

**APPENDIX B
ENGINEERING REPORT**

SUB-APPENDIX B2

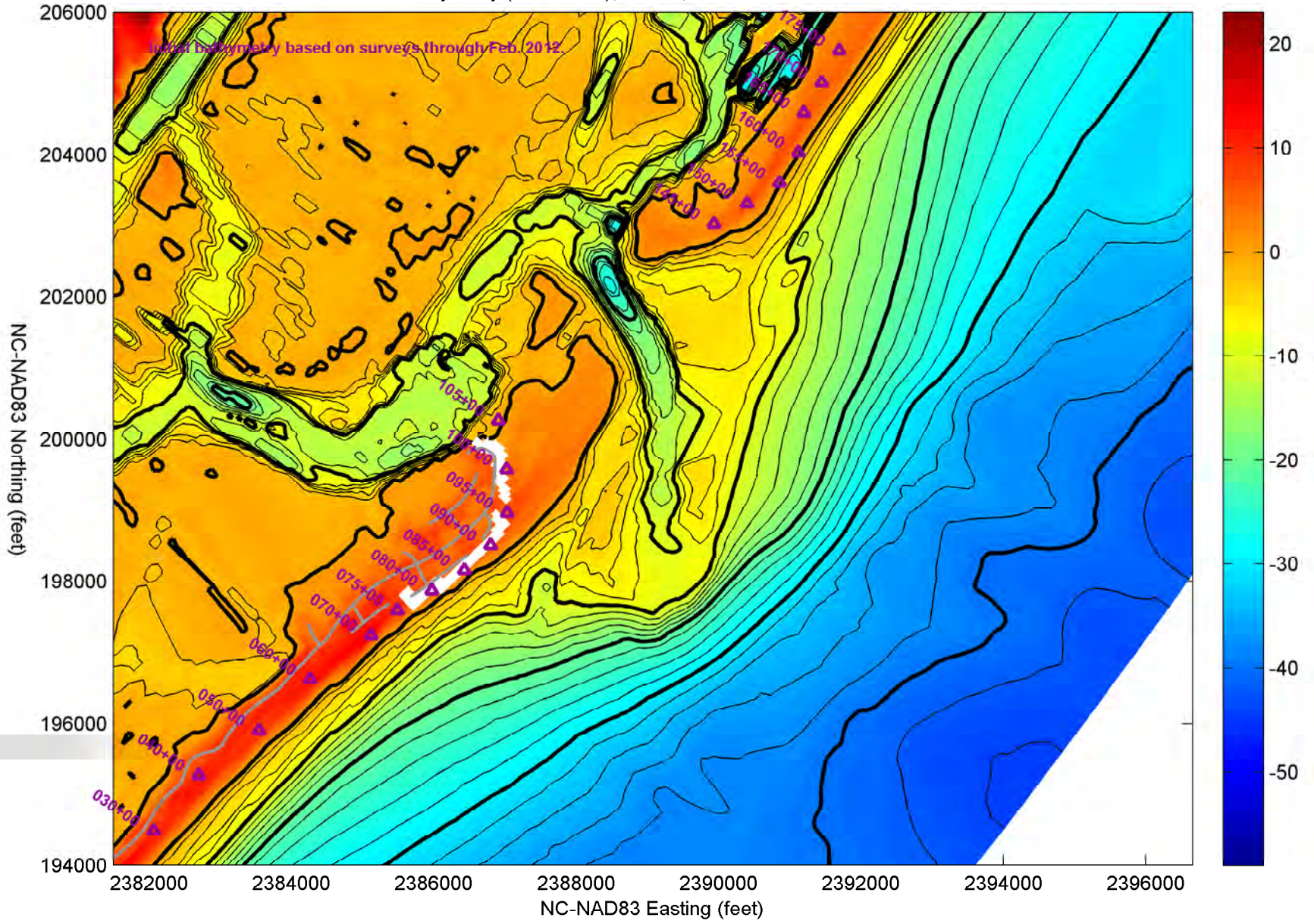
Sub-Appendix B-2

Delft3D Model Results

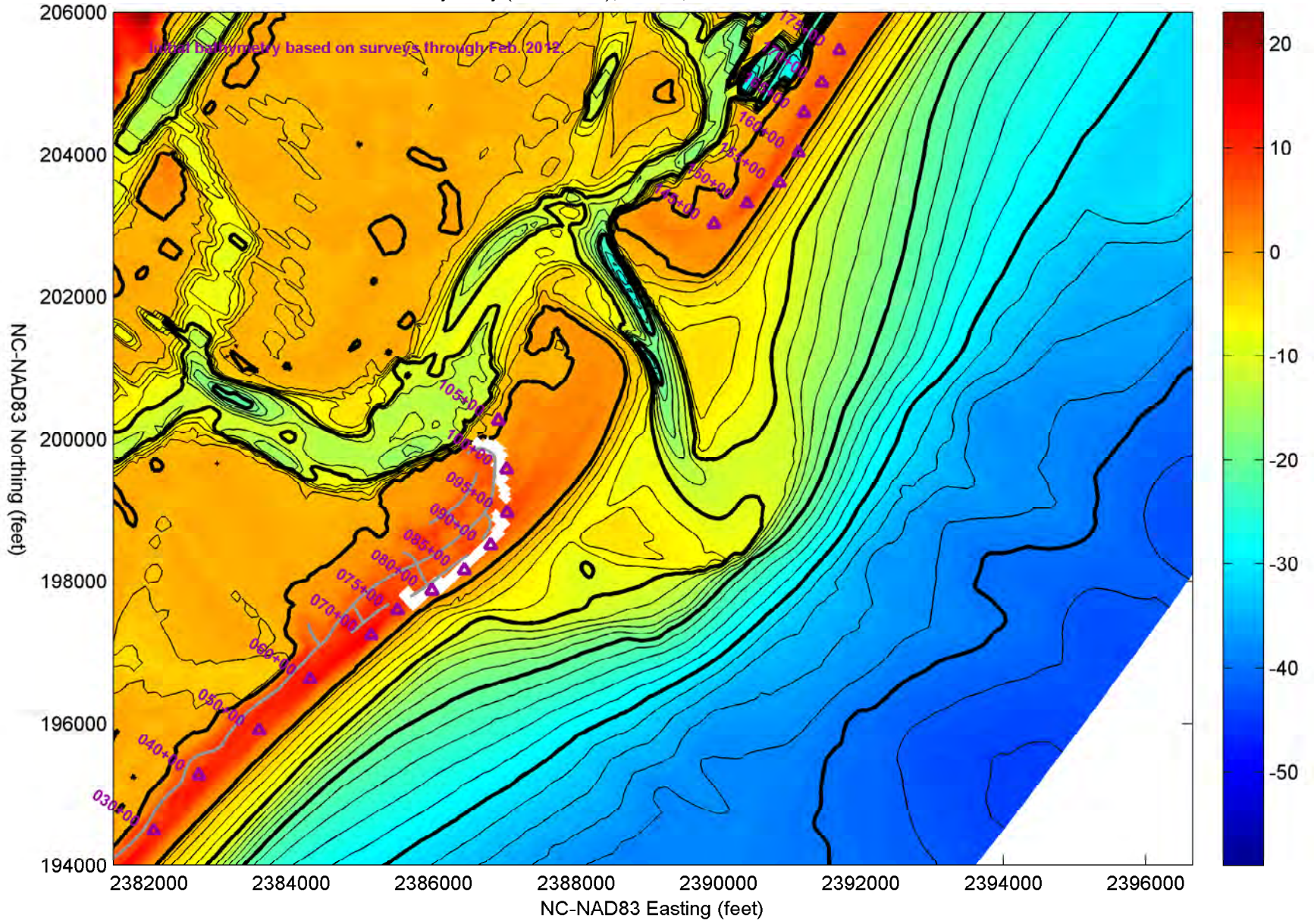
Part 2 – Model Results Given Present (Feb.-March 2012) Conditions

Note: The performance of Alternative 5C was not simulated given the 2012 conditions

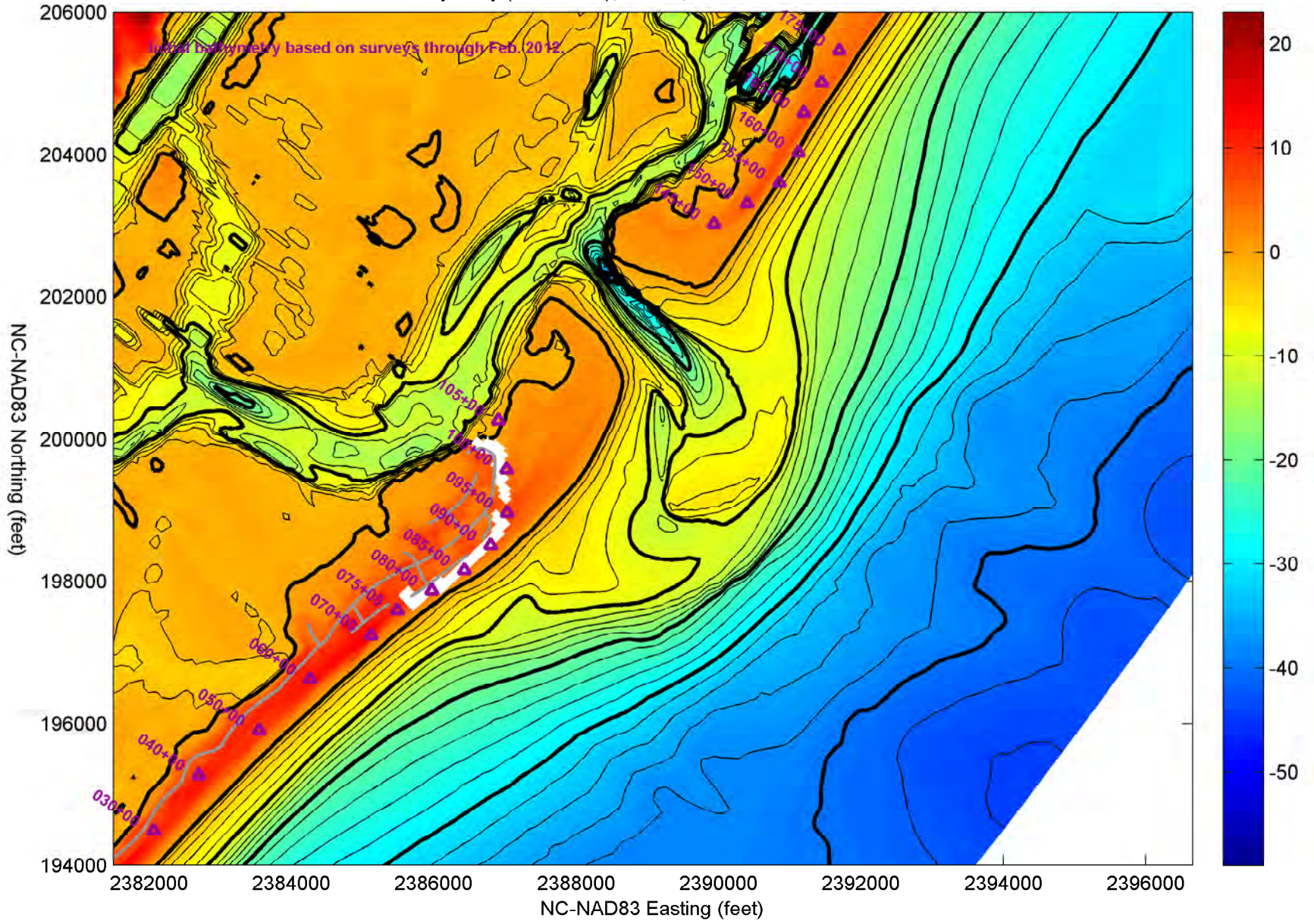
Bathymetry (feet NAVD), Year 0, Alt. 2 - Abandon/Retreat



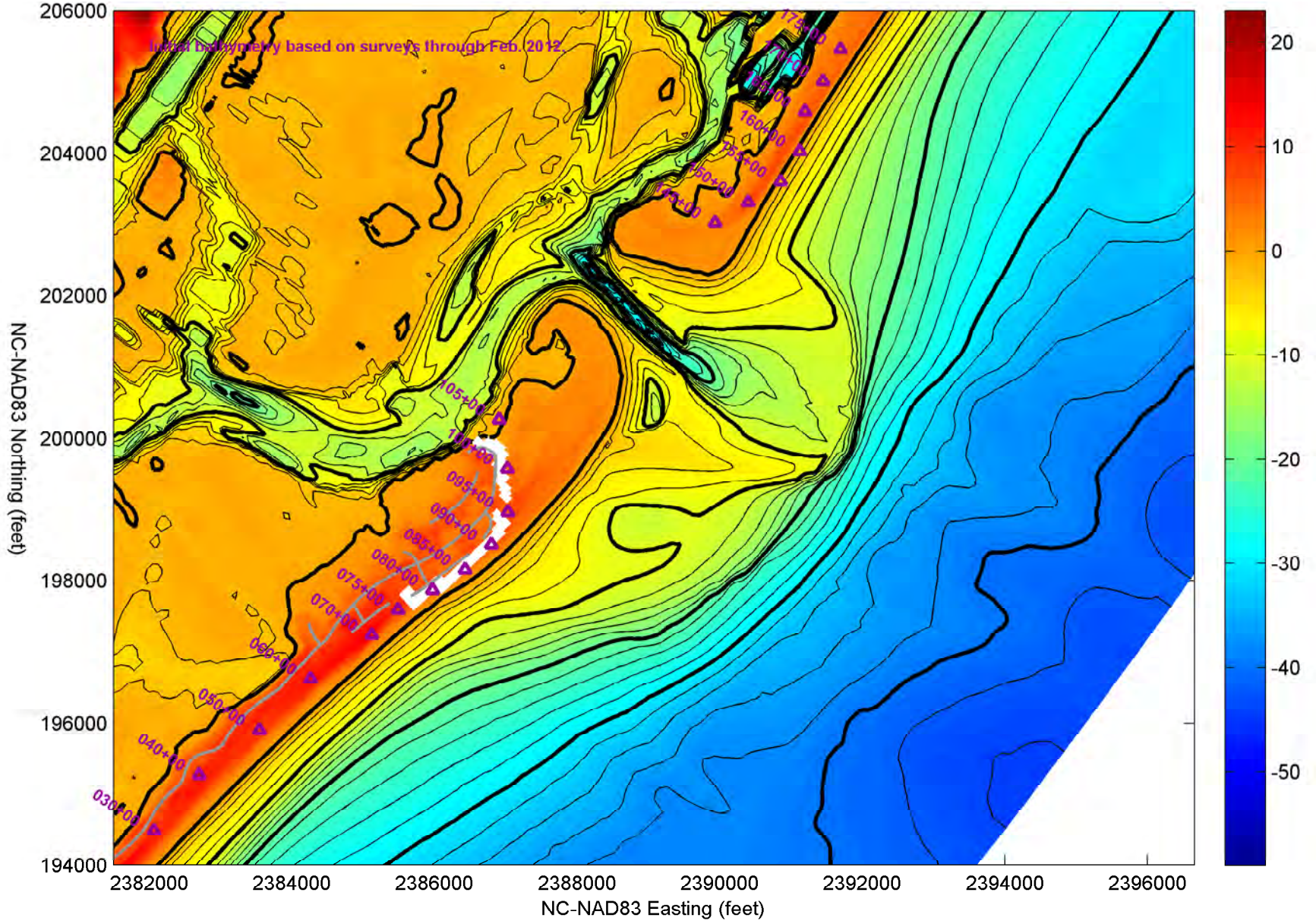
Bathymetry (feet NAVD), Year 1, Alt. 2 - Abandon/Retreat



