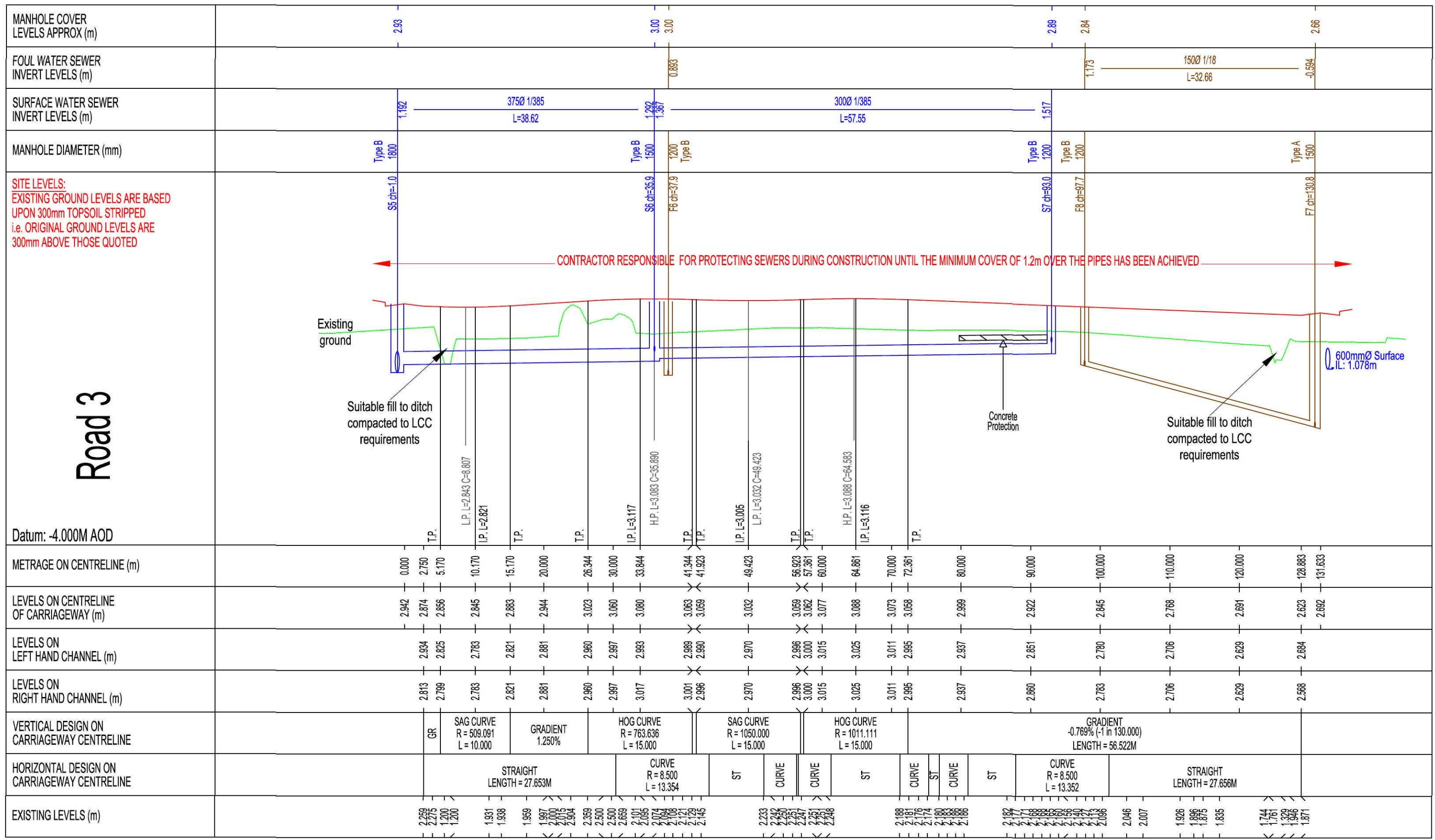
