

Level Datum = 0.000 AHD

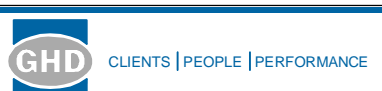
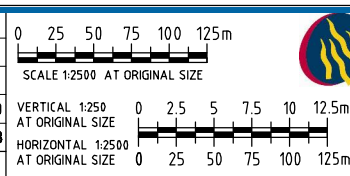
<b>VERTICAL ALIGNMENT</b>	G=-0.418% L=200.000m		G=-0.258% L=400.000m				G=-0.187% L=300.008m				G=-0.175% L=699.992m				R=-10963.413m L=80.000m																							
<b>HORIZONTAL ALIGNMENT</b>	STR L=2350.635m																TRANS 80.000m				RADIUS 4000.000m ARC 1912.322m																	
<b>PROPOSED RAIL LEVELS</b>	26.094	25.885	25.676	25.547	25.418	25.289	25.160	25.031	24.902	24.773	24.644	24.550	24.457	24.363	24.269	24.176	24.082	23.994	23.907	23.819	23.732	23.644	23.557	23.469	23.381	23.294	23.206	23.119	23.031	22.978	22.944	22.856	22.655	22.424	22.243	21.791	21.339	20.886
<b>EXISTING SURFACE LEVELS</b>	25.447	25.221	25.000	25.000	25.000	25.000	25.000	24.947	24.844	24.637	24.477	24.344	24.171	23.980	23.809	23.628	23.446	23.389	23.263	23.136	23.011	22.990	22.942	22.831	22.690	22.605	22.601	22.271	22.000	21.902	22.004	22.010	22.019	22.019	22.387	22.056	21.474	
<b>KILOMETRAGE</b>	1000.000	1050.000	1100.000	1150.000	1200.000	1250.000	1300.000	1350.000	1400.000	1450.000	1500.000	1550.000	1600.000	1650.000	1700.000	1750.000	1800.000	1850.000	1900.000	1950.000	2000.000	2050.000	2100.000	2150.000	2200.000	2250.000	2300.000	2350.000	2400.000	2430.635	2450.000	2500.000	2550.000	2600.000	2650.000	2700.000	2750.000	

PROFILE PROPOSED SIX FOOT ALIGNMENT

SCALE 1:2500 HORIZONTAL  
1:250 VERTICAL

PRELIMINARY

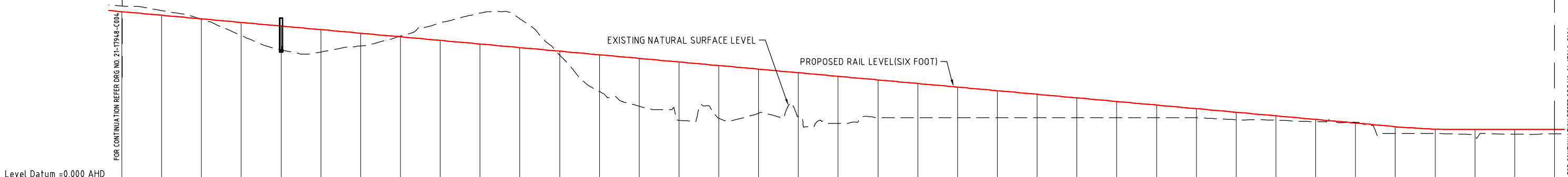
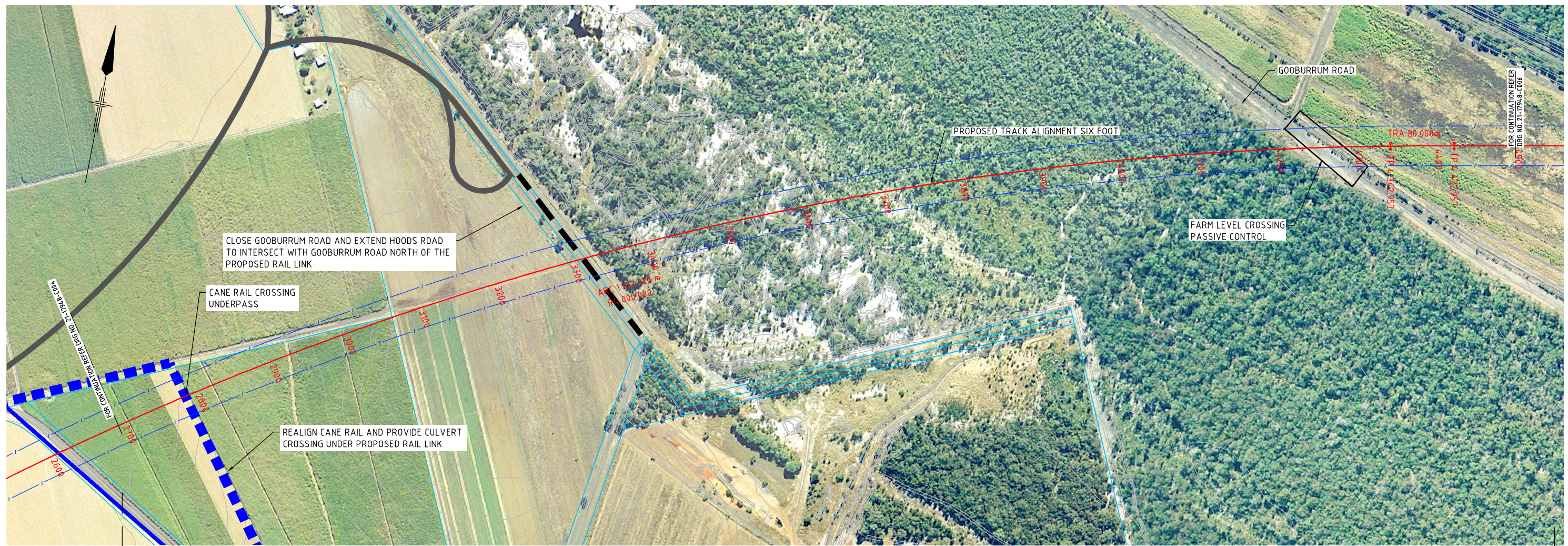
<b>B</b>	ROADS/CROSSINGS UPDATED	MH	RJ	*RJ	24/02/08	
<b>A</b>	INITIAL ISSUE	VA	RJ	RJ	14-11-08	
No.	Revision	Note: * indicates signatures on original issue of drawing or last revision of drawing	Drawn	Checked	Approved	Date



