ATTACHMENT A

FIGURES

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Figure 1. Location Plan.

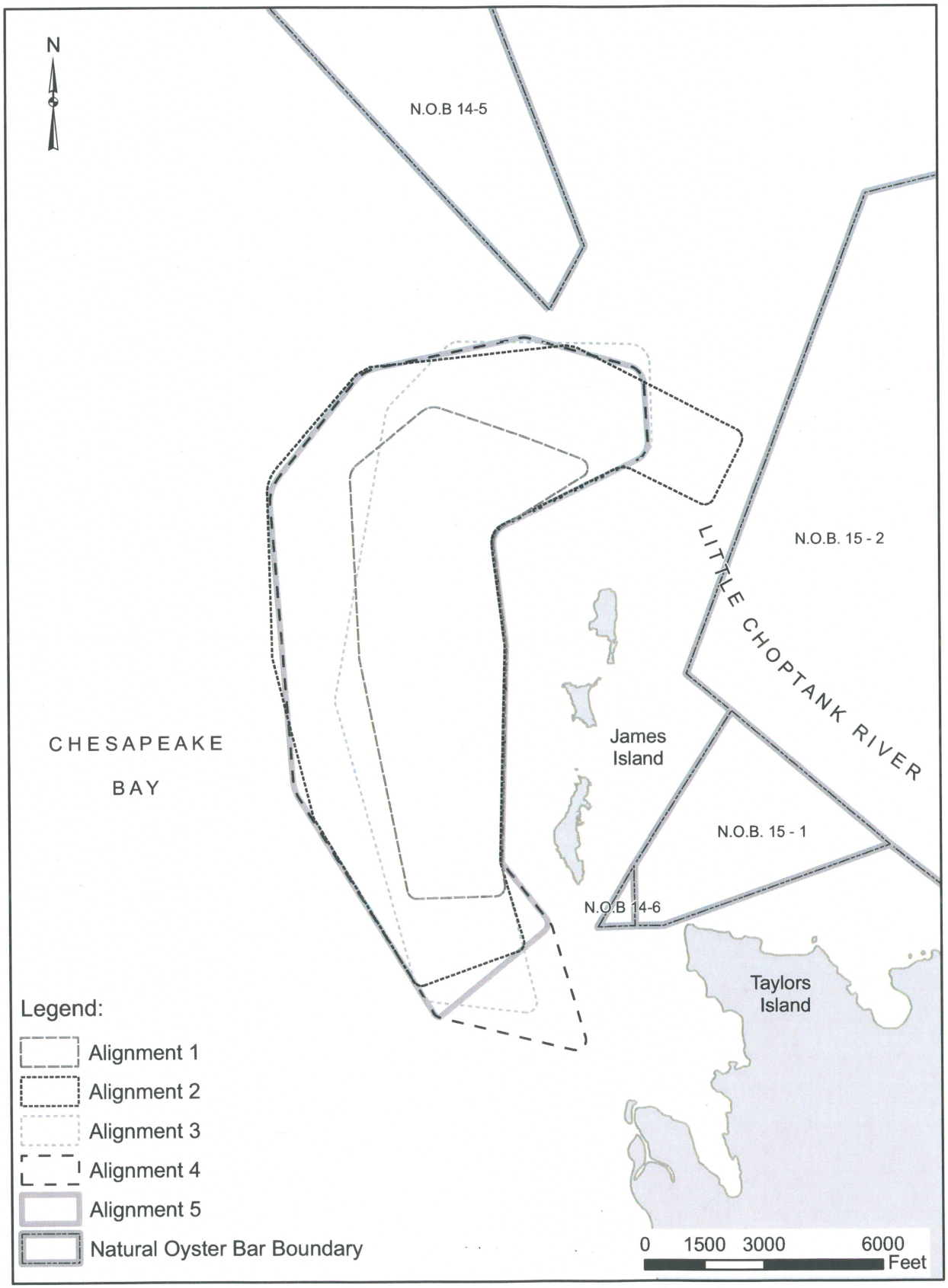


Figure 2. James Island Alternative Alignments.

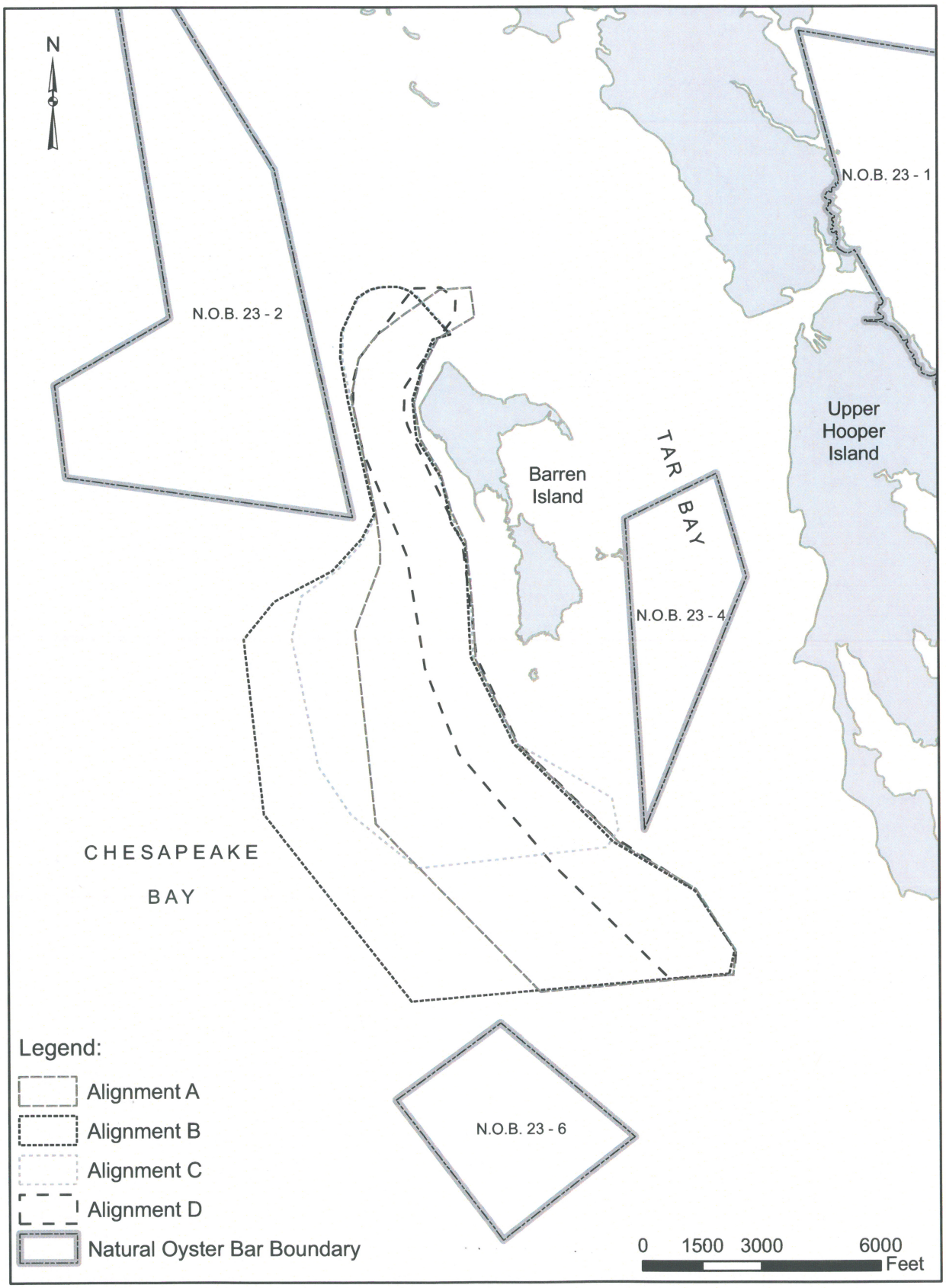


Figure 3. Barren Island Alternative Alignments.

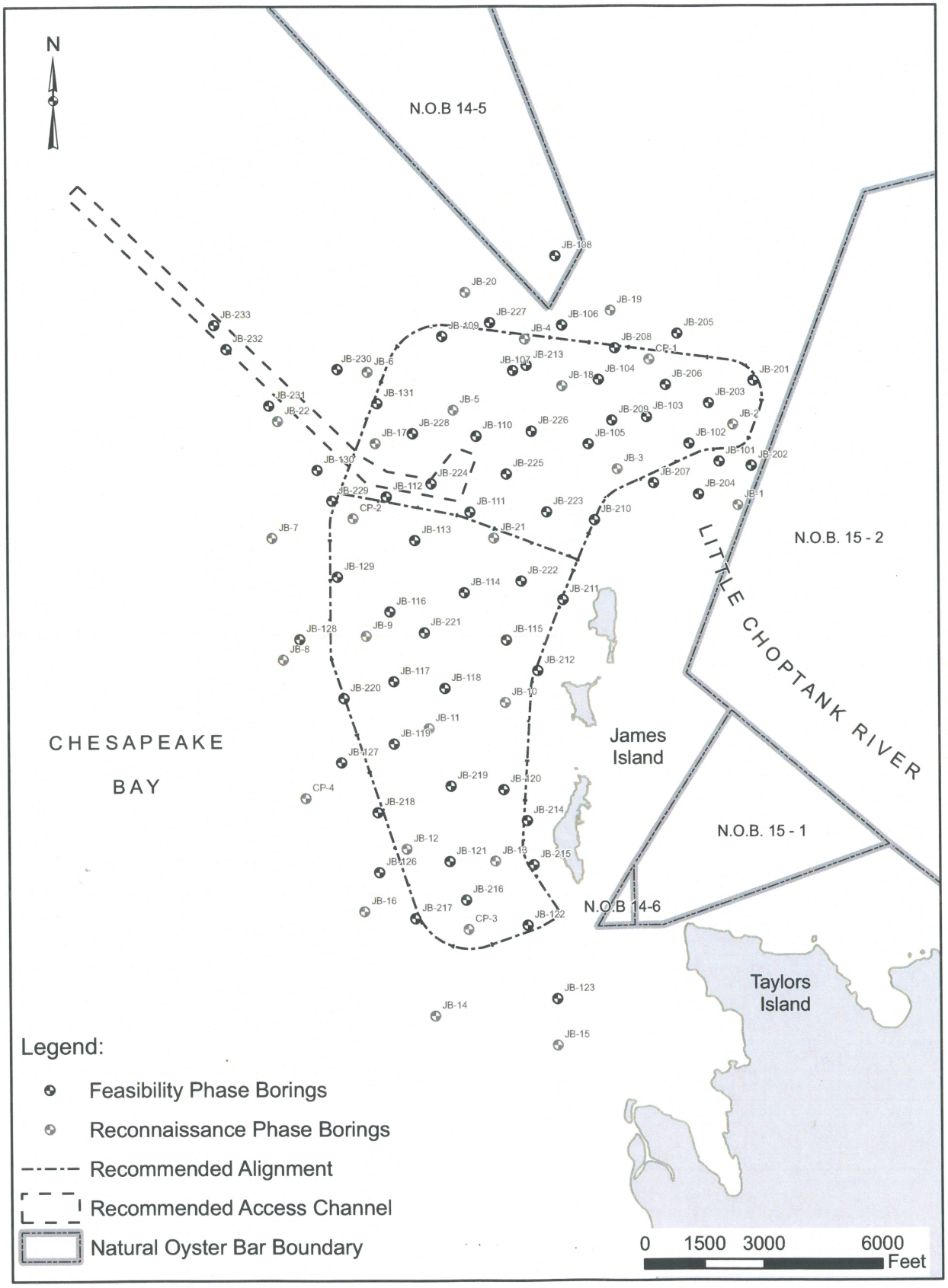


Figure 4. James Island Boring Plan.

