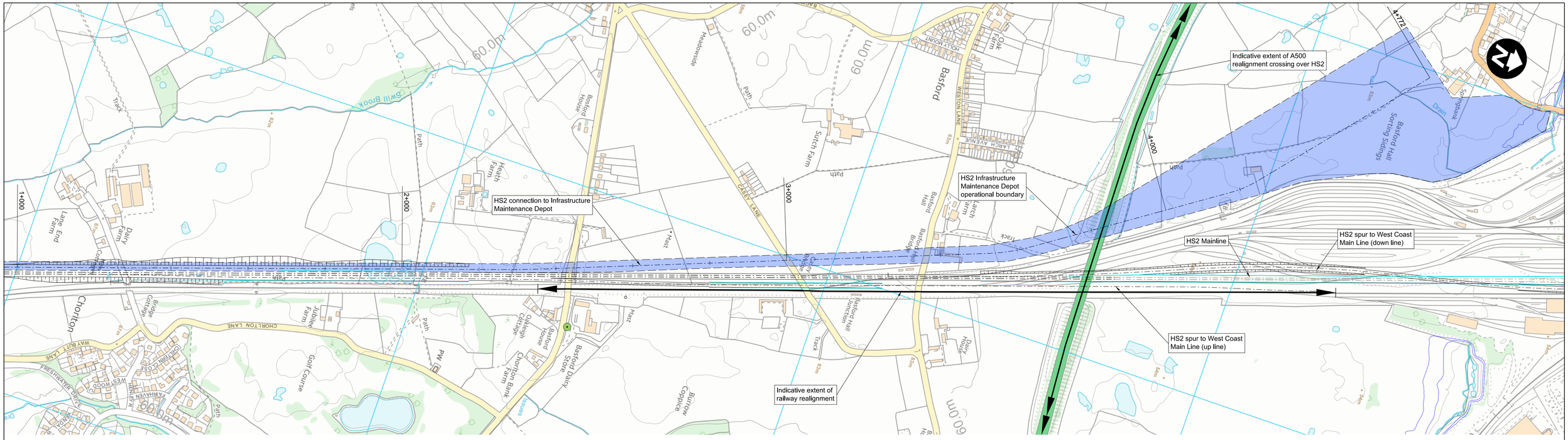
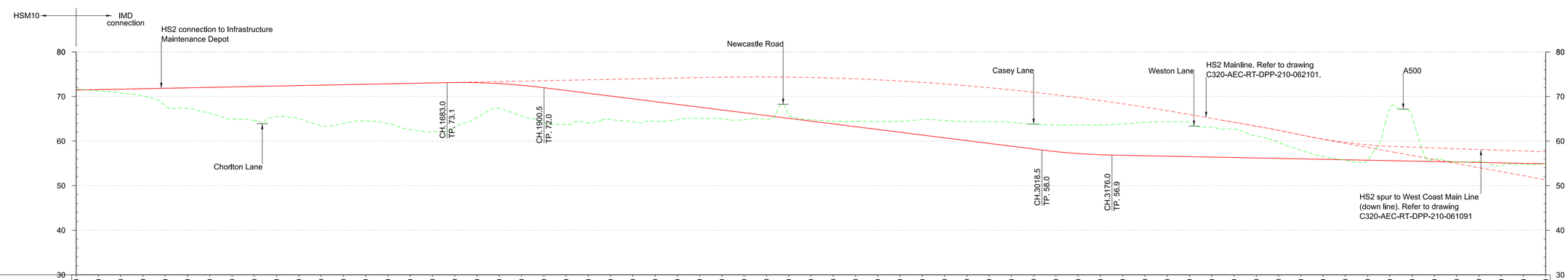


