

Corte Madera Creek Flood Risk Management Project

Supplemental Hydraulic Data

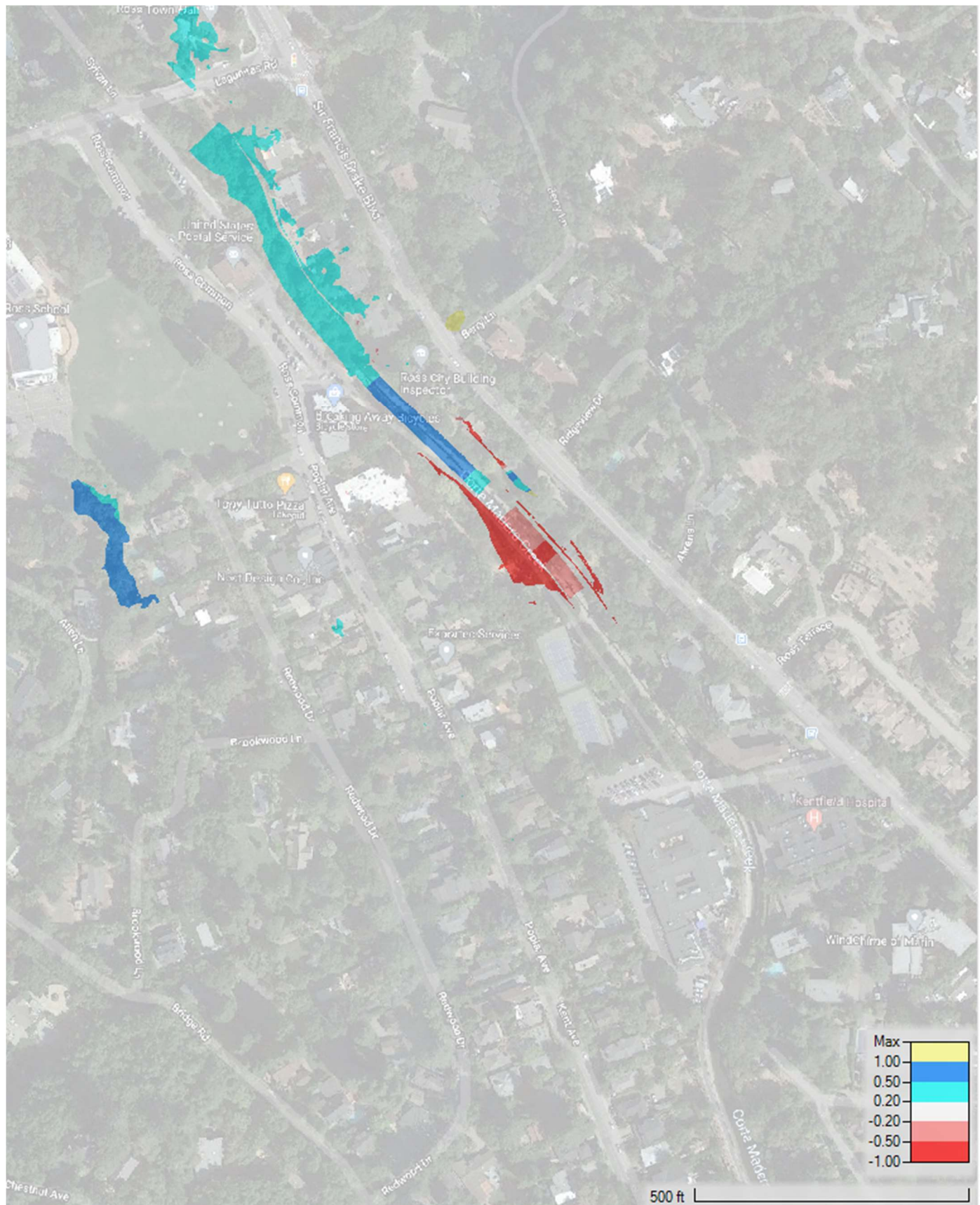
Alternative 1 and Proposed Project

Page 2: Difference in Future Water Surface Elevation Between
Alternative 1 and Proposed Project

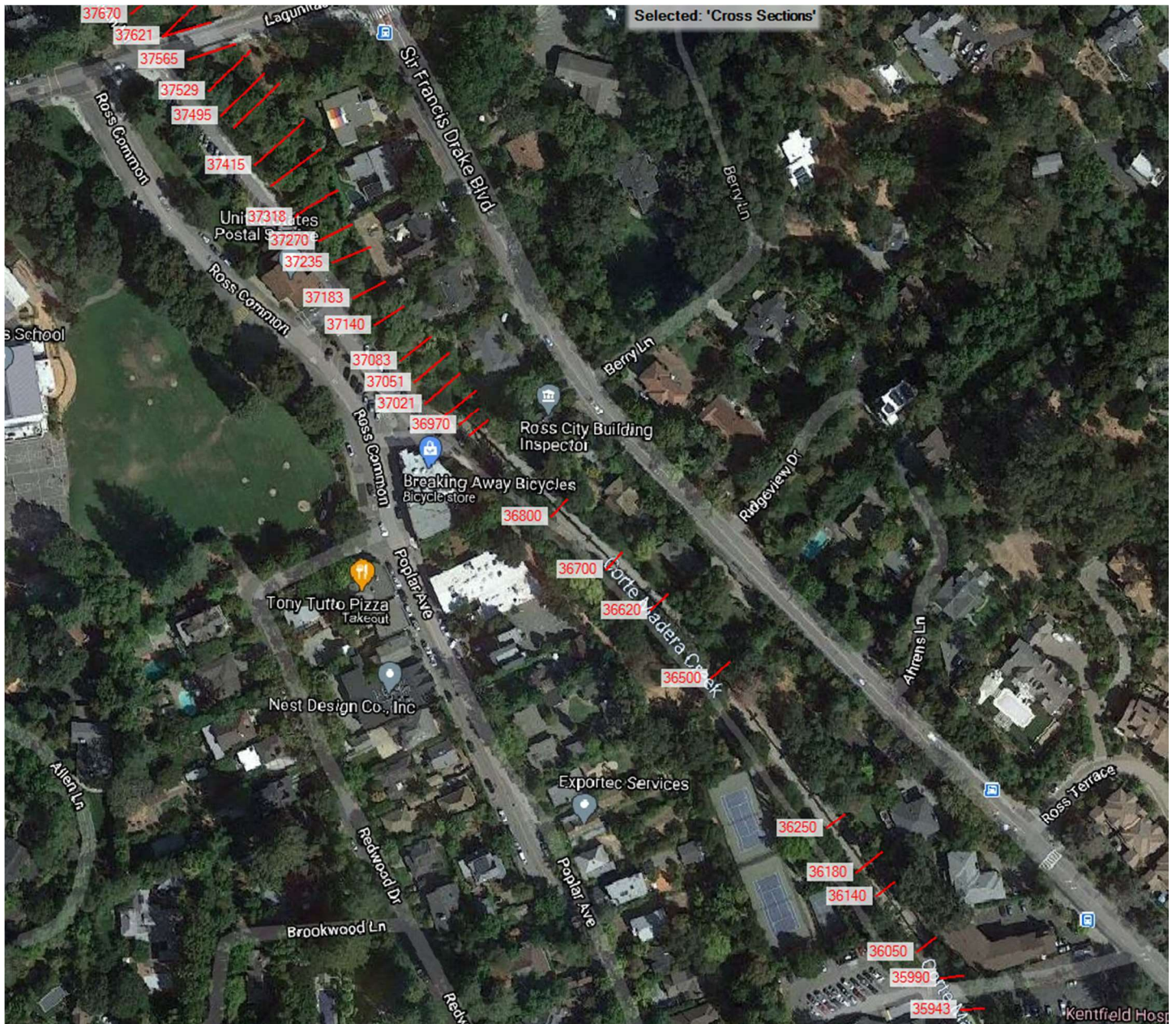
Page 5: Proposed Project Hydraulic Model Cross Sections Between
Lagunitas Road Bridge and Kentfield Hospital Bridge

Page 22: Alternative 1 Hydraulic Model Cross Sections Between
Lagunitas Road Bridge and Kentfield Hospital Bridge

Supplemental Figure 1: Difference in Future Water Surface Elevation Between Alternative 1 and Proposed Project – 25-Year Flood Event



Corte Madera Creek Cross Section Stationing
Between Lagunitas Road Bridge and Kentfield Hospital Bridge
Station 37565 to Station 36050



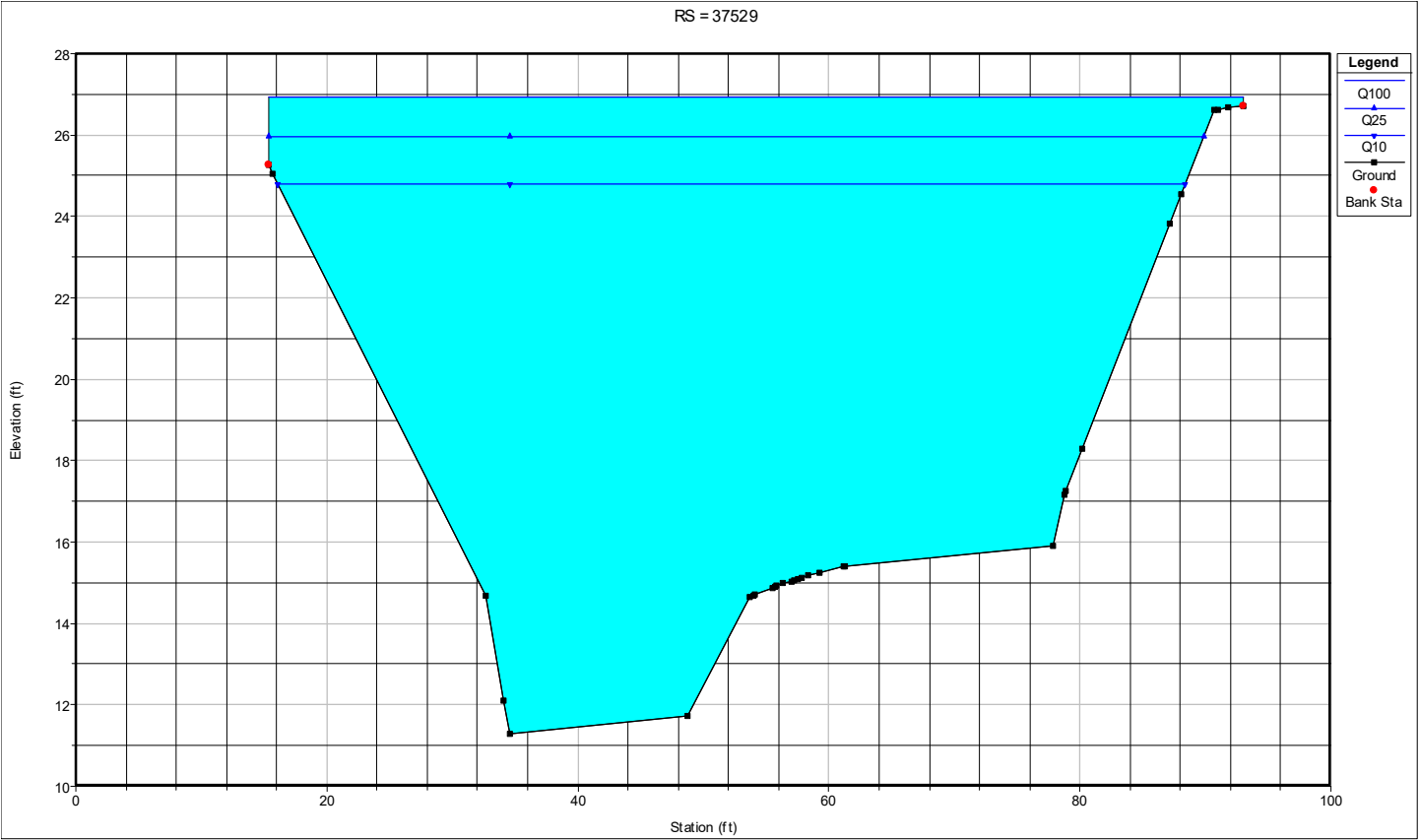
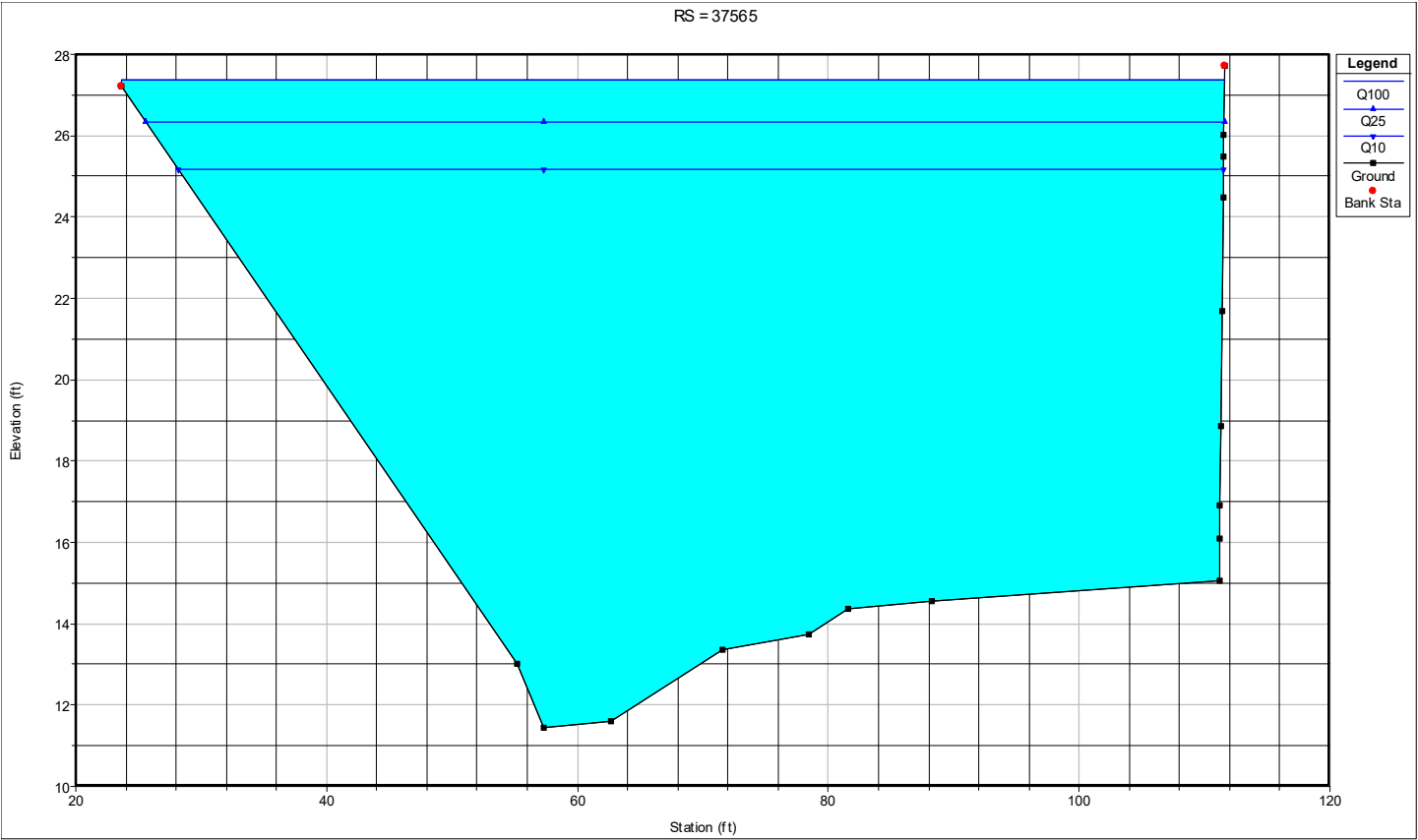
HEC-RAS Hydraulic Model Cross Sections

