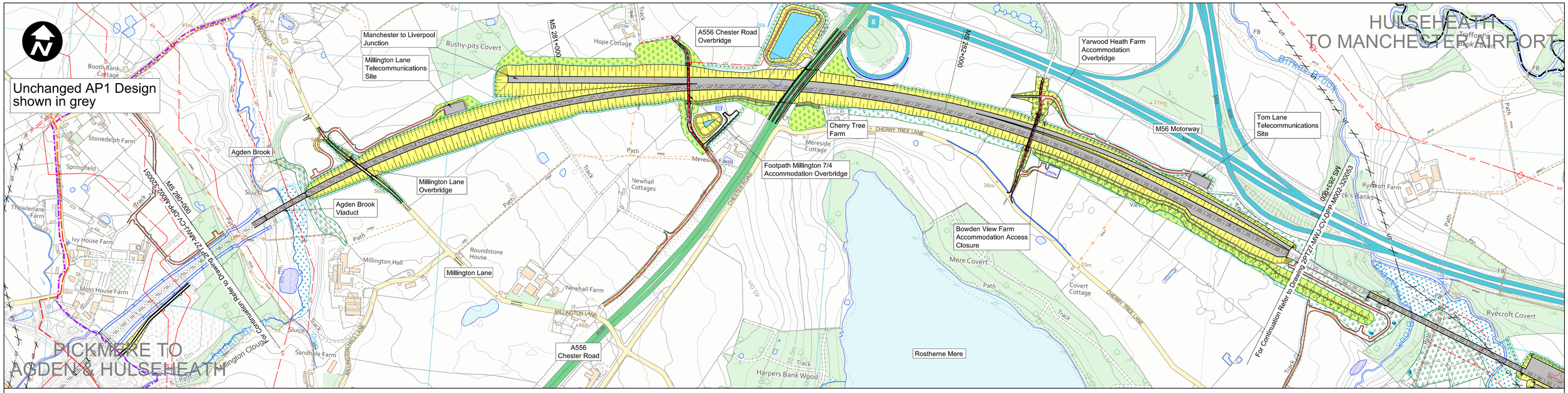
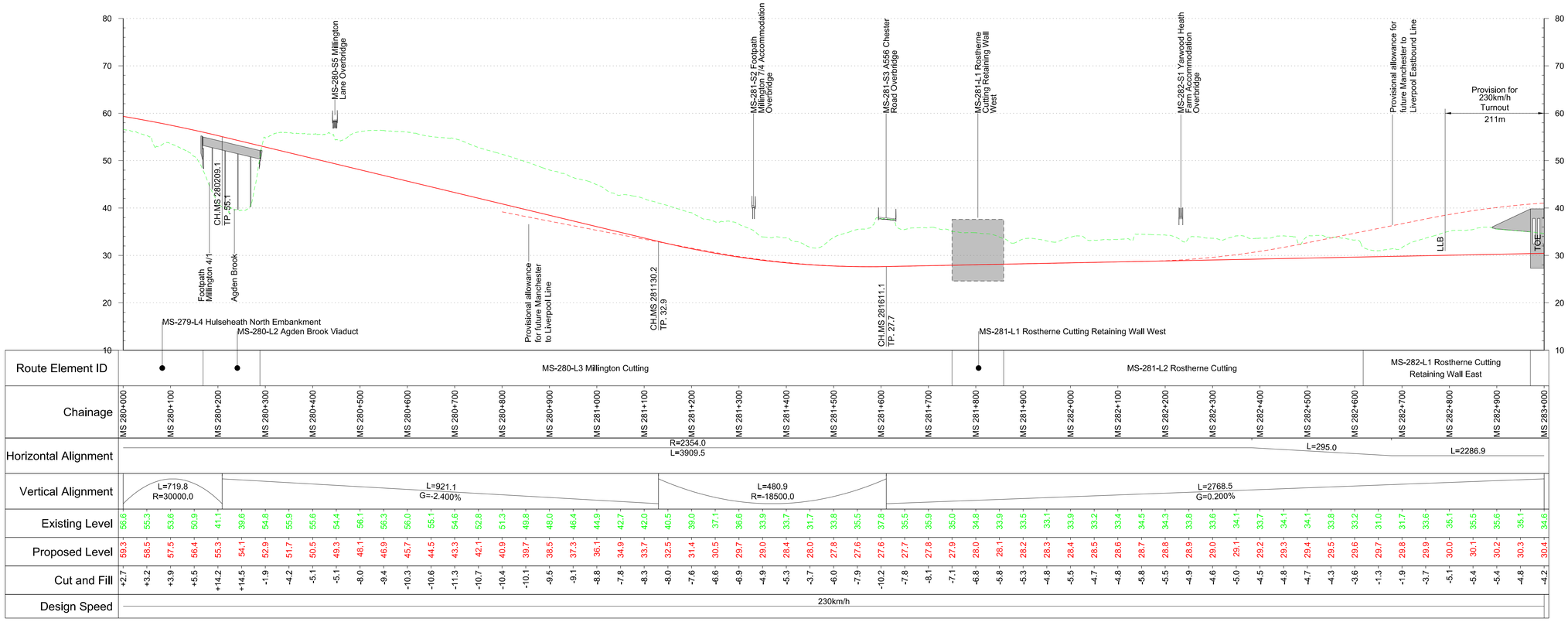


