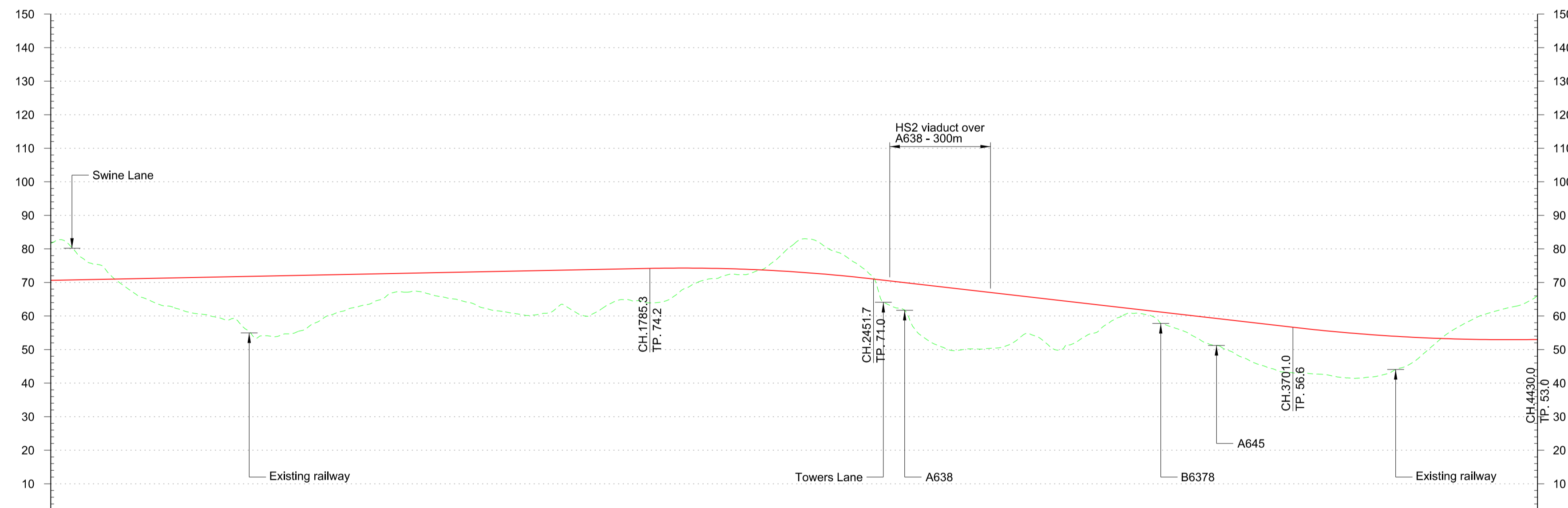


Plan

Scale 1:10,000 @ A1

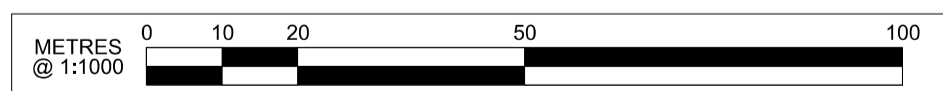
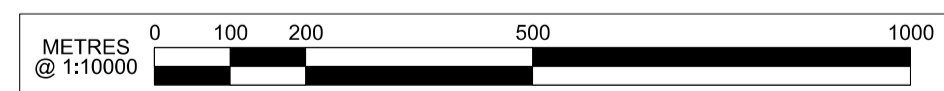
HSL16 ← HSL17A HSL17A → HSL17B



