

Attachment M. Plots of Camber Growth

This appendix presents plots of measured and calculated camber growth for all of the full size and lab cast beams. The beam and material properties used for the time dependent calculations are presented in Appendix L.

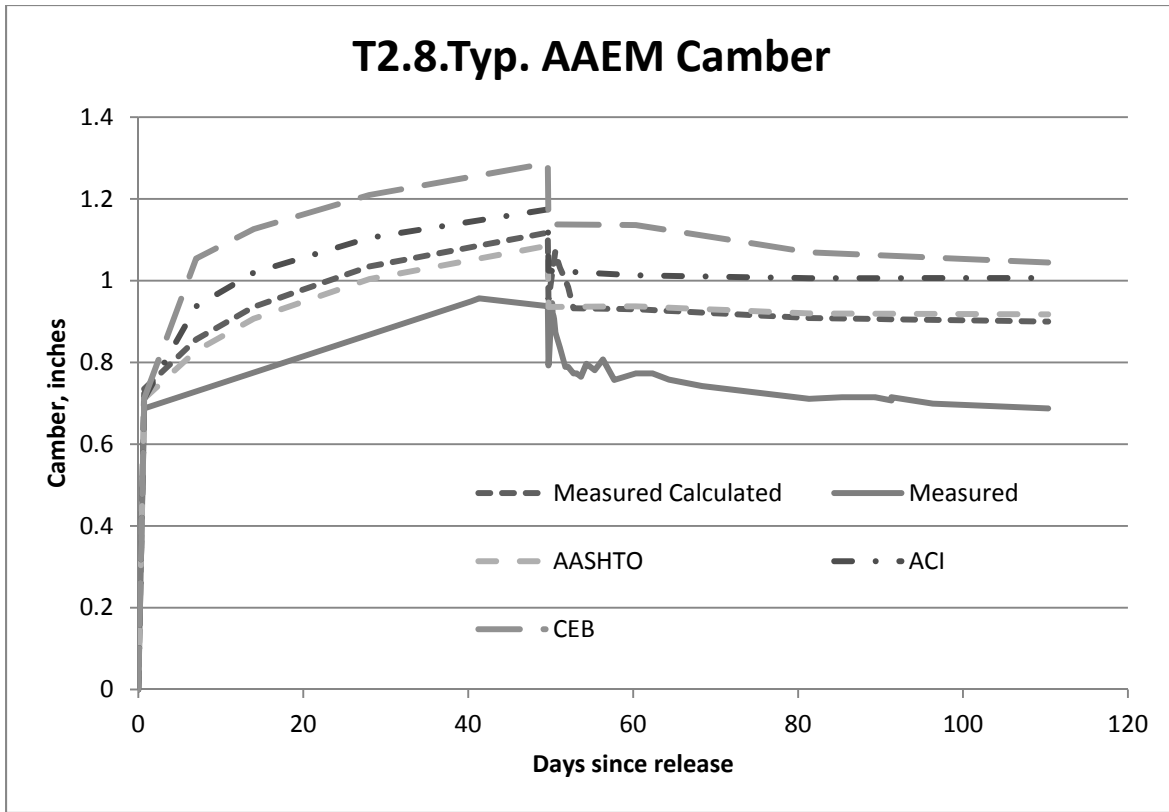


Figure M.1. T2.8.Typ Cambers with AAEM.

