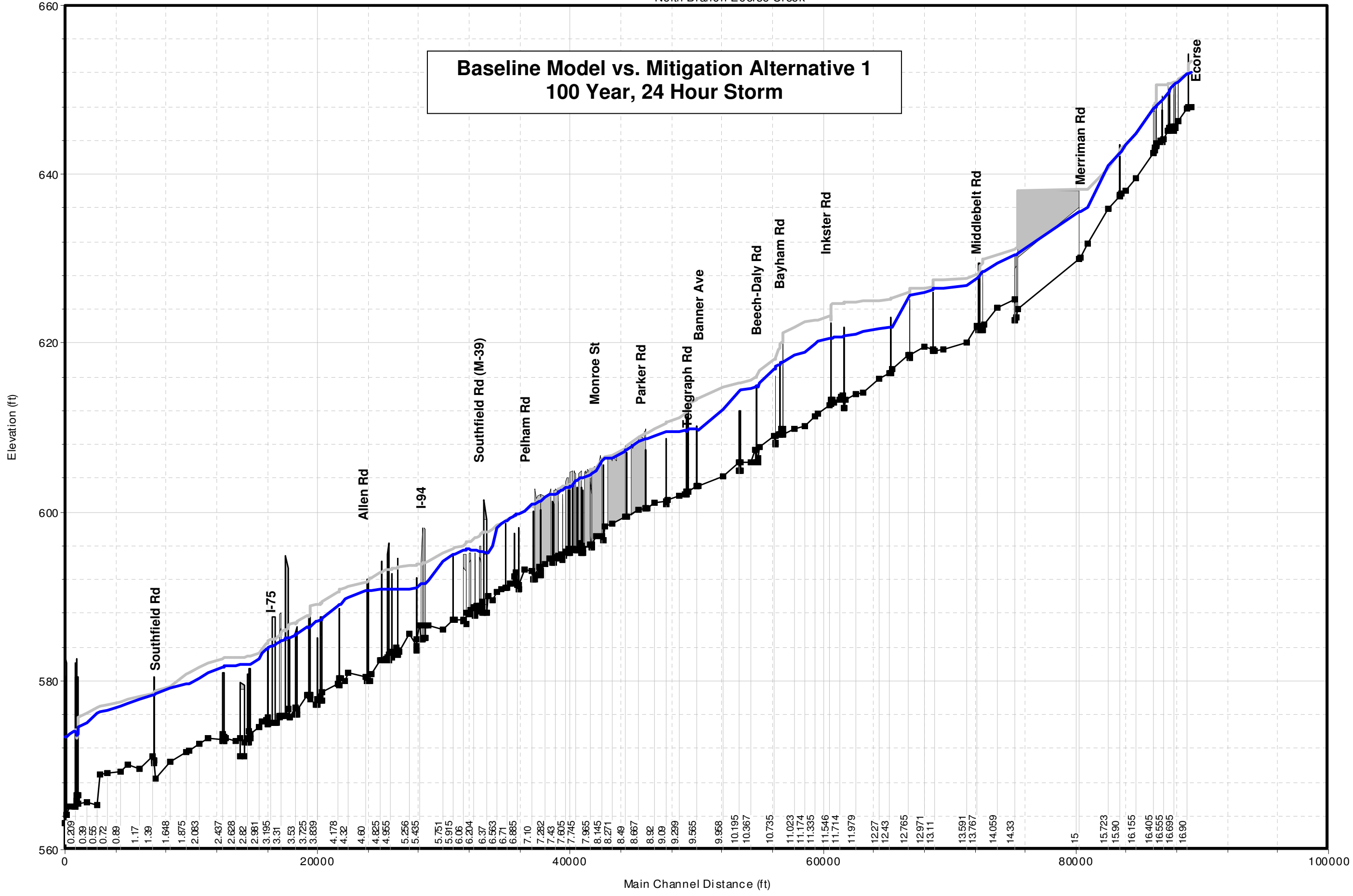
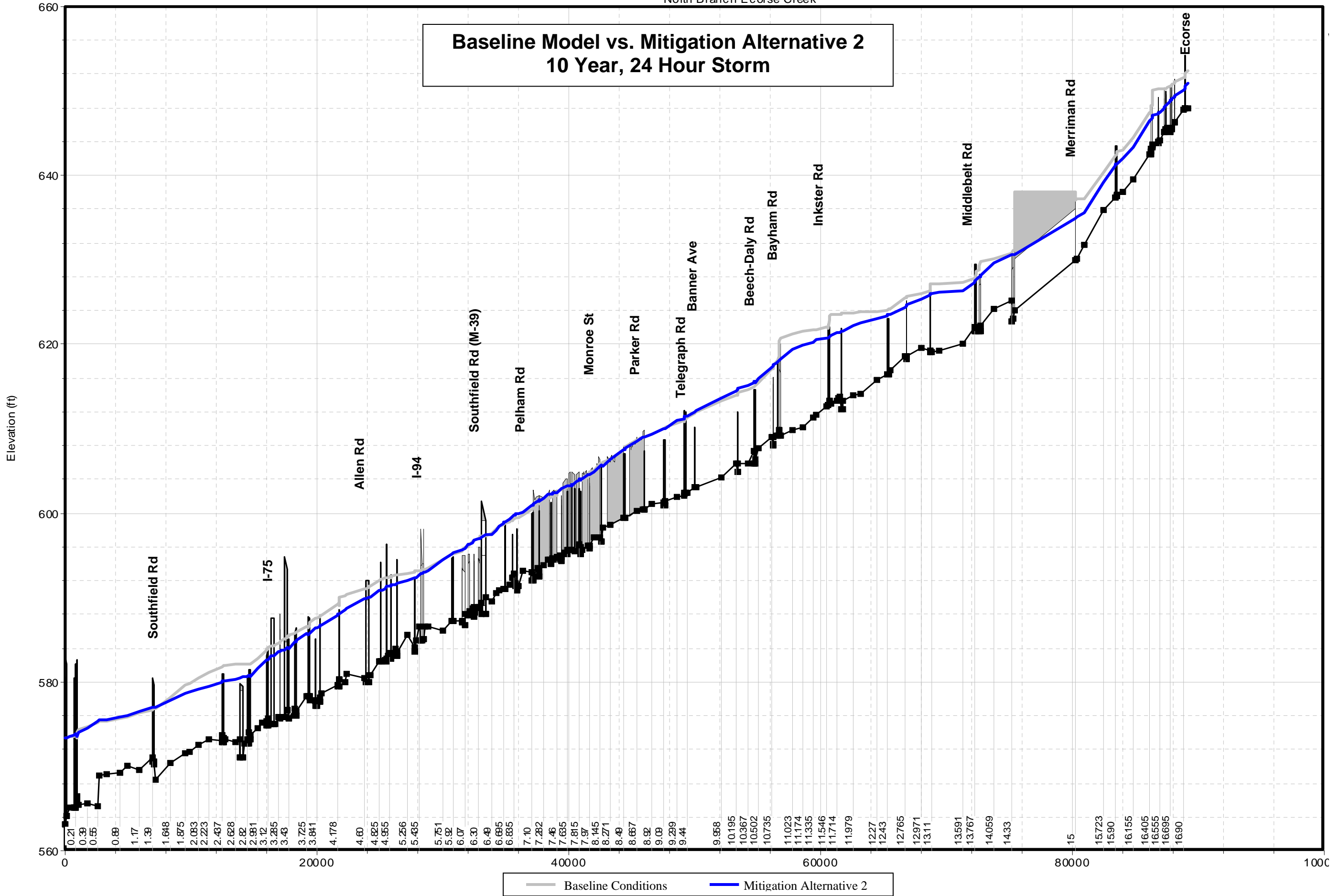


**Baseline Model vs. Mitigation Alternative 1
100 Year, 24 Hour Storm**

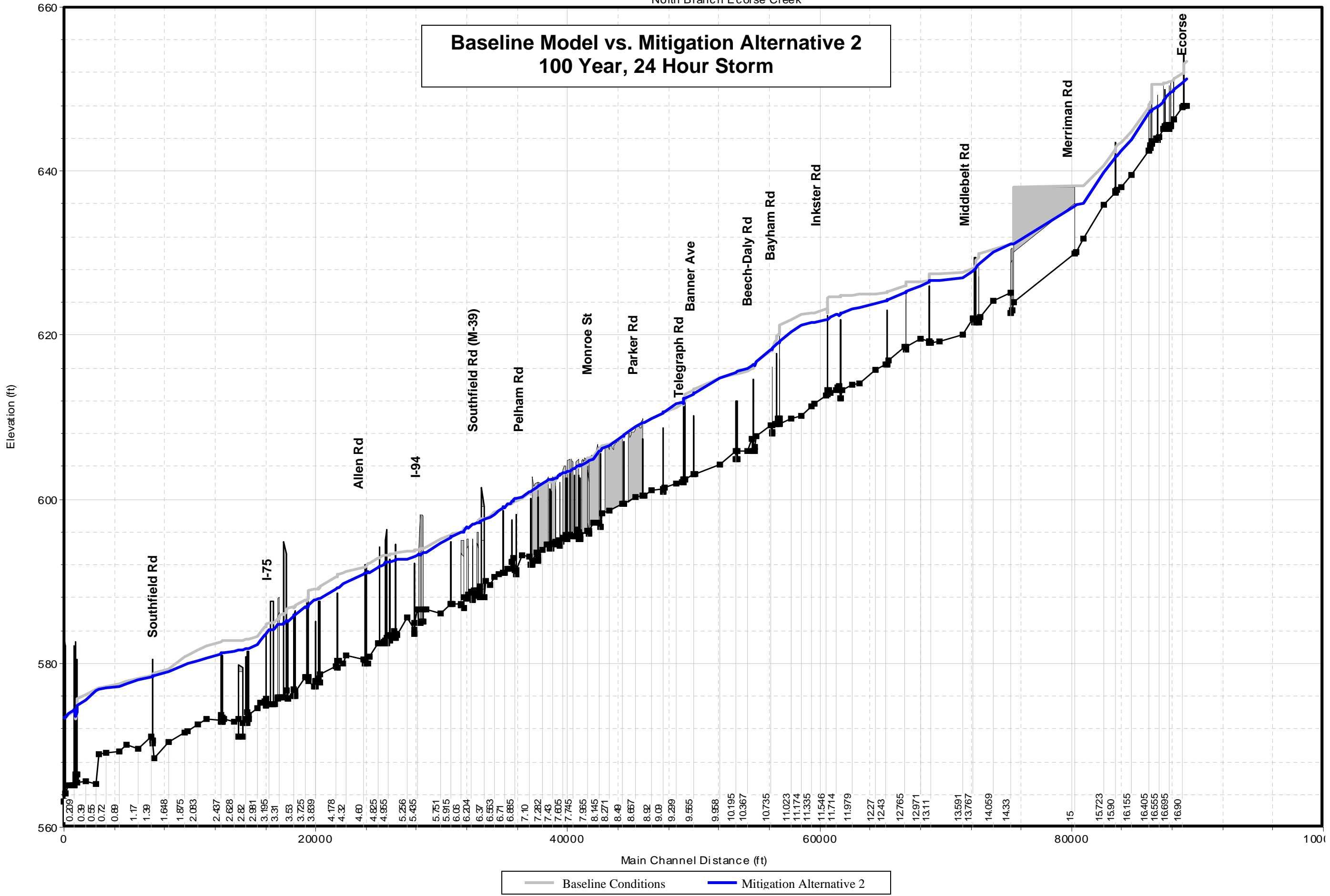


— Baseline Conditions — Mitigation Alternative 1

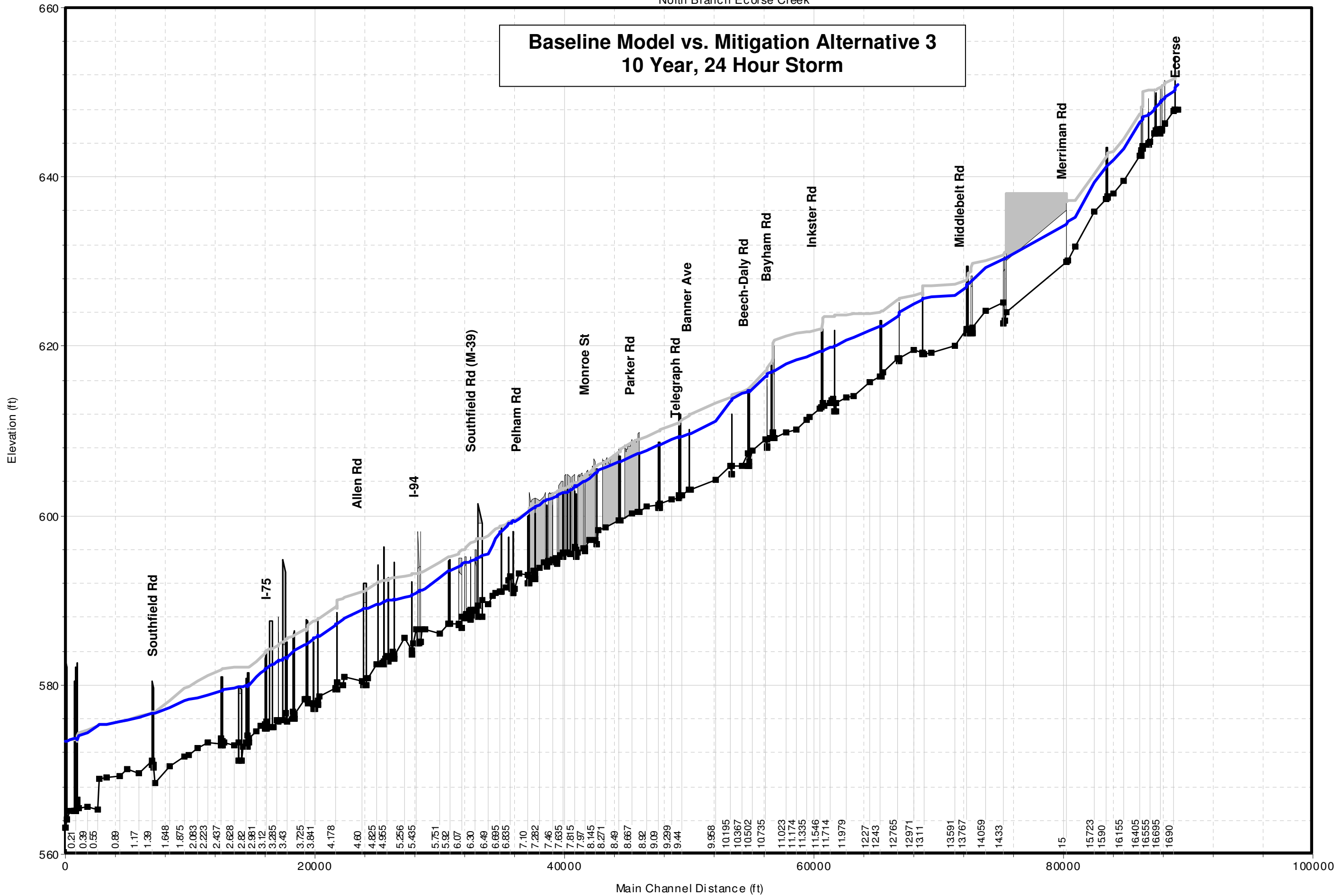
Baseline Model vs. Mitigation Alternative 2
10 Year, 24 Hour Storm



