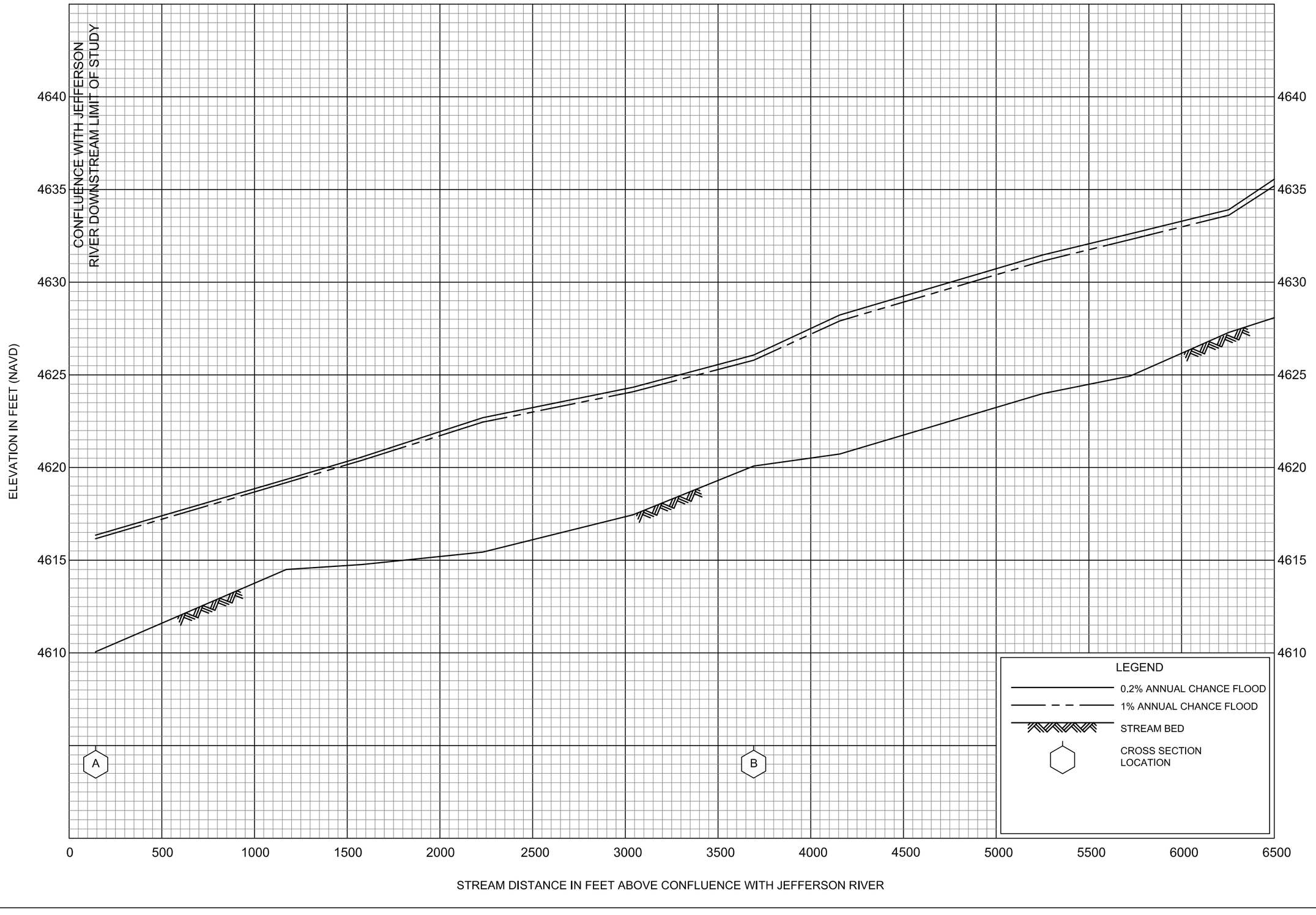
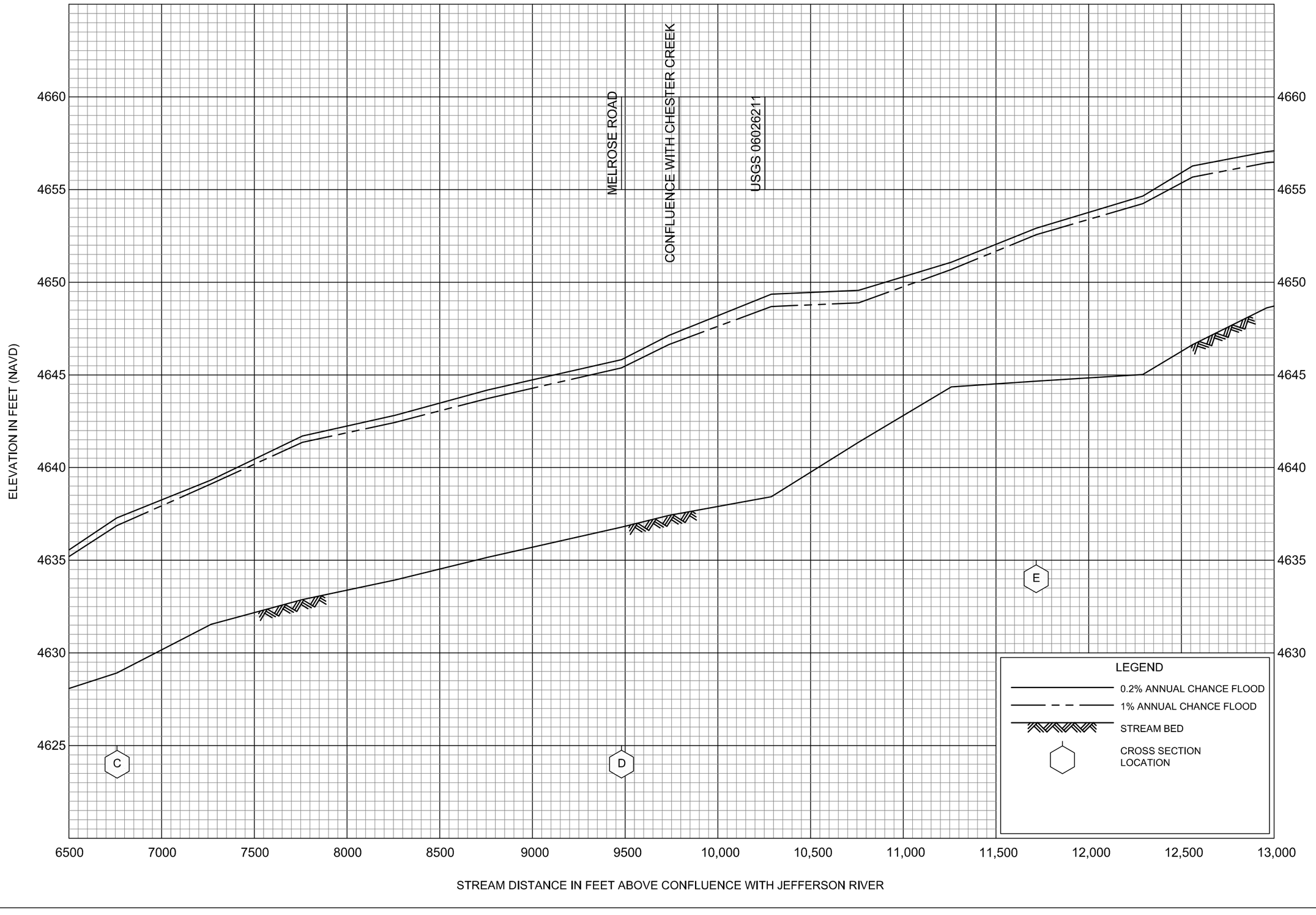