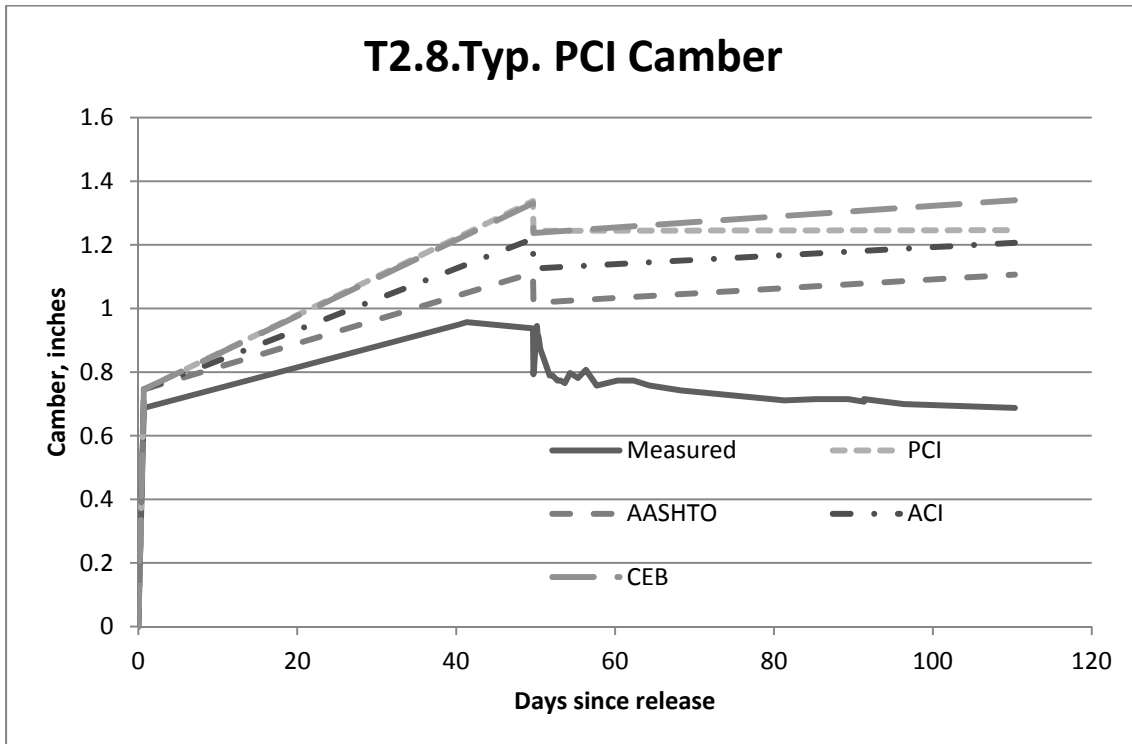


Figure M.2. T2.8.Typ Cambers with PCI Multipliers

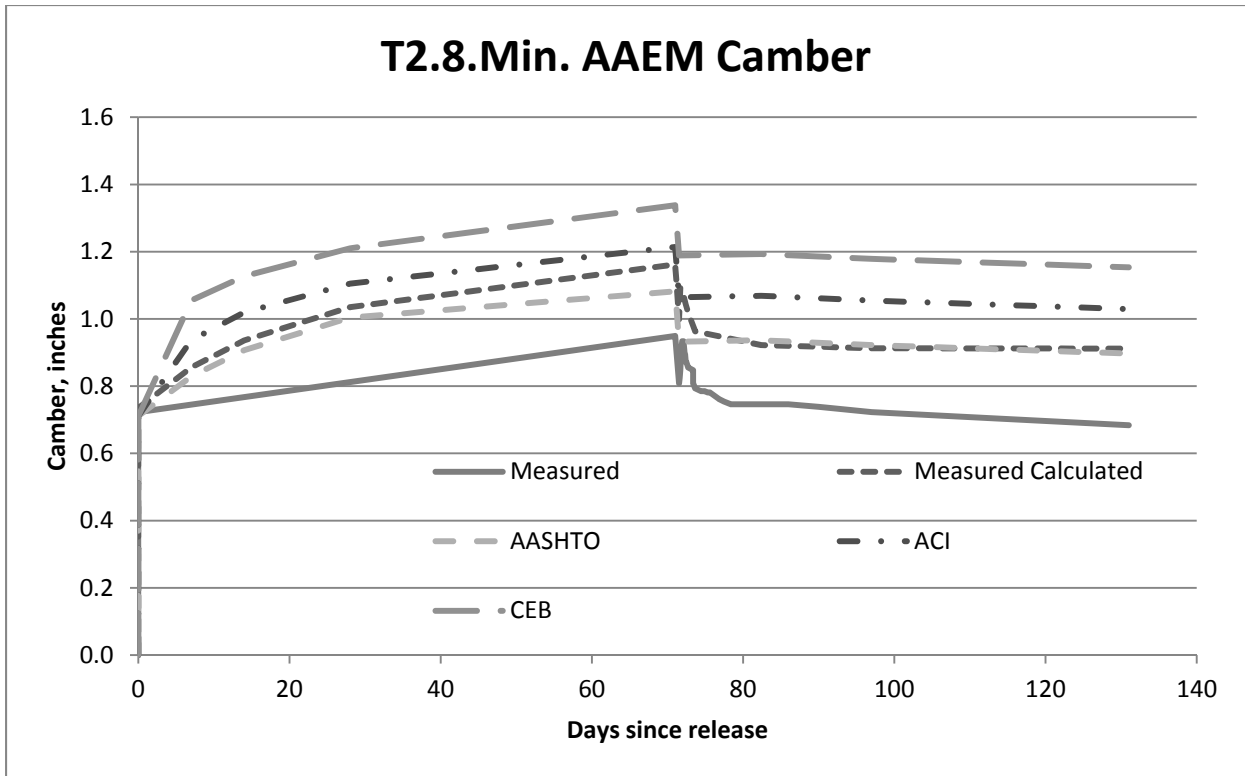


Figure M.3 T2.8.Min AAEM Camber

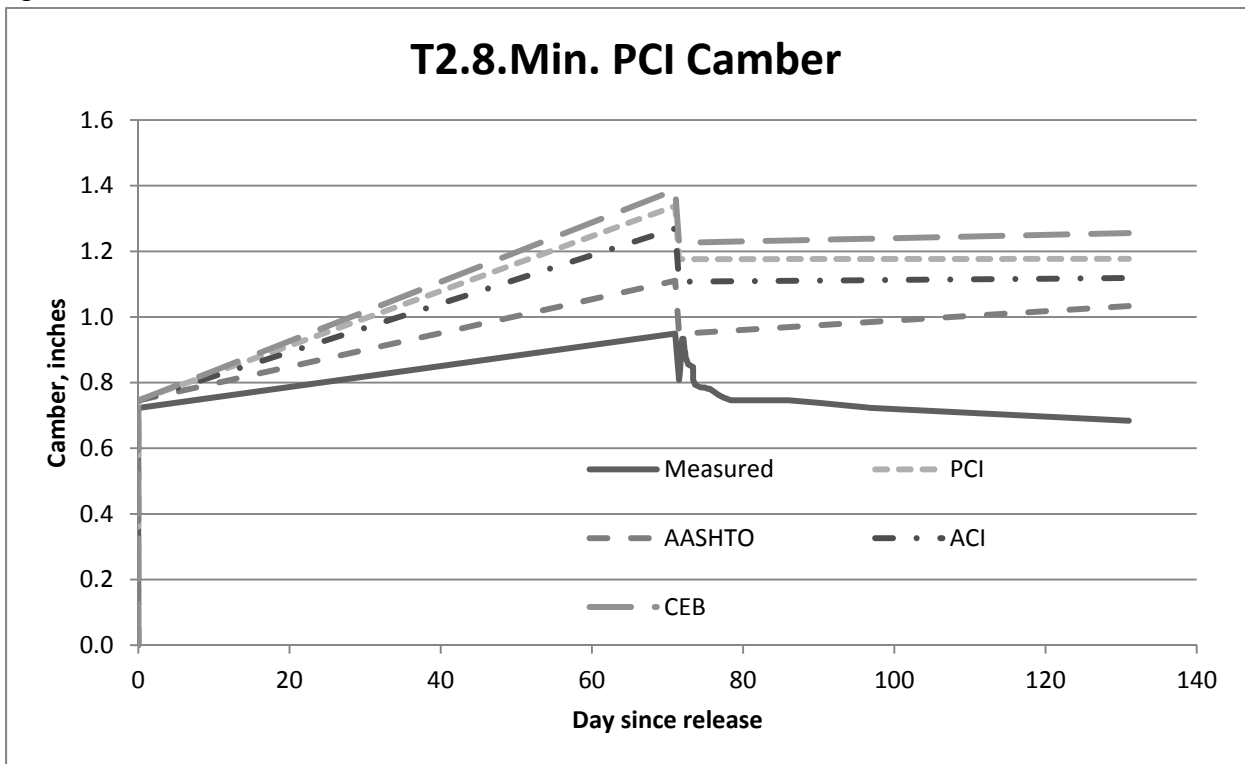


