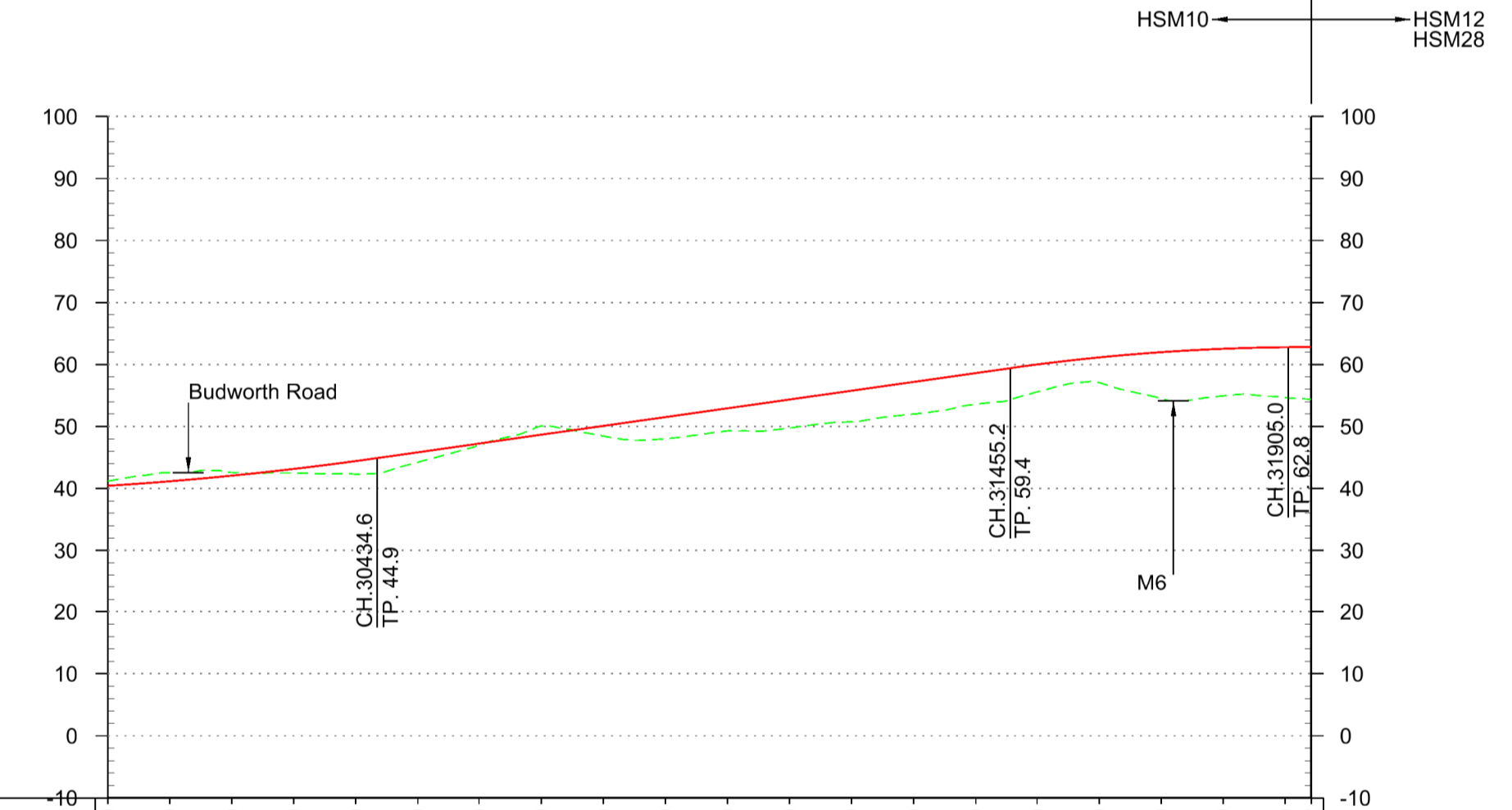
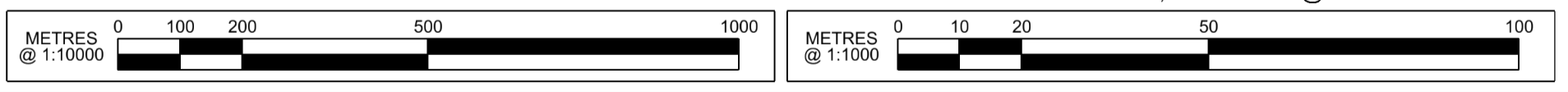


Plan
Scale 1:10,000 @ A1



Chainage	30+000	30+100	30+200	30+300	30+400	30+500	30+600	30+700	30+800	30+900	31+000	31+100	31+200	31+300	31+400	31+500	31+600	31+700	31+800	31+900	31+942	
Horizontal Alignment	L=3112.0																					
Vertical Alignment	L=676.7 R=55600.0				L=1020.7 G=1.420%												L=449.8 R=33800.0					
Existing Level	41.2	42.6	42.6	42.5	42.3	44.2	47.0	50.1	48.5	48.0	49.3	49.7	50.8	52.0	53.6	55.6	57.1	54.5	54.9	54.7	52.8	
Proposed Level	40.4	41.2	42.1	43.2	44.4	45.8	47.2	48.7	50.1	51.5	52.9	54.3	55.8	57.2	58.6	60.0	61.1	62.0	62.5	62.8	62.8	
Cut and Fill	-0.8	-1.4	-0.5	+0.7	+2.1	+1.6	+0.2	-1.4	+1.6	+3.5	+3.6	+4.6	+5.0	+5.2	+5.0	+4.4	+4.0	+7.5	+7.6	+8.1	+8.1	
Design Speed	400km/h																					

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



Fit for Condition A

P06	Issued for Condition A	MB	DC	JG	
P05	Issued for Condition A	DC	JG	JG	
P04	Issued for Condition A	KB	DC	JG	
P03	For Review	KB	DC	JG	
P02	For Review	KB	DC	JG	
Rev	Description	Drawn	Checked	Con App	HS2 App

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Scale with caution as distortion can occur.

Key Environmental Features Legend

World Heritage Site	Scheduled Monuments
Ramsar	Registered Parks and Gardens
Special Areas of Conservation	Historical Battlefields
Special Protection Areas	Active and/or Authorised Landfill
SSSI	National Nature Reserves
Area of Outstanding Natural Beauty	Historical Landfill
National Park	Flood Zones

Legend

Track Centrelines	Engineering Earthworks
Viaduct	Railway Cutting
Tunnel	Railway Embankment
Fully Retained Cutting/Fill	HS2 Depot/Station Operational Boundary
Major Contour	
Ground Profile	
Track Profile	
Minor Contour	
Node	
Retained structures will be used at depths of 15m or greater	

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Creator/Organator
AECOM

HS2 Security Classification
INTERNAL

Zone	Manchester Leg North of Crewe
Design Stage	Pre-Consultation
Drawing Title	Route HSM10 Plan and Profile Sheet 6 of 6

Project/Contract	West Midlands to Manchester Route		
Discipline/Function	Railway Track		
Drawn	Checked	Approved	
KB	DC	JG	
Date	Scale	Size	
18/04/2013	AS SHOWN	A1	
Drawing No.	Rev.		
C320-AEC-RT-DPP-220-061006	P06		