

PLAN SET 6

PLAN AND LONG SECTION

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
	PLAN SET 6 - PLAN AND LONG SECTION					
AEE-C-001	ROAD ALIGNMENT - EAST WEST LINK - PLAN AND LONG SECTION - DRAWING INDEX	3		2		3
AEE-C-201	ROAD ALIGNMENT - PLAN AND LONG SECTION - OVERALL ALIGNMENT - MC00 - SHEET 1	1		1		1
AEE-C-202	ROAD ALIGNMENT - PLAN AND LONG SECTION - OVERALL ALIGNMENT - MC00 - SHEET 2	2		1	2	2
AEE-C-203	ROAD ALIGNMENT - PLAN AND LONG SECTION - OVERALL ALIGNMENT - MC00 - SHEET 3	1		1		1
AEE-C-204	ROAD ALIGNMENT - PLAN AND LONG SECTION - OVERALL ALIGNMENT - MC00 - SHEET 4	1		1		1
AEE-C-205	ROAD ALIGNMENT - PLAN AND LONG SECTION - OVERALL ALIGNMENT - MC00 - SHEET 5	1		1		1
AEE-C-206	ROAD ALIGNMENT - PLAN AND LONG SECTION - OVERALL ALIGNMENT - MC00 - SHEET 6	1		1		1
AEE-C-207	ROAD ALIGNMENT - PLAN AND LONG SECTION - OVERALL ALIGNMENT - MC00 - SHEET 7	1		1		1
AEE-C-208	ROAD ALIGNMENT - PLAN AND LONG SECTION - OVERALL ALIGNMENT - MC00 - SHEET 8	1		1		1
AEE-C-209	ROAD ALIGNMENT - PLAN AND LONG SECTION - OVERALL ALIGNMENT - MC00 - SHEET 9	1		1		1
AEE-C-210	ROAD ALIGNMENT - PLAN AND LONG SECTION - OVERALL ALIGNMENT - MC00 - SHEET 10	1		1		1
AEE-C-211	ROAD ALIGNMENT - PLAN AND LONG SECTION - OVERALL ALIGNMENT - MC00 - SHEET 11	1		1		1
AEE-C-212	ROAD ALIGNMENT - PLAN AND LONG SECTION - OVERALL ALIGNMENT - MC00 - SHEET 12	1		1		1
AEE-C-213	ROAD ALIGNMENT - PLAN AND LONG SECTION - OVERALL ALIGNMENT - MC00 - SHEET 13	1		1		1
AEE-C-214	ROAD ALIGNMENT - PLAN AND LONG SECTION - OVERALL ALIGNMENT - MC00 - SHEET 14	1		1		1
AEE-C-231	ROAD ALIGNMENT - CAPTAIN SPRINGS - PLAN AND LONG SECTION - MCP0 - SHEET 1	1		1		1
AEE-C-232	ROAD ALIGNMENT - CAPTAIN SPRINGS - PLAN AND LONG SECTION - MCP0 - SHEET 2	1		1		1
AEE-C-233	ROAD ALIGNMENT - PORTS LINK - PLAN AND LONG SECTION - MCR0 - SHEET 1	1		1		1
AEE-C-234	ROAD ALIGNMENT - PORTS LINK - PLAN AND LONG SECTION - MCR0 - SHEET 2	1		1		1
AEE-C-241	ROAD ALIGNMENT - SYLVIA PARK NB OFF RAMP - PLAN AND LONG SECTION - MC00 - SHEET 1	2		2		2
AEE-C-242	ROAD ALIGNMENT - SYLVIA PARK NB OFF RAMP - PLAN AND LONG SECTION - MC00 - SHEET 2	2		2		2
AEE-C-243	ROAD ALIGNMENT - SYLVIA PARK NB OFF RAMP - PLAN AND LONG SECTION - MC00 - SHEET 3	2		2		2
AEE-C-245	ROAD ALIGNMENT - MT WELLINGTON OFF RAMP - PLAN AND LONG SECTION - MCK0 - SHEET 1	1		1		1
AEE-C-246	ROAD ALIGNMENT - MT WELLINGTON OFF RAMP - PLAN AND LONG SECTION - MCK0 - SHEET 2	1		1		1
AEE-C-247	ROAD ALIGNMENT - MT WELLINGTON OFF RAMP - PLAN AND LONG SECTION - MCK0 - SHEET 3	1		1		1
AEE-C-251	ROAD ALIGNMENT - PRINCES STREET INTERCHANGE - PLAN AND LONG SECTION - MC40	1		1		1

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
AEE-C-252	ROAD ALIGNMENT - PRINCES STREET INTERCHANGE - PLAN AND LONG SECTION - MC50 - SHEET 1	1		1		1
AEE-C-253	ROAD ALIGNMENT - PRINCES STREET INTERCHANGE - PLAN AND LONG SECTION - MC50 - SHEET 2	1		1		1
AEE-C-254	ROAD ALIGNMENT - PRINCES STREET INTERCHANGE - PLAN AND LONG SECTION - MCA0	1		1		1
AEE-C-255	ROAD ALIGNMENT - PRINCES STREET INTERCHANGE - PLAN AND LONG SECTION - MCB0	1		1		1
AEE-C-256	ROAD ALIGNMENT - PRINCES STREET INTERCHANGE - PLAN AND LONG SECTION - MCE0	1		1		1
AEE-C-257	ROAD ALIGNMENT - PRINCES STREET INTERCHANGE - PLAN AND LONG SECTION - MCF0	1		1		1
AEE-C-261	ROAD ALIGNMENT - NEILSON STREET INTERCHANGE - PLAN AND LONG SECTION - MCA0	1		1		1
AEE-C-262	ROAD ALIGNMENT - NEILSON STREET INTERCHANGE - PLAN AND LONG SECTION - MCB0 - SHEET 1	1		1		1
AEE-C-263	ROAD ALIGNMENT - NEILSON STREET INTERCHANGE - PLAN AND LONG SECTION - MCB0 - SHEET 2	1		1		1
AEE-C-264	ROAD ALIGNMENT - NEILSON STREET INTERCHANGE - PLAN AND LONG SECTION - MCC0	1		1		1
AEE-C-266	ROAD ALIGNMENT - NEILSON STREET INTERCHANGE - PLAN AND LONG SECTION - MCD0 - SHEET 1	1		1		1
AEE-C-267	ROAD ALIGNMENT - NEILSON STREET INTERCHANGE - PLAN AND LONG SECTION - MCD0 - SHEET 2	1		1		1
AEE-C-268	ROAD ALIGNMENT - NEILSON STREET INTERCHANGE - PLAN AND LONG SECTION - MCE0 - SHEET 1	1		1		1
AEE-C-269	ROAD ALIGNMENT - NEILSON STREET INTERCHANGE - PLAN AND LONG SECTION - MCE0 - SHEET 2	1		1		1
AEE-C-270	ROAD ALIGNMENT - NEILSON STREET INTERCHANGE - PLAN AND LONG SECTION - MCH0 - SHEET 1	1		1		1
AEE-C-271	ROAD ALIGNMENT - NEILSON STREET INTERCHANGE - PLAN AND LONG SECTION - MCH0 - SHEET 2	1		1		1
AEE-C-272	ROAD ALIGNMENT - GALWAY LINK - PLAN AND LONG SECTION - MCJ0	1		1		1
AEE-C-277	ROAD ALIGNMENT - ONEHUNGA MALL - PLAN AND LONG SECTION - MC30 - SHEET 1	1		1		1
AEE-C-278	ROAD ALIGNMENT - ONEHUNGA HARBOUR ROAD - PLAN AND LONG SECTION - MC30 - SHEET 2	1		1		1
AEE-C-279	ROAD ALIGNMENT - ONEHUNGA HARBOUR ROAD - PLAN AND LONG SECTION - MC30 - SHEET 3	1		1		1
AEE-C-280	ROAD ALIGNMENT - ORPHEUS DRIVE - PLAN AND LONG SECTION - MC50 - SHEET 1	1		1		1
AEE-C-281	ROAD ALIGNMENT - ORPHEUS DRIVE - PLAN AND LONG SECTION - MC50 - SHEET 2	1		1		1
AEE-C-282	ROAD ALIGNMENT - ORPHEUS DRIVE - PLAN AND LONG SECTION - MC50 - SHEET 3	1		1		1
AEE-C-285	ROAD ALIGNMENT - EWL/GREAT SOUTH ROAD EB CONNECTION - PLAN AND LONG SECTION - MC30 - SHEET 1	1		1		1
AEE-C-286	ROAD ALIGNMENT - EWL/GREAT SOUTH ROAD EB CONNECTION - PLAN AND LONG SECTION - MC30 - SHEET 2	1		1		1
AEE-C-287	ROAD ALIGNMENT - EWL/GREAT SOUTH ROAD WB CONNECTION - PLAN AND LONG SECTION - MC40 - SHEET 1	1		1		1
AEE-C-288	ROAD ALIGNMENT - EWL/GREAT SOUTH ROAD WB CONNECTION - PLAN AND LONG SECTION - MC40 - SHEET 2	1		1		1

LEGEND: PLAN AND LONG SECTION

PROPOSED FEATURES

- CUT SLOPES
- ROAD ALIGNMENT
- FILL SLOPES
- BRIDGE STRUCTURE
- STORMWATER FOREBAY/ WETLAND AND BIOFILTRATION AREA
- RETAINING WALL
- NOISE WALL
- DESIGNATION BOUNDARY

EXISTING FEATURES

- PROPERTY BOUNDARY
- EXISTING COASTAL MARINE BOUNDARY

PLAN AND LONG SECTION, REFER TO DRAWINGS AEE-C-200 SERIES

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

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	AR	NN*	PK*	14.12.2016
0	ISSUED FOR CONSENT	AR	NN*	PK*	01.12.2016

