

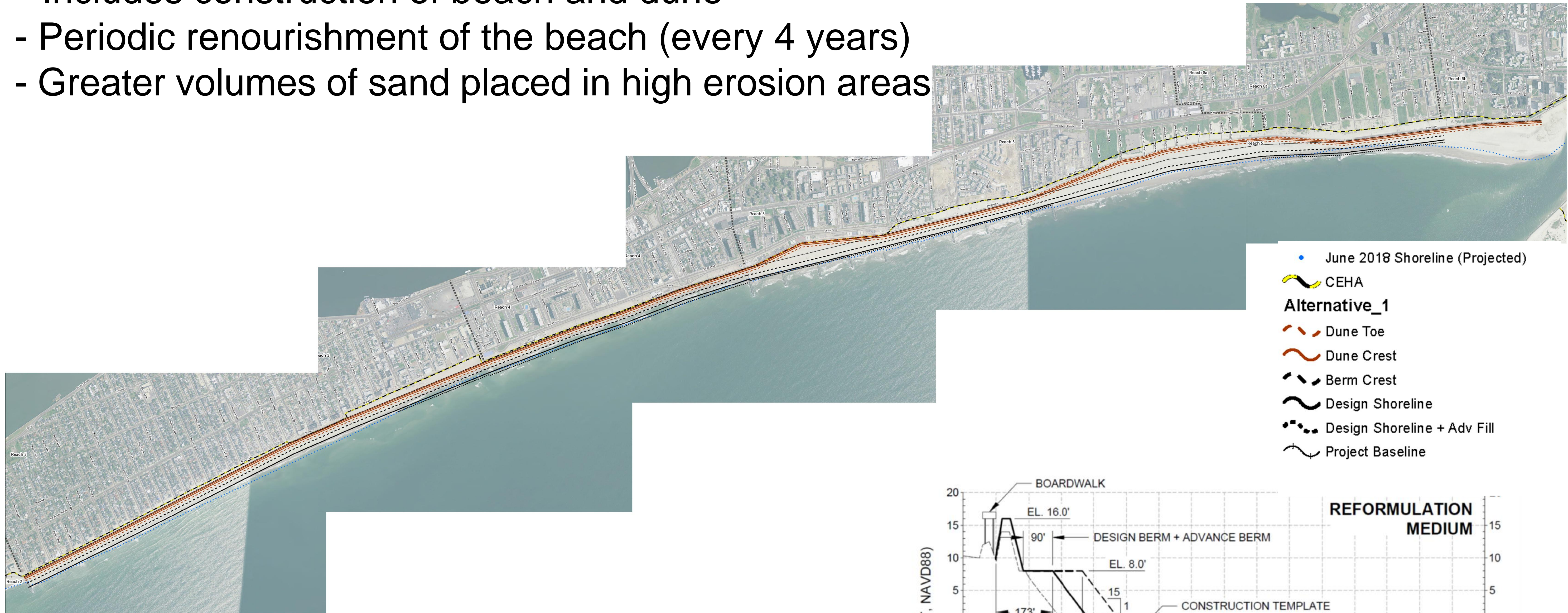
US Army Corps
of Engineers®
New York District

Atlantic Coast Alternative 1 (Beach Restoration)



Beach Restoration Alternative

- Includes construction of beach and dune
- Periodic renourishment of the beach (every 4 years)
- Greater volumes of sand placed in high erosion areas



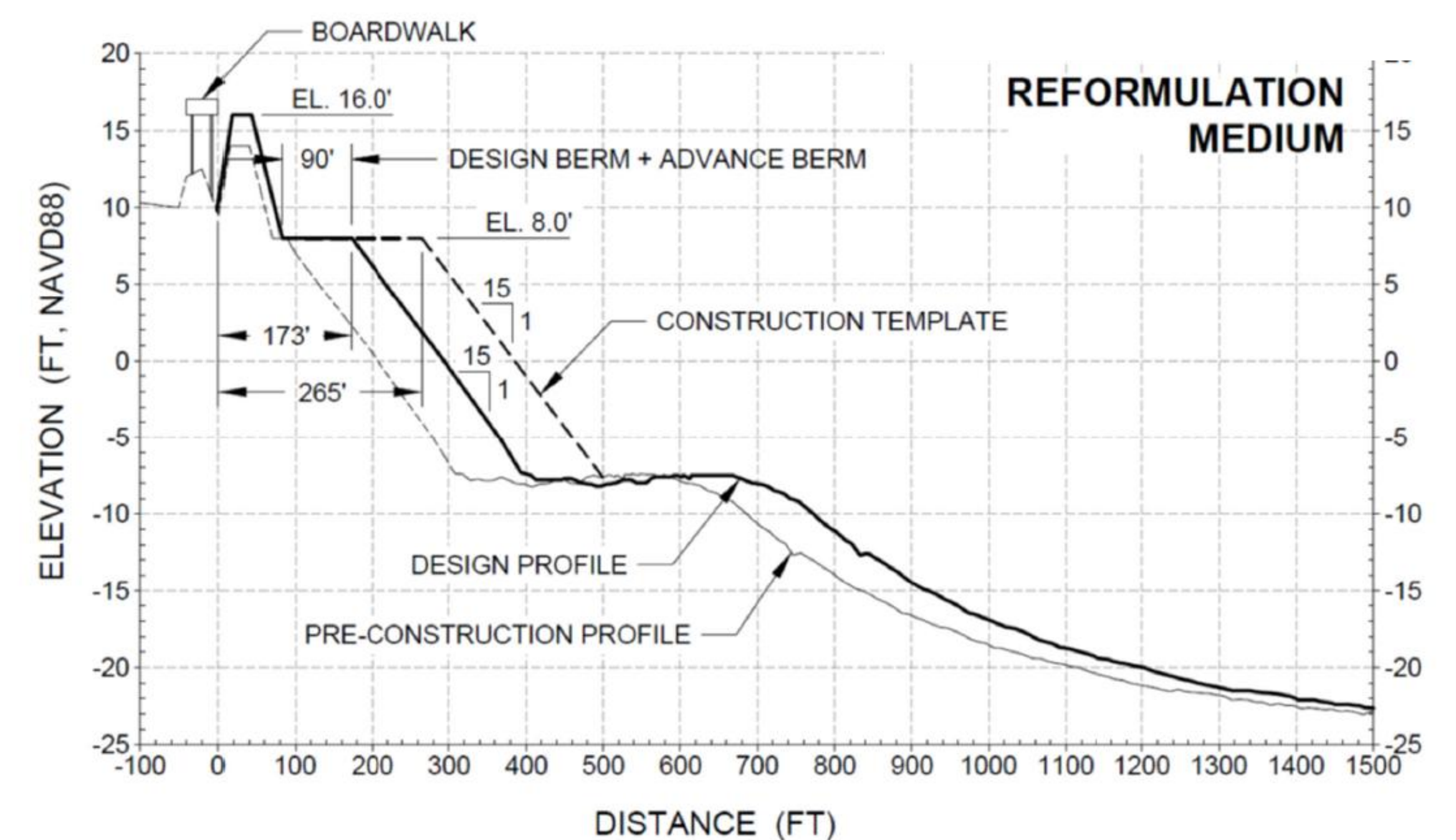
Dune heights being considered:

16 feet (shown) to 20 feet NAVD elevation

Design Berm being considered:

60 feet (shown) to 100 feet

Note: Actual constructed width with advance fill and width of beach including slope to the water line would be greater



Typical profile of beach berm and dune being considered
for Alternatives 1, 2 and 3