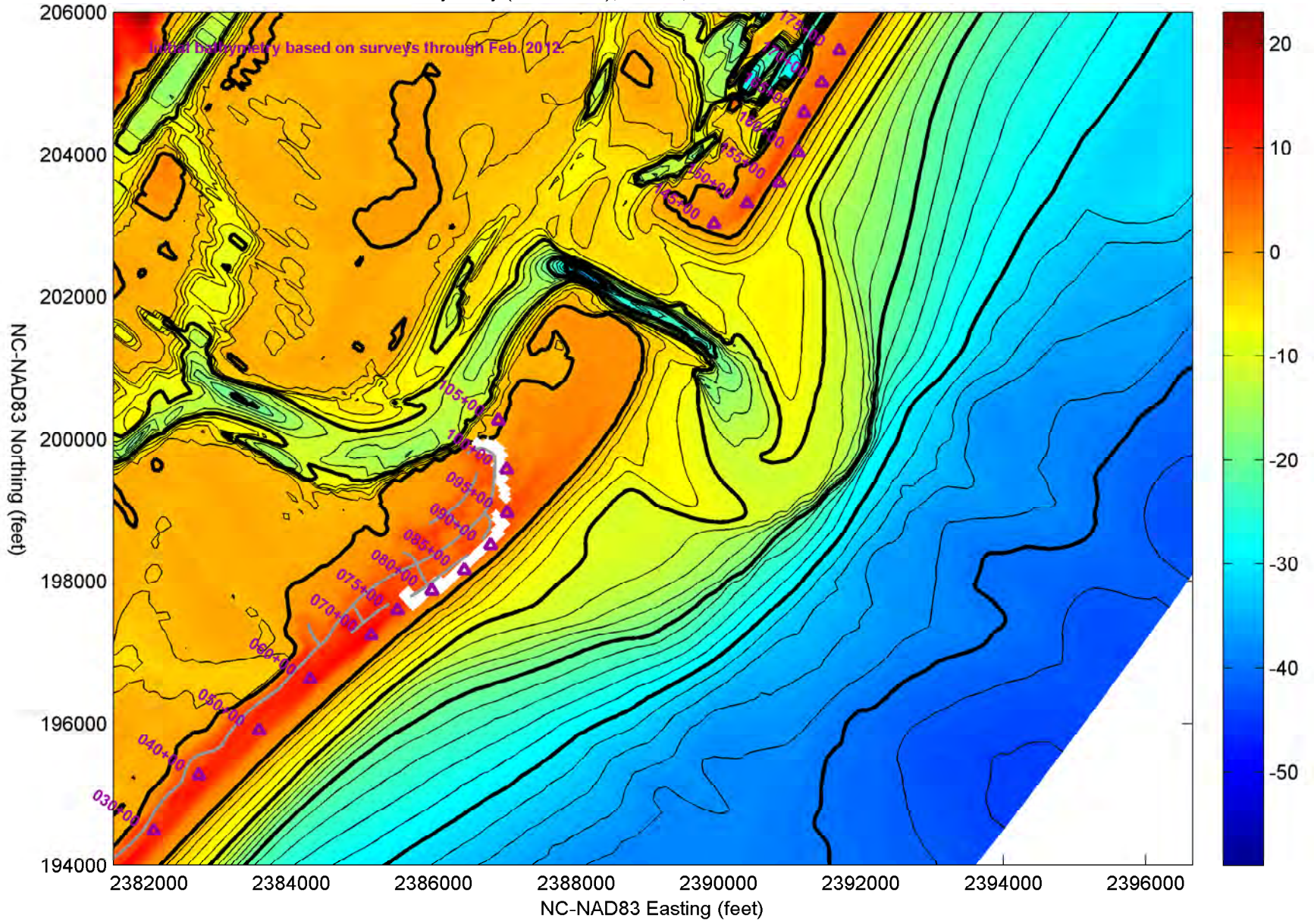
Bathymetry (feet NAVD), Year 2, Alt. 2 - Abandon/Retreat



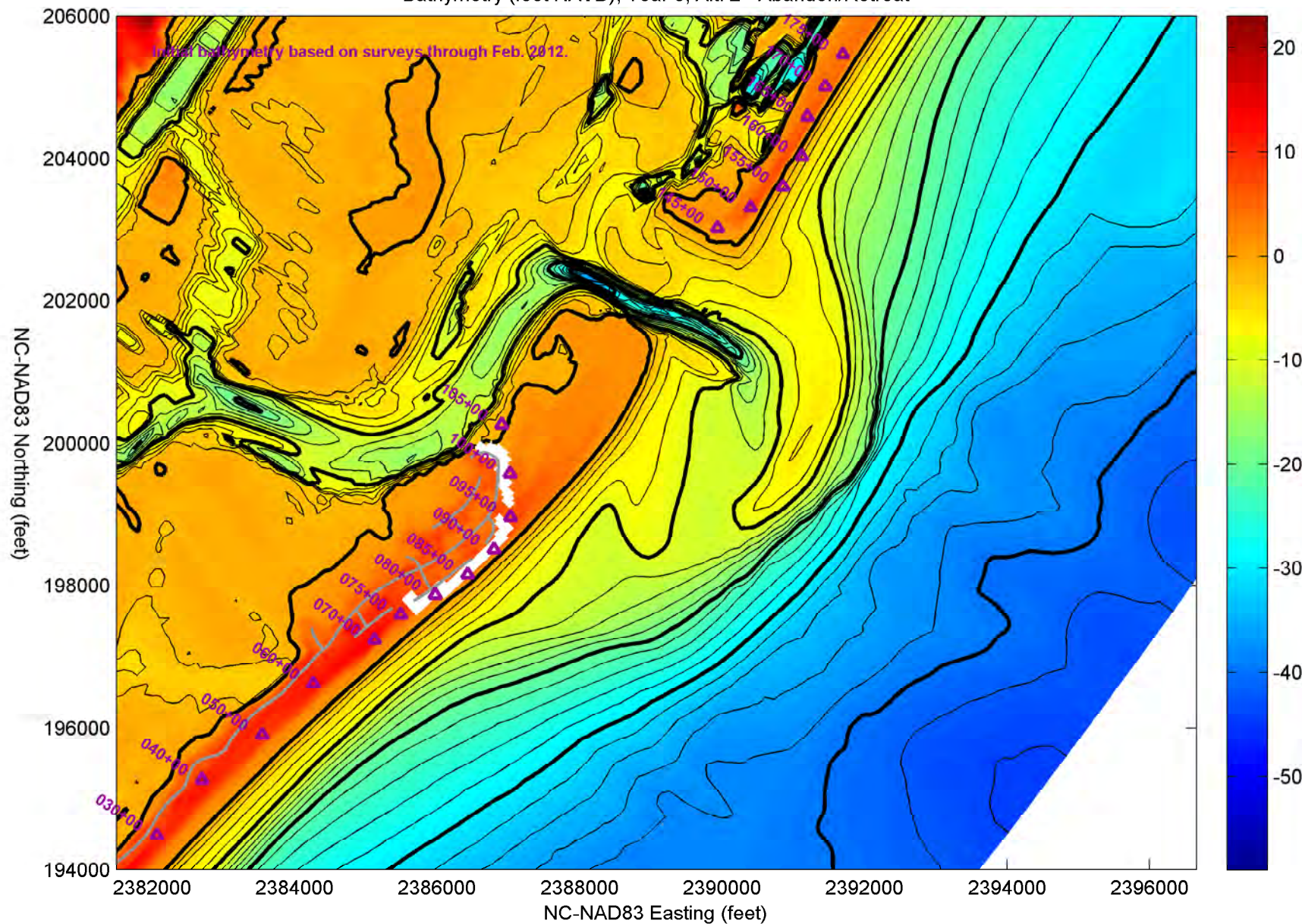
Bathymetry (feet NAVD), Year 3, Alt. 2 - Abandon/Retreat



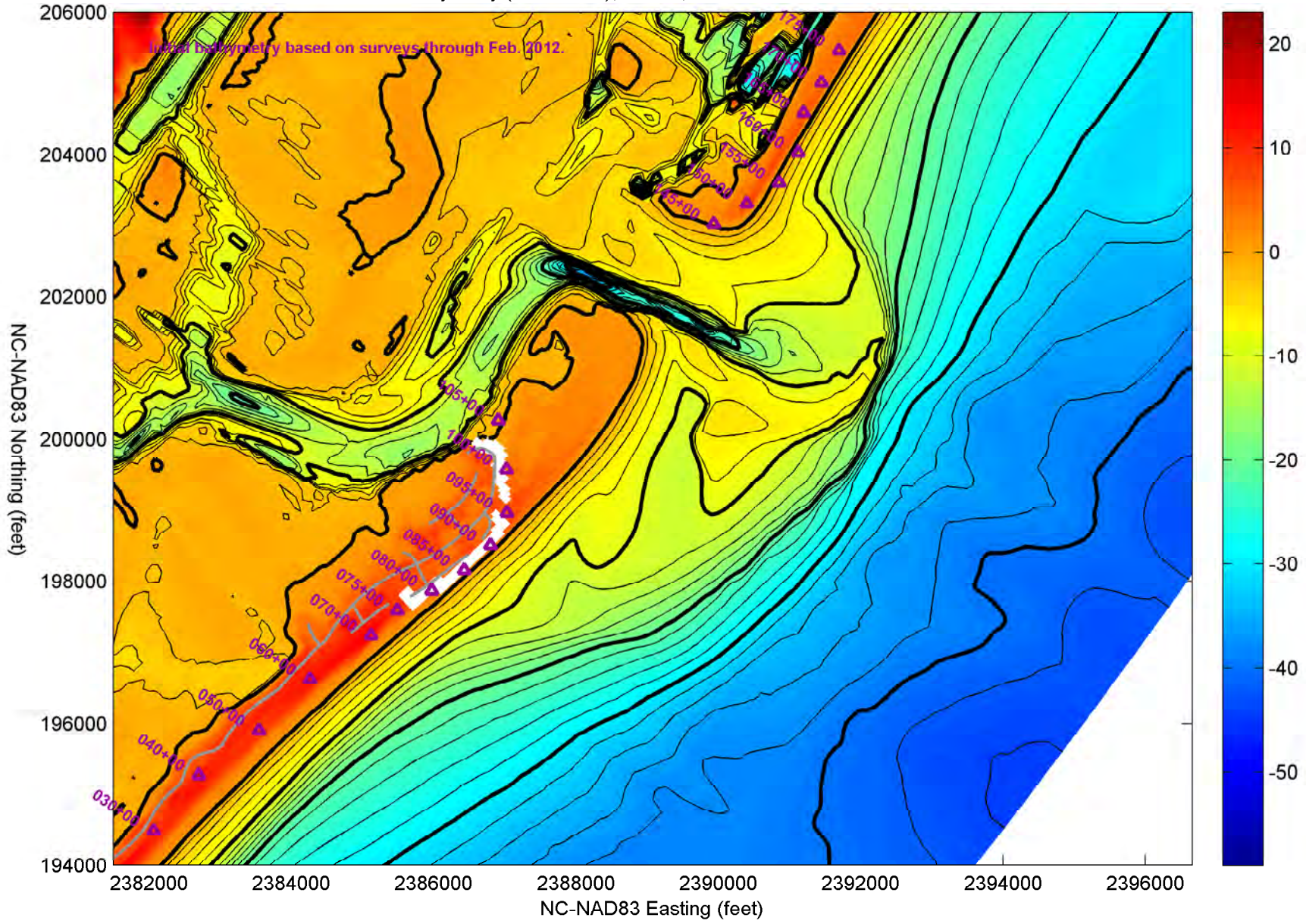
Bathymetry (feet NAVD), Year 5, Alt. 2 - Abandon/Retreat



