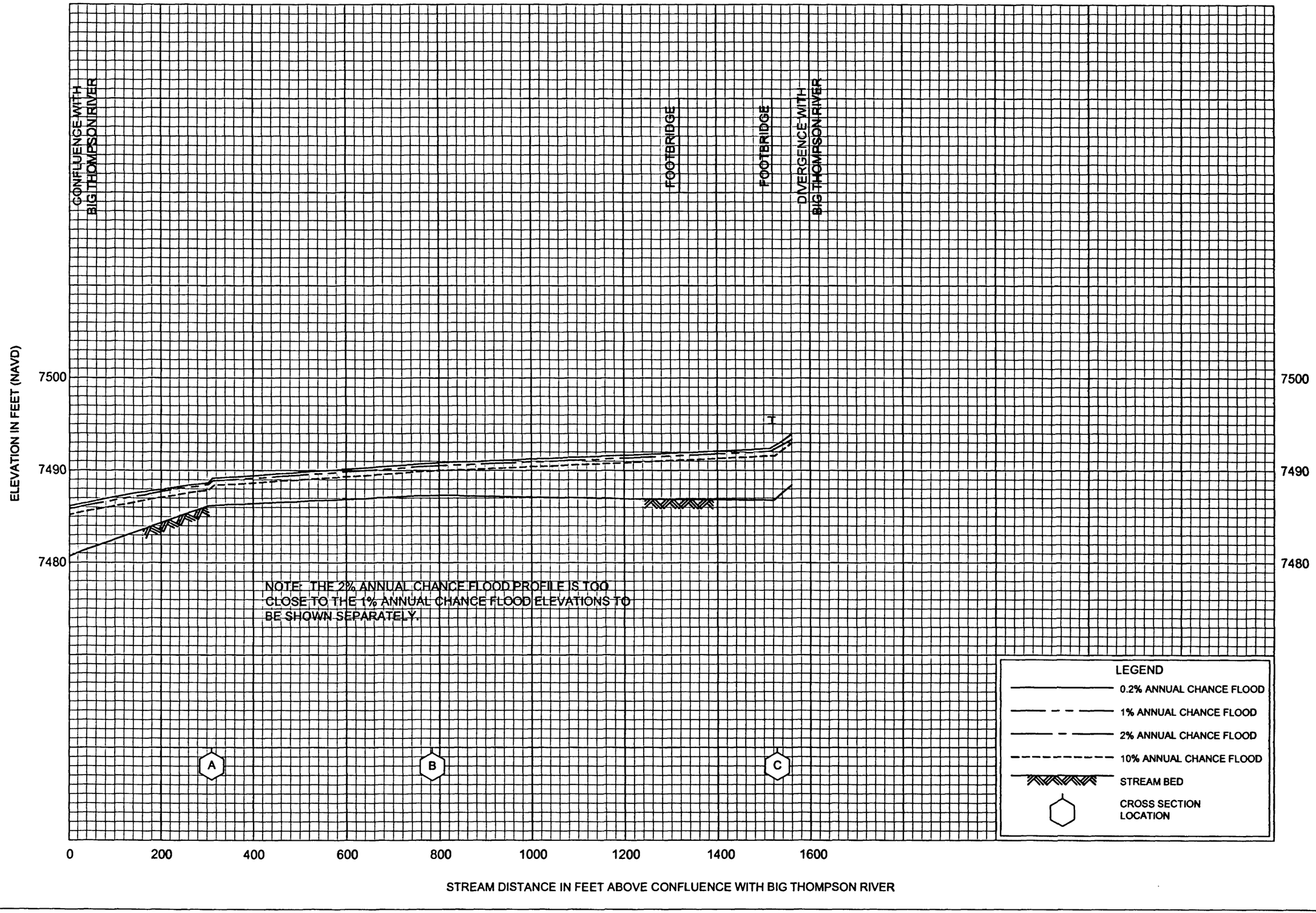
BIG THOMPSON RIVER - GRAVEL PIT SPLIT

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO

AND INCORPORATED AREAS

98P




# FLOOD PROFILES

## BIG THOMPSON RIVER OVERFLOW

FEDERAL EMERGENCY MANAGEMENT AGENCY

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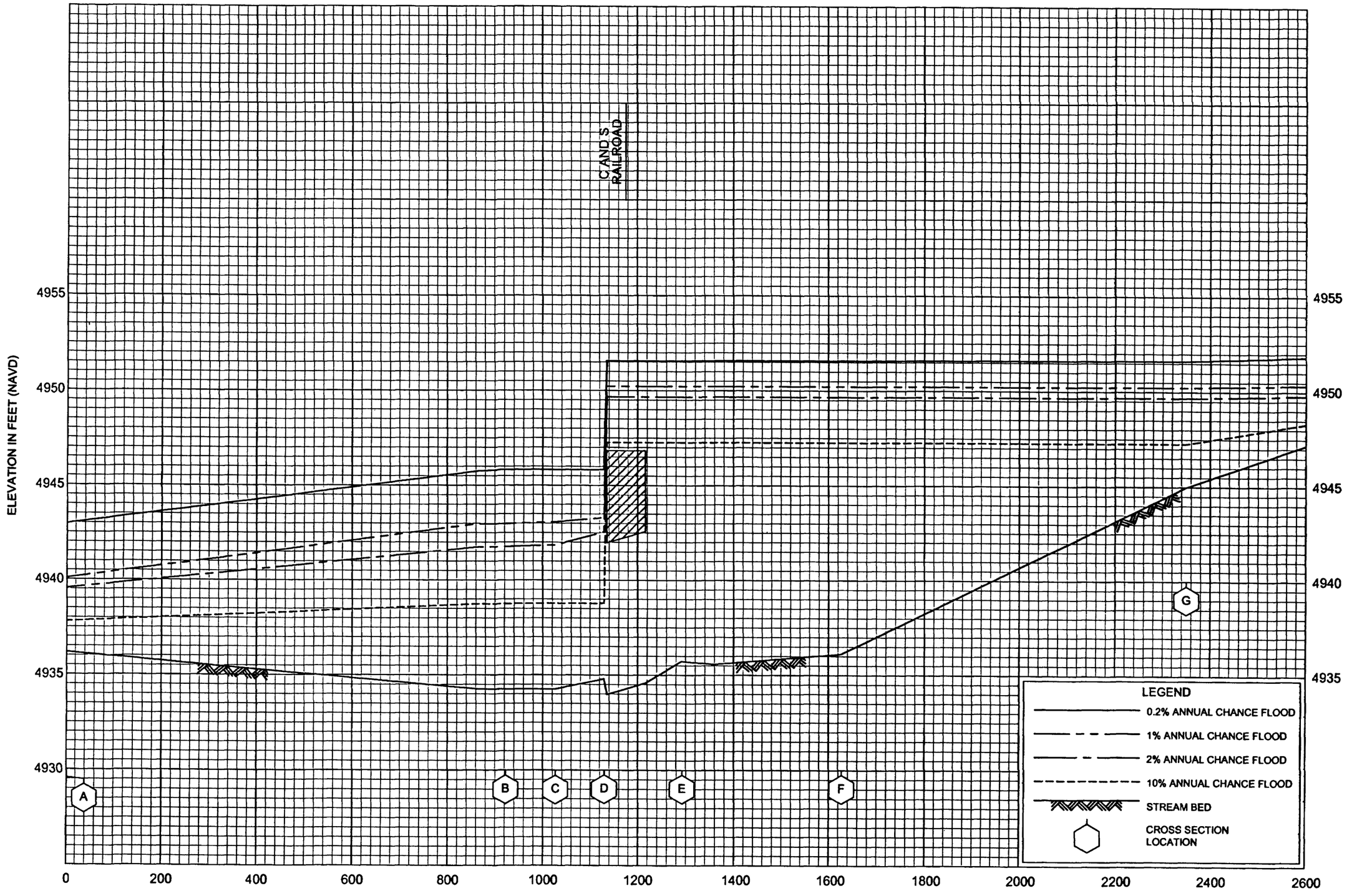
AND INCORPORATED AREAS

99P




# FLOOD PROFILES

## BIG THOMPSON RIVER - SOUTH SPILL

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO

AND INCORPORATED AREAS

100P

ELEVATION IN FEET (NAVD)

4965
4960
4955
4950
4945

H
I
J
K

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

2600 2800 3000 3200 3400 3600 3800 4000 4200 4400 4600 4800 5000 5200

STREAM DISTANCE IN FEET FROM CONFLUENCE WITH BIG THOMPSON RIVER

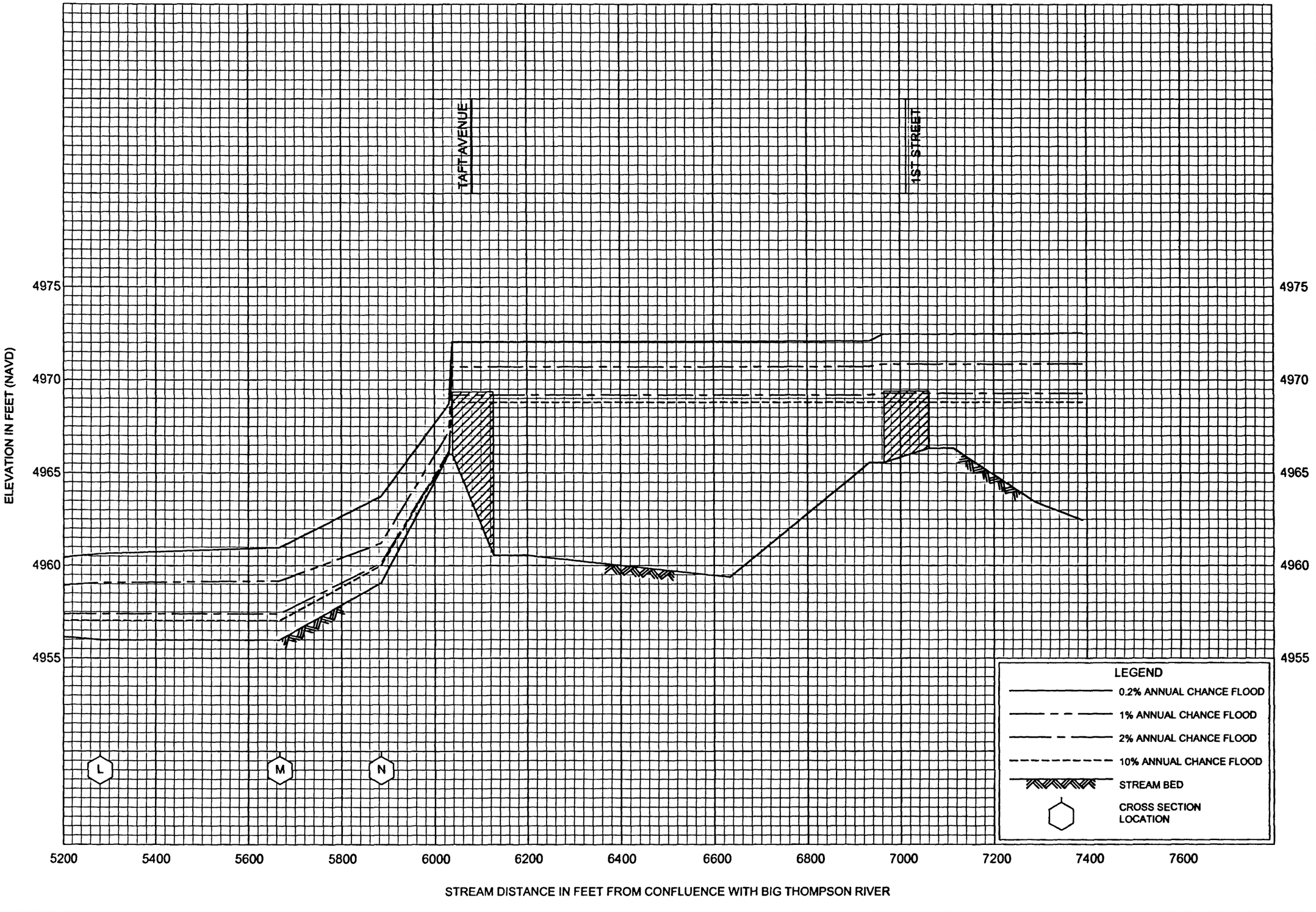
# FLOOD PROFILES

## BIG THOMPSON RIVER - SOUTH SPILL

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO
AND INCORPORATED AREAS

101P




# FLOOD PROFILES

## BIG THOMPSON RIVER - SOUTH SPILL

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO

AND INCORPORATED AREAS

102P

BACKWATER FROM BIG THOMPSON RIVER

CONFLUENCE WITH BIG THOMPSON RIVER

EAST ELKHORN AVENUE

PARKING LOT CULVERT

PRIVATE BRIDGE

FOOTBRIDGE

PRIVATE ROAD

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

NOTE: THE 2% AND 1% ANNUAL CHANCE FLOOD PROFILE IS TOO CLOSE TO THE 0.2% ANNUAL CHANCE FLOOD ELEVATION TO BE SHOWN SEPARATELY.

NOTE: THE 10%, 2% AND 1% ANNUAL CHANCE FLOOD PROFILE IS TOO CLOSE TO THE 0.2% ANNUAL CHANCE FLOOD ELEVATION TO BE SHOWN SEPARATELY.

NOTE: THE 2% AND 1% ANNUAL CHANCE FLOOD PROFILE IS TOO CLOSE TO THE 0.2% ANNUAL CHANCE FLOOD ELEVATION TO BE SHOWN SEPARATELY.

ELEVATION IN FEET (NAVD)

7530
7520
7510
7500

0 100 200 300 400 500 600 700 800 900 1000 1100 1200 1300

STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH BIG THOMPSON RIVER

A B C D E

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

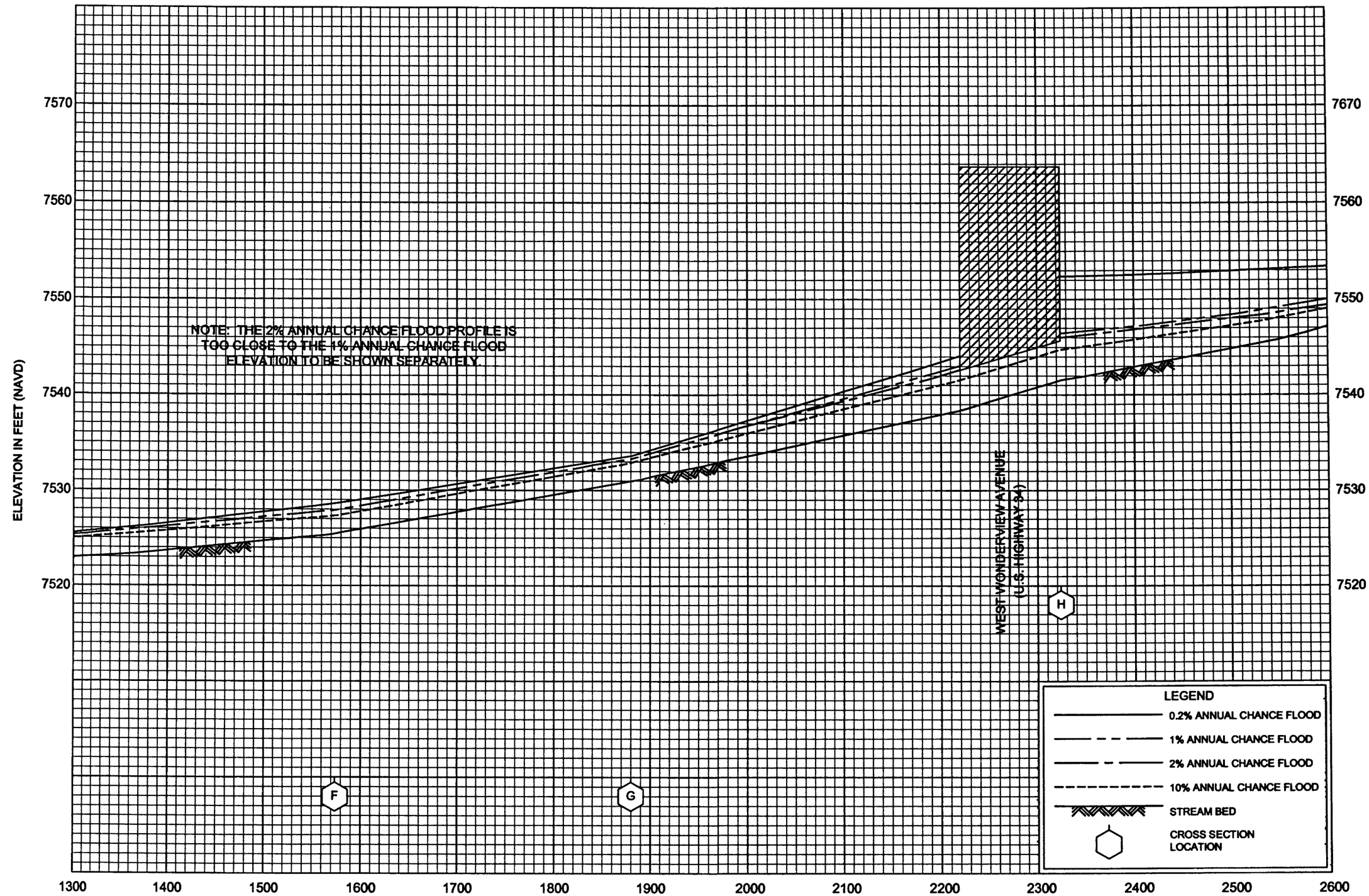
BLACK CANYON CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO

AND INCORPORATED AREAS

103P




FLOOD PROFILES

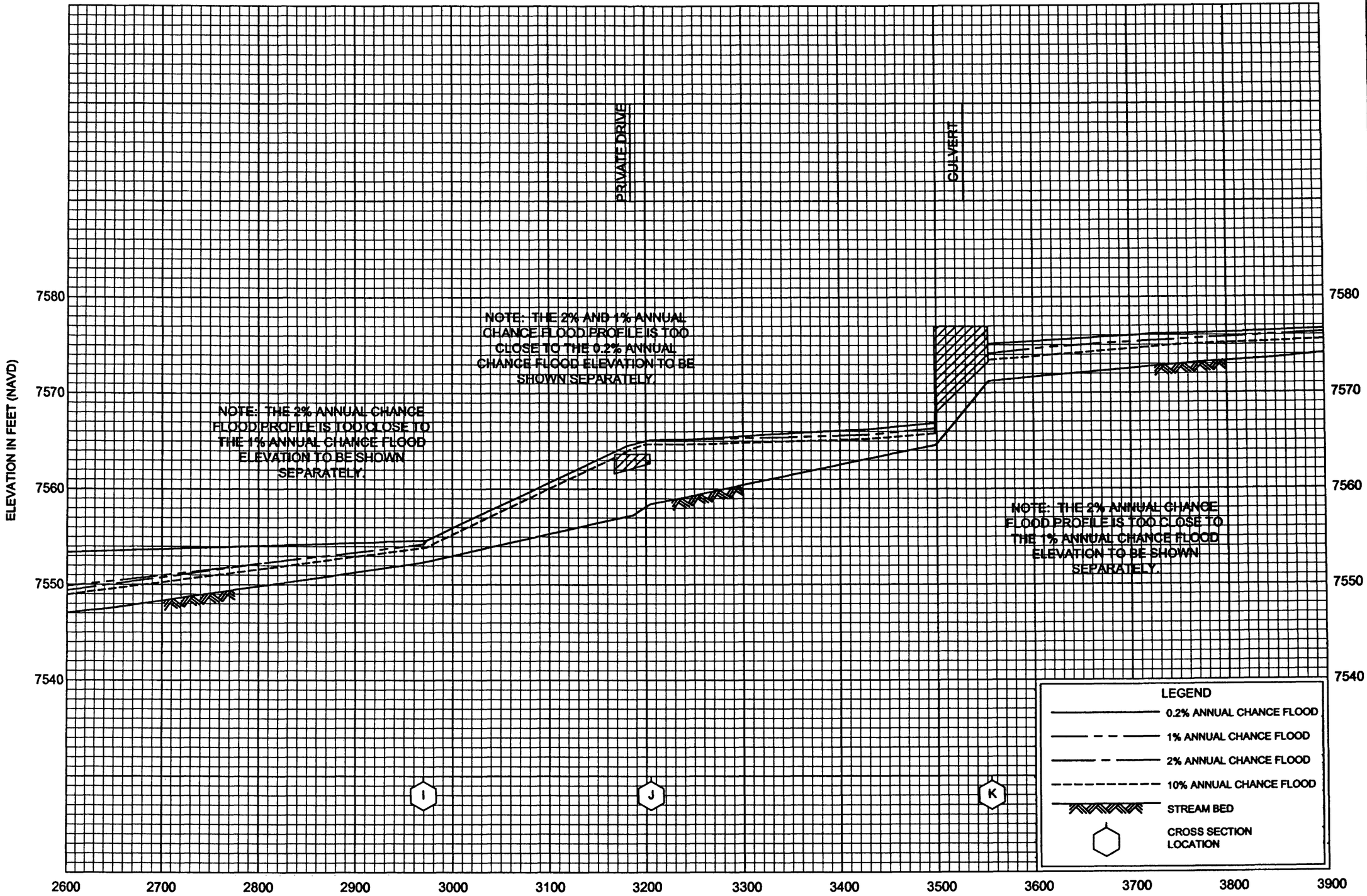
BLACK CANYON CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO

AND INCORPORATED AREAS

104P




FLOOD PROFILES

BLACK CANYON CREEK

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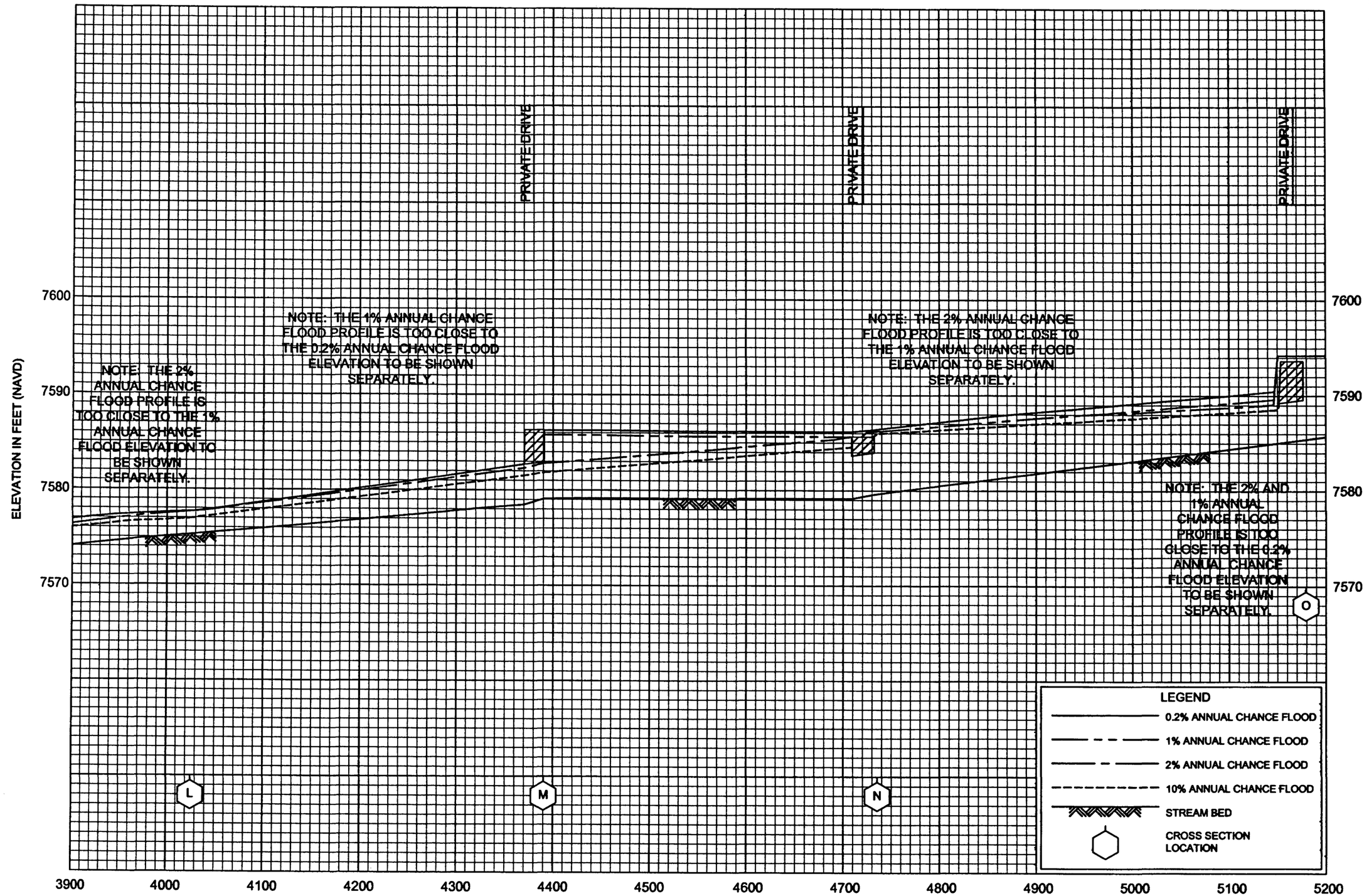
AND INCORPORATED AREAS

105P




# FLOOD PROFILES

## BLACK CANYON CREEK

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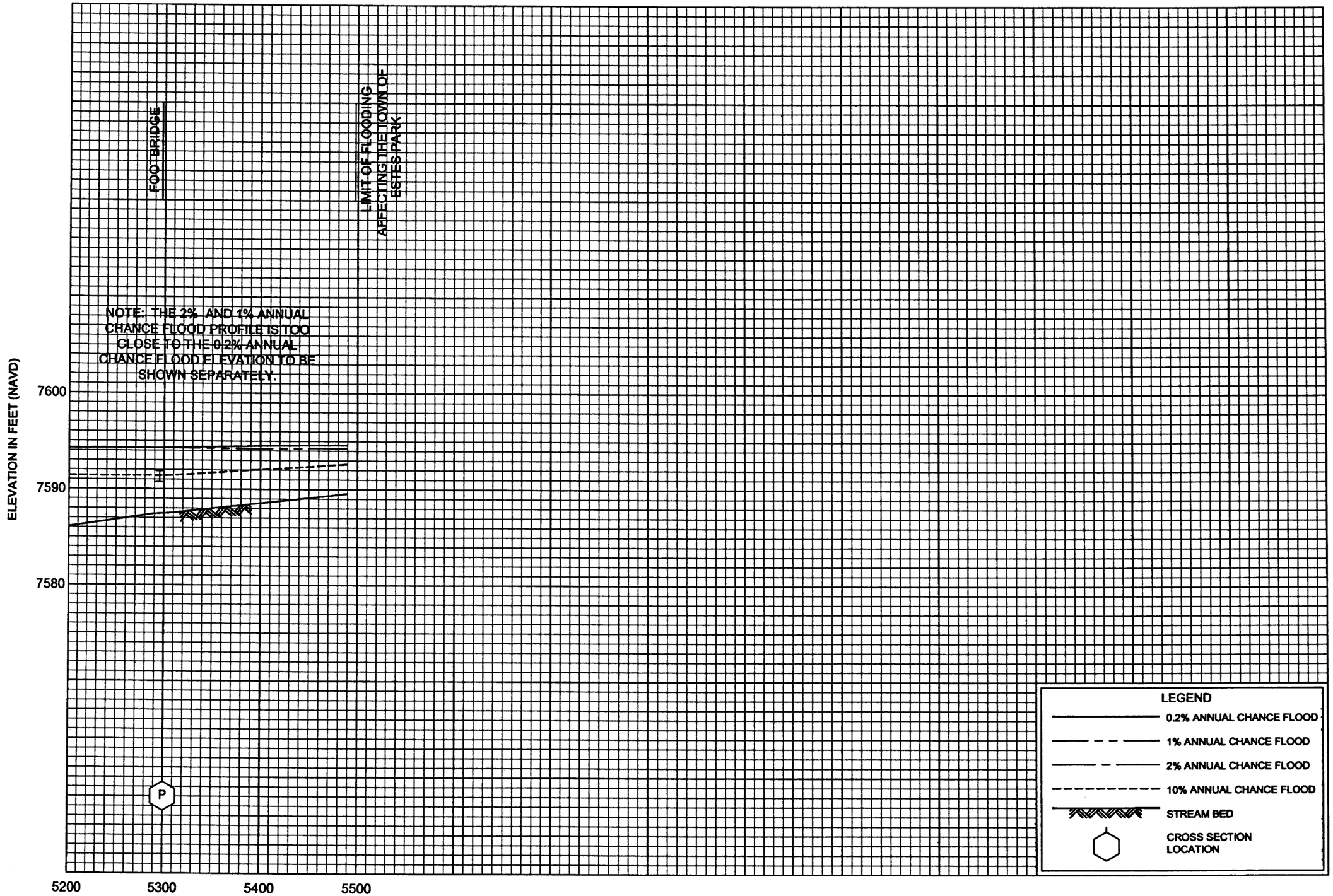
LARIMER COUNTY, CO

AND INCORPORATED AREAS

106P




FLOOD PROFILES

BLACK CANYON CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

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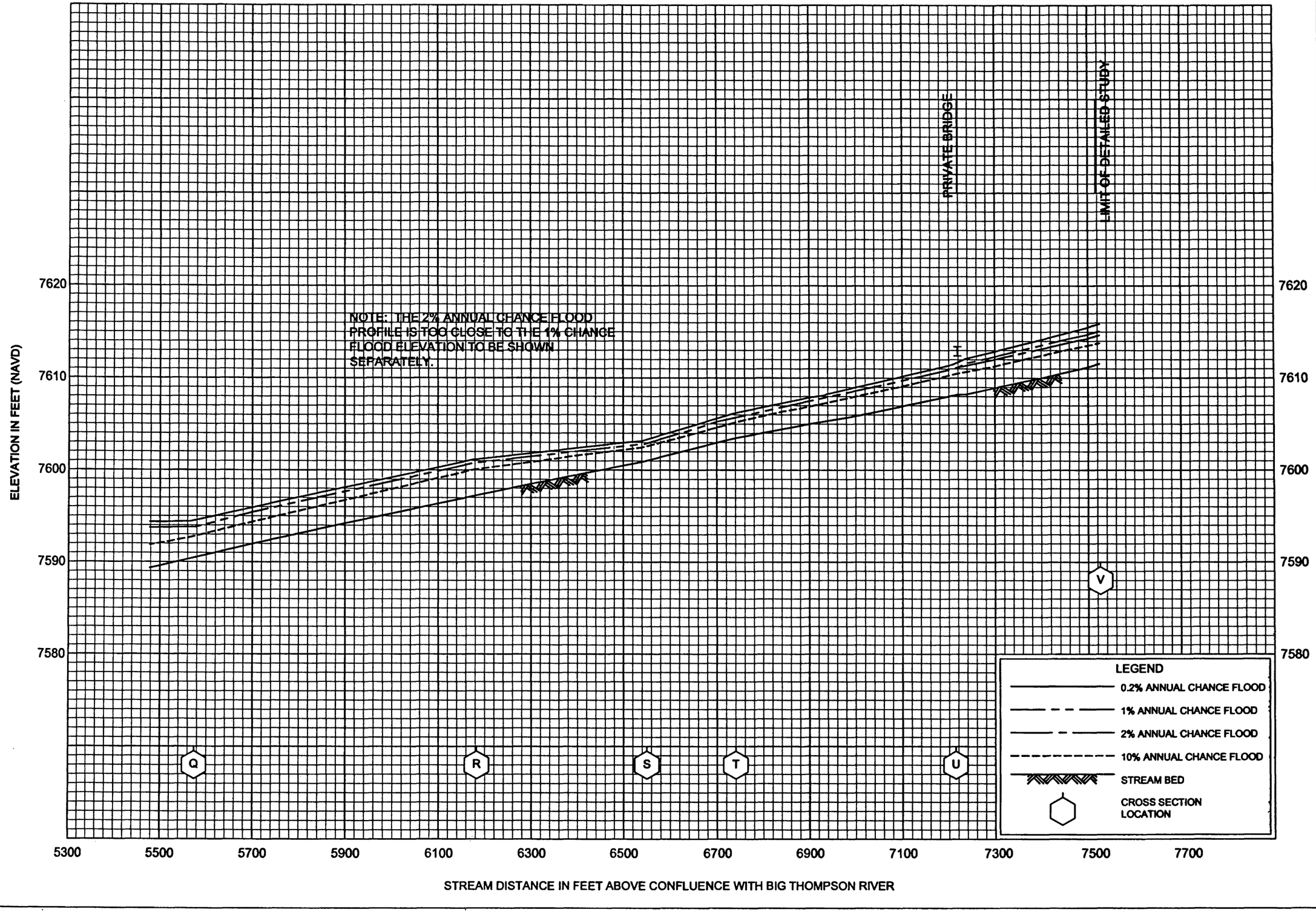


FLOOD PROFILES

BLACK CANYON CREEK

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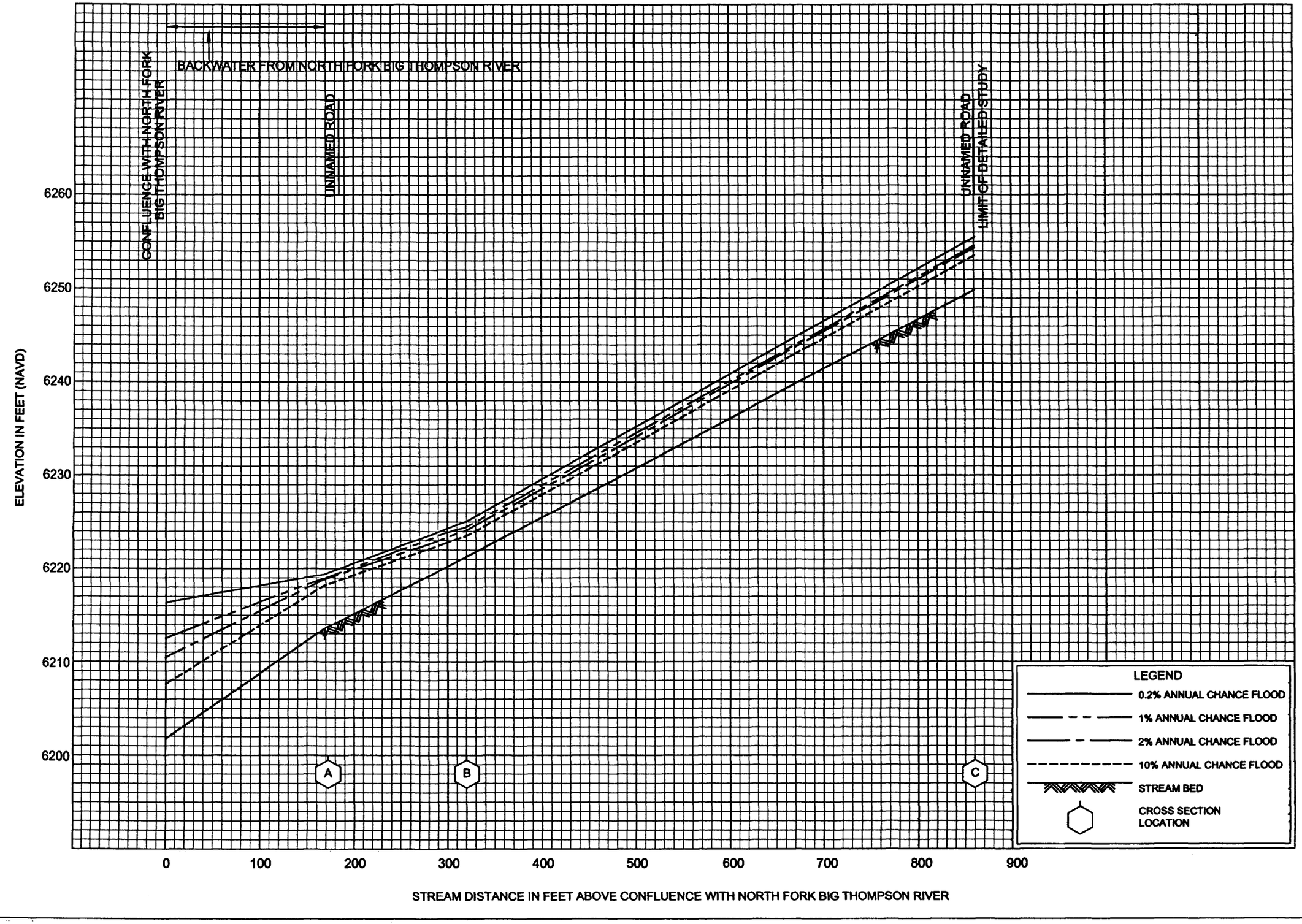


# FLOOD PROFILES

## BOBCAT GULCH

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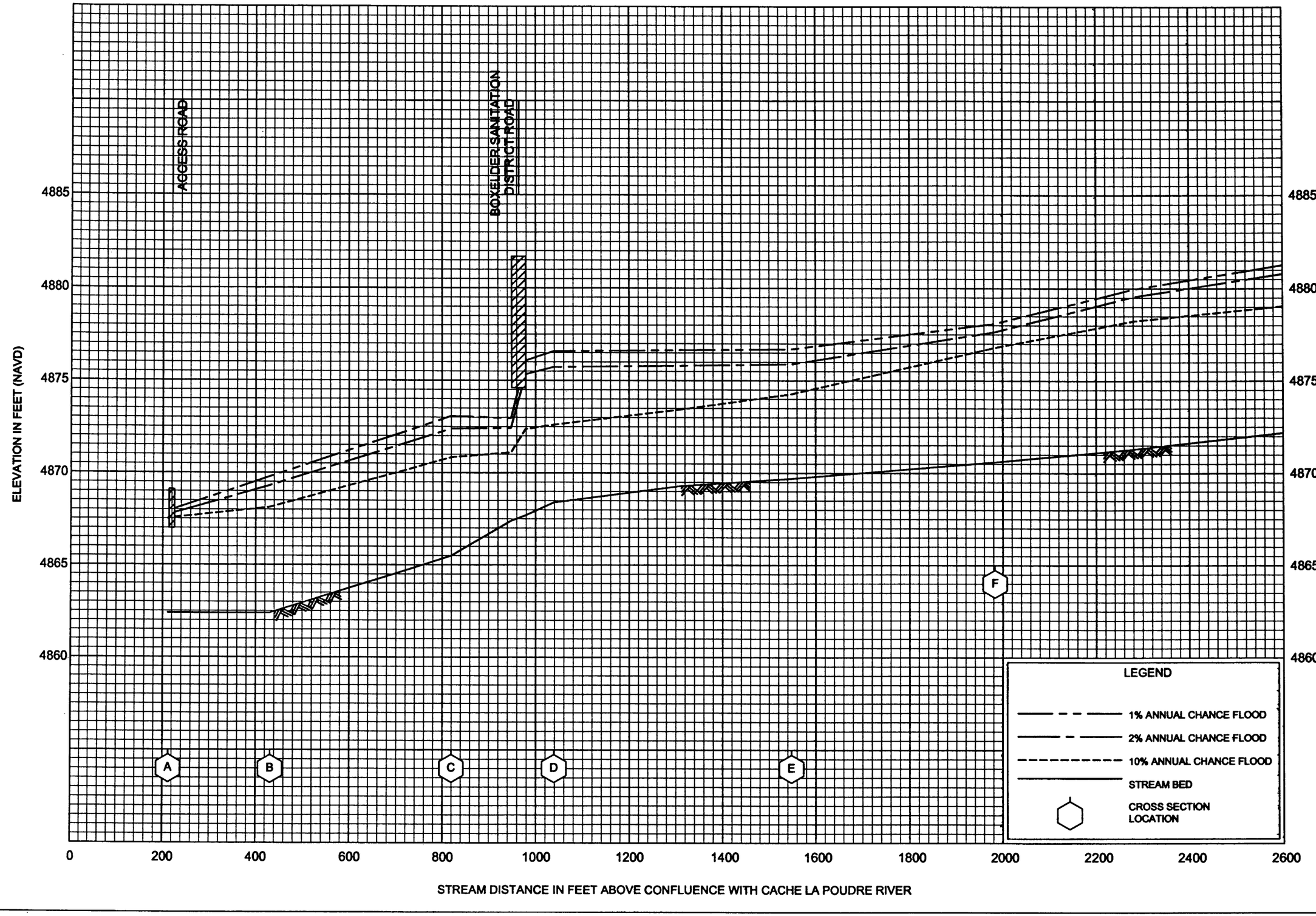
109P




