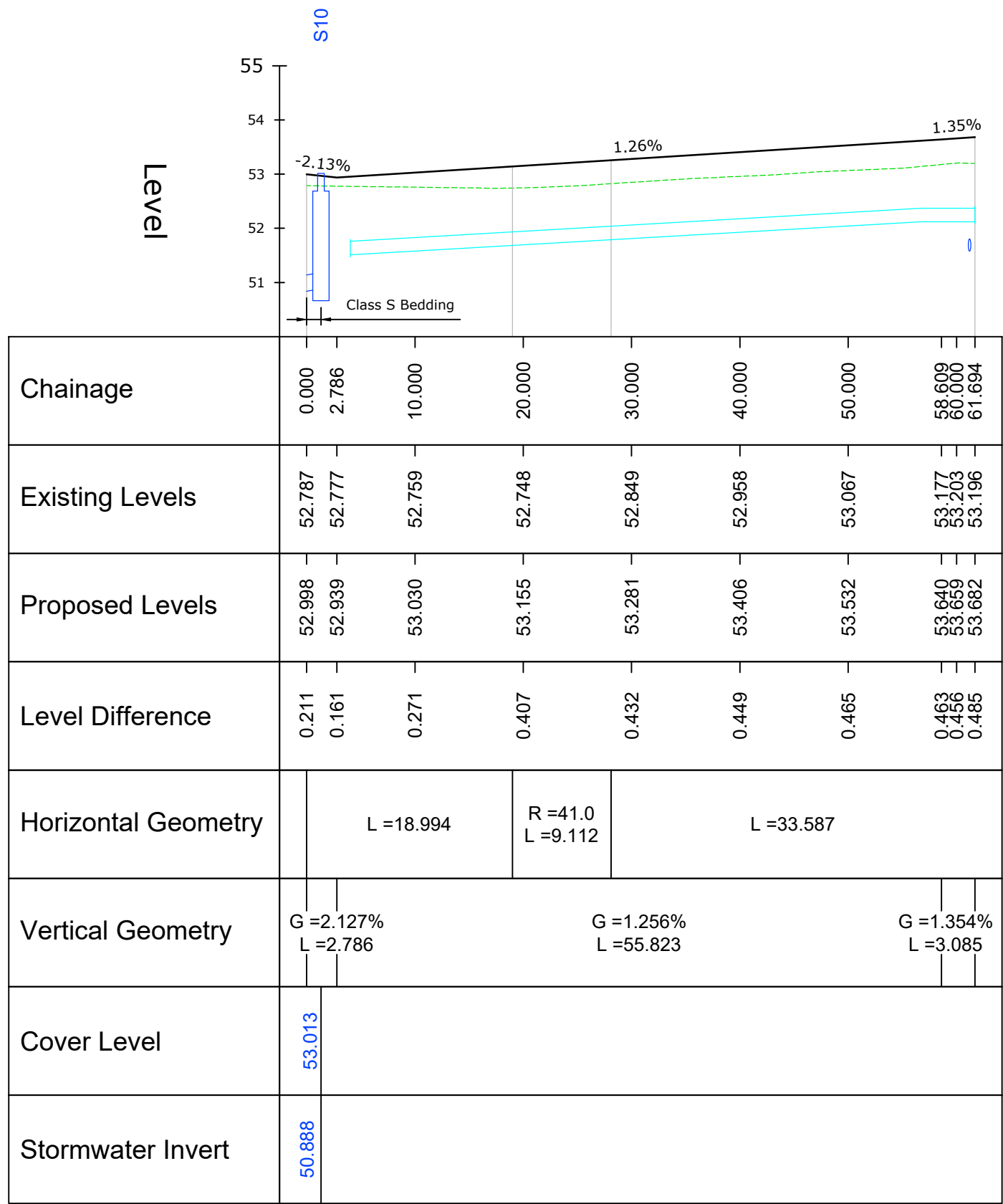
