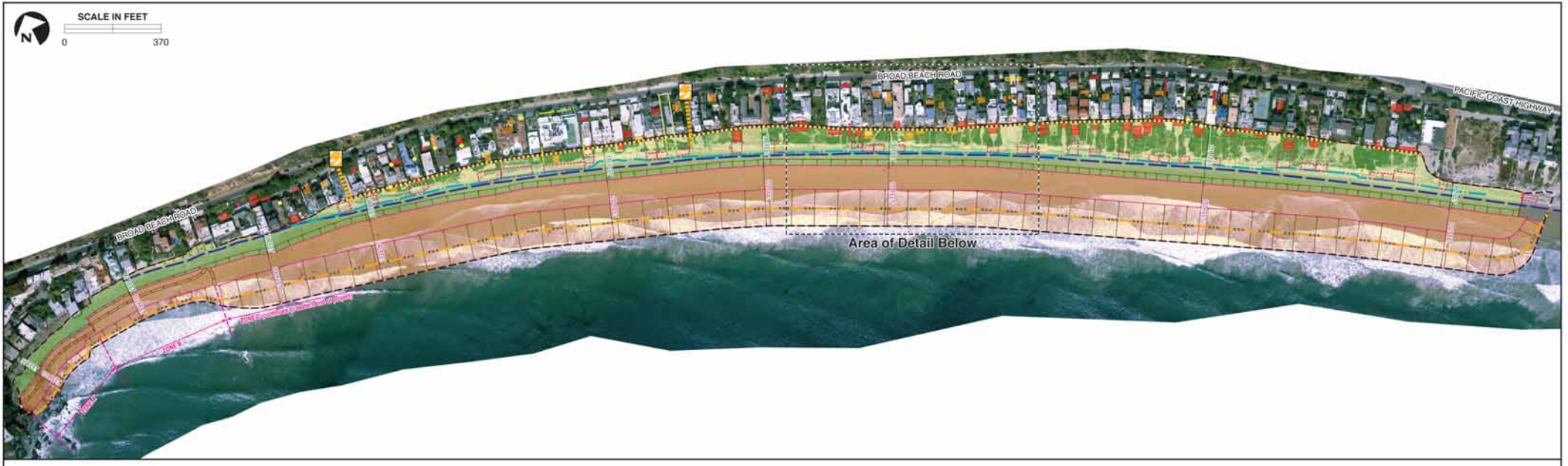
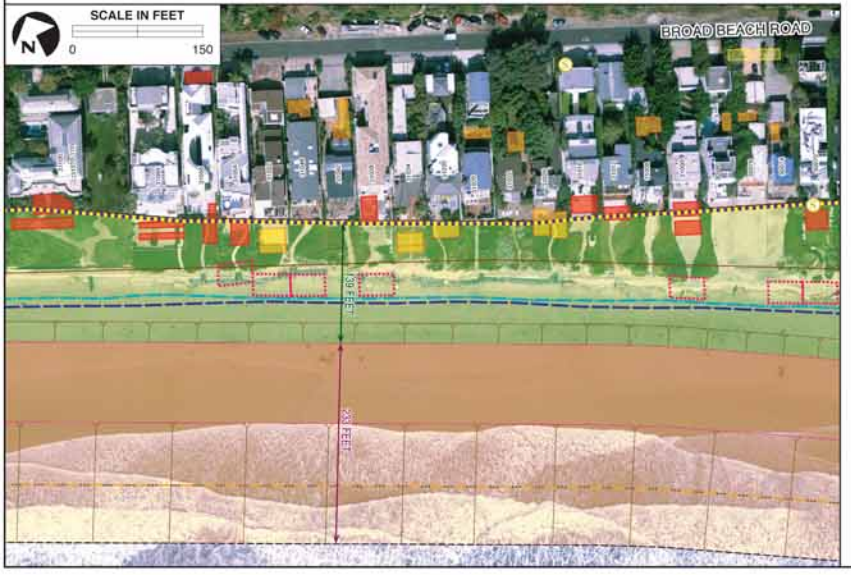
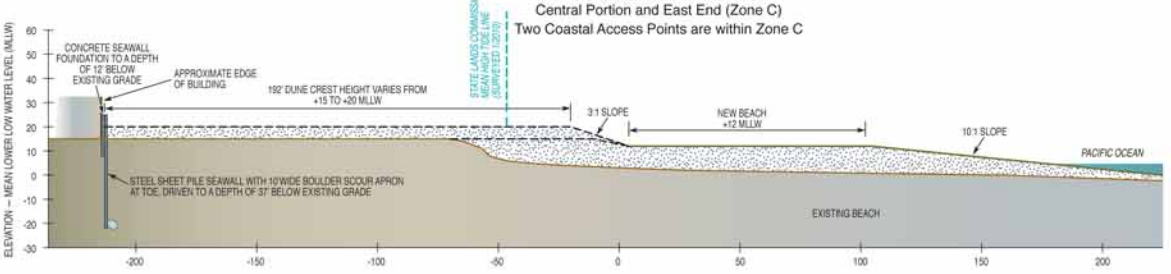


Detail



Cross Section

31412 to 30708 Broad Beach Road –
Central Portion and East End (Zone C)
Two Coastal Access Points are within Zone C



LEGEND

- Existing Public Access
- Approximate Limits of Beach Nourishment
- Seawall Alternative
- Proposed Restored Dune, approximately 6,000' long; Zone A: 55'-74' wide, Zone B: 48'-93' wide, Zone C: 71'- 230' wide
- Proposed New Beach, approximately 6,000' long
- Area of Dune or Beach Face (3:1 and 10:1 slopes)
- Alternative Construction Staging and Access Area
- State Lands Commission Mean High Tide Line (surveyed 1/2010)
- Applicant Mean High Tide Line (surveyed 10/15/2009)
- Post Project Average High Water Line
- Existing Septic Tank
- Existing Pits
- Existing Leach Field/Drain Field
- Existing Leach Field – Approximate Location
- Leach Field – To Be Confirmed
- Existing Access and Recreational Use Easements (AREs)
- Surf Grass

Note: Beach dimensions and post project average high water line reflect beach status immediately after completion of beach nourishment and construction/shaping activities; the equilibrium beach that would result from dynamics such as waves, tidal and wind action would likely be of somewhat different dimensions.

amec

Replacement of Revetment with Landward-Located Seawall with Beach Nourishment and Dune Restoration

FIGURE 4-3