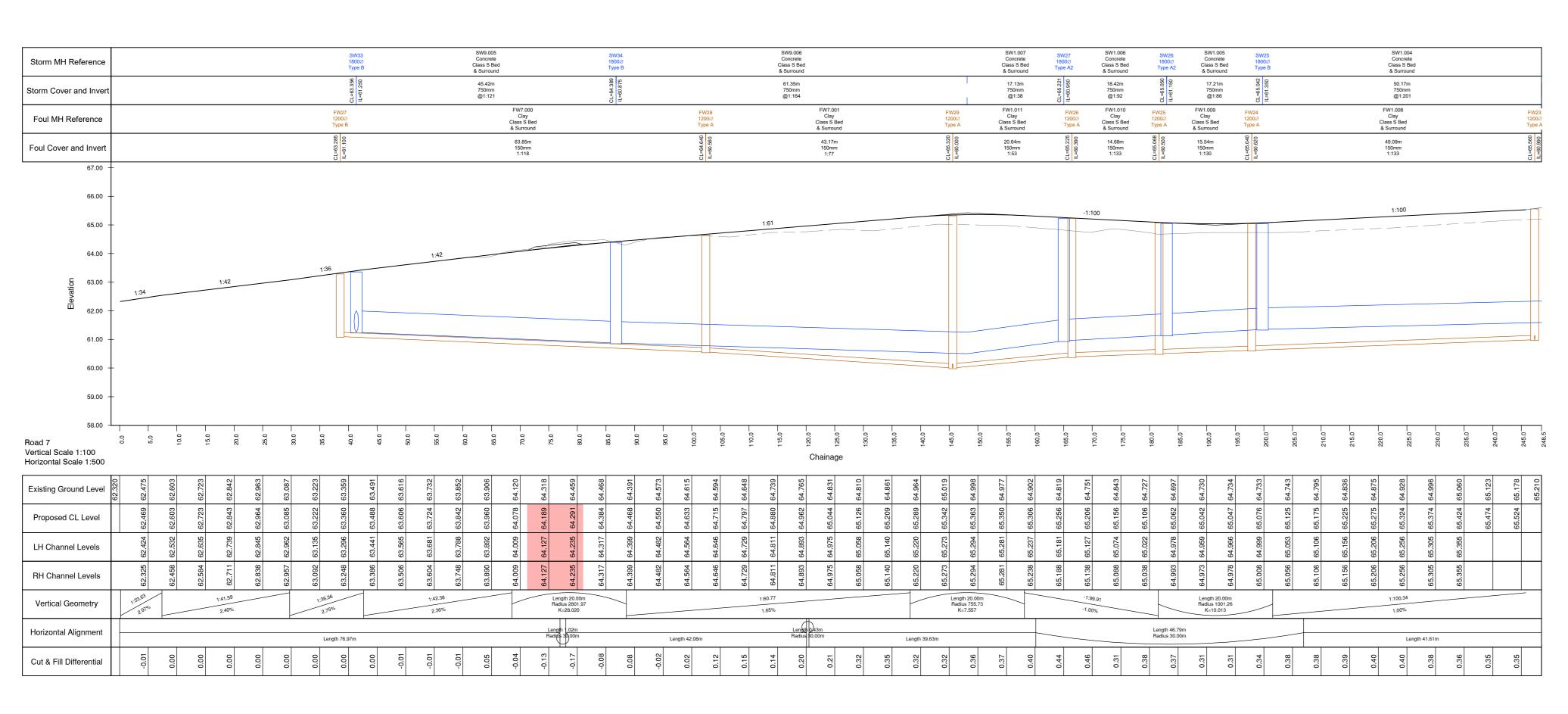
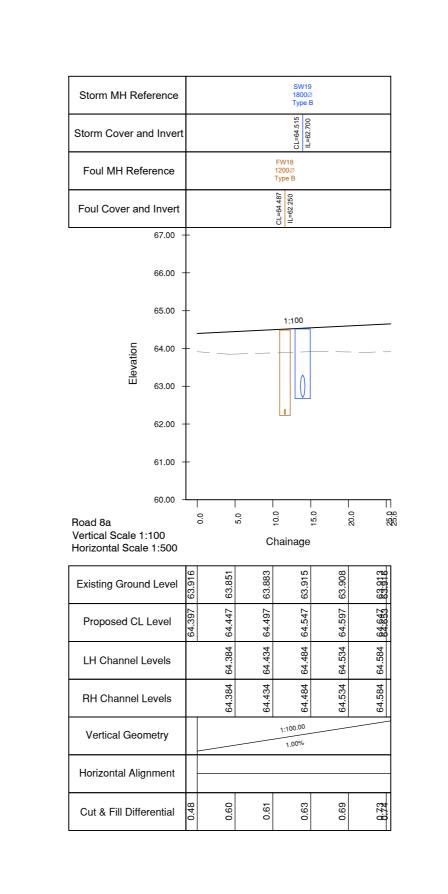