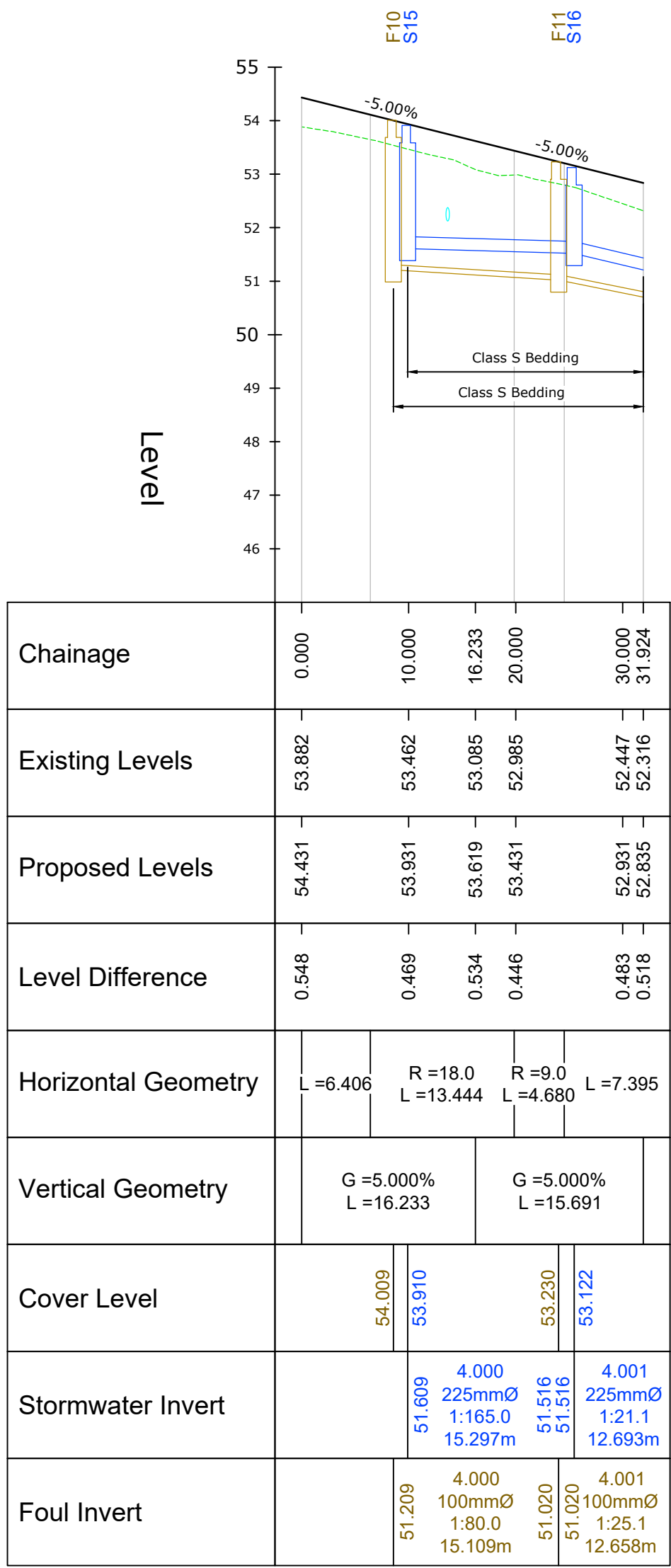




