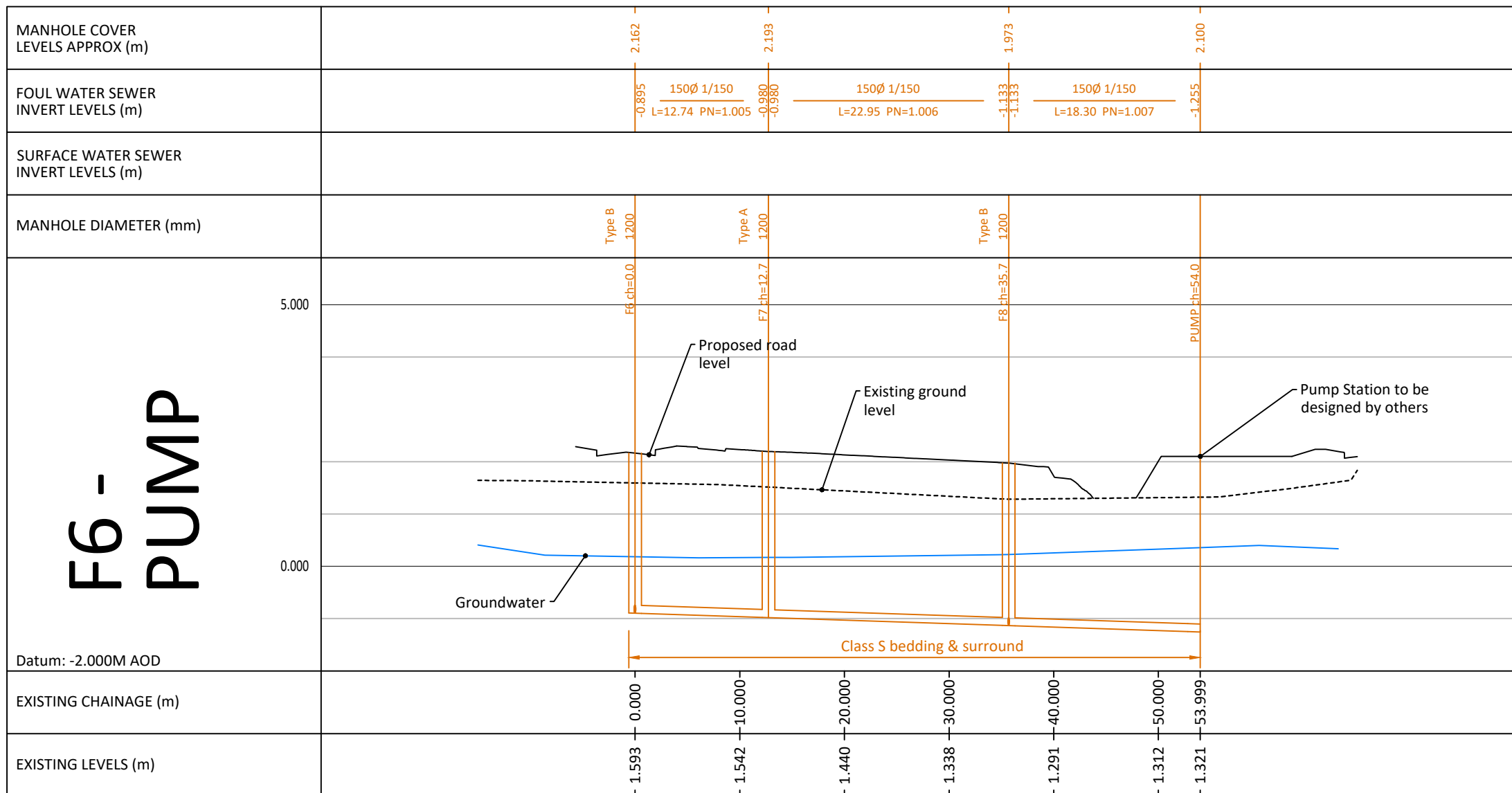