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<b>DO NOT SCALE</b>	Drawn VA	Designed MH
Conditions of Use. This document may only be used by GHD's client (and any other person who GHD has agreed can use this document) for the purpose for which it was prepared and must not be used by any other person or for any other purpose.	Drafting Check RJ	Design Check RJ
	Approved	Date
	Scale AS SHOWN	This Drawing must not be used for Construction unless signed as Approved

Client	<b>Queensland Rail</b>
Project	<b>PORT BUNDABERG RAIL LINK</b>
Title	<b>TRACK LAYOUT &amp; PROFILE (SIX FOOT ALIGNMENT) SHEET 2 OF 7</b>
Original Size	<b>A1 Drawing No: 21-17948-C004</b>
Rev:	<b>B</b>

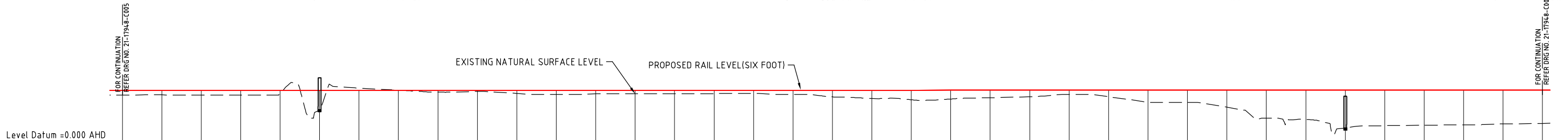


Level Datum = 0.000 AHD	G = -0.905% L = 1720.000m																												R = 8814.737m L = 80.000m											
VERTICAL ALIGNMENT	RADIUS 4000.000m ARC 1912.322m																												TRANS = 80.000m											
HORIZONTAL ALIGNMENT																																								
PROPOSED RAIL LEVELS	21.339	20.886	20.434	19.981	19.529	19.077	18.624	18.172	17.719	17.267	16.815	16.362	15.910	15.457	15.005	14.553	14.100	13.648	13.195	12.743	12.291	11.838	11.386	10.933	10.481	10.029	9.576	9.124	8.671	8.219	7.767	7.314	6.862	6.578	6.551	6.501	6.502	6.502	6.503	6.504
EXISTING SURFACE LEVELS	22.056	21.474	20.389	18.376	16.530	16.264	17.017	18.261	19.926	21.167	20.455	15.868	11.282	9.418	7.661	7.927	8.547	8.117	7.261	8.000	8.000	8.000	8.000	8.000	8.000	8.000	8.000	8.000	7.992	7.742	7.675	7.484	7.391	6.000	5.993	5.686	5.686	5.897	5.934	
KILOMETRAGE	2700.000	2750.000	2800.000	2850.000	2900.000	2950.000	3000.000	3050.000	3100.000	3150.000	3200.000	3250.000	3300.000	3350.000	3400.000	3450.000	3500.000	3550.000	3600.000	3650.000	3700.000	3750.000	3800.000	3850.000	3900.000	3950.000	4000.000	4050.000	4100.000	4150.000	4200.000	4250.000	4300.000	4342.957	4350.000	4400.000	4422.957	4450.000	4500.000	

