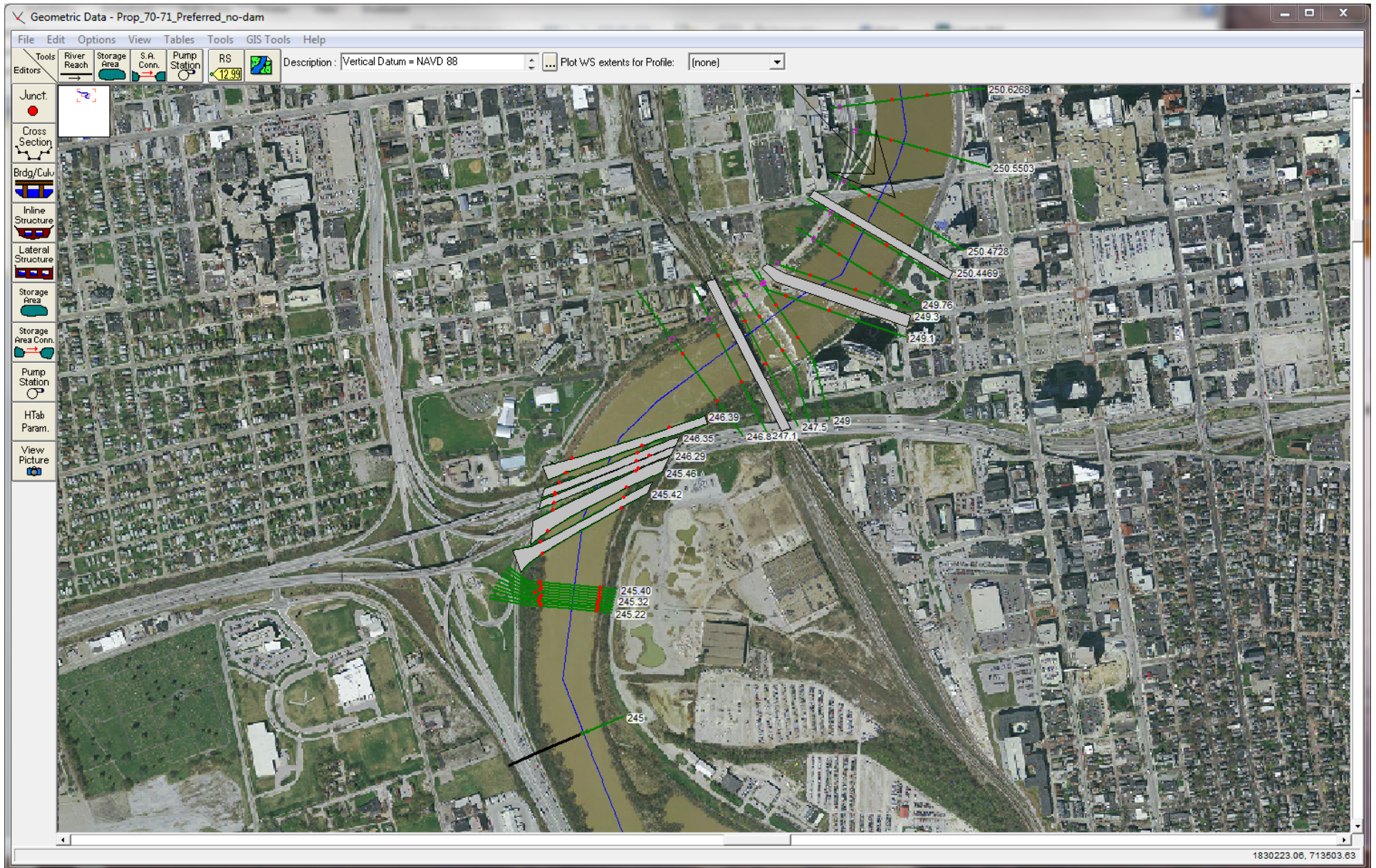
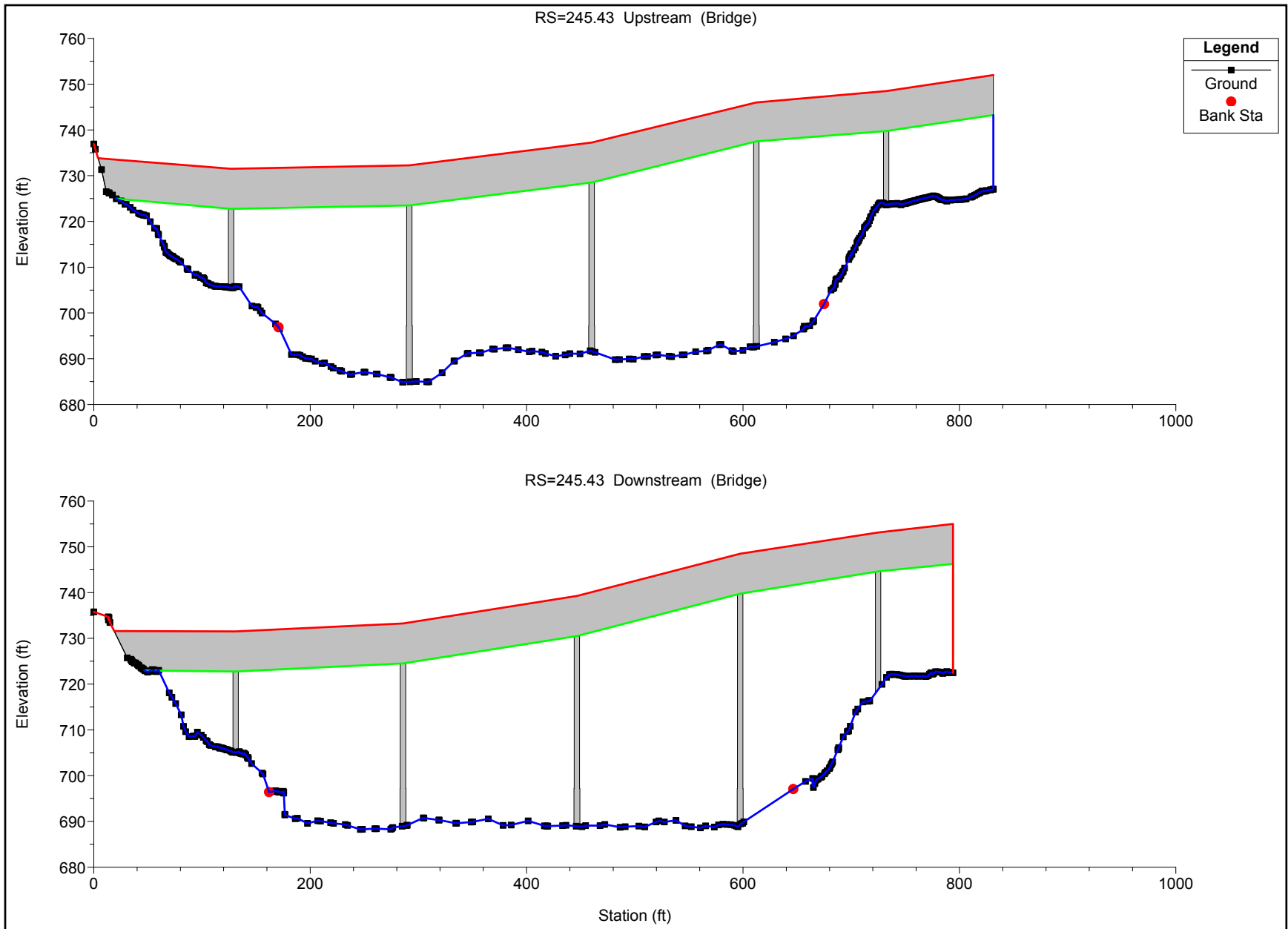
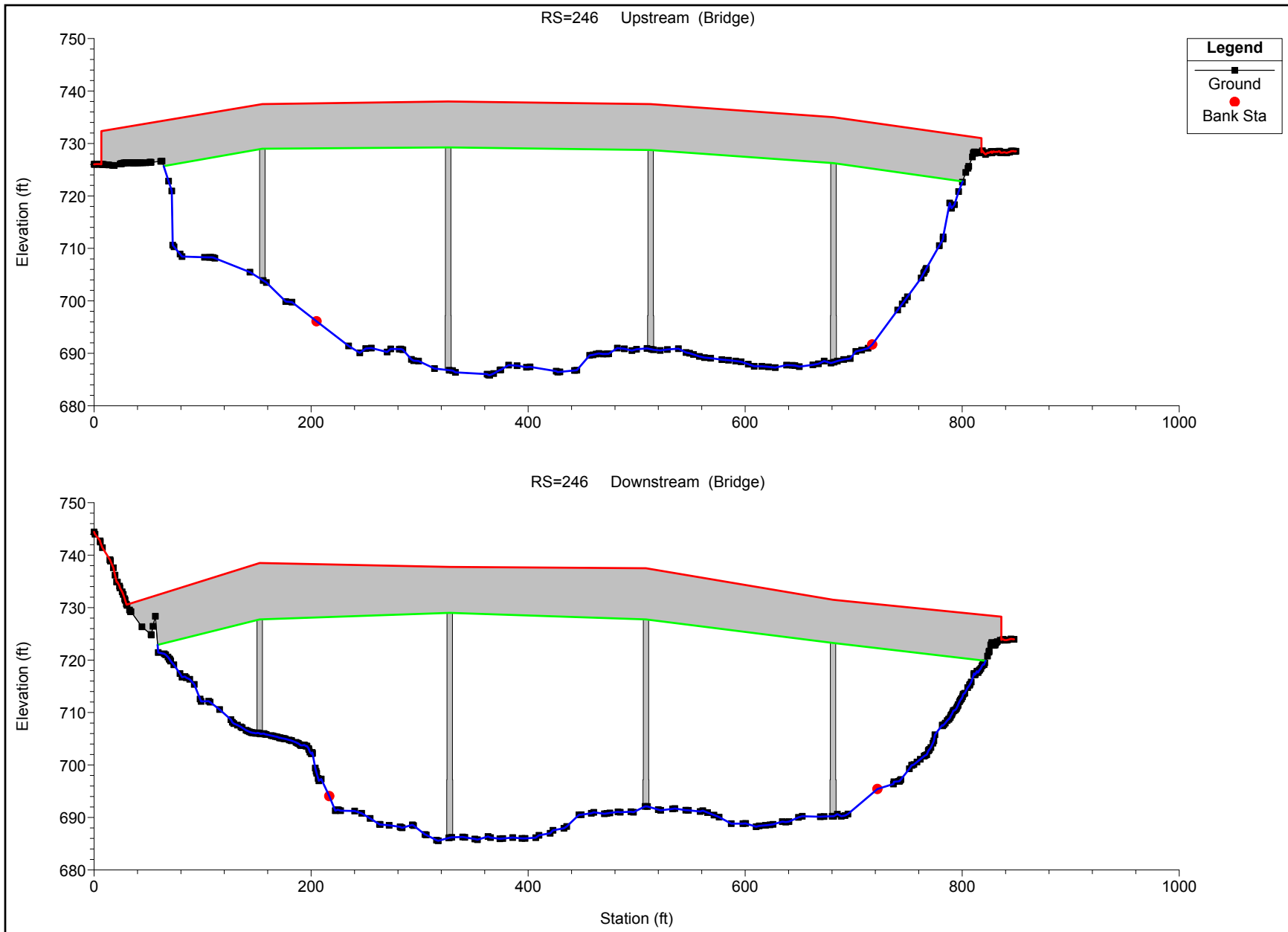
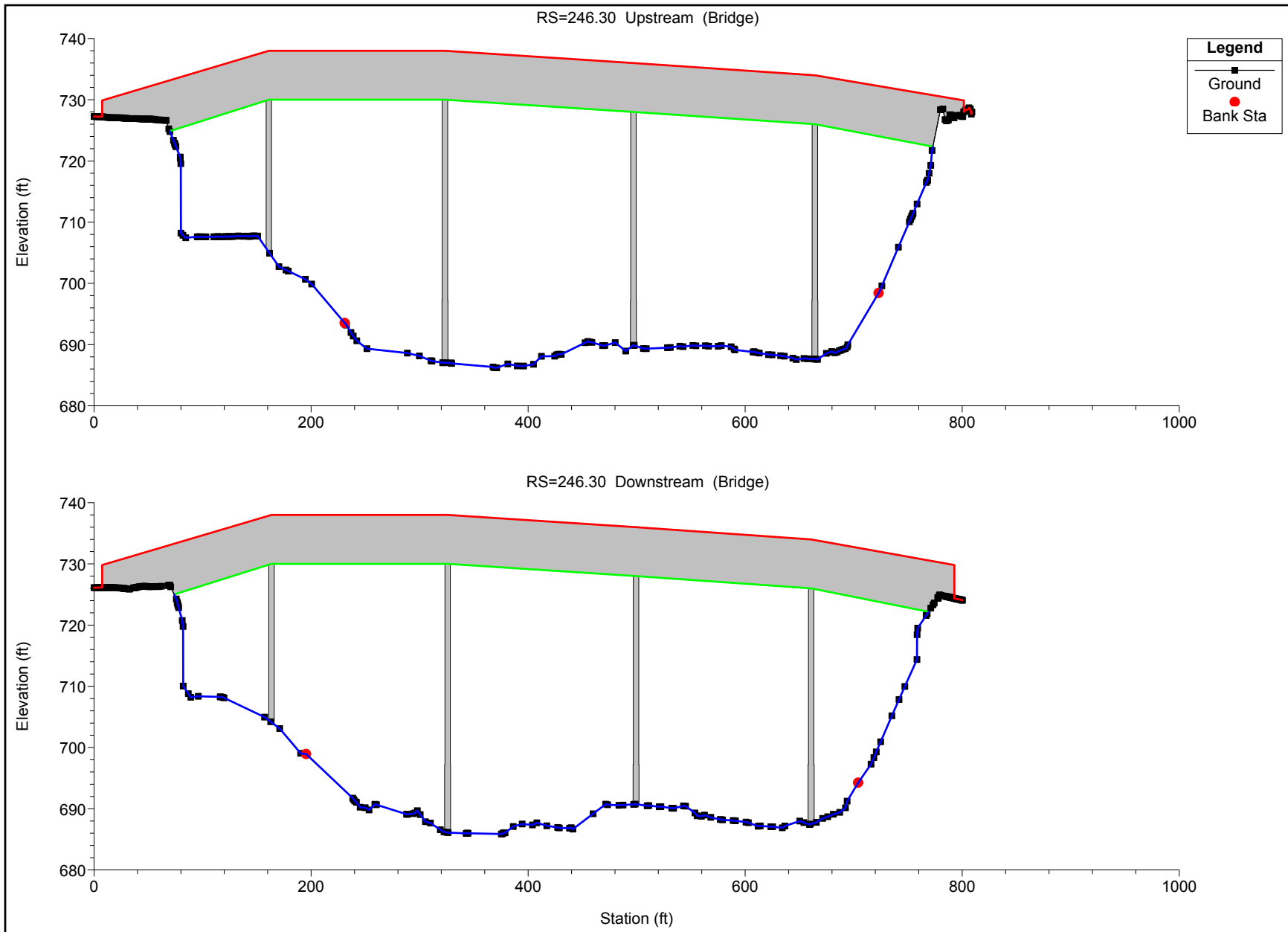


