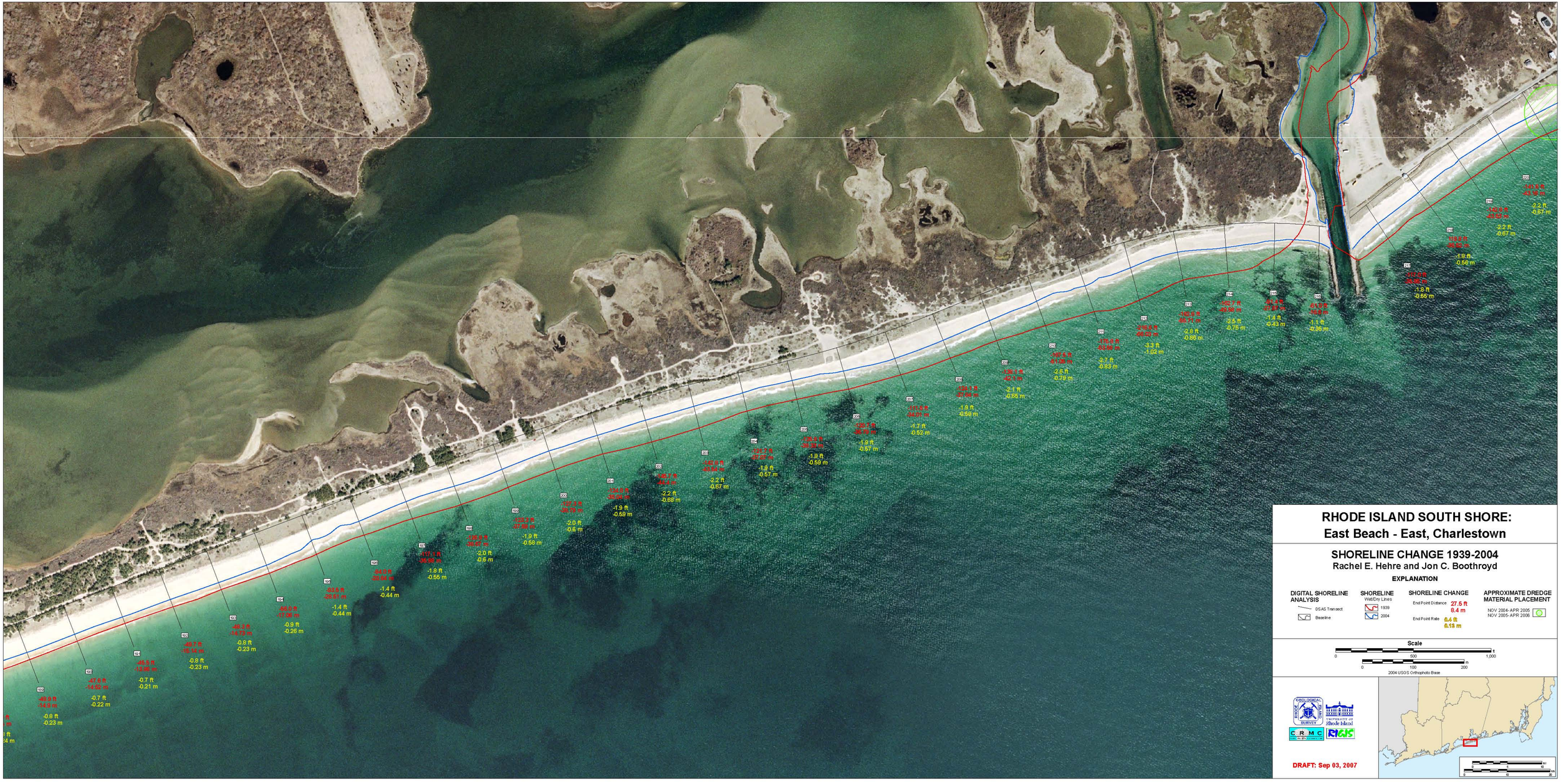

RHODE ISLAND SOUTH SHORE:
East Beach - East, Charlestown

SHORELINE CHANGE 1939-2004

Rachel E. Hehre and Jon C. Boothroyd

EXPLANATION

DIGITAL SHORELINE ANALYSIS
- DSAS Transect
- Baseline

SHORELINE
Wet/Dry Lines
- 1939
- 2004

SHORELINE CHANGE
End Point Distance 27.5 ft 8.4 m
End Point Rate 0.4 ft 0.13 m

APPROXIMATE DREDGE MATERIAL PLACEMENT
- NOV 2004- APR 2005
- NOV 2005- APR 2006

Scale

0 500 1,000 ft
0 100 200 m

2004 USGS Orthophoto Base

U.S. GEOLOGICAL SURVEY

UNIVERSITY OF Rhode Island

C R M C

RIGIS

DRAFT: Sep 03, 2007