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No	Revision	Note: * indicates signatures on original issue of drawing or last revision of drawing	Drawn	Checked	Approved	Date

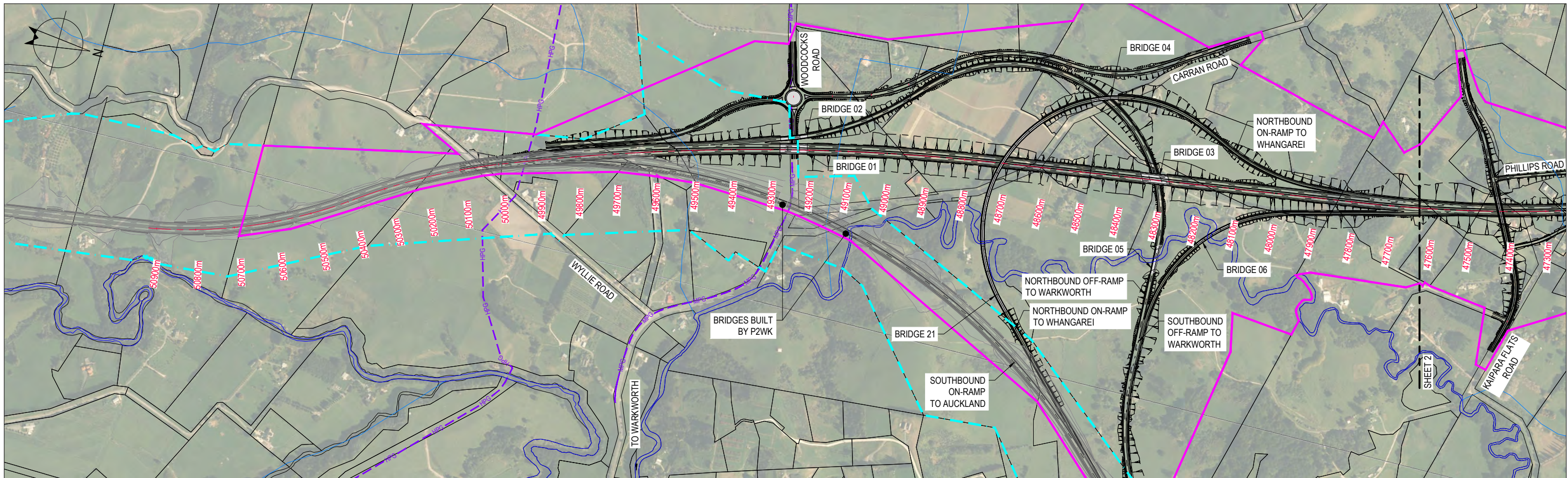


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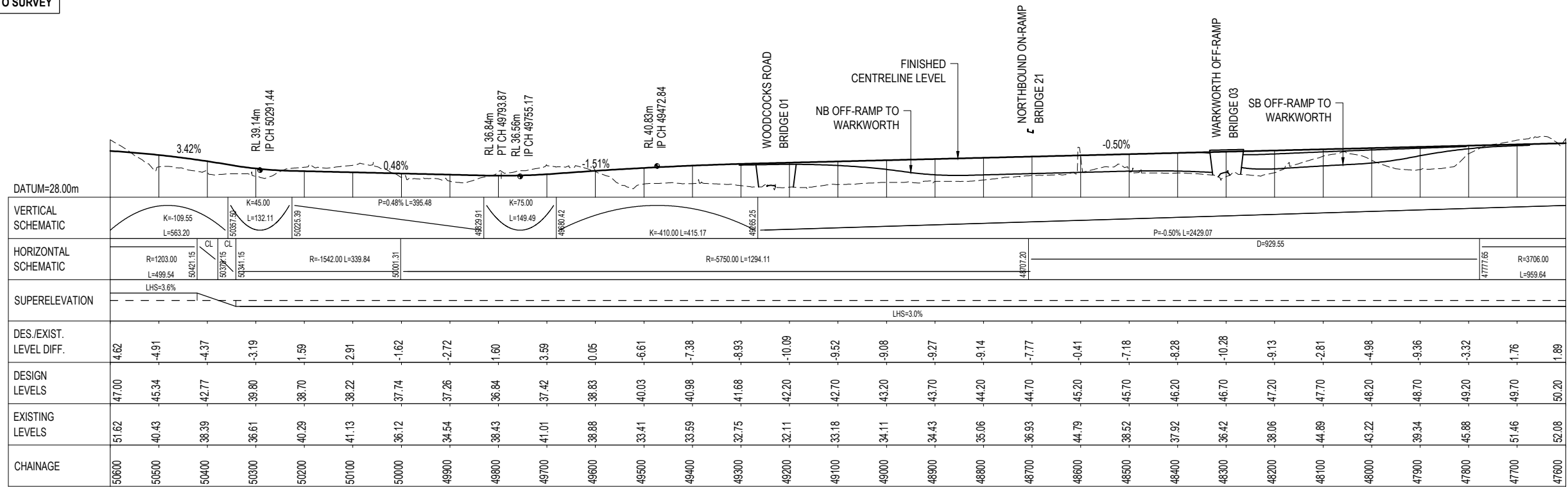
FOR RMA APPROVALS			
Drawn WAS	Drafting FCW* Check	Designed IH	Design FCW* Check
Approved BN*	Date JULY 2019		
Scale 1:30,000-A1, 1:60,000-A3	This Drawing must not be used for Construction unless signed as Approved		Original Size <b>A1</b>

Project	<b>WARKWORTH TO WELLSFORD PROJECT</b>			
Title	<b>SOUTHBOUND ALIGNMENT MCS0 SHEET LAYOUT PLAN</b>			
Contract:	<b>PA4156</b>	Drawing No:	<b>R-130</b>	Sheet: 1 of 1
Rev:	<b>0</b>			

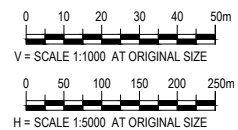




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LONGITUDINAL SECTION - MCS0  
SCALE 1:5000H-A1, 1:1000V-A1



0	ISSUED FOR RMA APPROVALS	WAS	FCW*	BN*	07/19	
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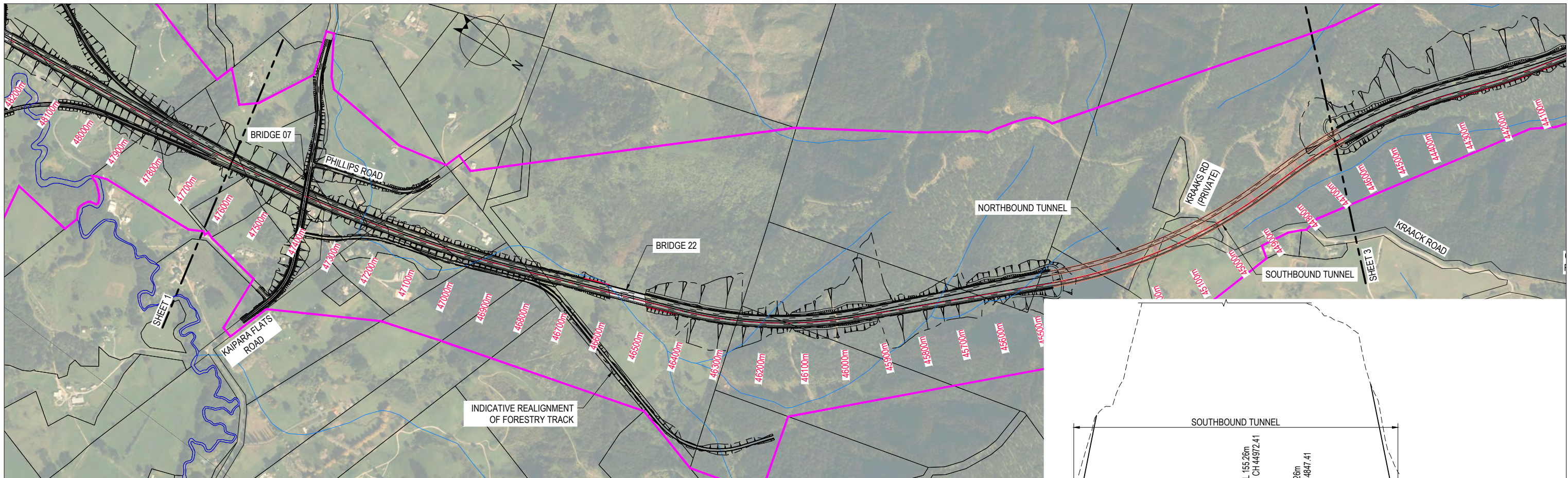