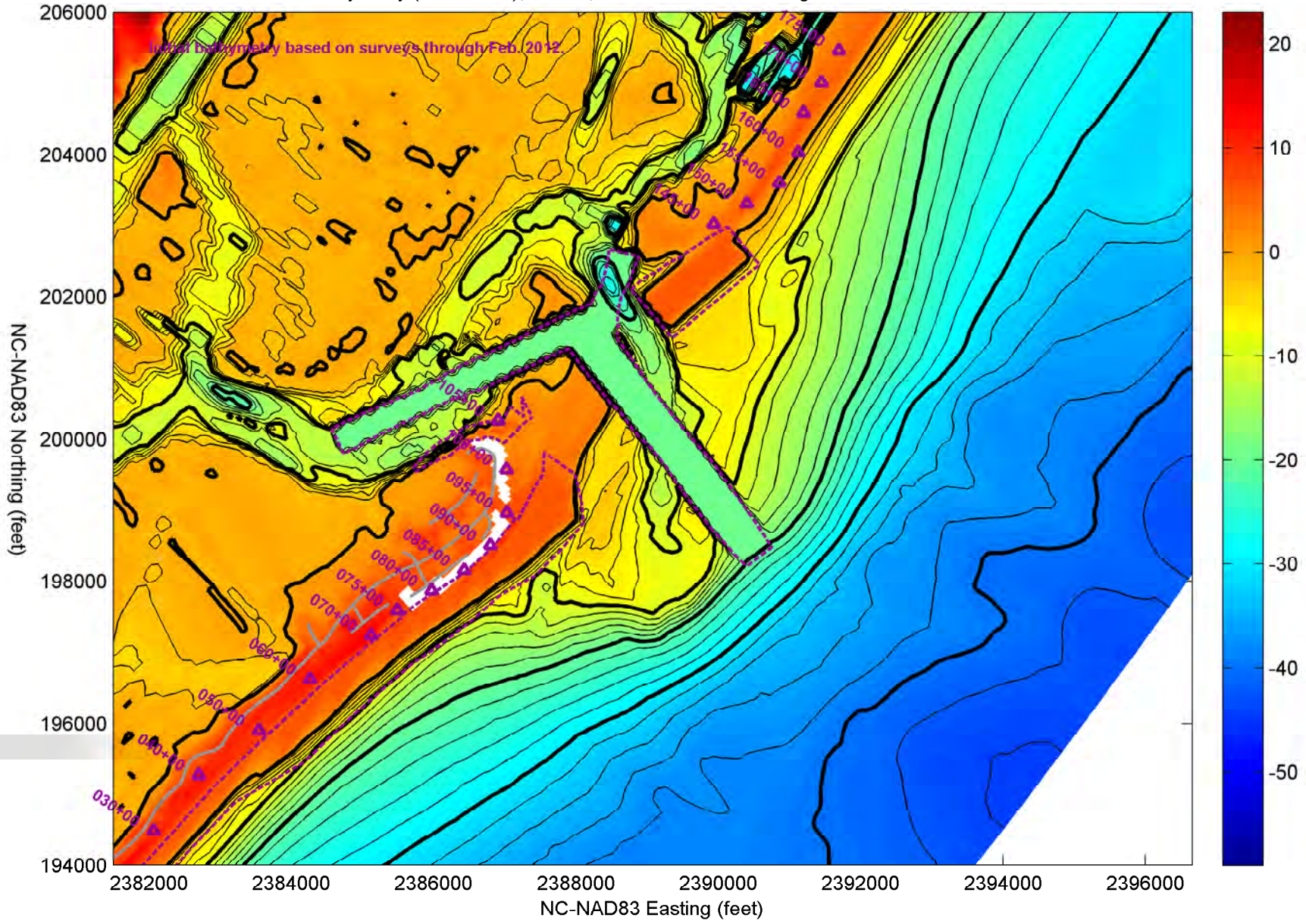
Bathymetry (feet NAVD), Year 6, Alt. 2 - Abandon/Retreat



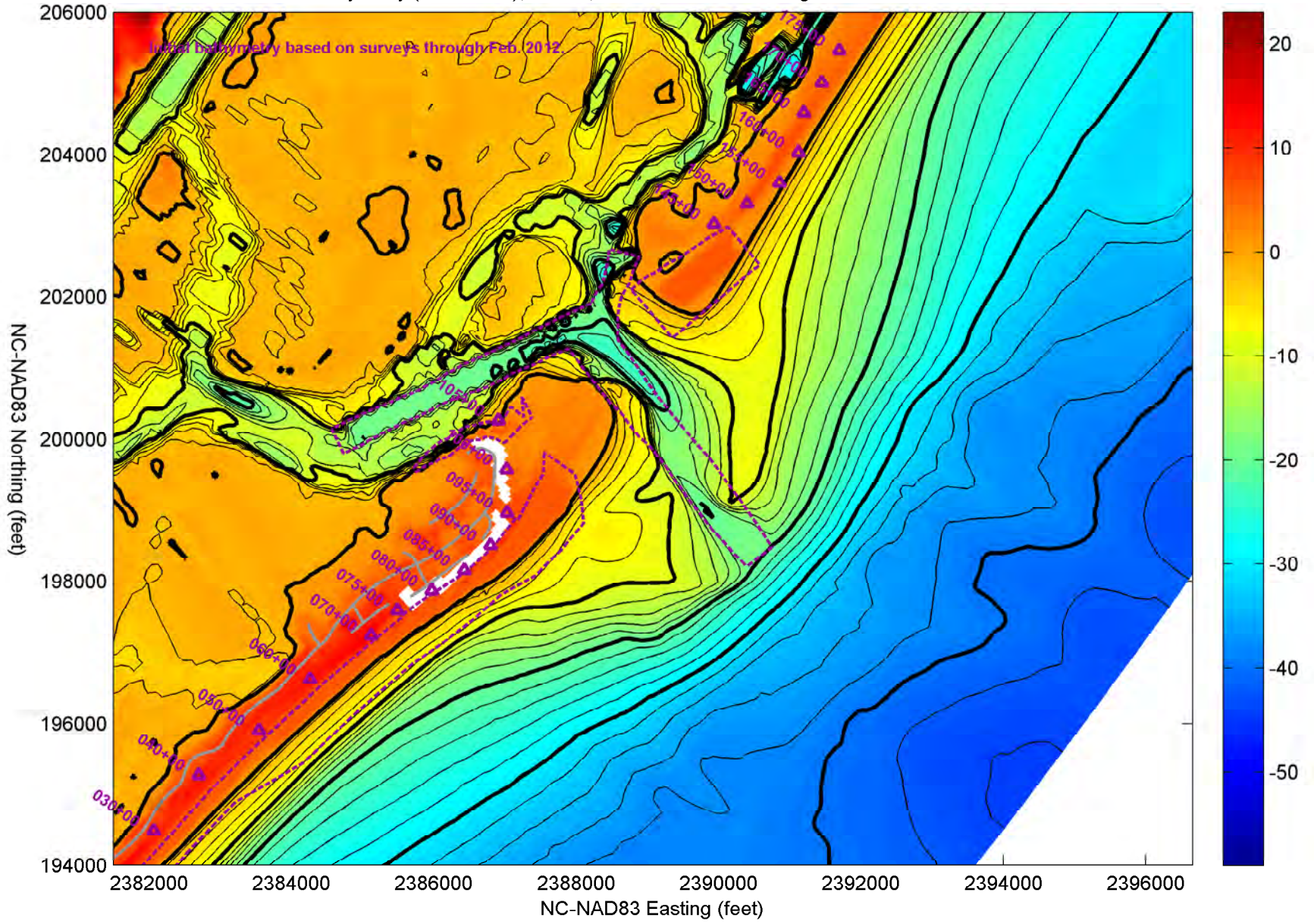
Bathymetry (feet NAVD), Year 7, Alt. 2 - Abandon/Retreat



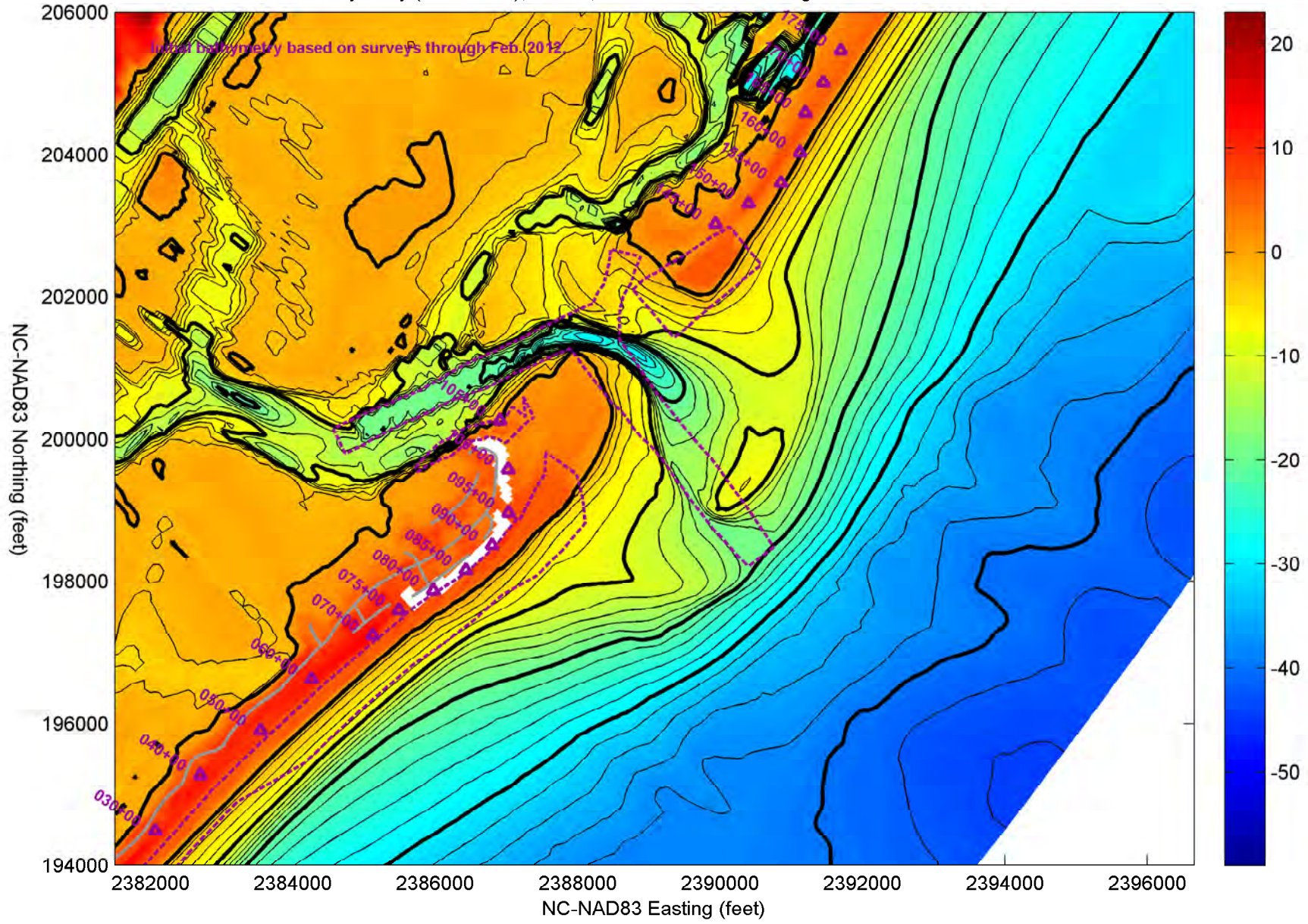
Bathymetry (feet NAVD), Year 0, Alt. 3 - Rich Inlet Management and Beach Fill



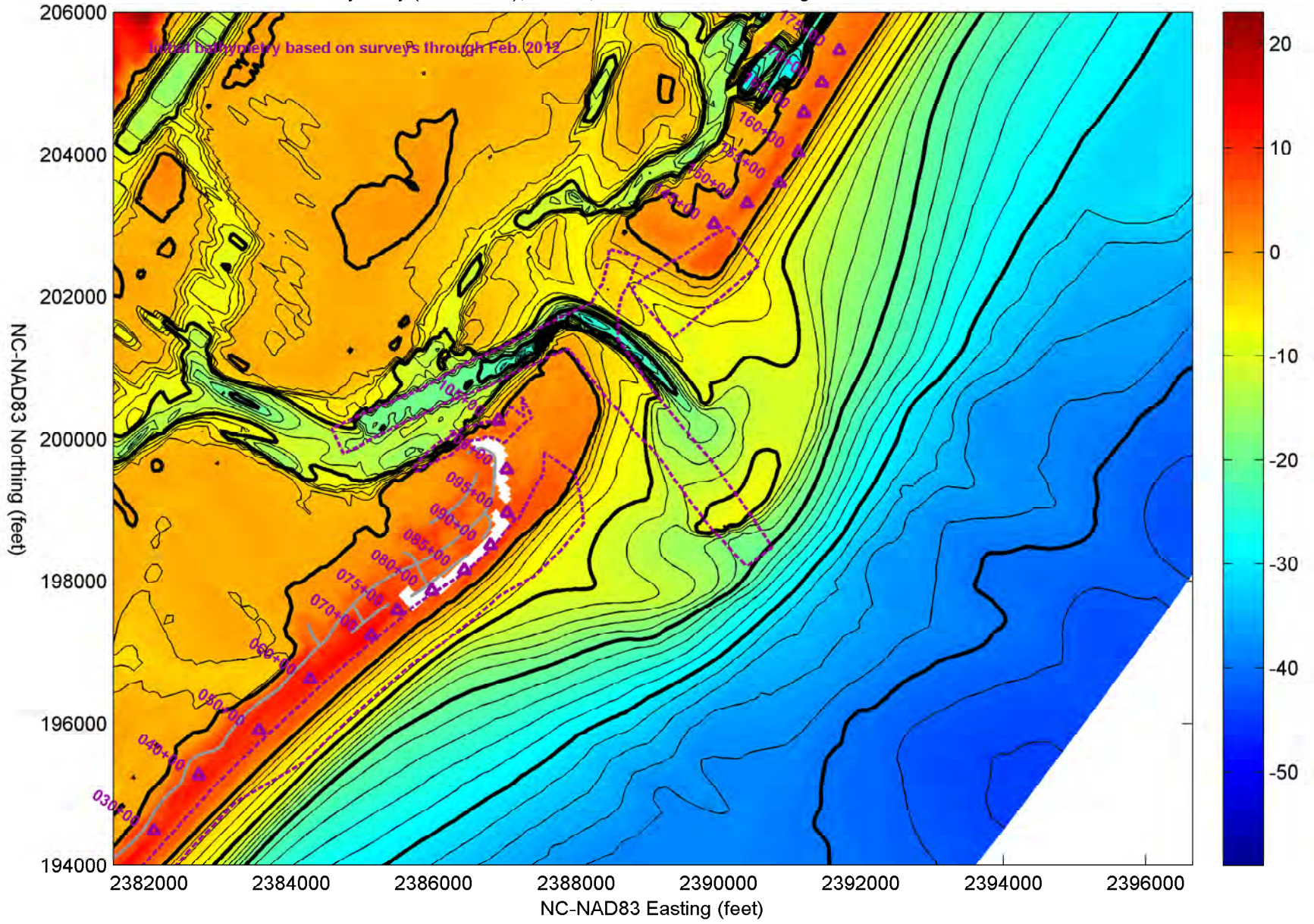
Bathymetry (feet NAVD), Year 1, Alt. 3 - Rich Inlet Management and Beach Fill



