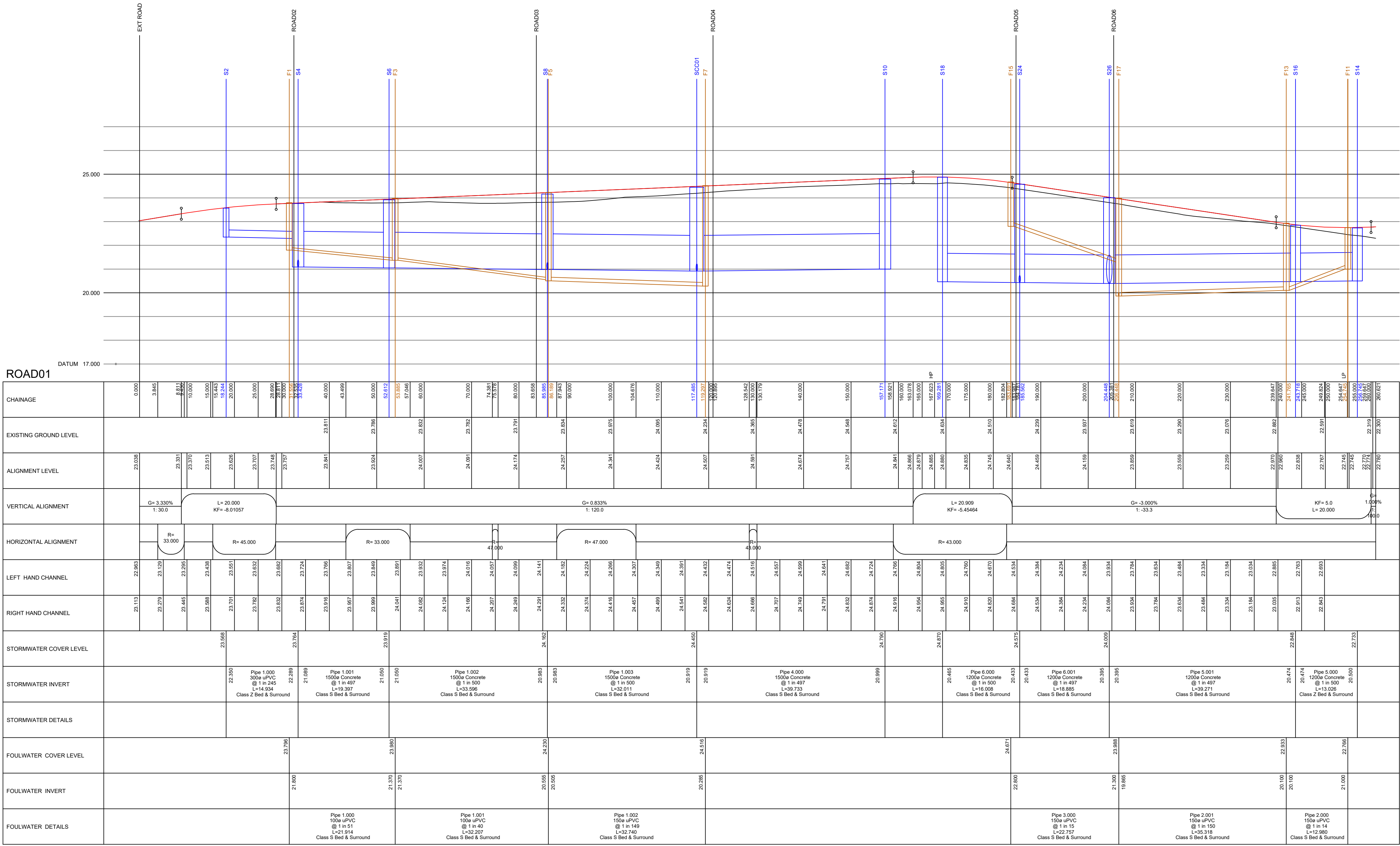




ADOPTABLE ROADS AND SEWERS

- Roads, footways and parking bays which form part of the highway to be adopted under Section 38 of the Highways Act 1980 shall comply with the requirements of the Adopting Authority.
- Sewers to be adopted under Section 104 of the Water Industries Act 1991 shall comply with the Water Authorities Association "Sewers for Adoption 8th or 7th Edition" with any amendments specified by the Adopting Water Authority.
- All pipes to be used in adoptable sewerage shall be either clayware to BS EN 205 or concrete to BS EN 12516 and BS 5911: Part 1 with Class S bedding unless otherwise stated. With approval of the Adopting Authority solid wall concentric external rib reinforced uPVC pipes complying with the relevant provisions of BS EN 13476 may be used.
- Where cover to a pipe is more than 1200mm under adoptable carriageway the trench shall be filled to formation of the carriageway with well compacted DTp Type 1 material.
- Where cover to a pipe is less than 1200mm under adoptable carriageway it shall be provided with concrete protection in accordance with the specification of the adopting authority and back filled to formation of the carriageway with well compacted DTp Type 1 material. Where concrete bed and surround is specified flexibility of joints is to be maintained by using compressible bitumen impregnated fibreboard at each pipe joint.
- All existing drainage invert levels, diameters and locations are to be checked by the Contractor prior to the commencement of any proposed drainage work. Any difference between actual and drawn details is to be reported to the Engineer immediately.
- Positions of existing services/statutory undertakers apparatus adjacent to or crossing proposed sewers is to be checked by the Contractor prior to starting work.

The Contractor is to check and verify in conjunction with the Architects details all setting out points, building and site dimensions, levels and sewer invert levels of connection points and ensure that they are fully consistent with the contents and requirements of the site investigation report before work starts. The Contractor is to comply in all respects with current building regulations, British Standard specifications, housing regulations etc. and ensure it is fully compliant with all relevant legislation.

This drawing is not intended to show details of ground conditions or ground contaminants. Each area of ground relied upon to support any structure depicted (including drainage) must be investigated by the Contractor any areas of formation for said structures which do not accord with the anticipated condition as described in the site investigation report are to be remediated notified to the Engineer, where applicable. Any suspect ground or ground contaminants or within the ground should be further investigated by a suitable geotechnical expert. Any earthworks shown indicate typical slopes for guidance only and should be investigated further by a suitable geotechnical expert.

Where existing lines are shown to be retained they should be subject to a full Adequacy inspection for safety. All new lines to be installed as to ensure they are a minimum of 5 metres from buildings and 3 metres from drainage and services, where applicable. A foundation is to be provided to intermediate the proposed new setting, where applicable.

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A	Long Section updated to suit Vertical Alignment and Drainage Strategy.	08/01/2021	LH
Rev	20/03/2021	12/10/2021	JL
	Description	Date	By



Client
Dappers Lane, Ammering,
West Sussex

Project
Highway and Drainage Longitudinal Sections

Title
Sheet 1 of 3

Drawing Status	PRELIMINARY
Scale	A1 @ 1:500 Horiz & 1:100 Vert
Date	October 2020
File	20079dwgs/civils/current
Drawing	20079 - 201 Rev A

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