

NOTES

- This drawing is to be read in conjunction with all other RGP Design drawings, and with all relevant Architect's and Engineer's drawings and specification. Any discrepancies found are to be reported immediately to the Engineer.
- RGP Design accepts no responsibility for inaccuracies in data provided by third parties such as topographic surveys or Ordnance Survey mapping.
- Do not scale, work to figured dimensions only. All dimensions are in millimeters unless noted otherwise and all levels are in metres from the topographic survey datum.
- Any information given regarding existing underground services is given in good faith after consultation with the relevant authority, however accuracy is not certain. The main contractor is responsible for checking all information on site prior to work commencing and taking due care whilst undertaking the works.
- All dimensions to be checked on site. All details and dimensions relating to sub-contractors work must be checked and agreed between the sub-contractor or supplier and the general contractor.
- The electronic information from this drawing can not be guaranteed as dimensionally drawn exact. Figured dimensions must be used for setting out and detailing. RGP Design logos and company information must be removed from copies if information is re-used.
- The main contractor is responsible for the design of all temporary works, and is also responsible for the safe maintenance and stability of existing buildings at all times.
- The main contractor is responsible for dealing with all occurrences of ground water during the construction period.
- The contractor must comply with all current legislation relating to health & safety.
- All products specified shall be installed in strict accordance with the manufacturers recommendations and instructions. If there are discrepancies between that information and the details on any RGP Design drawings, the manufacturers instructions must be used.
- Contractor to confirm all invert levels where connections are proposed prior to commencing any drainage works. Contractor to commence drainage works at the point of discharge.

RESIDUAL HAZARDS

In addition to the hazards/risks normally associated with the type of work detailed on this drawing, note the following:

- Uncharted buried services. Contractor to use CAT prior to excavating.
- Working in live carriageway. Contractor to implement traffic management to ensure safety of the workforce and public.
- Working in live sewers. Contractor to ensure operatives are familiar with the dangers of working in live sewers.
- Excavations close to existing structures. Contractor to prepare method statement to ensure stability of existing structures.

It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved risk assessment and method statement.