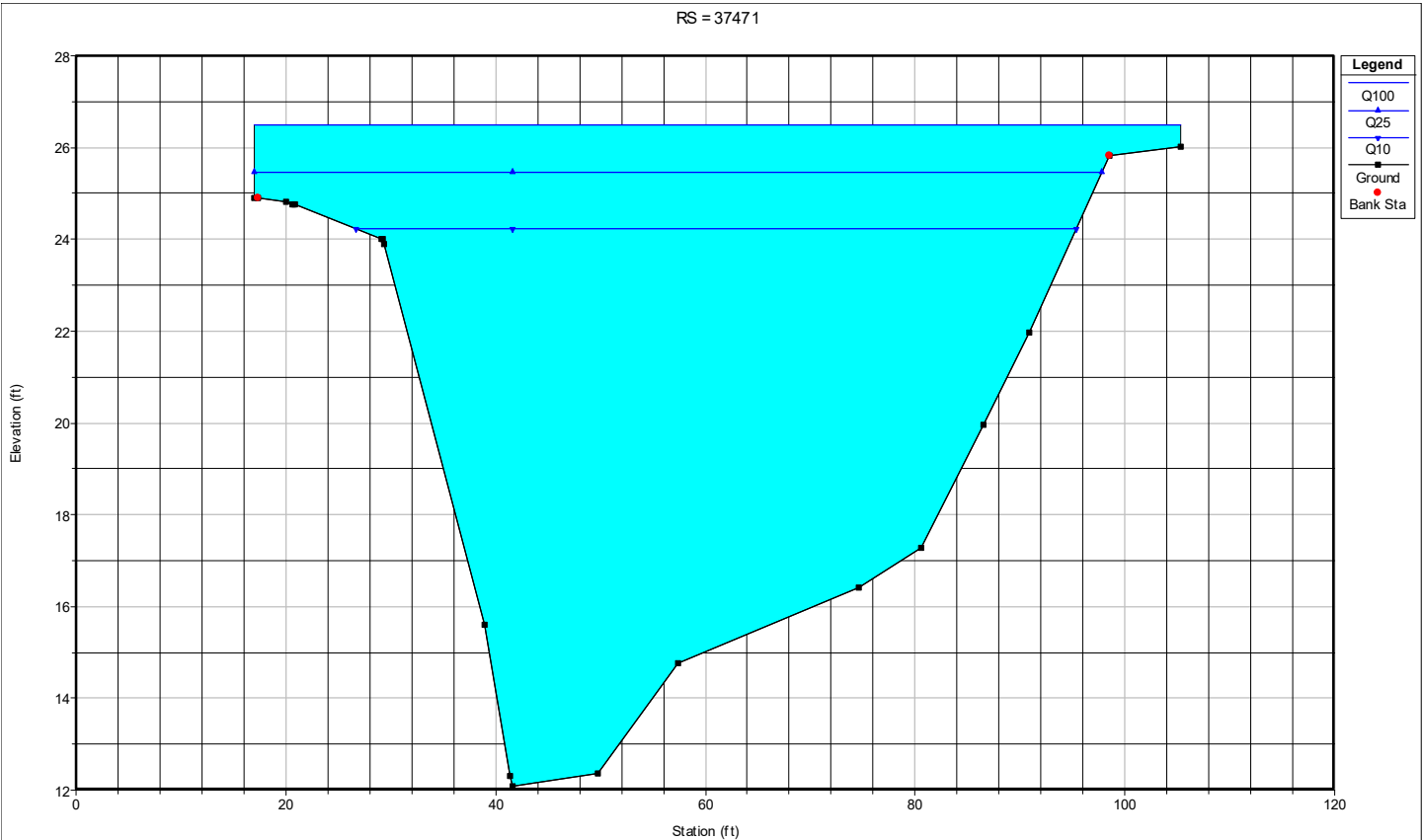
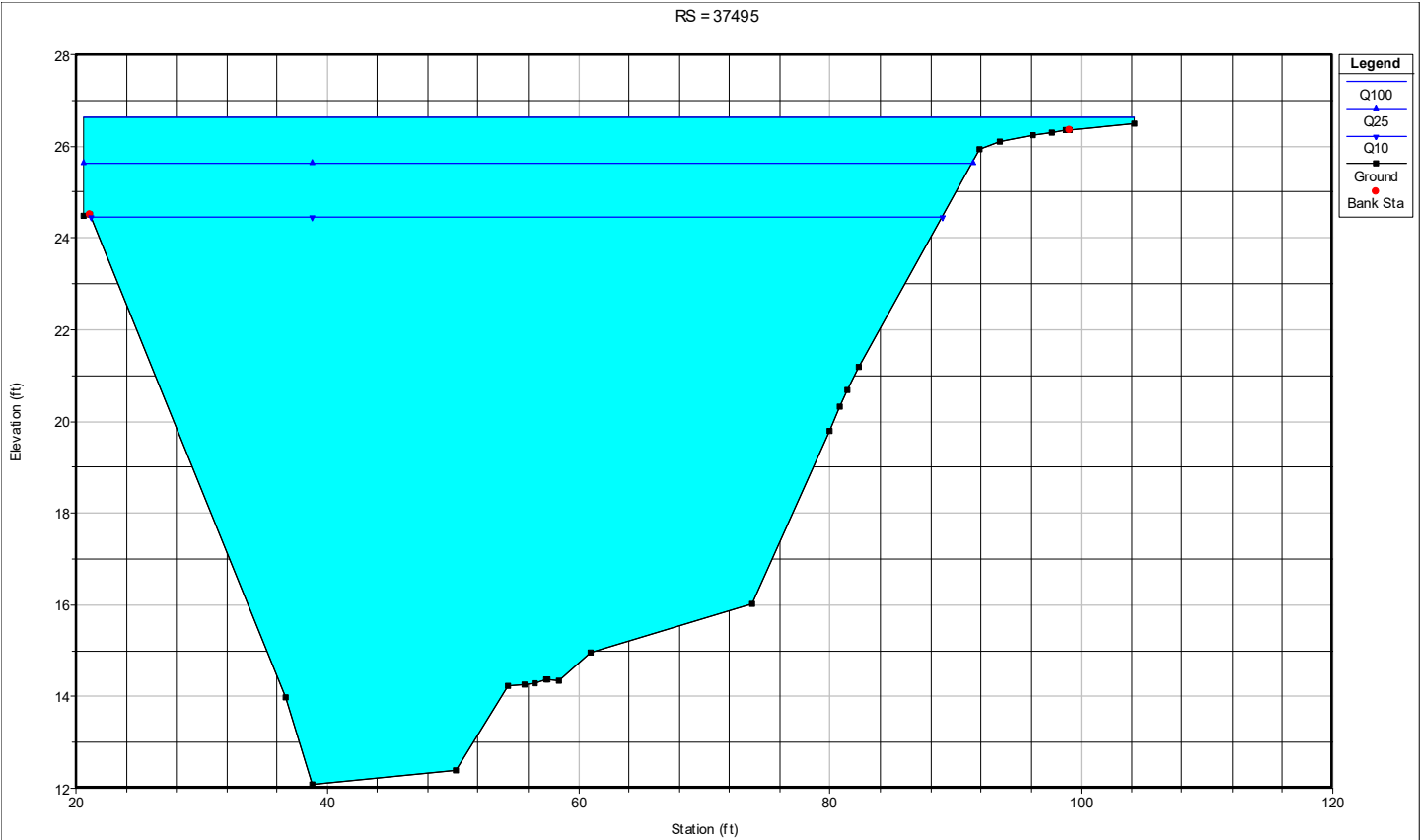
Between Lagunitas Road Bridge and Kentfield Hospital Bridge

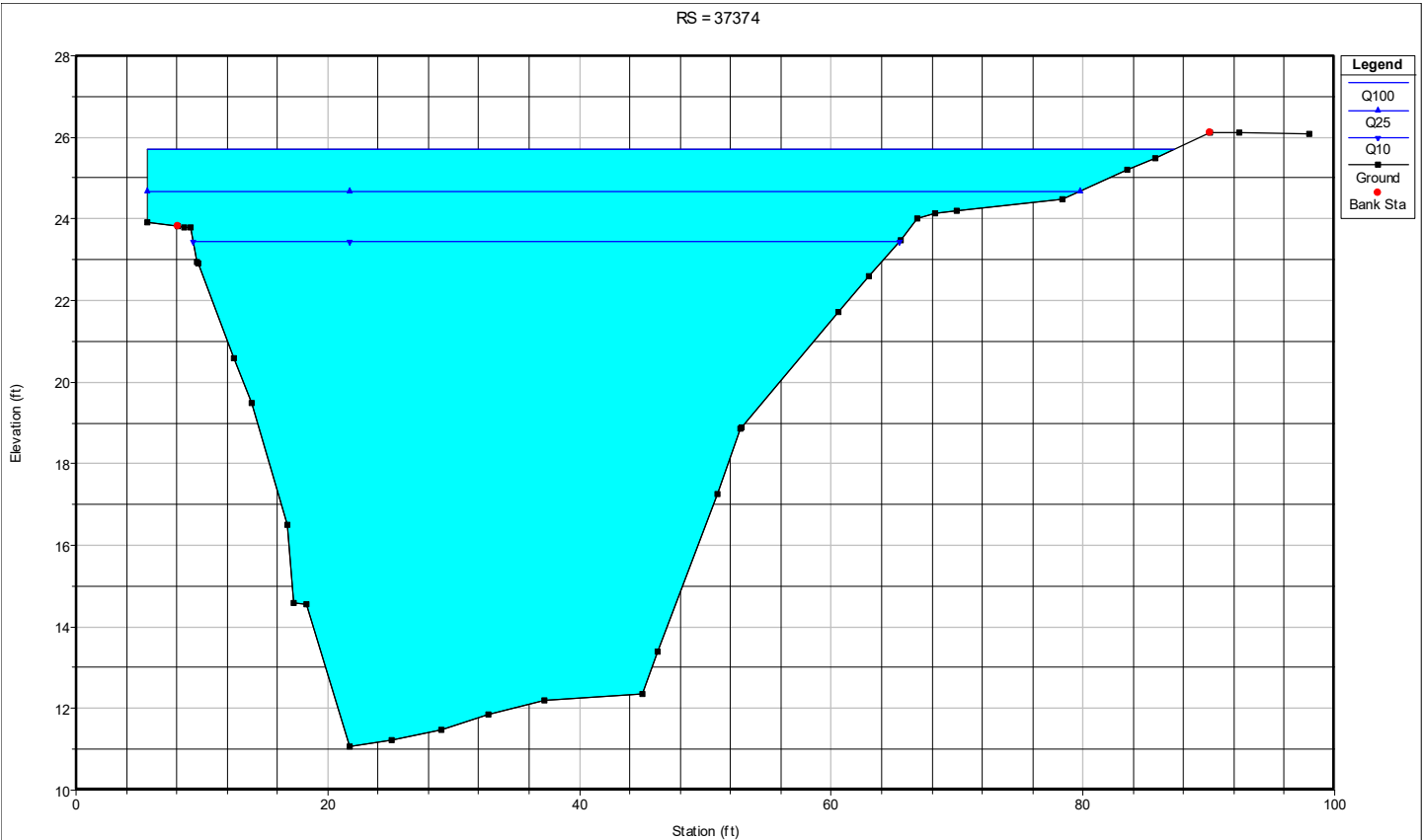
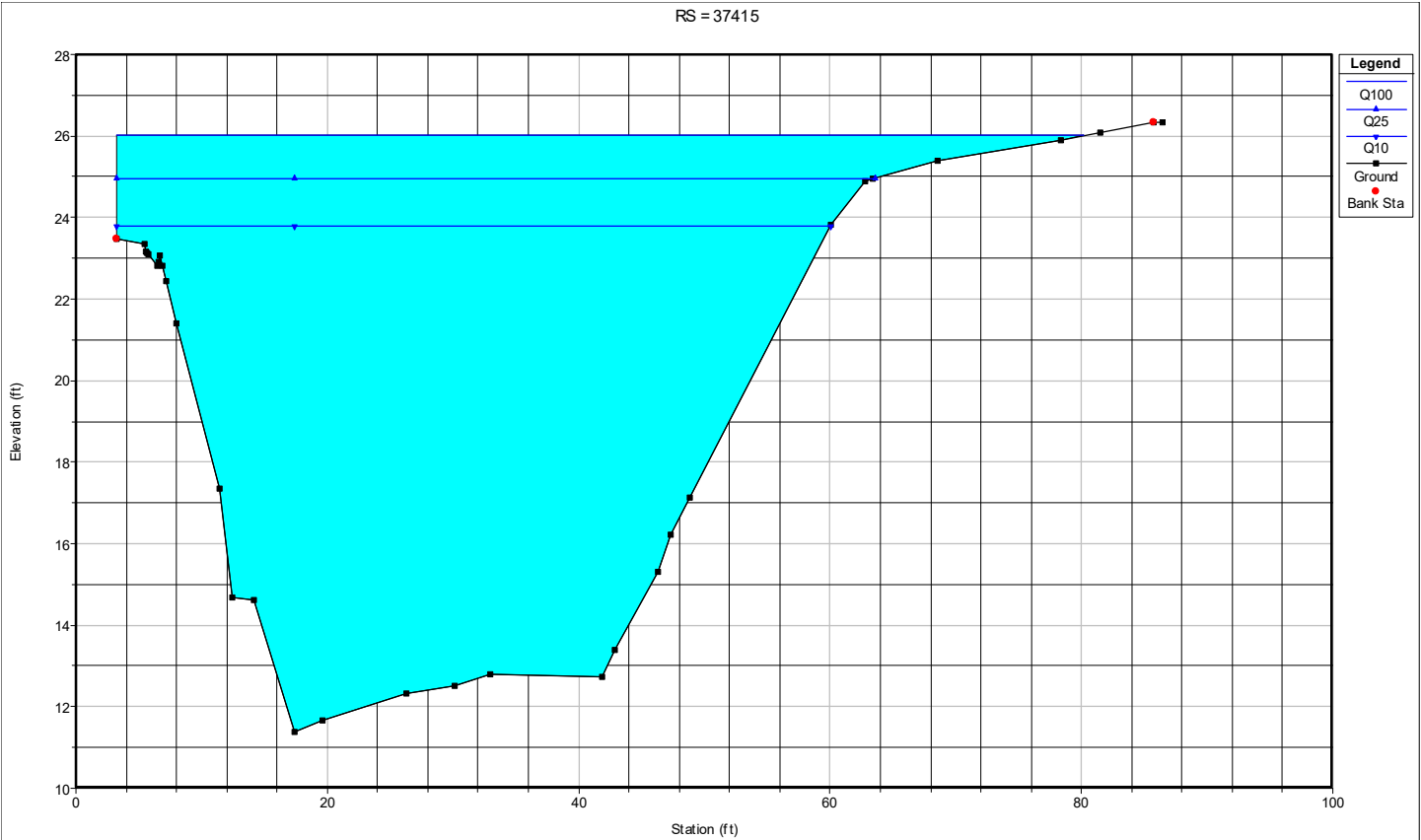
Station 37565 to Station 36050