Baseline Model vs. Mitigation Alternative 2
100 Year, 24 Hour Storm

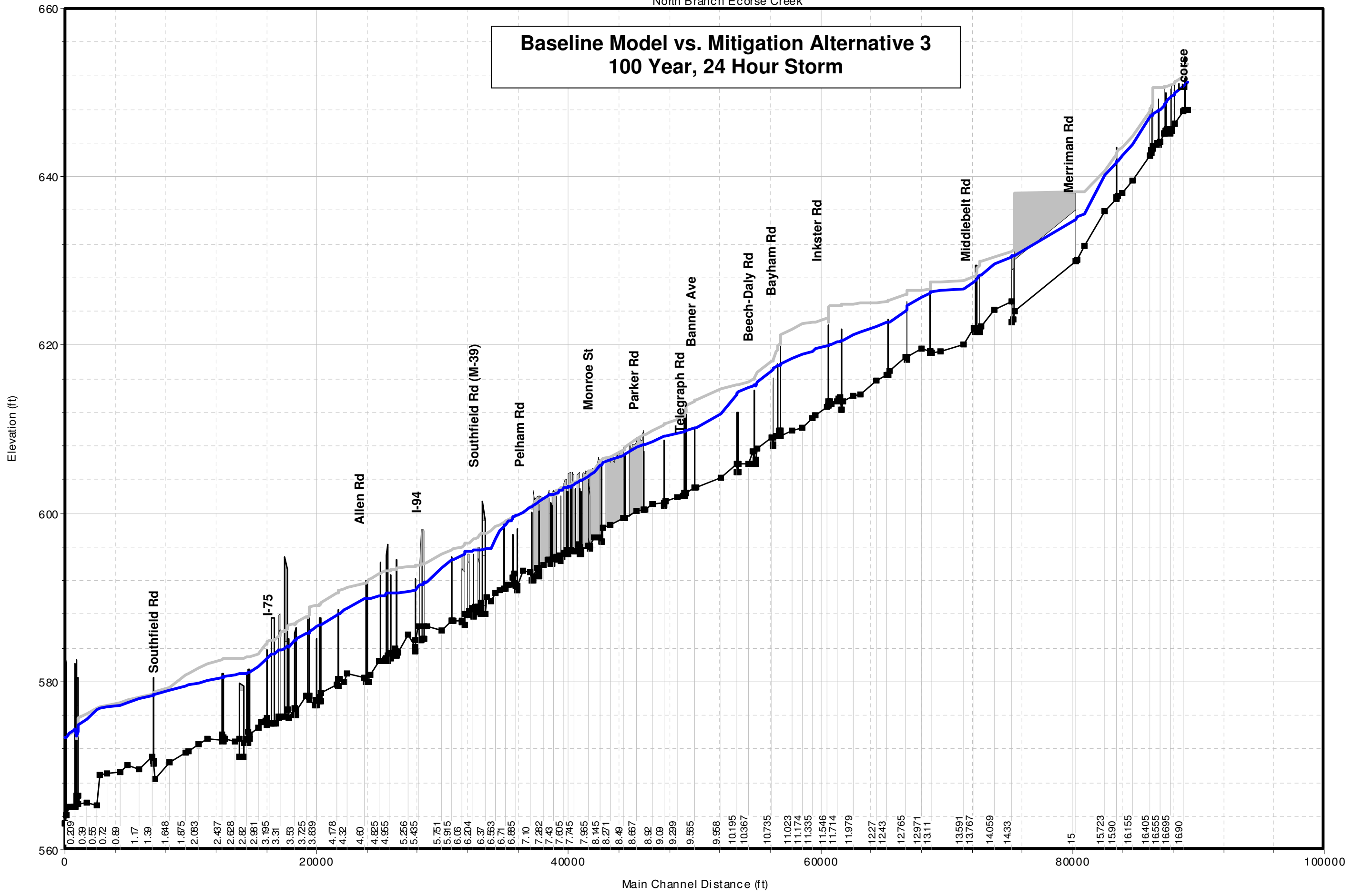


**Baseline Model vs. Mitigation Alternative 3
10 Year, 24 Hour Storm**



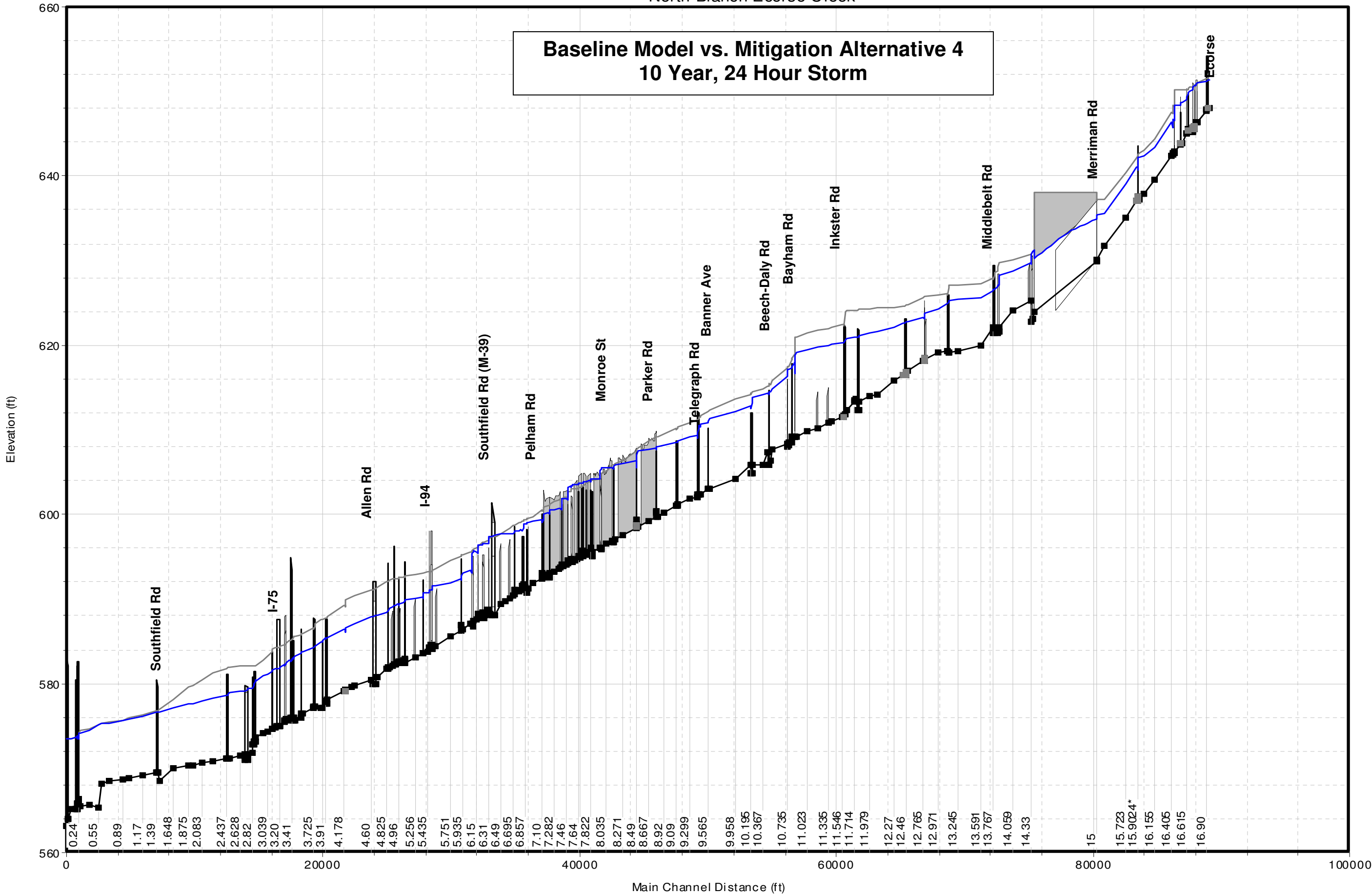
— Baseline Conditions — Mitigation Alternative 3

**Baseline Model vs. Mitigation Alternative 3
100 Year, 24 Hour Storm**



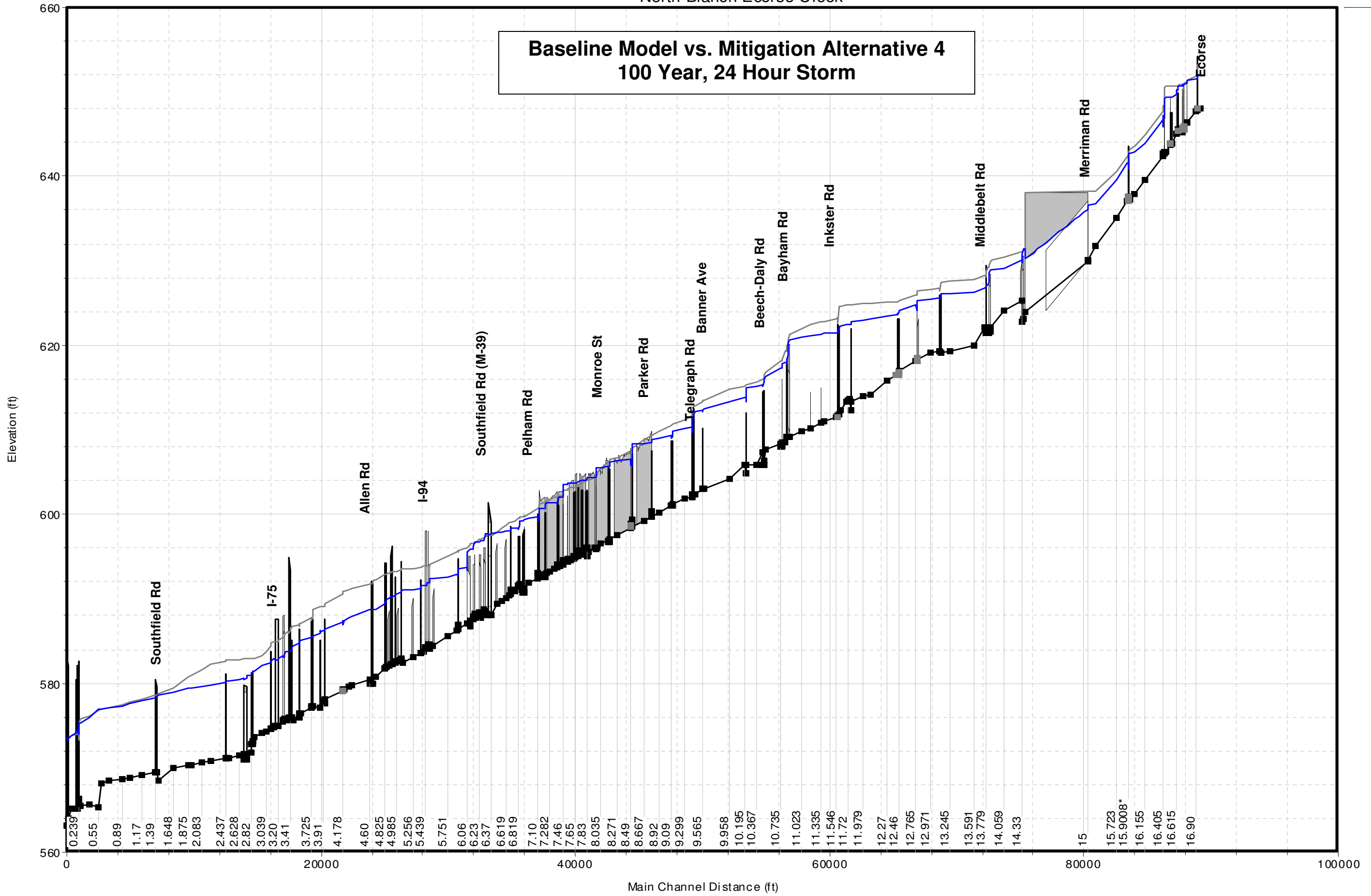
— Baseline Conditions — Mitigation Alternative 3

**Baseline Model vs. Mitigation Alternative 4
10 Year, 24 Hour Storm**



— Baseline Conditions — Mitigation Alternative 4

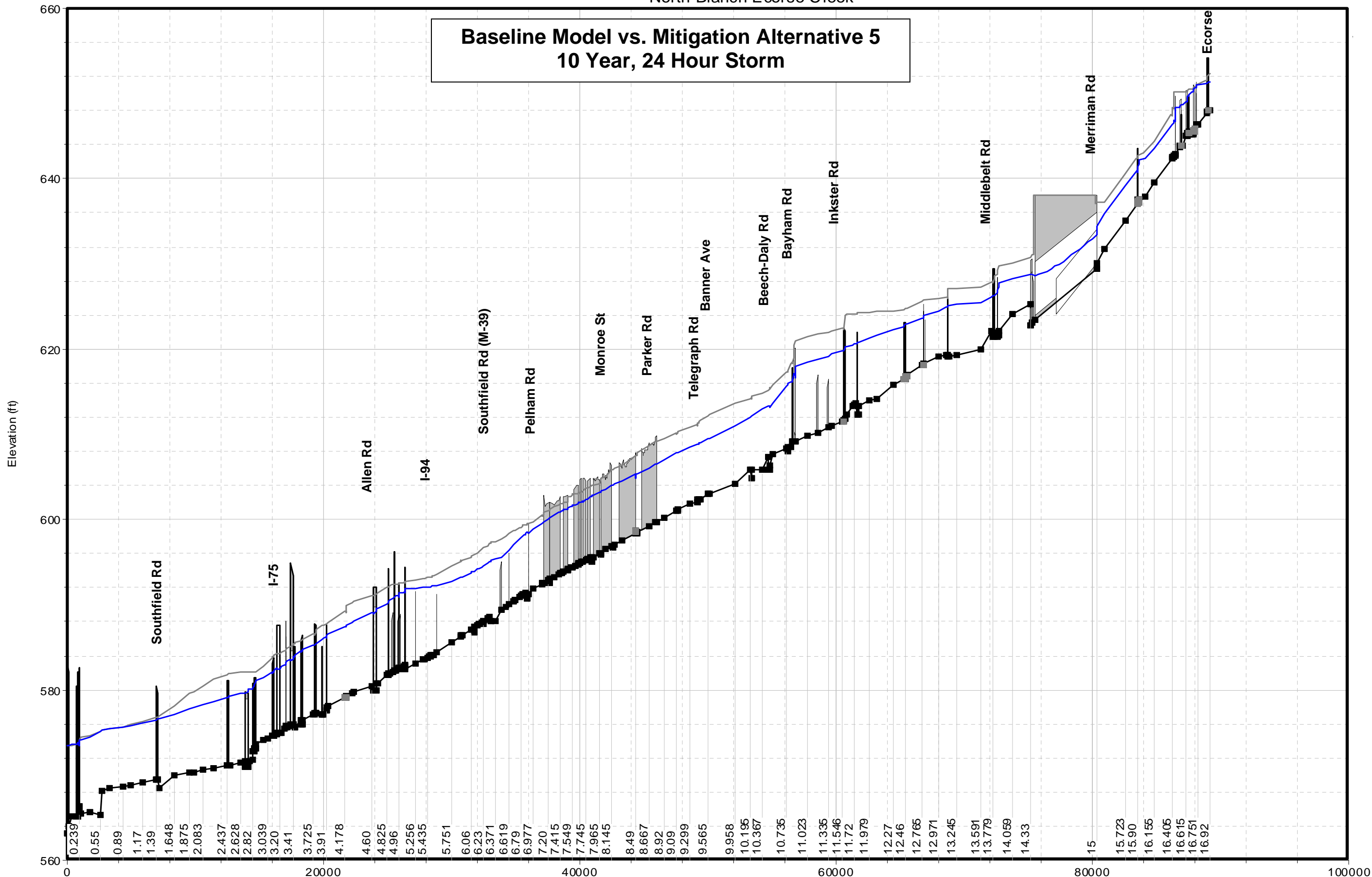
**Baseline Model vs. Mitigation Alternative 4
100 Year, 24 Hour Storm**