Plan

Scale 1:5,000 @ A1



Chainage	Existing Level	Proposed Level	Cut and Fill
MS 280+000	56.6	59.3	+2.7
MS 280+100	55.3	58.5	+3.2
MS 280+200	53.6	57.5	+3.9
MS 280+300	50.9	56.4	+5.5
MS 280+400	41.1	55.3	+14.2
MS 280+500	39.6	54.1	+14.5
MS 280+600	54.8	52.9	-1.9
MS 280+700	55.9	51.7	-4.2
MS 280+800	55.6	50.5	-5.1
MS 280+900	54.4	49.3	-5.1
MS 281+000	56.1	48.1	-8.0
MS 281+100	56.3	46.9	-9.4
MS 281+200	56.0	45.7	-10.3
MS 281+300	55.1	44.5	-10.6
MS 281+400	54.6	43.3	-11.3
MS 281+500	52.8	42.1	-10.7
MS 281+600	51.3	40.9	-10.4
MS 281+700	49.8	39.7	-10.1
MS 281+800	48.0	38.5	-9.5
MS 281+900	46.4	37.3	-9.1
MS 282+000	44.9	36.1	-8.8
MS 282+100	42.7	34.9	-7.8
MS 282+200	42.0	33.7	-8.3
MS 282+300	40.5	32.5	-8.0
MS 282+400	39.0	31.4	-7.6
MS 282+500	37.1	30.5	-6.6
MS 282+600	36.6	29.7	-6.9
MS 282+700	33.9	29.0	-4.9
MS 282+800	33.7	28.4	-5.3
MS 282+900	31.7	28.0	-3.7
MS 283+000	33.8	27.8	-6.0
	35.5	27.6	-7.9
	37.8	27.6	-10.2
	35.5	27.7	-7.8
	35.9	27.8	-8.1
	35.0	27.9	-7.1
	34.8	28.0	-6.8
	33.9	28.1	-5.8
	33.5	28.2	-5.3
	33.1	28.3	-4.8
	33.9	28.4	-5.5
	33.2	28.5	-4.7
	33.4	28.6	-4.8
	34.5	28.7	-5.8
	34.3	28.8	-5.5
	33.8	28.9	-4.9
	33.6	29.0	-4.6
	34.1	29.1	-5.0
	33.7	29.2	-4.5
	34.1	29.3	-4.8
	34.1	29.4	-4.7
	33.8	29.5	-4.3
	33.2	29.6	-3.6
	31.0	29.7	-1.3
	31.7	29.8	-1.9
	33.6	29.9	-3.7
	35.1	30.0	-5.1
	35.5	30.1	-5.4
	35.6	30.2	-5.4
	35.1	30.3	-4.8
	34.6	30.4	-4.2

Design Speed: 230km/h

Profile

Scale H:1:5,000 V:1:500 @ A1

METRES @ 1:5000: 0 50 100 200 500

METRES @ 1:500: 0 5 10 20 50

Fit for Acceptance

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Rev	Description	Drawn	Checked	Con App	HS2 App
P02	AP2 Second Issue	MWI 18/01/2023	TSH 18/12/2023	GHU 18/12/2023	
P01	AP2 First Issue	MWI 23/09/2022	TSH 23/09/2022	GHU 23/09/2022	

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Scale with caution as distortion can occur.

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
- Landscape mitigation planting (scrub / woodland)
- Grassed areas
- Local placement
- Public realm
- Engineering earthworks
- Landscape earthworks
- Rail alignment formation
- Returned to suitable development use
- County boundary
- Borough / District boundary
- 50 Major contour
- Community area boundary
- Existing watercourse
- Watercourse diversions
- New Ditches
- Hedgerow
- UT 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
- 10+000 Chainage (e.g. 10+000)

HS2

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

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

Zone: M3 Wide – Hulseheath to Manchester

Project/Contract: 2DE01 Hybrid Bill Additional Provision 2 AP2

Design Stage: Hybrid Bill - Interim Preliminary Design AP2

Discipline/Function: Civil

Drawing Title: M3 Hulseheath to Manchester Piccadilly Station

Plan & Profile Sheet 2 of 10

Chainage 280+000 to 283+000

Drawn	Checked	Approved
CCL	TSH	GHU

Date	Scale	Size
23/09/2022	AS SHOWN	A1

Drawing No.: 2PT27-MWJ-CV-DPP-M003-320052

Rev.: P02

HS2 Ltd - Code 1 - Accepted