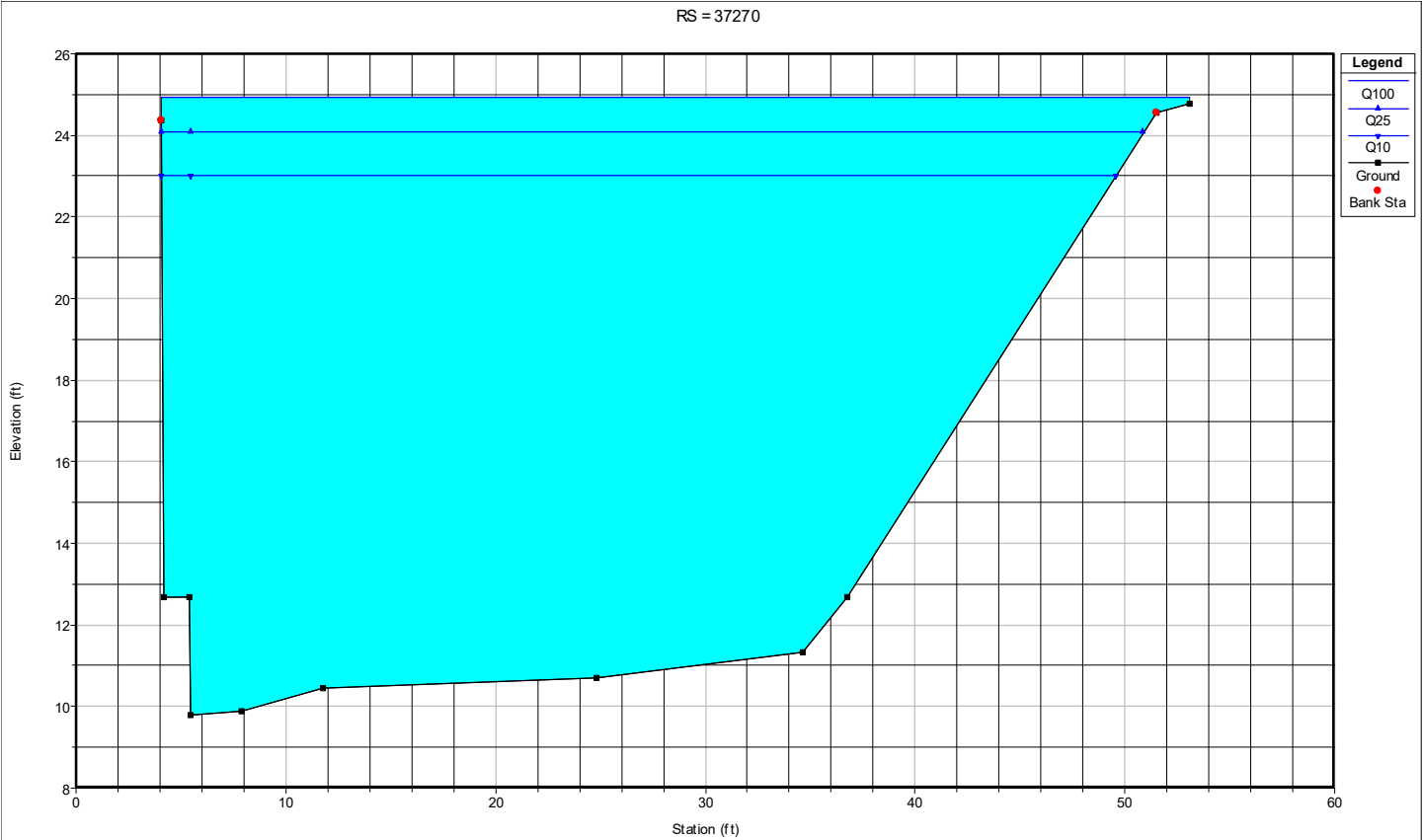
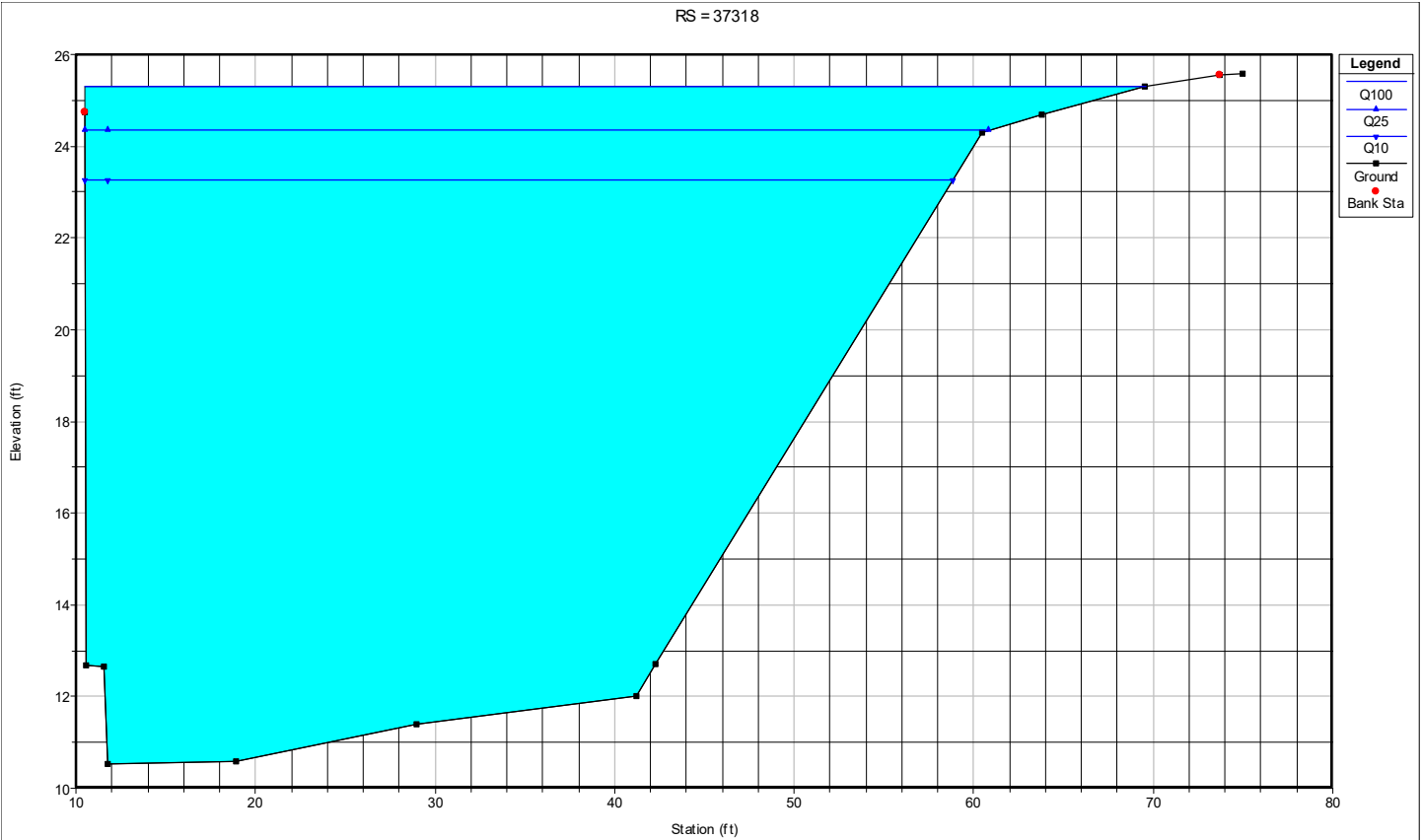
Proposed Project

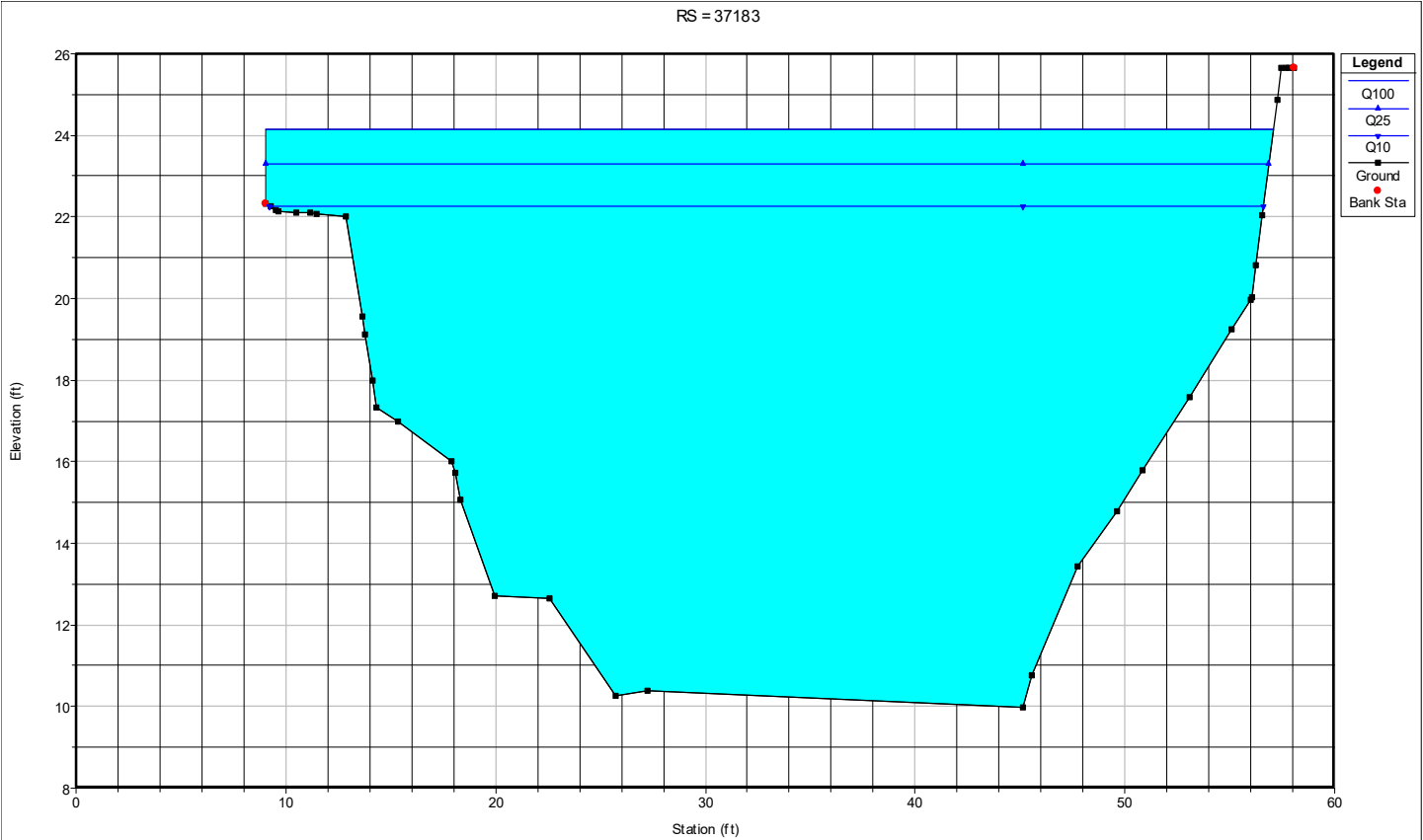
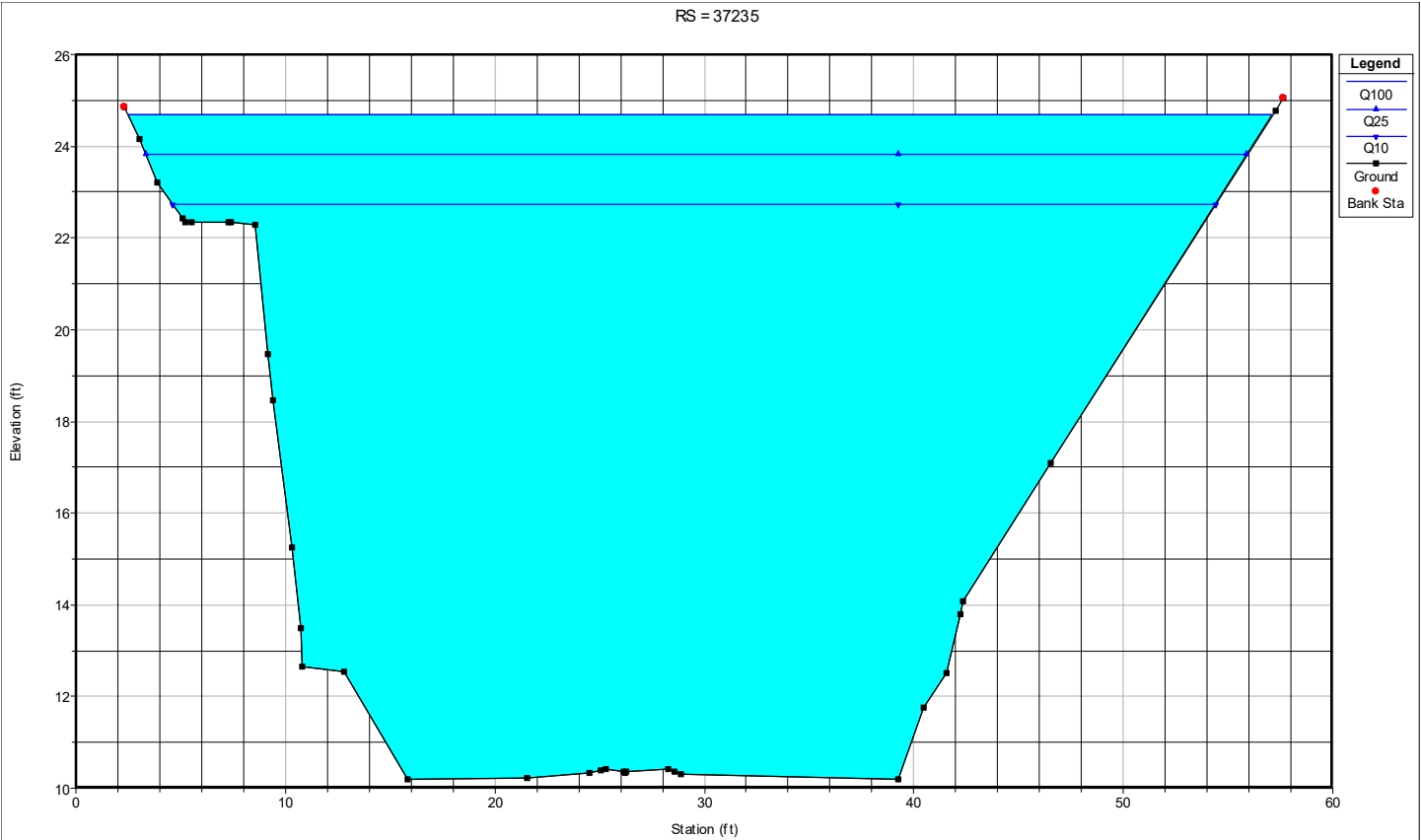
- Cross Section Geometry
- Q100 – 100 Year Event Maximum Water Surface Elevation
- Q25 – 25 Year Event Maximum Water Surface Elevation
- Q10 – 10 Year Event Maximum Water Surface Elevation