FLOOD PROFILES

BIG HOLE RIVER – EAST REACH

MADISON COUNTY, MT

01E

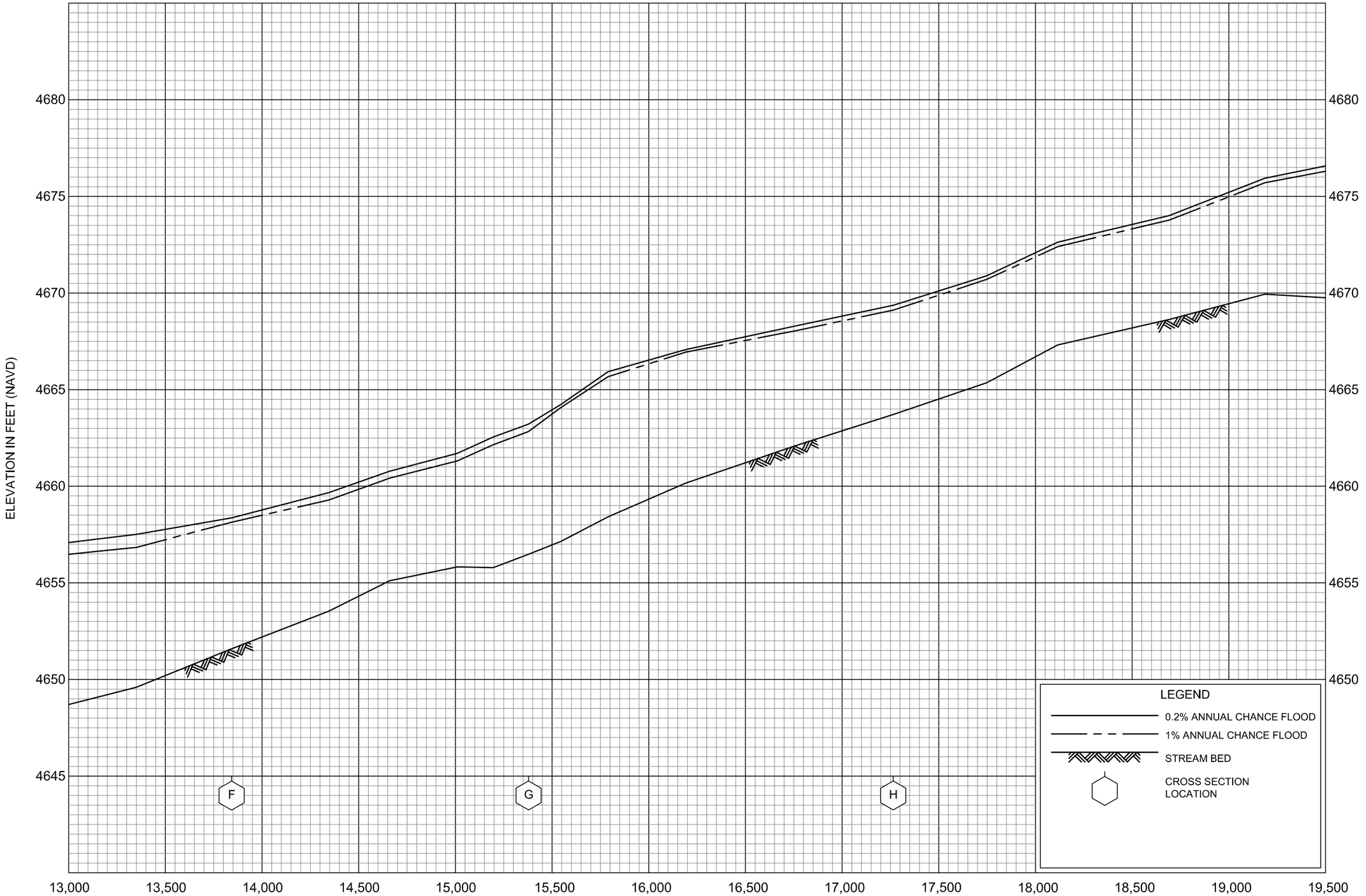


FLOOD PROFILES

BIG HOLE RIVER – EAST REACH

MADISON COUNTY, MT

02E

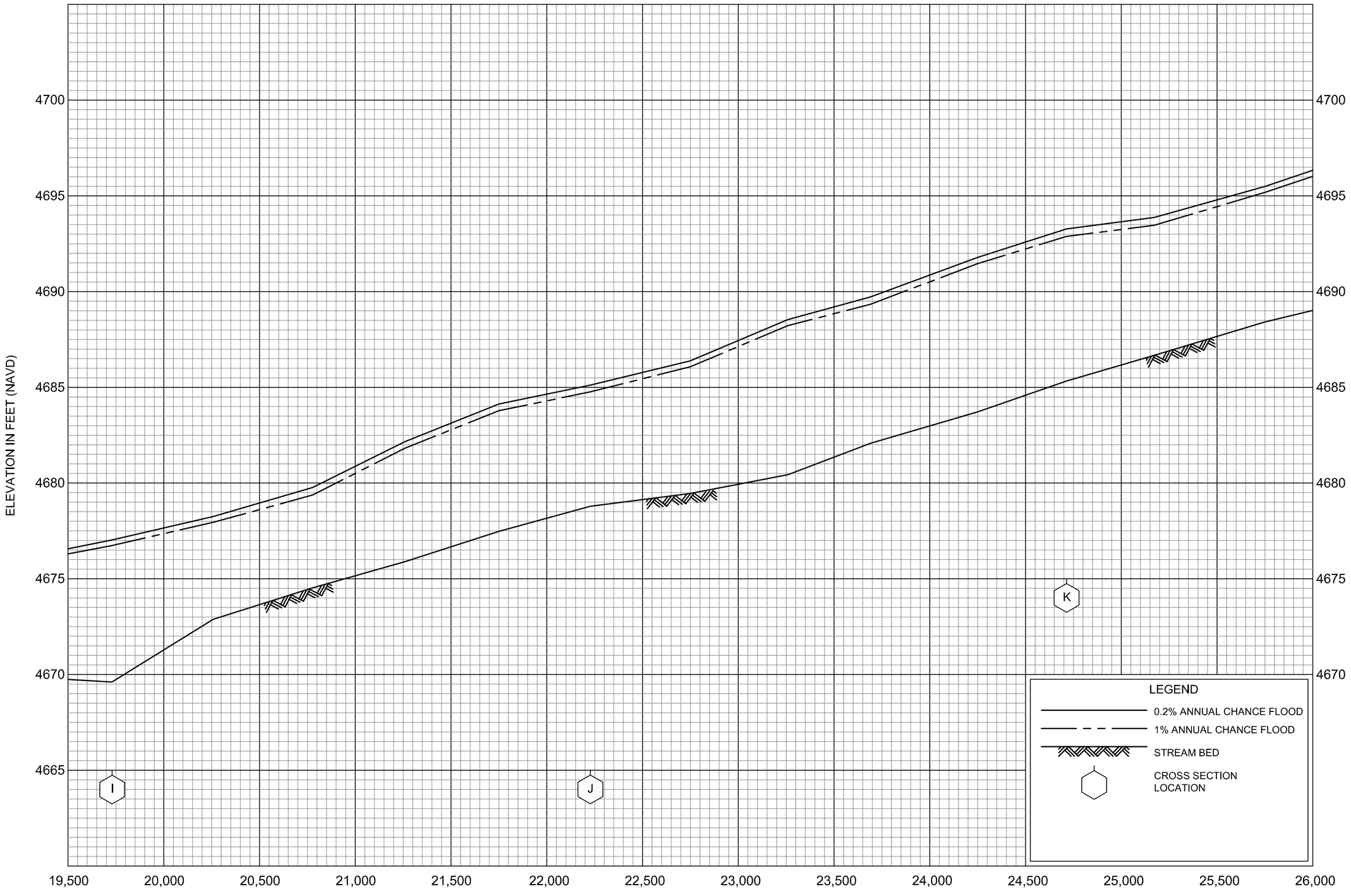


FLOOD PROFILES

BIG HOLE RIVER – EAST REACH

MADISON COUNTY, MT

03E

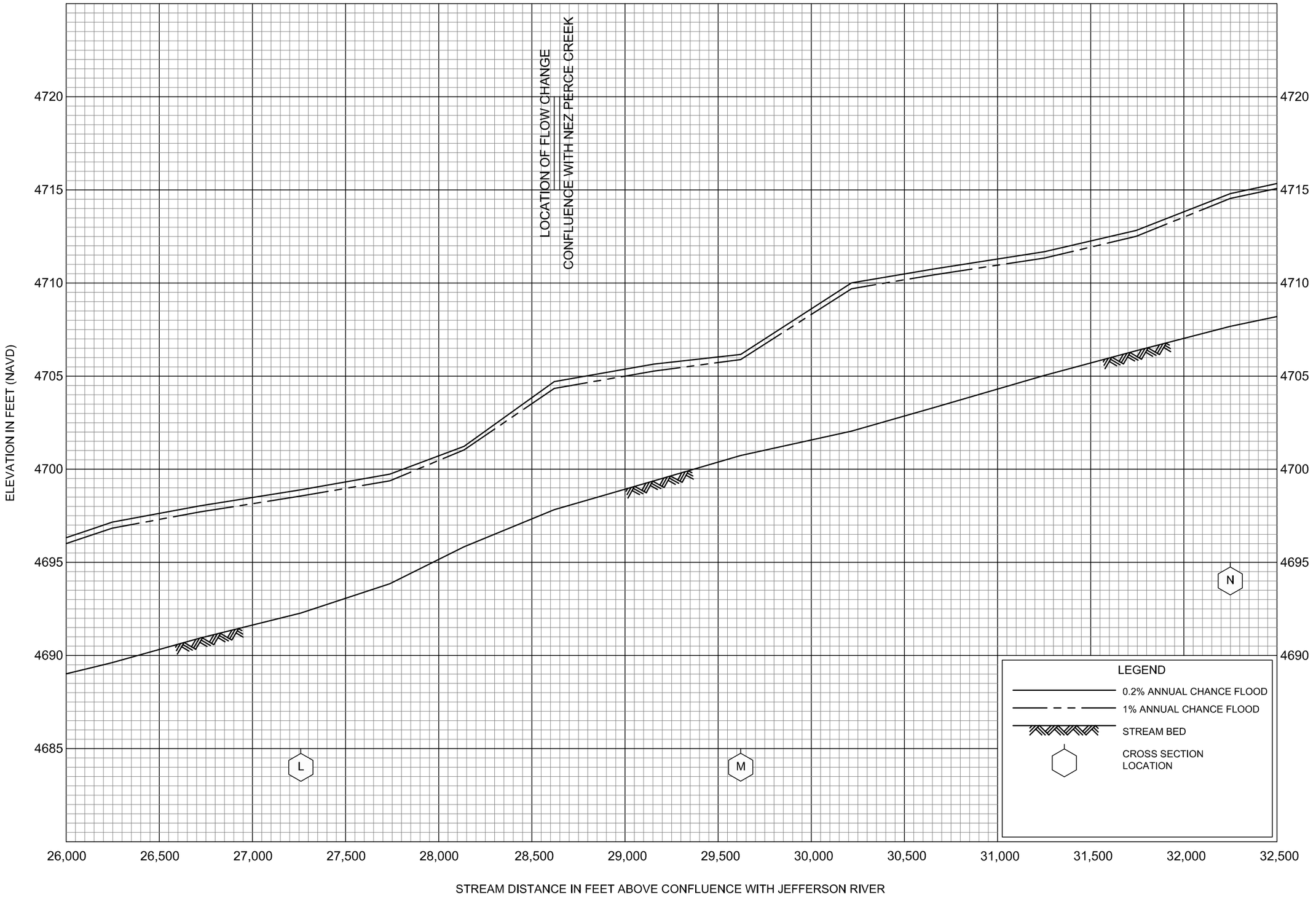


FLOOD PROFILES

BIG HOLE RIVER – EAST REACH

MADISON COUNTY, MT

04E



FLOOD PROFILES

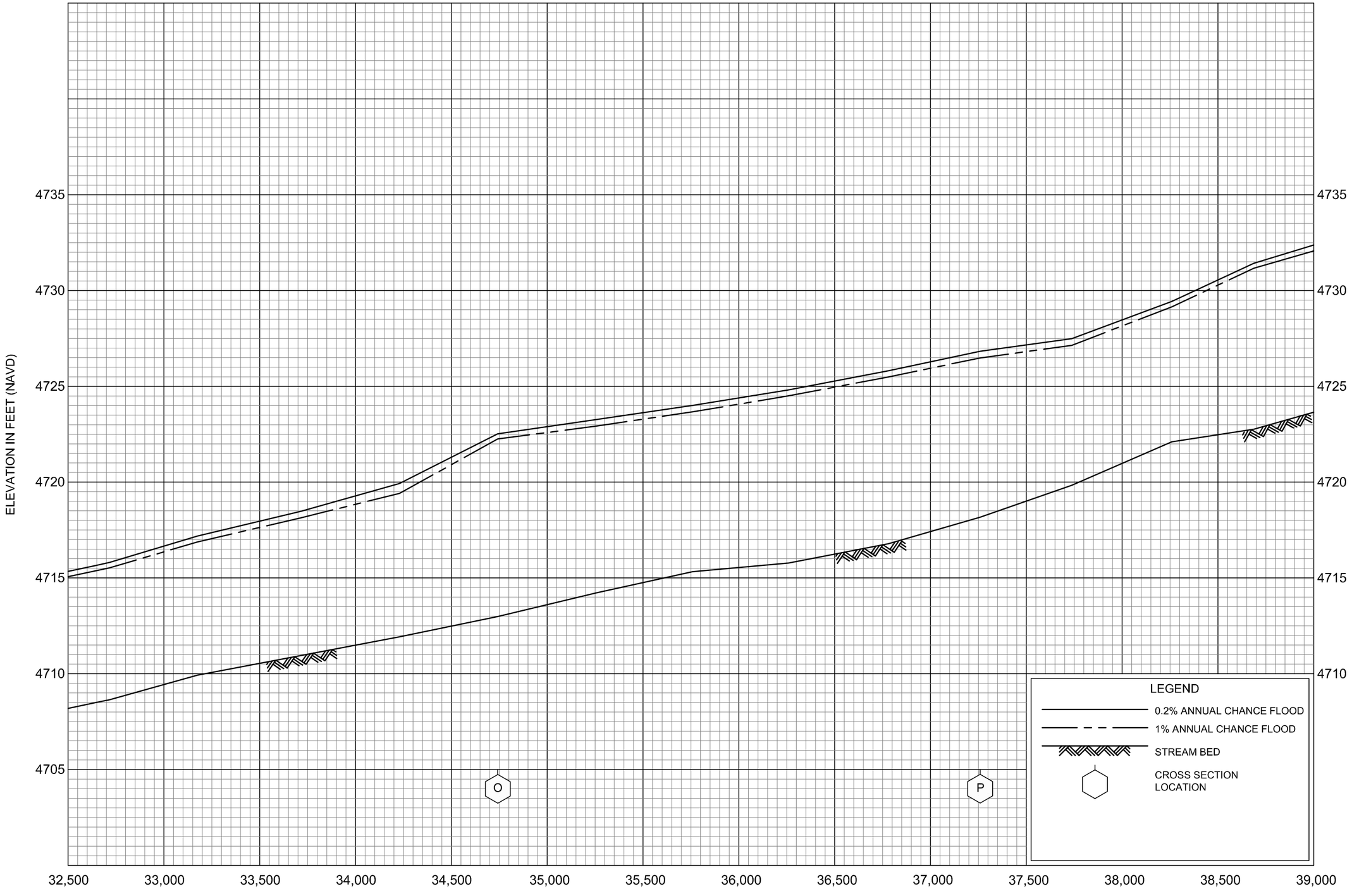
BIG HOLE RIVER – EAST REACH

MADISON COUNTY, MT

05E

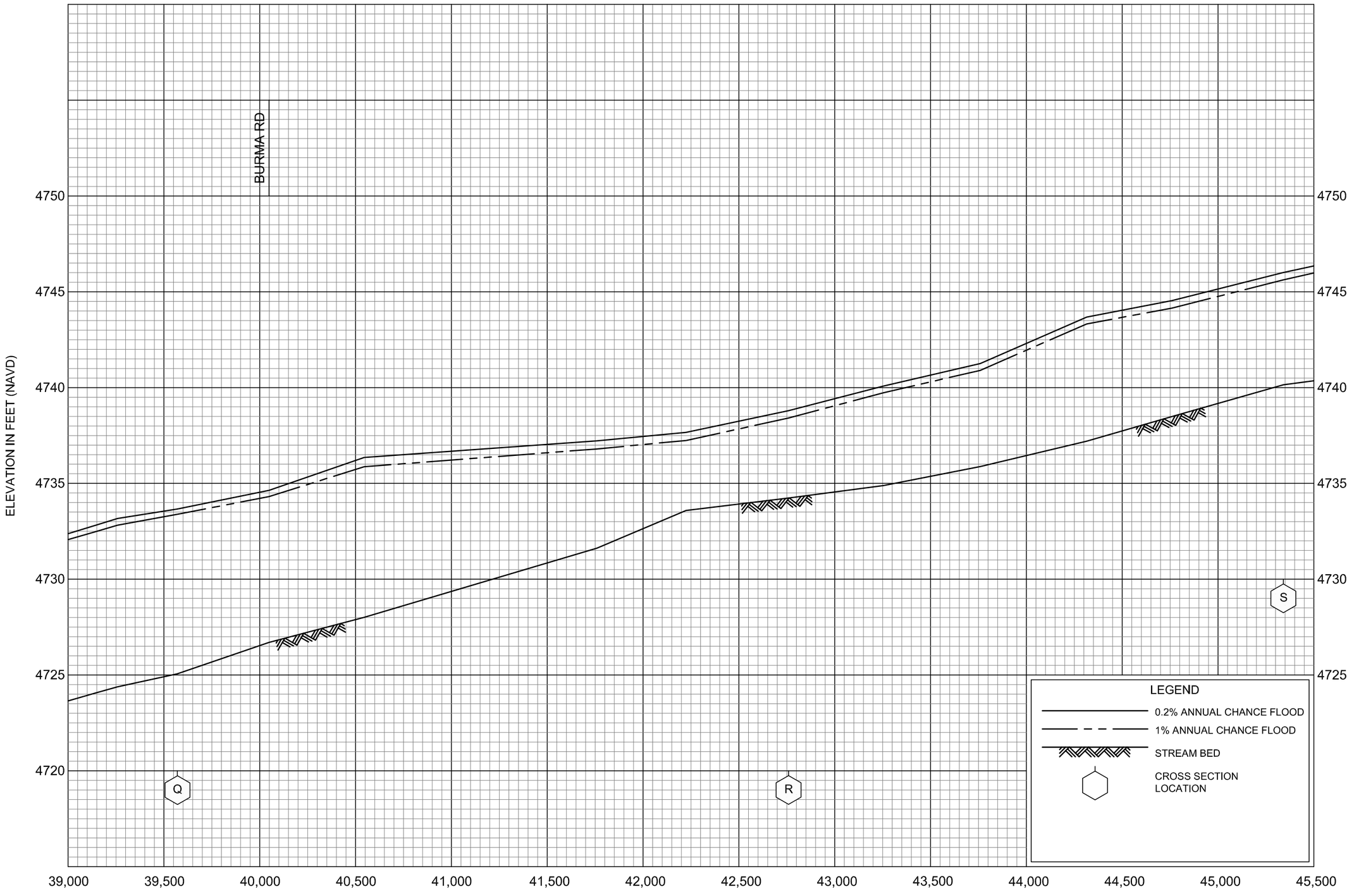
FLOOD PROFILES

BIG HOLE RIVER – EAST REACH