Figure M.4 T2.8.Min PCI Camber

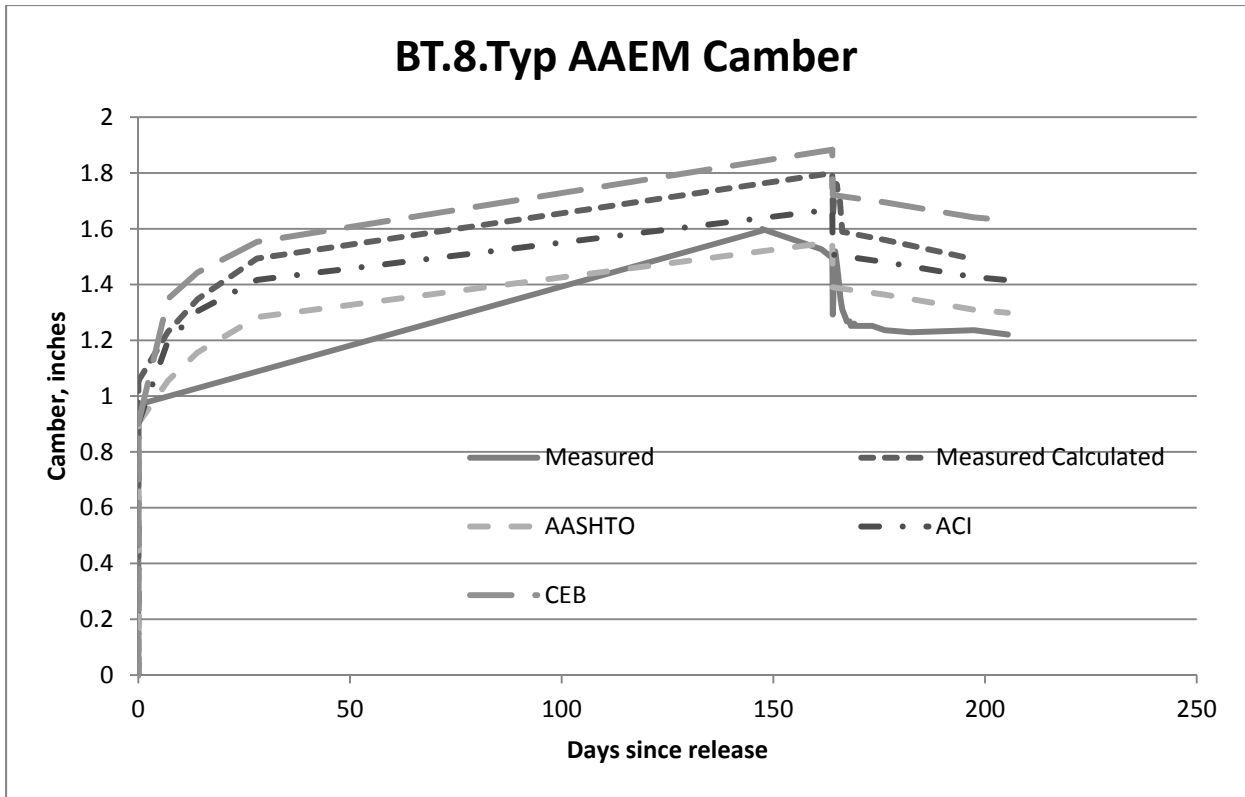


Figure M.5 BT.8.Typ AAEM Camber

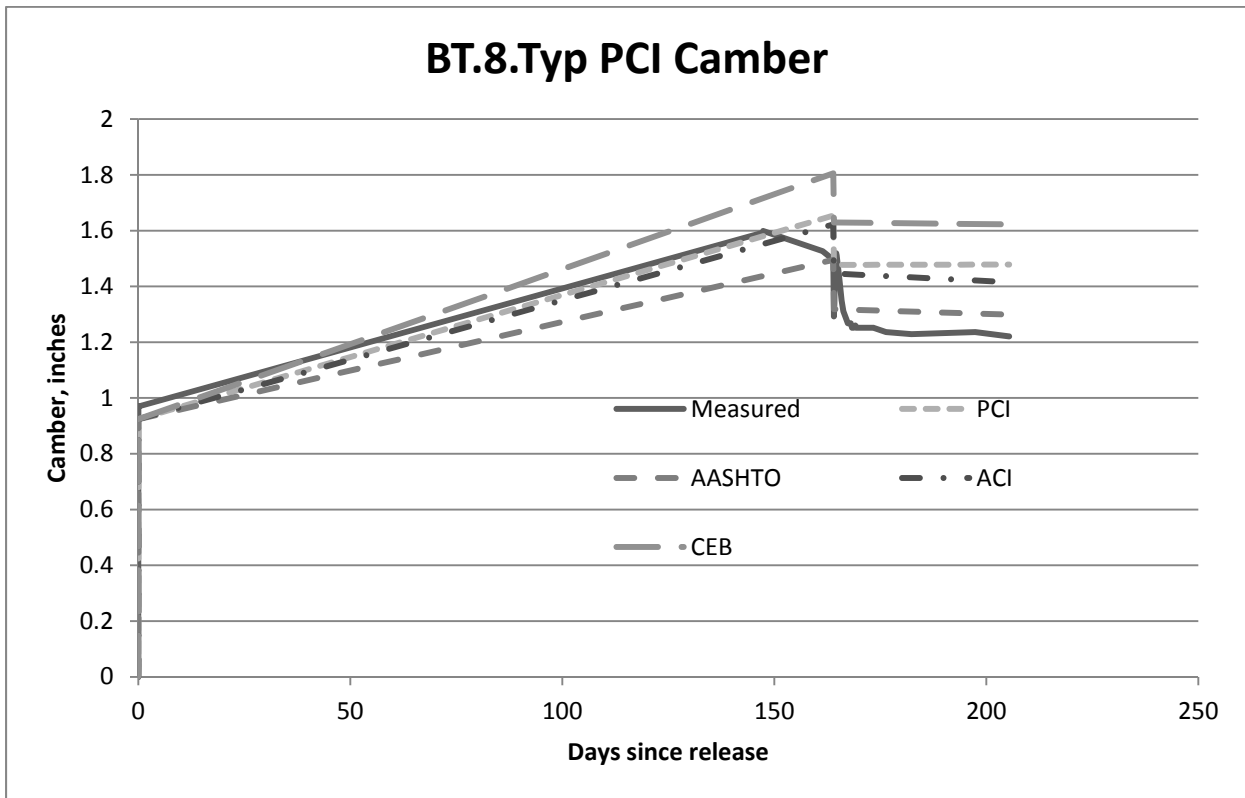


Figure M.6 BT.8.Typ PCI Camber