Chainage	0+000	0+100	0+200	0+300	0+400	0+500	0+600	0+700	0+800	0+900	1+000	1+100	1+200	1+300	1+400	1+500	1+600	1+700	1+800	1+900	2+000	2+100	2+200	2+300	2+400	2+500	2+600	2+700	2+800	2+900	3+000	3+100	3+200	3+300	3+400	3+500	3+600	3+700	3+800	3+900	4+000	4+100	4+200	4+300	4+400	4+430				
Horizontal Alignment	L=894.1		L=894.1		L=460.0		L=1354.1		R=6400.0		L=537.7		L=460.0		L=2851.7		L=612.2		L=2963.9		L=430.0		L=3393.9		R=7325.0		L=1036.1		TP=4430.0																					
Vertical Alignment	L=1785.3		G=0.200%		L=666.4		R=49345.7		L=1249.3		G=-1.151%		L=729.0		R=56000.0																																			
Existing Level	81.7	76.9	70.3	64.4	61.4	59.5	54.4	54.7	58.5	62.5	65.9	67.3	65.1	62.2	60.5	61.7	59.9	64.9	64.0	68.6	71.8	73.3	80.3	81.2	75.7	63.2	53.7	49.7	50.4	54.5	49.8	54.7	60.4	58.7	54.3	50.0	45.5	43.1	42.5	41.5	43.6	49.6	57.1	61.3	64.2	66.2				
Proposed Level	70.6	70.8	71.0	71.2	71.4	71.6	71.8	72.0	72.2	72.4	72.6	72.8	73.0	73.2	73.4	73.6	73.8	74.0	74.2	74.3	74.1	73.8	73.3	72.5	71.6	70.5	69.3	68.2	67.0	65.9	64.7	63.6	62.4	61.3	60.1	59.0	57.8	56.7	55.6	54.7	54.0	53.5	53.1	53.0	53.0	53.0				
Cut and Fill	-11.1	-6.1	+0.7	+6.8	+10.0	+12.1	+17.4	+17.3	+13.7	+9.9	+6.7	+5.5	+7.9	+11.0	+12.9	+11.9	+13.9	+9.1	+10.2	+5.7	+2.3	+0.5	-7.0	-8.7	-4.1	+7.3	+15.6	+18.5	+16.6	+11.4	+14.9	+8.9	+2.0	+2.6	+5.8	+9.0	+12.3	+13.6	+13.1	+13.2	+10.4	+3.9	-4.0	-8.3	-11.2	-13.2				
Design Speed	340km/h																																																	

Profile

Scale H:1:10,000 V:1:1000 @ A1



P02	Client's Comments Addressed	JV	AR	MM	11/07/17	11/07/17	11/07/17
P01	First Issue	JV	AR	MM	28/06/17	28/06/17	28/06/17
Rev	Description	Drawn	Checked	Con App	HS2 App		

HS2 accepts no responsibility for any circumstances which arise from the reproduction of this document after alteration, amendment or abbreviation or if it is issued in part or issued incompletely in any way.

© Crown Copyright and database right 2017. All rights reserved. Ordnance Survey Licence number 100049190

© Crown Copyright material is reproduced with the permission of Land Registry under delegated authority from the Controller of HMSO.

This material was last updated on 2017 and may not be copied, distributed, sold or published without the formal permission of Land Registry. Only an official copy of a title plan or register obtained from the Land Registry may be used for legal or other official purposes.

Scale with caution as distortion can occur.

- Key Environmental Features Legend
- World Heritage Site
 - Ramsar
 - Special Areas of Conservation
 - Special Protection Areas
 - SSSI
 - National Nature Reserves
 - Area of Outstanding Natural Beauty
 - National Park
 - Major Development Sites
 - Additional Development Sites
 - Scheduled Monuments
 - Registered Parks and Gardens
 - Historical Battlefields
 - Active and/or Authorised Landfill
 - Historical Landfill
 - Flood Zones
 - Listed Building Grade I
 - Listed Building Grade II*
 - Listed Building Grade II

- Legend
- Track Centrelines
 - Viaduct
 - Tunnel
 - Existing Railway Connection
 - HS2 Connection
 - Fully Retained Cutting/Fill
 - Major Contour
 - Ground Profile
 - Track Profile
 - Minor Contour
 - Node

- Engineering Earthworks
- Railway Cutting
 - Railway Embankment
 - HS2 Depot/Station Operational Boundary

Registered in England
Registration No. 06791686
Registered office:
2 Snow Hill,
Queensway,
Birmingham, B4 6GA

Creator/Organiser
Mott MacDonald

Zone	Leeds Leg North
Design Stage	Post-Consultation
Drawing Title	HSL17A 2017 Preferred Route Sheet 1 of 1

Project/Contract	West Midlands to Leeds Route		
Discipline/Function	Railway Track		
Drawn	Checked	Approved	
JV	AR	MM	
Date	Scale	Size	
07/06/2017	1:10000	A1	
Drawing No.	Rev.		
C321-MMD-RT-DPP-130-591701	P02		