MADISON COUNTY, MT

06E

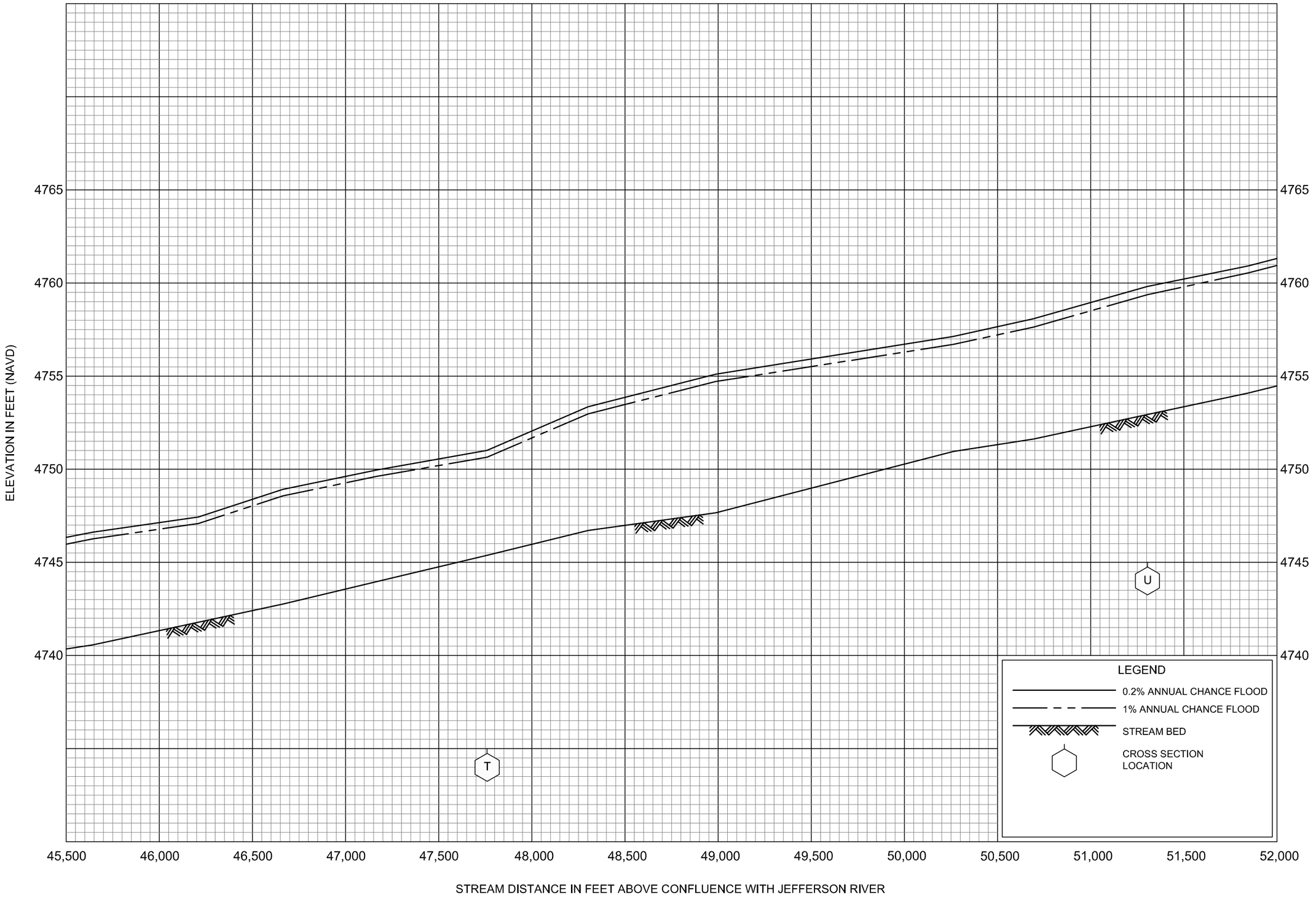


FLOOD PROFILES

BIG HOLE RIVER – EAST REACH

MADISON COUNTY, MT

07E



FLOOD PROFILES

BIG HOLE RIVER – EAST REACH

MADISON COUNTY, MT

08E

FLOOD PROFILES

BIG HOLE RIVER – EAST REACH

ELEVATION IN FEET (NAVD)

4780
4775
4770
4765
4760
4755
4750

LOCATION OF FLOW CHANGE

V
W

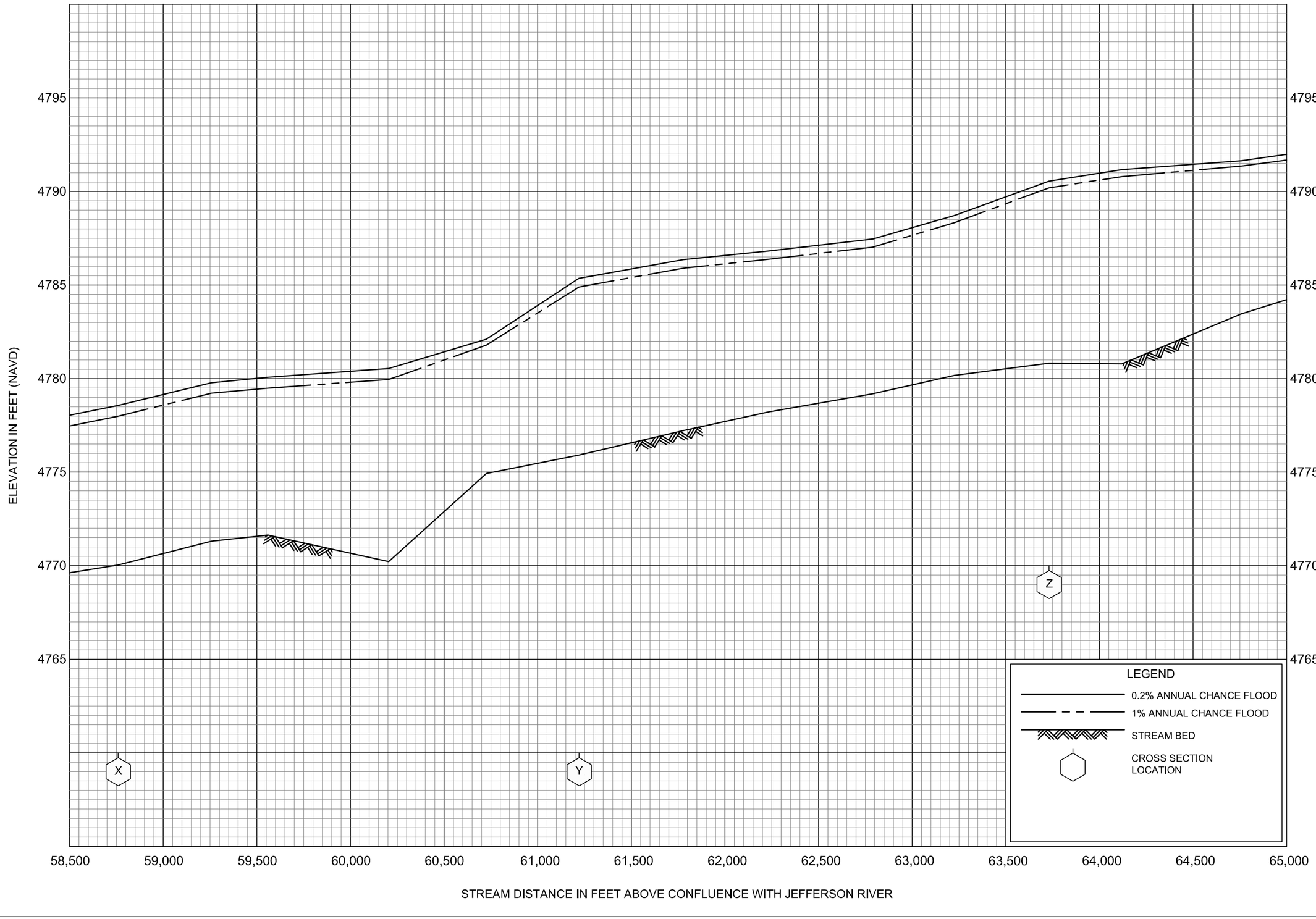
LEGEND
- 0.2% ANNUAL CHANCE FLOOD
- 1% ANNUAL CHANCE FLOOD
- STREAM BED
- CROSS SECTION LOCATION

52,000 52,500 53,000 53,500 54,000 54,500 55,000 55,500 56,000 56,500 57,000 57,500 58,000 58,500

STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH JEFFERSON RIVER

MADISON COUNTY, MT

09E

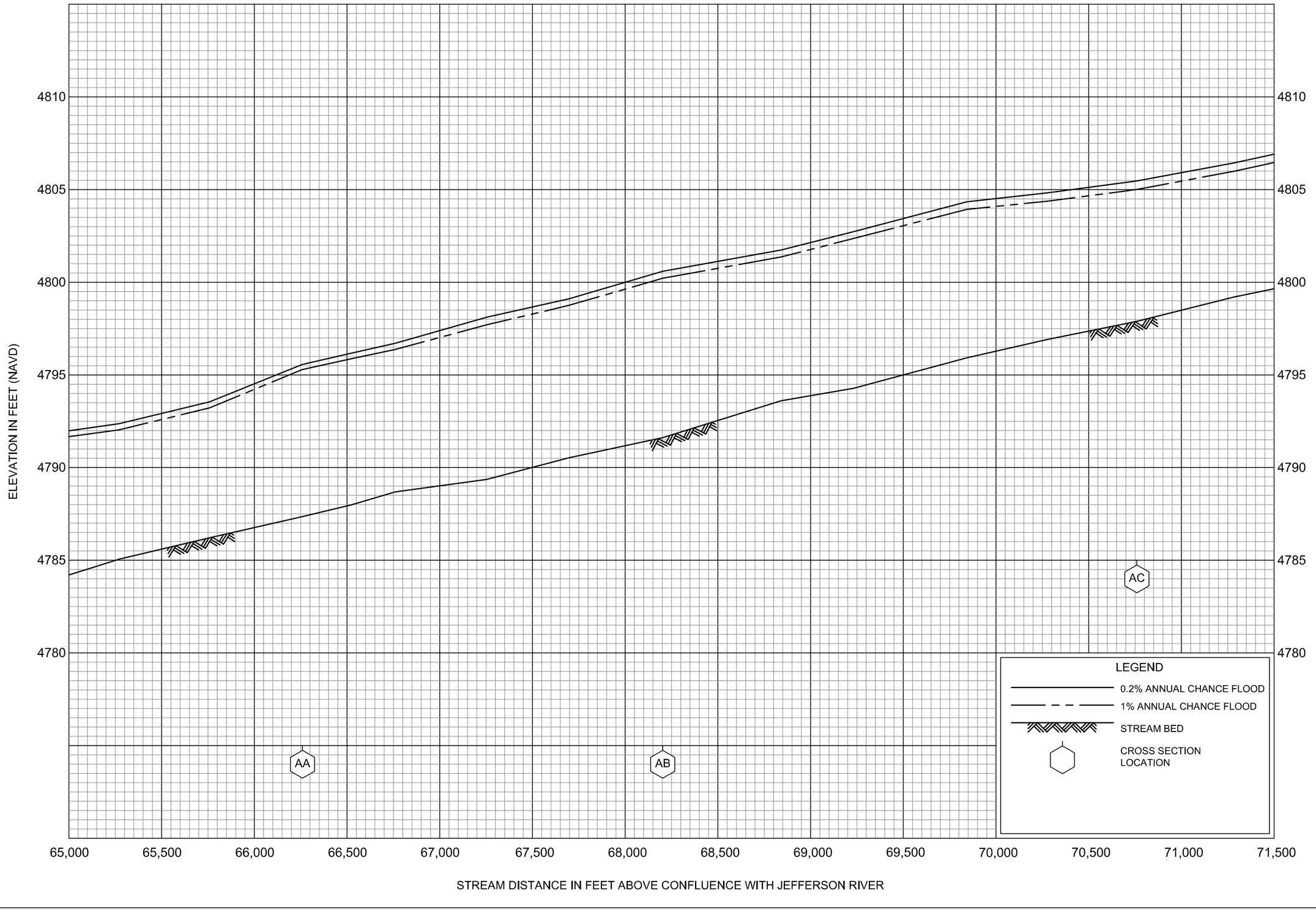


FLOOD PROFILES

BIG HOLE RIVER – EAST REACH

MADISON COUNTY, MT

10E

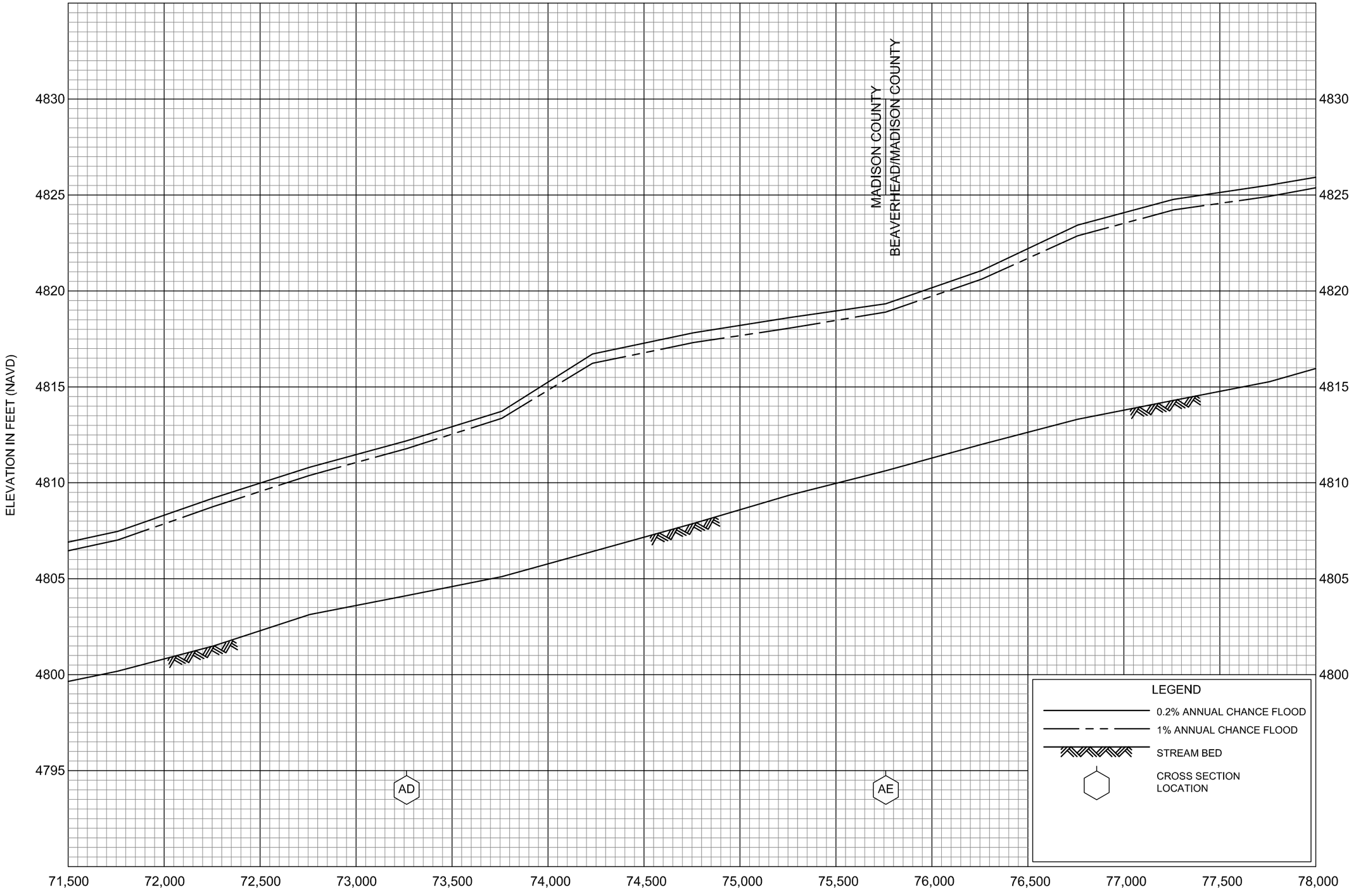


FLOOD PROFILES

BIG HOLE RIVER – EAST REACH

MADISON COUNTY, MT

11E



FLOOD PROFILES

BIG HOLE RIVER – EAST REACH

BEAVERHEAD\
MADISON COUNTY, MT

12E

FLOOD PROFILES

BIG HOLE RIVER – EAST REACH

ELEVATION IN FEET (NAVD)

4845
4840
4835
4830
4825
4820
4815

AF
AG
AH

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

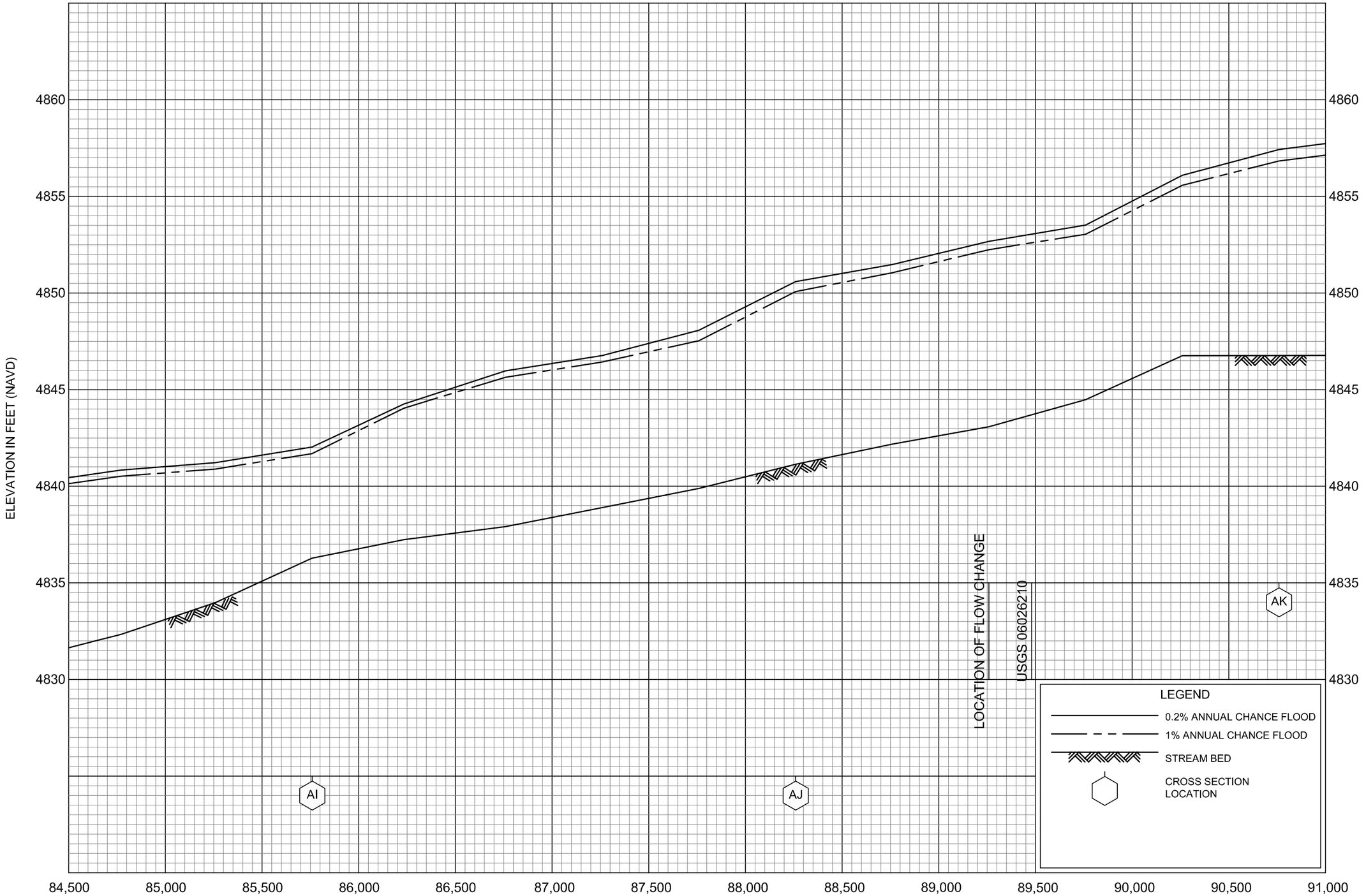
78,000 78,500 79,000 79,500 80,000 80,500 81,000 81,500 82,000 82,500 83,000 83,500 84,000 84,500

STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH JEFFERSON RIVER

BEAVERHEAD\
MADISON COUNTY, MT

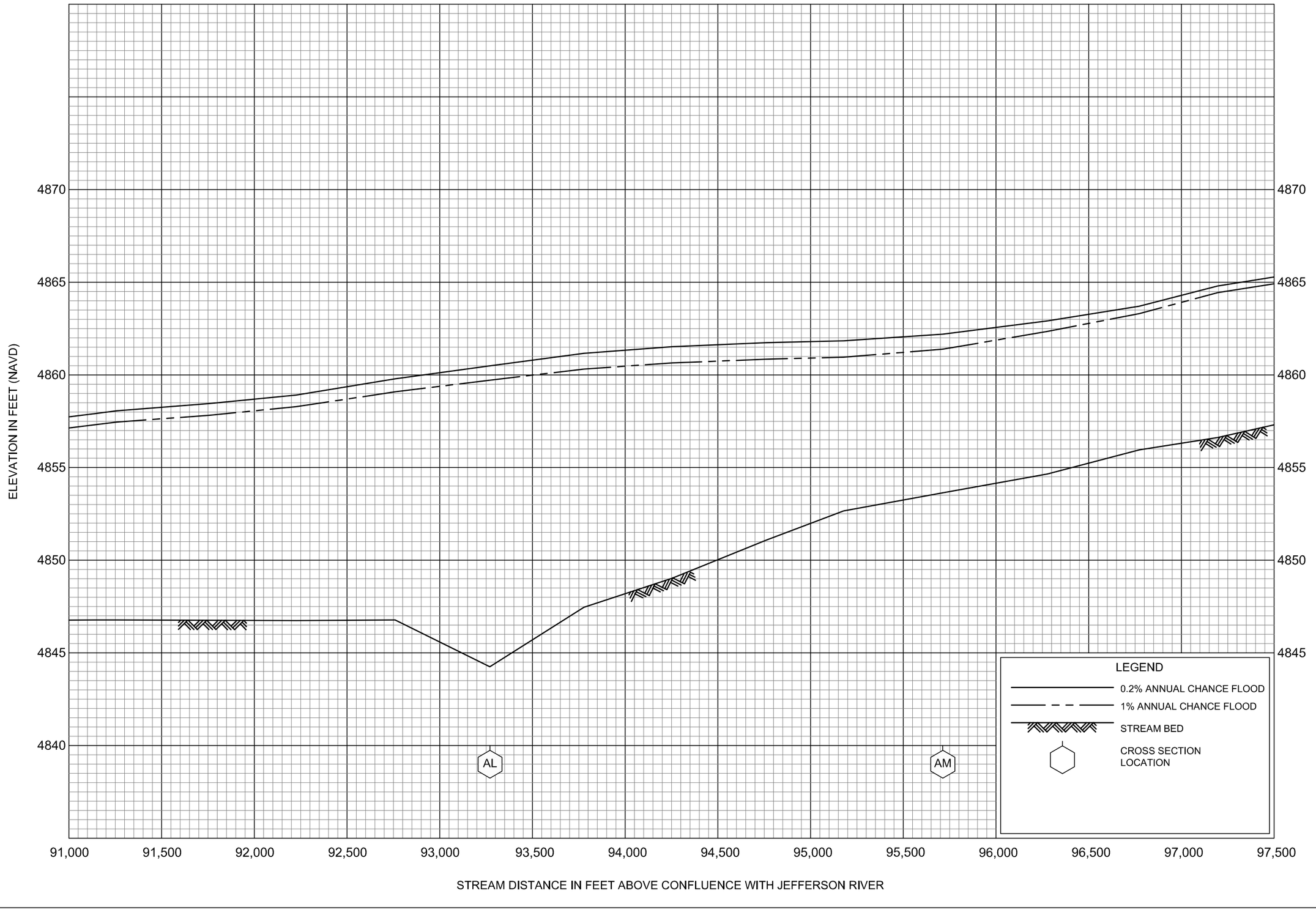
FLOOD PROFILES

BIG HOLE RIVER – EAST REACH



BEAVERHEAD\
MADISON COUNTY, MT

14E



FLOOD PROFILES

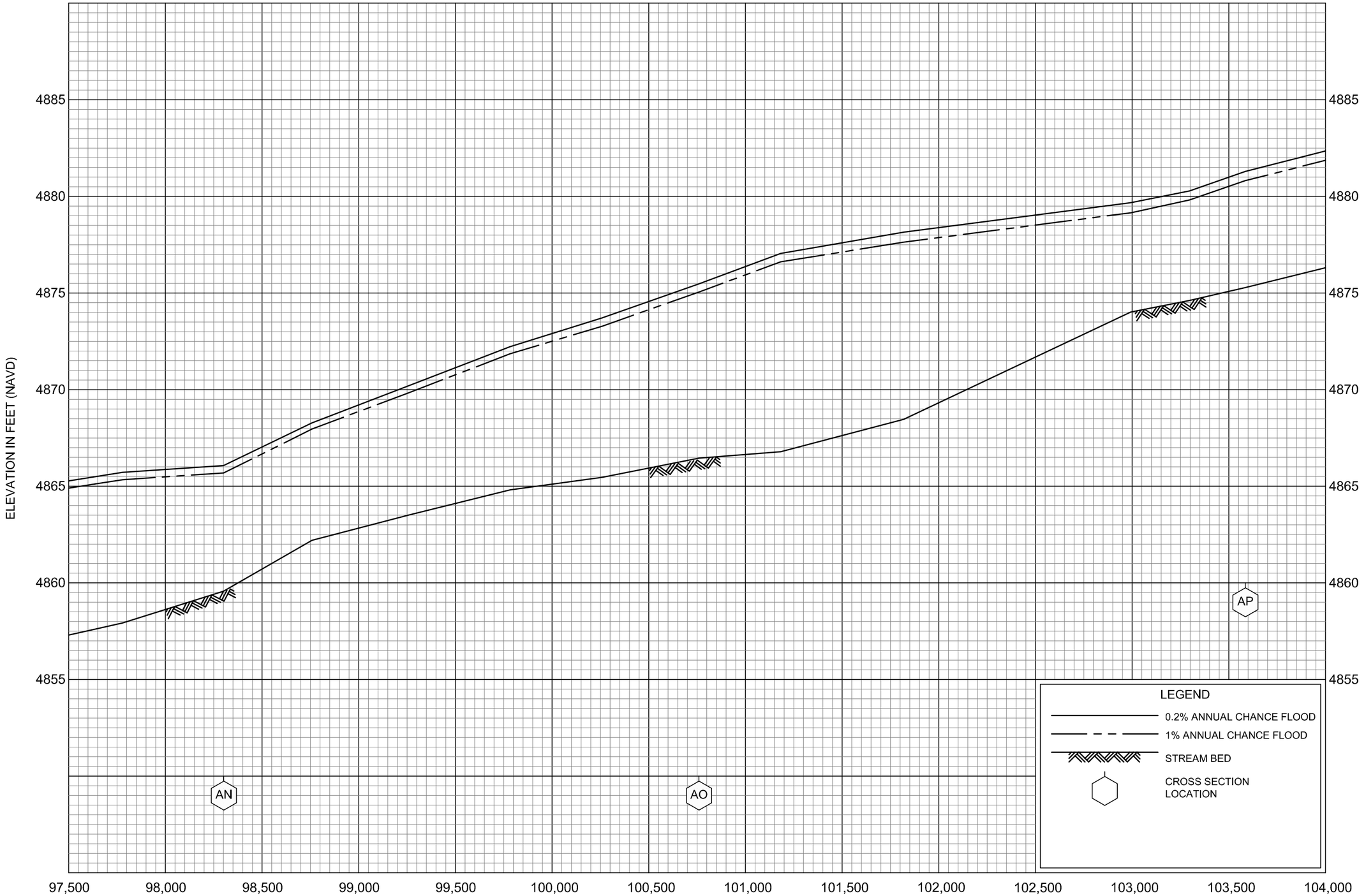
BIG HOLE RIVER – EAST REACH

BEAVERHEAD\
MADISON COUNTY, MT

15E

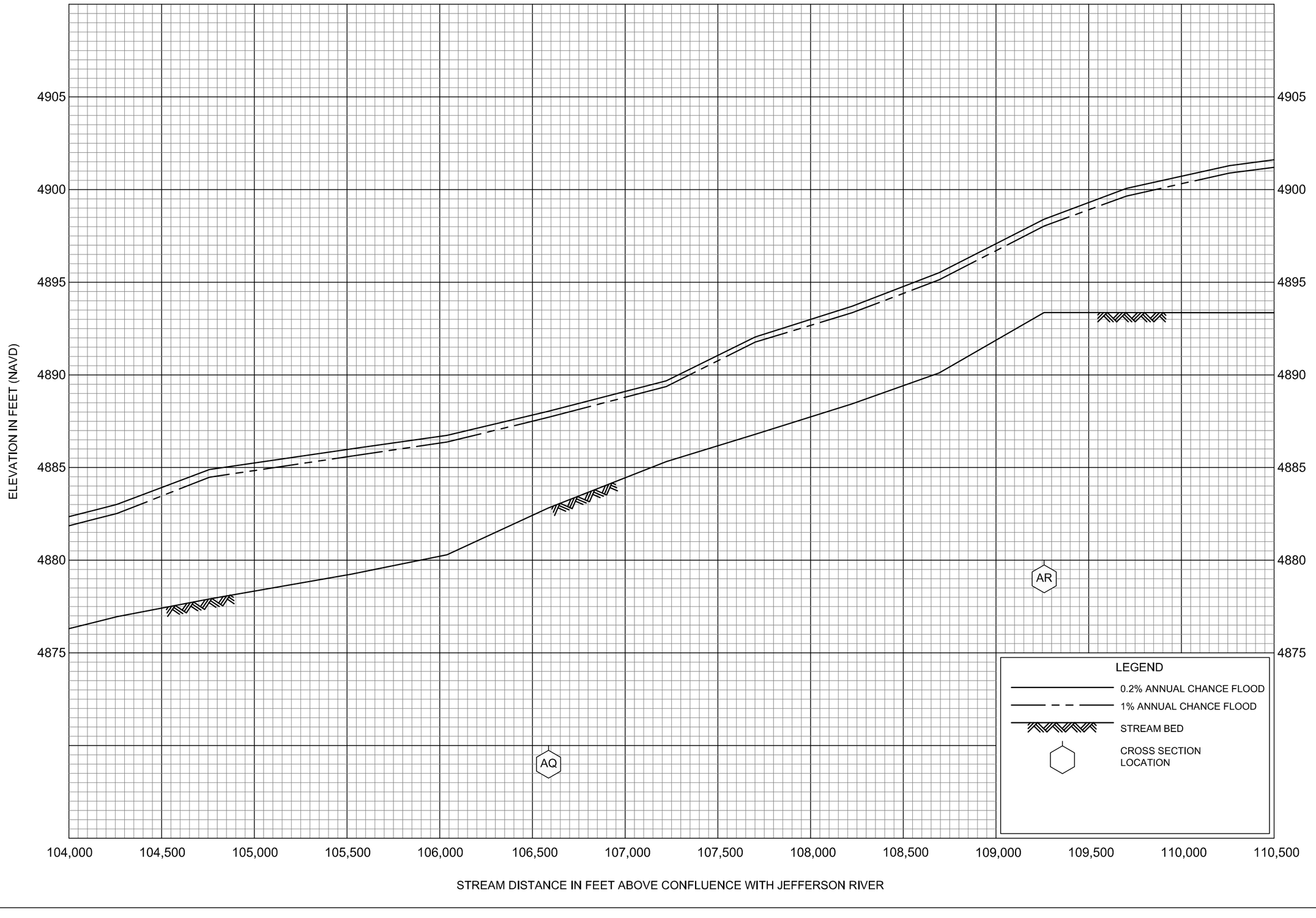
FLOOD PROFILES

BIG HOLE RIVER – EAST REACH



BEAVERHEAD\
MADISON COUNTY, MT

16E

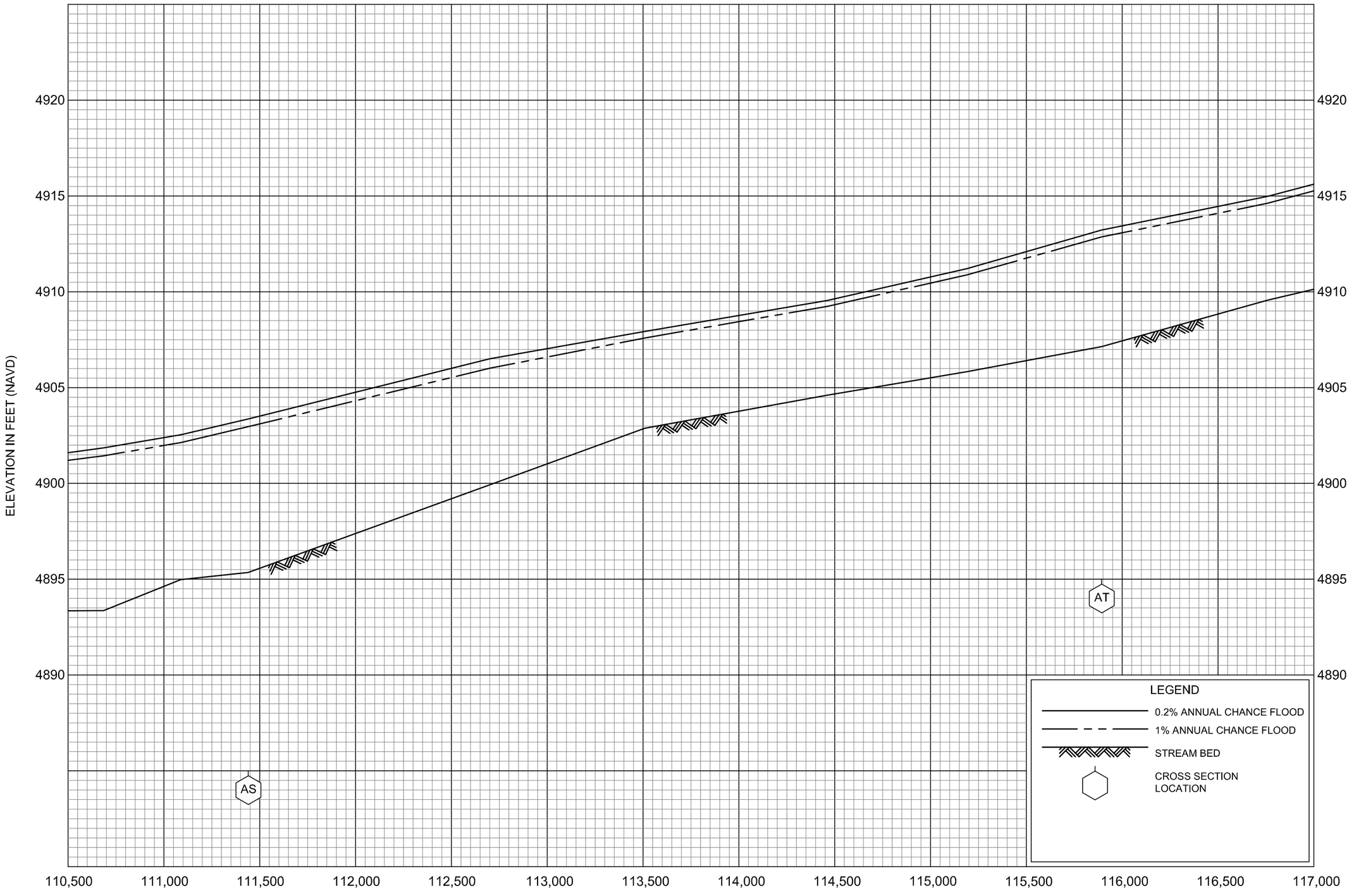


FLOOD PROFILES

BIG HOLE RIVER – EAST REACH

BEAVERHEAD\
MADISON COUNTY, MT

17E

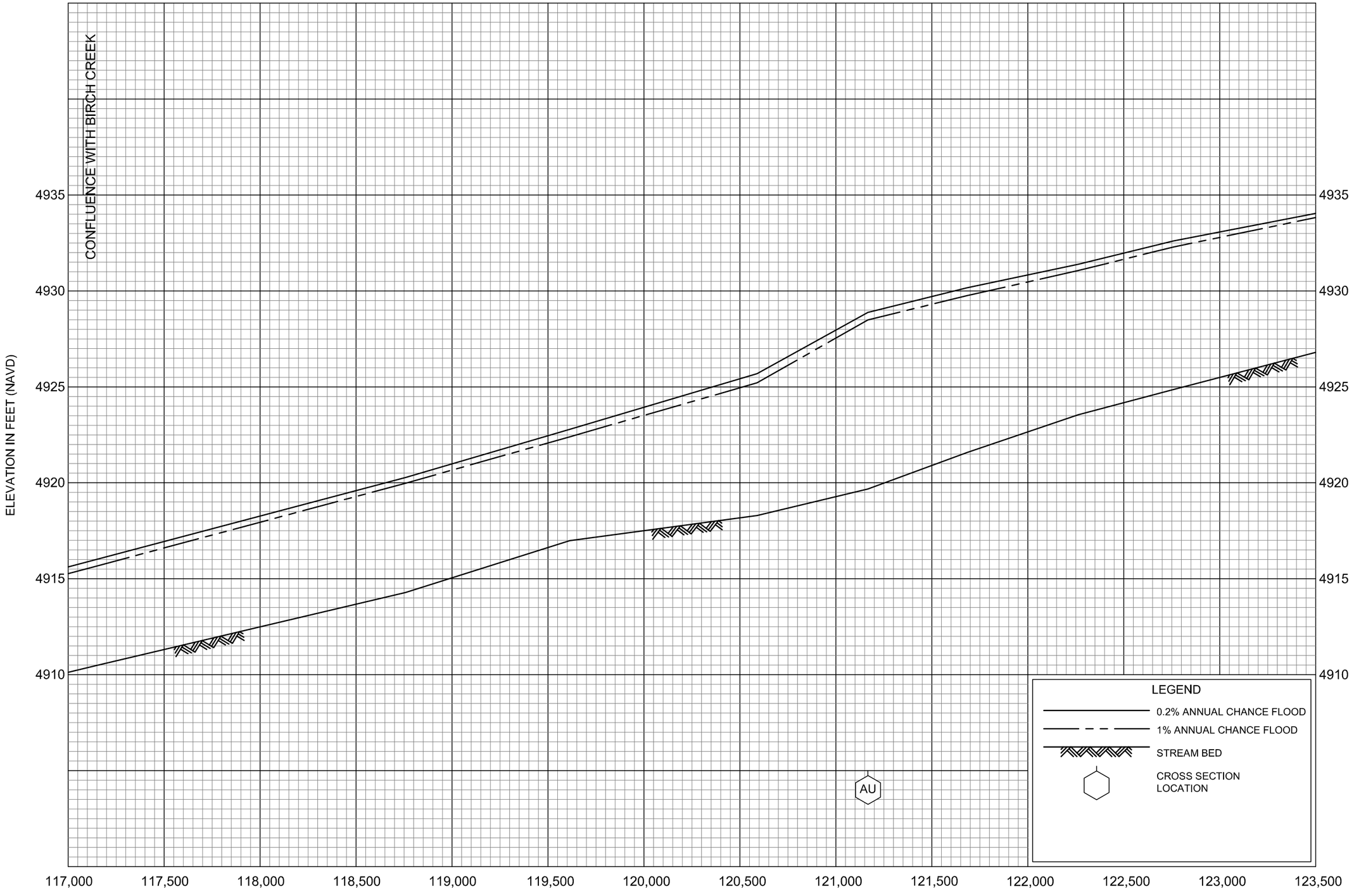


FLOOD PROFILES

BIG HOLE RIVER – EAST REACH

BEAVERHEAD\
MADISON COUNTY, MT

18E

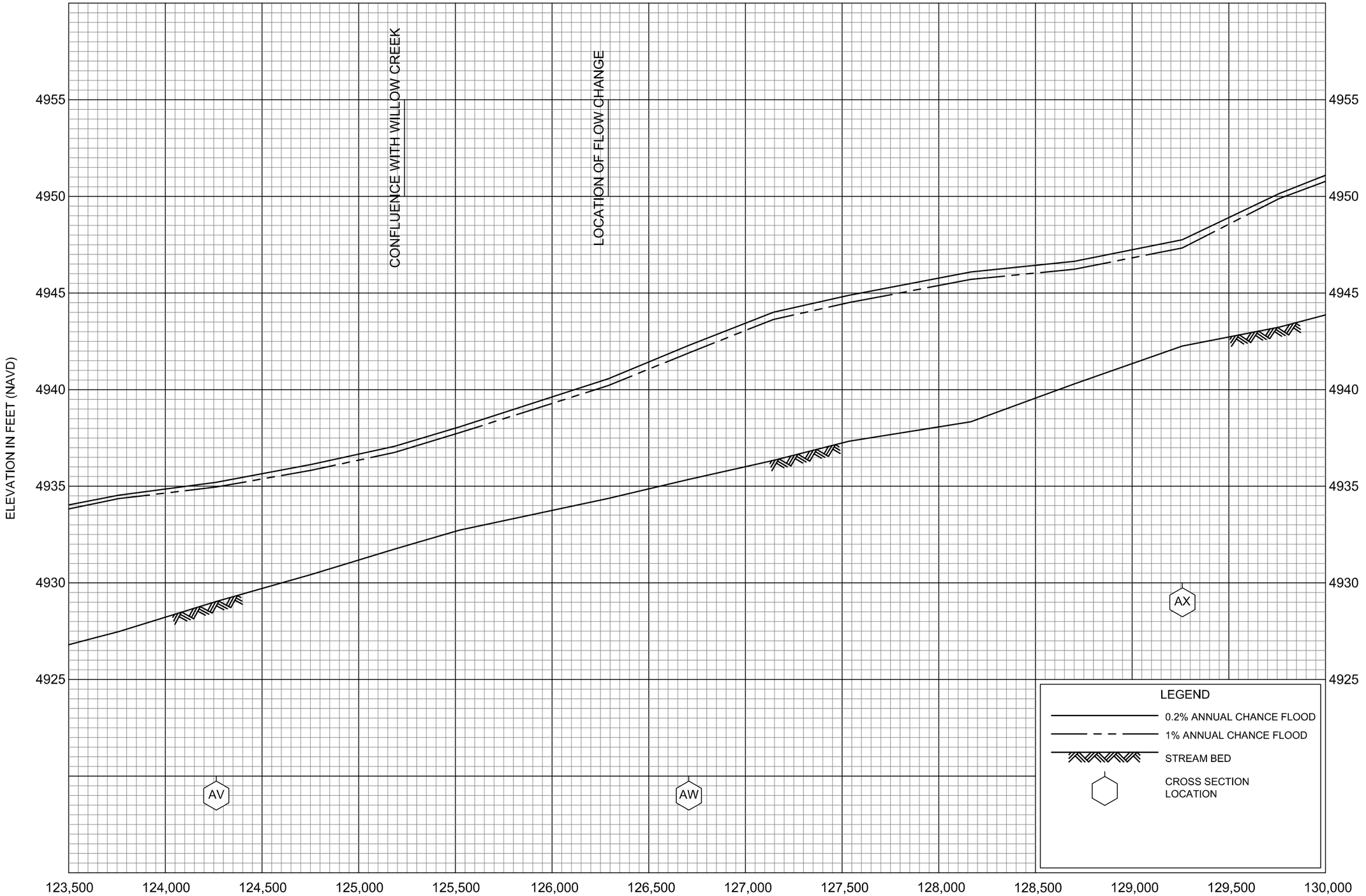


FLOOD PROFILES

BIG HOLE RIVER – EAST REACH

BEAVERHEAD\
MADISON COUNTY, MT

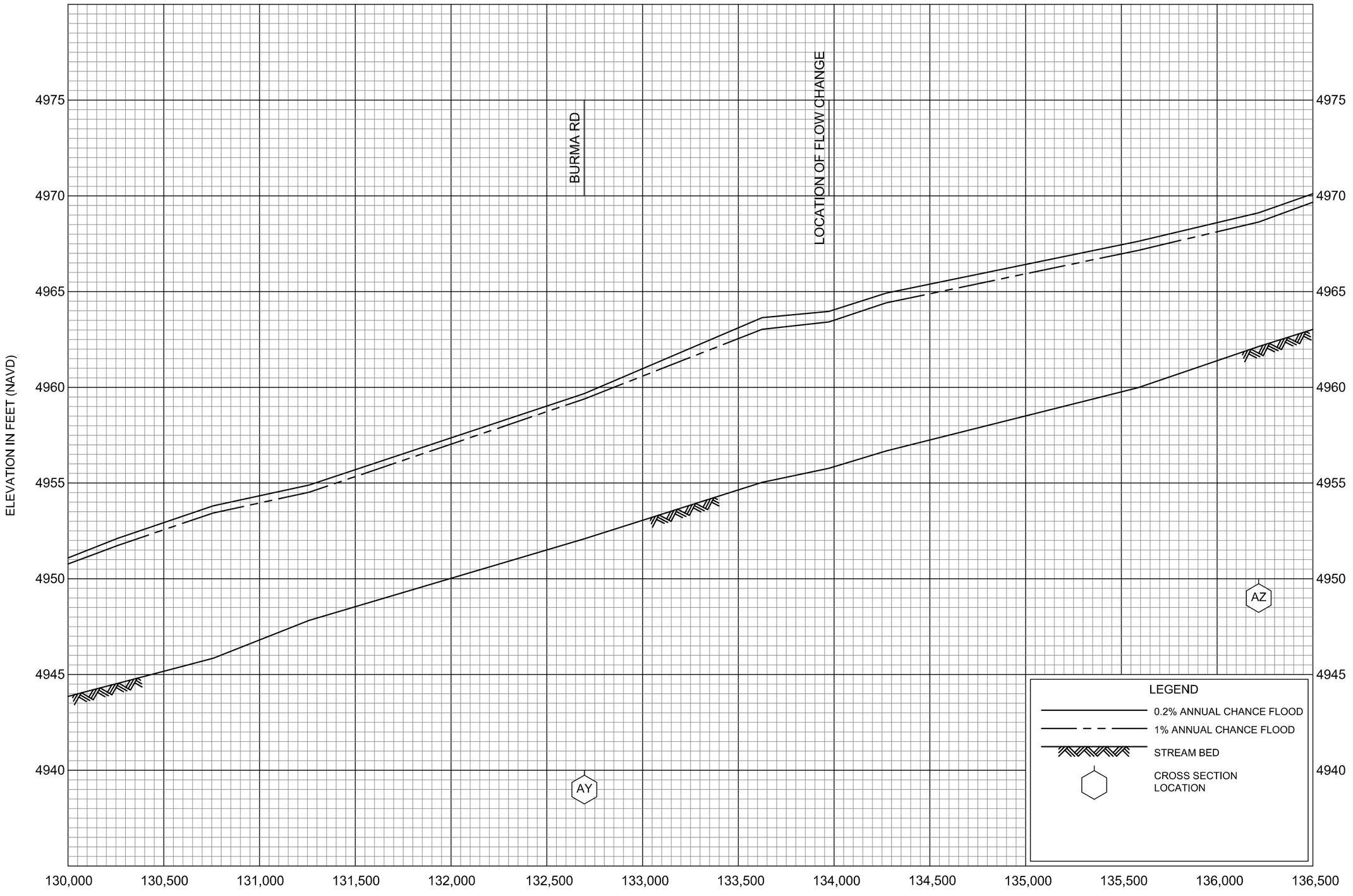
19E



FLOOD PROFILES

BIG HOLE RIVER – EAST REACH