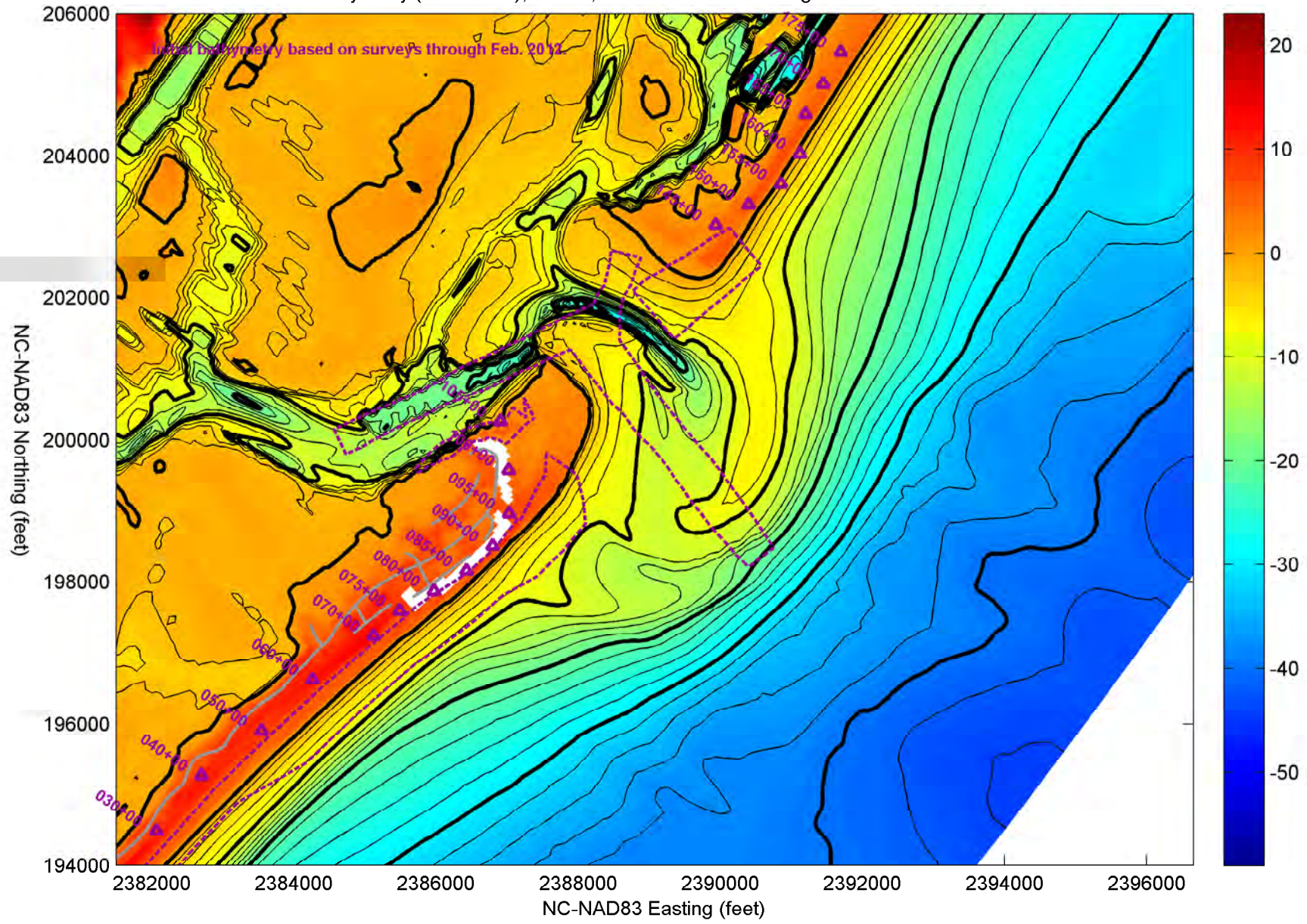
Bathymetry (feet NAVD), Year 2, Alt. 3 - Rich Inlet Management and Beach Fill



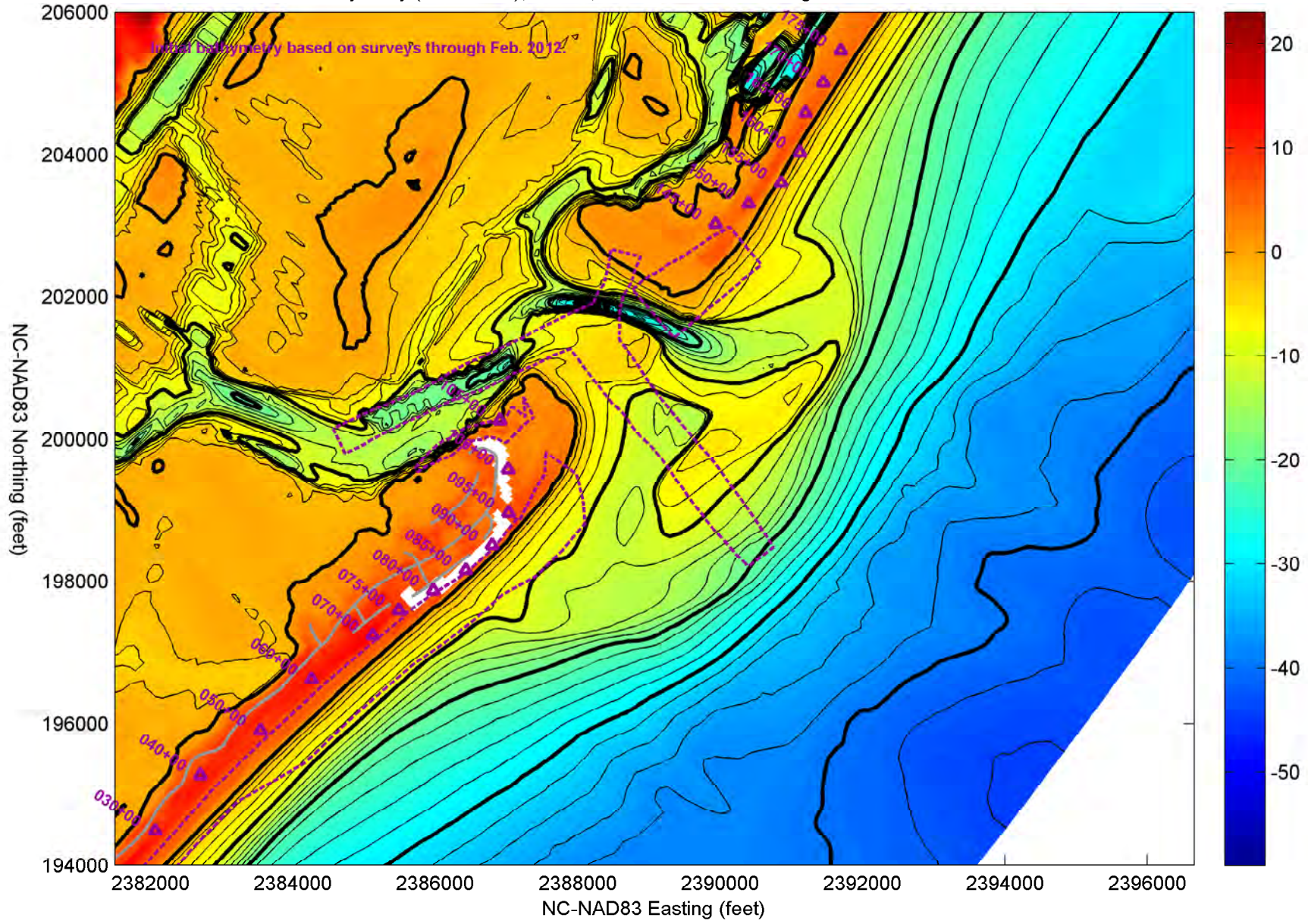
Bathymetry (feet NAVD), Year 3, Alt. 3 - Rich Inlet Management and Beach Fill



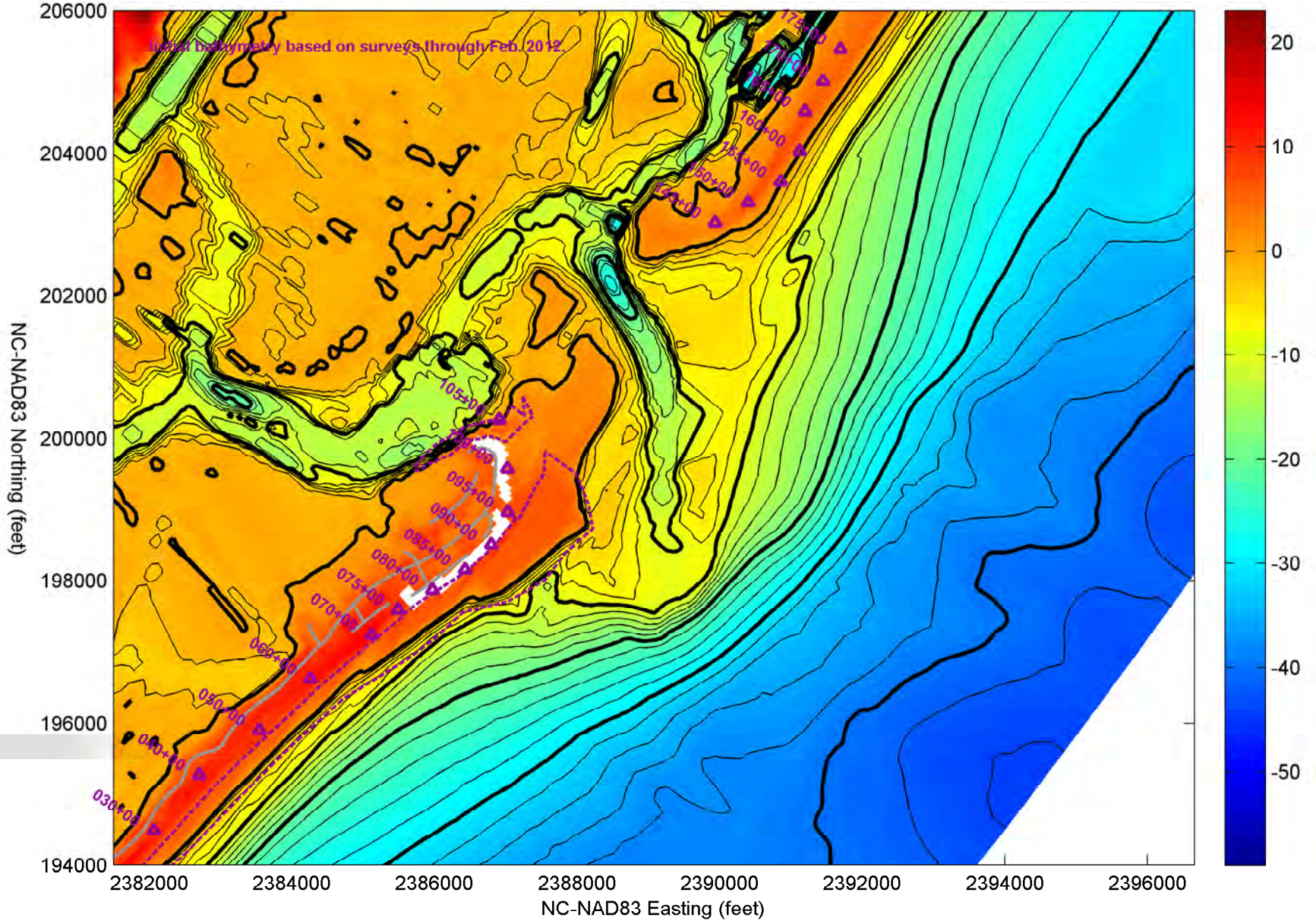
Bathymetry (feet NAVD), Year 4, Alt. 3 - Rich Inlet Management and Beach Fill



