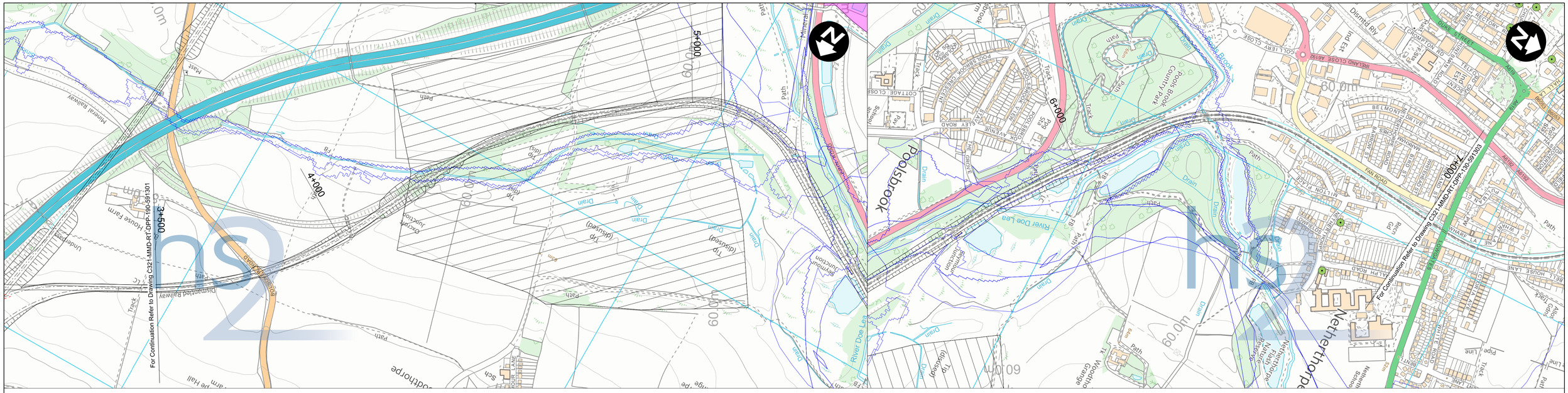
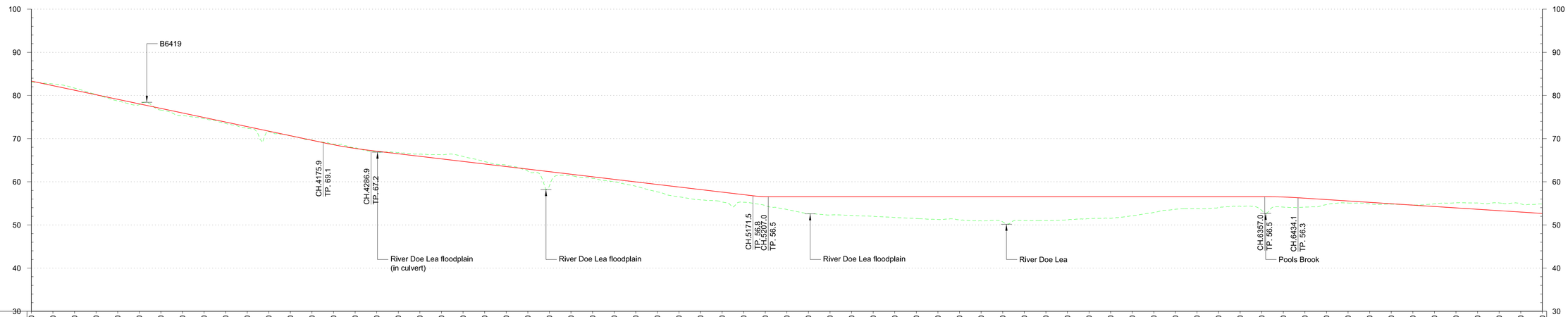


