RHODE ISLAND SOUTH SHORE:
Charlestown Breachway, 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
RHODE ISLAND GEOLOGICAL SURVEY
UNIVERSITY OF Rhode Island
CRMC
RIGIS
DRAFT: Sep 03, 2007