FLOOD PROFILES

BOXELDER CREEK

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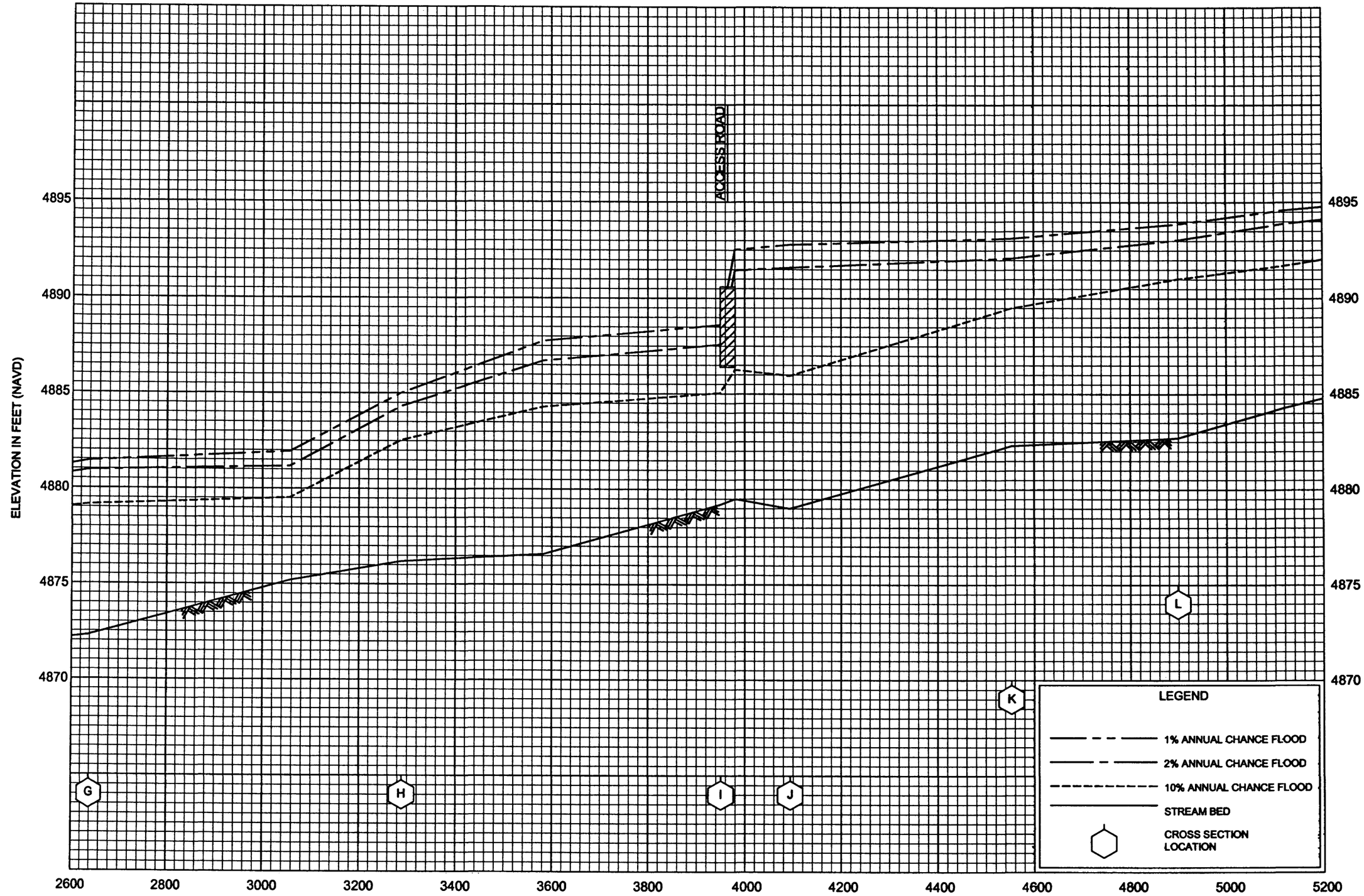
LARIMER COUNTY, CO

AND INCORPORATED AREAS

110P




FLOOD PROFILES

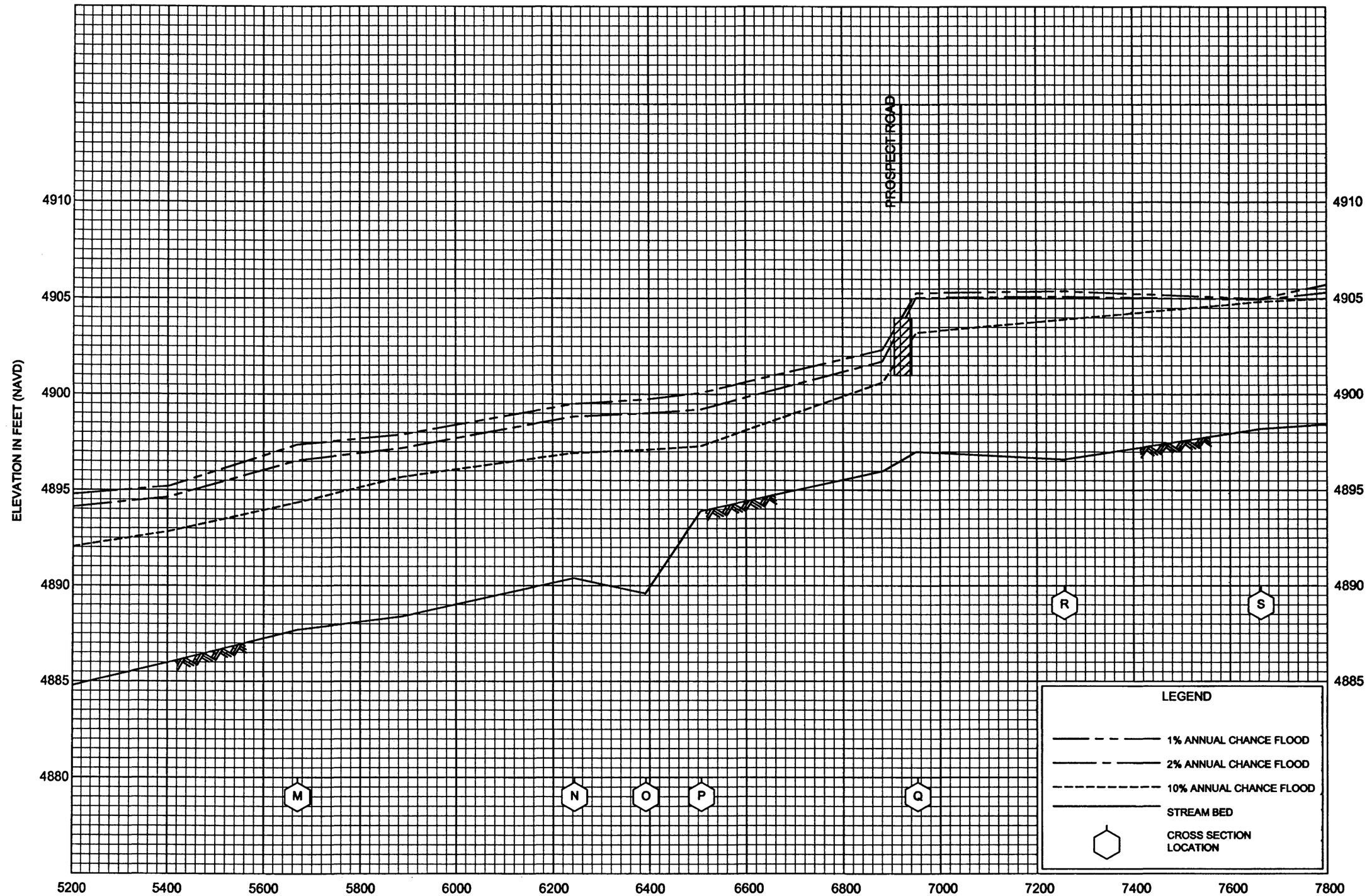
BOXELDER CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO

AND INCORPORATED AREAS

111P




FLOOD PROFILES

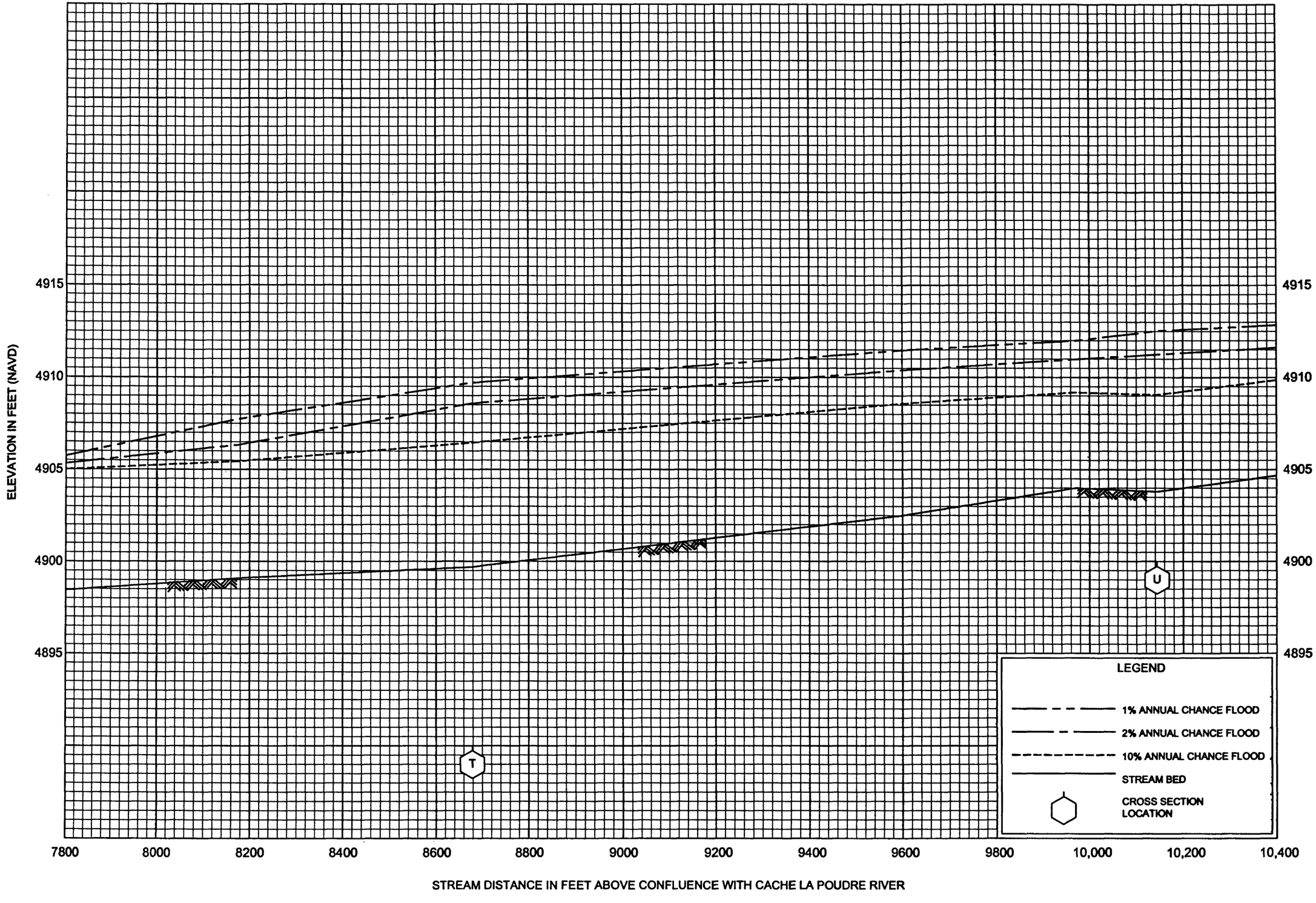
BOXELDER CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO

AND INCORPORATED AREAS

112P

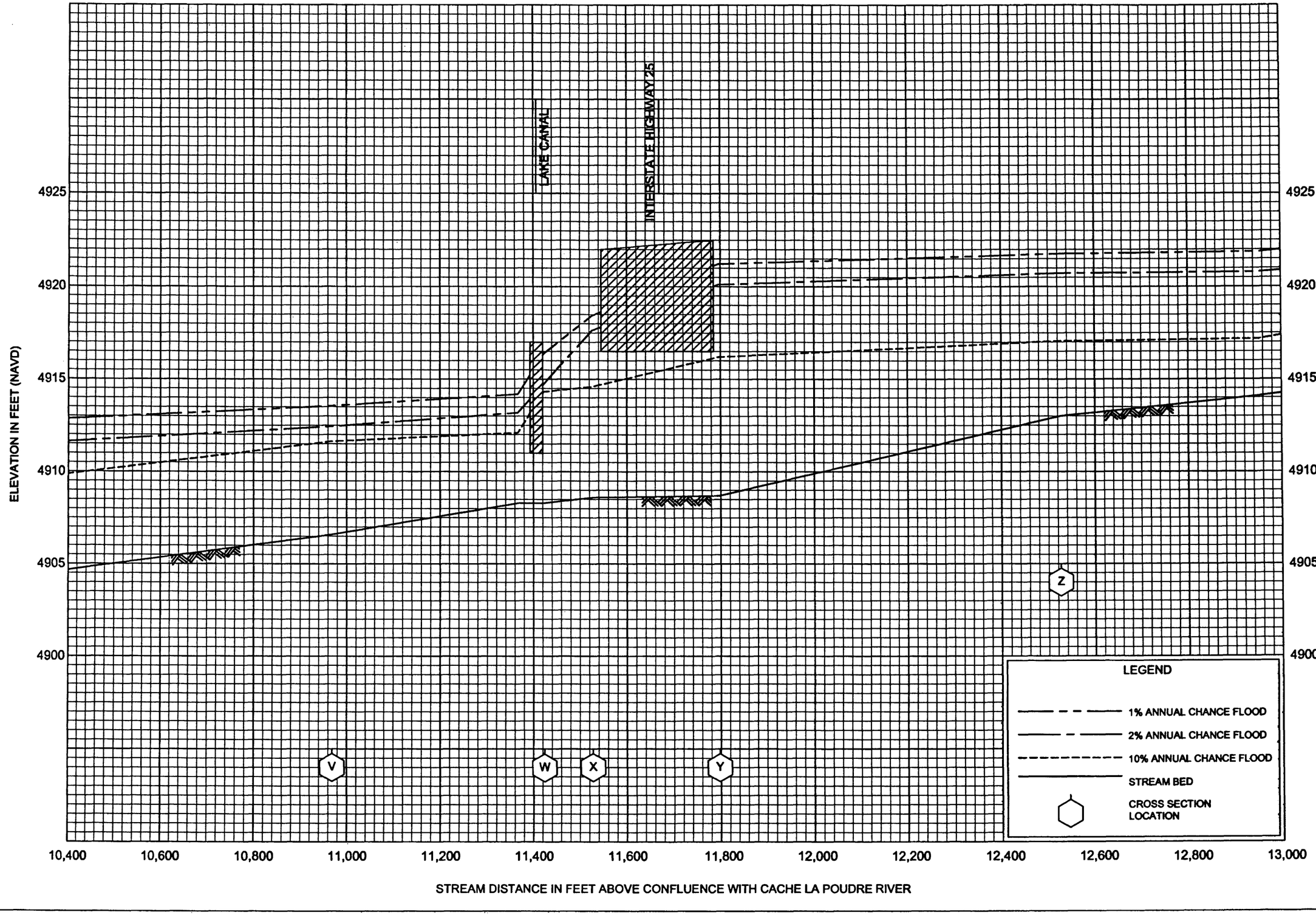



# FLOOD PROFILES

## BOXELDER CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO
AND INCORPORATED AREAS



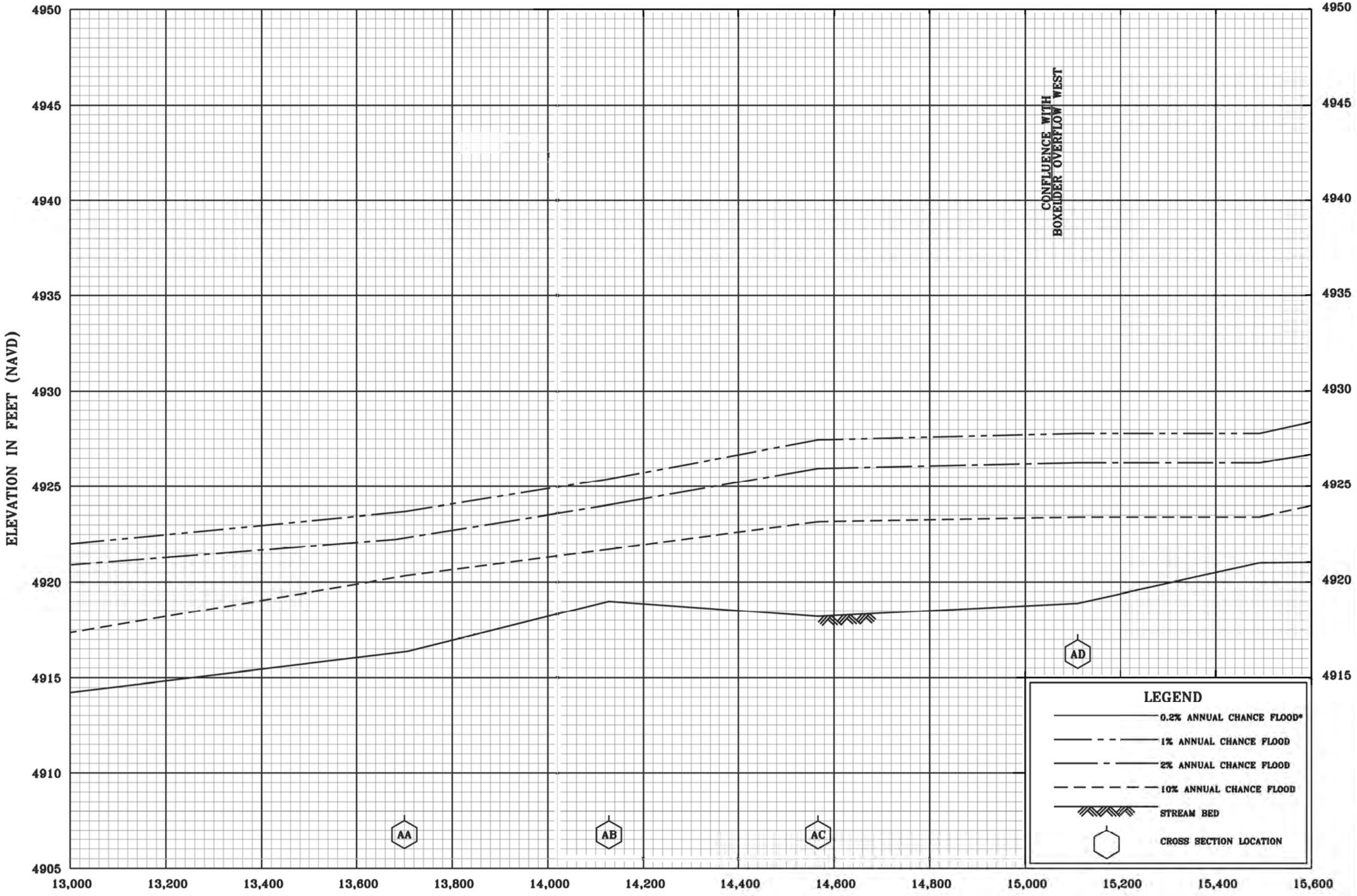

# FLOOD PROFILES

## BOXELDER CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO

AND INCORPORATED AREAS

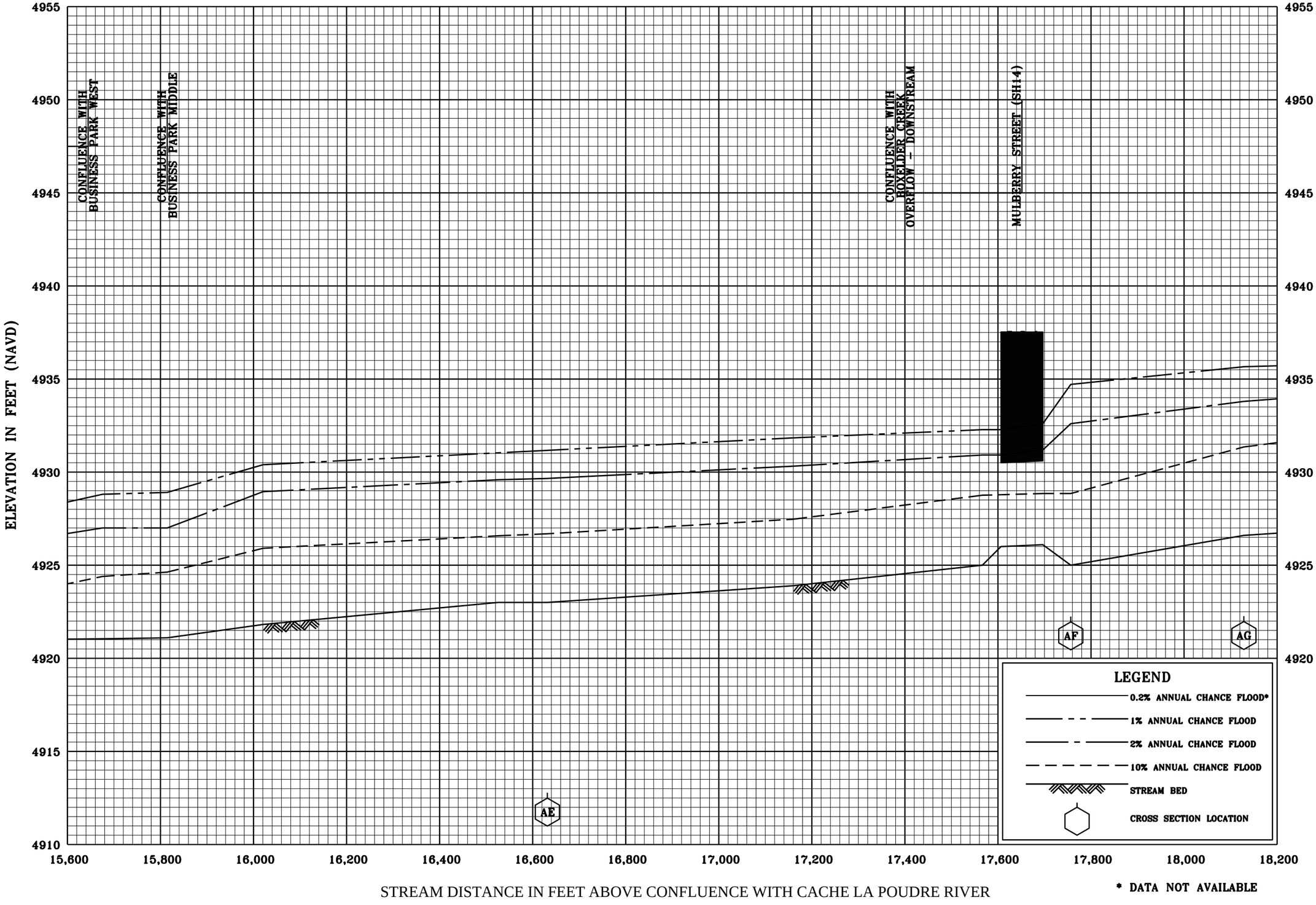



# FLOOD PROFILES

## BOXELDER CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO
AND INCORPORATED AREAS

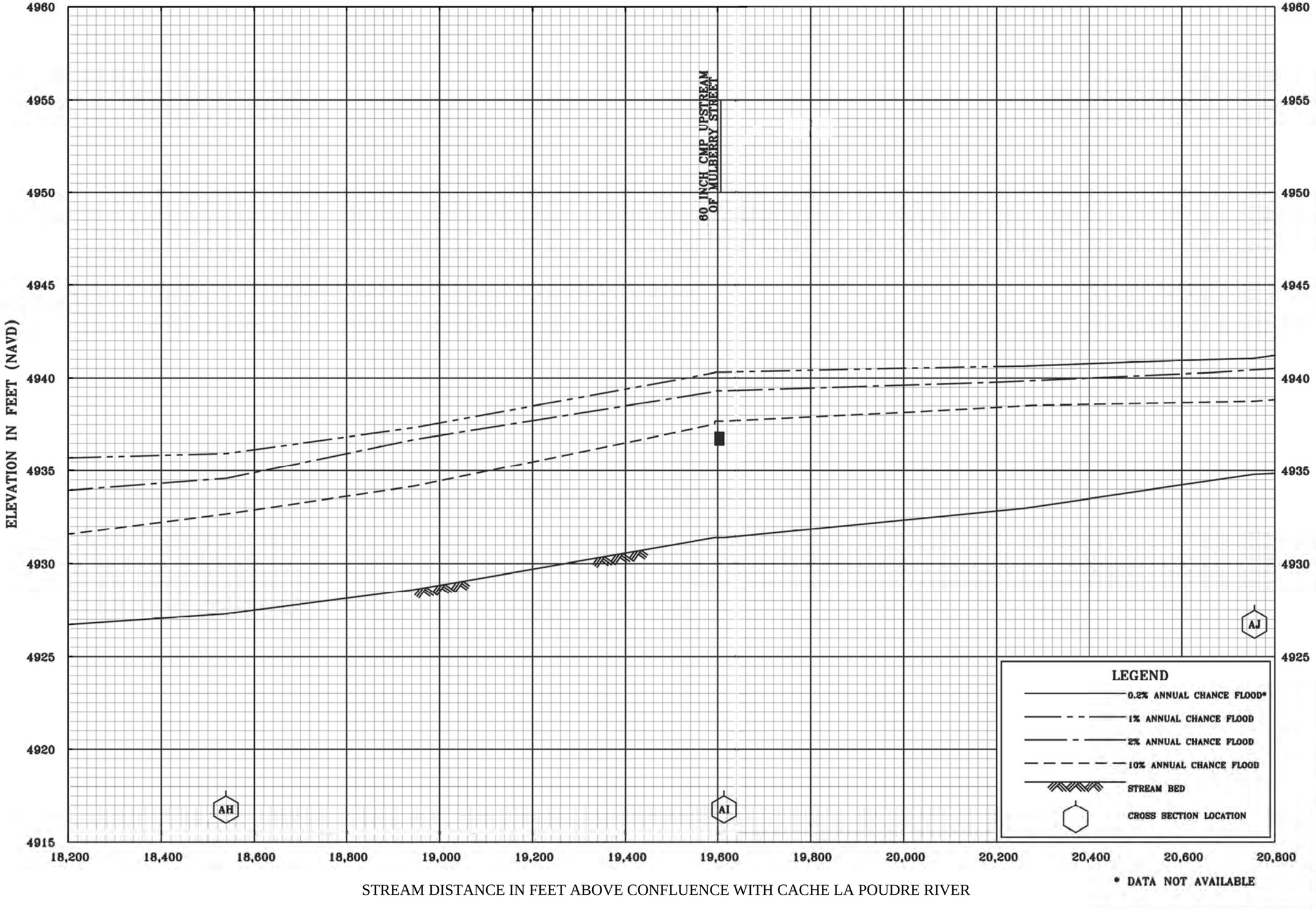



# FLOOD PROFILES

BOXELDER CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO
AND INCORPORATED AREAS

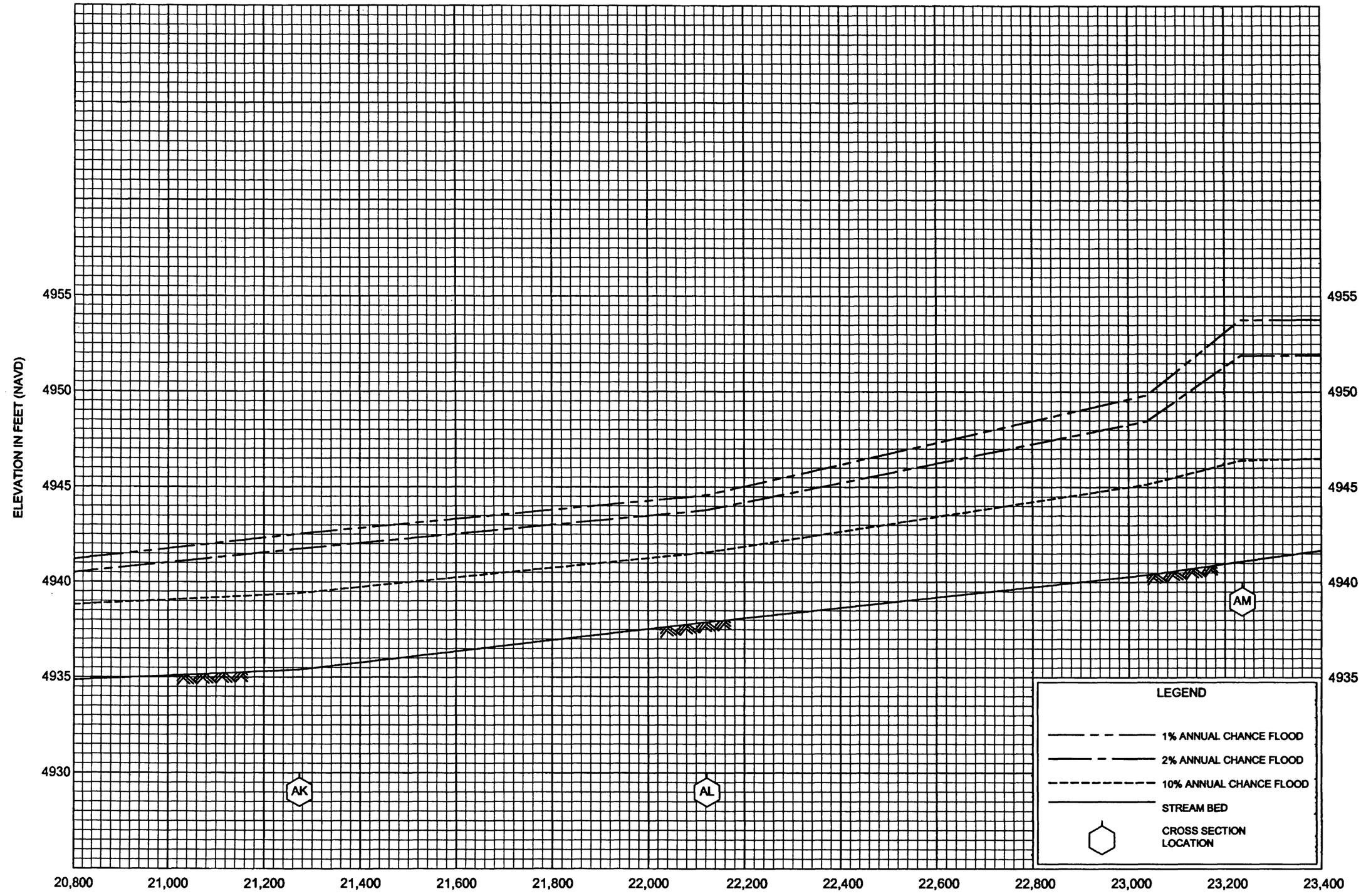



# FLOOD PROFILES

## BOXELDER CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO
AND INCORPORATED AREAS



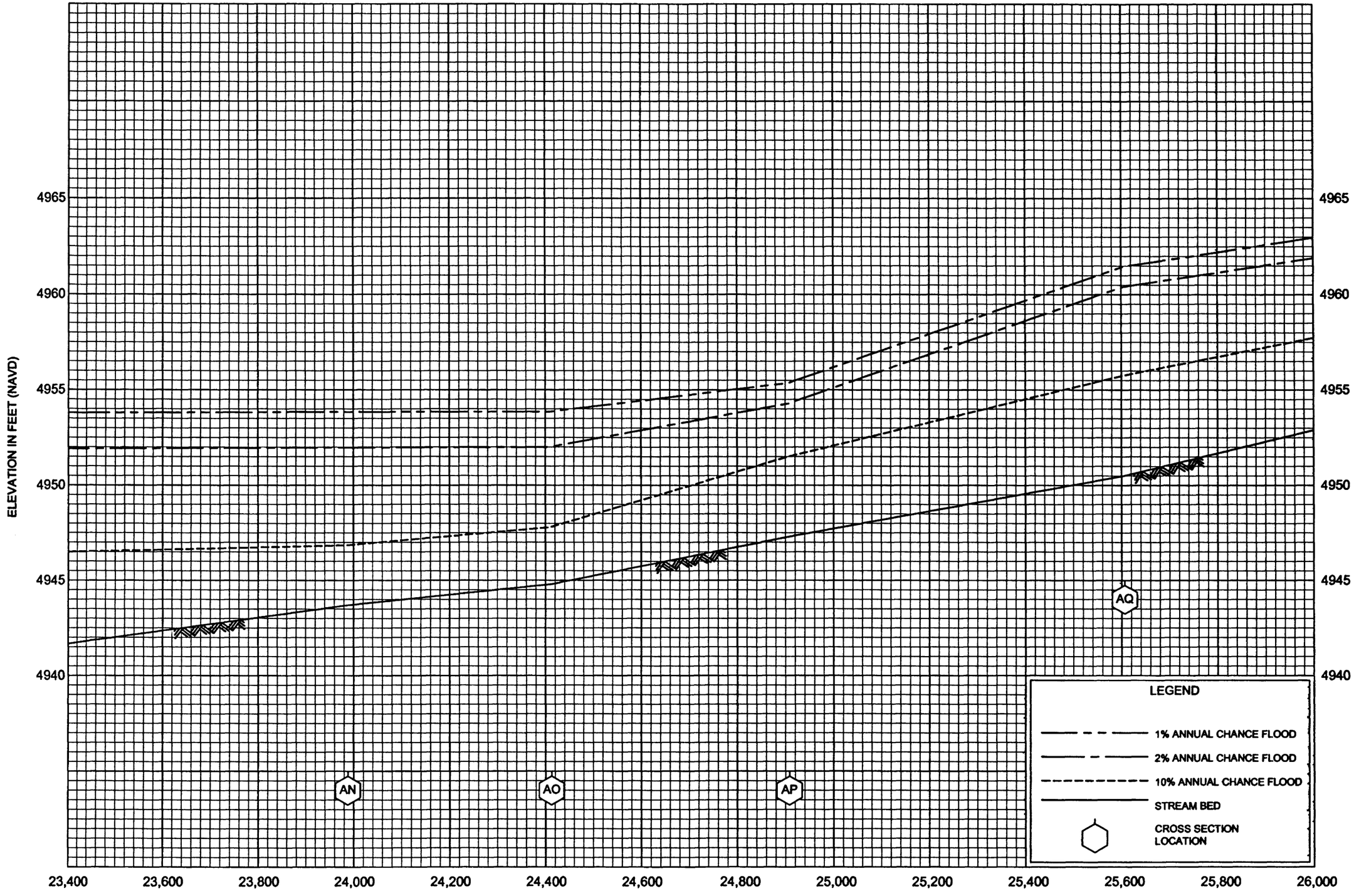

FLOOD PROFILES

BOXELDER CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO

AND INCORPORATED AREAS



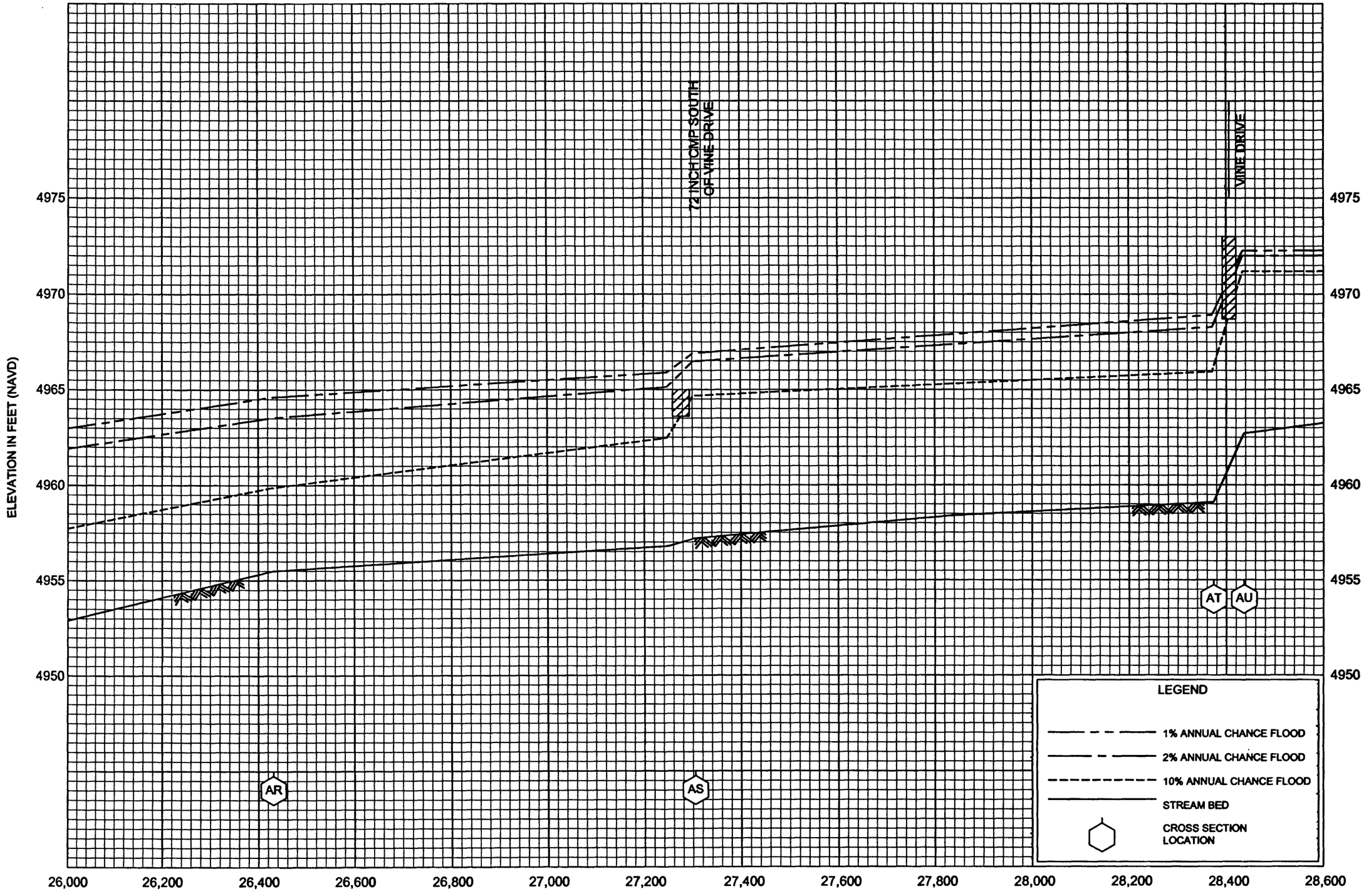

FLOOD PROFILES

BOXELDER CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO

AND INCORPORATED AREAS




FLOOD PROFILES

BOXELDER CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO

AND INCORPORATED AREAS

ELEVATION IN FEET (NAVD)

