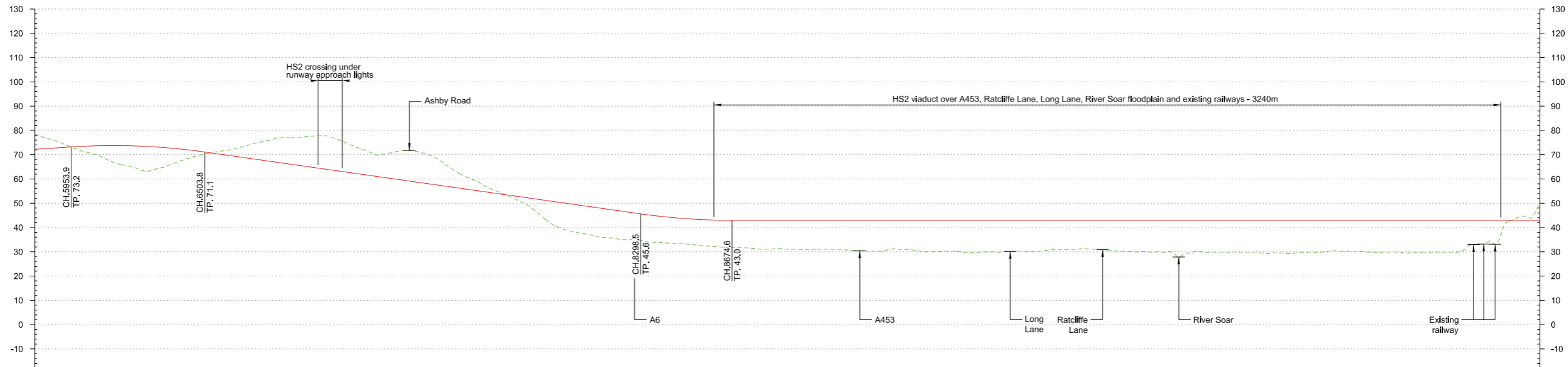


Plan
Scale 1:10,000 @ A1

HSL09A — HSL09B



Chainage	Horizontal Alignment	Vertical Alignment	Existing Level	Proposed Level	Cut and Fill	Design Speed
5+804	R=3905.0 L=763.5	L=149.9 G=-0.656%	78.5	72.2	-6.3	275km/h
5+900			75.3	72.8	-2.5	
6+000			71.4	73.5	+2.1	
6+100			68.1	73.8	+5.7	
6+200			65.1	73.7	+8.6	
6+300			64.0	73.2	+9.2	
6+400			67.3	72.4	+5.1	
6+500			70.2	71.2	+1.0	
6+600			71.9	69.7	-2.2	
6+700			74.4	68.3	-6.1	
6+800			76.7	66.9	-9.8	
6+900			77.1	65.5	-11.6	
7+000			77.8	64.1	-13.7	
7+100			74.2	62.6	-11.6	
7+200			70.3	61.2	-9.1	
7+300			71.4	59.8	-11.6	
7+400			70.7	58.4	-12.3	
7+500			65.6	57.0	-8.6	
7+600			60.0	55.5	-4.5	
7+700			55.2	54.1	-1.1	
7+800			50.8	52.7	+1.9	
7+900			43.9	51.3	+7.4	
8+000			38.8	49.9	+11.1	
8+100			36.8	48.4	+11.6	
8+200			35.3	47.0	+11.7	
8+300			34.6	45.6	+11.0	
8+400			33.7	44.4	+10.7	
8+500			33.0	43.5	+10.5	
8+600			32.2	43.1	+10.9	
8+700			31.7	43.0	+11.3	
8+800			31.0	43.0	+12.0	
8+900			31.1	43.0	+11.9	
9+000			30.9	43.0	+12.1	
9+100			31.0	43.0	+12.0	
9+200			30.4	43.0	+12.6	
9+300			30.4	43.0	+12.6	
9+400			30.8	43.0	+12.2	
9+500			29.9	43.0	+13.1	
9+600			30.1	43.0	+12.9	
9+700			30.1	43.0	+12.9	
9+800			30.1	43.0	+12.9	
9+900			30.1	43.0	+12.9	
10+000			30.9	43.0	+12.1	
10+100			31.2	43.0	+11.8	
10+200			30.9	43.0	+12.1	
10+300			30.1	43.0	+12.9	
10+400			29.9	43.0	+13.1	
10+500			28.7	43.0	+14.3	
10+600			30.0	43.0	+13.0	
10+700			29.6	43.0	+13.4	
10+800			29.6	43.0	+13.4	
10+900			29.5	43.0	+13.5	
11+000			29.6	43.0	+13.4	
11+100			29.9	43.0	+13.1	
11+200			30.2	43.0	+12.8	
11+300			29.8	43.0	+13.2	
11+400			29.5	43.0	+13.5	
11+500			29.7	43.0	+13.3	
11+600			29.7	43.0	+13.3	
11+700			31.8	43.0	+11.2	
11+800			34.0	43.0	+9.0	
11+900			43.6	43.0	-0.6	
12+000			49.9	43.0	-6.9	

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

Fit for Acceptance

Rev	Description	Drawn	Checked	Con App	HS2 App
P03	Client's Comments Addressed	JV	AR	MM	
P02	Client's Comments Addressed	JV	AR	MM	
P01	First Issue	CW	AR	MM	

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Scale with caution as distortion can occur.

Legends/Notes:

Key Environmental Features Legend	Legend
World Heritage Site	Track Centrelines
Ramsar	Viaduct
Special Areas of Conservation	Tunnel
Special Protection Areas	Existing Railway Connection
SSSI	HS2 Connection
National Nature Reserves	Fully Retained Cutting/Fill
Area of Outstanding Natural Beauty	Major Contour
National Park	Ground Profile
Major Development Sites	Track Profile
Additional Development Sites	Minor Contour
	Node

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

Registered in England
Registration No. 06791686
Registered office:
One Canada Square,
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Creator/Originator
Mott MacDonald

Zone	Leeds Leg South
Design Stage	Post-Consultation
Drawing Title	HSL09B Preferred Route
Sheet 1 of 2	

Project/Contract West Midlands to Leeds Route			
Discipline/Function Railway Track			
Drawn	Checked	Approved	
JV	AR	MM	
Date	Scale	Size	
05/07/2016	1:10000	A1	
Drawing No. C321-MMD-RT-DPP-110-580902			Rev. P03