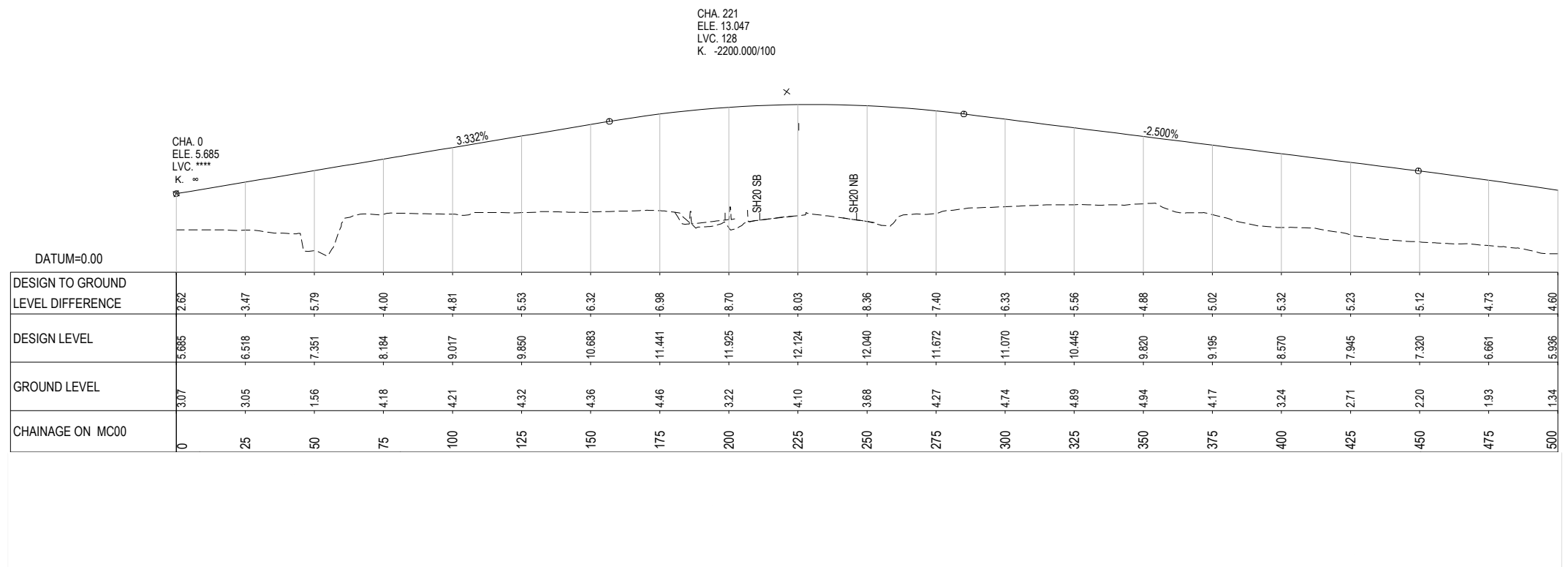
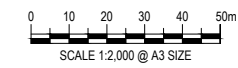
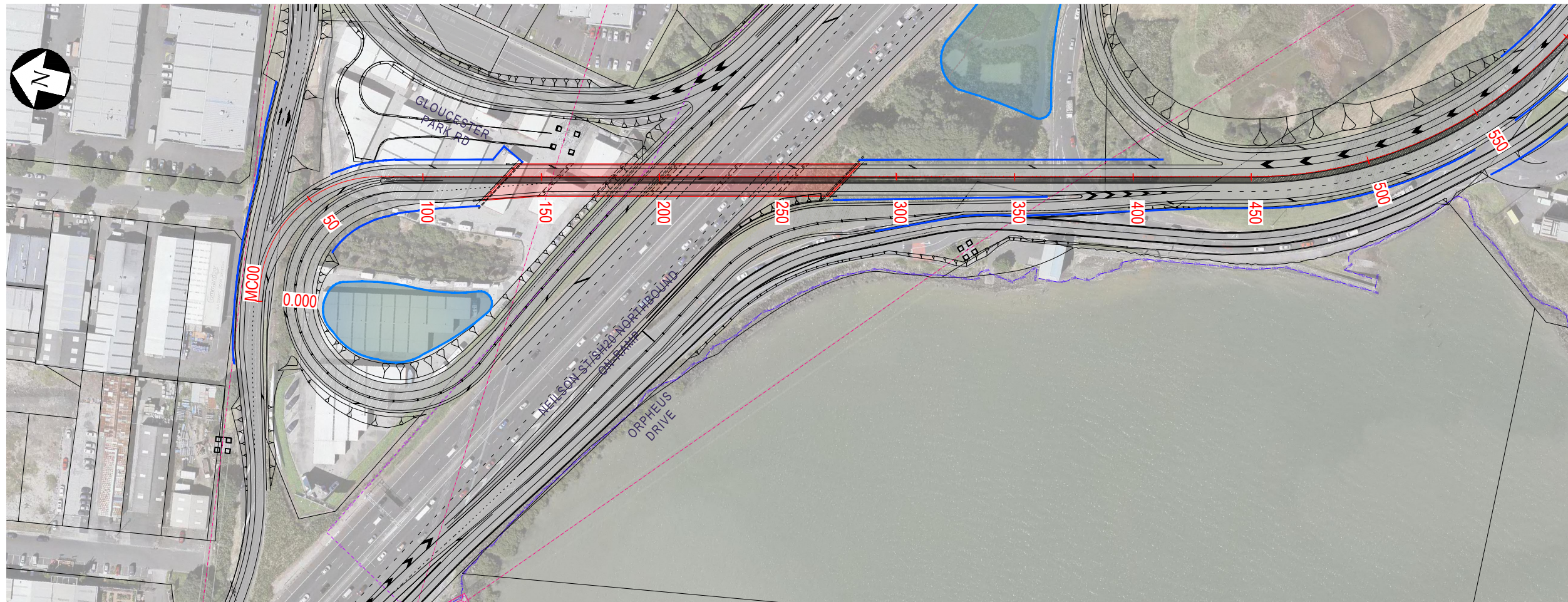
DISCLAIMER
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Drawn	A RAM	Drafting Check	J MURAHIDY	Reviewed Design Manager	N NANCEKIVELL	Approved Alliance Manager	J CALDWELL
Designed	R TAN	Design Check	J MURAHIDY				
Scale:	Original Scale (A1)	Reduced Scale (A3)	AS SHOWN	Contract No PA4014			

Drawing Title	PLAN AND LONG SECTION MC00 SHEET 01 OF 14	
Drawing Number	AEE-C-001	Rev No. 3

FOR BOI ISSUE



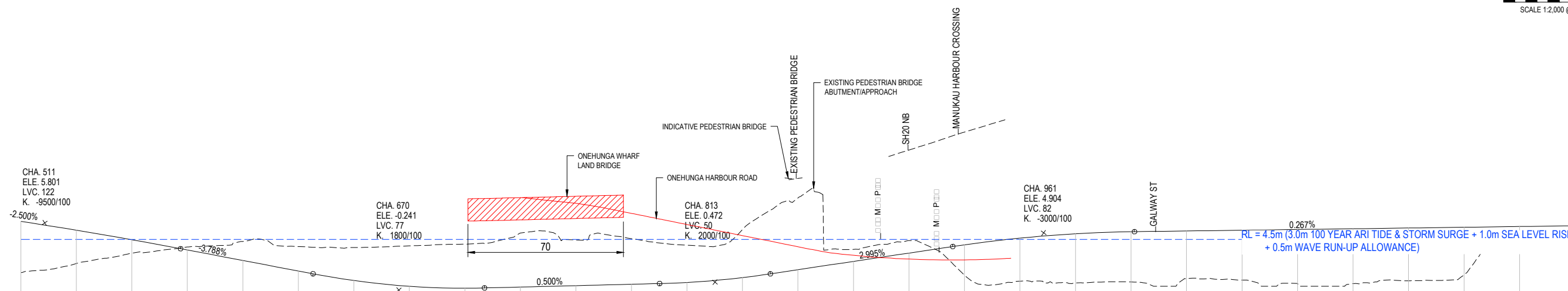
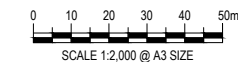
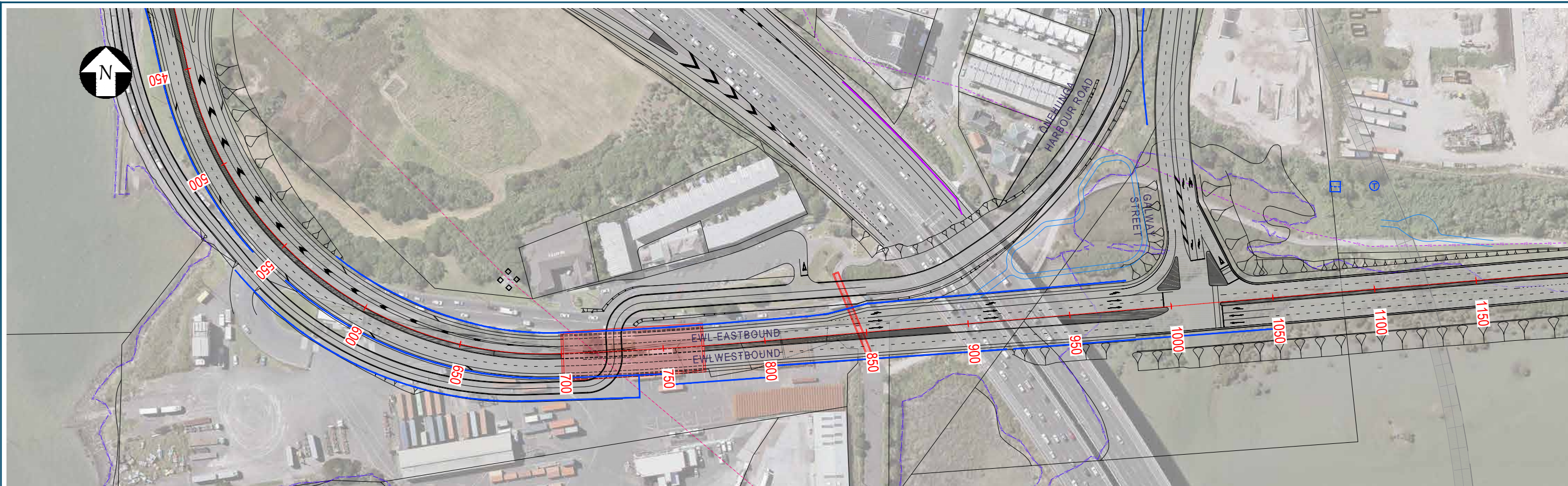
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1	BOARD OF INQUIRY	RT	NN	JC	27.06.2017
0	ISSUED FOR CONSENT	AR	NN*	PK*	01.12.2016

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

VERTICAL 1:400 @ A3 SIZE	0 2 4 6 8 10m	FOR BOI ISSUE
HORIZONTAL 1:2000 @ A3 SIZE	0 10 20 30 40 50m	
Drawing Title	PLAN AND LONG SECTION	
	MC00	
	SHEET 01 OF 14	
Drawing Number	AEE-C-201	Rev No.
		1



CHAINAGE ON MC00	500	525	550	575	600	625	650	675	700	725	750	775	800	825	850	875	900	925	950	975	1000	1025	1050	1075	1100	1125	1150	1175	1200
DESIGN TO GROUND LEVEL DIFFERENCE	4.60	3.00	1.21	-0.27	-1.72	-2.20	-2.98	-3.63	-3.96	-4.86	-4.11	-4.10	-3.35	-4.32	-6.45	-1.08	-1.12	-2.73	-3.88	-4.42	-4.52	-4.28	-4.48	-4.85	-4.94	-4.75	-4.27	-2.07	1.77
DESIGN LEVEL	5.936	5.145	4.289	3.367	2.420	1.473	0.619	-0.101	-0.070	-0.033	0.168	0.284	0.446	0.881	1.591	2.339	3.088	3.832	4.432	4.825	5.009	5.076	5.142	5.209	5.276	5.343	5.409	5.476	5.543
GROUND LEVEL	1.34	2.14	3.08	3.63	4.14	3.68	3.60	3.73	3.89	4.90	4.27	4.38	3.80	5.20	8.04	3.42	4.21	1.10	0.55	0.40	0.49	0.80	0.66	0.36	0.34	0.59	1.13	3.41	3.77

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

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

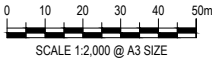
VERTICAL 1:400 @ A3 SIZE
 HORIZONTAL 1:2000 @ A3 SIZE

FOR BOI ISSUE

Drawing Title
PLAN AND LONG SECTION MC00 SHEET 02 OF 14

Drawing Number
AEE-C-202

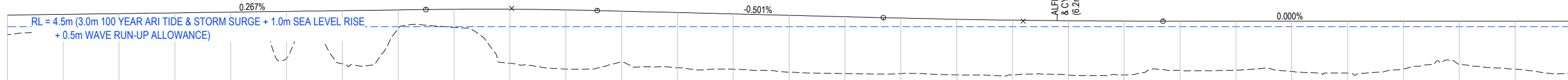
Rev No.
2



CHA. 1426
ELE. 6.146
LVC. 77
K. -10000/100

CHA. 1655
ELE. 4.999
LVC. 125
K. 25000/100

ALFRED STREET PEDESTRIAN
& CYCLING BRIDGE
(6.2m CLEARANCE TO EWL)



CHAINAGE ON MC00	GROUND LEVEL	DESIGN LEVEL	DESIGN TO GROUND LEVEL DIFFERENCE
1200	3.77	5.543	1.77
1225	-4.09	-5.610	-1.52
1250	-4.20	-5.676	-1.48
1275	-4.38	-5.743	-1.36
1300	-4.37	-5.810	-1.44
1325	-1.66	-5.877	-4.21
1350	-1.16	-5.943	-4.78
1375	-4.32	-6.010	-1.69
1400	-4.44	-6.069	-1.63
1425	-1.22	-6.073	-4.85
1450	-0.70	-6.014	-5.31
1475	-1.29	-5.899	-4.60
1500	-0.81	-5.774	-4.96
1525	-0.68	-5.649	-4.97
1550	-0.41	-5.524	-5.11
1575	-0.28	-5.398	-5.11
1600	-0.28	-5.274	-4.99
1625	-0.17	-5.170	-5.00
1650	-0.17	-5.090	-4.92
1675	-0.15	-5.035	-4.88
1700	-0.16	-5.005	-4.84
1725	-0.57	-4.999	-4.43
1750	-0.59	-4.999	-4.41
1775	-0.47	-4.999	-4.52
1800	-0.32	-4.999	-4.67
1825	-0.70	-4.999	-4.30
1850	-1.14	-4.999	-3.86
1875	-0.68	-4.999	-4.32
1900	-0.39	4.999	4.61