Plan

Scale 1:5,000 @ A1



Chainage	Horizontal Alignment	Vertical Alignment	Existing Level	Proposed Level	Cut and Fill
3+500	R=-1000.0 L=592.6	L=2495.2 G=-2.110%	83.1	83.3	+0.2
3+550			82.7	82.3	-0.4
3+600			81.7	81.2	-0.5
3+650			80.2	80.2	0.0
3+700			78.7	79.1	+0.4
3+750			77.9	78.0	+0.1
3+800			76.6	77.0	+0.4
3+850			75.3	75.9	+0.6
3+900			74.6	74.9	+0.3
3+950			73.5	73.8	+0.3
4+000			72.3	72.8	+0.5
4+050			71.7	71.7	0.0
4+100			70.7	70.7	0.0
4+150			69.7	69.6	-0.1
4+200	L=168.1	L=111.0 R=-12000.0	68.7	68.6	-0.1
4+250			67.9	67.7	-0.2
4+300	L=29.9 4301.9		66.9	67.1	+0.2
4+350			66.8	66.5	-0.3
4+400			66.4	65.9	-0.5
4+450			66.3	65.3	-1.0
4+500	R=963.2 L=429.6		65.9	64.7	-1.2
4+550			64.7	64.1	-0.6
4+600			63.9	63.5	-0.4
4+650			62.5	62.9	+0.4
4+700		L=884.6 G=-1.185%	59.1	62.3	+3.2
4+750	L=189.5		61.4	61.8	+0.4
4+800			60.8	61.2	+0.4
4+850			60.0	60.6	+0.6
4+900			59.0	60.0	+1.0
4+950	L=30.0 4980.0		57.7	59.4	+1.7
5+000			56.5	58.8	+2.3
5+050			55.8	58.2	+2.4
5+100			55.3	57.6	+2.3
5+150	R=300.0 L=327.7		55.3	57.0	+1.7
5+200		L=35.5 R=-3000.0	54.5	56.6	+2.1
5+250			53.6	56.5	+2.9
5+300	L=30.0 5308.0		52.6	56.5	+3.9
5+350			52.3	56.5	+4.2
5+400	L=324.0		52.2	56.5	+4.3
5+450			52.0	56.5	+4.5
5+500			51.7	56.5	+4.8
5+550			51.5	56.5	+5.0
5+600			51.3	56.5	+5.2
5+650			51.2	56.5	+5.3
5+700			51.0	56.5	+5.5
5+750	R=1690.8 L=141.6	L=1150.0 G=-0.000%	50.7	56.5	+5.8
5+800			51.0	56.5	+5.5
5+850	L=30.0 5862.1		51.0	56.5	+5.5
5+900			51.0	56.5	+5.3
5+950			51.2	56.5	+5.0
6+000	L=324.1		51.5	56.5	+5.0
6+050			51.5	56.5	+5.0
6+100			52.1	56.5	+4.4
6+150			52.9	56.5	+3.6
6+200			53.6	56.5	+2.9
6+250			53.8	56.5	+2.7
6+300			54.0	56.5	+2.5
6+350	R=421.2 L=407.2		54.3	56.5	+2.2
6+400			53.4	56.5	+3.1
6+450		L=77.1 R=12000.0	54.1	56.5	+2.4
6+500			54.1	56.2	+2.1
6+550			54.7	55.9	+1.2
6+600			55.1	55.6	+0.5
6+650	L=30.0 6625.0		54.9	55.2	+0.3
6+700			54.8	54.9	+0.1
6+750			54.6	54.6	0.0
6+800			54.9	54.3	-0.6
6+850			55.1	53.9	-1.2
6+900			55.1	53.6	-1.5
6+950			55.1	53.3	-1.8
7+000	L=396.7	L=676.9 G=-0.642%	54.9	53.0	-1.9
			54.9	52.7	-2.2

Design Speed: 50km/h

METRES @ 1:5000 — 0, 50, 100, 200, 500

METRES @ 1:500 — 0, 5, 10, 20, 50

Profile

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

Rev	Description	Drawn	Checked	Con App	HS2 App
P02	Client's Comments Addressed	JV 11/07/17	AR 11/07/17	MM 11/07/17	
P01	First Issue	JV 28/06/17	AR 28/06/17	MM 28/06/17	

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Scale with caution as distortion can occur.

Legends/Notes:

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. 08791686
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Creator/Originator: Mott MacDonald

Zone: Staveley Infrastructure Maintenance Depot

Project/Contract: West Midlands to Leeds Route

Design Stage: Post-Consultation

Discipline/Function: Railway Track

Drawing Title: Staveley Depot 2017 Preferred Route Sheet 2 of 3

Drawn	Checked	Approved
JV	AR	MM
Date: 07/06/2017	Scale: 1:5000	Size: A1

Drawing No.: C321-MMD-RT-DPP-190-591302

Rev.: P02