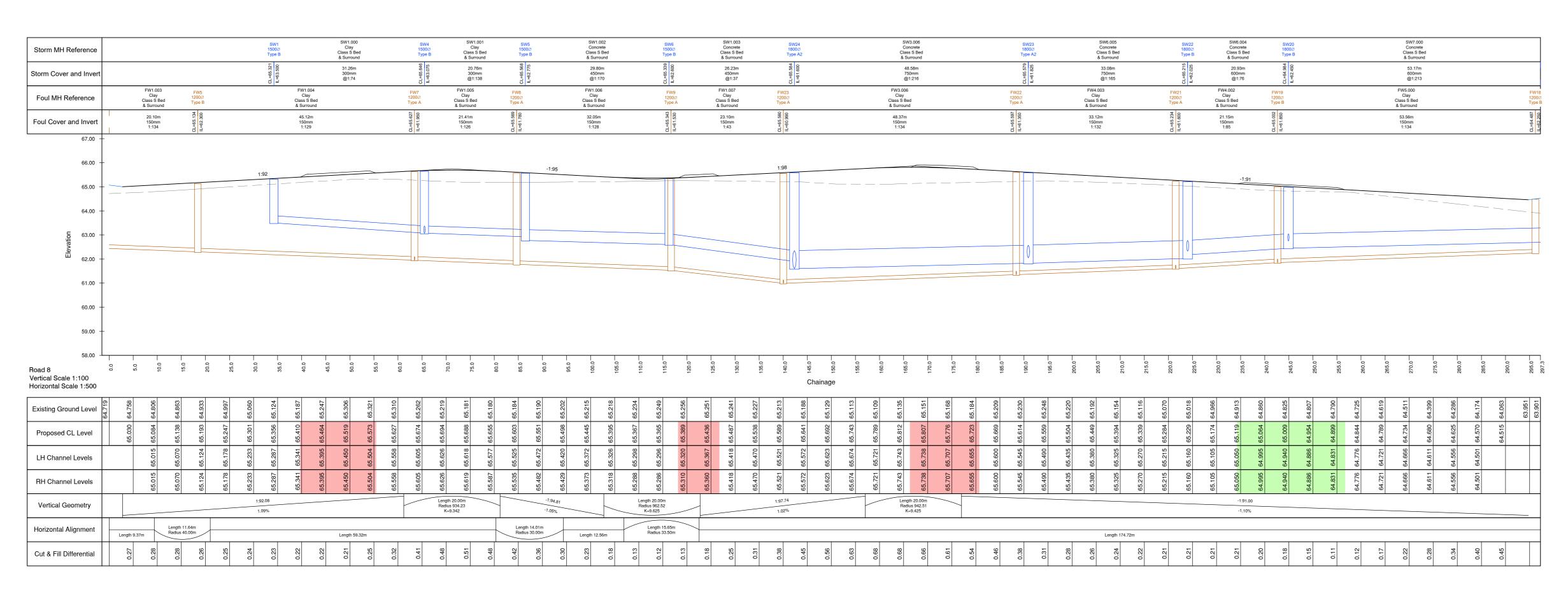
			-							
		Foul MH Reference		Class	I.013 ay S Bed round	FW 120 Type	0∅ e A		Cla	W1.012 Clay ass S Bed Surround
		Foul Cover and Invert			46m Imm 132	CL=64.888	IL=59.740		1	33.35m 150mm 1:128
		67.00				•				
		66.00	_							
Storm MH Reference	SW12.000 SW54 Clay 1350Ø Class S Bed Type C & Surround	65.00					1;81			
Storm Cover and Invert	26.06m 3000mm 1.725 PH 1.100 PH 1.875 PH 1.100 PH 1.875 PH 1.100 P	64.00	+							
Foul MH Reference		Elevation	+							
Foul Cover and Invert		62.00	†							
63.00 +	1:100	61.00	† ()							
Elevation Co.29		60.00								
61.00		59.00	-							
60.00	28.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	58.00	0:0	5.0	5 C	20.0	25.0	30.0	35.0	
Road 5 Vertical Scale 1:100 Horizontal Scale 1:500	Chainage	Road 6 Vertical Scale 1:100 Horizontal Scale 1:500	0	ro 5	-	<u> </u>	₹i Chainag		36	
Existing Ground Level		Existing Ground Level	64.441	64.501	64.539	64.569	64.602		64.658	64.685
Proposed CL Level	62.651 62.601 62.651 62.701 62.751	Proposed CL Level		64.722	64.845	64.907	64.969		65.092	65.153
LH Channel Levels	62.539	LH Channel Levels		64.715	64.777	64.838	64.900		65.023	65.084
RH Channel Levels	62.539 62.589 62.689	RH Channel Levels		64.715	64.777	64.838	64.900	64.961	65.023	65.084
Vertical Geometry	1:100.00	Vertical Geometry					1:81.23			
Horizontal Alignment		Horizontal Alignment		Length 16.01n	n	Leng Radi	gth 13.24m ius 52.75m			Ler
Cut & Fill Differential	0.20 0.17 0.19 0.26 0.32 0.32	Cut & Fill Differential		0.22	0.31	0.34	0.37	0.40	0.43	0.47