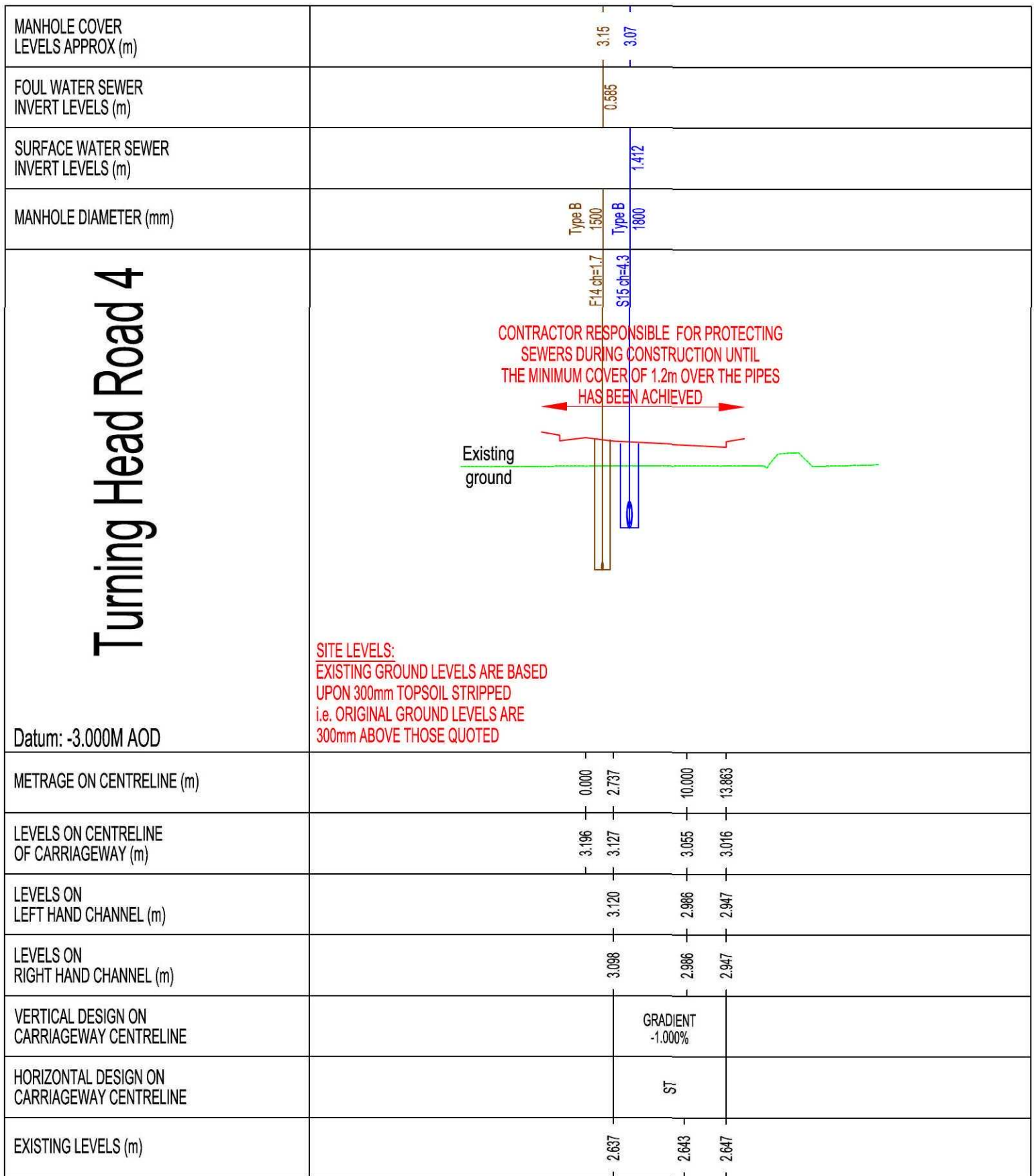
