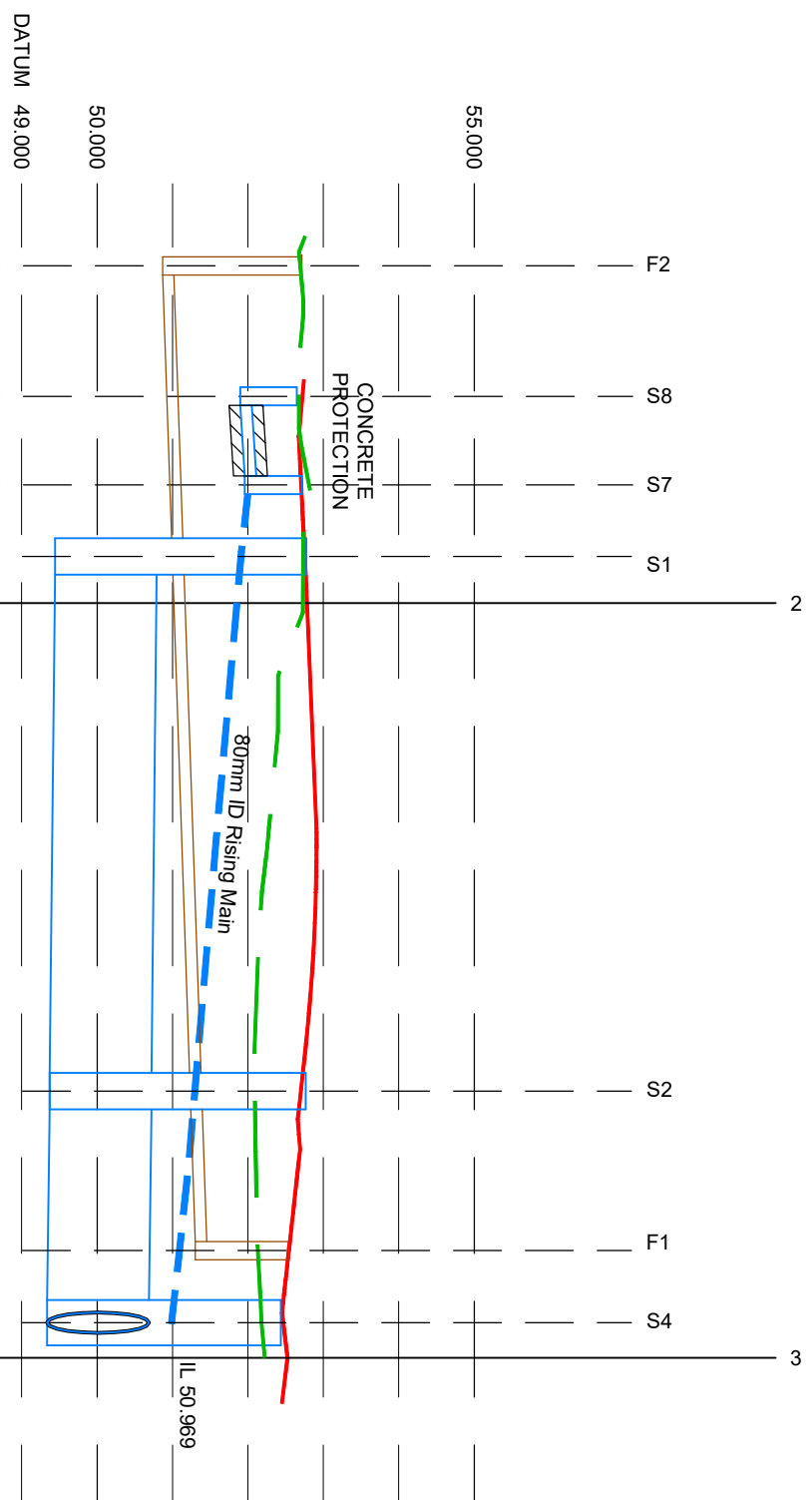
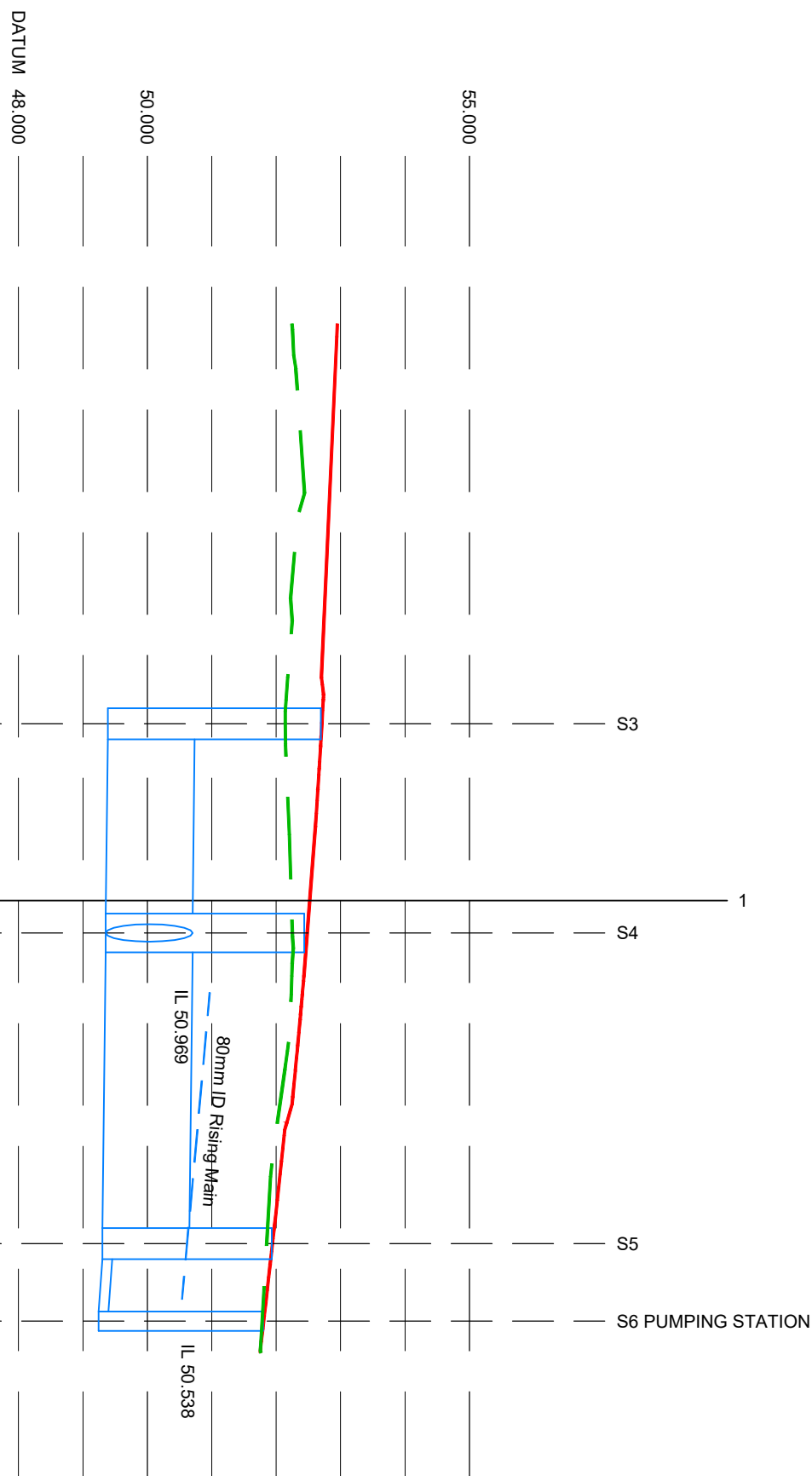