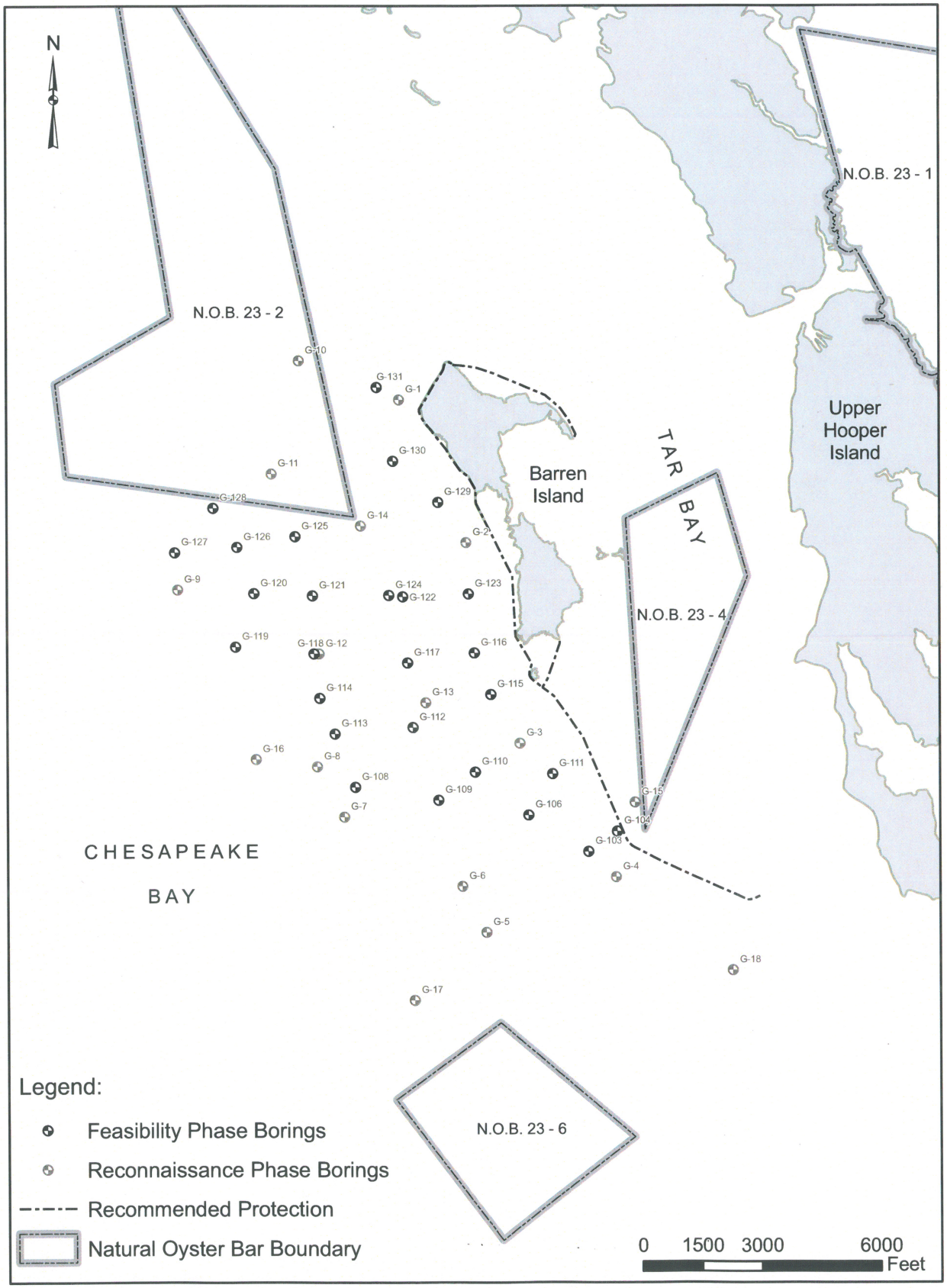


Figure 5. Barren Island Boring Plan.

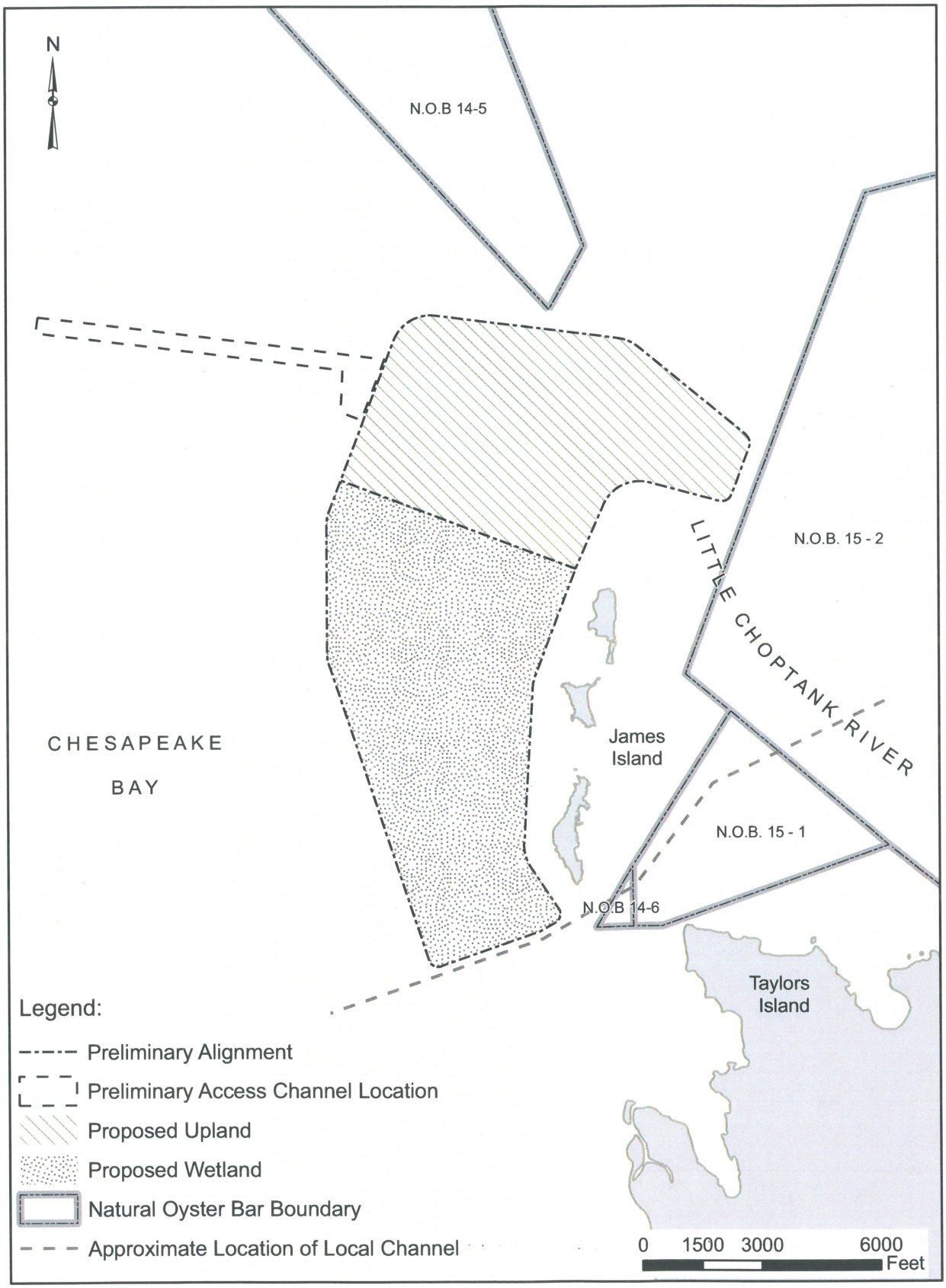


Figure 6. James Island Preliminary Alignment.