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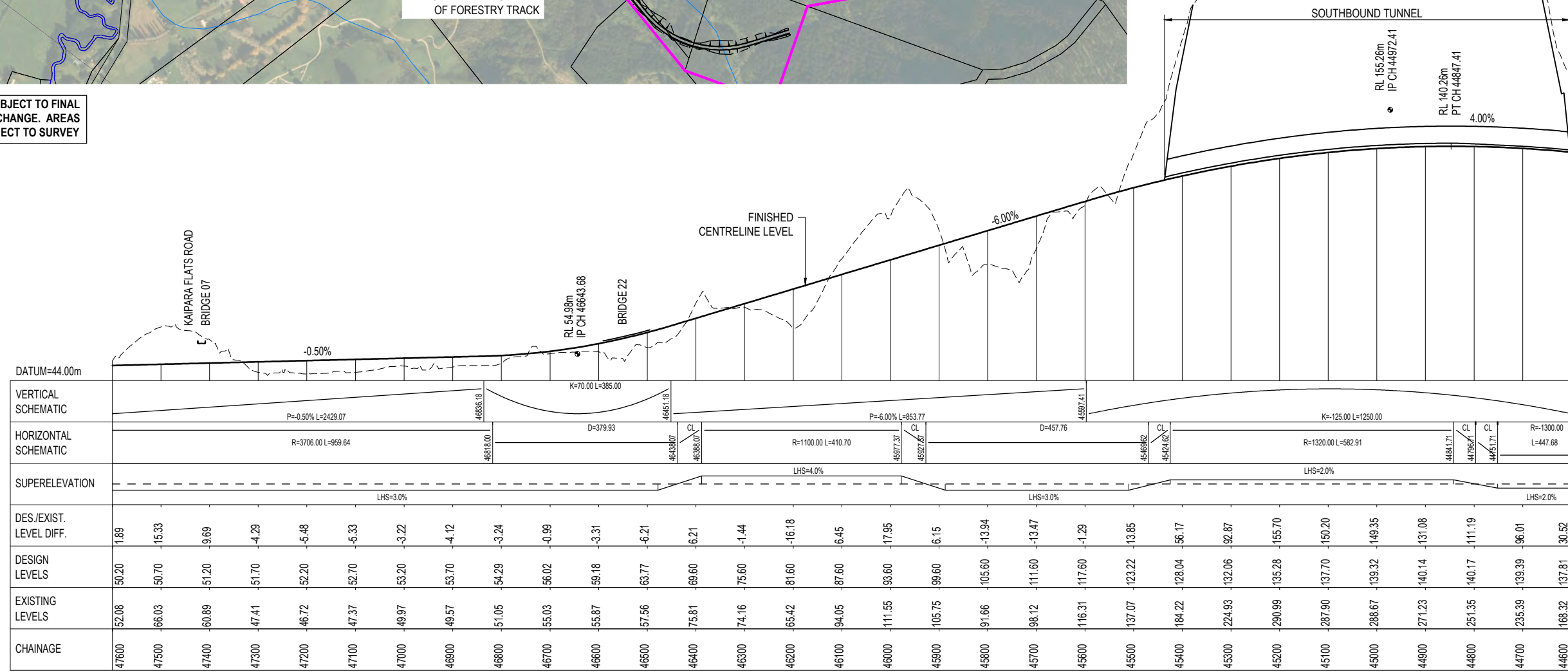
FOR RMA APPROVALS			
Drawn WAS	Drafting FCW*	Designed IH	Design Check FCW*
Approved BN*	Date JULY 2019		
Scale AS SHOWN	This Drawing must not be used for Construction unless signed as Approved		Original Size <b>A1</b>

Project	<b>WARKWORTH TO WELLSFORD PROJECT</b>		
Title	<b>SOUTHBOUND ALIGNMENT MCS0 PLAN AND LONGITUDINAL SECTION</b>		
Contract:	<b>PA4156</b>	Drawing No:	<b>R-131</b>
Sheet:	<b>1 of 9</b>	Rev:	<b>0</b>

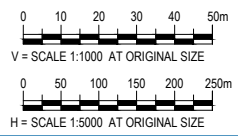




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LONGITUDINAL SECTION - MCS0  
SCALE 1:5000H-A1, 1:1000V-A1



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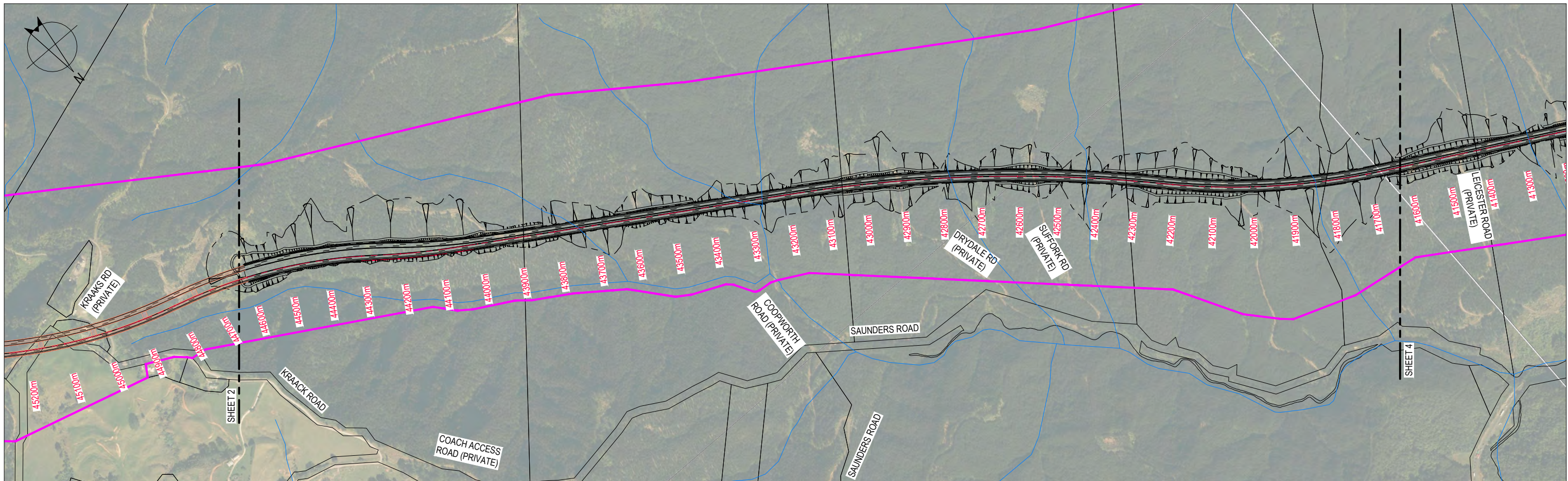
Drawn WAS	Drafting FCW*	Designed IH	Design Check FCW*
Approved BN*	Date JULY 2019		
Scale AS SHOWN	This Drawing must not be used for Construction unless signed as Approved		

