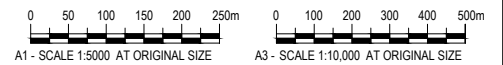


NOTES:

1. PLAN AND LONGITUDINAL SECTIONS ARE PROVIDED FOR BRIDGES SPANNING WATERCOURSES ONLY, AS PER THE FOLLOWING:

 BRIDGE 05: S-051
 BRIDGE 06: S-061
 BRIDGE 11: S-111 TO S-112
 BRIDGE 20: S-201
 BRIDGE 21: S-211 TO S-212
 BRIDGE 22: S-221
2. BRIDGE 08 HAS BEEN REMOVED

A INSERT
SCALE 1:5000



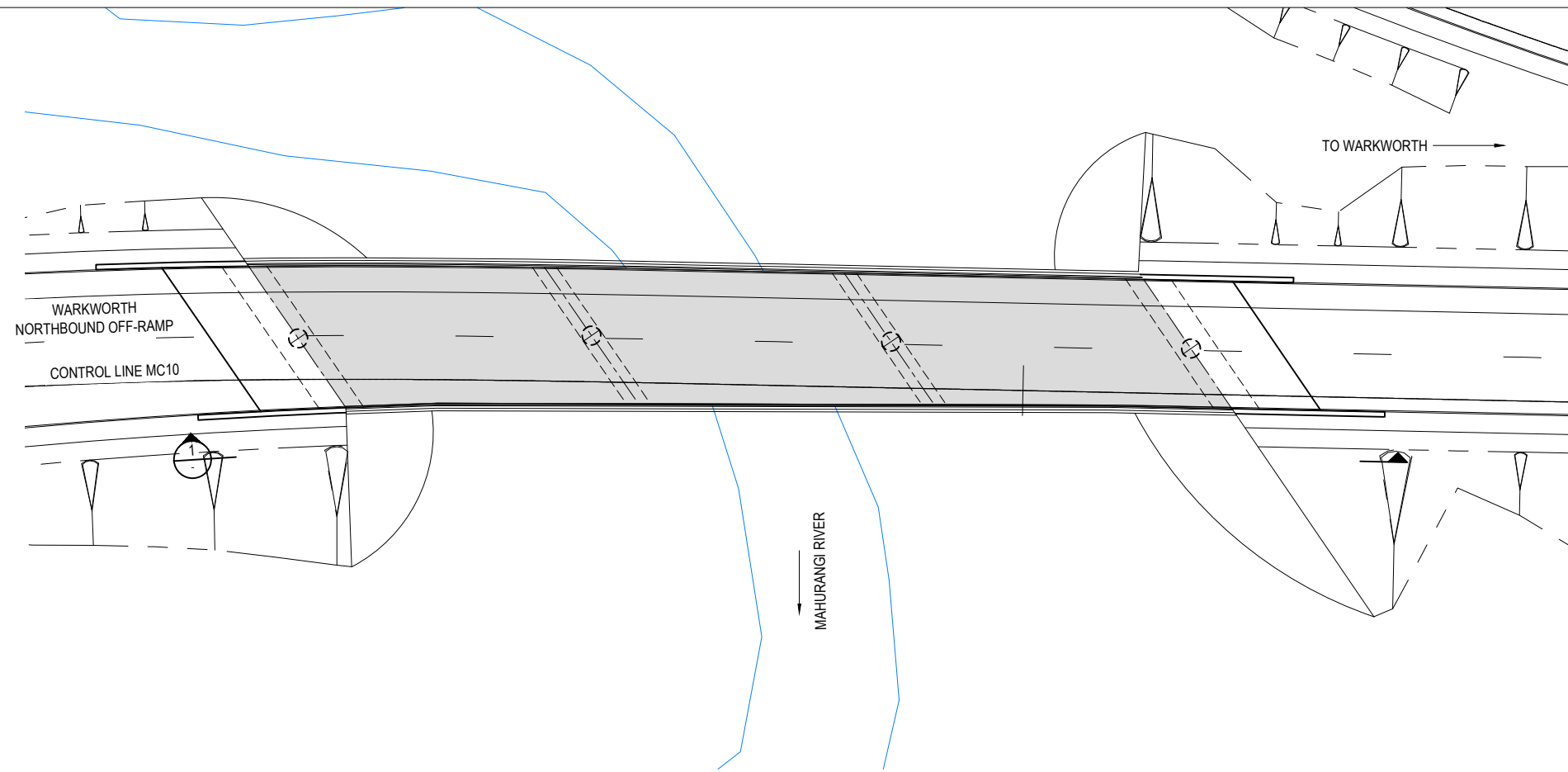
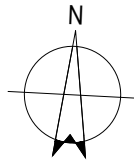
No	Revision	Note	Drawn	Checked	Approved	Date
0	ISSUED FOR RMA APPROVALS		WAS	FCW*	BN*	07/19



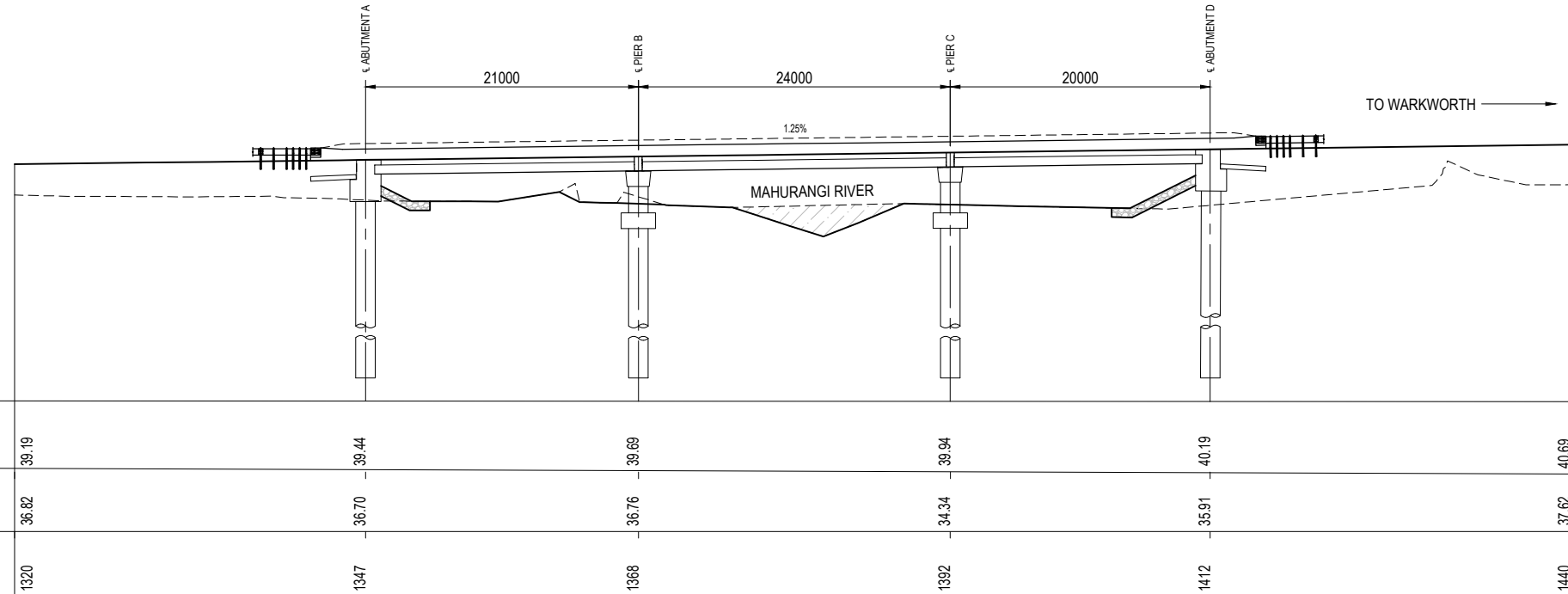
DO NOT SCALE
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Drawn WAS	Drafting FCW* Check	Designed TKF	Design PWC* Check
Approved BN*	Date JULY 2019		
Scale NTS	This Drawing must not be used for Construction unless signed as Approved		Original Size A1

