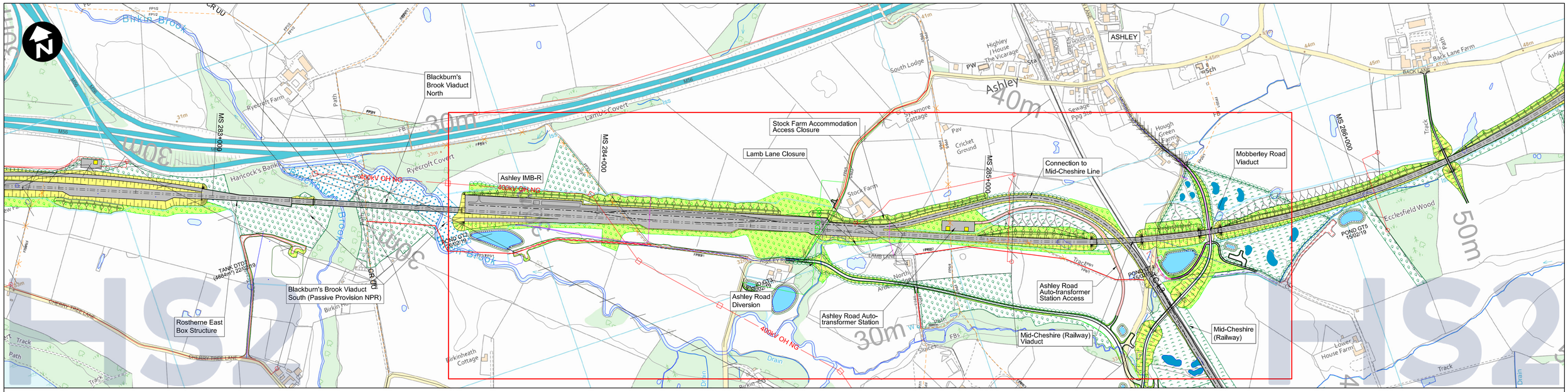

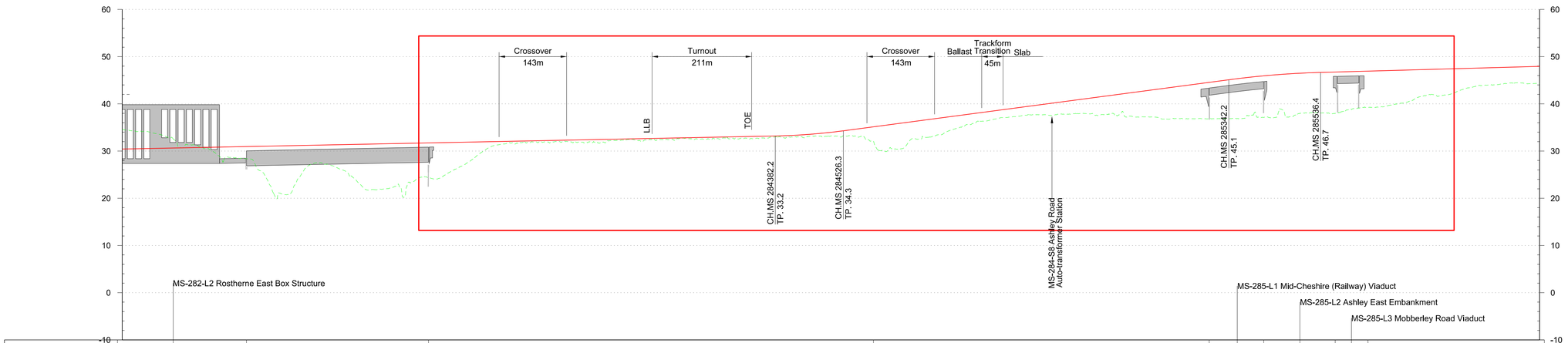

Route Element ID	MS-283-L3 Blackburn's Brook Viaduct North	MS-283-L4 Blackburn's Brook Embankment	MS-284-L1 Ashley West Embankment	MS-285-L4 Thorns Green Embankment

Chainage	Horizontal Alignment	Vertical Alignment	Existing Level	Proposed Level	Cut and Fill
MS 283+000	L=2286.9	L=2768.5 G=0.200%	34.5	30.4	-4.1
MS 283+100			32.8	30.6	-2.2
MS 283+200			29.3	30.8	+1.5
MS 283+300			25.2	31.0	+5.8
MS 283+400			27.2	31.2	+4.0
MS 283+500			23.3	31.4	+8.1
MS 283+600			21.3	31.6	+10.3
MS 283+700			25.9	31.8	+5.9
MS 283+800			31.4	32.0	+0.6
MS 283+900			31.9	32.2	+0.3
MS 284+000			31.9	32.4	+0.5
MS 284+100			32.0	32.6	+0.6
MS 284+200			32.6	32.8	+0.2
MS 284+300			32.7	33.0	+0.3
MS 284+400			32.9	33.2	+0.3
MS 284+500		L=144.1 R=-12810.0	33.2	34.0	+0.8
MS 284+600			30.2	35.3	+5.1
MS 284+700			32.9	36.6	+3.7
MS 284+800			35.9	37.9	+2.0
MS 284+900			37.4	39.2	+1.8
MS 284987.4					
MS 285+000		L=815.8 G=1.325%	37.8	40.6	+2.8
MS 285+100			37.7	41.9	+4.2
MS 285+200			36.8	43.2	+6.4
MS 285+300	L=295.0		36.9	44.5	+7.6
MS 285262.4					
MS 285+400		L=194.2 R=18500.0	37.6	45.8	+8.2
MS 285+500	R=-2325.0 L=1815.1		38.0	46.5	+8.5
MS 285+600			38.9	46.8	+7.9
MS 285+700		L=756.3 G=0.275%	40.0	47.1	+7.1
MS 285+800			41.9	47.4	+5.5
MS 285+900			44.0	47.7	+3.7
MS 286+000			44.3	47.9	+3.6
Design Speed	230km/h				

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

Fit for Acceptance

METRES @ 1:5000 0 50 100 200 500

METRES @ 1:500 0 5 10 20 50

Rev	Description	Drawn	Checked	Con App	HS2 App
P01	Issued for DRC	EP 29/05/2019	GHU 28/05/2019	DCL 28/05/2019	

Scale with caution as distortion can occur.

Legends/Notes:

- Depot, station, headhouse, shaft or portal building
- Tunnel portal
- Electricity substation
- Ecological mitigation pond
- Balancing pond
- Pumping station
- Replacement floodplain storage area
- Denotes Area of Consultation
- 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 habitat creation
- UT Major utility works
- Noise fence barrier
- Existing public right of way
- New, diverted or realigned public right of way
- Public right of way closure
- Tunnels external extent
- HS2 access road
- Realigned highway
- 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

Design Stage: Hybrid Bill - Draft Interim Preliminary Design

Drawing Title: Ashley IMB-R

Plan & Profile Sheet 1 of 1

Project/Contract: CDES Area 1 (CE1)

Discipline/Function: Civil

Drawn	Checked	Approved
GWH	GHU	DCL

Date	Scale	Size
20/05/2019	AS SHOWN	A1

Drawing No.: 2DE01-MWJ-CV-DPP-M003-020604

Rev.: P01