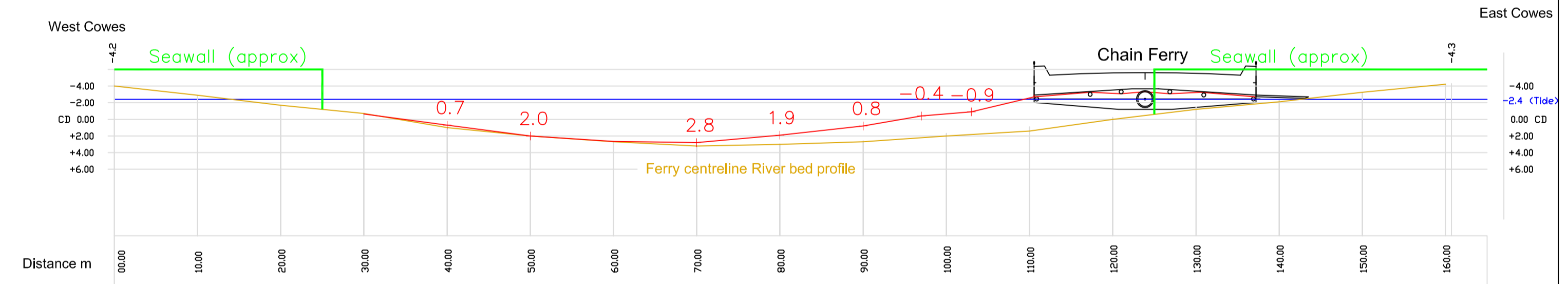
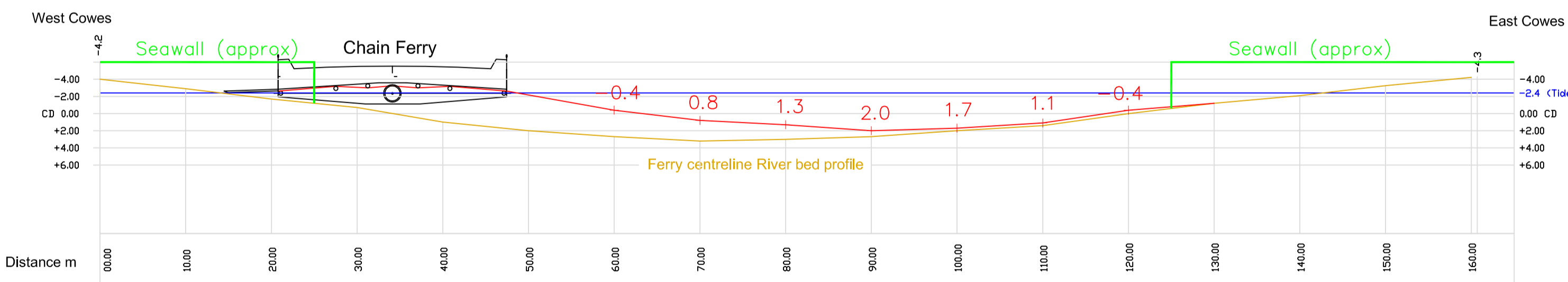


**Chain Ferry at West Cowes.**

Observed Chain Levels - least depths shown.  
 Mid Tide 18th February 2011  
 All levels shown are related to CHART Datum which is 2.59m below Ordnance Datum

**Chain Ferry at East Cowes.**

Observed Chain Levels - least depths shown.  
 Mid Tide 18th February 2011  
 All levels shown are related to CHART Datum which is 2.59m below Ordnance Datum



Zero distance origin is the West shackle point of the South chain.  
 Vertical Scale : 1: 500      Horizontal Scale : 1: 500

Coordinates of Section Zero point:      E 450000.50      N 95618.60

Zero distance origin is the West shackle point of the South chain.  
 Vertical Scale : 1: 500      Horizontal Scale : 1: 500

Coordinates of Section Zero point:      E 450000.50      N 95618.60

<b>SHORELINE SURVEYS LTD</b> Hydrographic - Geophysical - Topographic			
Green Meadows, Affpuddle, Dorchester, Dorset DT2 7HH Telephone: +441305 848821 email@shorelinesurveys.com      www.shorelinesurveys.com			
TITLE: Bathymetric Survey of Cowes Chain Ferry Catenary: Mid-Tide Observations			
CLIENT: Cowes Harbour Commissioners		NOTES/REVISIONS:	
PROJECT: Hydrographic Check Surveys		Shore data is approximate	
Project No: JB05	Scale: 1:500	Date: 18.02.11	Surveyed by: EF Drawn by: EF Checked by: EF,RF
DO NOT SCALE			

<p><b>NOTES</b>          Coordinated in OSTN02          Depths below Chart Datum (CD)          Tidal data recorded via Trimble RTK DGPS          Line spacing: 5 metres          Contours at 1.0 metre intervals</p>	<p><b>BATHYMETRIC SURVEY</b>          Depths below Chart Datum (CD)          Tidal data recorded on site via RTK GPS          Line spacing: 5 metres          Contours at 1.0 metre intervals          Positioning system: Trimble SPS MAX RTK DGPS          RTK Reference: Corrections via Leica SmartNet          CD taken as 2.59 metres below ODN          1.9 chain heights relative to CD</p>
<p><b>GEODESY</b>          Transverse Mercator Projection          OSGB 1936 (Airy) Spheroid          Central Meridian: 2.00 W          Grid Origin: 49.00 N          False Northing: -100000 N          False Easting: 400000 W          Scale Factor: 0.999601272</p>	