Drawing Status: PRELIMINARY

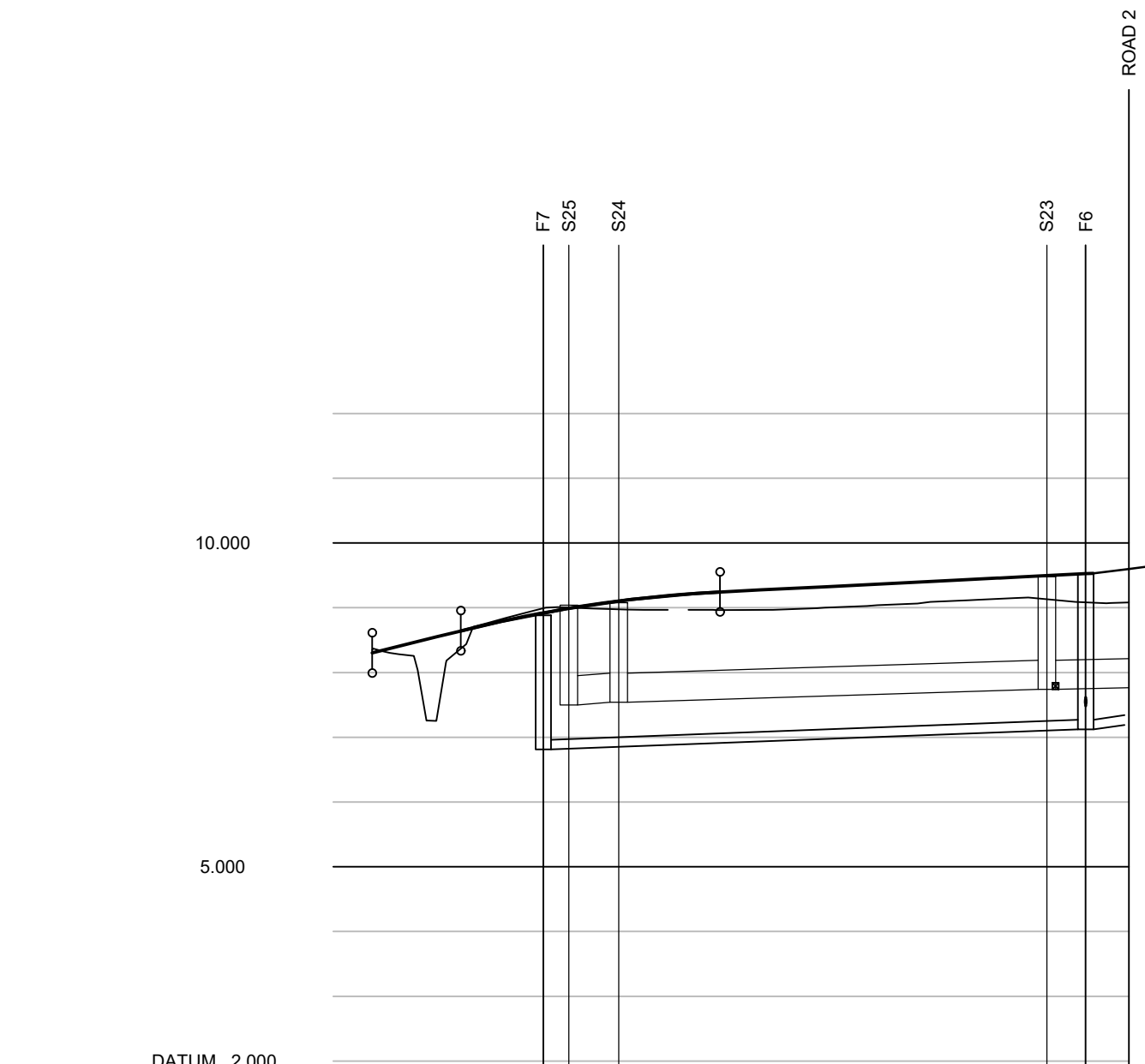
Client: Thakeham

Project: Land at Lidsey Road
Woodgate, West Sussex

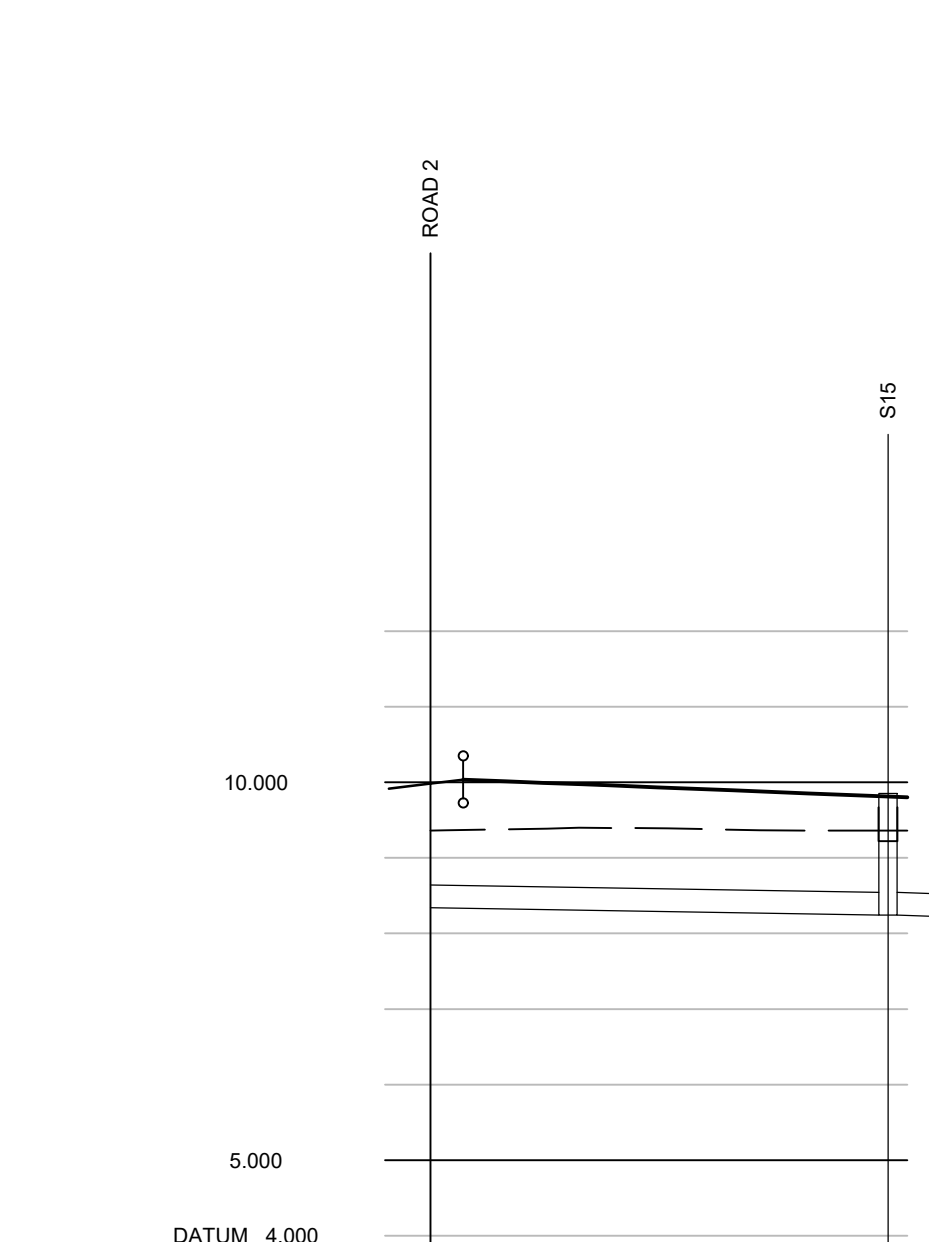
Drawing Title: Longitudinal Sections

Scale: 1:500/100 Date: Jul 21 Drawn By: LDF Checked By: MJA

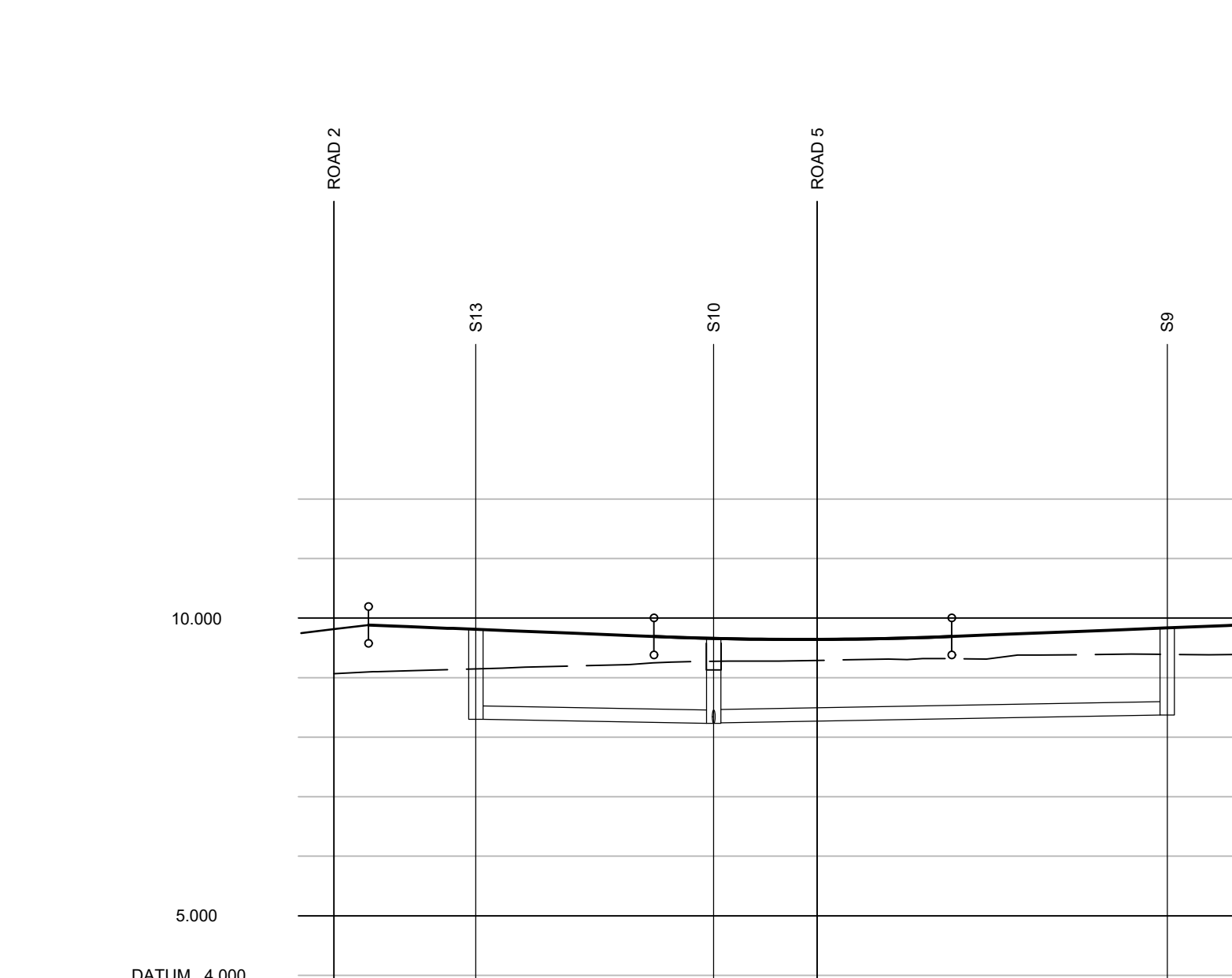
Drawing No.: D1990-12-1 Rev.: -



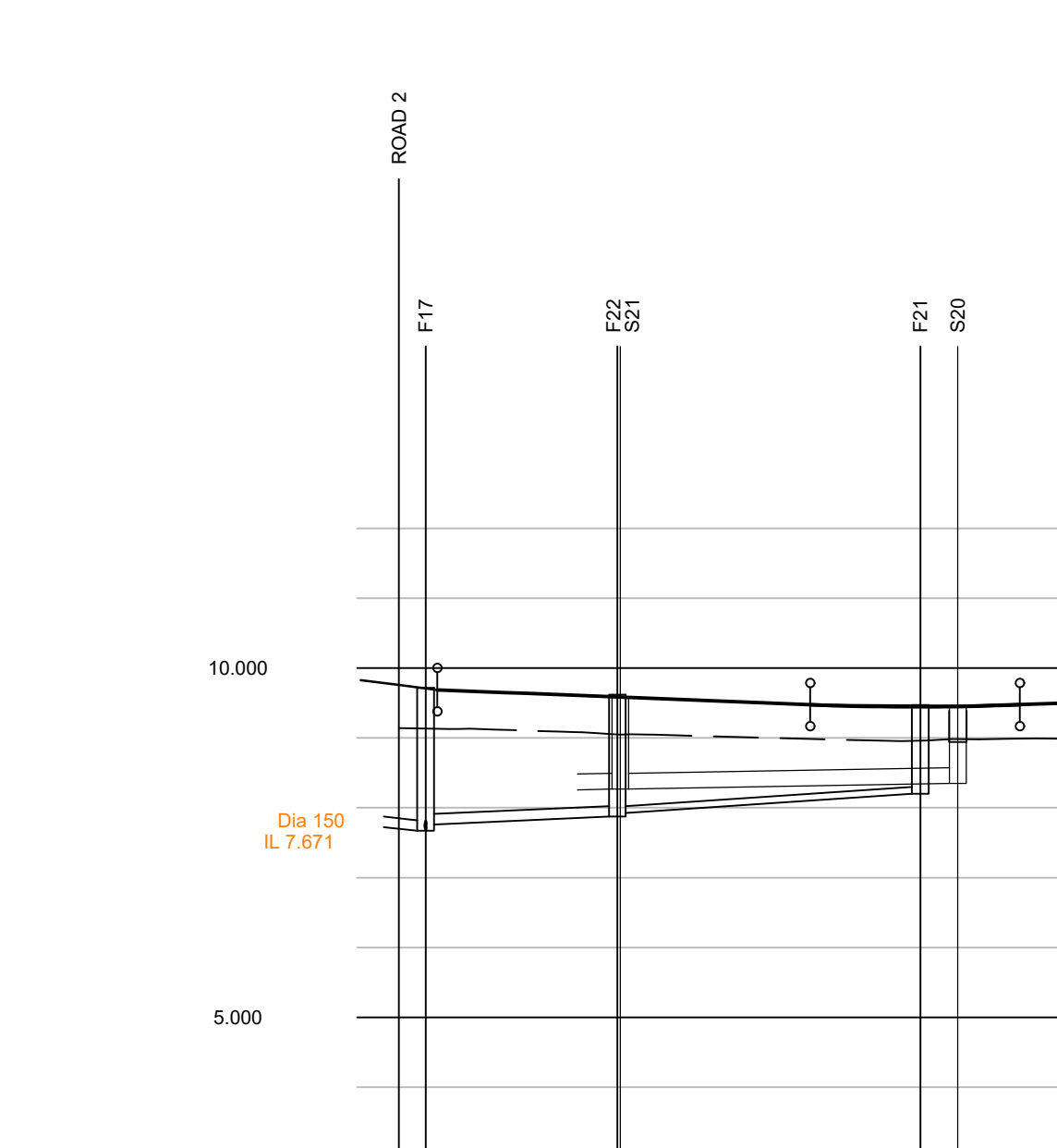