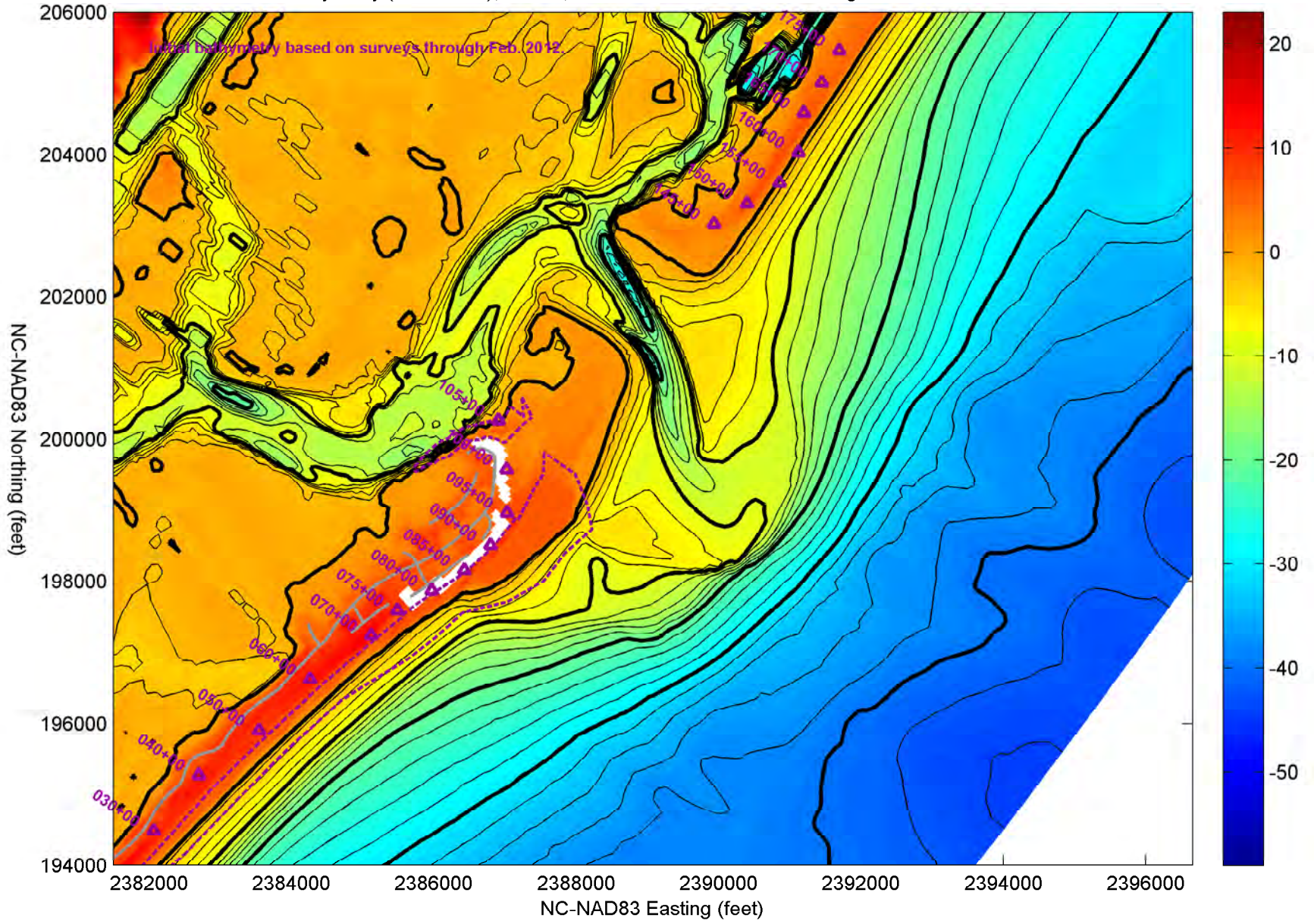
Bathymetry (feet NAVD), Year 5, Alt. 3 - Rich Inlet Management and Beach Fill



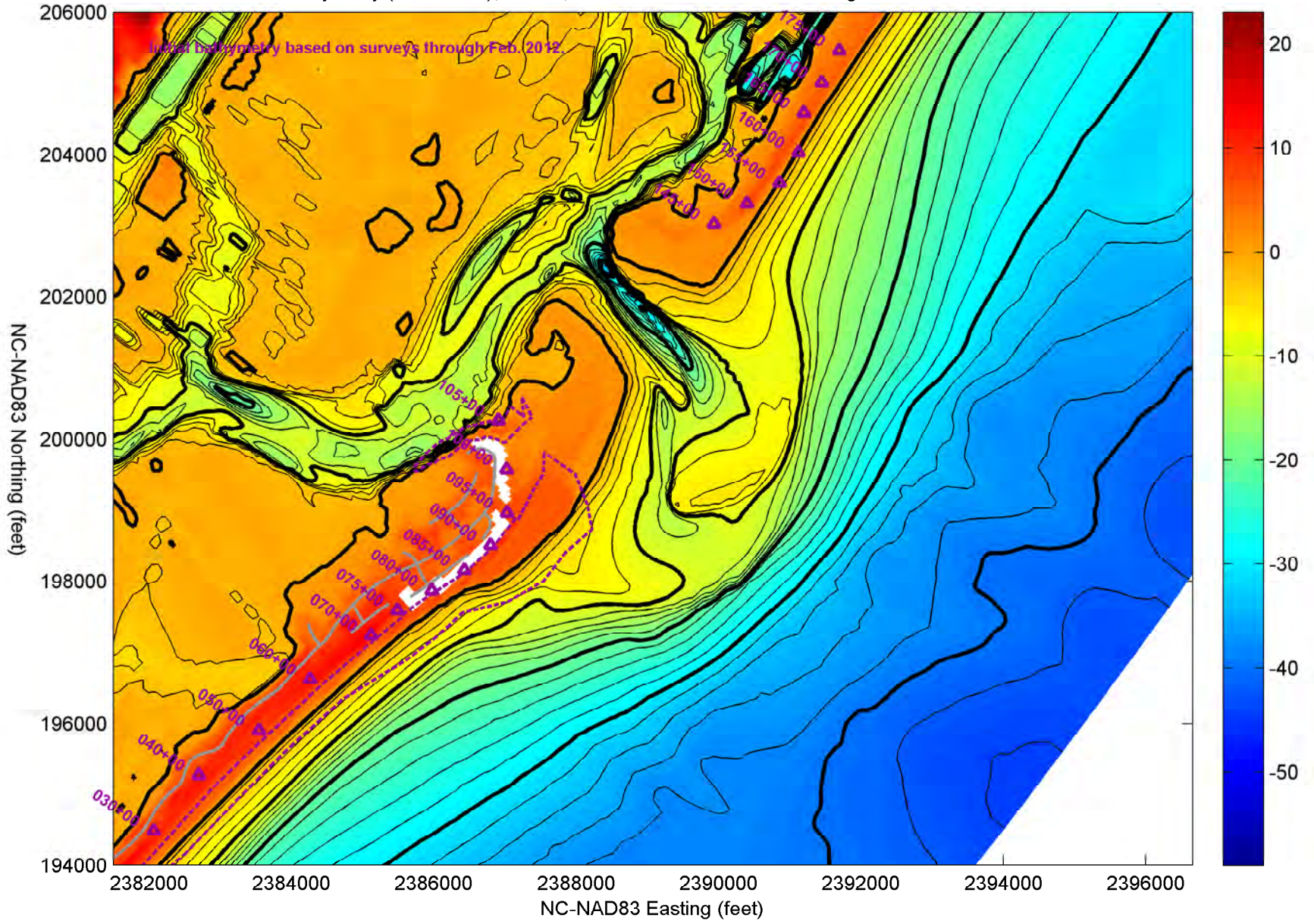
Bathymetry (feet NAVD), Year 0, Alt. 4 - Beach Fill without Management of Rich Inlet



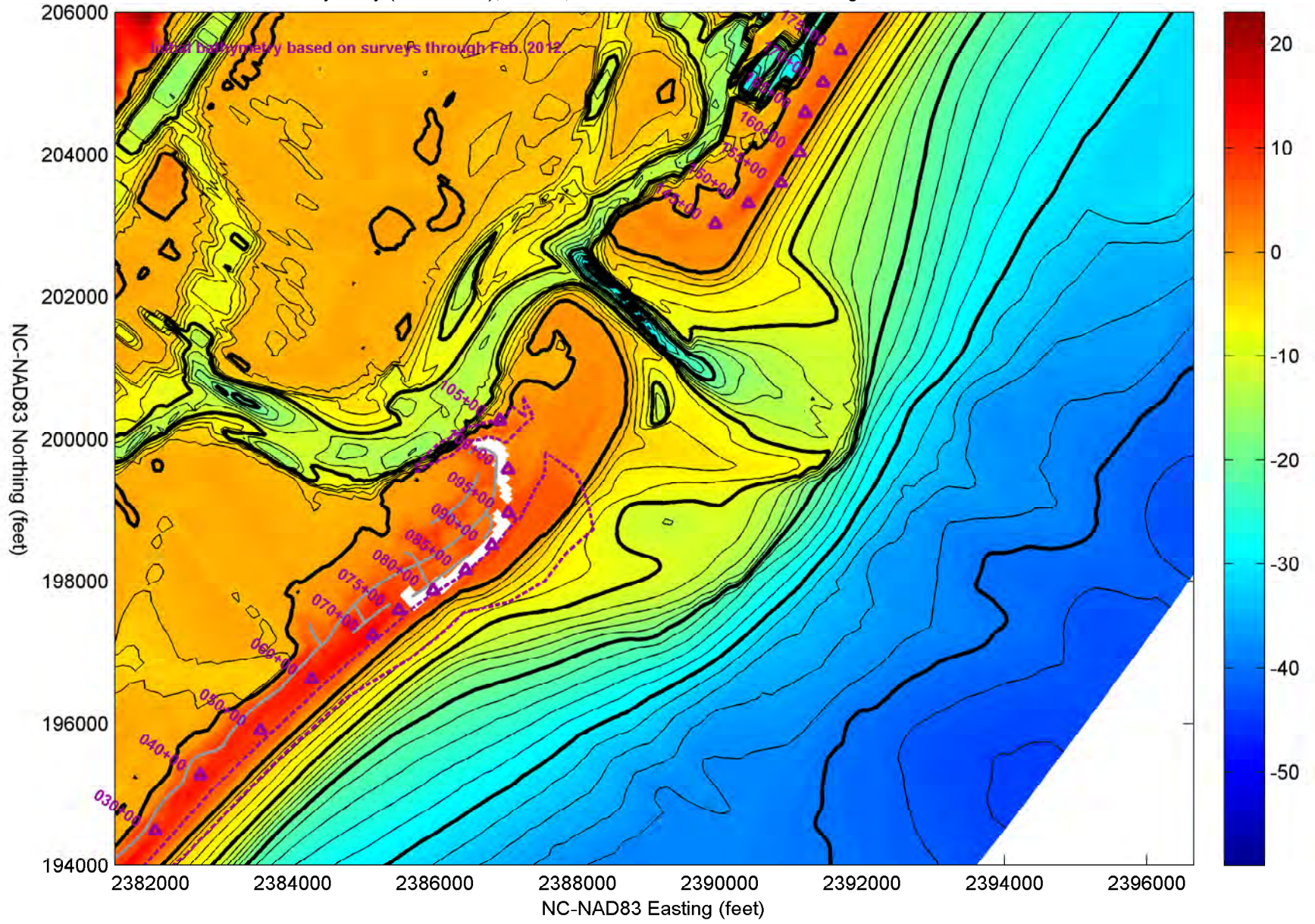
Bathymetry (feet NAVD), Year 1, Alt. 4 - Beach Fill without Management of Rich Inlet



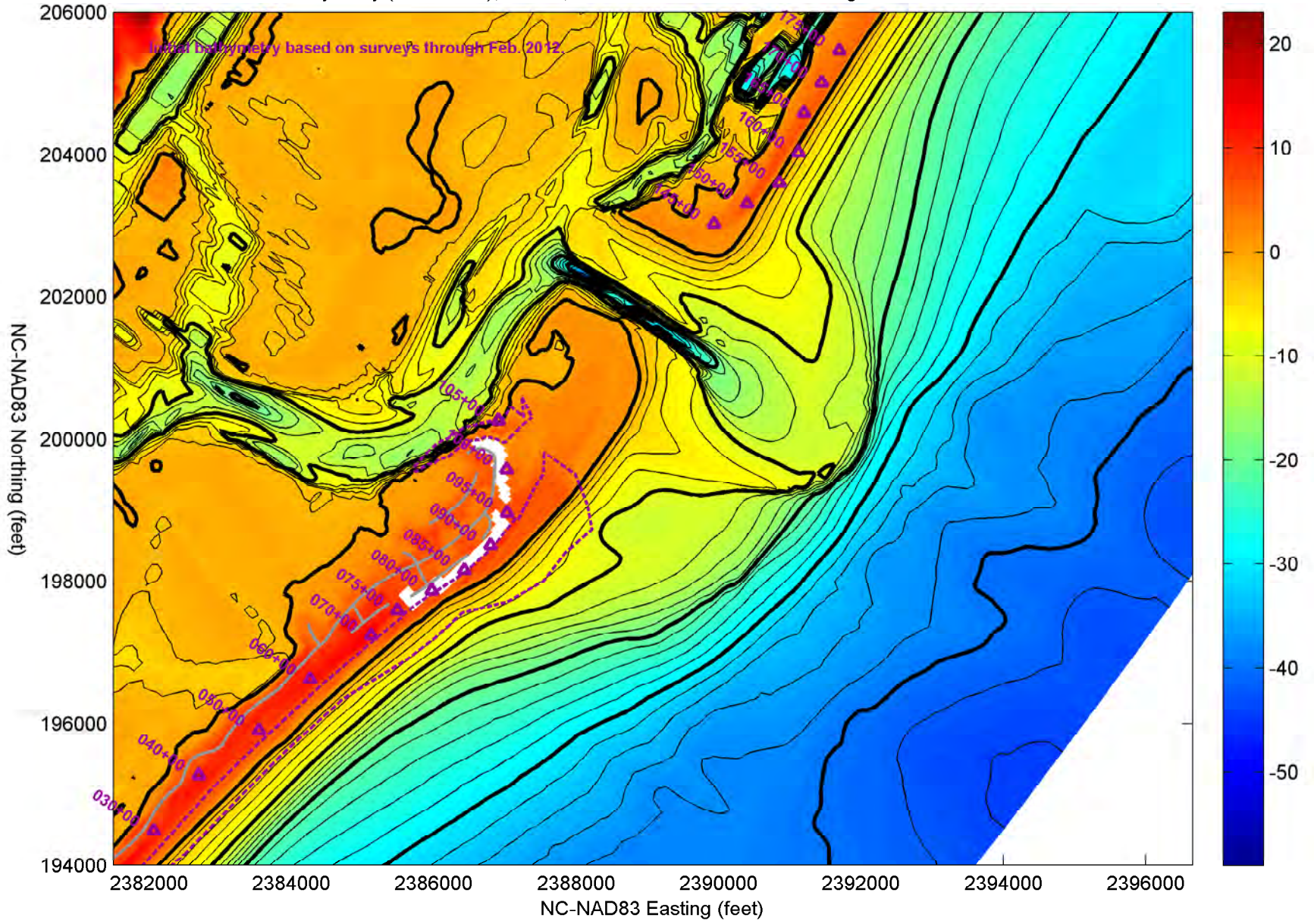
Bathymetry (feet NAVD), Year 2, Alt. 4 - Beach Fill without Management of Rich Inlet



