

# PLAN SET 11

## CONSTRUCTION ACTIVITIES

EAST WEST LINK DRAWING REGISTER							
DWG NUMBER	DRAWING TITLE	CURRENT REVISION	DATE AND REVISION				
			23/05/2017	27/06/2017	3/07/2017	13/09/2017	22/09/2017
	PLAN SET 11 - CONSTRUCTION ACTIVITIES						
AEE-CA-001	CONSTRUCTION ACTIVITIES - EAST WEST LINK - DRAWING INDEX, NOTES AND LEGEND	3		2		3	
AEE-CA-100	CONSTRUCTION ACTIVITIES - EAST WEST LINK - OVERVIEW PLAN	2		2		2	
AEE-CA-101	CONSTRUCTION ACTIVITIES - SH20/NEILSON STREET INTERCHANGE - SHEET 1	2		1		2	
AEE-CA-102	CONSTRUCTION ACTIVITIES - NEILSON STREET INTERCHANGE - SHEET 2	2		1		2	
AEE-CA-103	CONSTRUCTION ACTIVITIES - EAST WEST LINK/GALWAY STREET - SHEET 3	2		1		2	
AEE-CA-104	CONSTRUCTION ACTIVITIES - EMBANKMENT - SHEET 4	2		1		2	
AEE-CA-105	CONSTRUCTION ACTIVITIES - EMBANKMENT - SHEET 5	2		1		2	
AEE-CA-106	CONSTRUCTION ACTIVITIES - EMBANKMENT/ANNS CREEK - SHEET 6	2		1		2	
AEE-CA-107	CONSTRUCTION ACTIVITIES - ANNS CREEK - SHEET 7	3		2		3	
AEE-CA-108	CONSTRUCTION ACTIVITIES - ANNS CREEK/SYLVA PARK ROAD - SHEET 8	3		2		3	
AEE-CA-109	CONSTRUCTION ACTIVITIES - ANNS CREEK/SYLVA PARK RAMPS - SHEET 9	3		2		3	
AEE-CA-110	CONSTRUCTION ACTIVITIES - SH1/SYLVA PARK RAMPS - SHEET 10	2		1		2	
AEE-CA-111	CONSTRUCTION ACTIVITIES - SH1/PANAMA ROAD - SHEET 11	2		1		2	
AEE-CA-112	CONSTRUCTION ACTIVITIES - SH1/OTAHUHU CREEK - SHEET 12	1		1		1	
AEE-CA-113	CONSTRUCTION ACTIVITIES - PRINCES STREET INTERCHANGE - SHEET 13	2		1		2	
AEE-CA-114	CONSTRUCTION ACTIVITIES - NEILSON STREET INTERCHANGE - LOCAL ROADS - SHEET 14A AND 14B	2		1		2	
AEE-CA-115	CONSTRUCTION ACTIVITIES - CAPTAIN SPRINGS ROAD/ PORTS LINK - SHEET 15A AND 15B	2		1		2	
AEE-CA-116	CONSTRUCTION ACTIVITIES - EMBANKMENT - SHEET 16	1		1		1	
AEE-CA-201	CONSTRUCTION ACTIVITIES - SH1/PANAMA ROAD - BRIDGE STAGING PLAN	1		1		1	
AEE-CA-202	CONSTRUCTION ACTIVITIES - SH1/OTAHUHU CREEK - BRIDGE STAGING PLAN	1		1		1	
AEE-CA-203	CONSTRUCTION ACTIVITIES - PRINCES STREET INTERCHANGE - BRIDGE STAGING PLAN	1		1		1	

**LEGEND: CONSTRUCTION ACTIVITIES**

PROPOSED FEATURES	
	CONSTRUCTION YARDS
	BUILDING TO BE REMOVED
	TEMPORARY TRAFFIC DIVERSION
	DREDGING TRENCH
	BRIDGE STAGING
	TEMPORARY TOWERS
	TEMPORARY PATH
	DESIGNATION BOUNDARY
	OCCUPATION OF COASTAL MARINE AREA (PERMANENT)
	TEMPORARY OCCUPATION AREA (WITHIN THE CMA)
EXISTING FEATURES	
	PROPERTY BOUNDARY
	EXISTING SHARED PATH TO REMAIN
	CUT SLOPES
	ROAD ALIGNMENT
	FILL SLOPES
	TOE OF OUTER BUND
	BRIDGE STRUCTURE
	CYCLE/ PEDESTRIAN PATH
	RETAINING WALL
	AREA OF TEMPORARY OCCUPATION
	OVERLAND FLOW CHANNEL
	CONSTRUCTION RESTRICTION AREA
	EXISTING COASTAL MARINE BOUNDARY

NOTE: THIS PLAN SET CONTAINS THE DESIGNATION AND ROAD ALIGNMENT PROVIDED TO THE BOARD OF INQUIRY AT THE TRANSPORT AGENCY CLOSING SUBMISSION 14 SEPTEMBER 2017

3	BOARD OF INQUIRY AMENDMENT	RT	NN*	JC*	22.09.2017
2	BOARD OF INQUIRY	RT	NN*	JC*	27.06.2017
1	ISSUED FOR CONSENT - GSR GRADE SEPARATION	AR	NN*	PK*	14.12.2016
0	ISSUED FOR CONSENT	AR	NN*	PK*	01.12.2016
No.	Issued Status	Drawn	Check'd	App'd	Date

**DISCLAIMER**  
 This drawing is for the purpose of supporting applications under the RMA for resource consents and designations. All information shown is subject to final design. Areas and measurements are subject to survey. Where the designs conflict with conditions the conditions will prevail. This Drawing **must not** be used for construction.

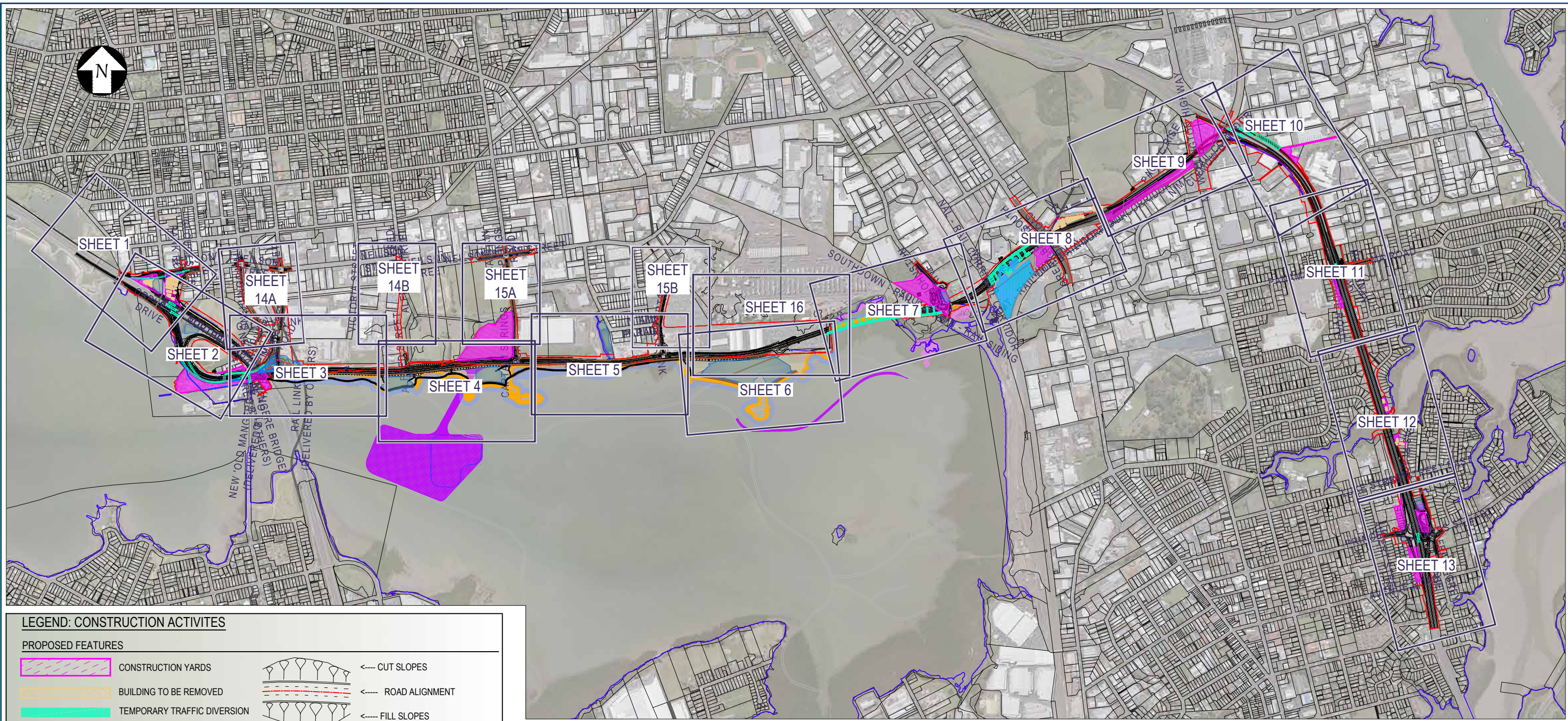


**East West Link**

Drawn	A RAM	Drafting Check	J MURAHIDY	Reviewed	N NANCEKIVELL	Approved	J CALDWELL
Designed	L COLLINS	Design Check	J MURAHIDY				
Scale:	Original Scale (A1)	Reduced Scale (A3)	AS SHOWN	Contract No	PA4014		

Drawing Title	CONSTRUCTION ACTIVITIES EAST WEST LINK DRAWING INDEX, NOTES AND LEGEND		
Drawing Number	AEE-CA-001	Rev No.	3

**FOR BOI ISSUE**



**LEGEND: CONSTRUCTION ACTIVITES**

**PROPOSED FEATURES**

	CONSTRUCTION YARDS		CUT SLOPES
	BUILDING TO BE REMOVED		ROAD ALIGNMENT
	TEMPORARY TRAFFIC DIVERSION		FILL SLOPES
	DREDGING TRENCH		TOE OF OUTER BUND
	BRIDGE STAGING		BRIDGE STRUCTURE
	TEMPORARY TOWERS		CYCLE/ PEDESTRIAN PATH
	TEMPORARY PATH		RETAINING WALL
	DESIGNATION BOUNDARY		AREA OF TEMPORARY OCCUPATION
	OCCUPATION OF COASTAL MARINE AREA (PERMANENT)		OVERLAND FLOW CHANNEL
	TEMPORARY OCCUPATION AREA (WITHIN THE CMA)		CONSTRUCTION RESTRICTION AREA
	EXISTING FEATURES		EXISTING COASTAL MARINE BOUNDARY
	PROPERTY BOUNDARY		
	EXISTING SHARED PATH TO REMAIN		

CONSTRUCTION ACTIVITIES PLANS, REFER DRAWINGS TRS-CA-101 TO TRS-CA-116

0 100 200 400 500m  
SCALE 1:20,000 @ A3 SIZE **FOR BOI ISSUE**

3	BOARD OF INQUIRY AMENDMENT	RT	NN*	JC*	22.09.2017
2	BOARD OF INQUIRY	RT	NN*	JC*	27.06.2017
1	ISSUED FOR CONSENT - GSR GRADE SEPARATION	AR	NN*	PK*	14.12.2016
0	ISSUED FOR CONSENT	AR	NN*	PK*	01.12.2016
No.	Issued Status	Drawn	Check'd	App'd	Date

**DISCLAIMER**  
This drawing is for the purpose of supporting applications under the RMA for resource consents and designations. All information shown is subject to final design. Areas and measurements are subject to survey. Where the designs conflict with conditions the conditions will prevail. This Drawing **must not** be used for construction



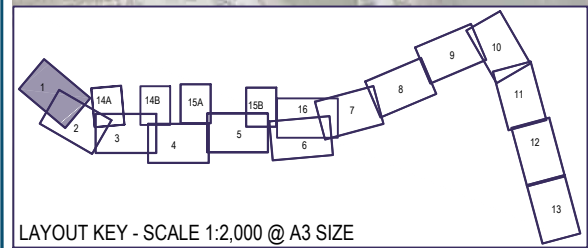
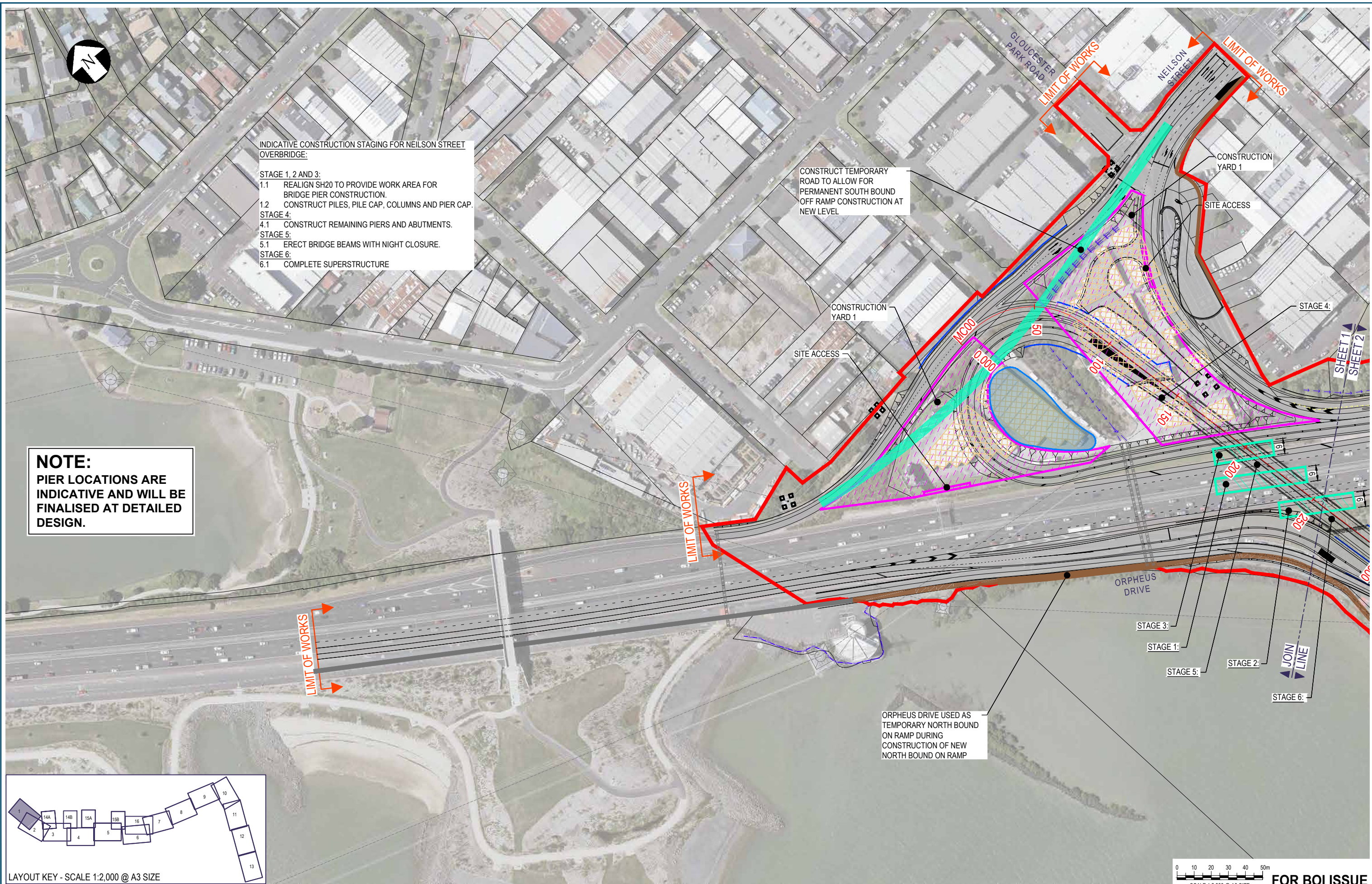
Drawn	A RAM	Drafting Check	J MURAHIDY	Reviewed	N NANCEKIVELL	Approved	J CALDWELL
Designed	L COLLINS	Design Check	J MURAHIDY	Contract No PA4014			
Scale:	Original Scale (A1)	Reduced Scale (A3)	AS SHOWN				

