From: <u>Joanna Vincent</u>

To: <u>David Warman</u>; <u>Paul Brown QC</u>; <u>Emma Rodican-Jones</u>; <u>Jane Wakeham</u>

Bcc: 136797 001 Rother Valley PI 4013 E Mails

Subject: RVR - Inspector | Response regarding RVR/07-01 [GATELEY-GHAM.FID26849]

Date:07 August 2021 17:24:35Attachments:Documents for submission.msq

## Dear Emma

Please find below response from the Inspector regarding Inquiry Document amendments.

With reference to your attached email, dated 5 August, I understand that the drawings provided as Core Document RVR/07-1 are not, contrary to the description given, the 'Title and Profile Plans associated with Planning Permission RR/2014/1608/P'. They are the plans submitted with the planning application, which were then revised prior to approval as part of the planning permission.

RVR/07-1 will be re-titled 'Title and Profile Plans associated with planning application RR/2014/1608/P

RVR/07-2 Title and Profile Plans associated with Planning Permission RR/2014/1608/P (INQ/145) will be added to the Core Documents and INQ/145 to the Inquiry Documents containing the approved plans that you have now provided.

RVR/07-3 Mill Stream Bridge site plan (RVR-UB12-001) associated with Planning Permission RR/2014/1608/P (INQ/146) will be added to the Core Documents and INQ/146 to the Inquiry Documents containing the approved plan RVR-UB12-001.

This email string will be added as INQ/147.

In light of the above and in the interests of clarity, please would you confirm which version of the plans (RVR//07-1 or 2) formed the basis of the modelling relied on in each of the Flood Risk Assessment Reports and RVR's floodplain compensation storage provision Inquiry notes.

This email has been copied to OBJ/1002 for information, not least as it may have a bearing on Mr Patmore's calculations.

## Kind regards

Joanna Vincent Public Inquiry Manager

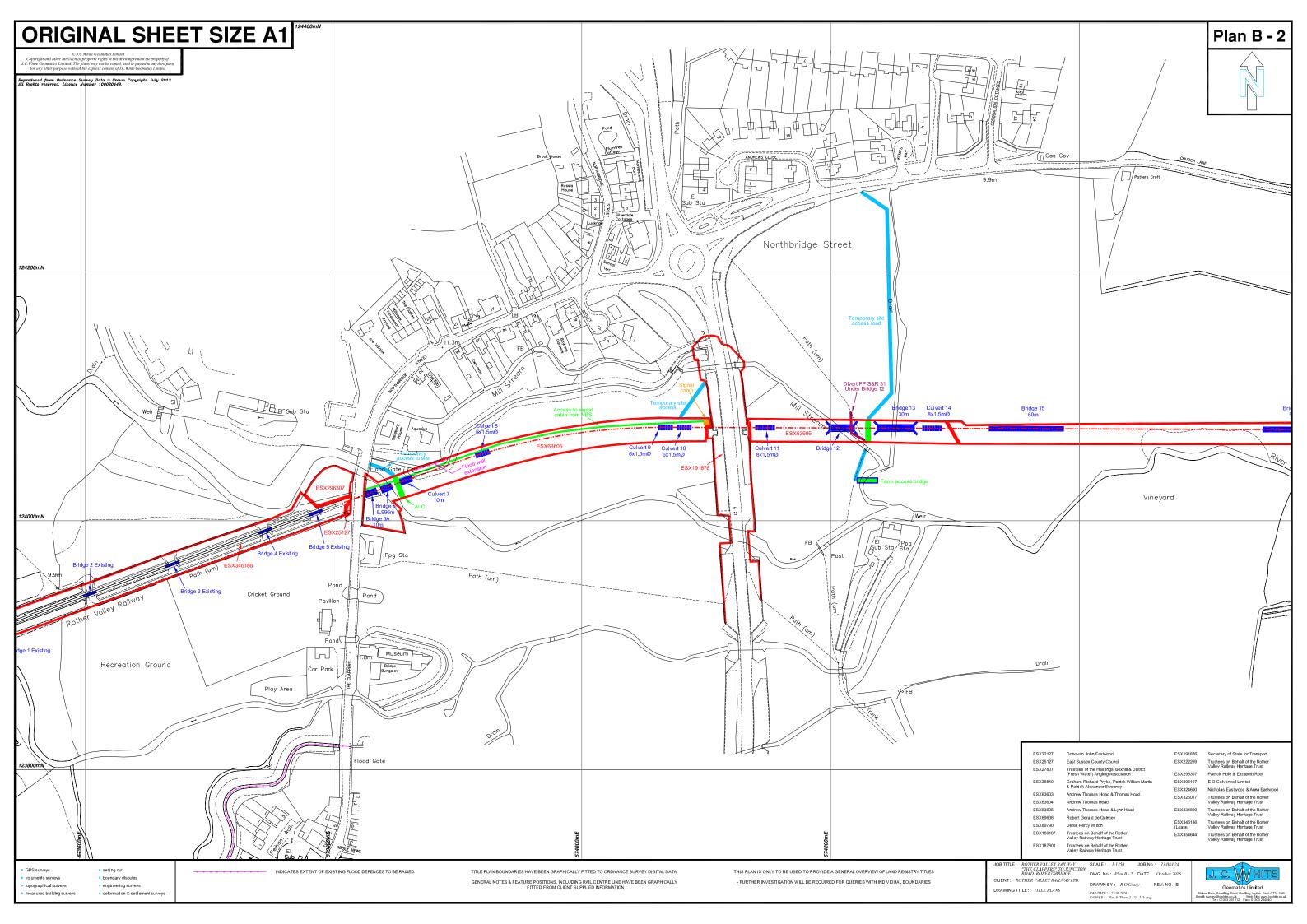
for Gateley Hamer t: 0148 323 0164 m: 07483 133 975