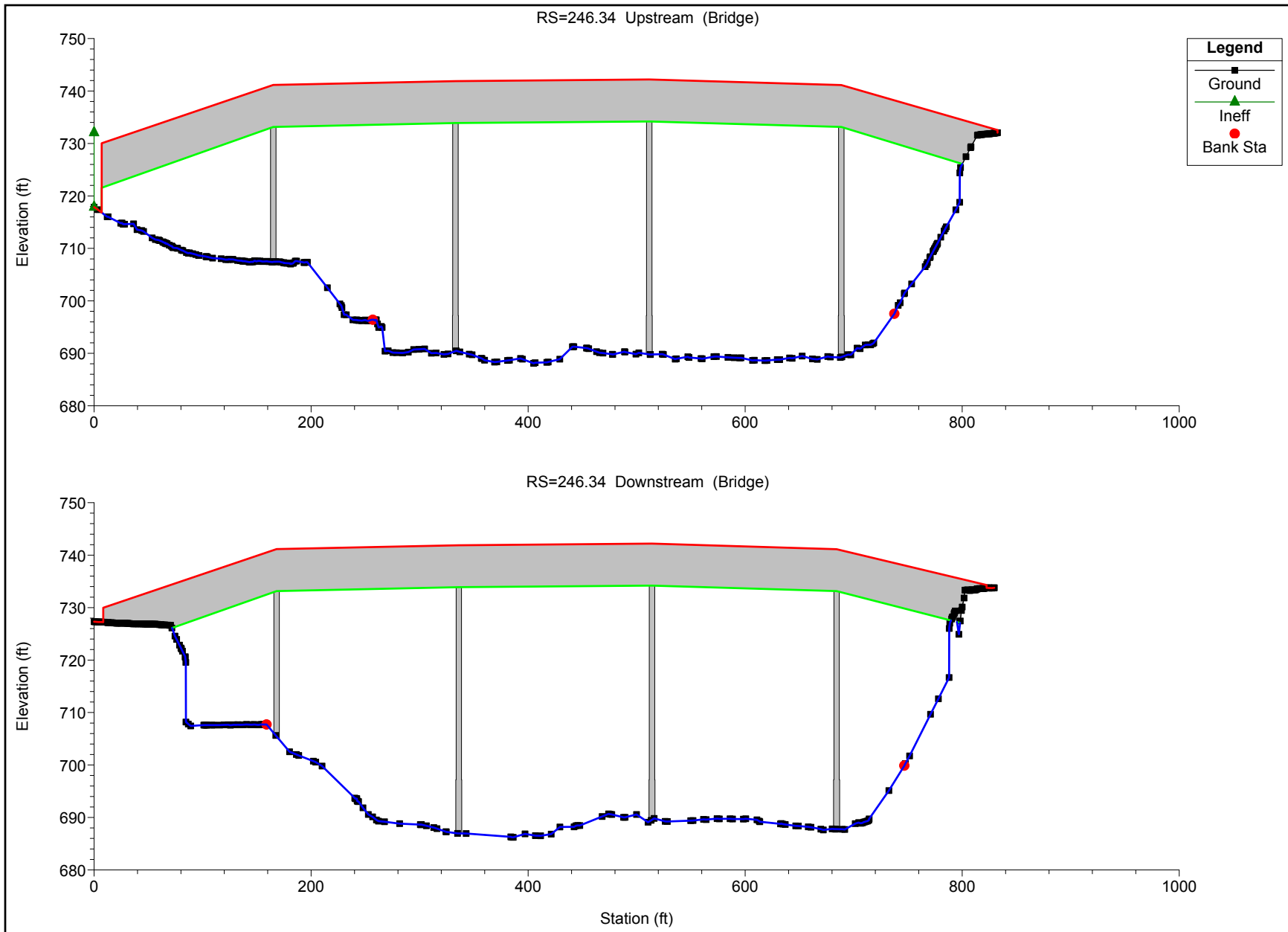
Proposed Condition

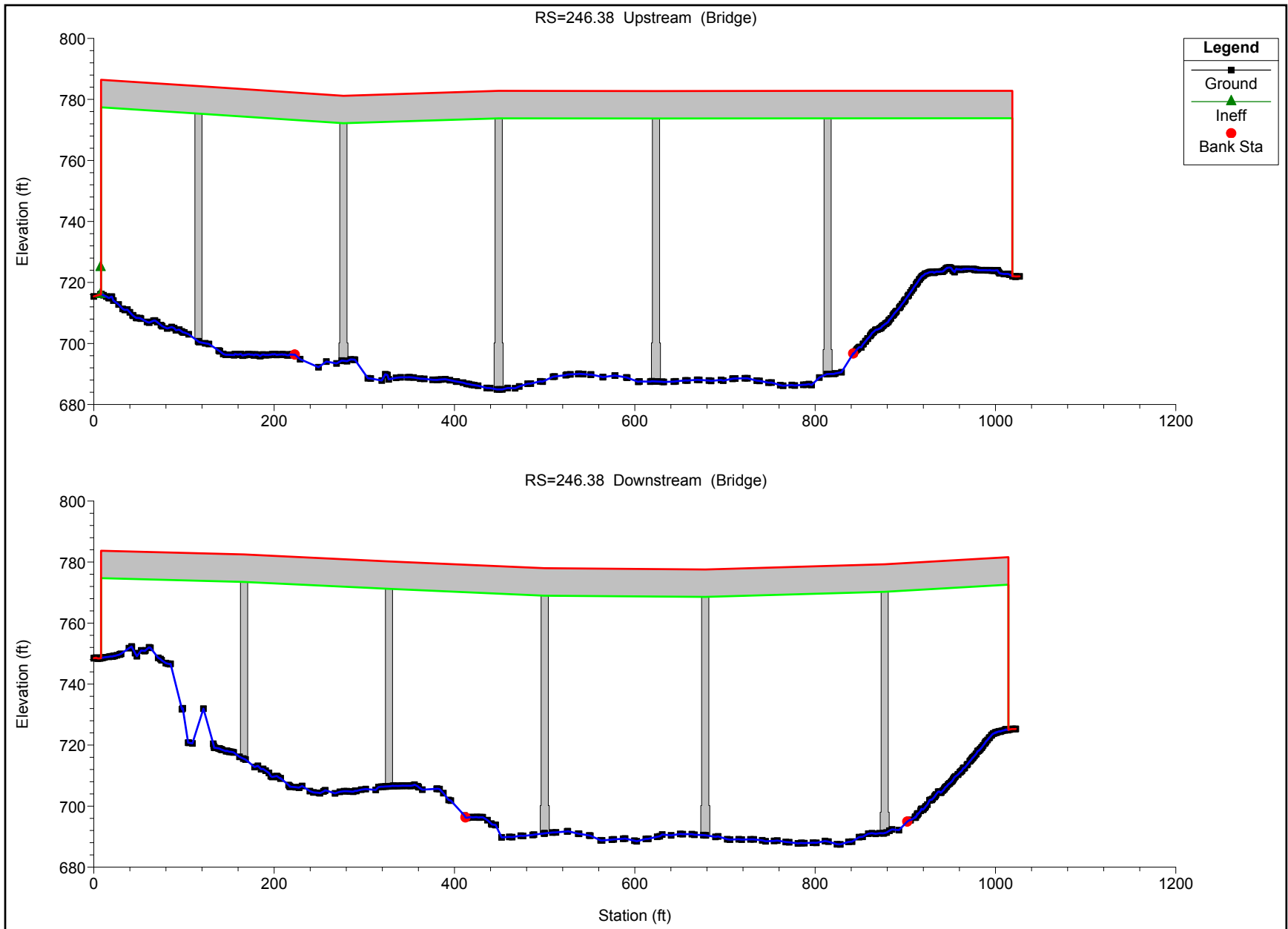


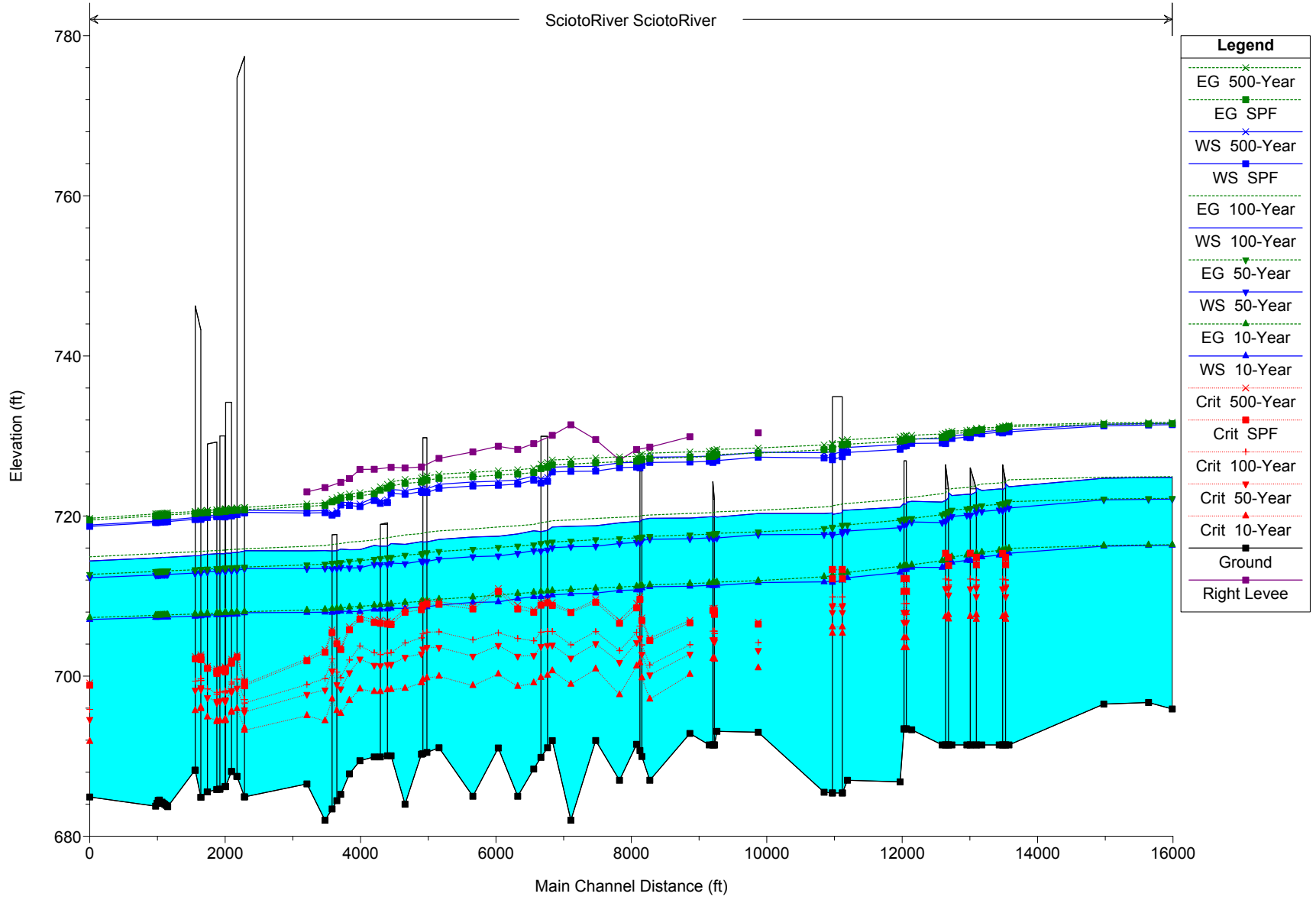








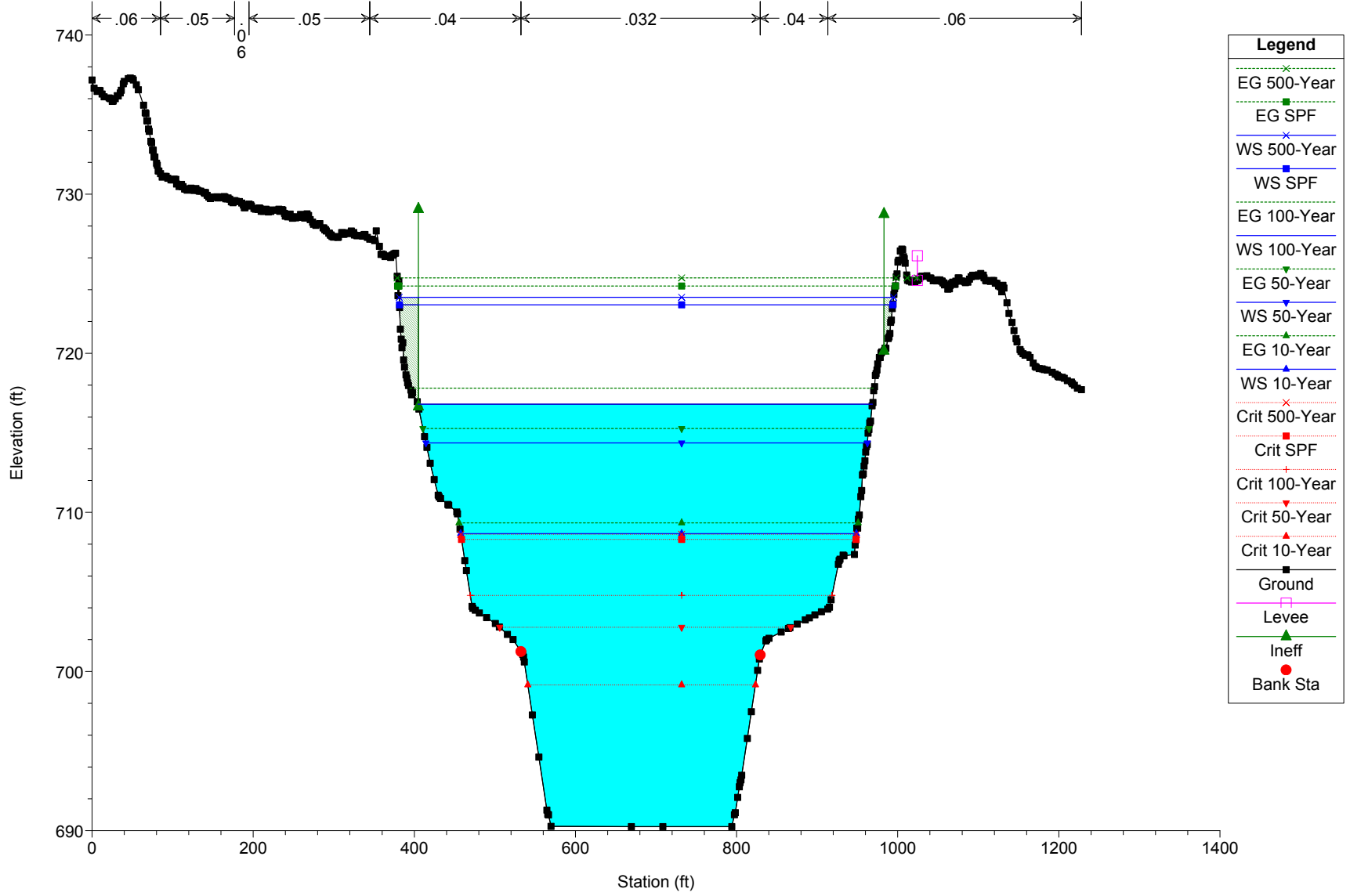




FRA-70-1321R Plan: Prpsd_Cndtn_3_Prfrd_without_dam 4/22/2015

Geom: Prpsd_Cndtn_3_Prfrd_without_dam

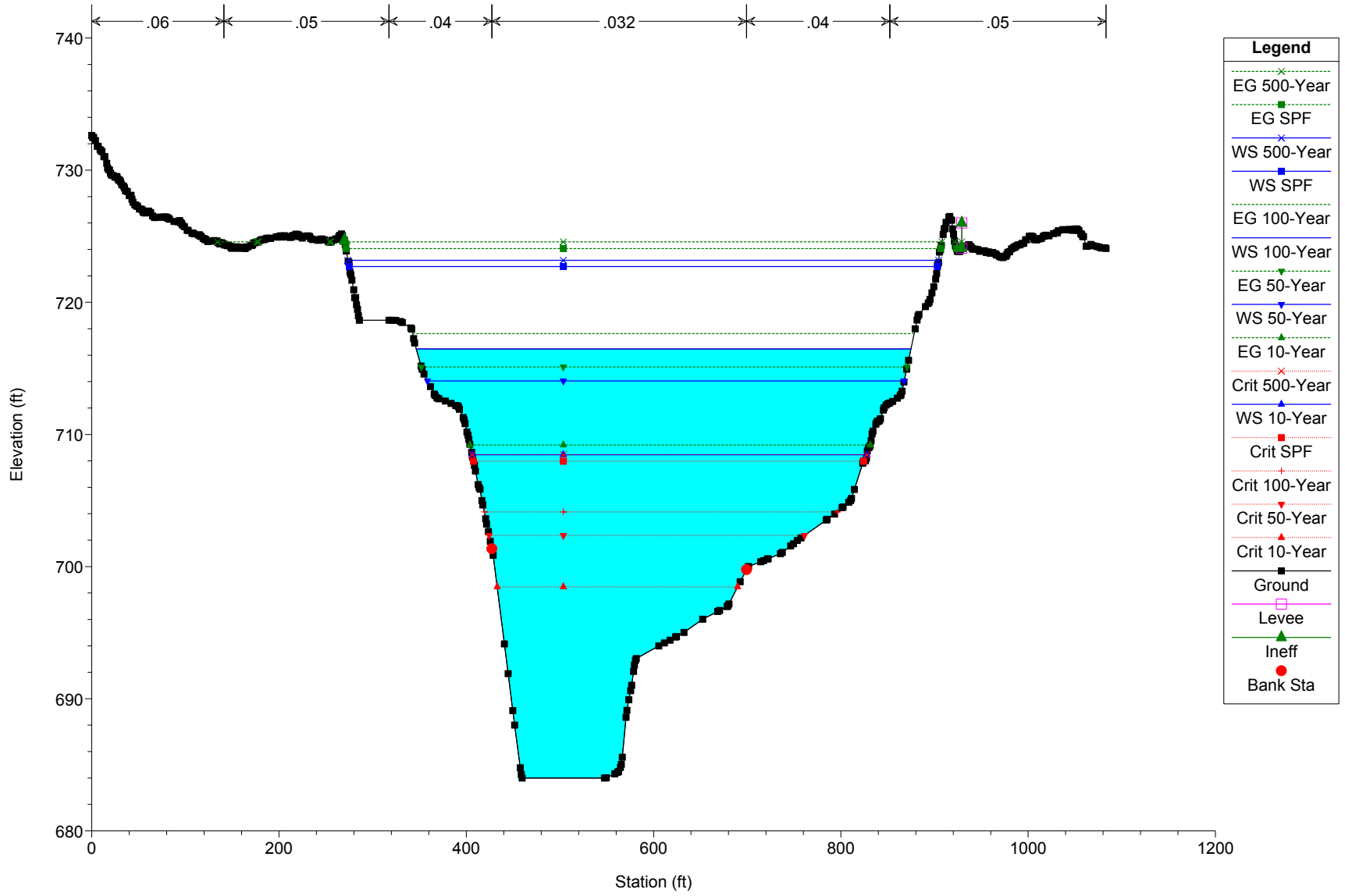
River = SciotoRiver Reach = SciotoRiver RS = 249.79 Overbank geometry from 2011 City of Columbus LiDAR data. Channe



FRA-70-1321R Plan: Prpsd_Cndtn_3_Prfrfd_without_dam 4/22/2015

Geom: Prpsd_Cndtn_3_Prfrfd_without_dam

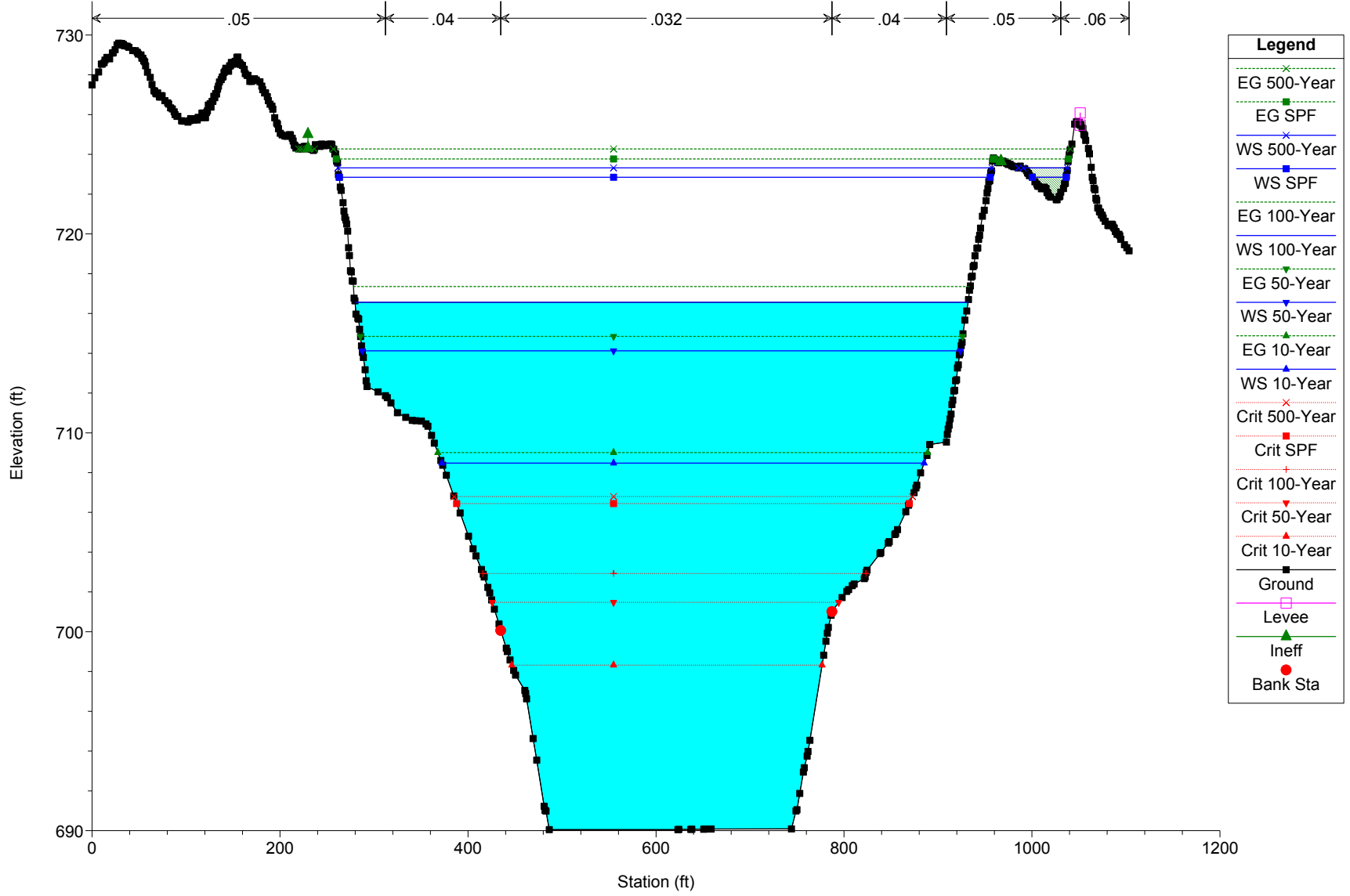
River = SciotoRiver Reach = SciotoRiver RS = 249.76 Overbank geometry from 2011 City of Columbus LiDAR data. Channe



FRA-70-1321R Plan: Prpsd_Cndtn_3_Prfrd_without_dam 4/22/2015

Geom: Prpsd_Cndtn_3_Prfrd_without_dam

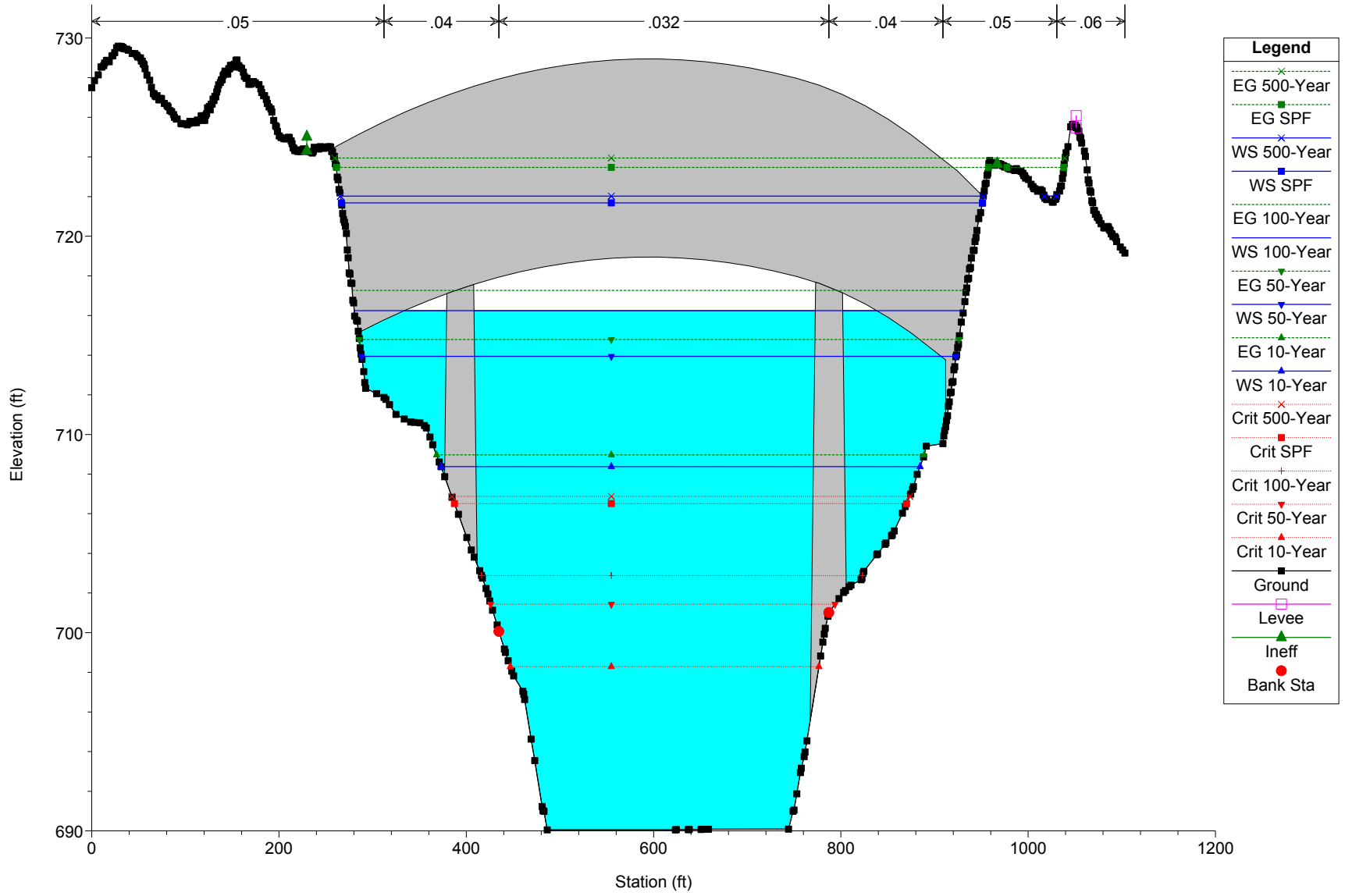
River = SciotoRiver Reach = SciotoRiver RS = 249.5 AH Overbank geometry from 2011 City of Columbus LiDAR data. Chann



FRA-70-1321R Plan: Prpsd_Cndtn_3_Prfrd_without_dam 4/22/2015

Geom: Prpsd_Cndtn_3_Prfrd_without_dam

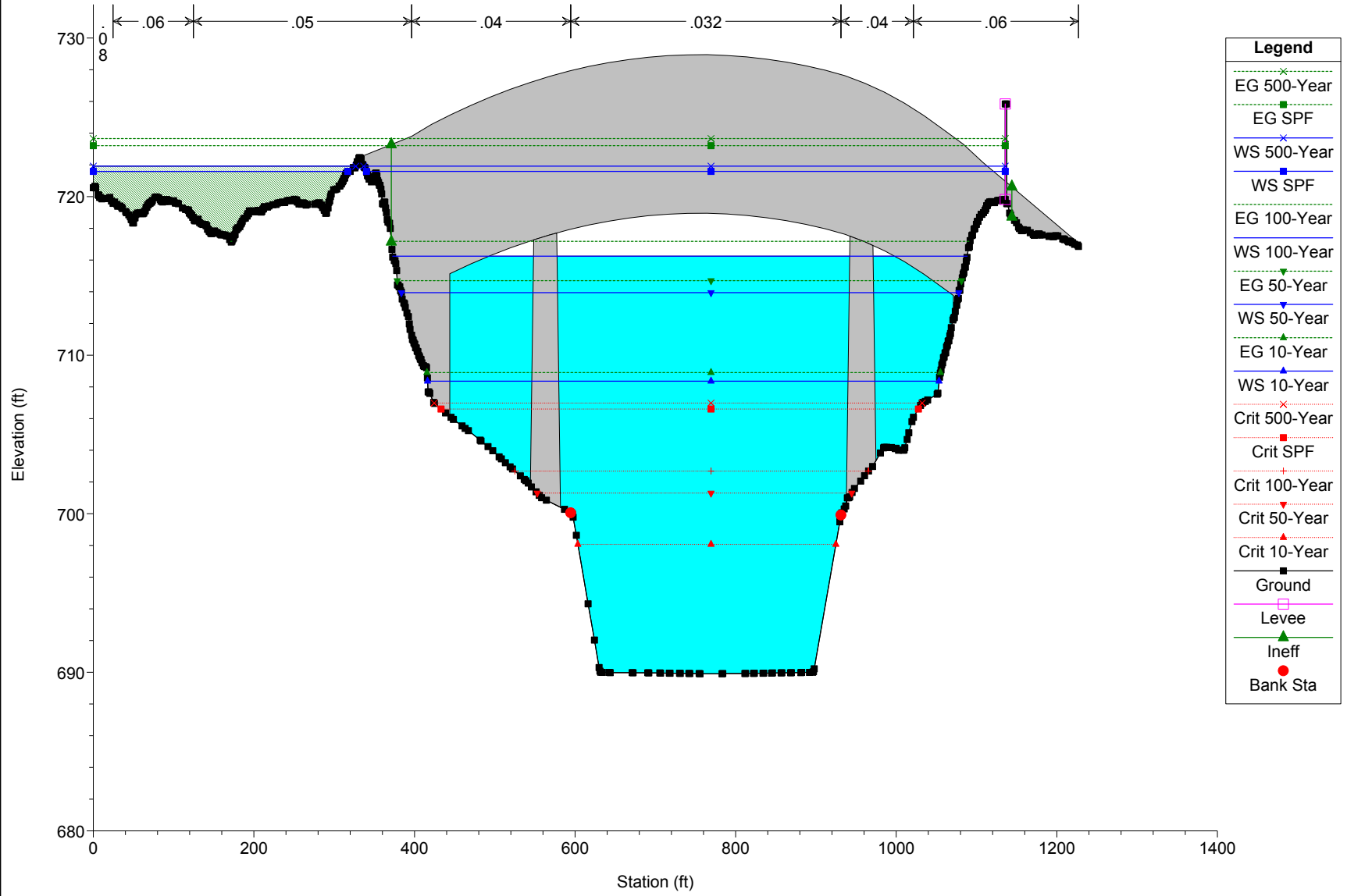
River = SciotoRiver Reach = SciotoRiver RS = 249.3 BR Main Street Bridge.



FRA-70-1321R Plan: Prpsd_Cndtn_3_Prfrd_without_dam 4/22/2015

Geom: Prpsd_Cndtn_3_Prfrd_without_dam

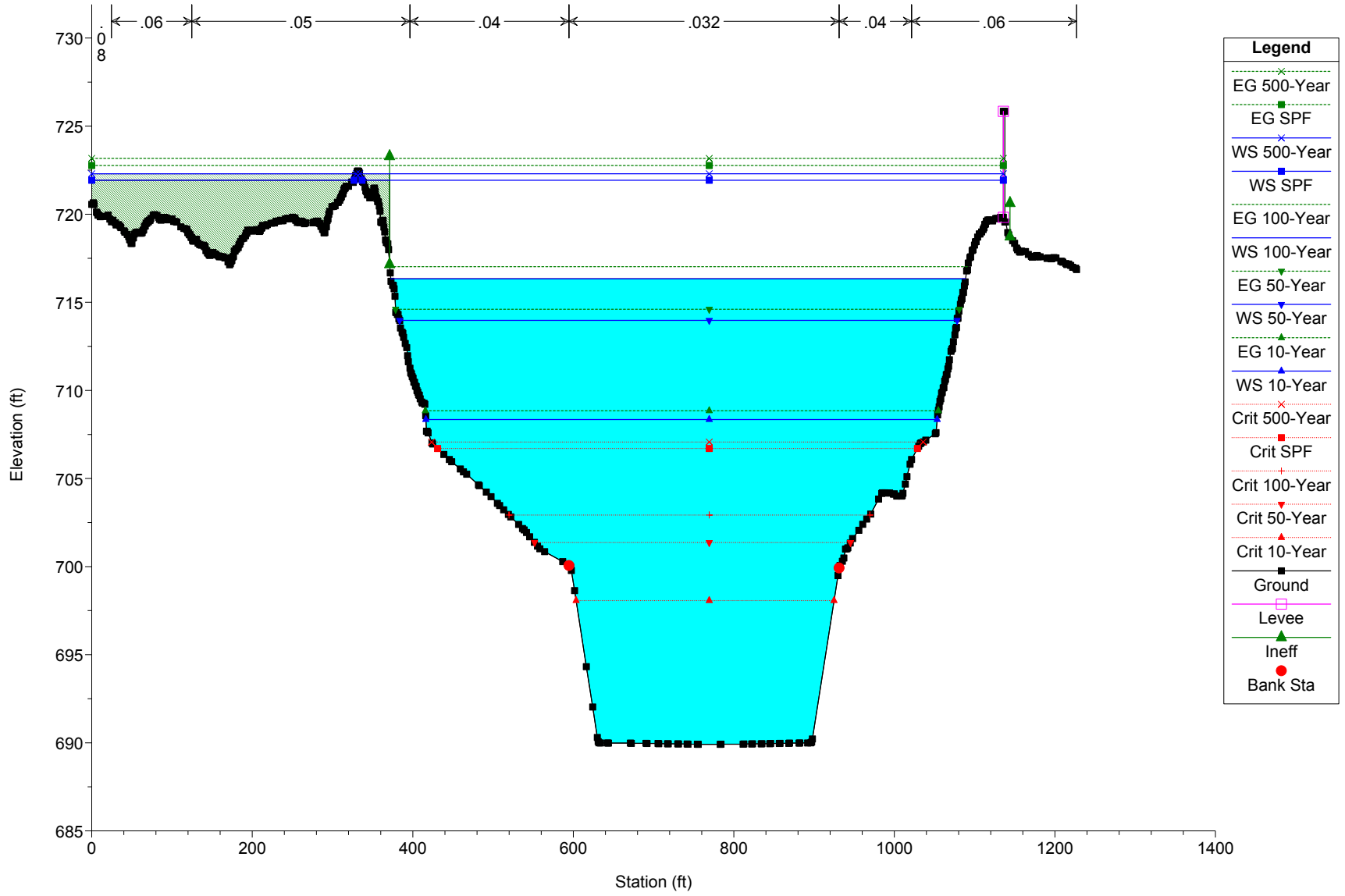
River = SciotoRiver Reach = SciotoRiver RS = 249.3 BR Main Street Bridge.



