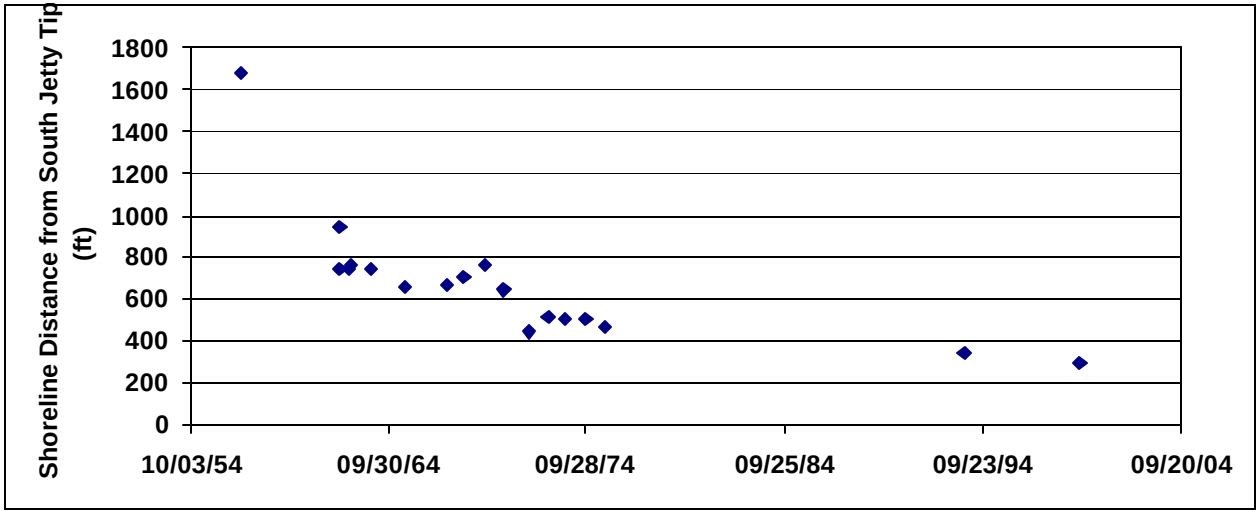

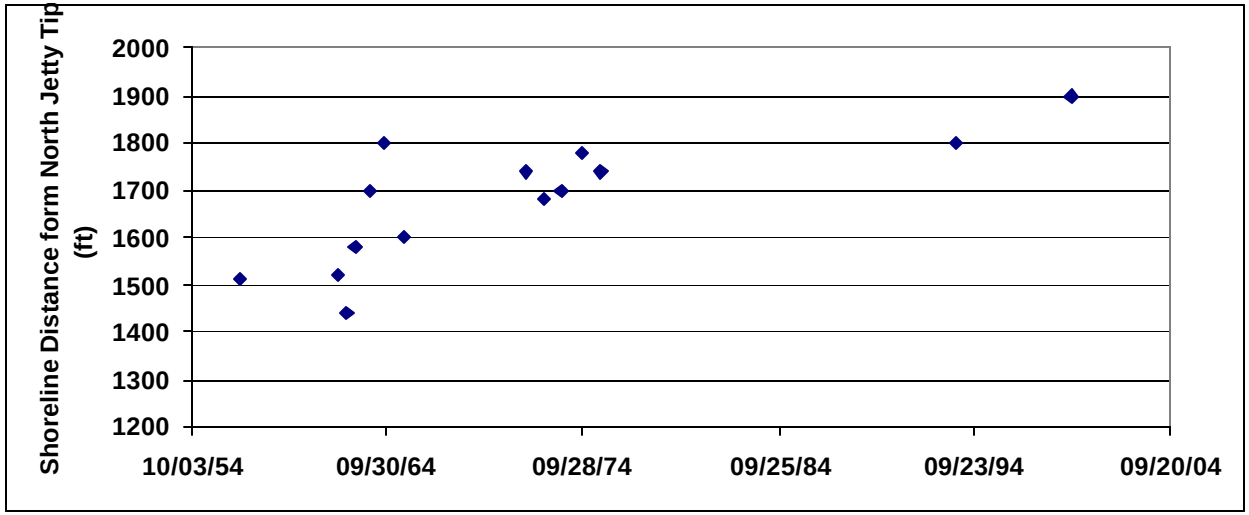

Figure 5-1 Shoreline Position Time Series at Mansfield Pass