— Baseline Conditions — Mitigation Alternative 4

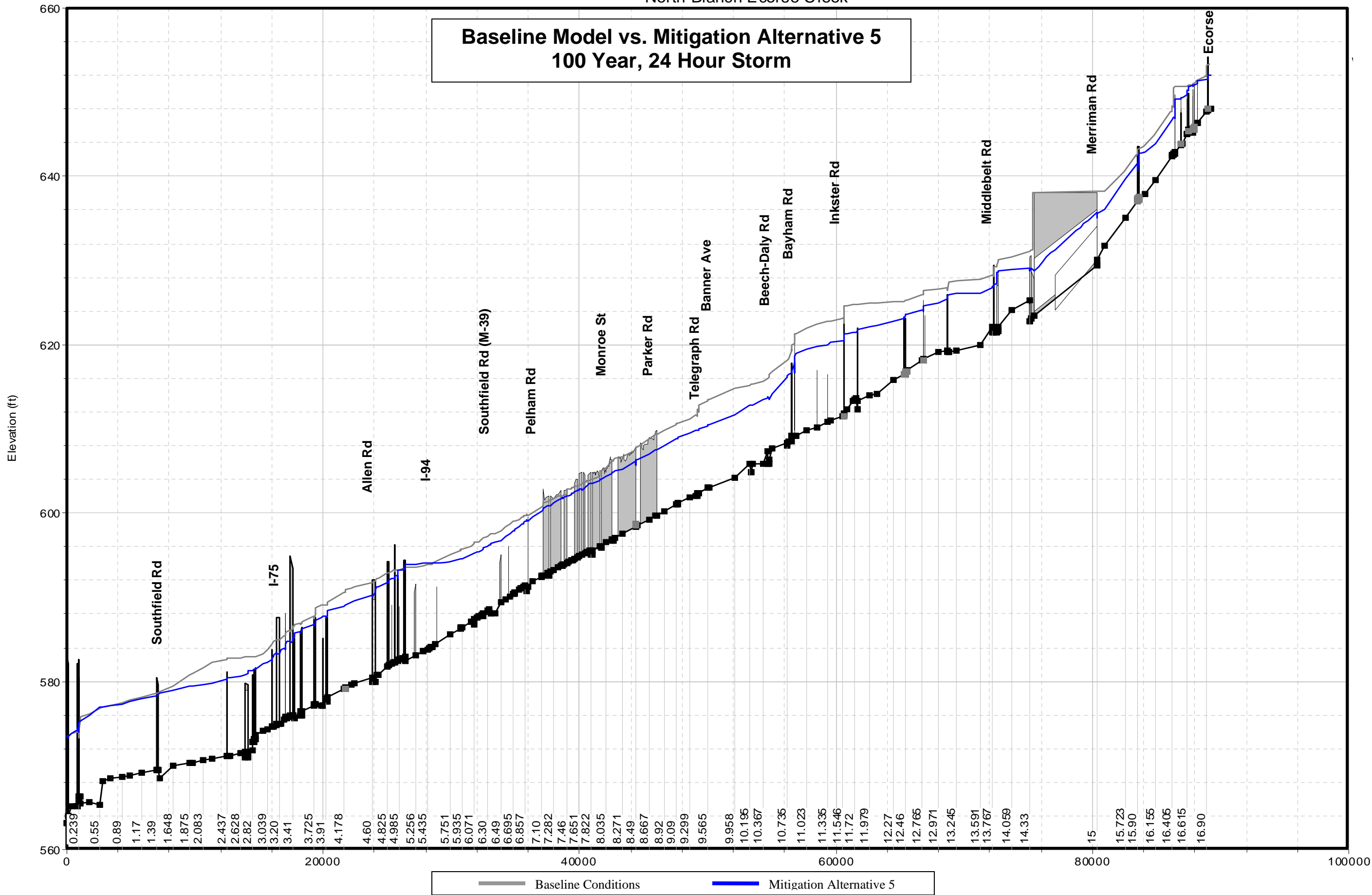
North Branch Ecorse Creek

**Baseline Model vs. Mitigation Alternative 5
10 Year, 24 Hour Storm**



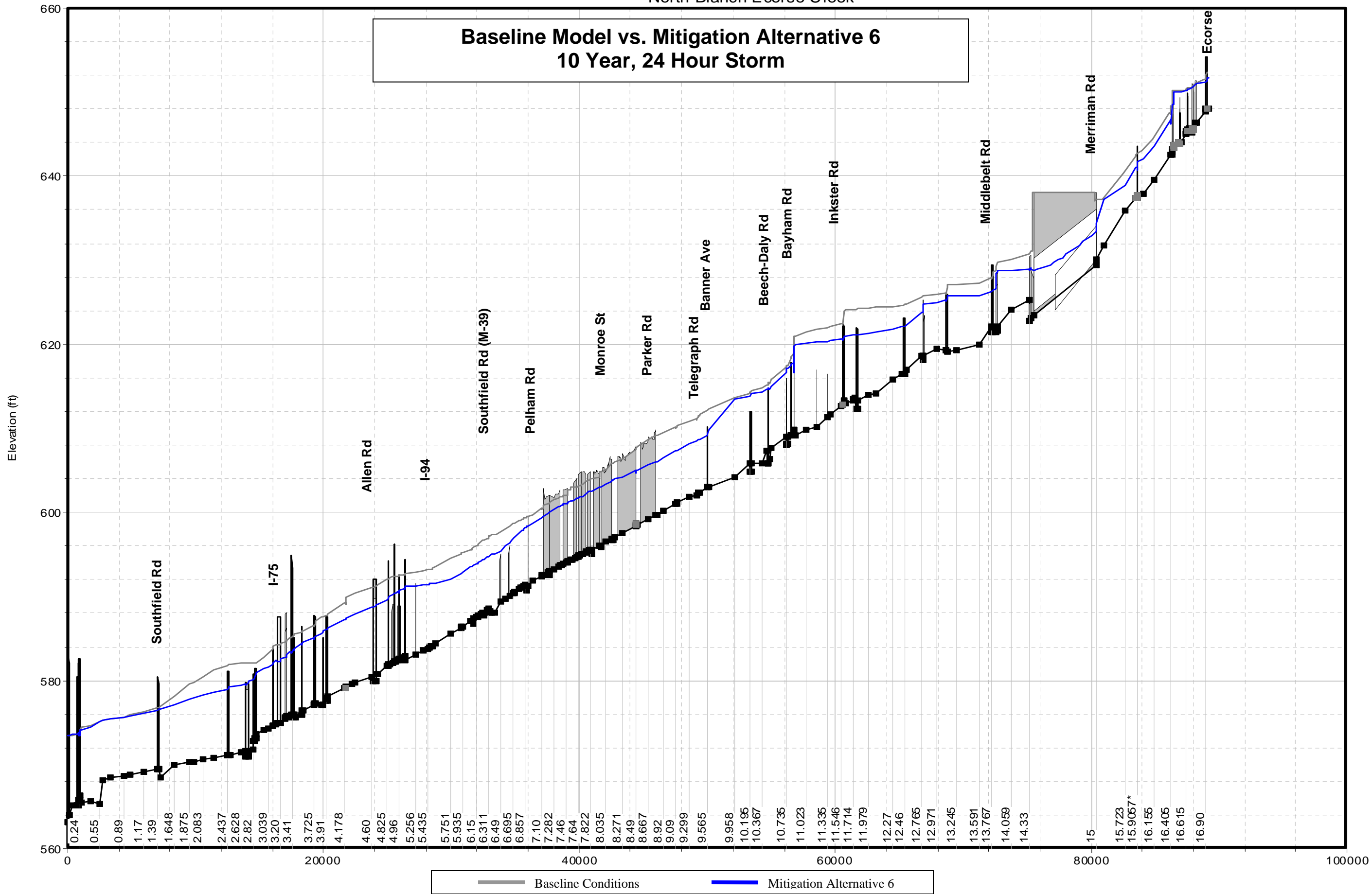
— Baseline Conditions — Mitigation Alternative 5

**Baseline Model vs. Mitigation Alternative 5
100 Year, 24 Hour Storm**



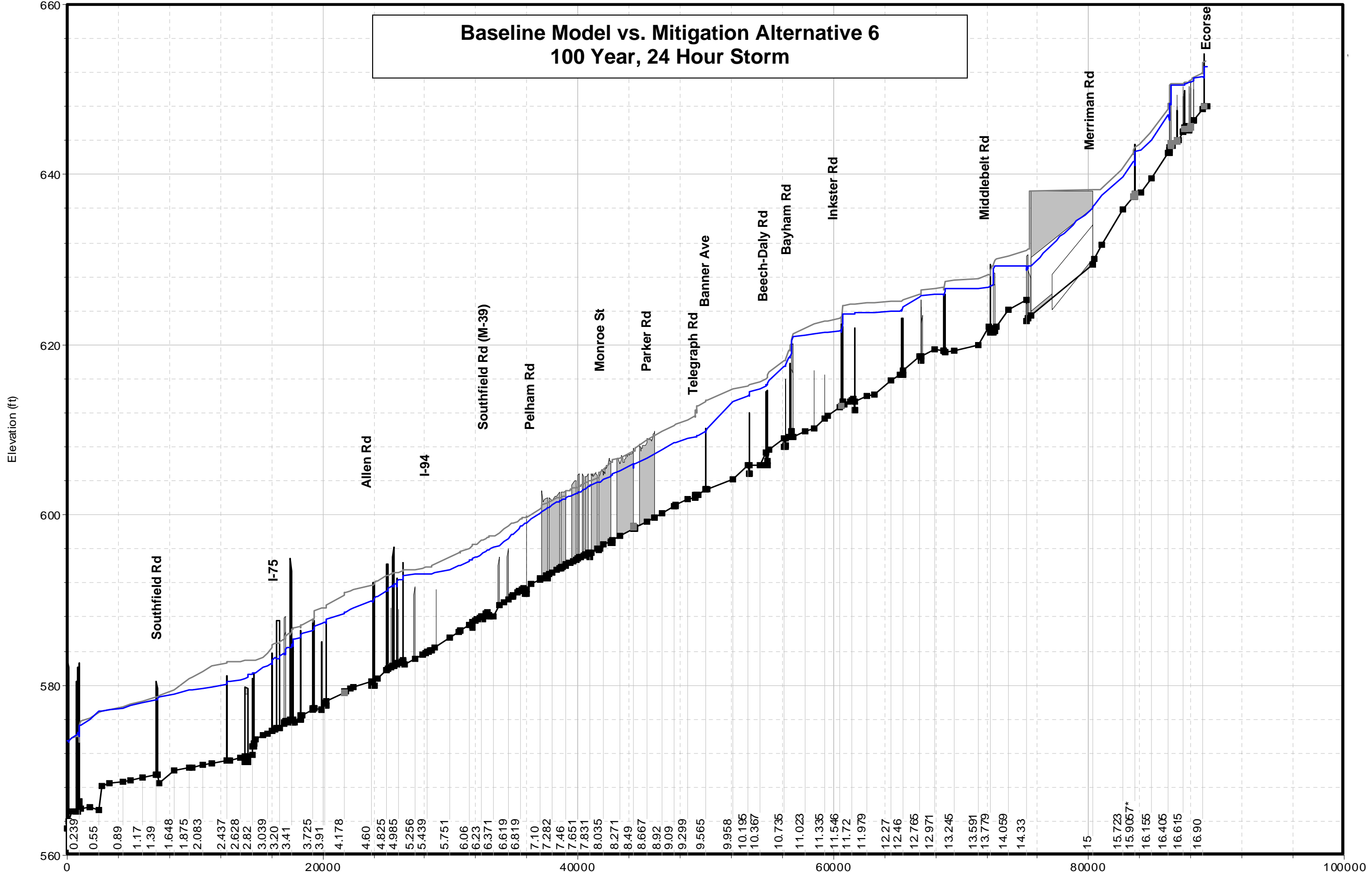
North Branch Ecorse Creek

**Baseline Model vs. Mitigation Alternative 6
10 Year, 24 Hour Storm**



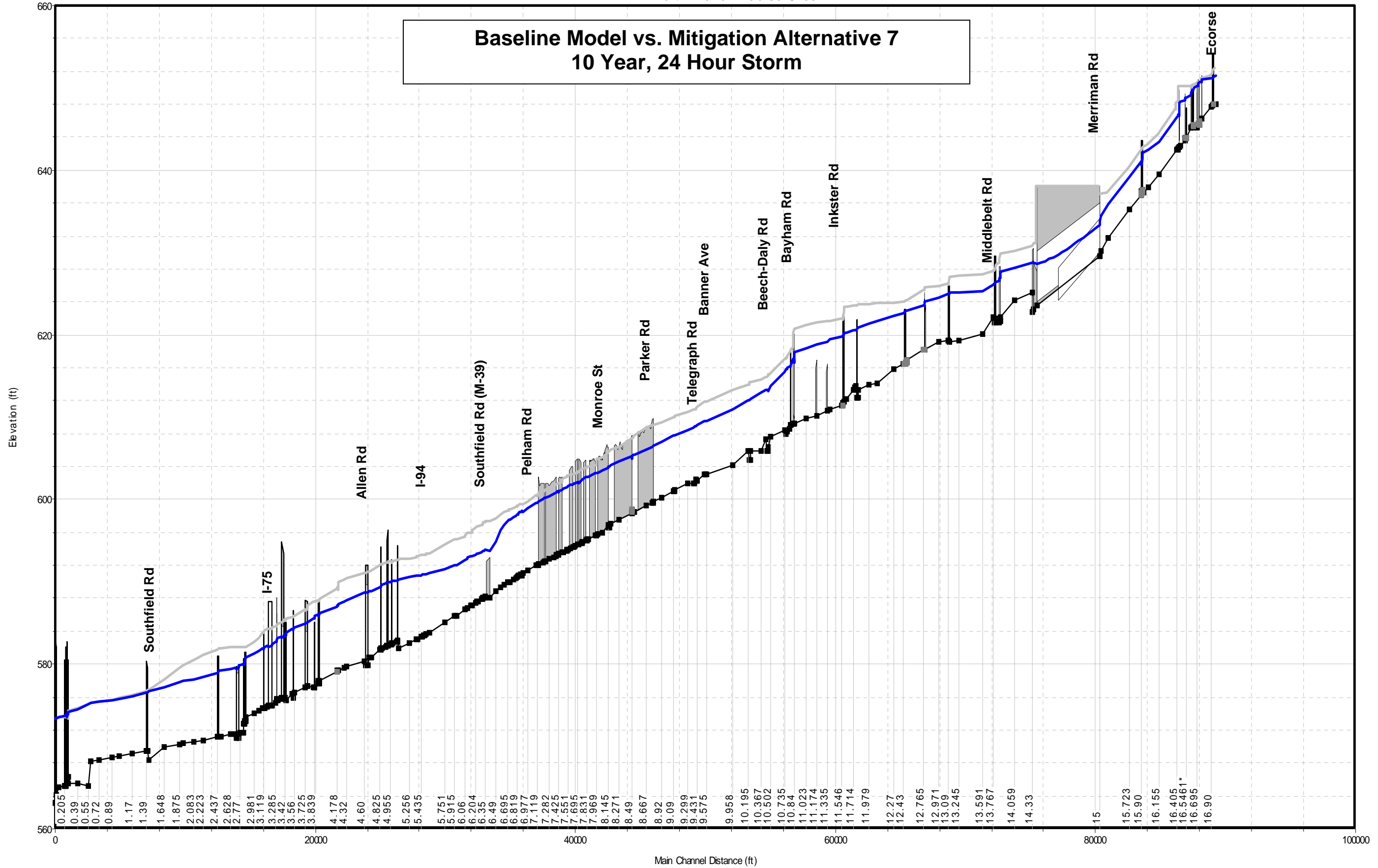
North Branch Ecorse Creek

Baseline Model vs. Mitigation Alternative 6
100 Year, 24 Hour Storm



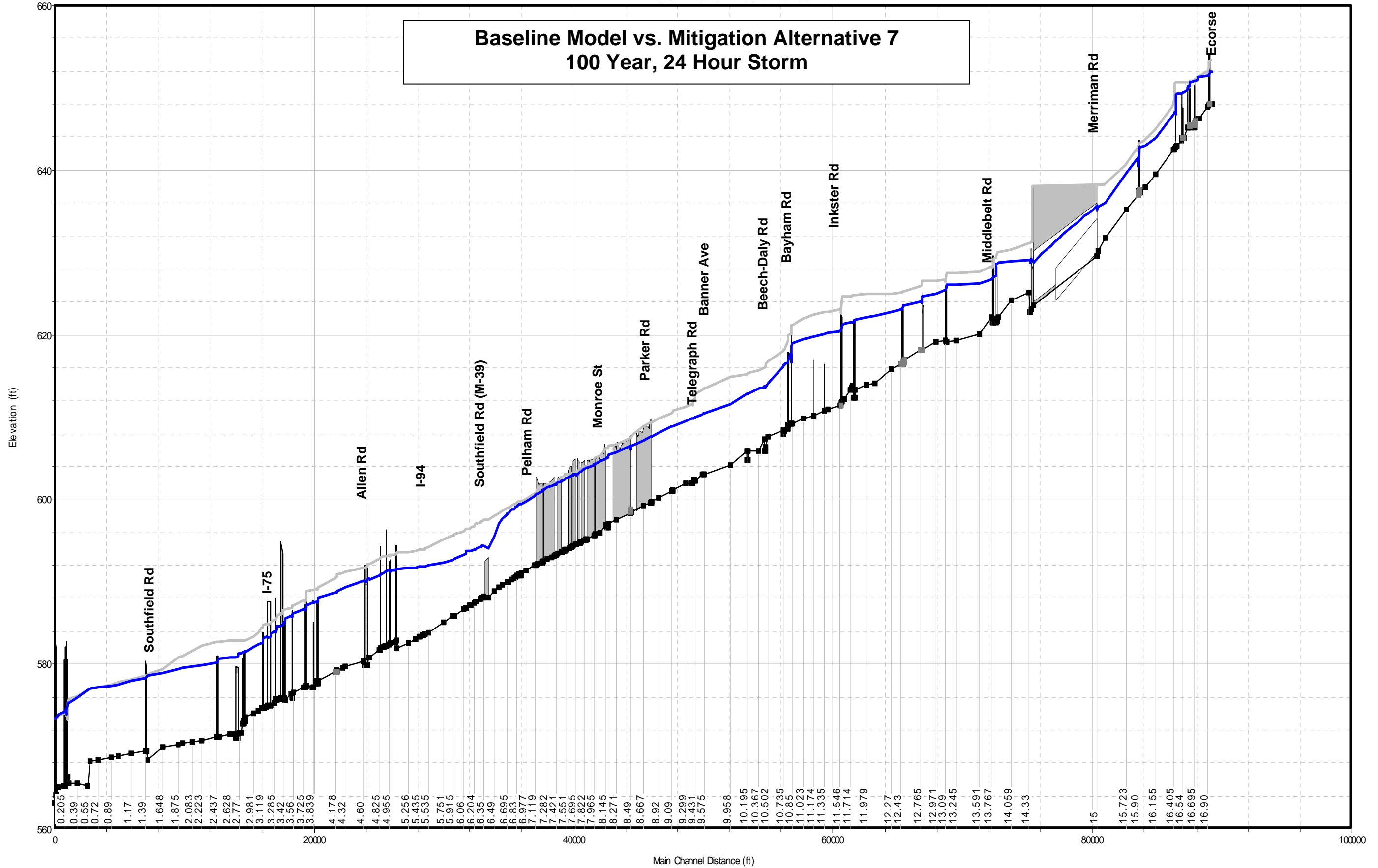
— Baseline Conditions — Mitigation Alternative 6