FRA-70-1321R Plan: Prpsd_Cndtn_3_Prfrd_without_dam 4/22/2015

Geom: Prpsd_Cndtn_3_Prfrd_without_dam

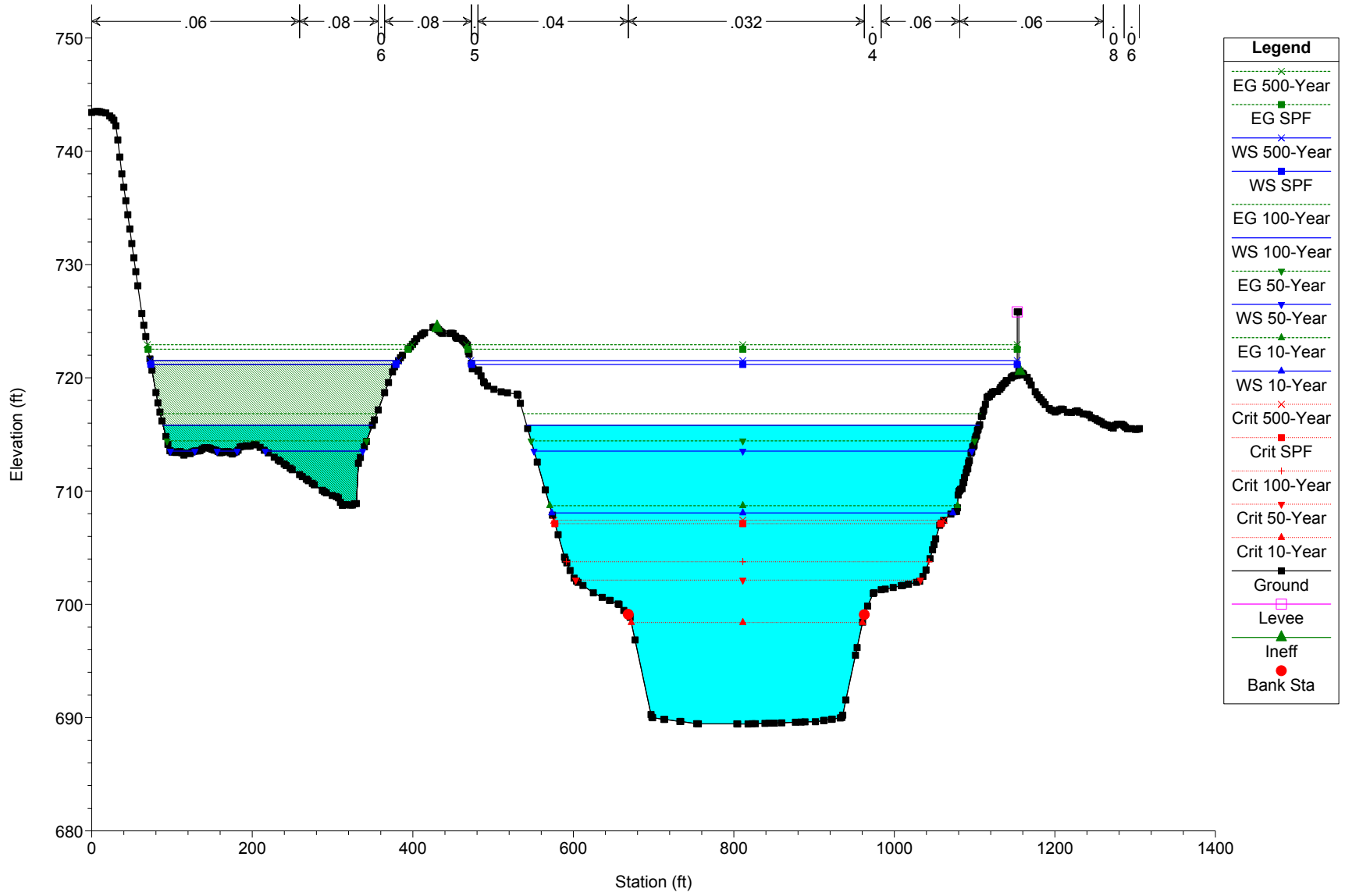
River = SciotoRiver Reach = SciotoRiver RS = 249.1 Overbank geometry from 2011 City of Columbus LiDAR data. Channe



FRA-70-1321R Plan: Prpsd_Cndtn_3_Prfrd_without_dam 4/22/2015

Geom: Prpsd_Cndtn_3_Prfrd_without_dam

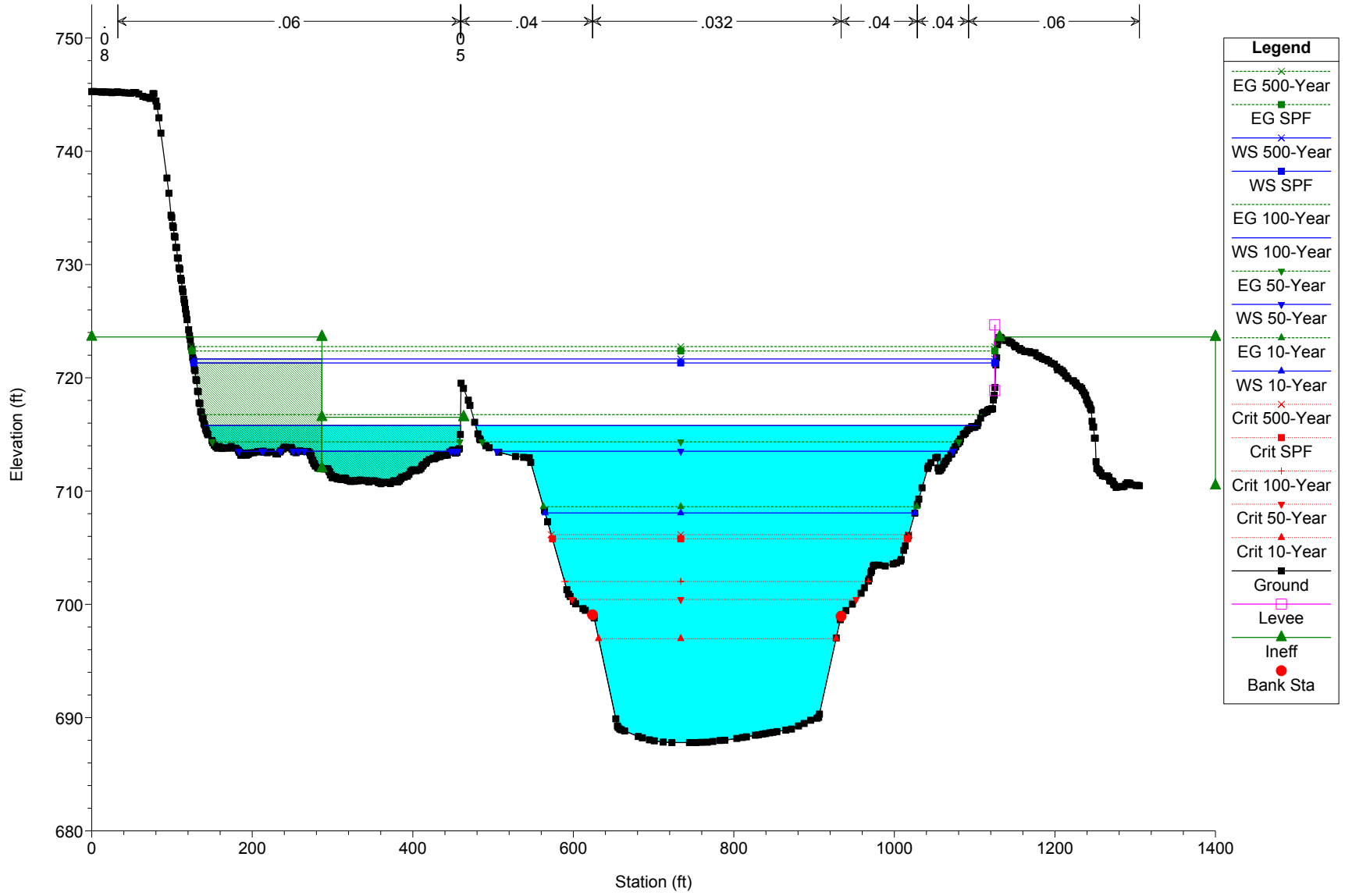
River = SciotoRiver Reach = SciotoRiver RS = 249 Overbank geometry from 2011 City of Columbus LiDAR data. Channe



FRA-70-1321R Plan: Prpsd_Cndtn_3_Prfrd_without_dam 4/22/2015

Geom: Prpsd_Cndtn_3_Prfrd_without_dam

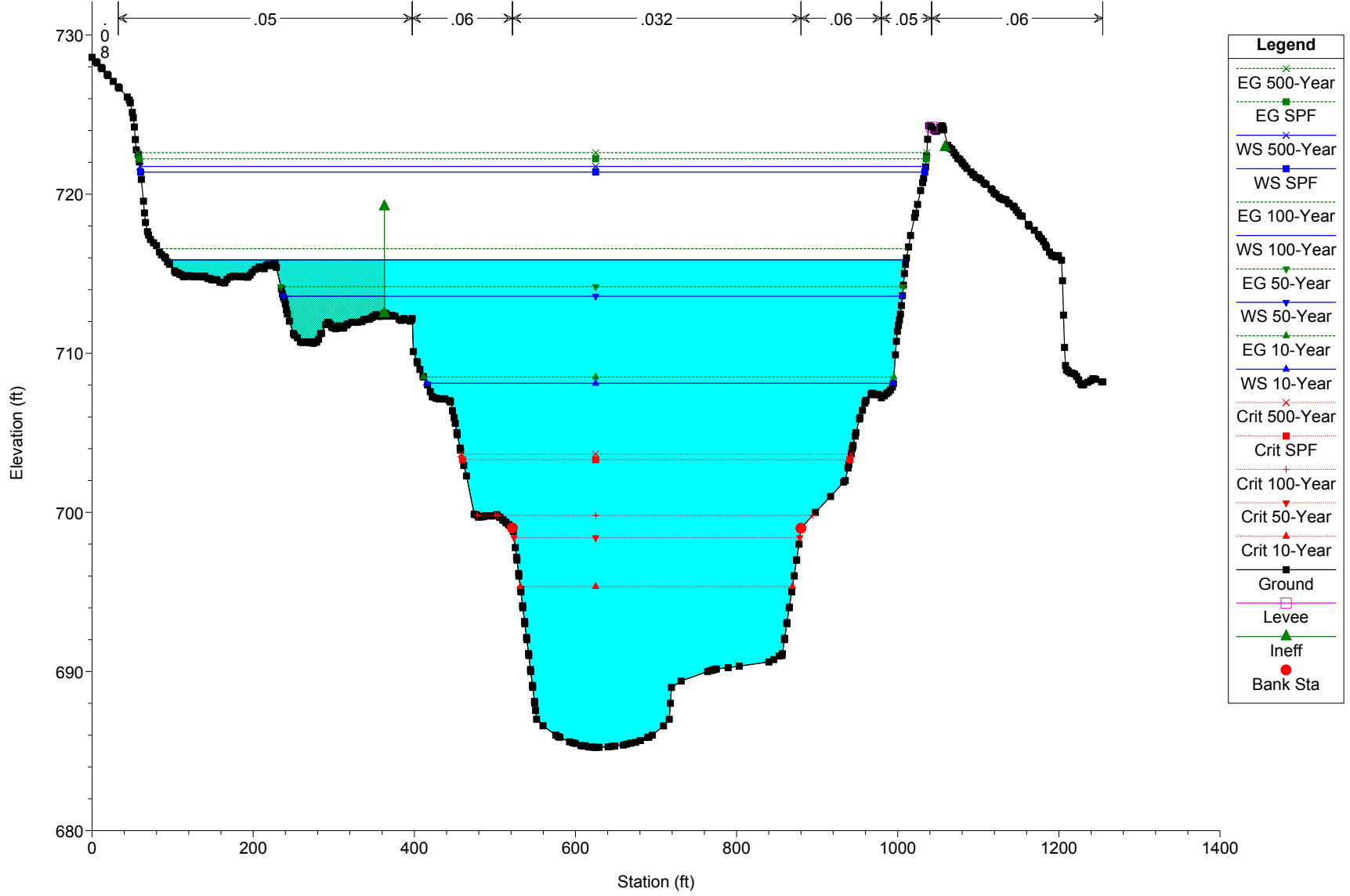
River = SciotoRiver Reach = SciotoRiver RS = 248.3 Overbank geometry from 2011 City of Columbus LiDAR data. Channel



FRA-70-1321R Plan: Prpsd_Cndtn_3_Prfrd_without_dam 4/22/2015

Geom: Prpsd_Cndtn_3_Prfrd_without_dam

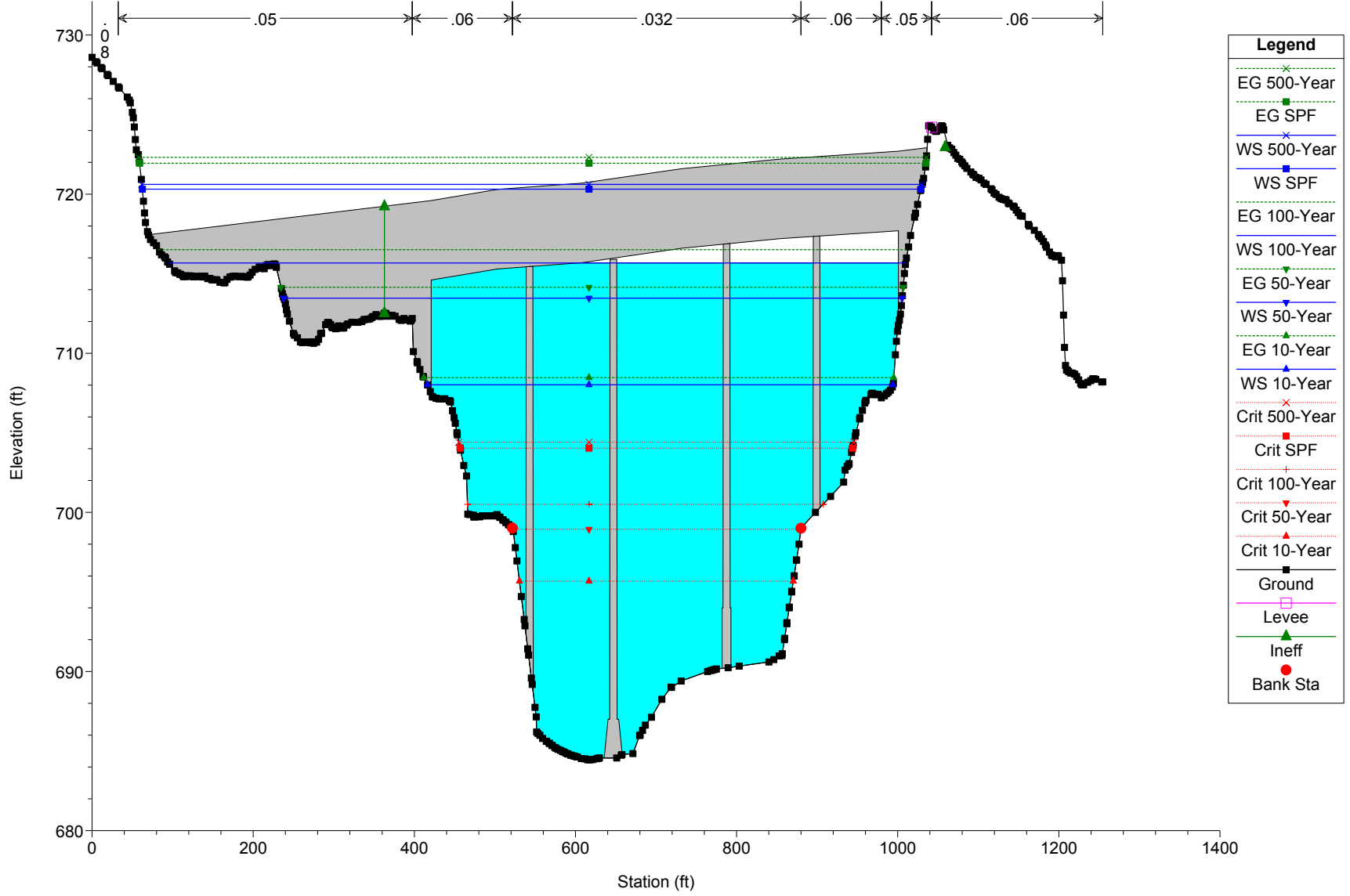
River = SciotoRiver Reach = SciotoRiver RS = 247.5 AG Overbank geometry from 2011 City of Columbus LiDAR data. Chann



FRA-70-1321R Plan: Prpsd_Cndtn_3_Prfrd_without_dam 4/22/2015

Geom: Prpsd_Cndtn_3_Prfrd_without_dam

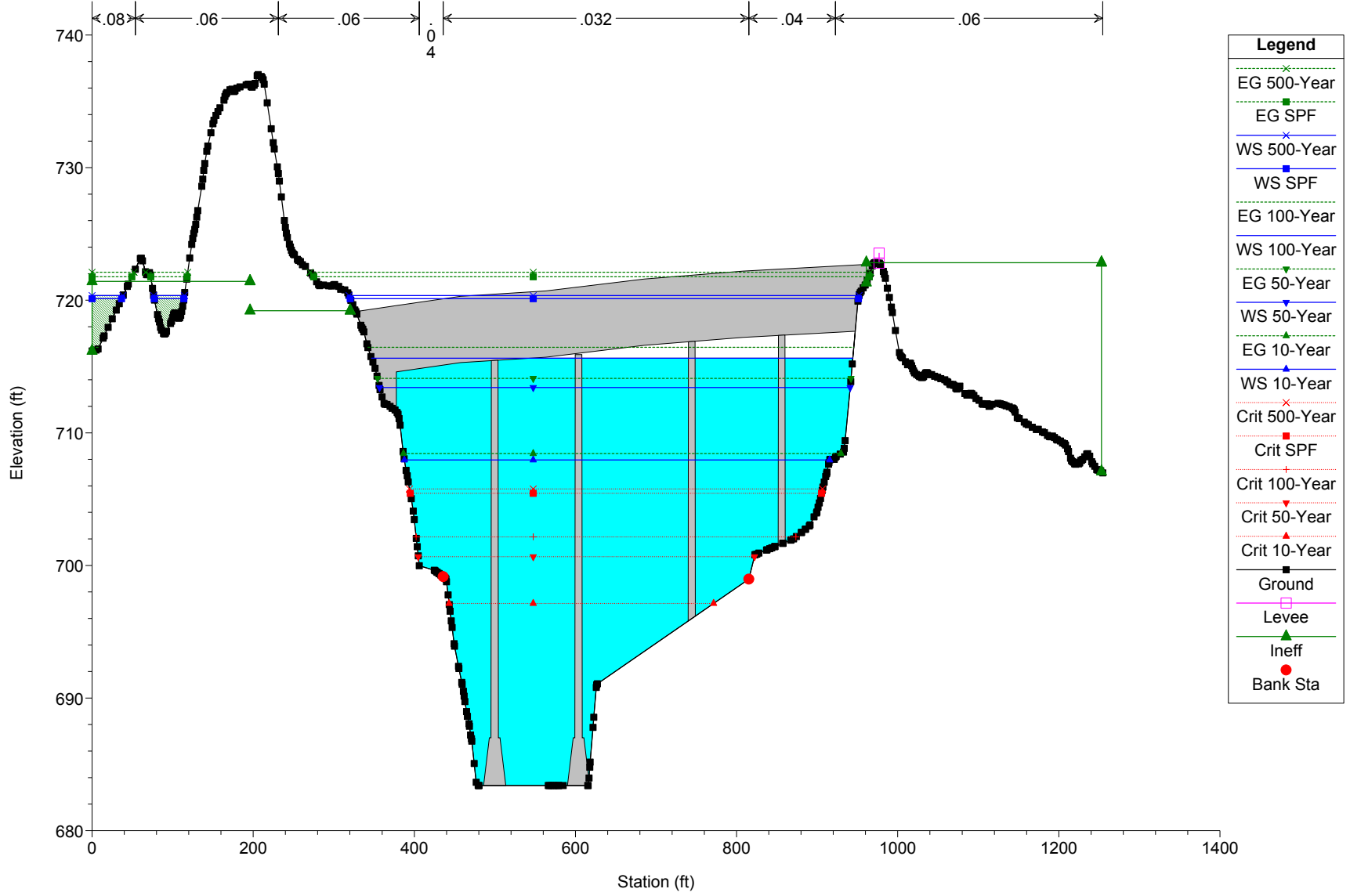
River = SciotoRiver Reach = SciotoRiver RS = 247.3 BR Norfolk Southern / CSX Shared Railroad Bridge



FRA-70-1321R Plan: Prpsd_Cndtn_3_Prfrd_without_dam 4/22/2015

Geom: Prpsd_Cndtn_3_Prfrd_without_dam

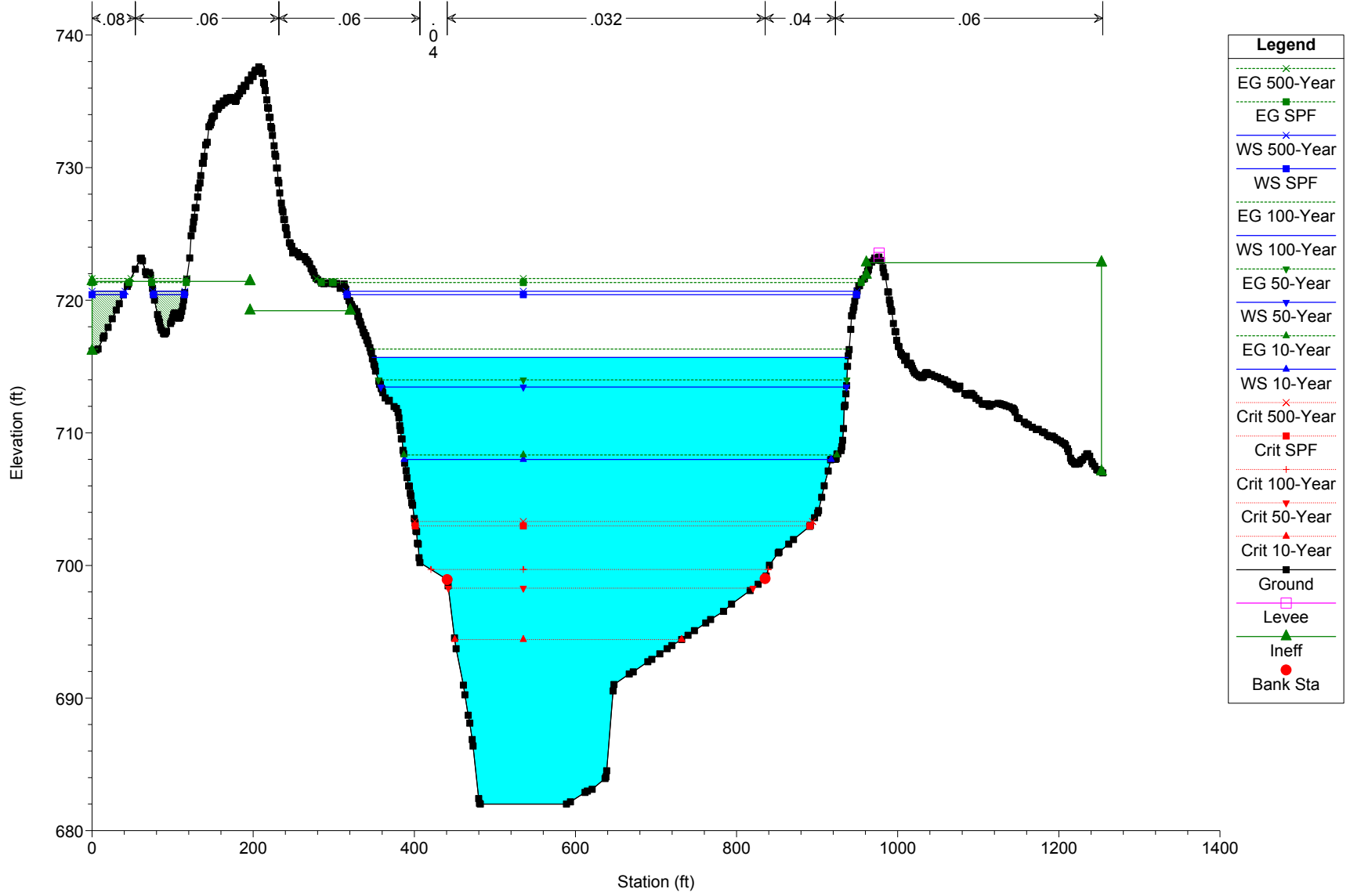
River = SciotoRiver Reach = SciotoRiver RS = 247.3 BR Norfolk Southern / CSX Shared Railroad Bridge



FRA-70-1321R Plan: Prpsd_Cndtn_3_Prfrd_without_dam 4/22/2015

Geom: Prpsd_Cndtn_3_Prfrd_without_dam

River = SciotoRiver Reach = SciotoRiver RS = 247.1 Overbank geometry from 2011 City of Columbus LiDAR data. Channe

