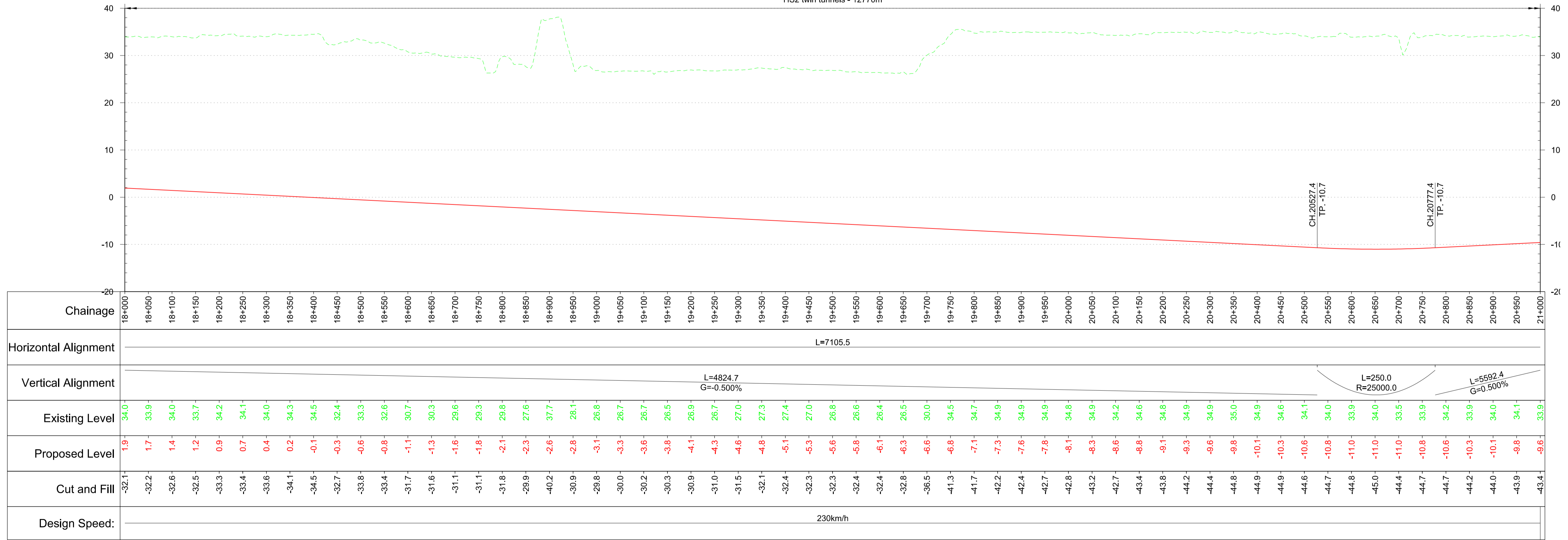
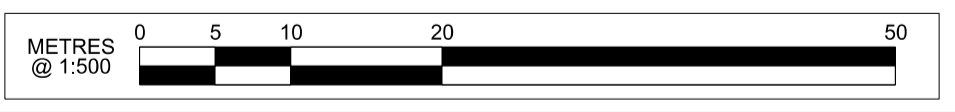
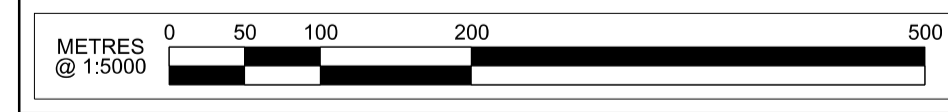


HS2 twin tunnels - 12770m



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



P02	Updated for acceptance	KB	TO	JG	11/07/17	11/07/17	11/07/17
P01	First Issue	KB	TO	JG	15/06/17	15/06/17	15/06/17
Rev	Description	Drawn	Checked	Con App	HS2 App	Scale with caution as distortion can occur.	

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- 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. 06791686
Registered office:
2 Snow Hill,
Queensway,
Birmingham, B4 6GA

hs engine for growth

Creator/Organator
AECOM

Zone	Manchester Metropolitan Spur
Design Stage	Post-Consultation
Drawing Title	2017 Preferred Route - HSM28B
	Plan and Profile
	Sheet 5 of 7

Project/Contract		West Midlands to Manchester Route	
Discipline/Function		Railway Track	
Drawn	Checked	Approved	
KB	TO	JG	
Date	Scale	Size	
15/06/2017	AS SHOWN	A1	
Drawing No.		Rev.	
C320-AEC-RT-DPP-240-068287		P02	