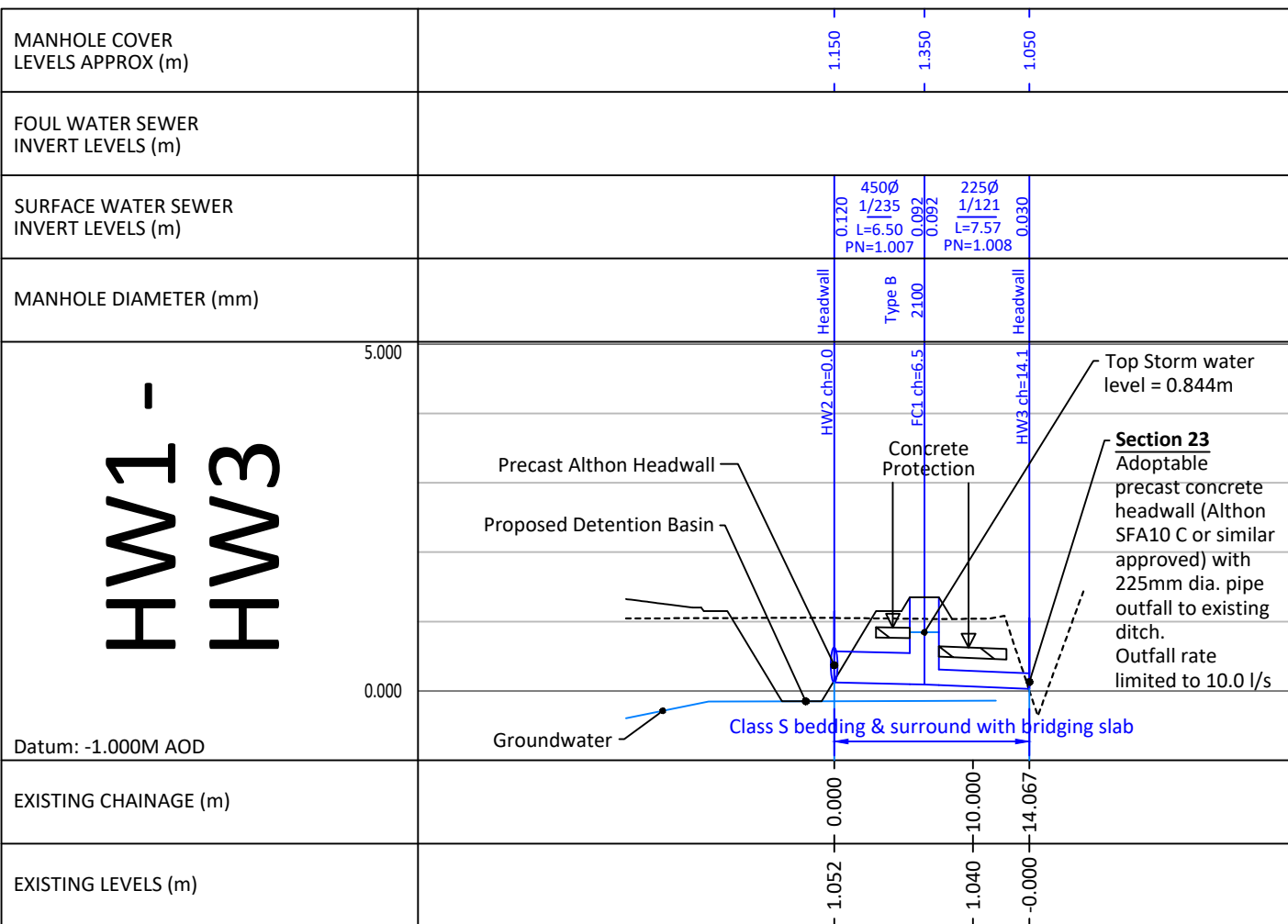