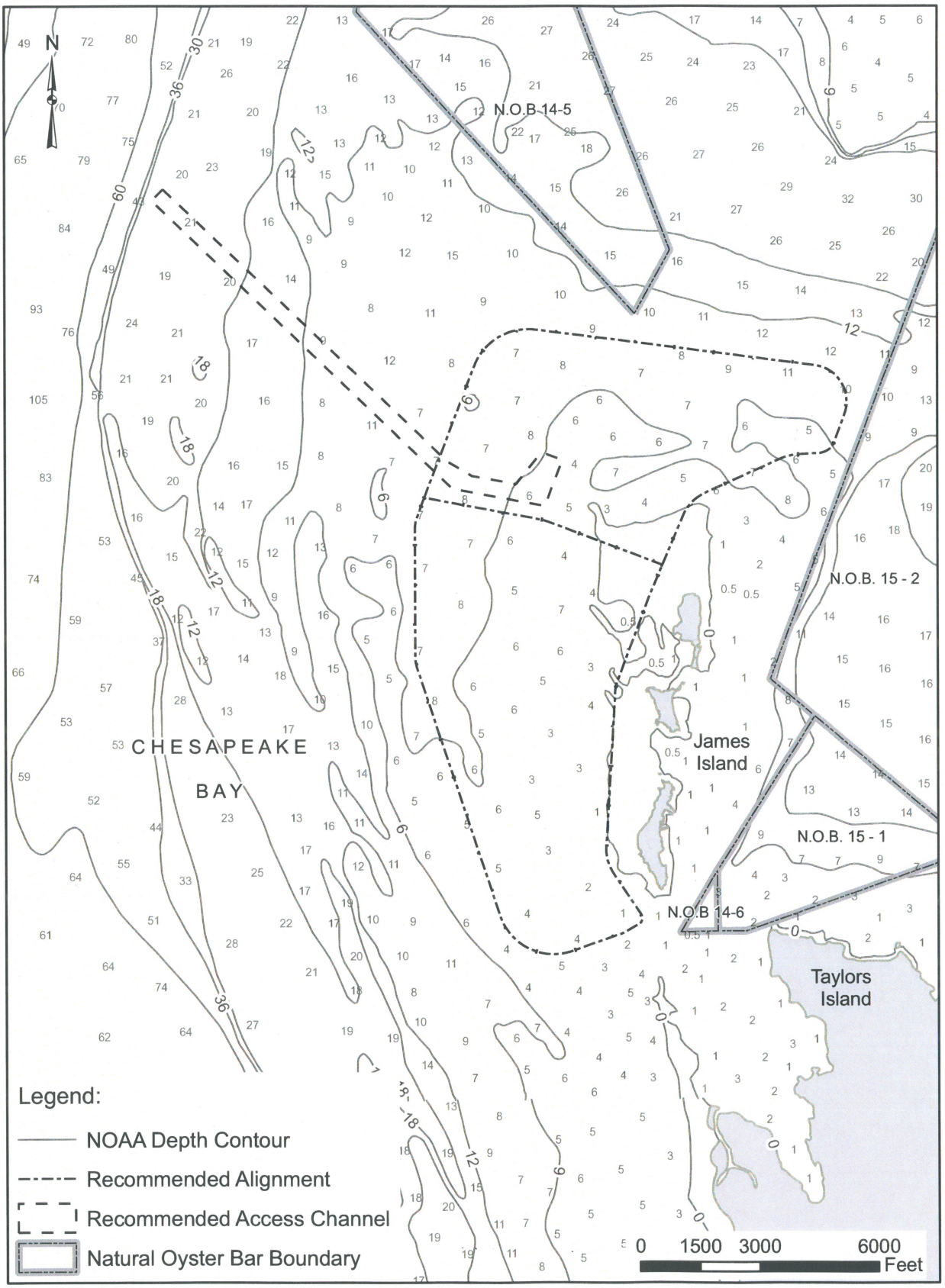


Figure 7. James Island NOAA Bathymetry Plan.

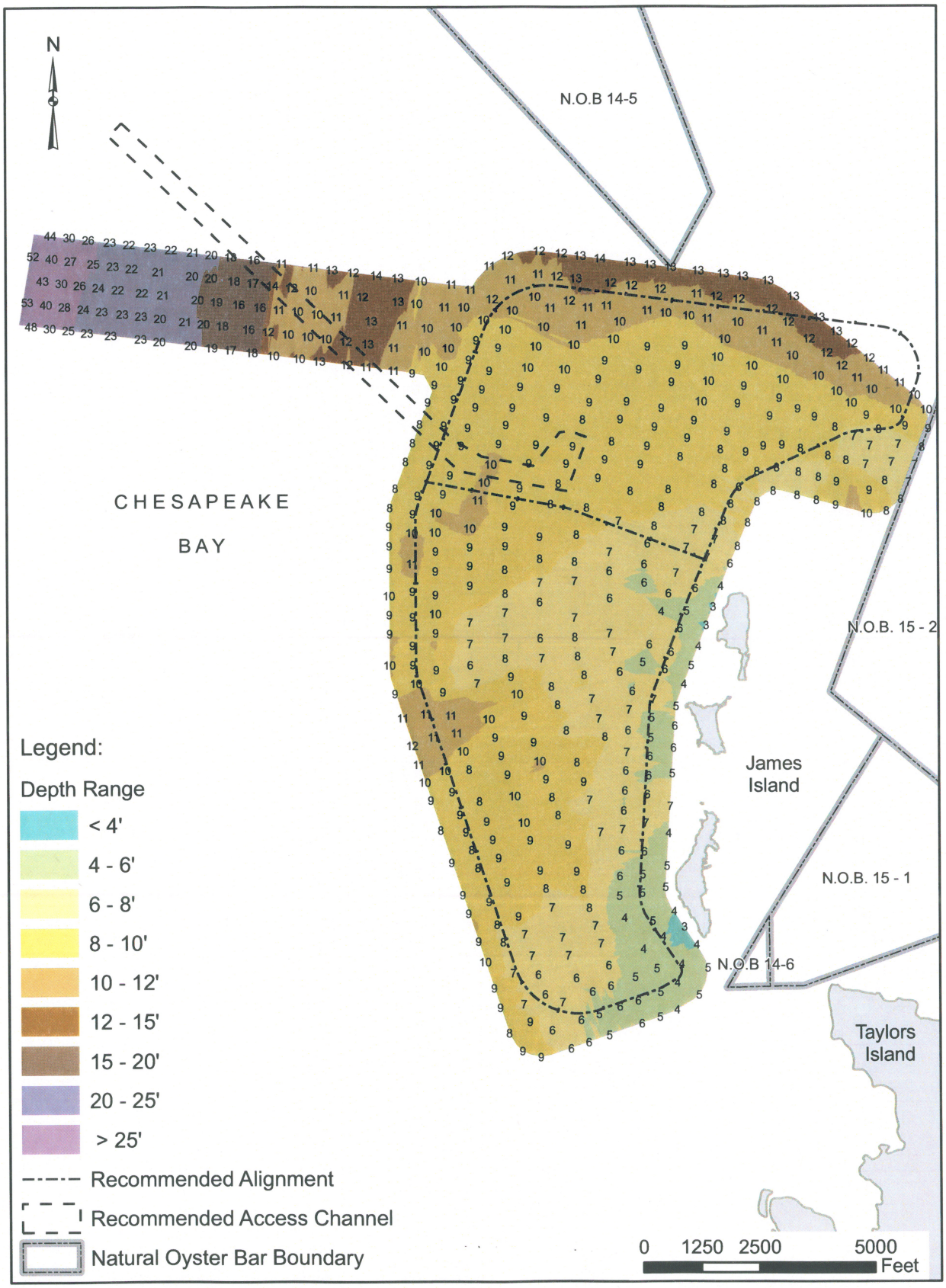


Figure 8. James Island 2005 Bathymetry Plan.

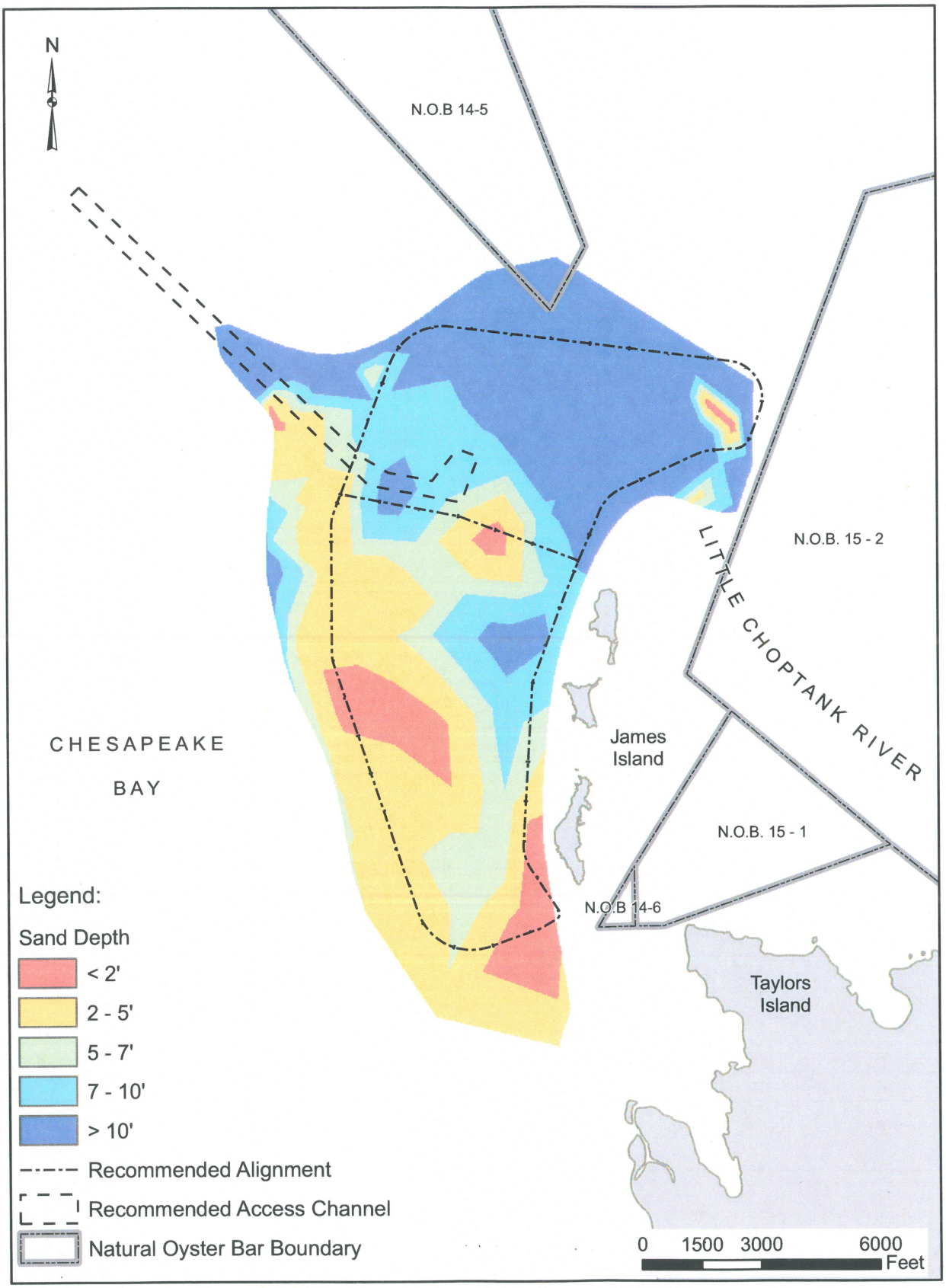


Figure 9. James Island Borrow Depth Plan.