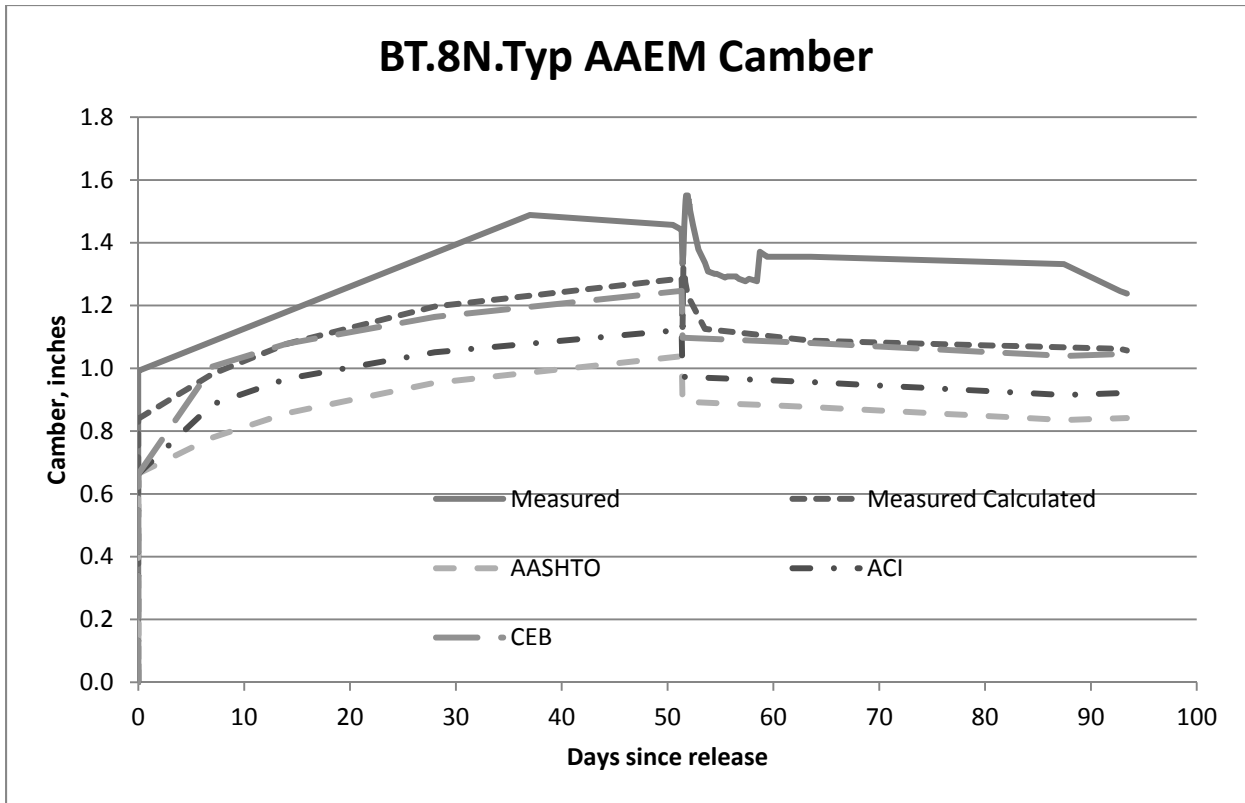


Figure M.7 BT.8N.Typ AAEM Camber

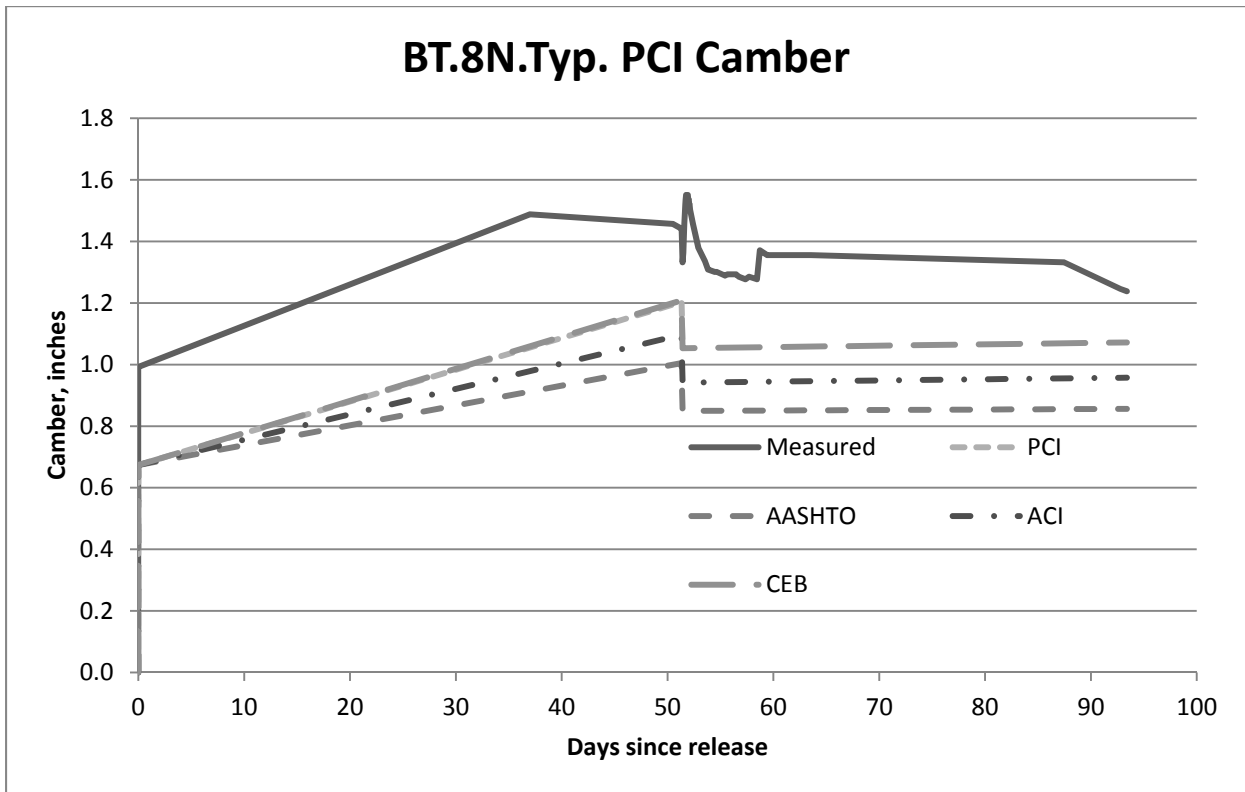


Figure M.8 BT.8N.Typ PCI Camber

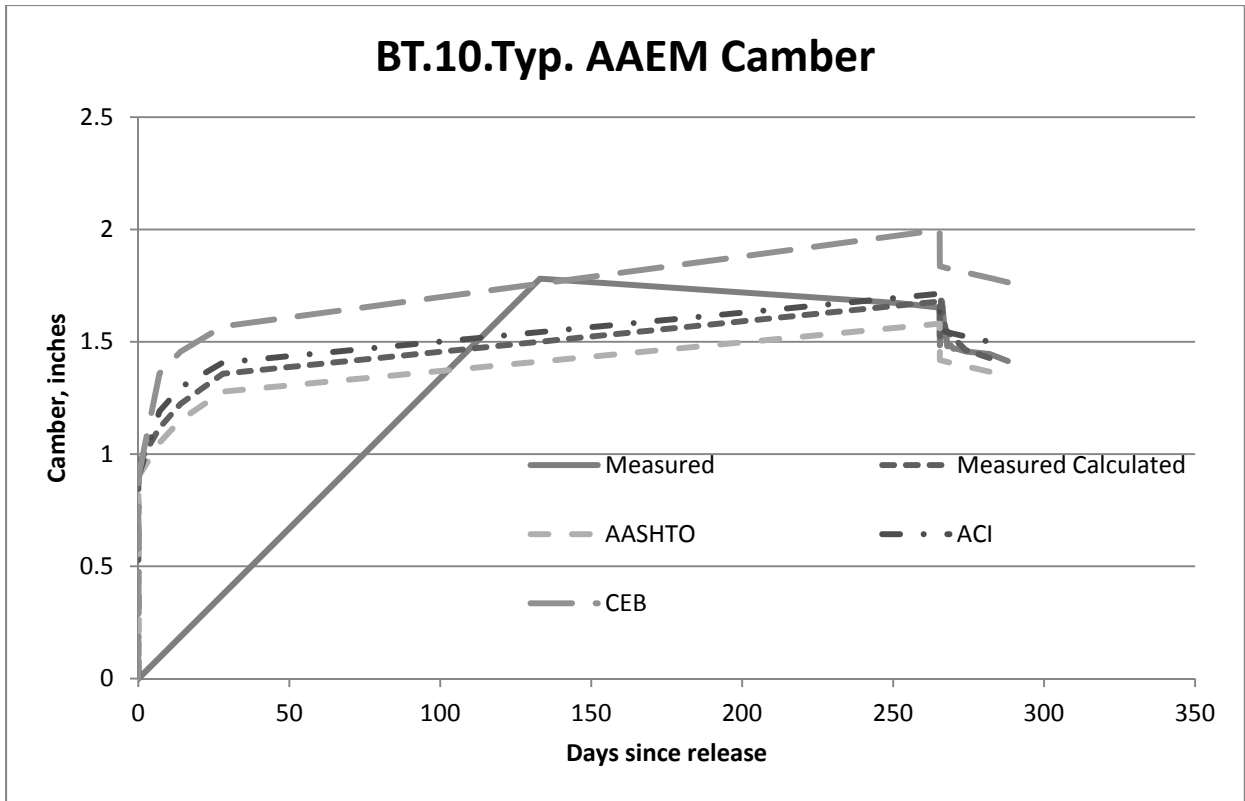