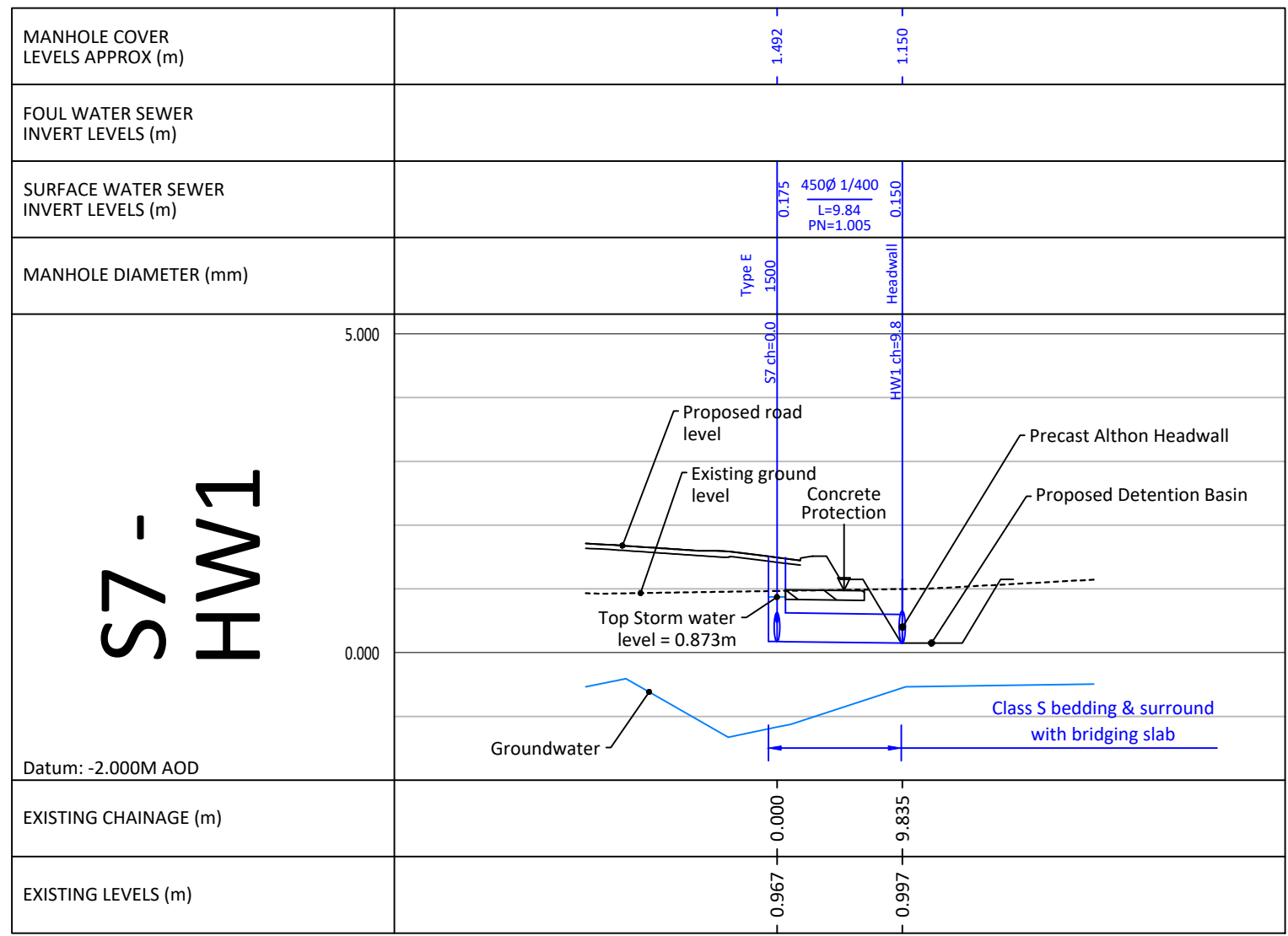