PROFILE PROPOSED SIX FOOT ALIGNMENT  
SCALE 1:2500 HORIZONTAL  
1:250 VERTICAL

PRELIMINARY

				<b>DO NOT SCALE</b> <small>Conditions of Use. This document may only be used by GHD's client (and any other person who GHD has agreed can use this document) for the purpose for which it was prepared and must not be used by any other person or for any other purpose.</small>		Drawn VA Drafting Check RJ Approved Date Scale AS SHOWN	Designed MH Design Check RJ This Drawing must not be used for Construction unless signed as Approved	Client <b>Queensland Rail</b> Project <b>PORT BUNDABERG RAIL LINK</b> Title <b>TRACK LAYOUT &amp; PROFILE (SIX FOOT ALIGNMENT) SHEET 3 OF 7</b> Original Size <b>A1</b> Drawing No: <b>21-17948-C005</b>	Rev: <b>B</b>	
<b>B</b> ROADS/CROSSINGS UPDATED <b>A</b> INITIAL ISSUE No. Revision Note: * indicates signatures on original issue of drawing or last revision of drawing Drawn Checked Approved Date	MH RJ *RJ 24/02/08 VA RJ RJ 14-11-08	VERTICAL 1:250 AT ORIGINAL SIZE HORIZONTAL 1:2500 AT ORIGINAL SIZE				<b>DO NOT SCALE</b> <small>Conditions of Use. This document may only be used by GHD's client (and any other person who GHD has agreed can use this document) for the purpose for which it was prepared and must not be used by any other person or for any other purpose.</small>	Drawn VA Drafting Check RJ Approved Date Scale AS SHOWN	Designed MH Design Check RJ This Drawing must not be used for Construction unless signed as Approved	Client <b>Queensland Rail</b> Project <b>PORT BUNDABERG RAIL LINK</b> Title <b>TRACK LAYOUT &amp; PROFILE (SIX FOOT ALIGNMENT) SHEET 3 OF 7</b> Original Size <b>A1</b> Drawing No: <b>21-17948-C005</b>	Rev: <b>B</b>



Level Datum =0.000 AHD	
VERTICAL ALIGNMENT	
HORIZONTAL ALIGNMENT	STR=3778.622m
PROPOSED RAIL LEVELS	6.504 6.506 6.507 6.509 6.510 6.511 6.513 6.514 6.516 6.517 6.518 6.520 6.521 6.523 6.524 6.525 6.527 6.528 6.530 6.531 6.532 6.534 6.535 6.536 6.538 6.539 6.541 6.542 6.543 6.545 6.546 6.548 6.549 6.550 6.552 6.553 6.555
EXISTING SURFACE LEVELS	5.934 5.949 5.929 5.916 6.147 4.032 6.801 6.537 6.306 6.372 6.121 6.000 6.068 6.081 6.095 6.109 6.122 6.000 5.692 5.478 5.329 5.431 5.585 5.698 6.000 5.722 5.015 5.000 4.384 3.000 2.858 1.779 2.050 2.118 2.155 2.272 2.343
KILOMETRAGE	4500.000 4550.000 4600.000 4650.000 4700.000 4750.000 4800.000 4850.000 4900.000 4950.000 5000.000 5050.000 5100.000 5150.000 5200.000 5250.000 5300.000 5350.000 5400.000 5450.000 5500.000 5550.000 5600.000 5650.000 5700.000 5750.000 5800.000 5850.000 5900.000 5950.000 6000.000 6050.000 6100.000 6150.000 6200.000 6250.000 6300.000

PROFILE PROPOSED SIX FOOT ALIGNMENT  
 SCALE 1:2500 HORIZONTAL  
 1:250 VERTICAL

PRELIMINARY

						<b>DO NOT SCALE</b> <small>Conditions of Use. This document may only be used by GHD's client (and any other person who GHD has agreed can use this document) for the purpose for which it was prepared and must not be used by any other person or for any other purpose.</small>		Drawn VA    Designed MH Drafting Check RJ    Design Check RJ Approved Date Scale AS SHOWN		Client <b>Queensland Rail</b> Project <b>PORT BUNDABERG RAIL LINK</b> Title <b>TRACK LAYOUT &amp; PROFILE (SIX FOOT ALIGNMENT)</b> Original Size <b>A1</b> Drawing No: <b>21-17948-C006</b> Rev: <b>B</b>	
<b>B</b> ROADS/CROSSINGS UPDATED    MH    RJ    *RJ    24/02/08 <b>A</b> INITIAL ISSUE    VA    RJ    RJ    14-11-08		VERTICAL 1:250 AT ORIGINAL SIZE HORIZONTAL 1:2500 AT ORIGINAL SIZE		10 Bond Street, Sydney NSW 2000 Australia T 61 2 9239 7100 F 61 2 9239 7159 E syd@mail@ghd.com.au W www.ghd.com.au		This Drawing must not be used for Construction unless signed as Approved					