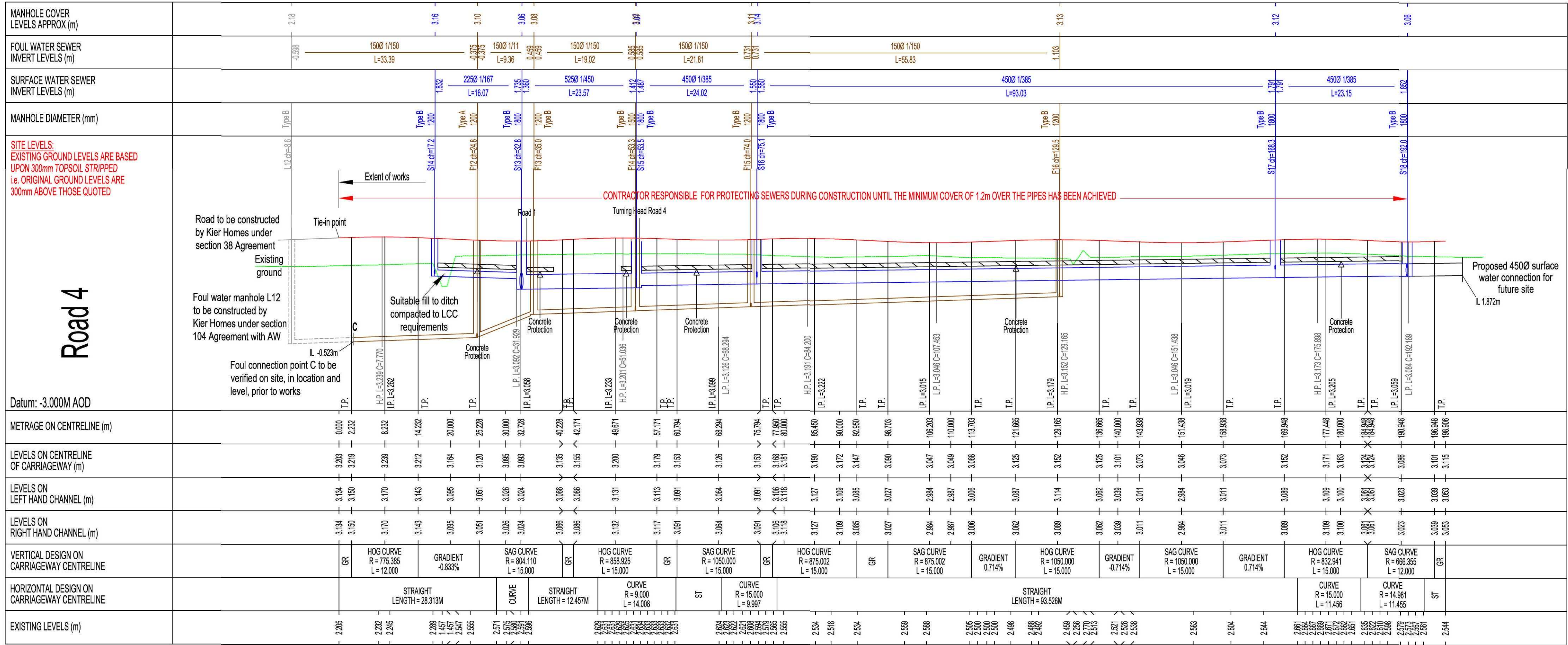