Baseline Model vs. Mitigation Alternative 7 10 Year, 24 Hour Storm



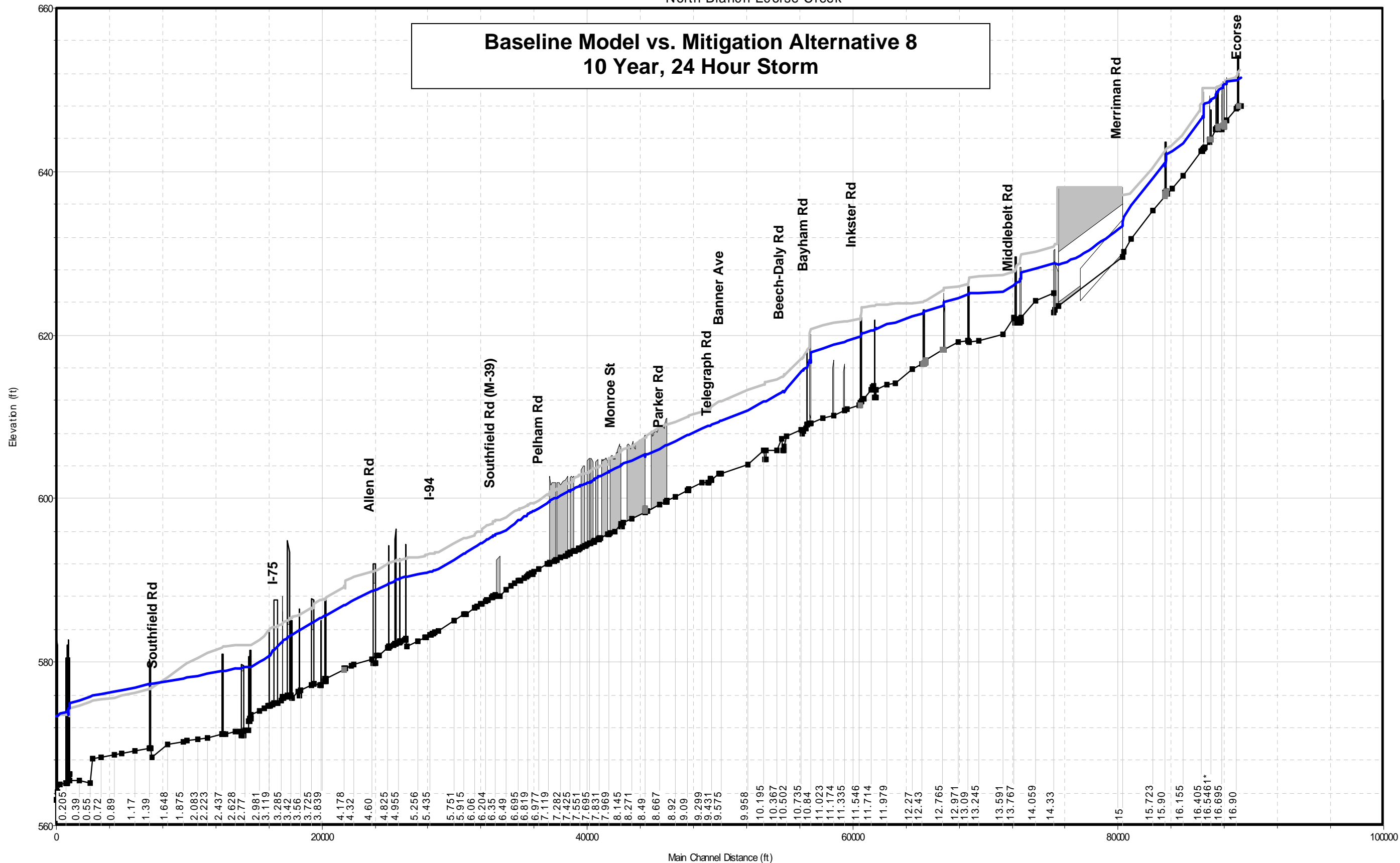
— Baseline Conditions — Mitigation Alternative 7

**Baseline Model vs. Mitigation Alternative 7
100 Year, 24 Hour Storm**



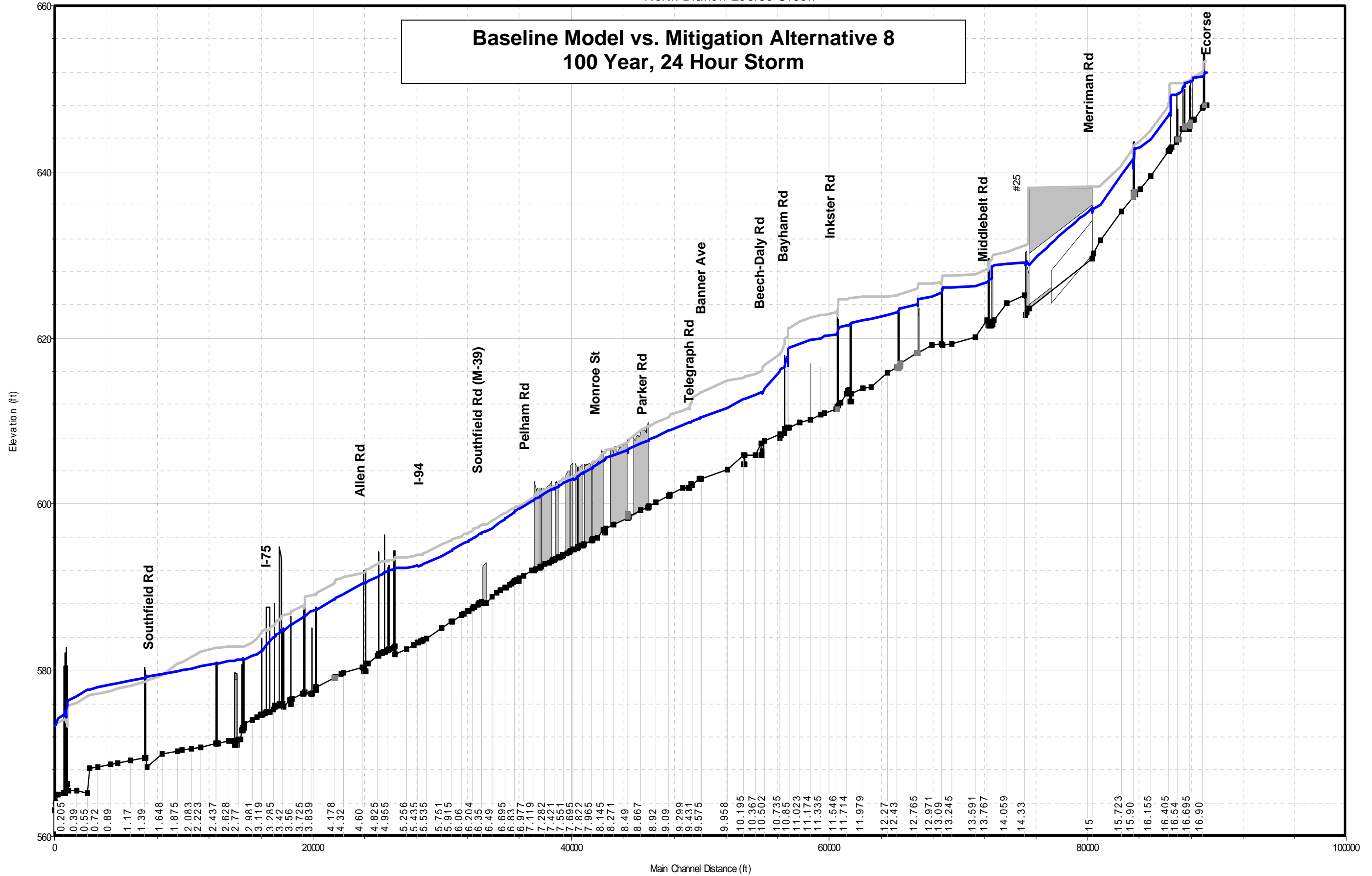
— Baseline Conditions — Mitigation Alternative 7

**Baseline Model vs. Mitigation Alternative 8
10 Year, 24 Hour Storm**



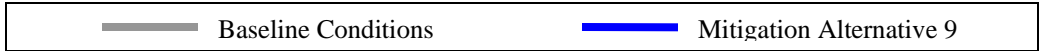
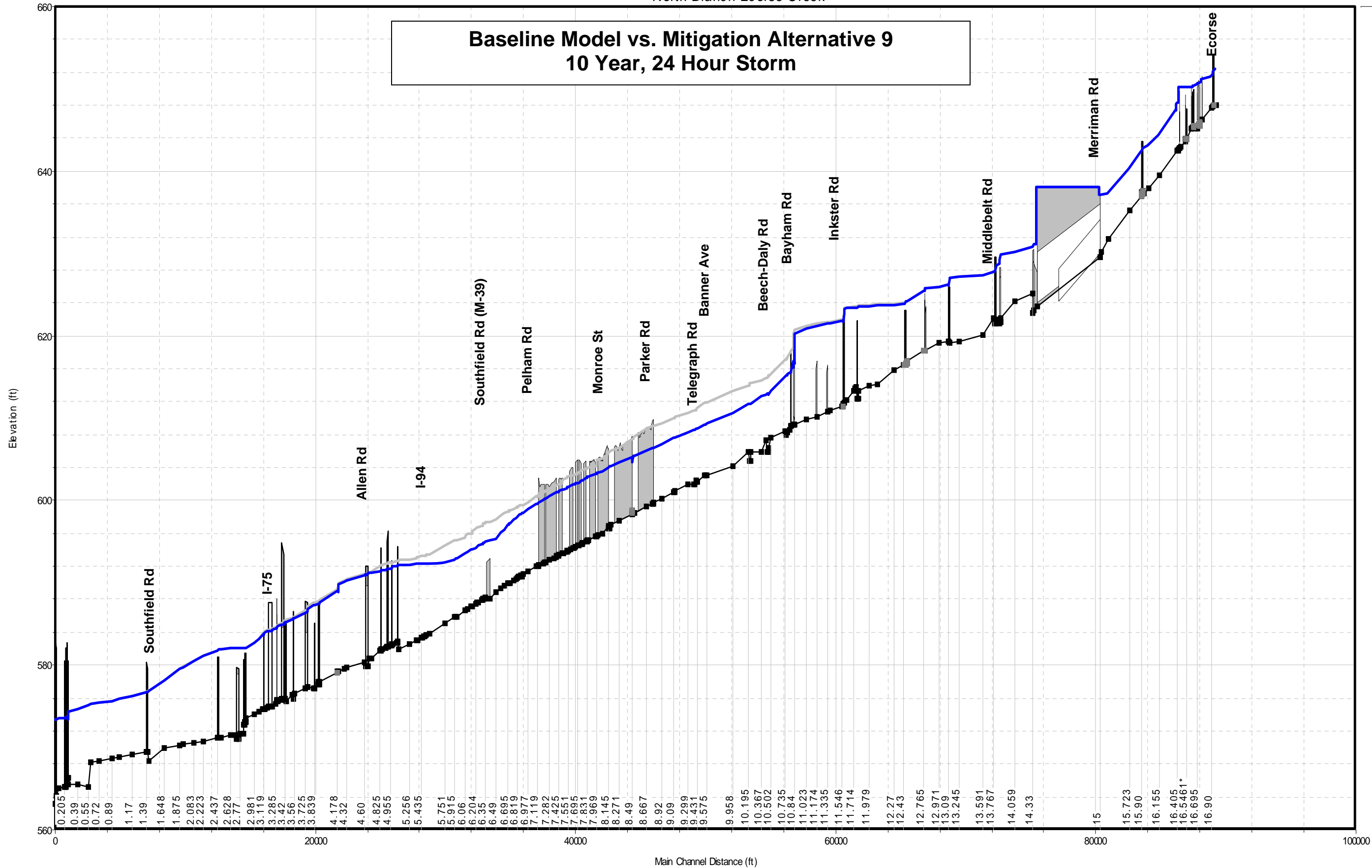
— Baseline Conditions — Mitigation Alternative 8

Baseline Model vs. Mitigation Alternative 8
100 Year, 24 Hour Storm



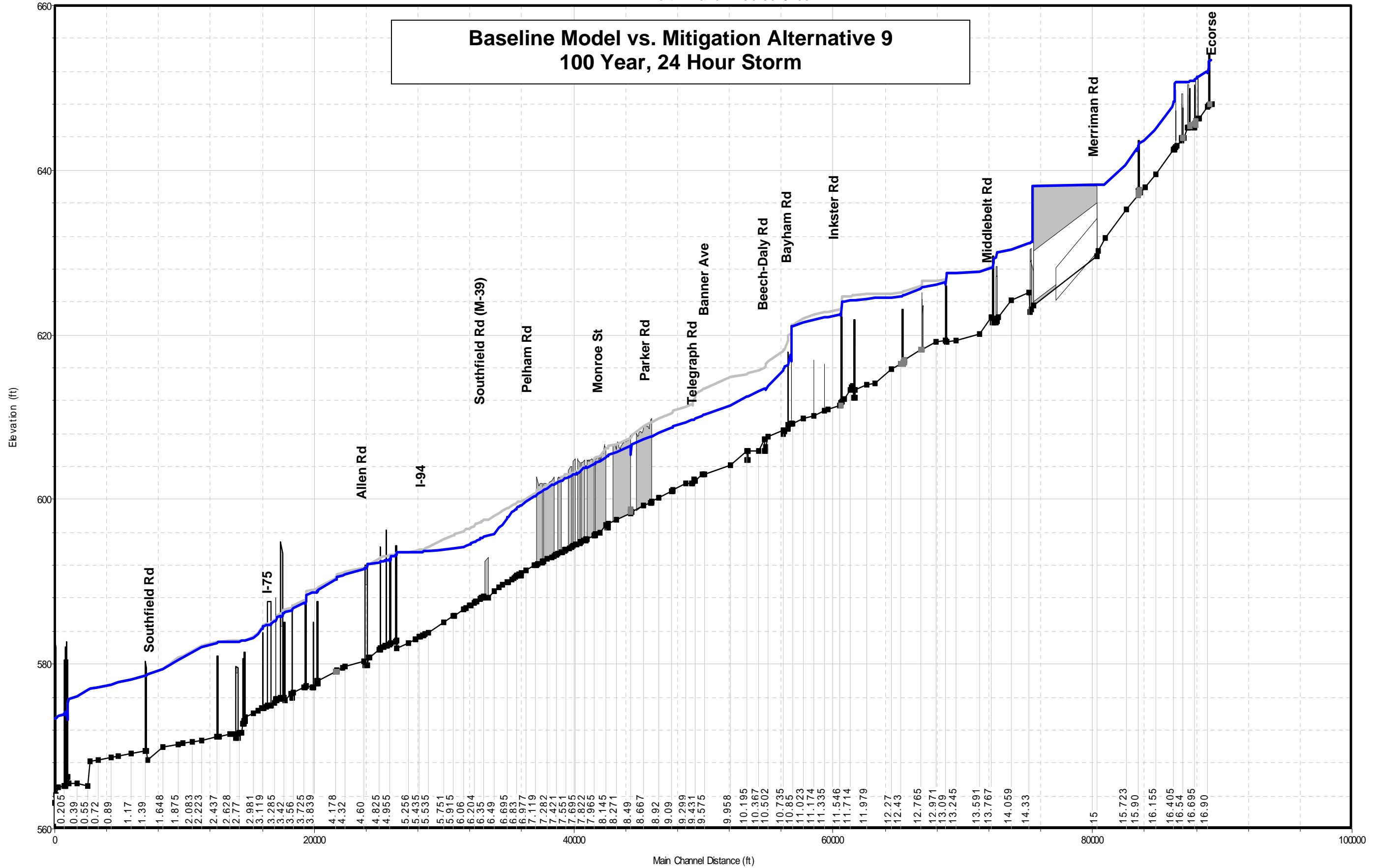
— Baseline Conditions — Mitigation Alternative 8