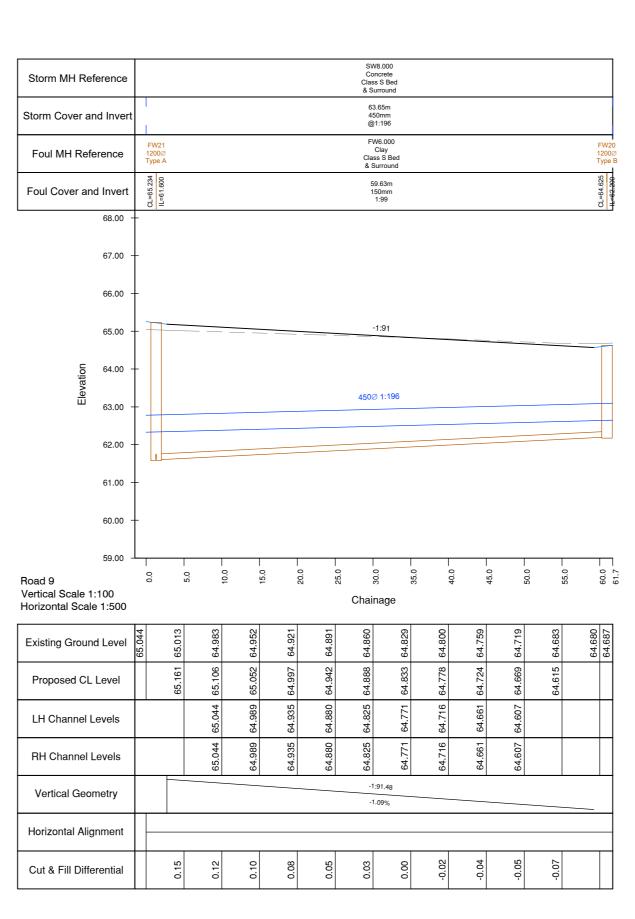
Storm MH Reference

Storm Cover and Invert









Storm MH Reference			SW21 1500∅ Type B						
Storm Cover ar	nd Invert	t	CC=64.593						
Foul MH Refe	erence		FW20 1200Ø Type B						
Foul Cover and Invert			CL=64.625						
	67.00	Ŧ			- 1				
	66.00	<u> </u>							
	65.00	+			1:100				
Elevation	64.00	: 							
Ë	63.00	<u> </u>							
	62.00	+			_0	J			
	61.00	<u> </u>							
	60.00	Ь,	0	. 1	e (9	0.	0.	
Road 9a Vertical Scale 1:100			0.0				20.0	25.0	
Horizontal Scale	1:500				Chainag	je			
Existing Ground	d Level	64.671	64.679	64.684	64.689	64.709	64.742	64.763	
Proposed CL	Level	64.497	64.547	64.597	64.647	64.697	64.747	64.778	
LH Channel Levels			64.485	64.535	64.585	64.635	64.685		
RH Channel Levels			64.485	64.535	64.585	64.635	64.685		
Vertical Geor	netry				1:100.0				
Horizontal Alig	nment								
Cut & Fill Differential			-0.13	-0.09	-0.04	-0.01	0.00	0.01	

MJA 16.12.21

LONG SECTIONS SHEET 2

STONEBRIDG

RELEVANT LOCAL AUTHORITIES AND STATUTORY UNDERTAKER, IT SHOULD BE UNDERSTOOD THAT ALL DRAWINGS ARE ISSUED AS FOR APPROVAL AND NOT FOR CONSTRUCTION. ANY WORKS TO COMMENCE PRIOR TO APPROVAL BEING GIVEN, IS AT THE CLIENT'S RISK.