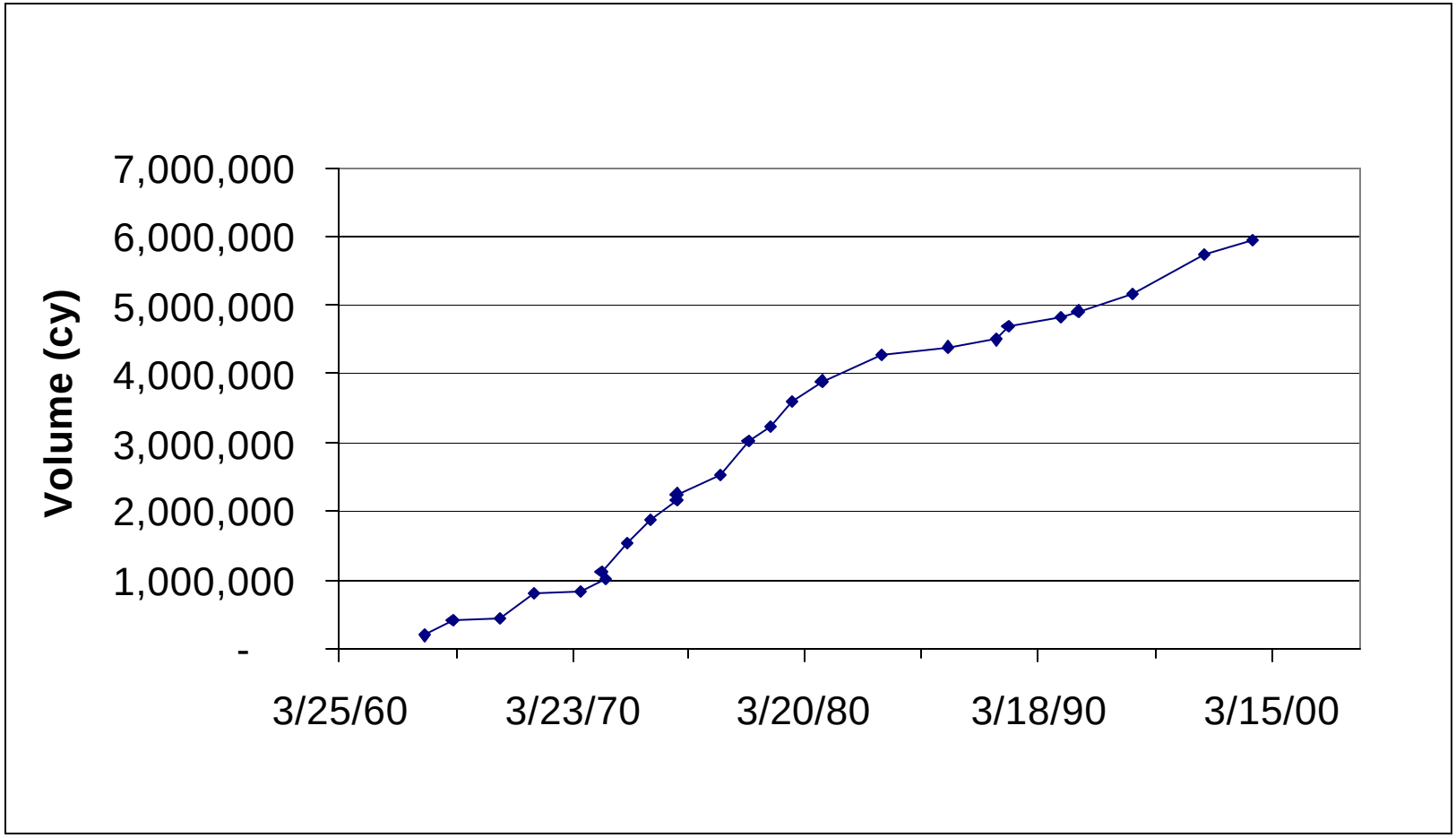

Figure 5-2 Cumulative Dredging Volume at Mansfield Pass

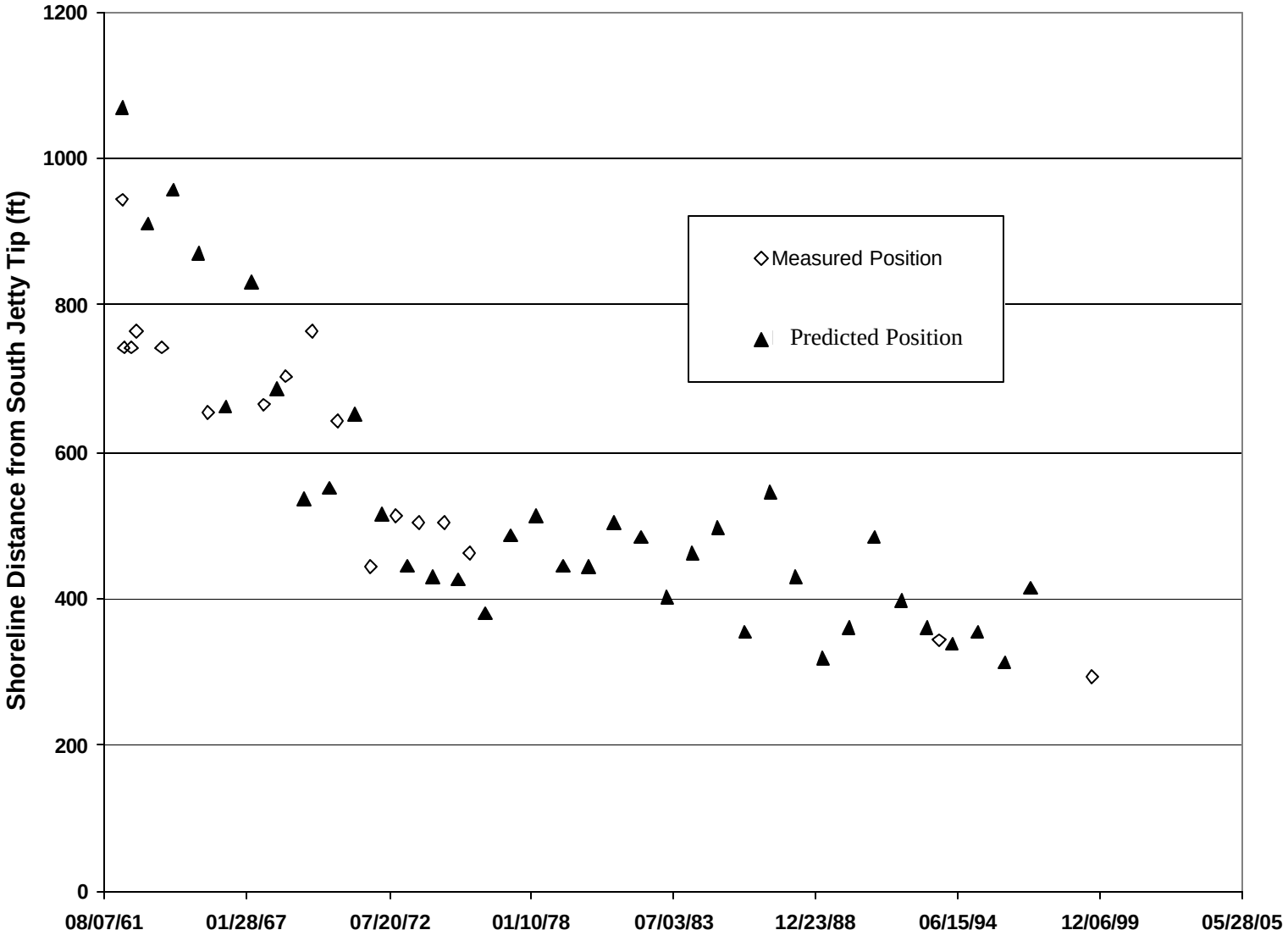

Figure 5-3 Model Calibration to Shoreline Position