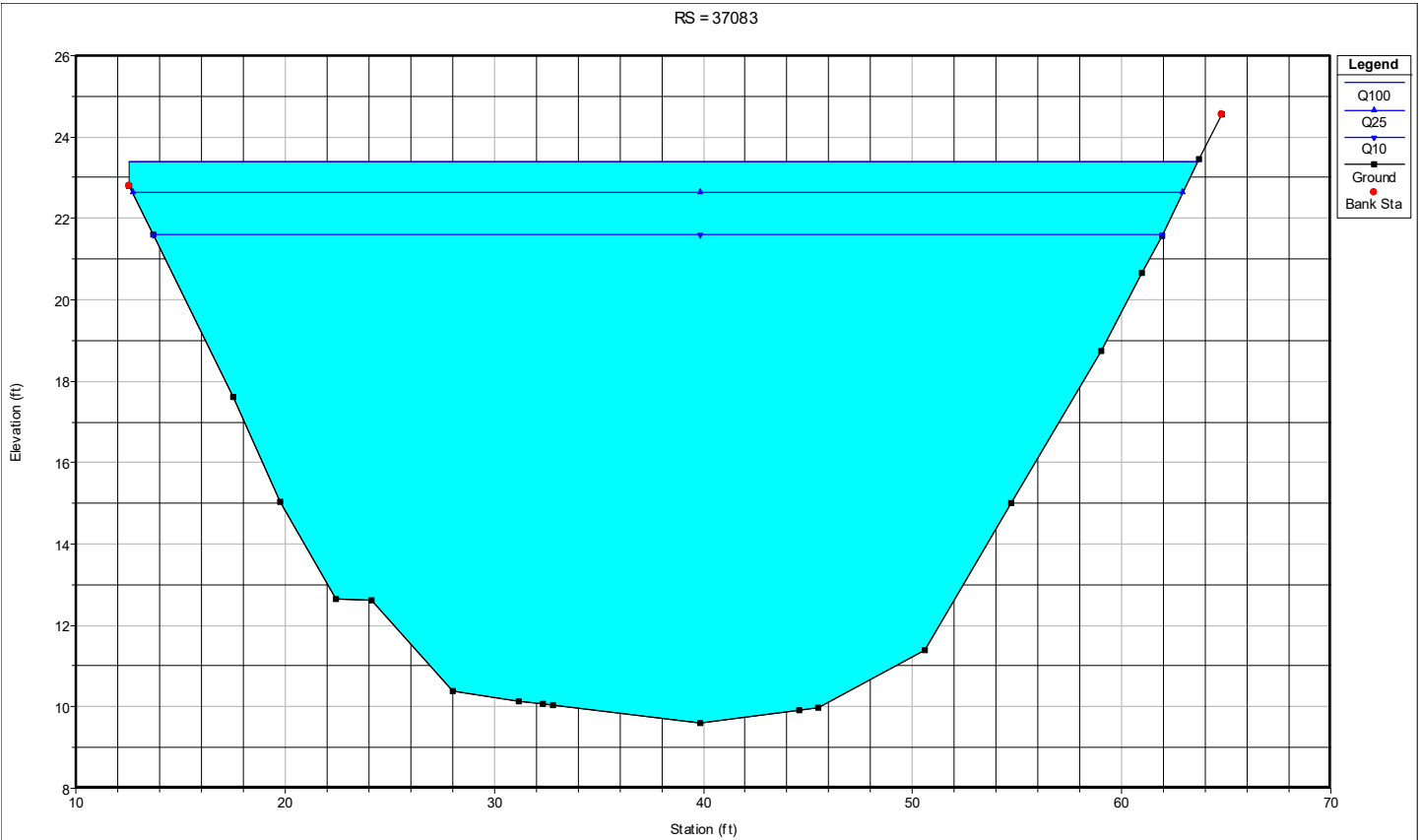
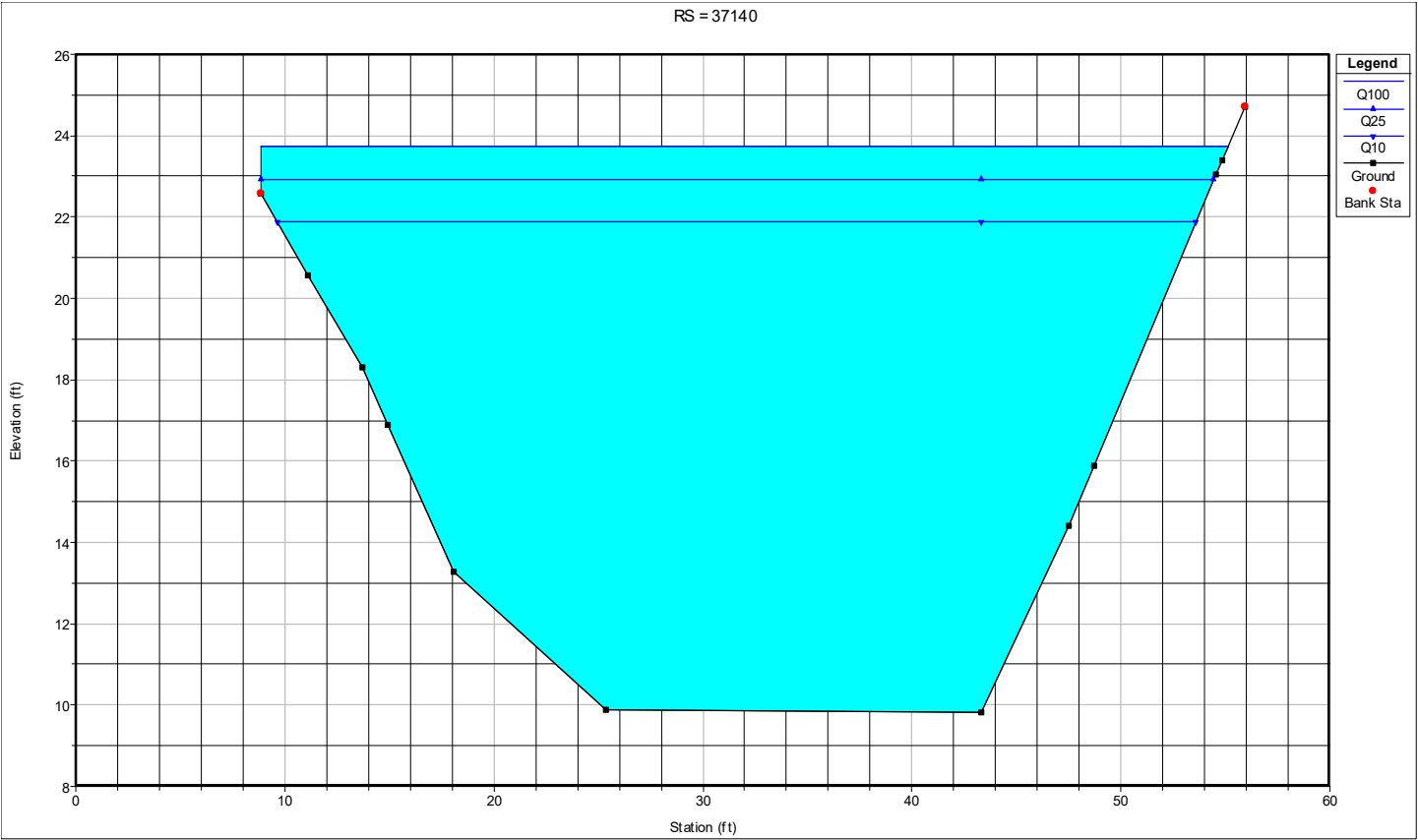


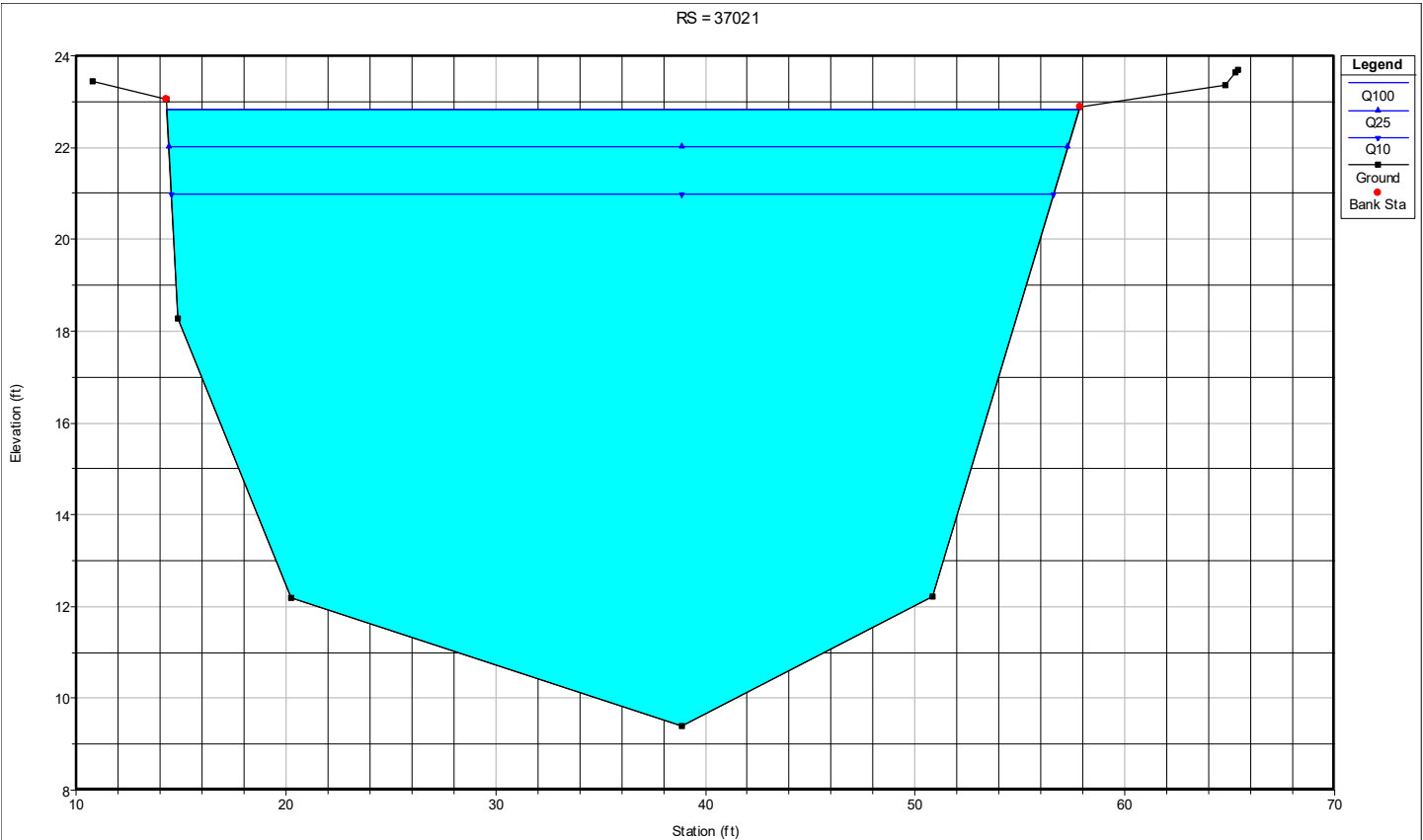
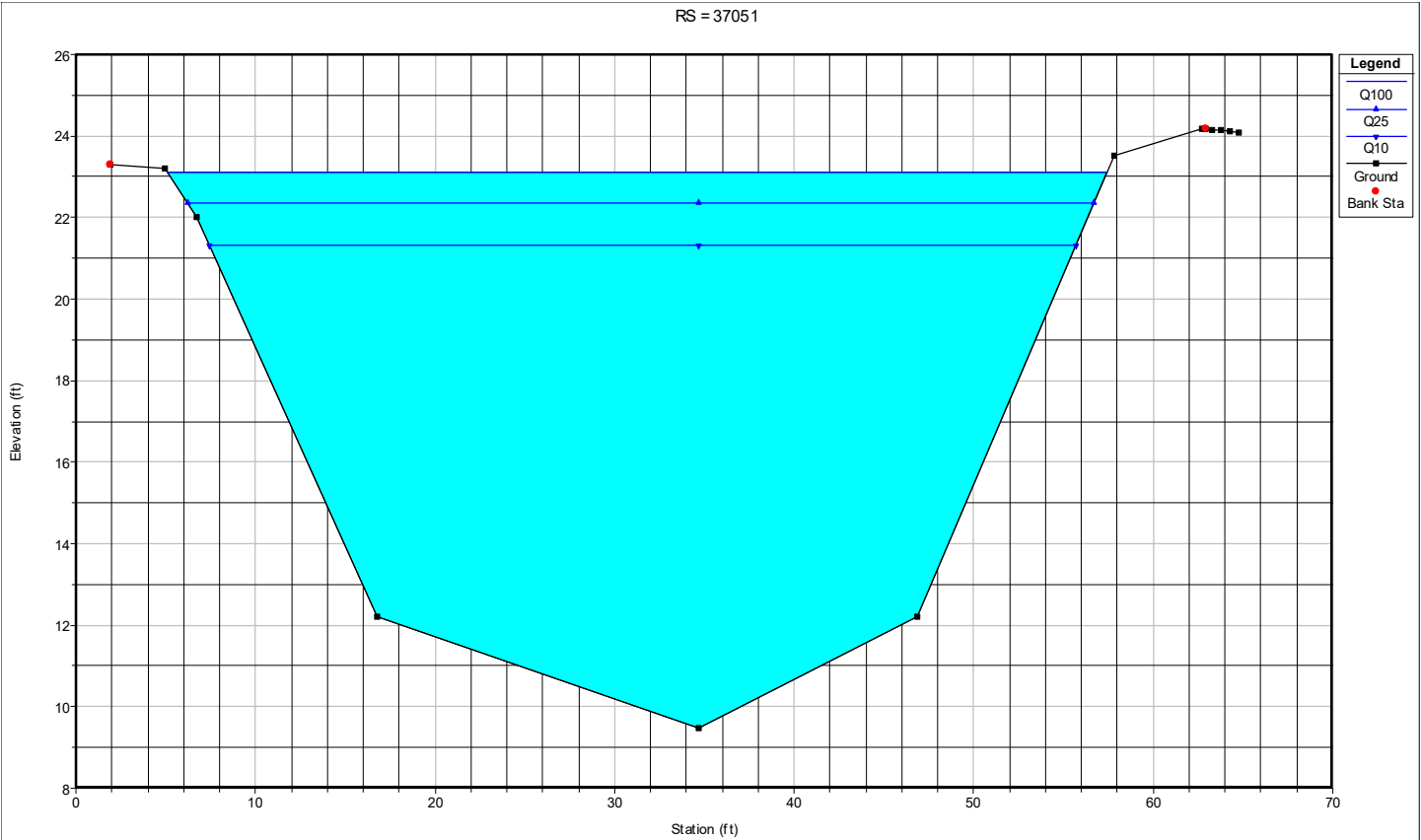