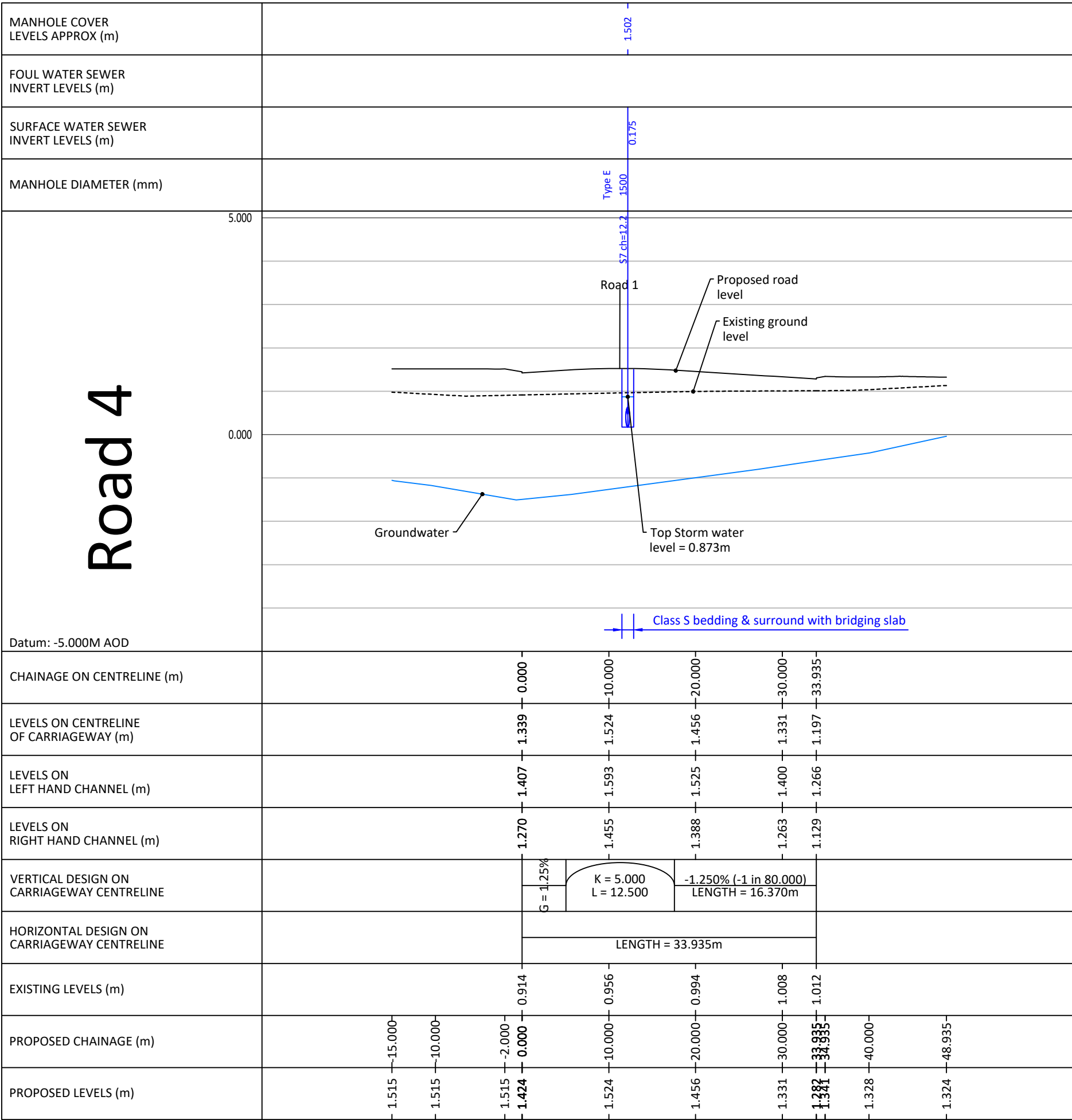
