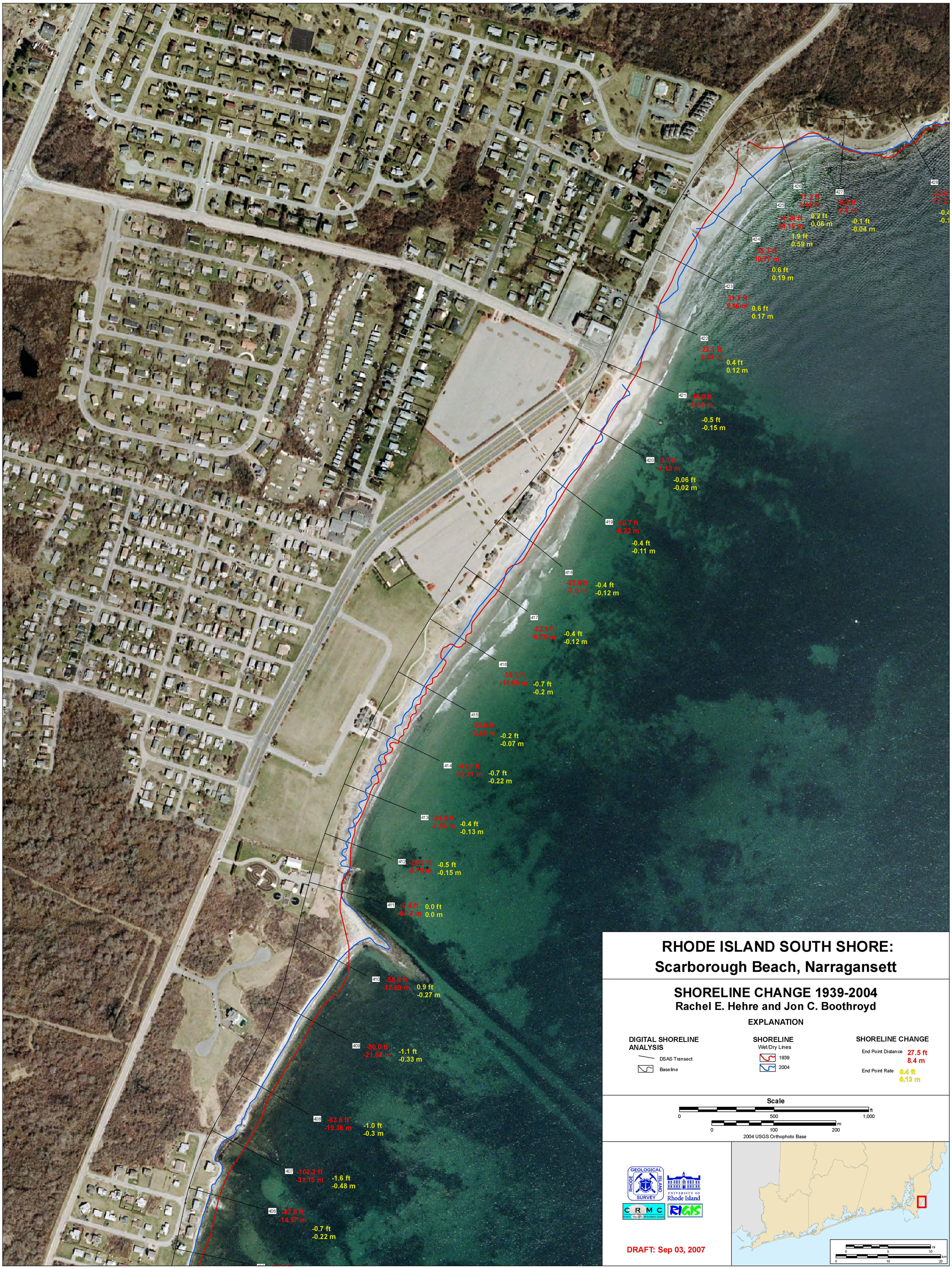
426
11.3 ft
3.44 m
427
-9.2 ft
-2.8 m
428
425
11.20 ft
34.15 m
0.2 ft
0.06 m
-0.1 ft
-0.04 m
424
1.9 ft
0.59 m
35.3 ft
10.77 m
0.6 ft
0.19 m
423
31.7 ft
9.66 m
0.6 ft
0.17 m
422
22.1 ft
6.74 m
0.4 ft
0.12 m
421
-18.0 ft
-5.49 m
-0.5 ft
-0.15 m
420
-3.7 ft
-1.13 m
-0.06 ft
-0.02 m
419
-20.7 ft
-6.32 m
-0.4 ft
-0.11 m
418
-23.0 ft
-7.0 m
-0.4 ft
-0.12 m
417
-22.1 ft
-6.75 m
-0.4 ft
-0.12 m
416
-38.0 ft
-11.59 m
-0.7 ft
-0.2 m
415
-12.6 ft
-3.85 m
-0.2 ft
-0.07 m
414
-41.7 ft
-12.71 m
-0.7 ft
-0.22 m
413
-24.8 ft
-7.56 m
-0.4 ft
-0.13 m
412
-28.8 ft
-8.78 m
-0.5 ft
-0.15 m
411
-0.4 ft
-0.12 m
0.0 ft
0.0 m
410
-58.0 ft
-17.69 m
0.9 ft
-0.27 m
409
-80.0 ft
-21.64 m
-1.1 ft
-0.33 m
408
-63.6 ft
-19.38 m
-1.0 ft
-0.3 m
407
-102.2 ft
-31.15 m
-1.6 ft
-0.48 m
406
-47.8 ft
-14.57 m
-0.7 ft
-0.22 m
RHODE ISLAND SOUTH SHORE:
Scarborough Beach, Narragansett
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
Scale
0 500 1,000 ft
0 100 200 m
2004 USGS Orthophoto Base
GEOLOGICAL SURVEY RHODE ISLAND
UNIVERSITY OF Rhode Island
CRMC
RIGIS
DRAFT: Sep 03, 2007
0 5 10 mi
0 10 20 km