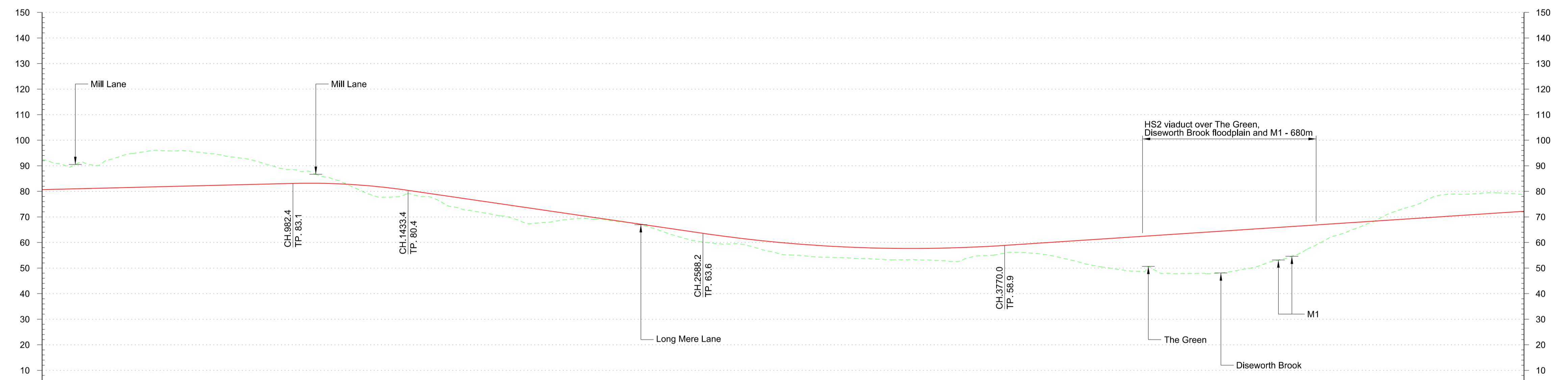


Plan  
Scale 1:10,000 @ A1

HSL06 ← HSL09A HSL09A → HSL09B



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+500	4+600	4+700	4+800	4+900	5+000	5+100	5+200	5+300	5+400	5+500	5+600	5+700	5+804		
Horizontal Alignment	L=271.6		L=265.0				R=5000.0 L=2785.2											3321.8 3398.6		L=75.0											R=3905.0 L=2407.2											TP=804.0																			
Vertical Alignment	L=982.4 G=0.247%											L=451.0 R=26500.0											L=1154.9 G=-1.455%											L=1181.8 R=56000.0											L=2034.0 G=0.656%																
Existing Level	92.6	89.7	90.3	81.4	83.5	95.5	85.8	88.3	83.1	85.8	82.5	82.0	78.3	78.0	78.0	74.0	72.1	70.4	67.4	68.2	68.2	69.4	69.0	67.8	65.3	62.1	60.0	59.4	57.8	55.3	54.6	54.2	53.7	53.3	53.3	53.0	52.9	54.9	56.2	55.6	53.8	51.4	49.7	48.7	47.9	47.9	48.0	49.4	52.1	54.8	59.5	63.7	67.7	72.2	75.4	78.8	79.0	79.4	72.2	78.5	
Proposed Level	80.7	80.9	81.2	81.4	81.9	82.2	82.4	82.7	82.9	83.2	83.1	82.8	82.0	80.9	79.4	78.0	76.5	75.1	73.6	72.2	70.7	69.2	67.8	66.3	64.9	63.4	62.1	60.9	59.9	59.1	58.5	58.0	57.8	57.7	57.8	57.8	58.0	58.5	58.5	59.1	59.7	60.4	61.0	61.7	62.4	63.0	63.7	64.3	65.0	65.6	66.3	66.9	67.6	68.3	68.9	69.6	70.2	70.9	71.5	72.2	72.2
Cut and Fill	-11.9	-8.8	-9.1	-12.1	-13.8	-13.9	-13.3	-11.9	-10.0	-7.1	-5.1	-2.7	+0.3	+3.7	+2.9	+1.4	+4.0	+4.4	+4.7	+6.2	+4.0	+1.3	+0.2	0.0	+1.0	+2.8	+3.4	+2.7	+3.1	+4.6	+4.5	+4.3	+4.3	+4.5	+4.4	+4.8	+5.1	+3.6	+2.9	+4.1	+6.6	+9.6	+12.0	+13.7	+15.1	+15.8	+16.3	+15.6	+13.5	+11.5	+7.4	+3.9	+0.6	-3.3	-5.8	-8.6	-8.1	-7.9	-6.3		
Design Speed	275km/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		

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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/Oriator  
**Mott MacDonald**

Zone	Leeds Leg South
Design Stage	Post-Consultation
Drawing Title	HSL09A 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	
06/06/2017	1:10000	A1	
Drawing No.		Rev.	
C321-MMD-RT-DPP-110-590901		P02	