Project	WARKWORTH TO WELLSFORD PROJECT		
Title	STRUCTURES LOCATION PLAN		
Contract:	PA4156	Drawing No:	S-001
Sheet:	1 OF 1	Rev:	0



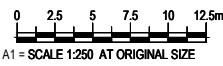
PLAN
SCALE 1:250



1 ELEVATION
SCALE 1:250

GENERAL NOTES

1. DIMENSIONS ARE IN MILLIMETRES.
2. CHAINAGES AND REDUCED LEVELS ARE IN METRES.
3. DESIGN OF MEDIAN AND ROADSIDE BARRIERS HAS NOT BEEN COMPLETED FOR THIS PHASE OF THE PROJECT.
4. WATERCOURSE LOCATIONS ARE BASED OF AUCKLAND COUNCIL WATERWAYS DATA SET.



A1 = SCALE 1:250 AT ORIGINAL SIZE

0	ISSUED FOR RMA APPROVALS	WAS	FCW*	BN*	07/19	
No	Revision	Note: * indicates signatures on original issue of drawing or last revision of drawing	Drawn	Checked	Approved	Date



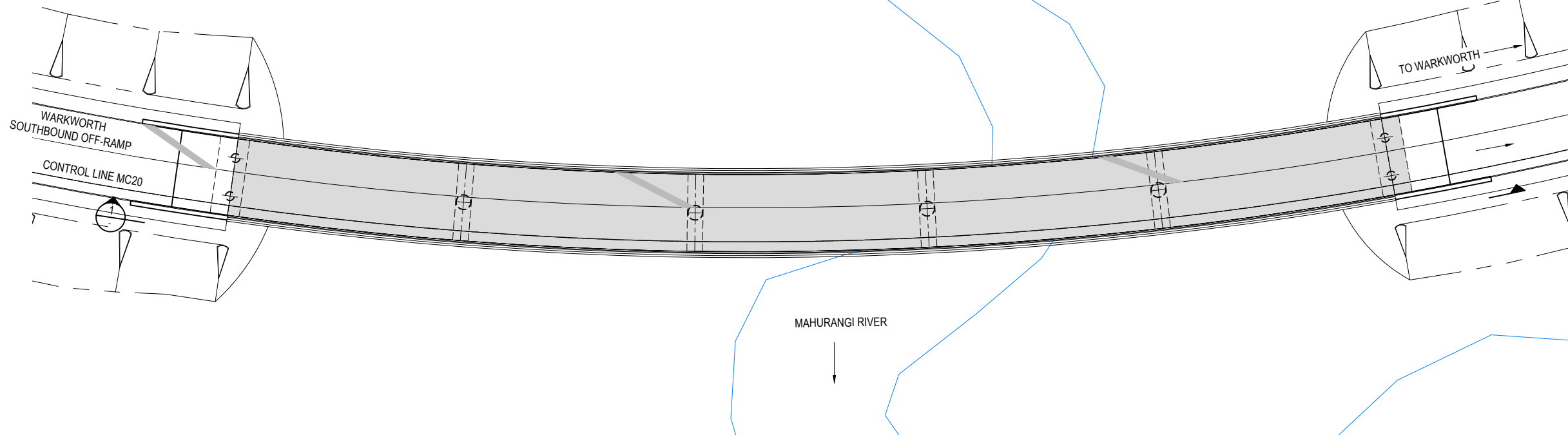
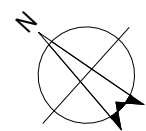
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Approved BN*		Date JULY 2019	
Scale AS SHOWN		This Drawing must not be used for Construction unless signed as Approved	
		Original Size	A1

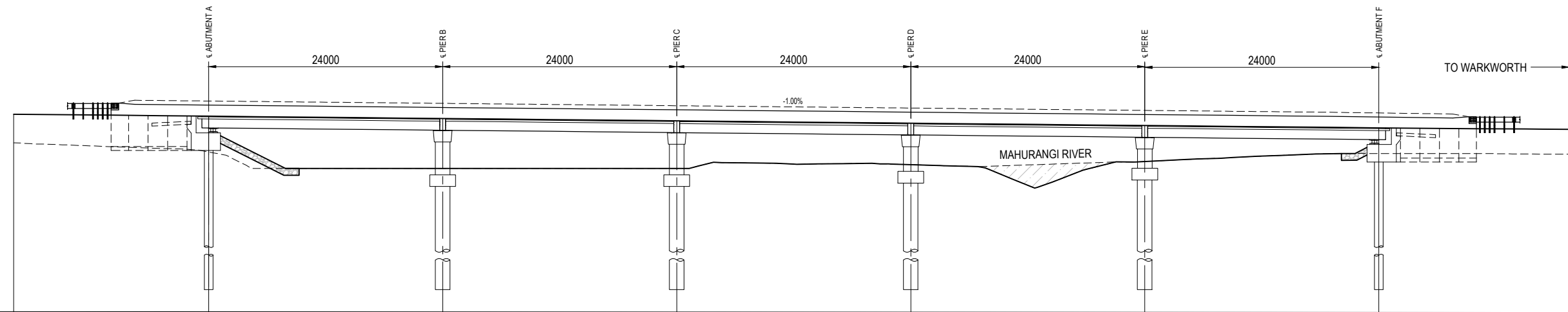
Project	WARKWORTH TO WELLSFORD PROJECT		
Title	BRIDGE 05 PLAN AND ELEVATION		
Contract:	PA4156	Drawing No:	S-051
Sheet:	1 OF 1	Rev:	0