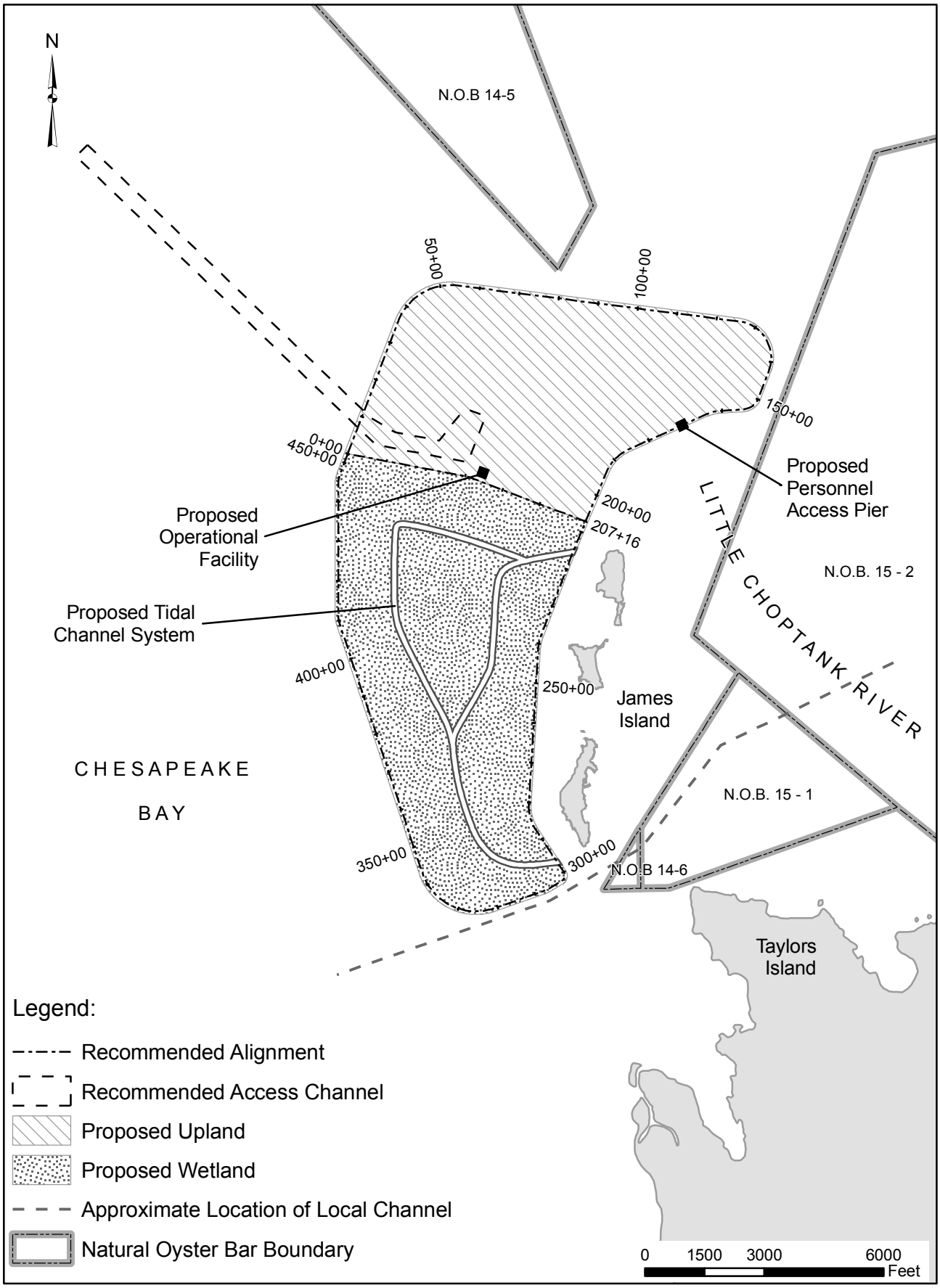


Figure 10. James Island Recommended Plan.

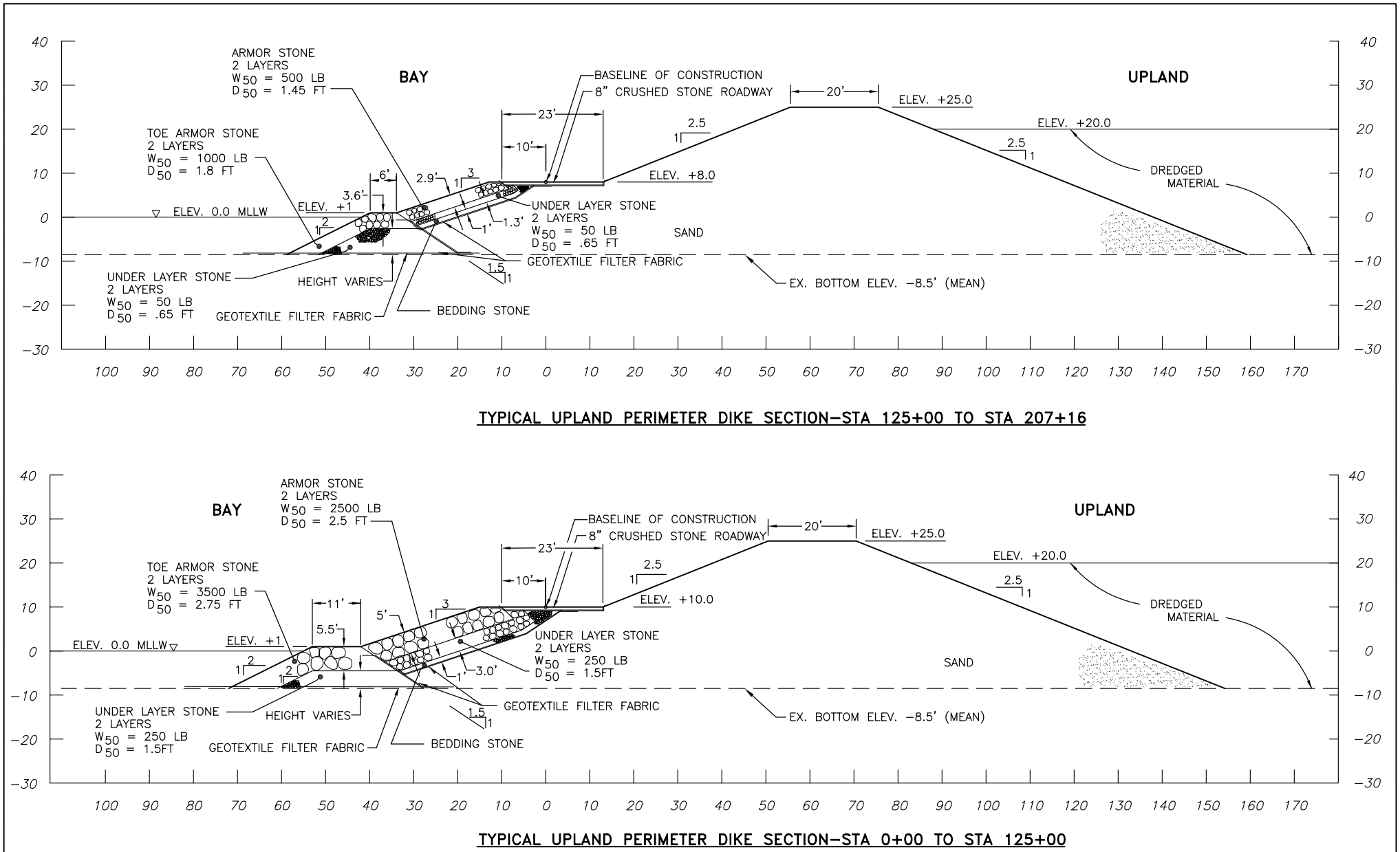
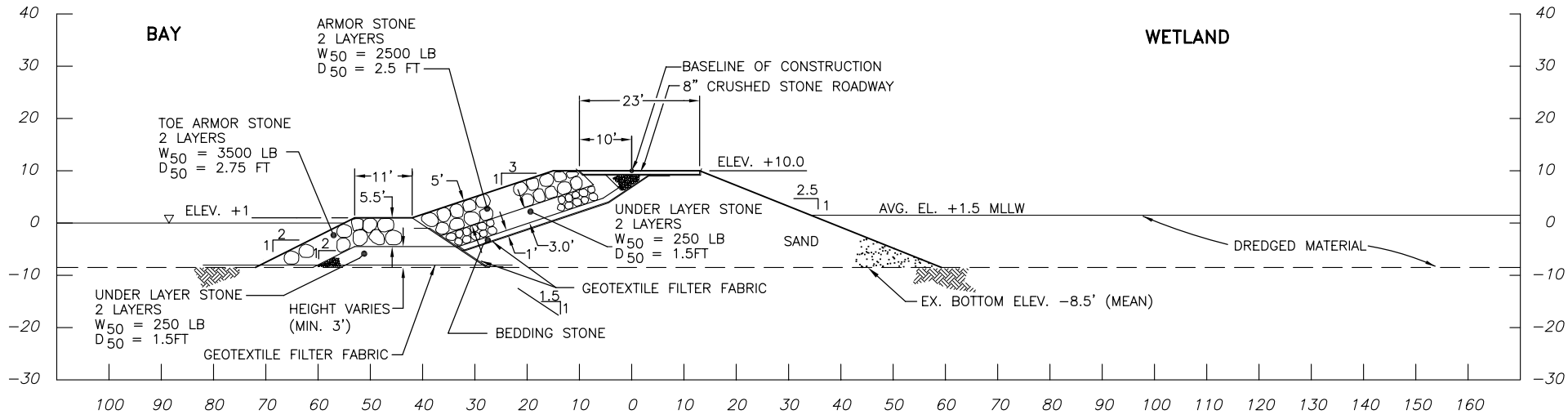
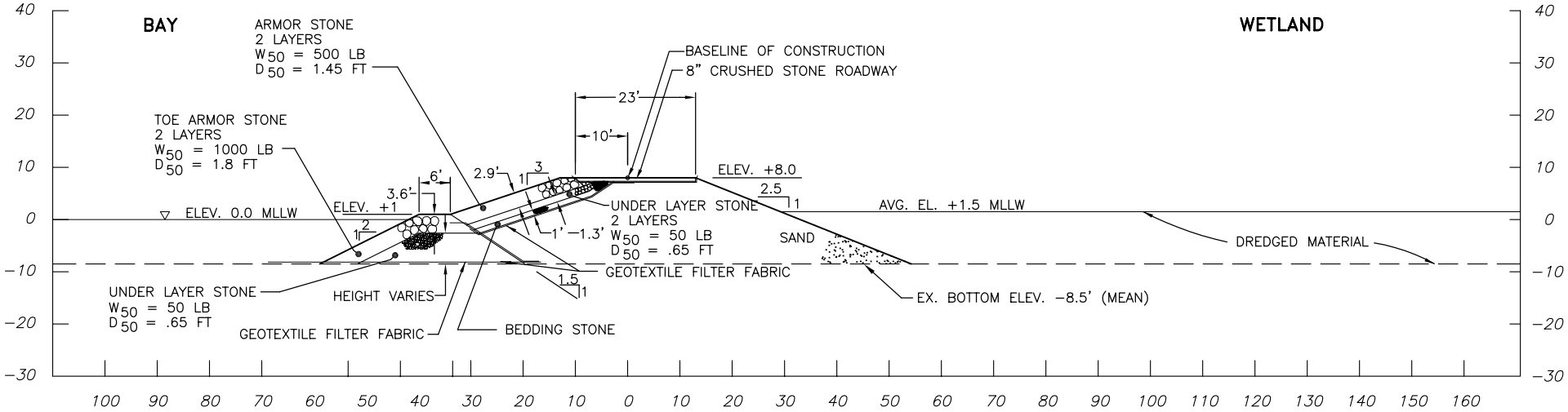


Figure 11. James Island Upland Perimeter Dike Sections.