Figure M.9 BT.10.Typ AAEM Camber (Note measured camber immediately following release was lost)

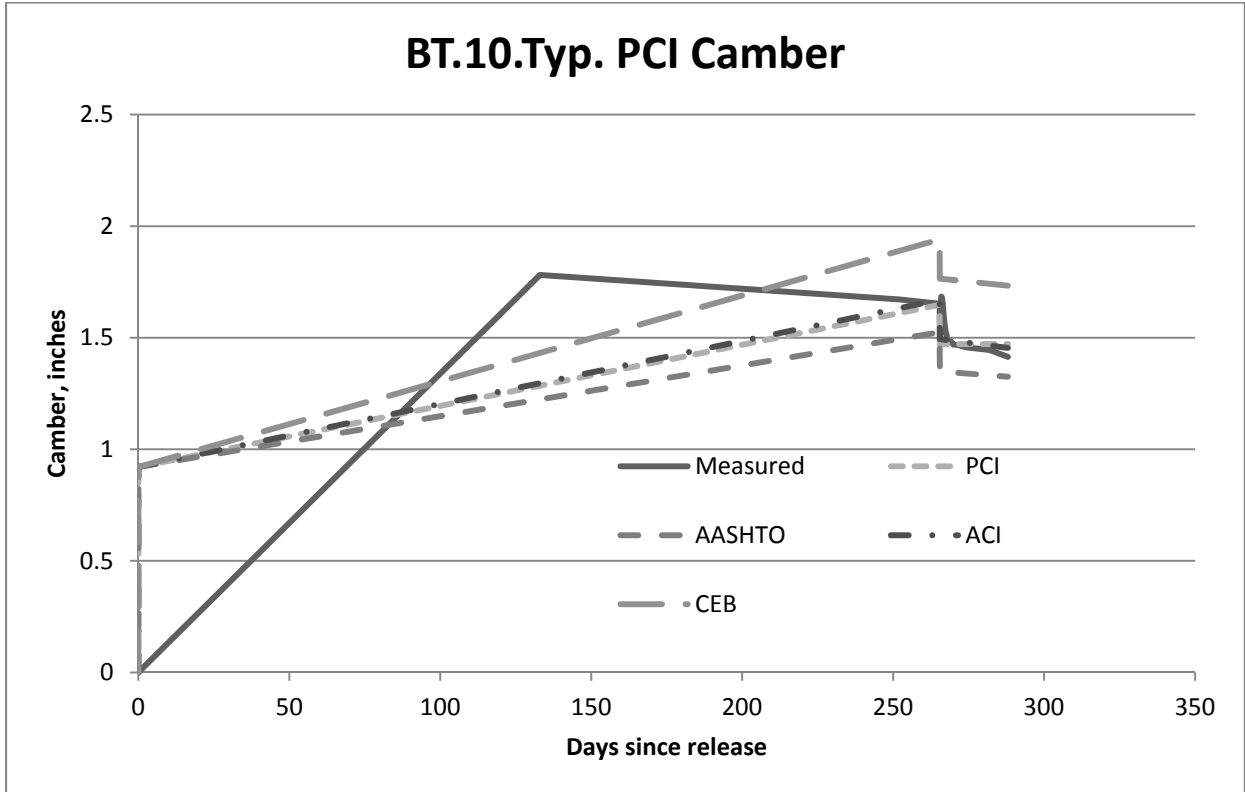


Figure M.10 BT.10.Typ PCI Camber (Note measured camber immediately following release was lost)