4975
4970
4965
4960

AV
AW
AX
AY

LEGEND

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

28,600 28,800 29,000 29,200 29,400 29,600 29,800 30,000 30,200 30,400 30,600 30,800

STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH CACHE LA POUDRE RIVER

# FLOOD PROFILES

## BOXELDER CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO
AND INCORPORATED AREAS

# FLOOD PROFILES

## BOXELDER CREEK

ELEVATION IN FEET (NAVD)

4990
4985
4980
4975
4970

AZ
BA
BB
BC

LEGEND

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

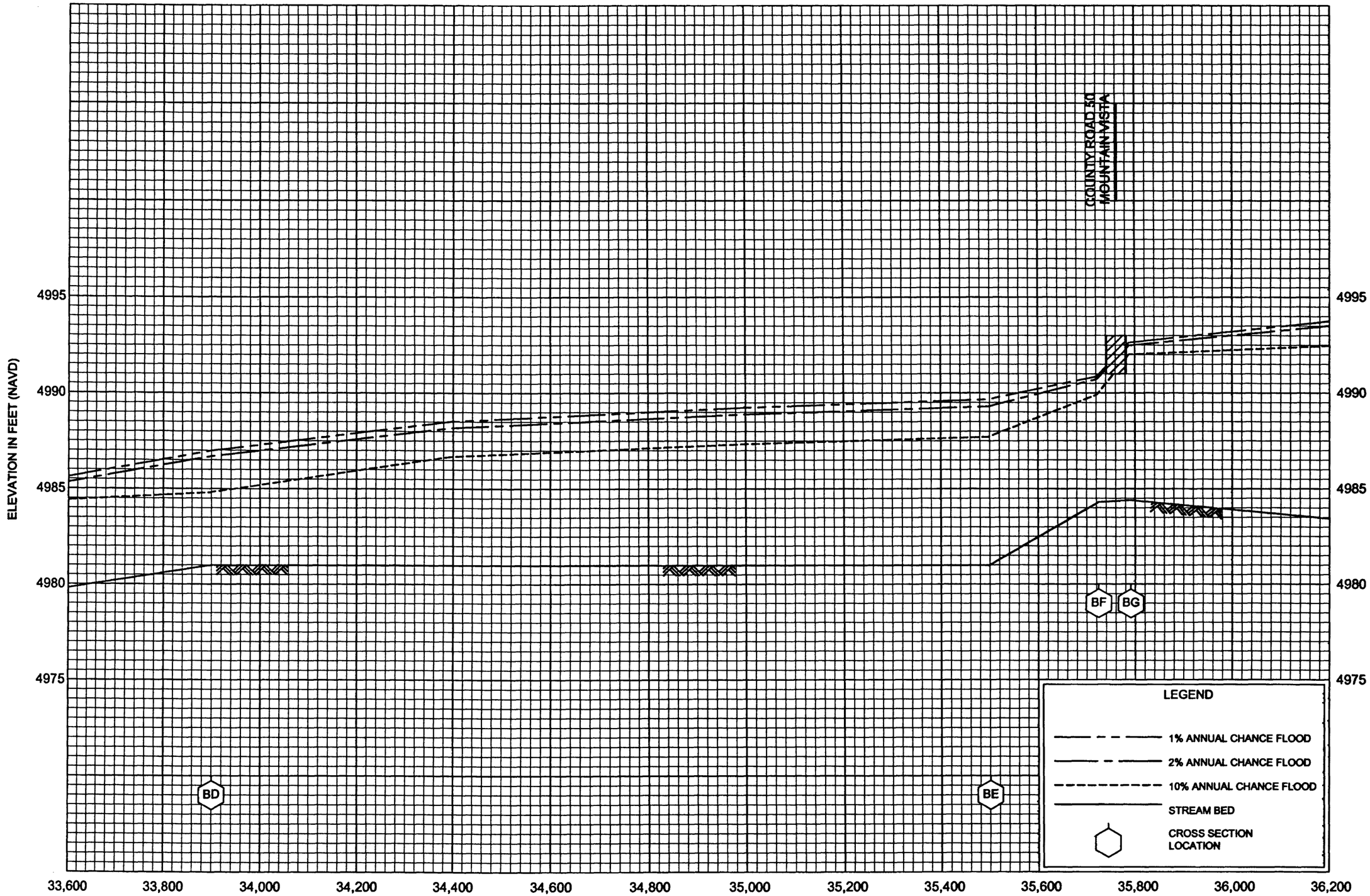
31,000 31,200 31,400 31,600 31,800 32,000 32,200 32,400 32,600 32,800 33,000 33,200 33,400 33,600

STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH CACHE LA POUDRE RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO
AND INCORPORATED AREAS

122P



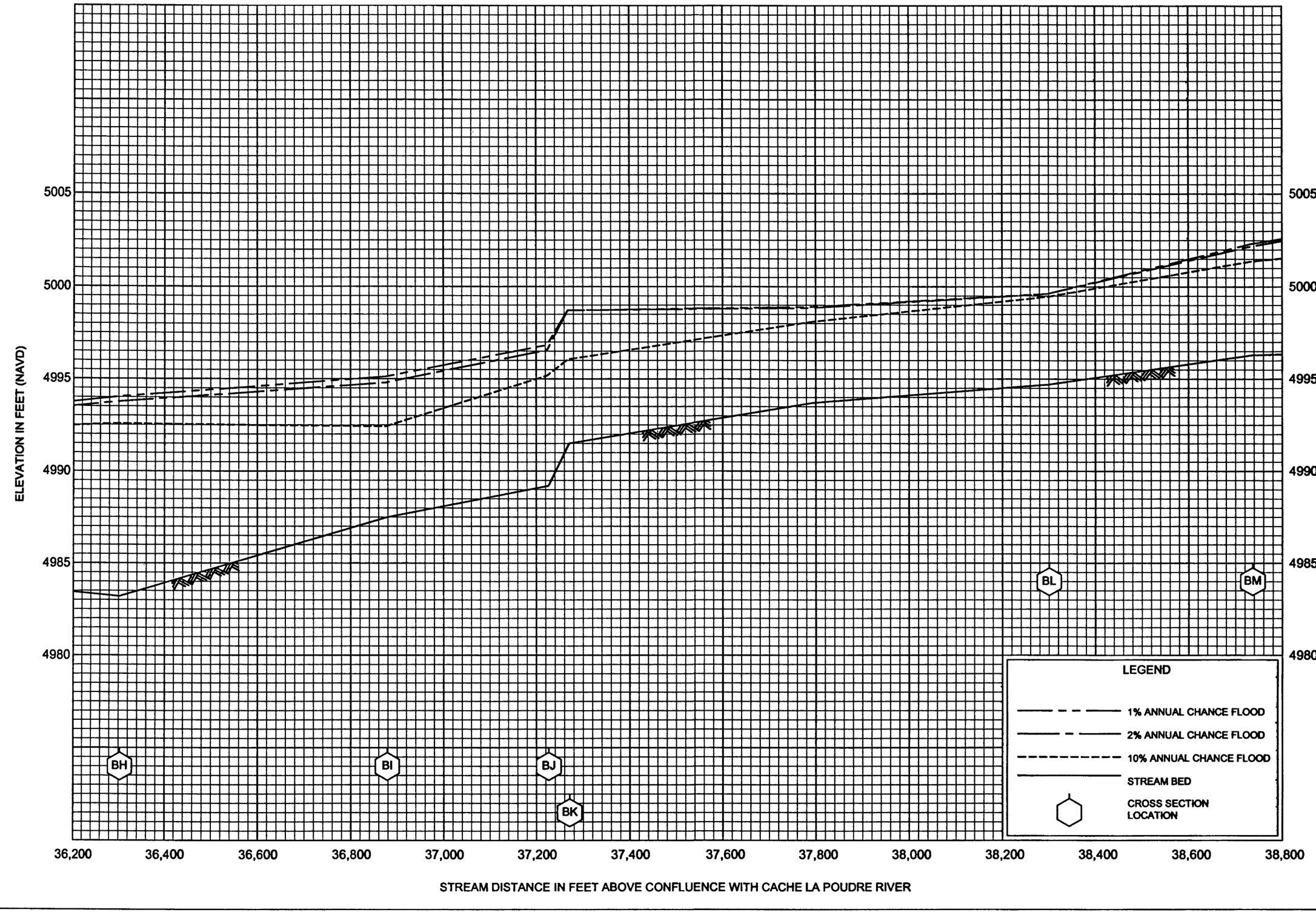

FLOOD PROFILES

BOXELDER CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO

AND INCORPORATED AREAS




FLOOD PROFILES

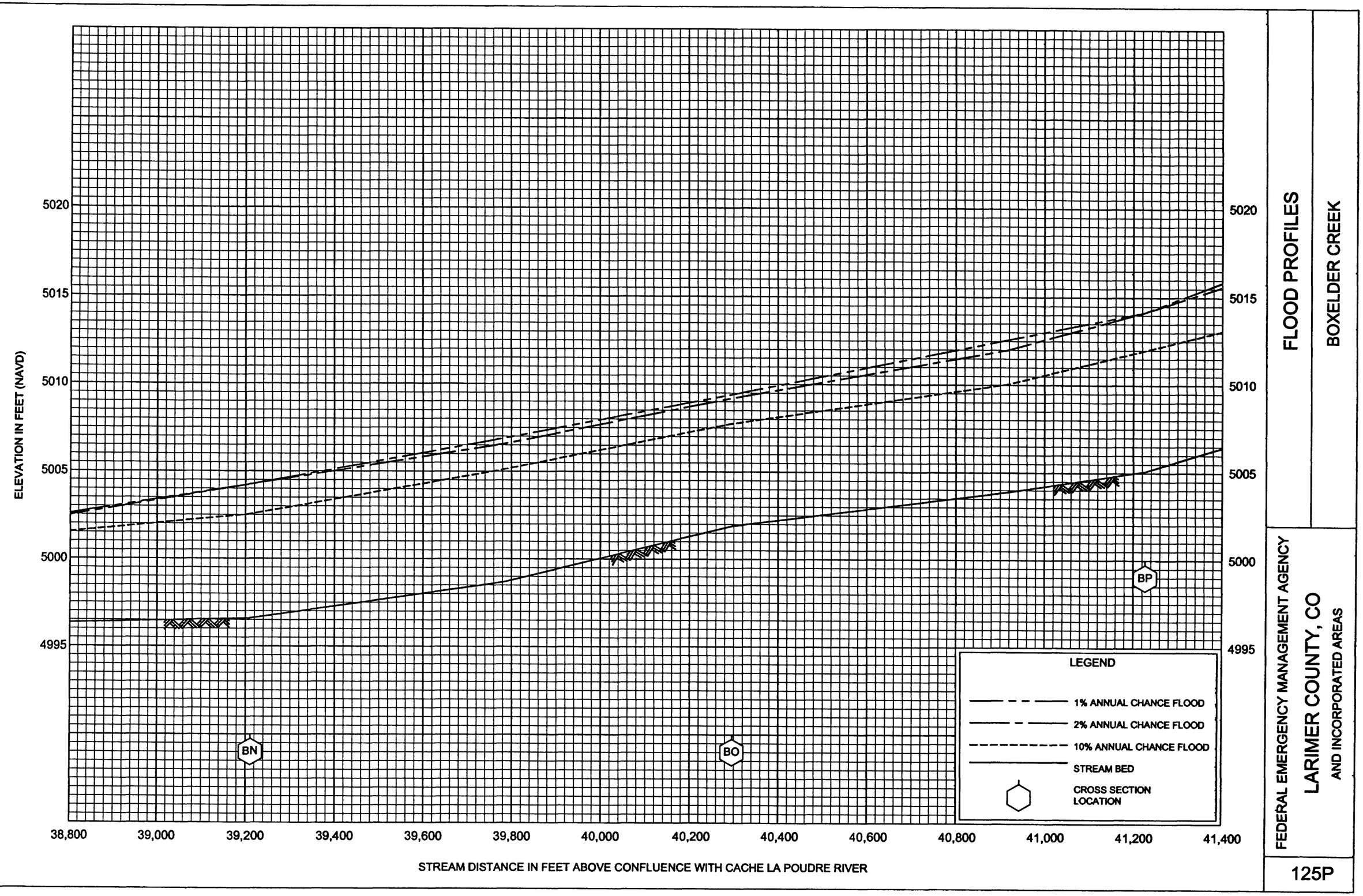
BOXELDER CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO

AND INCORPORATED AREAS

124P




# FLOOD PROFILES

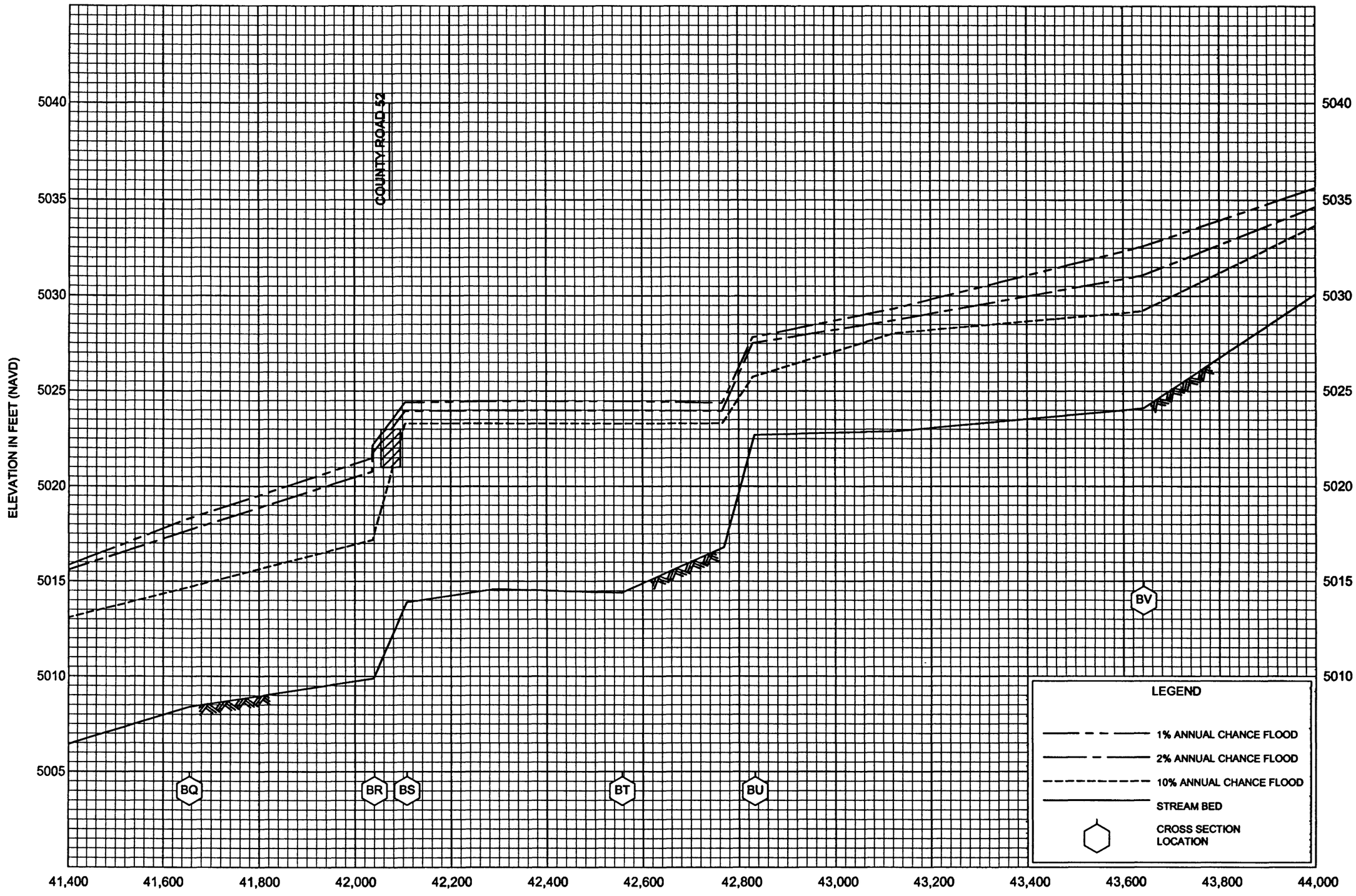
## BOXELDER CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO

AND INCORPORATED AREAS

125P




FLOOD PROFILES

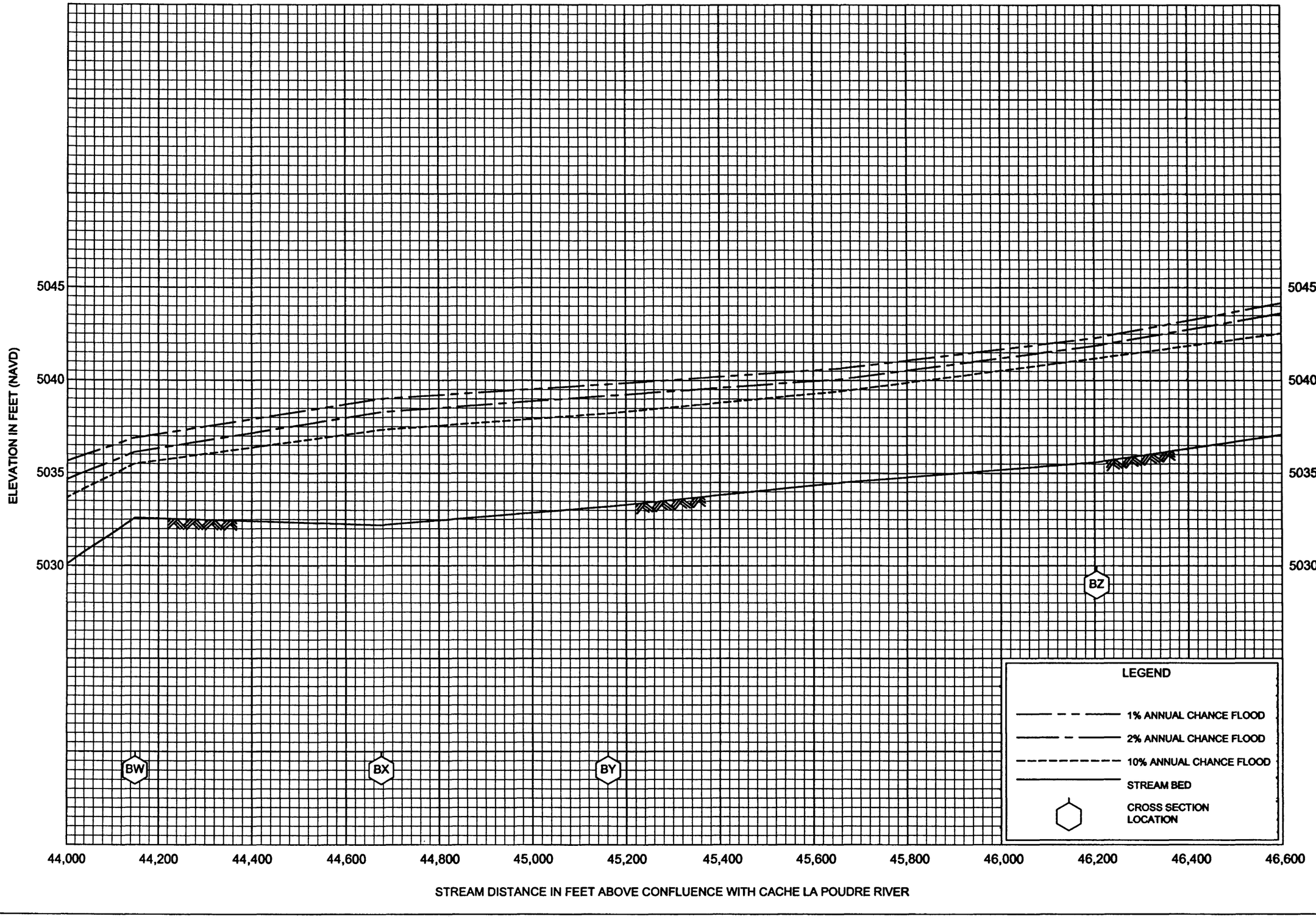
BOXELDER CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO

AND INCORPORATED AREAS

126P




FLOOD PROFILES

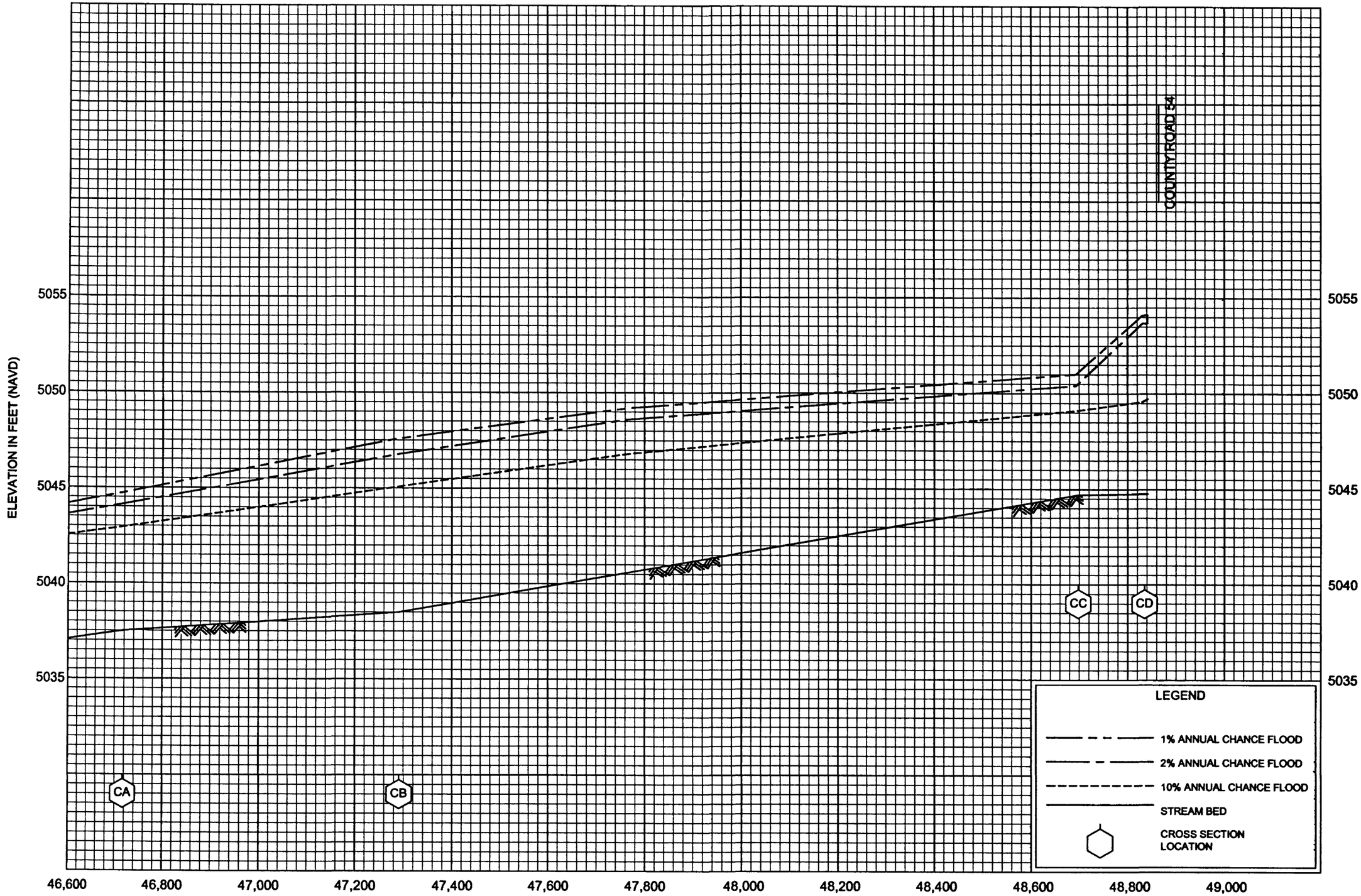
BOXELDER CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO

AND INCORPORATED AREAS

127P



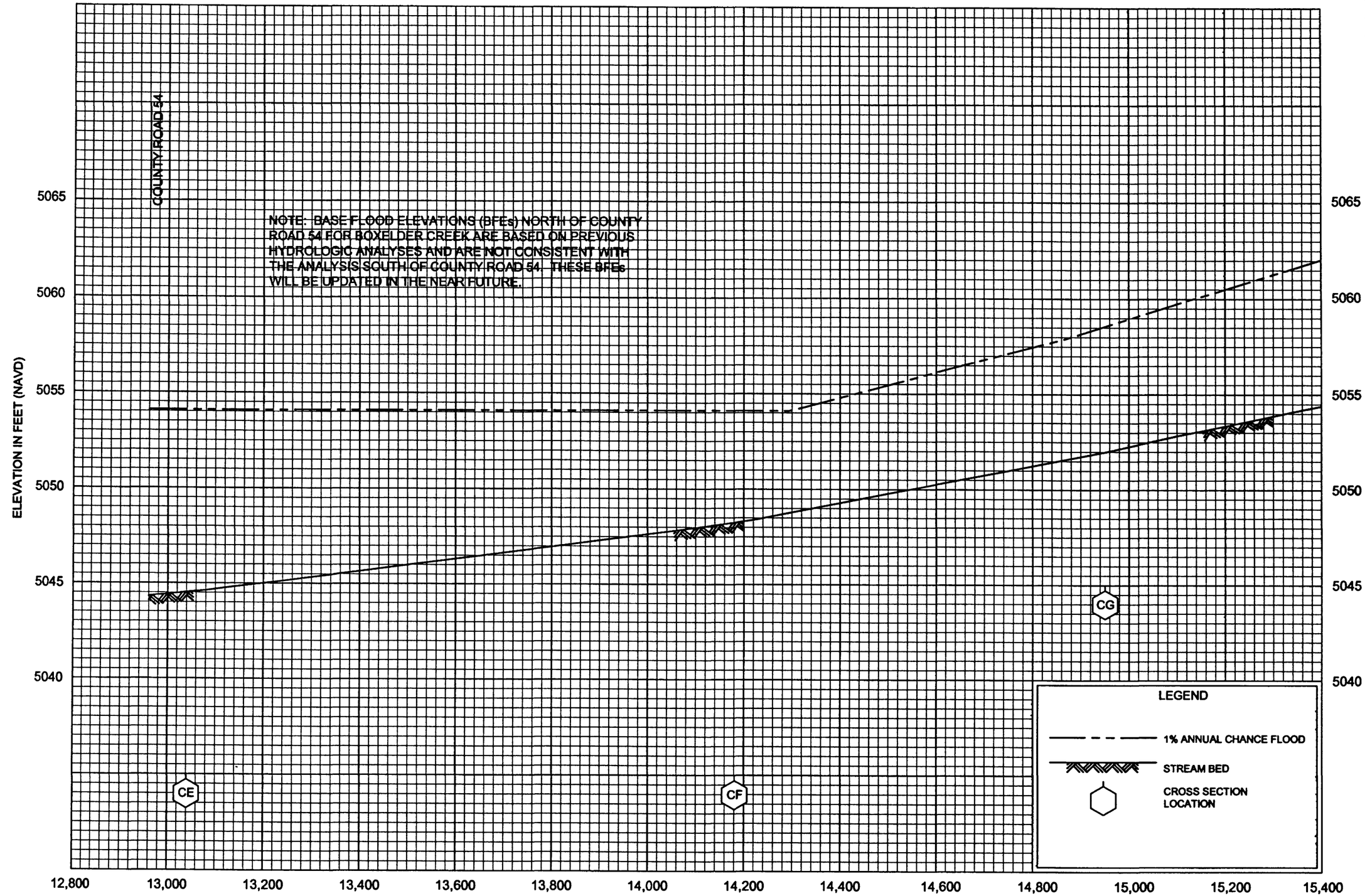

# FLOOD PROFILES

## BOXELDER CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO

AND INCORPORATED AREAS




FLOOD PROFILES

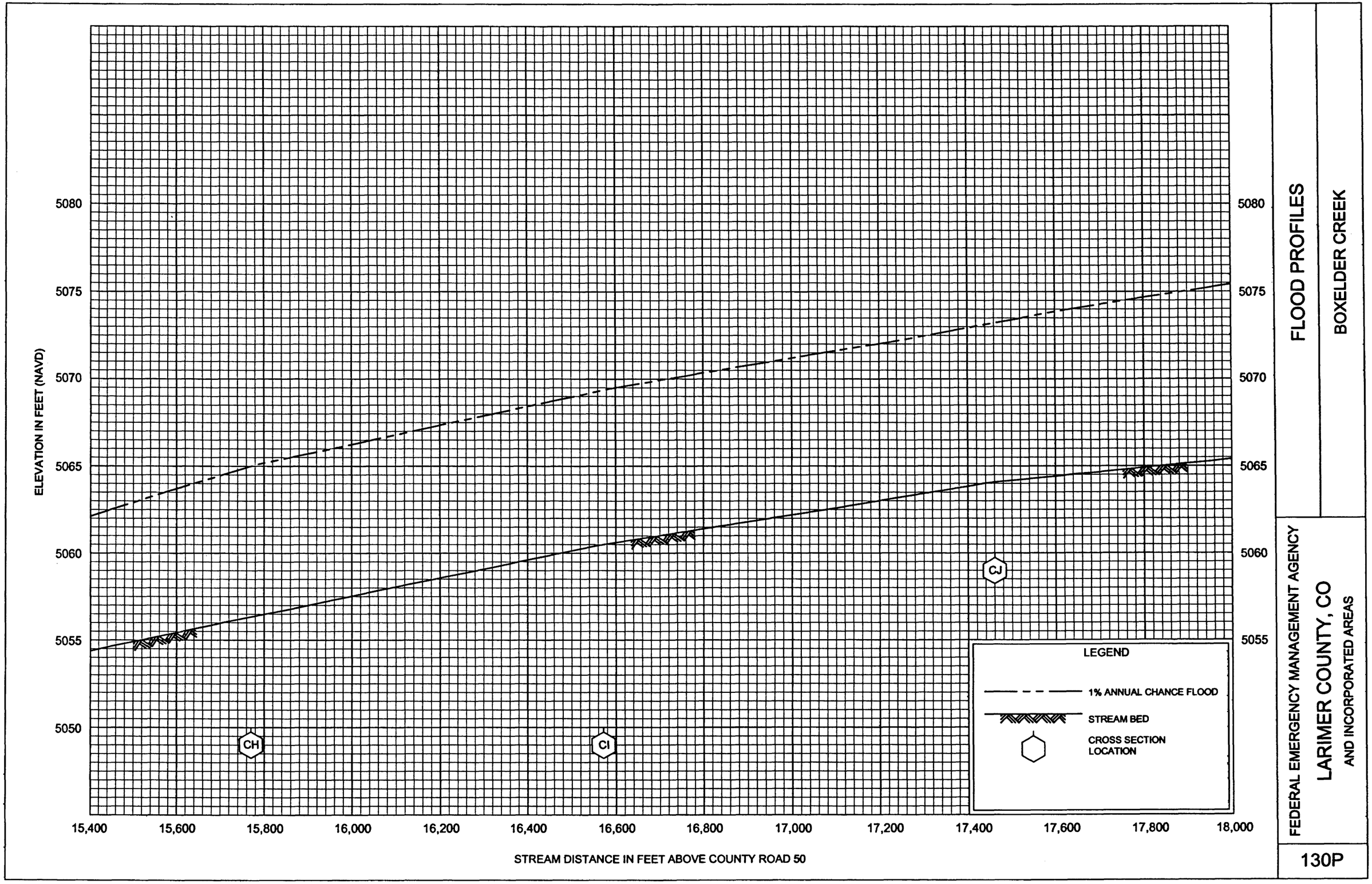
BOXELDER CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO

AND INCORPORATED AREAS

129P




FLOOD PROFILES

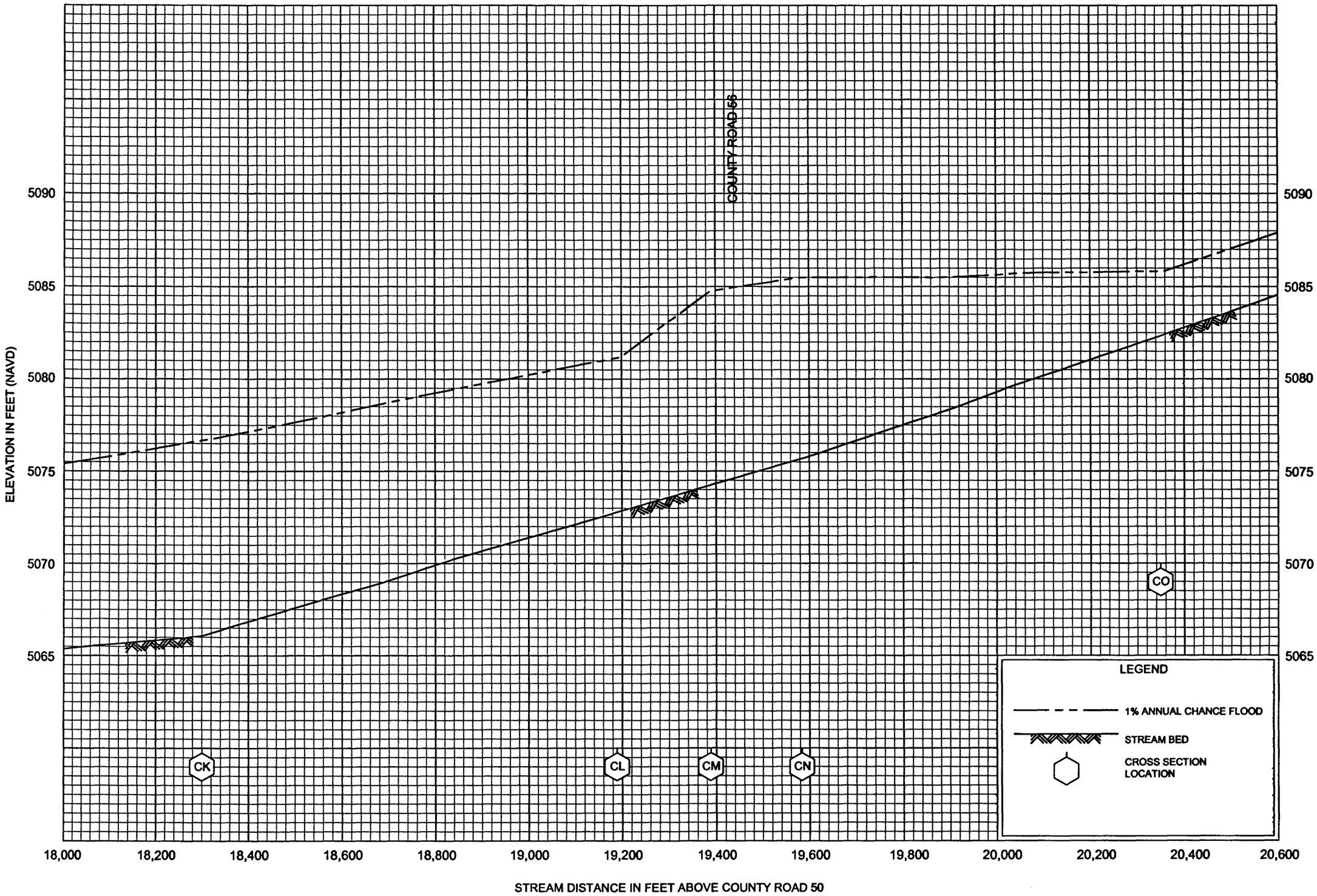
BOXELDER CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO

AND INCORPORATED AREAS

130P



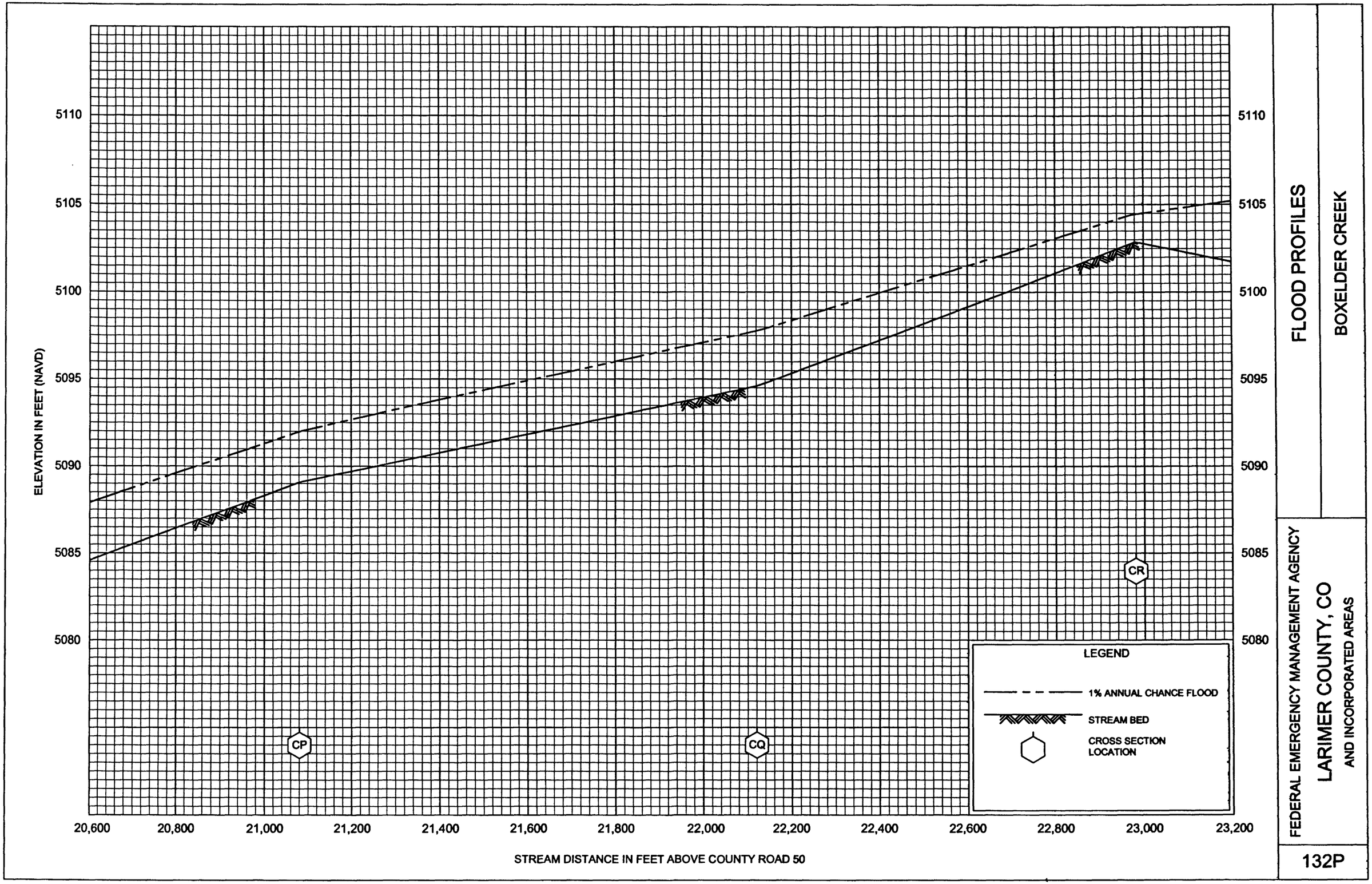

FLOOD PROFILES

BOXELDER CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO

AND INCORPORATED AREAS




FLOOD PROFILES

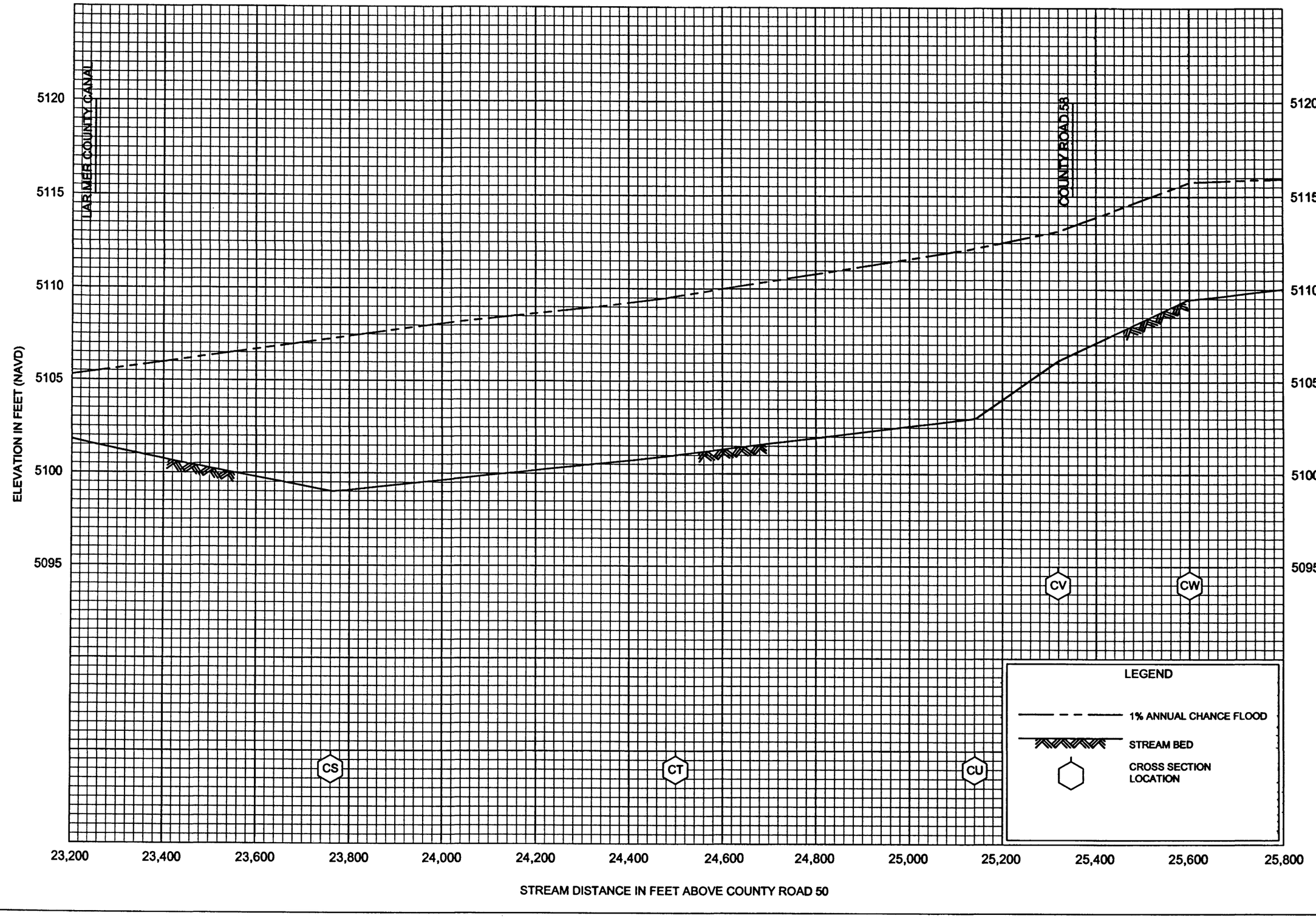
BOXELDER CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO

AND INCORPORATED AREAS

132P




FLOOD PROFILES

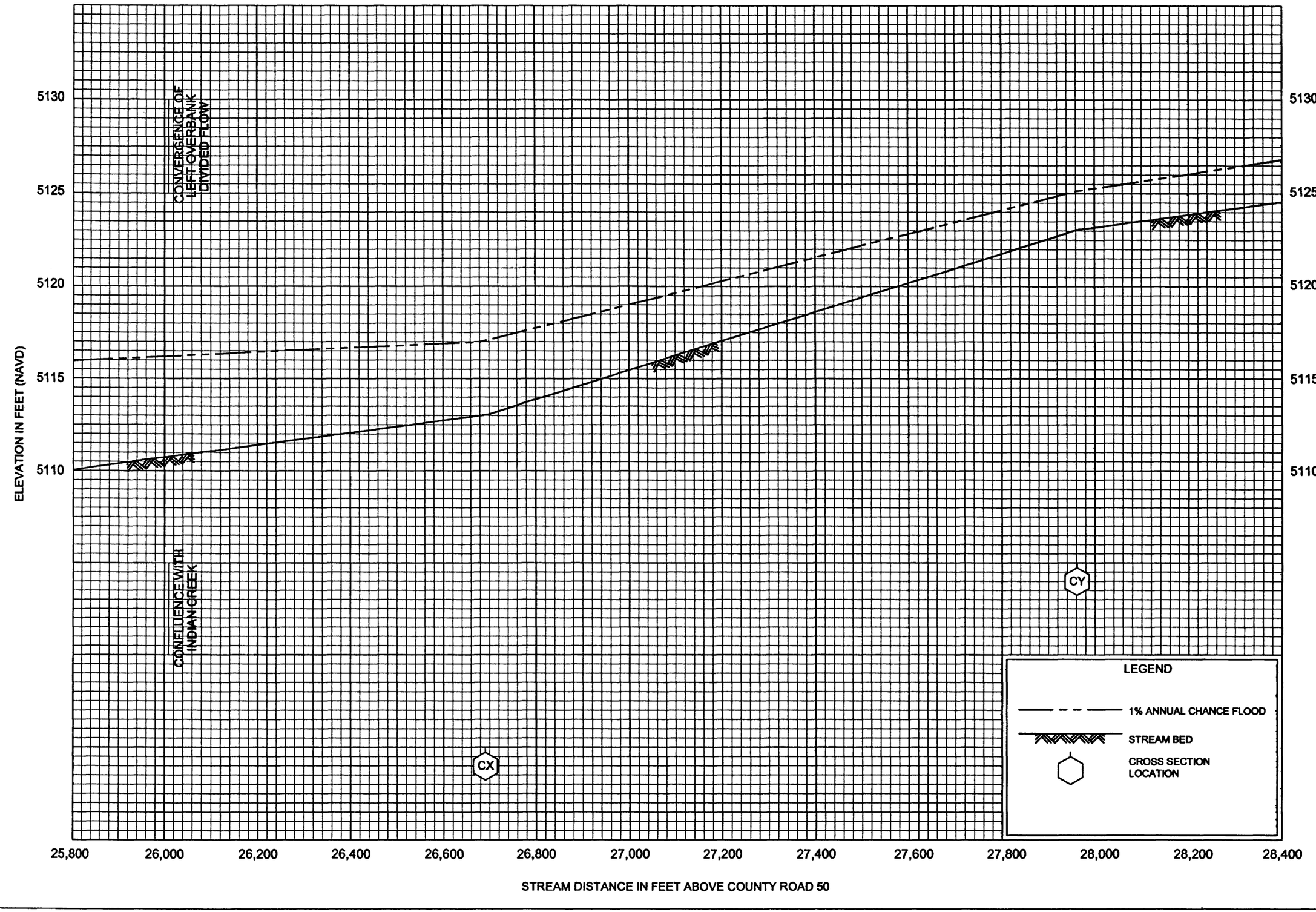
BOXELDER CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO

AND INCORPORATED AREAS

133P




FLOOD PROFILES

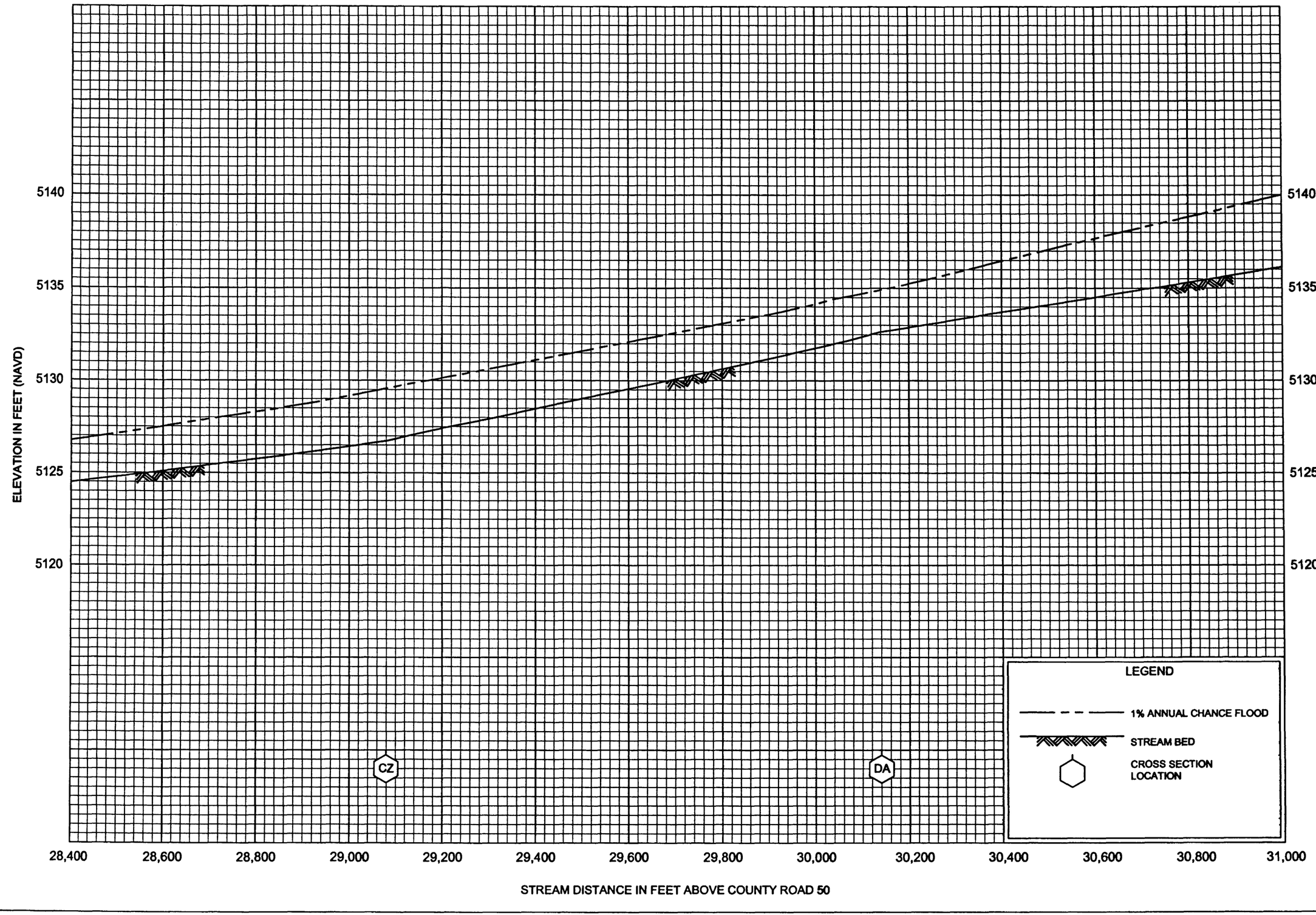
BOXELDER CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO

AND INCORPORATED AREAS

134P




FLOOD PROFILES

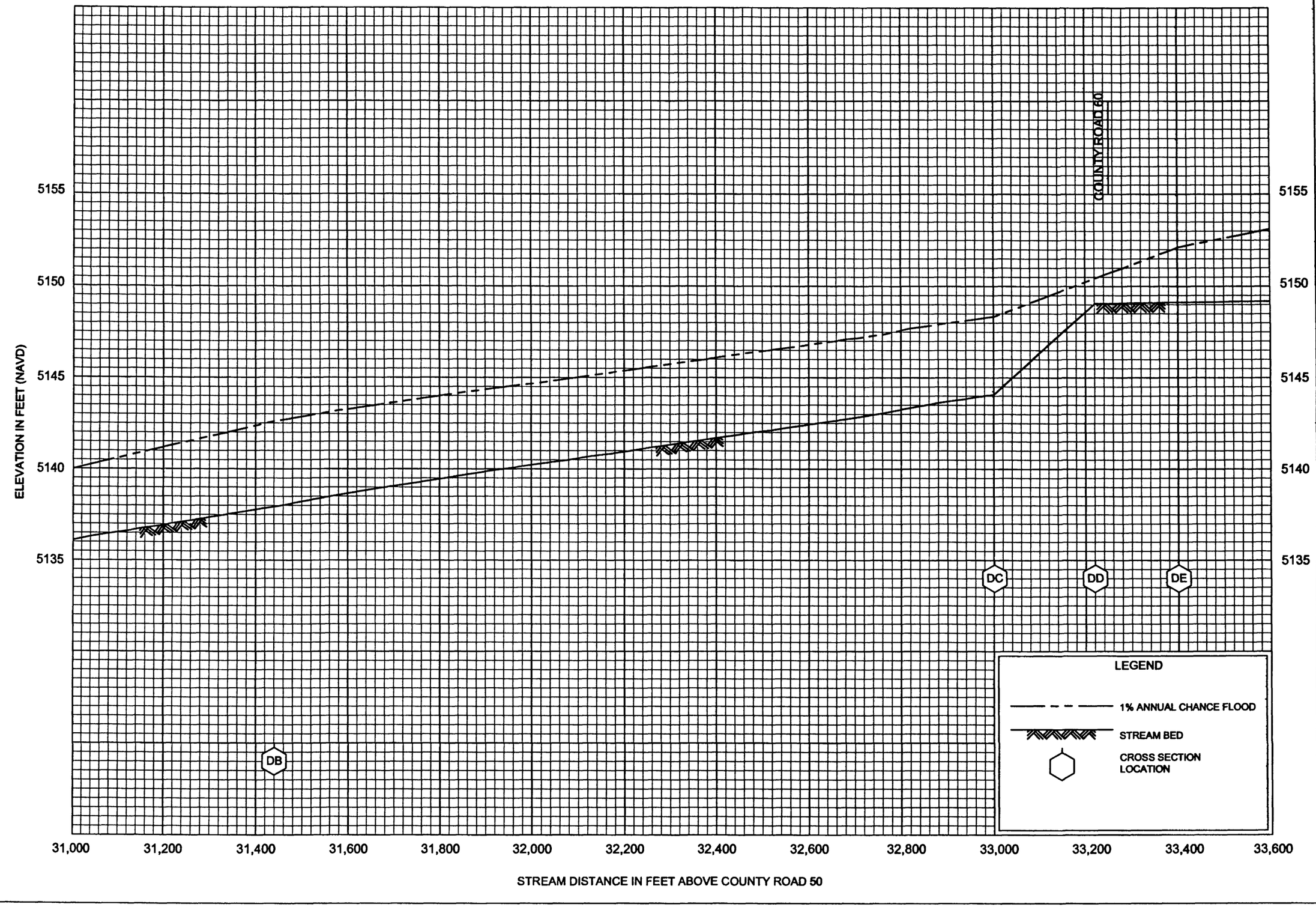
BOXELDER CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO

AND INCORPORATED AREAS

135P




FLOOD PROFILES

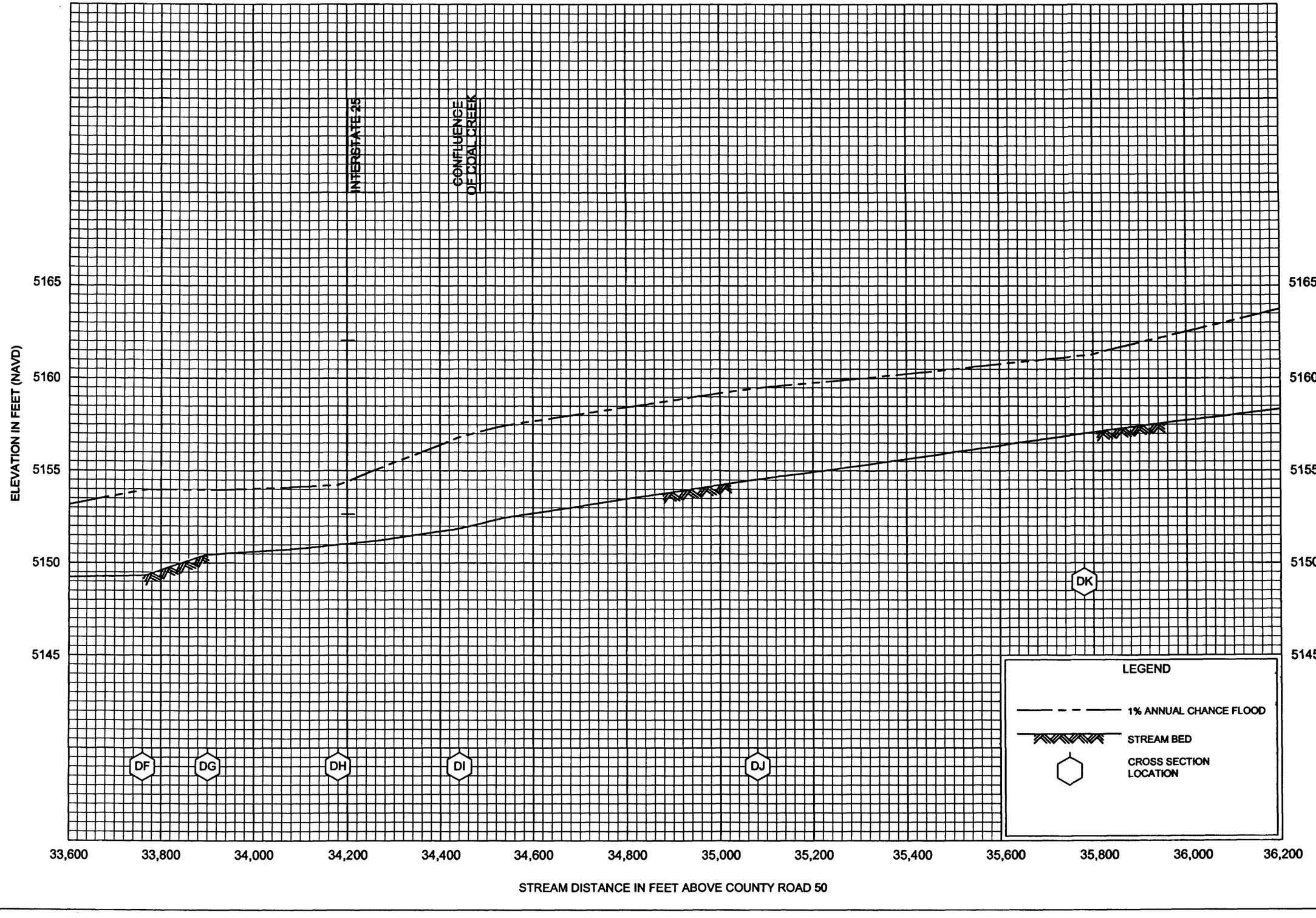
BOXELDER CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO

AND INCORPORATED AREAS

136P




FLOOD PROFILES

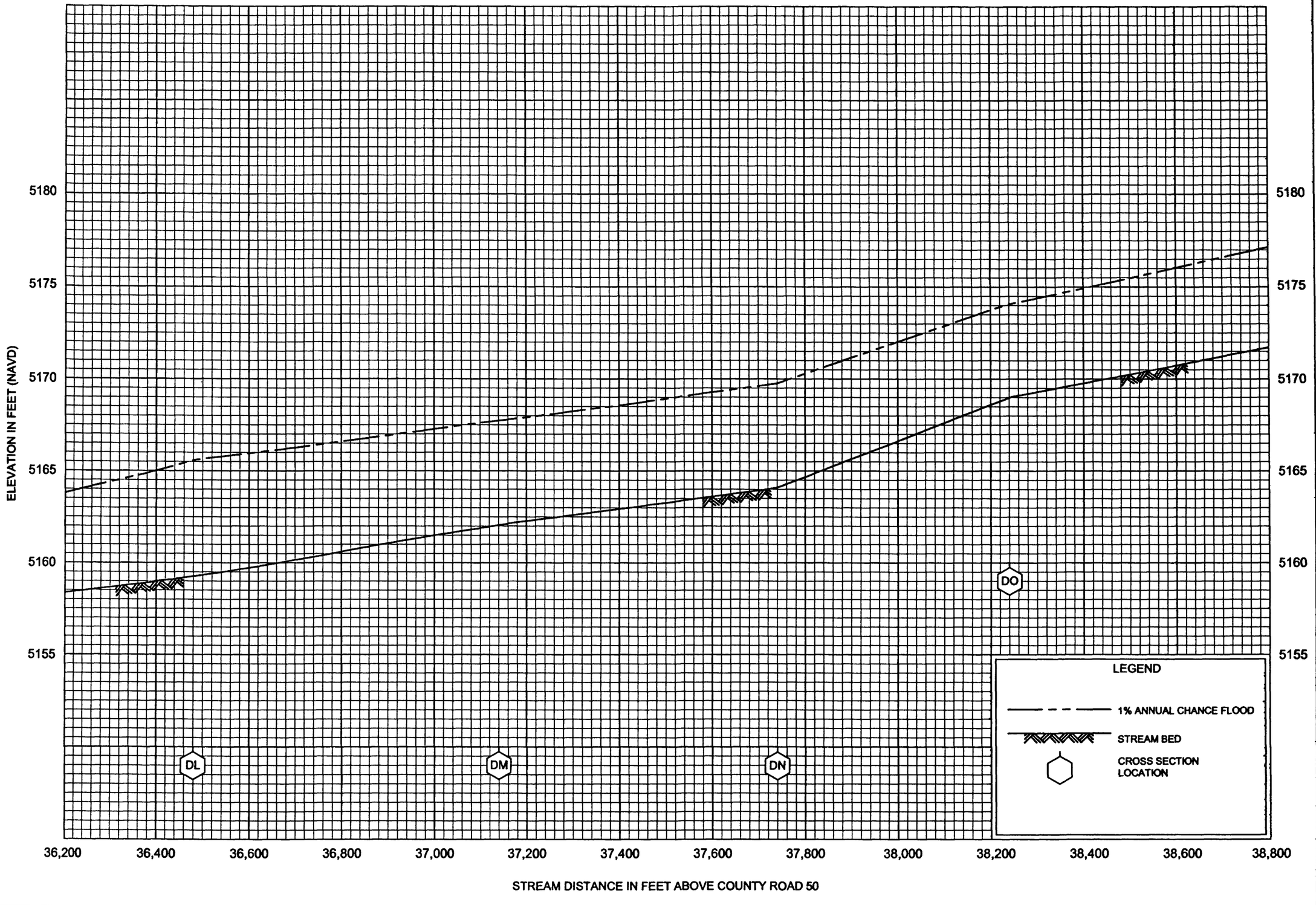
BOXELDER CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO

AND INCORPORATED AREAS

137P




FLOOD PROFILES

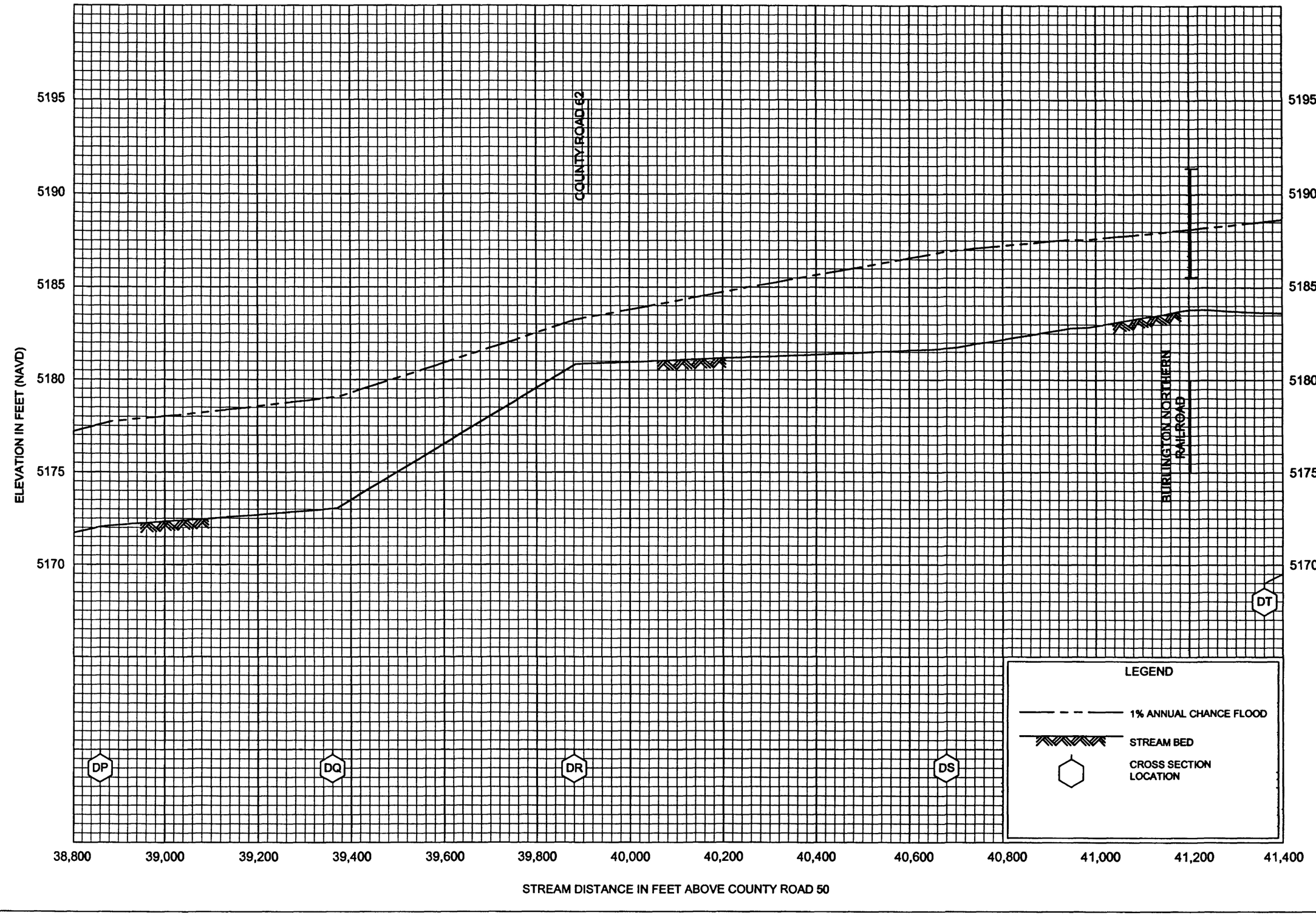
BOXELDER CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO

AND INCORPORATED AREAS

138P



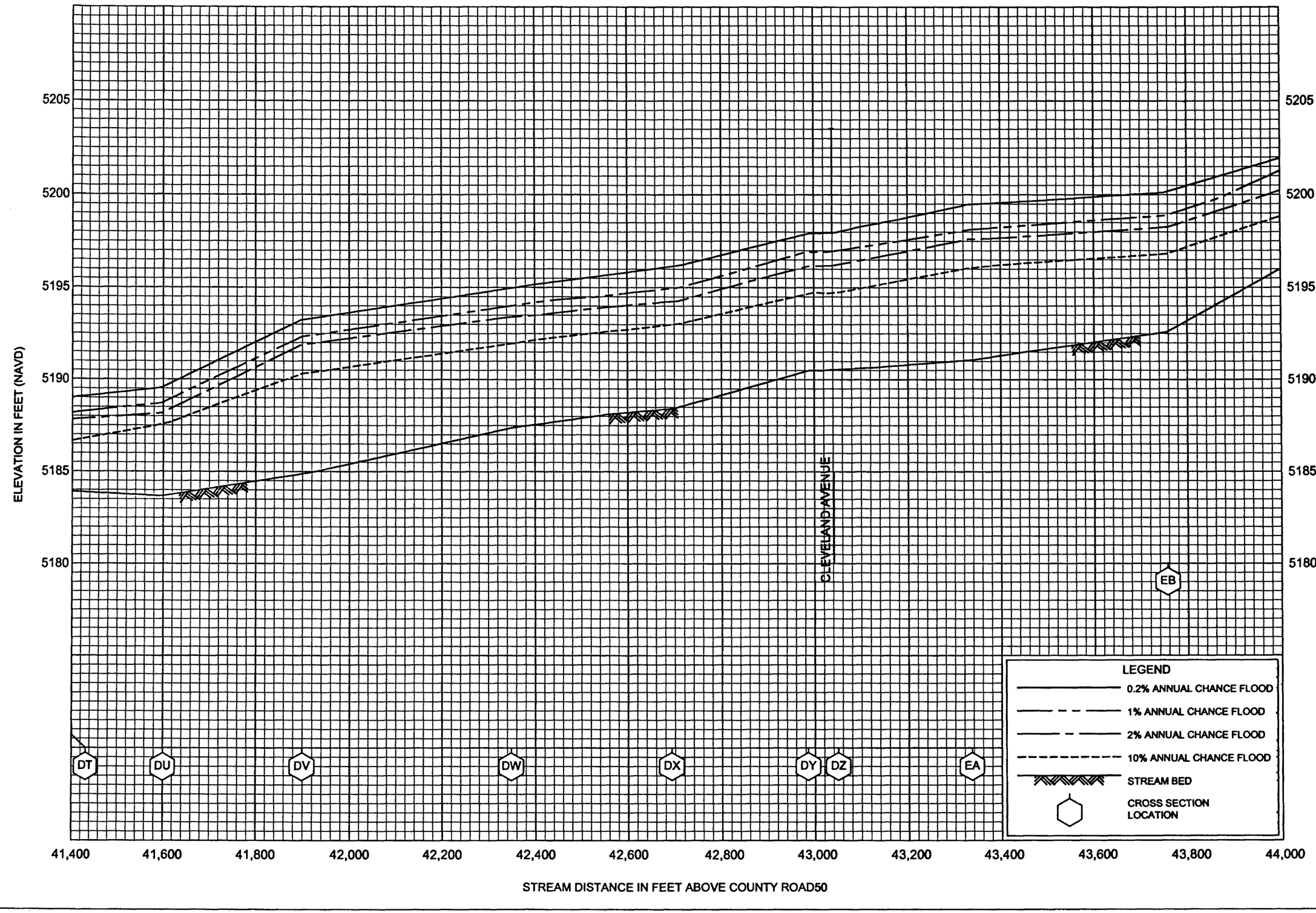

# FLOOD PROFILES

## BOXELDER CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO

AND INCORPORATED AREAS




FLOOD PROFILES

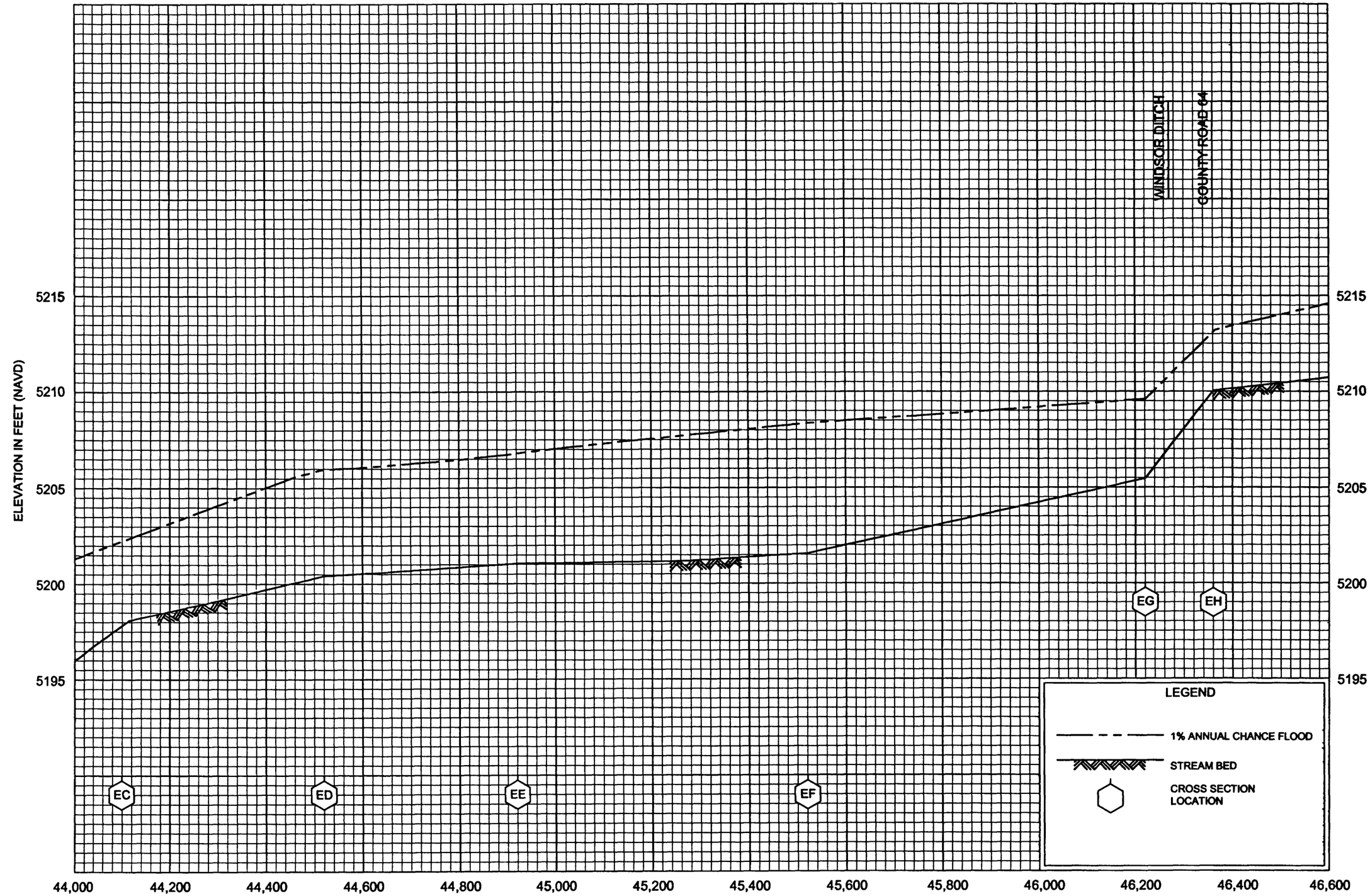
BOXELDER CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO

AND INCORPORATED AREAS

140P




FLOOD PROFILES

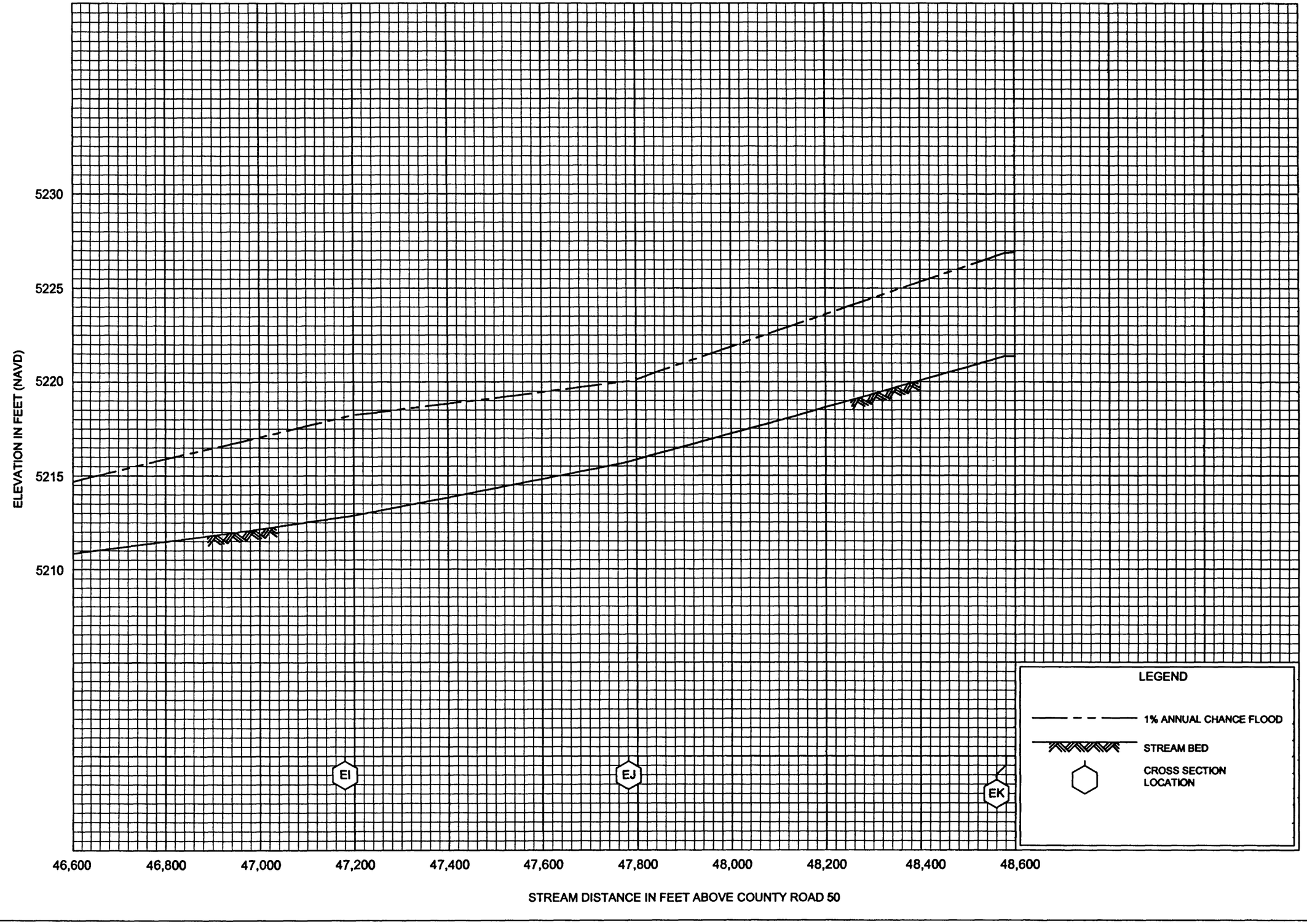
BOXELDER CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO

AND INCORPORATED AREAS

141P




FLOOD PROFILES

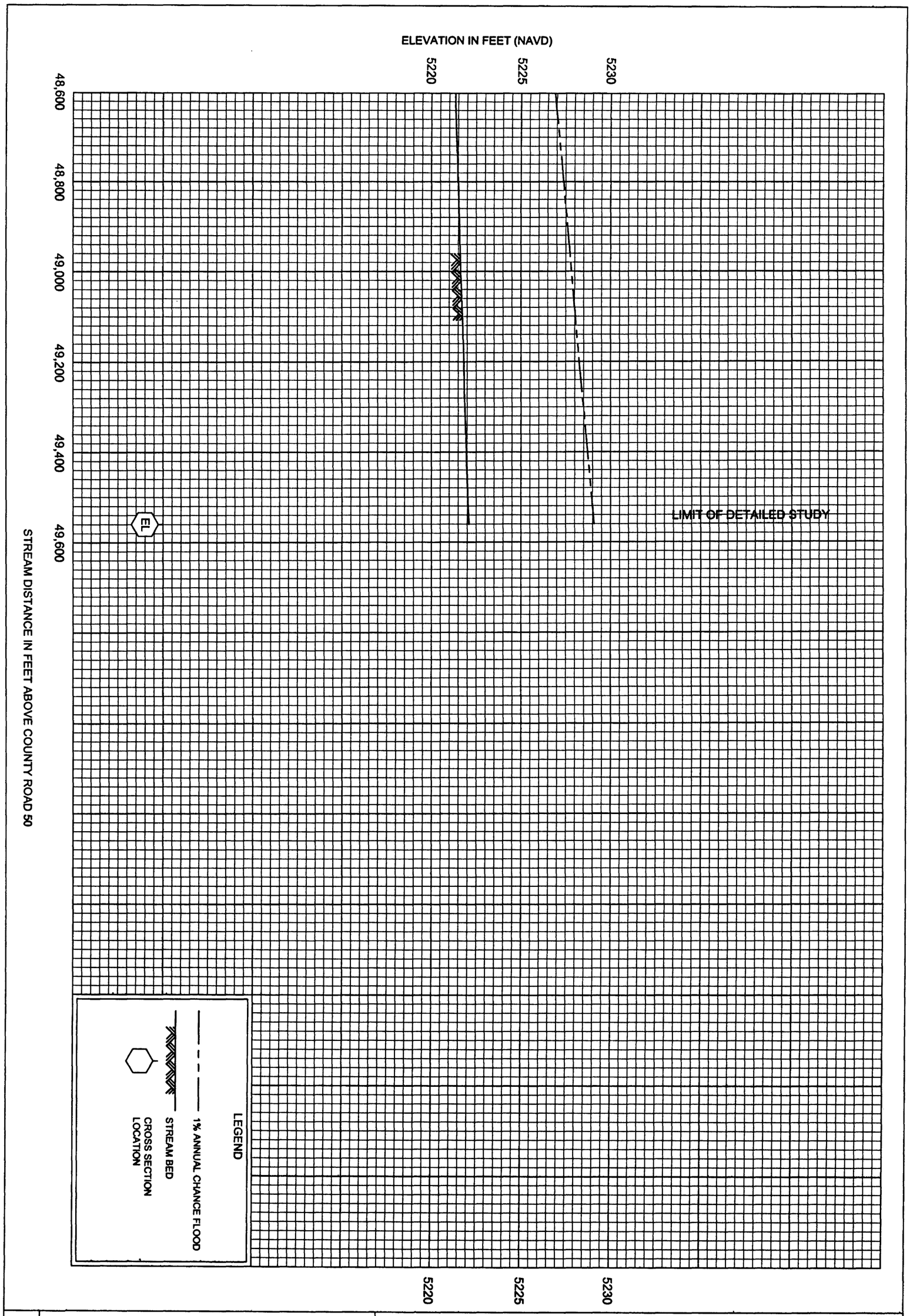
BOXELDER CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

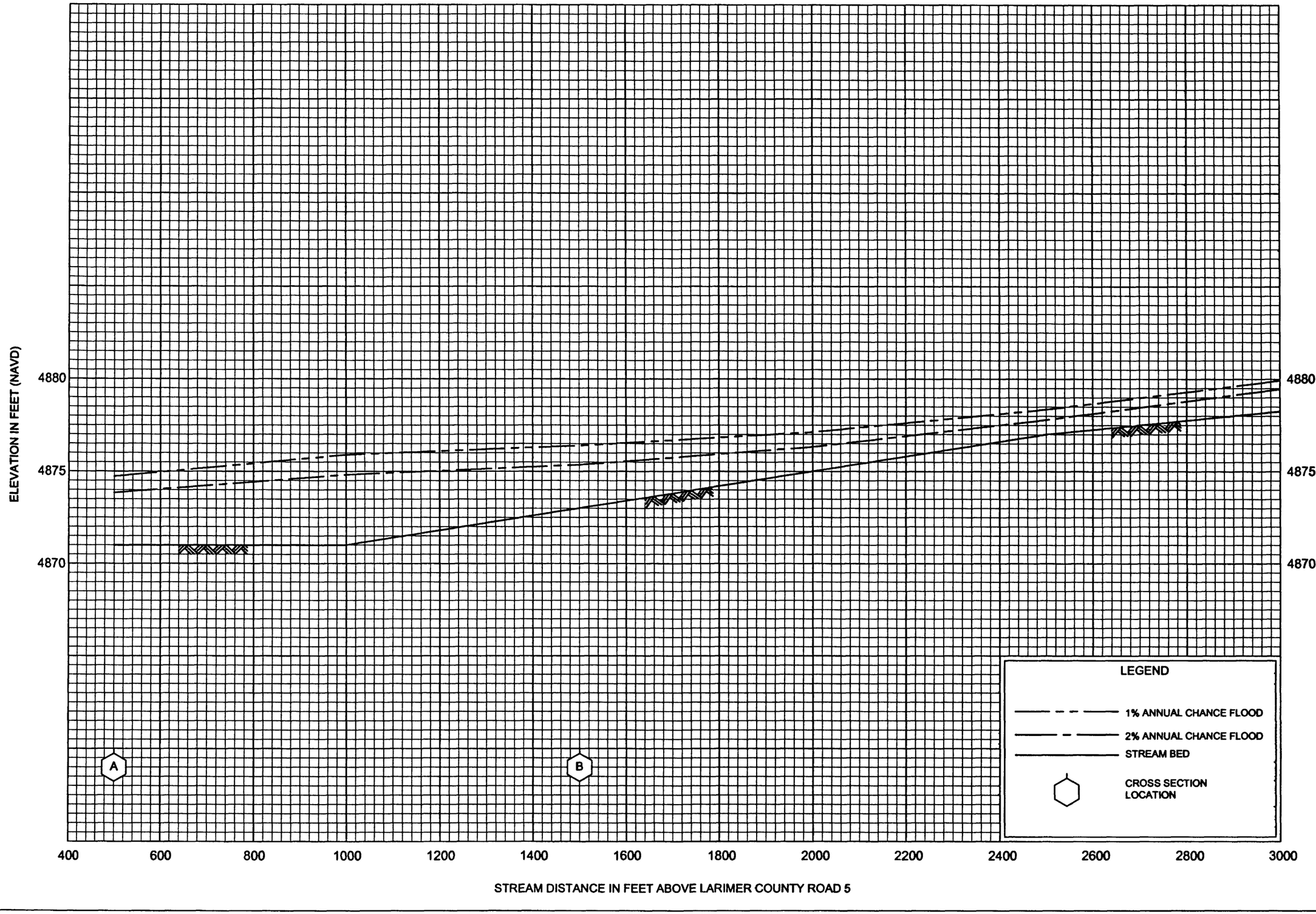
LARIMER COUNTY, CO

AND INCORPORATED AREAS

142P




| | | |
|---|---|---|
| 143P | FEDERAL EMERGENCY MANAGEMENT AGENCY<br>LARIMER COUNTY, CO<br>AND INCORPORATED AREAS | FLOOD PROFILES<br>BOXELDER CREEK |




# FLOOD PROFILES

## BOXELDER CREEK I-25 SPLIT

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO

AND INCORPORATED AREAS

144P

ELEVATION IN FEET (NAVD)

4890
4885
4880
4875

3000 3200 3400 3600 3800 4000 4200 4400 4600 4800 5000 5200 5400 5600

STREAM DISTANCE IN FEET ABOVE LARIMER COUNTY ROAD 5

C

D

LEGEND

1% ANNUAL CHANCE FLOOD

2% ANNUAL CHANCE FLOOD

STREAM BED

CROSS SECTION LOCATION

# FLOOD PROFILES

## BOXELDER CREEK I-25 SPLIT

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO

AND INCORPORATED AREAS

145P

ELEVATION IN FEET (NAVD)

4895
4890
4885

5600 5800 6000 6200 6400 6600 6800 7000 7200 7400 7600 7800 8000 8200

STREAM DISTANCE IN FEET ABOVE LARIMER COUNTY ROAD 5

E F G

LEGEND

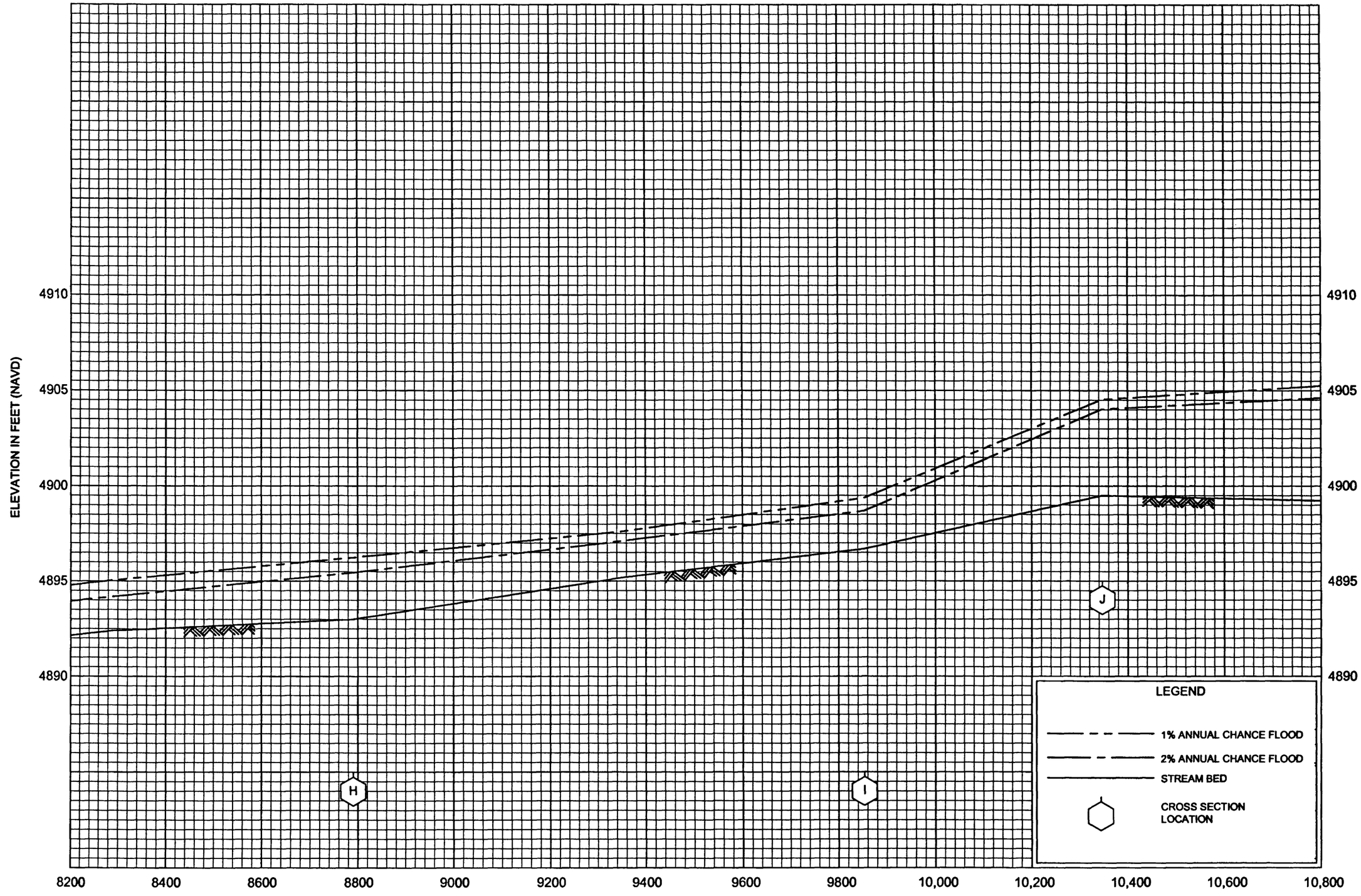
1% ANNUAL CHANCE FLOOD
2% ANNUAL CHANCE FLOOD
STREAM BED
CROSS SECTION LOCATION

# FLOOD PROFILES

## BOXELDER CREEK I-25 SPLIT

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO
AND INCORPORATED AREAS




FLOOD PROFILES

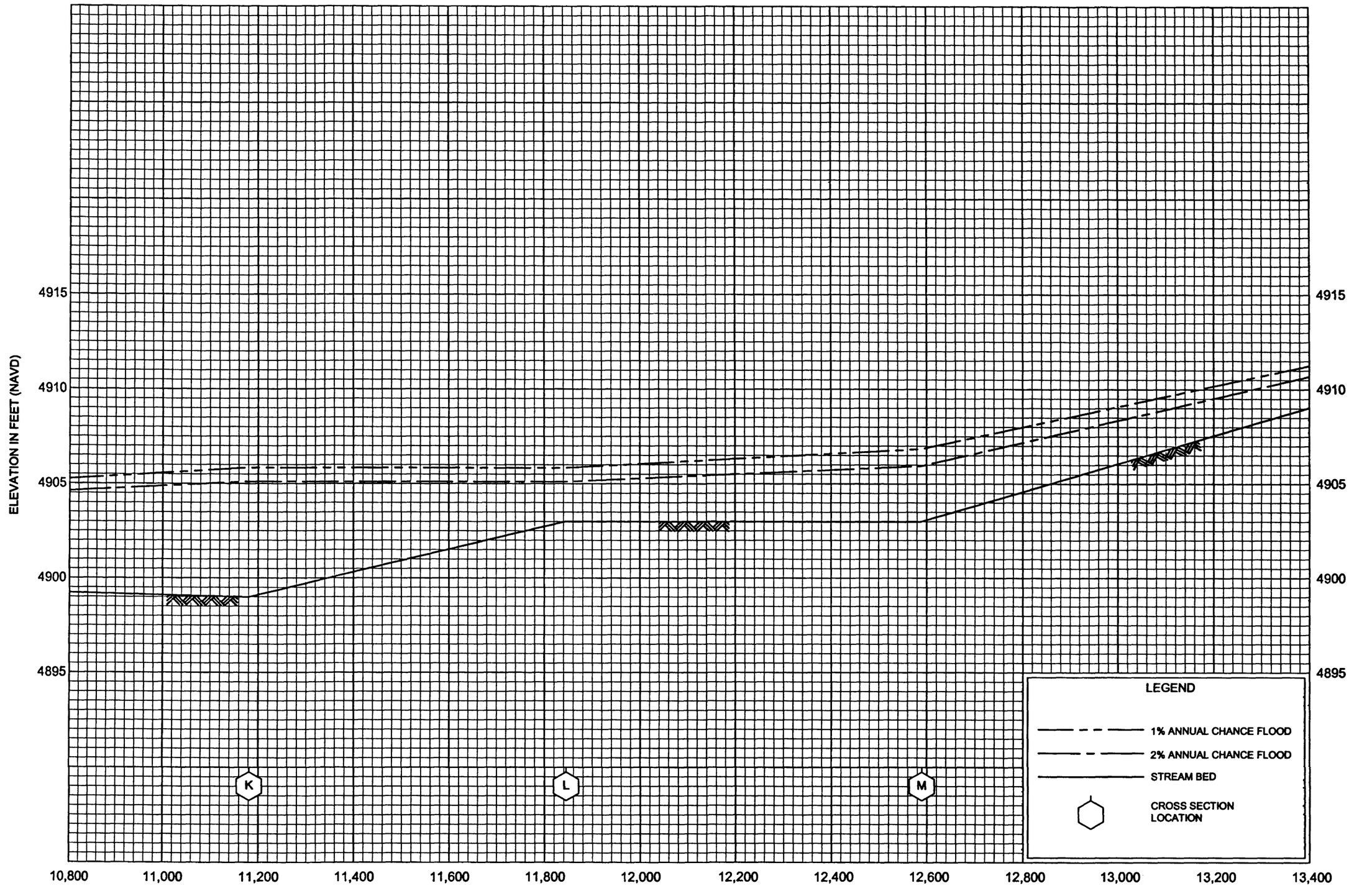
BOXELDER CREEK I-25 SPLIT

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO

AND INCORPORATED AREAS

147P




FLOOD PROFILES

BOXELDER CREEK I-25 SPLIT

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO

AND INCORPORATED AREAS

148P

ELEVATION IN FEET (NAVD)

4920
4915
4910
4905

13,400 13,600 13,800 14,000 14,200 14,400 14,600 14,800 15,000 15,200 15,400 15,600 15,800 16,000

STREAM DISTANCE IN FEET ABOVE LARIMER COUNTY ROAD 5

N O P Q

LEGEND

1% ANNUAL CHANCE FLOOD

2% ANNUAL CHANCE FLOOD

STREAM BED

CROSS SECTION LOCATION

# FLOOD PROFILES

## BOXELDER CREEK I-25 SPLIT

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO

AND INCORPORATED AREAS

149P

ELEVATION IN FEET (NAVD)

4925
4920
4915

4925
4920
4915

R

16,000
16,200
16,400
16,600

STREAM DISTANCE IN FEET ABOVE LARIMER COUNTY ROAD 5

LEGEND

1% ANNUAL CHANCE FLOOD

2% ANNUAL CHANCE FLOOD

STREAM BED

CROSS SECTION LOCATION

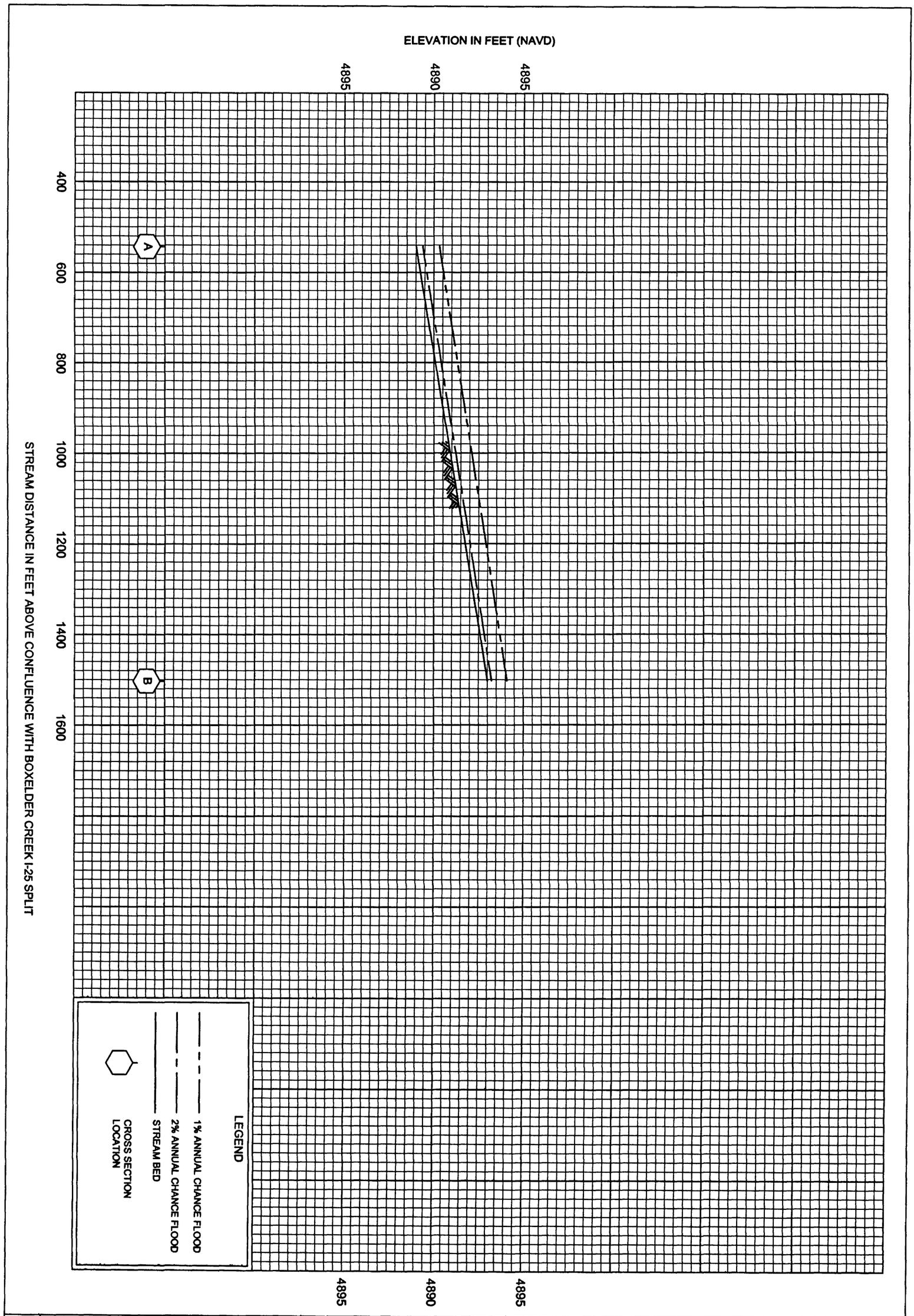
# FLOOD PROFILES

## BOXELDER CREEK I-25 SPLIT

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO

AND INCORPORATED AREAS




151P

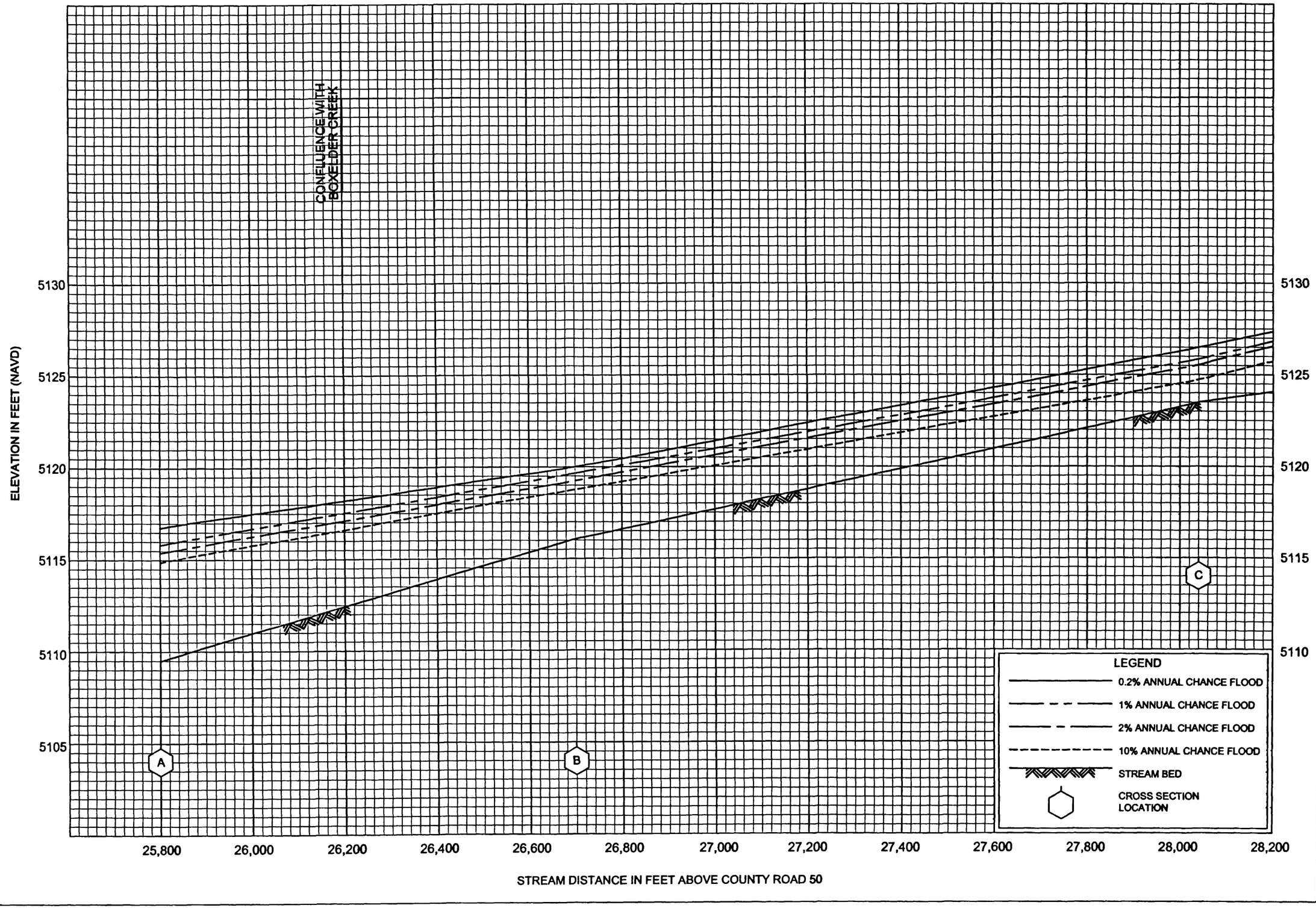
FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO

AND INCORPORATED AREAS

FLOOD PROFILES

BOXELDER CREEK I-25 SPLIT OVERFLOW



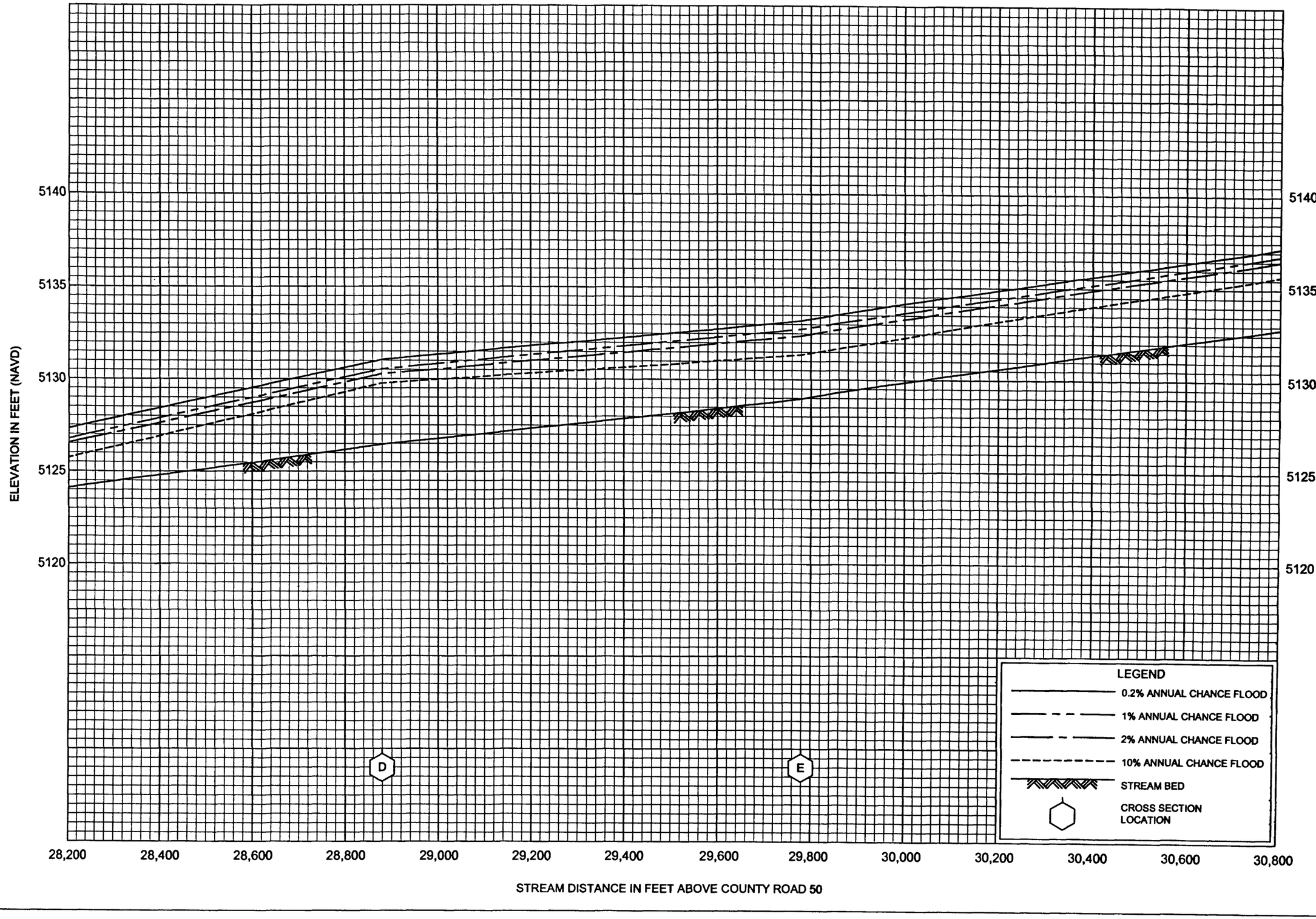

# FLOOD PROFILES

## BOXELDER CREEK-LEFT OVERBANK DIVIDED FLOW AT INDIAN CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO

AND INCORPORATED AREAS



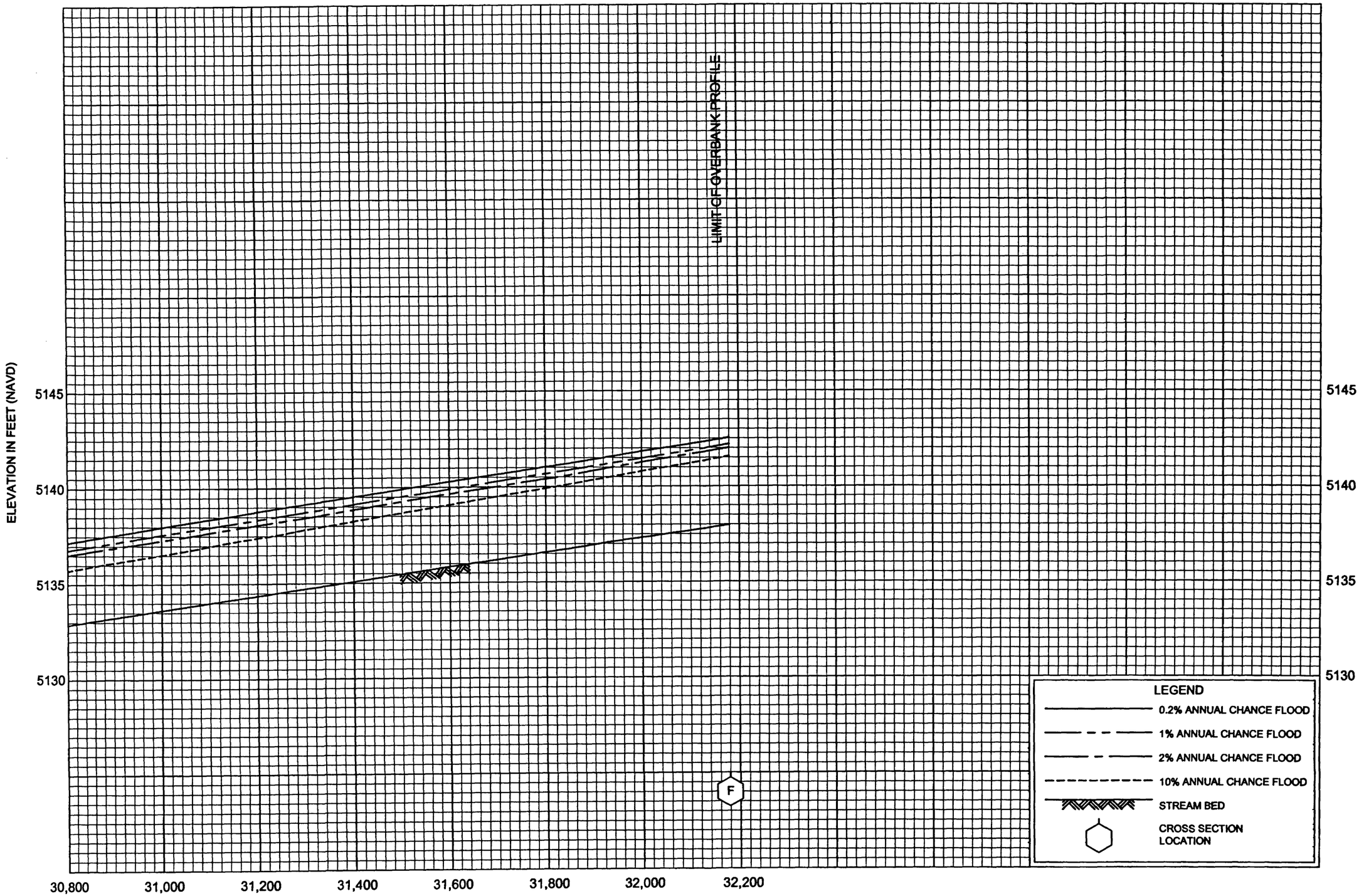

FLOOD PROFILES

BOXELDER CREEK-LEFT OVERBANK DIVIDED FLOW AT INDIAN CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO

AND INCORPORATED AREAS




# FLOOD PROFILES

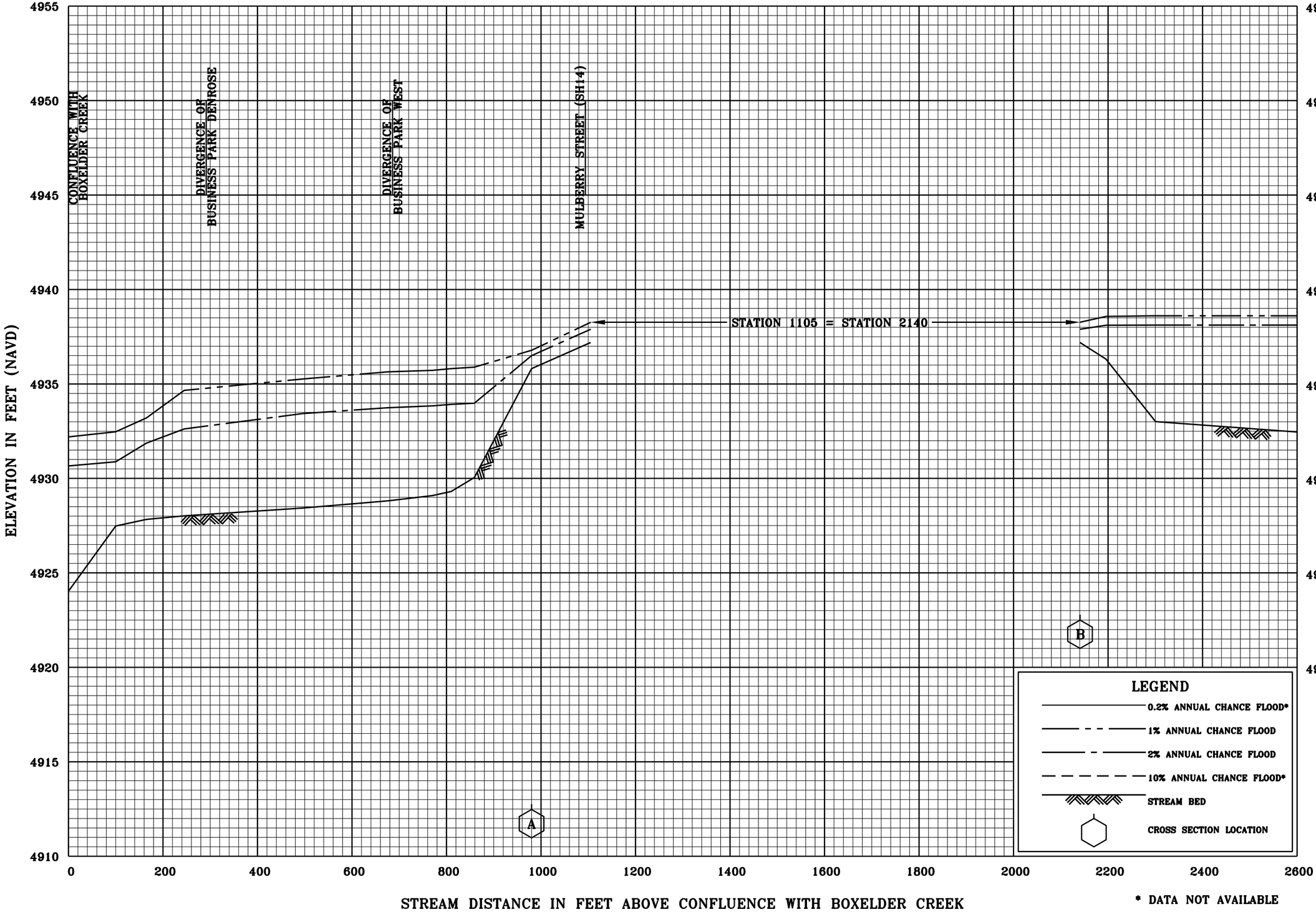
BOXELDER CREEK-LEFT OVERBANK DIVIDED FLOW AT INDIAN CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO

AND INCORPORATED AREAS

154P



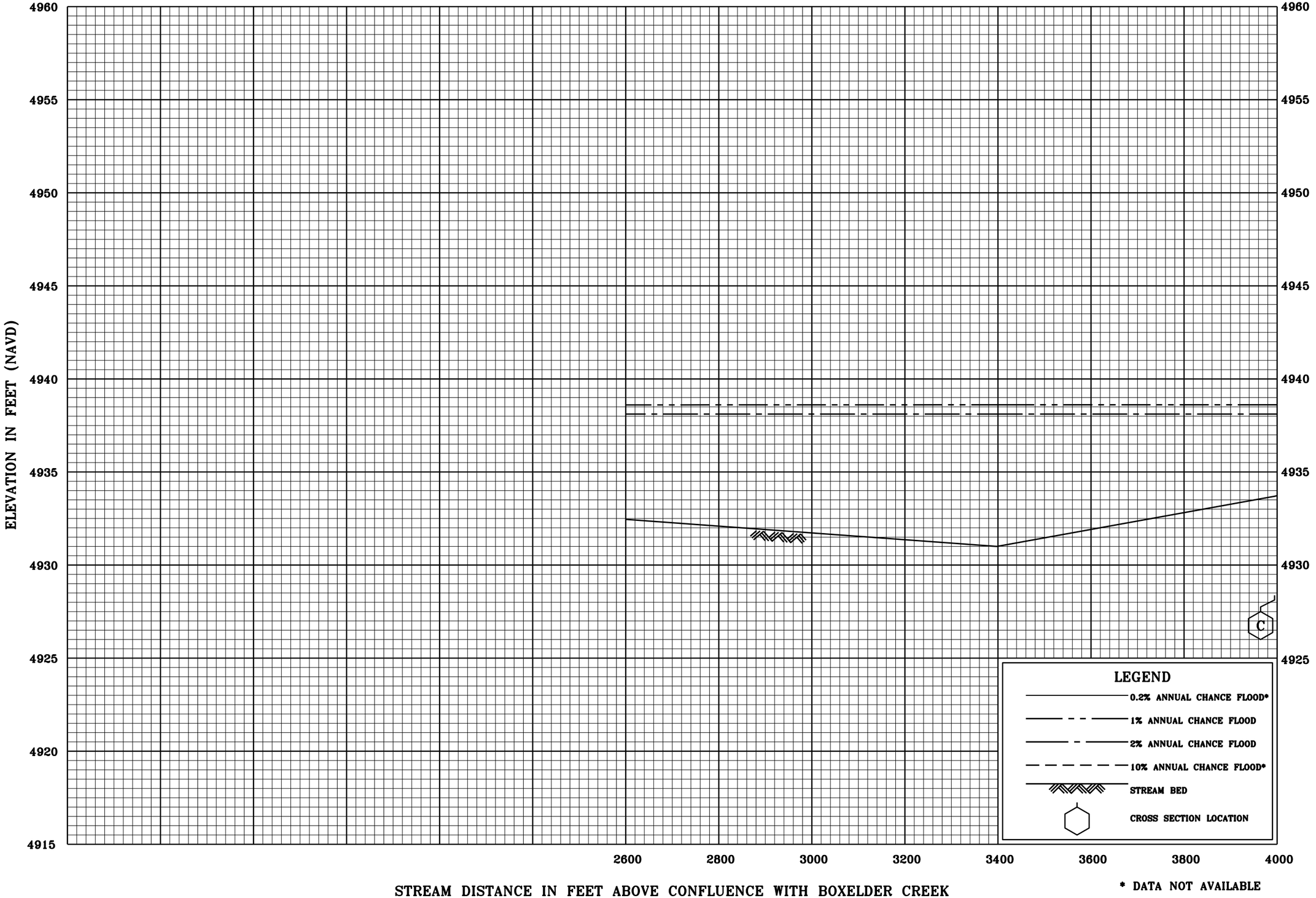

# FLOOD PROFILES

BOXELDER CREEK OVERFLOW - DOWNSTREAM

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO
AND INCORPORATED AREAS

155P




STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH BOXELDER CREEK

* DATA NOT AVAILABLE

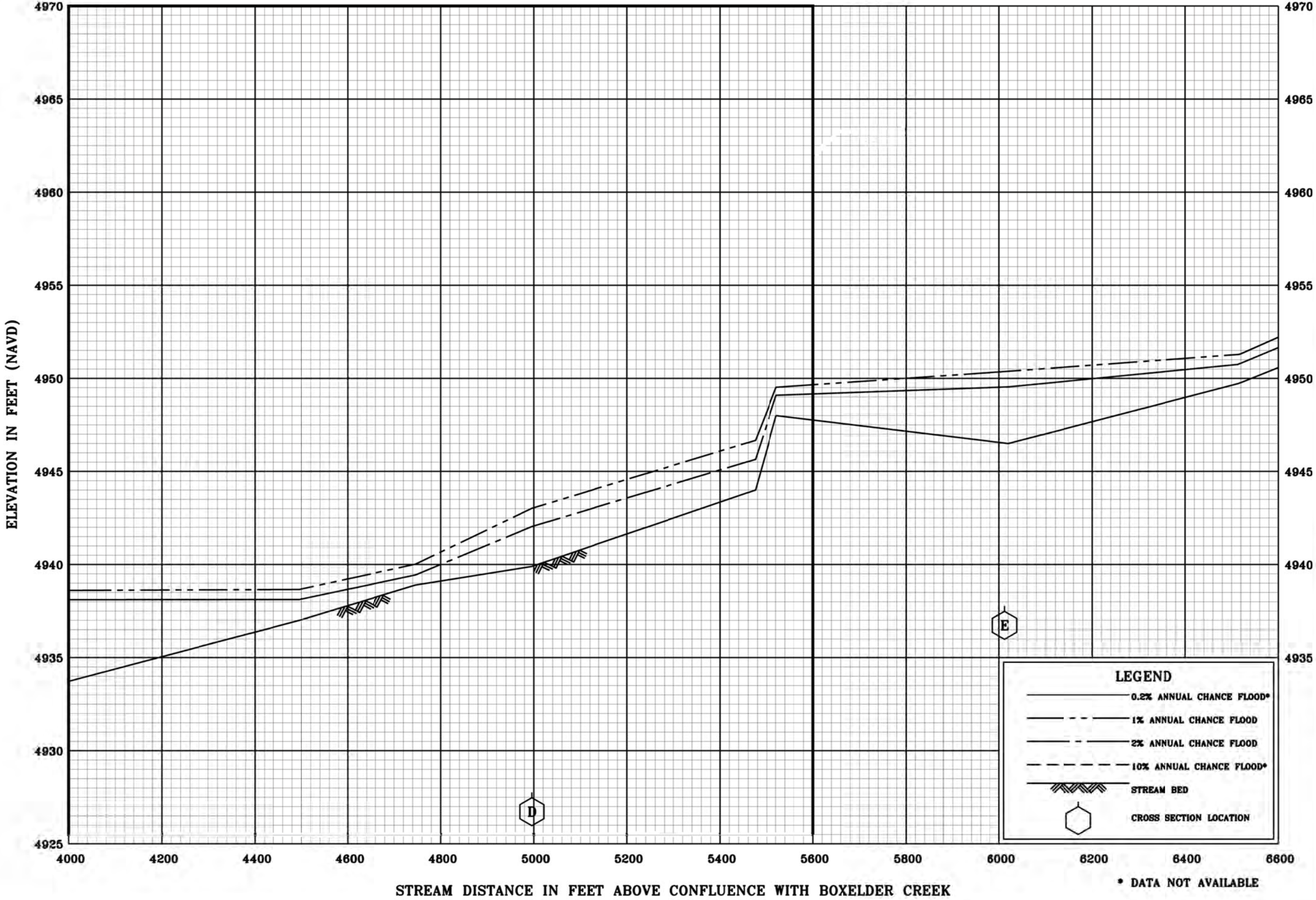
# FLOOD PROFILES

BOXELDER CREEK OVERFLOW - DOWNSTREAM

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO
AND INCORPORATED AREAS

155P(a)

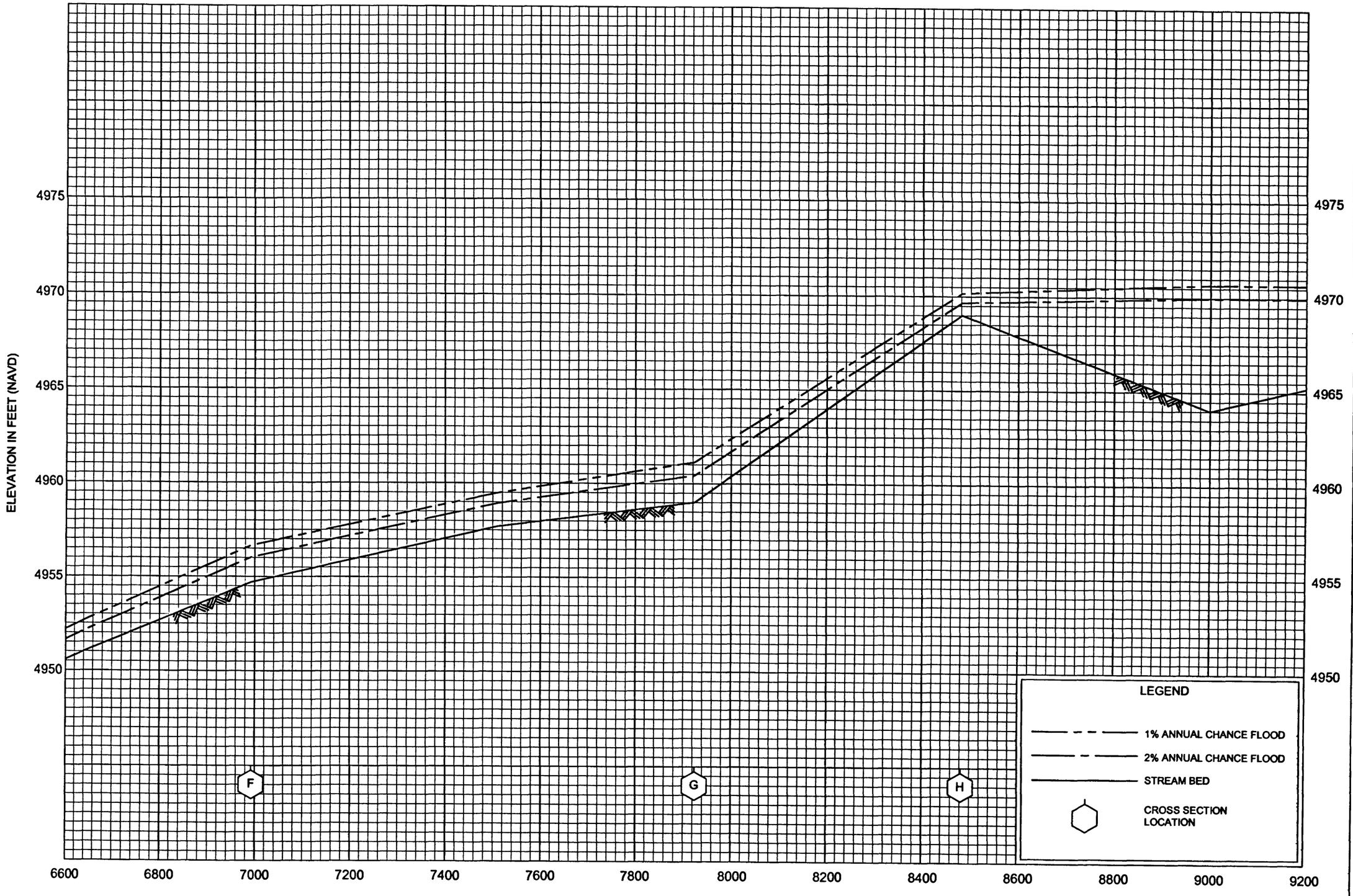



# FLOOD PROFILES

BOXELDER CREEK OVERFLOW - DOWNSTREAM

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO
AND INCORPORATED AREAS



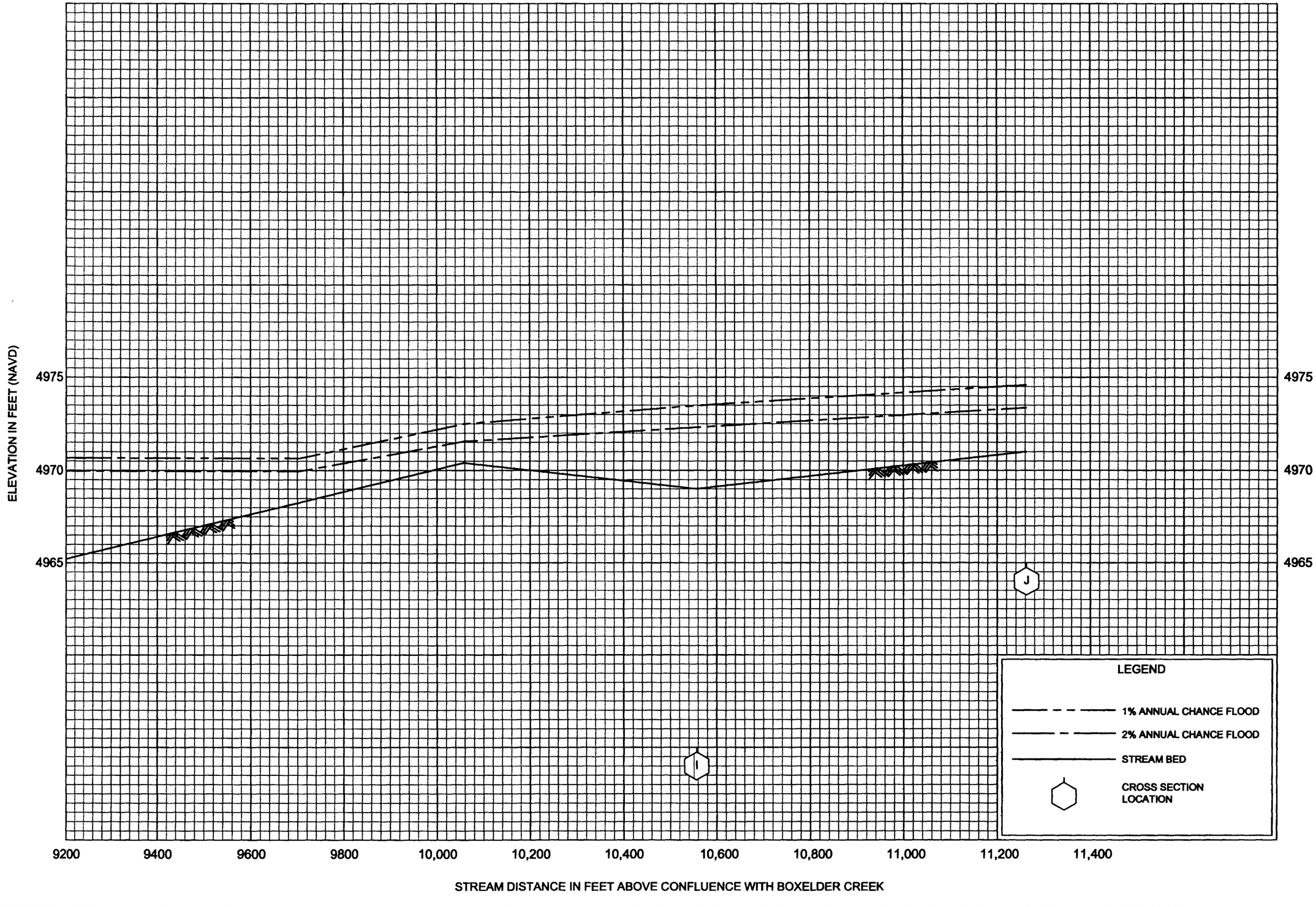

FLOOD PROFILES

BOXELDER CREEK OVERFLOW - DOWNSTREAM

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO

AND INCORPORATED AREAS




FLOOD PROFILES

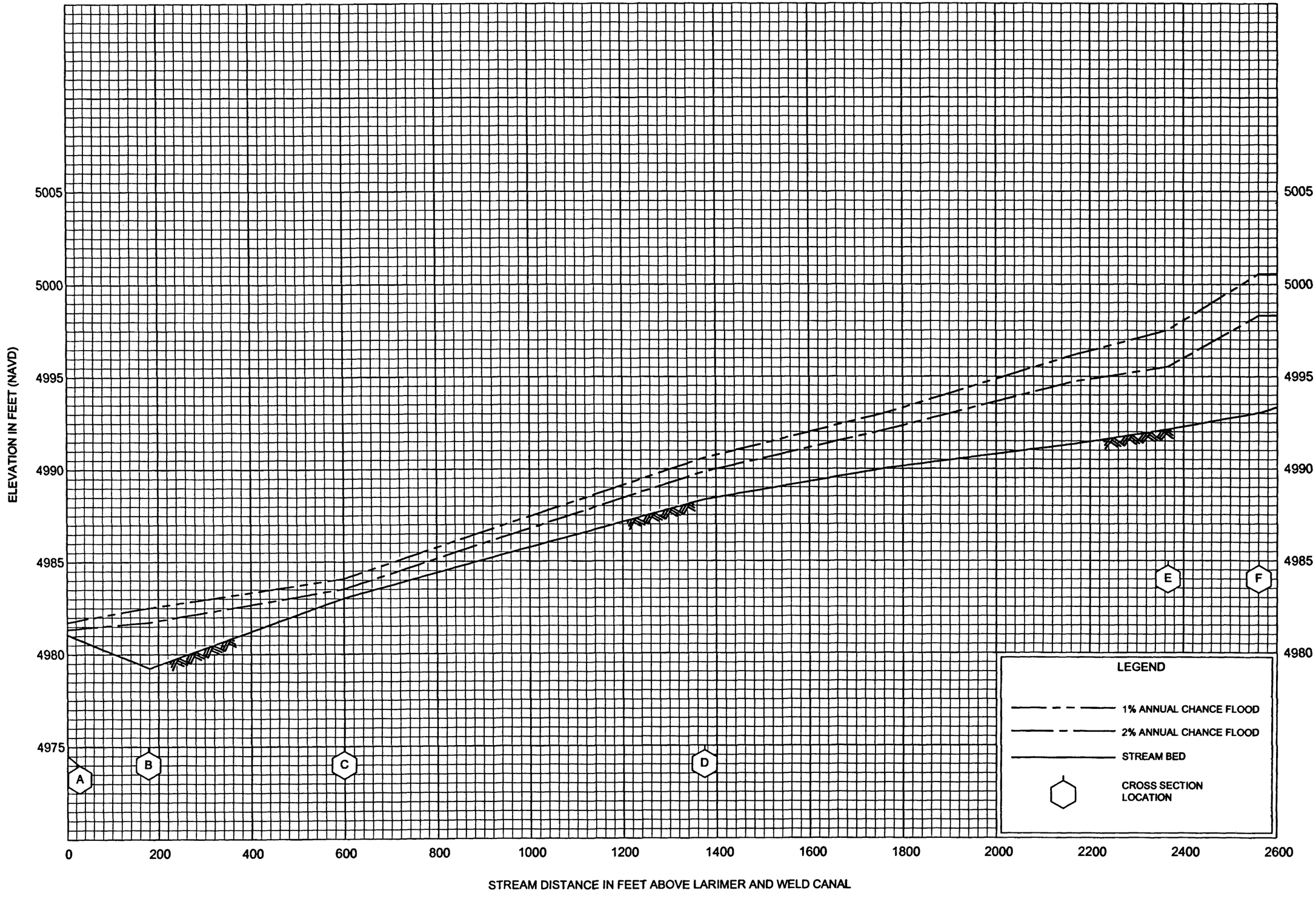
BOXELDER CREEK OVERFLOW - DOWNSTREAM

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO

AND INCORPORATED AREAS

158P




FLOOD PROFILES

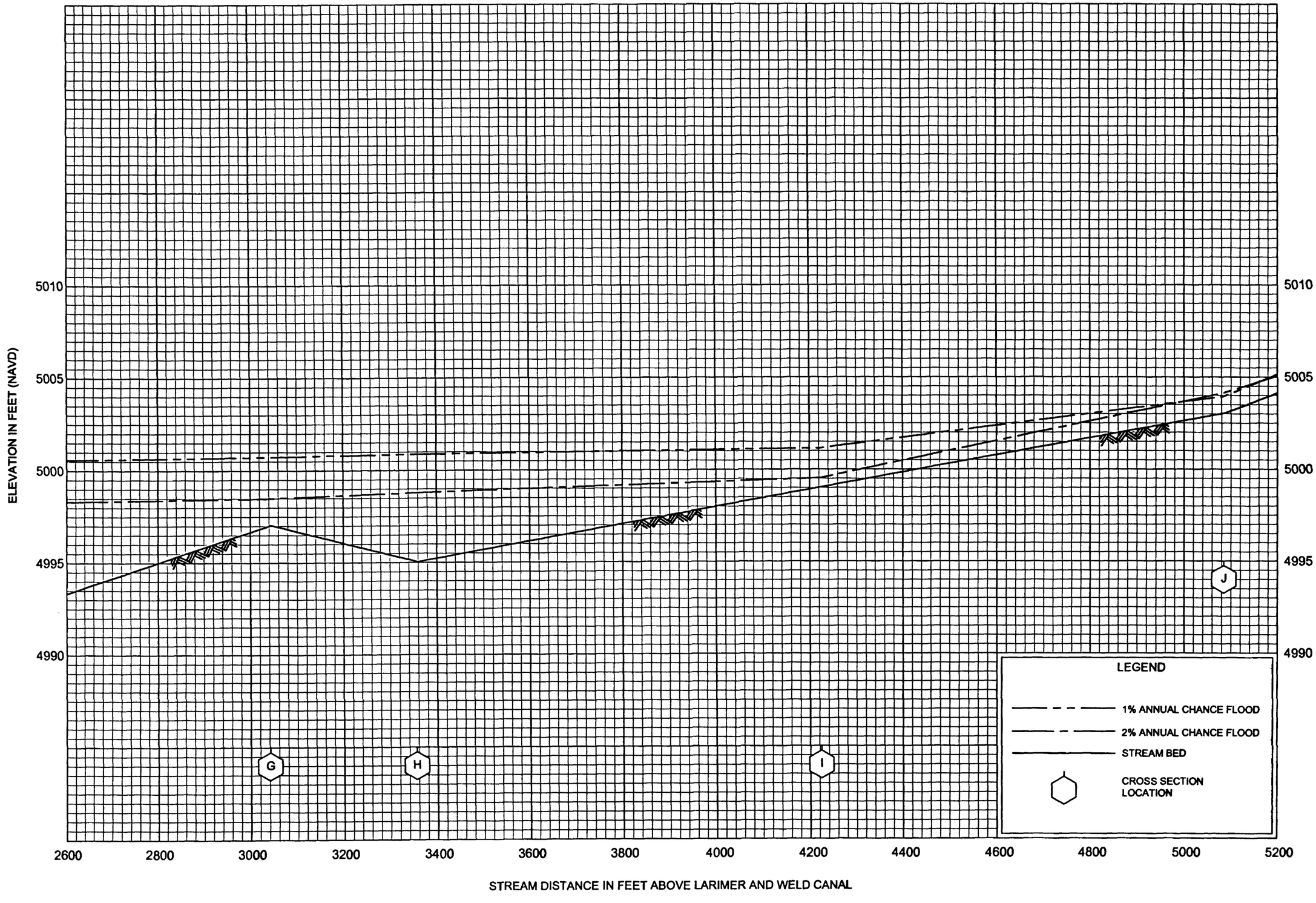
BOXELDER CREEK OVERFLOW - UPSTREAM

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO

AND INCORPORATED AREAS

159P




# FLOOD PROFILES

## BOXELDER CREEK OVERFLOW - UPSTREAM

FEDERAL EMERGENCY MANAGEMENT AGENCY

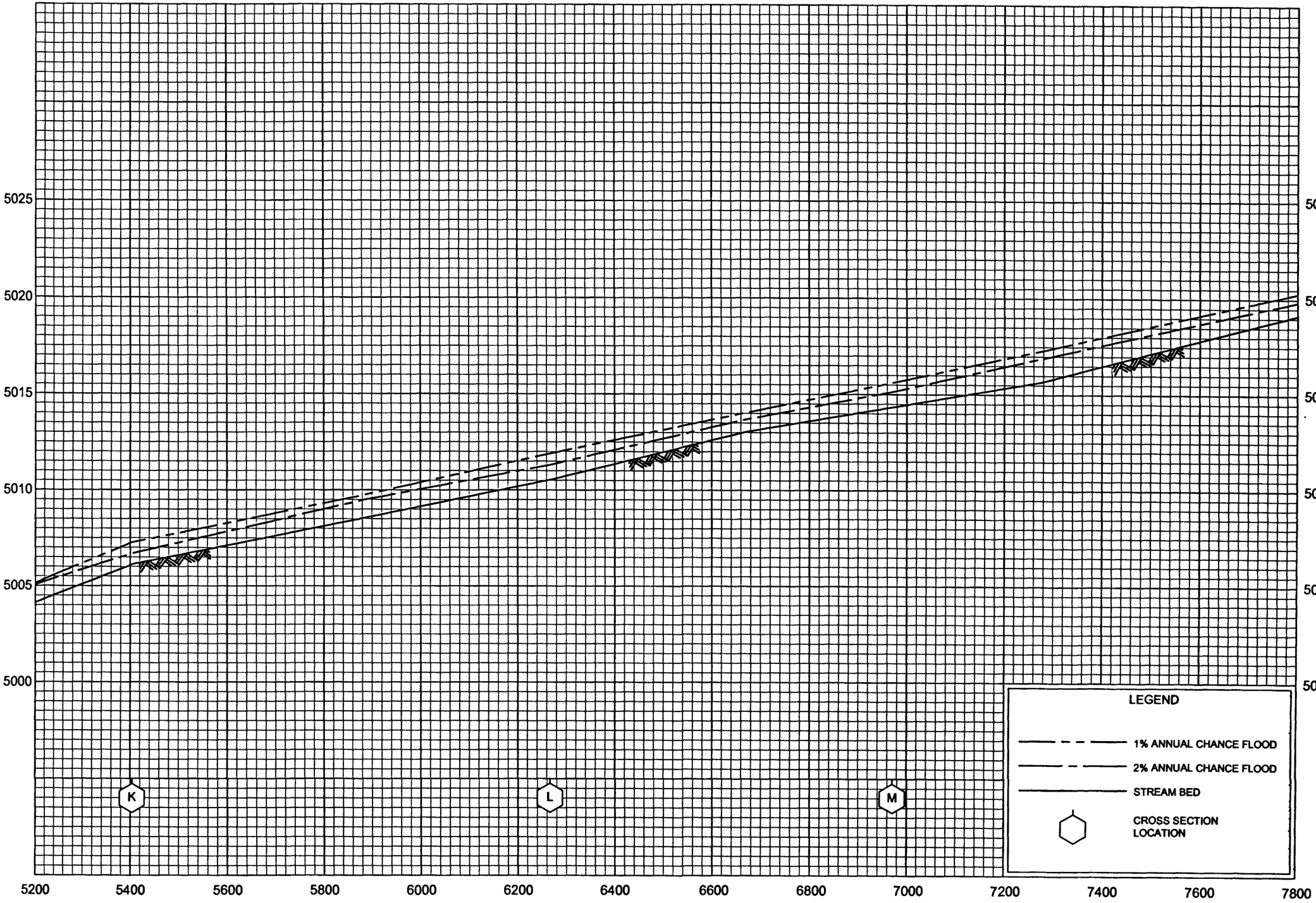
LARIMER COUNTY, CO

AND INCORPORATED AREAS

160P

ELEVATION IN FEET (NAVD)

5025
5020
5015
5010
5005
5000




5200 5400 5600 5800 6000 6200 6400 6600 6800 7000 7200 7400 7600 7800

STREAM DISTANCE IN FEET ABOVE LARIMER AND WELD CANAL

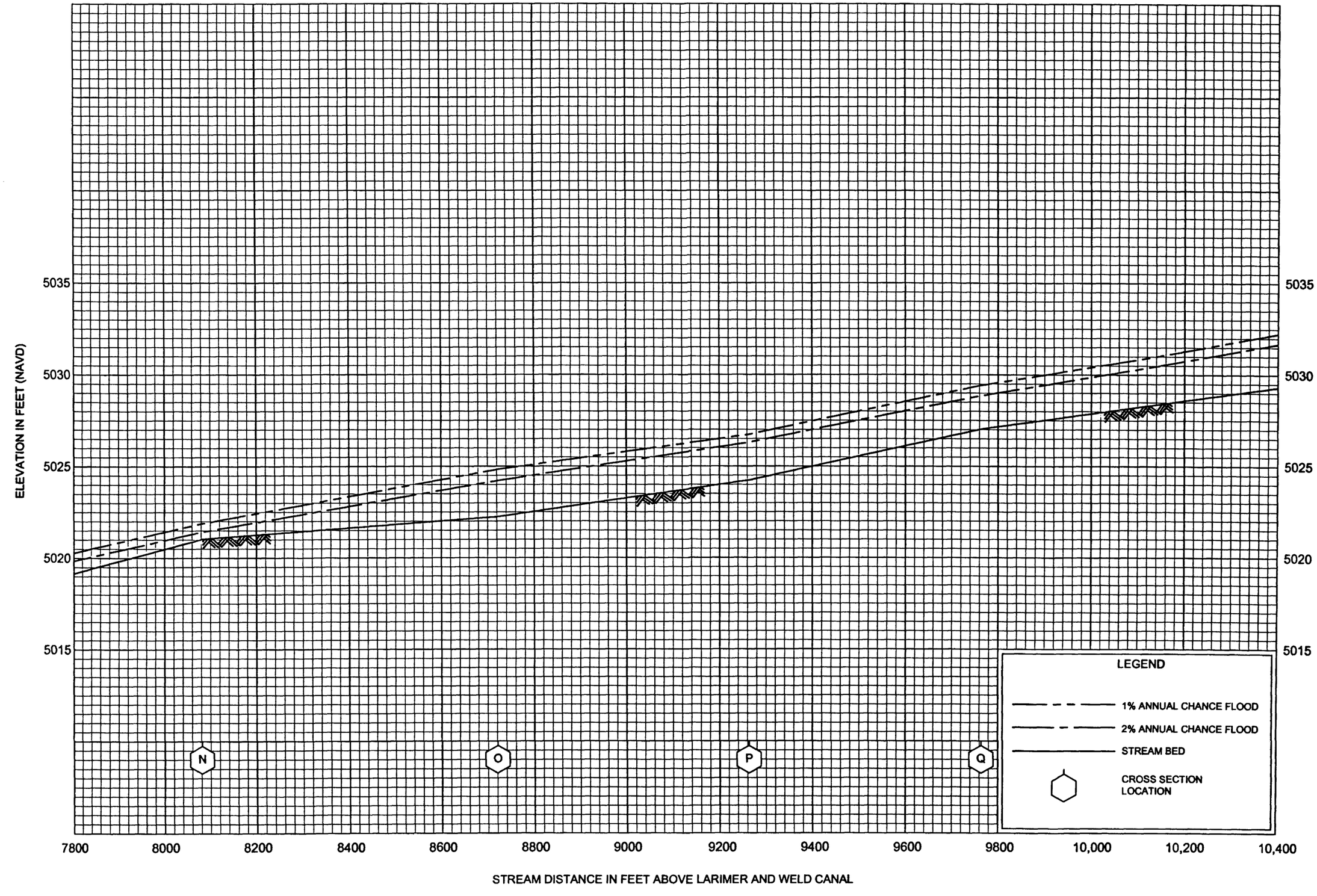
FLOOD PROFILES

BOXELDER CREEK OVERFLOW - UPSTREAM

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO
AND INCORPORATED AREAS

161P



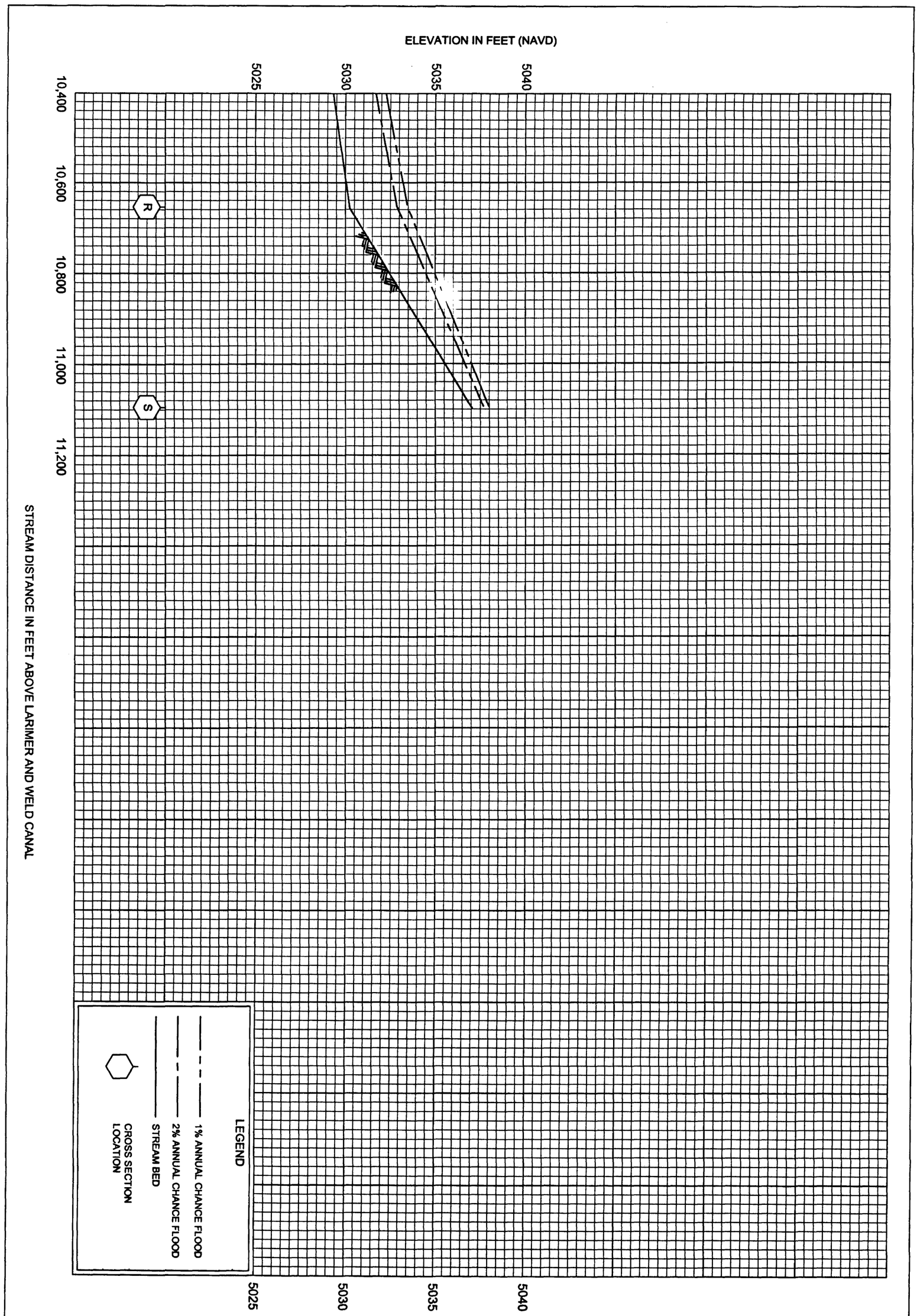

# FLOOD PROFILES

## BOXELDER CREEK OVERFLOW - UPSTREAM

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO

AND INCORPORATED AREAS




163P

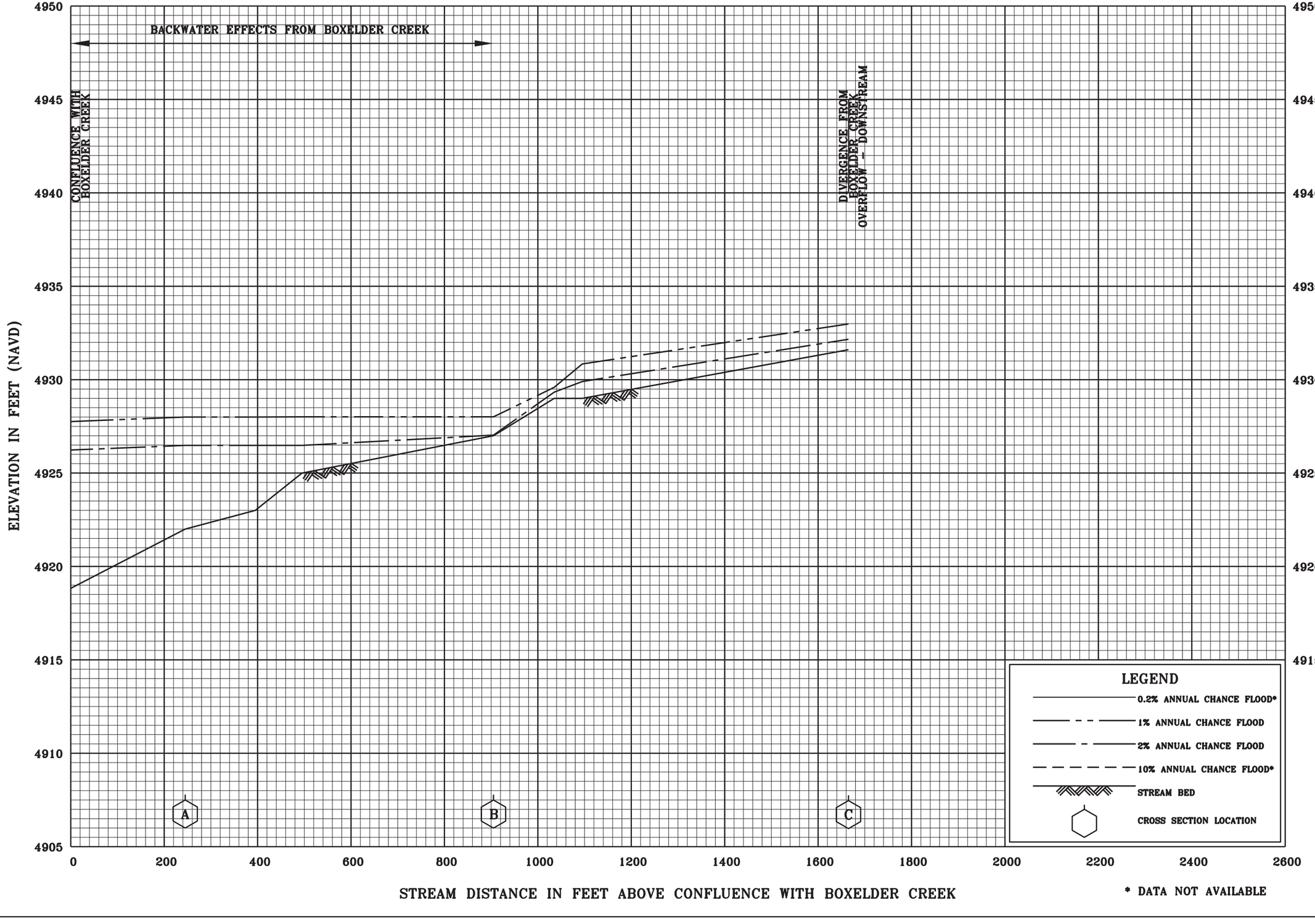
FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO

AND INCORPORATED AREAS

FLOOD PROFILES

BOXELDER CREEK OVERFLOW - UPSTREAM



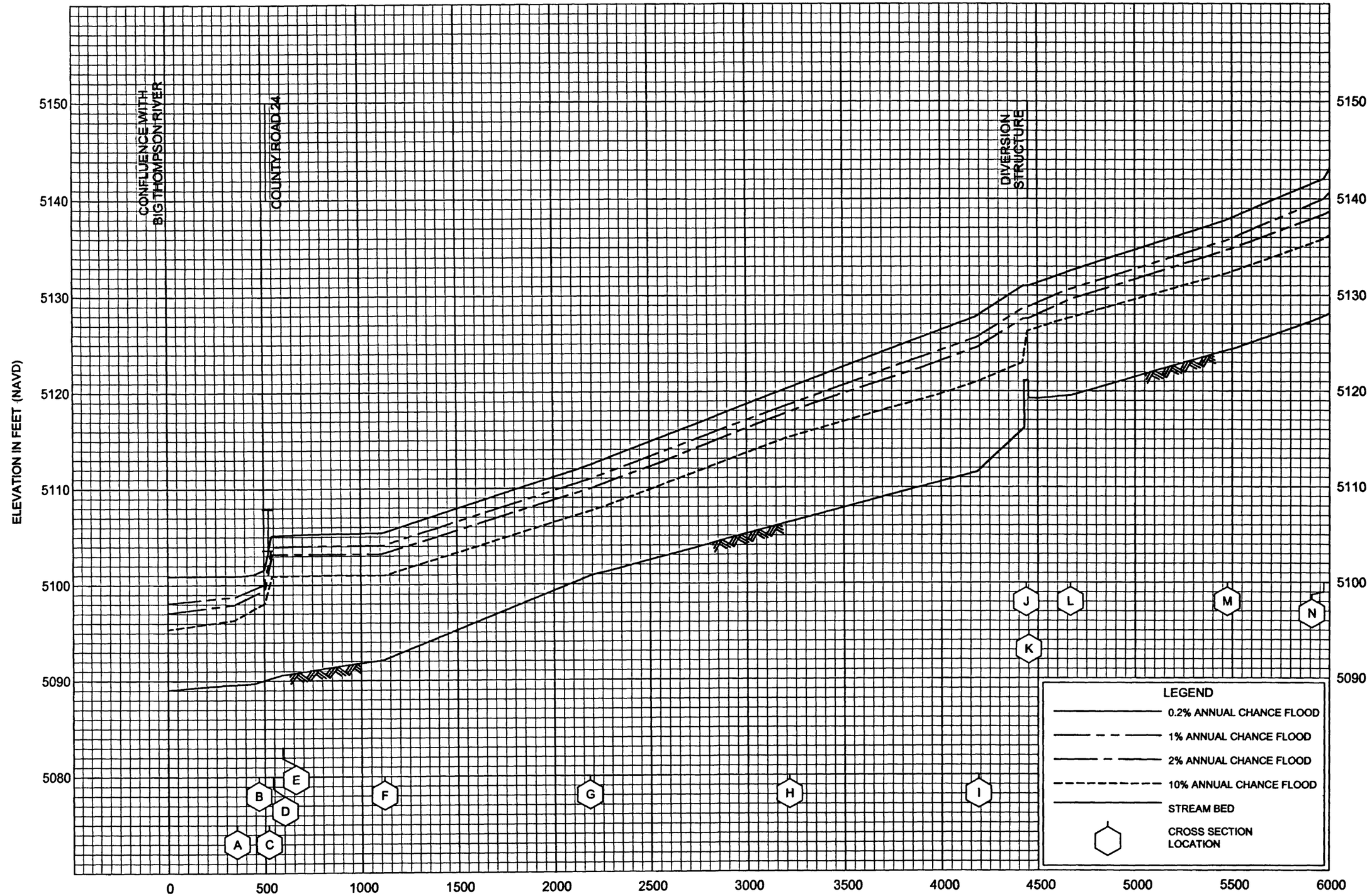

FLOOD PROFILES

BOXELDER OVERFLOW WEST

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO
AND INCORPORATED AREAS

163P (a)




# FLOOD PROFILES

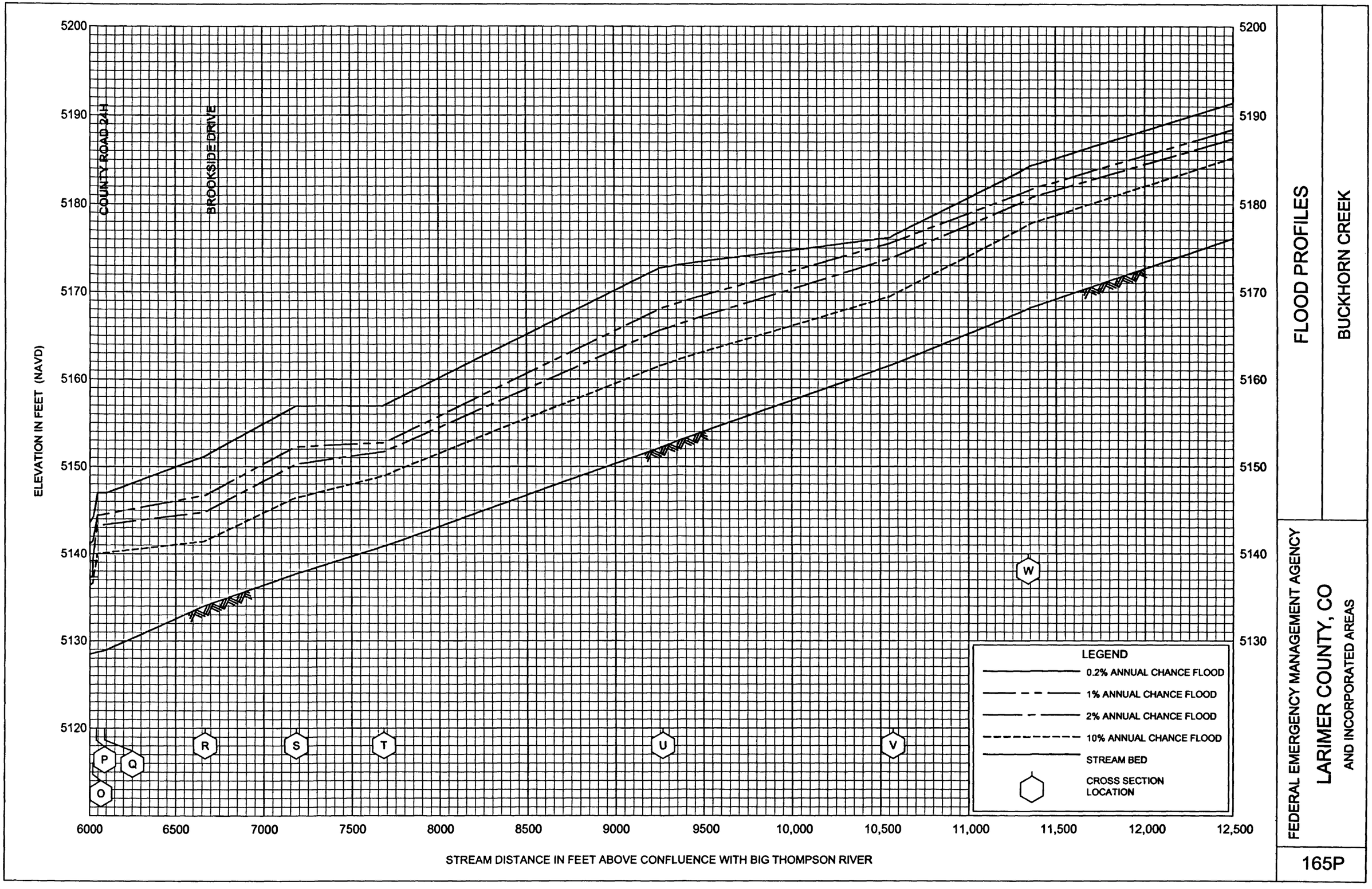
## BUCKHORN CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO

AND INCORPORATED AREAS

164P




FLOOD PROFILES

BUCKHORN CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO

AND INCORPORATED AREAS

165P

ELEVATION IN FEET (NAVD)

5240
5230
5220
5210
5200
5190
5180
5170

X
Y
Z
AA
AB

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

12,500 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

STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH BIG THOMPSON RIVER

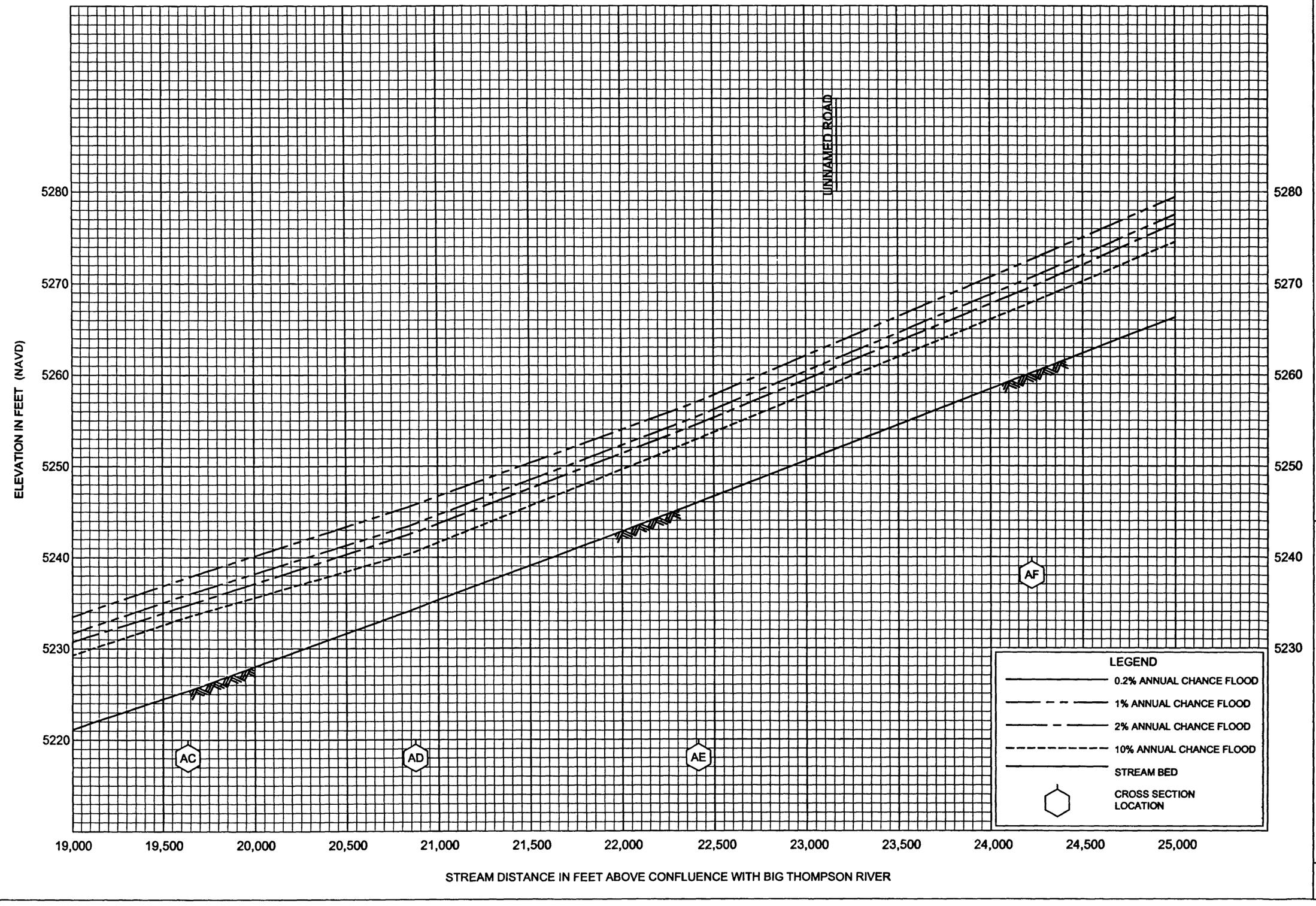
FLOOD PROFILES

BUCKHORN CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO
AND INCORPORATED AREAS

166P




FLOOD PROFILES

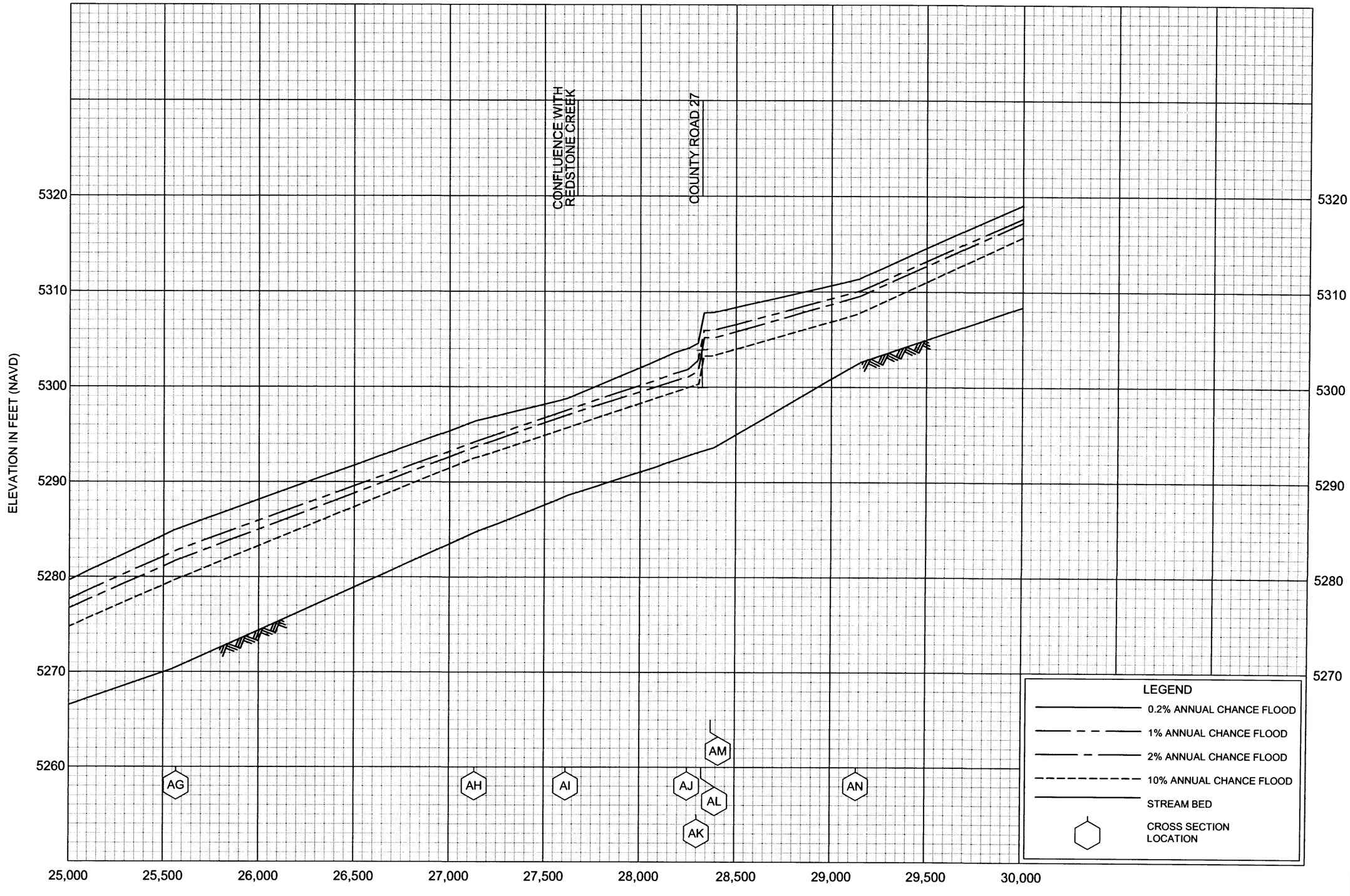
BUCKHORN CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO

AND INCORPORATED AREAS

167P




FLOOD PROFILES

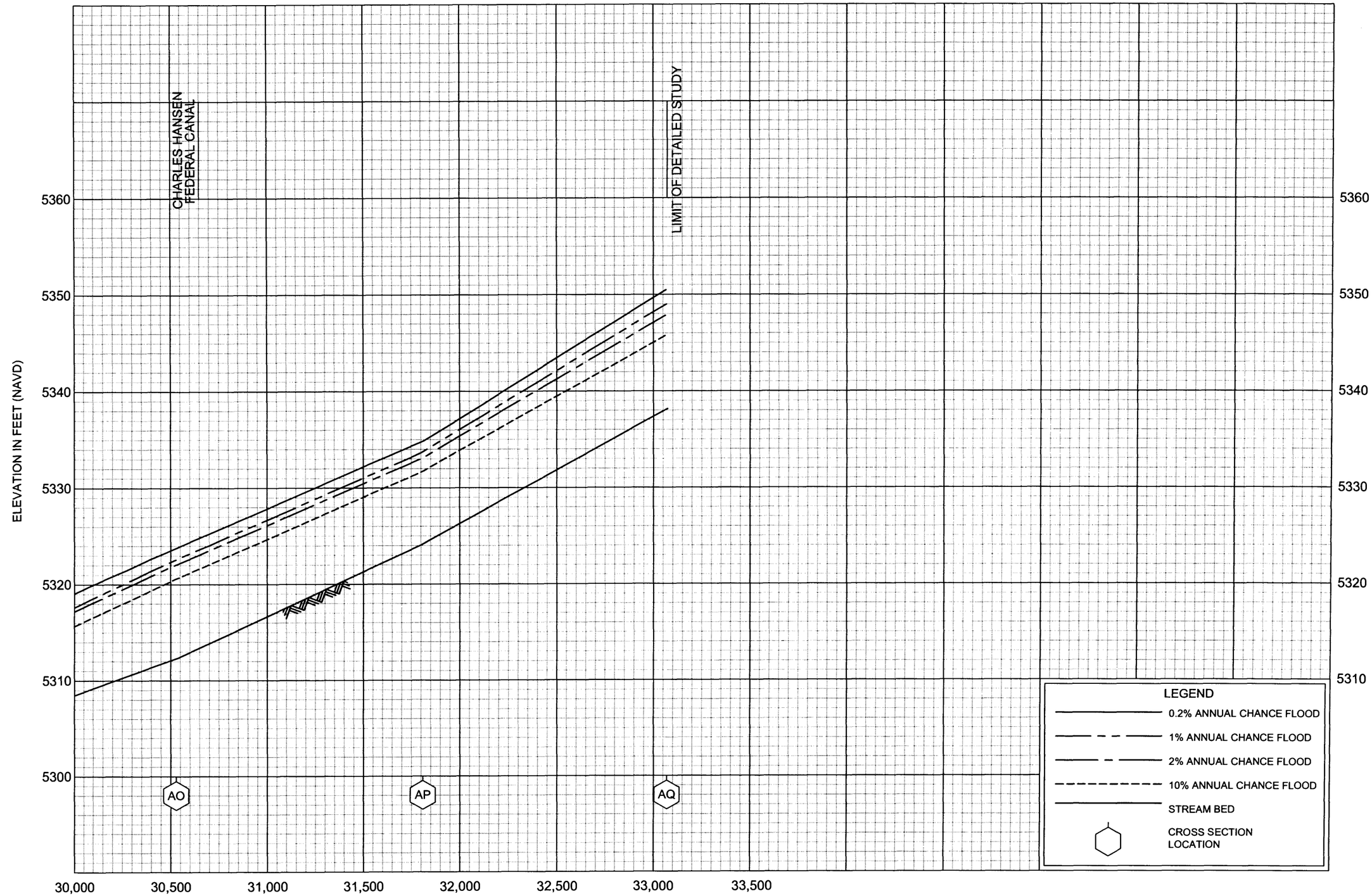
BUCKHORN CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO

AND INCORPORATED AREAS

168P




# FLOOD PROFILES

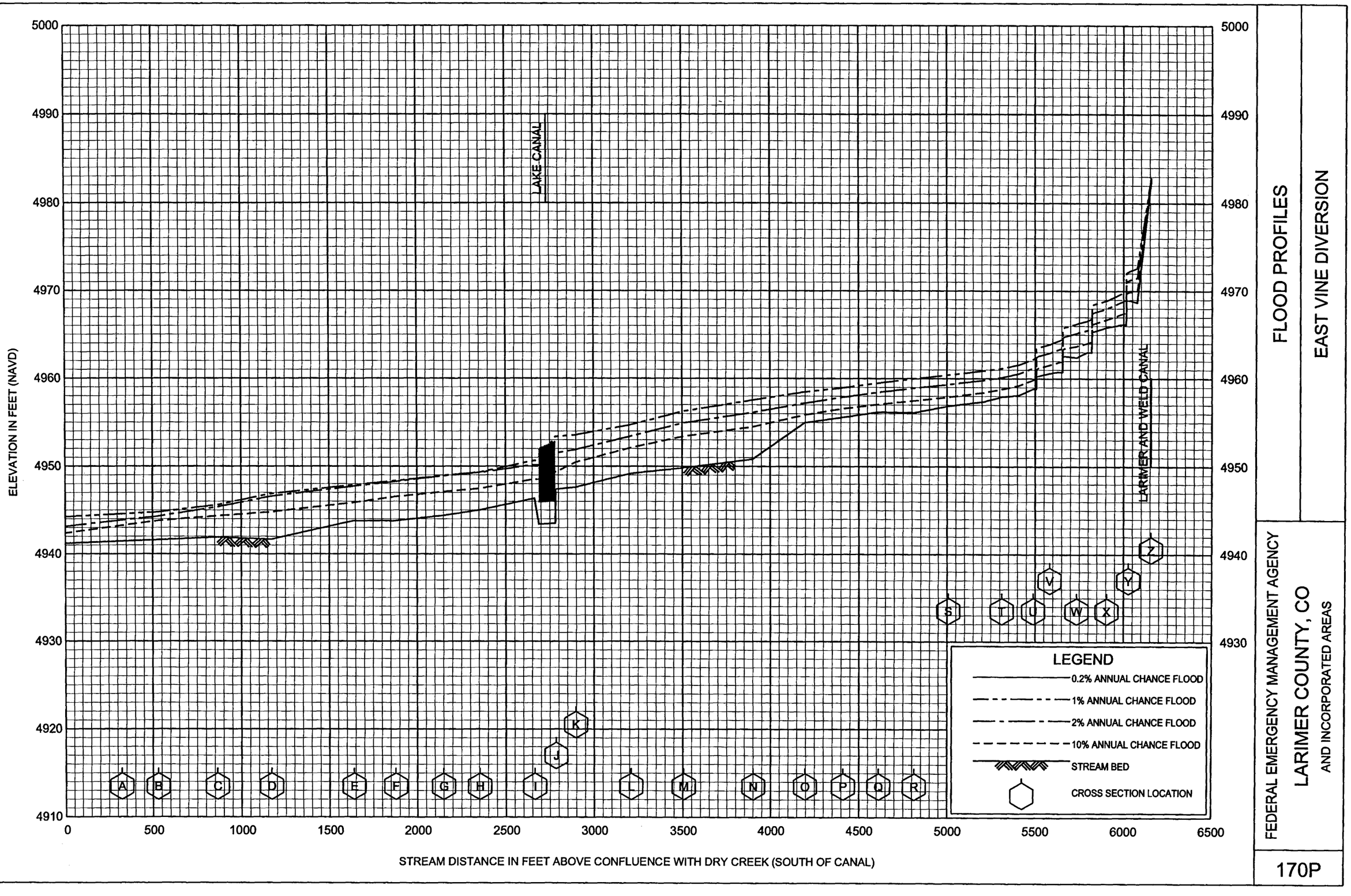
## BUCKHORN CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO

AND INCORPORATED AREAS

169P




FLOOD PROFILES

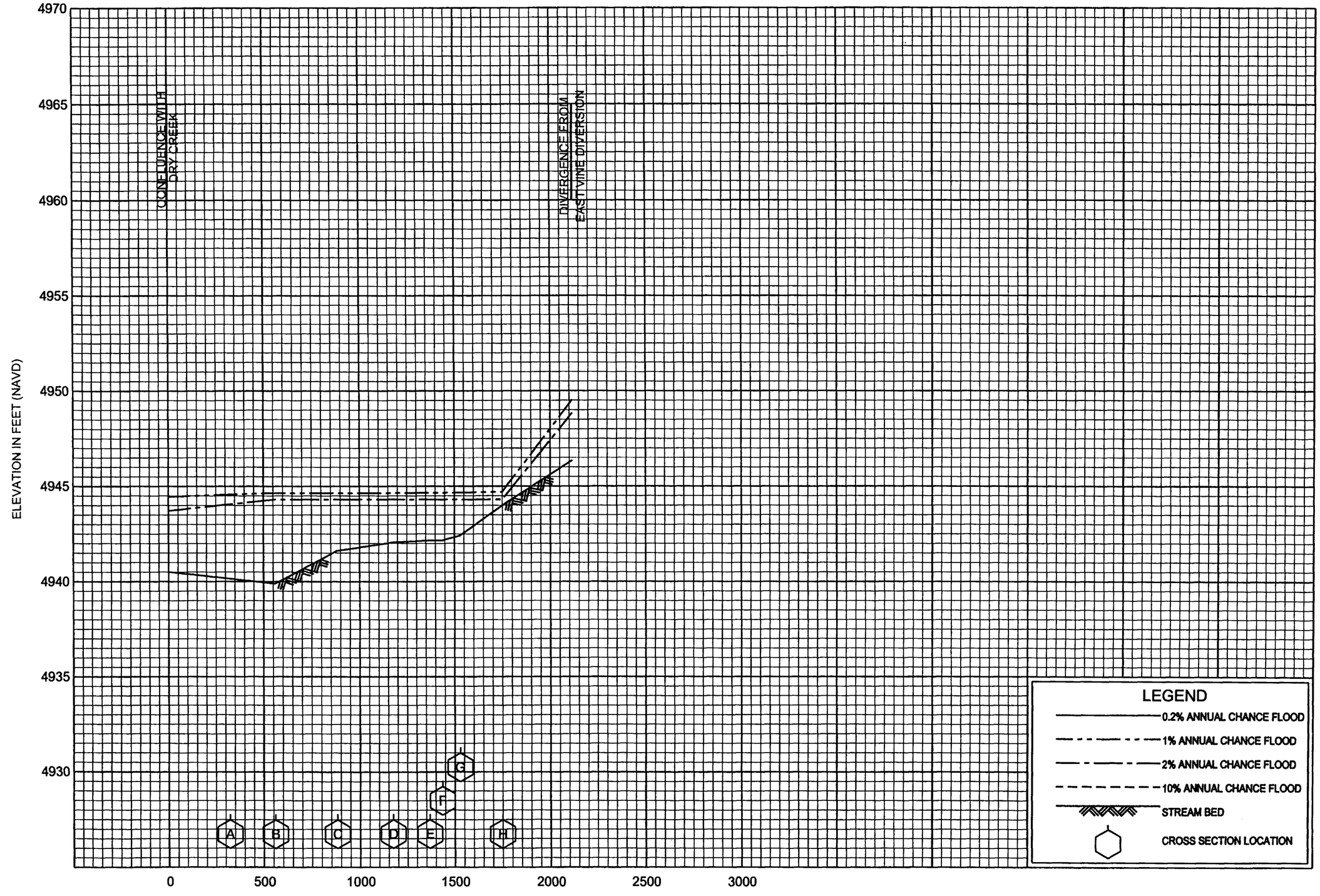
EAST VINE DIVERSION

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO

AND INCORPORATED AREAS

170P




FLOOD PROFILES

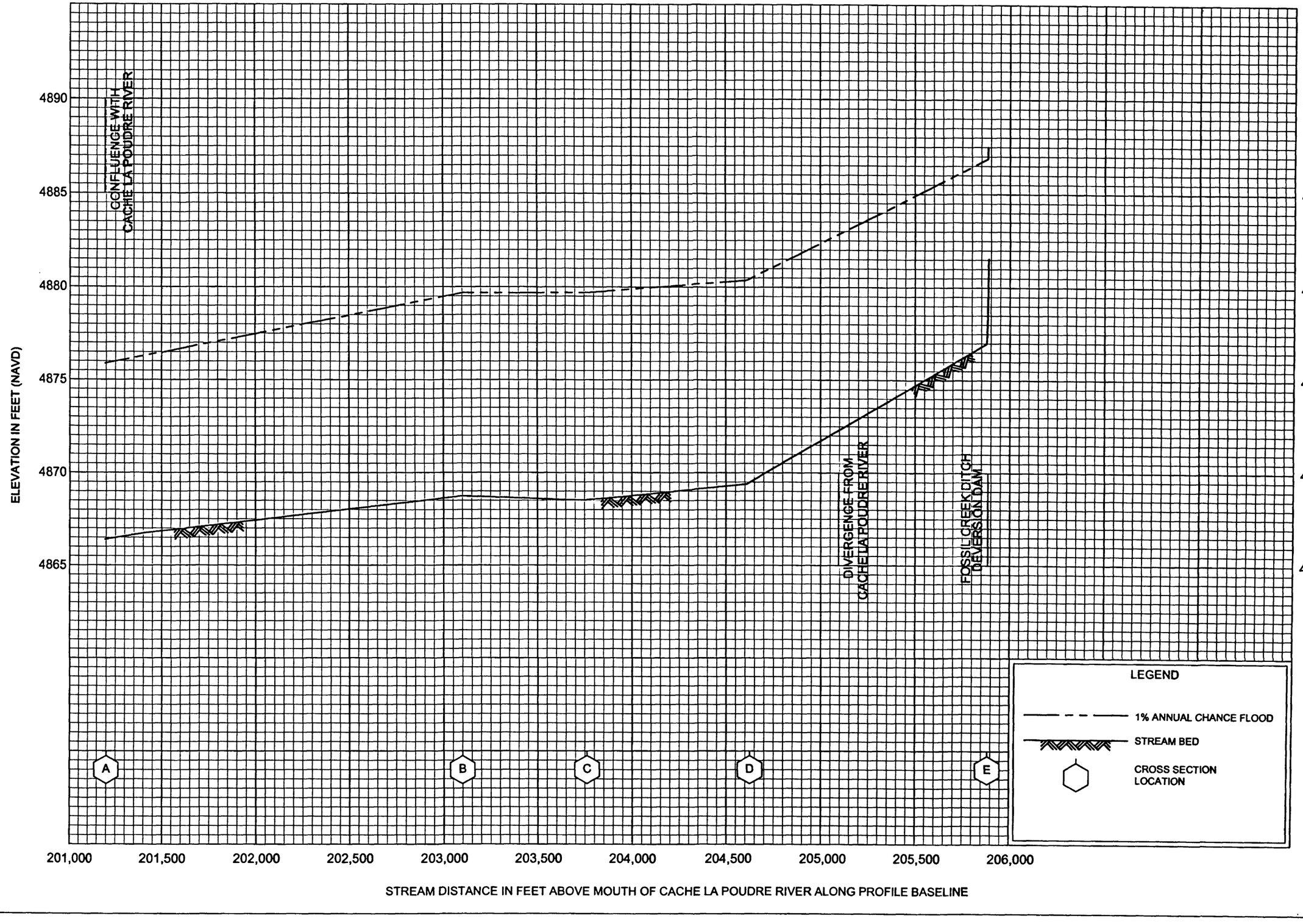
EAST VINE DIVERSION - LEFT OVERBANK FLOWPATH