**Baseline Model vs. Mitigation Alternative 9
10 Year, 24 Hour Storm**



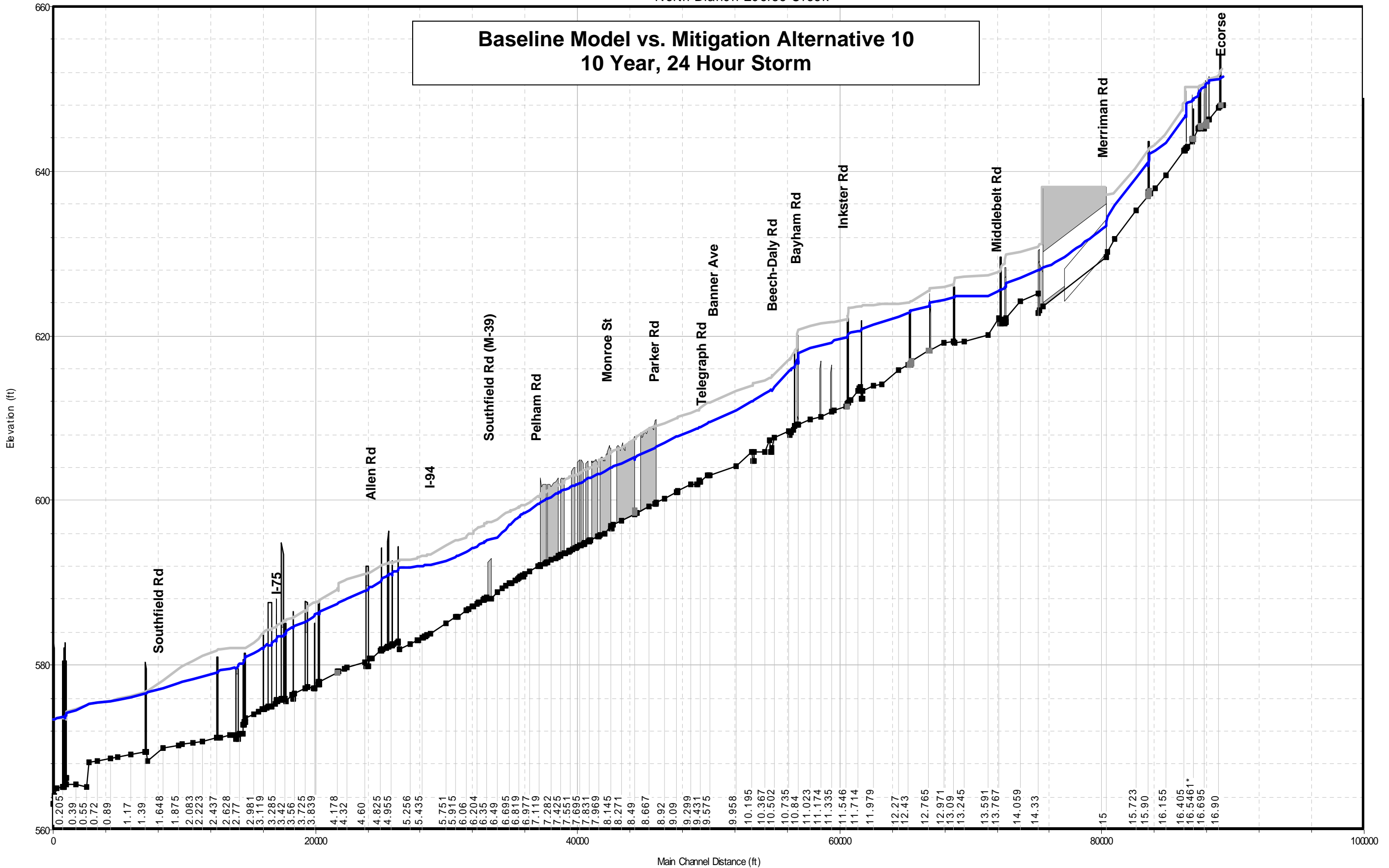
0.205 0.39 0.55 0.72 0.89 1.17 1.39 1.648 1.875 2.083 2.223 2.437 2.628 2.77 2.981 3.119 3.285 3.42 3.56 3.725 3.839 4.178 4.32 4.60 4.825 4.955 5.256 5.435 5.751 5.915 6.06 6.204 6.35 6.49 6.695 6.819 6.977 7.119 7.282 7.425 7.551 7.695 7.831 7.969 8.145 8.271 8.49 8.667 8.92 9.09 9.299 9.431 9.575 9.958 10.195 10.367 10.502 10.735 10.84 11.023 11.174 11.335 11.546 11.714 11.979 12.27 12.43 12.765 12.971 13.09 13.245 13.591 13.767 14.059 14.33 15 15.723 15.90 16.155 16.405 16.546* 16.695 16.90

**Baseline Model vs. Mitigation Alternative 9
100 Year, 24 Hour Storm**



— Baseline Conditions — Mitigation Alternative 9

**Baseline Model vs. Mitigation Alternative 10
10 Year, 24 Hour Storm**



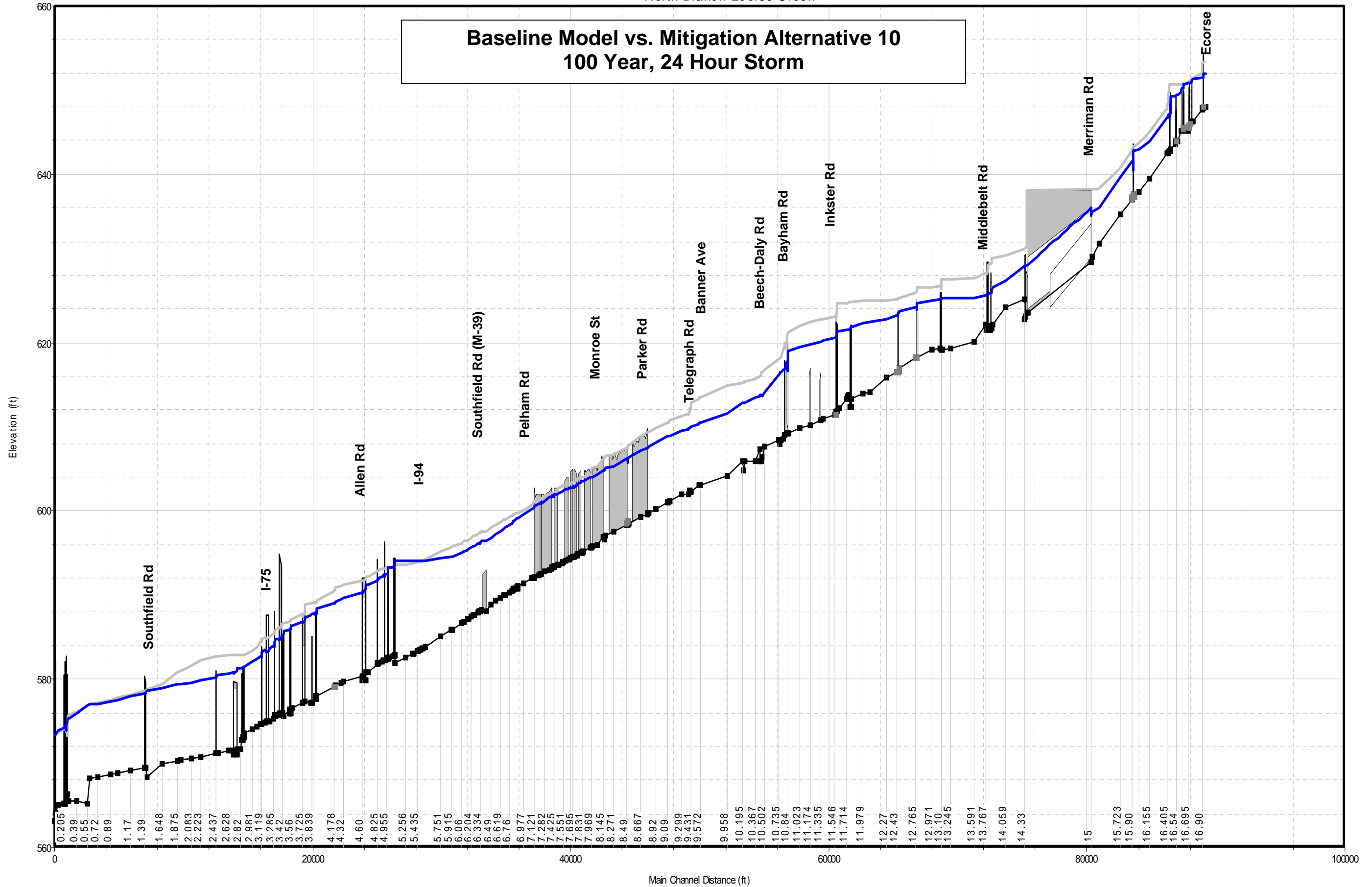
Elevation (ft)

Main Channel Distance (ft)

0 20000 40000 60000 80000 100000

0.205 0.39 0.55 0.72 0.89 1.17 1.39 1.648 1.875 2.083 2.223 2.437 2.628 2.77 2.981 3.119 3.285 3.42 3.56 3.725 3.839 4.178 4.32 4.60 4.825 4.955 5.256 5.435 5.751 5.915 6.06 6.204 6.35 6.49 6.695 6.819 6.977 7.119 7.282 7.425 7.551 7.695 7.831 7.969 8.145 8.271 8.49 8.667 8.92 9.09 9.299 9.431 9.575 9.958 10.195 10.367 10.502 10.735 10.84 11.023 11.174 11.335 11.546 11.714 11.979 12.27 12.43 12.765 12.971 13.09 13.245 13.591 13.767 14.059 14.33 15 15.723 15.90 16.155 16.405 16.5461* 16.695 16.90

Baseline Model vs. Mitigation Alternative 10
100 Year, 24 Hour Storm



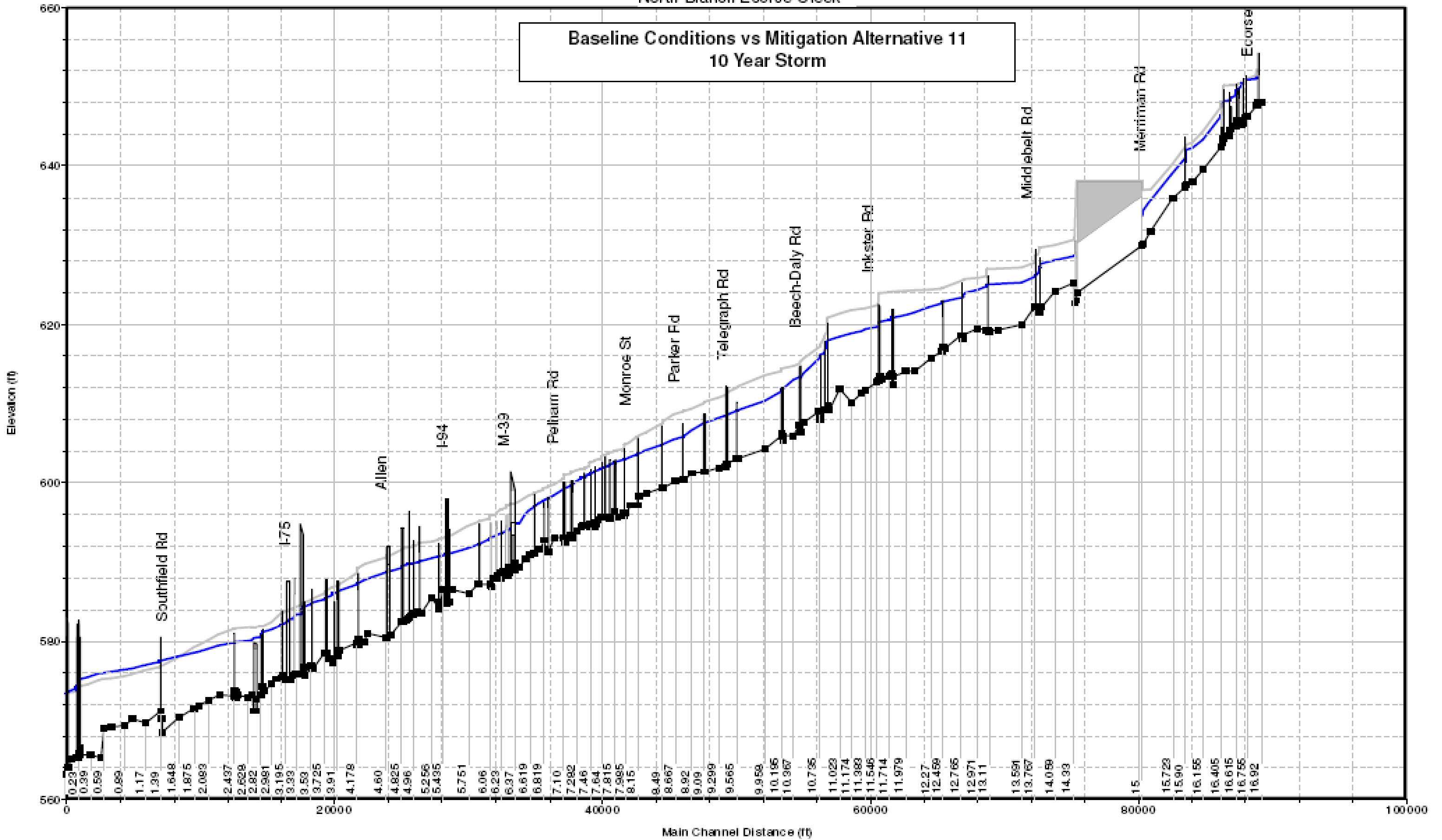
Elevation (ft)

Main Channel Distance (ft)

0.205 0.39 0.55 0.72 0.89 1.17 1.39 1.648 1.875 2.083 2.223 2.437 2.628 2.82 2.981 3.119 3.285 3.42 3.56 3.725 3.839 4.178 4.32 4.60 4.825 4.955 5.256 5.435 5.751 5.915 6.06 6.204 6.334 6.49 6.619 6.76 6.977 7.121 7.282 7.425 7.551 7.695 7.831 7.969 8.145 8.271 8.49 8.667 8.92 9.09 9.299 9.431 9.572 9.958 10.195 10.367 10.502 10.735 10.84 11.023 11.174 11.335 11.546 11.714 11.979 12.27 12.43 12.765 12.971 13.10 13.245 13.591 13.767 14.059 14.33 15 15.723 15.90 16.155 16.405 16.54 16.695 16.90

North Branch Ecorse Creek

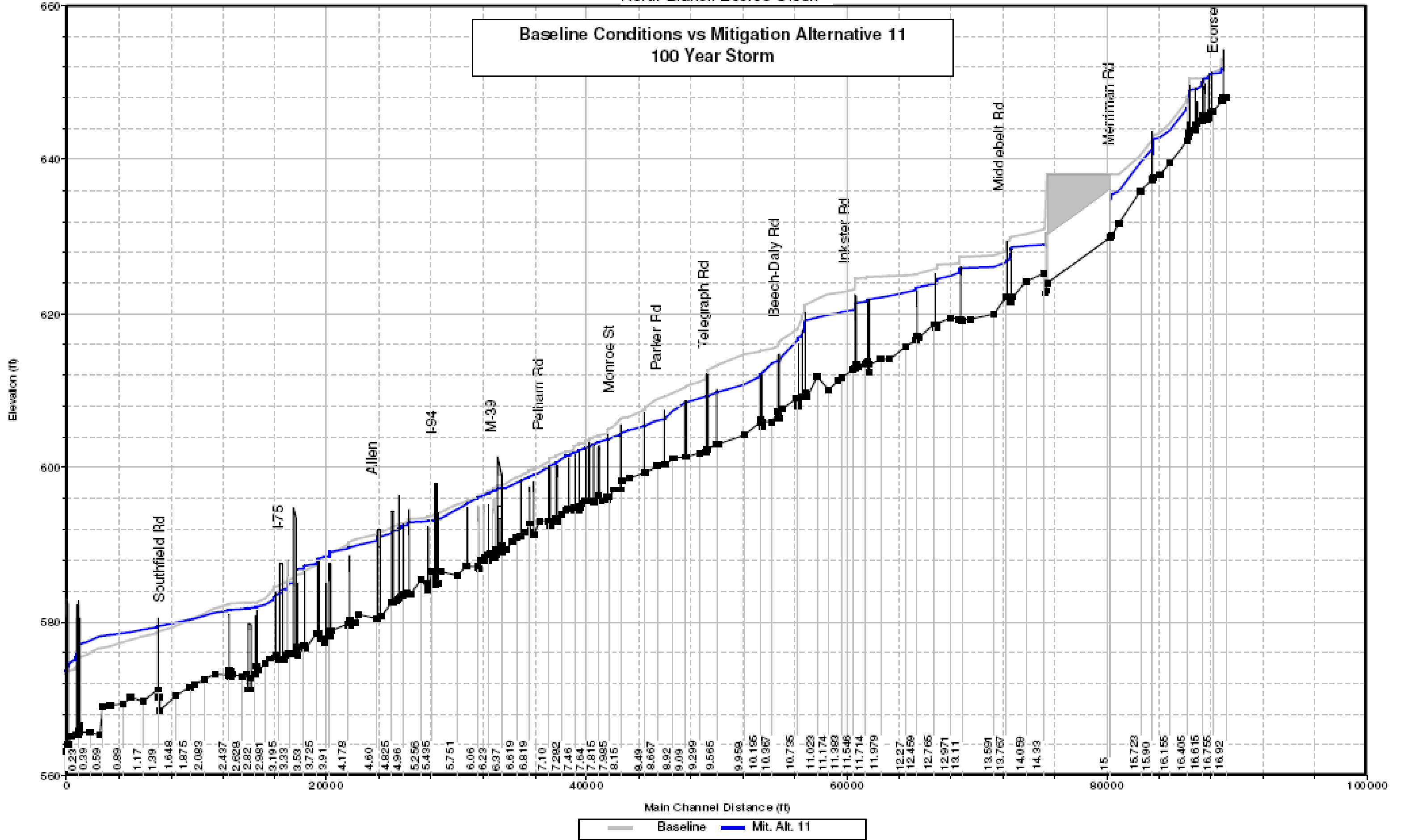
Baseline Conditions vs Mitigation Alternative 11
10 Year Storm