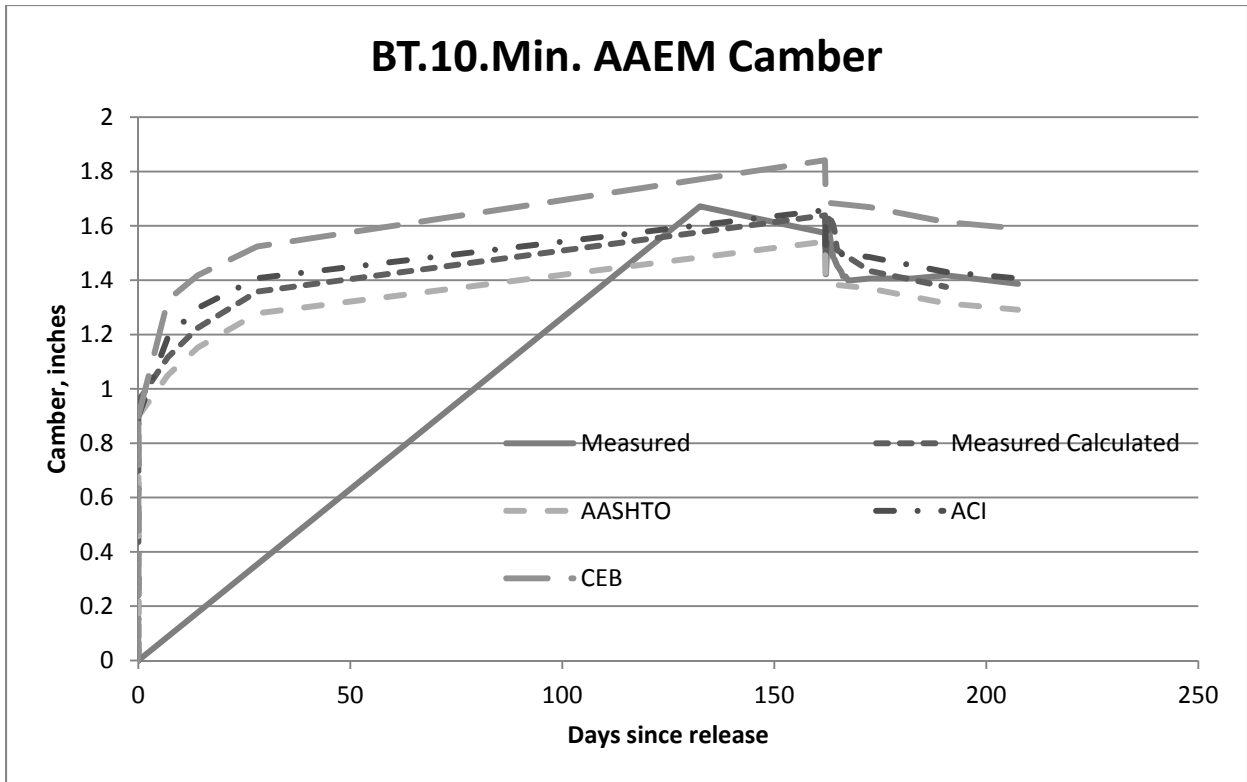


Figure M.11 BT.10.Min AAEM Camber (Note measured camber immediately following release was lost)

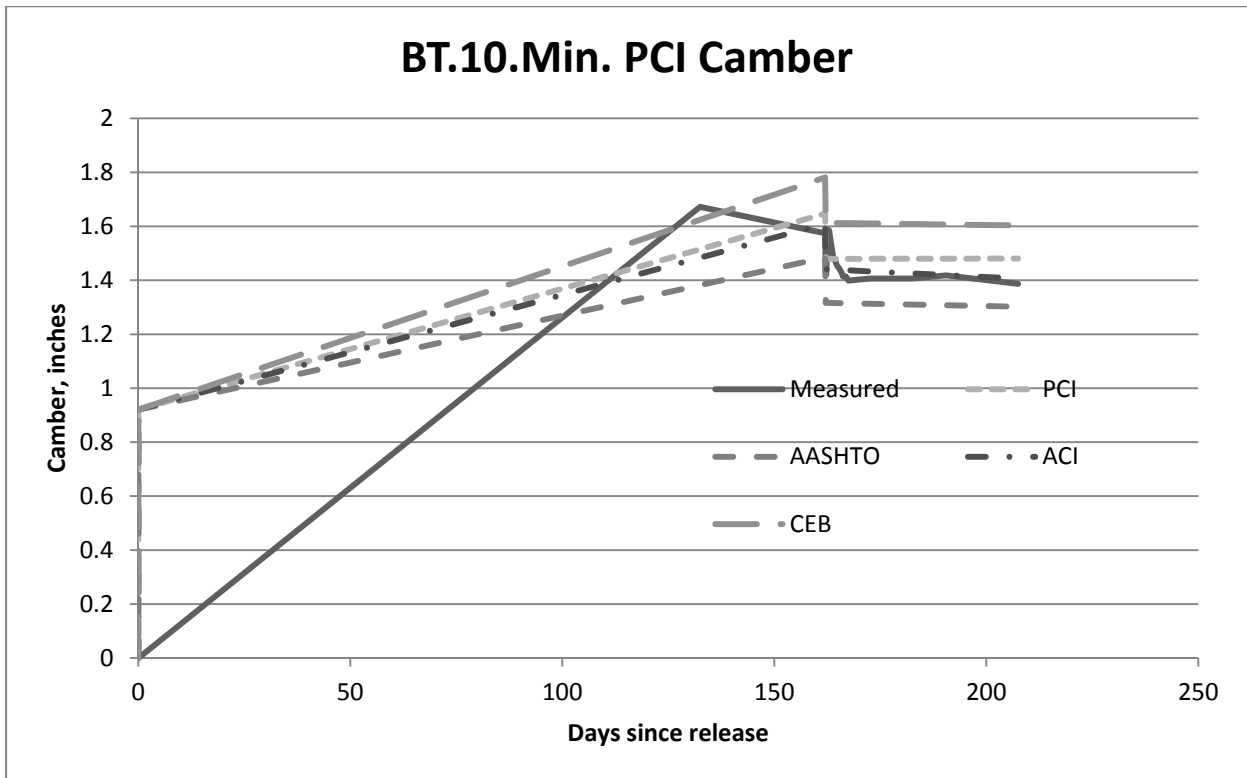


Figure M.12 BT.10.Min PCI Camber (Note measured camber immediately following release was lost)