Drawing Title	CONSTRUCTION ACTIVITES EAST WEST LINK OVERVIEW PLAN	
Drawing Number	AEE-CA-100	
Rev No.	3	



- INDICATIVE CONSTRUCTION STAGING FOR NELSON STREET OVERBRIDGE:
- STAGE 1, 2 AND 3:
    - 1.1 REALIGN SH20 TO PROVIDE WORK AREA FOR BRIDGE PIER CONSTRUCTION.
    - 1.2 CONSTRUCT PILES, PILE CAP, COLUMNS AND PIER CAP.
  - STAGE 4:
    - 4.1 CONSTRUCT REMAINING PIERS AND ABUTMENTS.
  - STAGE 5:
    - 5.1 ERECT BRIDGE BEAMS WITH NIGHT CLOSURE.
  - STAGE 6:
    - 6.1 COMPLETE SUPERSTRUCTURE

**NOTE:**  
PIER LOCATIONS ARE INDICATIVE AND WILL BE FINALISED AT DETAILED DESIGN.



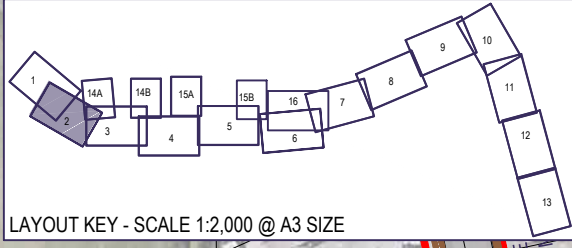
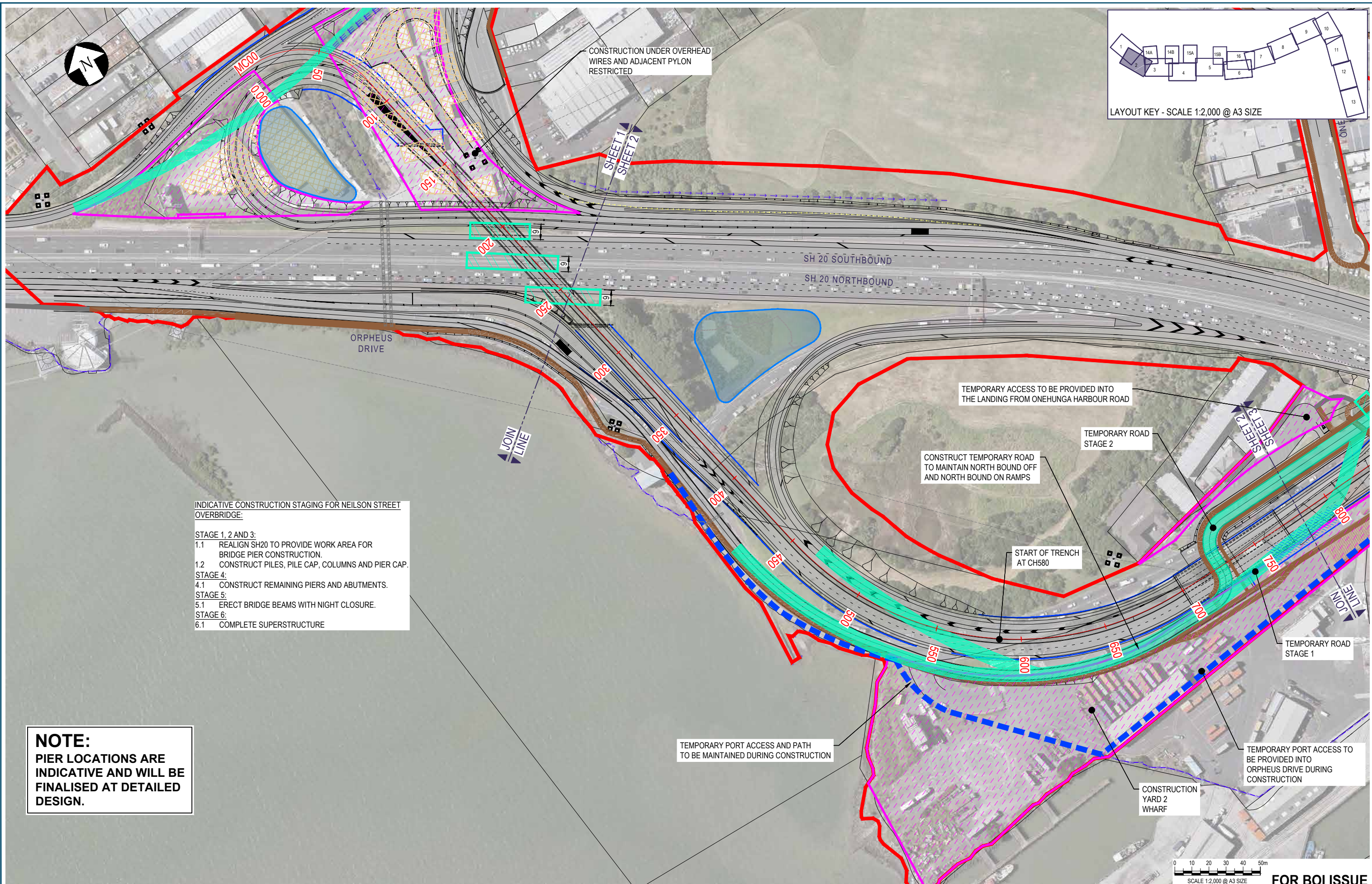
LAYOUT KEY - SCALE 1:2,000 @ A3 SIZE

No.	Issued Status	Drawn	Check'd	App'd	Date
2	BOARD OF INQUIRY AMENDMENT	RT	NN*	JC*	22.09.2017
1	BOARD OF INQUIRY	RT	NN	JC	27.06.2017
0	ISSUED FOR CONSENT	AR	NN*	PK*	01.12.2016

**DISCLAIMER**  
This drawing is for the purpose of supporting applications under the RMA for resource consents and designations. All information shown is subject to final design. Areas and measurements are subject to survey. Where the designs conflict with conditions the conditions will prevail. This Drawing **must not** be used for construction

Drawn	A RAM	Drafting Check	J MURAHIDY	Reviewed	N NANCEKIVELL	Approved	J CALDWELL
Designed	L COLLINS	Design Check	J MURAHIDY	Contract No	PA4014		
Scale:	Original Scale (A1)	Reduced Scale (A3)	AS SHOWN				

Drawing Title	CONSTRUCTION ACTIVITIES NELSON STREET INTERCHANGE SHEET 01	Rev No.	2
Drawing Number	AEE-CA-101		



**INDICATIVE CONSTRUCTION STAGING FOR NELSON STREET OVERBRIDGE:**

STAGE 1, 2 AND 3:  
 1.1 REALIGN SH20 TO PROVIDE WORK AREA FOR BRIDGE PIER CONSTRUCTION.  
 1.2 CONSTRUCT PILES, PILE CAP, COLUMNS AND PIER CAP.

STAGE 4:  
 4.1 CONSTRUCT REMAINING PIERS AND ABUTMENTS.

STAGE 5:  
 5.1 ERECT BRIDGE BEAMS WITH NIGHT CLOSURE.

STAGE 6:  
 6.1 COMPLETE SUPERSTRUCTURE

**NOTE:**  
 PIER LOCATIONS ARE INDICATIVE AND WILL BE FINALISED AT DETAILED DESIGN.

0 10 20 30 40 50m  
 SCALE 1:2,000 @ A3 SIZE **FOR BOI ISSUE**

No.	Issued Status	Drawn	Check'd	App'd	Date
2	BOARD OF INQUIRY AMENDMENT	RT	NN*	JC*	22.09.2017
1	BOARD OF INQUIRY	RT	NN*	JC*	27.06.2017
0	ISSUED FOR CONSENT	AR	NN*	PK*	01.12.2016

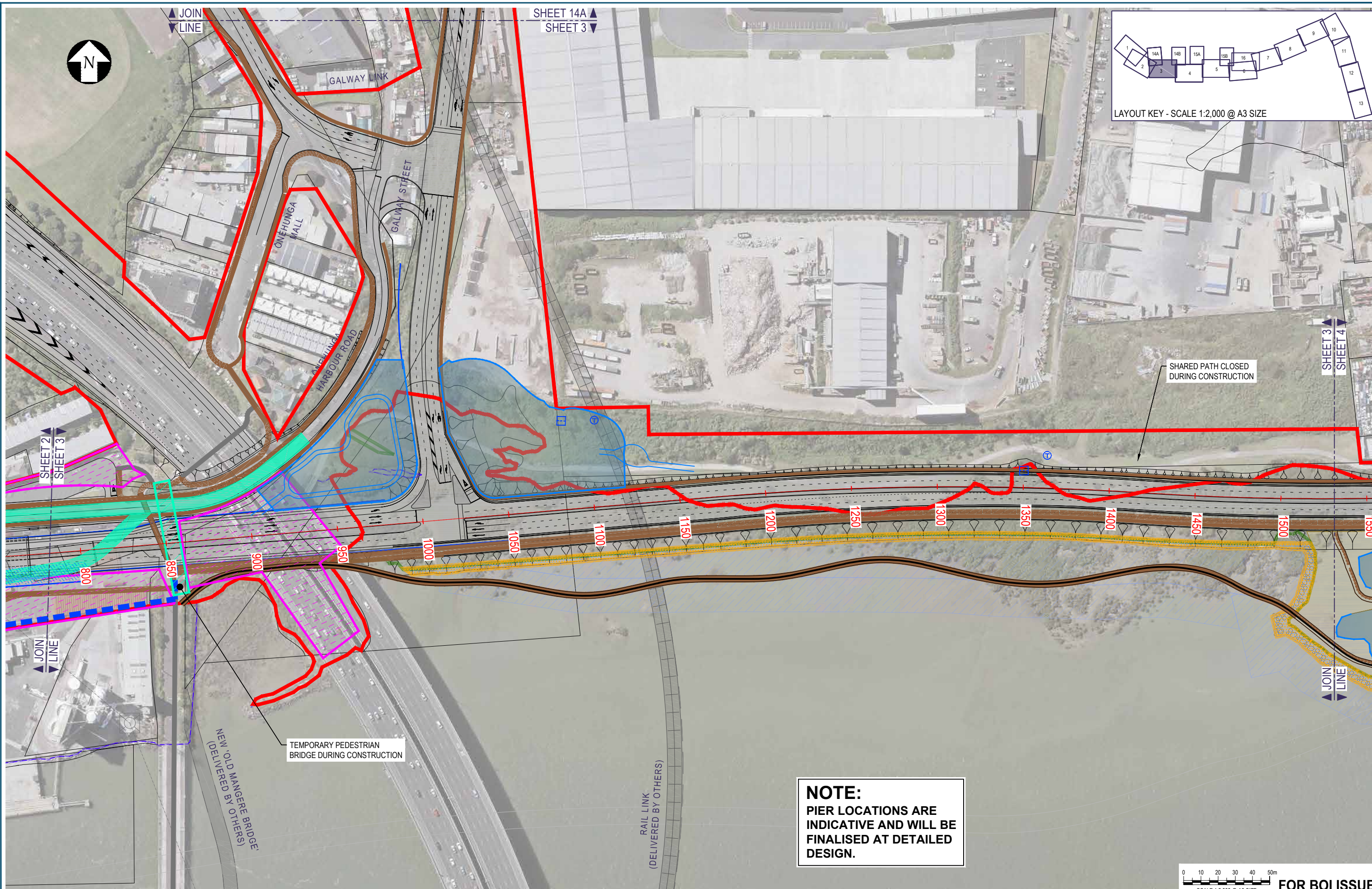
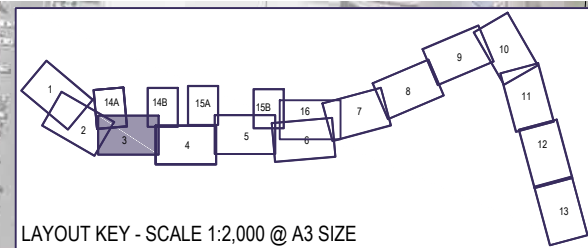
**DISCLAIMER**  
 This drawing is for the purpose of supporting applications under the RMA for resource consents and designations. All information shown is subject to final design. Areas and measurements are subject to survey. Where the designs conflict with conditions the conditions will prevail. This Drawing **must not** be used for construction

Drawn	A RAM	Drafting Check	J MURAHIDY	Reviewed Design Manager	N NANCEKIVELL	Approved Alliance Manager	J CALDWELL
Designed	L COLLINS	Design Check	J MURAHIDY				
Scale:	Original Scale (A1)	Reduced Scale (A3)	AS SHOWN	Contract No. PA4014			

Drawing Title	CONSTRUCTION ACTIVITIES NELSON STREET INTERCHANGE SHEET 02	
Drawing Number	AEE-CA-102	
Rev No.	2	



SHEET 14A  
SHEET 3



0 10 20 30 40 50m  
SCALE 1:2,000 @ A3 SIZE  
**FOR BOI ISSUE**

No.	Issued Status	Drawn	Check'd	App'd	Date
2	BOARD OF INQUIRY AMENDMENT	RT	NN*	JC*	22.09.2017
1	BOARD OF INQUIRY	RT	NN*	JC*	27.06.2017
0	ISSUED FOR CONSENT	AR	NN*	PK*	01.12.2016

**DISCLAIMER**  
This drawing is for the purpose of supporting applications under the RMA for resource consents and designations. All information shown is subject to final design. Areas and measurements are subject to survey. Where the designs conflict with conditions the conditions will prevail. This Drawing **must not** be used for construction