CHAINAGE	0.000	0.001	4.903	8.826	10.000	15.000	18.000	20.000	25.000	26.840	30.000	40.000	48.246	50.000	52.072	55.072	58.406
EXISTING GROUND LEVEL	8.301	8.345	8.643	8.791	8.885	9.128	9.222	9.243	9.275	9.375	9.047	9.475	9.151	9.531	9.081		
ALIGNMENT LEVEL	8.301	8.345	8.643	8.791	8.885	9.128	9.222	9.243	9.275	9.375	9.047	9.475	9.151	9.531	9.081		
VERTICAL ALIGNMENT	G= 5.000% 1: 20.0																
HORIZONTAL ALIGNMENT	R= 50.000																
LEFT HAND CHANNEL	8.476	8.716	8.910	9.053	9.147	9.200	9.250	9.300	9.350	9.382	9.534						
RIGHT HAND CHANNEL	8.626	8.866	9.060	9.203	9.297	9.350	9.400	9.450	9.500	9.532	9.534						
STORMWATER COVER LEVEL			9.039	9.079								9.482					
STORMWATER INVERT			7.500	7.500	7.540							7.740	7.740				
STORMWATER DETAILS			Pipe 2.002 Dia 450 Circular CONC 1 in 121			Pipe 2.001 Dia 450 Circular CONC 1 in 165						Pipe 2.000 Dia 450 Circular CONC 1 in 250					
STORMWATER LENGTHS			4.855			33.034						13.001					
FOULWATER COVER LEVEL		6.881										9.522					
FOULWATER INVERT		6.811										7.121					
FOULWATER DETAILS						Pipe 1.005 Dia 150 Circular CLAY 1 in 135											
FOULWATER LENGTHS						41.860											