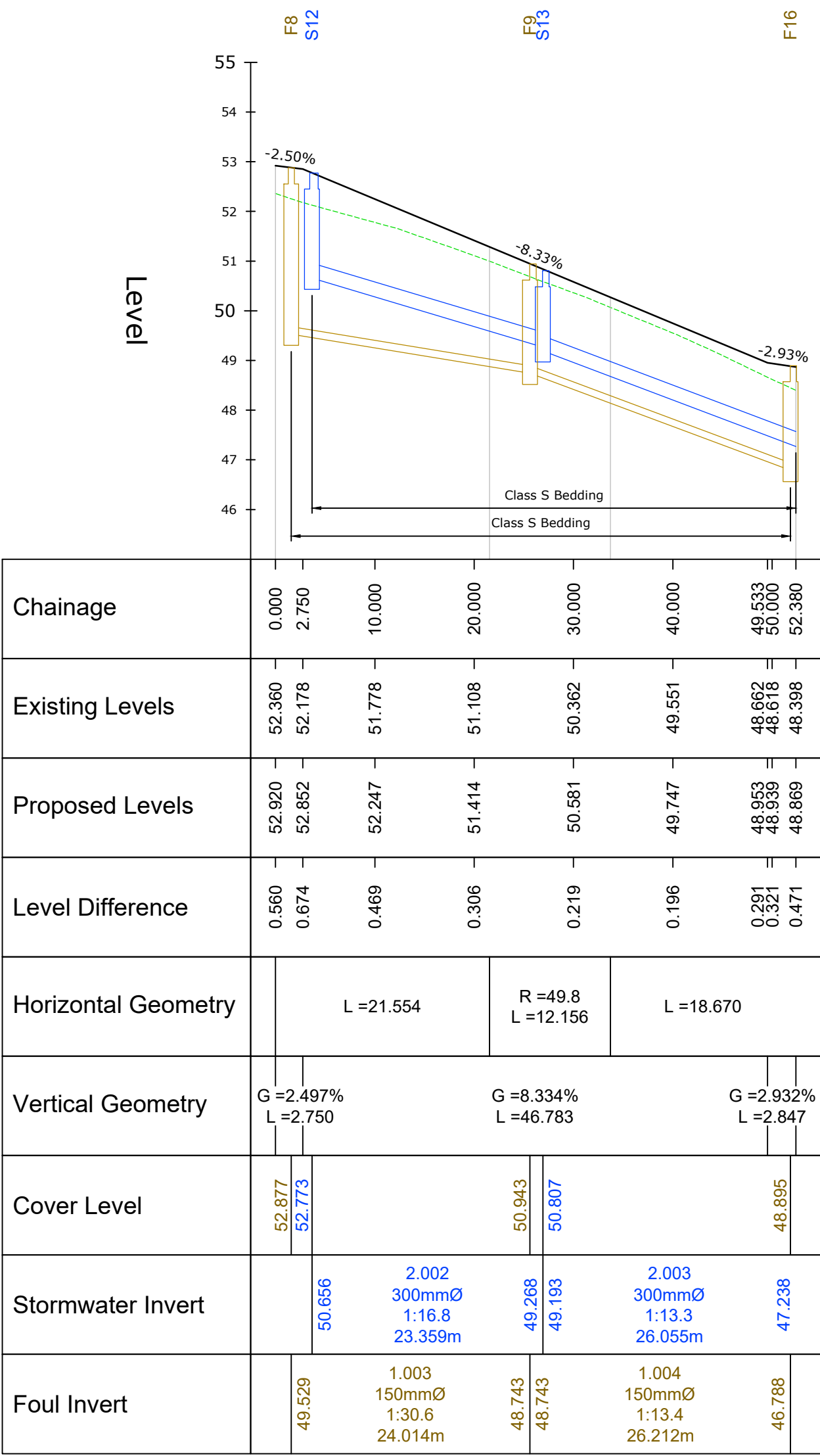
Chainage	0.000		2.786		10.000		20.000		30.000		40.000		50.000		58.608		61.694			
Existing Levels	52.787		52.777		52.759		52.748		52.849		52.958		53.067		53.177		53.196			
Proposed Levels	52.998		52.939		53.030		53.155		53.281		53.406		53.532		53.640		53.662			
Level Difference	0.211		0.161		0.271		0.407		0.432		0.449		0.465		0.463		0.463			
Horizontal Geometry	L =18.994				R =41.0 L =9.112		L =33.587													
Vertical Geometry	G =2.127% L =2.786				G =1.256% L =55.823												G =1.354% L =3.085			
Cover Level	53.013																			
Stormwater Invert	50.888																			