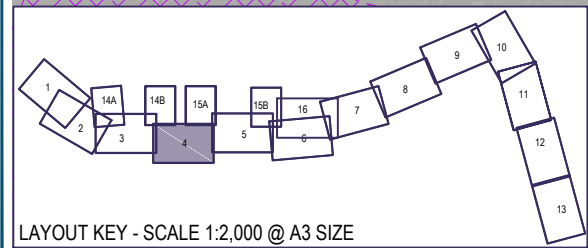
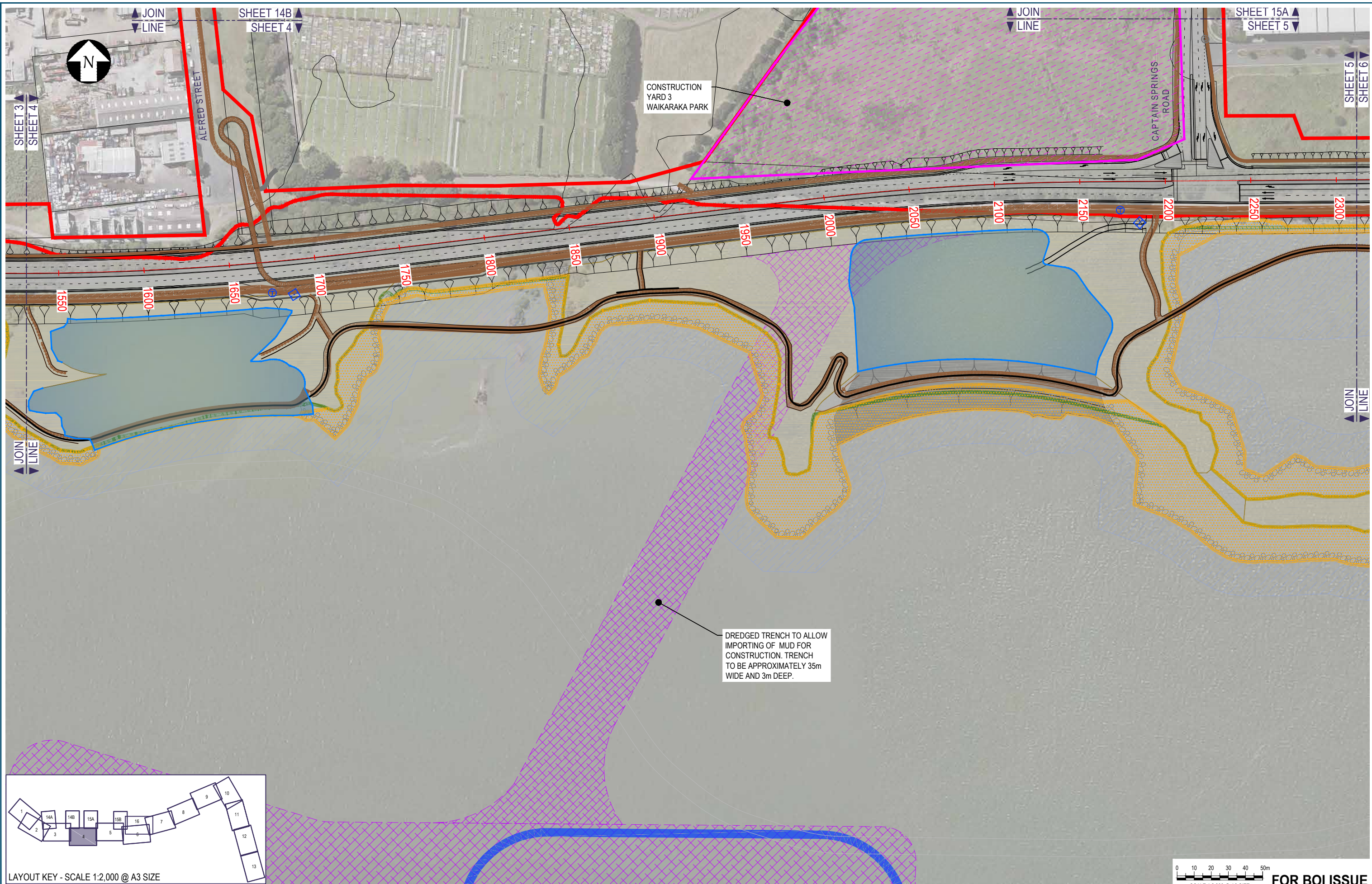
**NZ TRANSPORT AGENCY**  
WAKA KOTAHĪ



**East West Link**

Drawn	A RAM	Drafting Check	J MURAHIDY	Reviewed Design Manager	N NANCEKIVELL	Approved Alliance Manager	J CALDWELL
Designed	L COLLINS	Design Check	J MURAHIDY	Contract No <b>PA4014</b>			
Scale:	Original Scale (A1)	Reduced Scale (A3)	AS SHOWN				

Drawing Title	<b>CONSTRUCTION ACTIVITIES EAST WEST LINK/ GALWAY STREET SHEET 03</b>	
Drawing Number	AEE-CA-103	Rev No. 2



No.	Issued Status	Drawn	Check'd	App'd	Date
2	BOARD OF INQUIRY AMENDMENT	RT	NN*	JC*	22.09.2017
1	BOARD OF INQUIRY	RT	NN*	JC*	27.06.2017
0	ISSUED FOR CONSENT	AR	NN*	PK*	01.12.2016

**DISCLAIMER**  
 This drawing is for the purpose of supporting applications under the RMA for resource consents and designations. All information shown is subject to final design. Areas and measurements are subject to survey. Where the designs conflict with conditions the conditions will prevail. This Drawing **must not** be used for construction



Drawn A RAM	Drafting Check J MURAHIDY	Reviewed Design Manager N NANCEKIVELL	Approved Alliance Manager J CALDWELL
Designed L COLLINS	Design Check J MURAHIDY	Contract No <b>PA4014</b>	
Scale: Original Scale (A1)	Reduced Scale (A3)	AS SHOWN	

Drawing Title <b>CONSTRUCTION ACTIVITIES EMBANKMENT SHEET 04</b>	Rev No. 2
Drawing Number AEE-CA-104	



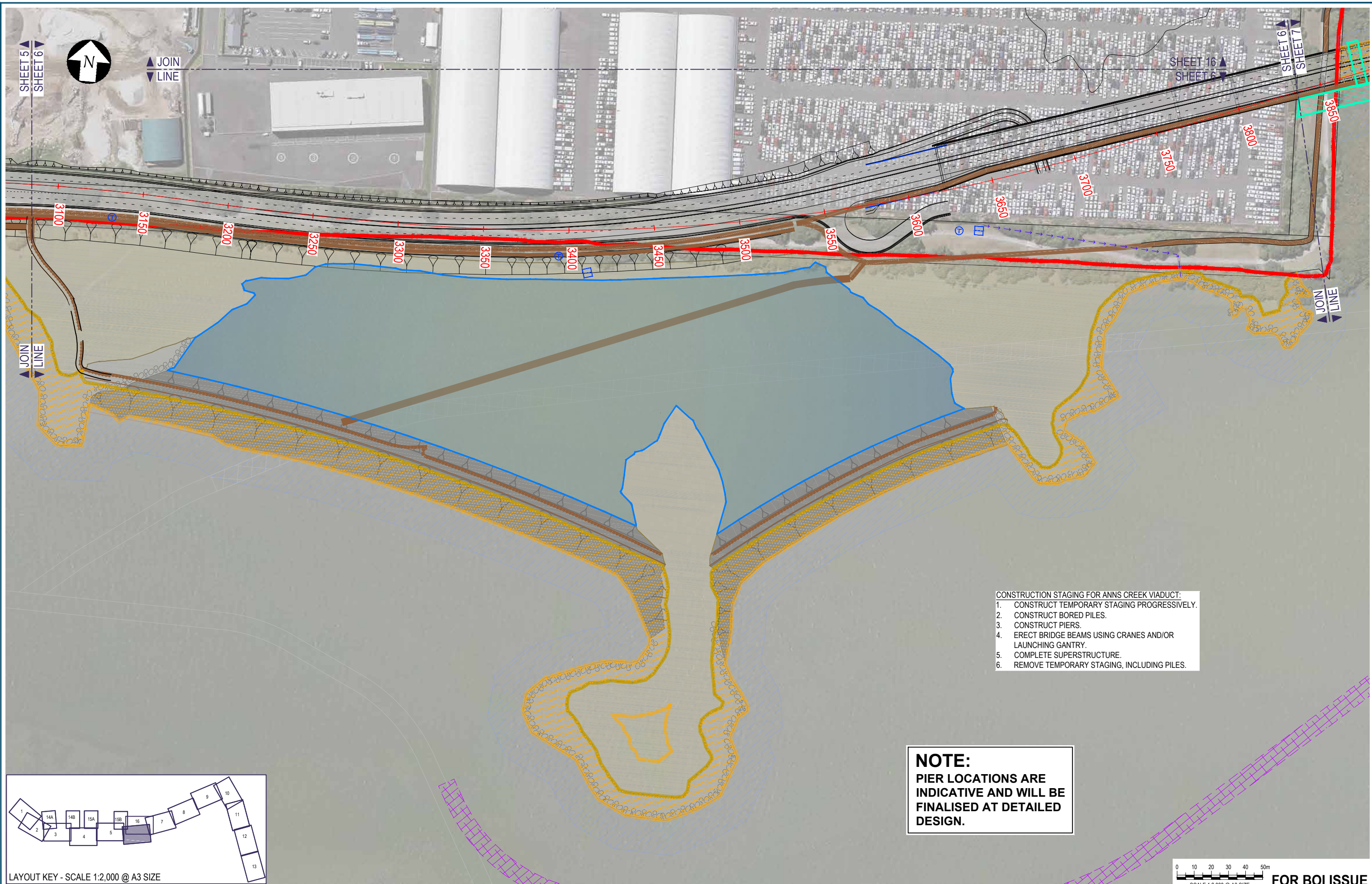
No.	Issued Status	Drawn	Check'd	App'd	Date
2	BOARD OF INQUIRY AMENDMENT	RT	NN*	JC*	22.09.2017
1	BOARD OF INQUIRY	RT	NN*	JC*	27.06.2017
0	ISSUED FOR CONSENT	AR	NN*	PK*	01.12.2016

**DISCLAIMER**  
 This drawing is for the purpose of supporting applications under the RMA for resource consents and designations. All information shown is subject to final design. Areas and measurements are subject to survey. Where the designs conflict with conditions the conditions will prevail. This Drawing **must not** be used for construction



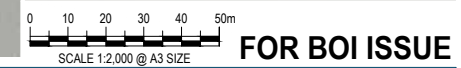
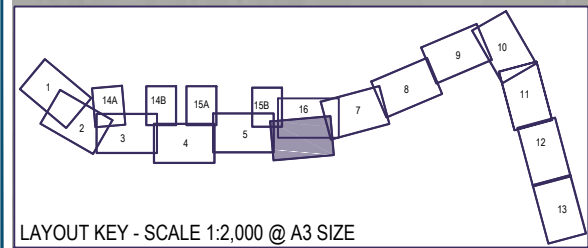
Drawn A RAM	Drafting Check J MURAHIDY	Reviewed Design Manager N NANCEKIVELL	Approved Alliance Manager J CALDWELL
Designed L COLLINS	Design Check J MURAHIDY	Contract No <b>PA4014</b>	
Scale: Original Scale (A1)	Reduced Scale (A3)	AS SHOWN	

Drawing Title <b>CONSTRUCTION ACTIVITIES EMBANKMENT SHEET 05</b>	Drawing Number AEE-CA-105	Rev No. 2
---	------------------------------	--------------



- CONSTRUCTION STAGING FOR ANNS CREEK VIADUCT:
1. CONSTRUCT TEMPORARY STAGING PROGRESSIVELY.
  2. CONSTRUCT BORED PILES.
  3. CONSTRUCT PIERS.
  4. ERECT BRIDGE BEAMS USING CRANES AND/OR LAUNCHING GANTRY.
  5. COMPLETE SUPERSTRUCTURE.
  6. REMOVE TEMPORARY STAGING, INCLUDING PILES.

**NOTE:**  
**PIER LOCATIONS ARE INDICATIVE AND WILL BE FINALISED AT DETAILED DESIGN.**



No.	Issued Status	Drawn	Check'd	App'd	Date
2	BOARD OF INQUIRY AMENDMENT	RT	NN*	JC*	22.09.2017
1	BOARD OF INQUIRY	RT	NN	JC	27.06.2017
0	ISSUED FOR CONSENT	AR	NN*	PK*	01.12.2016

**DISCLAIMER**  
 This drawing is for the purpose of supporting applications under the RMA for resource consents and designations. All information shown is subject to final design. Areas and measurements are subject to survey. Where the designs conflict with conditions the conditions will prevail. This Drawing **must not** be used for construction.



Drawn A RAM	Drafting Check J MURAHIDY	Reviewed Design Manager N NANCEKIVELL	Approved Alliance Manager J CALDWELL
Designed L COLLINS	Design Check J MURAHIDY	Contract No <b>PA4014</b>	
Scale: Original Scale (A1)	Reduced Scale (A3)	AS SHOWN	

Drawing Title <b>CONSTRUCTION ACTIVITIES ANNS CREEK/ ANNS CREEK SHEET 06</b>	Rev No. 2
Drawing Number <b>AEE-CA-106</b>	





- CONSTRUCTION STAGING FOR ANNS CREEK VIADUCT:**
1. CONSTRUCT TEMPORARY STAGING PROGRESSIVELY.
  2. CONSTRUCT BORED PILES.
  3. CONSTRUCT PIERS.
  4. ERECT BRIDGE BEAMS USING CRANES AND/OR LAUNCHING GANTRY.
  5. COMPLETE SUPERSTRUCTURE.
  6. REMOVE TEMPORARY STAGING, INCLUDING PILES.

