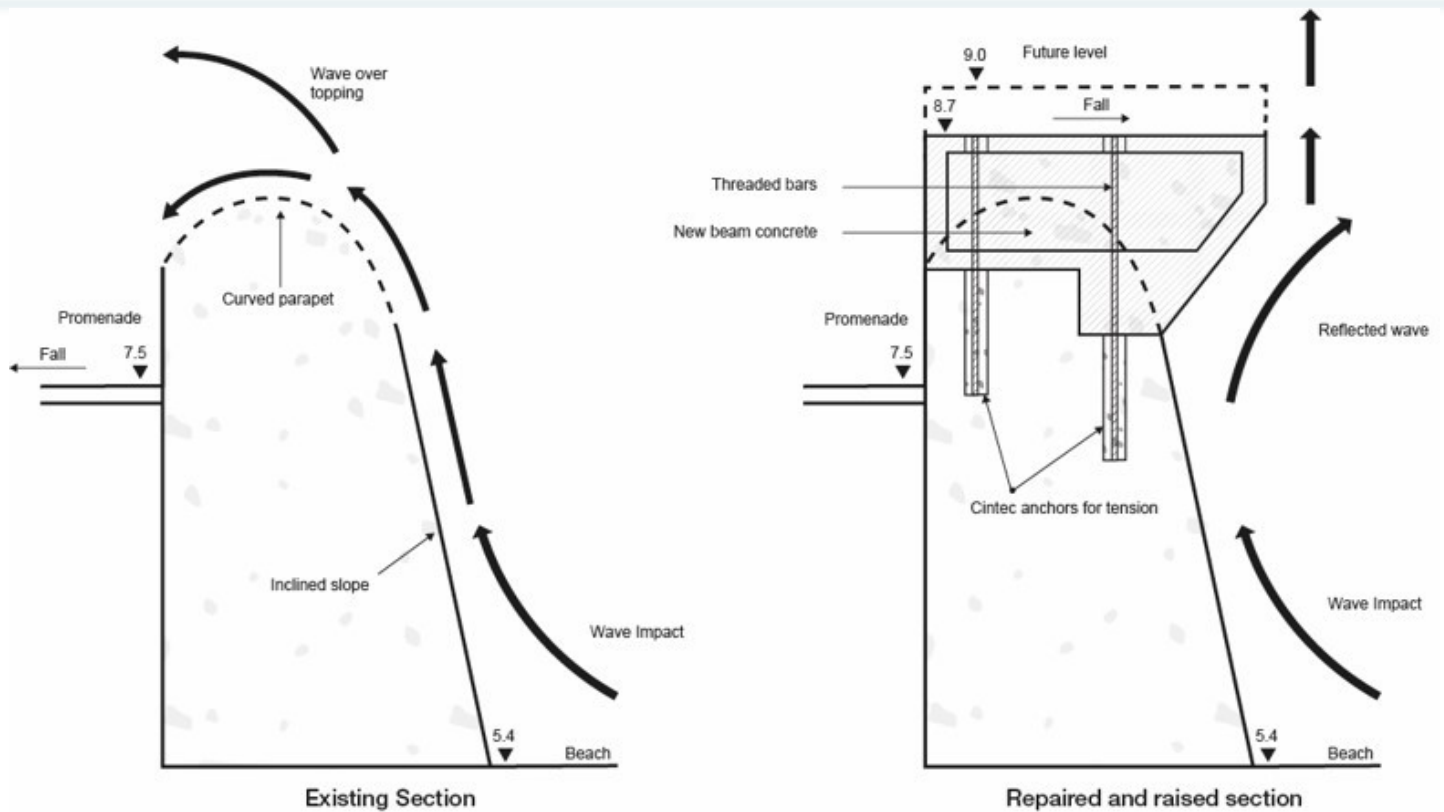






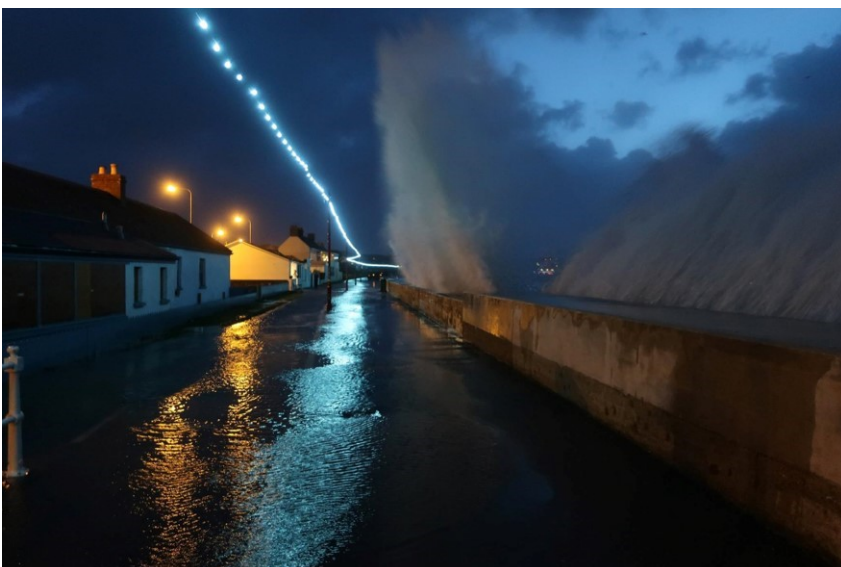
The design required the existing top of wall to be removed, new Cintec anchors installed vertically along the entire length then additional reinforcement placed, formwork put into position and then new concrete poured to create new concrete concave shaped top of wall to reflect waves.



Left: Vertical anchors inserted prior to pouring.



Right: new reinforcement added prior to concrete being poured.



The whole work was carried out by Geomarine of Jersey who have carried many other Cintec maritime projects with Arup in the past.

The ultimate test of the completed project was to be the next storm at high water which was photographed at night, (LEFT) and as may be seen the junction between the old and the new is patently obvious and superbly illustrated by the new from reflecting the wave while the old form is unable to stop the overtopping. Needless to say the next phase to continue the exercise is already in hand.

Photos courtesy of Steve Hold