FOR BOI ISSUE

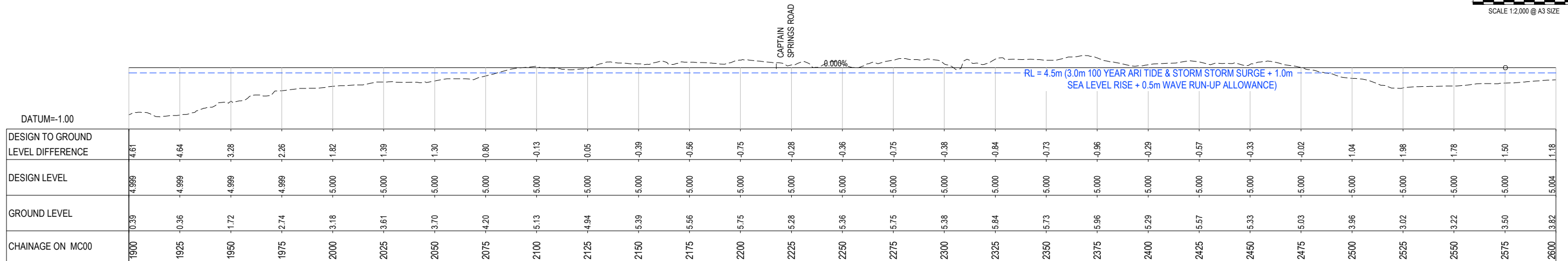
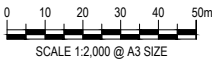
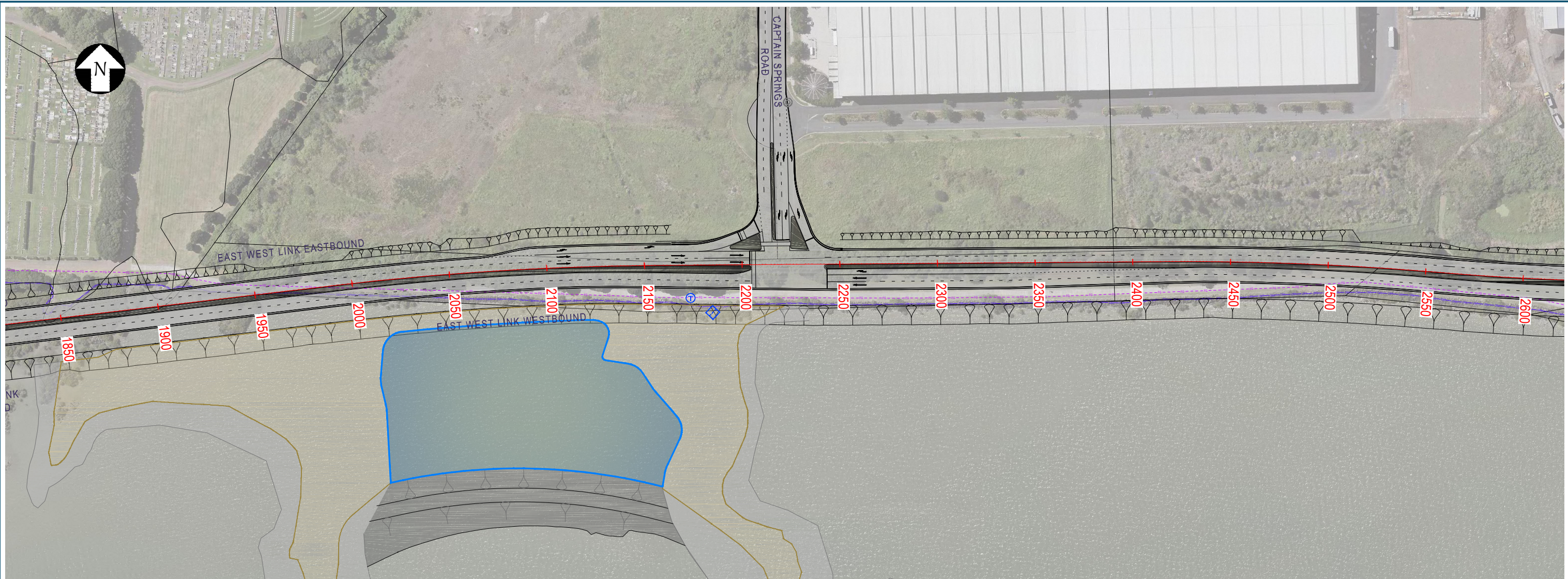
No.	Issued Status	Drawn	Check'd	App'd	Date
1	BOARD OF INQUIRY	RT	NN	JC	27.06.2017
0	ISSUED FOR CONSENT	AR	NN*	PK*	01.12.2016

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

Drawing Title	PLAN AND LONG SECTION MC00	
	SHEET 03 OF 14	
Drawing Number	AEE-C-203	Rev No.
		1



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

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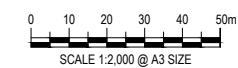


Drawn	A RAM	Drafting Check	J MURAHIDY	Reviewed Design Manager	N NANCEKIVELL	Approved Alliance Manager	J CALDWELL
Designed	R TAN	Design Check	J MURAHIDY				
Scale:	Original Scale (A1)	Reduced Scale (A3)	AS SHOWN	Contract No	PA4014		

VERTICAL 1:400 @ A3 SIZE
 HORIZONTAL 1:2000 @ A3 SIZE

FOR BOI ISSUE

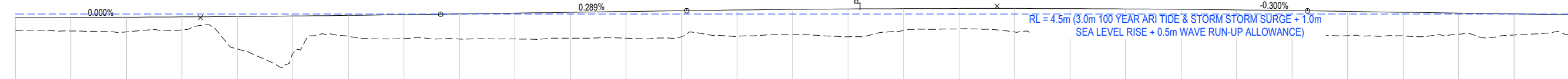
Drawing Title	PLAN AND LONG SECTION MC00 SHEET 04 OF 14
Drawing Number	AEE-C-204
Rev No.	1



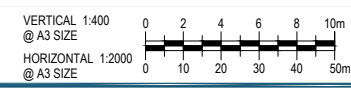
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ELE. 5.000
LVC. 216
K. 75000/100

CHA. 3042
ELE. 6.036
LVC. 280
K. -47500/100

PORTS LINK



CHAINAGE ON MC00	2600	2625	2650	2675	2700	2725	2750	2775	2800	2825	2850	2875	2900	2925	2950	2975	3000	3025	3050	3075	3100	3125	3150	3175	3200	3225	3250	3275	3300
DESIGN TO GROUND LEVEL DIFFERENCE	1.18	-1.22	-1.32	-1.18	-2.93	-3.38	-1.90	-2.15	-2.28	-2.34	-2.34	-2.41	-2.34	-2.37	-2.29	-2.51	-1.97	-1.85	-2.12	-2.16	-1.77	-1.96	-1.37	-1.43	-2.19	-2.14	-1.90	-1.91	1.77
DESIGN LEVEL	5.004	5.017	5.038	5.067	5.104	5.150	5.204	5.267	5.337	5.409	5.481	5.553	5.625	5.692	5.746	5.766	5.814	5.828	5.829	5.817	5.791	5.753	5.701	5.636	5.562	5.487	5.412	5.337	5.262
GROUND LEVEL	3.82	3.79	3.72	3.89	2.17	1.77	3.31	3.11	3.06	3.07	3.14	3.14	3.29	3.32	3.46	3.27	3.84	3.98	3.71	3.65	4.02	3.79	4.33	4.21	3.37	3.35	3.51	3.43	3.49



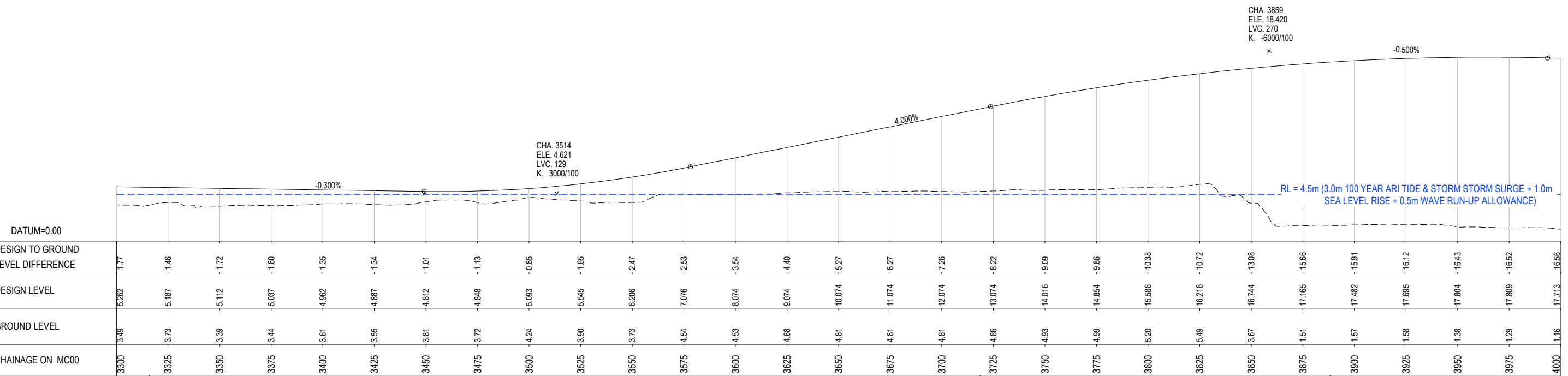
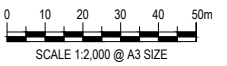
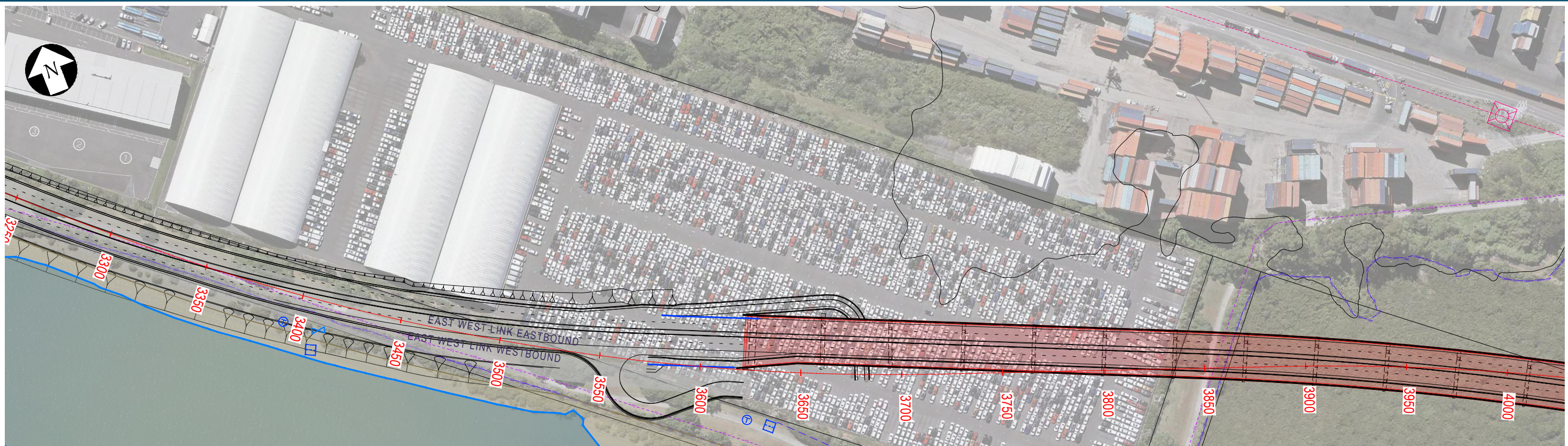
FOR BOI ISSUE