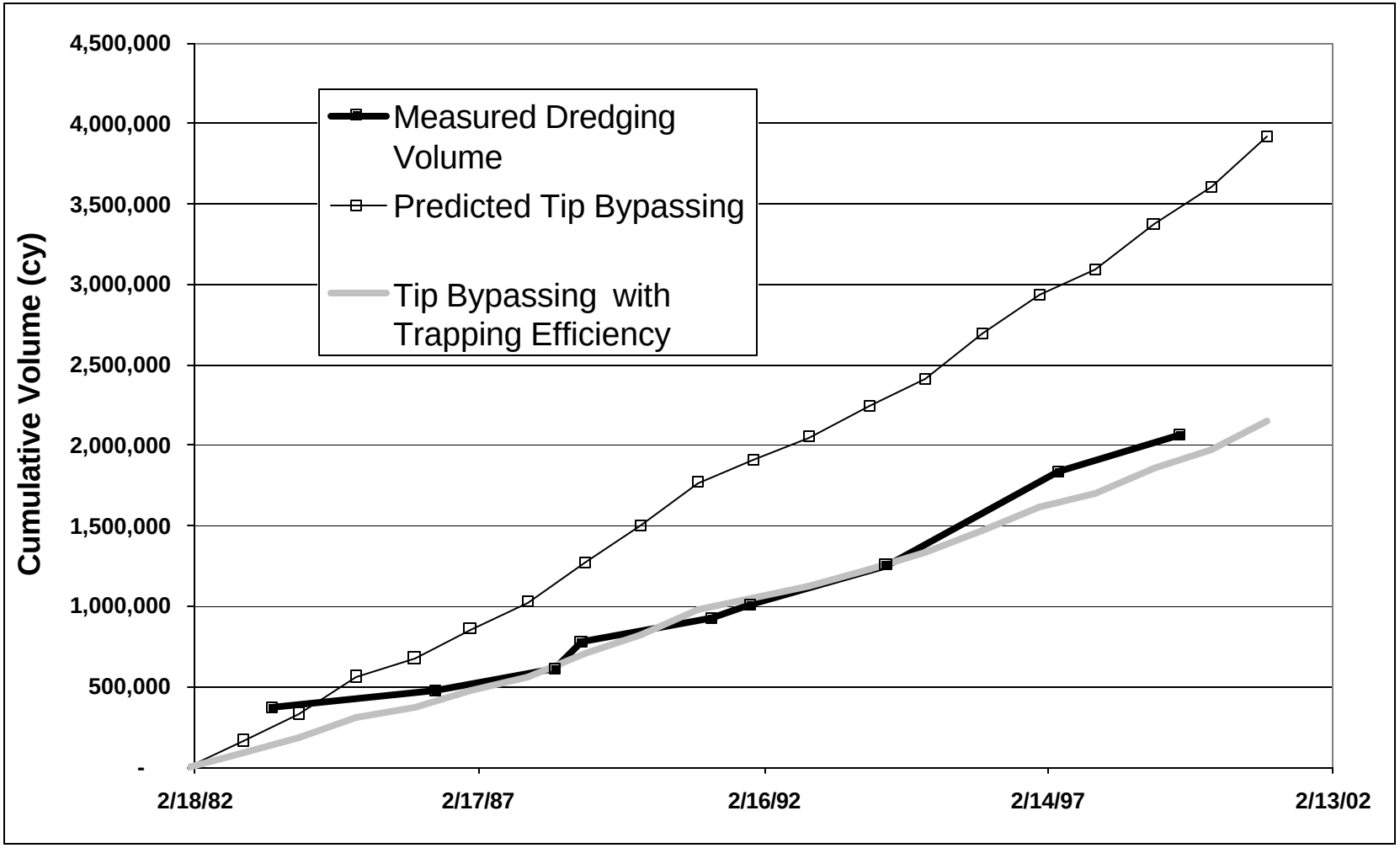

Figure 5-4 Comparison of Predicted Cumulative Tip Bypassing to Measured Dredging Volumes at Mansfield Pass