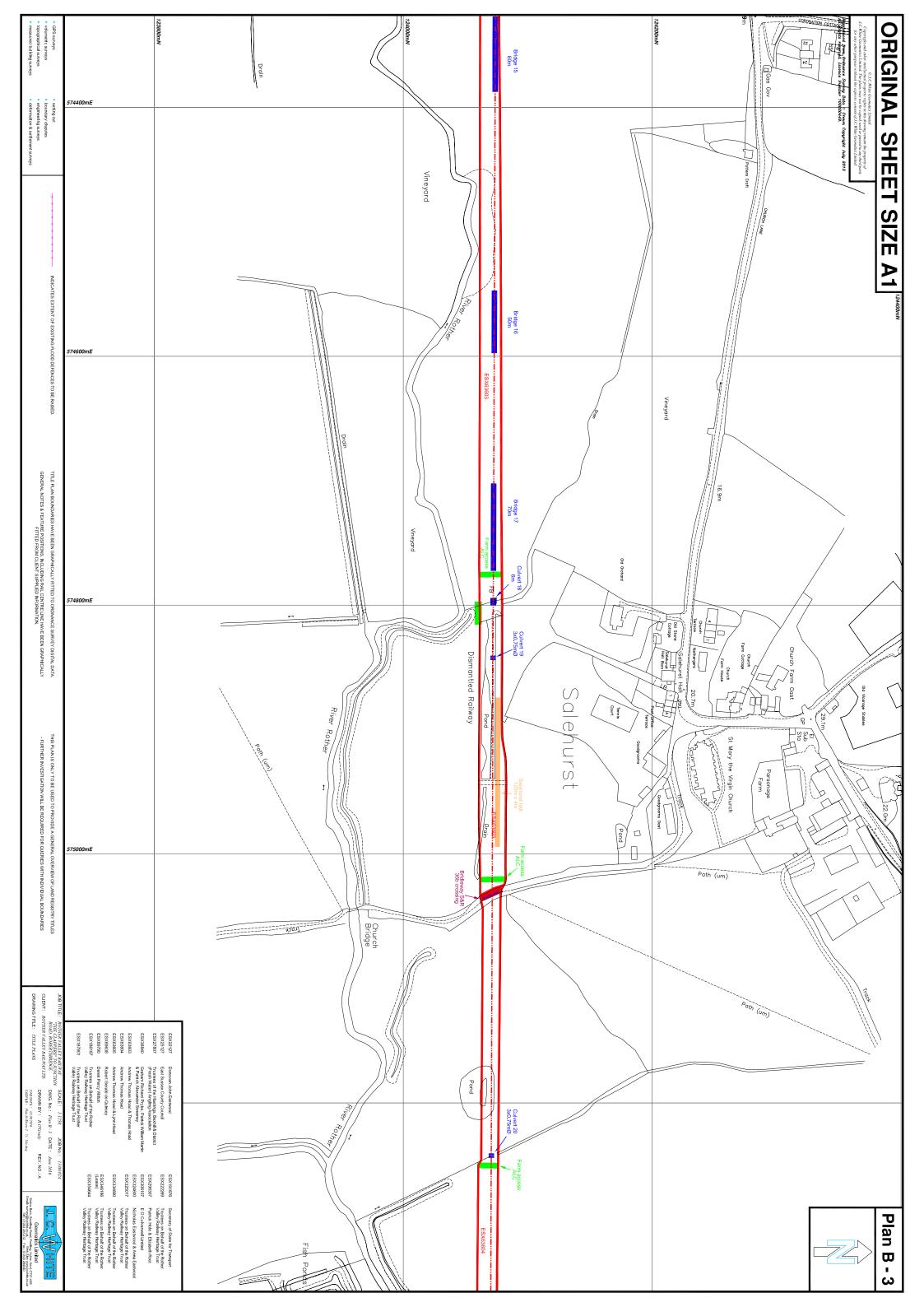
ext: 2305

joanna.vincent@gateleyhamer.com

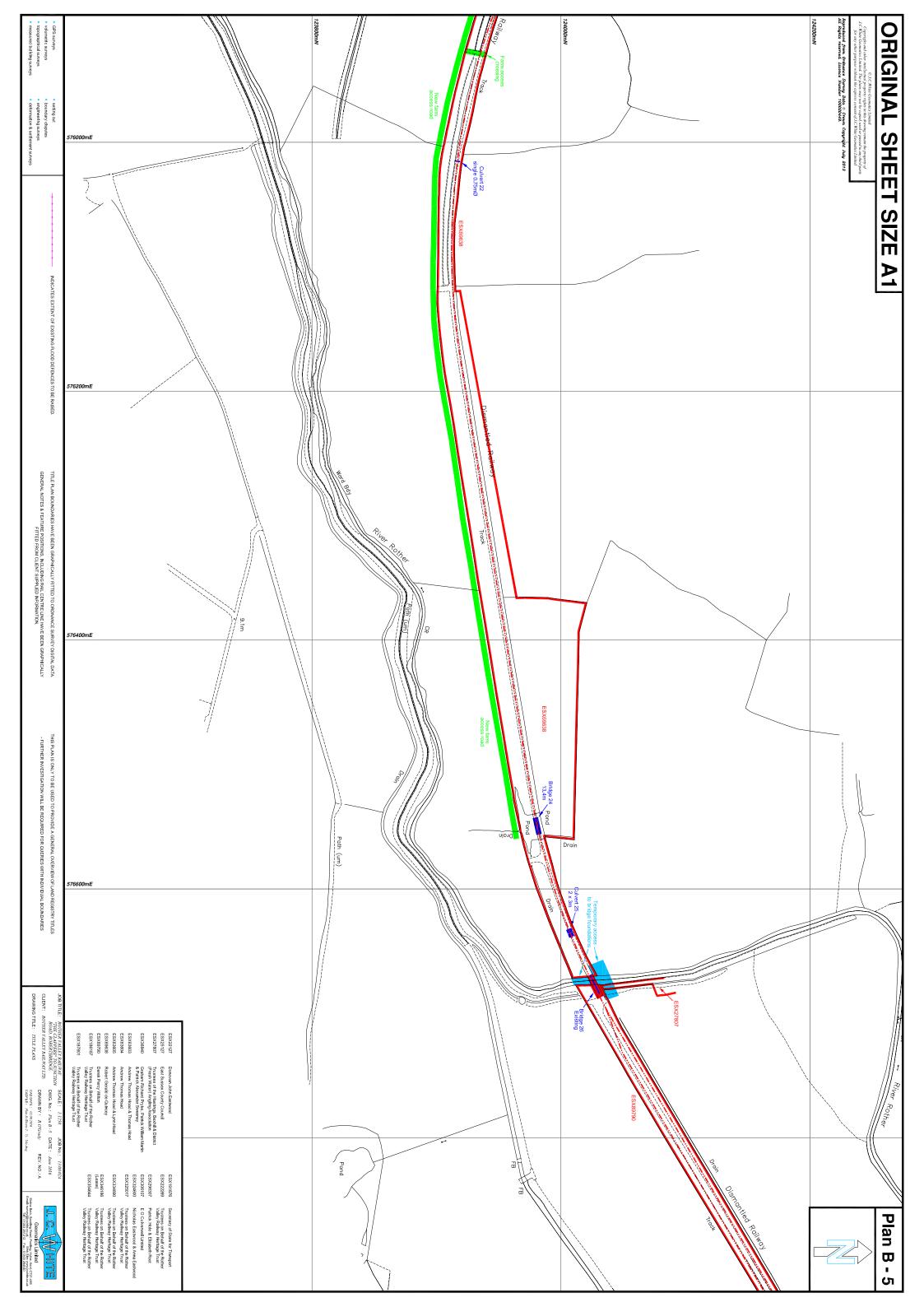
View my full profile here





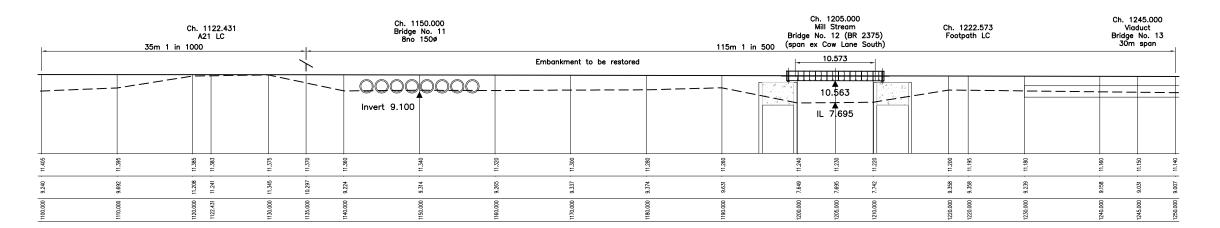


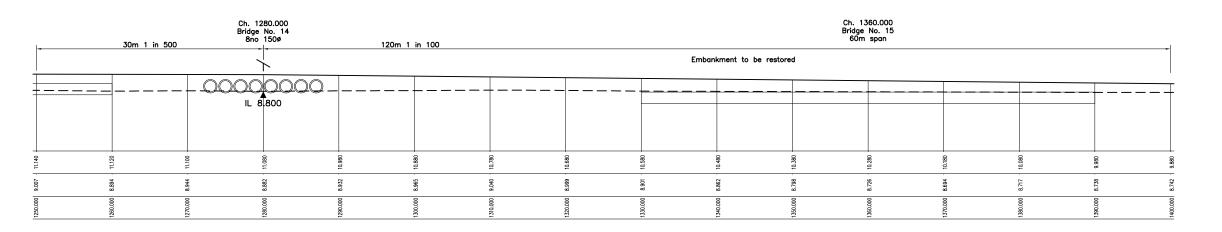






25m level		- -						125	m 1 in 1000			Bridge No. 9 6no 150ø	Bridge 6no	No. 10	
		<del> </del>					Embankment to be	restored							
		_+_										00000	0_000		
											Inver	t 9.198	Invert 9.198	1	
11.530	11.530	11.530	11.525	11.515	11.505	11,495	11.485	11.475	11.465	11.455	11.445	11.435	11,425	11.420	
9.657	9.639		9:596	9.482	9.449	9.398	9.372	9.359	9.292	9.310	9.277	9.298	9.256	9.262	