GENERAL NOTES

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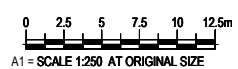
PLAN
SCALE 1:250



1 ELEVATION
SCALE 1:250

DATUM=21.00m

DESIGN LEVELS	41.20	41.00	40.78	40.55	40.32	40.10	39.87	39.66
EXISTING LEVELS	38.28	37.34	35.67	35.67	36.09	36.42	37.24	37.11
CHAINAGE ON CONTROL LINE MC20	400	420	444	468	492	516	540	560



A1 = SCALE 1:250 AT ORIGINAL SIZE

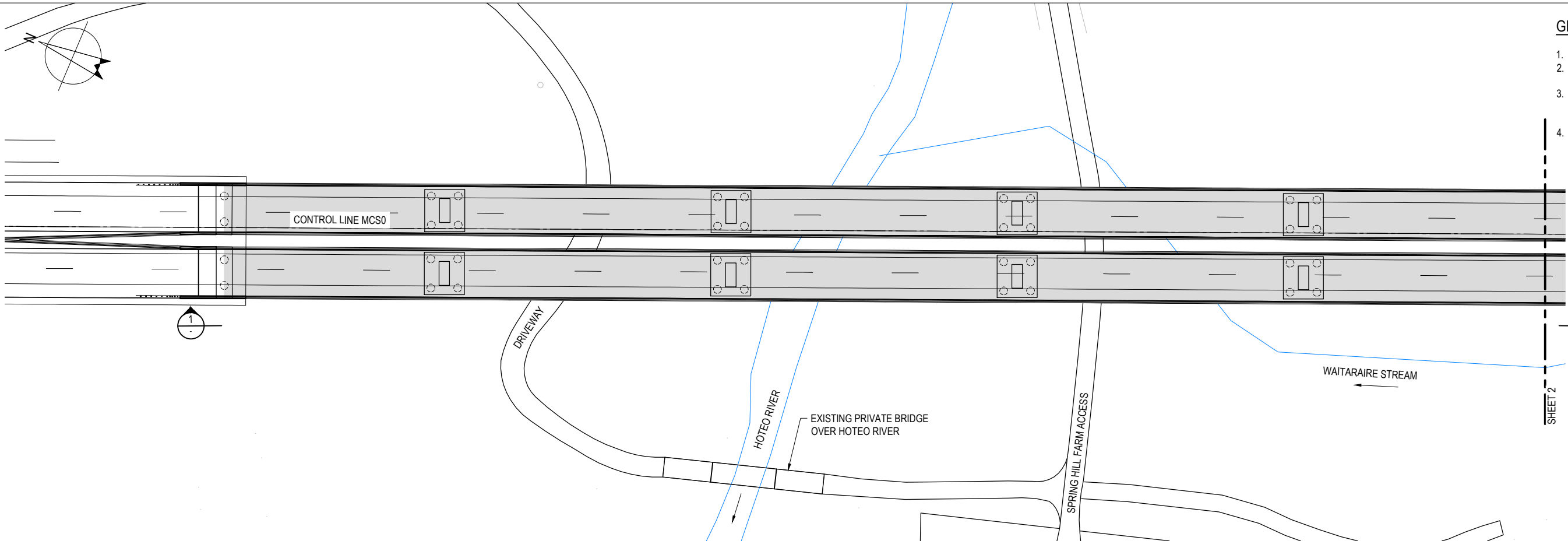
0	ISSUED FOR RMA APPROVALS	WAS	FCW*	BN*	07/19	
No	Revision	Note: * indicates signatures on original issue of drawing or last revision of drawing	Drawn	Checked	Approved	Date



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

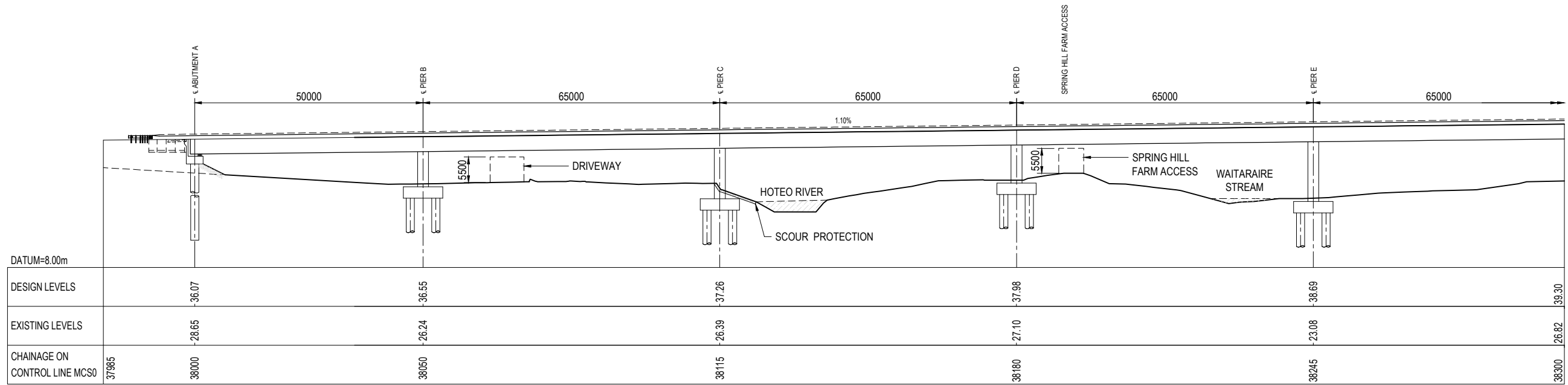
Project	WARKWORTH TO WELLSFORD PROJECT		
Title	BRIDGE 06 PLAN AND ELEVATION		
Contract:	PA4156	Drawing No:	S-061
Sheet:	1 OF 1	Rev:	0