EXISTING LAVA SHRUBLAND

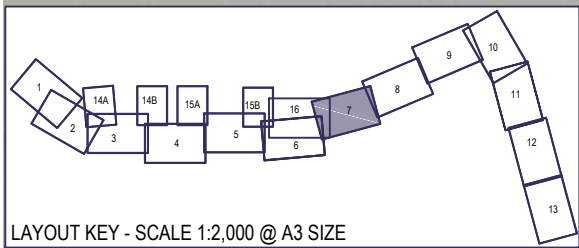
CONSTRUCTION YARD 4  
HUGO JOHNSTON DRIVE

TEMPORARY STAGING TO PROVIDE ACCESS FOR PILE AND PIER CONSTRUCTION

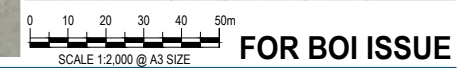
TEMPORARY STAGING TO PROVIDE ACCESS FOR PILE AND PIER CONSTRUCTION

WAIKARAKA & MANUKAU FORESHORE WALKWAY TO BE MAINTAINED OPEN WHERE POSSIBLE DURING CONSTRUCTION

**NOTE:**  
PIER LOCATIONS ARE INDICATIVE AND WILL BE FINALISED AT DETAILED DESIGN.



LAYOUT KEY - SCALE 1:2,000 @ A3 SIZE



No.	Issued Status	Drawn	Check'd	App'd	Date
3	BOARD OF INQUIRY AMENDMENT	RT	NN*	JC*	22.09.2017
2	BOARD OF INQUIRY	RT	NN	JC	27.06.2017
1	ISSUED FOR CONSENT - GSR GRADE SEPARATION	RT	NN*	PK*	14.12.2016
0	ISSUED FOR CONSENT	AR	NN*	PK*	01.12.2016

**DISCLAIMER**  
This drawing is for the purpose of supporting applications under the RMA for resource consents and designations. All information shown is subject to final design. Areas and measurements are subject to survey. Where the designs conflict with conditions the conditions will prevail. This Drawing **must not** be used for construction



Drawn	A RAM	Drafting Check	J MURAHIDY	Reviewed Design Manager	N NANCEKIVELL	Approved Alliance Manager	J CALDWELL
Designed	L COLLINS	Design Check	J MURAHIDY	Contract No PA4014			
Scale:	Original Scale (A1)	Reduced Scale (A3)	AS SHOWN				

Drawing Title	CONSTRUCTION ACTIVITIES ANNS CREEK SHEET 07	
Drawing Number	AEE-CA-107	Rev No. 3

- CONSTRUCTION STAGING FOR ANNS CREEK VIADUCT:**
1. CONSTRUCT TEMPORARY STAGING PROGRESSIVELY.
  2. CONSTRUCT BORED PILES.
  3. CONSTRUCT PIERS.
  4. ERECT BRIDGE BEAMS USING CRANES AND/OR LAUNCHING GANTRY.
  5. COMPLETE SUPERSTRUCTURE.
  6. REMOVE TEMPORARY STAGING, INCLUDING PILES.

TEMPORARY STAGING

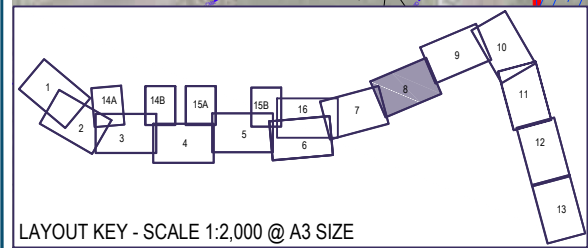
TEMPORARY STAGING

CONSTRUCTION RESTRICTION AREA

CONSTRUCTION YARD 5 GREAT SOUTH ROAD

TRANSPOWER TOWER TO BE RELOCATED / RAISED BEFORE WORKS COMMENCE. (WORKS BY OTHERS)

**NOTE:**  
PIER LOCATIONS ARE INDICATIVE AND WILL BE FINALISED AT DETAILED DESIGN.



LAYOUT KEY - SCALE 1:2,000 @ A3 SIZE

0 10 20 30 40 50m  
SCALE 1:2,000 @ A3 SIZE

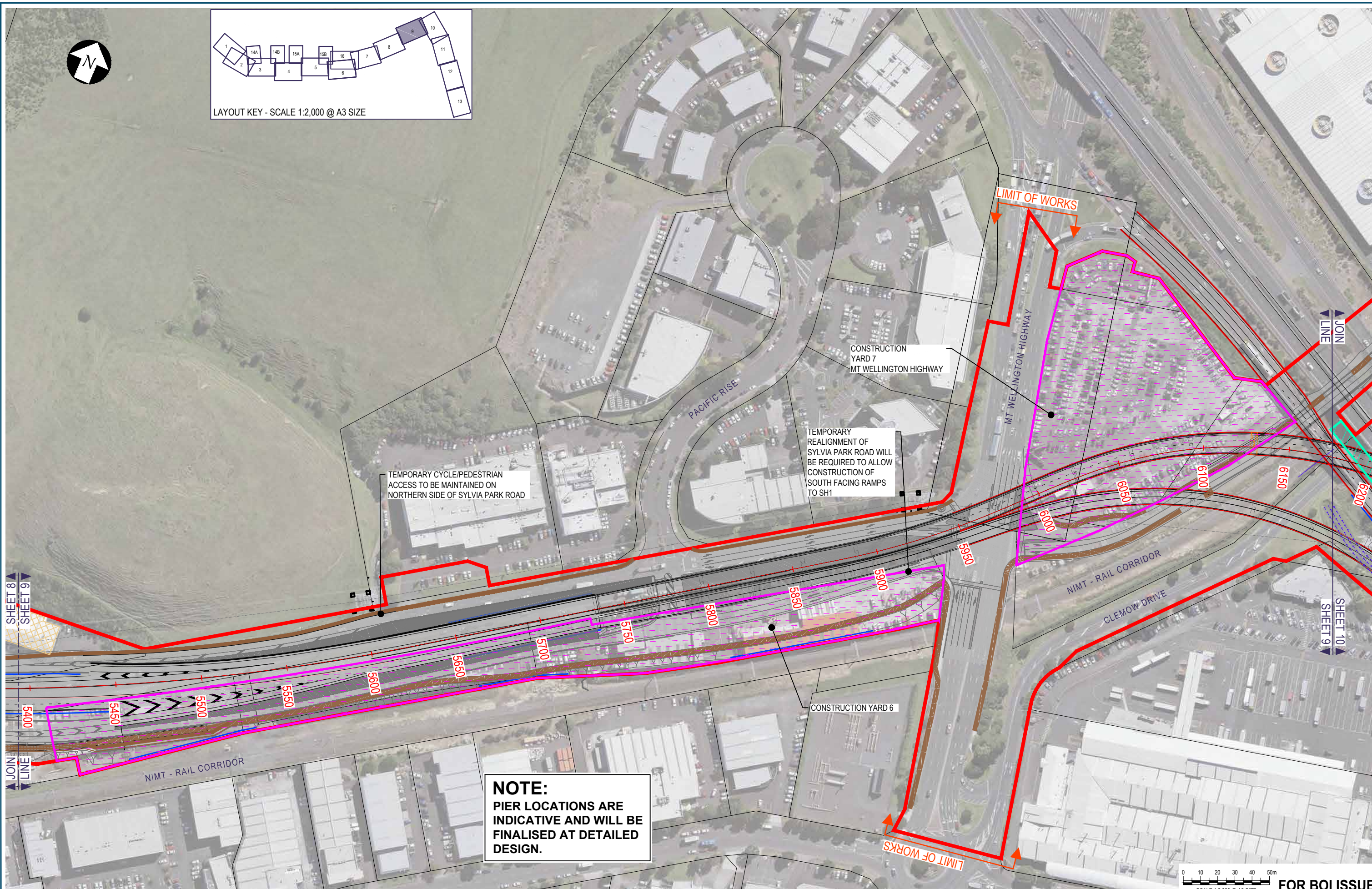
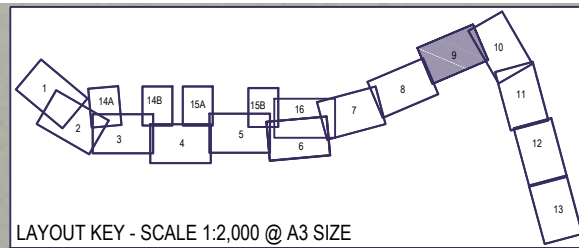
**FOR BOI ISSUE**

3	BOARD OF INQUIRY AMENDMENT	RT	NN*	JC*	13.09.2017
2	BOARD OF INQUIRY	RT	NN*	JC*	27.06.2017
1	ISSUED FOR CONSENT - GSR GRADE SEPARATION	RT	NN*	PK*	14.12.2016
0	ISSUED FOR CONSENT	AR	NN*	PK*	01.12.2016
No.	Issued Status	Drawn	Check'd	App'd	Date

**DISCLAIMER**  
This drawing is for the purpose of supporting applications under the RMA for resource consents and designations. All information shown is subject to final design. Areas and measurements are subject to survey. Where the designs conflict with conditions the conditions will prevail. This Drawing **must not** be used for construction

Drawn	A RAM	Drafting Check	J MURAHIDY	Reviewed Design Manager	N NANCEKIVELL	Approved Alliance Manager	J CALDWELL
Designed	L COLLINS	Design Check	J MURAHIDY				
Scale:	Original Scale (A1)	Reduced Scale (A3)	AS SHOWN	Contract No. PA4014			

Drawing Title	CONSTRUCTION ACTIVITIES ANNS CREEK/ SYLVIA PARK ROAD SHEET 08	
Drawing Number	AEE-CA-108	
Rev. No.	3	



**NOTE:**  
PIER LOCATIONS ARE  
INDICATIVE AND WILL BE  
FINALISED AT DETAILED  
DESIGN.



**FOR BOI ISSUE**

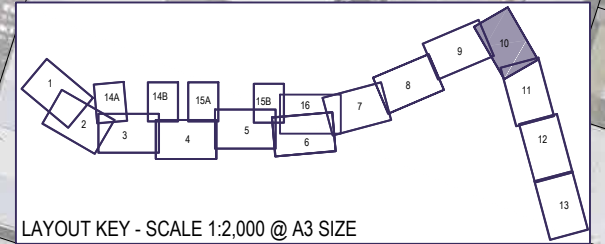
3	BOARD OF INQUIRY AMENDMENT	RT	NN*	JC*	22.09.2017
2	BOARD OF INQUIRY	RT	NN*	JC*	27.06.2017
1	ISSUED FOR CONSENT - GSR GRADE SEPARATION	RT	NN*	PK*	14.12.2016
0	ISSUED FOR CONSENT	AR	NN*	PK*	01.12.2016
No.	Issued Status	Drawn	Check'd	App'd	Date

**DISCLAIMER**  
This drawing is for the purpose of supporting applications under the RMA for resource consents and designations. All information shown is subject to final design. Areas and measurements are subject to survey. Where the designs conflict with conditions the conditions will prevail. This Drawing **must not** be used for construction



Drawn	A RAM	Drafting Check	J MURAHIDY	Reviewed Design Manager	N NANCEKIVELL	Approved Alliance Manager	J CALDWELL
Designed	L COLLINS	Design Check	J MURAHIDY	Contract No. PA4014			
Scale:	Original Scale (A1)	Reduced Scale (A3)	AS SHOWN				

Drawing Title	CONSTRUCTION ACTIVITIES ANNS CREEK/ SYLVIA PARK ROAD SHEET 09	
Drawing Number	AEE-CA-109	
Rev. No.	3	



**NOTE:**  
PIER LOCATIONS ARE  
INDICATIVE AND WILL BE  
FINALISED AT DETAILED  
DESIGN.

**STATE HIGHWAY 1 SOUTHBOUND ON RAMP STRUCTURE:**

- STAGE 1:  
ESTABLISH AREAS ADJACENT TO A,B AND C (THIS WILL  
REQUIRE REDUCING LANE WIDTHS). ERECT TEMPORARY  
PIER SUPPORTS.
- STAGE 2:  
DURING NIGHT MOTORWAY CLOSURE, STEEL BEAMS TO  
BE LIFTED INTO POSITION.
- STAGE 3:  
REMOVE TEMPORARY PIER SUPPORTS.

CONSTRUCTION  
YARD 8

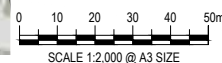
OFF-RAMP LOCATION  
ADJACENT TO TRANSPOWER  
TOWER 15 IS UNDER REVISION

TRANSPOWER TOWER TO  
BE RELOCATED / RAISED  
BEFORE WORKS  
COMMENCE.  
(WORKS BY OTHERS)

TRANSPOWER TOWER TO  
BE REPLACED WITH MONO-POLE  
BEFORE WORKS COMMENCE.  
(WORKS BY OTHERS)

JOIN LINE

SHEET 10  
SHEET 9



FOR BOI ISSUE

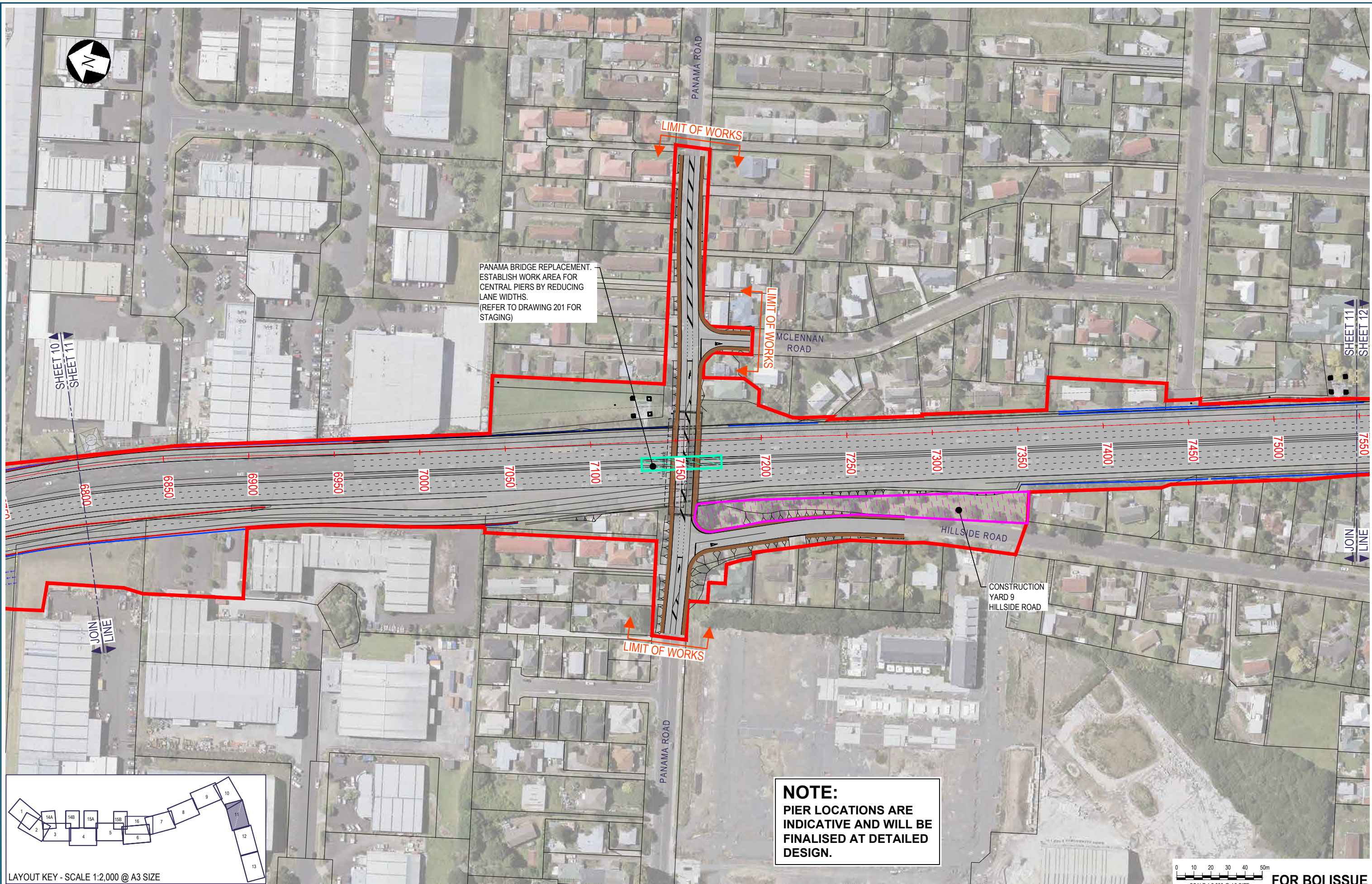
No.	Issued Status	Drawn	Check'd	App'd	Date
2	BOARD OF INQUIRY AMENDMENT	RT	NN*	JC*	22.09.2017
1	BOARD OF INQUIRY	RT	NN*	JC*	27.06.2017
0	ISSUED FOR CONSENT	AR	NN*	PK*	01.12.2016