00.000	70.000	75.000	80.000	90.000	000:000	010.000	20.000	030.000	040.000	020.000	000.000	070.000	080.000	085.000	
	25m level	25m level 05511 659.6 000004	25m level	25m level	25m level	25m level			25m level  Embankment to be restored    125			Embankment to be restored	25m level 125m 1 in 1000	125m 1 in 1000   125m	25m level 125m 1 in 1000  Embankment to be restored





NOTES

Ch 1070 000

Ch 1085 000

- The existing ground level is derived by interpolation from a Lidar survey with spot heights at 2.0m intervals.
- Ditch levels, where not identified by Lidar, are to be confirmed on site.
- Pipe culverts are shown as a minimum 750mm internal diameter to enable personnel access for maintenance. Rail level is a minimum 1.0m above the crown of the pipe.
- Embankment side slopes are shown as 1 in 3, commencing ?m below rail level.

 C
 UCS
 13.0616
 Revised ofter flood modeling

 B
 UCS
 10.03.14
 Revised ofter flood risk assessment

 A
 UCS
 03.06.13
 Cire Lime Bridge elevation revised

 Revision
 By
 Obecade Approved
 Date
 Description

Rother Valley Railway

Rother Valley Railway Ltd
Rother Valley Railway Ltd
Rober Valley Railway Station, Robertsbridge, East Susser, TN12 50G
Tel 01550 Billstan
www.rv.org.uk

Burderop Park Swindon Wiltshire SN4 000
Tel 01793 812479 Fax 01793 812089
www.halcrom.com