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO

AND INCORPORATED AREAS

171P




# FLOOD PROFILES

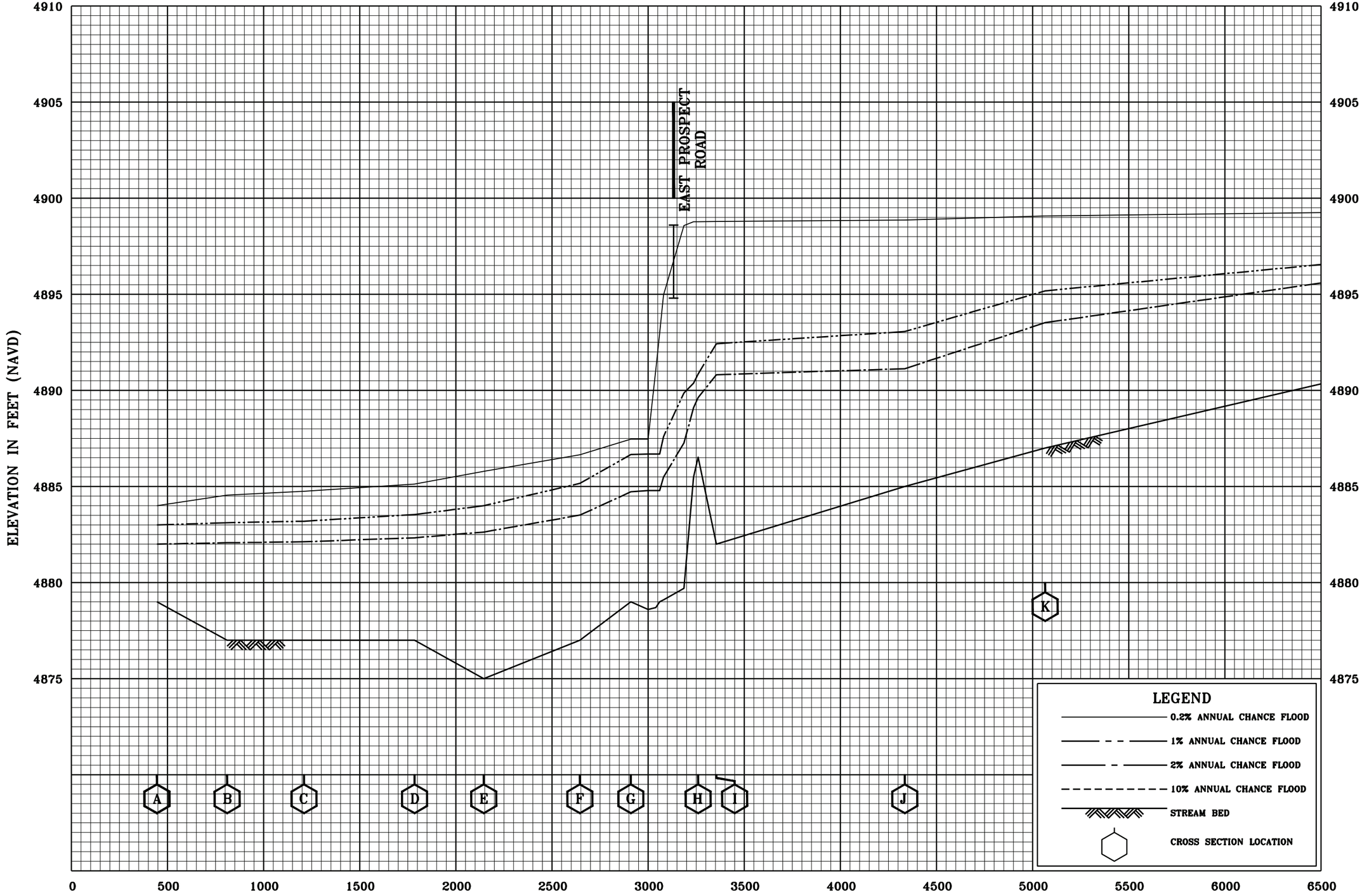
## CACHE LA POUDRE LOWFLOW CHANNEL

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO

AND INCORPORATED AREAS

172P



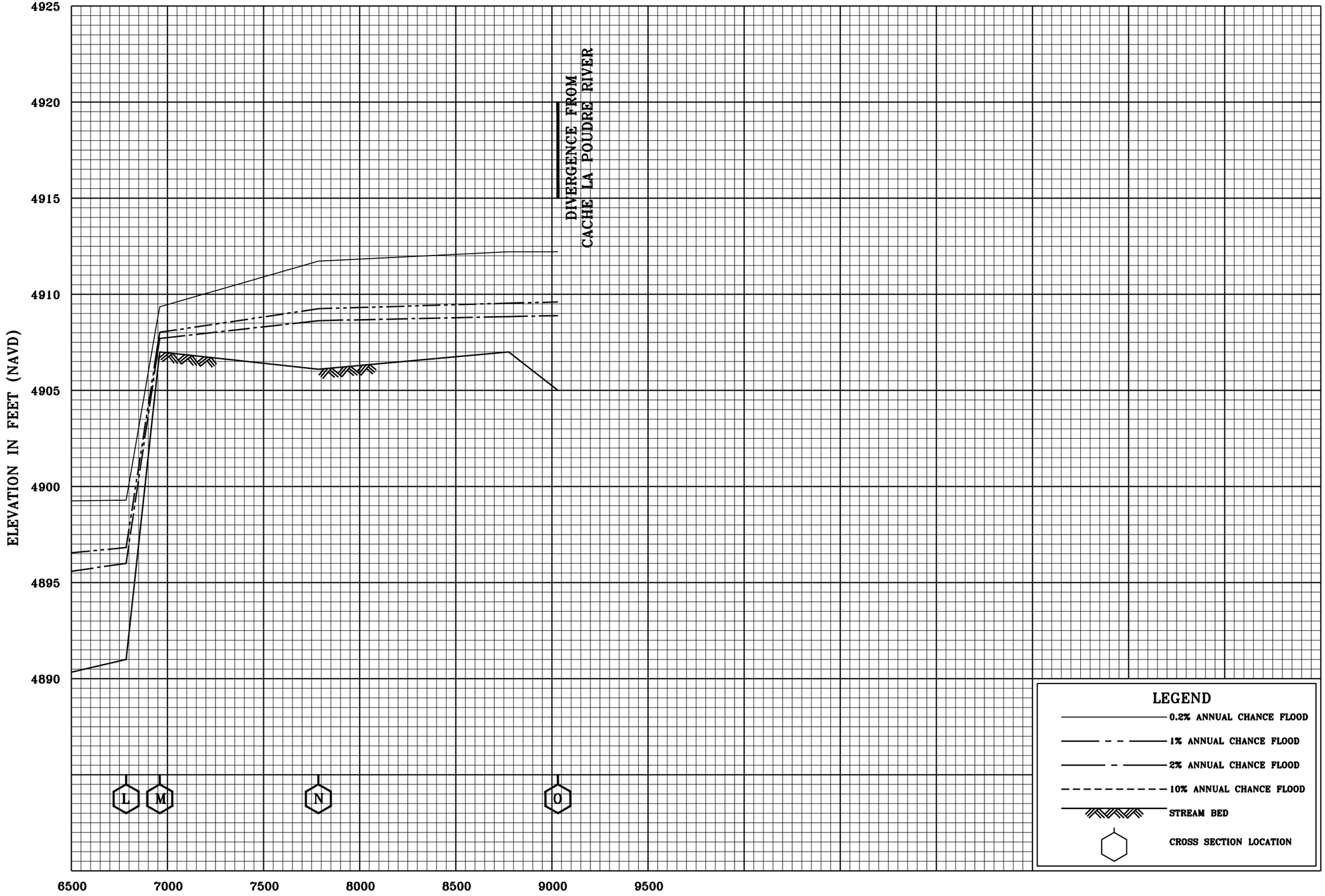

# FLOOD PROFILES

CACHE LA POUDRE RIVER LPATH

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO
AND INCORPORATED AREAS

173P



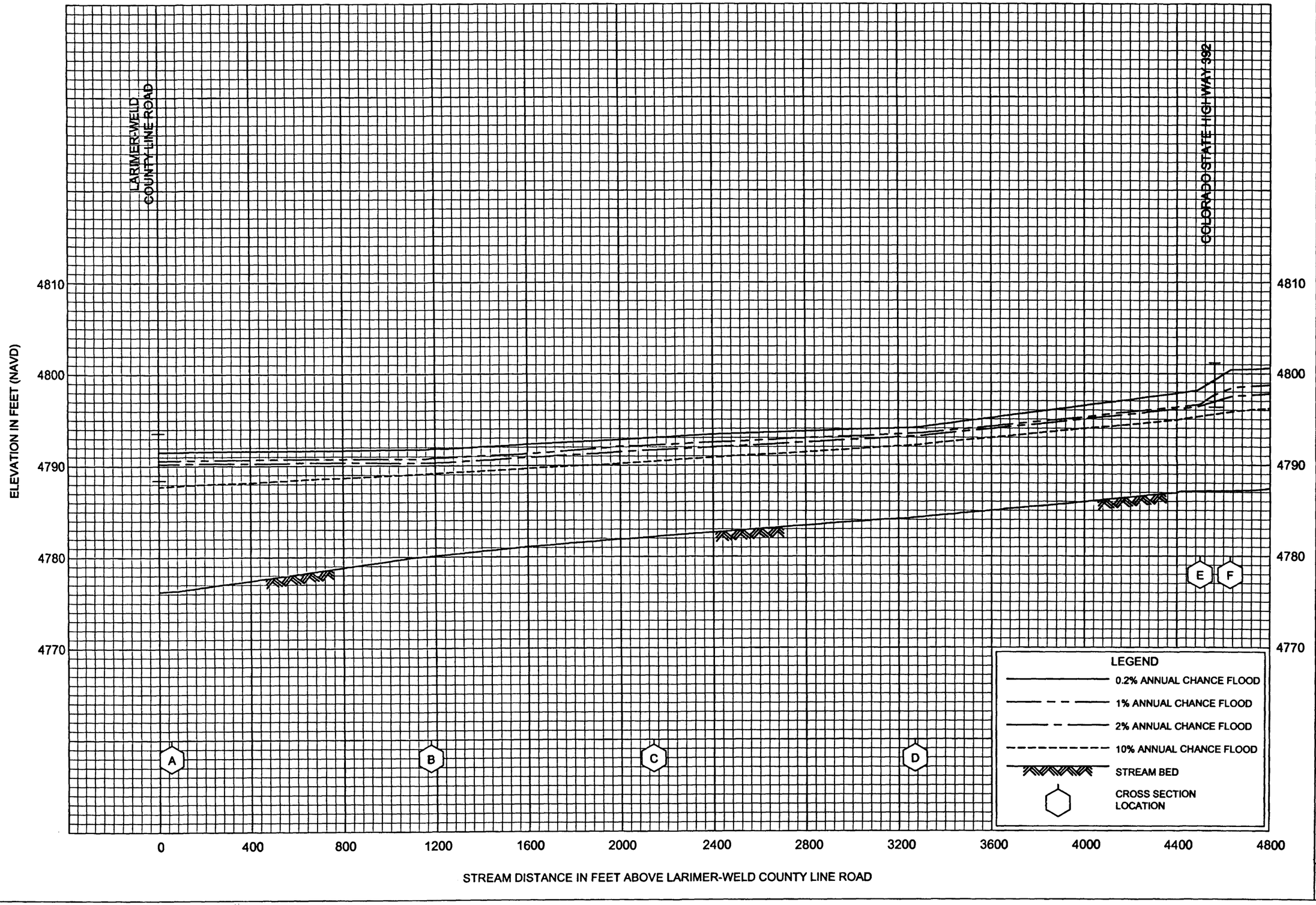

# FLOOD PROFILES

CACHE LA POUDRE RIVER LPATH

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO
AND INCORPORATED AREAS

174P




# FLOOD PROFILES

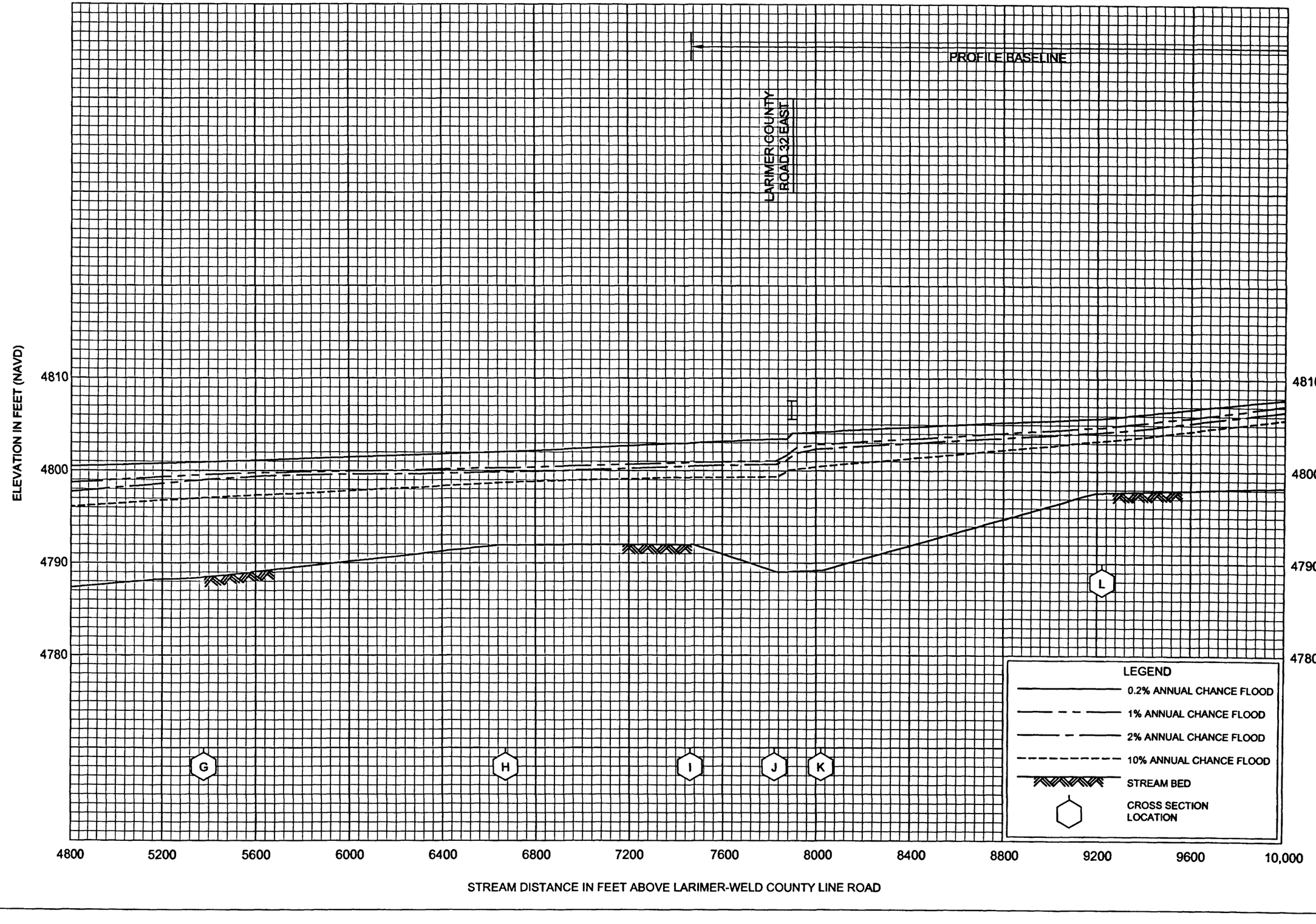
## CACHE LA POUDRE RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO

AND INCORPORATED AREAS

175P




# FLOOD PROFILES

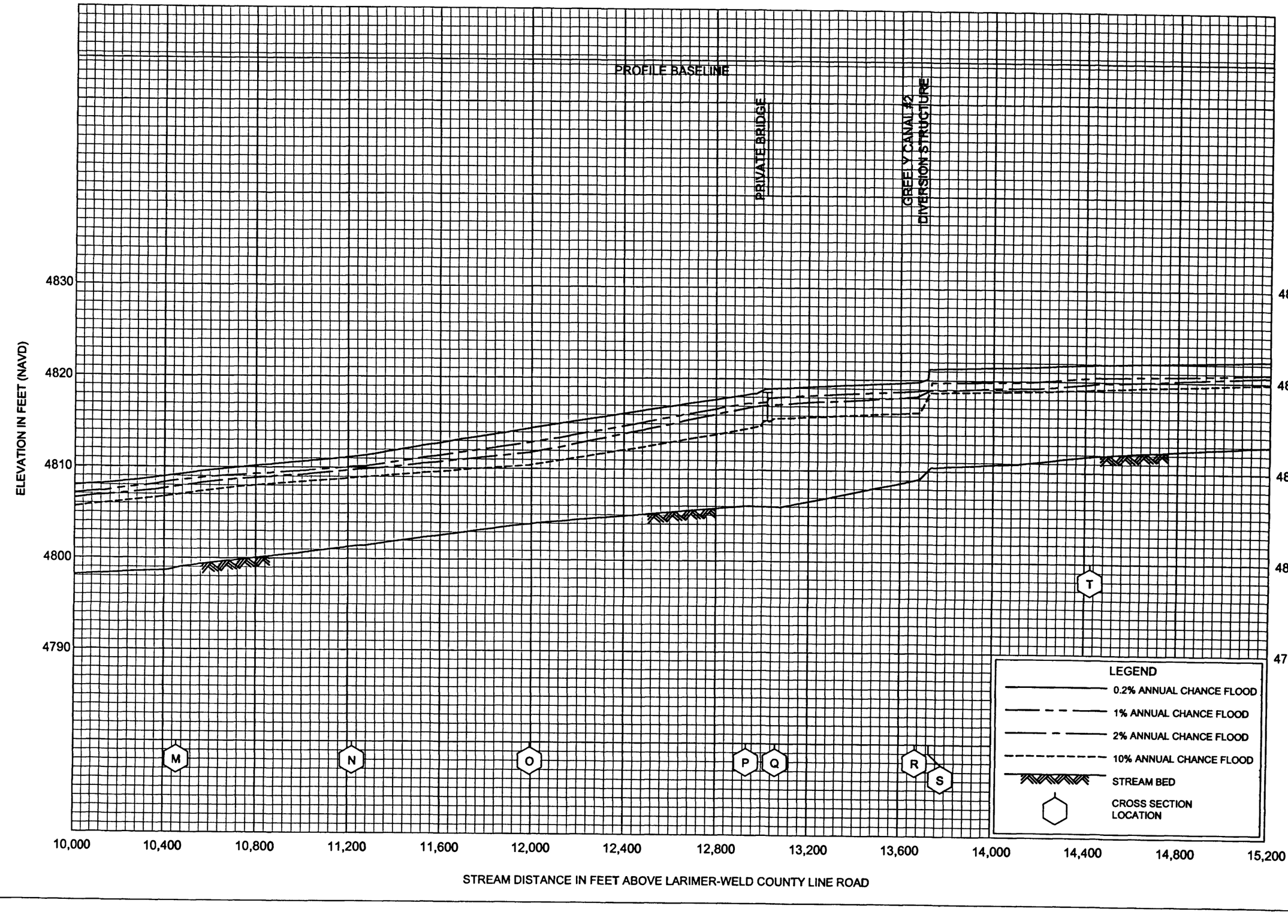
## CACHE LA POUDRE RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO

AND INCORPORATED AREAS

176P




# FLOOD PROFILES

## CACHE LA POUDRE RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO

AND INCORPORATED AREAS

177P

PROFILE BASELINE

PROFILE BASELINE

ELEVATION IN FEET (NAVD)

4840
4830
4820
4810

4840
4830
4820
4810

U
V
W
X
Y
Z

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

15,200 15,600 16,000 16,400 16,800 17,200 17,600 18,000 18,400 18,800 19,200 19,600 20,000 20,400

STREAM DISTANCE IN FEET ABOVE LARIMER-WELD COUNTY LINE ROAD

# FLOOD PROFILES

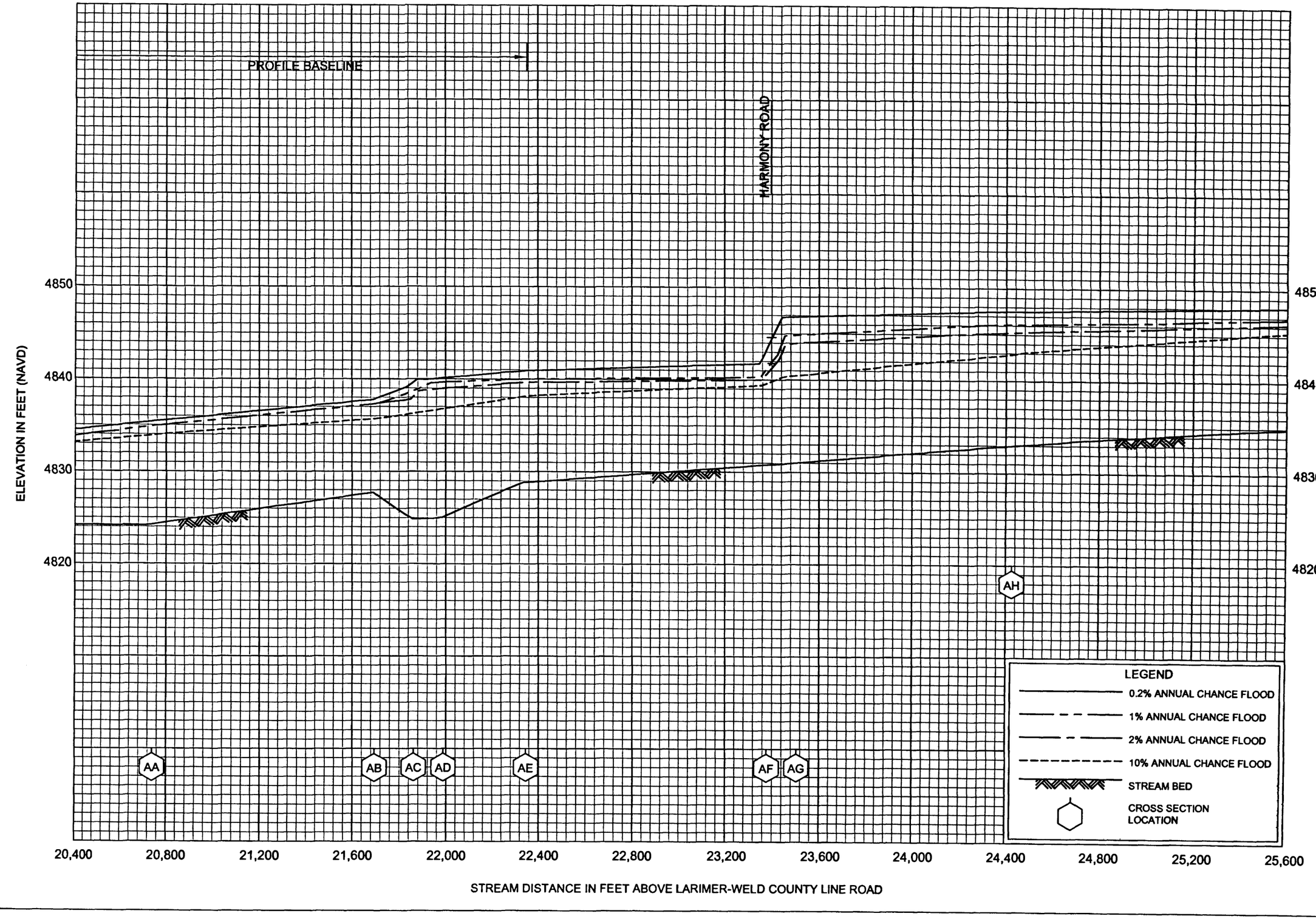
## CACHE LA POUDRE RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO

AND INCORPORATED AREAS

178P




# FLOOD PROFILES

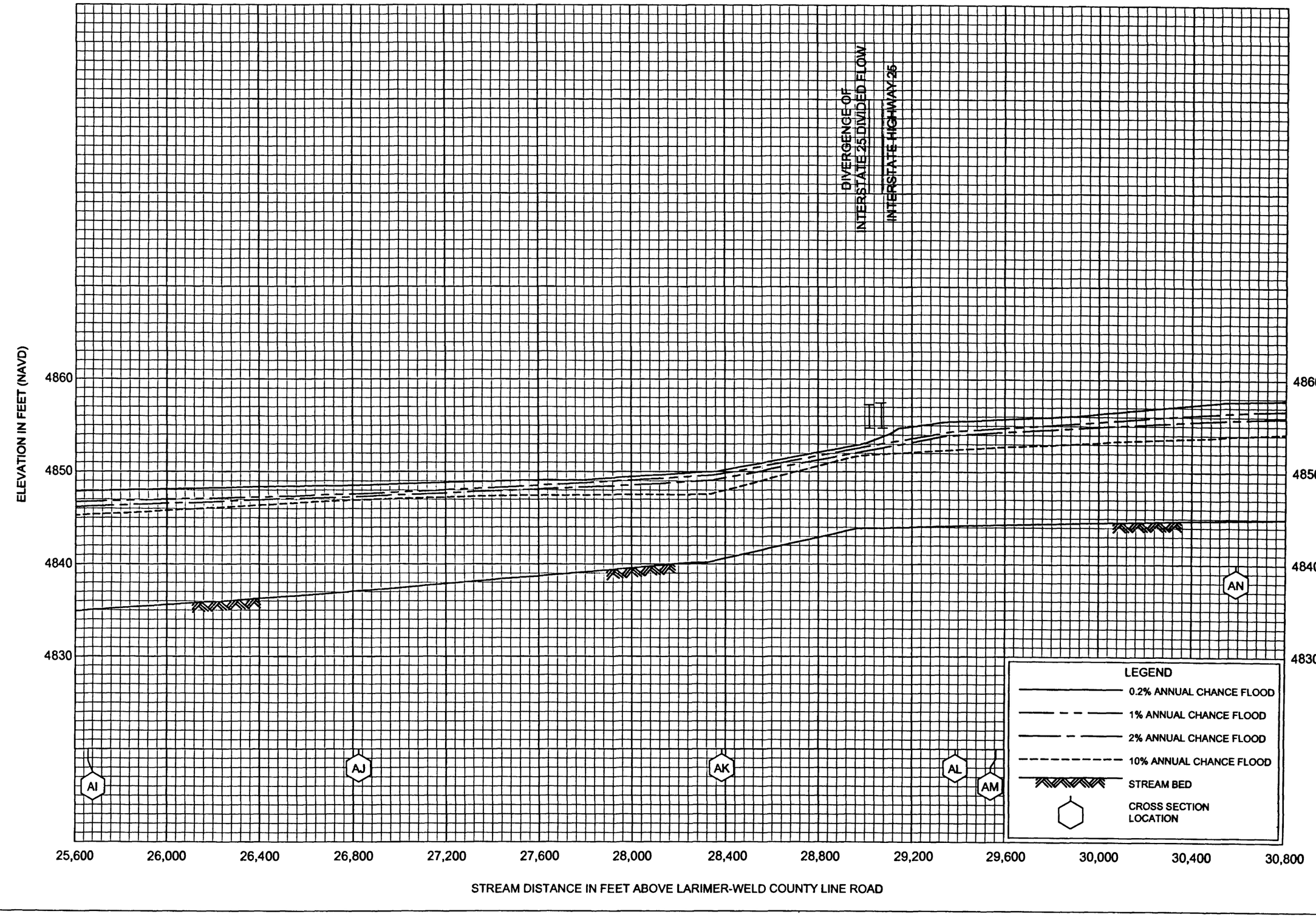
## CACHE LA POUDRE RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO

AND INCORPORATED AREAS

179P




# FLOOD PROFILES

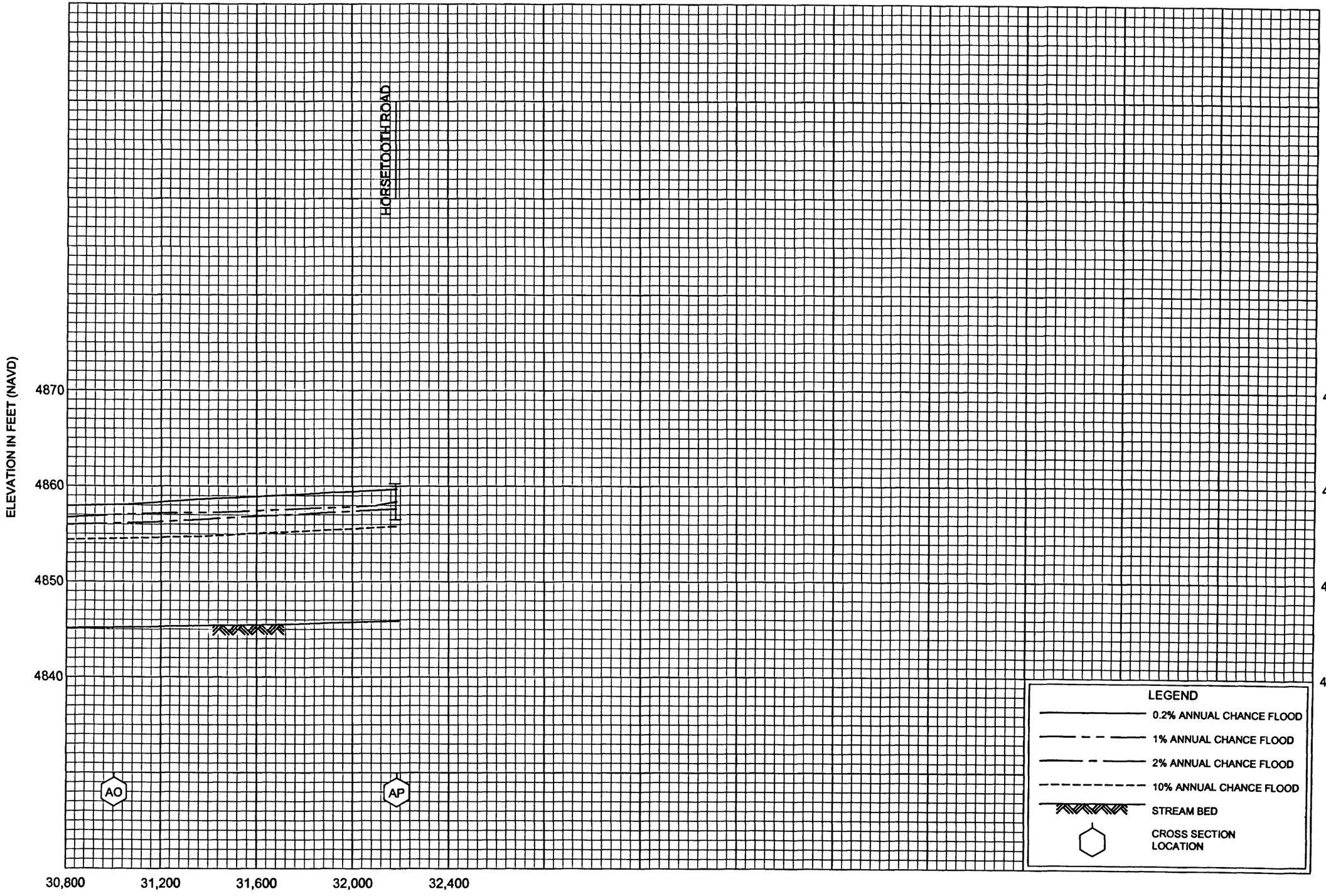
## CACHE LA POUDRE RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO

AND INCORPORATED AREAS

180P




FLOOD PROFILES

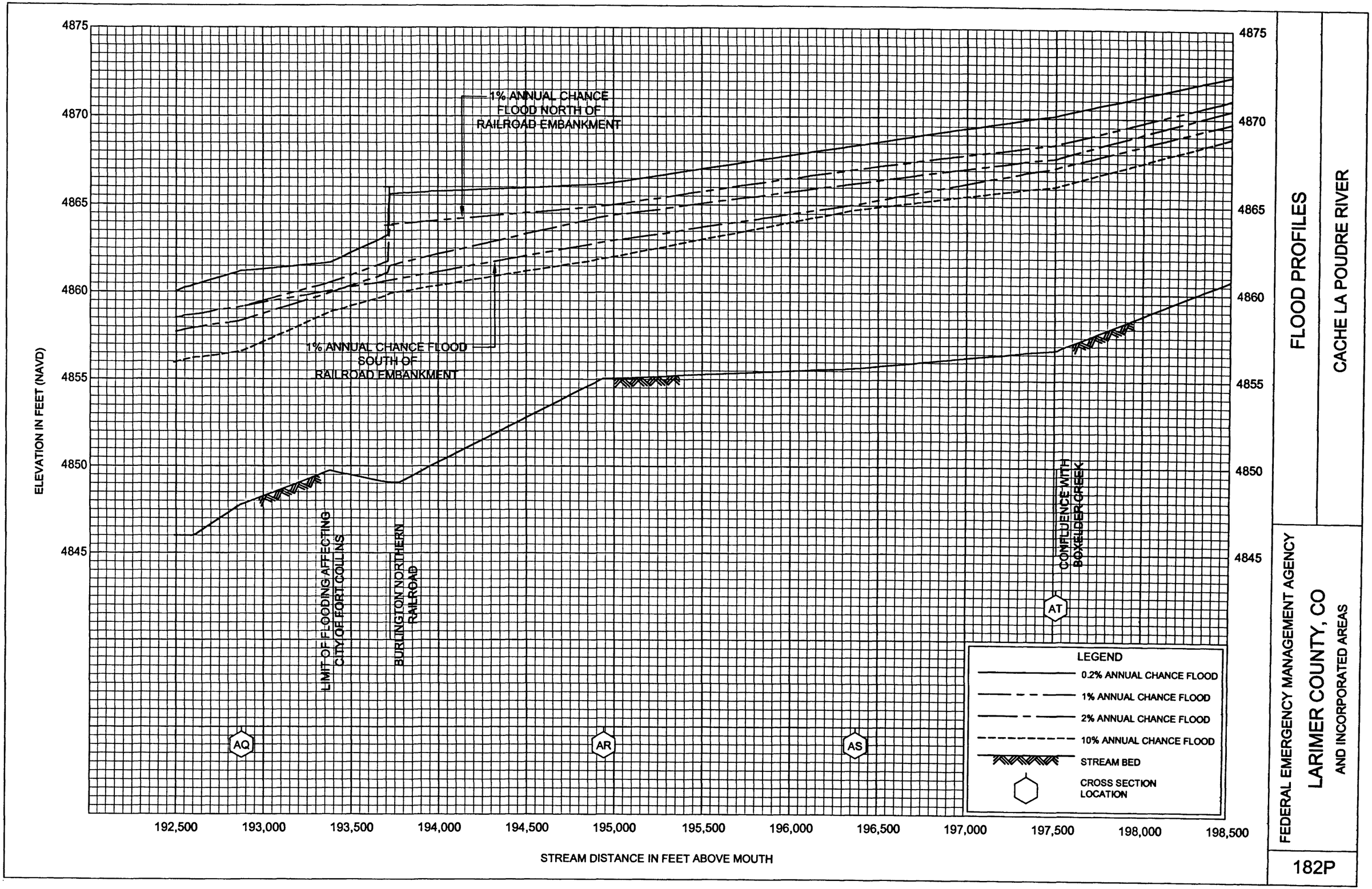
CACHE LA POUDRE RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO

AND INCORPORATED AREAS

181P




# FLOOD PROFILES

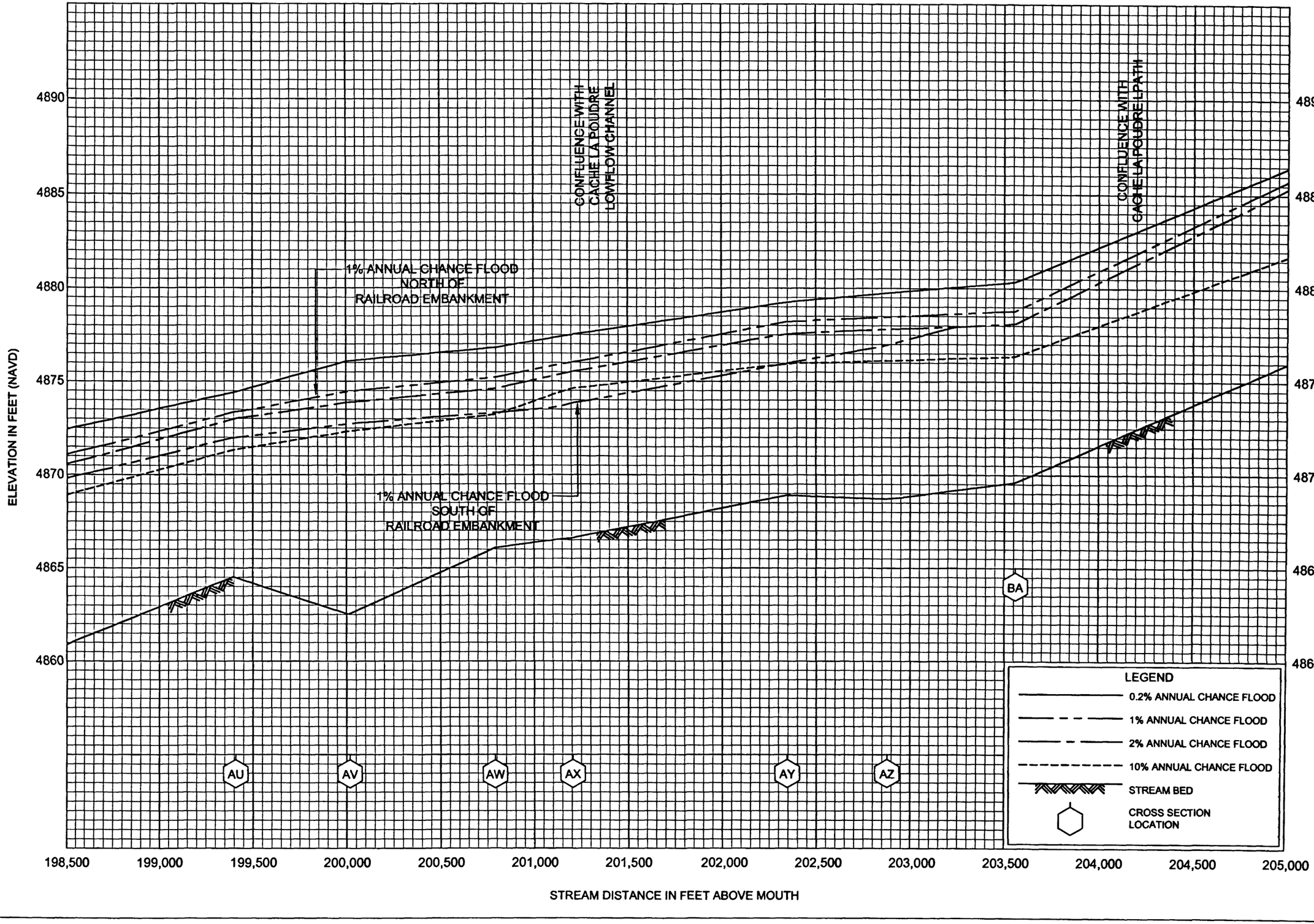
## CACHE LA POUDRE RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO

AND INCORPORATED AREAS

182P




FLOOD PROFILES

CACHE LA POUDRE RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO

AND INCORPORATED AREAS

183P

DIVERSION OF CACHE LA POUDRE LOW FLOW CHANNEL

FOSSIL CREEK DITCH DIVERSION DAM

TOP OF ROAD 4913

BOXELDER DITCH DIVERSION DAM

EAST PROSPECT ROAD

CONFLUENCE WITH SPRING CREEK

ELEVATION IN FEET (NAVD)

4915
4910
4905
4900
4895
4890
4885
4880
4875
4870

205,000 205,500 206,000 206,500 207,000 207,500 208,000 208,500 209,000 209,500 210,000 210,500 211,000 211,500

STREAM DISTANCE IN FEET ABOVE MOUTH

BB BC BD BE BF BG BH BI BJ BK BL

LEGEND

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

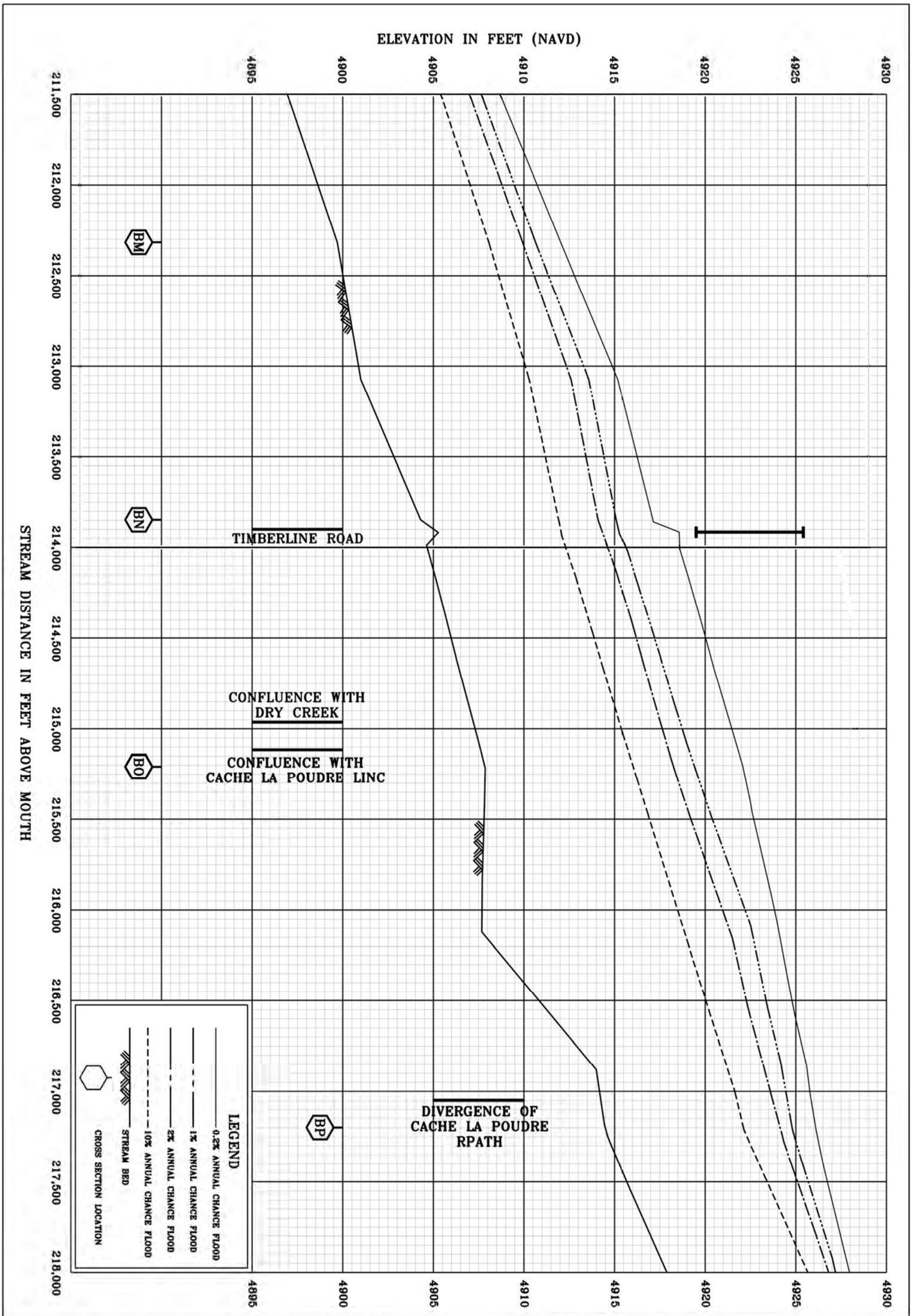
# FLOOD PROFILES

CACHE LA POUDRE RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO
AND INCORPORATED AREAS

184P



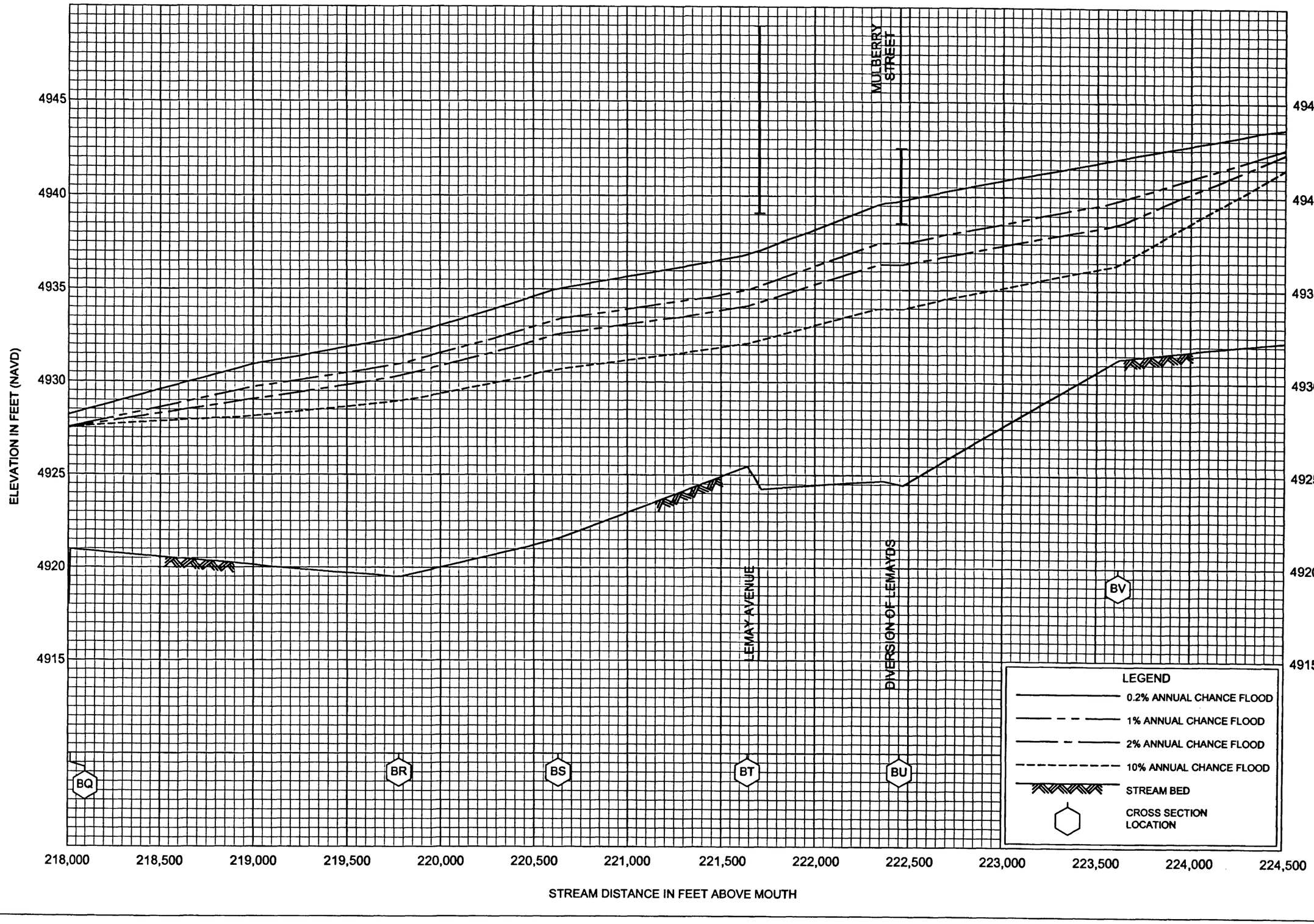

185P

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO
AND INCORPORATED AREAS

FLOOD PROFILES

CACHE LA POUDRE RIVER




FLOOD PROFILES

CACHE LA POUDRE RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

LARIMER COUNTY, CO

AND INCORPORATED AREAS

186P