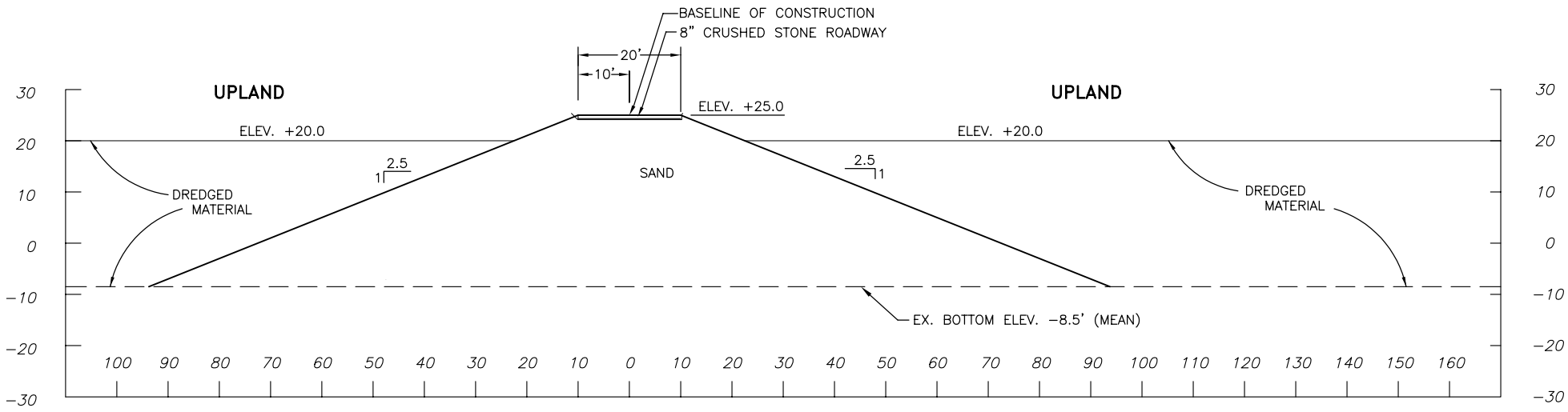


TYPICAL WETLAND PERIMETER DIKE SECTION–STA 300+00 TO STA 452+35

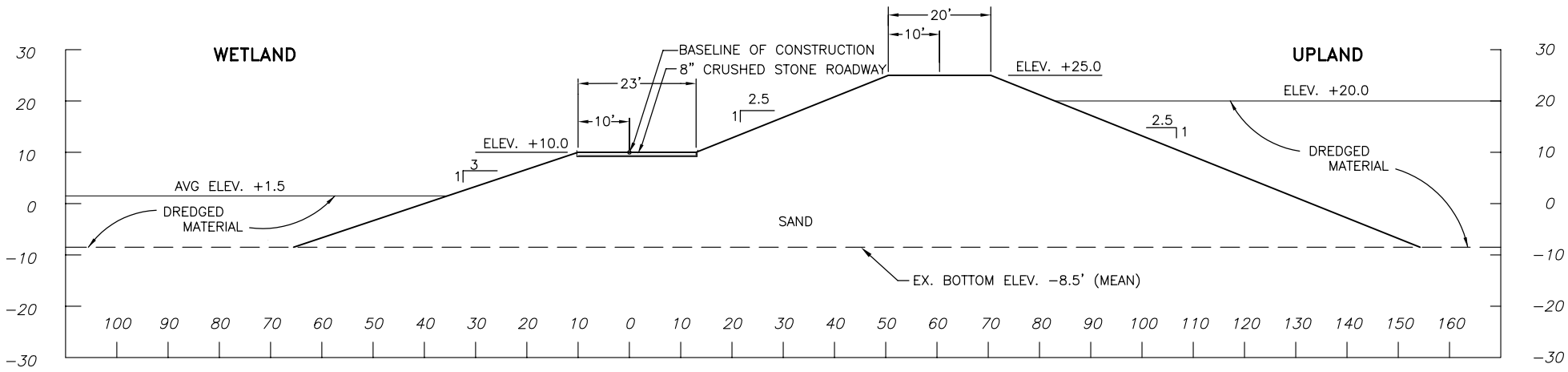


TYPICAL WETLAND PERIMETER DIKE SECTION–STA 207+16 TO STA 300+00

Figure 12. James Island Typical Wetland Perimeter Dike Sections.

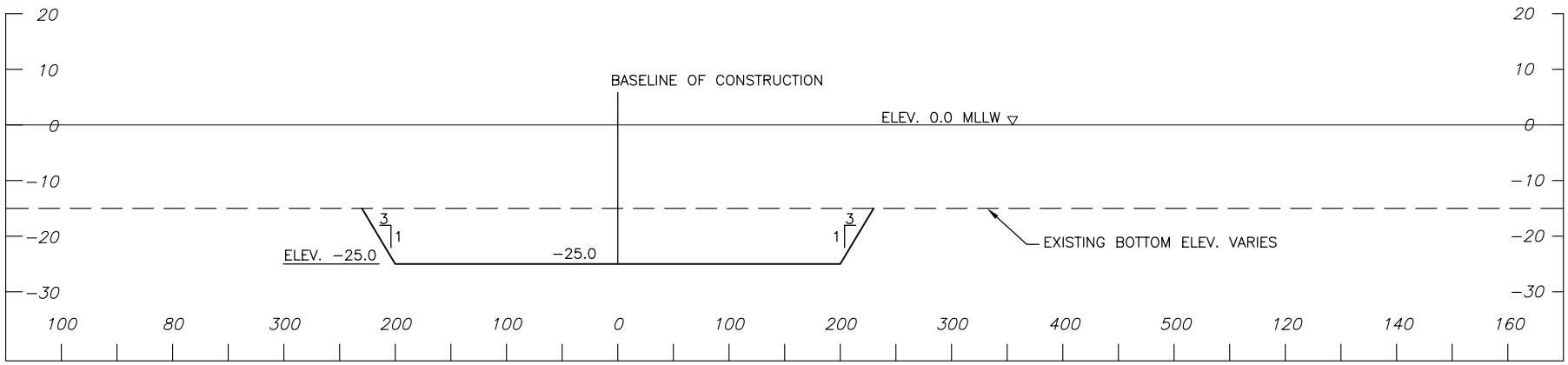


TYPICAL UPLAND INTERNAL DIKE SECTION

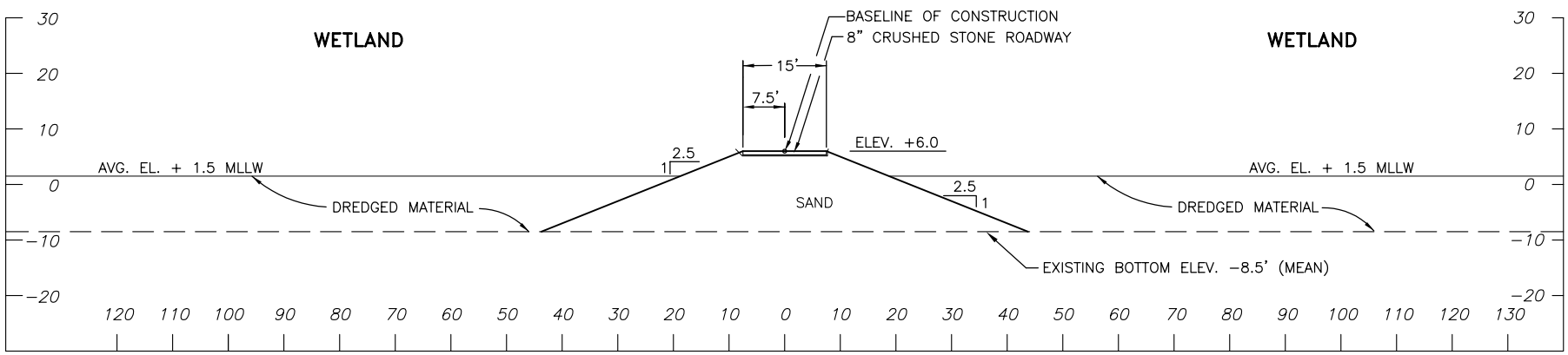


TYPICAL SEPARATOR DIKE SECTION

Figure 13. James Island Typical Separator Dike and Upland Internal Dike Sections.



TYPICAL ACCESS CHANNEL SECTION



TYPICAL WETLAND INTERIOR DIKE SECTION

Figure 14. James Island Typical Wetland Interior Dike Section and Access Channel Section.