CHAINAGE	0.000	2.169	7.436	10.000	11.516	20.000	30.000	31.241
EXISTING GROUND LEVEL	9.362		9.400			9.372	9.381	9.382
ALIGNMENT LEVEL	10.036		9.973			9.863	9.813	9.811
VERTICAL ALIGNMENT	G= -0.800% 1: -125.0							
HORIZONTAL ALIGNMENT	R= 10.000							
LEFT HAND CHANNEL		10.069	10.048	10.035	10.008	9.968	9.926	9.898
RIGHT HAND CHANNEL		9.885	9.868	9.818	9.778	9.738	9.728	9.728
STORMWATER COVER LEVEL							9.852	
STORMWATER INVERT							8.245	
STORMWATER DETAILS			Pipe 5.000 Dia 300 Circular CLAY 1 in 318					
STORMWATER LENGTHS			30.305					
FOULWATER COVER LEVEL								
FOULWATER INVERT								
FOULWATER DETAILS								
FOULWATER LENGTHS								



CHAINAGE	0.000	2.892	6.174	11.913	20.000	26.882	30.000	31.897	35.000	40.584	45.000	60.000	70.000	75.817
EXISTING GROUND LEVEL	9.883		9.136		9.166	9.692	9.670	9.648	9.642	9.642	9.652	9.678	9.692	9.692
ALIGNMENT LEVEL	9.883		9.827		9.747	9.692	9.670	9.648	9.642	9.642	9.652	9.678	9.692	9.692
VERTICAL ALIGNMENT	G= -0.800% 1: -125.0													
HORIZONTAL ALIGNMENT	R= 10.000													
LEFT HAND CHANNEL	9.797	9.770	9.767	9.727	9.687	9.647	9.610	9.568	9.502	9.502	9.518	9.566	9.616	9.616
RIGHT HAND CHANNEL	9.690	9.687	9.647	9.607	9.567	9.530	9.508	9.502	9.512	9.512	9.538	9.576	9.616	9.616
STORMWATER COVER LEVEL		9.810				9.658								
STORMWATER INVERT		8.300				8.232	8.242							
STORMWATER DETAILS			Pipe 4.000 Dia 225 Circular CLAY 1 in 294			Pipe 3.000 Dia 225 Circular CLAY 1 in 294								
STORMWATER LENGTHS			19.984			38.104								
FOULWATER COVER LEVEL														
FOULWATER INVERT														
FOULWATER DETAILS														
FOULWATER LENGTHS														



CHAINAGE	0.000	1.910	2.750	7.498	10.000	11.584	16.888	20.000	31.037	35.000	39.987	40.000	44.436	47.567
EXISTING GROUND LEVEL	9.141			9.100			9.036		8.983					8.988
ALIGNMENT LEVEL	9.688			9.630			9.560		9.475	9.471	9.447	9.445	9.450	9.475
VERTICAL ALIGNMENT	G= -0.800% 1: -125.0													
HORIZONTAL ALIGNMENT	R= 10.000													
LEFT HAND CHANNEL		9.588	9.579				9.499		9.419	9.412	9.399			9.447
RIGHT HAND CHANNEL	9.702	9.682	9.602				9.522		9.532	9.519				9.557
STORMWATER COVER LEVEL			9.587											
STORMWATER INVERT			8.268											
STORMWATER DETAILS							Pipe 7.000 Dia 225 Circular CLAY 1 in 294							
STORMWATER LENGTHS							24.163							
FOULWATER COVER LEVEL	9.715		9.620						9.473					
FOULWATER INVERT	7.761		7.675	7.625					8.200					
FOULWATER DETAILS	Pipe 7.001 Dia 150 Circular CLAY 1 in 124		Pipe 7.000 Dia 100 Circular CLAY 1 in 80											
FOULWATER LENGTHS		14.169					21.984							