**DISCLAIMER**  
This drawing is for the purpose of supporting applications  
under the RMA for resource consents and designations.  
All information shown is subject to final design.  
Areas and measurements are subject to survey.  
Where the designs conflict with conditions the conditions will  
prevail. This Drawing **must not** be used for construction



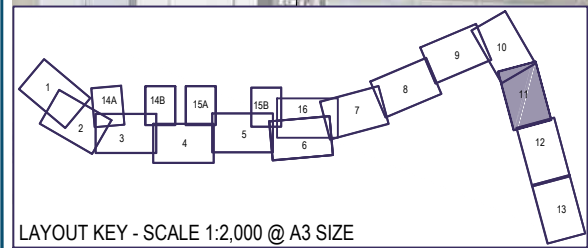
Drawn	A RAM	Drafting Check	J MURAHIDY	Reviewed	N NANCEKIVELL	Approved	J CALDWELL
Designed	L COLLINS	Design Check	J MURAHIDY	Contract No	PA4014		
Scale:	Original Scale (A1)	Reduced Scale (A3)	AS SHOWN				

Drawing Title	CONSTRUCTION ACTIVITIES SH1/ SYLVIA PARK RAMPS SHEET 10	Rev No.	2
Drawing Number	AEE-CA-110		

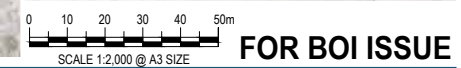


PANAMA BRIDGE REPLACEMENT.  
ESTABLISH WORK AREA FOR  
CENTRAL PIERS BY REDUCING  
LANE WIDTHS.  
(REFER TO DRAWING 201 FOR  
STAGING)

**NOTE:**  
PIER LOCATIONS ARE  
INDICATIVE AND WILL BE  
FINALISED AT DETAILED  
DESIGN.



LAYOUT KEY - SCALE 1:2,000 @ A3 SIZE



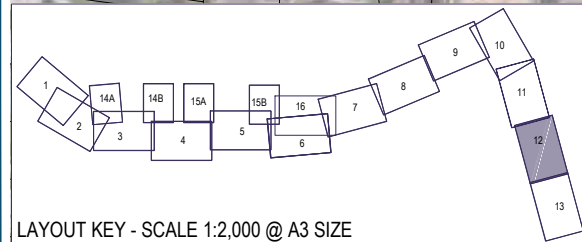
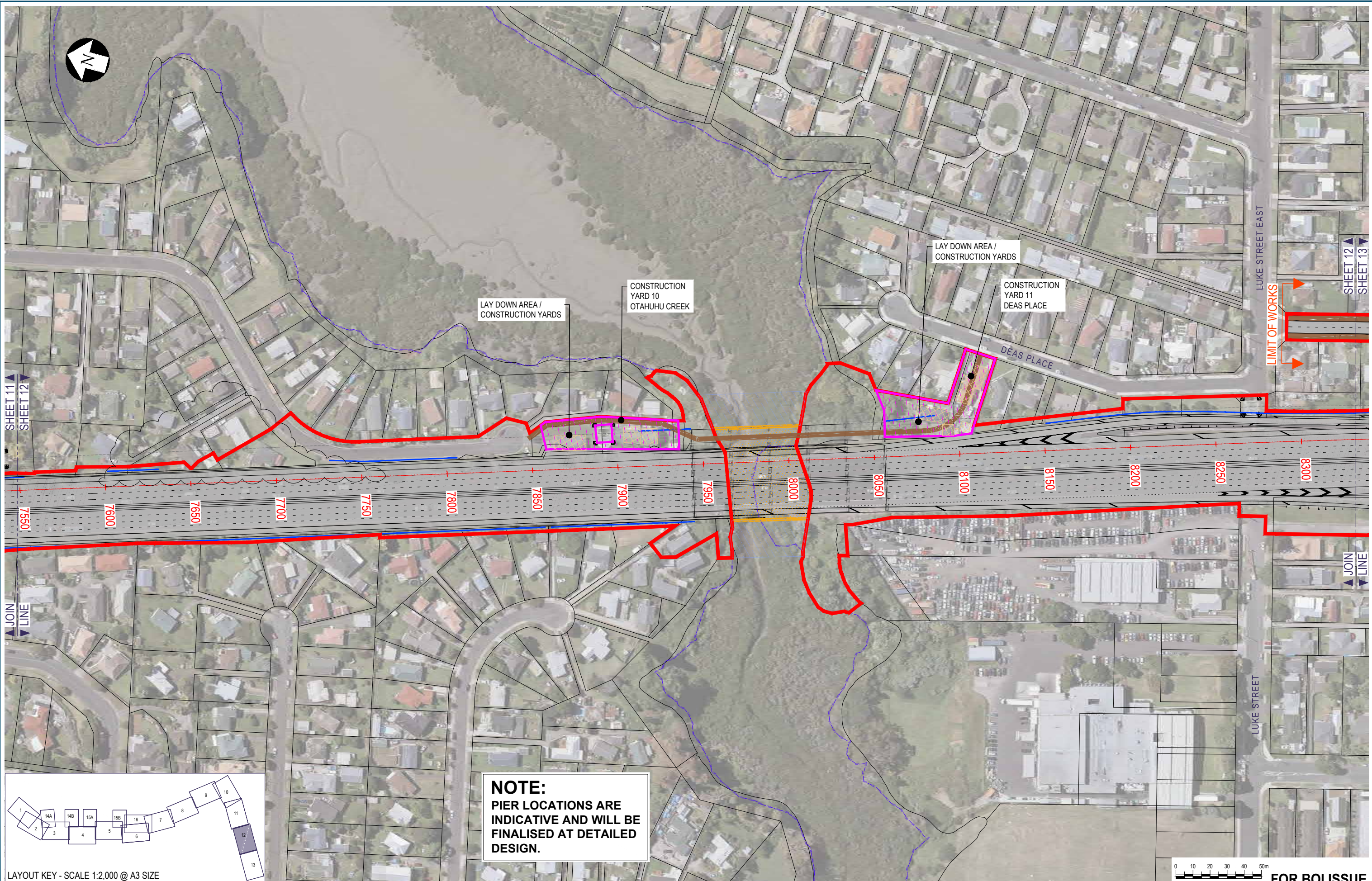
**FOR BOI ISSUE**

No.	Issued Status	Drawn	Check'd	App'd	Date
2	BOARD OF INQUIRY AMENDMENT	RT	NN*	JC*	22.09.2017
1	BOARD OF INQUIRY	RT	NN*	JC*	27.06.2017
0	ISSUED FOR CONSENT	AR	NN*	PK*	01.12.2016

**DISCLAIMER**  
This drawing is for the purpose of supporting applications under the RMA for resource consents and designations. All information shown is subject to final design. Areas and measurements are subject to survey. Where the designs conflict with conditions the conditions will prevail. This Drawing **must not** be used for construction

Drawn A RAM	Drafting Check J MURAHIDY	Reviewed Design Manager N NANCEKIVELL	Approved Alliance Manager J CALDWELL
Designed L COLLINS	Design Check J MURAHIDY	Contract No <b>PA4014</b>	
Scale: Original Scale (A1)	Reduced Scale (A3)	AS SHOWN	

Drawing Title <b>CONSTRUCTION ACTIVITIES SH1/ PANAMA ROAD SHEET 11</b>	Drawing Number <b>AEE-CA-111</b>	Rev No. <b>2</b>
---	-------------------------------------	---------------------



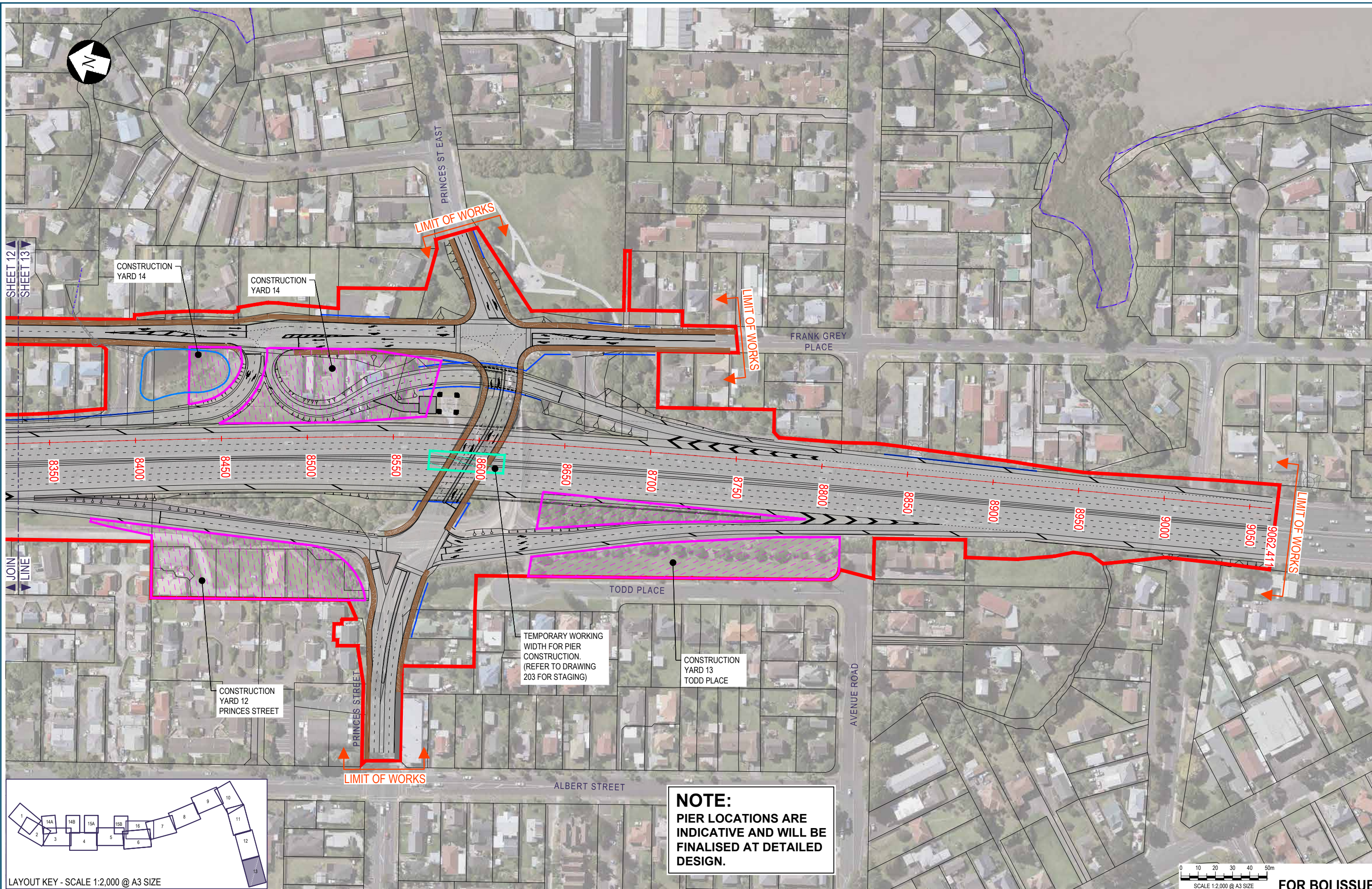
**NOTE:**  
PIER LOCATIONS ARE  
INDICATIVE AND WILL BE  
FINALISED AT DETAILED  
DESIGN.

No.	Issued Status	Drawn	Check'd	App'd	Date
1	BOARD OF INQUIRY	RT	NN	JC	27.06.2017
0	ISSUED FOR CONSENT	AR	NN*	PK*	01.12.2016

**DISCLAIMER**  
This drawing is for the purpose of supporting applications under the RMA for resource consents and designations. All information shown is subject to final design. Areas and measurements are subject to survey. Where the designs conflict with conditions the conditions will prevail. This Drawing **must not** be used for construction.