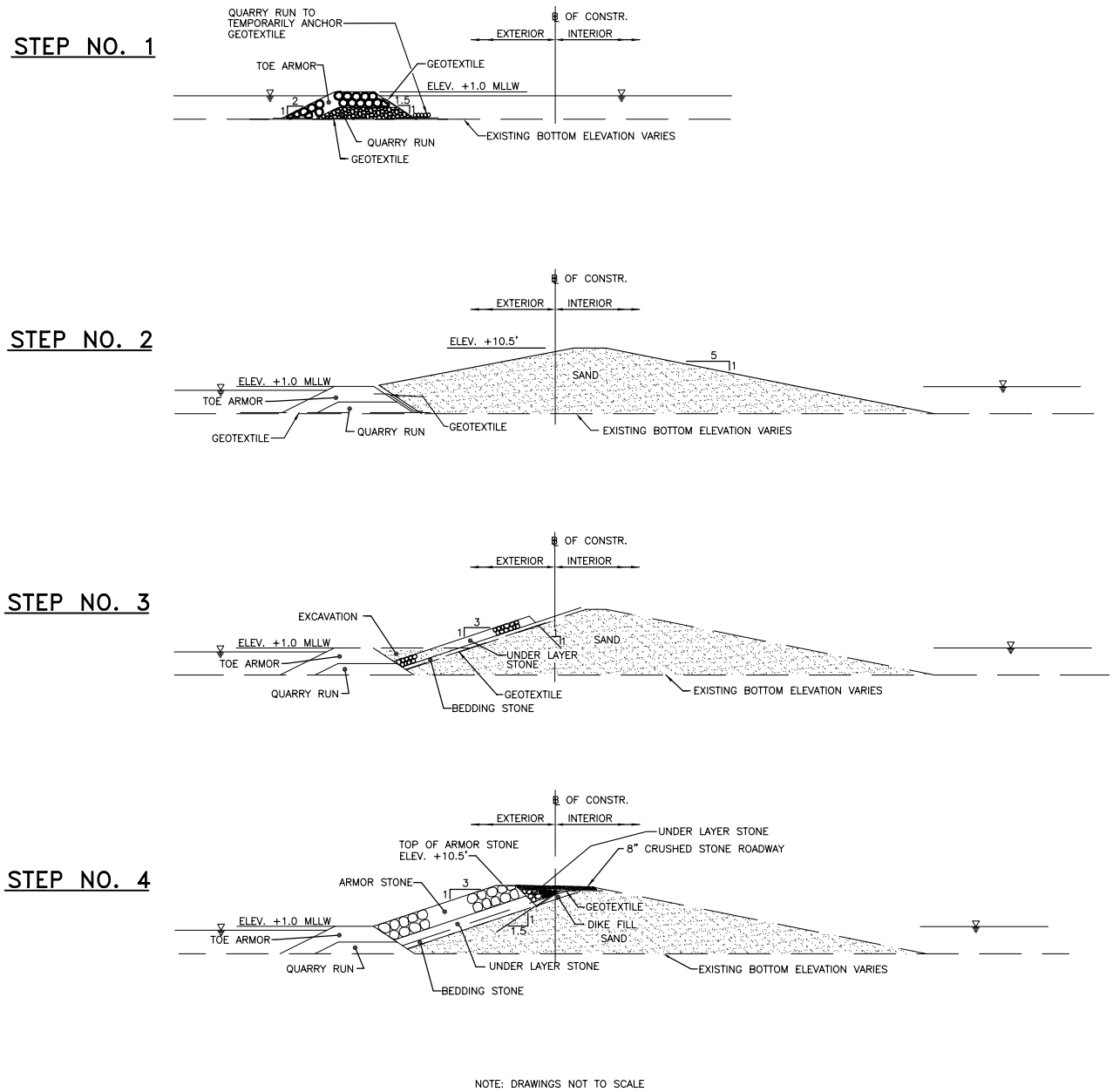
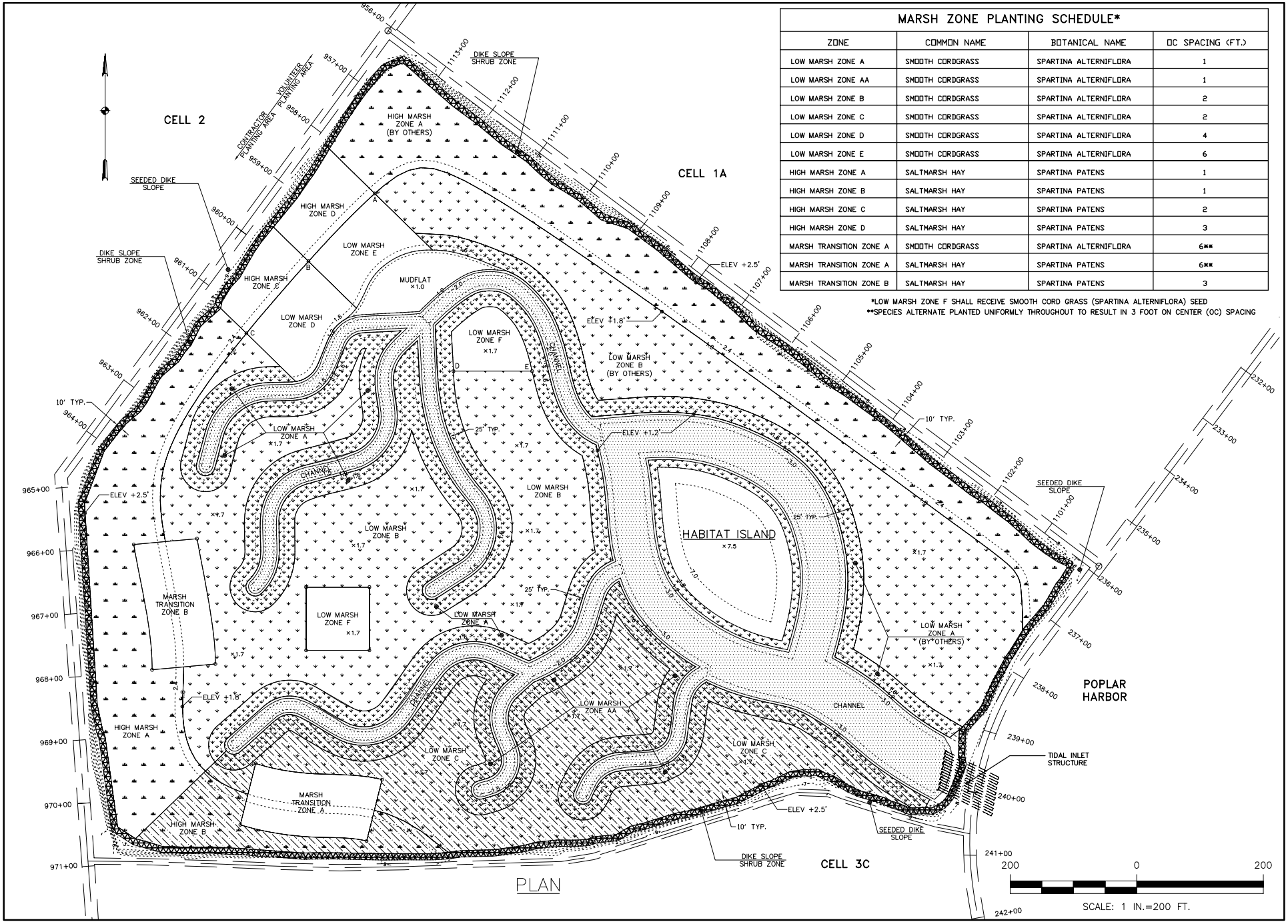


Figure 15. James Island Typical Perimeter Dike Construction Sequence.



MARSH ZONE PLANTING SCHEDULE*			
ZONE	COMMON NAME	BOTANICAL NAME	OC SPACING (FT.)
LOW MARSH ZONE A	SMOOTH CORDGRASS	SPARTINA ALTERNIFLORA	1
LOW MARSH ZONE AA	SMOOTH CORDGRASS	SPARTINA ALTERNIFLORA	1
LOW MARSH ZONE B	SMOOTH CORDGRASS	SPARTINA ALTERNIFLORA	2
LOW MARSH ZONE C	SMOOTH CORDGRASS	SPARTINA ALTERNIFLORA	2
LOW MARSH ZONE D	SMOOTH CORDGRASS	SPARTINA ALTERNIFLORA	4
LOW MARSH ZONE E	SMOOTH CORDGRASS	SPARTINA ALTERNIFLORA	6
HIGH MARSH ZONE A	SALTMARSH HAY	SPARTINA PATENS	1
HIGH MARSH ZONE B	SALTMARSH HAY	SPARTINA PATENS	1
HIGH MARSH ZONE C	SALTMARSH HAY	SPARTINA PATENS	2
HIGH MARSH ZONE D	SALTMARSH HAY	SPARTINA PATENS	3
MARSH TRANSITION ZONE A	SMOOTH CORDGRASS	SPARTINA ALTERNIFLORA	6**
MARSH TRANSITION ZONE A	SALTMARSH HAY	SPARTINA PATENS	6**
MARSH TRANSITION ZONE B	SALTMARSH HAY	SPARTINA PATENS	3

*LOW MARSH ZONE F SHALL RECEIVE SMOOTH CORD GRASS (SPARTINA ALTERNIFLORA) SEED
**SPECIES ALTERNATE PLANTED UNIFORMLY THROUGHOUT TO RESULT IN 3 FOOT ON CENTER (OC) SPACING

Figure 16. Proposed Planting Plan for Cell 3D at Poplar Island.