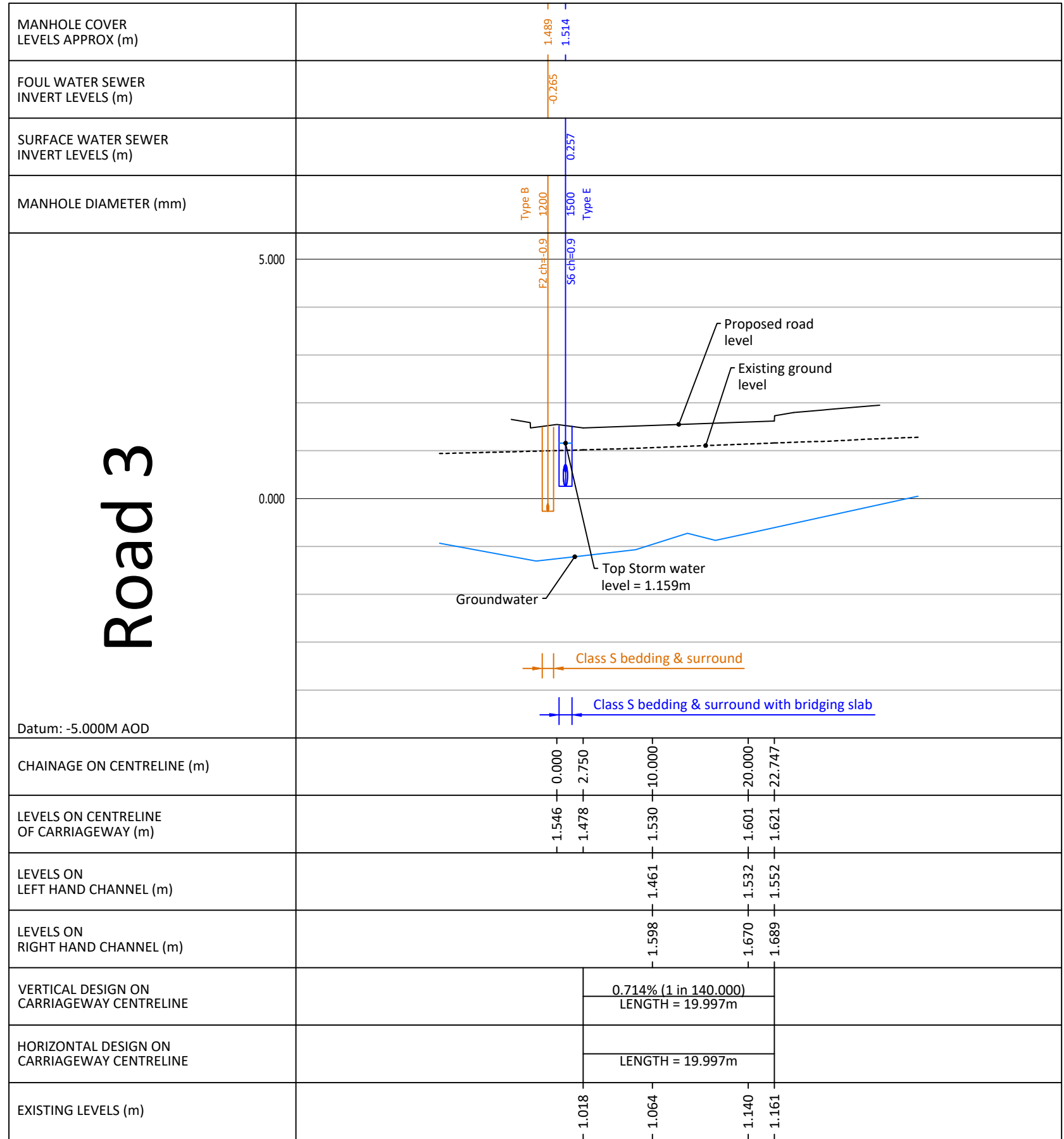
