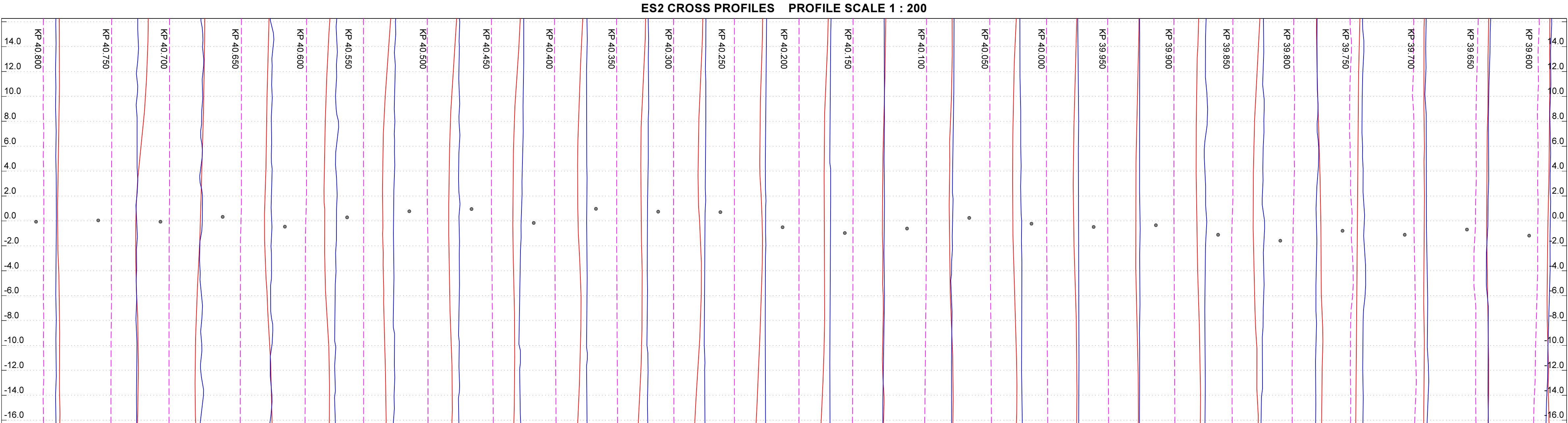
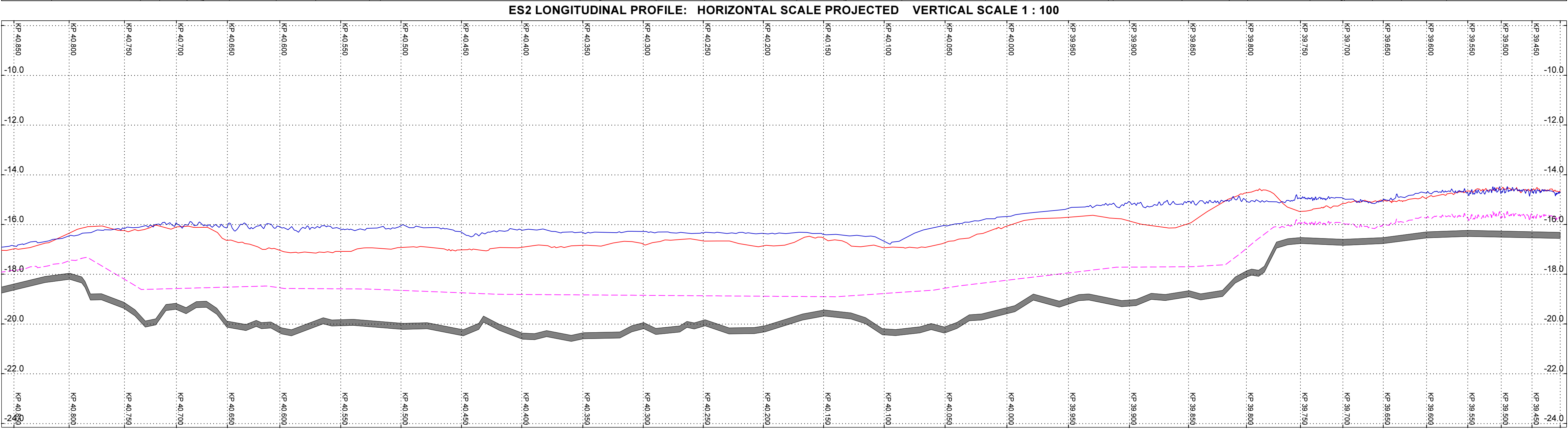
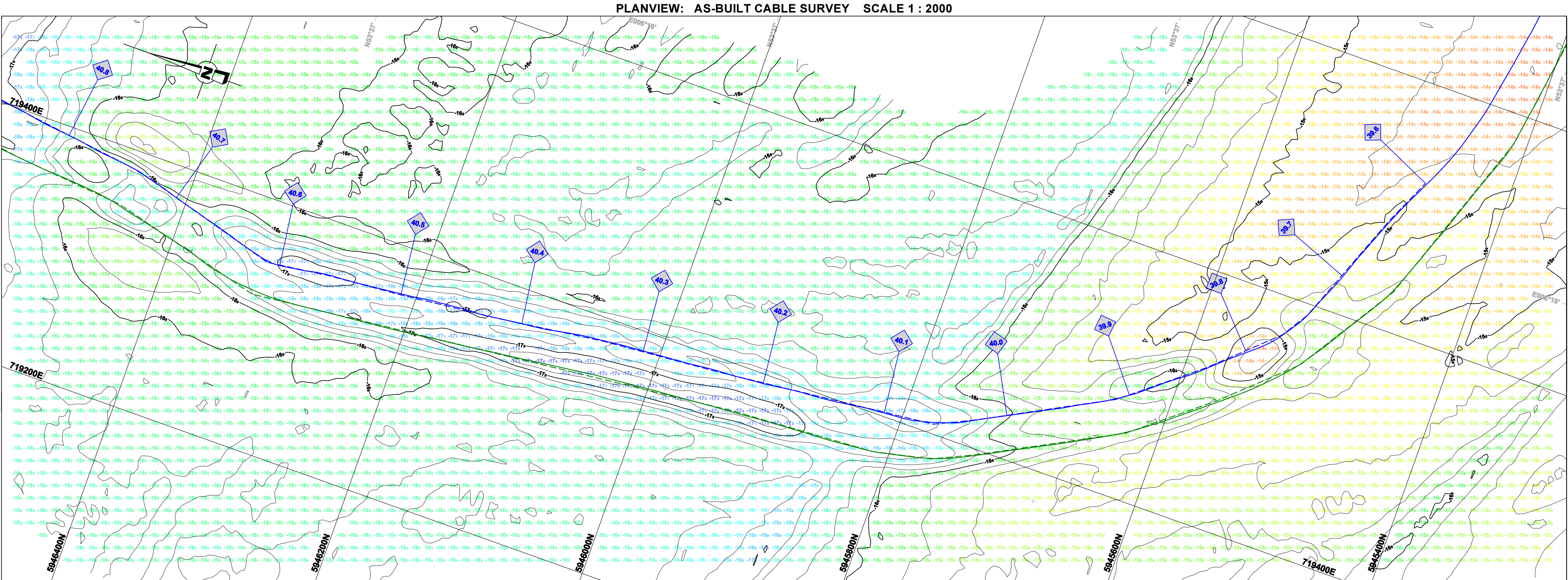




