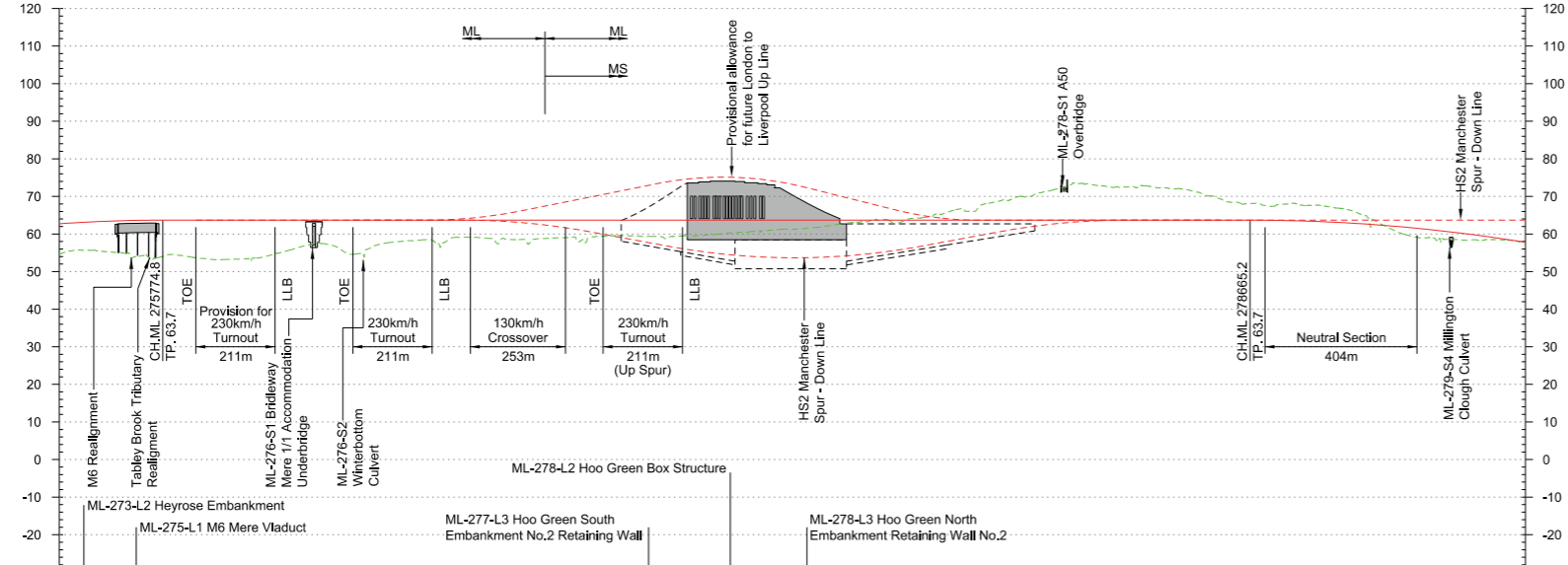


Plan

Scale 1:10,000 @ A1



The HS2 Manchester Spur alignment shown is as per HBD

Route Element ID	Chainage	Horizontal Alignment	Vertical Alignment	Existing Level	Proposed Level	Cut and Fill	Design Speed
ML-277-L2 Hoo Green South Embankment No.2							
	ML 275+600		L=3120.1	54.6	62.7	+8.1	400km/h
	ML 275+600			55.5	63.3	+7.8	
	ML 275+700			53.9	63.6	+9.7	
	ML 275+800			54.5	63.7	+9.2	
	ML 275+900			53.3	63.7	+10.4	
	ML 276+000			53.5	63.7	+10.2	
	ML 276+100			55.4	63.7	+8.3	
	ML 276+200			57.4	63.7	+6.3	
	ML 276+300			54.8	63.7	+8.9	
	ML 276+400			57.9	63.7	+5.8	
	ML 276+500			57.7	63.7	+6.0	
	ML 276+600			59.1	63.7	+4.6	
	ML 276+700			58.5	63.7	+5.2	
	ML 276+800			58.9	63.7	+4.8	
	ML 276+900			57.7	63.7	+6.0	
	ML 277+000			59.6	63.7	+4.1	
	ML 277+100			59.3	63.7	+4.4	
	ML 277+200			59.6	63.7	+4.1	
	ML 277+300			60.4	63.7	+3.3	
	ML 277+400			61.1	63.7	+2.6	
	ML 277+500			61.6	63.7	+2.1	
	ML 277+600			63.0	63.7	+0.7	
	ML 277+700			63.9	63.7	-0.2	
	ML 277+800			64.4	63.7	-0.7	
	ML 277+900			66.9	63.7	-3.2	
	ML 278+000			68.8	63.7	-5.1	
	ML 278+100			70.8	63.7	-7.1	
	ML 278+200			73.6	63.7	-9.9	
	ML 278+300			72.4	63.7	-8.7	
	ML 278+400			72.6	63.7	-8.9	
	ML 278+500			71.7	63.7	-8.0	
	ML 278+600			68.7	63.7	-5.0	
	ML 278+700			67.7	63.7	-4.0	
	ML 278+800			67.7	63.5	-4.2	
	ML 278+900			66.8	63.1	-3.7	
	ML 279+000			63.4	62.5	-0.9	
	ML 279+100			59.3	61.6	+2.3	
	ML 279+200			58.6	60.5	+1.9	
	ML 279+300			58.5	59.3	+0.8	
	ML 279+397			57.8	57.8	+0.0	
	ML-277-L4 Hoo Green North Cutting						

Profile

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

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Rev	Description	Drawn	Checked	Con App	HS2 App	Scale with caution as distortion can occur.
P03	AP1 Third Issue	SMA	JSA	GHU		
P02	AP1 Second Issue	CMC	JSA	GHU		
P01	AP1 First Issue	MWI	EMO	GHU		

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**Legends/Notes:**

- Depot, station, headhouse, shaft or portal building
- Tunnel portal
- Railway system site
- Ecological mitigation pond
- Balancing pond
- Pumping station
- Replacement floodplain storage area
- Woodland habitat creation
- Wetland habitat creation
- Grassland habitat creation
- Scrubland mitigation planting (landscape / woodland)
- Grassed areas
- Local placement
- Public realm
- Engineering earthworks
- Landscape earthworks
- Rail alignment formation
- Returned to suitable development use
- County boundary
- Borough / District boundary
- Major contour
- Community area boundary
- Existing watercourse
- Watercourse diversions
- New Ditches
- Hedgerow
- Major utility works
- Noise fence barrier
- Car Park
- Existing public right of way New, diverted or realigned public right of way
- Public right of way closure
- Tunnels external extent
- HS2 access
- Realigned highway
- Light Rail Transit
- Rail alignment

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Creator/Organator  
MW JV (Mott MacDonald and WSP Joint Venture)

Zone	M2 Wide – Hough to Bamfurlong	Project/Contract	2DE01 Hybrid Bill Additional Provision 1 AP1		
Design Stage	Hybrid Bill - Interim Preliminary Design AP1	Discipline/Function	Civil		
Drawing Title	M2 Hough to Bamfurlong Plan & Profile Sheet 6 of 6 Chainage 275+500 to 279+397	Drawn	CCL	Checked	EMO
		Approved	GHU		
		Date	27/08/2021	Scale	AS SHOWN
		Size	A1		
		Drawing No.	2PT24-MWJ-CV-DPP-M002-220056		
		Rev.	P03		

**Fit for Acceptance**