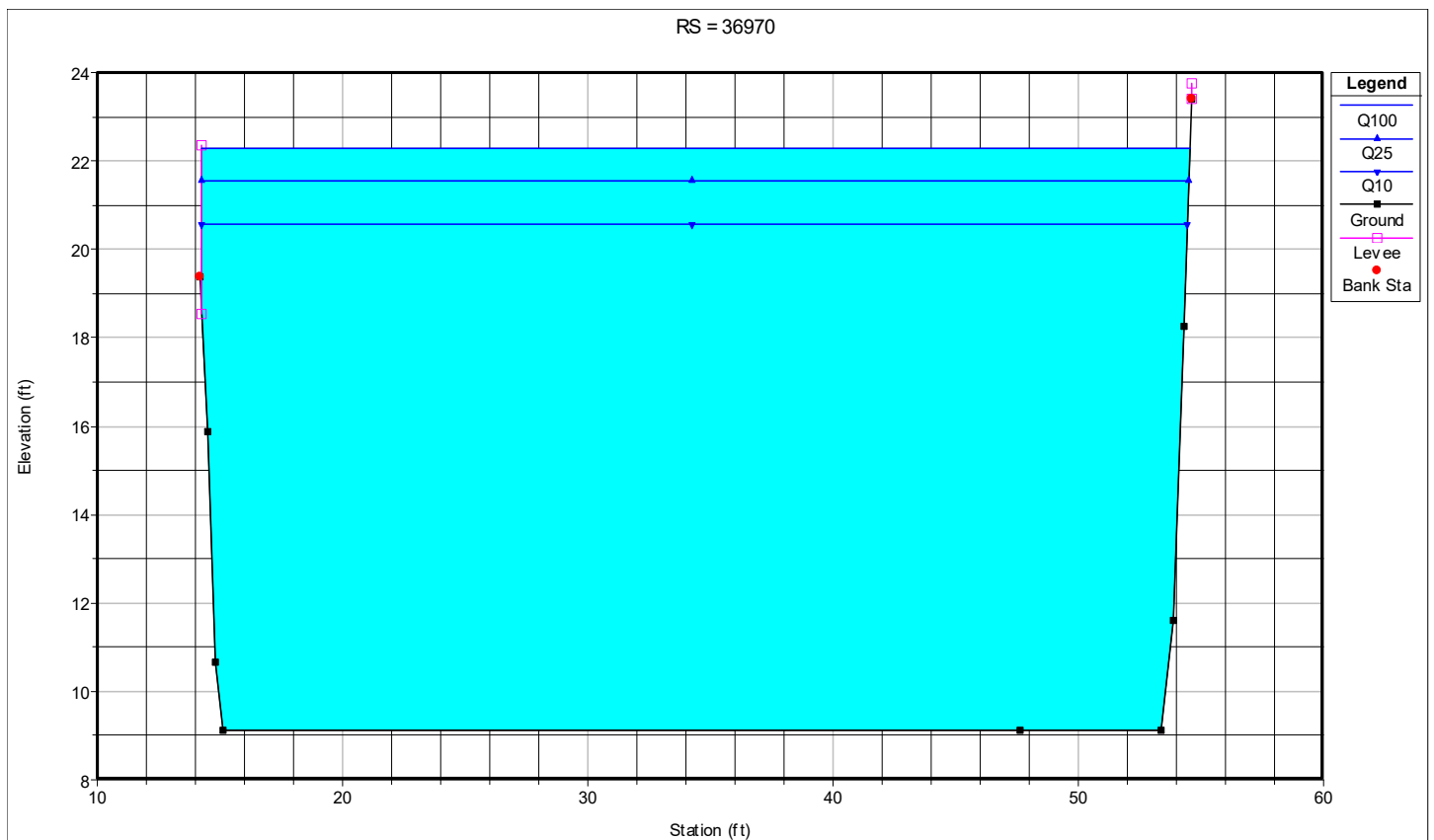
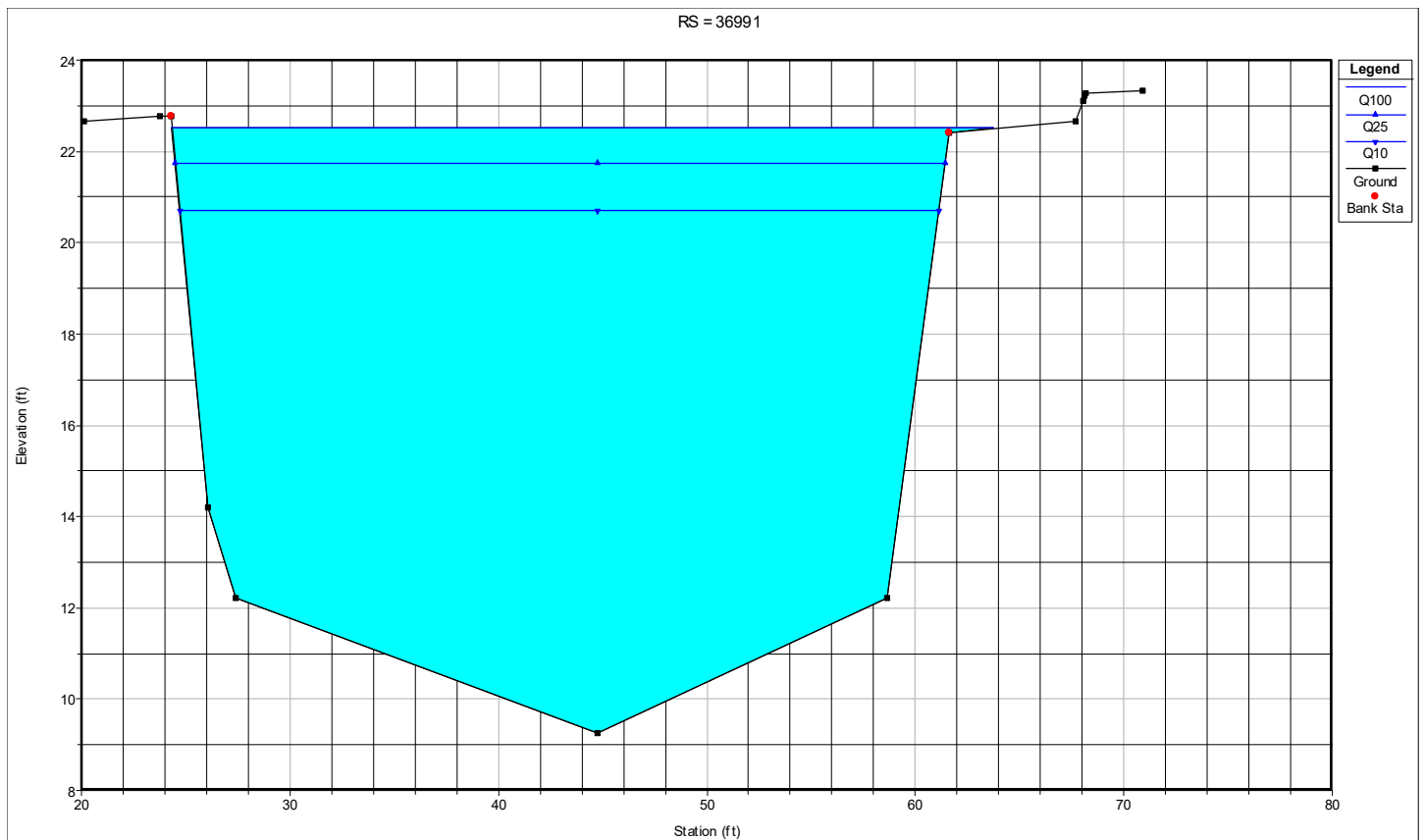


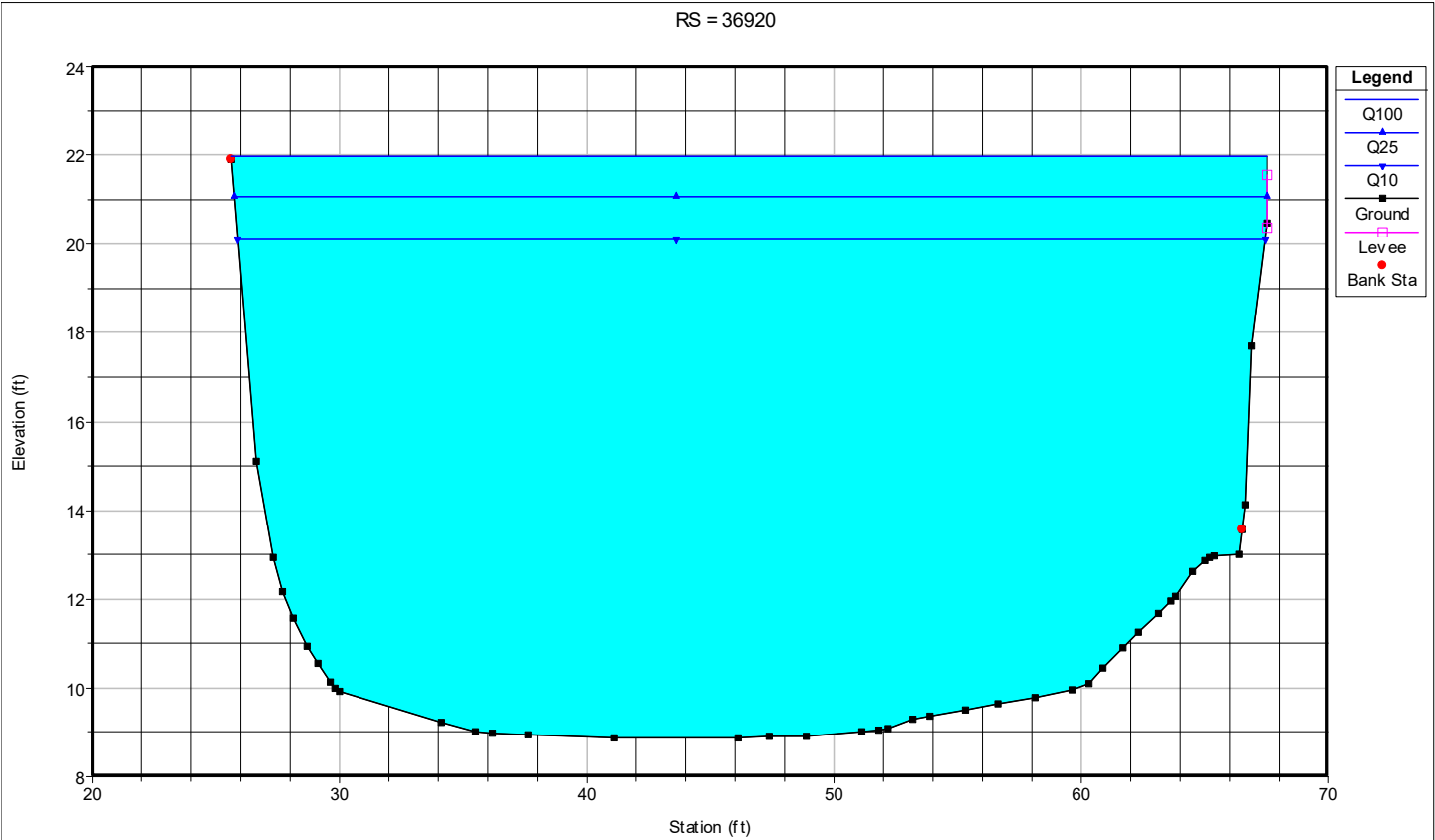
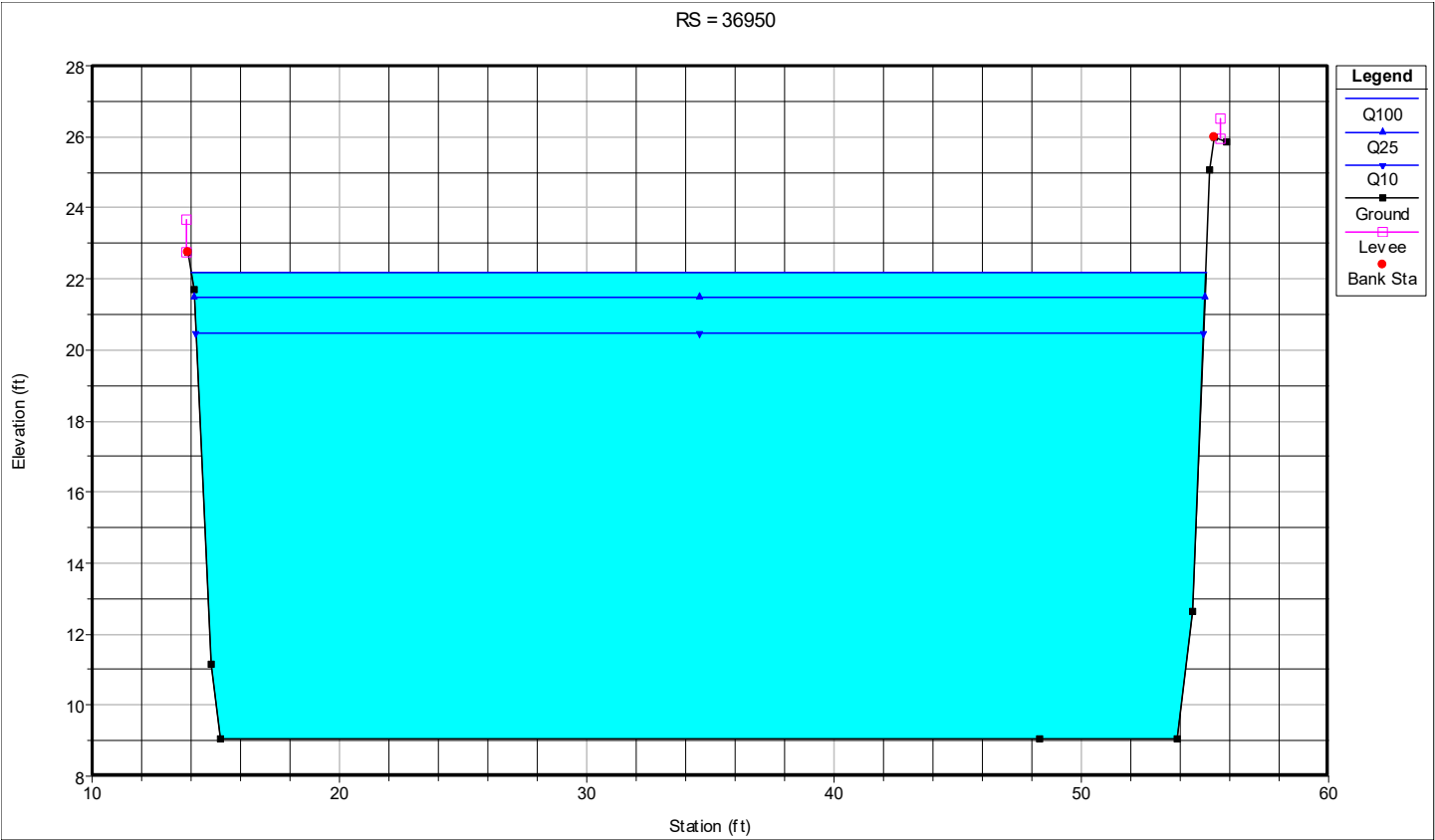