— Baseline — Mit. Alt. 11

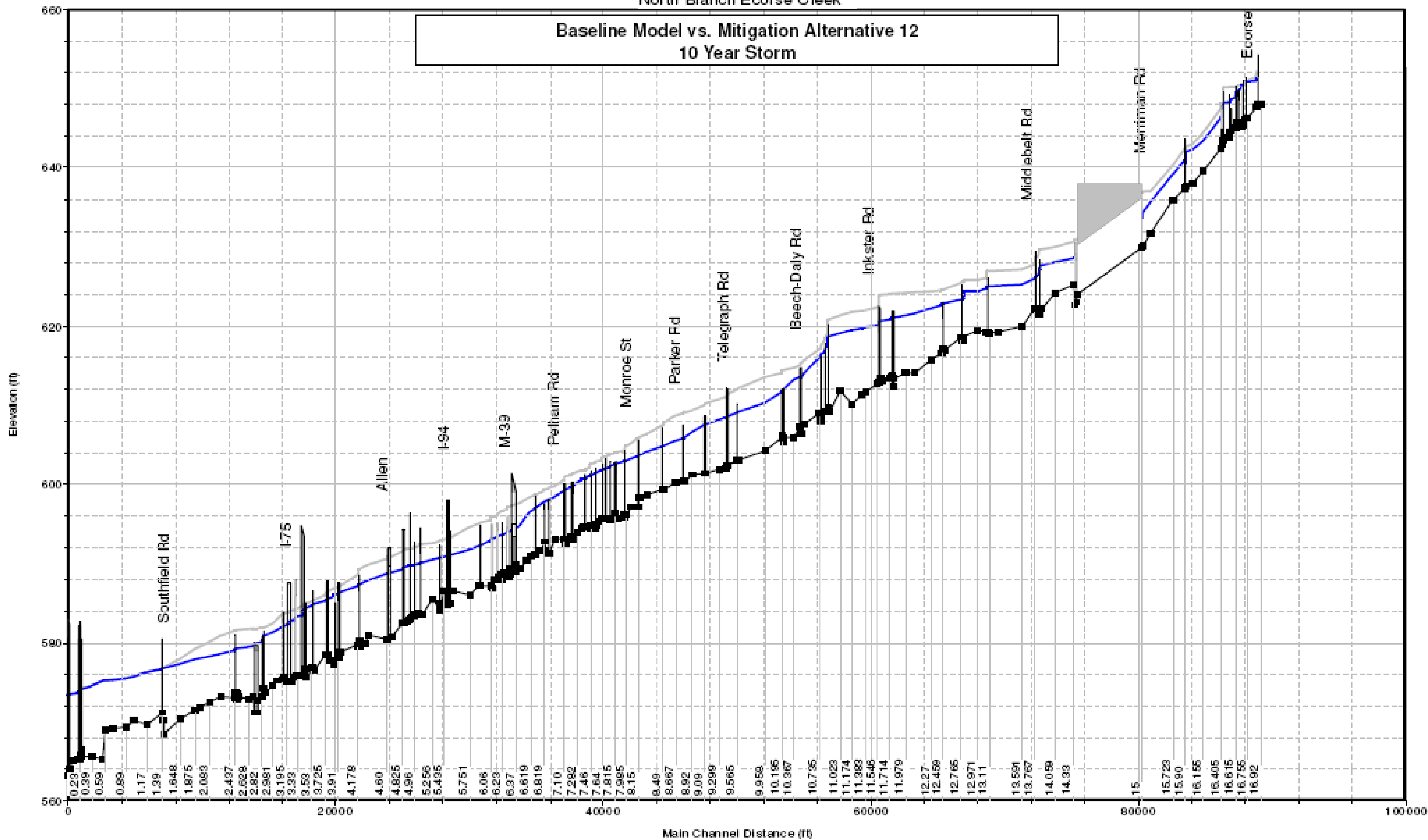
North Branch Ecorse Creek

Baseline Conditions vs Mitigation Alternative 11
100 Year Storm



North Branch Ecorse Creek

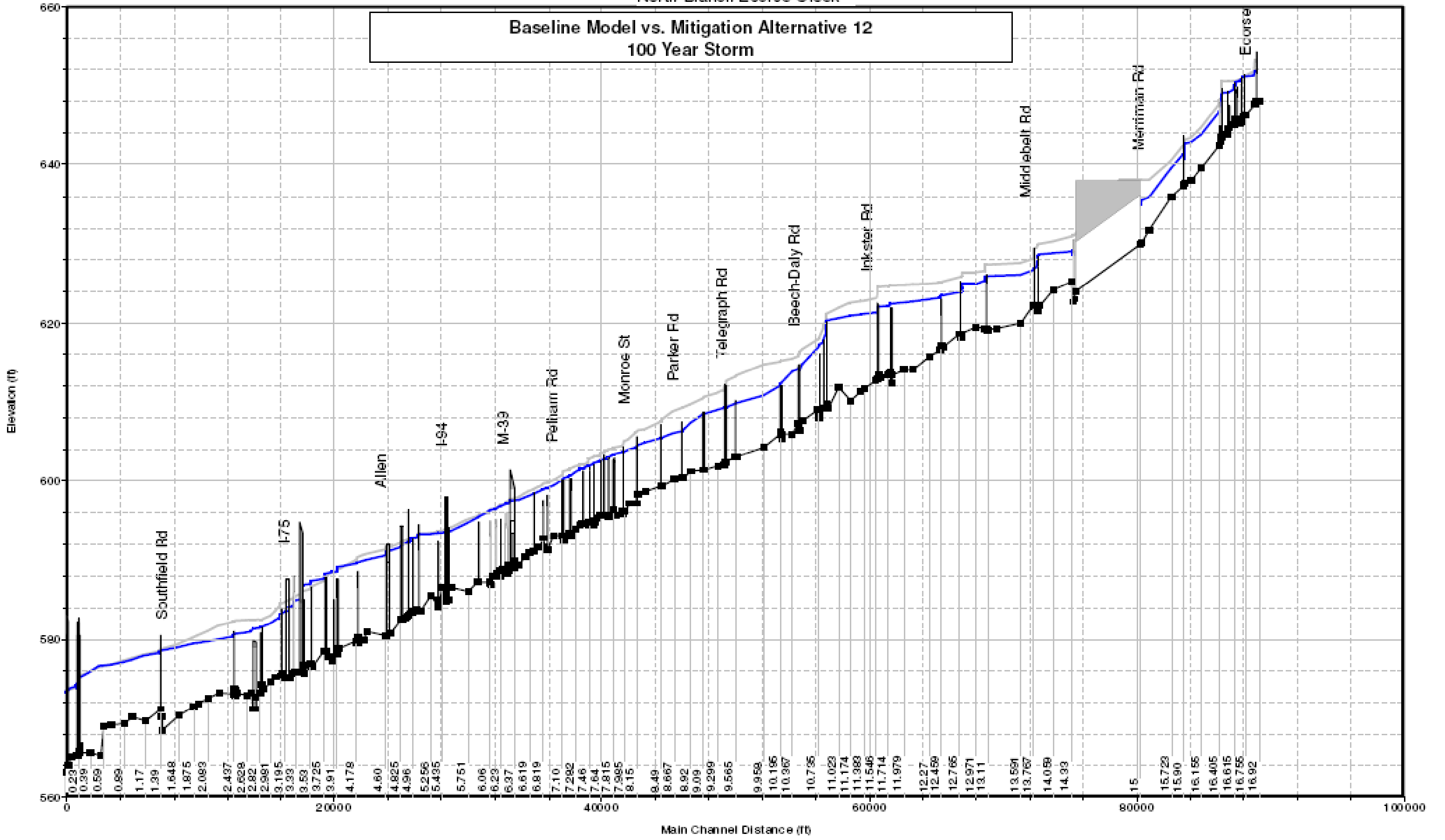
Baseline Model vs. Mitigation Alternative 12
10 Year Storm



— Baseline Conditions — Mitigation Alternative 12

North Branch Ecorse Creek

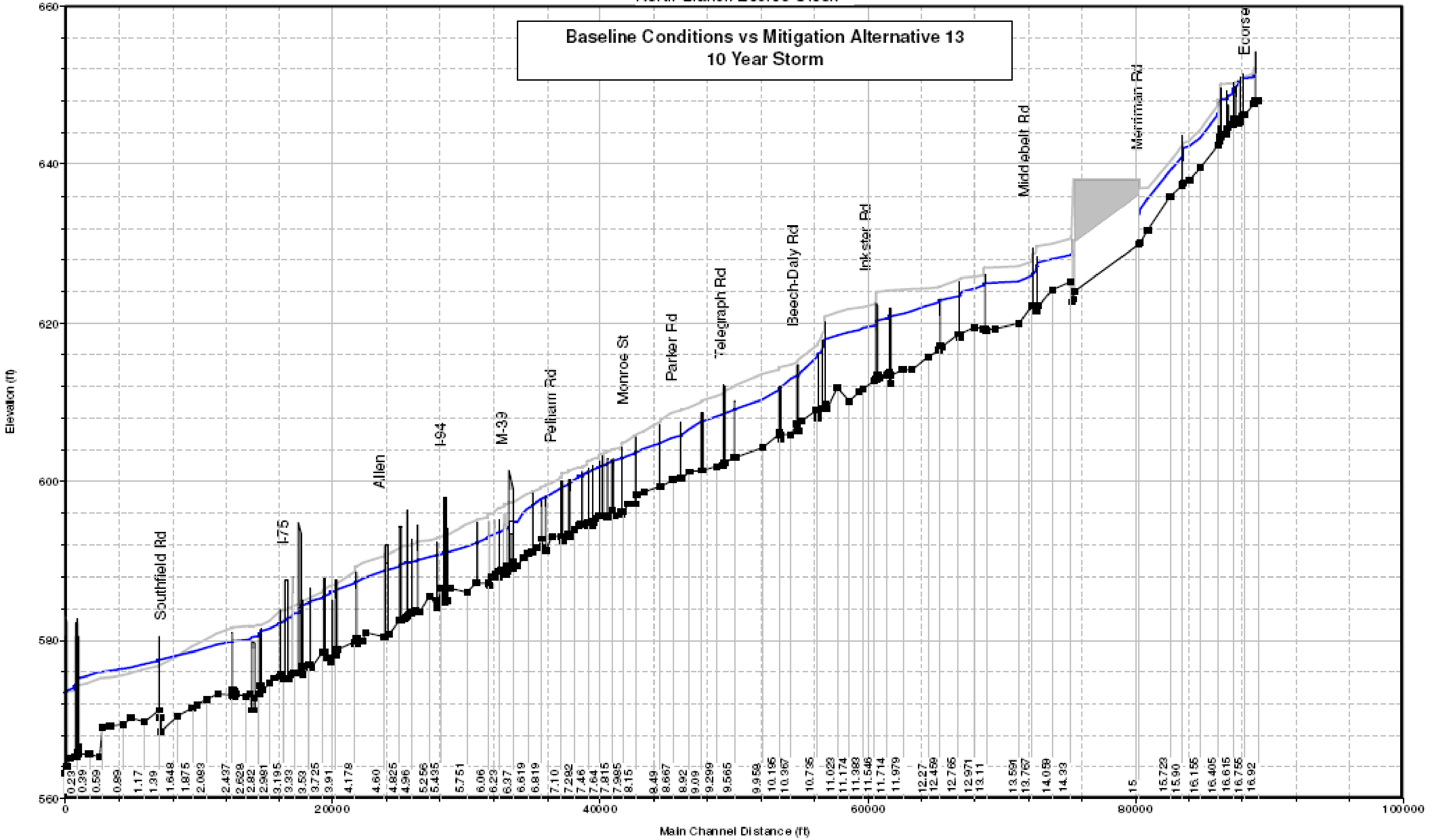
Baseline Model vs. Mitigation Alternative 12
100 Year Storm



— Baseline Conditions — Mitigation Alternative 12

North Branch Ecorse Creek

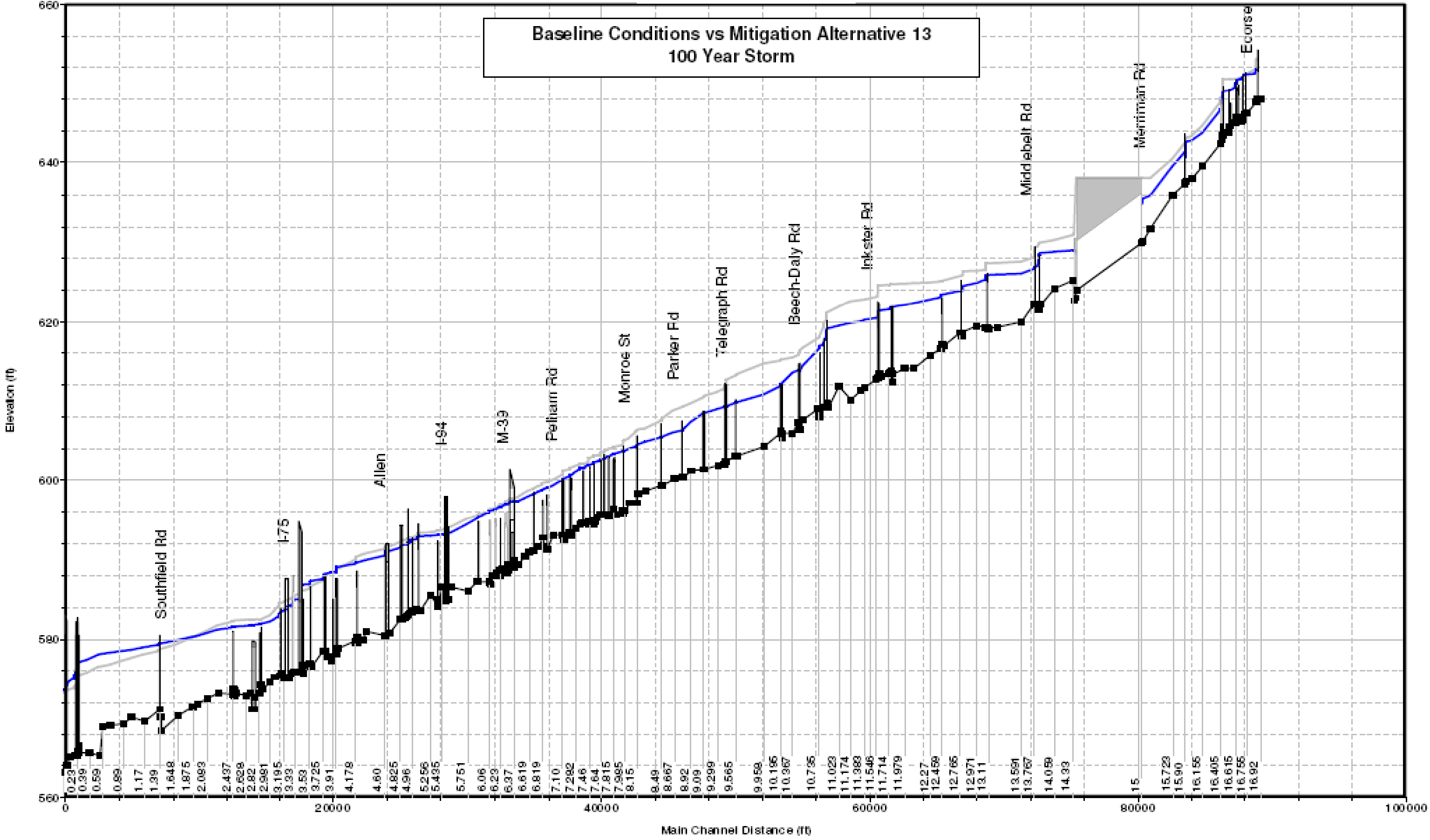
Baseline Conditions vs Mitigation Alternative 13
10 Year Storm