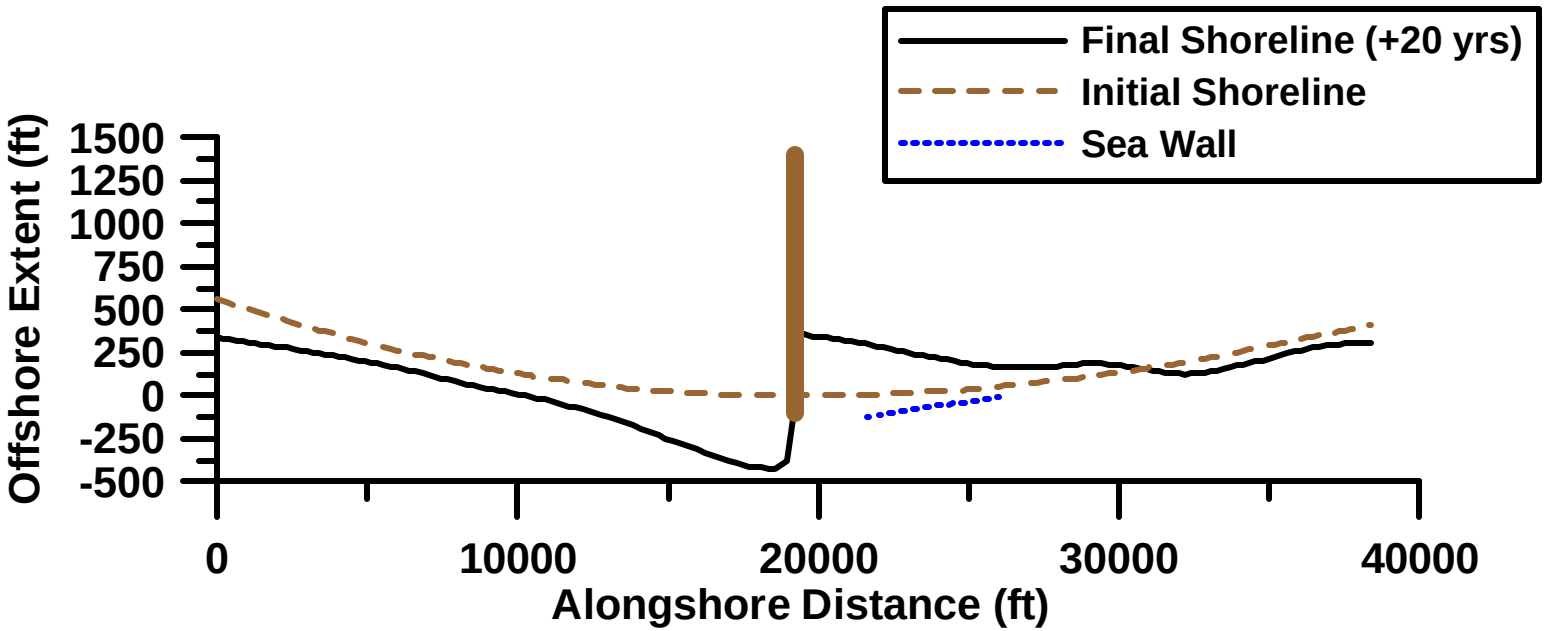

Figure 5-5 Initial and Final Shoreline Position for No Sand Management (Scenario 1), Transport to the North