**Halcrow** 

ROTHER VALLEY RAILWAY

GRADIENT PROFILE CH 800-1400

Drawn by JCS Date: 13/06/16 Checked by -Date: -Authorised by -Date: -

RVR - G - 001

Drawing Scale: 1:250 at A1

Plot Scale: 1:1

FILE STORAGE PATH = XREF STORAGE PATH =

CAD Filename: -

C

					105m 1 in 1	00					- - 10	m sag cur R=1000	ve -		35m level		
							Embankment to	be restored				<b>\</b>					
+			+			+						<del></del>	<del></del>				
00																	
9.880	9.780	. 9.680	. 9.580	9.480	9.380	9.280	9.180	9.080	8.980	8.880	8.830	8.780	8.780	8.780	8.780	8.780	
8.742	8.746	8.763	8.669	8.629	8.589	8.633	8.716	8.725	8.717	8.759	8.755	8.729	8.695	8.673	8.607	8.481	
400.000	410.000	420.000	430.000	440.000	450.000	460.000	470.000	480.000	490.000	200.000	505.000	510.000	515.000	520.000	530.000	240.000	

Ch. 1575.000 Bridge No. 16 50m span

-		30111	- spuii				150r	n level							
							Embankment	to be restored							
<del></del>								+							
8.780	8.780	8.780	8.780	8.780	8.780	8.780	8.780	8.780	8.780	8.780	8.780	8.780	8.780	8.780	
8.638	8.548	8.505	8.416	8.373	8.370	8.348	8.357	8.368	8.322	8.329	8.372	8.356	8.327	8.328	
550.000	260.000	570.000	1580.000	1590.000	1600.000	1610.000	1620.000	630.000	1640.000	1650.000	900.000	1670.000	1680.000	690.000	

-			Embankment t		Ch. 1' Bridge 70m level	755.000 No. 17 span				Ch. 1800.000 Watercourse Bridge No. 18 (BR 23 ex Staplehurst spar 1 in 500	74)	50m	level	Ch. 1845.000 Bridge No. 19 3no 0.75mø
<del> </del>									<u> </u>	6.000	.L. 6.977			IL 7.500
8.780	8.780	8.780	8.780	8.780	8.780	8.780	8.780	8.780	8.780	8.800	8.800	8.800	8.800	8.800
8.304	8.266	8.275	8.294	8.410	8.477	8.544	8.611	8.678	8.745	7.180	8.767	9.021	8.952	7.834
1700.000	1710.000	1720.000	1730.000	1740.000	1750.000	1760.000	1770.000	1780.000	1790.000	1800.000	1810.000	1820.000	1830.000	1845.000

-						116m level								34m 1 in 2	200	
1											<del></del>					
8	008	008	008	008	008	008	008	008	008	000	008		987	730	089	
8 - 8	9.108		9.021 - 8	9.061	880.6	8.973	9.015	8.952 - 8	9.098 . 8	9.120 - 8.	9.094	8.997 - 8.	8.997 8.	9.117 8	9.092	9:066
1850.000	1860.000	1870.000	1880.000	1890.000	1900.000	1910.000	1920.000	1930.000	1940.000	1950.000	1960.000	1966.000	1970.000	1980.000	1990.000	2000.000

В	JCS	-	-	13.06.16	Revised after flood modelling
A	JCS	-	-	10.03.14	Revised after flood risk assessment
Revision	Ву	Checked	Approved	Date	Description

Halcrow Transportation Infrastructure Burderop Park Swindon Wiltshire SN4 000 Tel 0733 812479 Fax 01793 812089

**Halcrow** 

Project

ROTHER VALLEY RAILWAY

Drawing

GRADIENT PROFILE CH 1400-2000

Drawn by JCS	Date: 13/06/16
Checked by -	Date: -
Authorised by -	Date: -
Drawing No.	Revision

RVR - G - 002

Drowing Scale: 1:250 at A1

Drawing Scale: 1:250 at A1

CAD Filename: - Pic

Plot Scale: 1:1

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Bride	gе	No.	20
3nc	5 (	75r	nø

l <del>-</del>		38m 1 in 200					112m	n level	3no 0.7	75mø					
				<b>\</b>				- — — — — -							
									$\circ_{\mathbf{q}}$	0					
									IL 6.8	300					
988	88	987	085	06 06		069	069		066			069	069		
			7	2 2			- 2	- 2							
7.896	7.830	8.263	7.414	7.595	7.219	7.372	8.170	8.054	8.081	7.929	7.573	7.468	7.452	7.408	7.345
20.000	20.000	70.000	30.000	90.000	00.000	10.000	20.000	30.000	40.000	20.000	60.000	70.000	B0.000	90.000	00.000
25	31,	71.	3,5	2 2	2	73	22	53	2 2	22	22	52	52	ž	23