Project **WARKWORTH TO WELLSFORD PROJECT**

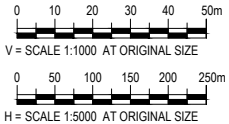
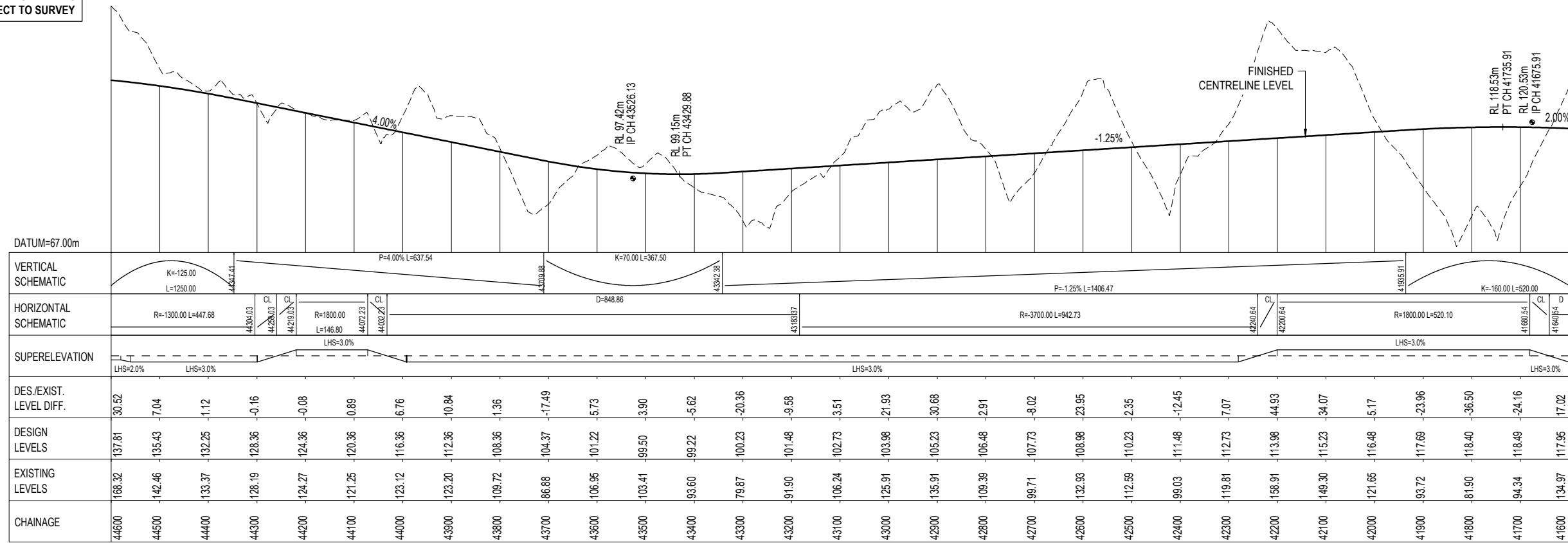
Title **SOUTHBOUND ALIGNMENT MCS0 PLAN AND LONGITUDINAL SECTION**

Contract: PA4156	Drawing No: R-132	Sheet: 2 OF 9	Rev: 0
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LONGITUDINAL SECTION - MCS0  
SCALE 1:5000H-A1, 1:1000V-A1

0	ISSUED FOR RMA APPROVALS	WAS	FCW*	BN*	07/19	
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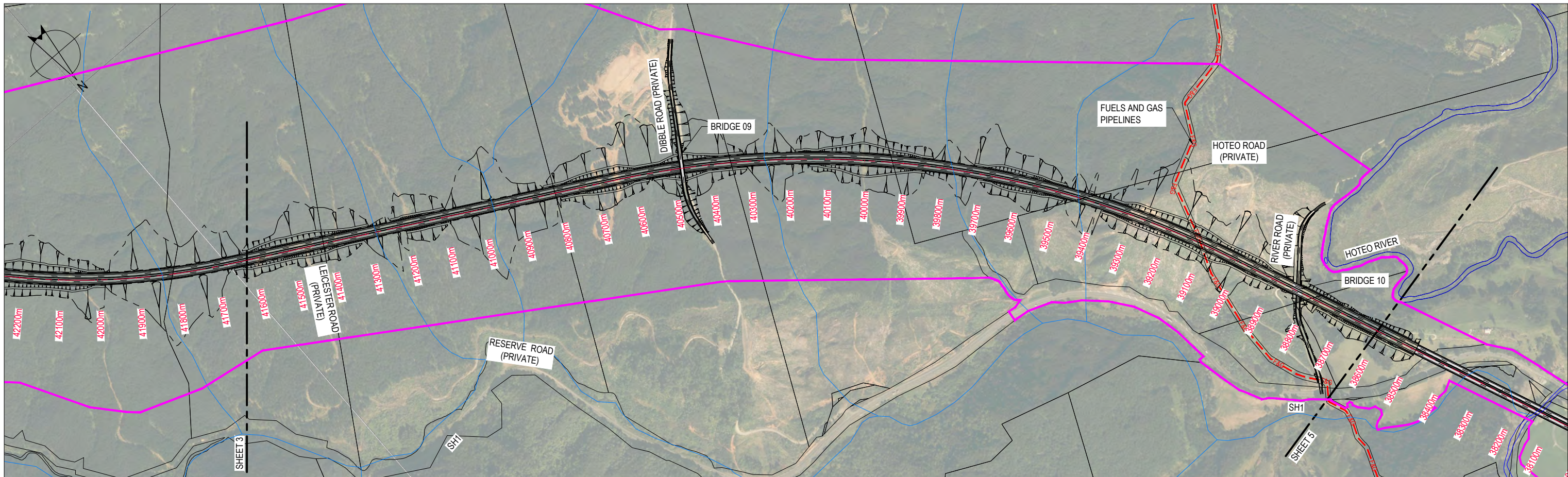


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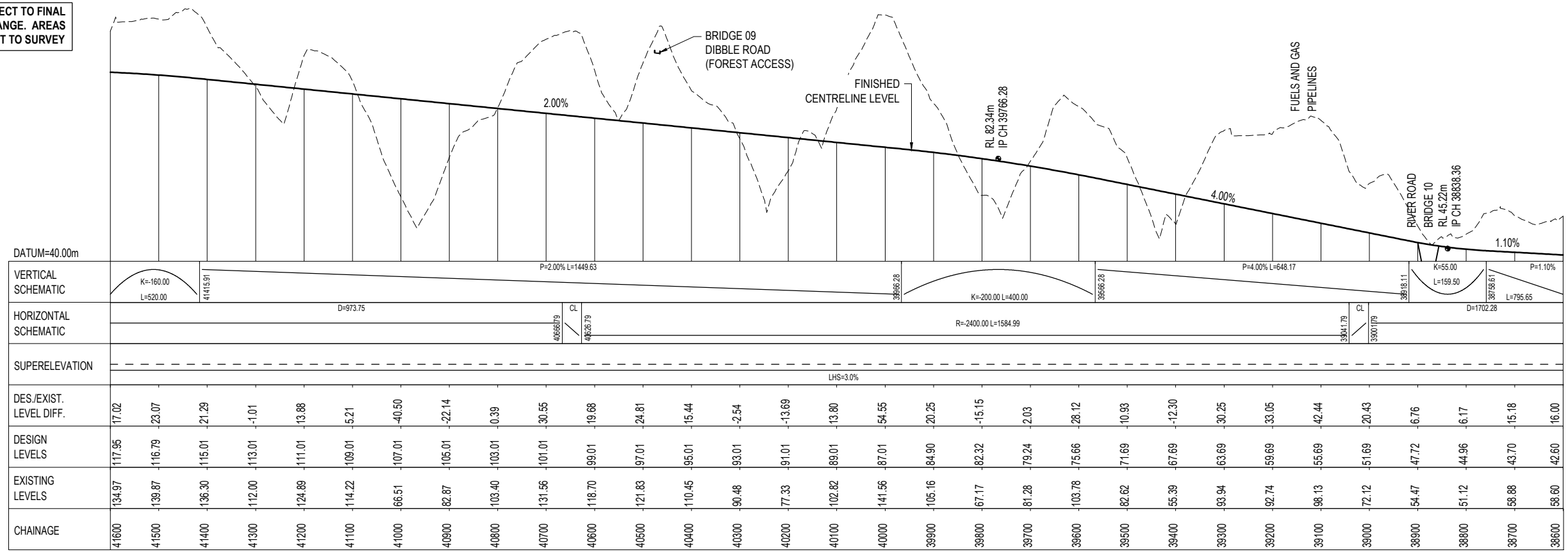
FOR RMA APPROVALS			
Drawn WAS	Drafting FCW*	Designed IH	Design Check FCW*
Approved BN*	Date JULY 2019		
Scale AS SHOWN	This Drawing must not be used for Construction unless signed as Approved		Original Size <b>A1</b>