ROAD 2 - Longsection
Scale: H 1:500,V 1:100. Datum: 50.000



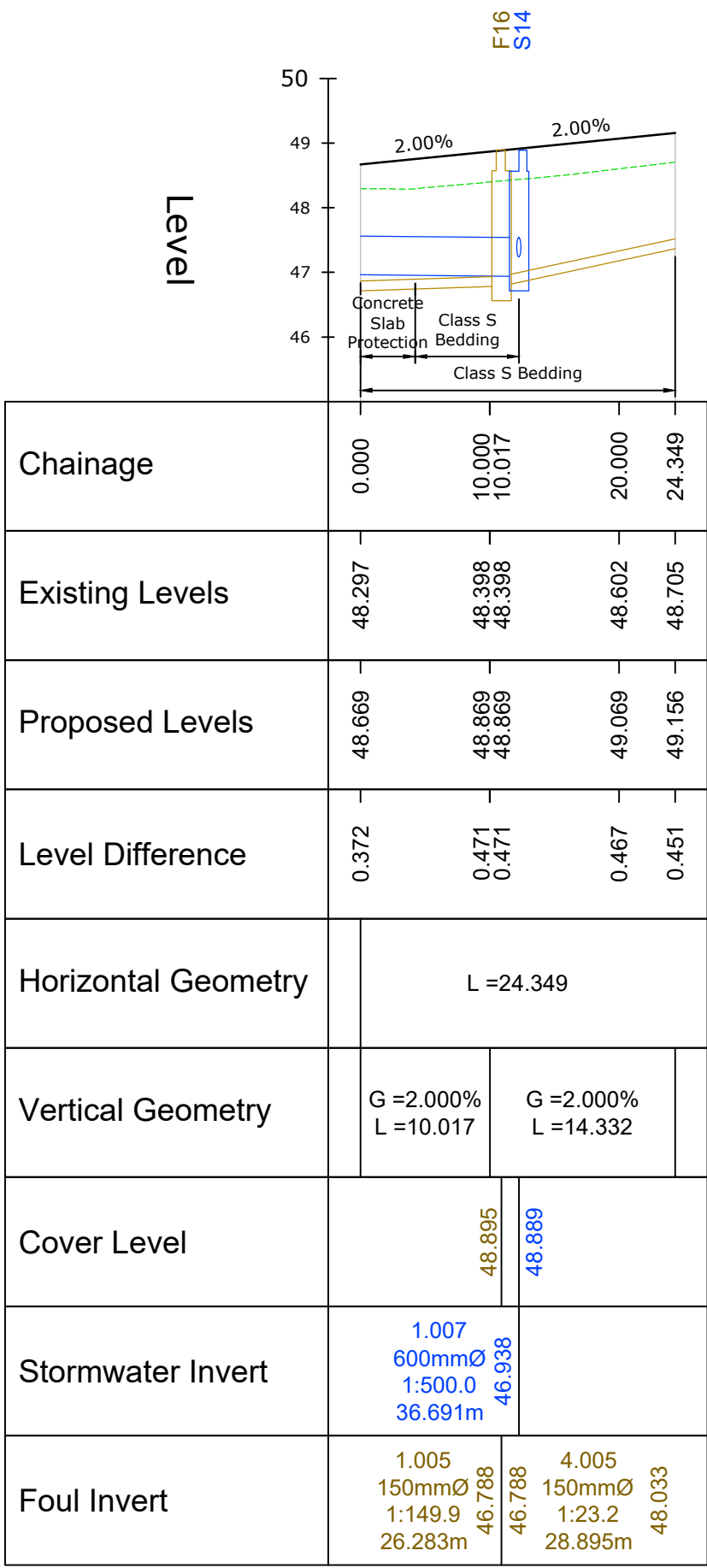
Chainage	0.000		10.000		16.233		20.000		30.000		31.924	
Existing Levels	53.882		53.462		53.085		52.985		52.447		52.316	
Proposed Levels	54.431		53.931		53.619		53.431		52.931		52.835	
Level Difference	0.548		0.469		0.534		0.446		0.483		0.518	
Horizontal Geometry	L =6.406		R =18.0 L =13.444		R =9.0 L =4.680		L =7.395					
Vertical Geometry	G =5.000% L =16.233				G =5.000% L =15.691							
Cover Level	54.009		53.910		53.230		53.122					
Stormwater Invert	51.609		4.000 225mmØ 1:165.0 15.297m		51.516		4.001 225mmØ 1:21.1 12.693m					
Foul Invert	51.209		4.000 100mmØ 1:80.0 15.109m		51.020		4.001 100mmØ 1:25.1 12.658m					