Ch. 2400.000 Bridge No. 21 2no 0.75mø

7-					+			+		00					
										IL 6.000					
7.690	7.690	7.690	7.690	7.690	7.690	7.690	7.690	7.690	7.690	7.690	7.690	7.690	7.690	7.690	7.690
7.345	7.351	7.349	7.322	7.285	7.264	7.329	7.266	7.218	7.376	7.663	7.852	7.554	7.704	7.676	7.596
2300.000	2310.000	2320.000	2330.000	2340.000	2350.000	2360.000	2370.000	2380.000	2390.000	2400.000	2410.000	2420.000	2430.000	2440.000	2450.000

150m level

10m lev	/el	30m 1 i	n 300	- -					110m	n level					<del></del>
	<u> </u>			<u></u>											
7.690	7.690 +	7.723	7.757	7.790	7.790	7.790	7.790	7.790	7.790	7.790	7.790	7.790	7.790	7.790	7.790
7.596	7.656	7.624	7.541	7.664	7.665	7.791	7.705 -	177.7	7.640	7.851	7.684	7.612	7.595	7.630	7.509
2450.000	2460.000	2470.000	2480.000	2490.000	2500.000	2510.000	2520.000	2530.000	2540.000	2550.000	2560.000	2570.000	2580.000	2590.000	2600.000

В	JCS	1	1	13.06.16	Revised after flood modelling
A	JCS	-	-	10.03.14	Revised after flood risk assessment
Revision	Ву	Checked	Approved	Date	Description

Client
Rother Valley Railway Ltd
Rother Valley Railway Ltd
Rother Valley Railway Station, Robertsbridge, East Sussex, 1832 50G
Tel 10500 8074

Halcrow Transportation Infrastructure Burderop Park Swindon Wiltshire SN4 000 Tel 01793 812479 Fax 01793 812089

**Yalcrow** 

Project

ROTHER VALLEY RAILWAY

Drawing

GRADIENT PROFILE CH 2000-2600

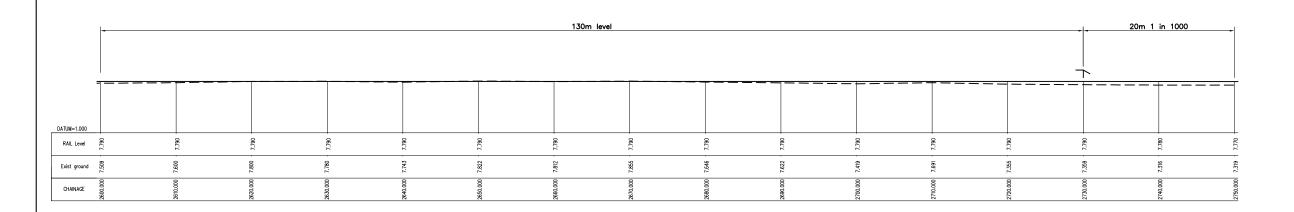
Drawing No.	Revision
Authorised by -	Date: -
Checked by -	Date: -
Drawn by JCS	Date: 13/06/16

RVR - G - 003

Drawing Scale: 1:250 at A1

CAD Filename: - Plot Scale: 1:1

В



-							150m	1 in 1000							
 		+		L				+						+	
											0				
77.7	7.76	7.75	7.74		7.72	 F.7	7.70	7.69	7.68	79'2	7.66	7.65	7.64	7.63	7.62
7.319	7.360	7.317	7.084	6.701	6.879	7.093	6.935	7.176	7.248	7.280	7.312	7.404	7.354	7.379	7.405
2750.000	2760.000	2770.000	2780.000	2790.000	2800.000	2810.000	2820.000	2830.000	2840.000	2850.000	2860.000	2870.000	2880.000	2890.000	2900.000

-							150m 1	in 1000						Cr 7: Bridge N	1. 3045.000 50% culvert o. 22 (BR 2371a)
<del> </del>															5.800
7.620	7.610	7.600	7.590	7.580	7.570	7.560	7.550	7.540	7.530	7.520	7.510	7.500	7.490	7.480	7.475
7.405	7.236	7.313	7.342	7:111	7.140	7.106	7.189	7.154	7.189	7.161	7.075	7.030	7.055	7.167	7.149
2900.000	2910.000	2920.000	2930.000	2940.000	2950.000	2960.000	2970.000	2980.000	2990.000	3000.000	3010.000	3020.000	3030.000	3040.000	3045.000