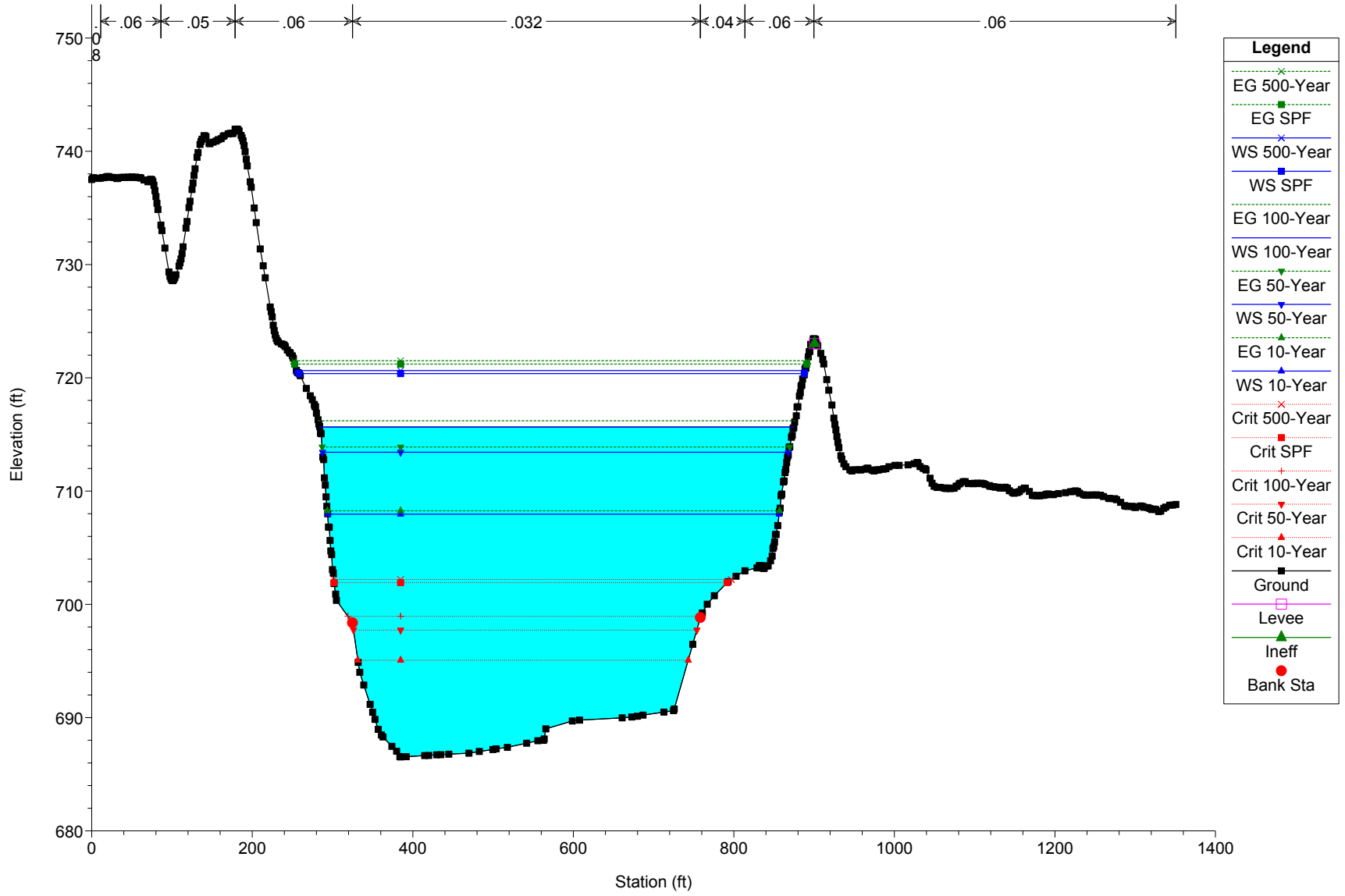


Legend	
EG 500-Year	(Green dashed line with 'x' markers)
EG SPF	(Green solid line with square markers)
WS 500-Year	(Blue solid line with 'x' markers)
WS SPF	(Blue solid line with square markers)
EG 100-Year	(Green dashed line with 'x' markers)
WS 100-Year	(Blue solid line with 'x' markers)
EG 50-Year	(Green dashed line with 'x' markers)
WS 50-Year	(Blue solid line with 'x' markers)
EG 10-Year	(Green dashed line with 'x' markers)
WS 10-Year	(Blue solid line with 'x' markers)
Crit 500-Year	(Red dashed line with 'x' markers)
Crit SPF	(Red solid line with square markers)
Crit 100-Year	(Red dashed line with 'x' markers)
Crit 50-Year	(Red dashed line with 'x' markers)
Crit 10-Year	(Red dashed line with 'x' markers)
Ground	(Thick black solid line)
Levee	(Pink square symbol)
Ineff	(Green triangle symbol)
Bank Sta	(Red circle symbol)

FRA-70-1321R Plan: Prpsd_Cndtn_3_Prfrfd_without_dam 4/22/2015

Geom: Prpsd_Cndtn_3_Prfrfd_without_dam

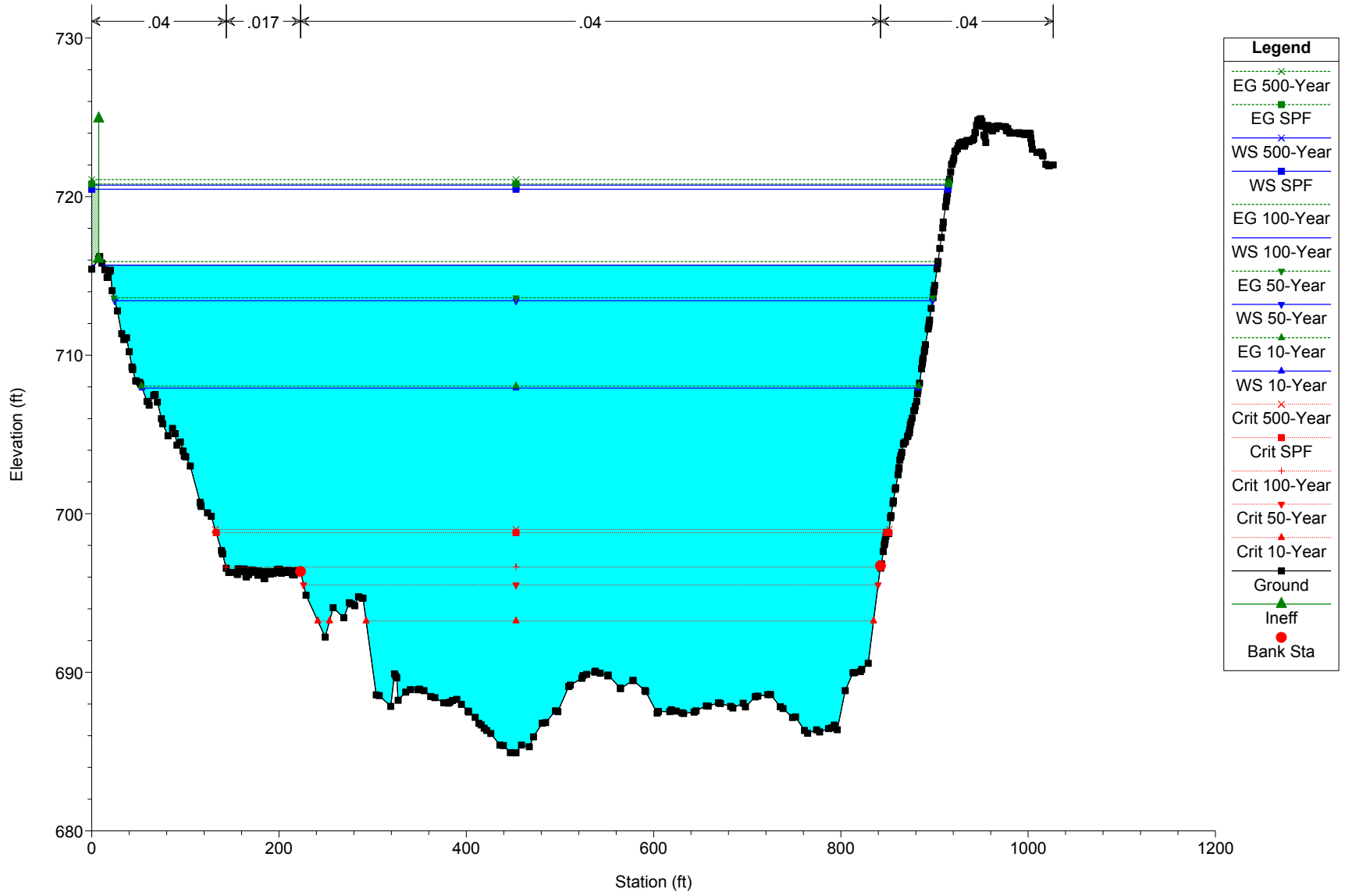
River = SciotoRiver Reach = SciotoRiver RS = 246.8 Overbank geometry from 2011 City of Columbus LiDAR data. Channe



FRA-70-1321R Plan: Prpsd_Cndtn_3_Prfrd_without_dam 4/22/2015

Geom: Prpsd_Cndtn_3_Prfrd_without_dam

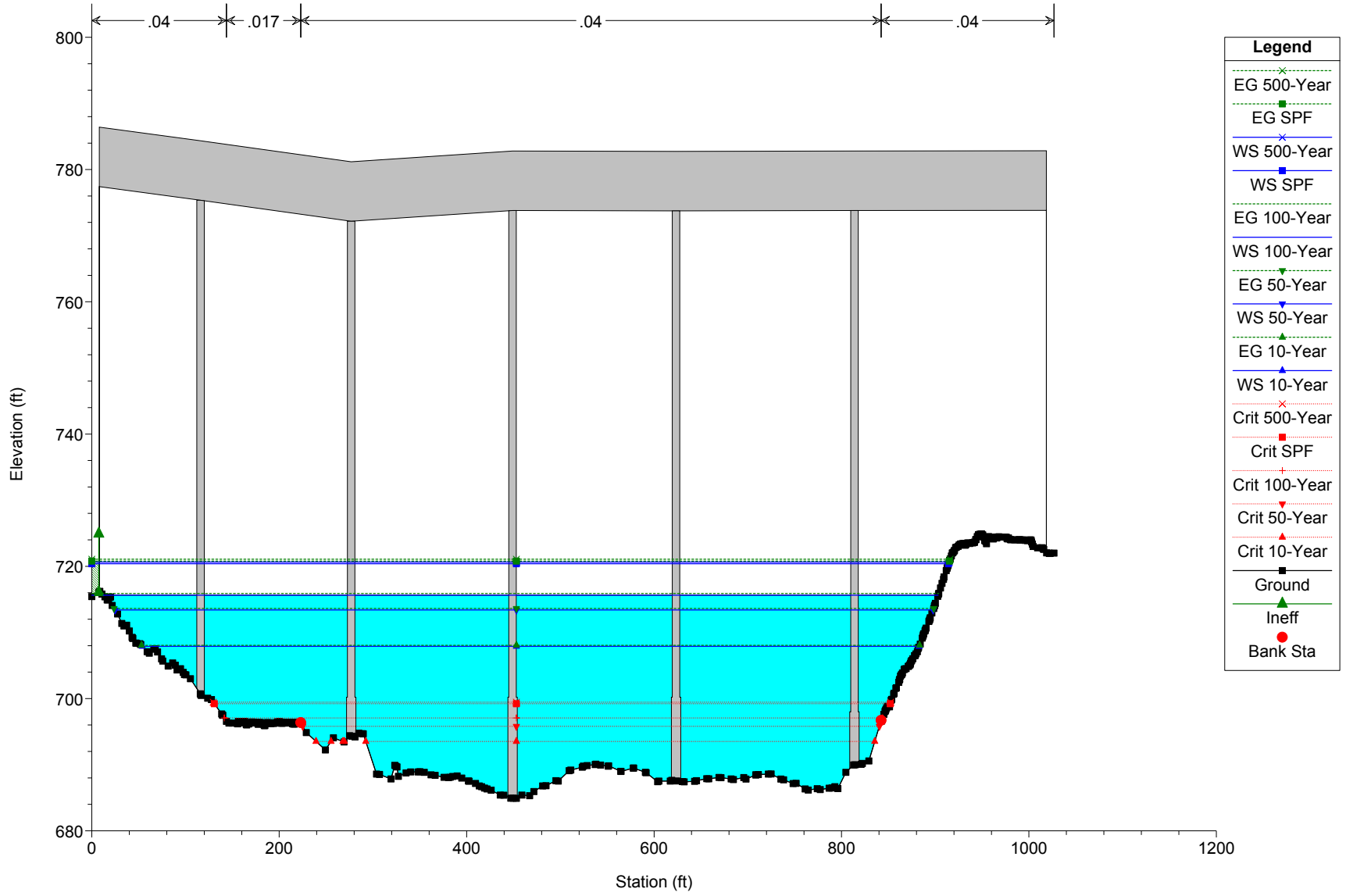
River = SciotoRiver Reach = SciotoRiver RS = 246.39



FRA-70-1321R Plan: Prpsd_Cndtn_3_Prfrd_without_dam 4/22/2015

Geom: Prpsd_Cndtn_3_Prfrd_without_dam

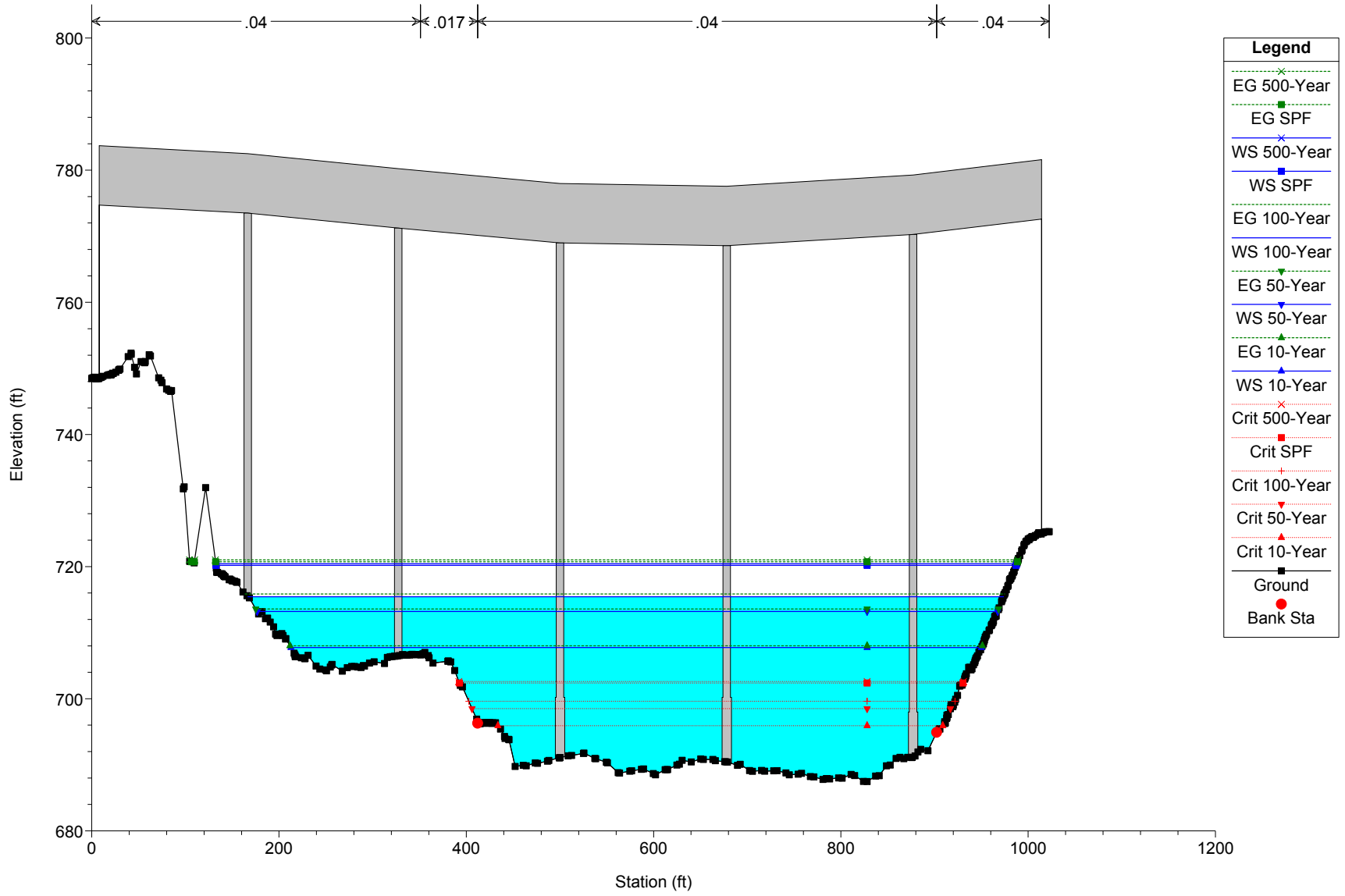
River = SciotoRiver Reach = SciotoRiver RS = 246.38 BR FRA-71-1503L I-71-SB



FRA-70-1321R Plan: Prpsd_Cndtn_3_Prfrd_without_dam 4/22/2015

Geom: Prpsd_Cndtn_3_Prfrd_without_dam

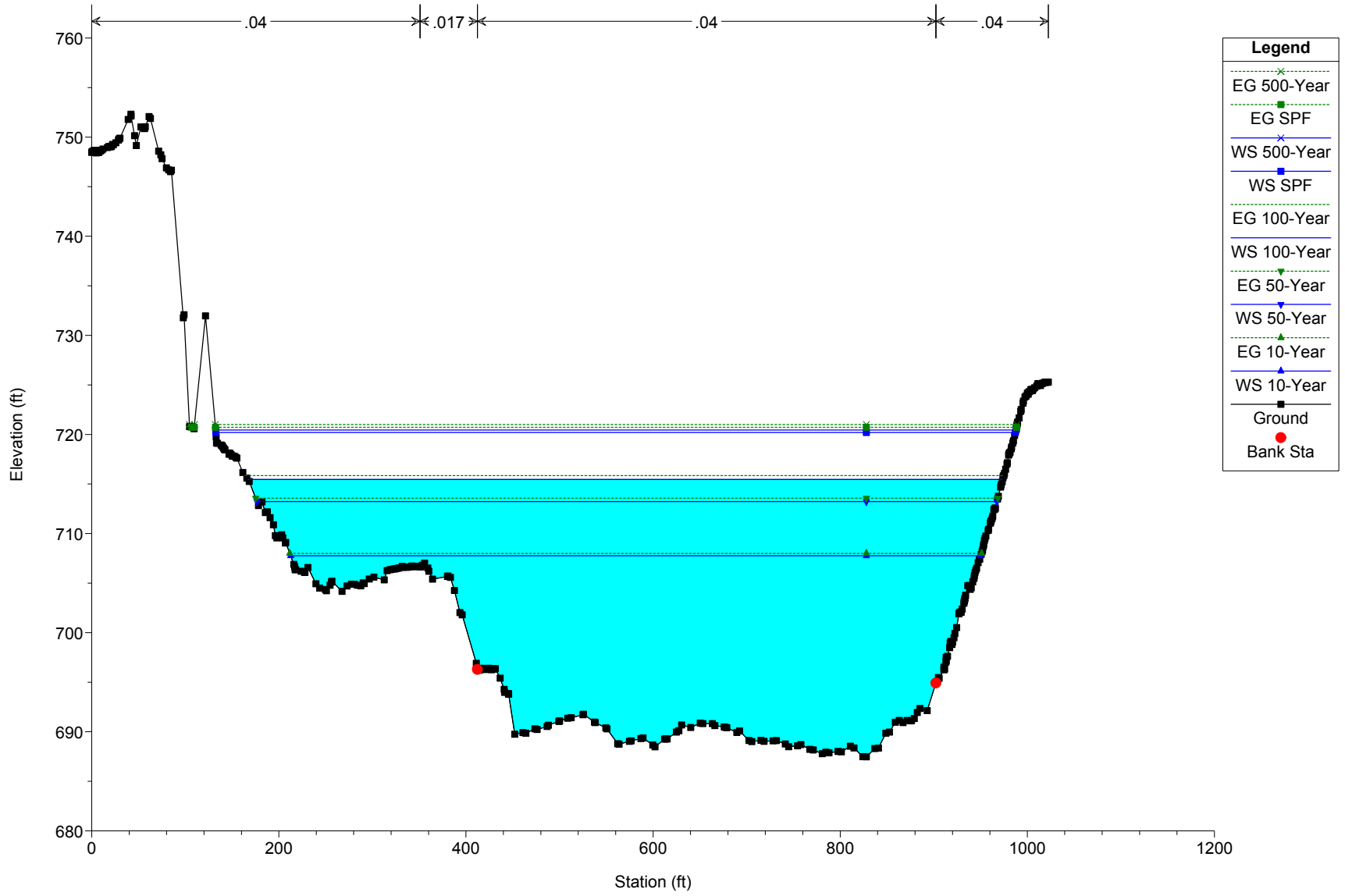
River = SciotoRiver Reach = SciotoRiver RS = 246.38 BR FRA-71-1503L I-71-SB



FRA-70-1321R Plan: Prpsd_Cndtn_3_Prfrd_without_dam 4/22/2015

Geom: Prpsd_Cndtn_3_Prfrd_without_dam

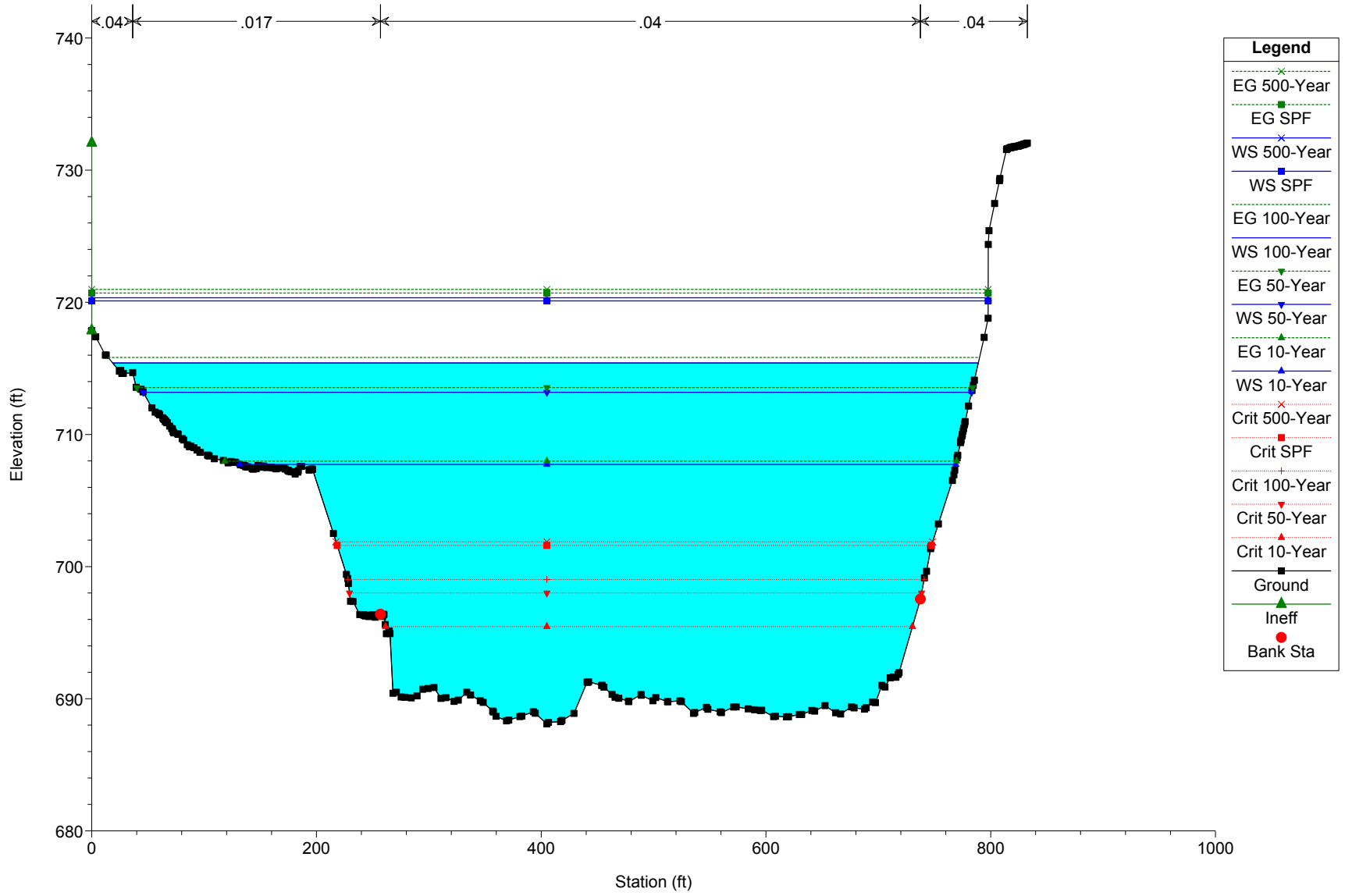
River = SciotoRiver Reach = SciotoRiver RS = 246.37