2. This drawing is to be read in conjunction with all other relevant

Engineers, Architects and specialist design drawings and details.

3. All dimensions are in metres unless noted otherwise. All levels are in

4. Any discrepancies noted on site are to be reported to the Engineer

5. The Contractor shall check all tie-ins for line and level with existing

before commencing any works. The Engineer shall be notified immediately

6. It is the responsibility of the Contractor to locate any service apparatus in the vicinity of the works. Rodgers Leask will accept no claims whatsoever in respect of any losses or damage caused in respect of such

7. It is the responsibility of the Contractor to execute the works at all times

in strict accordance with the requirements of the Health And Safety At Work Act 1974, and the C.D.M. Regulations 2015. The Contractor will be deemed to have allowed for full compliance, including full liaison with the

8. The Contractor is responsible for ensuring that all works are to the

9. The Contractor will be responsible for providing all necessary de-watering and trench support to execute the works in a satisfactory

satisfaction of the site Engineer, and shall be deemed to have included

manner, and shall be deemed to have allowed for the same within his

10. All buried concrete products and mortar shall be made using sulphate

11. No deep rooted trees or shrubs to be planted within 5m of a public or

12. All highway works to be carried out in accordance with NCC Design

13. Traffic signs and road markings shall comply with the requirements of

chapters 3, 4 & 5 of the Traffic Signs Manual as modified by the Traffic

14. All road markings shall be laid in thermoplastic screed with added ballotini and shall comply with the requirements of cl. 1212 of the

15. Sewers shall be constructed to the satisfaction of Severn Trent Water and in accordance with the Design and Construction Guidance (DCG) with

16. All pipes 300mm dia or less shall be Extra Stregnth Vitrified Clay. Pipe

joints shall be spigot and socket flexible joints. Sleeve type joints will not

17. All pipes shall be laid with soffits level unless stated otherwise.

18. Design subject to approval by Nottinghamshire County Council and Severn Trent Water.

19. Where pipe crossing, plastic membrane to be used for protection to

20. Infill covers and frames within block paved areas are not to be used. 21. Easements at any change of width should be 2.5m either side of pipes up to 300mm Ø, and 5m either side of pipes greater than 300mm Ø.

22. All manhole covers to be 675mm x 675mm cover and frame to maintain 600x600mm clear opening, unless otherwise stated, in

accordance with the BS EN 124 Class D400 and embossed FW or SW as

24. Protective concrete cover slabs to be used on pipes in non-trafficed

areas which don't achieve 900mm cover and in trafficed areas that dont

27. All drainage offered for adoption has been designed to not attenuate

100MM TO BE ADDED FOR RAISED AREAS TO ALL COVER LEVELS AND PROPOSED ROAD LEVELS WHERE SHOWN IN RED HATCHING

75MM TO BE ADDED FOR RAISED AREAS TO ALL COVER LEVELS AND PROPOSED ROAD LEVELS WHERE SHOWN IN GREEN HATCHING

25. Precast concrete manhole rings are not to be cut under any

26. Sewers or lateral drains should not be located closer to trees/bushes/shrubs than the canopy width at mature height, except where special protection measures are provided, in accordance with B7.6.

flows in excess of 1:30 year storm return period.

28. No backdrop connections to the adoptable network.

Signs Regulations and General Directions 2016.

be permitted. Above 300mm to be class 120 concrete.

eliminate any chances of cross contamination.

23. Covers and frames to be kitemarked.

GENERAL NOTES

metres unless noted otherwise.

in writing, should any errors be found.

apparatus, however caused.

Principal Designer within his rates.

resisting cement.

prospective public sewer.

guide and Specifications.

no variation allowed.

appropriate.

circumstances.

achieve 1200mm cover.

Specification for Highway Works.

within his rates for any necessary testing.

1. Do not scale this drawing. If in doubt, ask.