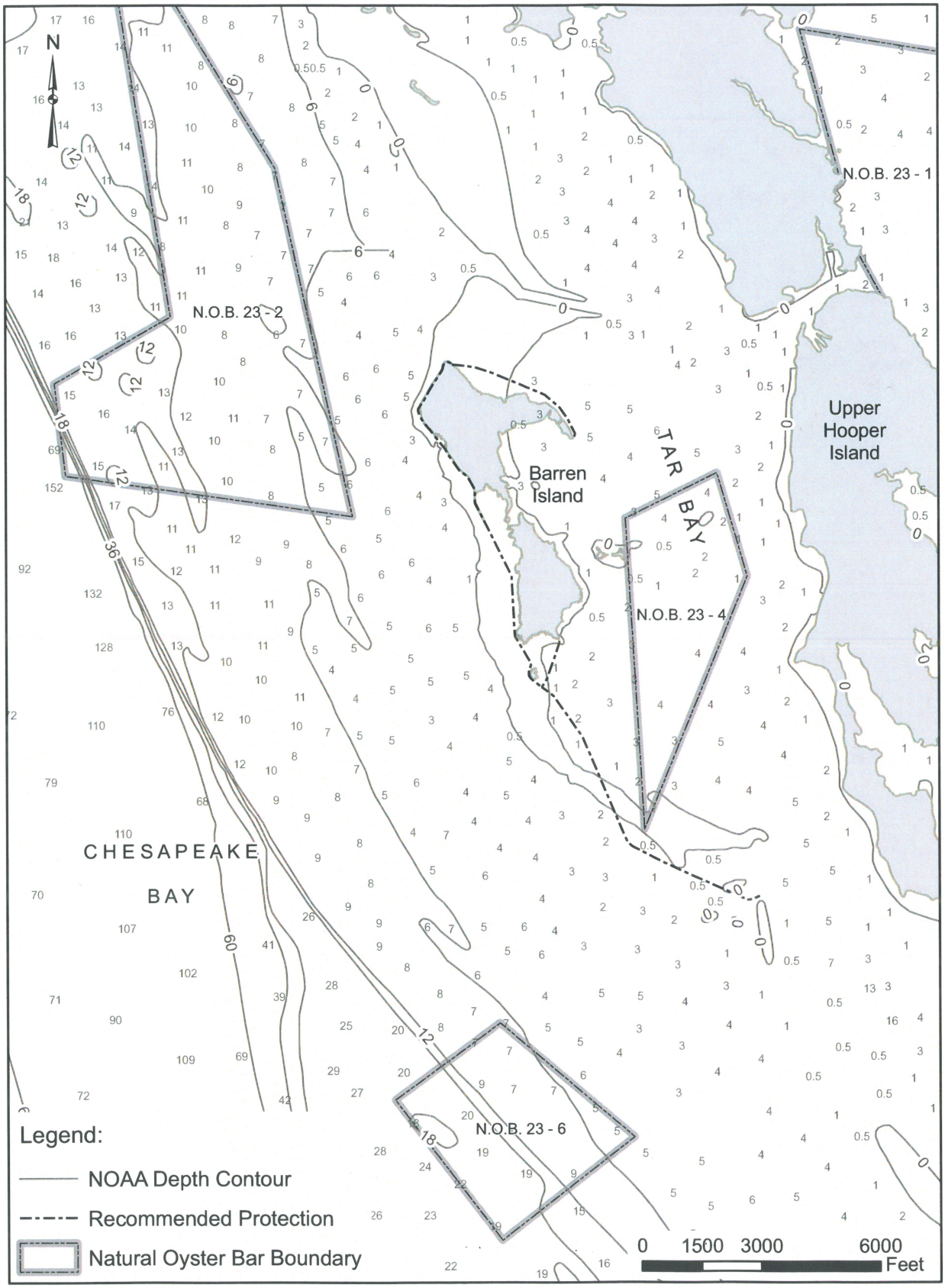


Figure 17. Barren Island NOAA Bathymetry Plan.

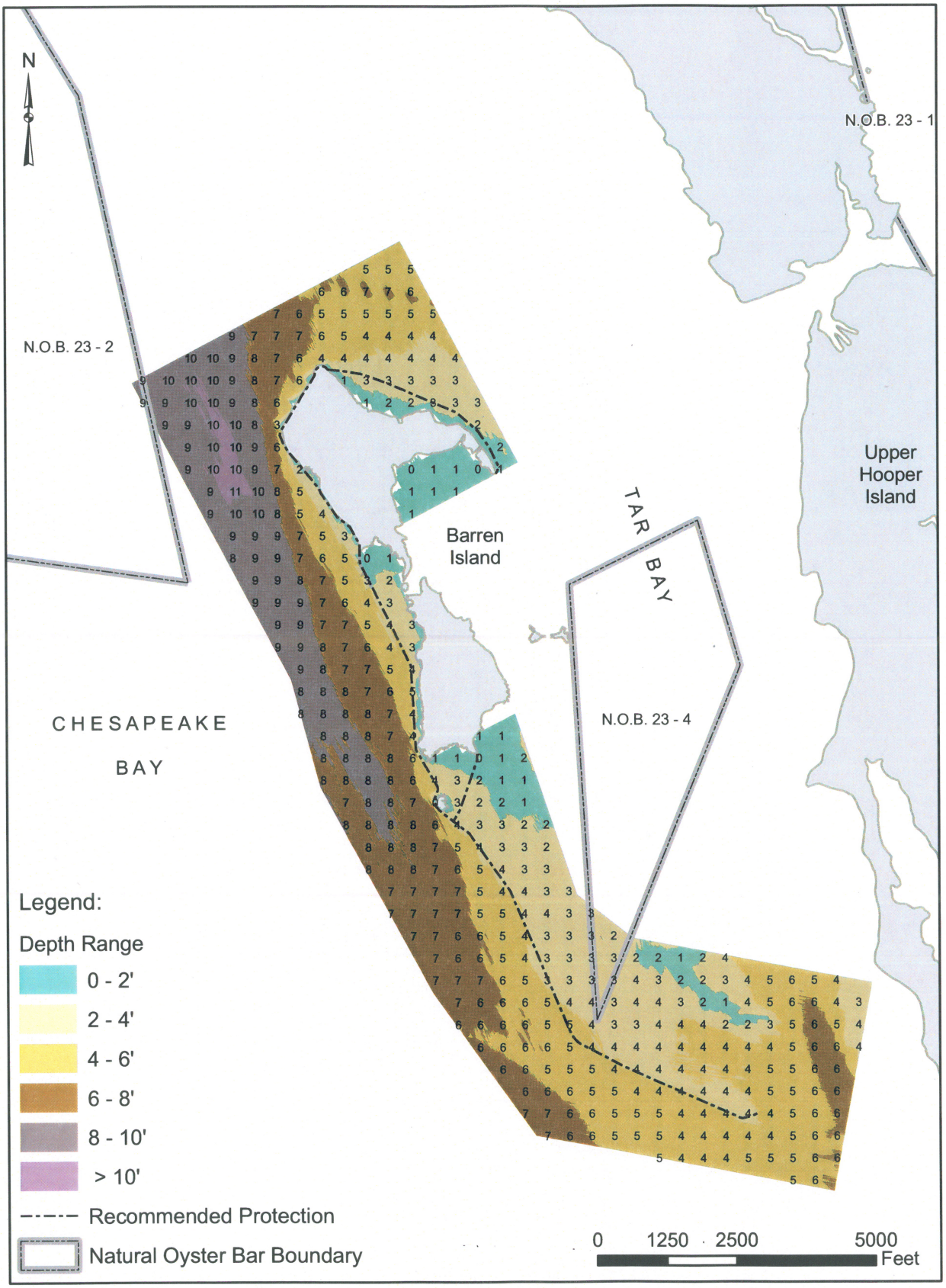


Figure 18. Barren Island 2005 Bathymetry Plan.