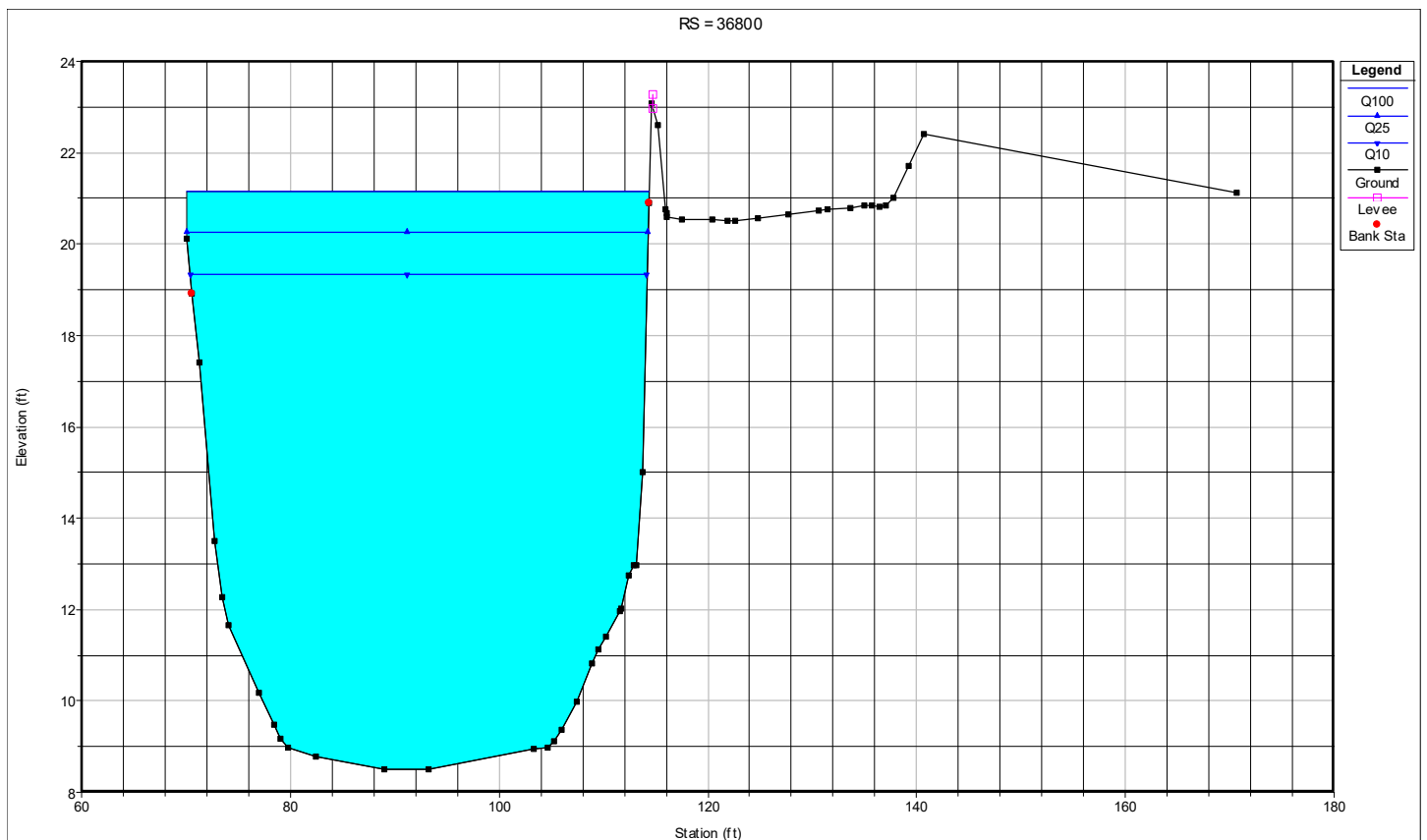
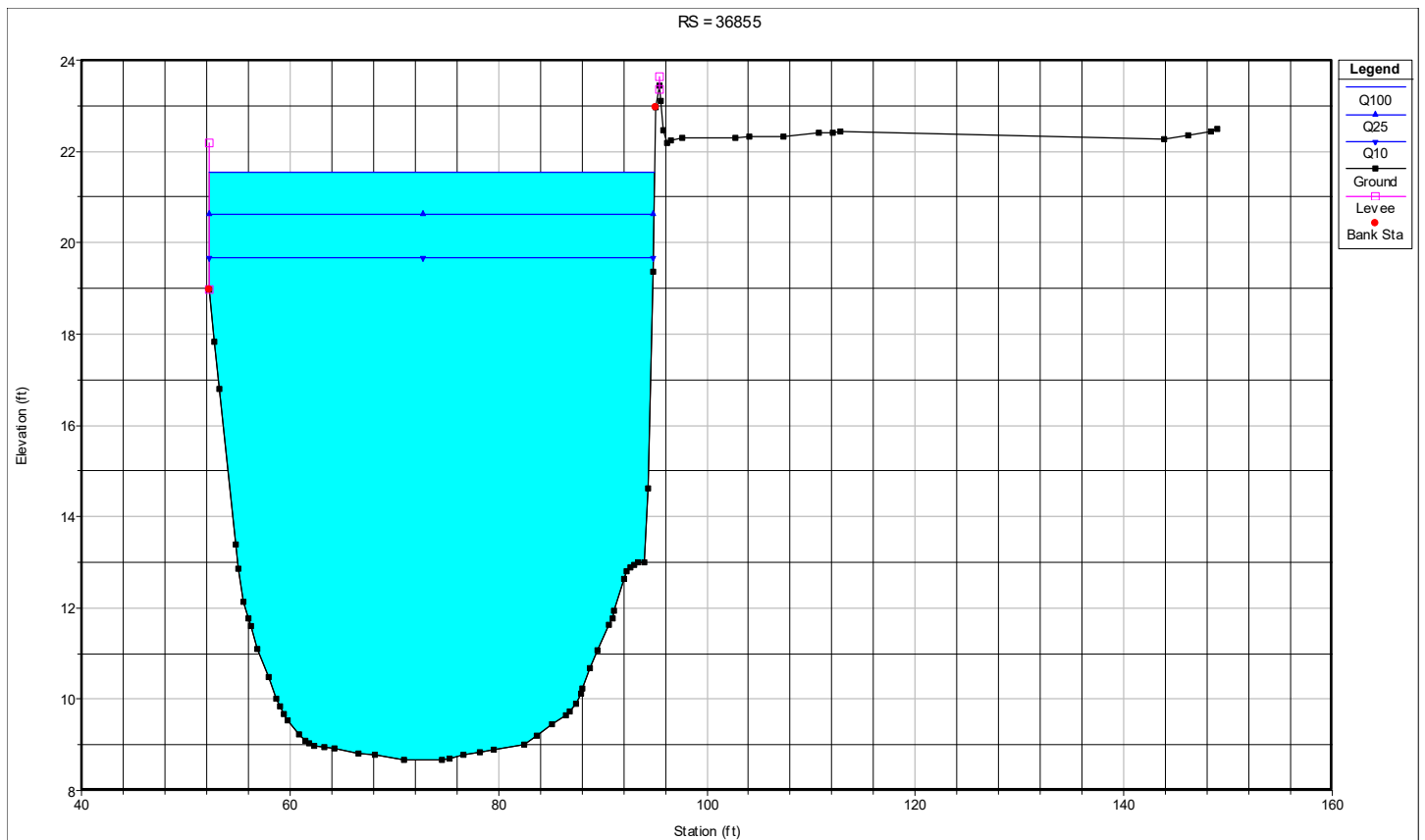


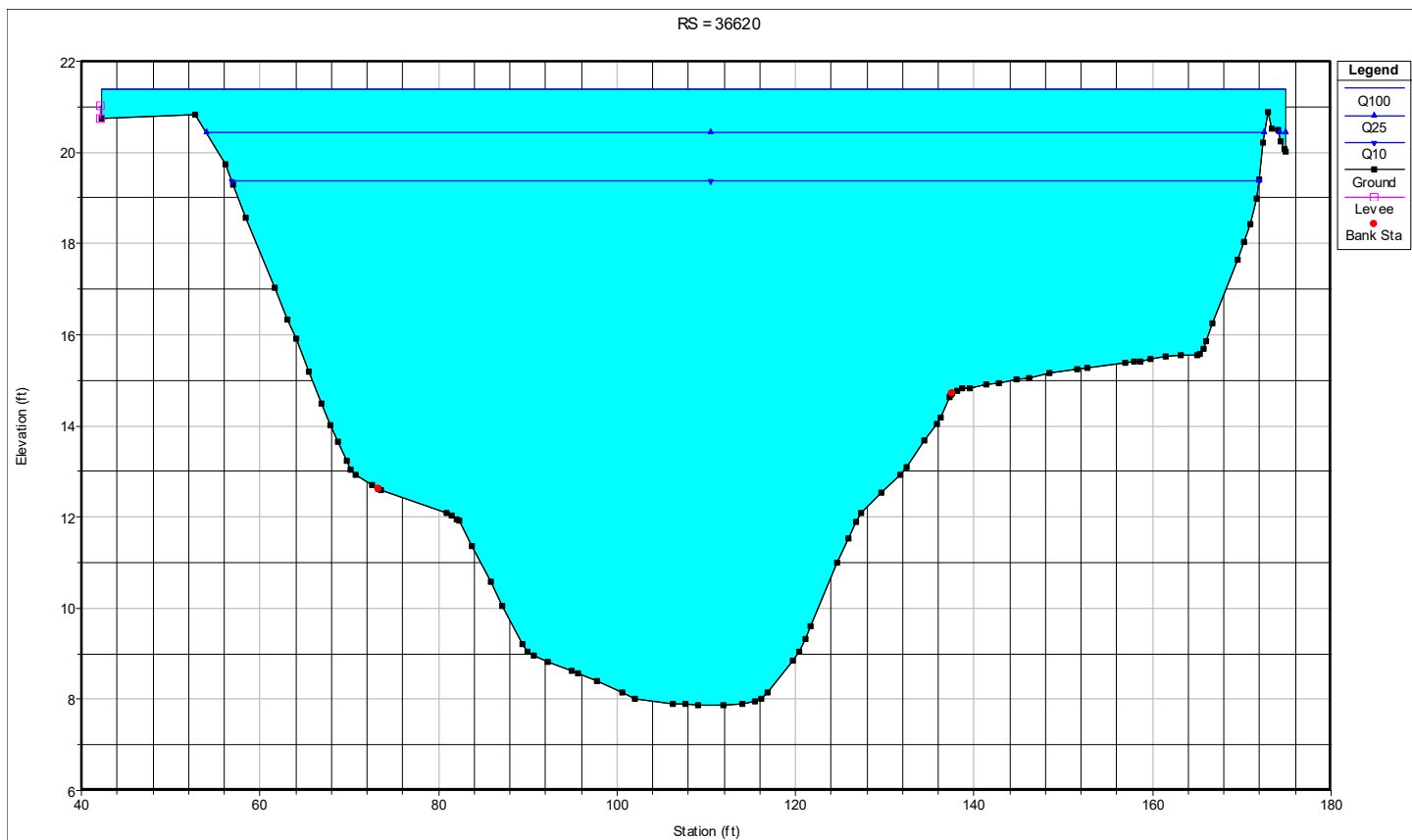
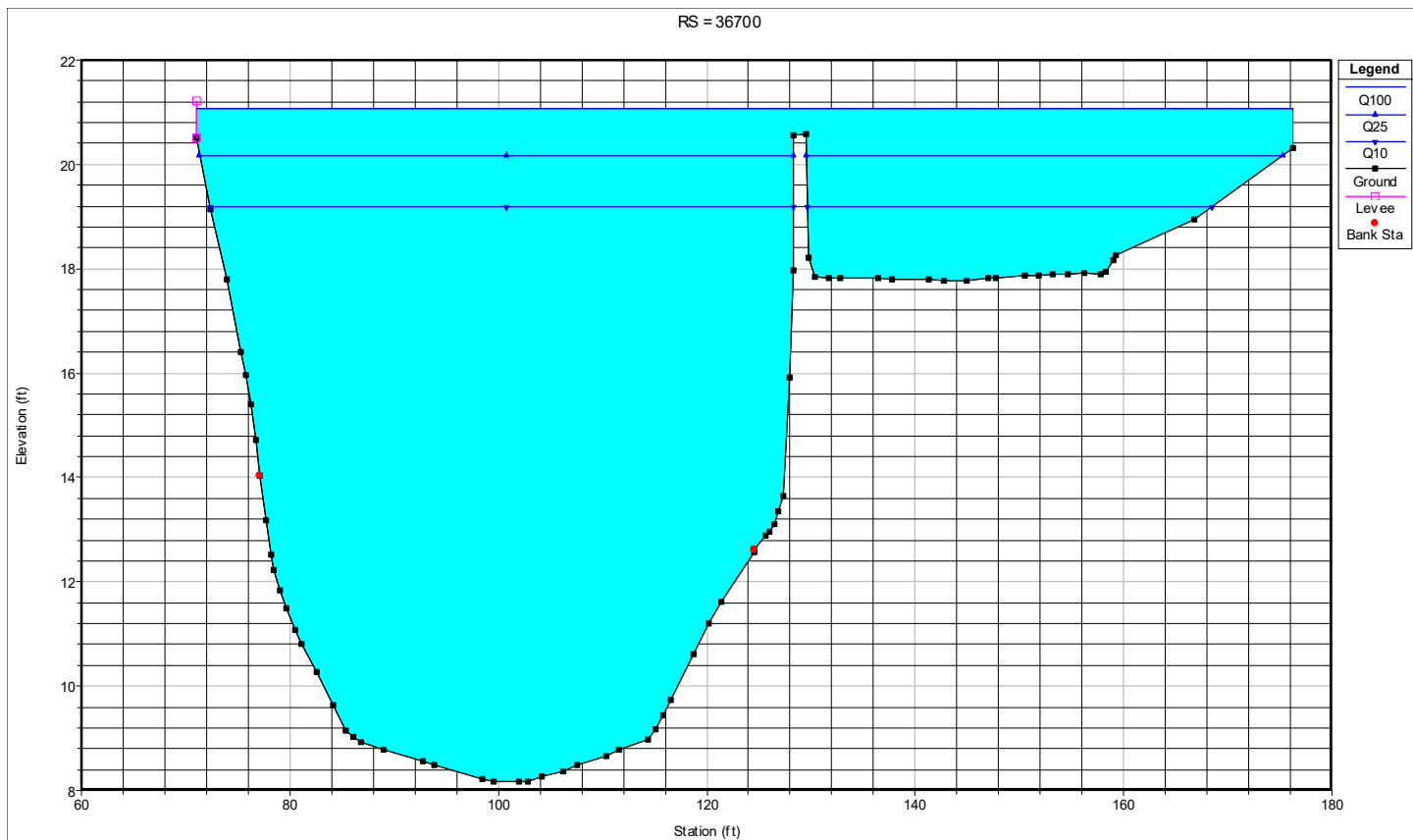