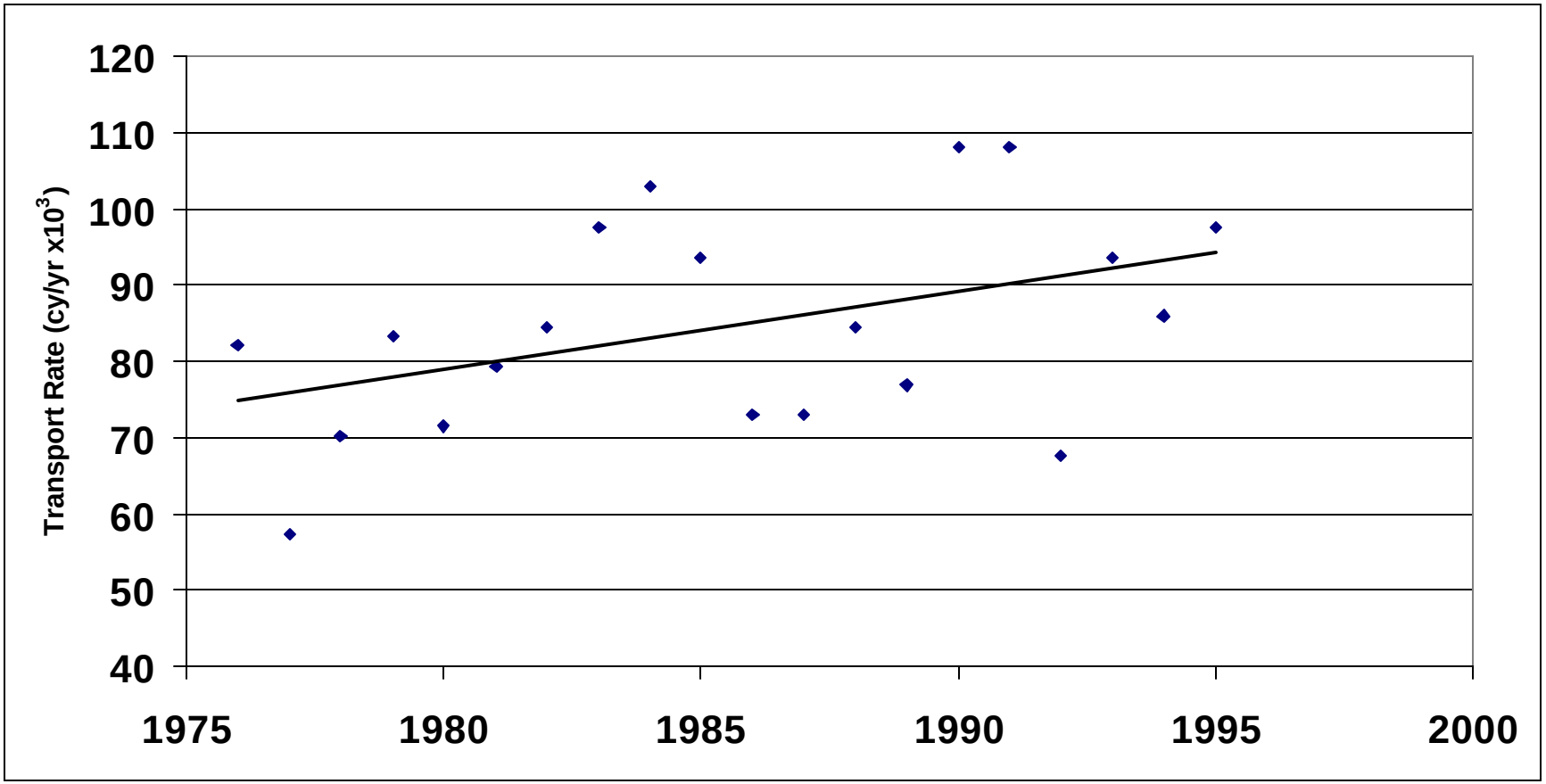

Figure 5-6 Predicted Tip Bypassing Without Sand Management

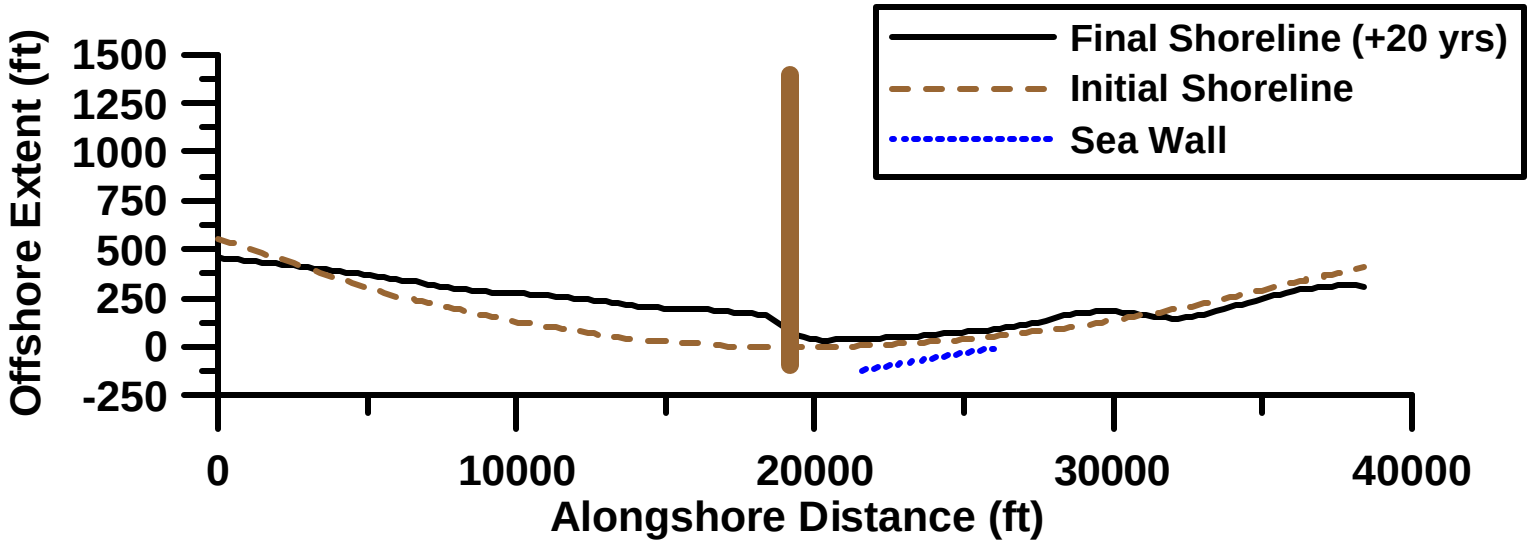

Figure 5-7 Initial and Final Shoreline Position for Sand Management (Scenario 2), Transport to the North