Plan

Scale 1:5,000 @ A1



Chainage	Horizontal Alignment	Vertical Alignment	Existing Level	Proposed Level	Cut and Fill
0+850			71.6	71.4	-0.2
0+900			71.3	71.5	+0.2
0+950			70.8	71.6	+0.8
1+000			70.1	71.7	+1.6
1+050			67.9	71.8	+3.9
1+100			67.3	71.9	+4.6
1+150			66.3	72.0	+5.7
1+200			64.9	72.1	+7.2
1+250			64.6	72.2	+7.6
1+300			65.4	72.3	+6.9
1+350			65.0	72.4	+7.4
1+400			63.5	72.5	+9.0
1+450			63.9	72.6	+8.7
1+500			64.5	72.7	+8.2
1+550			64.0	72.8	+8.8
1+600			62.5	72.9	+10.4
1+650			62.1	73.0	+10.9
1+700	L=2253.8		63.1	73.1	+10.0
1+750			65.3	73.1	+7.8
1+800			67.3	72.9	+5.6
1+850			65.6	72.5	+6.9
1+900			64.2	72.0	+7.8
1+950			63.7	71.4	+7.7
2+000			64.1	70.7	+6.6
2+050			64.9	70.1	+5.2
2+100			64.3	69.5	+5.2
2+150			64.4	68.9	+4.5
2+200			64.8	68.2	+3.4
2+250			65.1	67.6	+2.5
2+300	2253.8 R=-2996.0		65.0	67.0	+2.0
2+350	L=118.8		64.8	66.4	+1.6
2+400	TP2372.5		64.9	65.7	+0.8
2+450			65.9	65.1	-0.8
2+500			64.8	64.5	-0.3
2+550			64.5	63.9	-0.6
2+600			64.4	63.2	-1.2
2+650			64.4	62.6	-1.8
2+700			64.4	62.0	-2.4
2+750			64.8	61.4	-3.4
2+800			64.6	60.7	-3.9
2+850			64.4	60.1	-4.3
2+900			64.3	59.5	-4.8
2+950			64.2	58.9	-5.3
3+000			63.8	58.2	-5.6
3+050			63.6	57.6	-6.0
3+100			63.6	57.2	-6.4
3+150			63.6	56.9	-6.7
3+200			63.9	56.8	-7.1
3+250			64.2	56.7	-7.5
3+300			64.3	56.6	-7.7
3+350			64.1	56.5	-7.6
3+400			63.2	56.4	-6.8
3+450			62.7	56.3	-6.4
3+500			61.2	56.2	-5.0
3+550	3572.5 R=-496.0		59.7	56.1	-3.6
3+600	L=114.5		57.9	56.0	-1.9
3+650	TP3697.1		56.5	55.9	-0.6
3+700			55.7	55.8	+0.1
3+750			55.7	55.7	0.0
3+800			67.4	55.6	-11.8
3+850			65.4	55.5	-9.9
3+900			55.9	55.4	-0.5
3+950			55.3	55.3	0.0
4+000			55.4	55.2	-0.2
4+050			54.4	55.1	+0.7
4+100			54.8	55.0	+0.2
4+150			54.9	54.9	0.0

Horizontal Alignment: L=2253.8; L=1150.0; L=533.9

Vertical Alignment: L=1683.0 G=0.200%; L=217.5 R=15000.0; L=1118.0 G=-1.250%; L=157.5 R=-15000.0; L=1596.4 G=-0.200%

Design Speed: 80km/h; 40km/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

Fit for Acceptance

Rev	Description	Drawn	Checked	Con App	HS2 App
P05	Updated to Final Comments	KB 24/08/15	DC 24/08/15	JG 24/08/15	
P04	Section Marker Added	KB 04/08/15	DC 04/08/15	JG 04/08/15	
P03	Updated for Publication Infrastructure Maintenance Dep	KB 31/07/15	DC 31/07/15	JG 31/07/15	
P02	Minor Note Amendments	KB 09/06/15	DC 09/06/15	JG 09/06/15	
P01	First Issue	CW 22/04/15	DC 22/04/15	JG 22/04/15	

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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
- 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
- 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:
One Canada Square,
London, E14 5AB

Creator/Originator: AECOM

Zone: Manchester Leg South of Crewe

Project/Contract: West Midlands to Manchester Route

Design Stage: Post-Consultation

Discipline/Function: Railway Track

Drawing Title: West Midlands to Crewe

Preferred Route - Infrastructure Maintenance Depot

Sheet 1 of 1

Drawn	Checked	Approved
CW	DC	JG
Date: 20/04/2015	Scale: AS SHOWN	Size: A1

Drawing No.: C320-AEC-RT-DPP-210-062103

Rev.: P05