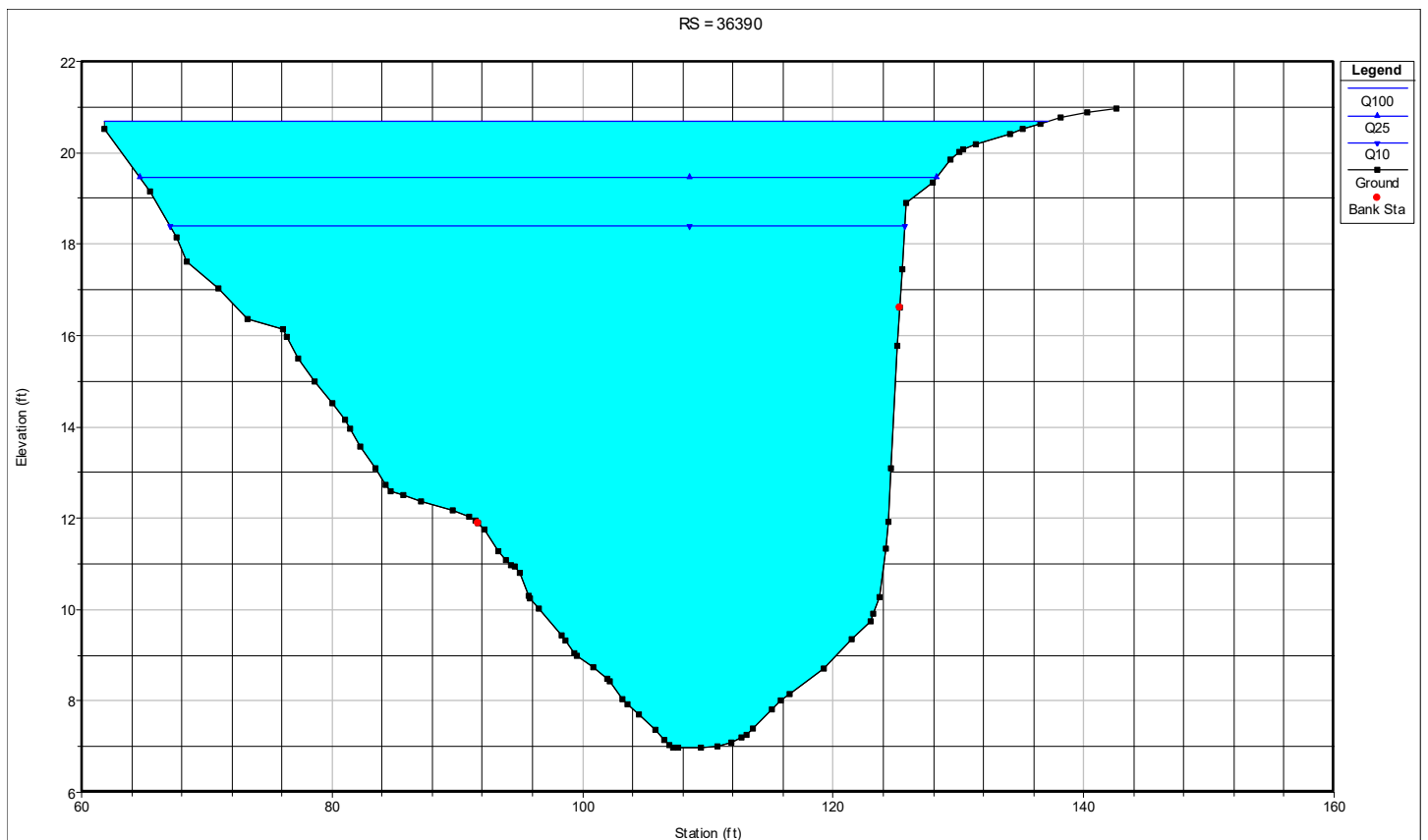
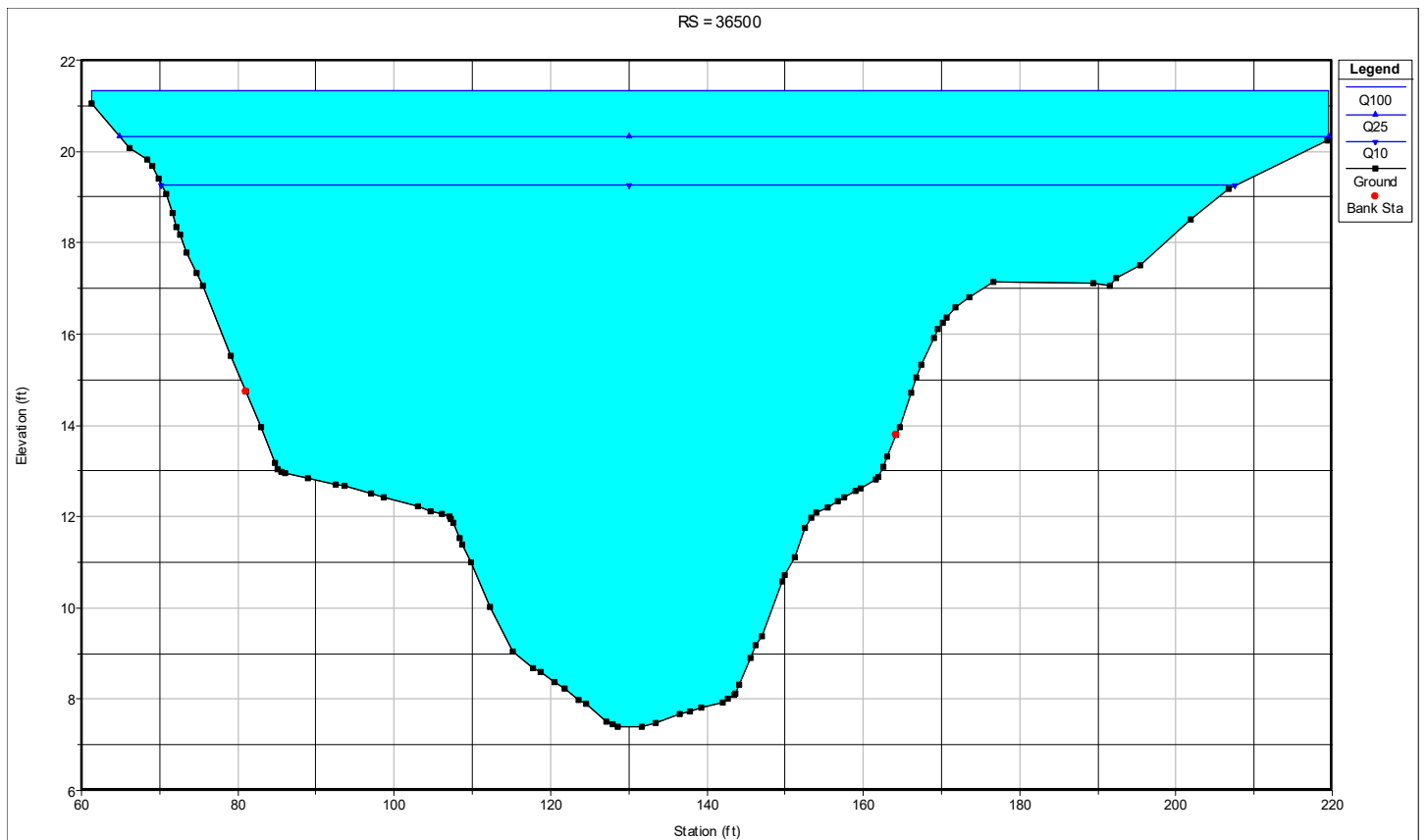


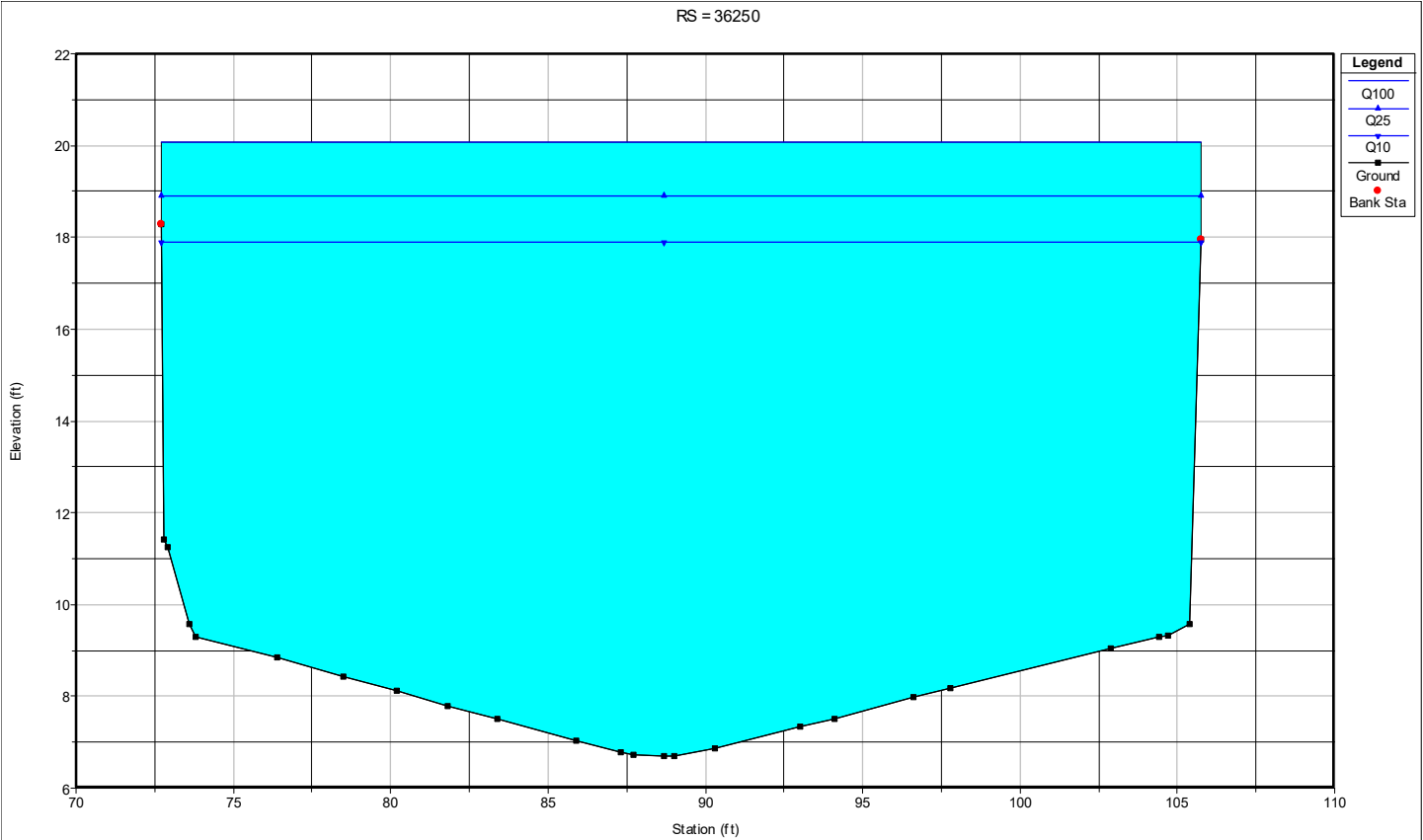
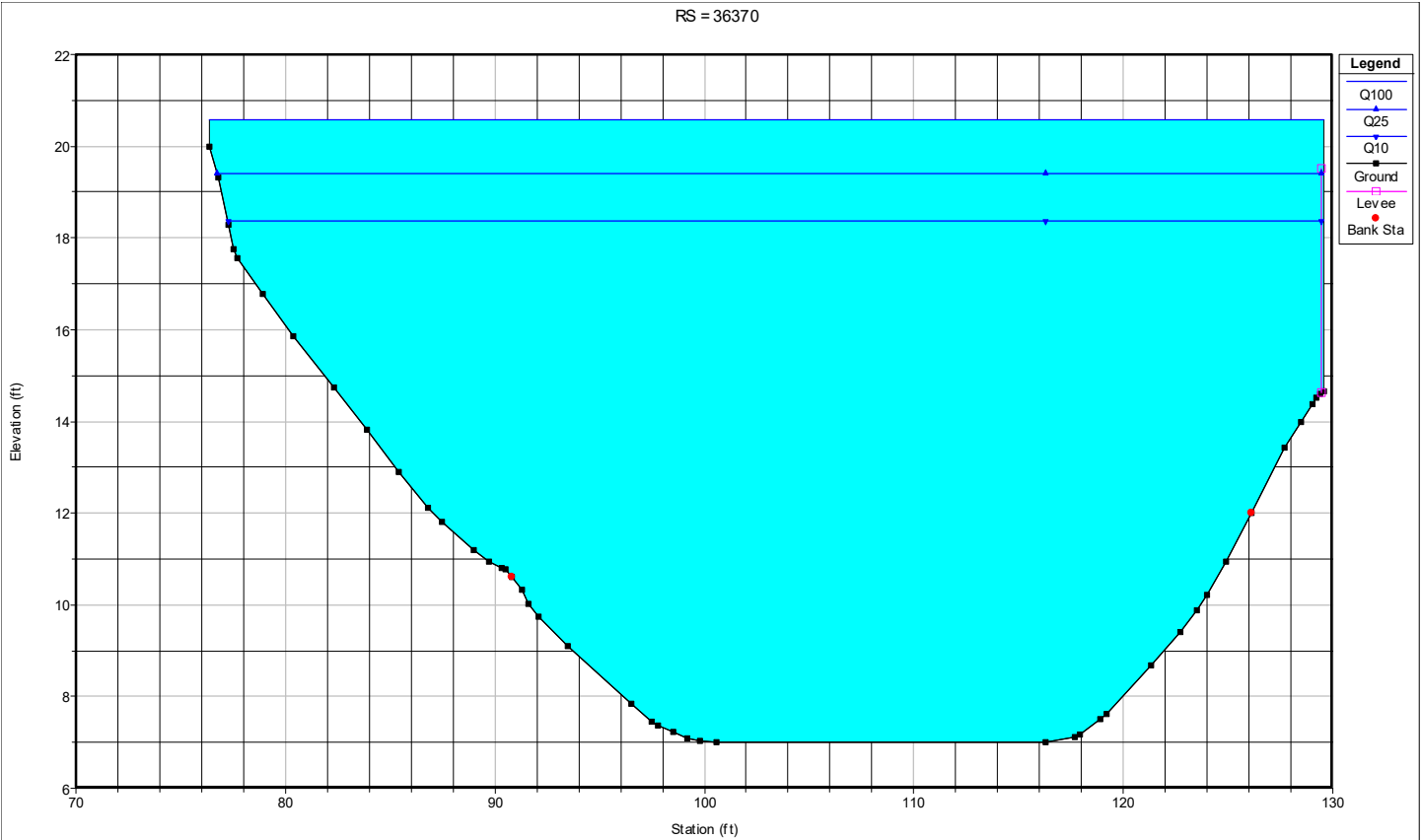