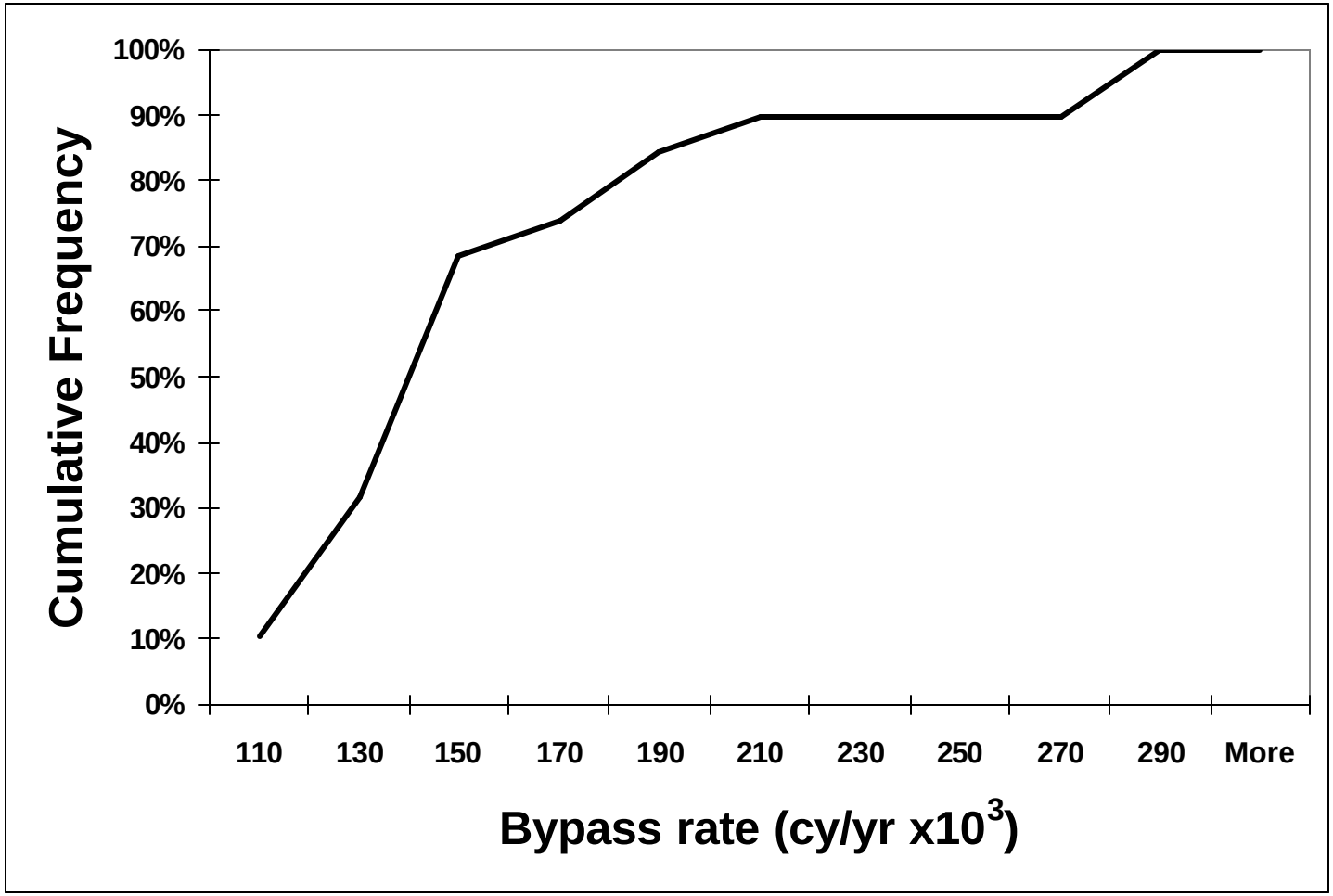

Figure 5-8 Frequency Diagram for Bypassing Requirements

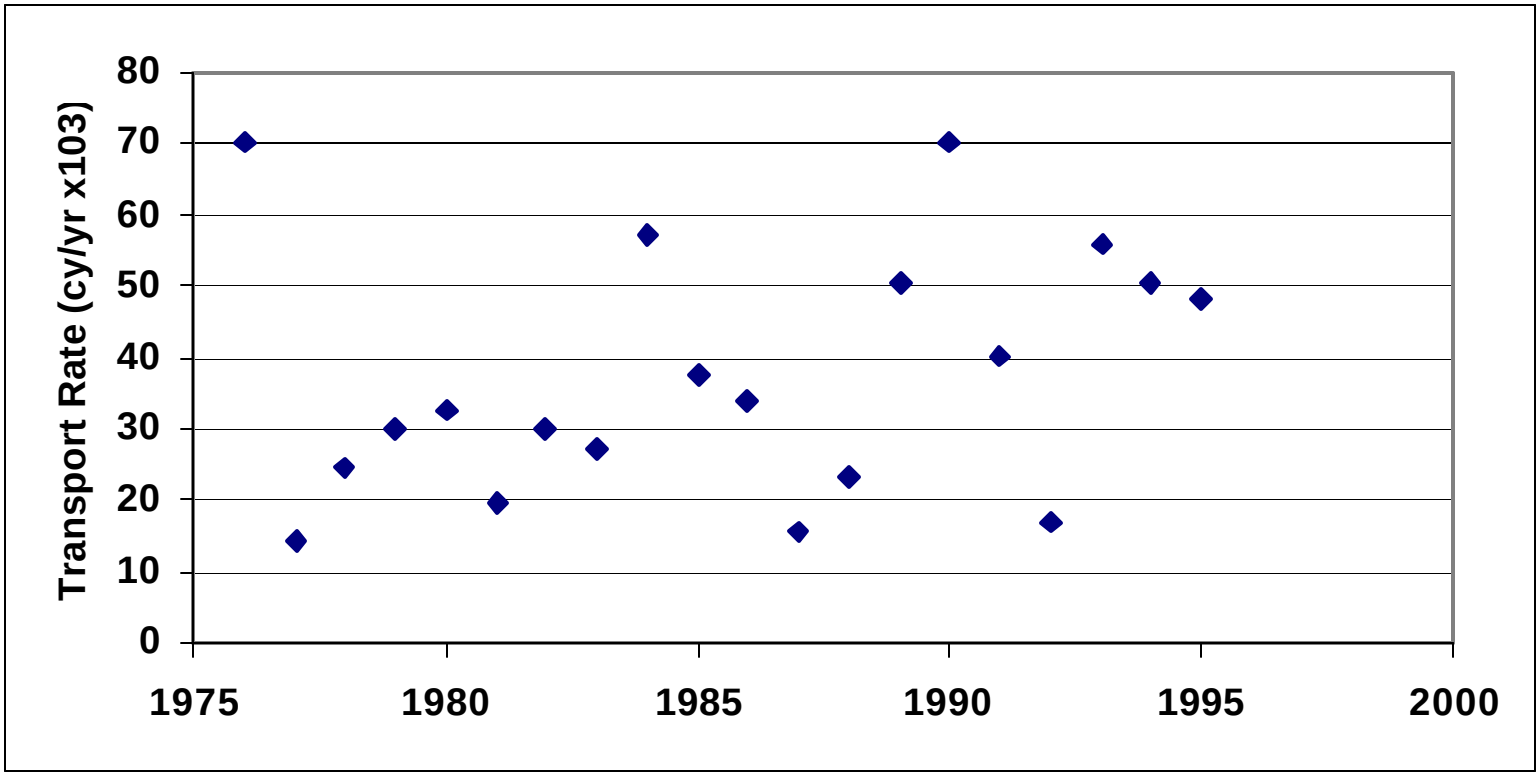

Figure 5-9 Predicted Jetty Tip Bypassing With Sand Management