No.	Issued Status	Drawn	Check'd	App'd	Date
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0	ISSUED FOR CONSENT	AR	NN*	PK*	01.12.2016

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Designed	R TAN	Design Check	J MURAHIDY	Contract No PA4014			
Scale:	Original Scale (A1)	Reduced Scale (A3)	AS SHOWN				

Drawing Title	PLAN AND LONG SECTION	
	MC00	
	SHEET 05 OF 14	
Drawing Number	AEE-C-205	Rev No.
		1



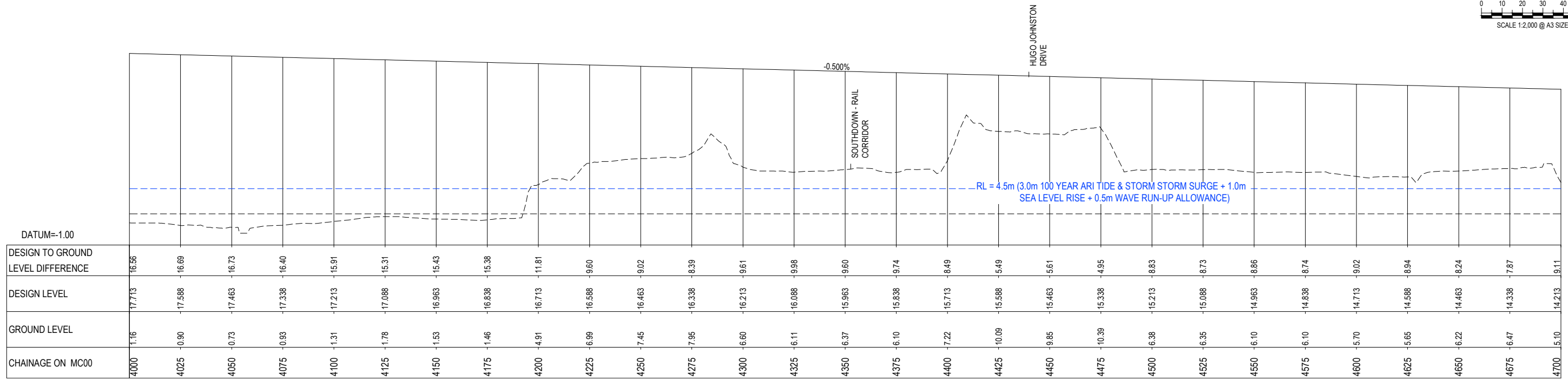
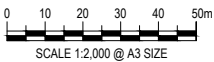
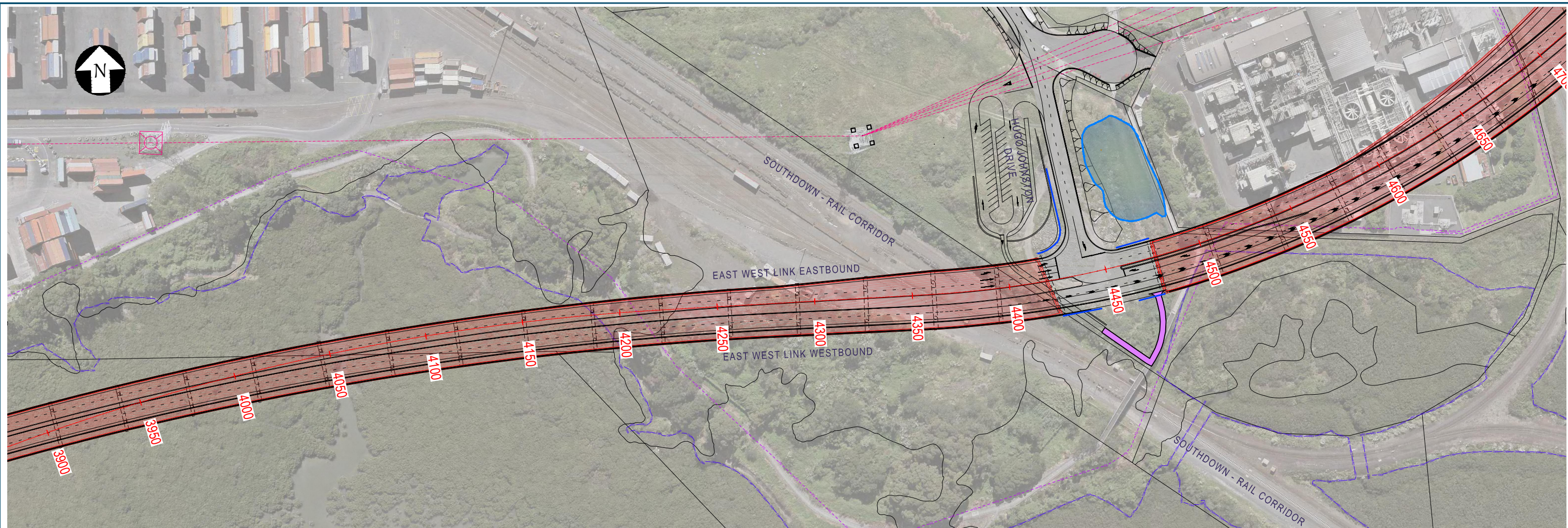
FOR BOI ISSUE

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

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Designed	L NEL	Design Check	J MURAHIDY	Contract No. PA4014			
Scale:	Original Scale (A1)	Reduced Scale (A3)	AS SHOWN				

Drawing Title	PLAN AND LONG SECTION MC00	
	SHEET 06 OF 14	
Drawing Number	AEE-C-206	Rev No. 1



FOR BOI ISSUE

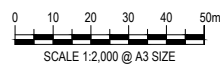
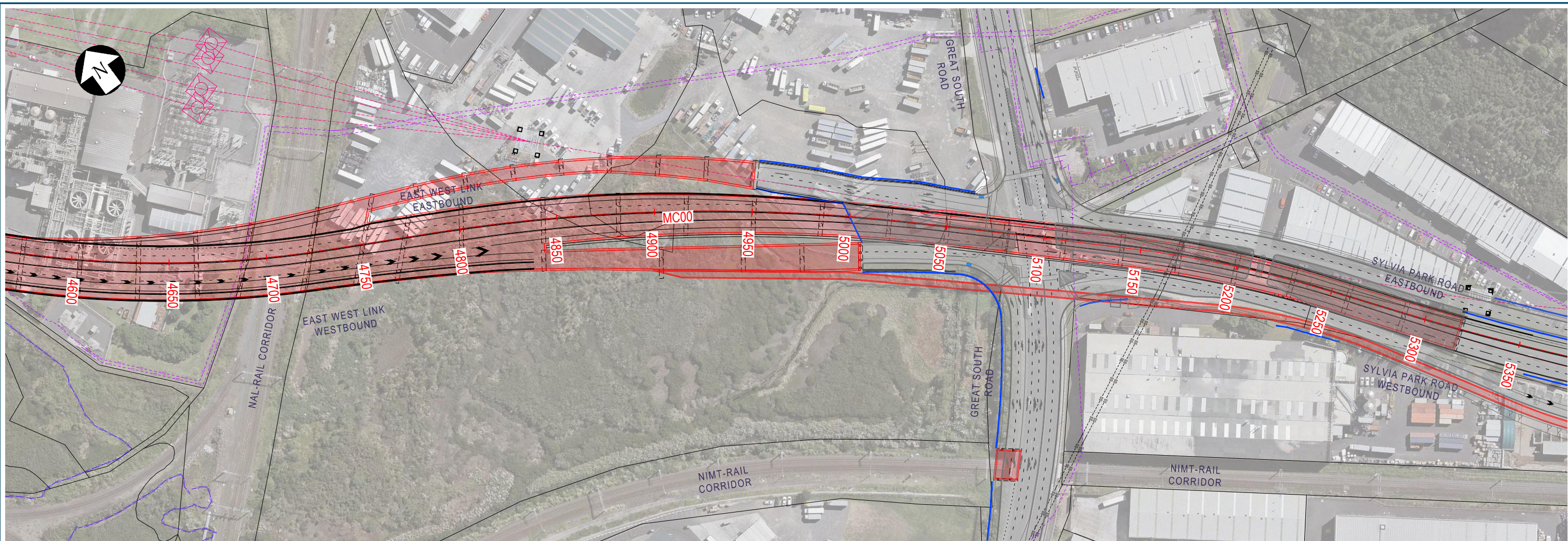
No.	Issued Status	Drawn	Check'd	App'd	Date
1	BOARD OF INQUIRY	RT	NN	JC	27.06.2017
0	ISSUED FOR CONSENT	AR	NN*	PK*	01.12.2016

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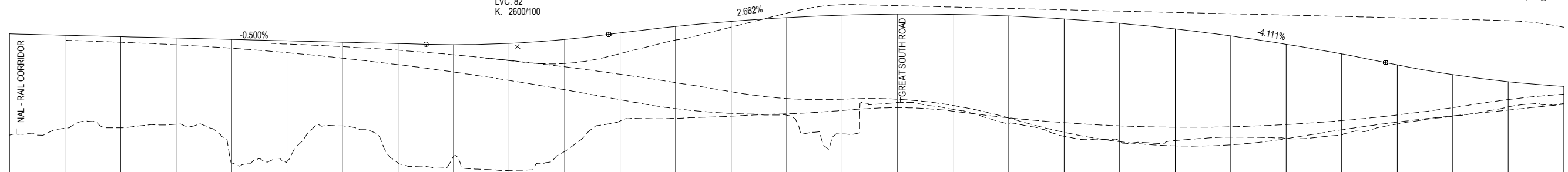


Drawn A RAM	Drafting Check J MURAHIDY	Reviewed Design Manager N NANCEKIVELL	Approved Alliance Manager J CALDWELL
Designed L NEL	Design Check J MURAHIDY	Contract No PA4014	
Scale: Original Scale (A1)	Reduced Scale (A3)	AS SHOWN	

Drawing Title PLAN AND LONG SECTION MC00 SHEET 07 OF 14	Drawing Number AEE-C-207	Rev No. 1
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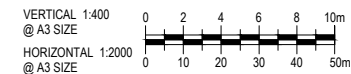


CHA. 4929
 ELE. 13.069
 LVC. 82
 K. 2600/100



DATUM=0.00

DESIGN TO GROUND LEVEL DIFFERENCE	9.11	8.38	8.22	7.77	11.13	10.88	7.54	10.75	10.06	11.45	10.09	7.93	8.27	8.54	8.78	10.70	7.95	8.56	9.69	10.57	10.62	10.05	9.11	8.49	7.28	5.33	3.76	2.28	1.53	
DESIGN LEVEL	14.213	14.088	13.963	13.838	13.713	13.588	13.463	13.338	13.213	13.357	13.712	14.299	14.879	15.338	15.677	15.894	15.990	15.965	15.819	15.699	15.552	15.164	14.655	14.026	13.275	12.403	11.418	10.549	9.903	9.480
GROUND LEVEL	5.10	5.70	5.75	6.07	2.58	2.71	5.92	2.58	3.18	1.90	3.62	6.37	6.61	6.80	6.89	5.20	8.04	7.41	6.13	4.98	4.55	4.60	4.91	4.79	5.12	6.09	6.79	7.63	7.95	
CHAINAGE ON MC00	4700	4725	4750	4775	4800	4825	4850	4875	4900	4925	4950	4975	5000	5025	5050	5075	5100	5125	5150	5175	5200	5225	5250	5275	5300	5325	5350	5375	5400	