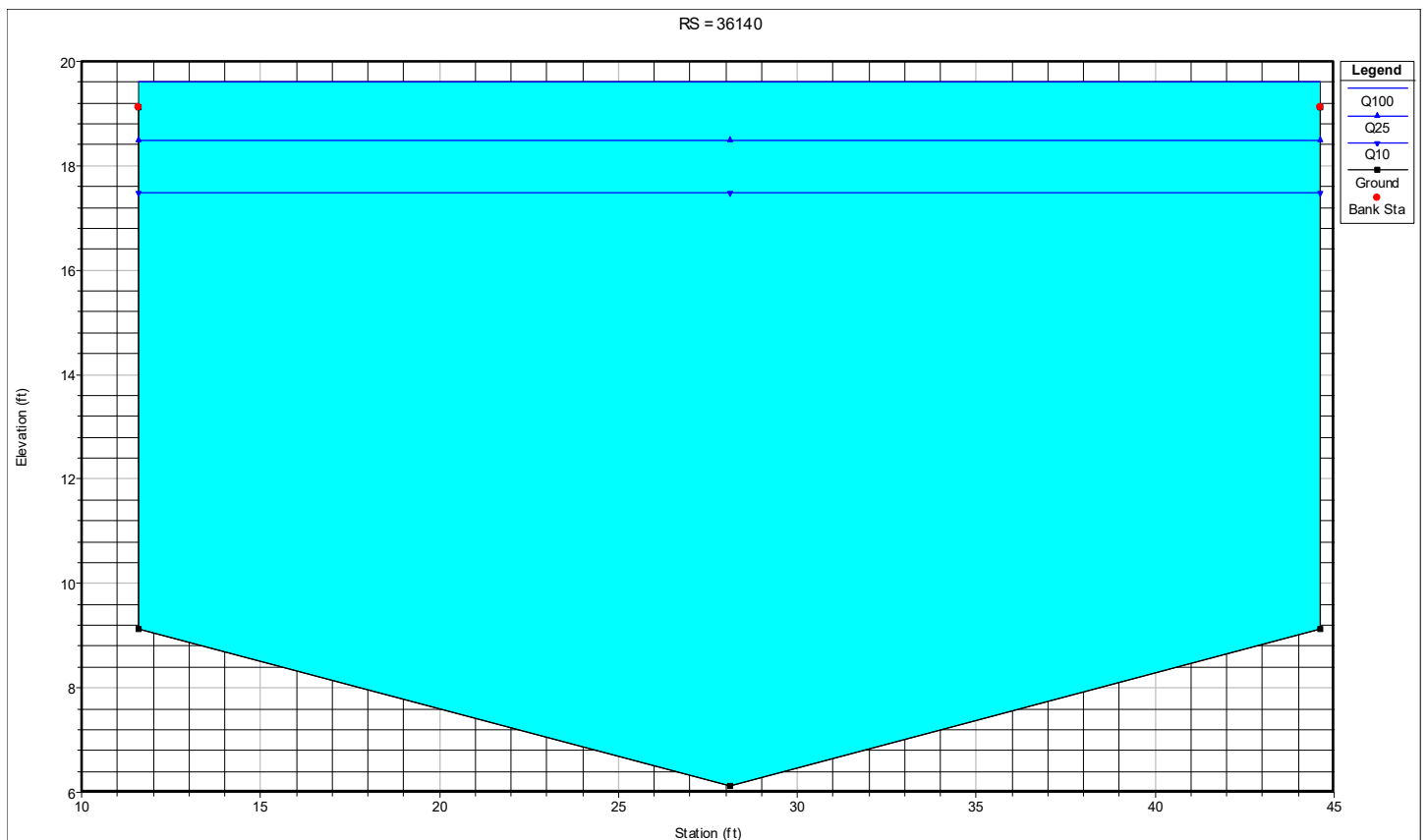
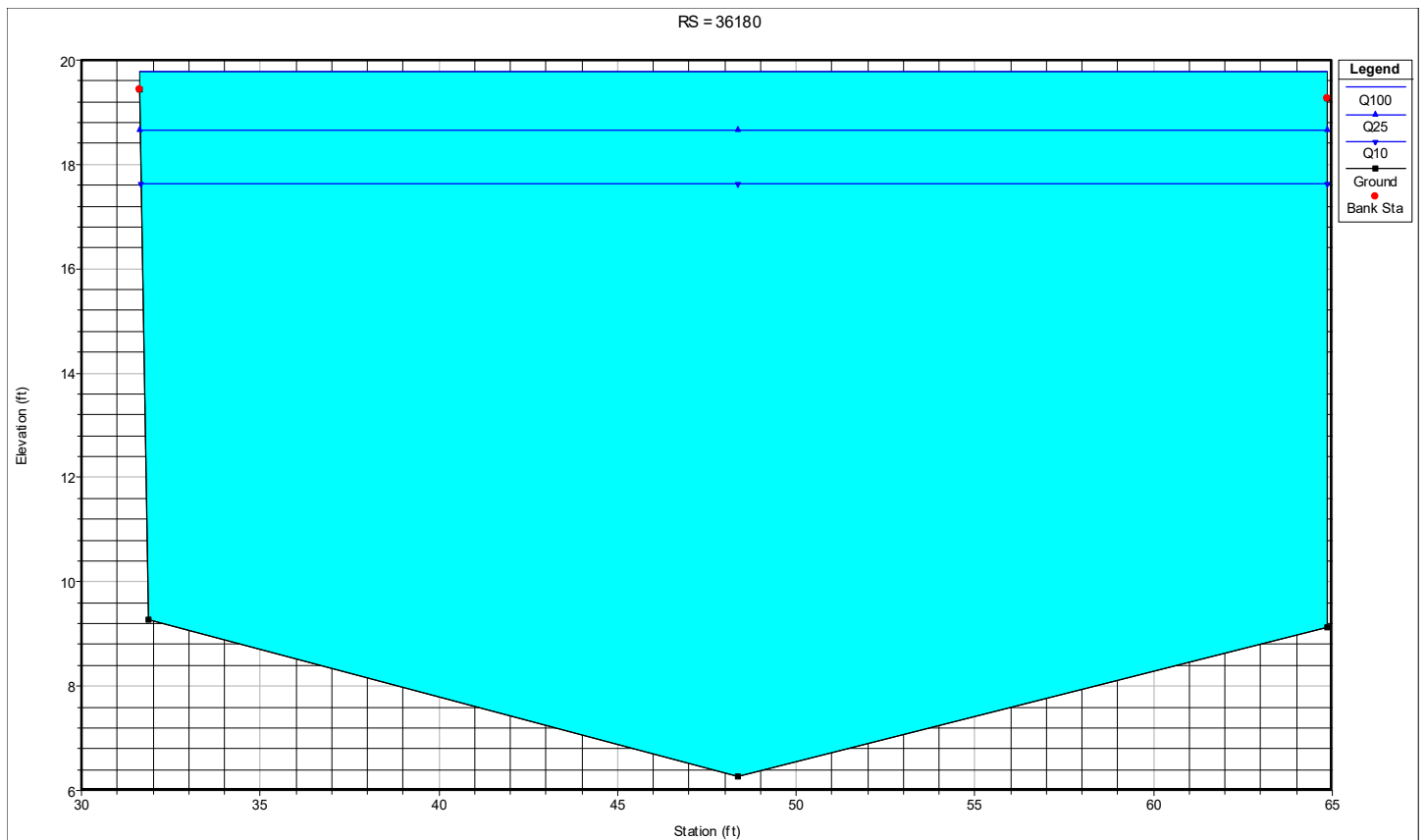


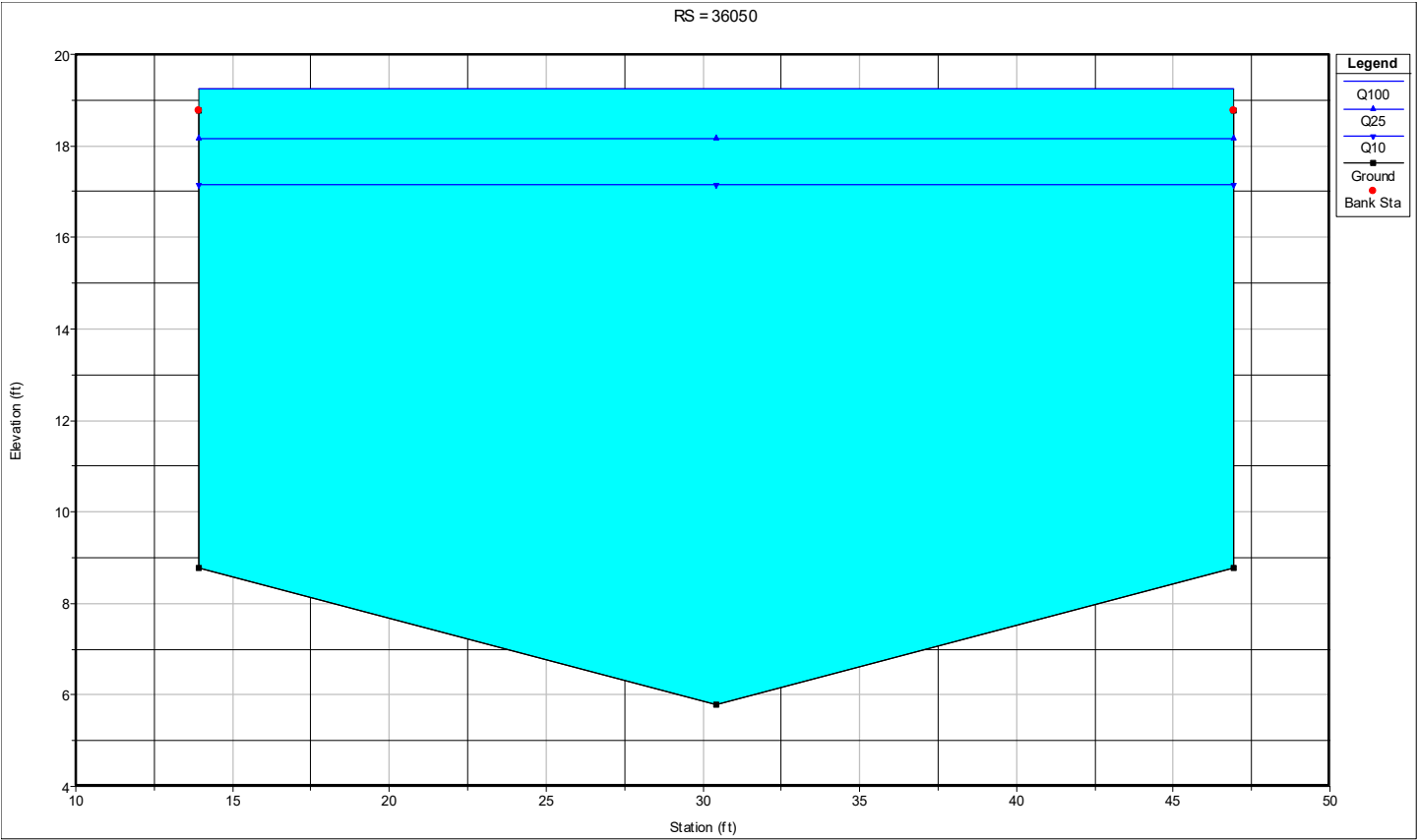












HEC-RAS Hydraulic Model Cross Sections

Between Lagunitas Road Bridge and Kentfield Hospital Bridge

Station 37565 to Station 36050

Alternative 1

- Cross Section Geometry
- Q100 – 100 Year Event Maximum Water Surface Elevation
- Q25 – 25 Year Event Maximum Water Surface Elevation
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