Construction Design and Management Regulations 2007, notes

- If you do not fully understand the risks involved during the construction of the items indicated on this drawing ask your manager, health and safety advisor or a member of the design team before proceeding.
- Existing services may exist on site. The contractor shall liaise with all relevant service companies and arrange for all services to be located, marked and protected.
- Drainage works may involve deep excavations and/or heavy plant/materials.
- The contractor shall read and understand the Ground Investigation Report and be aware of and potential variations in soil conditions over the site.
- The potential for danger to the general public and site personnel exists from works in the public highway. The contractor shall liaise with the highway authority (Lincolnshire County Council) and ensure safe method of working is maintained at all times.
- Existing drainage pipes may be asbestos cement or fibre reinforced pipes, or concrete pipes containing asbestos fibre. Contractor to ensure that competent staff adequately trained are engaged in the works, and disposal of any affected material is undertaken in line with current legislation and good practice guidelines.
- The contractor is to be aware that overhead cables may cross the site.
- The contractor is to be aware that works may involve working adjacent to or in existing watercourses.
- Works may involve working in close proximity to an existing water main. The contractor is to ensure that this is fully located and protected during the works.

Lincoln CC highway notes

* The specification in all respects shall be in accordance with the current Lincolnshire Design Guide for Residential Areas " and " Development Road Specification and Construction " publications in force at the time of construction.

The minimum longitudinal fall for highways, without channel blocks should be 1 in 150, and with channel blocks 1 in 250 (see Clause 10.1 Development Road Specification).

In addition, ensure that the first section of any side road falls away from the road to which it is connecting. If general topography requires it to rise, this change of direction should take place after the first set of gullies. This is to ensure a " false channel " with associated drainage problems is not created in the bellmouth of junctions.

* Reconstruction of existing carriageway and footways that are affected by these development works, are to be specified and agreed by the Senior Highways Officer prior to construction ".

* All signs and line markings are to be agreed with the Senior Highways Officer prior to construction ".

BT chambers and Anglian Water meters are not to be located within pedestrian crossing points or vehicle accesses.

Suitable arisings from excavations provide useful engineering material for raising levels and in forming and contouring areas of landscaping. Accordingly, the finished surface levels on this development have been designed to incorporate the benefit of this material, either derived on this site or other TWUK developments

DRAINAGE PIPEWORK AND BEDDING DETAILS

- All foul water sewers shall be Extra Strength Clayware to BS 65
- All 150-300mm surface water sewers shall be Extra Strength Clayware to BS 65.
All surface water sewers of 375mm or greater shall be Concrete Class 120 to BS 5911-1:2002.
- All pipe bedding shall be Class S, (FM 2.2), unless otherwise stated.

TENDER

ALL ADOPTABLE HIGHWAY WORKS MUST BE IN ACCORDANCE WITH LINCOLNSHIRE COUNTY COUNCIL SPECIFICATION FOR ADOPTABLE HIGHWAYS (2011)

ALL ADOPTABLE DRAINAGE WORKS MUST BE IN ACCORDANCE WITH WRC "SEWERS FOR ADOPTION" 6TH EDITION (MARCH 2006)

Rev No.	Revision	Date	Drawn By	Checked By
A	Drainage networks revised to client's comments.	26.01.12	KPS	HGC

Within dimensions to be taken. Do not scale off the drawing.

Any discrepancies, written or scaled, should be brought to the attention of the engineer immediately.

This drawing to be read in conjunction with the relevant Bills of Materials and Local Authority Specification.

CDM NOTE: The design has been undertaken as far as possible to avoid risks to health and safety or to reduce and control the effects of any unavoidable risks.

All relevant information identifying the unavoidable risks has been passed to the planning supervisor for inclusion in the Health & Safety plan.

The Health & Safety plan will be issued by the planning supervisor with these drawings.

Project: Proposed Development at Wygate Park, Spalding, Lincolnshire

Drawing Description: Longitudinal Sections Sheet 2 of 2

Client: Taylor Wimpey East Midlands Ltd Unit 2, The Osiers Business Park, Liversall Way, Leicester LE19 1DX

Drawing Number: TWY0014/102/A

Drawn By: AMZ
Date: 8.11.11

Scale: H 1:500, V 1:100 @ A1

Checked By: HGC
Date: 11.11.11

WBP Drawing Number: E2238/3/A