NOTES

GEODETIC INFORMATION

- Spheroid : ETRS89
- Geodetic Transformation : None
- Datum : ETRS89
- Projection : Universal Transverse Mercator (UTM) Zone 31 North (Central Meridian 3° East)
- Vertical Datum : Depths are reduced to LAT

EQUIPMENT

- Vessel : Geo Focus
- Positioning : Trimble Applanix POS MV / IXSEA Hydrins
- Heading Sensor : Trimble Applanix POS MV / IXSEA Hydrins
- Attitude Sensor : Trimble Applanix POS MV / IXSEA Hydrins
- Multibeam Echosounder : Reson 7125
- SV Sensor : Valeport MiniSVS
- SV Probe : Valeport MiniSV

SOFTWARE

- Data acquisition : PDS2000
- Data processing : PDS2000 / VOSS.net

Cable Details

- Cable Type : Export Cable 800 mm²
- Cable Diameter : 241 mm
- Trenched Date : July 2015
- Post Trench Cable Survey Date : August 2015

LEGEND

PLANVIEW

- Projection Grid (Coordinates in metres)
- Geographical Grid
- Route KP annotation
- Seabed contours LAT at 0.25m (labelled at 1.0m interval)
- Export Cable corridor
- ES1 Export Cable design route
- ES1 Export Cable route As-Built
- ES2 Export Cable design route
- ES2 Export Cable route As-Built

LONGITUDINAL PROFILE

- ES2 As-Built - Interpreted From Collated As-Trenched Data
- Pre Survey Seabed
- Permit Requirement for Depth of Burial
- As Built Seabed

CROSS PROFILE

- ES2 As-Built - Interpreted From Collated As-Trenched Data
- Pre Survey Seabed
- Permit Requirement for Depth of Burial
- As Built Seabed

KEYPLAN

SCALE BAR

SCALE 1:2000

0 m 100 m 200 m

CLIENT

Gemini

CONTRACTOR

Van Oord

Marine ingenuity

PROJECT NAME

Gemini Offshore Windpark ZeeEnergy & BuitenGaats

Rev.	Date	Description	TNG	WKA	DGU
0	26-11-2015	As-Built	TNG	WKA	DGU

DRAWING TITLE

As-Built Cable Survey Chart

ES2 - Export Cable

KP 39.600 to KP 40.800

Van Oord Project/Dwg. No.	144082-VOWP-SUR-DWG-22434	1:2000 Scale	A1 Size
Dwg. No.		1 of 1 Sheet	0 Cur. Rev.

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