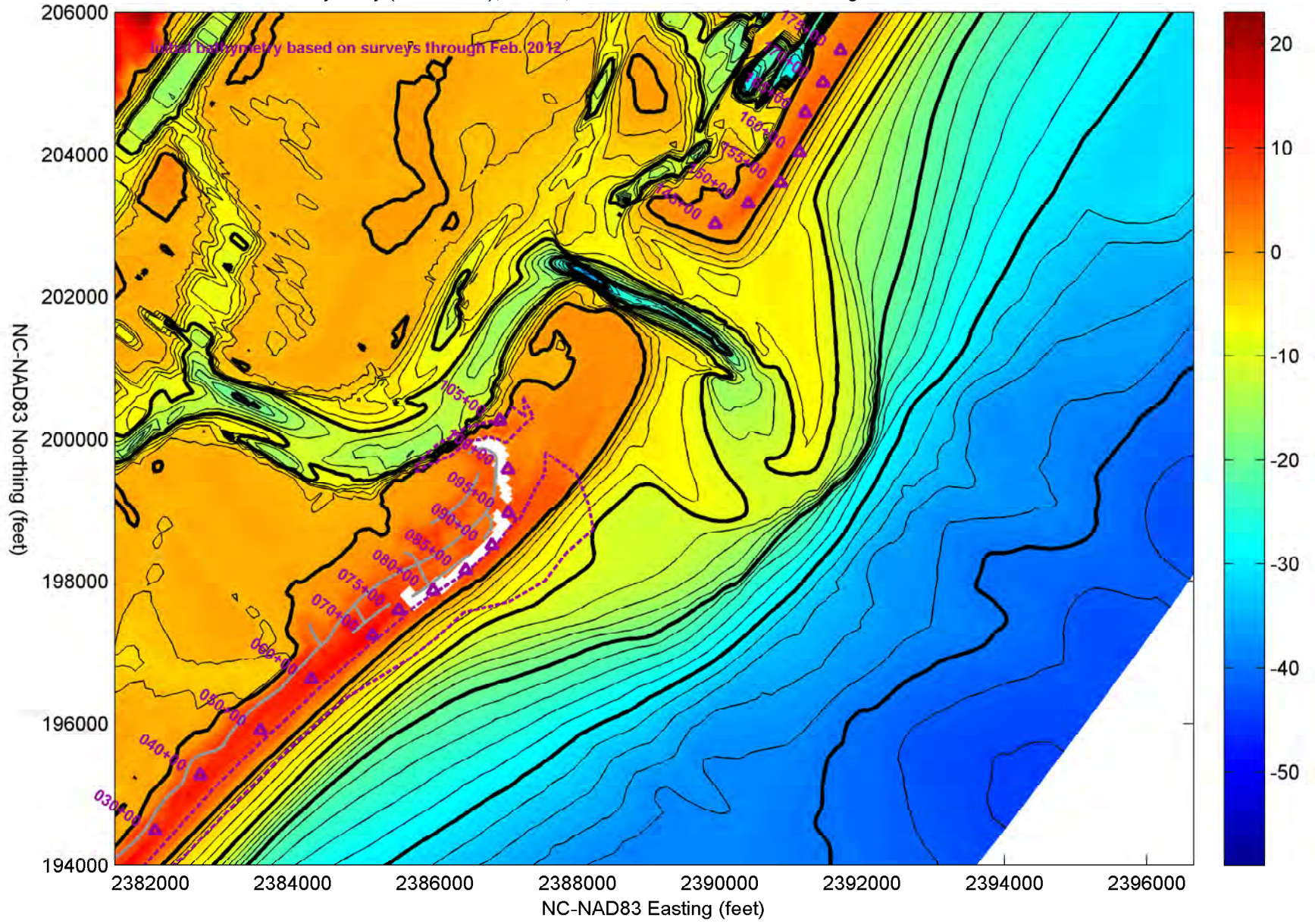
Bathymetry (feet NAVD), Year 3, Alt. 4 - Beach Fill without Management of Rich Inlet



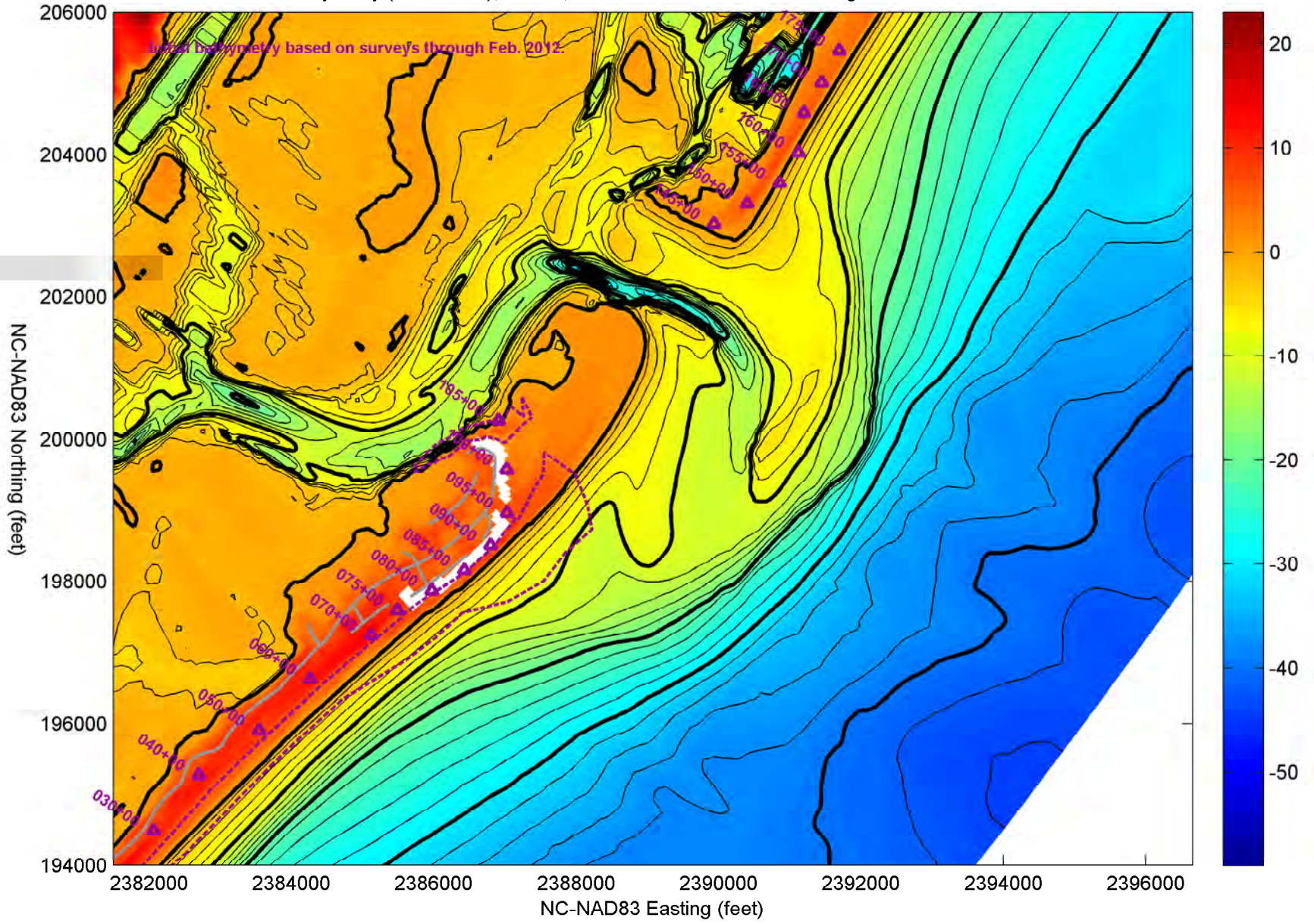
Bathymetry (feet NAVD), Year 4, Alt. 4 - Beach Fill without Management of Rich Inlet



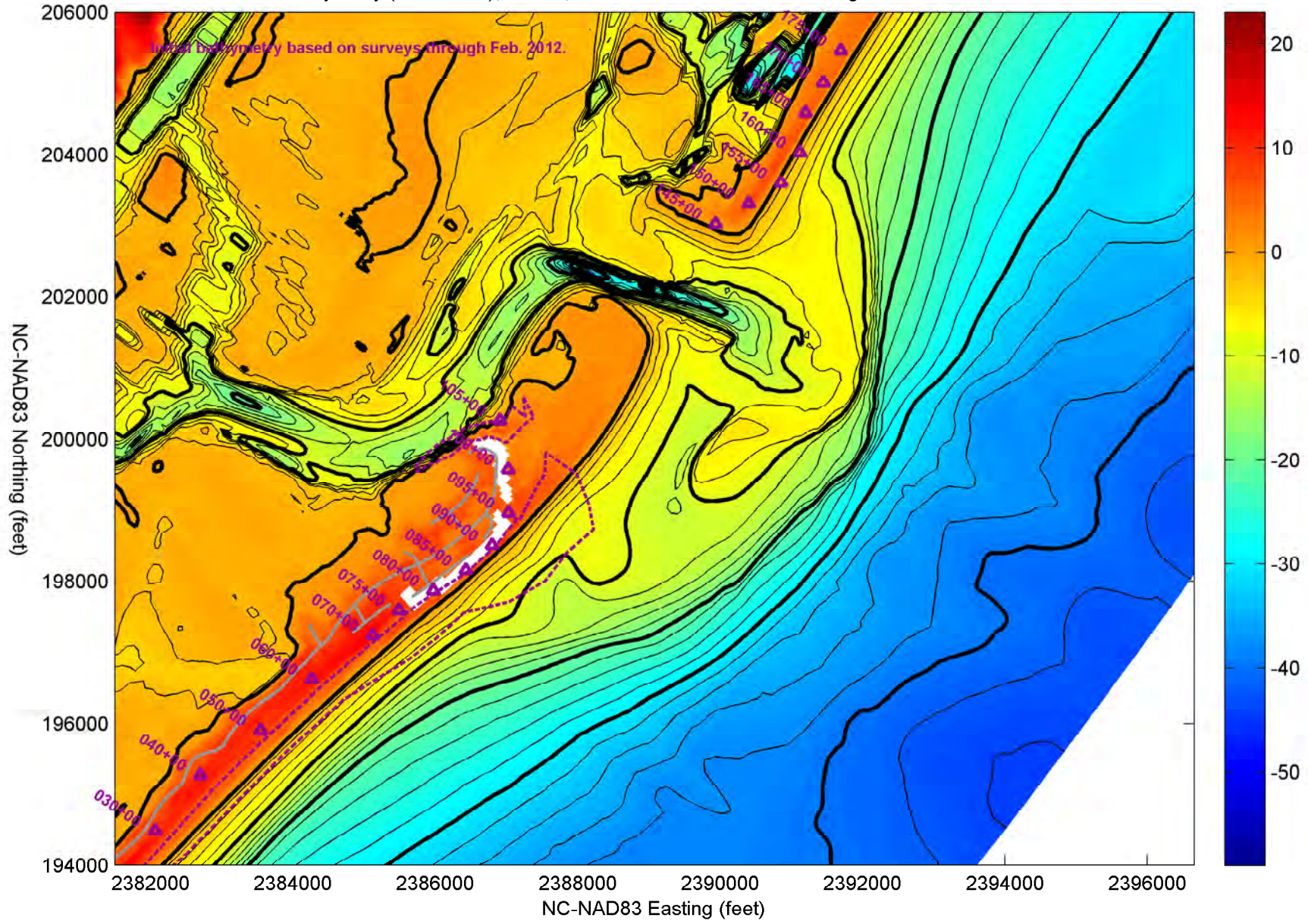
Bathymetry (feet NAVD), Year 5, Alt. 4 - Beach Fill without Management of Rich Inlet