Project	<b>WARKWORTH TO WELLSFORD PROJECT</b>		
Title	<b>SOUTHBOUND ALIGNMENT MCS0 PLAN AND LONGITUDINAL SECTION</b>		
Contract:	<b>PA4156</b>	Drawing No:	<b>R-133</b>
Sheet:	<b>3 OF 9</b>	Rev:	<b>0</b>

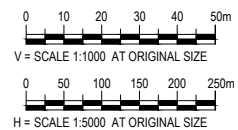




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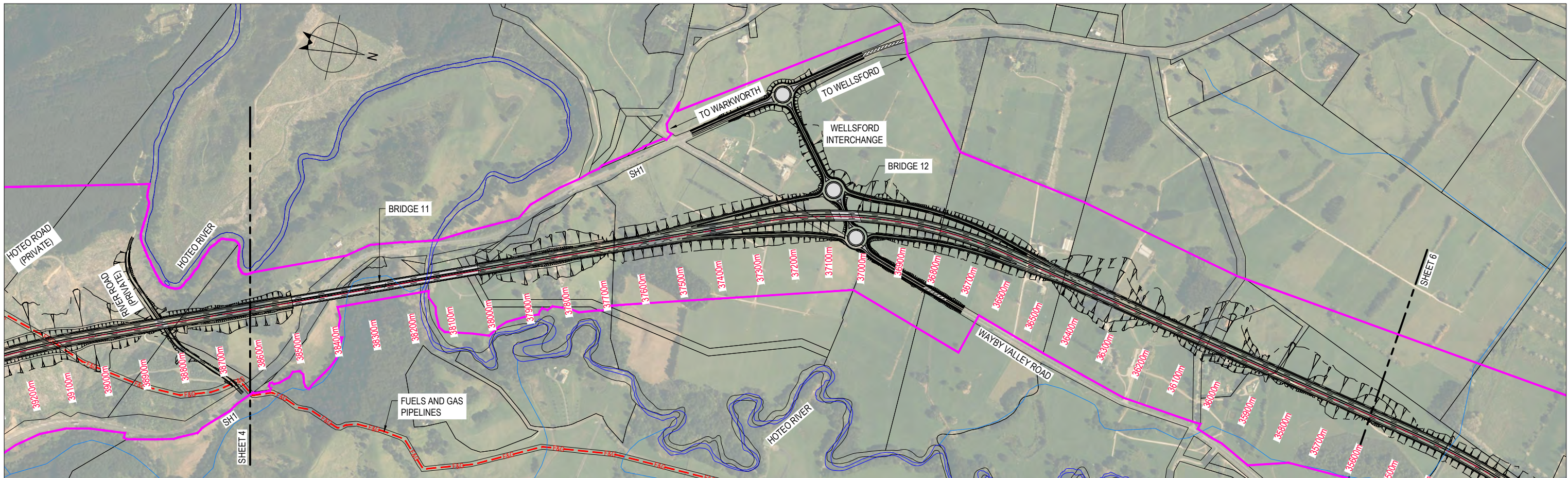
LONGITUDINAL SECTION - MCS0  
SCALE 1:5000H-A1, 1:1000V-A1



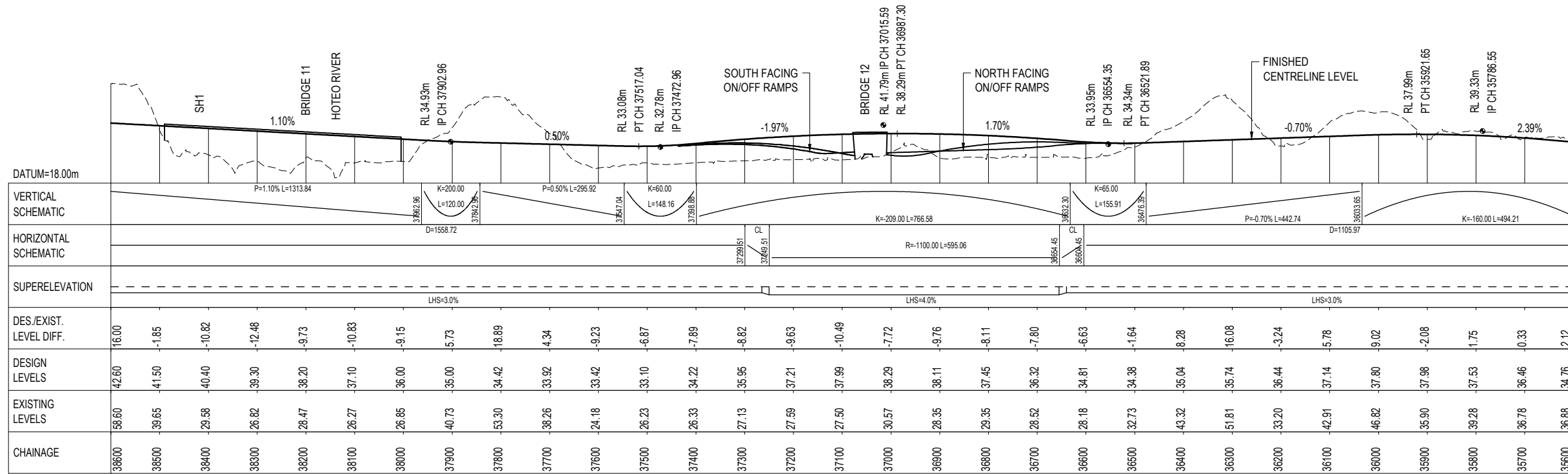
No	Revision	Note	Drawn	Checked	Approved	Date
0	ISSUED FOR RMA APPROVALS		WAS	FCW*	BN*	07/19

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			Drawn WAS Approved BN* Scale AS SHOWN	Drafting FCW* Date JULY 2019 This Drawing must not be used for Construction unless signed as Approved	

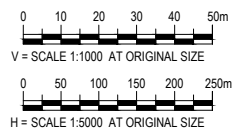




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LONGITUDINAL SECTION - MCS0  
SCALE 1:5000H-A1, 1:1000V-A1