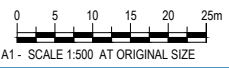
PLAN
SCALE 1:500

GENERAL NOTES

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1 ELEVATION
SCALE 1:500



A1 - SCALE 1:500 AT ORIGINAL SIZE

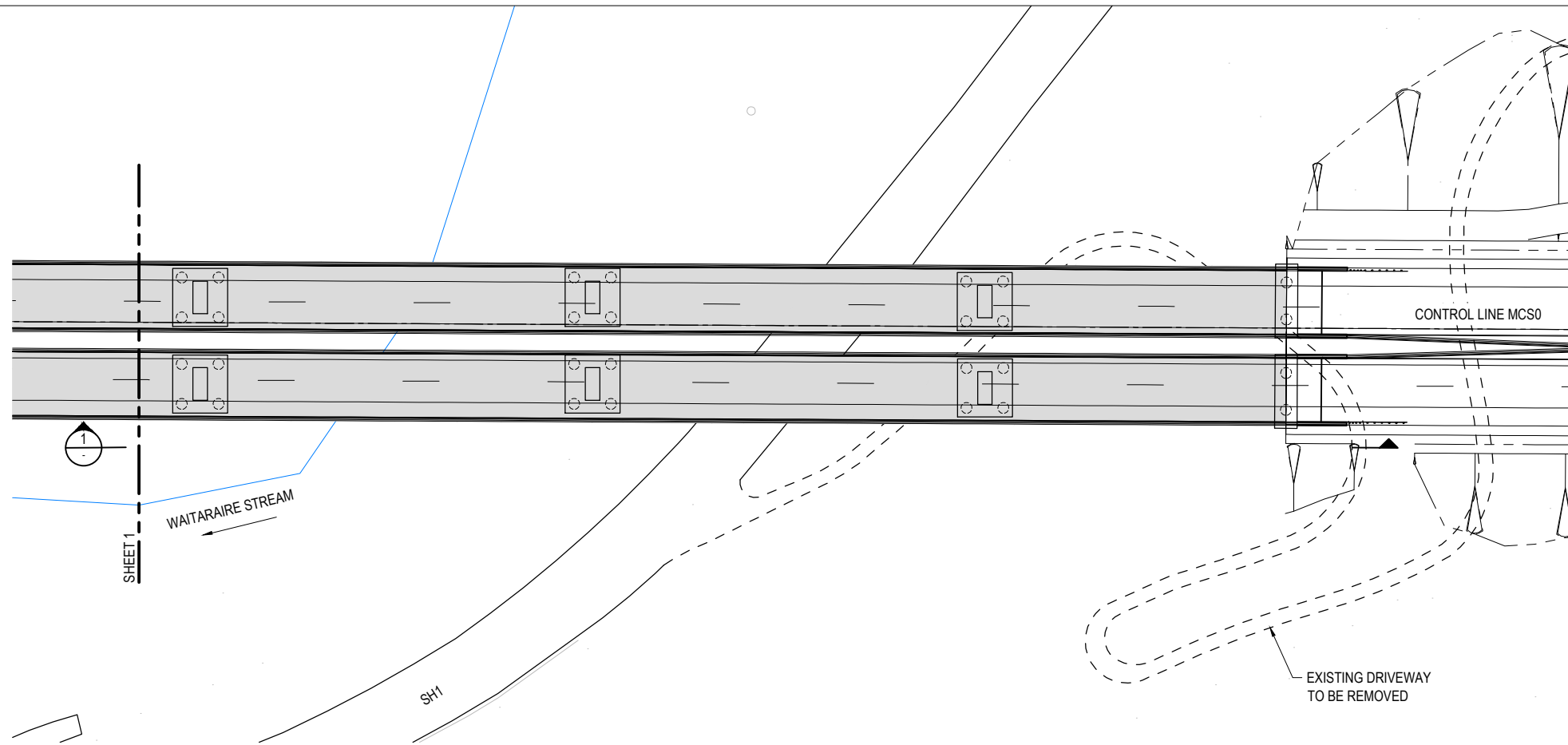
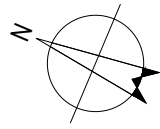
0	ISSUED FOR RMA APPROVALS	WAS	FCW*	BN*	07/19	
No	Revision	Note: * indicates signatures on original issue of drawing or last revision of drawing	Drawn	Checked	Approved	Date



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

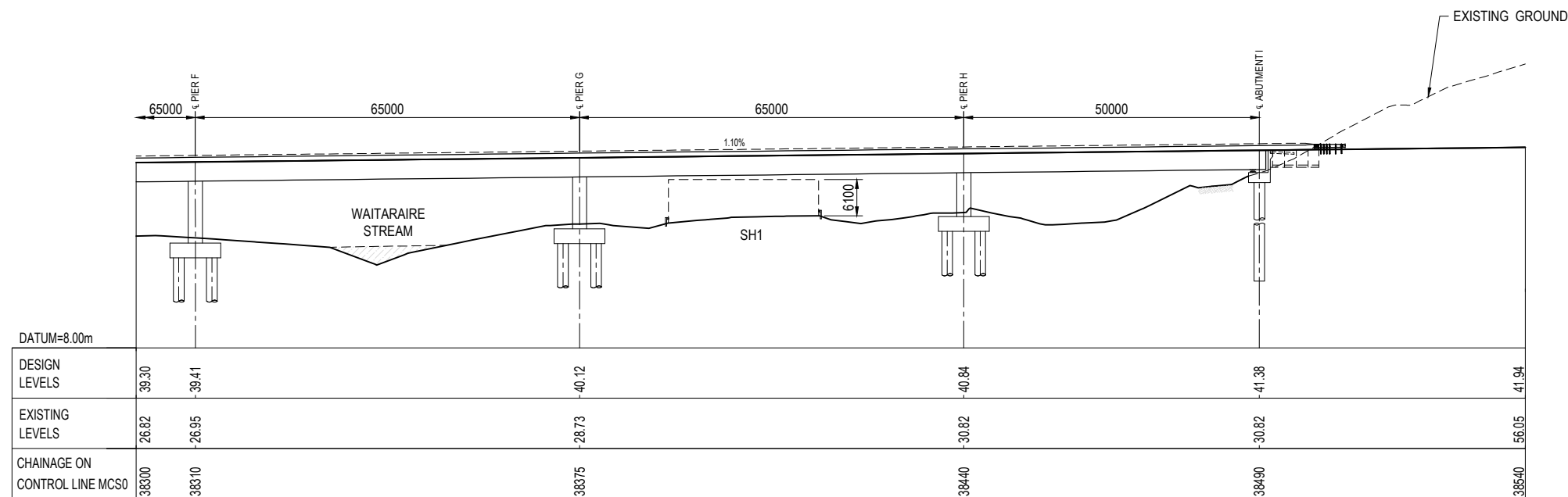
Project	WARKWORTH TO WELLSFORD PROJECT		
Title	BRIDGE 11 PLAN AND ELEVATION		
Contract:	PA4156	Drawing No:	S-111
Sheet:	1 OF 2	Rev:	0