FRA-70-1321R Plan: Prpsd_Cndtn_3_Prfrd_without_dam 4/22/2015

Geom: Prpsd_Cndtn_3_Prfrd_without_dam

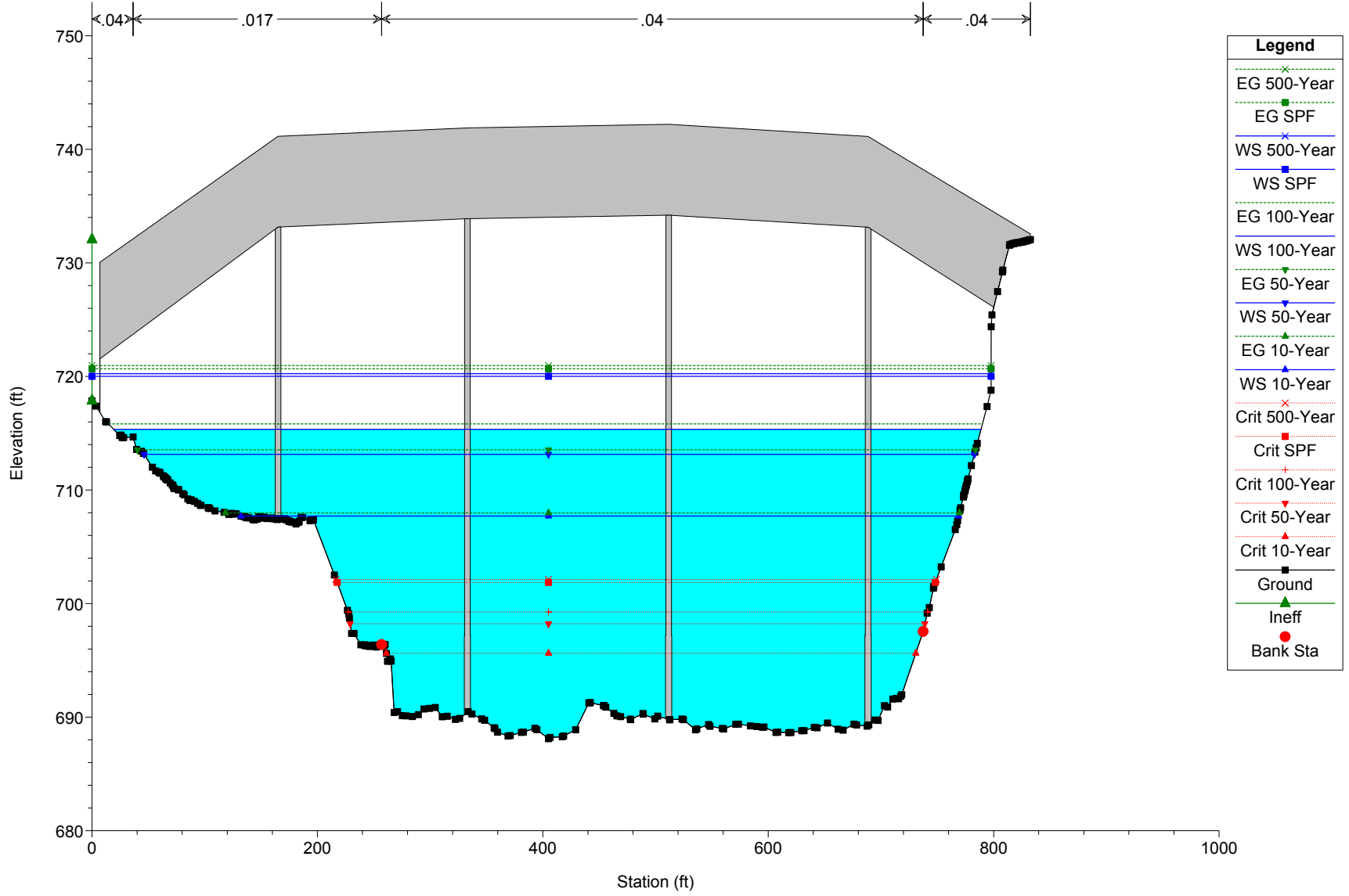
River = SciotoRiver Reach = SciotoRiver RS = 246.35



FRA-70-1321R Plan: Prpsd_Cndtn_3_Prfrd_without_dam 4/22/2015

Geom: Prpsd_Cndtn_3_Prfrd_without_dam

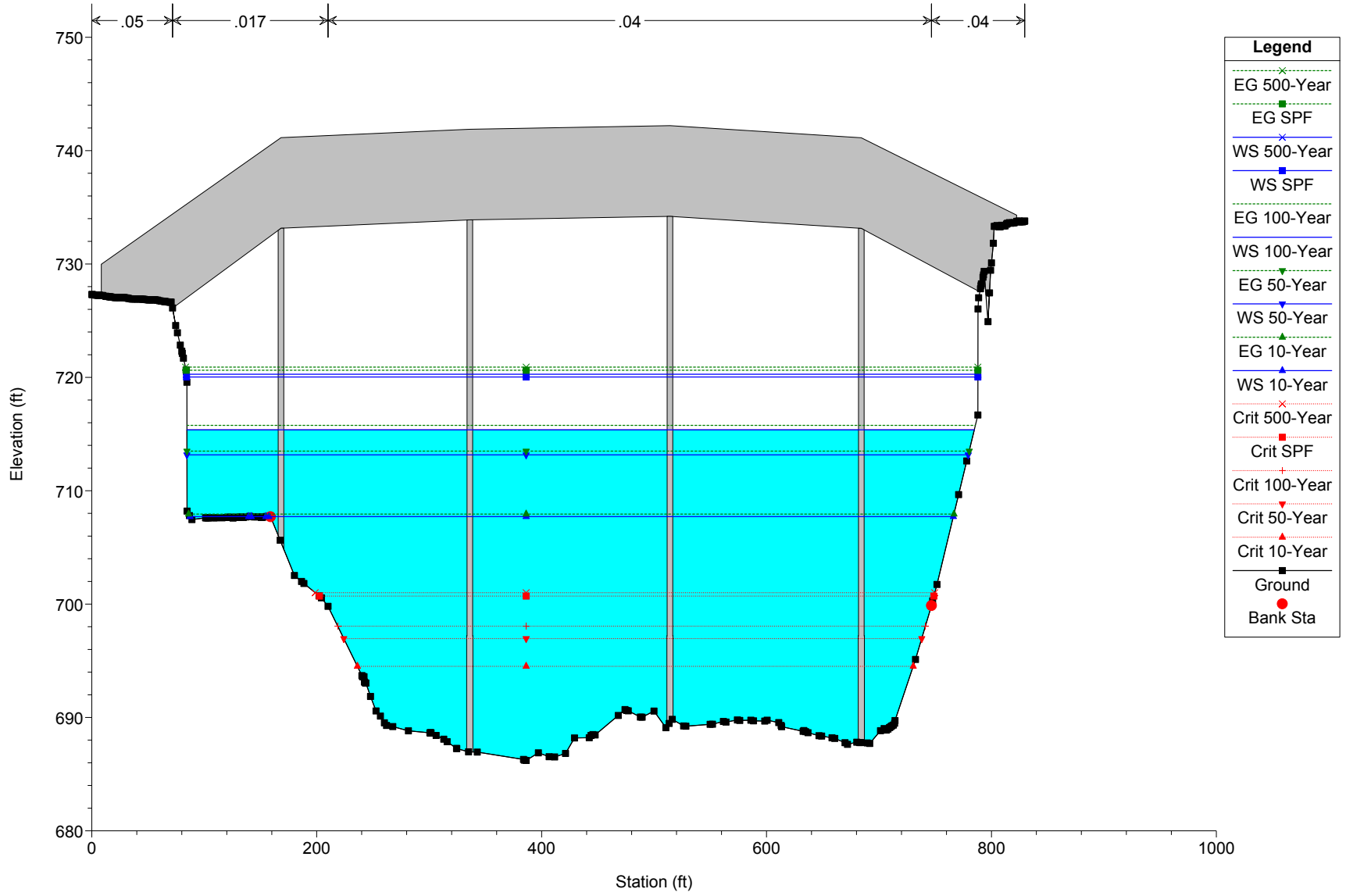
River = SciotoRiver Reach = SciotoRiver RS = 246.34 BR FRA-70-1323C Ramp D3



FRA-70-1321R Plan: Prpsd_Cndtn_3_Prfrd_without_dam 4/22/2015

Geom: Prpsd_Cndtn_3_Prfrd_without_dam

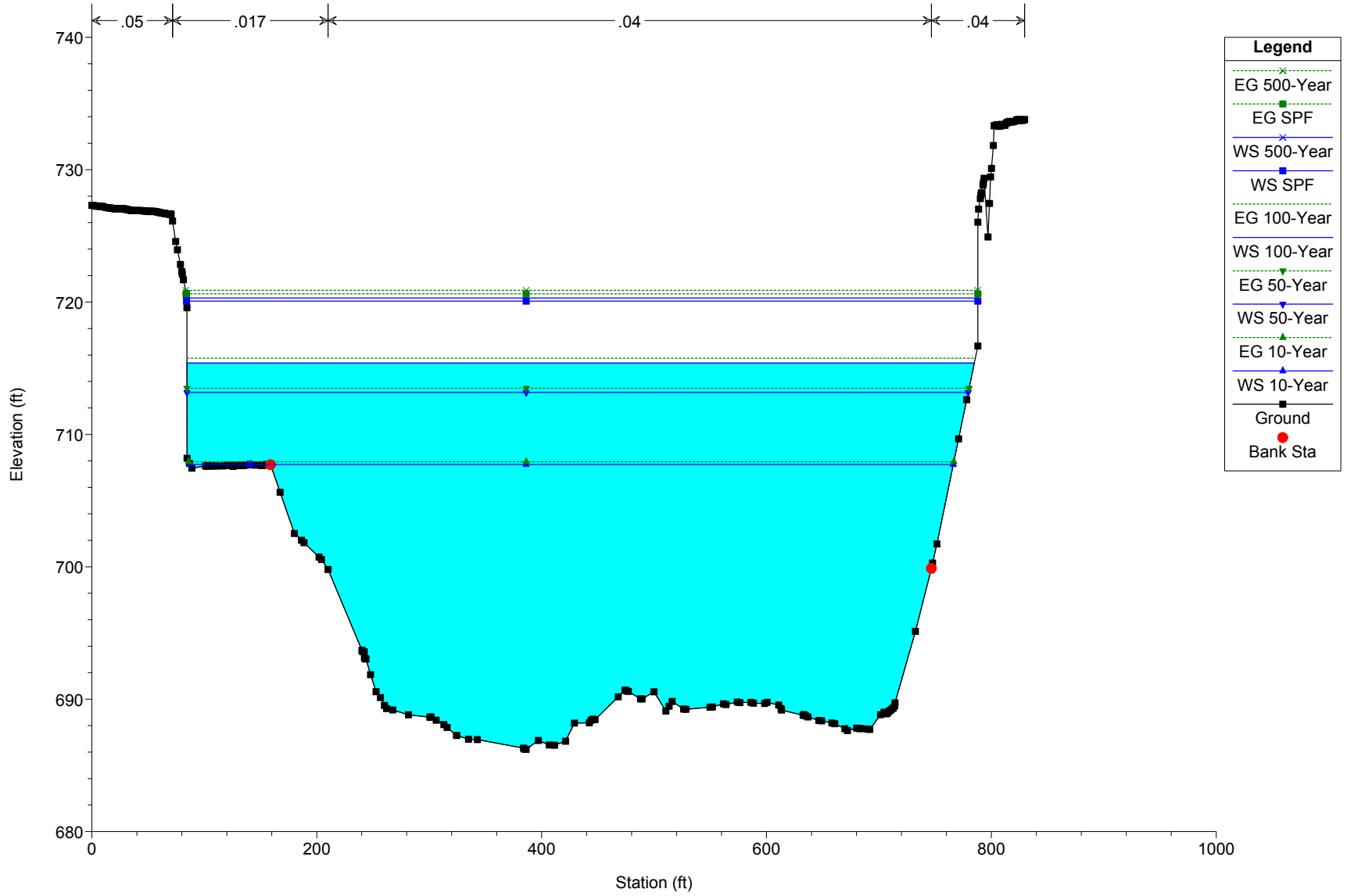
River = SciotoRiver Reach = SciotoRiver RS = 246.34 BR FRA-70-1323C Ramp D3



FRA-70-1321R Plan: Prpsd_Cndtn_3_Prfrd_without_dam 4/22/2015

Geom: Prpsd_Cndtn_3_Prfrd_without_dam

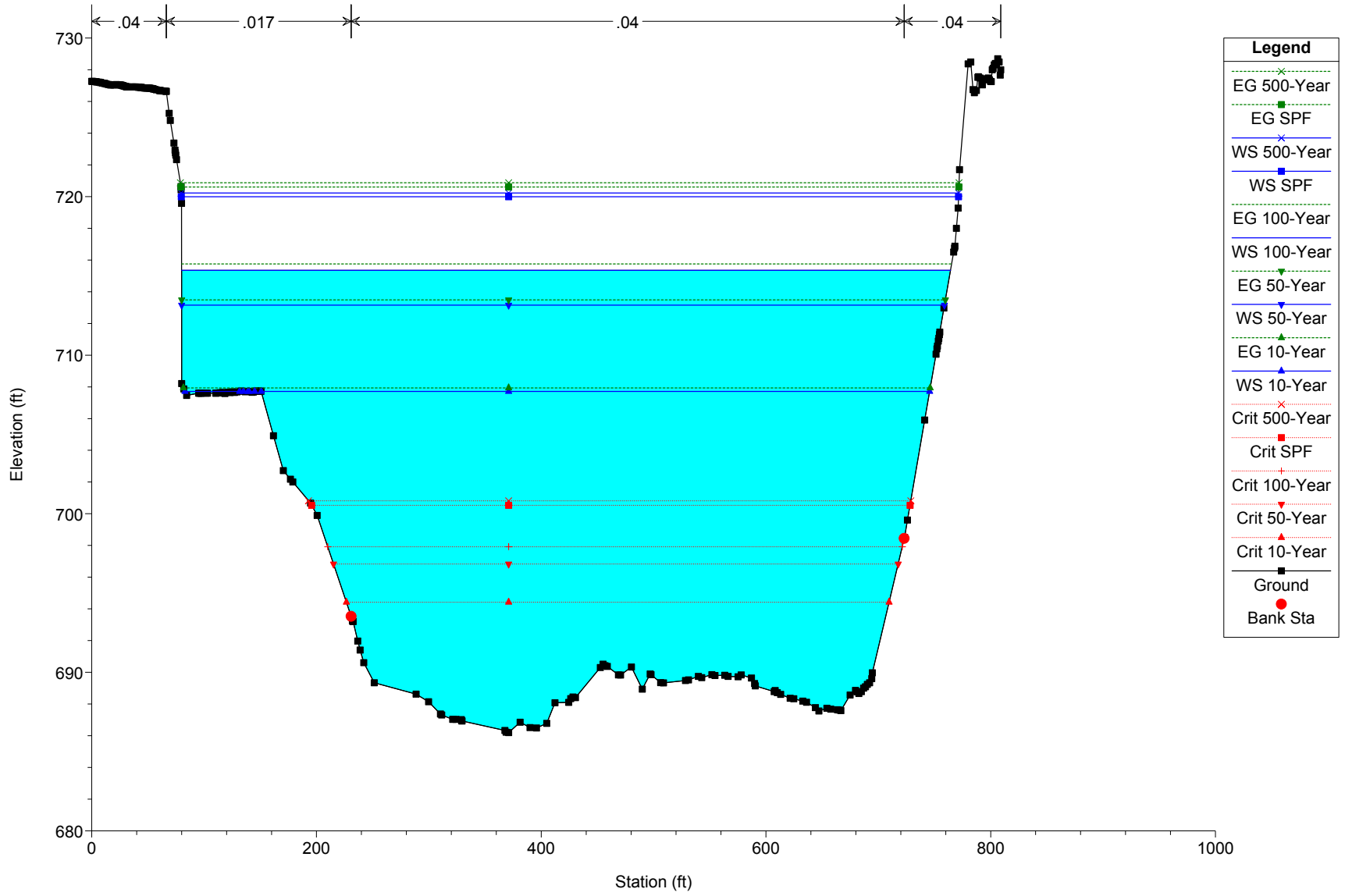
River = SciotoRiver Reach = SciotoRiver RS = 246.33



FRA-70-1321R Plan: Prpsd_Cndtn_3_Prfrd_without_dam 4/22/2015

Geom: Prpsd_Cndtn_3_Prfrd_without_dam

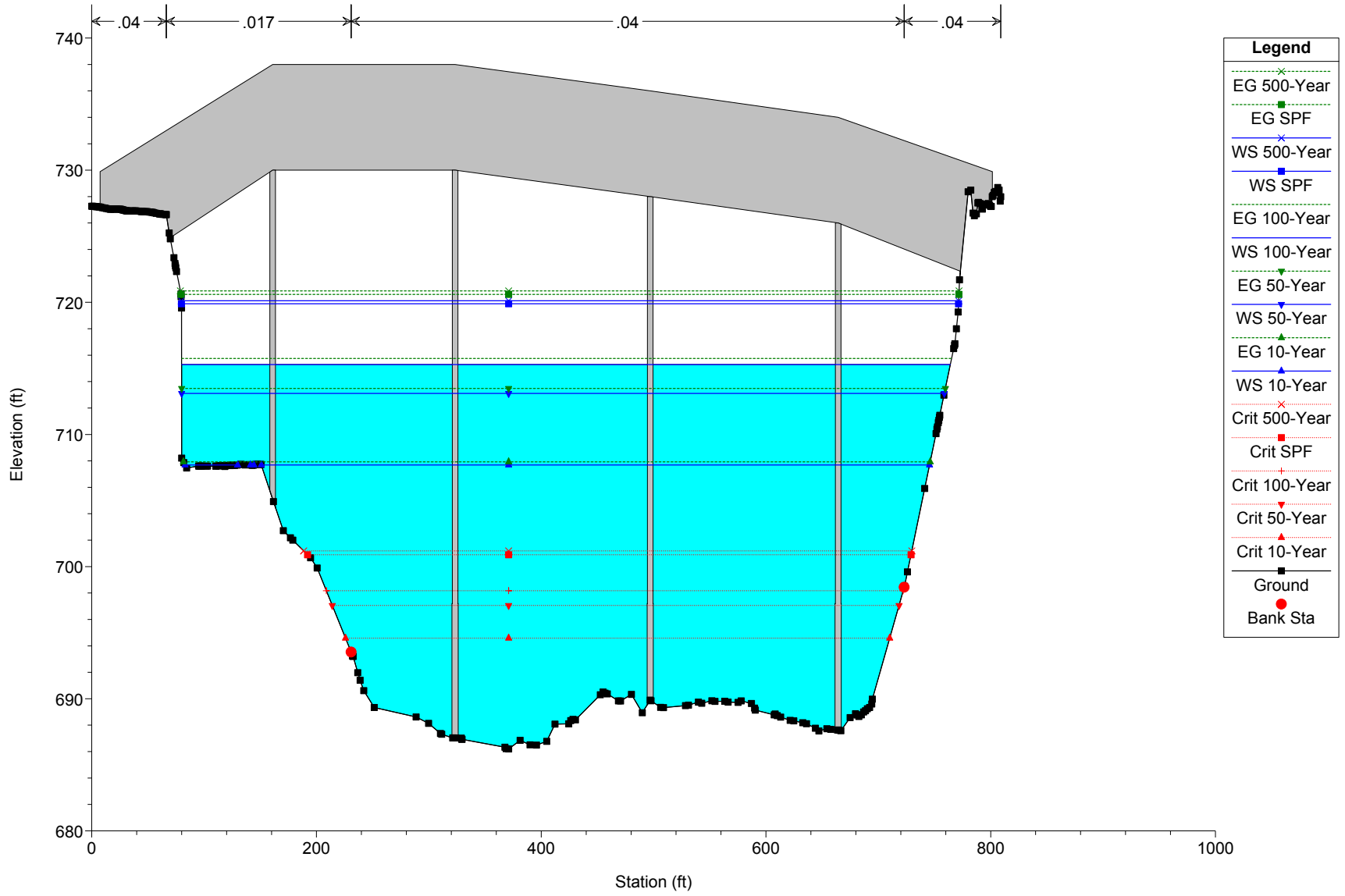
River = SciotoRiver Reach = SciotoRiver RS = 246.31



FRA-70-1321R Plan: Prpsd_Cndtn_3_Prfrd_without_dam 4/22/2015

Geom: Prpsd_Cndtn_3_Prfrd_without_dam

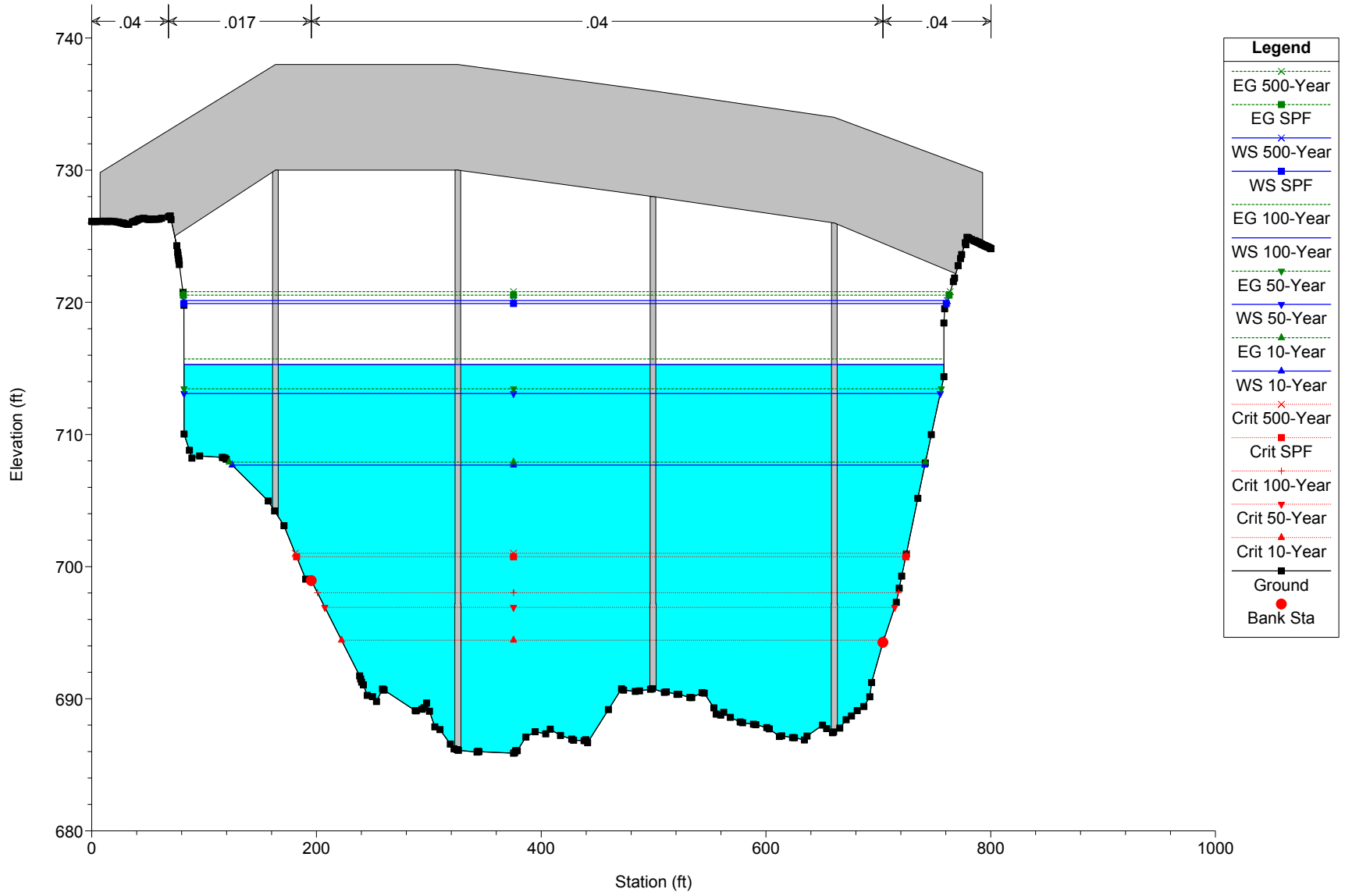
River = SciotoRiver Reach = SciotoRiver RS = 246.30 BR FRA-70-1322L I-70-WB