0	ISSUED FOR RMA APPROVALS	WAS	FCW*	BN*	07/19	
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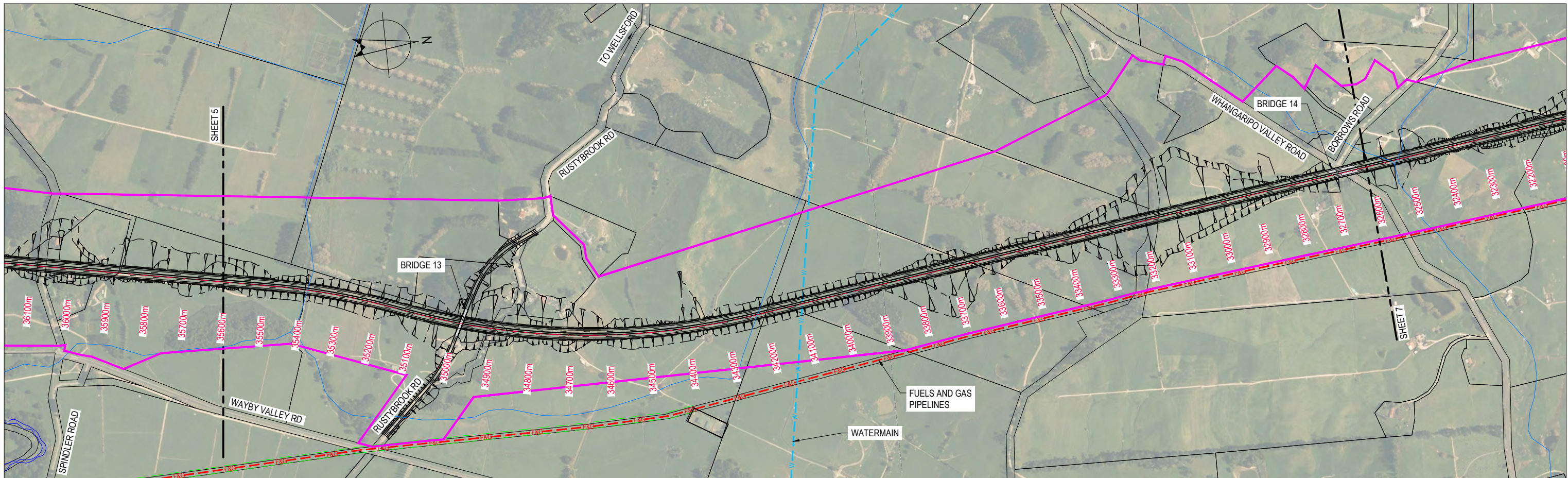
Drawn WAS	Drafting FCW*	Designed IH	Design Check FCW*
Approved BN*	Date JULY 2019		
Scale AS SHOWN	This Drawing must not be used for Construction unless signed as Approved		

Project **WARKWORTH TO WELLSFORD PROJECT**

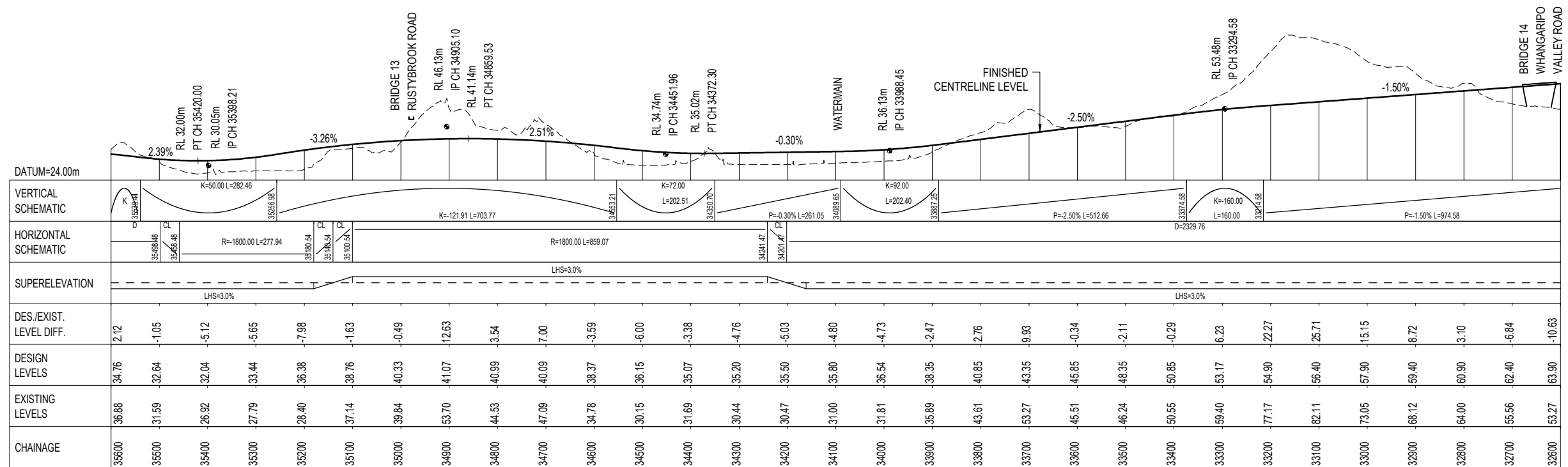
Title **SOUTHBOUND ALIGNMENT MCS0 PLAN AND LONGITUDINAL SECTION**

Contract: **PA4156** Drawing No: **R-135** Sheet: **5 OF 9** Rev: **0**

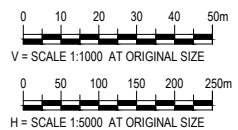




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LONGITUDINAL SECTION - MCS0  
SCALE 1:5000H-A1, 1:1000V-A1



0	ISSUED FOR RMA APPROVALS	WAS	FCW*	BN*	07/19	
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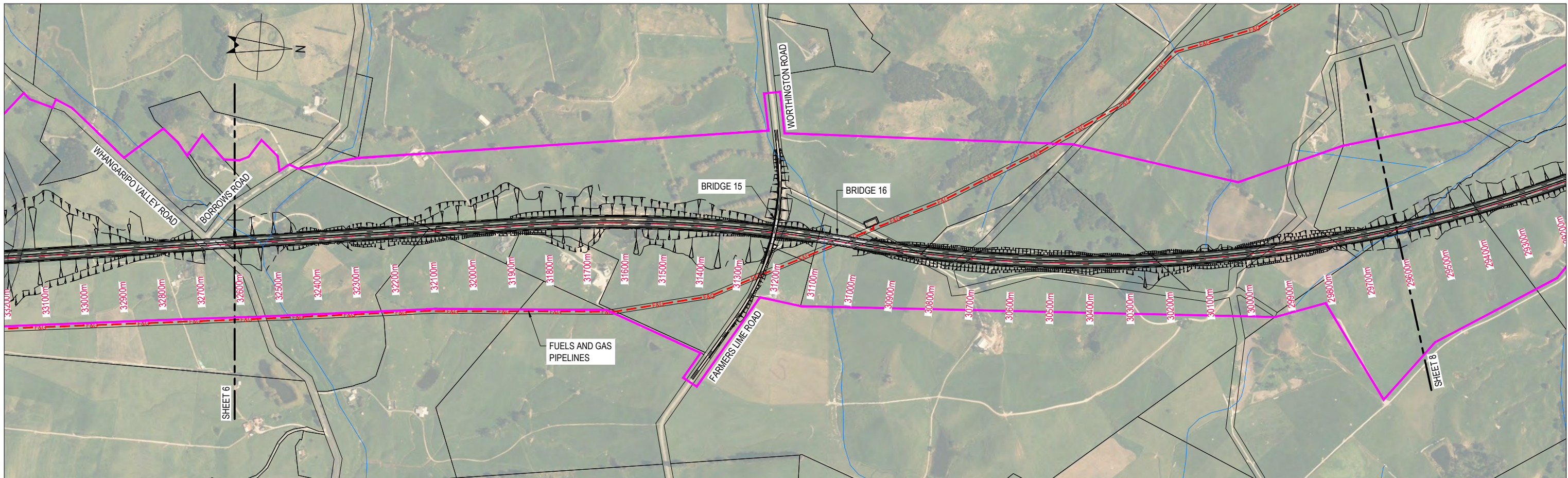
Drawn WAS	Drafting FCW*	Designed IH	Design Check FCW*
Approved BN*	Date JULY 2019		
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Project **WARKWORTH TO WELLSFORD PROJECT**