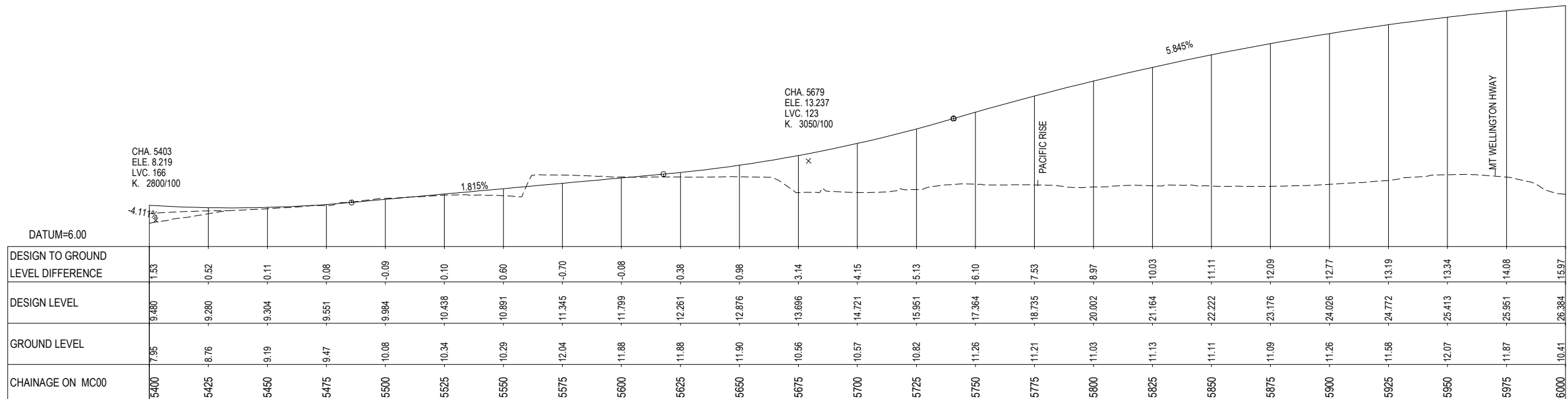
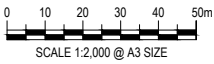
FOR BOI ISSUE

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

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

Drawing Title	PLAN AND LONG SECTION	Rev No.	1
	MC00		
	SHEET 08 OF 14		
Drawing Number	AEE-C-208		



FOR BOI ISSUE

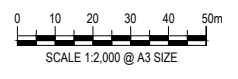
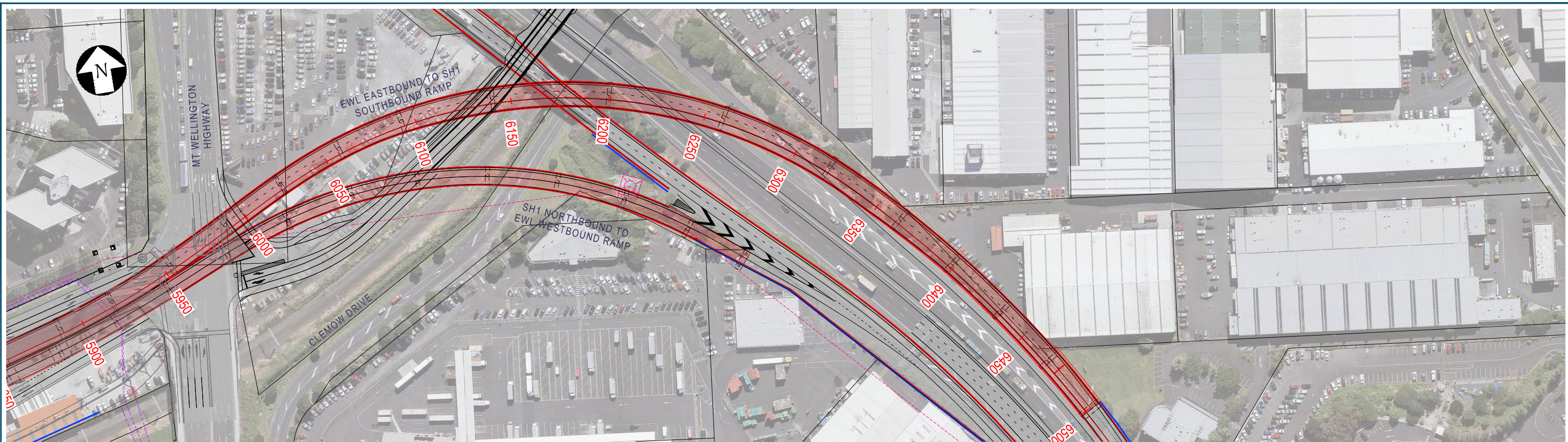
No.	Issued Status	Drawn	Check'd	App'd	Date
1	BOARD OF INQUIRY	RT	NN	JC	27.06.2017
0	ISSUED FOR CONSENT	AR	NN*	PK*	01.12.2016

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

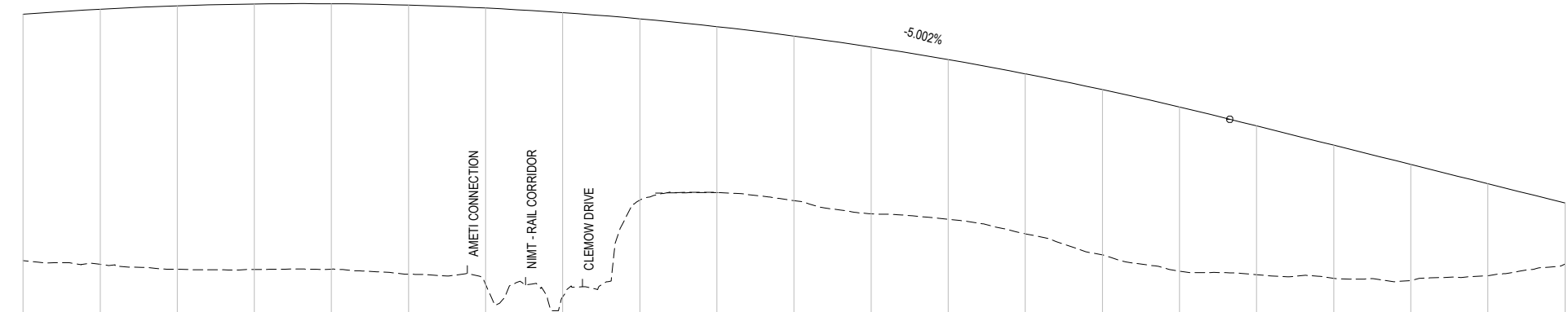
Drawing Title	PLAN AND LONG SECTION MC00 SHEET 09 OF 14	Rev No.	1
Drawing Number	AEE-C-209		



CHA. 6092
 ELE. 34.562
 LVC. 599
 K. -6000/100

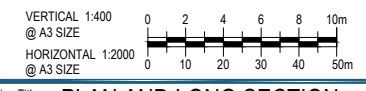
4.986%

-5.002%



DATUM=6.00

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DESIGN LEVEL	-26.388	-26.716	-26.939	-27.059	-27.075	-26.986	-26.793	-26.496	-26.095	-25.690	-24.980	-24.267	-23.449	-22.527	-21.501	-20.370	-19.142	-17.892	-16.641	-15.391	-14.140
GROUND LEVEL	10.40	-10.16	-9.85	-9.83	-9.84	-9.52	-8.85	-8.05	-14.32	-14.82	-14.29	-13.44	-13.09	-12.14	-10.76	-9.71	-9.48	-9.25	-9.10	-9.42	-10.18
CHAINAGE ON MC00	6000	6025	6050	6075	6100	6125	6150	6175	6200	6225	6250	6275	6300	6325	6350	6375	6400	6425	6450	6475	6500



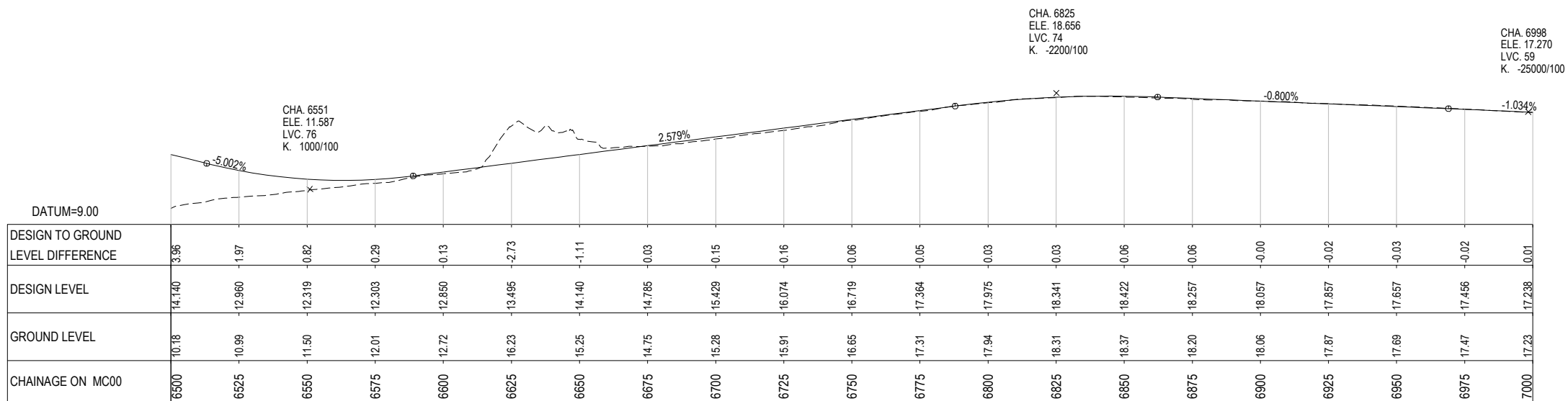
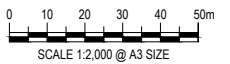
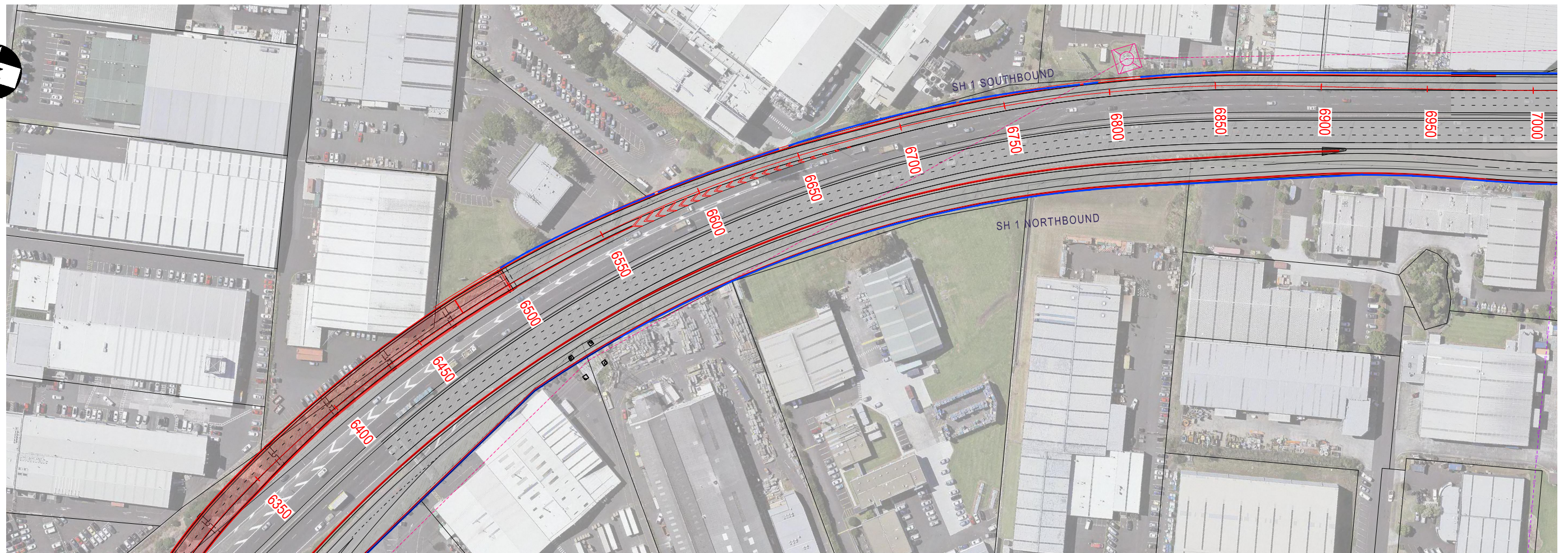
FOR BOI ISSUE