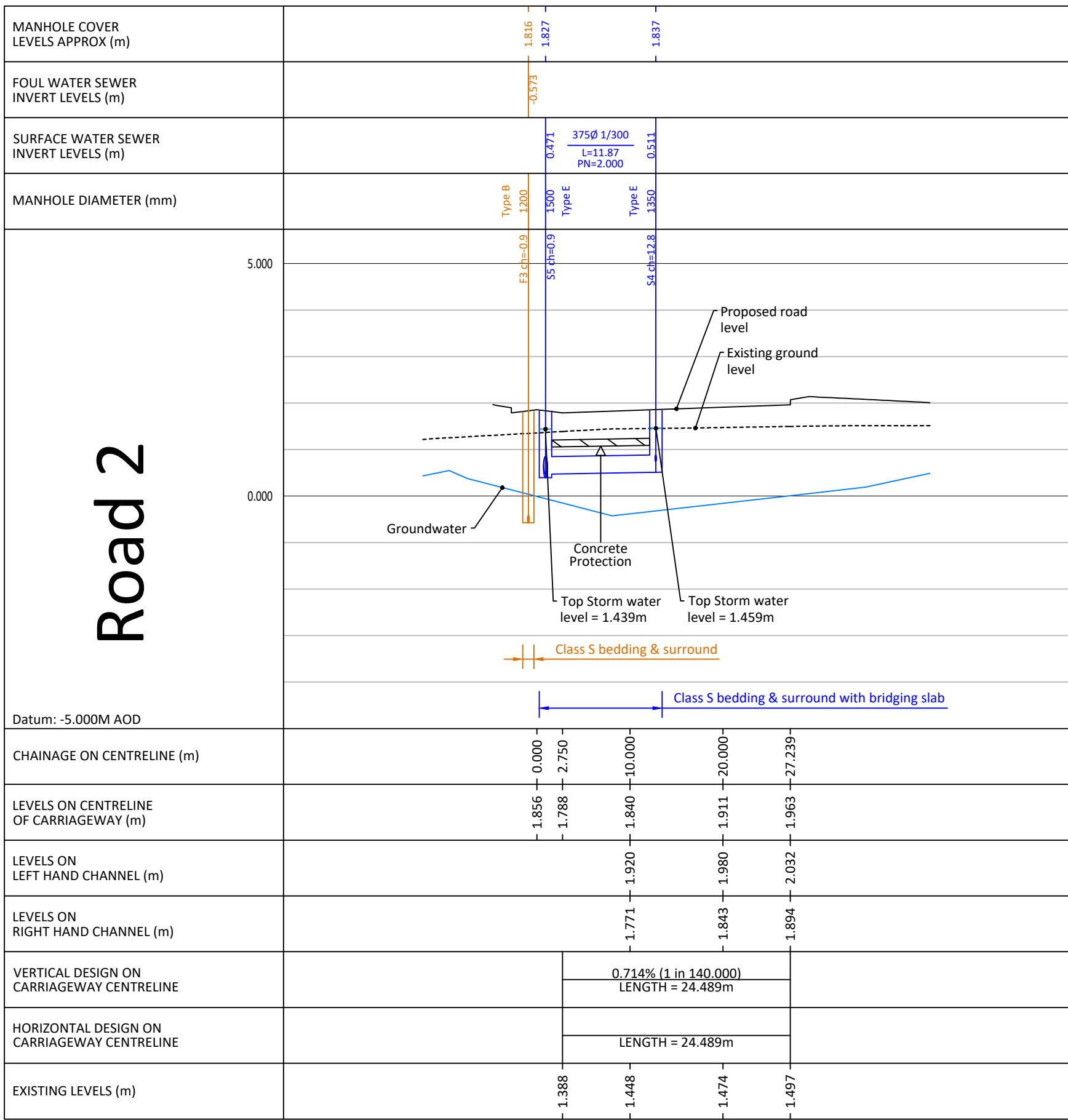