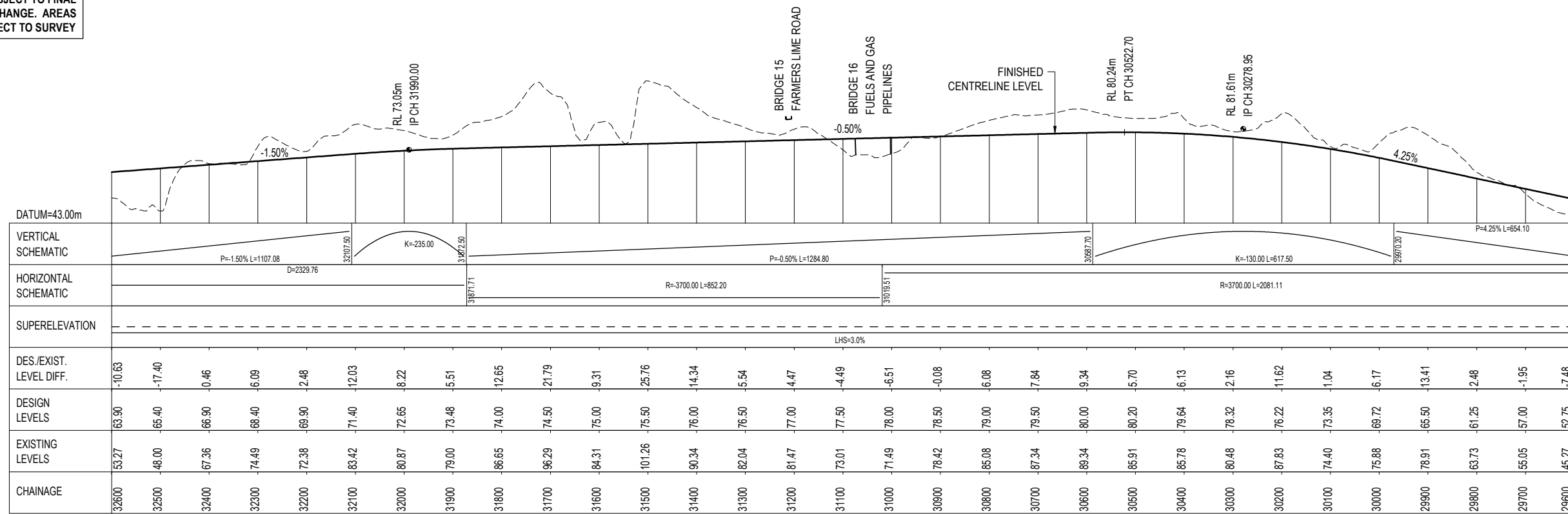
Title **SOUTHBOUND ALIGNMENT MCS0 PLAN AND LONGITUDINAL SECTION**

Contract: **PA4156** Drawing No: **R-136** Sheet: **6 OF 9** Rev: **0**

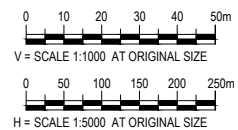




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LONGITUDINAL SECTION - MCS0  
SCALE 1:5000H-A1, 1:1000V-A1



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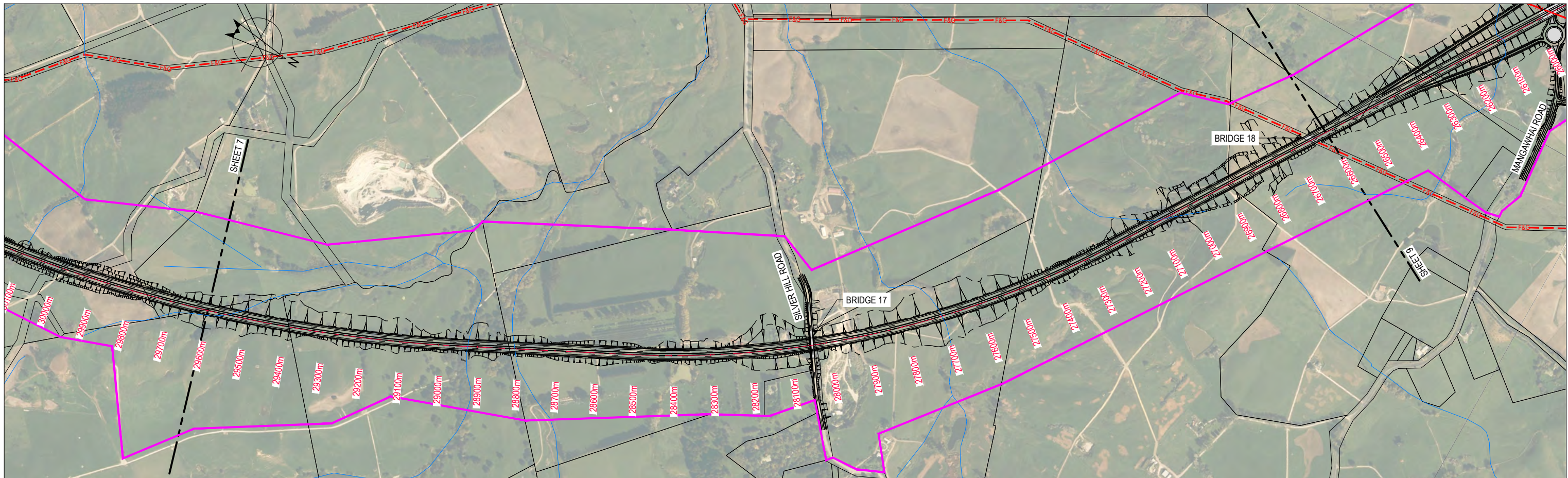


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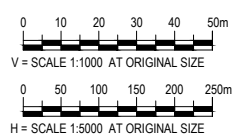
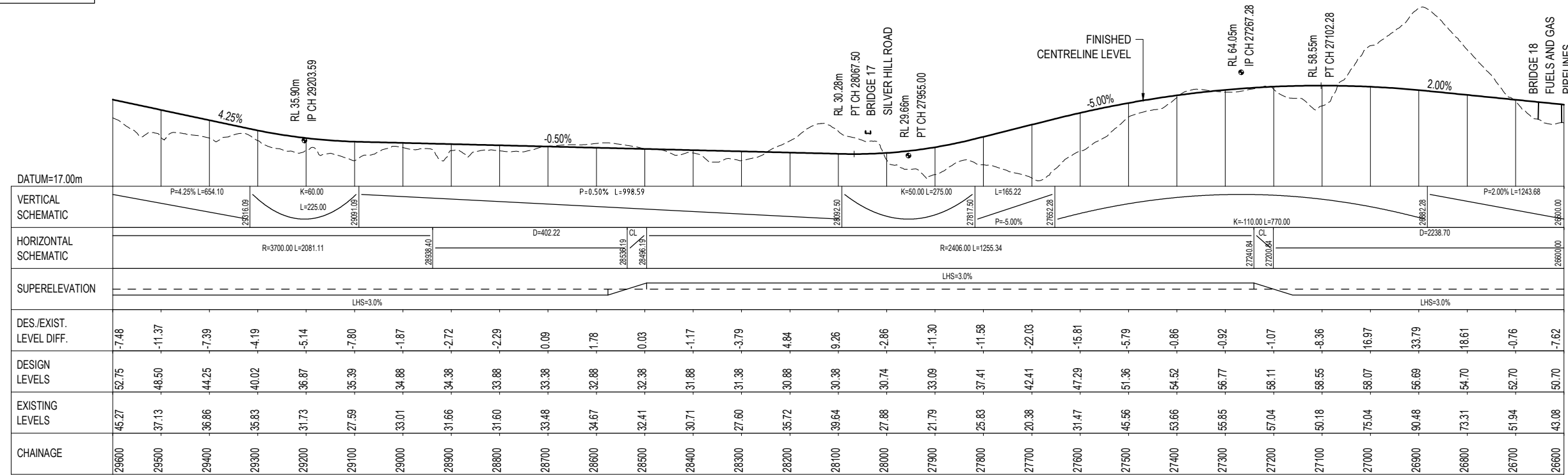
FOR RMA APPROVALS			
Drawn WAS	Drafting FCW*	Designed IH	Design Check FCW*
Approved BN*		Date JULY 2019	
Scale AS SHOWN		This Drawing must not be used for Construction unless signed as Approved	

Project	WARKWORTH TO WELLSFORD PROJECT		
Title	SOUTHBOUND ALIGNMENT MCS0 PLAN AND LONGITUDINAL SECTION		
Contract:	PA4156	Drawing No:	R-137
Sheet:	7 OF 9	Rev:	0