Baseline Mit. Alt. 13

North Branch Ecorse Creek

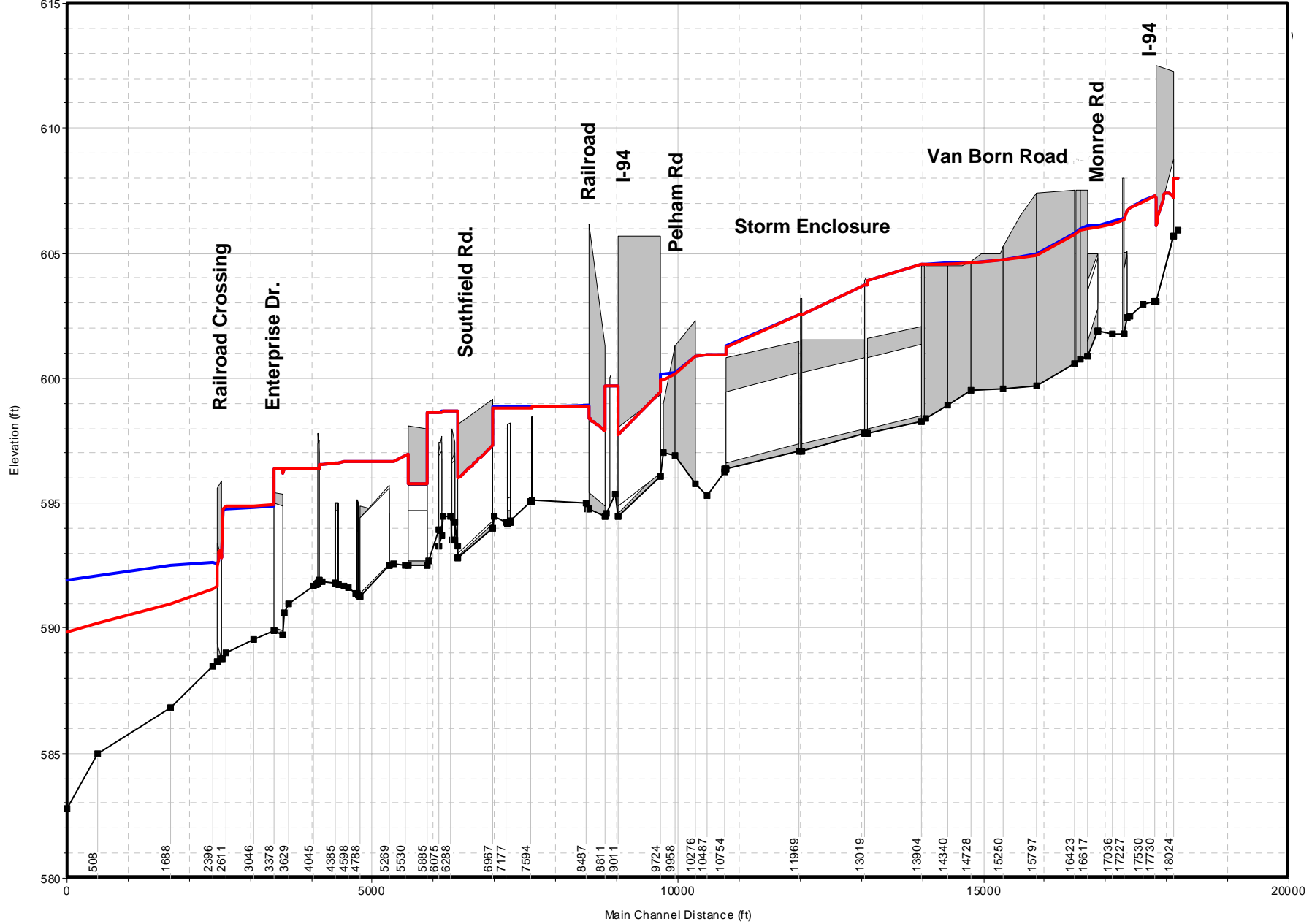
Baseline Conditions vs Mitigation Alternative 13
100 Year Storm



Baseline Mit. Alt. 13

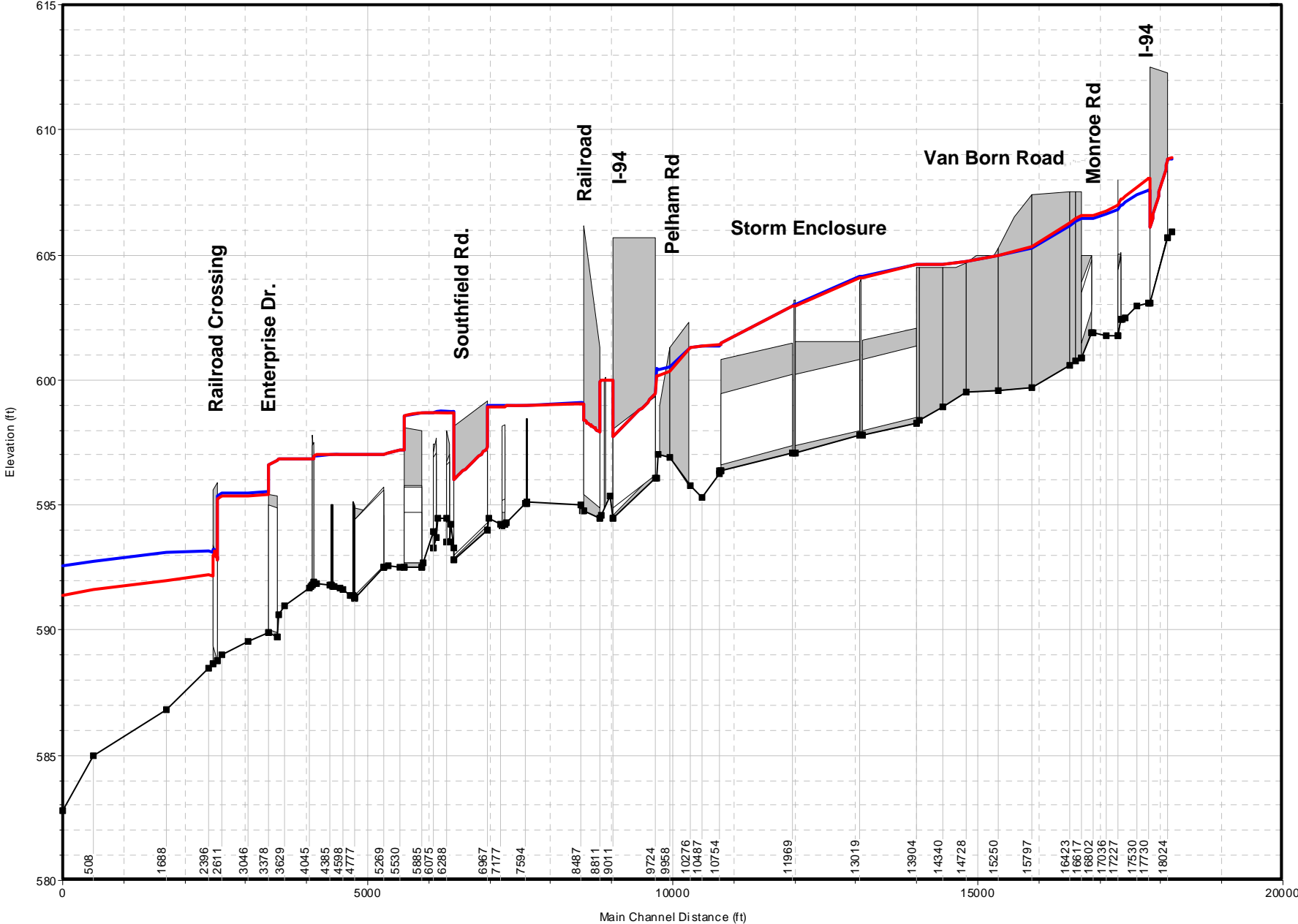
Reeck Drain Baseline Conditions vs. Mitigation Alternative R1 10 Year, 24 Hour Storm

North Branch Ecorse Creek

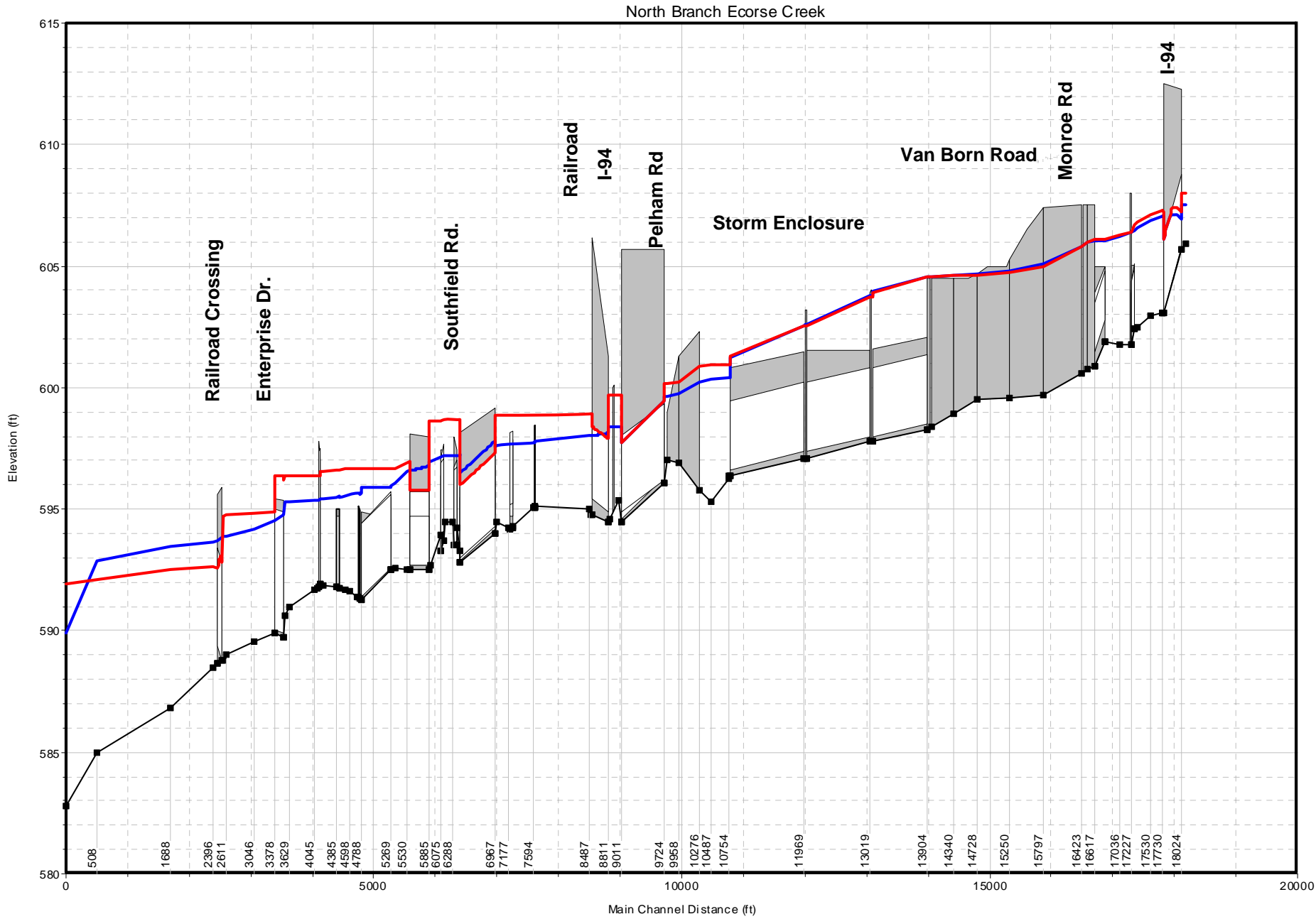


Reeck Drain Baseline Conditions vs. Mitigation Alternative R1 100 Year, 24 Hour Storm

North Branch Ecorse Creek

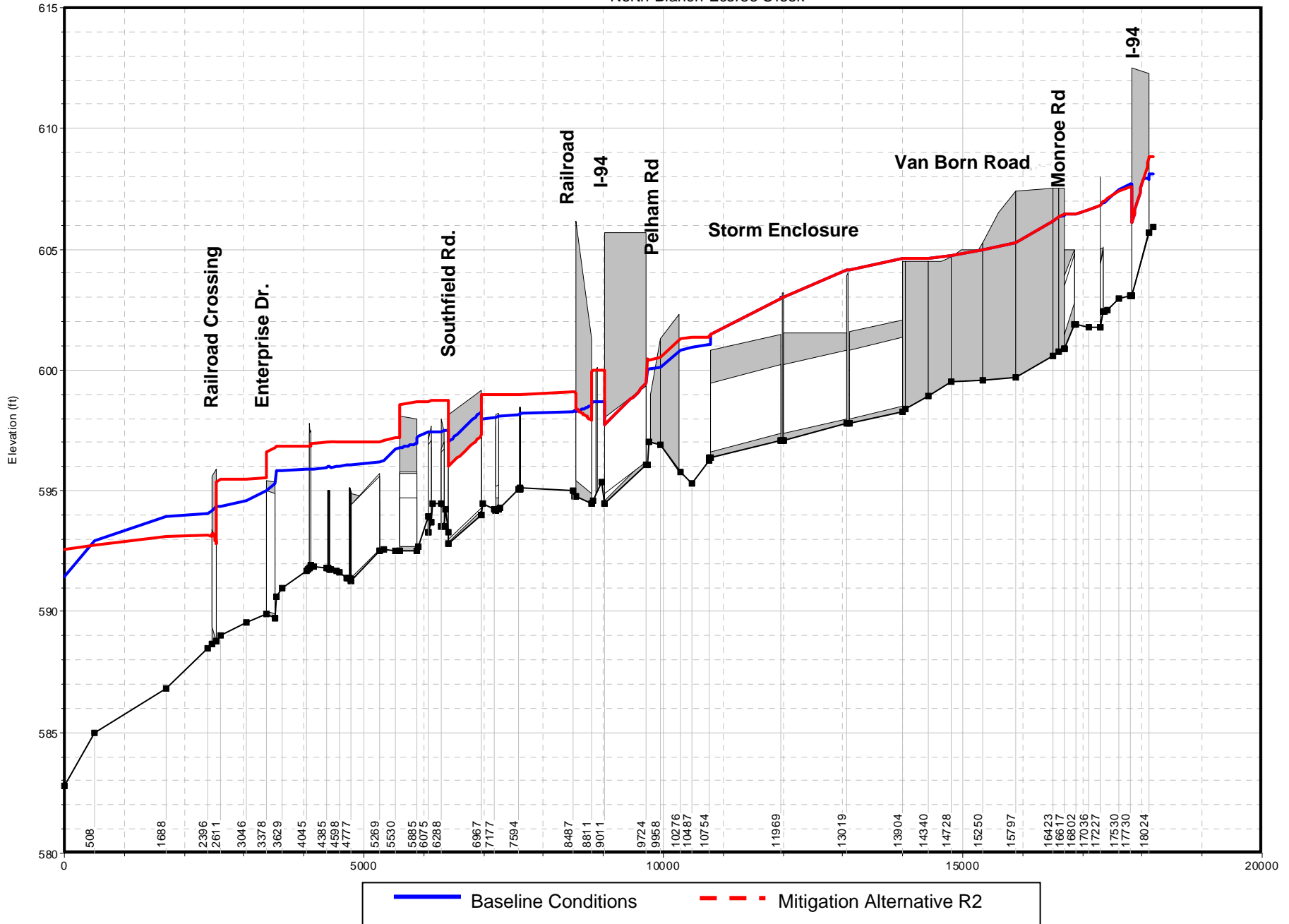


Reeck Drain Baseline Conditions vs. Mitigation Alternative R2 10 Year, 24 Hour Storm

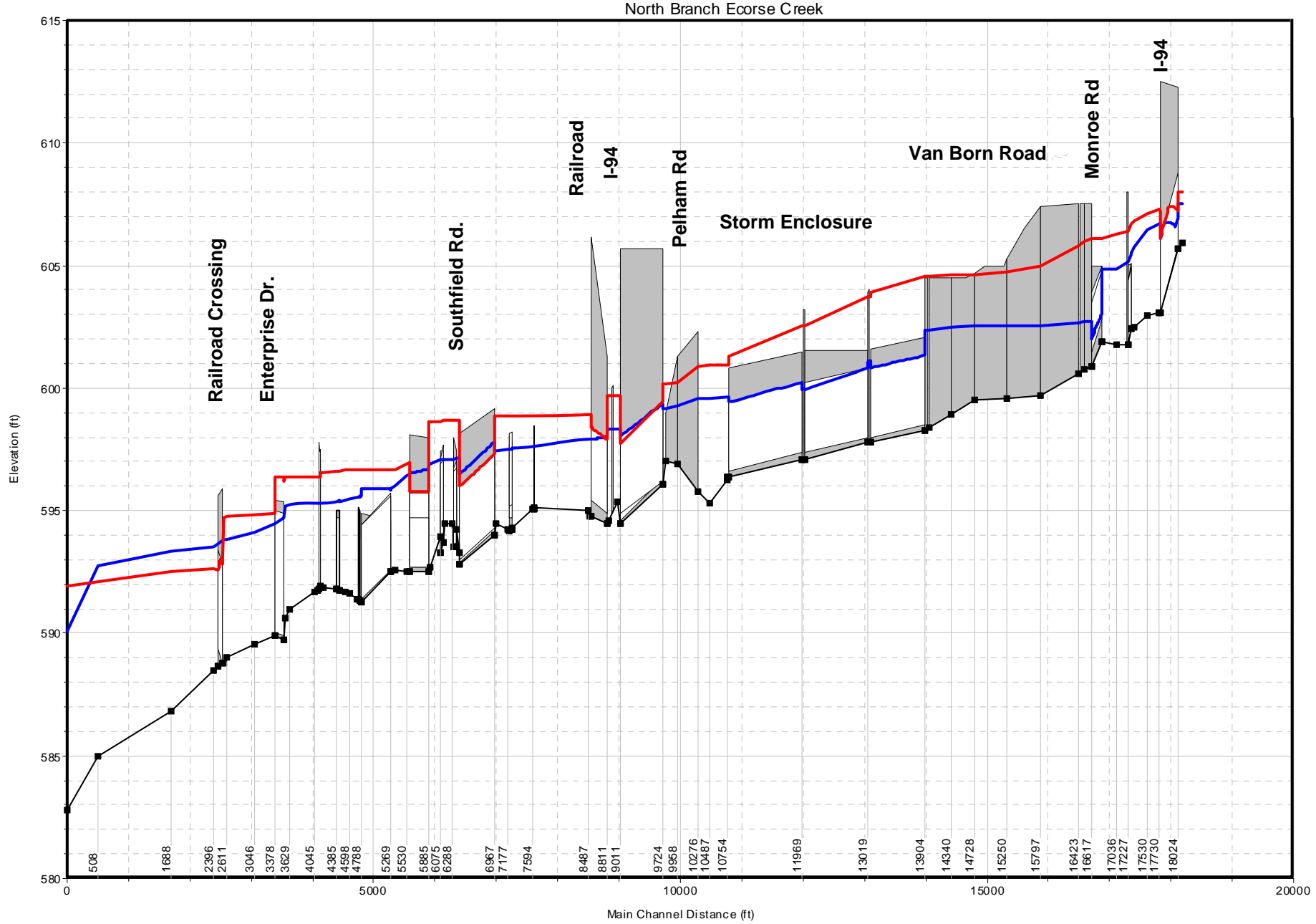


Reeck Drain Baseline Conditions vs. Mitigation Alternative R2 100 Year, 24 Hour Storm

