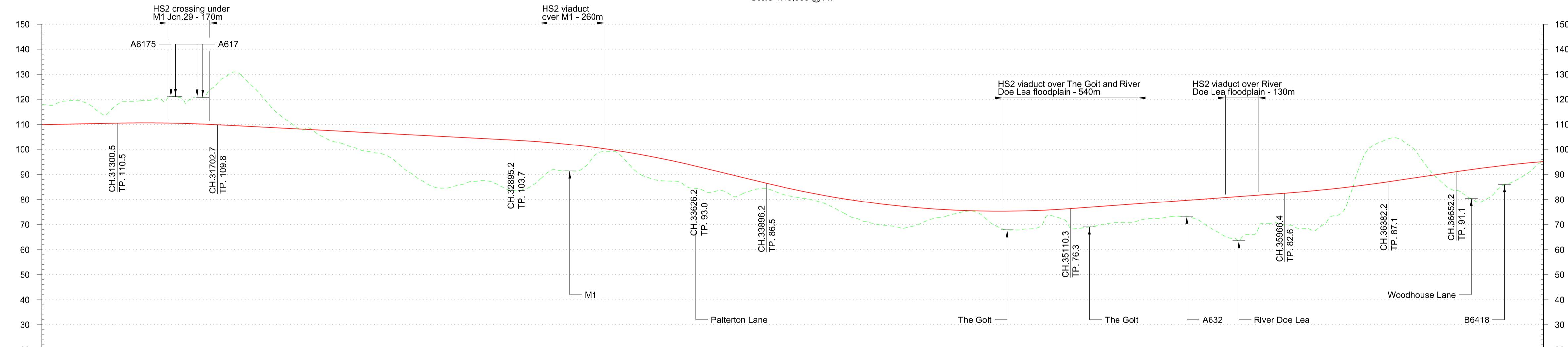


Plan

Scale 1:10,000 @ A1



Horizontal Alignment

$R = 12645.0$, $L = 4085.2$

Vertical Alignment

$R = 56000.0$, $L = 402.1$

Existing Level

Proposed Level

Cut and Fill

Design Speed: 400km/h

Chainage	Existing Level	Proposed Level	Cut and Fill
0	31+000	117.6	-7.7
100	31+079.0	119.3	-9.2
200	31+100.0	117.2	-6.9
300	31+200.0	110.5	-7.4
400	31+300.0	117.9	-8.8
500	31+400.0	119.4	-9.5
600	31+500.0	120.0	-10.1
700	31+600.0	110.3	-10.0
800	31+700.0	126.1	-16.2
900	31+800.0	129.3	-20.0
1000	31+900.0	118.8	-10.8
1100	32+000.0	110.1	-18.3
1200	32+100.0	106.3	+1.5
1300	32+200.0	102.4	+4.9
1400	32+300.0	99.2	+7.5
1500	32+400.0	96.2	+10.0
1600	32+500.0	88.6	+17.1
1700	32+600.0	84.6	+20.6
1800	32+700.0	86.8	+17.9
1900	32+800.0	83.4	+10.7
2000	32+900.0	89.0	+4.3
2100	33+000.0	91.4	+10.9
2200	33+100.0	96.6	+0.8
2300	33+200.0	98.7	+8.2
2400	33+300.0	98.7	+8.4
2500	33+400.0	95.8	+9.1
2600	33+500.0	87.4	+9.1
2700	33+600.0	84.5	+9.1
2800	33+700.0	83.5	+7.7
2900	33+800.0	82.3	+6.5
3000	33+900.0	84.3	+2.1
3100	34+000.0	81.2	+2.9
3200	34+100.0	79.3	+2.8
3300	34+200.0	74.8	+5.6
3400	34+300.0	77.7	+7.9
3500	34+400.0	70.0	+6.7
3600	34+500.0	67.8	+7.6
3700	34+600.0	72.9	+3.1
3800	34+700.0	75.3	+0.2
3900	34+800.0	70.1	+5.2
4000	34+900.0	70.1	+7.7
4100	35+000.0	70.4	+5.3
4200	35+100.0	75.3	+6.2
4300	35+200.0	70.1	+7.7
4400	35+300.0	70.8	+6.9
4500	35+400.0	72.6	+6.4
4600	35+500.0	70.4	+6.3
4700	35+600.0	75.6	+16.0
4800	35+700.0	72.9	+15.2
4900	35+800.0	79.9	+11.7
5000	35+900.0	82.1	+9.5
5100	36+000.0	84.7	+9.5
5200	36+100.0	86.0	-14.0
5300	36+200.0	100.0	-17.3
5400	36+300.0	87.4	-9.0
5500	36+400.0	104.7	-4.0
5600	36+500.0	97.9	+4.0
5700	36+600.0	86.3	+10.9
5800	36+700.0	80.9	+10.9
5900	36+800.0	82.2	+6.0
6000	36+900.0	88.2	+6.0
6100	37+000.0	95.8	-0.7

Profile

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



Registration No. 06791686
Registered office:
One Canada Square,
London, E14 5AB

Drawing

MacDonald

Sheet 6 of 8

Fit for Acceptance