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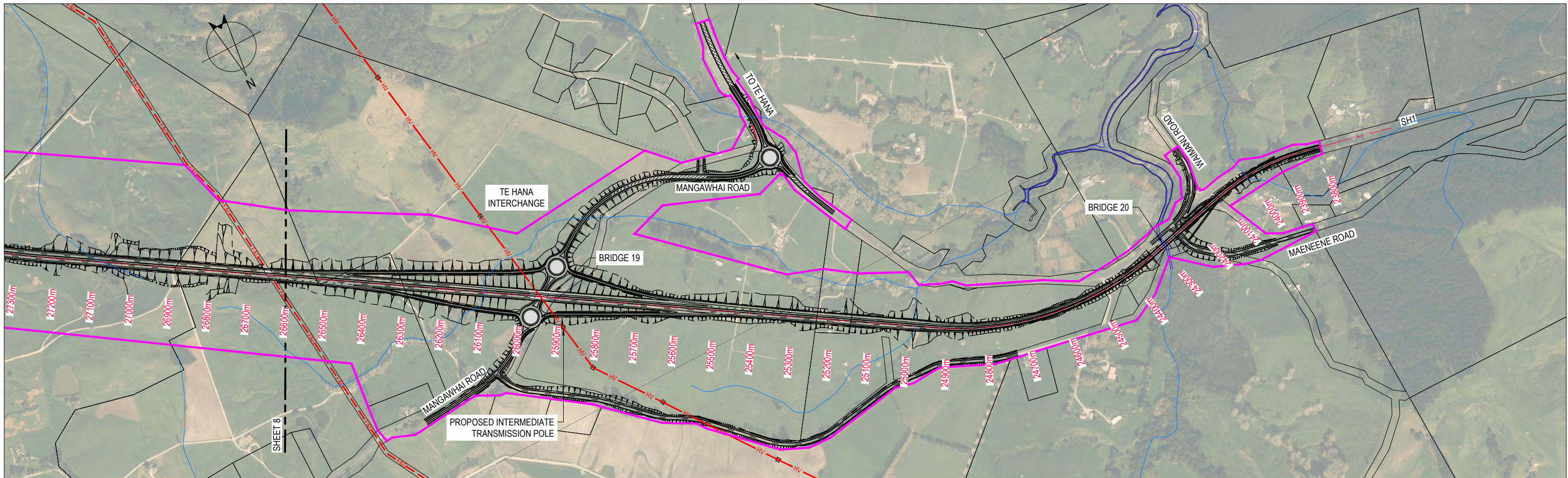
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Approved BN*	Date JULY 2019		
Scale AS SHOWN		This Drawing must not be used for Construction unless signed as Approved	

Project **WARKWORTH TO WELLSFORD PROJECT**

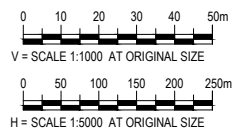
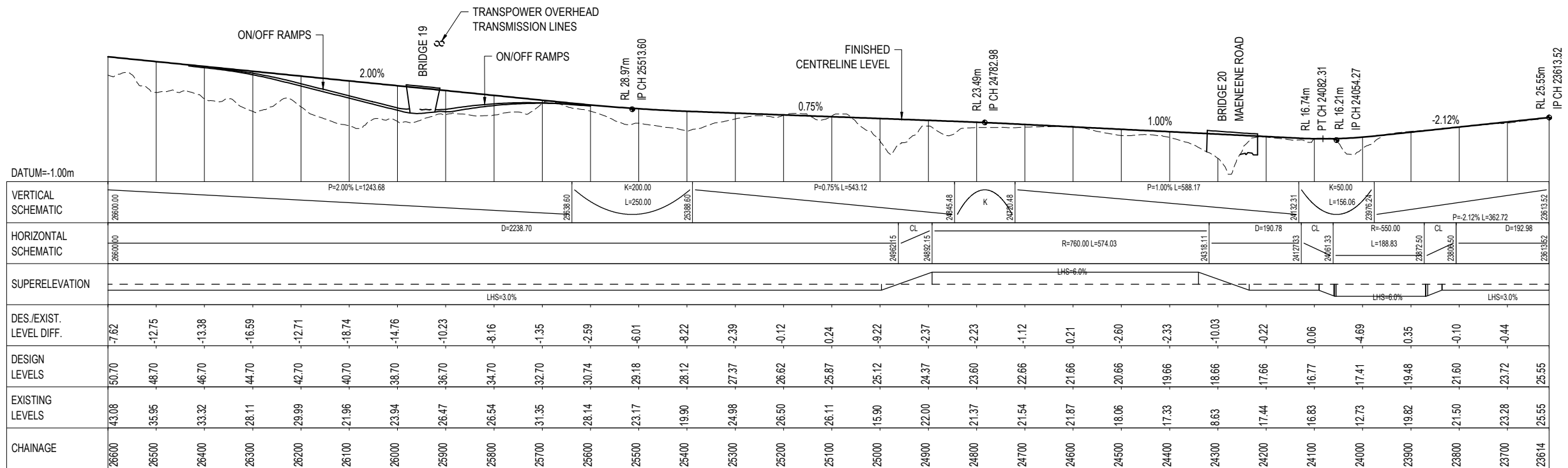
Title **SOUTHBOUND ALIGNMENT MCS0 PLAN AND LONGITUDINAL SECTION**

Contract: **PA4156** Drawing No: **R-138** Sheet: **8 OF 9** Rev: **0**





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LONGITUDINAL SECTION - MCS0  
SCALE 1:5000H-A1, 1:1000V-A1

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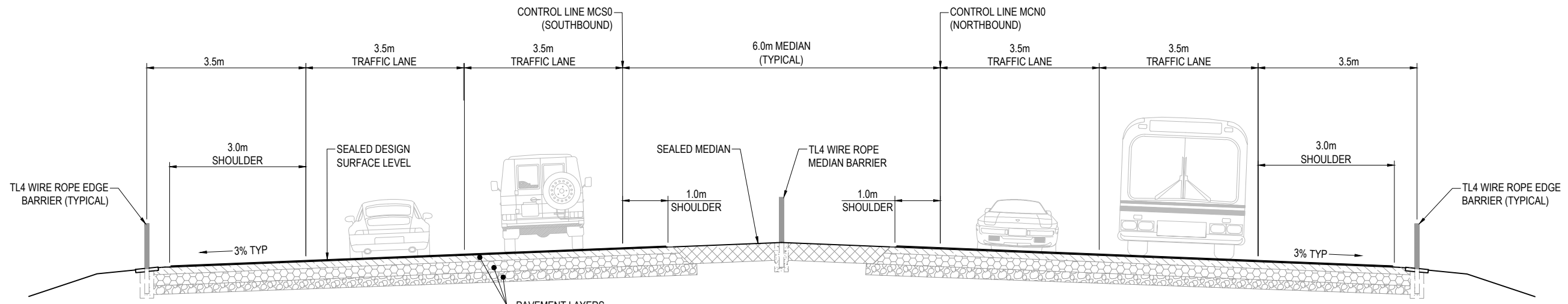


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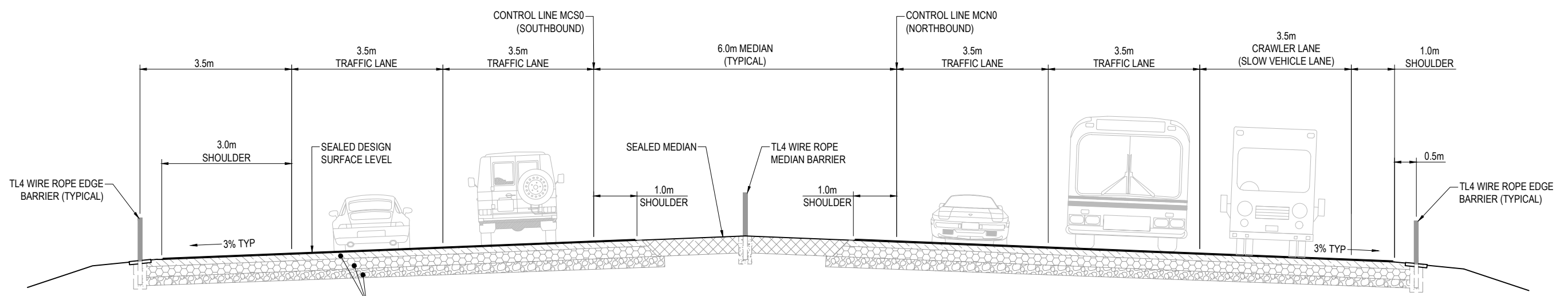
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Project	<b>WARKWORTH TO WELLSFORD PROJECT</b>		
Title	<b>SOUTHBOUND ALIGNMENT MCS0 PLAN AND LONGITUDINAL SECTION</b>		
Contract:	PA4156	Drawing No:	R-139
Sheet:	9 OF 9	Rev:	0