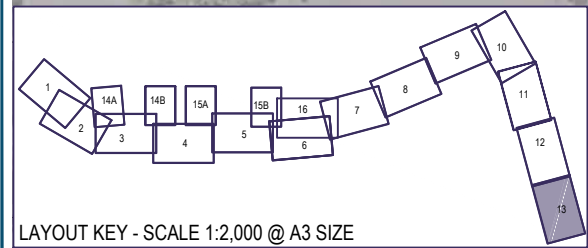
Drawn	A RAM	Drafting Check	J MURAHIDY	Reviewed	N NANCEKIVELL	Approved	J CALDWELL
Designed	L COLLINS	Design Check	J MURAHIDY	Contract No			
Scale:	Original Scale (A1)	Reduced Scale (A3)	AS SHOWN	PA4014			

Drawing Title	CONSTRUCTION ACTIVITIES SH1/ OTAHUHU CREEK SHEET 12		
Drawing Number	AEE-CA-112	Rev No.	1



SHEET 12  
SHEET 13

JOIN  
LINE



**NOTE:**  
PIER LOCATIONS ARE  
INDICATIVE AND WILL BE  
FINALISED AT DETAILED  
DESIGN.

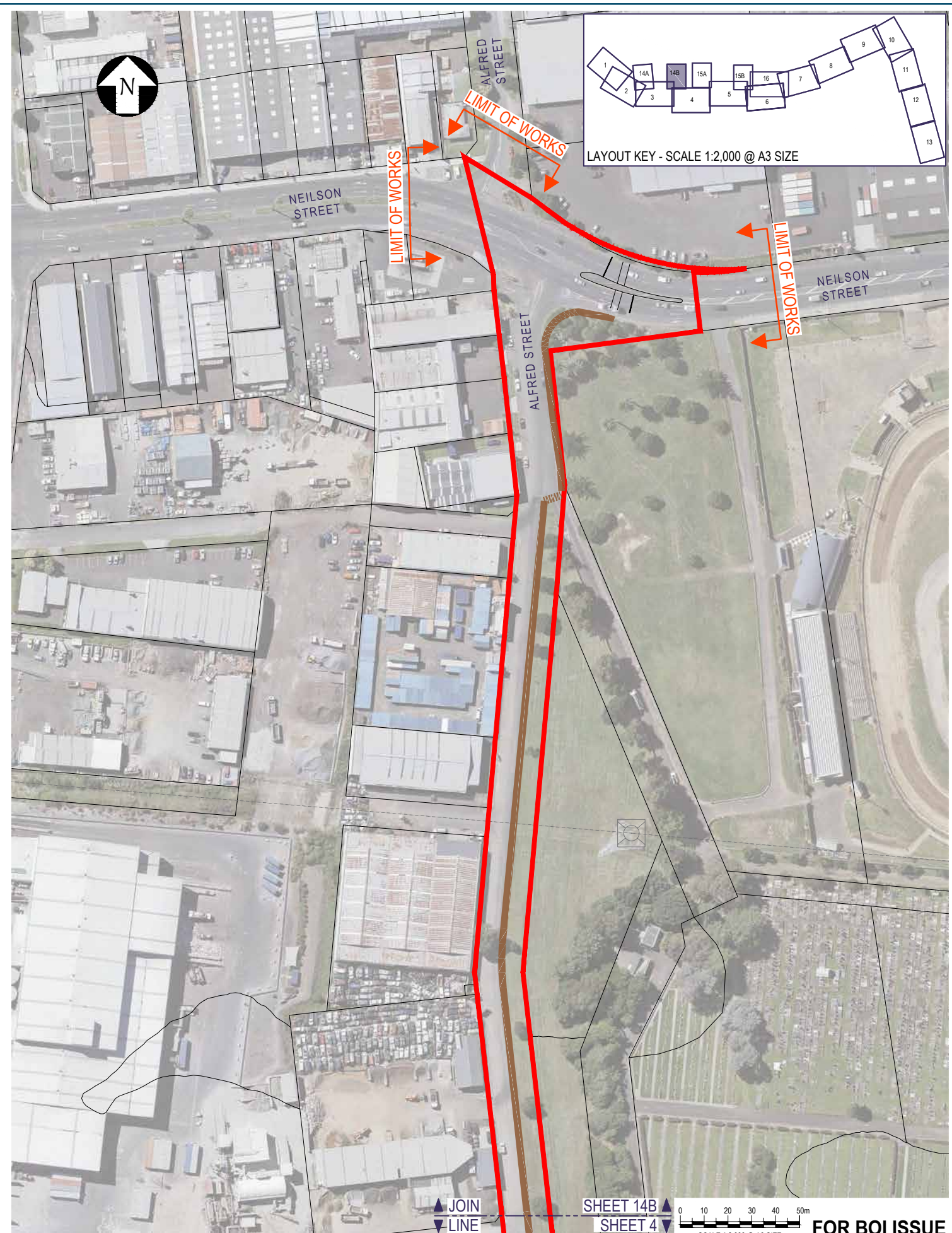
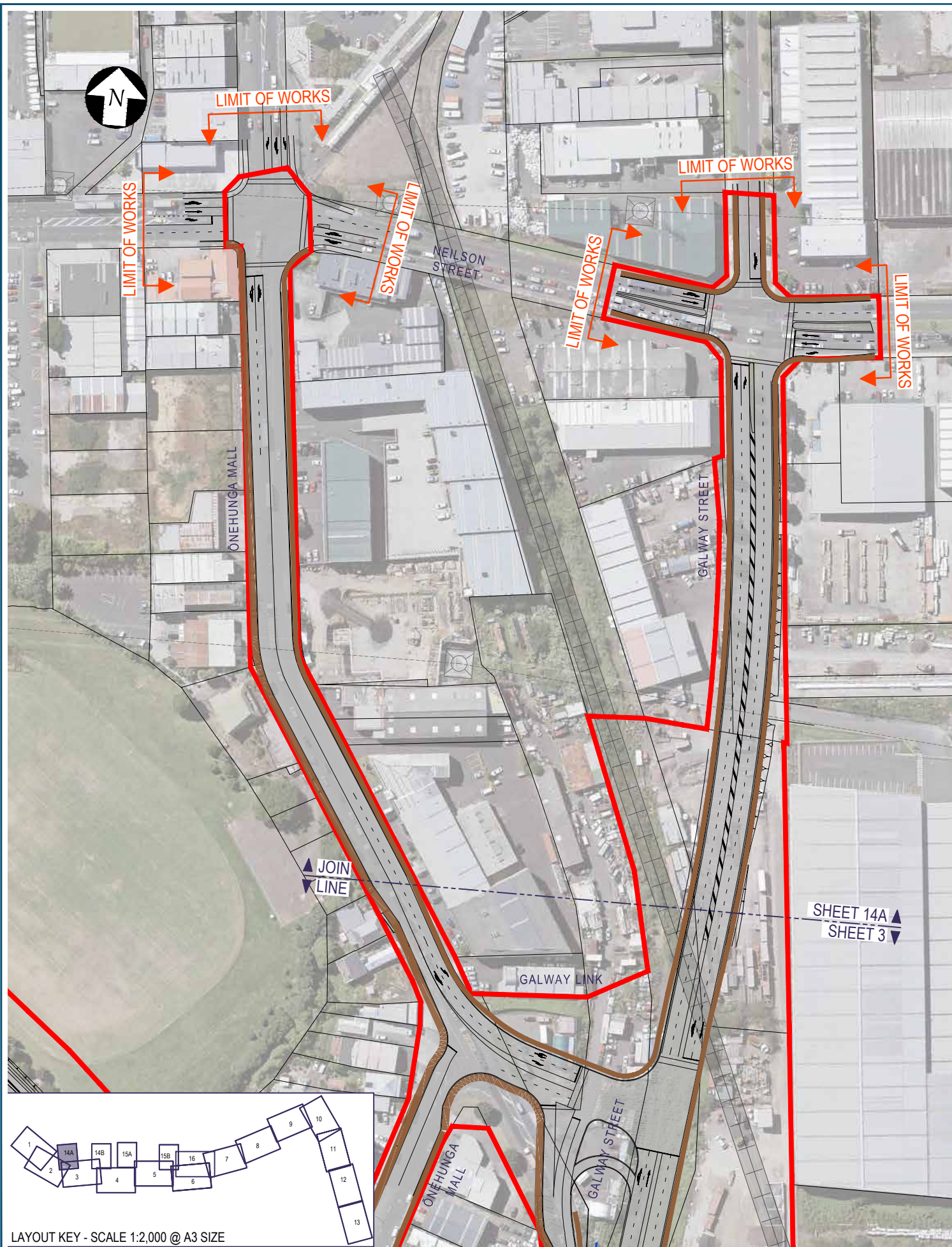
No.	Issued Status	Drawn	Check'd	App'd	Date
2	BOARD OF INQUIRY AMENDMENT	RT	NN*	JC*	22.09.2017
1	BOARD OF INQUIRY	RT	NN*	JC*	27.06.2017
0	ISSUED FOR CONSENT	AR	NN*	PK*	01.12.2016

**DISCLAIMER**  
This drawing is for the purpose of supporting applications under the RMA for resource consents and designations. All information shown is subject to final design. Areas and measurements are subject to survey. Where the designs conflict with conditions the conditions will prevail. This Drawing **must not** be used for construction



Drawn A RAM	Drafting Check J MURAHIDY	Reviewed Design Manager N NANCEKIVELL	Approved Alliance Manager J CALDWELL
Designed L COLLINS	Design Check J MURAHIDY	Contract No <b>PA4014</b>	
Scale: Original Scale (A1)	Reduced Scale (A3)	AS SHOWN	

Drawing Title <b>CONSTRUCTION ACTIVITIES PRINCES ST INTERCHAGNE SHEET 13</b>	Drawing Number <b>AEE-CA-113</b>	Rev No. <b>2</b>
---	-------------------------------------	---------------------



LAYOUT KEY - SCALE 1:2,000 @ A3 SIZE

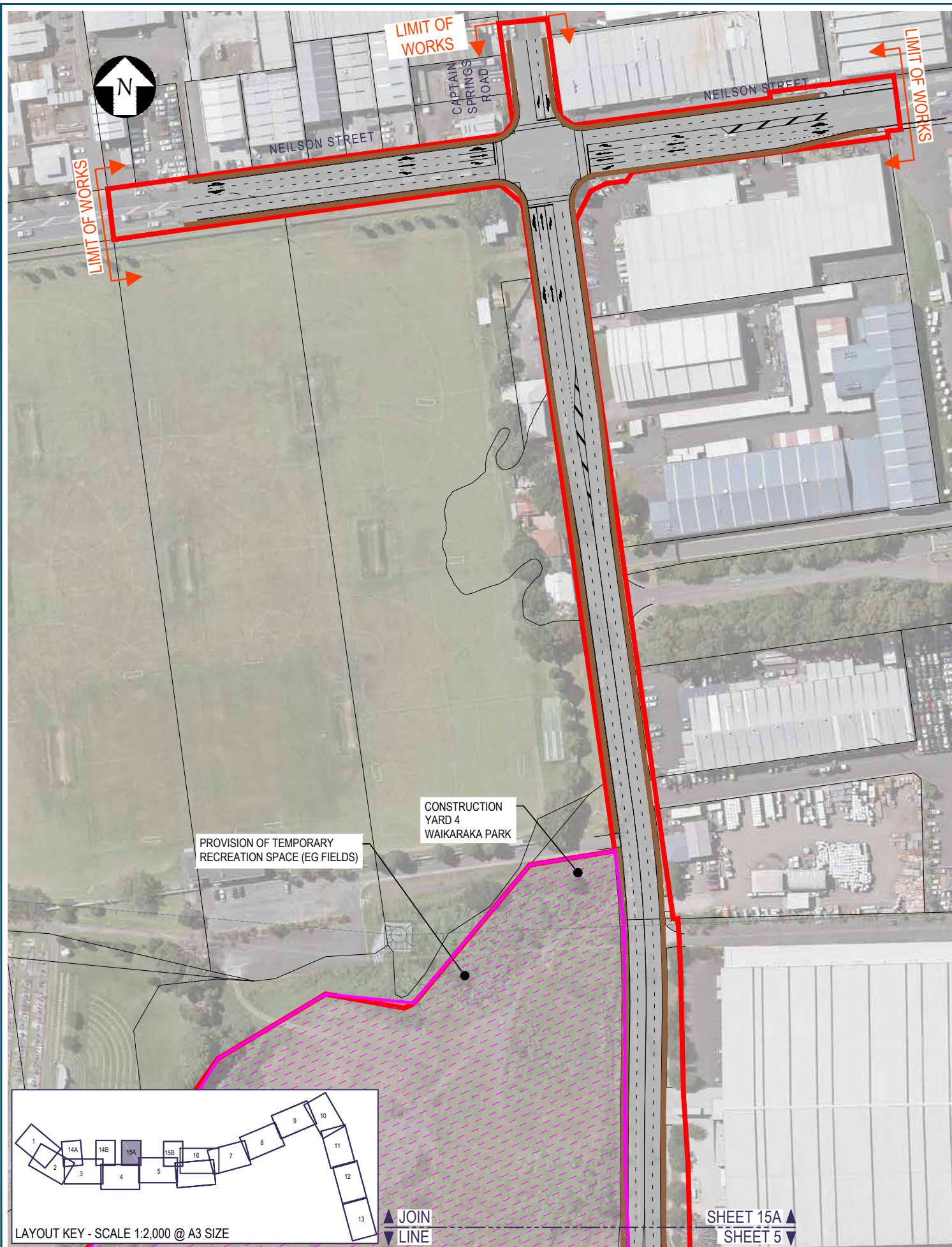
No.	Issued Status	Drawn	Check'd	App'd	Date
2	BOARD OF INQUIRY AMENDMENT	RT	NN*	JC*	22.09.2017
1	BOARD OF INQUIRY	RT	NN*	JC*	27.06.2017
0	ISSUED FOR CONSENT	AR	NN*	PK*	01.12.2016

**DISCLAIMER**  
 This drawing is for the purpose of supporting applications under the RMA for resource consents and designations. All information shown is subject to final design. Areas and measurements are subject to survey. Where the designs conflict with conditions the conditions will prevail. This Drawing **must not** be used for construction

Drawn A RAM	Drafting Check J MURAHIDY	Reviewed Design Manager N NANCEKIVELL	Approved Alliance Manager J CALDWELL
Designed L COLLINS	Design Check J MURAHIDY	Contract No <b>PA4014</b>	
Scale: Original Scale (A1)	Reduced Scale (A3)	AS SHOWN	

Drawing Title <b>CONSTRUCTION ACTIVITIES NEILSON STREET INTERCHANGE - LOCAL ROADS SHEET 14A &amp; 14B</b>	Drawing Number <b>AEE-CA-114</b>	Rev No. <b>2</b>
--	-------------------------------------	---------------------



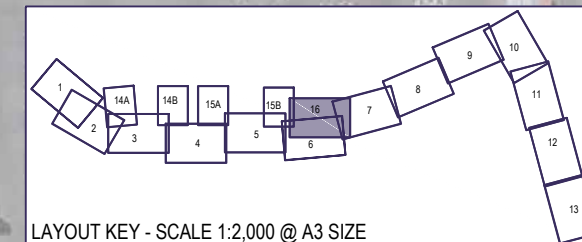


No.	Issued Status	Drawn	Check'd	App'd	Date
2	BOARD OF INQUIRY AMENDMENT	RT	NN*	JC*	22.09.2017
1	BOARD OF INQUIRY	RT	NN*	JC*	27.06.2017
0	ISSUED FOR CONSENT	AR	NN*	PK*	01.12.2016

**DISCLAIMER**  
 This drawing is for the purpose of supporting applications under the RMA for resource consents and designations. All information shown is subject to final design. Areas and measurements are subject to survey. Where the designs conflict with conditions the conditions will prevail. This Drawing **must not** be used for construction

Drawn A RAM	Drafting Check J MURAHIDY	Reviewed Design Manager N NANCEKIVELL	Approved Alliance Manager J CALDWELL
Designed L COLLINS	Design Check J MURAHIDY	Contract No <b>PA4014</b>	
Scale: Original Scale (A1)	Reduced Scale (A3)	AS SHOWN	

Drawing Title <b>CONSTRUCTION ACTIVITIES CAPTAIN SPRINGS ROAD/ PORTS LINK SHEET 15A &amp; 15B</b>	Drawing Number <b>AEE-CA-115</b>	Rev No. <b>2</b>
--	-------------------------------------	---------------------