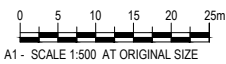
PLAN
SCALE 1:500

GENERAL NOTES

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1 ELEVATION
SCALE 1:500



A1 - SCALE 1:500 AT ORIGINAL SIZE

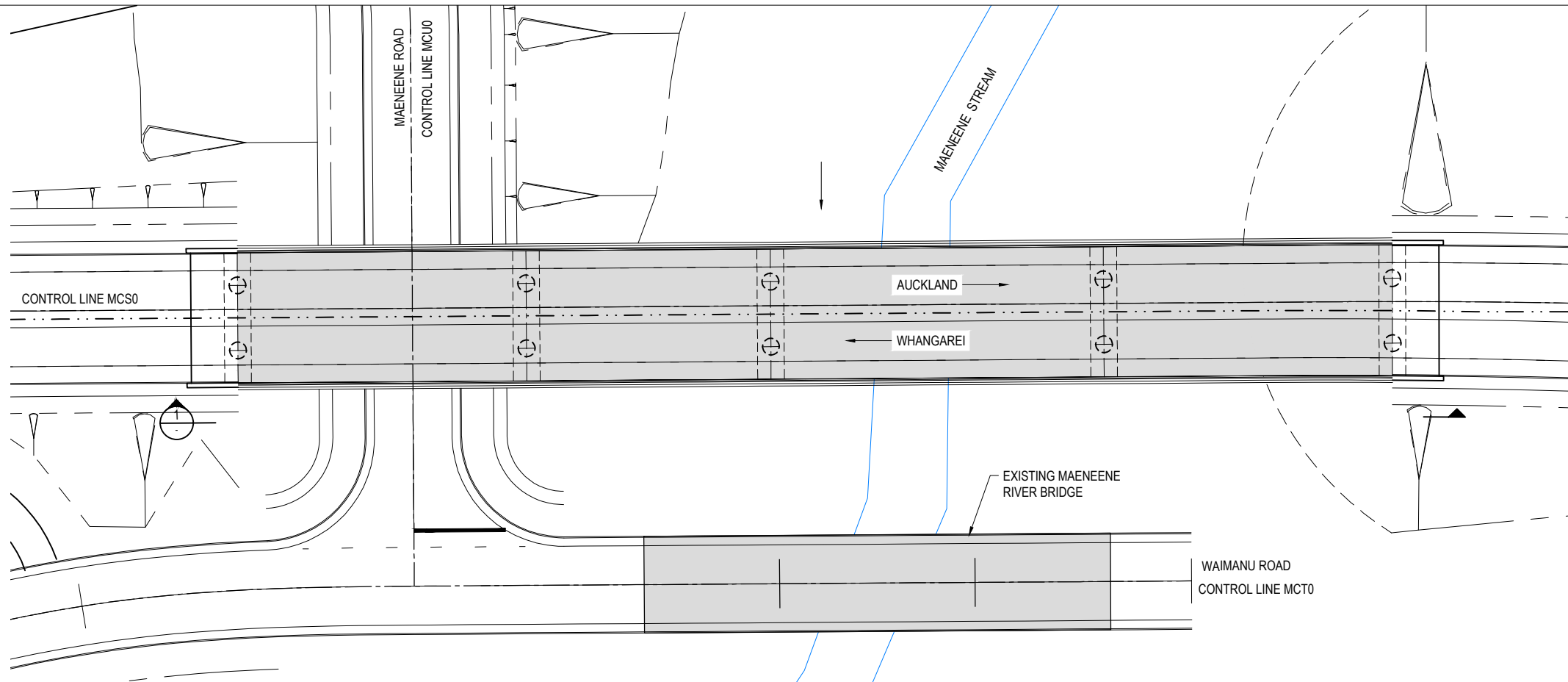
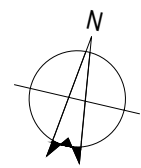
0	ISSUED FOR RMA APPROVALS	WAS	FCW*	BN*	07/19	
No	Revision	Note: * indicates signatures on original issue of drawing or last revision of drawing	Drawn	Checked	Approved	Date



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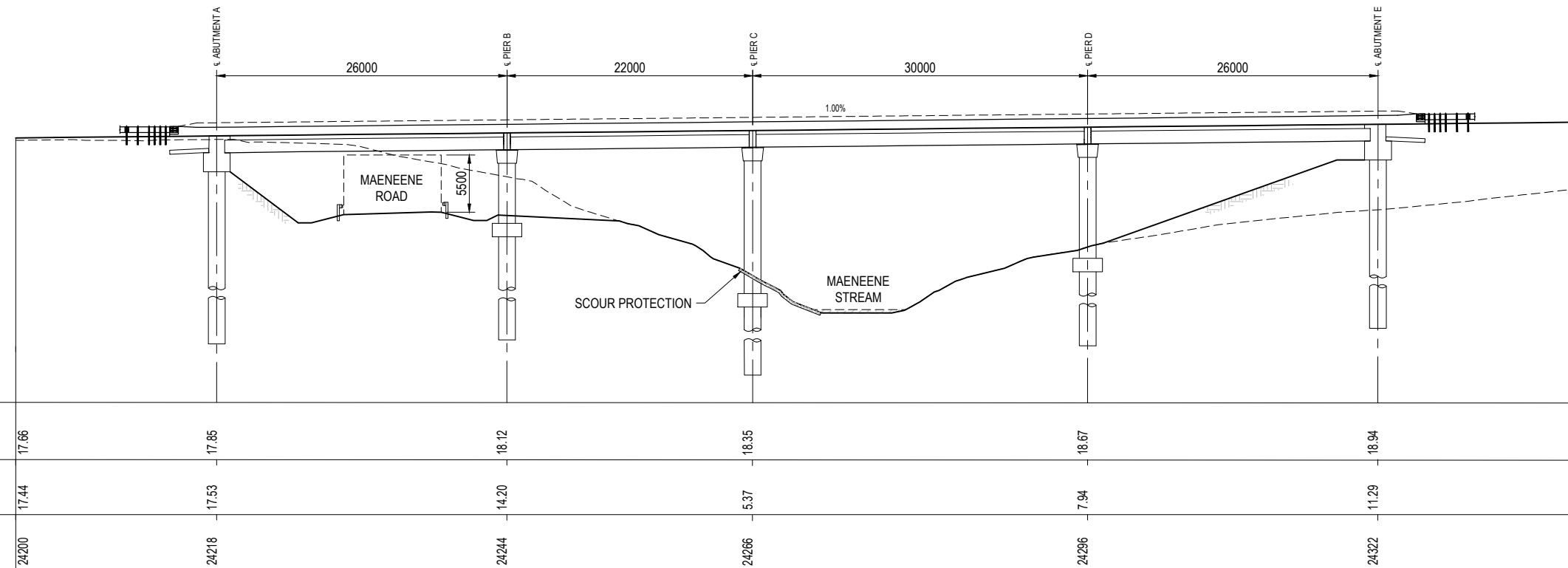
FOR RMA APPROVALS			
Drawn WAS	Drafting FCW*	Designed TKF	Design PWC*
Approved BN*	Date JULY 2019		
Scale AS SHOWN	This Drawing must not be used for Construction unless signed as Approved		Original Size A1