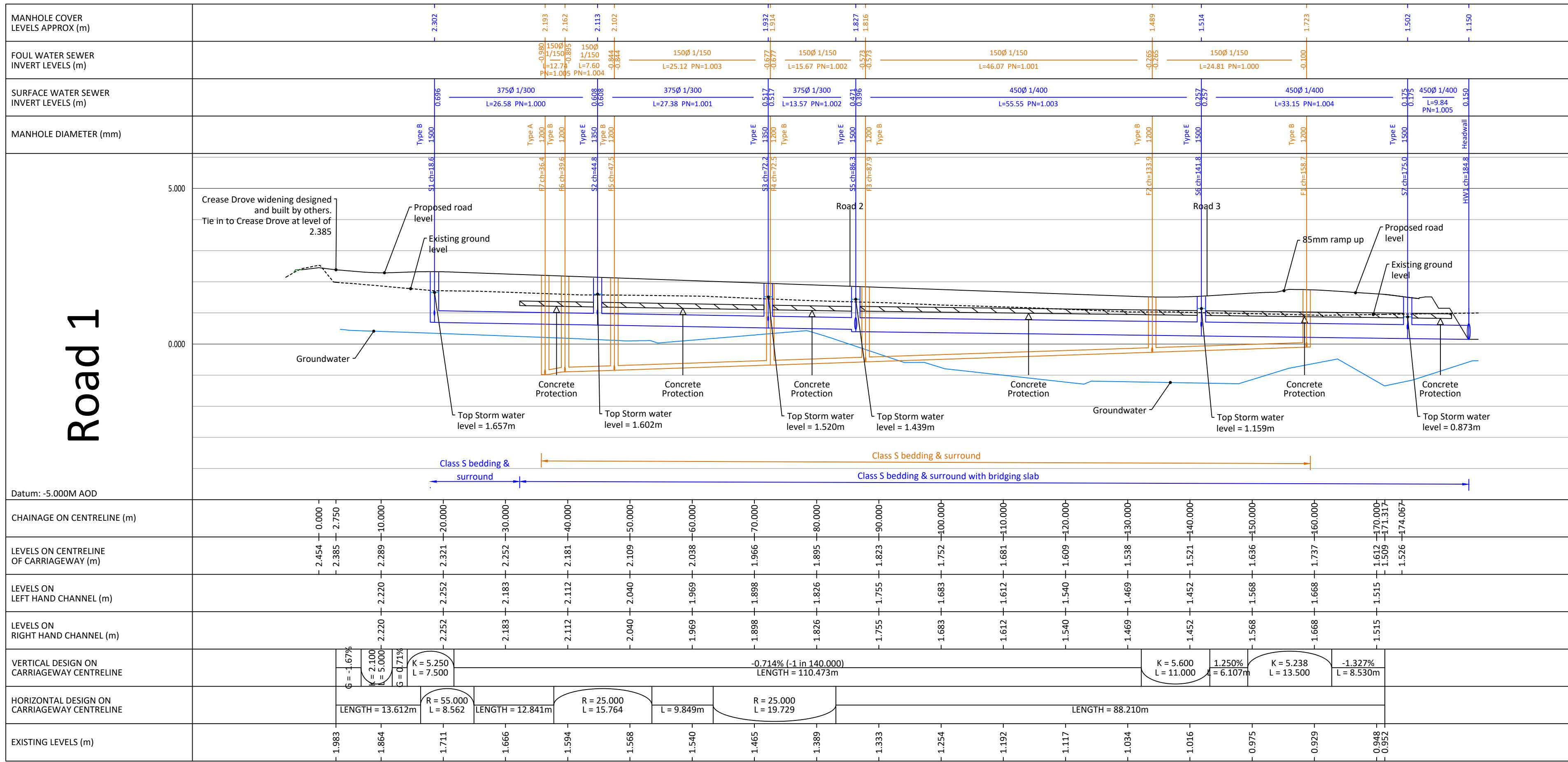




