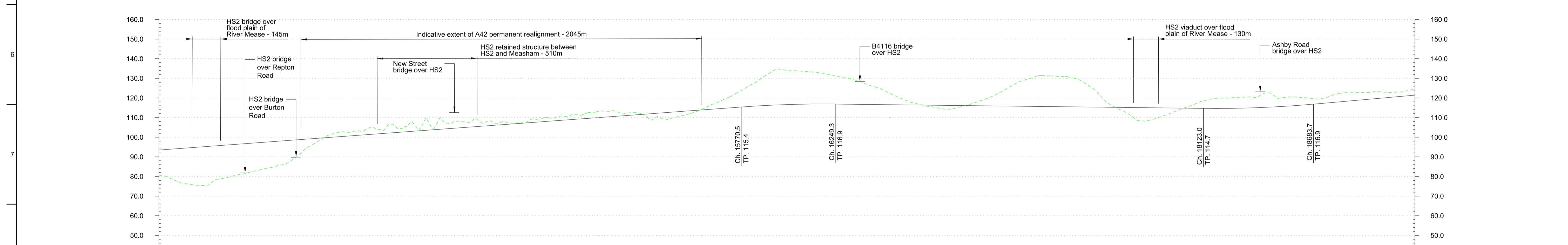


Plan
Scale 1:10000 @ A1



Profile
Scale H 1:10000 V 1:1000 @ A1

Chainage	12+800	12+900	13+000	13+100	13+200	13+300	13+400	13+500	13+600	13+700	13+800	13+900	14+000	14+100	14+200	14+300	14+400	14+500	14+600	14+700	14+800	14+900	15+000	15+100	15+200	15+300	15+400	15+500	15+600	15+700	15+800	15+900	16+000	16+100	16+200	16+300	16+400	16+500	16+600	16+700	16+800	16+900	17+000	17+100	17+200	17+300	17+400	17+500	17+600	17+700	17+800	17+900	18+000	18+100	18+200	18+300	18+400	18+500	18+600	18+700	18+800	18+900	19+000	19+100	19+200			
Horizontal Alignment	R=7250.0 L=2653.7		L=450.0		L=3904.5																				L=375.0		R=8250.0 L=953.1																																									
Vertical Alignment	L=3804.3 G=0.74%										L=478.7 R=56000.0					L=1873.8 G=-0.12%					L=560.7 R=56000.0					L=2491.0 G=0.88%																																										
Existing Ground Level	80.7	77.2	75.5	78.7	80.8	83.0	85.4	89.9	97.2	102.1	103.1	104.6	105.9	106.8	104.5	107.7	108.5	107.8	107.2	109.3	109.7	111.3	112.6	113.3	112.4	109.2	109.3	111.9	115.6	125.7	132.0	134.1	133.5	132.2	130.1	127.2	123.6	119.1	116.2	114.4	115.8	119.1	123.6	128.8	131.5	130.9	128.8	120.9	114.0	108.5	110.3	114.0	117.8	119.9	120.3	120.6	119.9	120.4	119.5	122.0	122.9	123.2	122.9	125.0				
Proposed Track Level	93.5	94.2	94.9	95.7	96.4	97.2	97.9	98.6	99.4	100.1	100.8	101.6	102.3	103.1	103.8	104.5	105.3	106.0	106.8	107.5	108.2	109.0	109.7	110.4	111.2	112.0	112.7	113.4	114.1	114.9	115.6	116.2	116.6	116.9	116.9	116.8	116.7	116.6	116.5	116.4	116.2	116.1	116.0	115.9	115.9	115.8	115.7	115.5	115.4	115.3	115.2	115.1	115.0	114.8	114.6	114.4	114.2	114.0	113.8	113.6	113.4	113.2	113.0	112.8	112.6	112.4	112.2	112.0
Cut and Fill	+12.8	+17.0	+19.4	+17.0	+15.6	+14.2	+12.5	+8.7	+2.2	-2.0	-2.3	-3.0	-3.6	-3.7	-0.7	-3.2	-3.2	-1.8	-0.4	-1.8	-1.5	-2.3	-2.9	-2.9	-1.2	+2.7	+3.4	+1.5	-1.8	-6.3	-10.1	-15.8	-17.5	-16.6	-16.6	-15.3	-13.3	-10.5	-7.0	-2.6	+0.2	+1.8	+0.3	-3.1	-7.7	-13.0	-15.8	-15.4	-13.4	-5.6	+1.2	+6.6	+4.7	+0.8	-3.1	-5.2	-5.5	-5.5	-4.4	-4.2	-2.5	-4.1	-4.1	-3.5	-2.4	-3.6		
Maximum Speed:	400km/h																																																																			

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Key Environmental Features Legend

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

Legend

- Alignment Centreline
- Viaduct / Tunnel / Retained Structure
- Major Contour
- Minor Contour
- Node
- Railway Cutting
- Railway Embankment
- Highway Cutting
- Highway Embankment

3.0	- /12/12	LK	MP	CL
2.0	- /12/12	LK	MP	CL
Issue	Date	By	Chkd	Appd

Client
 Job Title
HS2 West Midlands to Leeds
 Initial Preferred Route
 December 2012
 Scale at A1 1:10000
 Discipline Rail



Drawing Title
Route HSL06
 Plan and Profile
 Sheet 3 of 5
 Drawing Status
 Drawing No
HS2-ARP-LR0-DR-RT-55063
 Issue
3.0