BEAVERHEAD\
MADISON COUNTY, MT



FLOOD PROFILES

BIG HOLE RIVER – EAST REACH

BEAVERHEAD\
MADISON COUNTY, MT

21E

FLOOD PROFILES

BIG HOLE RIVER – EAST REACH

ELEVATION IN FEET (NAVD)

4990
4985
4980
4975
4970
4965
4960

BA
BB

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

136,500 137,000 137,500 138,000 138,500 139,000 139,500 140,000 140,500 141,000 141,500 142,000 142,500 143,000

STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH JEFFERSON RIVER

BEAVERHEAD\
MADISON COUNTY, MT

22E

FLOOD PROFILES

BIG HOLE RIVER – EAST REACH

ELEVATION IN FEET (NAVD)

5010
5005
5000
4995
4990
4985
4980

143,000 143,500 144,000 144,500 145,000 145,500 146,000 146,500 147,000 147,500 148,000 148,500 149,000 149,500

STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH JEFFERSON RIVER

BC
BD
BE

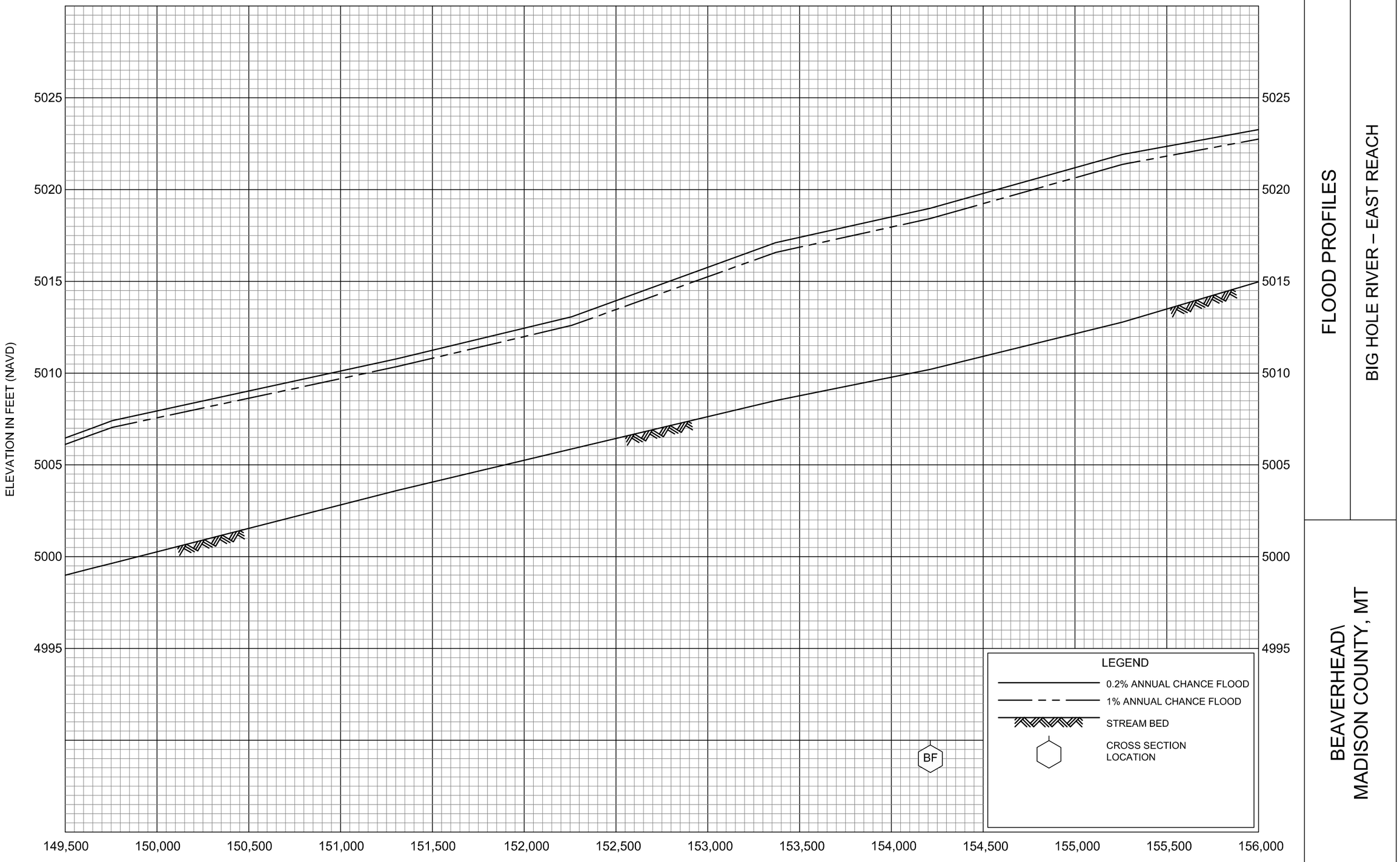
LEGEND
- 0.2% ANNUAL CHANCE FLOOD
- 1% ANNUAL CHANCE FLOOD
- STREAM BED
- CROSS SECTION LOCATION