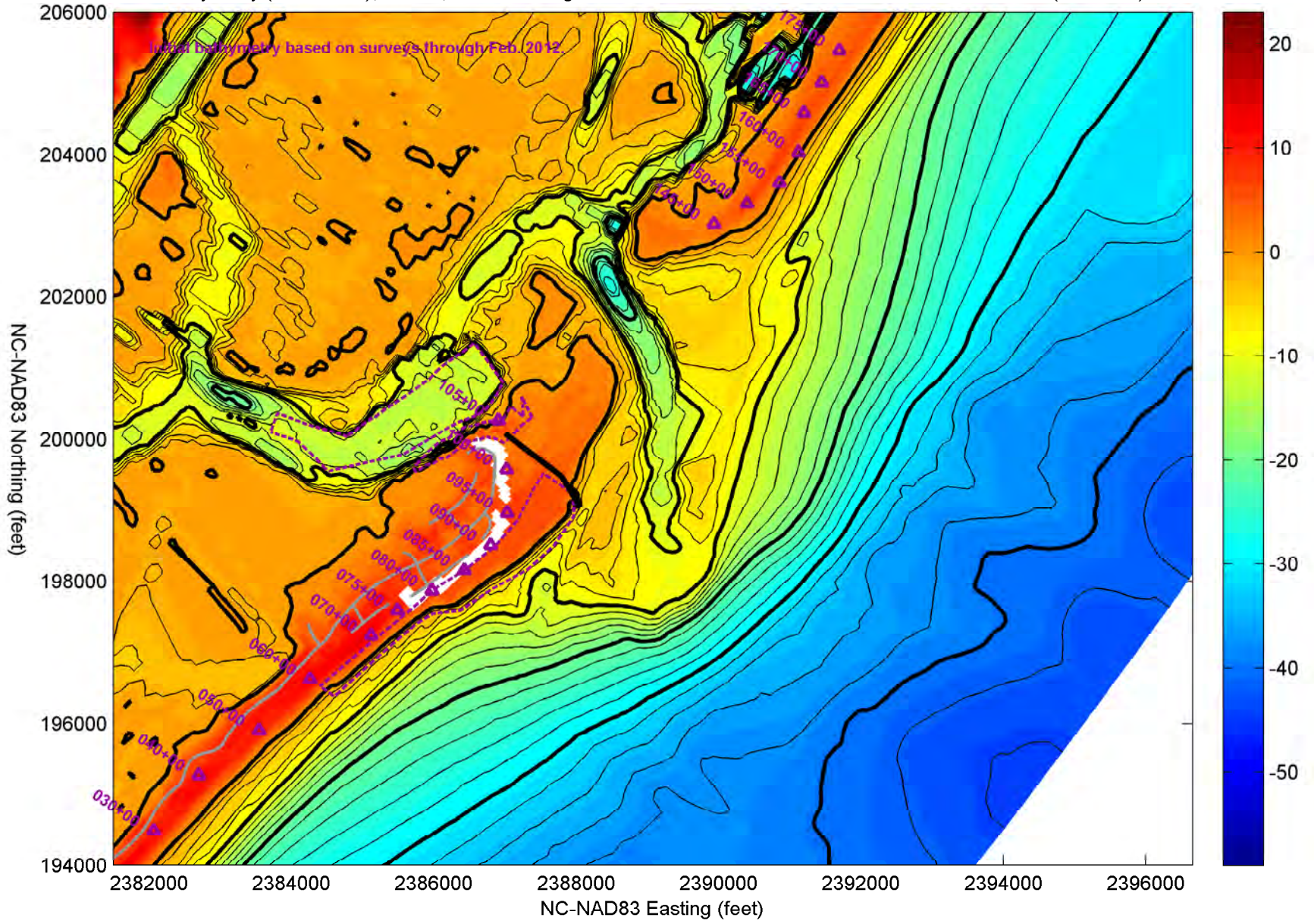
Bathymetry (feet NAVD), Year 6, Alt. 4 - Beach Fill without Management of Rich Inlet



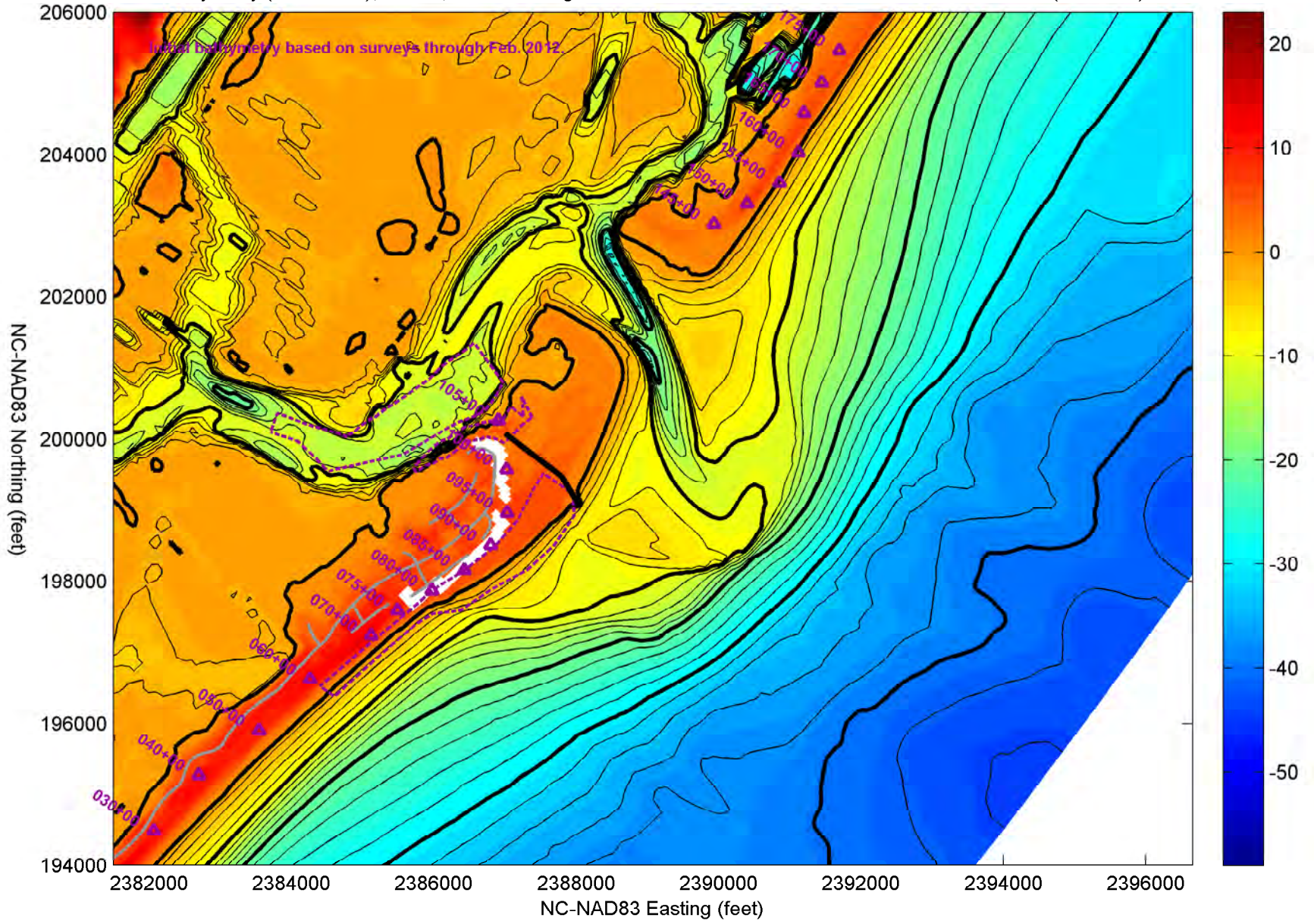
Bathymetry (feet NAVD), Year 7, Alt. 4 - Beach Fill without Management of Rich Inlet



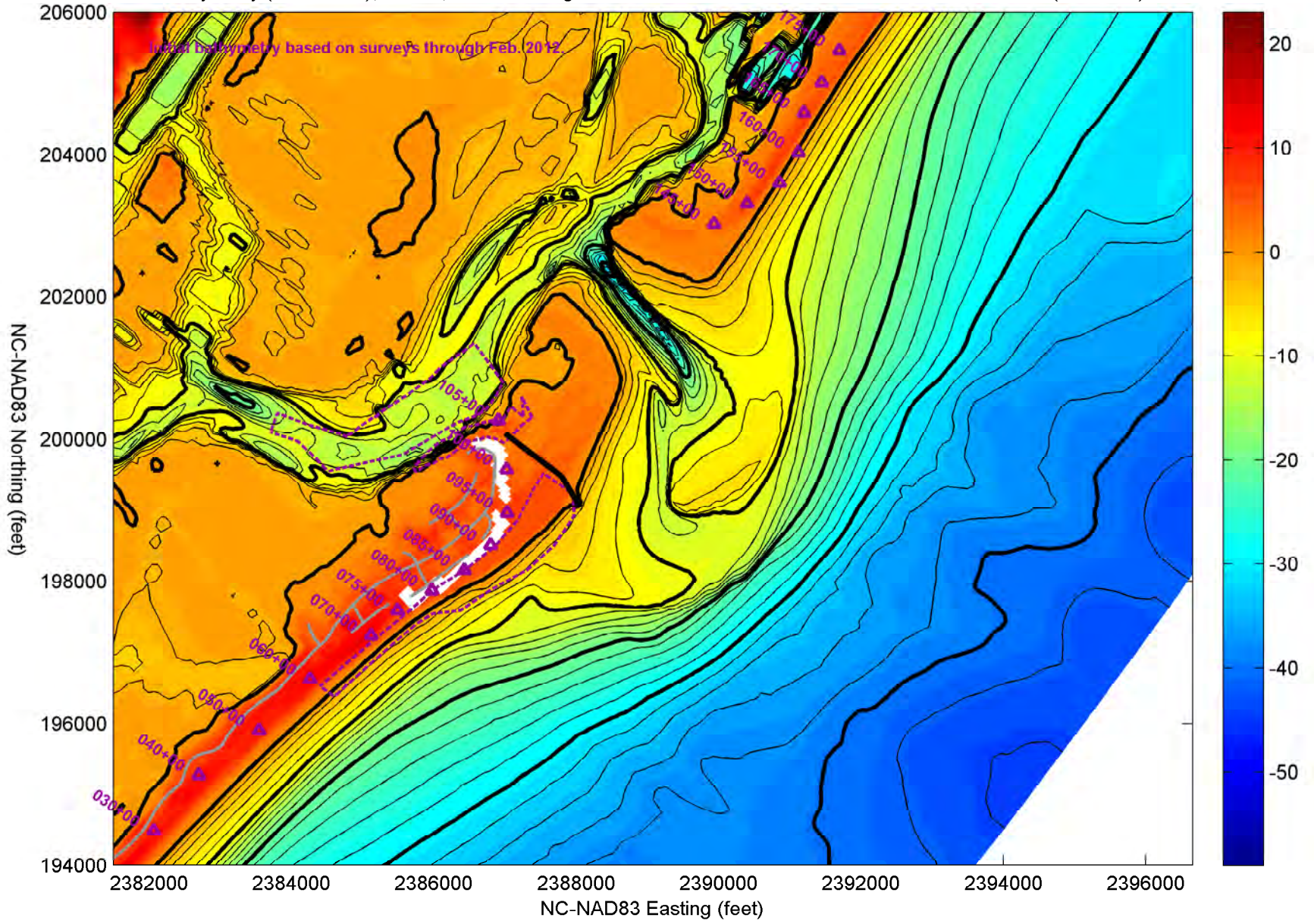
Bathymetry (feet NAVD), Year 0, Alt. 5D - Longer Terminal Groin with Beach Fill from Nixon Channel (2010 Cut)



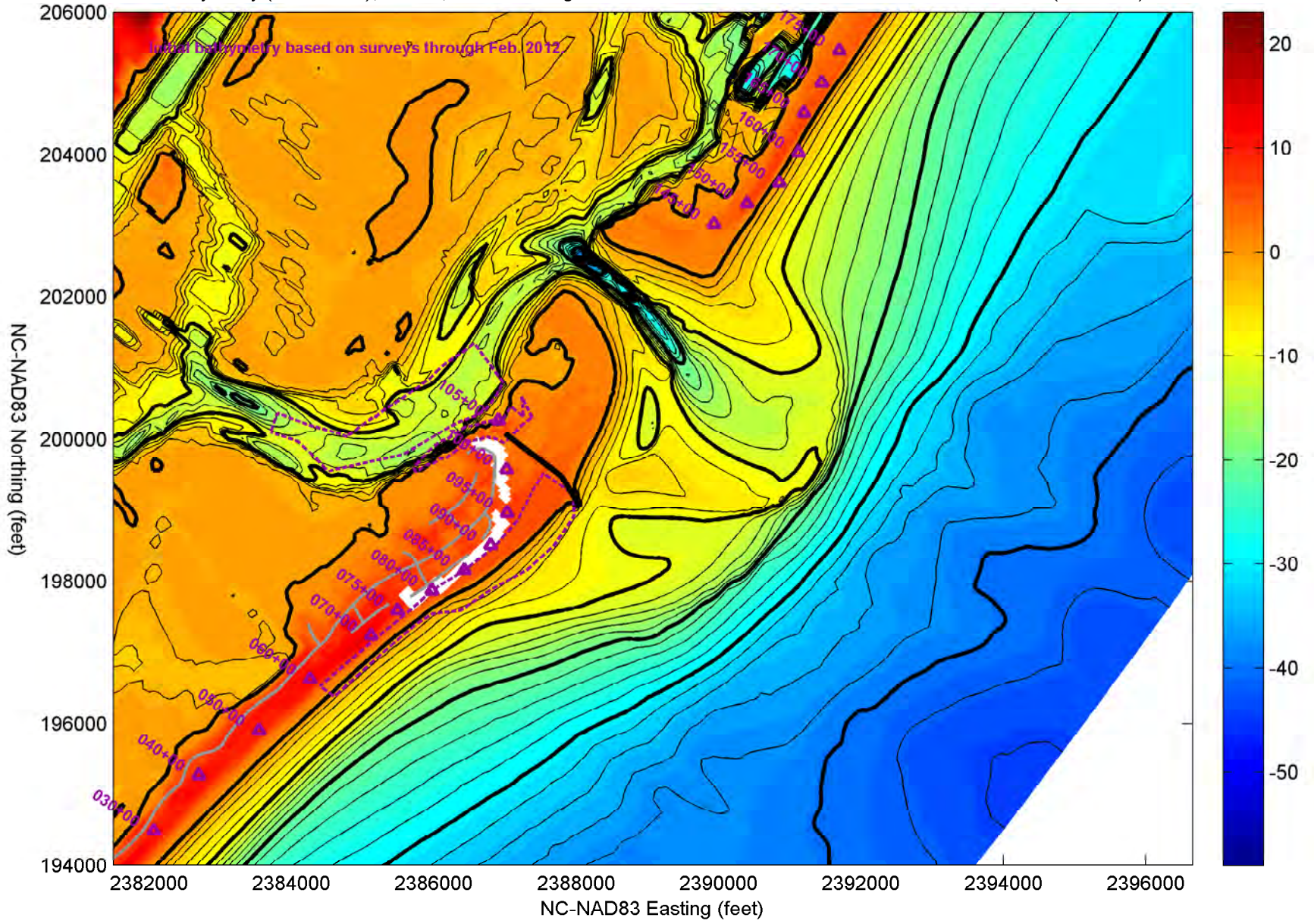
Bathymetry (feet NAVD), Year 1, Alt. 5D - Longer Terminal Groin with Beach Fill from Nixon Channel (2010 Cut)