Project	WARKWORTH TO WELLSFORD PROJECT				
Title	BRIDGE 11 PLAN AND ELEVATION				
Contract:	PA4156	Drawing No:	S-112	Sheet:	2 OF 2
Rev:	0				

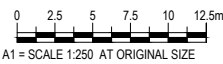


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1 ELEVATION
SCALE 1:250



A1 = SCALE 1:250 AT ORIGINAL SIZE

0	ISSUED FOR RMA APPROVALS	WAS	FCW*	BN*	07/19	
No	Revision	Note: * indicates signatures on original issue of drawing or last revision of drawing	Drawn	Checked	Approved	Date



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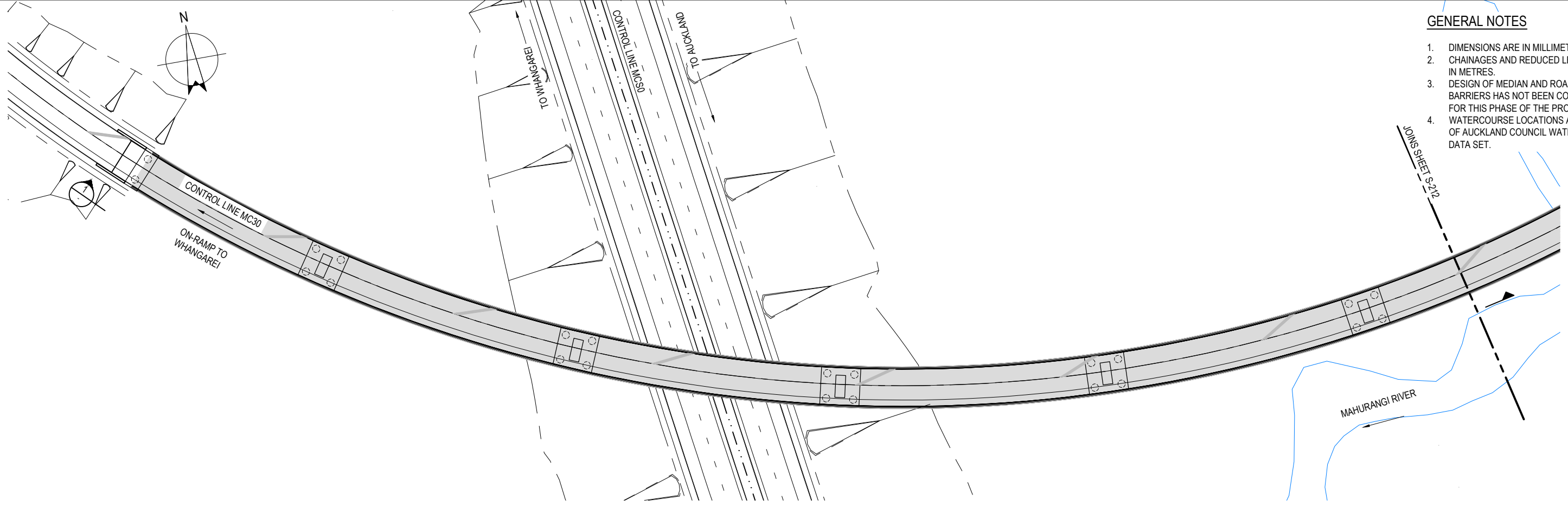
FOR RMA APPROVALS

Drawn WAS	Drafting FCW*	Designed TKF	Design PWC*
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**

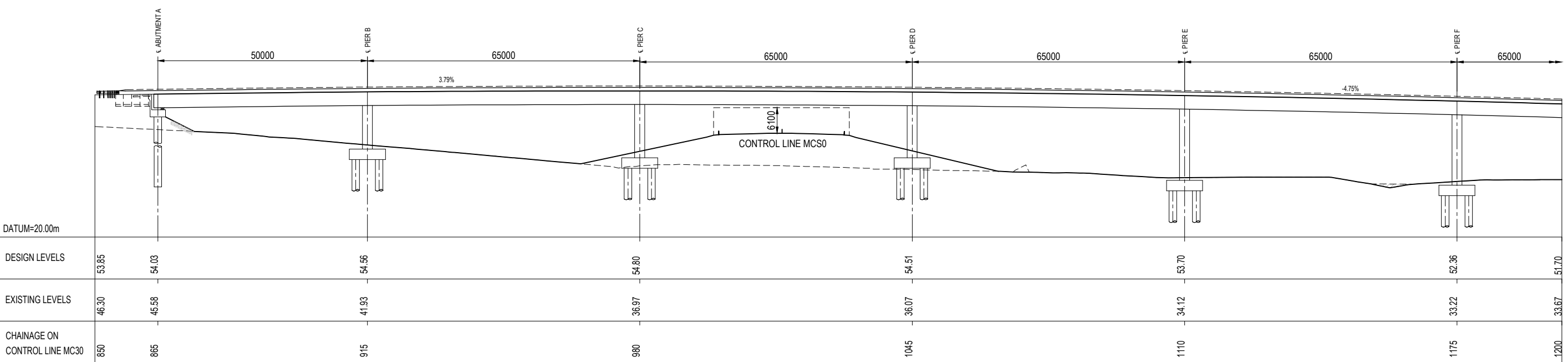
Title **BRIDGE 20 - MAENEENE ROAD
PLAN AND ELEVATION**

Contract: **PA4156** Drawing No: **S-201** Sheet: **1 OF 1** Rev: **0**

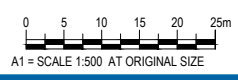


- GENERAL NOTES**
1. DIMENSIONS ARE IN MILLIMETRES.
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PLAN
SCALE 1:500