-							150m 1	in 1000							
0/4-	7.460	7.450	7.440	7.430	7.420	7.410	7.400	7.390	7.380	7.370	7.360	7.350	7.340	7.330	7.320
P	7.167	7.118	7.063	6.962	7.000	7.042	6.981	7.051	996.9	. 066:9	6.914	6.887	6.954	6.801	6.737
3050.uuu	3060.000	3070.000	3080.000	3090.000	3100.000	3110.000	3120.000	3130.000	3140.000	3150.000	3160.000	3170.000	3180.000	3190.000	3200.000

В	JCS	-	-	13.06.16	Revised after flood modelling
A	JCS	-	-	10.03.14	Revised after flood risk assessment
Revision	Ву	Checked	Approved	Date	Description

Client
Rother Volley Rollway Ltd
Rother Volley Rollway Italian, Robertsbridge, East Sussee, 1142 506
Tel 01550 88133
wearn.org.uk

Halcrow Transportation Infrastructur Burderop Park Swindon Wiltshire SN4 000 Tel 0738 812479 Fax 01793 812089

**Yalcrow** 

Project

ROTHER VALLEY RAILWAY

Drawing

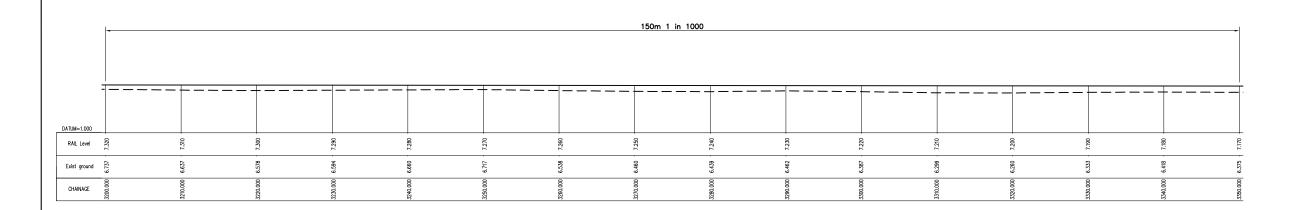
GRADIENT PROFILE CH 2600-3200

Additionsed by -	Dute
Authorised by -	Date: -
Checked by -	Date: -
brown by JCS	Date: 13/06/16

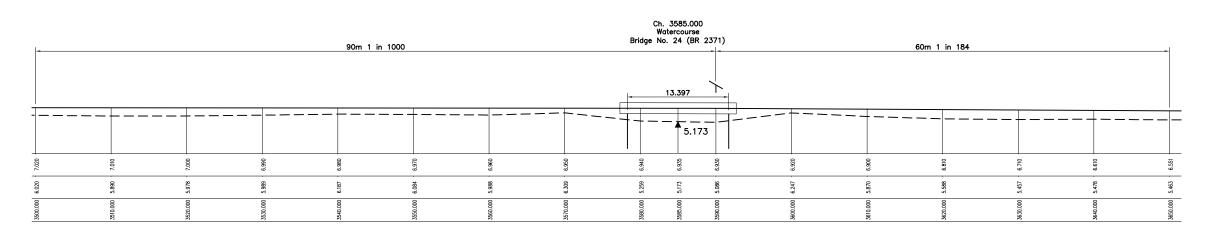
RVR - G - 004 B

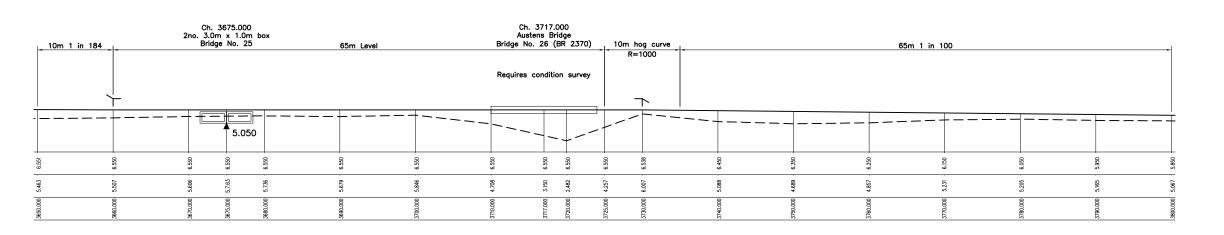
Drawing Scale: 1:250 at A1

Plot Scale: 1:1



-							150m ·	1 in 1000							
		+												+	
7.170	7.160	7.150	7.140	7.130	7.120	7,110	7.100	7.090	7.080	7.070	7.060	7.050	7.040	7.030	7.020
6.375	6.402	6.337	6.184	6.270	6.412	6.316	6.313	6.255	6.197	6.331	6.202	6.101	6.232	6.005	6.020
3350.000	3360.000	3370.000	3380.000	3390.000	3400.000	3410.000	3420.000	3430.000	3440.000	3450.000	3460.000	3470.000	3480.000	3490.000	3500.000