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

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

Drawing Title	PLAN AND LONG SECTION		
	MC00		
	SHEET 10 OF 14		
Drawing Number	AEE-C-210	Rev No.	1



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
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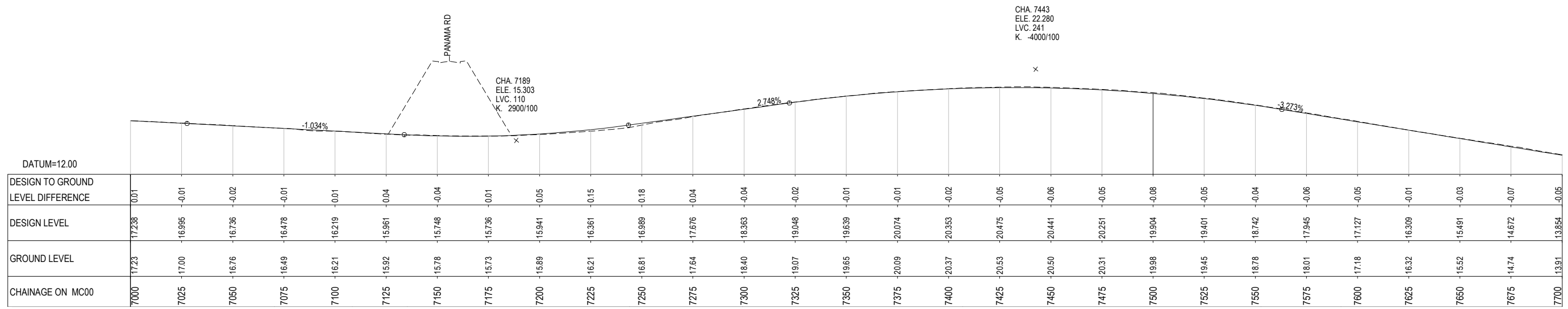
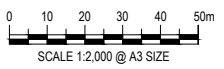
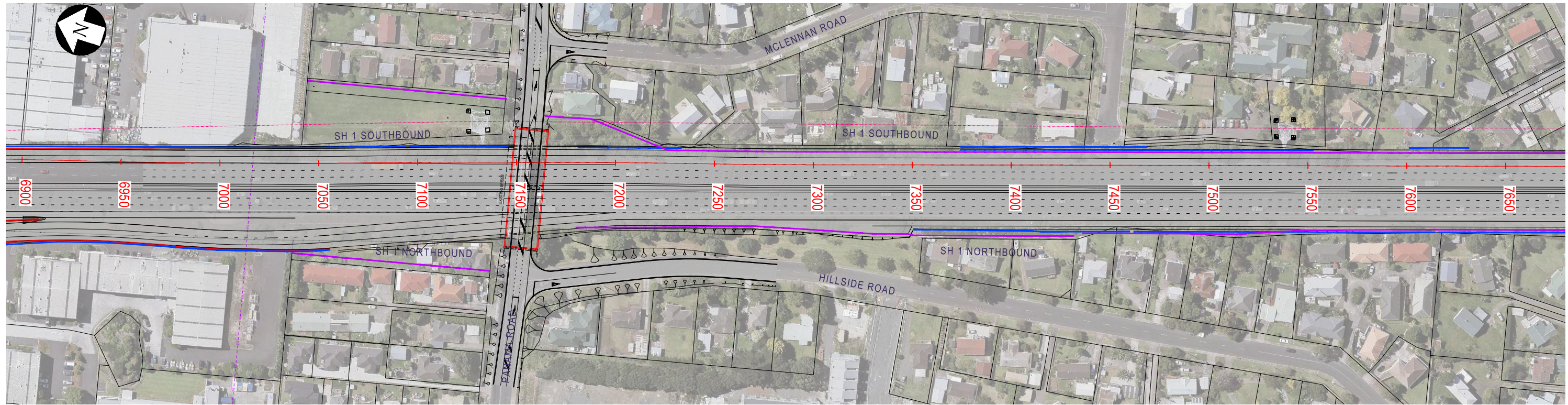


Drawn A RAM	Drafting Check J MURAHIDY	Reviewed Design Manager N NANCEKIVELL	Approved Alliance Manager J CALDWELL
Designed L NEL	Design Check J MURAHIDY	Contract No PA4014	
Scale: Original Scale (A1)	Reduced Scale (A3)	AS SHOWN	

VERTICAL 1:400 @ A3 SIZE
 HORIZONTAL 1:2000 @ A3 SIZE

FOR BOI ISSUE

Drawing Title	PLAN AND LONG SECTION MC00 SHEET 11 OF 14
Drawing Number	AEE-C-211
Rev No.	1



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
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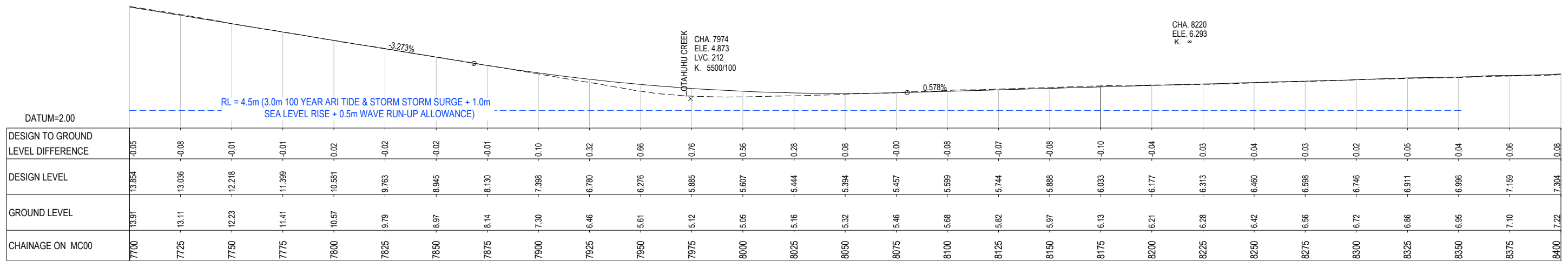
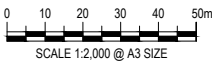
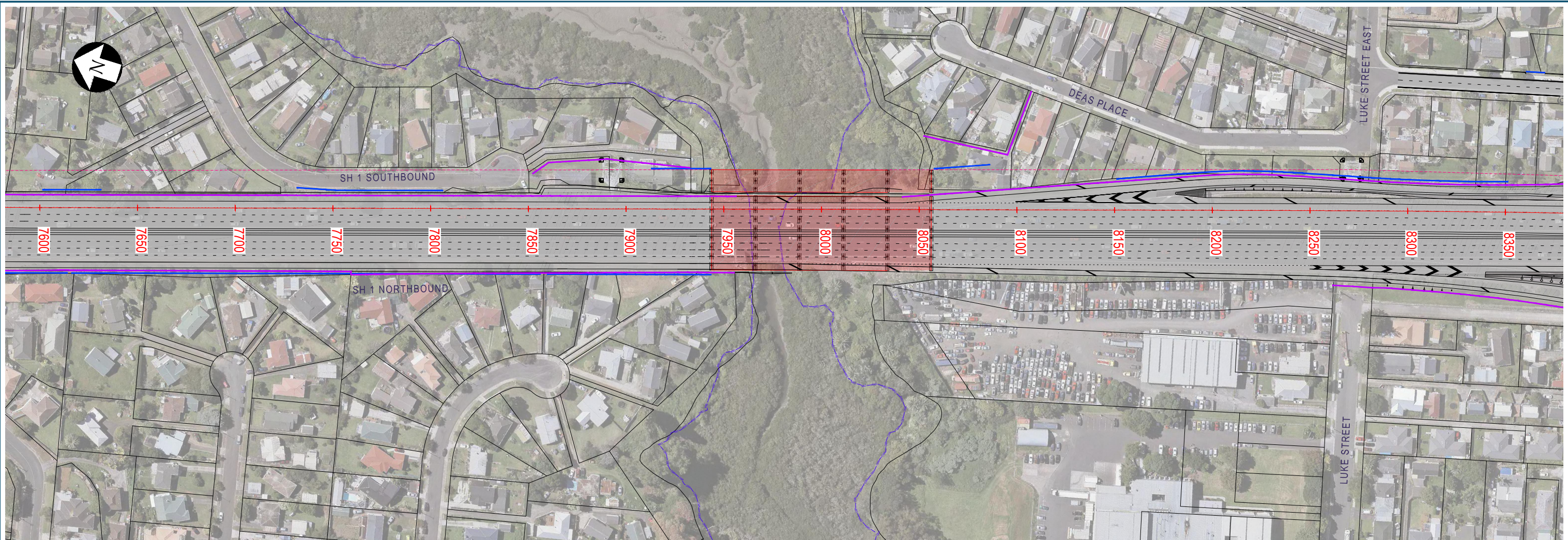


Drawn	A RAM	Drafting Check	J MURAHIDY	Reviewed	N NANCEKIVELL	Approved	J CALDWELL
Designed	L NEL	Design Check	J MURAHIDY	Contract No	PA4014		
Scale:	Original Scale (A1)	Reduced Scale (A3)	AS SHOWN				

VERTICAL 1:400 @ A3 SIZE
 HORIZONTAL 1:2000 @ A3 SIZE

FOR BOI ISSUE

Drawing Title	PLAN AND LONG SECTION MC00 SHEET 12 OF 14	Rev No.	1
Drawing Number	AEE-C-212		



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
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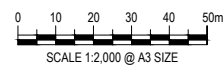
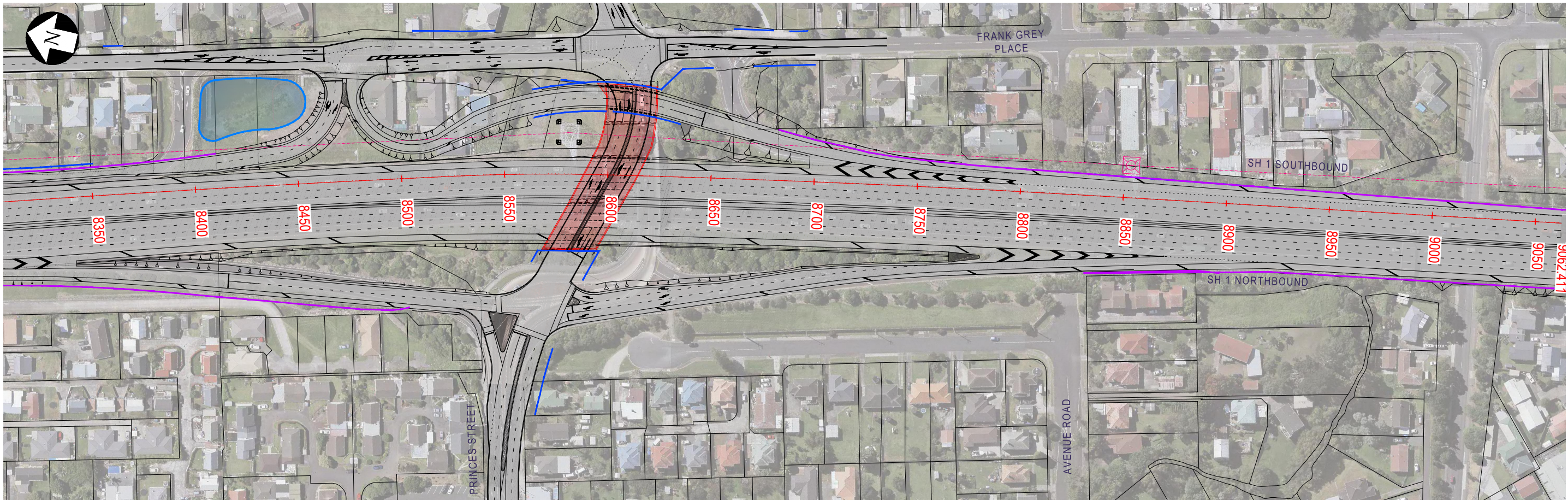