1 ELEVATION
SCALE 1:500



A1 = SCALE 1:500 AT ORIGINAL SIZE

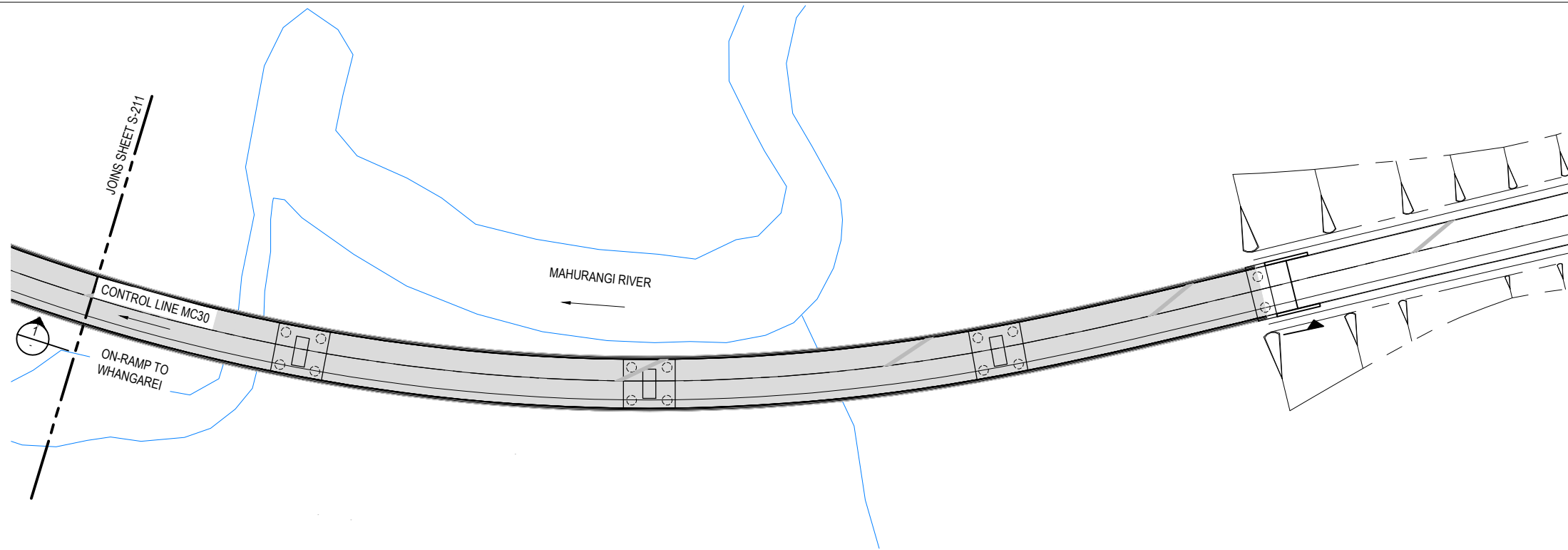
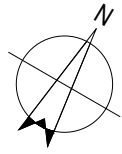
0	ISSUED FOR RMA APPROVALS	WAS	FCW*	BN*	07/19	
No	Revision	Note: * indicates signatures on original issue of drawing or last revision of drawing	Drawn	Checked	Approved	Date



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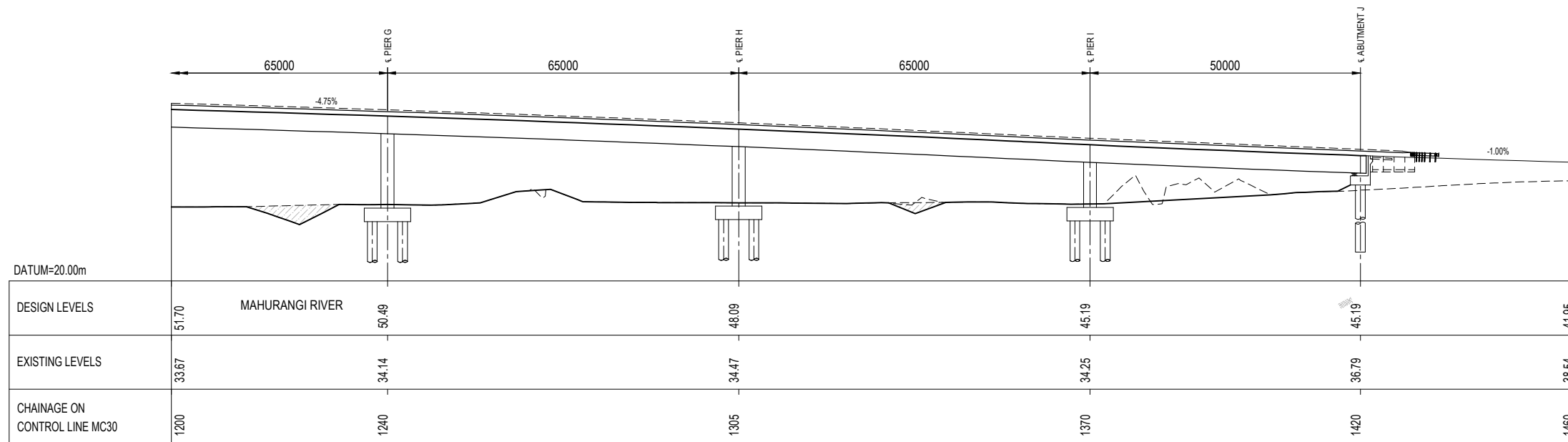
FOR RMA APPROVALS			
Drawn WAS	Drafting FCW*	Designed TKF	Design PWC*
Approved BN*		Date JULY 2019	
Scale AS SHOWN		This Drawing must not be used for Construction unless signed as Approved	Original Size A1

Project	WARKWORTH TO WELLSFORD PROJECT		
Title	BRIDGE 21 PLAN AND ELEVATION		
Contract:	PA4156	Drawing No:	S-211
Sheet:	1 OF 2	Rev:	0



GENERAL NOTES

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1 ELEVATION
SCALE 1:500



A1 = SCALE 1:500 AT ORIGINAL SIZE

0	ISSUED FOR RMA APPROVALS	WAS	FCW*	BN*	07/19	
No	Revision	Note: * indicates signatures on original issue of drawing or last revision of drawing	Drawn	Checked	Approved	Date