LAYOUT KEY - SCALE 1:2,000 @ A3 SIZE



**NOTE:**  
PIER LOCATIONS ARE  
INDICATIVE AND WILL BE  
FINALISED AT DETAILED  
DESIGN.

0 10 20 30 40 50m  
SCALE 1:2,000 @ A3 SIZE **FOR BOI ISSUE**

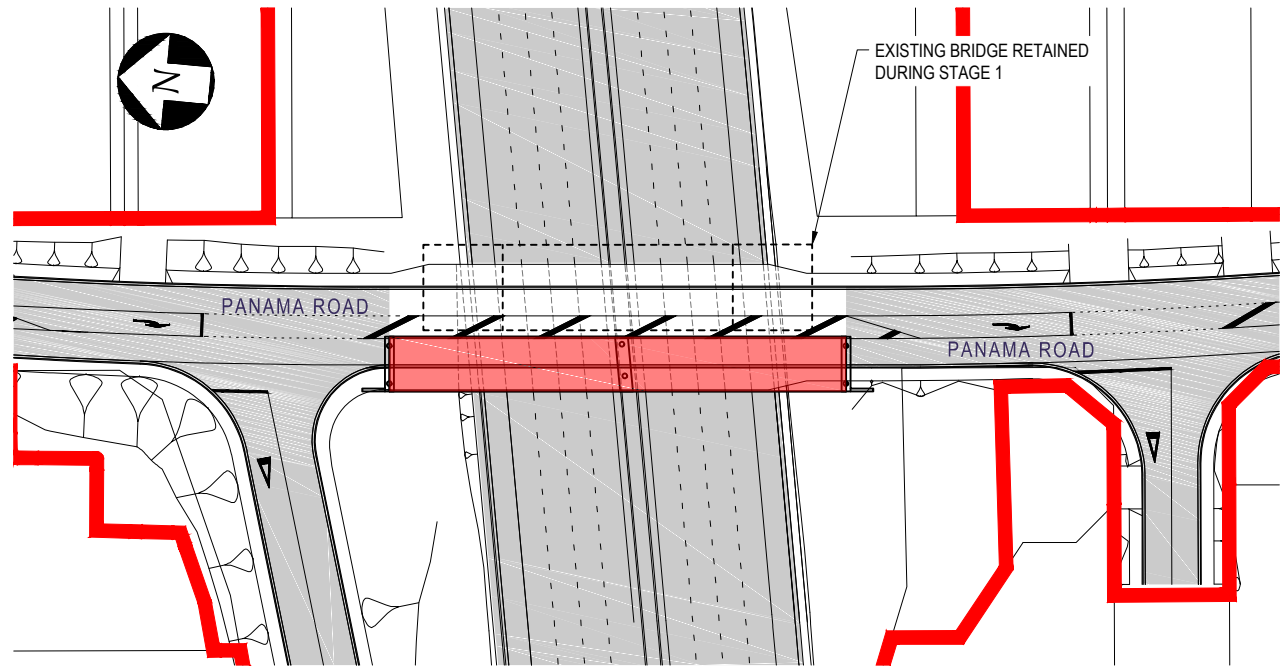
No.	Issued Status	Drawn	Check'd	App'd	Date
1	BOARD OF INQUIRY	RT	NN	JC	27.06.2017
0	ISSUED FOR CONSENT	AR	NN*	PK*	01.12.2016

**DISCLAIMER**  
This drawing is for the purpose of supporting applications under the RMA for resource consents and designations. All information shown is subject to final design. Areas and measurements are subject to survey. Where the designs conflict with conditions the conditions will prevail. This Drawing **must not** be used for construction

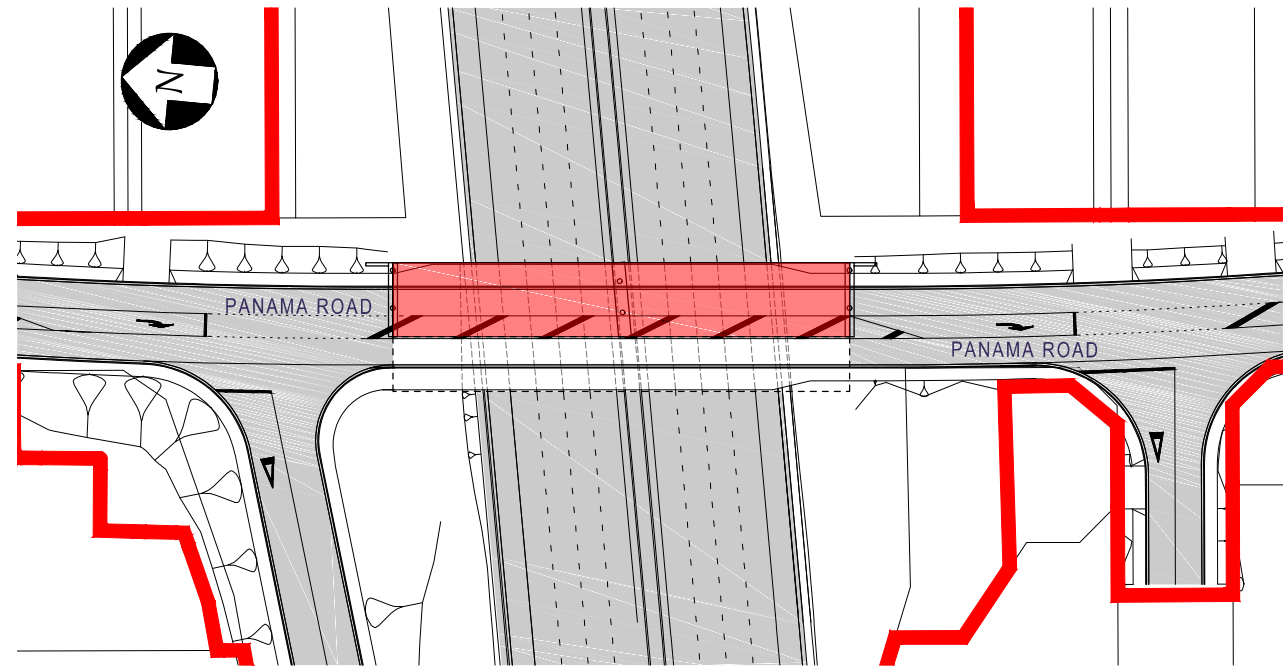



Drawn	A RAM	Drafting Check	J MURAHIDY	Reviewed	N NANCEKIVELL	Approved	J CALDWELL
Designed	L COLLINS	Design Check	J MURAHIDY	Contract No			
Scale:	Original Scale (A1)	Reduced Scale (A3)	AS SHOWN	PA4014			

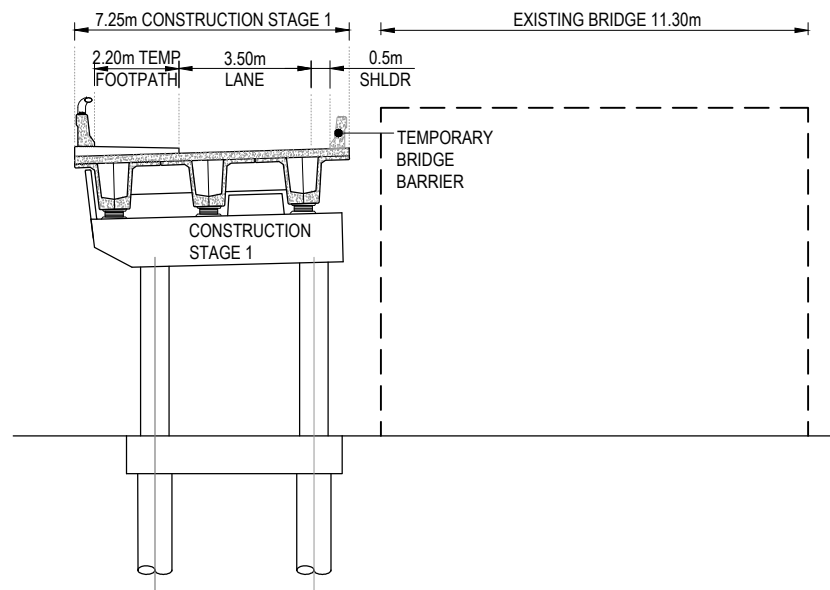
Drawing Title	CONSTRUCTION ACTIVITIES EMBANKMENT SHEET 16		
Drawing Number	AEE-CA-116		
Rev No.	1		



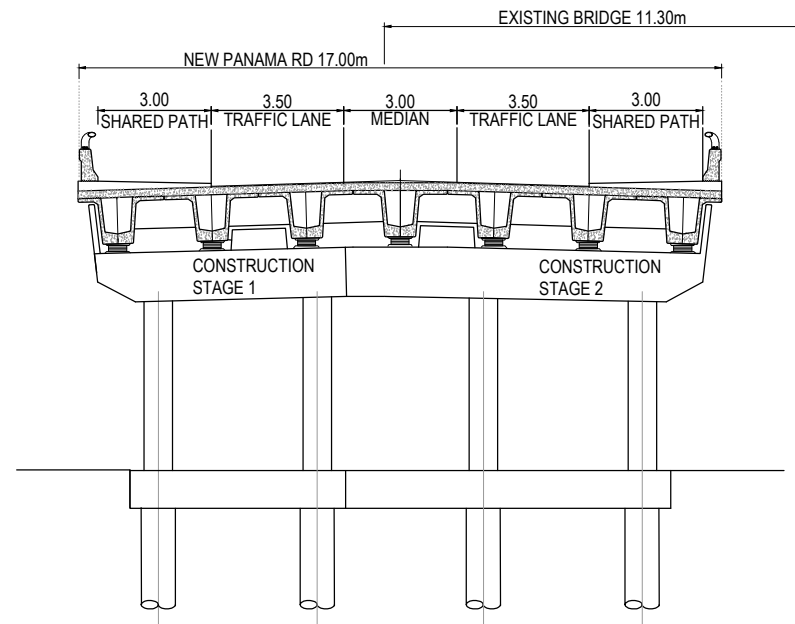
**BRIDGE CONSTRUCTION  
STAGE 1  
(11.25m OF NEW BRIDGE)**  
SCALE 1:2000 @ A3



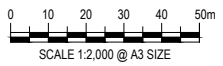
**BRIDGE CONSTRUCTION  
STAGE 2  
DECONSTRUCT EXISTING, CONSTRUCT REMAINING**  
SCALE 1:2000 @ A3



**STAGE 1: CONSTRUCT 7.25m OF NEW BRIDGE**



**STAGE 2: DECONSTRUCT EXISTING, CONSTRUCT REMAINING**



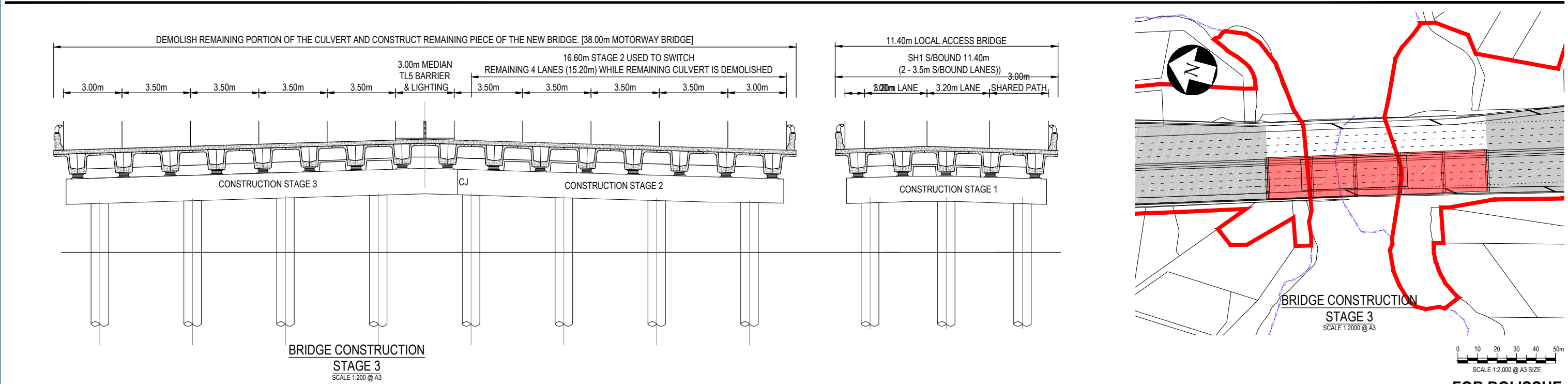
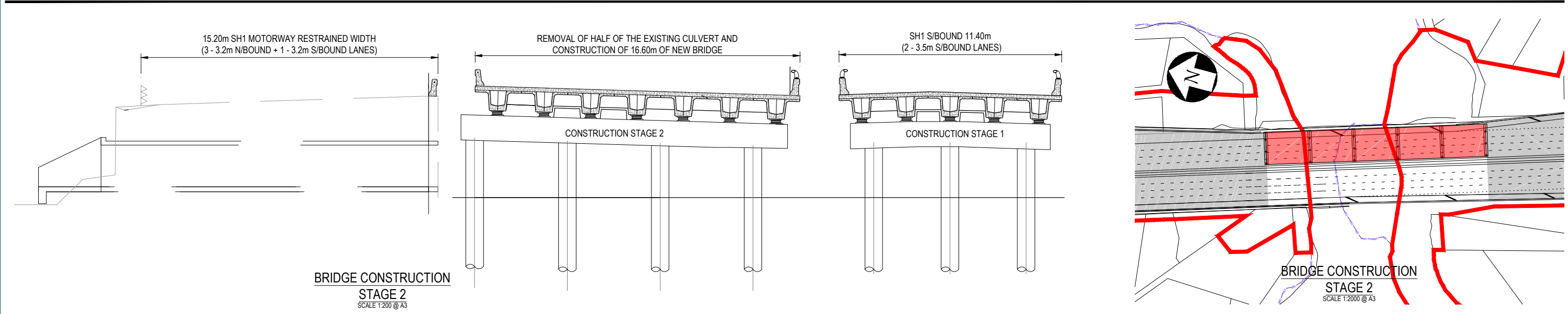
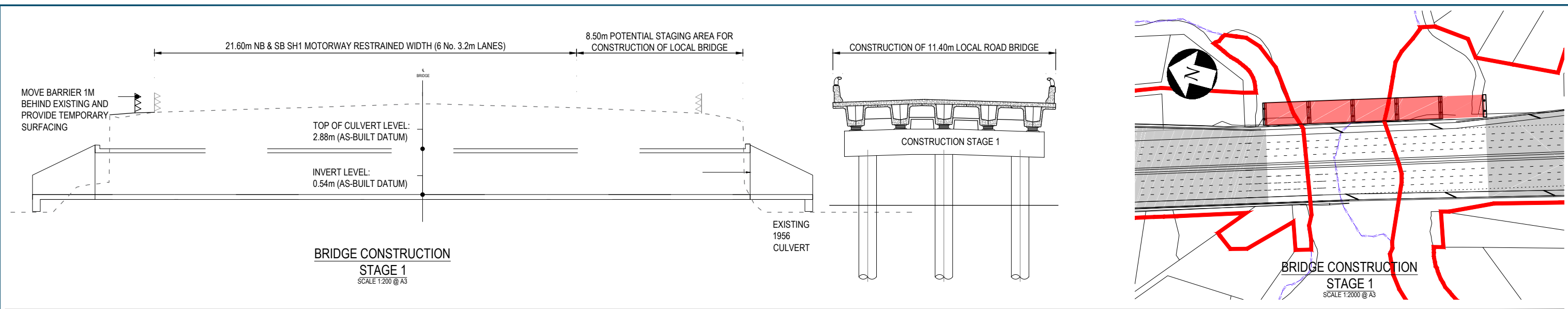
**FOR BOI ISSUE**

