



230km/h

Chainage	
	20+490
	20+600
	20+700
	20+800
	20+900
	21+000
	21+100
	21+200
	21+300
	21+400
	21+500
	21+600
	21+700
	21+800
	21+900
	22+000
	22+100
	22+200
	22+300
	22+400
	22+500
	22+600
	22+700
	22+800
	22+900
	23+000
	23+100
	23+200
	23+300
	23+400
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	25+000
	25+100
	25+200
	25+300
	25+400
	25+500
	25+600
	25+700
	26+000
	26+100
	26+200
	26+300
	26+400
	26+500
	26+600
	26+700
	26+800
	26+900
	27+000
	27+100
	27+200
	27+300
	27+398

Profile  
Scale H 1:10000 V 1:1000 @ A1

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## Key Environmental Features Legend

- | Key Environmental Features Legend   |                                    |
|---|------------------------------------|
|  | World Heritage Site                |
|  | Ramsar                             |
|  | Special Areas of Conservation      |
|  | Special Protection Areas           |
|  | SSSI                               |
|  | National Nature Reserve            |
|  | Area of Outstanding Natural Beauty |
|  | National Park                      |
|  | Scheduled Monument                 |
|  | Registered Parks and Gardens       |
|  | Historical Battlefields            |
|  | Active and/or Authorised Landfill  |
|  | Historic Landfill                  |
|  | Flood Risk Zones                   |

## Legend

- The legend consists of two columns of symbols and labels. The left column contains five items: 'Alignment Centreline' (represented by a horizontal line), 'Viaduct / Tunnel / Retained Structure' (represented by a thick horizontal line with vertical supports), 'Major Contour' (represented by a dashed line with a '10' label), 'Minor Contour' (represented by a dashed line), and 'Node' (represented by a solid black circle). The right column contains four items: 'Railway Cutting' (represented by a horizontal line with two vertical supports and a wavy base), 'Highway Cutting' (represented by a horizontal line with three vertical supports and a wavy base), 'Railway Embankment' (represented by a horizontal line with two vertical supports and a stepped base), and 'Highway Embankment' (represented by a horizontal line with three vertical supports and a stepped base).

3.0	- /12/12	LK	MP	CL
-				
2.0	- /12/12	LK	MP	CL
-				
Issue	Date	By	Chkd	Appd

hs  
2

Job Title  
**HS2 West Midlands to Leeds  
Initial Preferred Route  
December 2012**

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Scale at A1 1:10000  
Discipline Rail

**ARUP**

Drawing Title  
**Route HSL17**  
**Plan and Profile**  
**Sheet 4 of 5**

Drawing Status	Job No
-	<b>214866-00</b>
Drawing No	Issue
<b>HS2-ARP-I R0-DB-BT-55174</b>	<b>3 0</b>