ROAD 2 TH - Longsection
Scale: H 1:500,V 1:100. Datum: 50.000



Chainage	0.000	2.750	10.000	20.000	30.000	40.000	48.533	50.000	52.380
Existing Levels	52.360	52.178	51.778	51.108	50.362	49.551	48.662	48.618	48.398
Proposed Levels	52.920	52.852	52.247	51.414	50.581	49.747	48.953	48.939	48.869
Level Difference	0.560	0.674	0.469	0.306	0.219	0.196	0.291	0.321	0.471
Horizontal Geometry	L =21.554			R =49.8 L =12.156	L =18.670				
Vertical Geometry	G =2.497% L =2.750		G =8.334% L =46.783			G =2.932% L =2.847			
Cover Level	52.877	52.773	50.943	50.807	48.895				
Stormwater Invert	50.656	2.002 300mmØ 1:16.8 23.359m	49.268	2.003 300mmØ 1:13.3 26.055m	47.238				
Foul Invert	49.529	1.003 150mmØ 1:30.6 24.014m	48.743	1.004 150mmØ 1:13.4 26.212m	46.788				

ROAD 3 - Longsection
Scale: H 1:500,V 1:100. Datum: 45.000



Chainage	0.000	10.000	20.000	24.349
Existing Levels	48.297	48.398	48.602	48.705
Proposed Levels	48.669	48.869	49.069	49.156
Level Difference	0.372	0.471	0.467	0.451
Horizontal Geometry	L =24.349			
Vertical Geometry	G =2.000% L =10.017		G =2.000% L =14.332	
Cover Level	48.895	48.899		
Stormwater Invert	1.007 600mmØ 1:500.0 36.691m	46.938		
Foul Invert	1.005 150mmØ 1:149.9 26.283m	46.788	4.005 150mmØ 1:23.2 28.895m	48.033

ROAD 3 TH - Longsection
Scale: H 1:500,V 1:100. Datum: 45.000

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION
Refer to the relevant Construction (Design and Management) documentation where applicable.
It is assumed that all works on this drawing will be carried out by a competent contractor, working where appropriate to an approved method statement.

- Notes:
- Do not scale from this drawing
 - This drawing is to be read in conjunction with and checked against all other drawings, engineering details, specification and any structural, geotechnical or other specialist document provided.
 - All adoptable drainage shall be in accordance with Sewer Sector Guidance Appendix C: The Design and Construction Guidance and statutory undertakers requirements
 - All works to be adopted under a section 38 agreement shall be carried out with Wiltshire County Council's approval
 - All concrete class pipes for diameters 375mm and above are to be class '120'
 - A +1% gradient represents a rise of 1m in 100m
 - Left and right hand channels are on the left and right side respectively, when standing at chainage zero and looking along the road.
 - Pipe sizes are shown in millimetres and levels shown in metres AOD.
 - All pipes to have flexible joints with granular bed and surround (class s having a min of 150mm granular bed and surround with 300mm min above pipe) unless otherwise stated. Where cover under roads or vehicular access areas is less than 1200mm a 150mm thick concrete protection slab should be provided.
 - All pipe runs including connections to existing sewers are to be soffit to soffit, unless otherwise noted.
 - All pipes to be either:
 - Wavin "Utranib" Pipes to BS EN 13476-3
 - Concrete Pipes to BS5911 Class 120.
 - All connections for house drainage shall be 100mm unless stated otherwise and must extend a minimum of 500mm behind the back of the footpath. All connections when laid shall be capped, protected as necessary and marked with a stake for future use. Surface water lateral drains to be 150mm dia. min.

- Key:
- Existing Ground Profile
 - Existing Wessex Water Raw Water Main
 - Proposed Centreline Profile
 - Proposed S104 Surface Water Sewer
 - Proposed S104 Foul Sewer

Rev	Date	Description	By
Client			

Redcliffe Homes Ltd

Project
Melksham Road, Holt

Title
Longitudinal Sections
Sheet 2 of 3

Drawn	Checked	Approved	Date	Scale @ A1
AM	NT	NT	Oct 2025	H1:500, V1:100
Project No.	Drawing No.	Revision		
138078	138078-MCS-XX-DR-C-4001	P01		