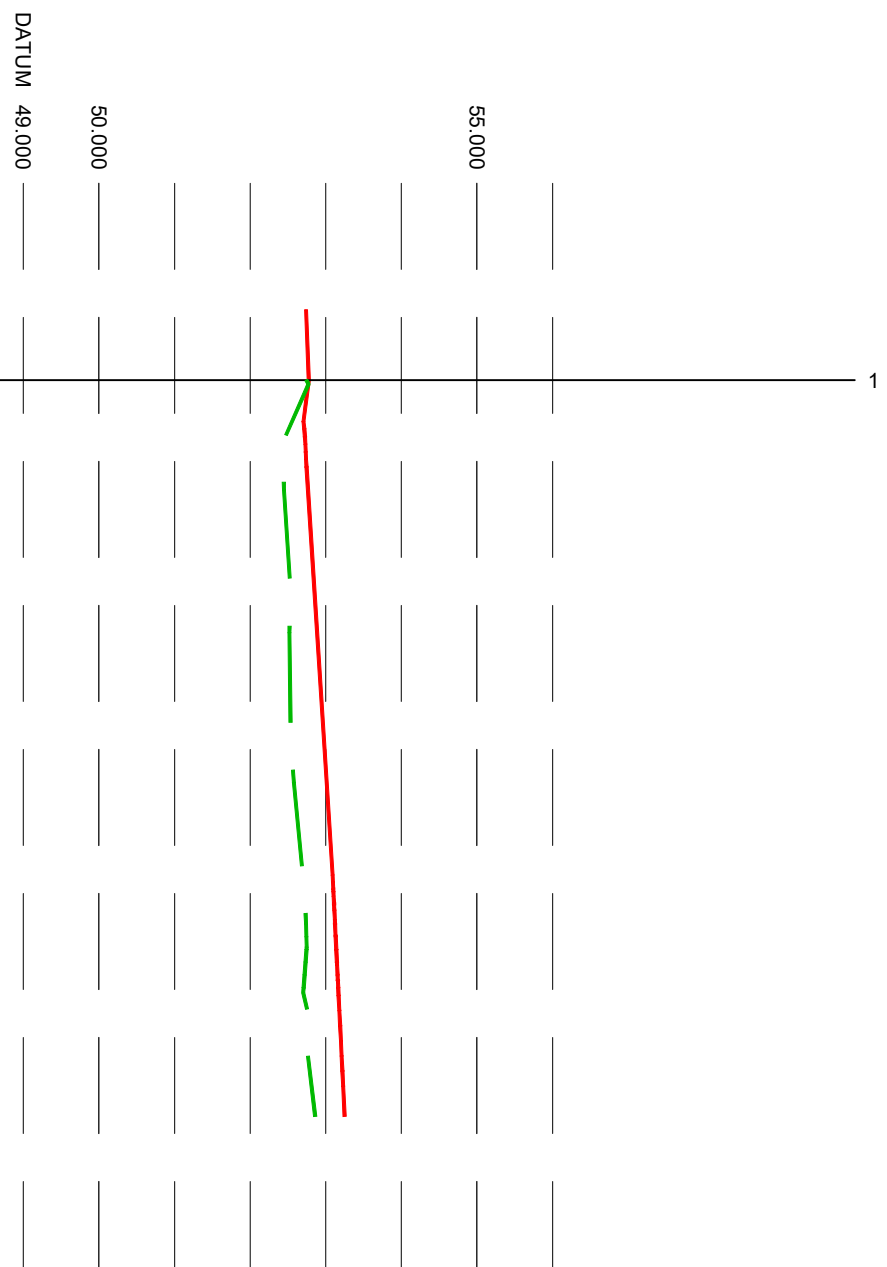