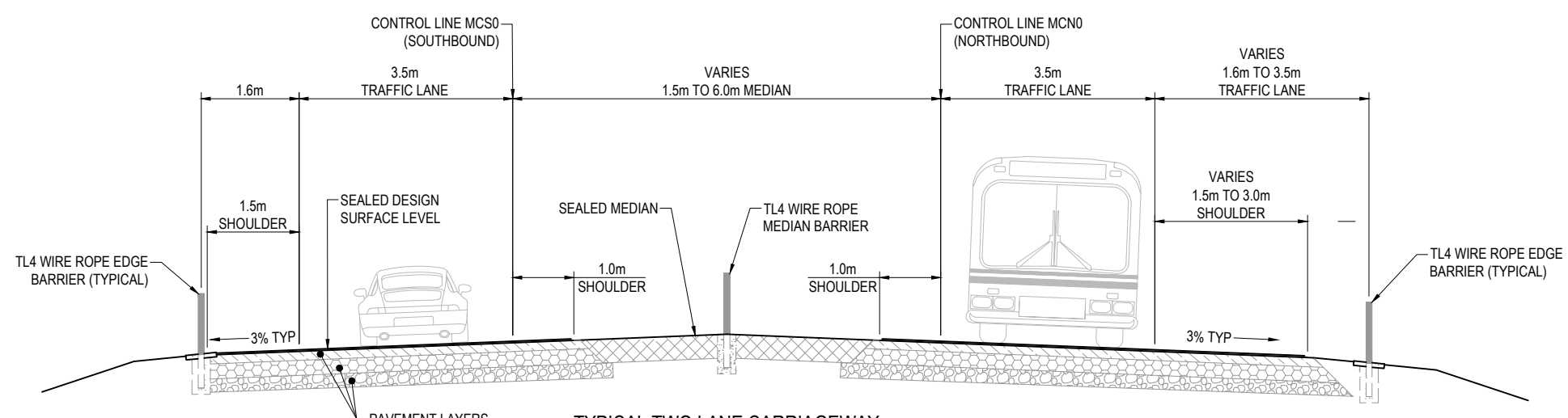




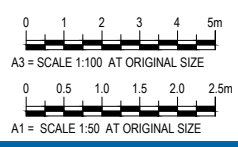
**TYPICAL FOUR LANE CARRIAGEWAY**  
SCALE 1:50



**TYPICAL FOUR LANE CARRIAGEWAY WITH NORTHBOUND SLOW VEHICLE LANE**  
SCALE 1:50



**TYPICAL TWO LANE CARRIAGEWAY**  
CH 23800 TO 25000  
SCALE 1:50



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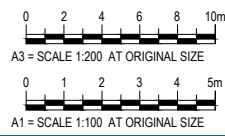
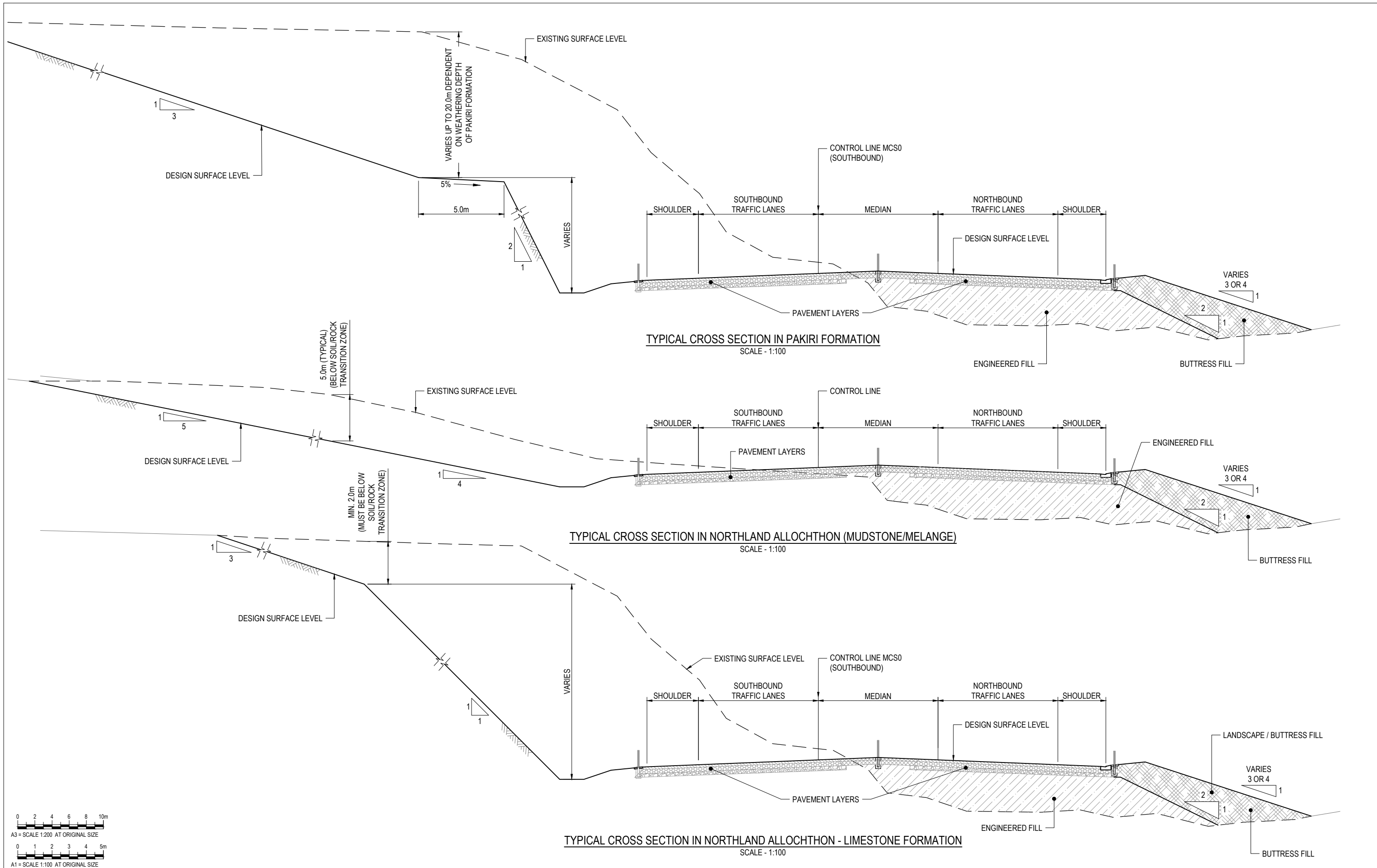


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Project	<b>WARKWORTH TO WELLSFORD PROJECT</b>			
Title	<b>TYPICAL CROSS SECTIONS</b>			
Contract:	<b>PA4156</b>	Drawing No:	<b>R-181</b>	Sheet: <b>1 OF 2</b>
Rev:	<b>0</b>			





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Approved BN*	Date JULY 2019		
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Project	<b>WARKWORTH TO WELLSFORD PROJECT</b>		
Title	<b>TYPICAL CROSS SECTIONS</b>		
Contract:	<b>PA4156</b>	Drawing No:	<b>R-182</b>
Sheet:	<b>2 OF 2</b>	Rev:	<b>0</b>