FRA-70-1321R Plan: Prpsd_Cndtn_3_Prfrd_without_dam 4/22/2015

Geom: Prpsd_Cndtn_3_Prfrd_without_dam

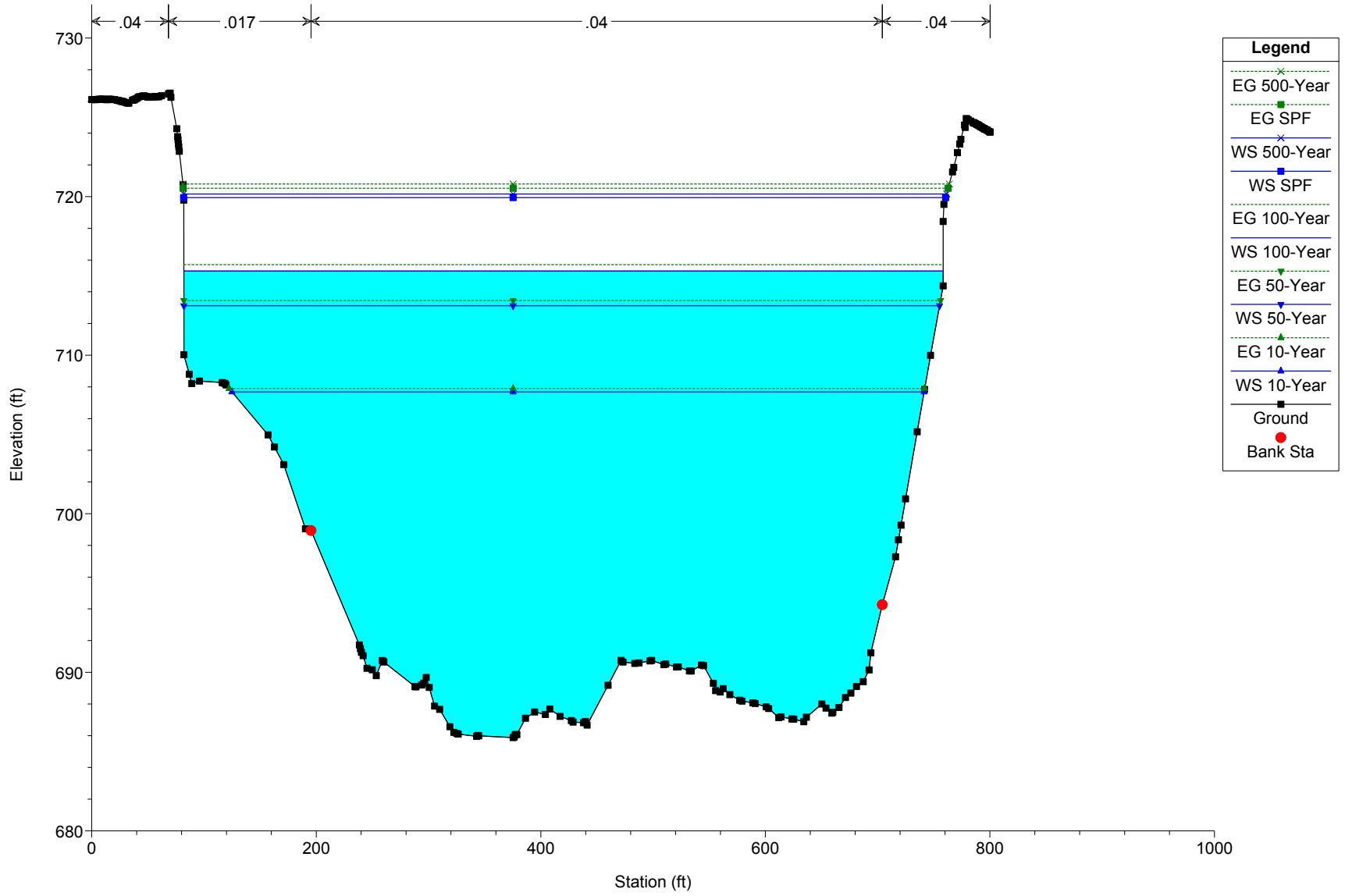
River = SciotoRiver Reach = SciotoRiver RS = 246.30 BR FRA-70-1322L I-70-WB



FRA-70-1321R Plan: Prpsd_Cndtn_3_Prfrd_without_dam 4/22/2015

Geom: Prpsd_Cndtn_3_Prfrd_without_dam

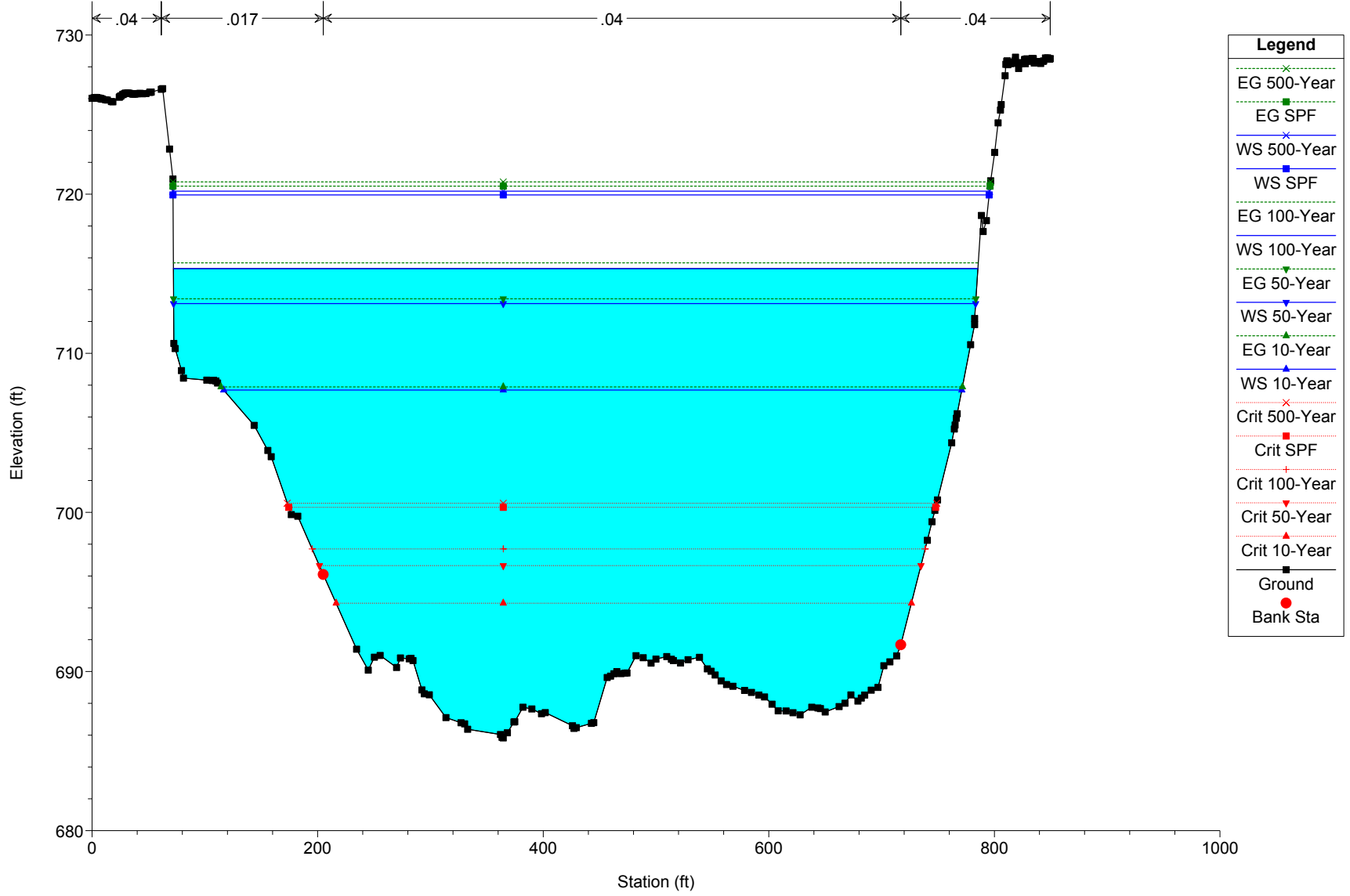
River = SciotoRiver Reach = SciotoRiver RS = 246.29



FRA-70-1321R Plan: Prpsd_Cndtn_3_Prfrfd_without_dam 4/22/2015

Geom: Prpsd_Cndtn_3_Prfrfd_without_dam

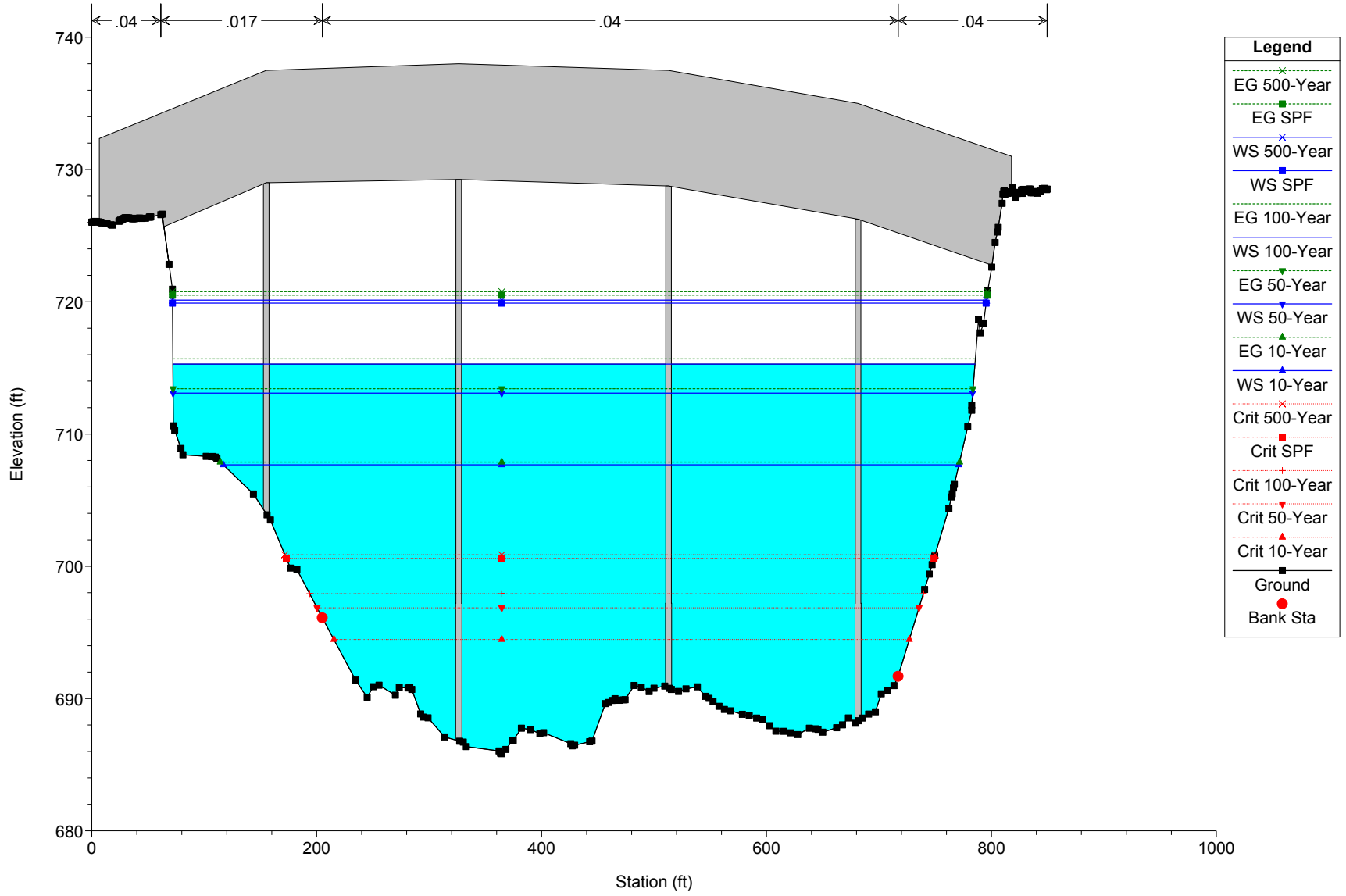
River = SciotoRiver Reach = SciotoRiver RS = 246.27



FRA-70-1321R Plan: Prpsd_Cndtn_3_Prfrfd_without_dam 4/22/2015

Geom: Prpsd_Cndtn_3_Prfrfd_without_dam

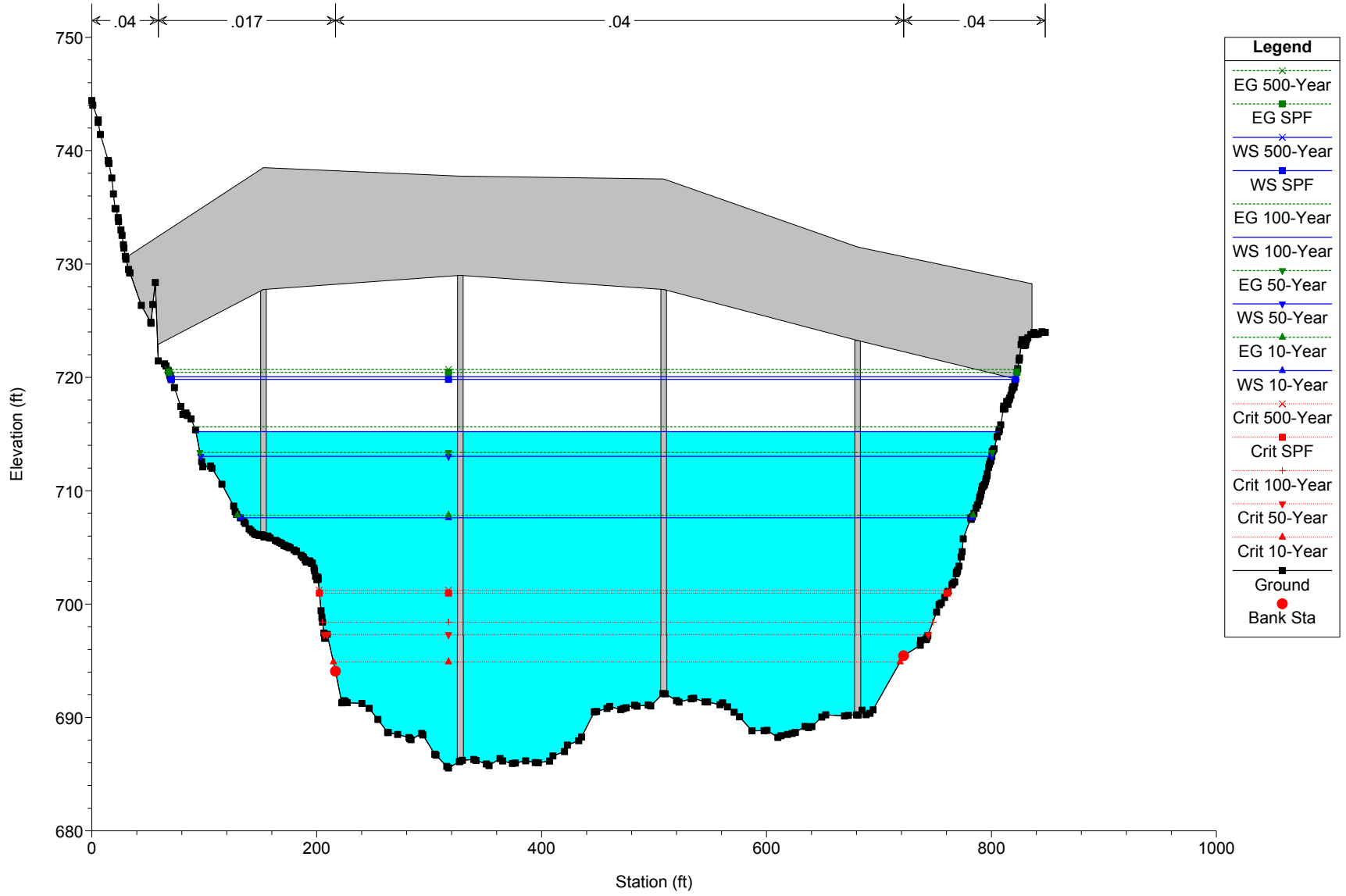
River = SciotoRiver Reach = SciotoRiver RS = 246 BR FRA-70-1321R RC4



FRA-70-1321R Plan: Prpsd_Cndtn_3_Prfrd_without_dam 4/22/2015

Geom: Prpsd_Cndtn_3_Prfrd_without_dam

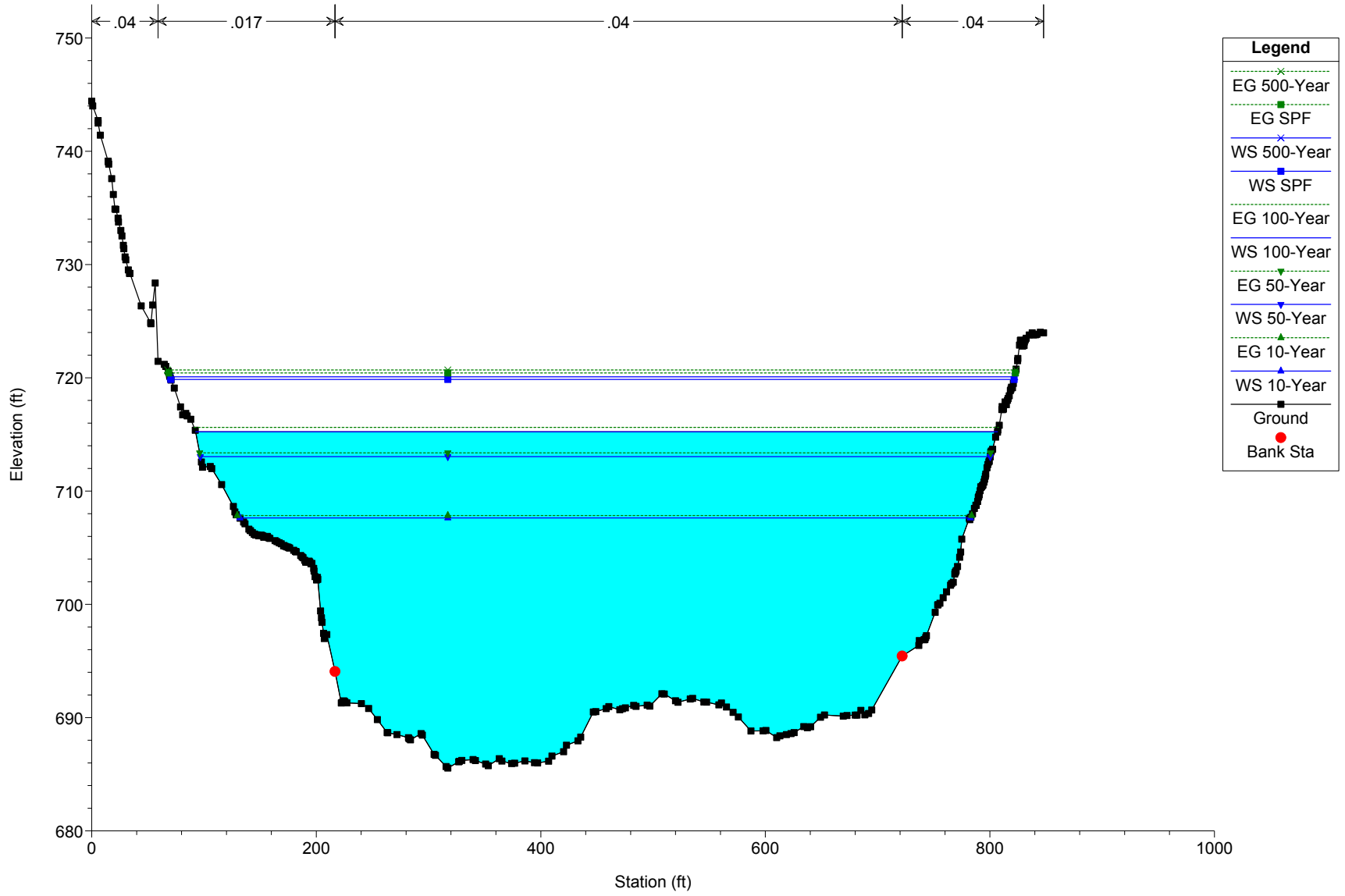
River = SciotoRiver Reach = SciotoRiver RS = 246 BR FRA-70-1321R RC4



FRA-70-1321R Plan: Prpsd_Cndtn_3_Prfrd_without_dam 4/22/2015

Geom: Prpsd_Cndtn_3_Prfrd_without_dam

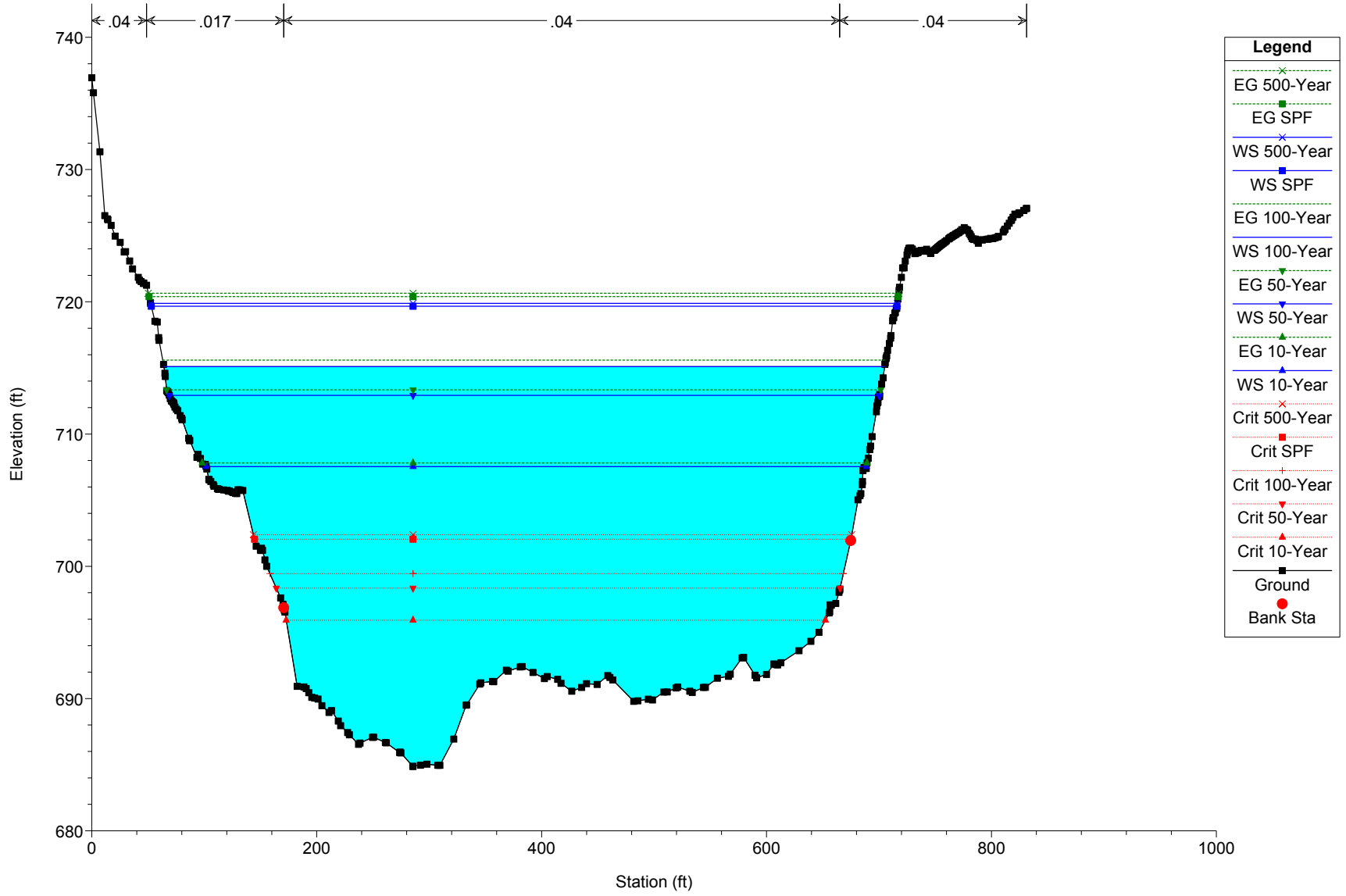
River = SciotoRiver Reach = SciotoRiver RS = 245.46



FRA-70-1321R Plan: Prpsd_Cndtn_3_Prfrd_without_dam 4/22/2015

Geom: Prpsd_Cndtn_3_Prfrd_without_dam

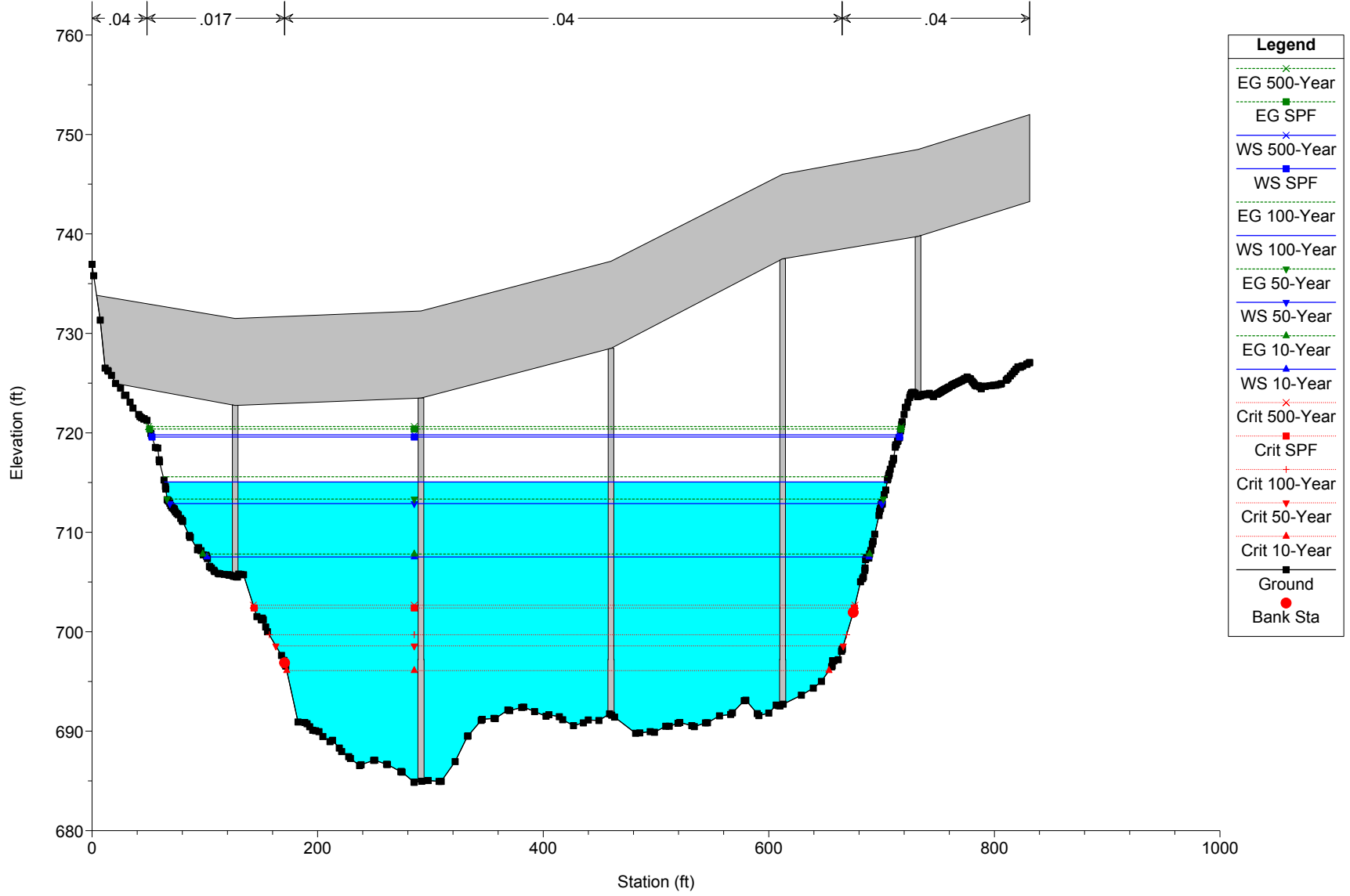
River = SciotoRiver Reach = SciotoRiver RS = 245.44