North Branch Ecorse Creek



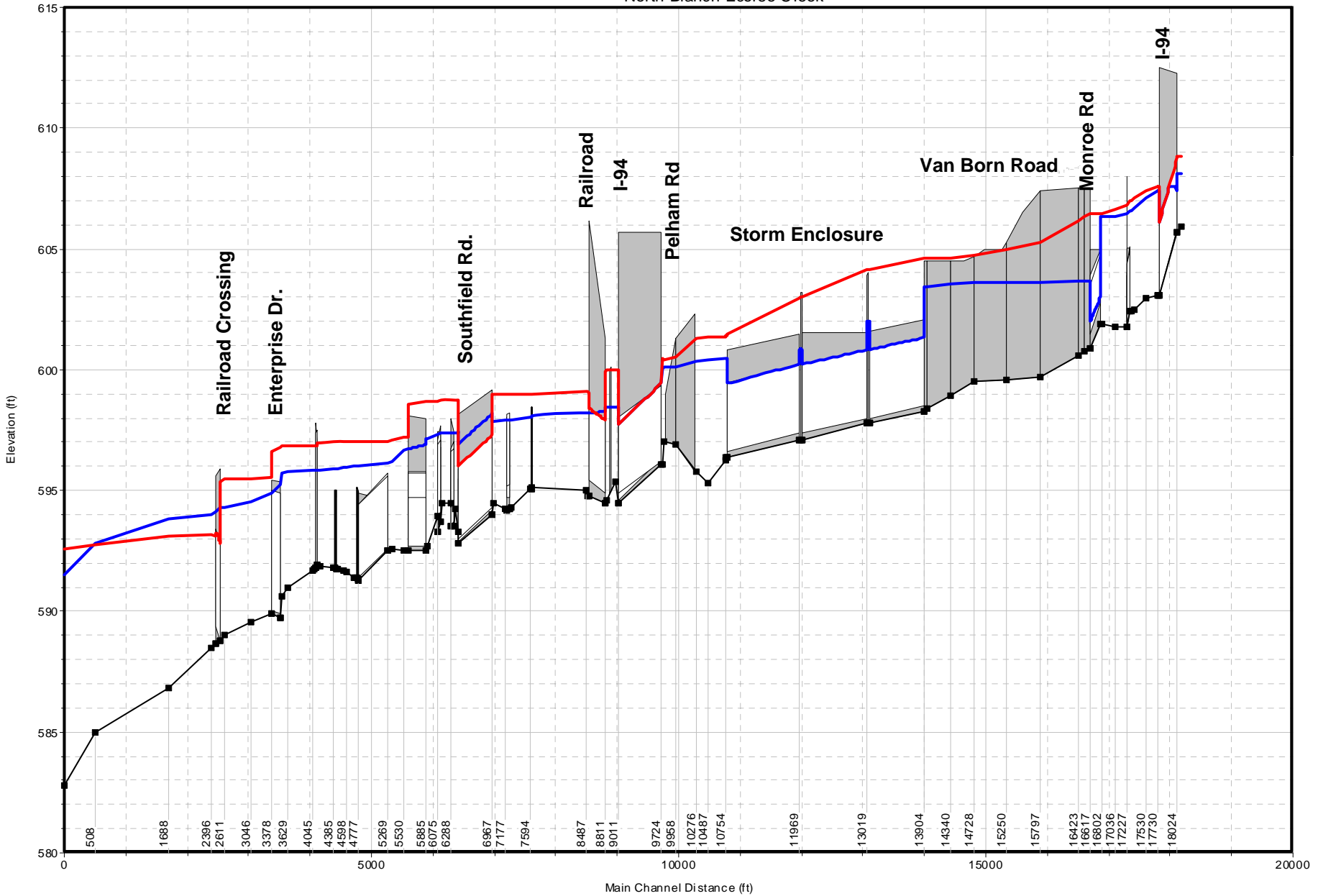
Reeck Drain Baseline Conditions vs. Mitigation Alternative R3 10 Year, 24 Hour Storm



— Baseline Conditions
 - - - Mitigation Alternative R3

Reeck Drain Baseline Conditions vs. Mitigation Alternative R3 100 Year, 24 Hour Storm

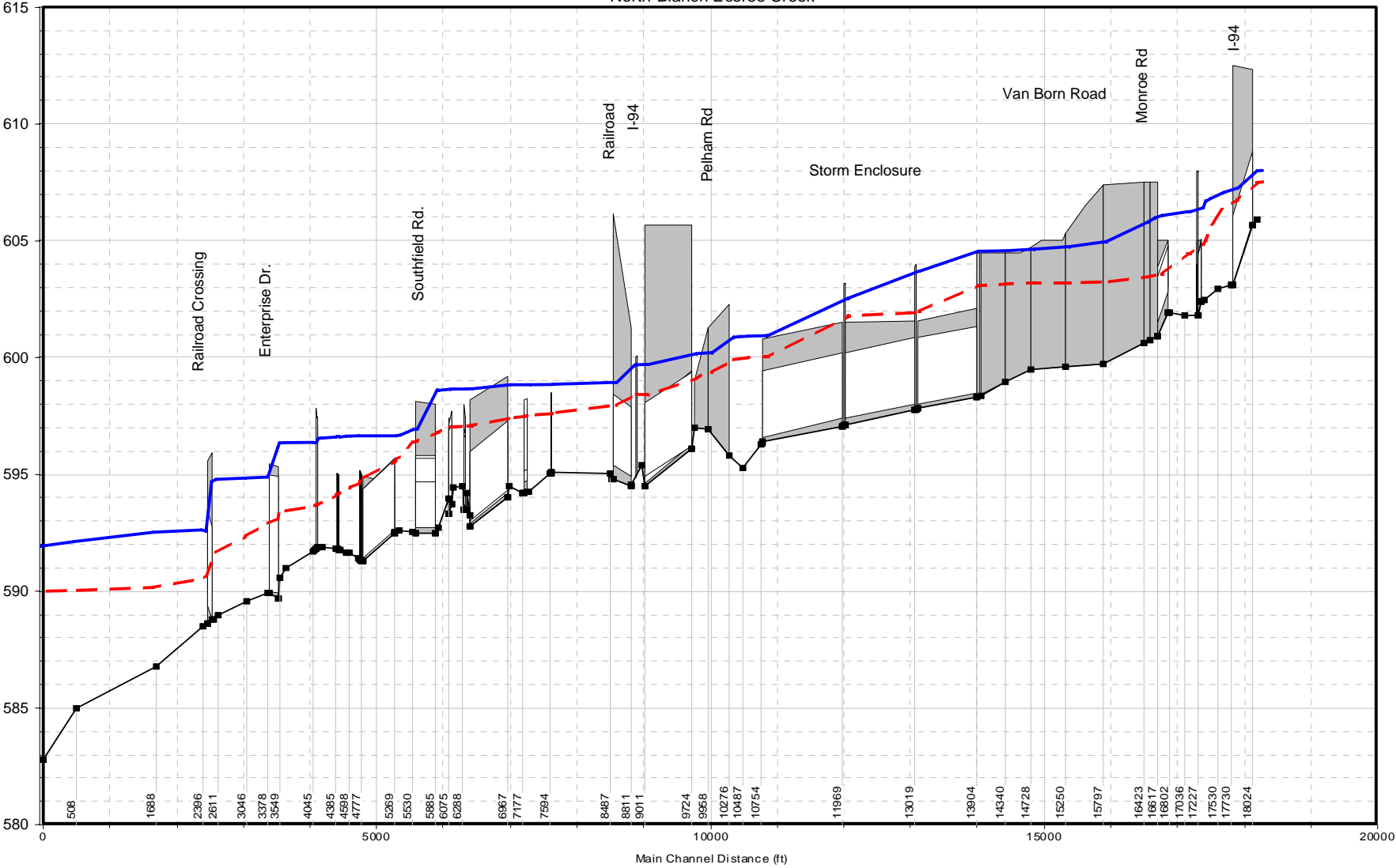
North Branch Ecorse Creek



— Baseline Conditions
 — Mitigation Alternative R3

Reeck Drain Baseline Conditions vs. Mitigation Alternative R4 10 Year, 24 Hour Storm

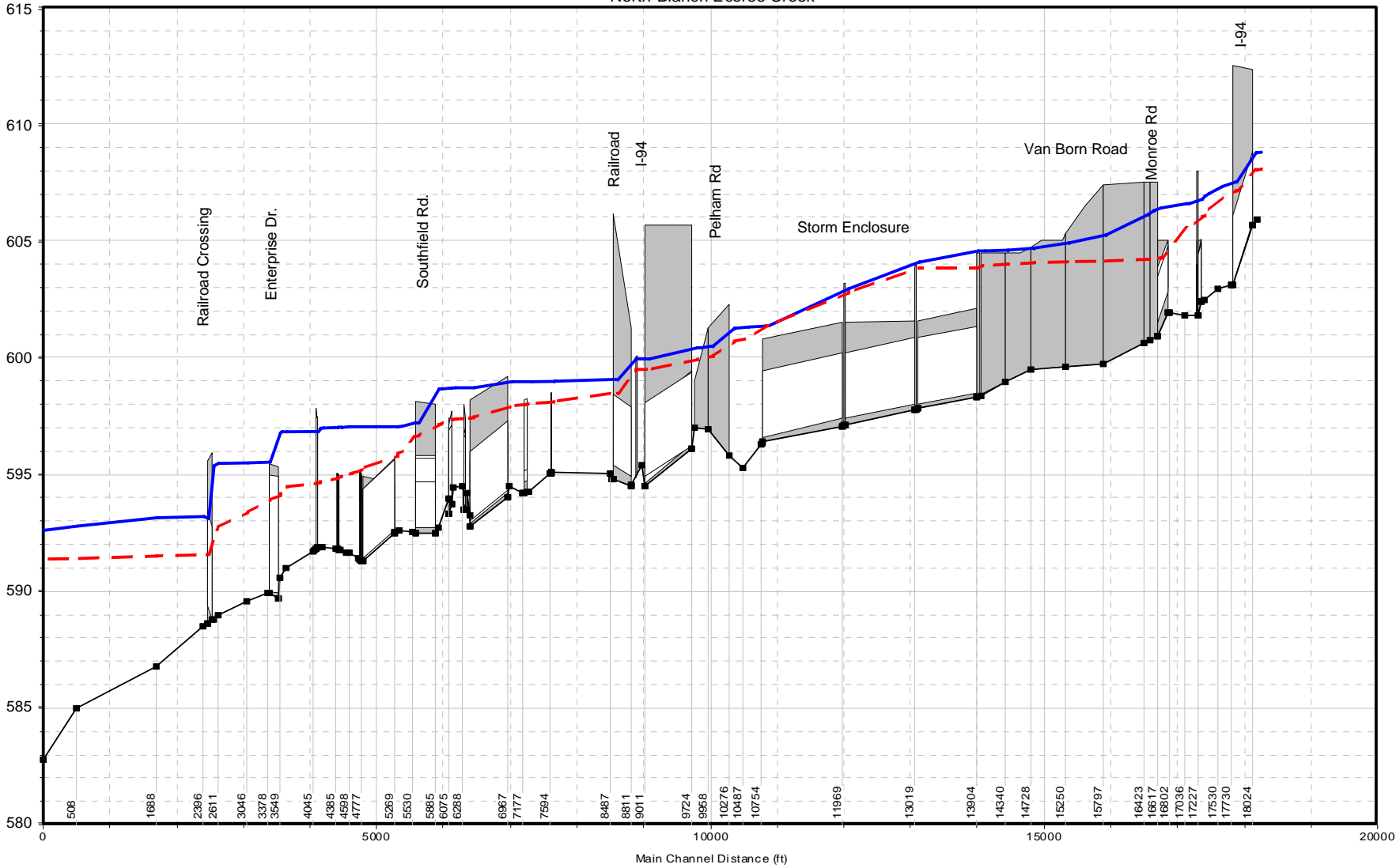
North Branch Ecorse Creek



— Baseline Conditions
 - - - Mitigation Alternative R4

Reeck Drain Baseline Conditions vs. Mitigation Alternative R4 100 Year, 24 Hour Storm

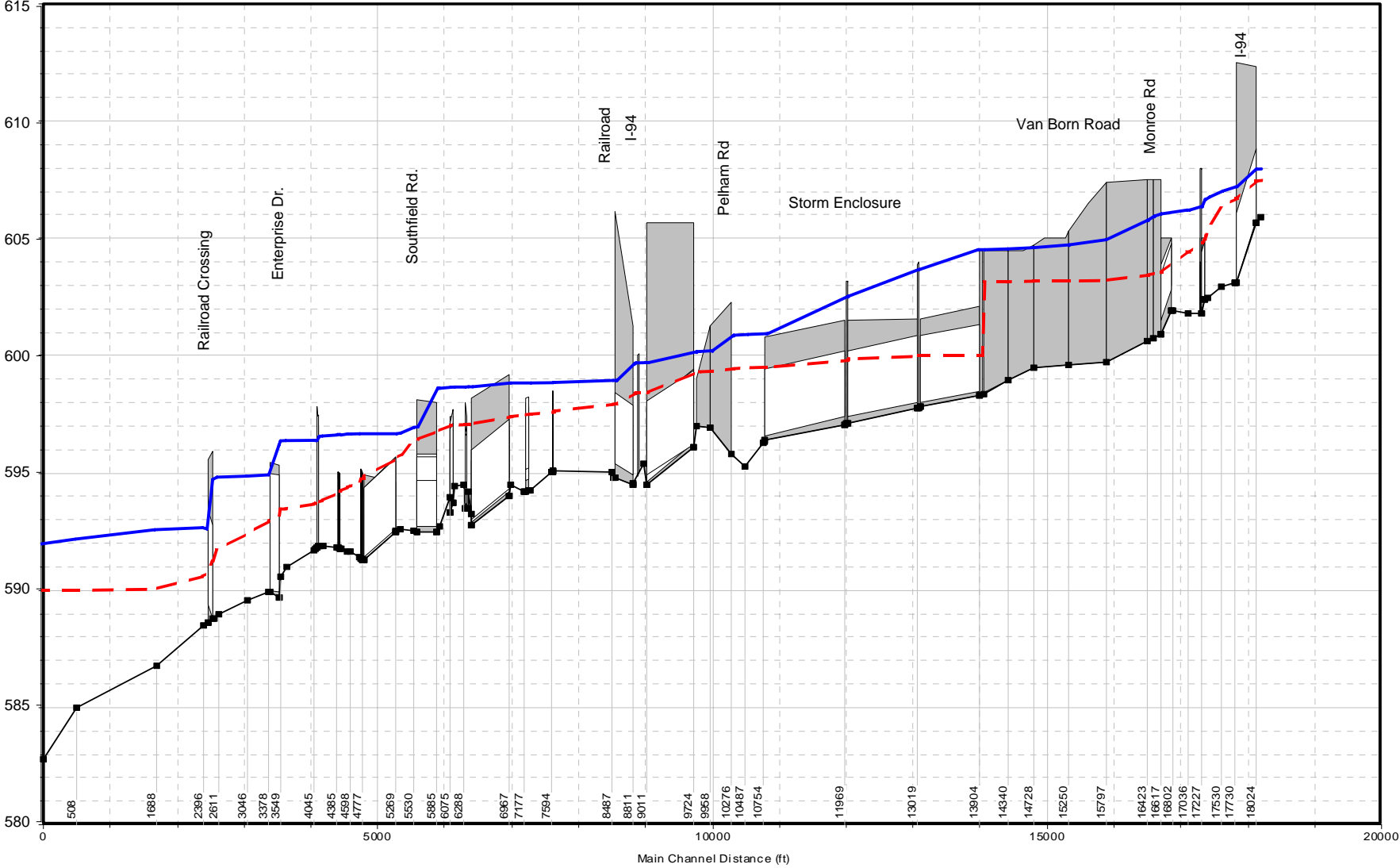
North Branch Ecorse Creek



— Baseline Conditions
 - - - Mitigation Alternative R4

Reeck Drain Baseline Conditions vs. Mitigation Alternative R5 10 Year, 24 Hour Storm

North Branch Ecorse Creek



— Baseline Conditions
 - - - Mitigation Alternative R5

Reeck Drain Baseline Conditions vs. Mitigation Alternative R5 100 Year, 24 Hour Storm