BEAVERHEAD\
MADISON COUNTY, MT

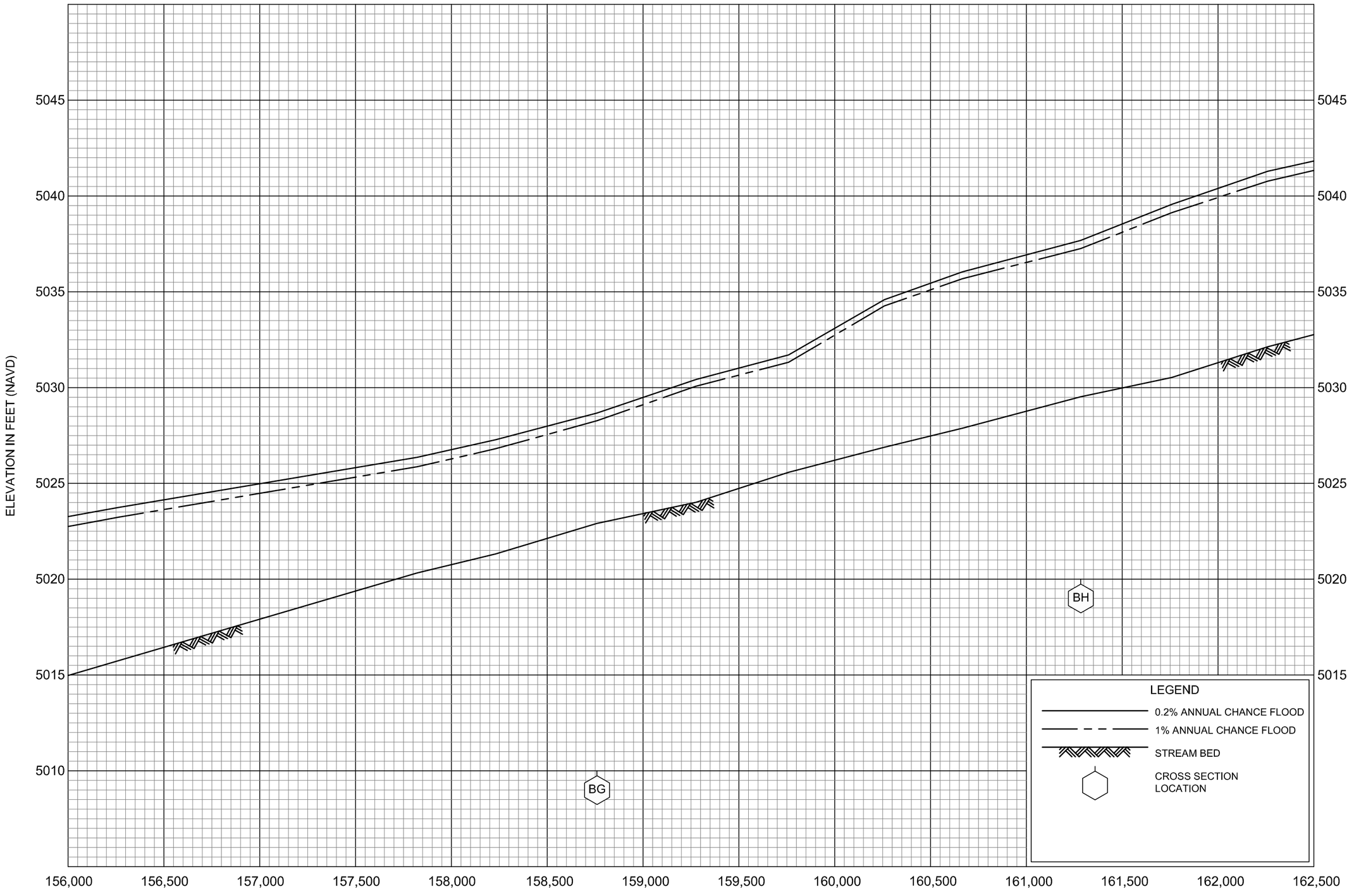
23E

FLOOD PROFILES

BIG HOLE RIVER – EAST REACH



BEAVERHEAD\
MADISON COUNTY, MT

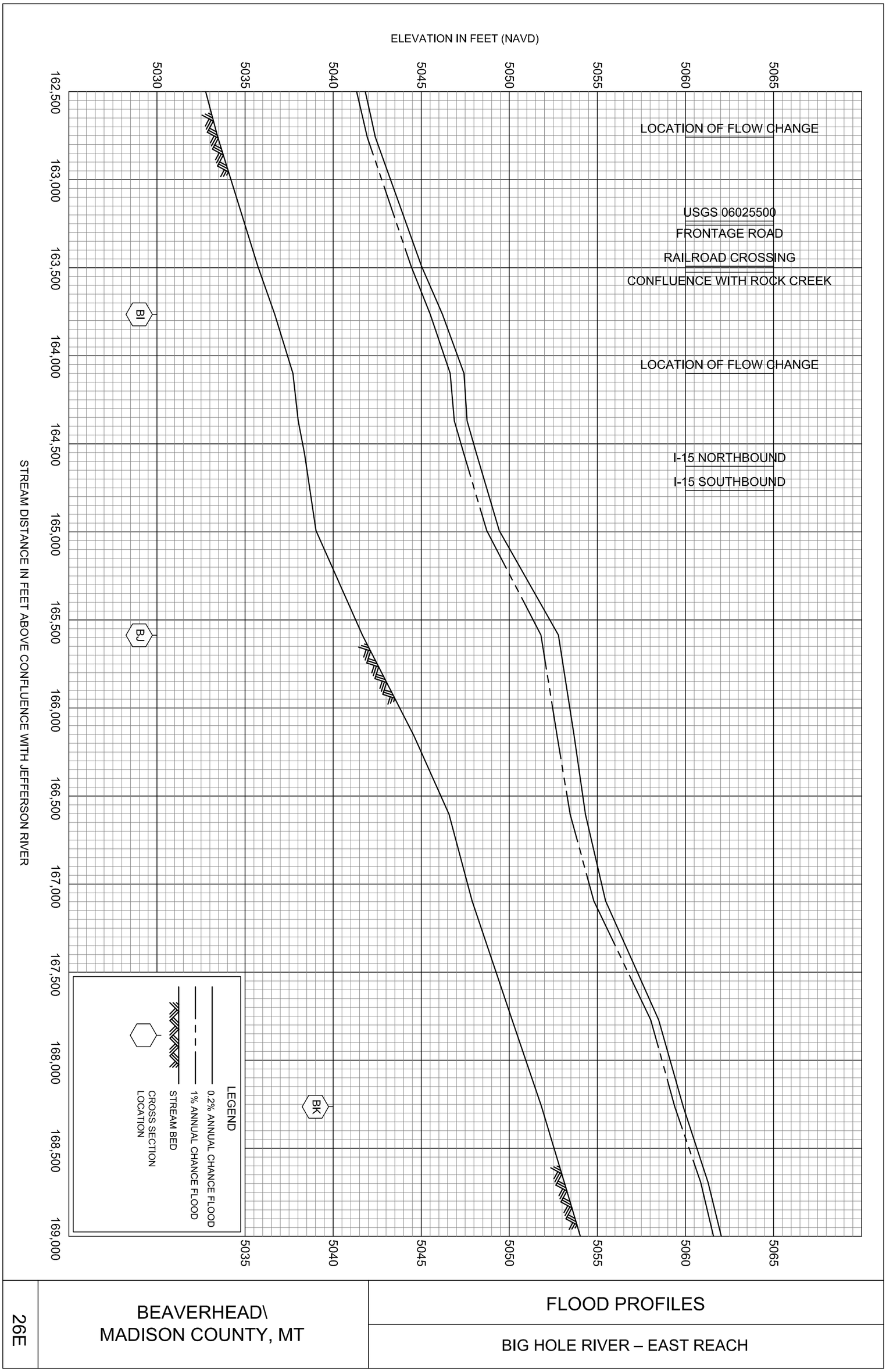


FLOOD PROFILES

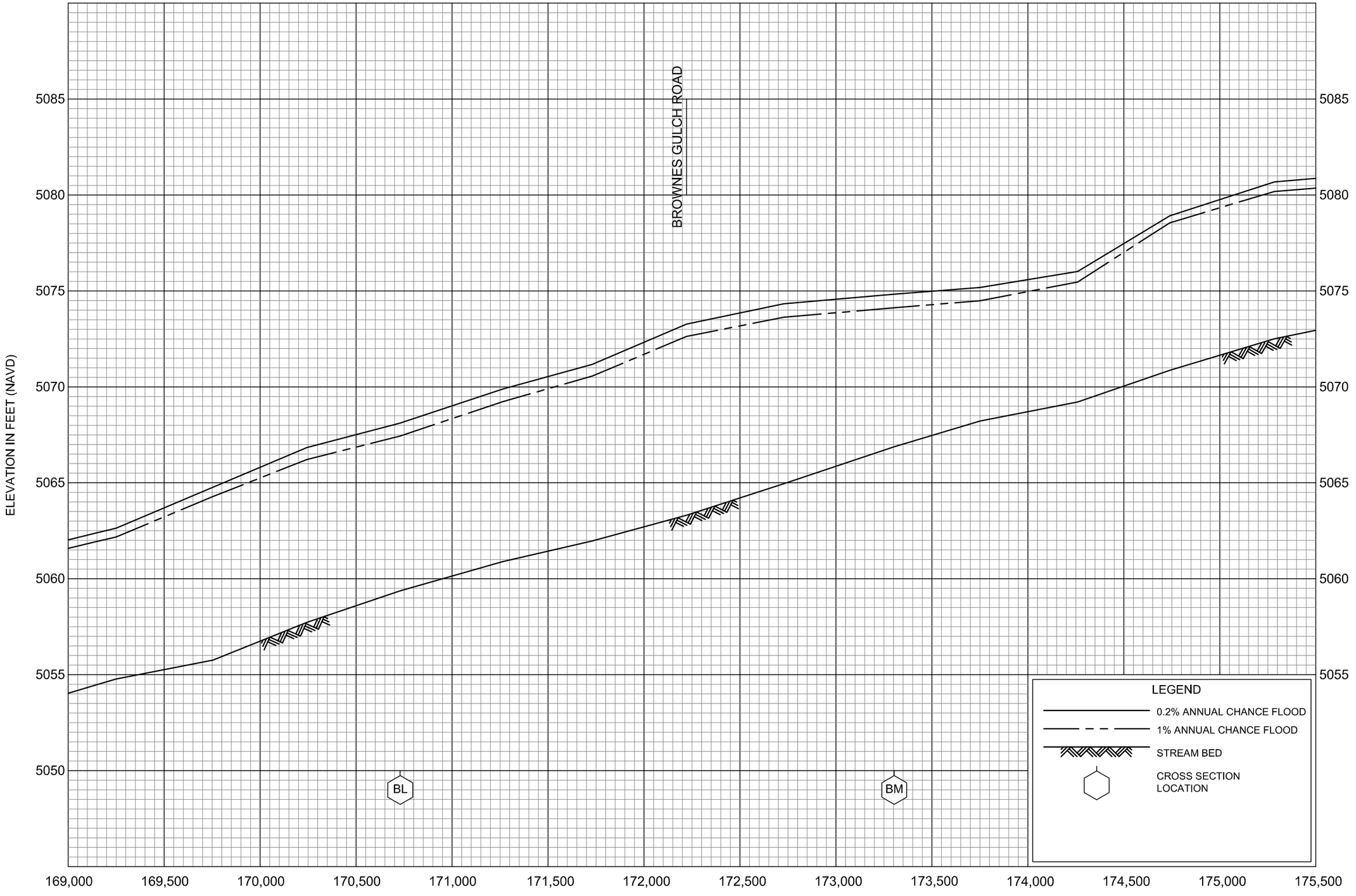
BIG HOLE RIVER – EAST REACH

BEAVERHEAD\
MADISON COUNTY, MT

25E



26E	BEAVERHEAD\ MADISON COUNTY, MT	FLOOD PROFILES
		BIG HOLE RIVER – EAST REACH



FLOOD PROFILES

BIG HOLE RIVER – EAST REACH

BEAVERHEAD\
MADISON COUNTY, MT

27E

FLOOD PROFILES

BIG HOLE RIVER – EAST REACH

ELEVATION IN FEET (NAVD)