FRA-70-1321R Plan: Prpsd_Cndtn_3_Prfrd_without_dam 4/22/2015

Geom: Prpsd_Cndtn_3_Prfrd_without_dam

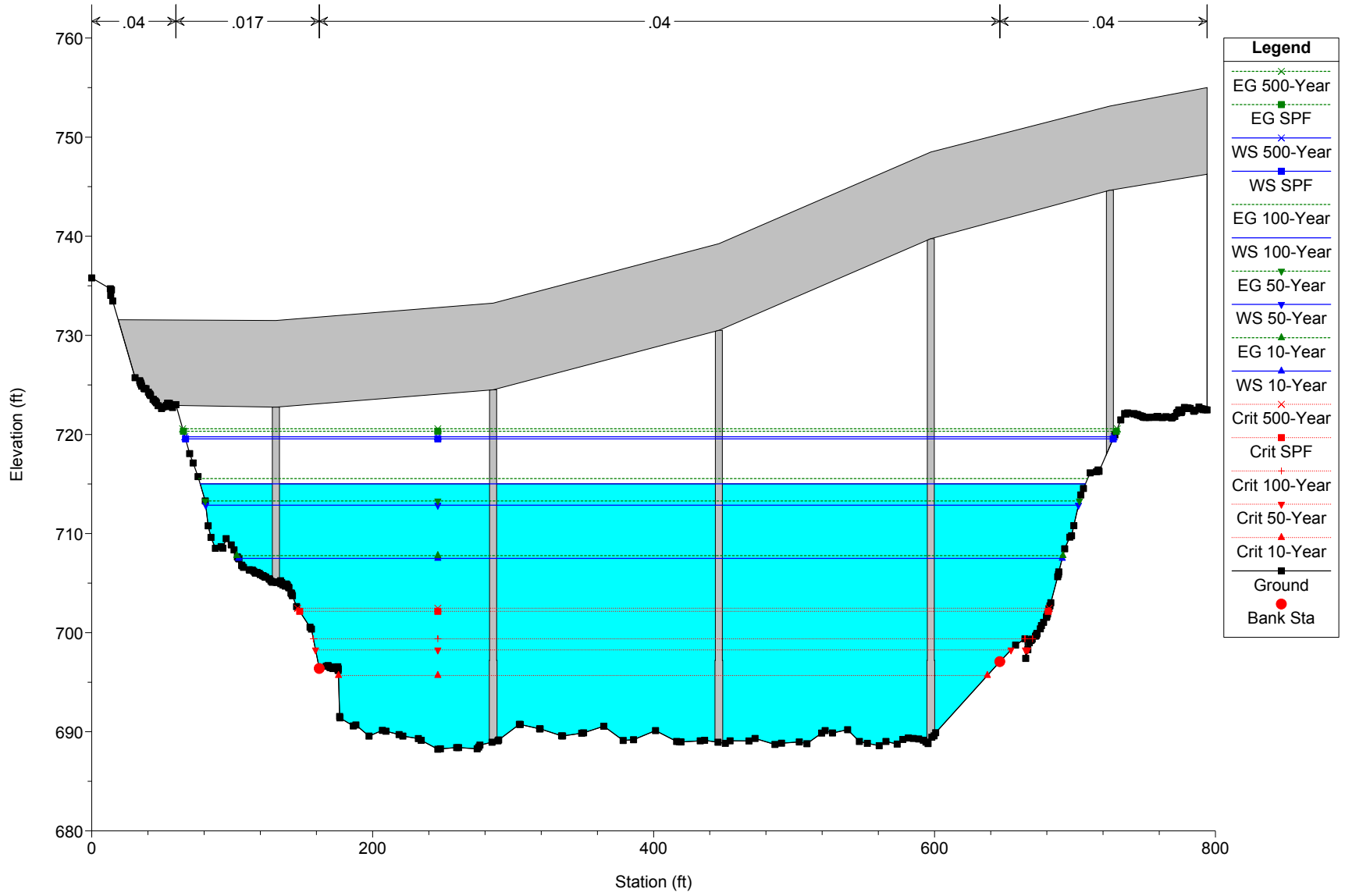
River = SciotoRiver Reach = SciotoRiver RS = 245.43 BR FRA-70-1321A (RC5)



FRA-70-1321R Plan: Prpsd_Cndtn_3_Prfrd_without_dam 4/22/2015

Geom: Prpsd_Cndtn_3_Prfrd_without_dam

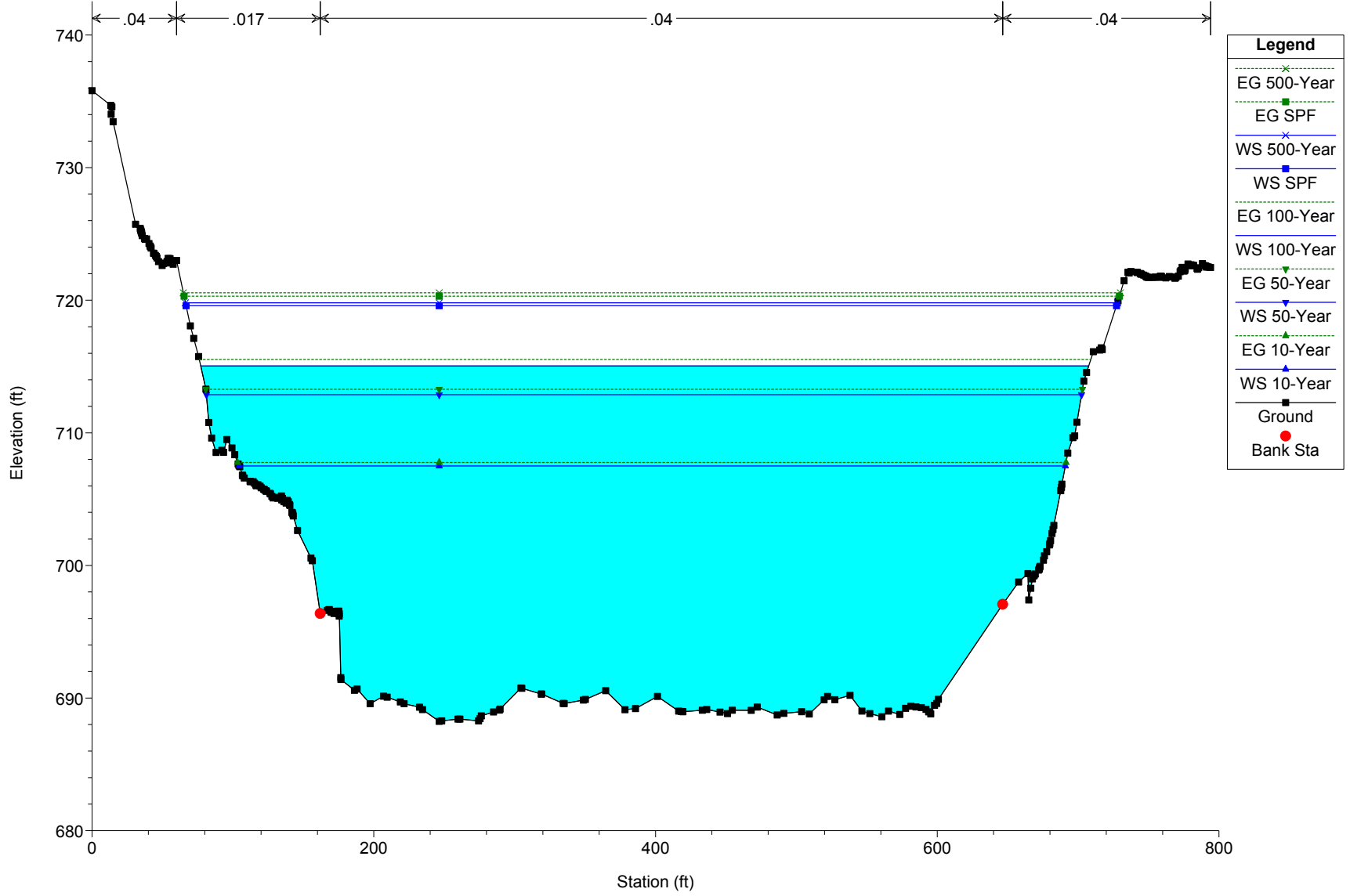
River = SciotoRiver Reach = SciotoRiver RS = 245.43 BR FRA-70-1321A (RC5)



FRA-70-1321R Plan: Prpsd_Cndtn_3_Prfrd_without_dam 4/22/2015

Geom: Prpsd_Cndtn_3_Prfrd_without_dam

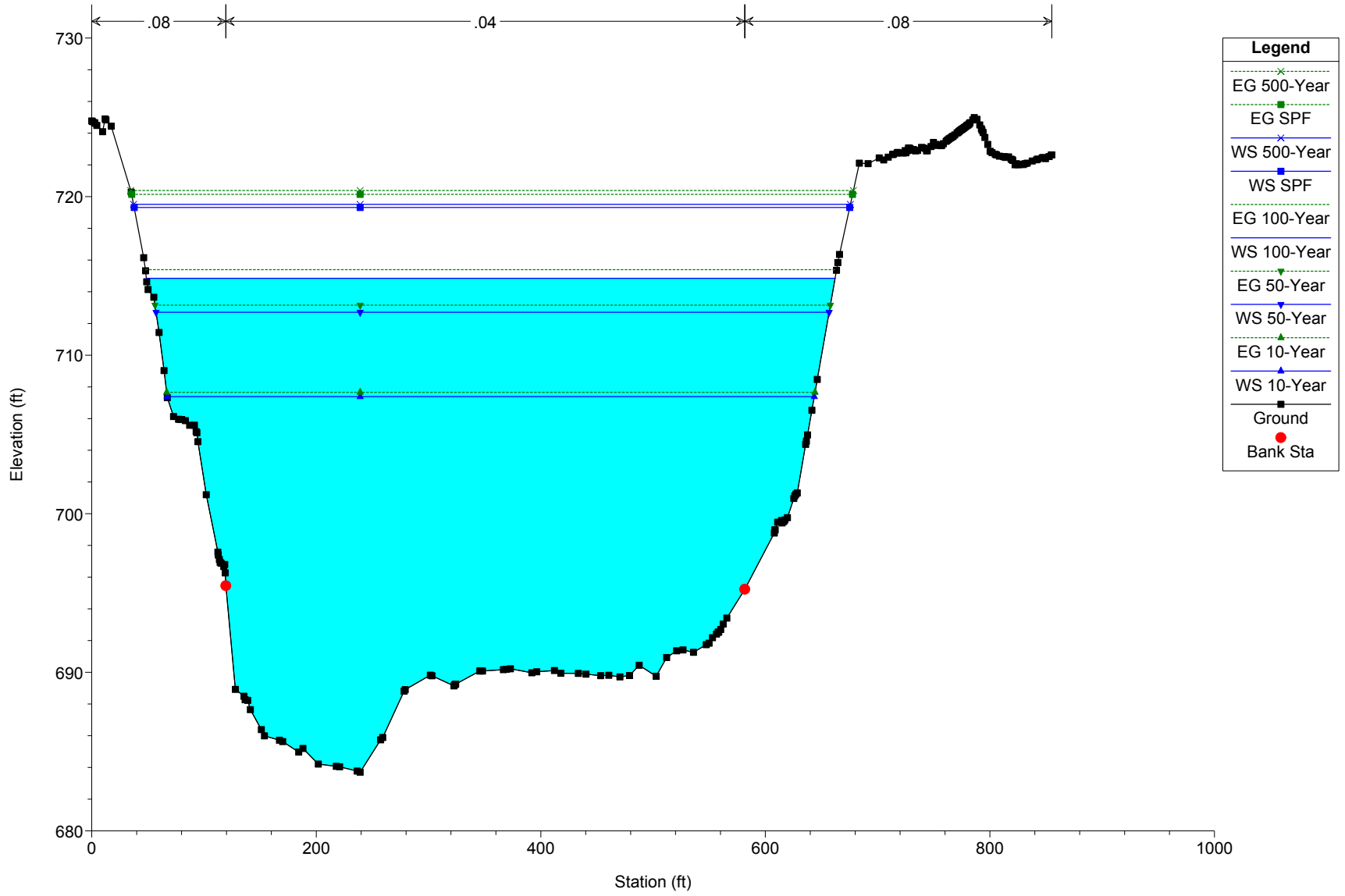
River = SciotoRiver Reach = SciotoRiver RS = 245.42



FRA-70-1321R Plan: Prpsd_Cndtn_3_Prfrd_without_dam 4/22/2015

Geom: Prpsd_Cndtn_3_Prfrd_without_dam

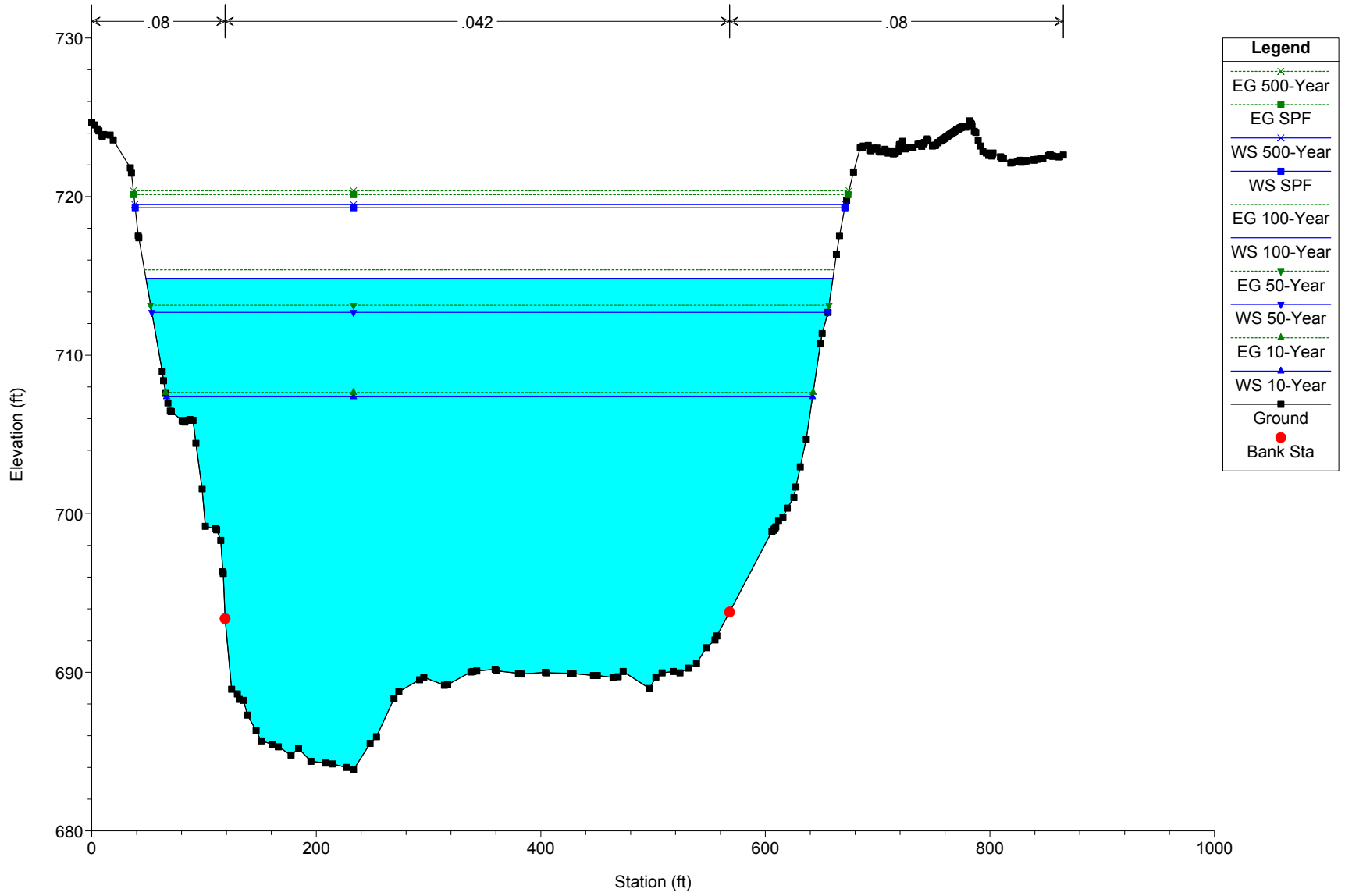
River = SciotoRiver Reach = SciotoRiver RS = 245.40



FRA-70-1321R Plan: Prpsd_Cndtn_3_Prfrd_without_dam 4/22/2015

Geom: Prpsd_Cndtn_3_Prfrd_without_dam

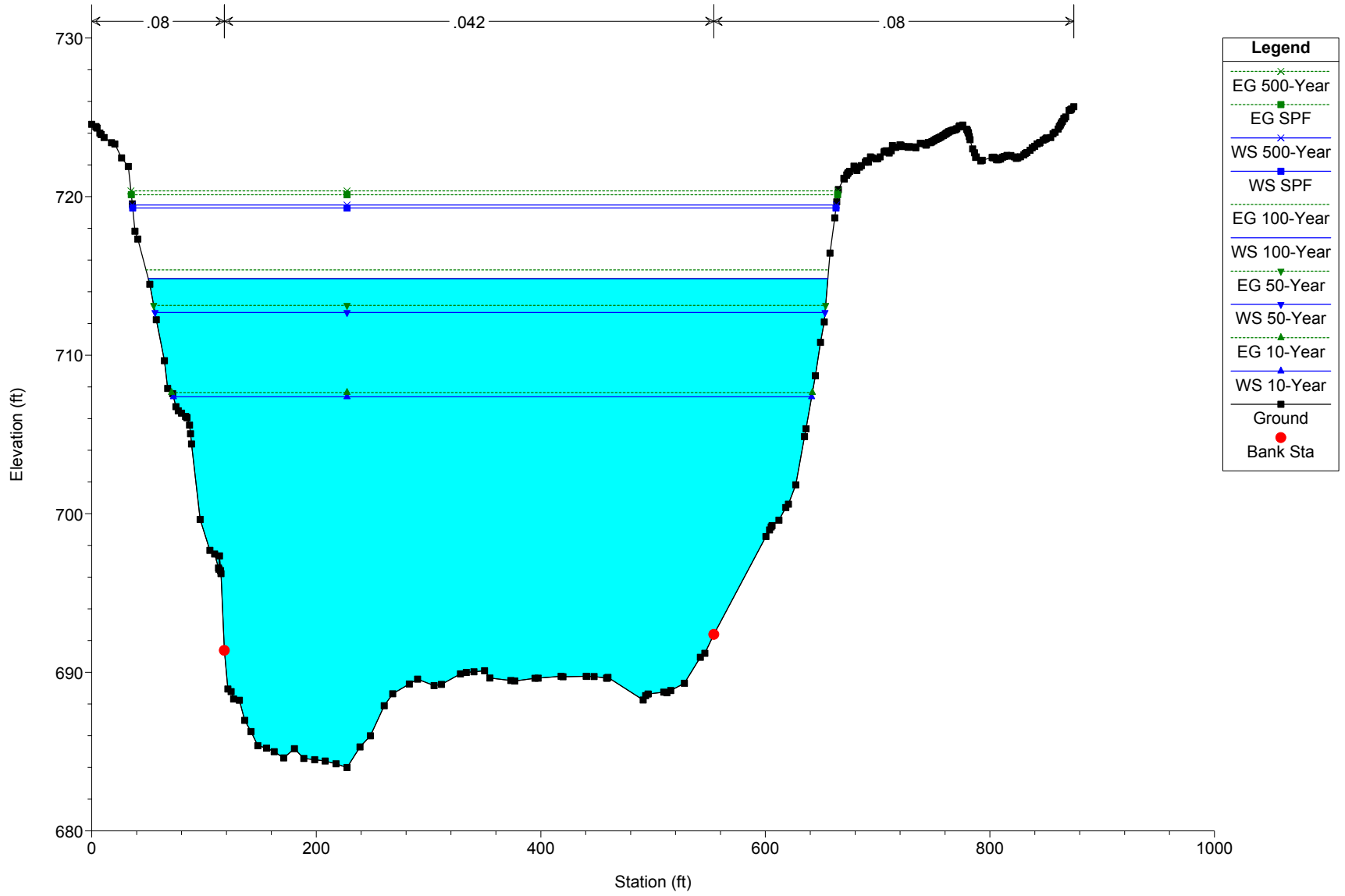
River = SciotoRiver Reach = SciotoRiver RS = 245.38



FRA-70-1321R Plan: Prpsd_Cndtn_3_Prfrd_without_dam 4/22/2015

Geom: Prpsd_Cndtn_3_Prfrd_without_dam

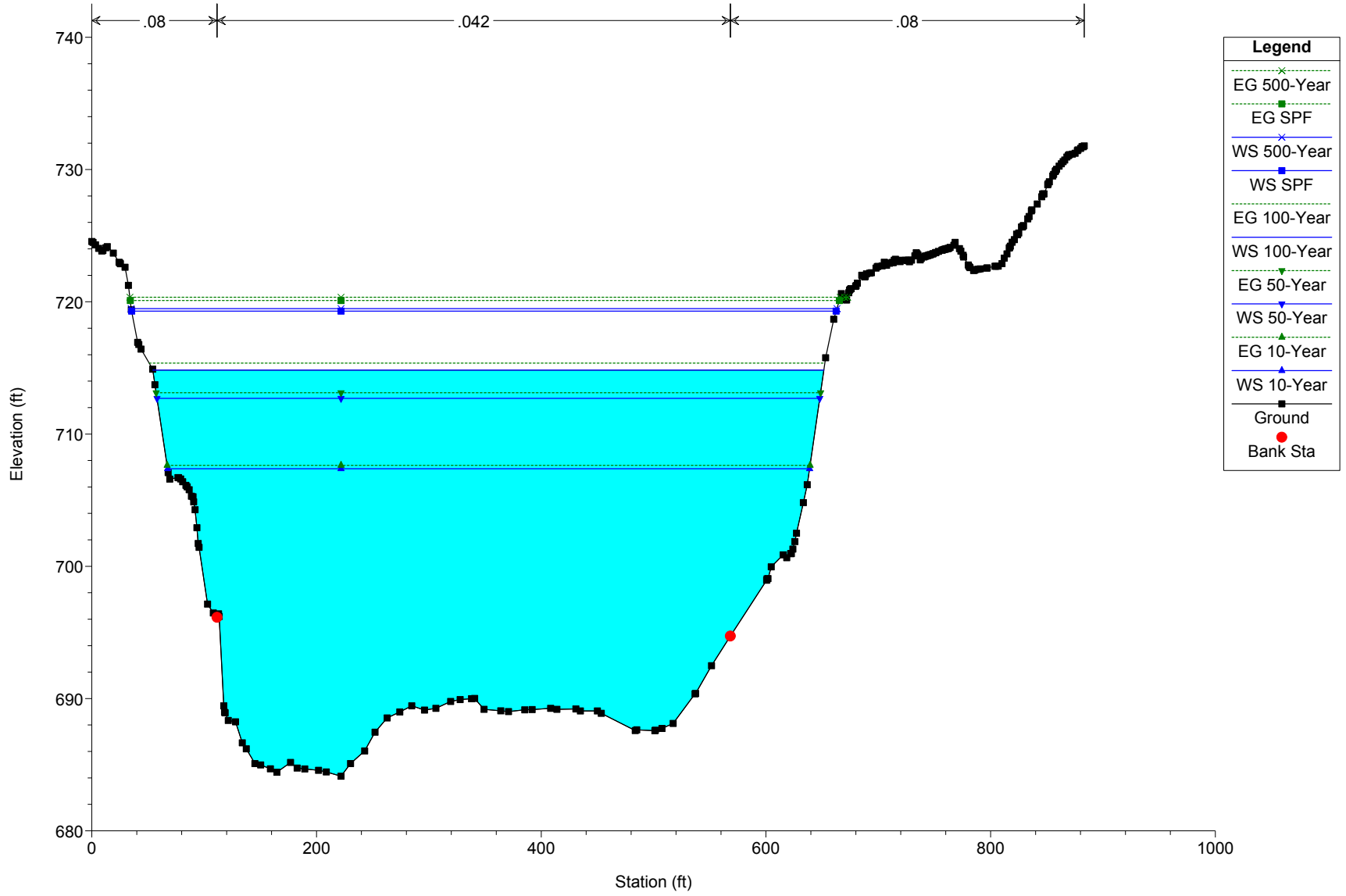
River = SciotoRiver Reach = SciotoRiver RS = 245.36