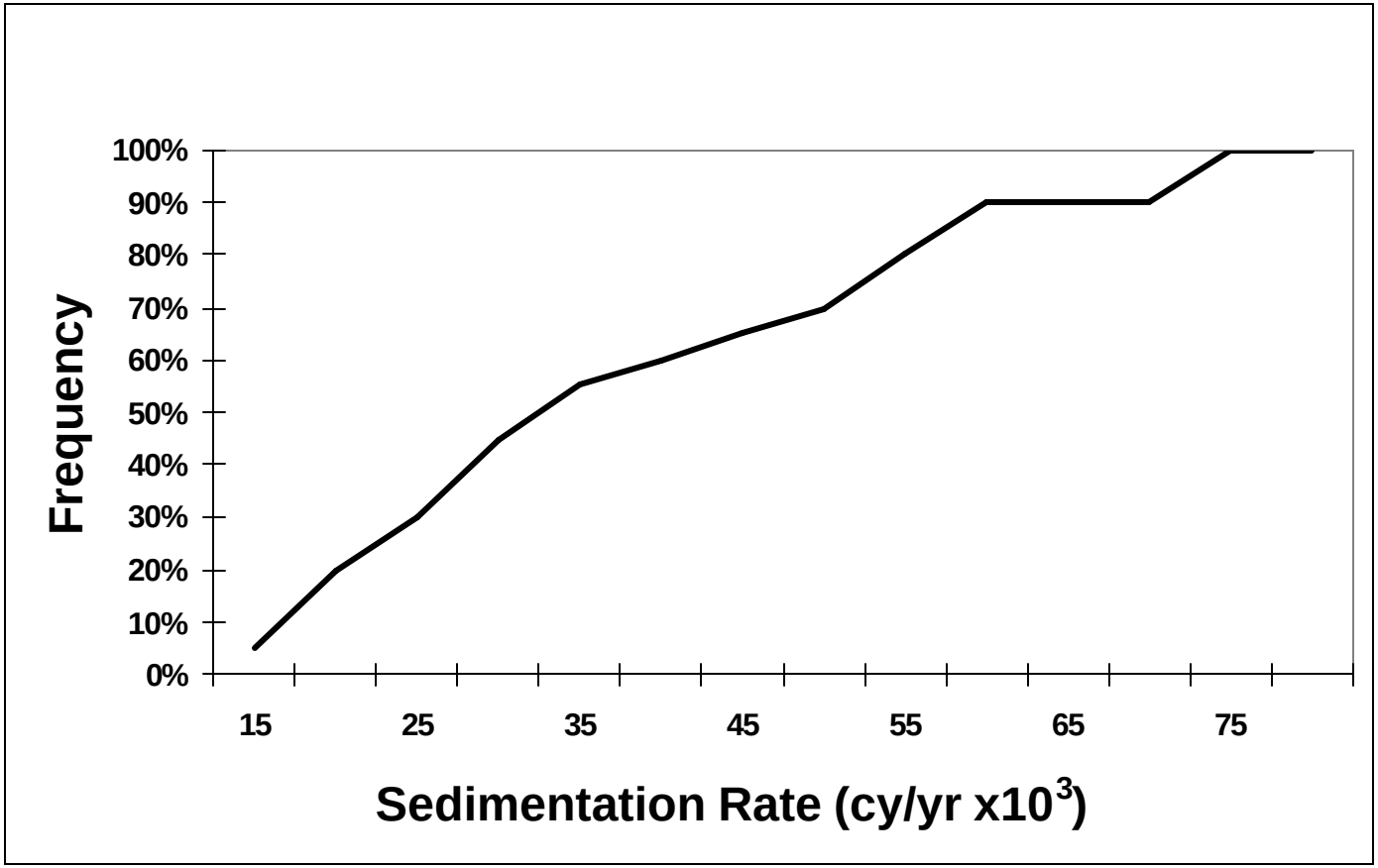

Figure 5-10 Frequency Diagram for Estimated Channel Dredging Requirements

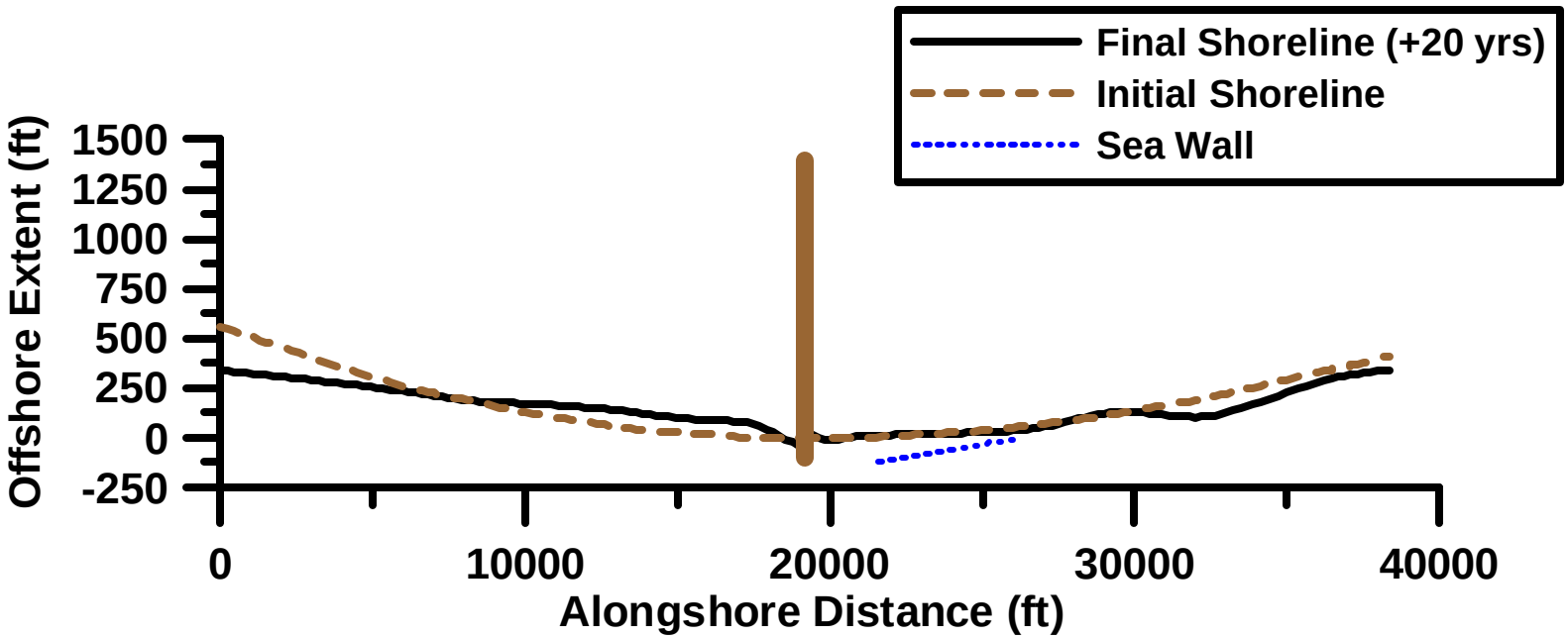

Figure 5-11 Initial and Final Shoreline Position for