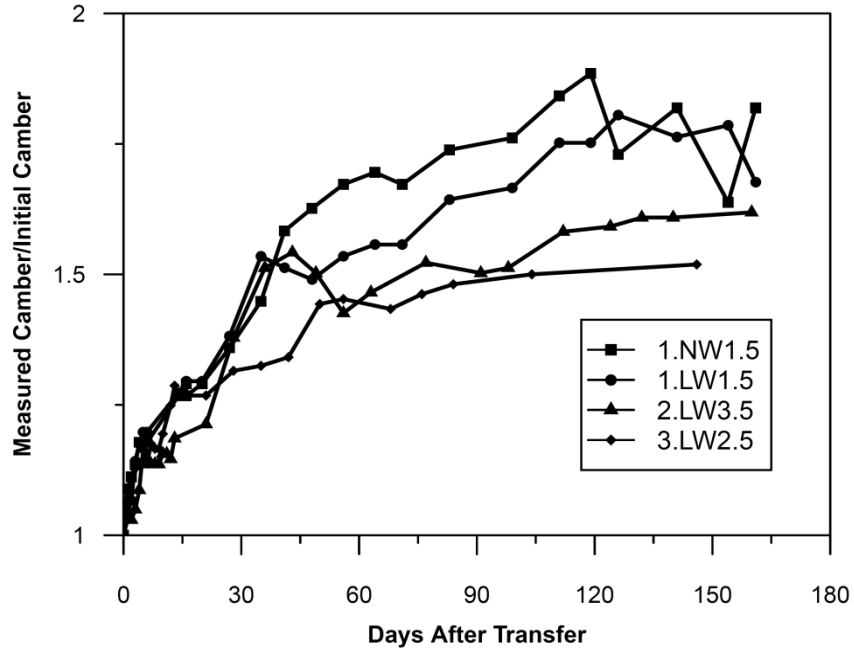


Figure M.13 Average Relative Time-Dependent Camber for 0.5 in. Strand Beam Pairs at Midspan

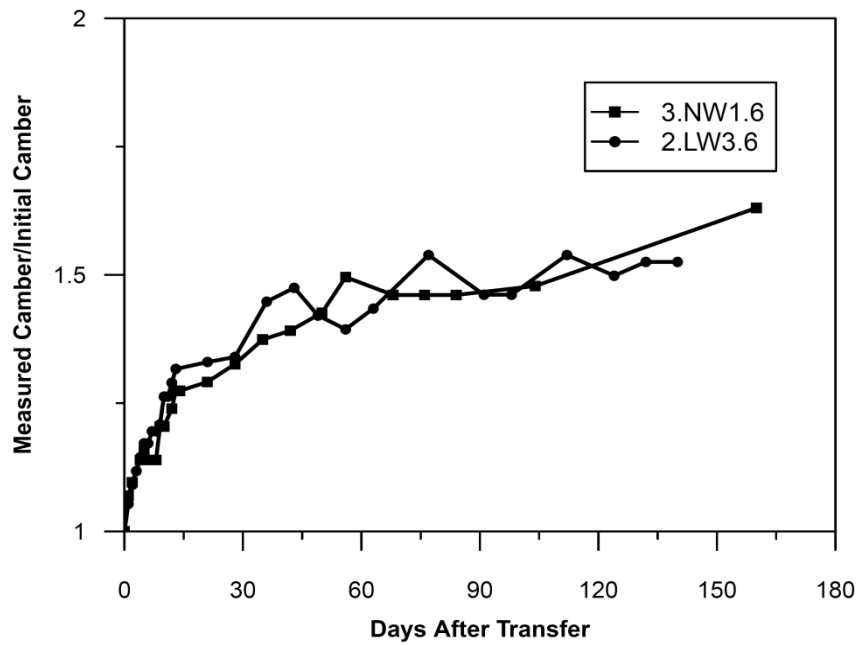


Figure M.15 Average Relative Time-Dependent Camber for 0.6 in. Strand Beam Pairs at Midspan