5100
5095
5090
5085
5080
5075
5070

BN
BO
BP

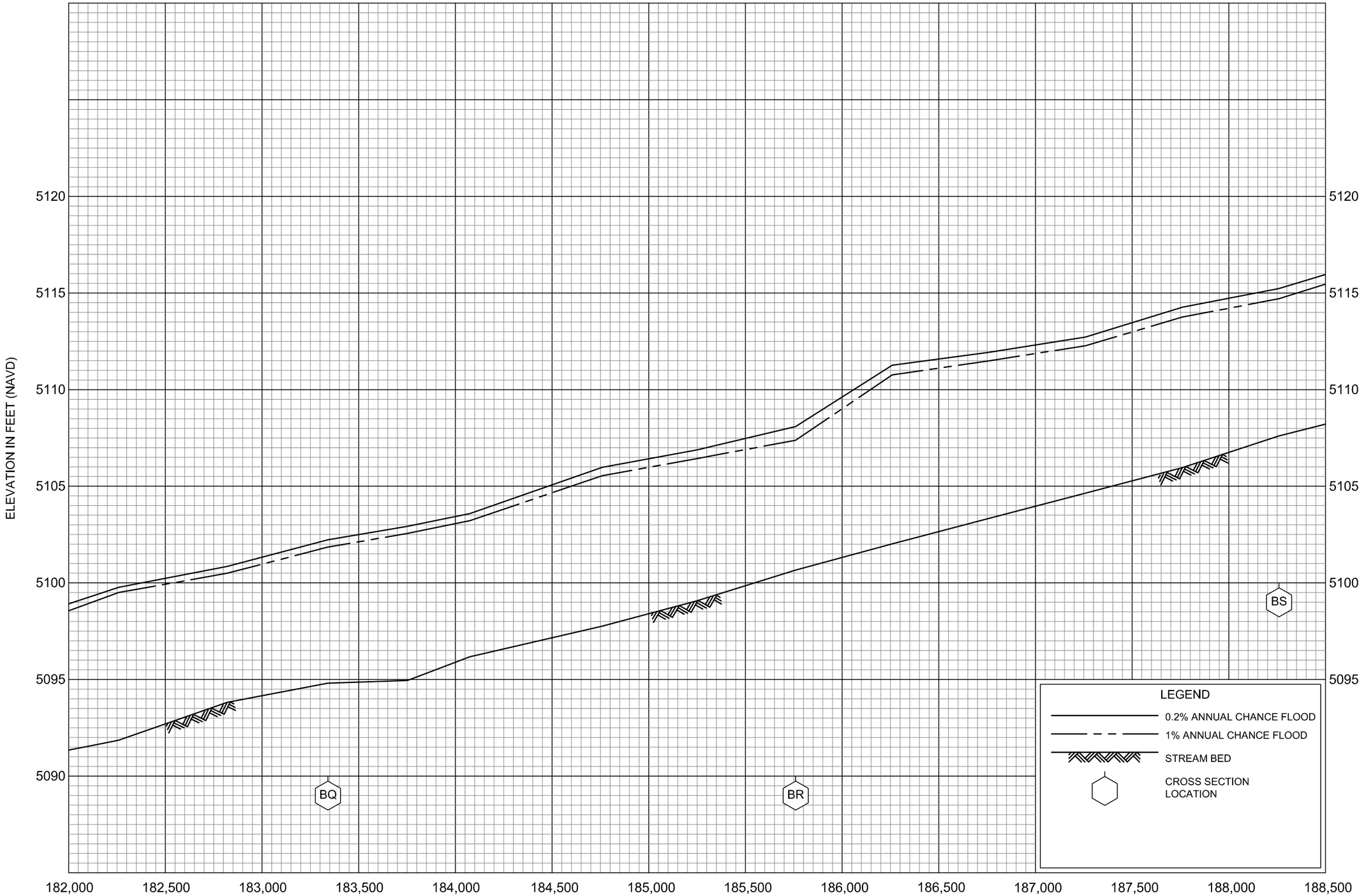
LEGEND
0.2% ANNUAL CHANCE FLOOD
1% ANNUAL CHANCE FLOOD
STREAM BED
CROSS SECTION LOCATION

175,500 176,000 176,500 177,000 177,500 178,000 178,500 179,000 179,500 180,000 180,500 181,000 181,500 182,000

STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH JEFFERSON RIVER

BEAVERHEAD\
MADISON COUNTY, MT

28E

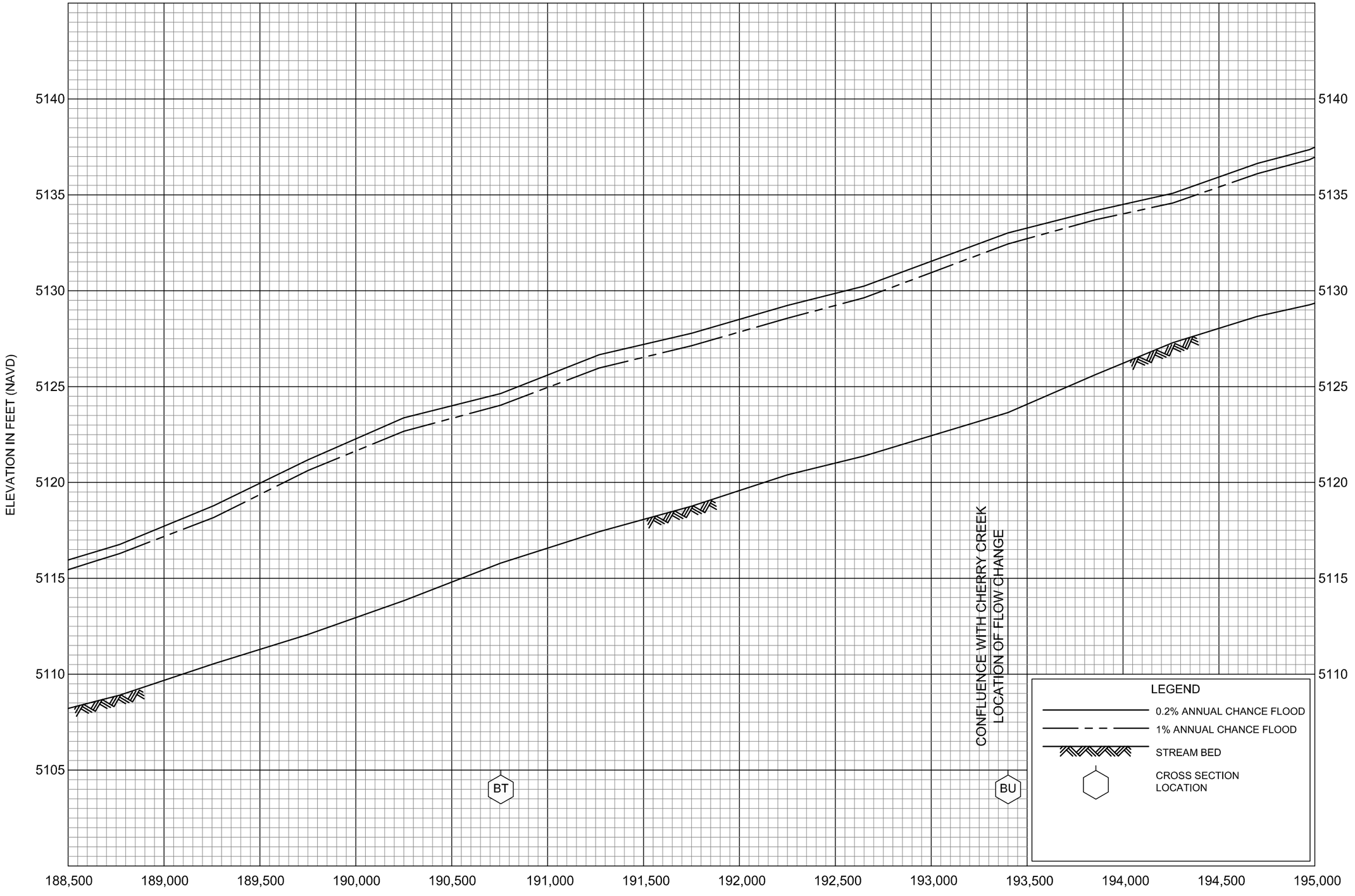


FLOOD PROFILES

BIG HOLE RIVER – EAST REACH

BEAVERHEAD\
MADISON COUNTY, MT

29E

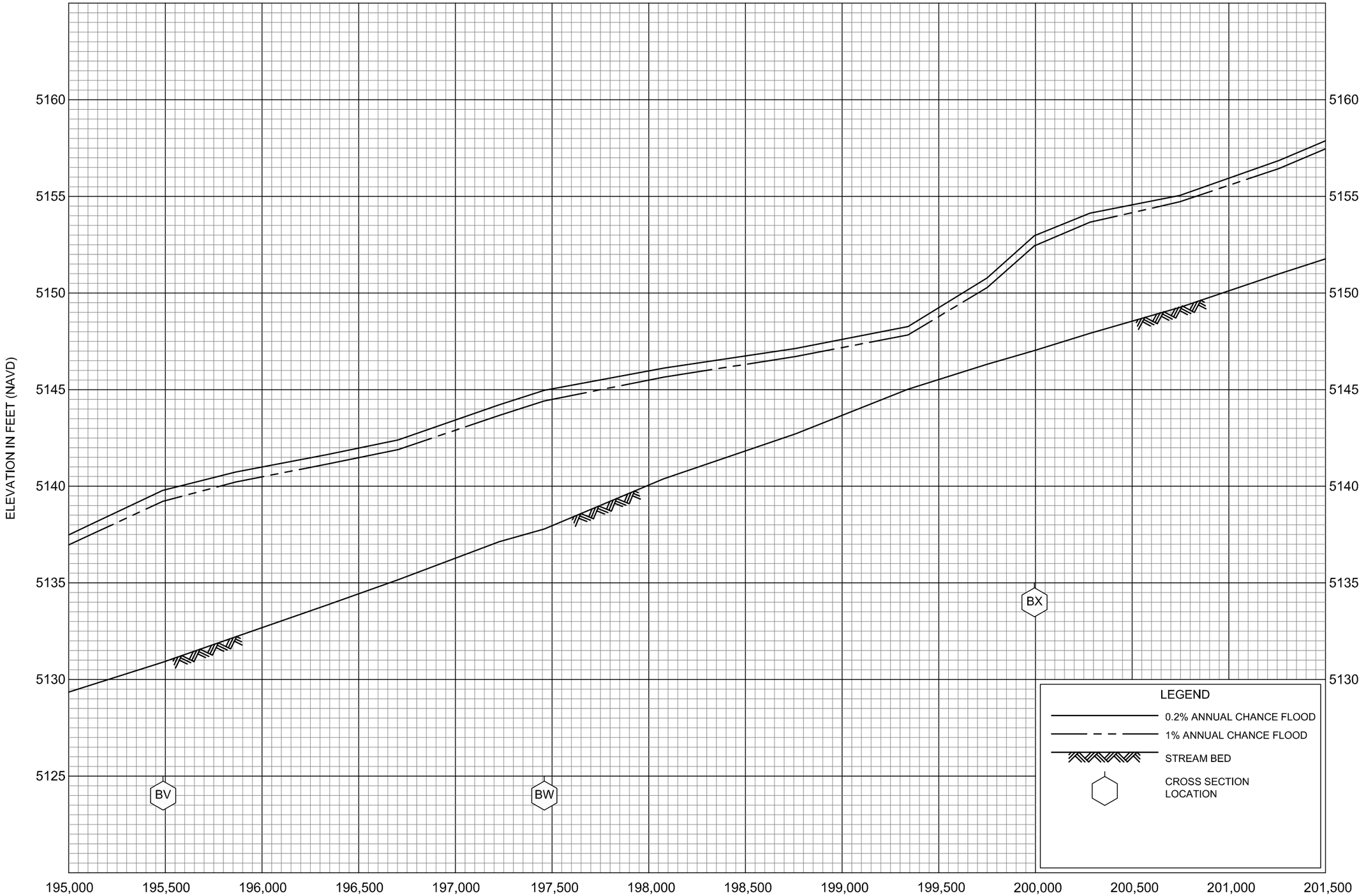


FLOOD PROFILES

BIG HOLE RIVER – EAST REACH

BEAVERHEAD\
MADISON COUNTY, MT

30E



FLOOD PROFILES

BIG HOLE RIVER – EAST REACH

BEAVERHEAD\
MADISON COUNTY, MT

31E

FLOOD PROFILES

BIG HOLE RIVER – EAST REACH

BUTTE-SILVER BOW CO./MADISON CO. BOUNDARY; UPSTREAM EXTENTS OF STUDY; TIE-IN WITH EFFECTIVE FEMA DATA

ELEVATION IN FEET (NAVD)

5170
5165
5160
5155
5150

201,500 202,000 202,500 203,000 203,500 204,000 204,500 205,000

STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH JEFFERSON RIVER

BY
BZ

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

BEAVERHEAD\BUTTE-SILVER BOW\
MADISON COUNTY, MT