FRA-70-1321R Plan: Prpsd_Cndtn_3_Prfrd_without_dam 4/22/2015

Geom: Prpsd_Cndtn_3_Prfrd_without_dam

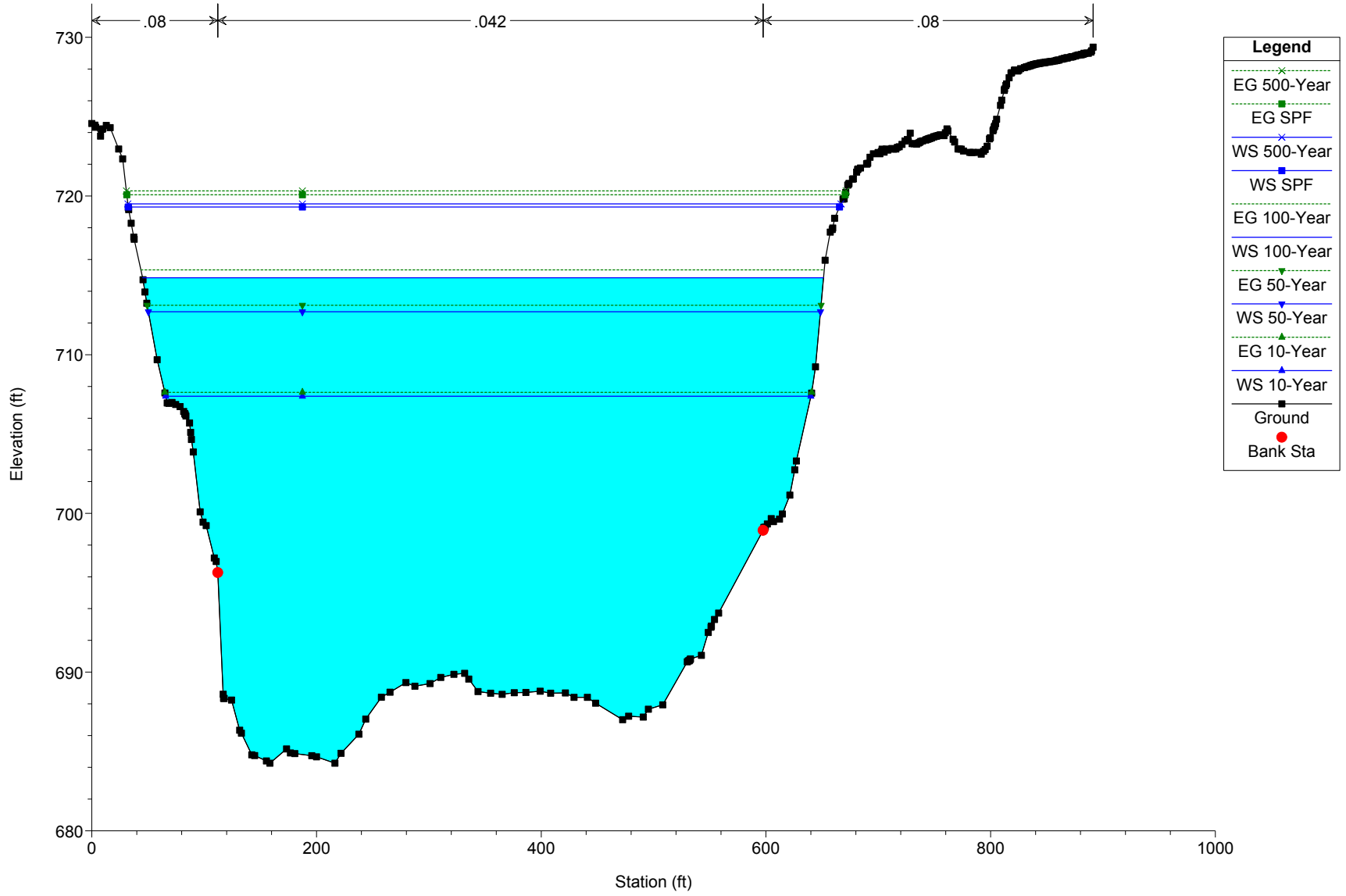
River = SciotoRiver Reach = SciotoRiver RS = 245.34



FRA-70-1321R Plan: Prpsd_Cndtn_3_Prfrd_without_dam 4/22/2015

Geom: Prpsd_Cndtn_3_Prfrd_without_dam

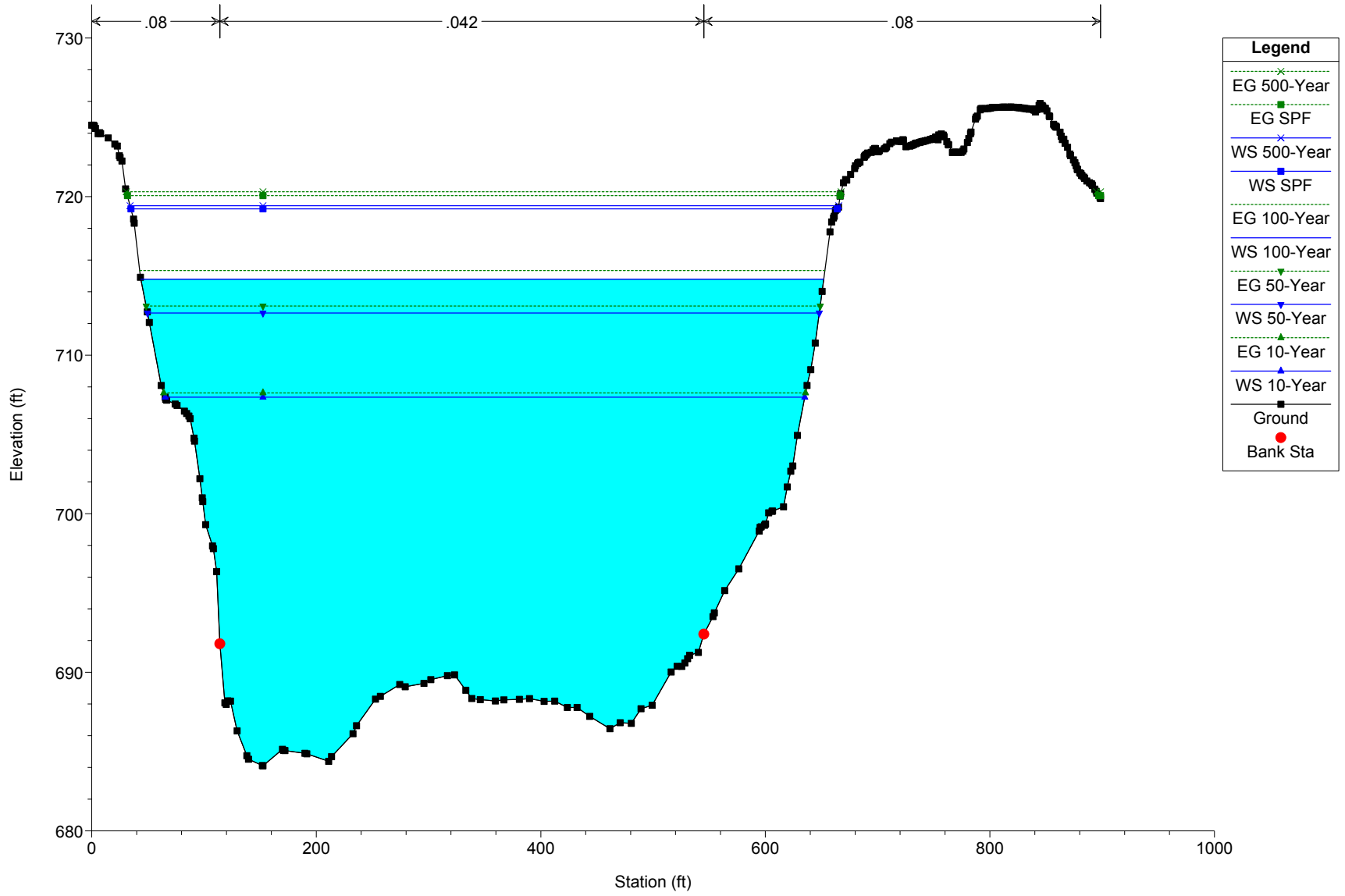
River = SciotoRiver Reach = SciotoRiver RS = 245.32



FRA-70-1321R Plan: Prpsd_Cndtn_3_Prfrd_without_dam 4/22/2015

Geom: Prpsd_Cndtn_3_Prfrd_without_dam

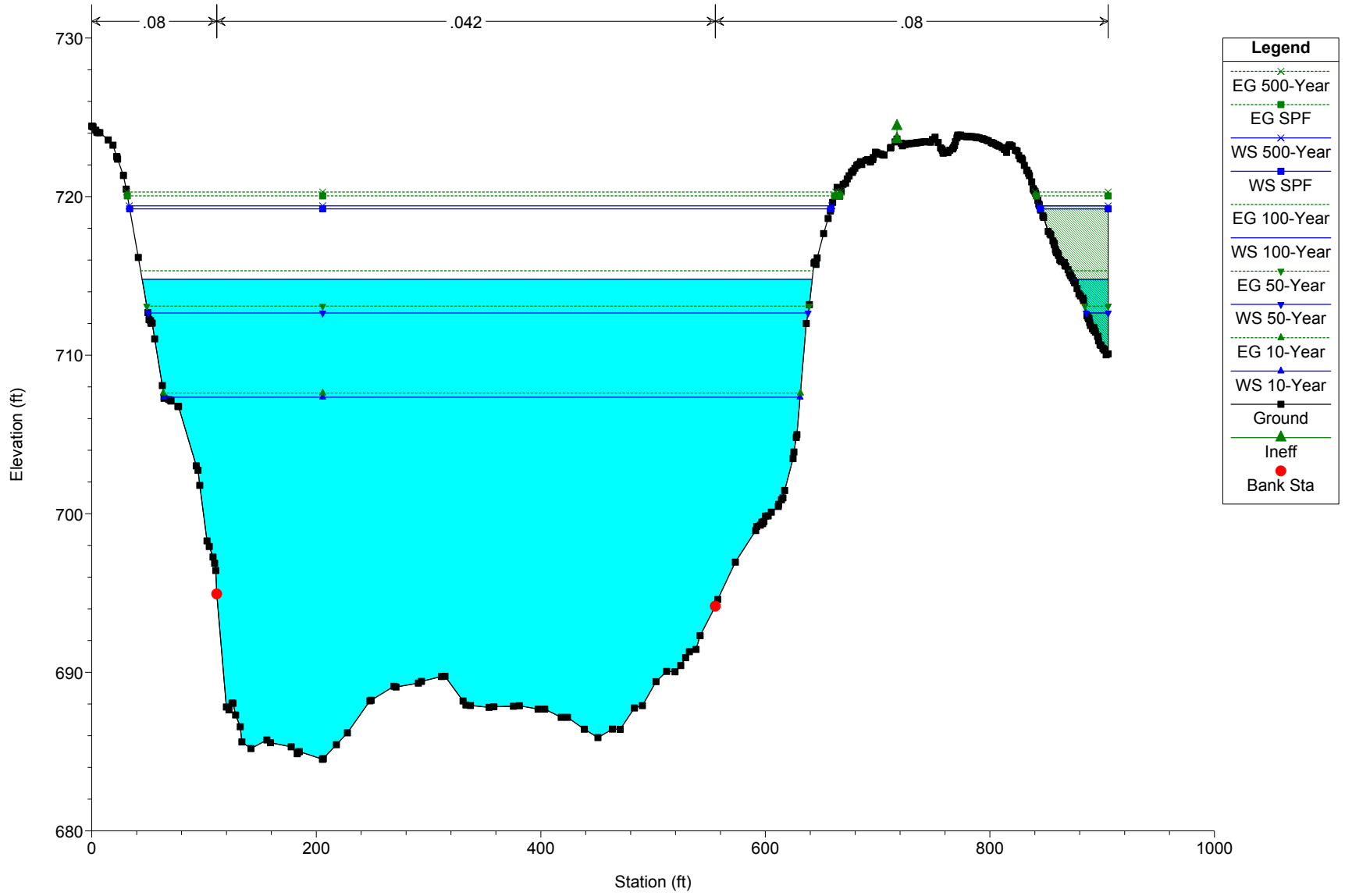
River = SciotoRiver Reach = SciotoRiver RS = 245.30



FRA-70-1321R Plan: Prpsd_Cndtn_3_Prfrd_without_dam 4/22/2015

Geom: Prpsd_Cndtn_3_Prfrd_without_dam

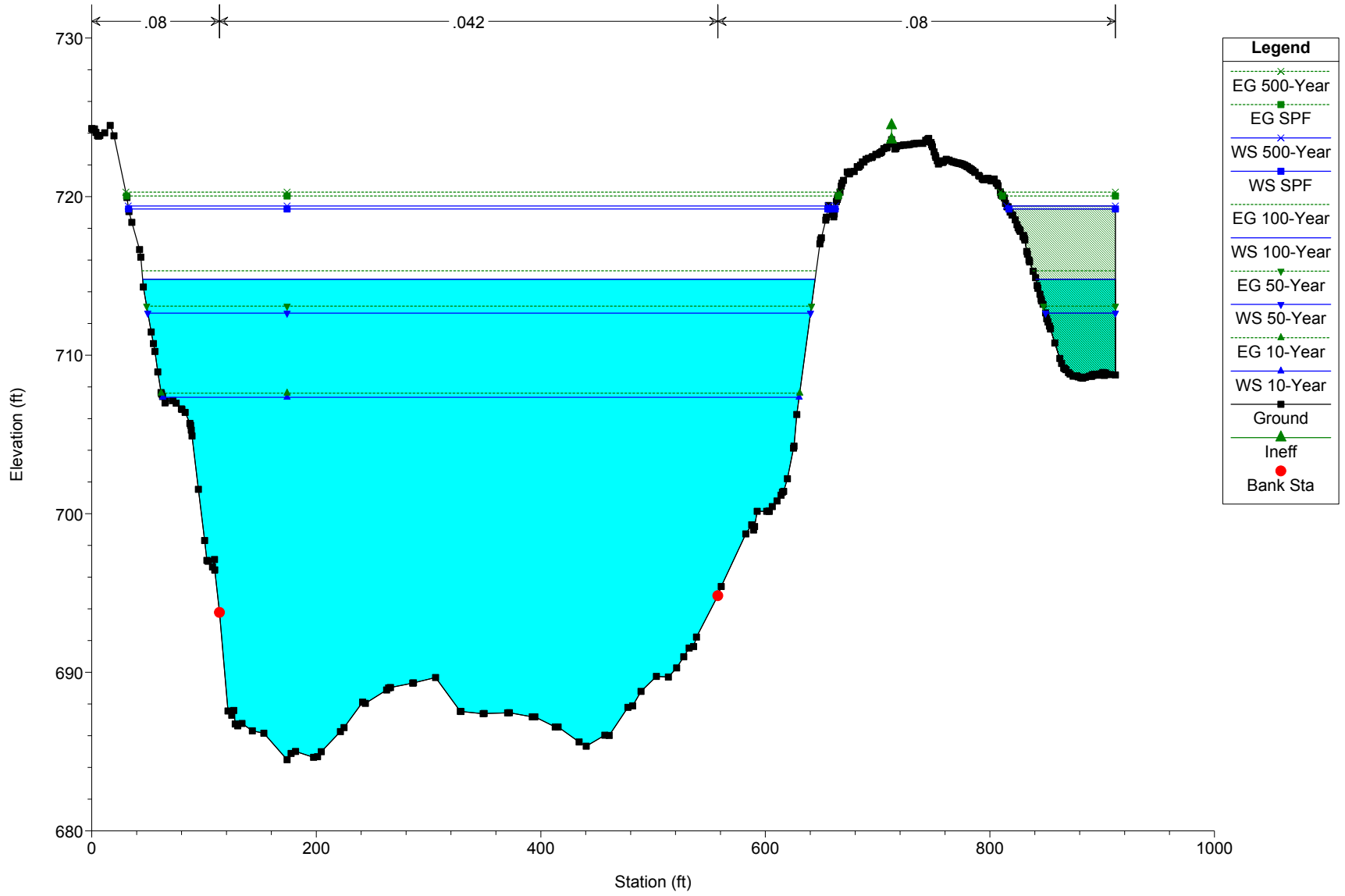
River = SciotoRiver Reach = SciotoRiver RS = 245.28



FRA-70-1321R Plan: Prpsd_Cndtn_3_Prfrfd_without_dam 4/22/2015

Geom: Prpsd_Cndtn_3_Prfrfd_without_dam

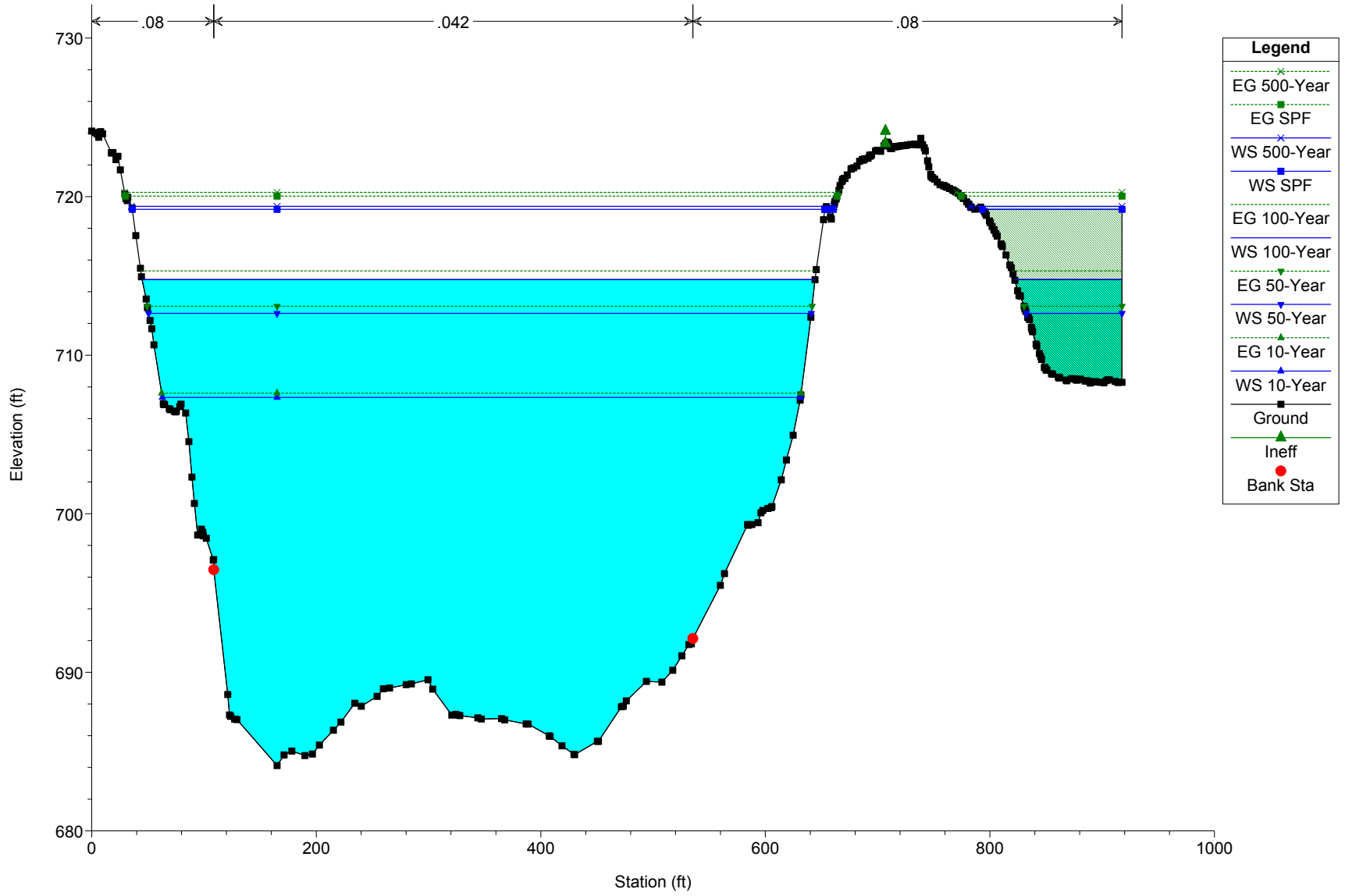
River = SciotoRiver Reach = SciotoRiver RS = 245.26



FRA-70-1321R Plan: Prpsd_Cndtn_3_Prfrd_without_dam 4/22/2015

Geom: Prpsd_Cndtn_3_Prfrd_without_dam

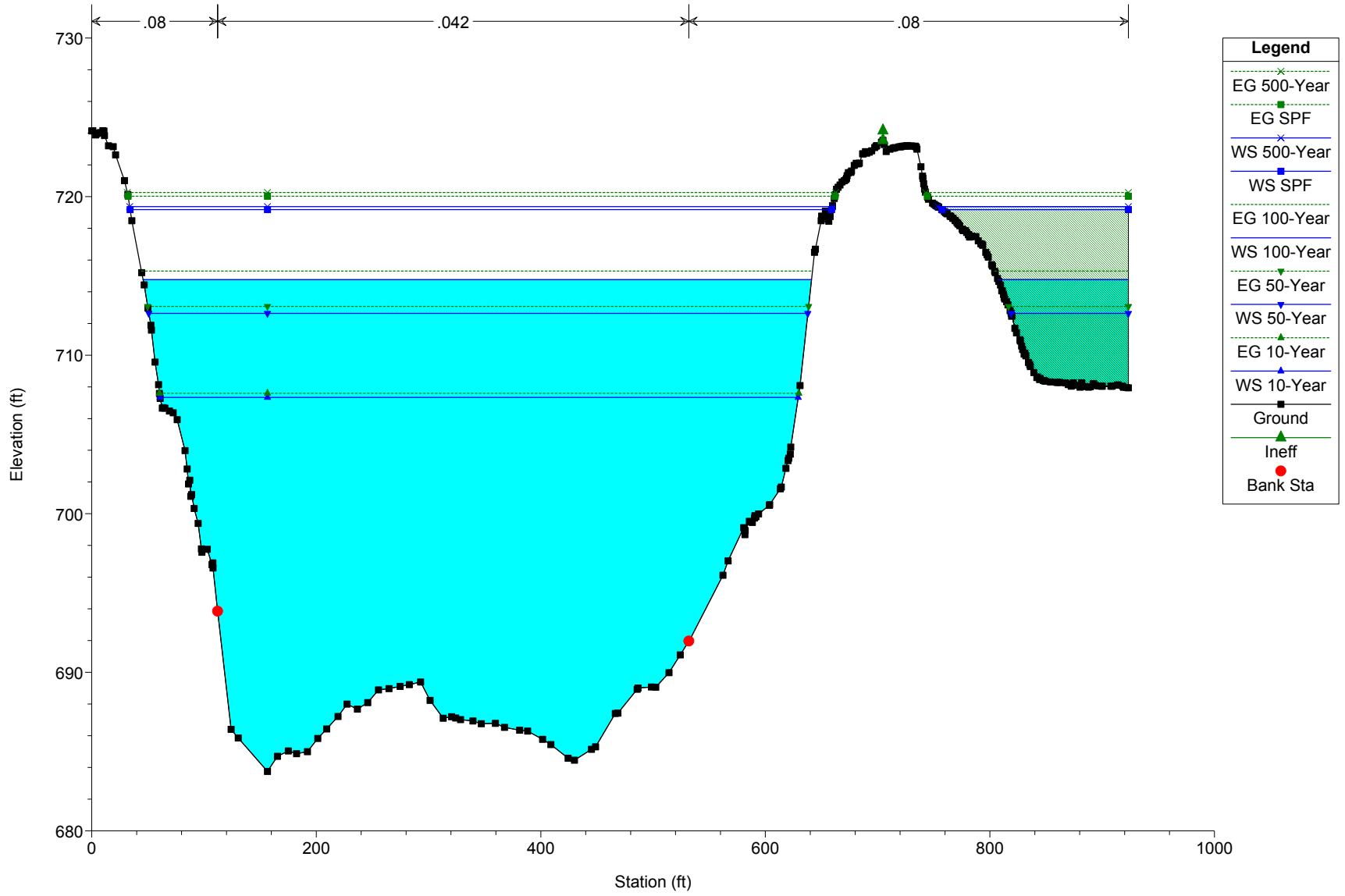
River = SciotoRiver Reach = SciotoRiver RS = 245.24



FRA-70-1321R Plan: Prpsd_Cndtn_3_Prfrd_without_dam 4/22/2015

Geom: Prpsd_Cndtn_3_Prfrd_without_dam

River = SciotoRiver Reach = SciotoRiver RS = 245.22



FRA-70-1321R Plan: Prpsd_Cndtn_3_Prfrd_without_dam 4/22/2015

Geom: Prpsd_Cndtn_3_Prfrd_without_dam

River = SciotoRiver Reach = SciotoRiver RS = 245 Geometry from duplicate effective model