HIGH GROUNDWATER AND TRENCH INSTABILITY

Due to High Groundwater Table encountered there are potential issues with ingress of water within trenches. This can cause instability and collapse. Groundworker to ensure appropriate trench shoring up and de-watering works.



LOW STRENGTH ORGANIC SOILS

Due to the presence of organic soils designed levels have been kept to less than 1.3m build up to reduce the chance of settlement.

Buried services should be designed with flexible joints to allow the uptake of future movement cause by settlement of the soft soils beneath the site.

Ground reinforcement required where CBRs less than 2%. To be designed by a specialist.

SITE WIDE BUILD-UP

Levels have been lifted across the site in line with the FRA so that proposed Finish Floor levels are a minimum of 2.190.

Levels have also been lifted to facilitate drainage design to ensure storm water is conveyed to the balancing pond and outfall ditch located at the eastern end of the site.

Foul Water is deep due to the pump station being located at the high end of the site. The foul network gravitates to this point and so falls against gradients resulting in deep sewers.

General Notes

This drawing is to be used in conjunction with all relevant drawings, specifications and details.

All dimensions are in millimetres unless noted otherwise.

Do not scale from this drawing.

Health, safety & the environment

In accordance with the Construction (Design and Management) Regulations, 2015, the designs and details on this drawing have been the subject of a Designers Risk Assessment, to identify risks in the construction, use, or demolition of the scheme.

It is not considered necessary for Designers to highlight obvious and/or common risks (such as deep excavations, manual handling and working around heavy plant) which Contractors should be familiar with, and be able to control by good management and site practice.

So far as is reasonably practicable, the risks inherent in the design have been eliminated. Where it has been considered that elimination of a risk (or part of a risk) is not reasonably practicable, it has been reduced.

Significant unusual residual risks are identified on the drawing by use of a Yellow Caution Marker, beside the measures which have been adopted to eliminate and/or reduce them.

Refer to JPP Drawing No. 100 for Health & Safety Risks

Type	Company	Drawing date	Drawing title	Date received	Rev
Topographical Survey	TCS Topo & Volumetric Surveys	Jul 2015	Topographical Survey July 2015	09.04.19	-
Site Layout	RGP	March 2020	100-220 Crease Drive Overlay - Model Extract 2020-03-02	03.02.20	-

JPP CONSULTING TO BE INFORMED IMMEDIATELY IF THESE DRAWINGS ARE NO LONGER CURRENT

Agreement	Approval Date
Section 278 (Works within the Existing Highway)	N/A
Section 38 (Highways adoption agreement)	Not Approved
Section 104 (Sewer adoption agreement)	Not Approved
Section 106 (Permission to discharge to public sewer)	Not Approved
Section 123 (Permission to discharge into watercourse)	Not Approved

DRAWINGS HAVE NOT BEEN APPROVED, UNTIL THE DRAWINGS ARE APPROVED THE DESIGNS AND DETAILS SHOWN ON THIS DRAWING ARE SUBJECT TO CHANGE.

ANY WORKS UNDERTAKEN PRIOR TO TECHNICAL APPROVAL IS ENTIRELY AT THE CONTRACTOR'S RISK

ALL ADAPTABLE HIGHWAY WORKS TO BE IN ACCORDANCE WITH LINCOLNSHIRE COUNTY COUNCIL DEVELOPMENT ROAD AND SUSTAINABLE DRAINAGE SPECIFICATION AND CONSTRUCTION.

ALL ADAPTABLE DRAINAGE WORKS TO BE IN ACCORDANCE WITH SEWERS FOR ADOPTION 6TH EDITION.