[illegible]

ROAD 1

[illegible]

ROAD 3

[illegible]

ROAD 2

1. Do NOT SCALE.
2. The drawing is to be read in conjunction with all other relevant drawings.
3. Should there be any conflict between the details indicated on this drawing and those indicated on other drawings, the Engineer should be informed **BEFORE** to contribution on site.
4. Until Technical Approval has been obtained from the relevant Authority, it should be understood that all drawings issued are Preliminary and Not for Construction. Should the Contractor commence the work prior to Approval being given, it is entirely at his own risk.
5. All dimensions are in metres U.N.O.
6. All levels in metres.

Adoptable Drainage Notes

7. All Adoptable Sewer Work and Materials to be in accordance with 'Sewers for Adoption' 6TH Edition, the relevant British/European and Local Water Authority standards and the addendum to the Mechanical and Electrical Specification and Kite-marked.

8. Manhole covers must have a clear opening of 600mm and shall be class D400 to BS EN 124 with 150mm deep frames in highways.
9. Filled ground must be filled and consolidated under the kerbside and to the satisfaction of Yorkshire Water before any paving is laid.

10. The Local Water Authority is not obliged to accept filter or land drainage run-off into the public sewer or adoptable drainage system (direct or indirectly). An alternative method of disposal of the land drainage run-off will therefore be required and you

11. Cover slabs must carry the BSI Kite-mark or will be rejected by The Local Water Authority. Where the clear opening of the Kite-marked product is different to that of the cover and frame, Section with regard to the disposal of land drainage run-off.

- 12 Sulphate resistant cement (C20-DC2) and precast concrete
bricks, size down to 600x600mm for the Local Water
Authority specified cover size. Please refer to Concrete Pipe
Systems Association (CPSA) Technical Bulletin issued
autumn 2004 for Kile-marked cover slab opening sizes.

13. The adoptable sewers should be a minimum of 1m and manholes 0.5m from kerb faces and service margins.

15. Sewers to be laid with Class S Bedding (150mm granular bed and surround). Where depth of cover to top of the sewer is less than 1.2m, in backfill and surcrete for less than top 900mm in pipe.

16. Bedding and backfill material to conform to the requirement of Water Industry Specification 4-08-02 (Table A2).

18. The Local Water Authority policy is not to accept Type C brick manholes and 1050mm dia manhole rings. Instead it is

- 1500mm dia rings, with the opening sited over the channel where depth of cover to pipe soffit is 1–1.5m.