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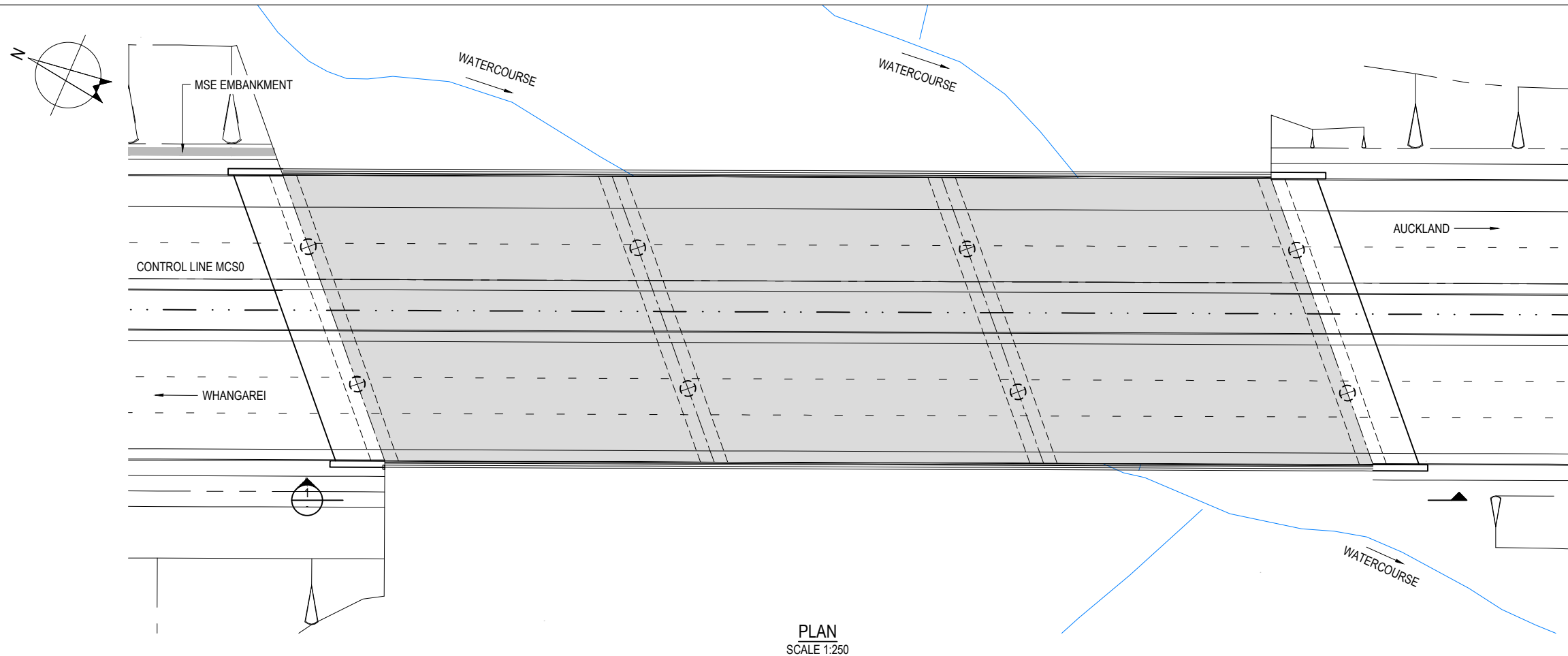
FOR RMA APPROVALS

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

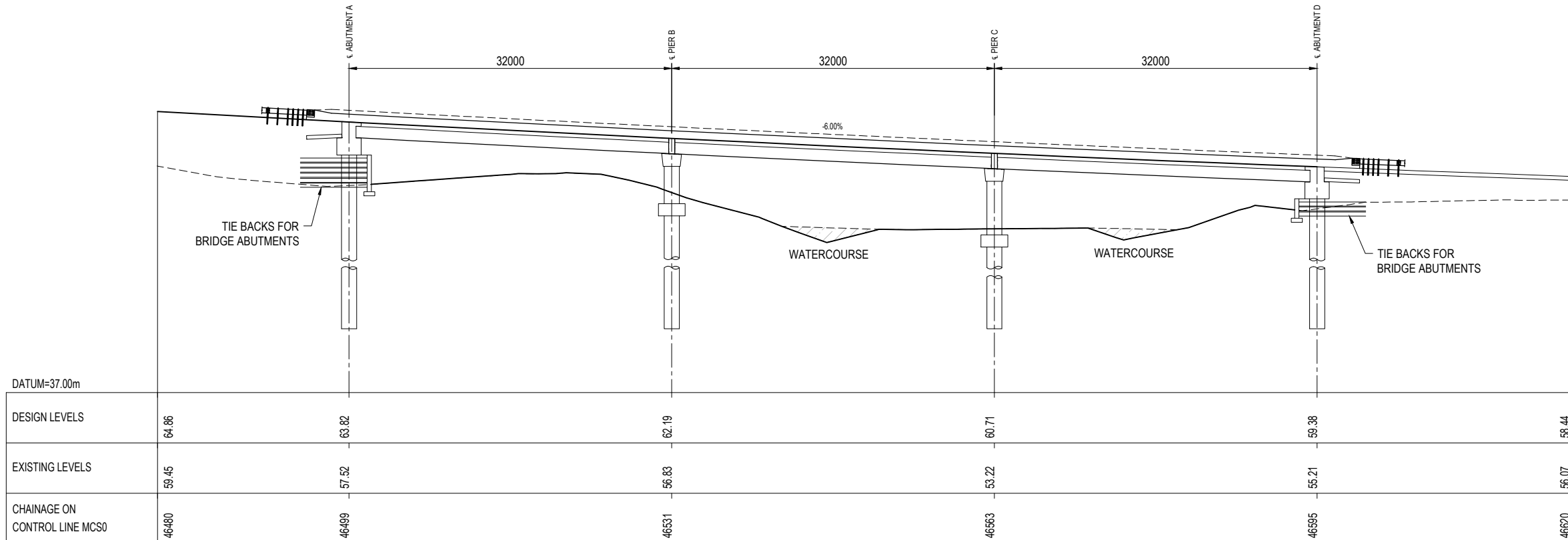
Project **WARKWORTH TO WELLSFORD PROJECT**

Title **BRIDGE 21
PLAN AND ELEVATION**

Contract: **PA4156** Drawing No: **S-212** Sheet: **2 OF 2** Rev: **0**

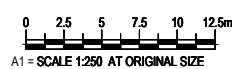


PLAN
SCALE 1:250



1 ELEVATION
SCALE 1:250

- GENERAL NOTES**
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A1 = SCALE 1:250 AT ORIGINAL SIZE

No	Revision	Note: * indicates signatures on original issue of drawing or last revision of drawing	Drawn	Checked	Approved	Date
0	ISSUED FOR RMA APPROVALS		WAS	FCW*	BN*	07/19



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FOR RMA APPROVALS			
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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	BRIDGE 22 PLAN AND ELEVATION		
Contract:	PA4156	Drawing No:	S-221
Sheet:	1 OF 1	Rev:	0