Drawn	A RAM	Drafting Check	J MURAHIDY	Reviewed	N NANCEKIVELL	Approved	J CALDWELL
Designed	R TAN	Design Check	J MURAHIDY	Contract No	PA4014		
Scale:	Original Scale (A1)	Reduced Scale (A3)	AS SHOWN				

VERTICAL 1:400 @ A3 SIZE
 HORIZONTAL 1:2000 @ A3 SIZE

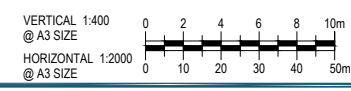
FOR BOI ISSUE

Drawing Title	PLAN AND LONG SECTION MC00 SHEET 13 OF 14
Drawing Number	AEE-C-213
Rev No.	1



NEW PRINCES ST BRIDGE

DATUM=6.00	
DESIGN TO GROUND	0.08
LEVEL DIFFERENCE	-0.10
DESIGN LEVEL	-7.304
GROUND LEVEL	-7.22
CHAINAGE ON MC00	8400
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	8450
	8475
	8500
	8525
	8550
	8575
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	8750
	8775
	8800
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FOR BOI ISSUE

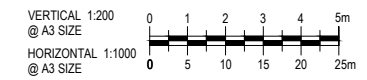
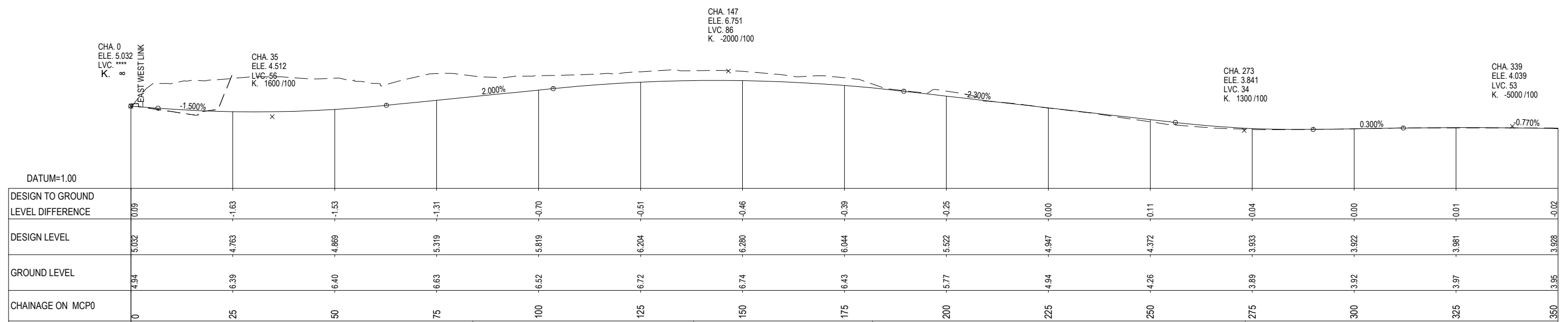
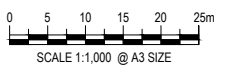
No.	Issued Status	Drawn	Check'd	App'd	Date
1	BOARD OF INQUIRY	RT	NN	JC	27.06.2017
0	ISSUED FOR CONSENT	AR	NN*	PK*	01.12.2016

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

Drawing Title	PLAN AND LONG SECTION	
	MC00	
	SHEET 14 OF 14	
Drawing Number	AEE-C-214	Rev No.
		1



FOR BOI ISSUE

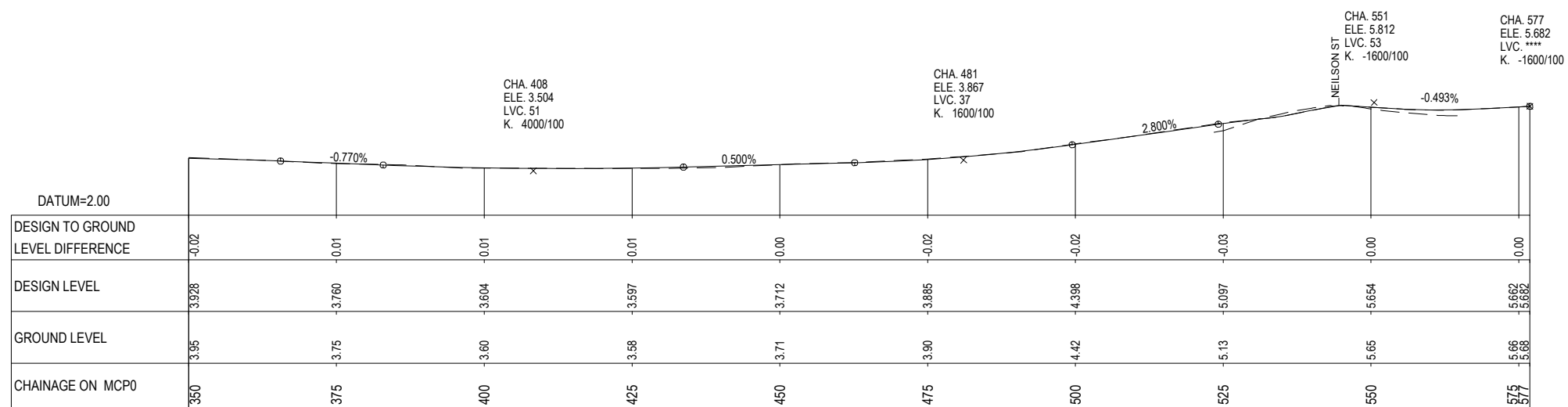
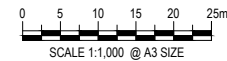
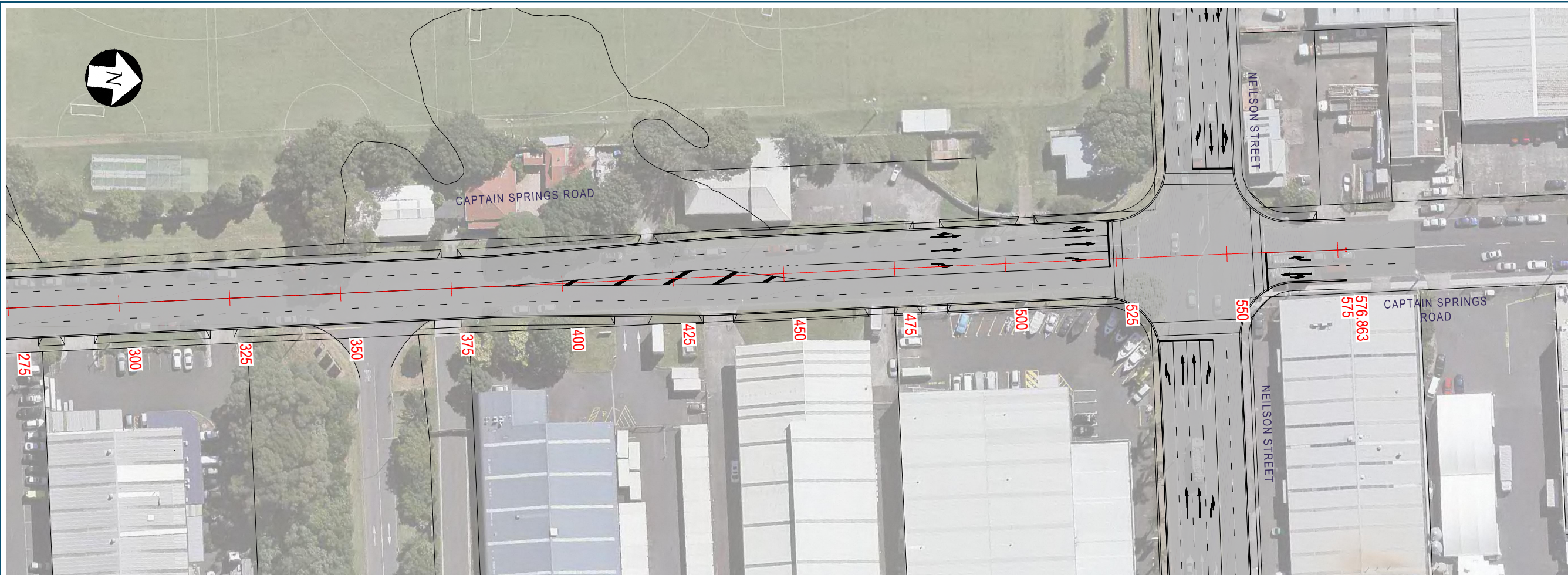
No.	Issued Status	Drawn	Check'd	App'd	Date
1	BOARD OF INQUIRY	RT	NN	JC	27.06.2017
0	ISSUED FOR CONSENT	AR	NN*	PK*	01.12.2016

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

Drawing Title PLAN AND LONG SECTION CAPTAIN SPRINGS - MCP0 SHEET 01 OF 02	Drawing Number AEE-C-231	Rev No. 1
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FOR BOI ISSUE

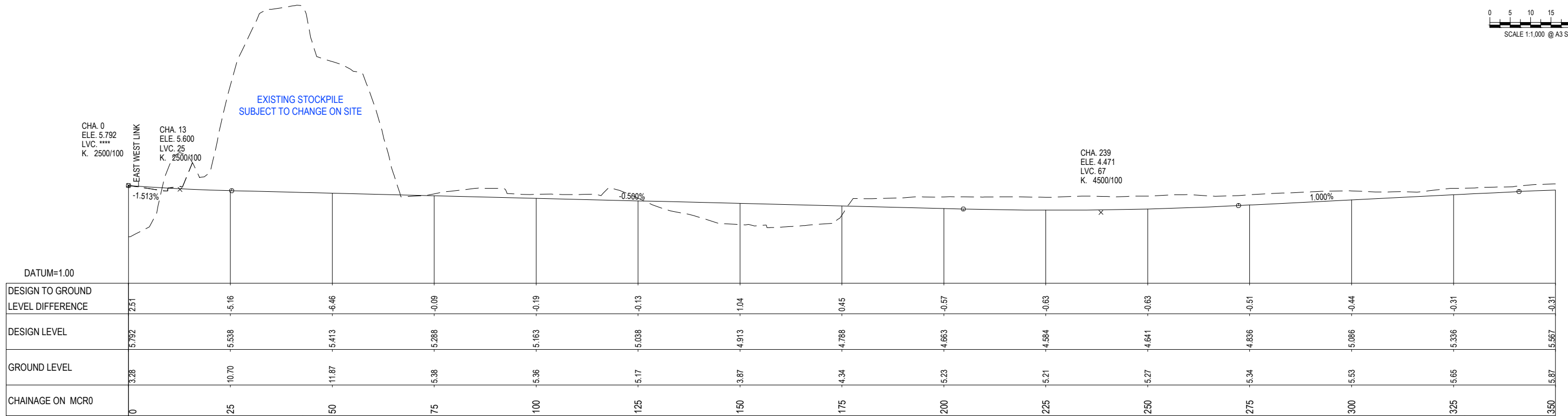
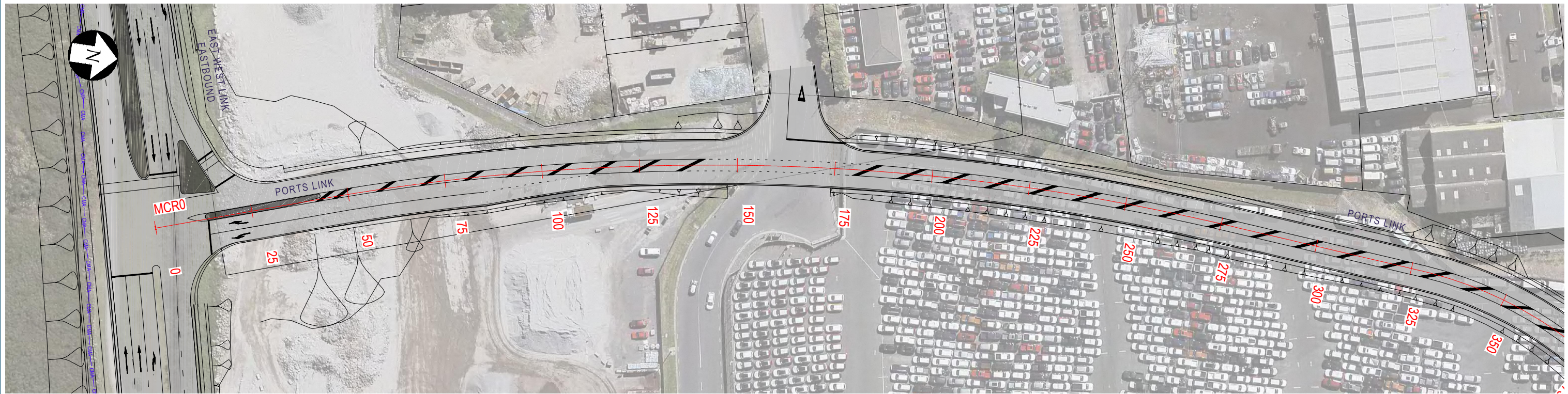
No.	Issued Status	Drawn	Check'd	App'd	Date
1	BOARD OF INQUIRY	RT	NN	JC	27.06.2017
0	ISSUED FOR CONSENT	AR	NN*	PK*	01.12.2016