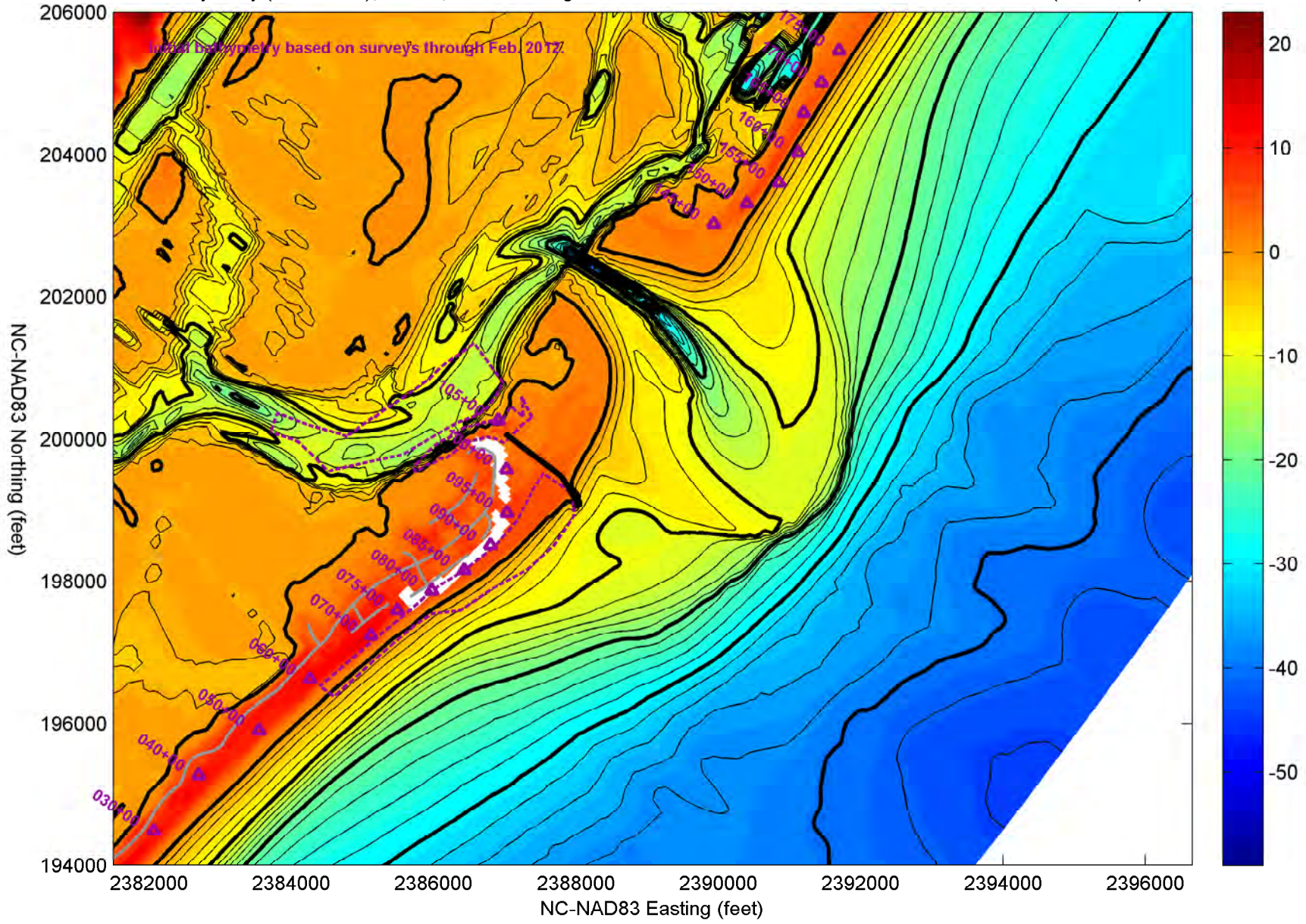
Bathymetry (feet NAVD), Year 2, Alt. 5D - Longer Terminal Groin with Beach Fill from Nixon Channel (2010 Cut)



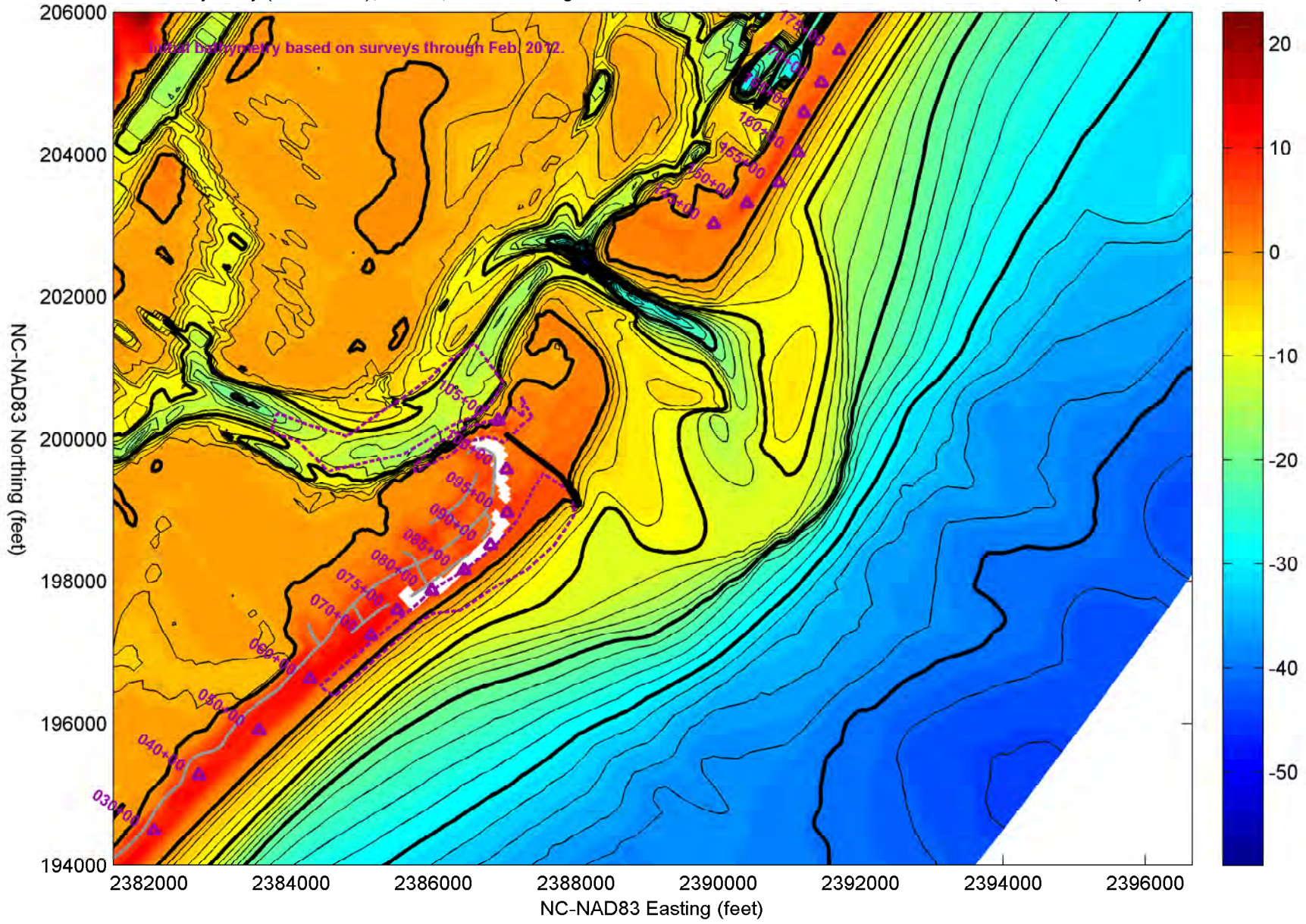
Bathymetry (feet NAVD), Year 3, Alt. 5D - Longer Terminal Groin with Beach Fill from Nixon Channel (2010 Cut)



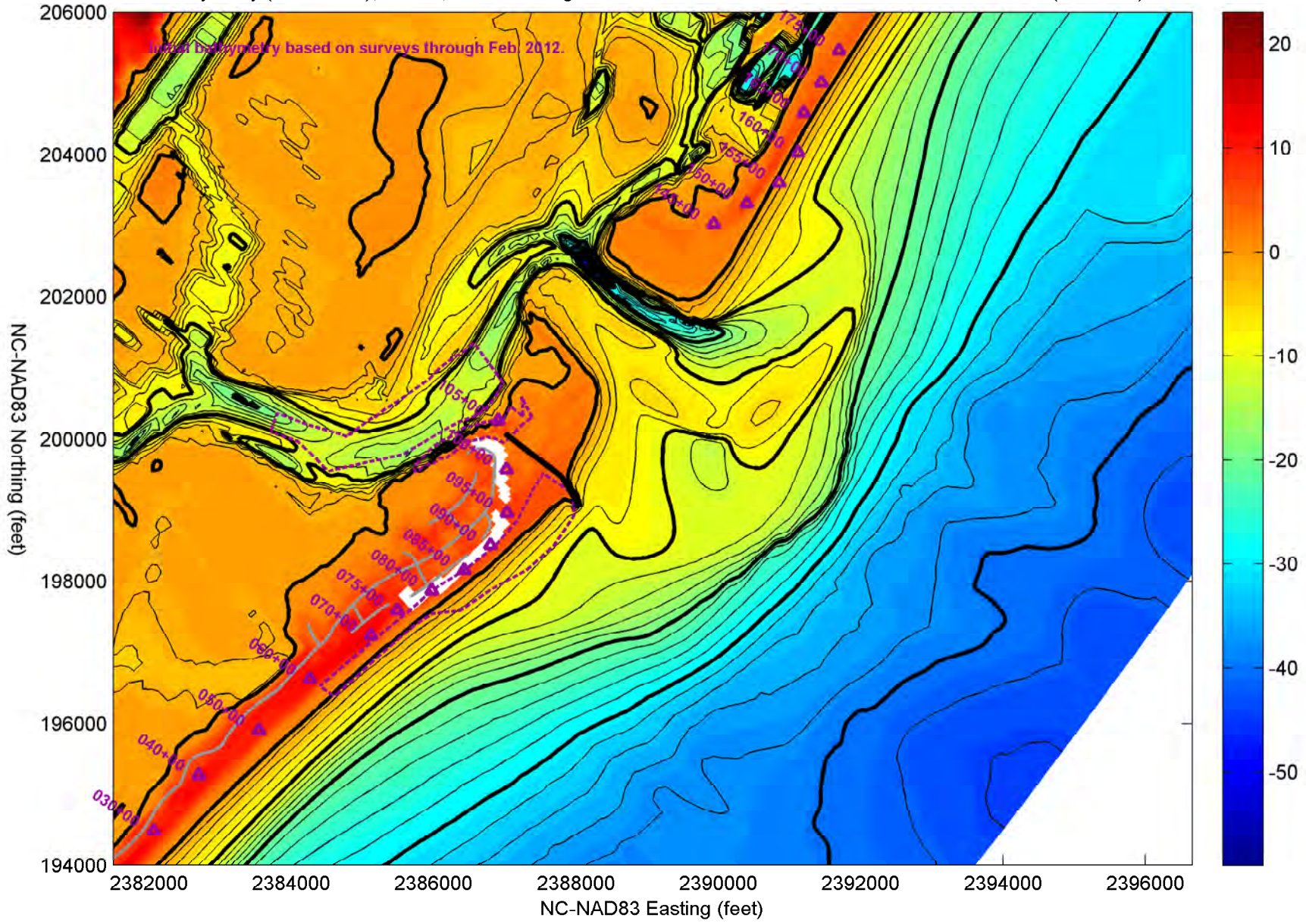
Bathymetry (feet NAVD), Year 4, Alt. 5D - Longer Terminal Groin with Beach Fill from Nixon Channel (2010 Cut)



Bathymetry (feet NAVD), Year 5, Alt. 5D - Longer Terminal Groin with Beach Fill from Nixon Channel (2010 Cut)



Bathymetry (feet NAVD), Year 6, Alt. 5D - Longer Terminal Groin with Beach Fill from Nixon Channel (2010 Cut)



Bathymetry (feet NAVD), Year 7, Alt. 5D - Longer Terminal Groin with Beach Fill from Nixon Channel (2010 Cut)