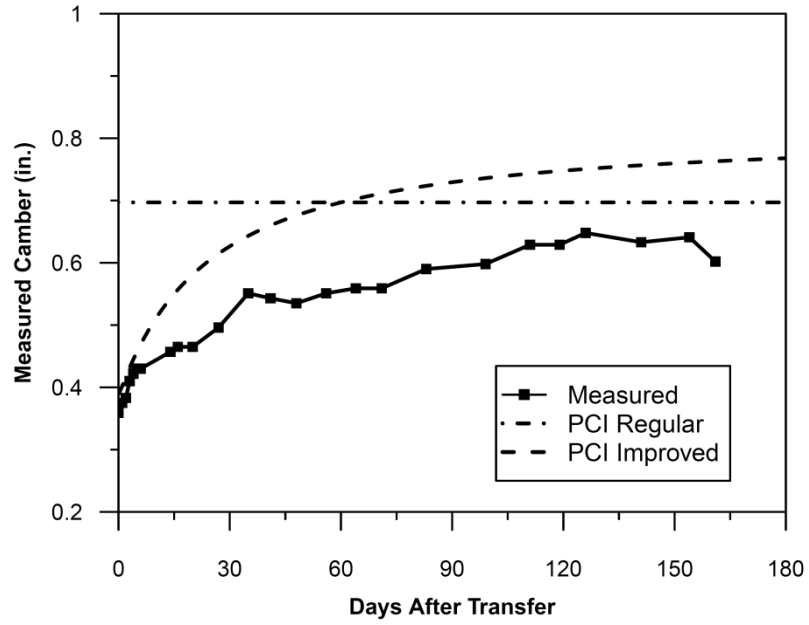


Figure M.16 PCI Camber Prediction for Beam Pair 1.LW1.5

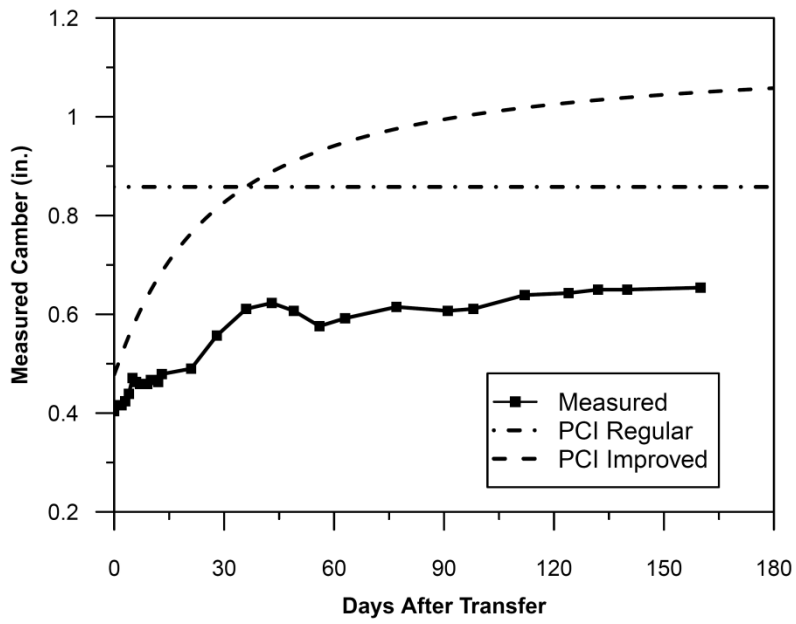


Figure M.17 PCI Camber Prediction for Beam Pair 2.LW3.5

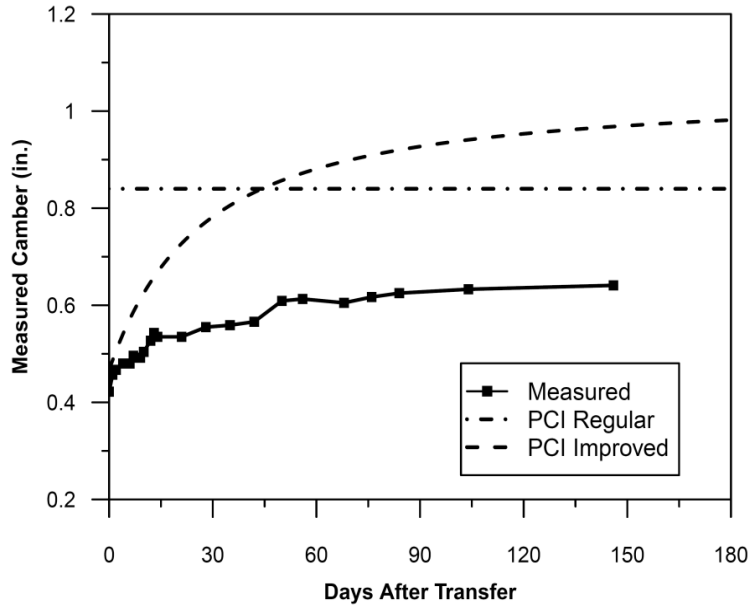


Figure M.18 PCI Camber Prediction for Beam Pair 3.LW2.5

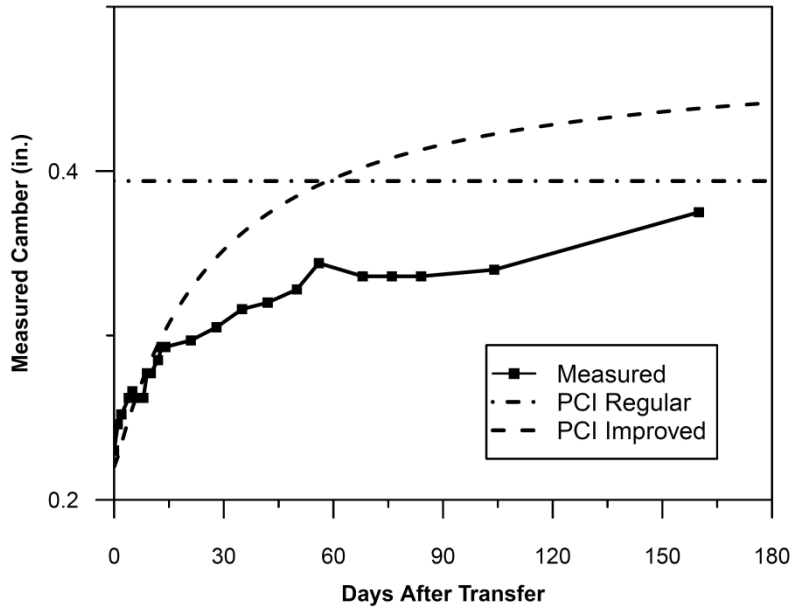


Figure M.19 PCI Camber Prediction for Beam Pair 3.NW1.6

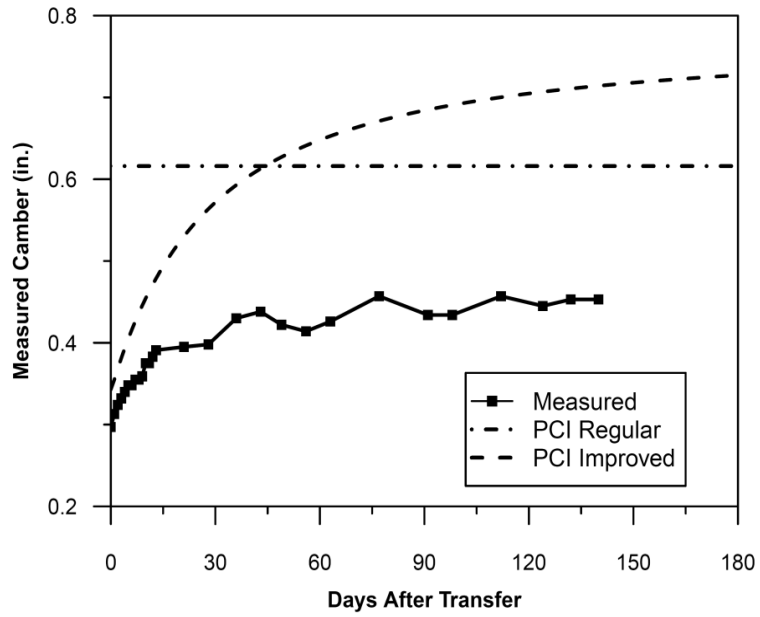


Figure M.20 PCI Camber Prediction for Beam Pair 2.LW3.6