В	JCS	-	-	13.06.16	Revised after flood modelling
A	JCS	-	-	10.03.14	Revised after flood risk assessment
Revision	Ву	Checked	Approved	Date	Description

Client
Rother Volley Railway Ltd
Rother Volley Railway Ltd
Rother Volley Railway Station, Robertsbridge, East Sussex, TN32 50C Tel 01650 80333
venurs.org.uk

Halcrow Transportation Infrastruct Burderop Park Swindon Wiltshire SN4 000 Tel 01793 812479 Fax 01793 812089 www.holcrow.com

**Halcrow** 

Project

ROTHER VALLEY RAILWAY

Drawing

GRADIENT PROFILE CH 3200-3800

Checked by -	Date: -
Authorised by -	Date: -
Drawing No.	l Povinion

RVR - G - 005

Drowing Scale: 1:250 at A1

CAD Filename: - Plot Scale: 1:1

В

	-		40m 1 in 100			n sag curve R=1000	-					100m Level					
						<b>\</b>											
	<del></del>			+		-+		+						+			
DATUM=1.000 RAIL Level	5.850	5.750	2,650	5.550	5.450	5.400	2.400	5.400	5.400	5.400	5.400	5.400	5.400	5.400	5.400	5.400	
Exist ground	5.067	4.965	5.003	4.601	. 198.1	4.475	4.475	4.985	4.538	4.652	4.386	4.624	4.702	4.659	4.692	4.606	
CHAINAGE	3800.000	3810.000	3820.000	3830.000	3840.000	3845.000	3850.000	3860.000	3870.000	3880.000	3890.000	2900.000	3910.000	3920.000	3930.000	3940.000	

l <del>-</del>							150n	n Level							-
1															
5.400	5.400	5.400	5.400	5.400	5.400	5.400	5.400	5.400	5.400	5.400	5.400	2.400	5.400	2.400	2,400
4.503	4.431	4.645	4.495	4.788	. 4.826	4.648	. 4.805	4.763	4.931	4.628	5.067	4.862	4.823	4.911	4031
3950.000	3960.000	3970.000	2980.000	2990.000	400.000	4010.000	4020.000	4030.000	4040.000	4050.000	1060.000	4070.000	1080.000	4090.000	4100 000

100	m sag cur R=1000	ve				90m 1	in 100					20m hog curve R=1000 Ch. 4209.490 Junction Road		30m 1	in 100	-
+-	<u> </u>										<u> </u> 	LC 				
5.400	5.450	5.450	5.550	5.650	5.750	5.850	5.950	6.050	6.150	6.250	6.350	8:392	6.350	6.250	6.150	6.050
4.931	4.761	4.761	4.797	4.724	4.989	5.049	5.059	5.013	5.148	5.169	5.727	5.913	5.418	5.594	5.473	5.379
4100.000	4110.000	4110.000	4120.000	4130.000	4140.000	4150.000	4160.000	4170.000	4180.000	4190.000	4200.000	4278.688	4220.000	4230.000	4240.000	4250.000

-	30m 1	in 100	- -	20m sag curve R=1000	11.51 1 in			
								BODIAM
				<u> </u>			Junction	with existing KESR
								•
050.9	2.950	5.850	5.750	5.700	5.750	5.850	DATUM=1.000  RAIL Level	
.9 - 6.379	5.189	5.016	4.921 5	5.164 5.	5.247 · 5.	5.387 5.	Exist ground	
50.000	4260.000 5.	4270.000 5.	8	4290.000 5.	4300.000	4310.000 5. 4311.522 5.	CHAINAGE	
425	426	4274	4280.1	4290	430	4310		]

В	JCS	-	-	13.06.16	Revised after flood modelling
A	JCS	-	-	10.03.14	Revised after flood risk assessment
Revision	Ву	Checked	Approved	Date	Description

Halcrow Transportation Infrastructu Burderop Park Swindon Wiltshire SN4 000 Tel 01793 812479 Fax 01793 812089

**Halcrow** 

Project

ROTHER VALLEY RAILWAY

Drawing

GRADIENT PROFILE CH 3800-4400

Diamii by 300	bute. 15/00/10
Checked by -	Date: -
Authorised by -	Date: -
Drawing No.	Revision

RVR - G - 006 B

Drawing Scale: 1:250 at A1

CAD Filename: -

Plot Scale: 1:1