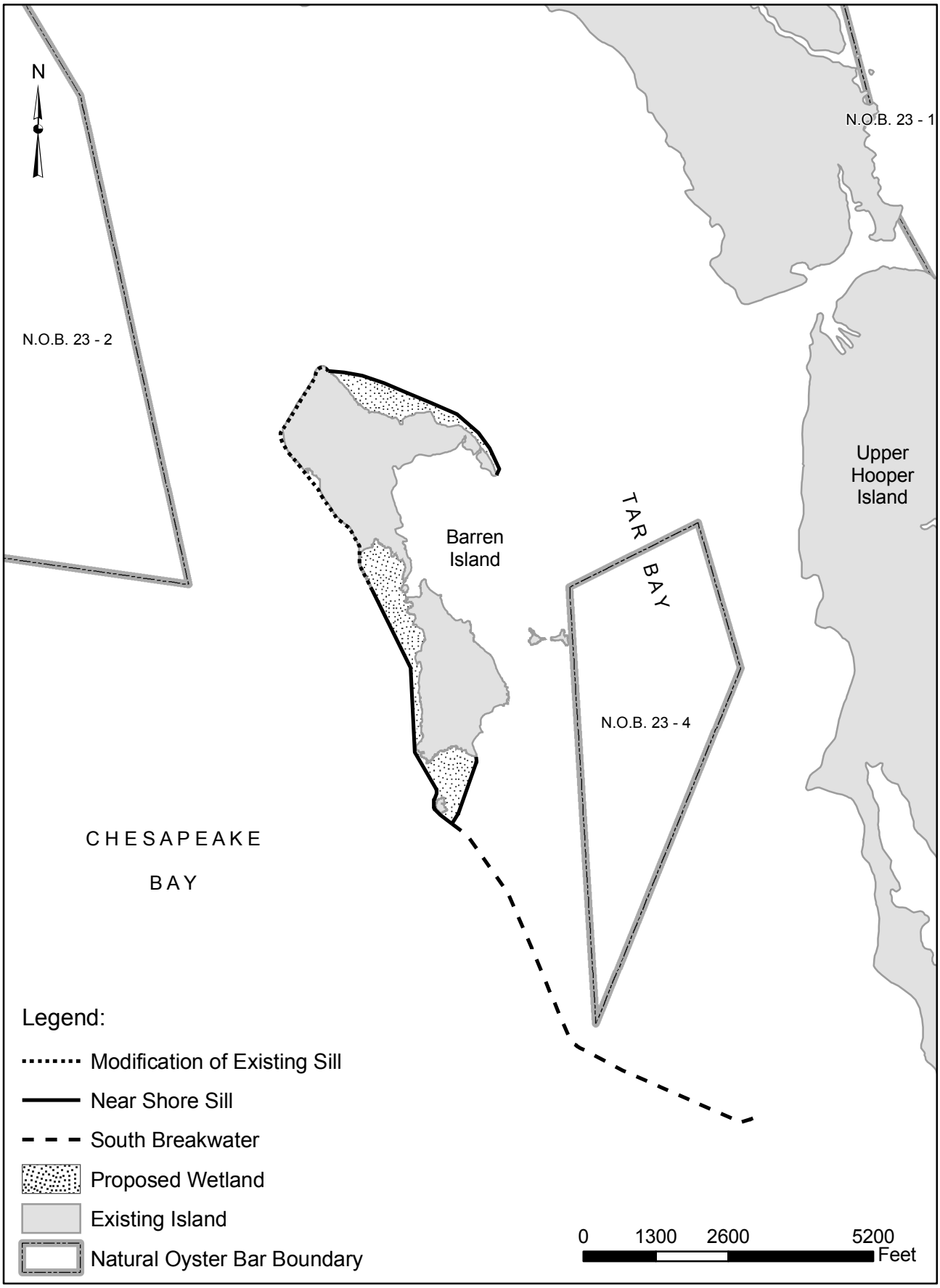
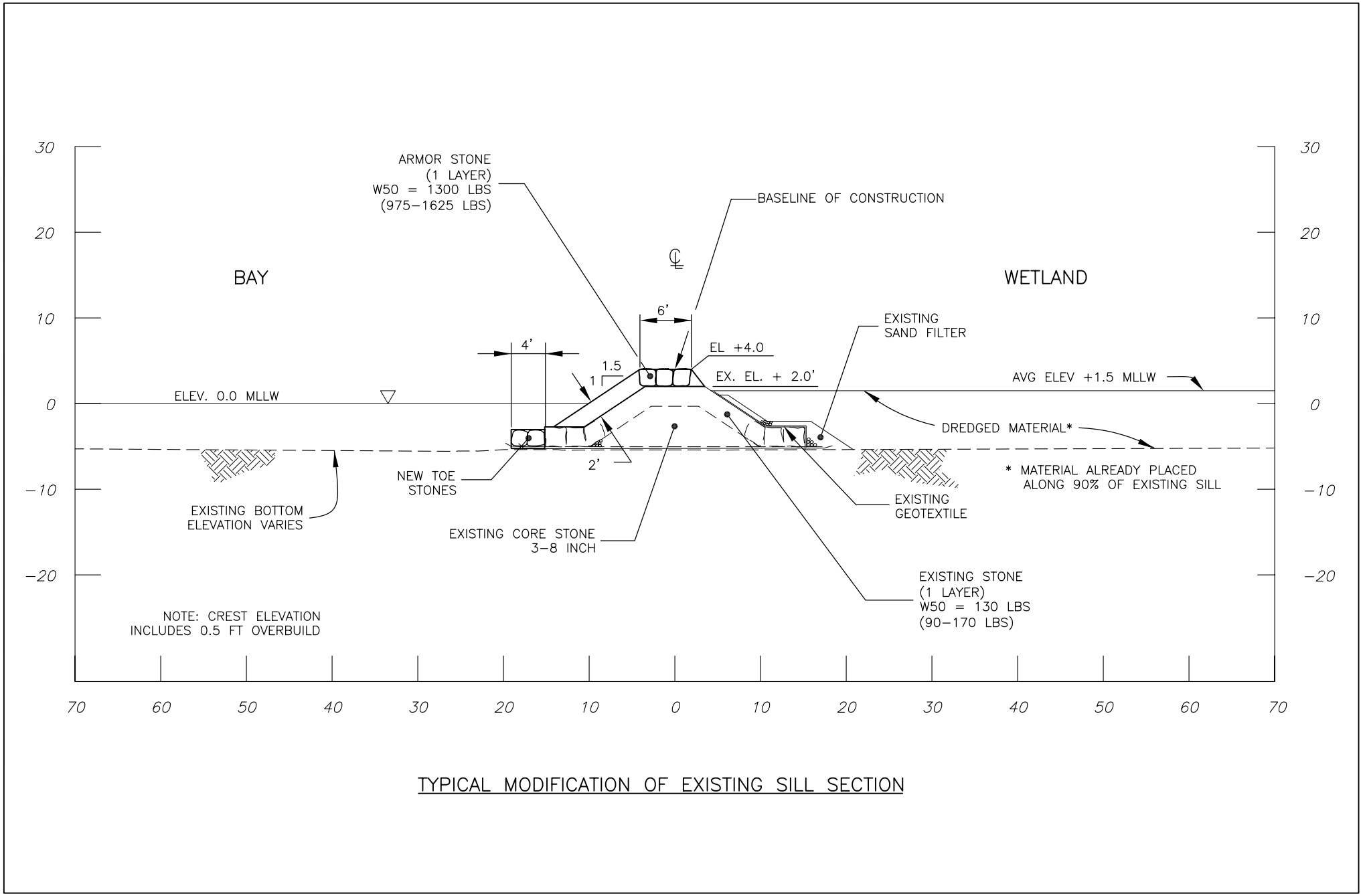
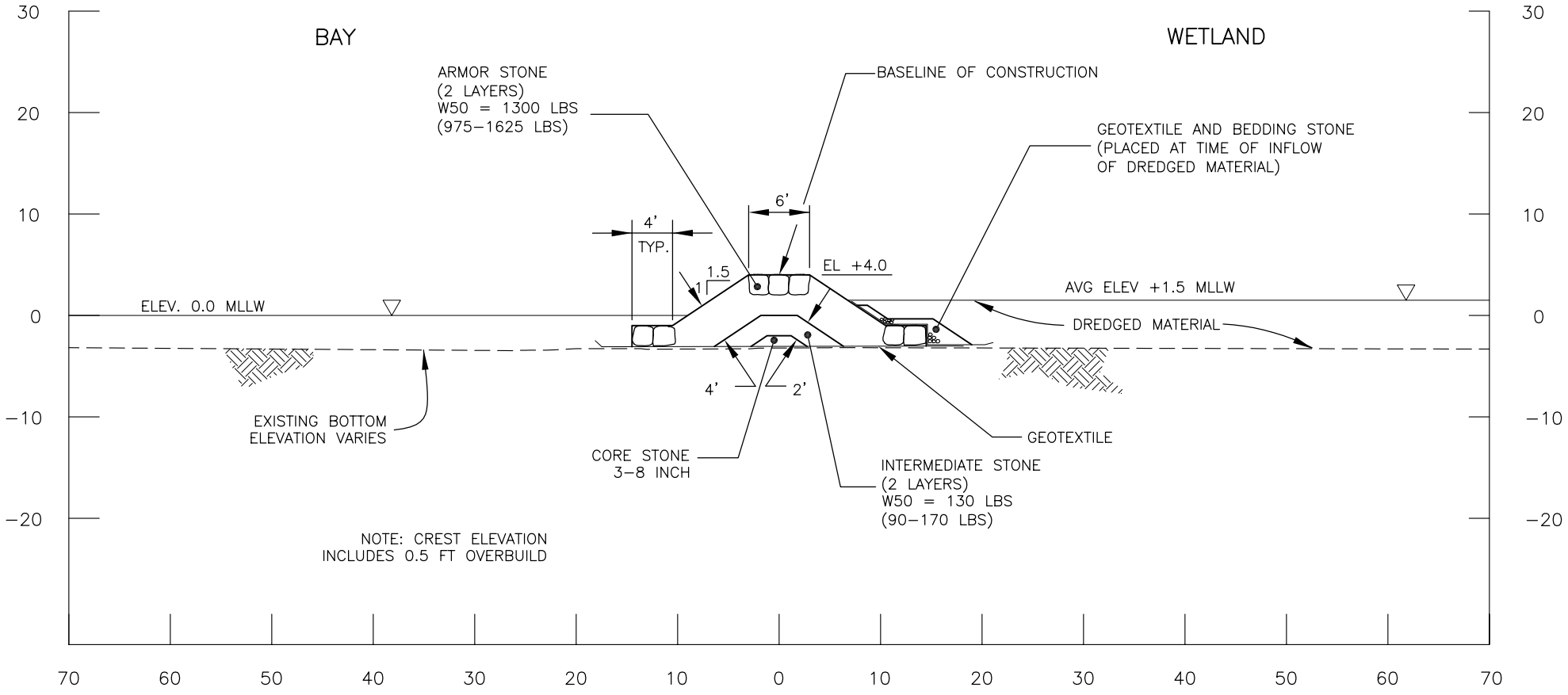


Figure 19. Barren Island Recommended Plan.



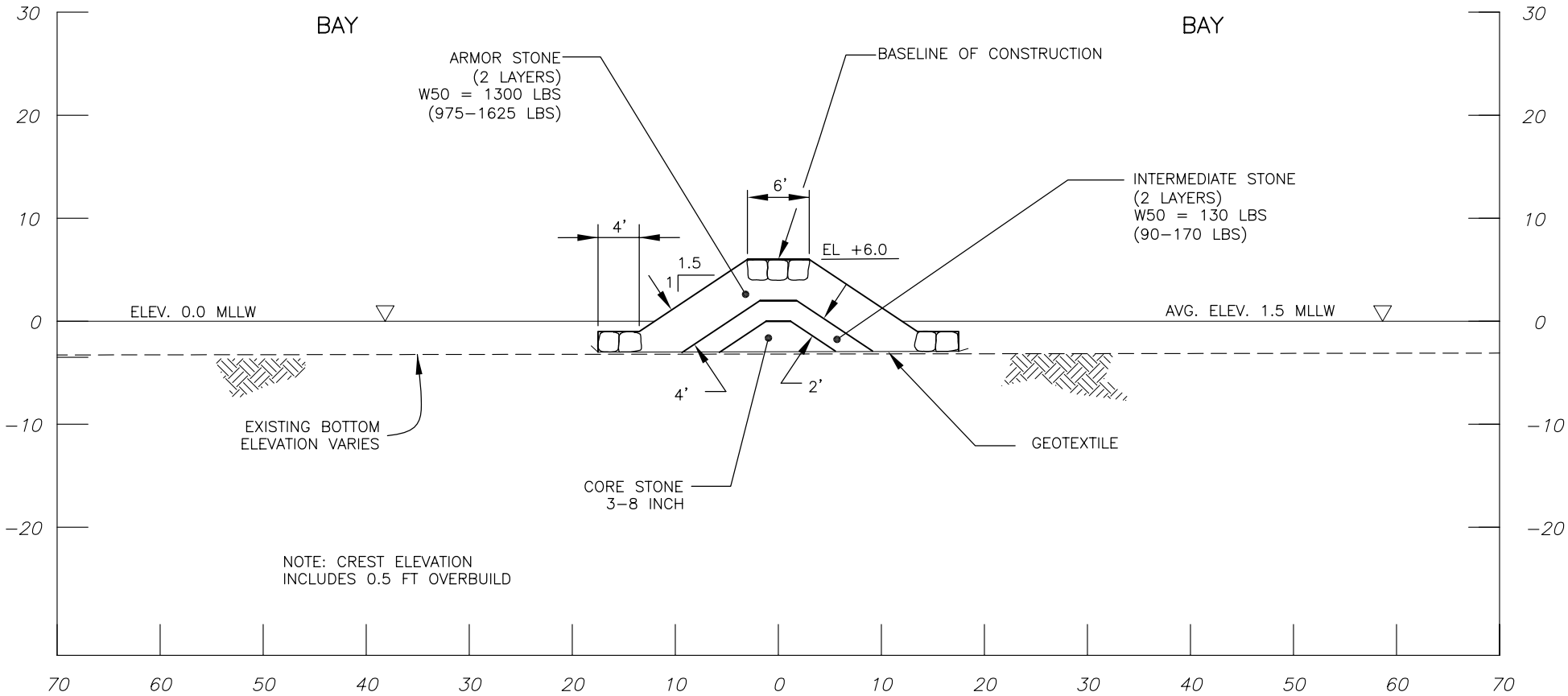
TYPICAL MODIFICATION OF EXISTING SILL SECTION

Figure 20. Barren Island Typical Modification of Existing Sill Section.



TYPICAL NEAR SHORE SILL SECTION

Figure 21. Barren Island Typical Near Shore Sill Section.



TYPICAL SOUTH BREAKWATER SECTION

Figure 22. Barren Island Typical South Breakwater Section.