Biennial Bypassing (Scenario 4), Transport to the North

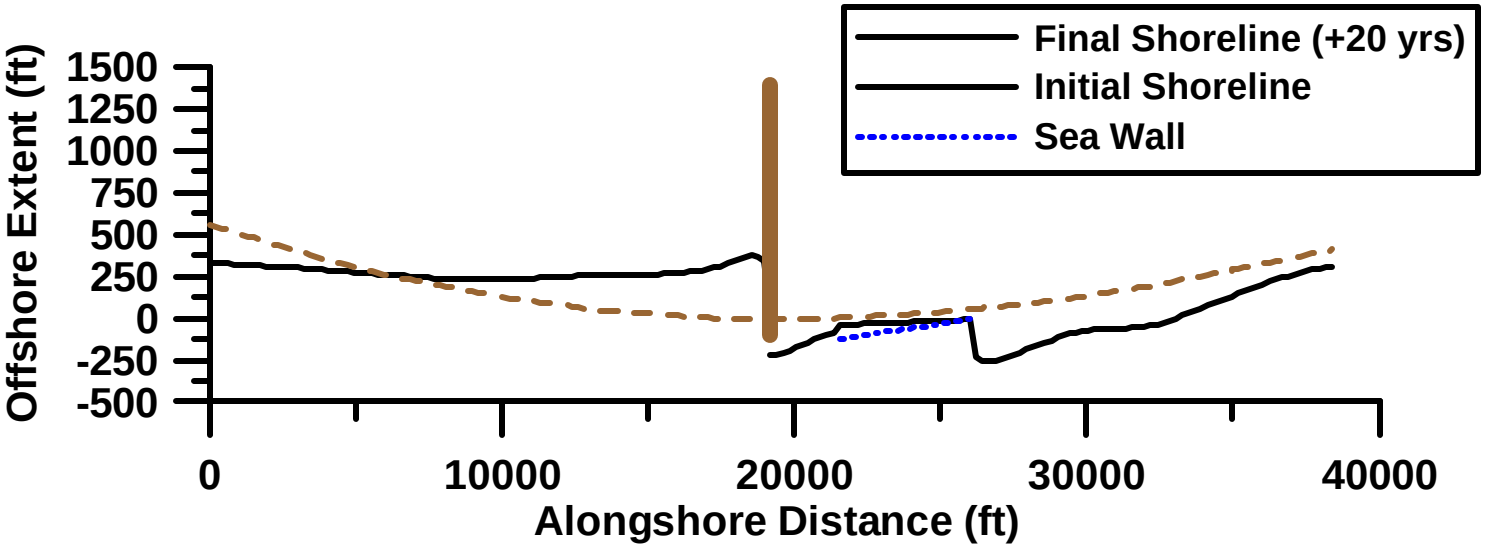

Figure 5-12 Initial and Final Shoreline Position for No Sand Management (Scenario 1), Transport to the South