No.	Issued Status	Drawn	Check'd	App'd	Date
1	BOARD OF INQUIRY	RT	NN	JC	27.06.2017
0	ISSUED FOR CONSENT	AR	NN*	PK*	01.12.2016

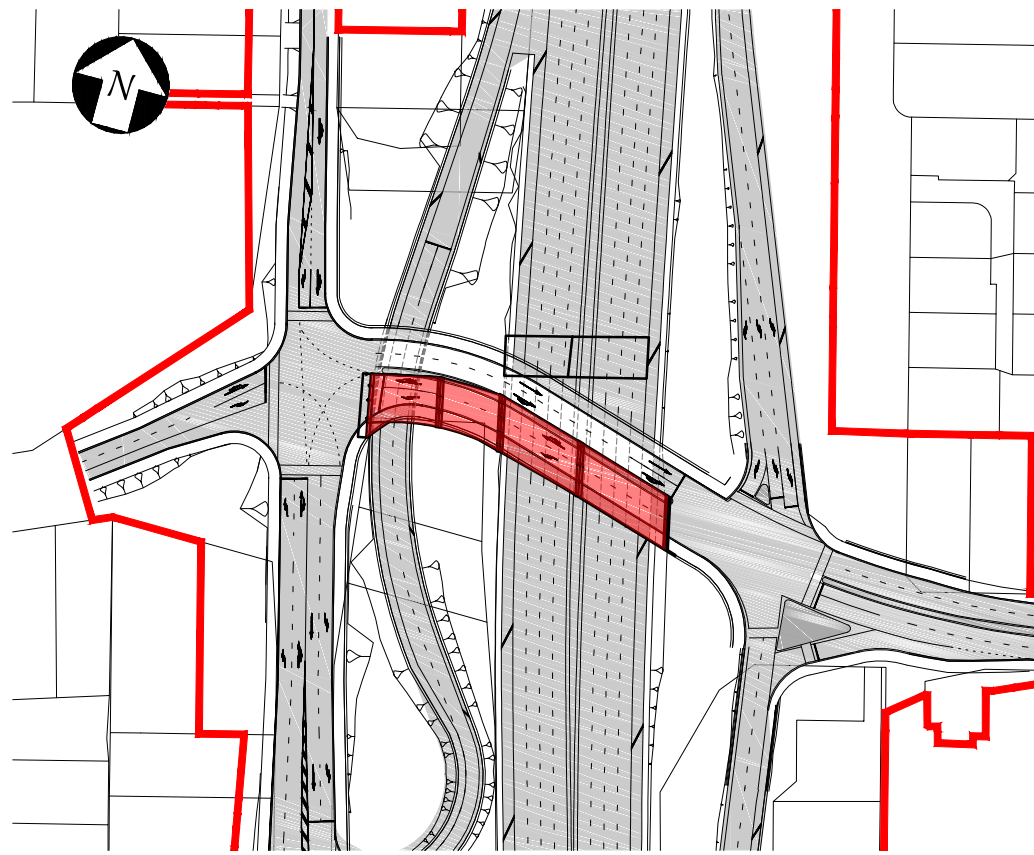
**DISCLAIMER**  
This drawing is for the purpose of supporting applications under the RMA for resource consents and designations. All information shown is subject to final design. Areas and measurements are subject to survey. Where the designs conflict with conditions the conditions will prevail. This Drawing **must not** be used for construction

Drawn	A RAM	Drafting Check	J MURAHIDY	Reviewed Design Manager	N NANCEKIVELL	Approved Alliance Manager	J CALDWELL
Designed	L COLLINS	Design Check	J MURAHIDY				
Scale:	Original Scale (A1)	Reduced Scale (A3)	AS SHOWN	Contract No		PA4014	

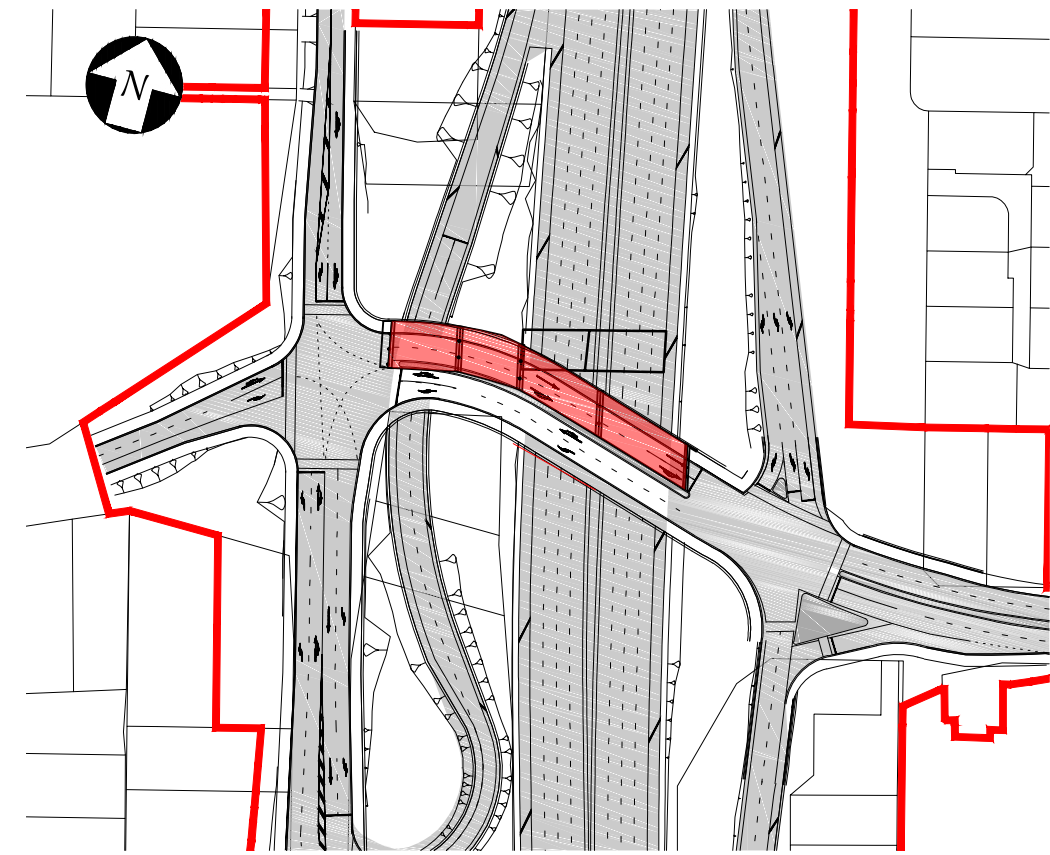
Drawing Title	CONSTRUCTION ACTIVITIES SH1/ PANAMA ROAD BRIDGE STAGING PLANS		
Drawing Number	AEE-CA-201		
Rev No.	1		



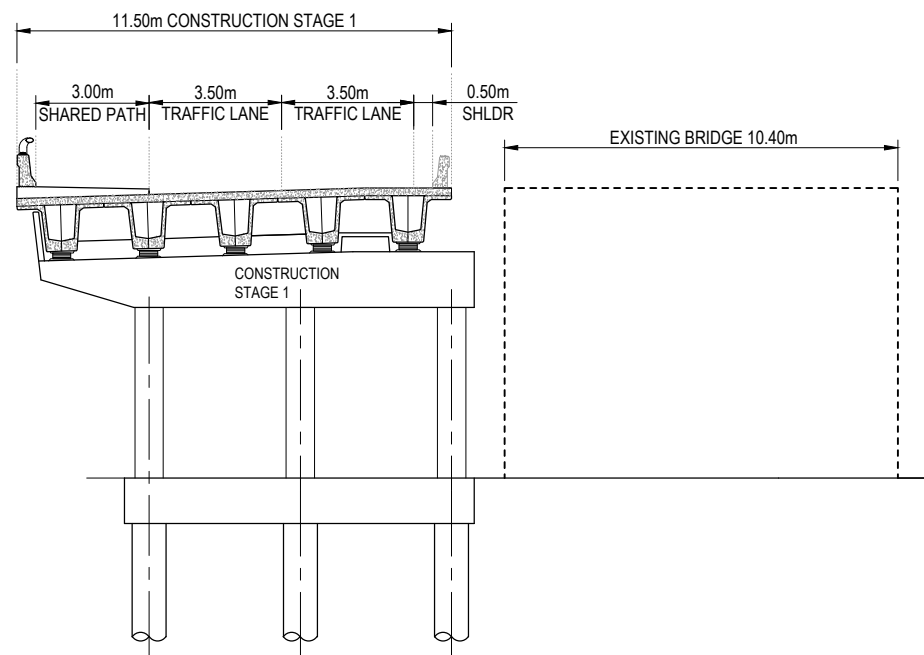
<b>FOR BOI ISSUE</b>		<b>DISCLAIMER</b> This drawing is for the purpose of supporting applications under the RMA for resource consents and designations. All information shown is subject to final design. Areas and measurements are subject to survey. Where the designs conflict with conditions the conditions will prevail. This Drawing <b>must not</b> be used for construction.		 <b>East West Link</b> WAKA KOTAHI		Drawn: A RAM Designed: L COLLINS Scale: Original Scale (A1) Reduced Scale (A3) AS SHOWN		Drafting Check: J MURAHIDY Design Check: J MURAHIDY Reviewed Design Manager: N NANCEKIVELL Approved Alliance Manager: J CALDWELL		Contract No: PA4014 Drawing Title: CONSTRUCTION ACTIVITIES SH1/ OTAHUHU CREEK BRIDGE STAGING PLANS Drawing Number: AEE-CA-202 Rev No: 1																			
<table border="1"> <tr> <td>1</td> <td>BOARD OF INQUIRY</td> <td>RT</td> <td>NN</td> <td>JC</td> <td>27.06.2017</td> </tr> <tr> <td>0</td> <td>ISSUED FOR CONSENT</td> <td>AR</td> <td>NN*</td> <td>PK*</td> <td>01.12.2016</td> </tr> <tr> <td>No.</td> <td>Issued Status</td> <td>Drawn</td> <td>Check'd</td> <td>App'd</td> <td>Date</td> </tr> </table>		1	BOARD OF INQUIRY	RT	NN	JC	27.06.2017	0	ISSUED FOR CONSENT	AR	NN*	PK*	01.12.2016	No.	Issued Status	Drawn	Check'd	App'd	Date	No.		Issued Status		Drawn		Check'd		App'd	
1	BOARD OF INQUIRY	RT	NN	JC	27.06.2017																								
0	ISSUED FOR CONSENT	AR	NN*	PK*	01.12.2016																								
No.	Issued Status	Drawn	Check'd	App'd	Date																								



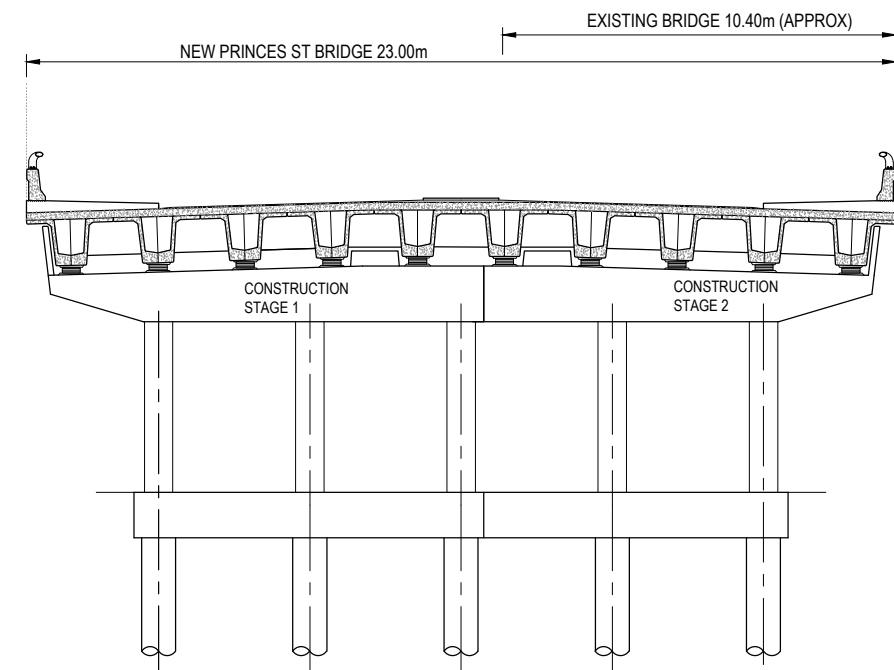
BRIDGE CONSTRUCTION  
STAGE 1  
SCALE 1:2000 @ A3



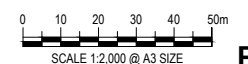
BRIDGE CONSTRUCTION  
STAGE 2  
SCALE 1:200 @ A3



STAGE 1: CONSTRUCT 11.5m OF NEW BRIDGE



STAGE 2: DECONSTRUCT EXISTING, CONSTRUCT REMAINING



FOR BOI ISSUE

No.	Issued Status	Drawn	Check'd	App'd	Date
1	BOARD OF INQUIRY	RT	NN	JC	27.06.2017
0	ISSUED FOR CONSENT	AR	NN*	PK*	01.12.2016

**DISCLAIMER**  
This drawing is for the purpose of supporting applications under the RMA for resource consents and designations. All information shown is subject to final design. Areas and measurements are subject to survey. Where the designs conflict with conditions the conditions will prevail. This Drawing **must not** be used for construction



East West Link

Drawn	A RAM	Drafting Check	J MURAHIDY	Reviewed Design Manager	N NANCEKIVELL	Approved Alliance Manager	J CALDWELL
Designed	L COLLINS	Design Check	J MURAHIDY	Contract No PA4014			
Scale:	Original Scale (A1)	Reduced Scale (A3)	AS SHOWN				

Drawing Title	CONSTRUCTION ACTIVITIES PRINCES ST INTERCHANGE BRIDGE STAGING PLANS	
Drawing Number	AEE-CA-203	Rev No. 1