



Scope

The scope of work consisted of post lay trenching of 2 Omega joints on the East and West HVAC cables and post lay trenching of 2 x 800 m sections from the offshore substation to the HVAC cable burial transition locations.

Project Overview

2 passes were conducted on the Omega Joint locations and 800 m sections to the offshore substation, the 1.8 m Depth of Burial was achieved as per contract.

During CFE operations were conducted using 15 Te A-Frame deploying from the port-side of the vessel. The TRS1 was oriented perpendicularly to focus the CFE water jets on either side of the cable. vessel speed during operations was 2 - 3 m/min during CFE operations.

Results

Both phases were completed to client specification effectively without any operational delay.

In Q3 2023 Rotech Subsea completed **post-lay cable trenching** and **Omega Joint burial** offshore USA, using the TRS1 CFE spread. The soils along the cable route were heavy sands with shells fragments.

Project Information:

Scope Water Depth:	35 - 38 m LAT
Scope:	Post-lay trenching
Soils:	Heavy sands and shells
Currents:	1 - 2 knts
Sea state:	0.5 - 2.0 m
Vessel:	133 m DP2 Cable Lay Vessel