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

Drawing Title	PLAN AND LONG SECTION CAPTAIN SPRINGS - MCP0 SHEET 02 OF 02	
Drawing Number	AEE-C-232	Rev No. 1



FOR BOI ISSUE

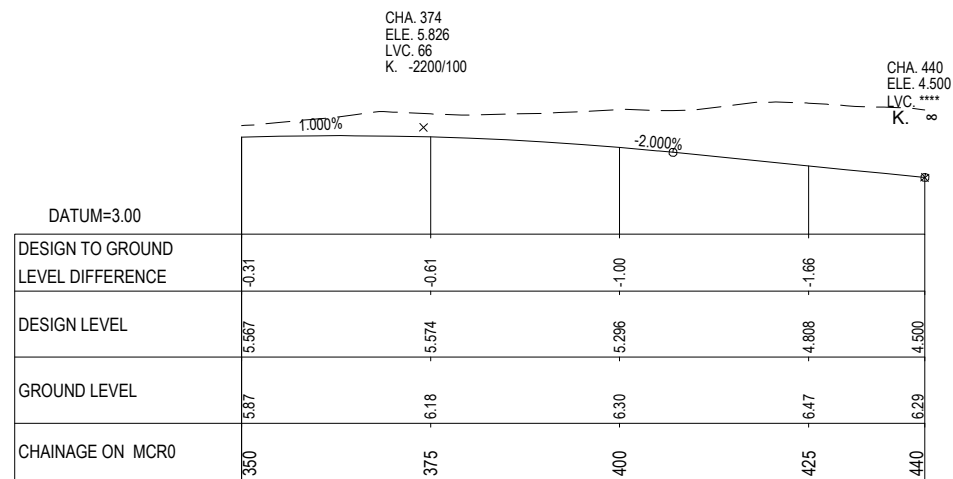
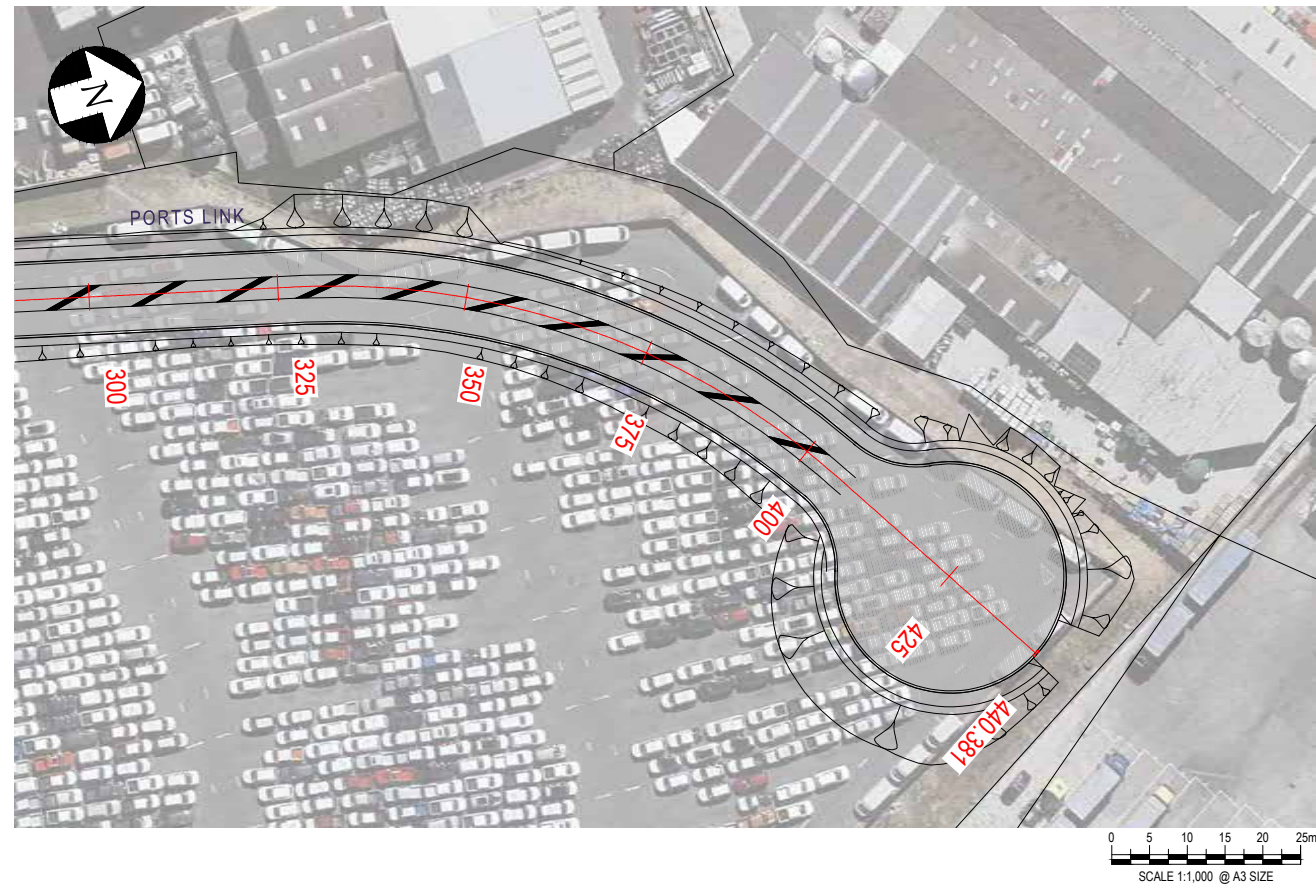
No.	Issued Status	Drawn	Check'd	App'd	Date
1	BOARD OF INQUIRY	RT	NN	JC	27.06.2017
0	ISSUED FOR CONSENT	AR	NN*	PK*	01.12.2016

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

Drawing Title PLAN AND LONG SECTION PORTS LINK - MCR0 SHEET 01 OF 02	Drawing Number AEE-C-233	Rev No. 1
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FOR BOI ISSUE

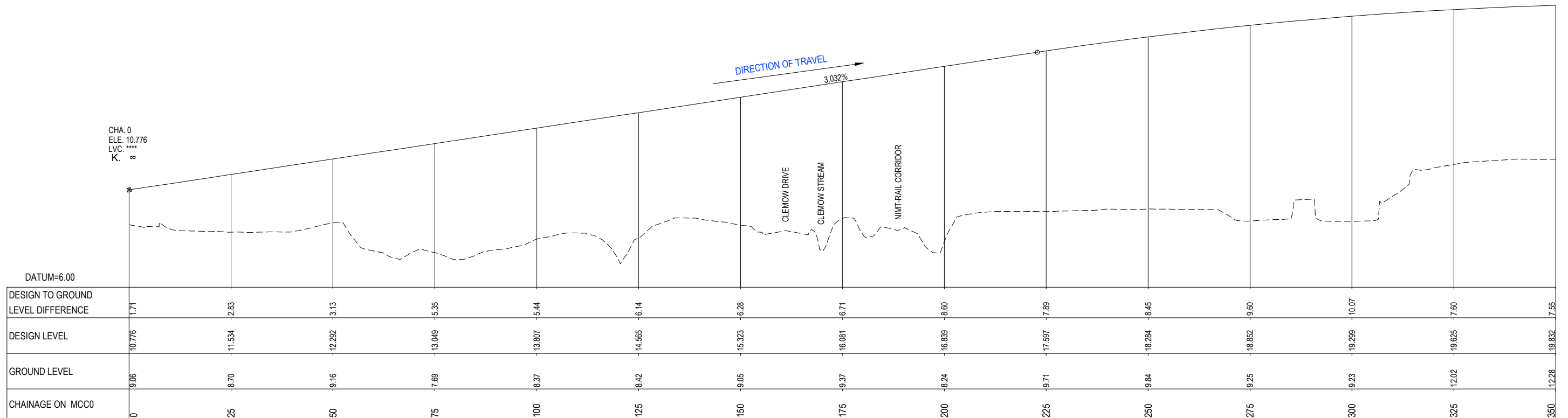
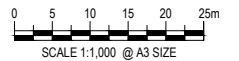
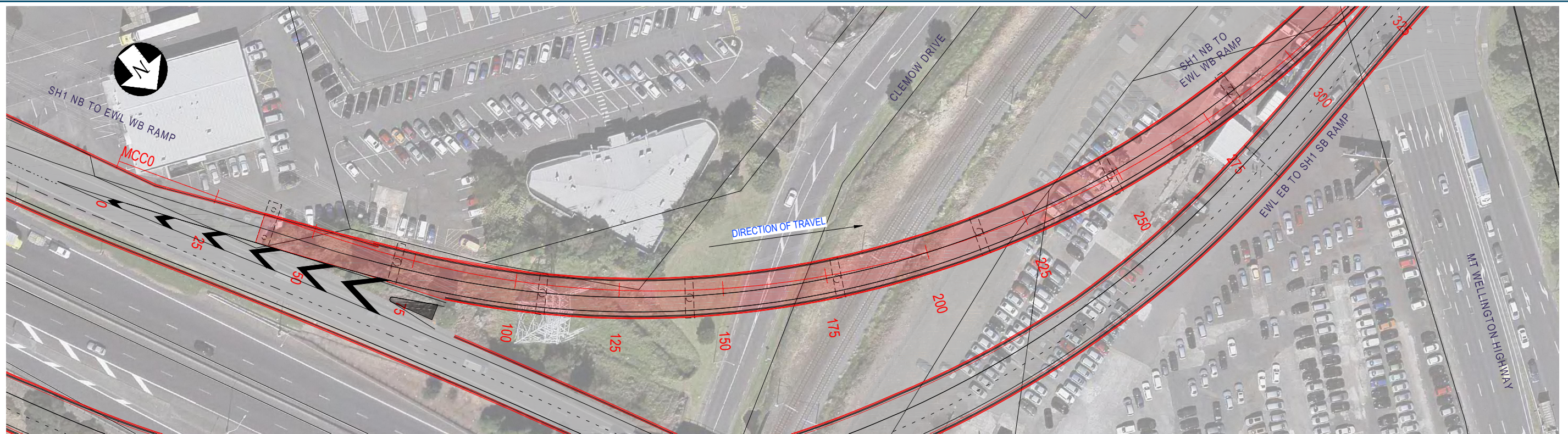
No.	Issued Status	Drawn	Check'd	App'd	Date
1	BOARD OF INQUIRY	RT	NN	JC	27.06.2017
0	ISSUED FOR CONSENT	AR	NN*	PK*	01.12.2016

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

Drawing Title	PLAN AND LONG SECTION PORTS LINK - MCR0 SHEET 02 OF 02	
Drawing Number	AEE-C-234	Rev No. 1



FOR BOI ISSUE

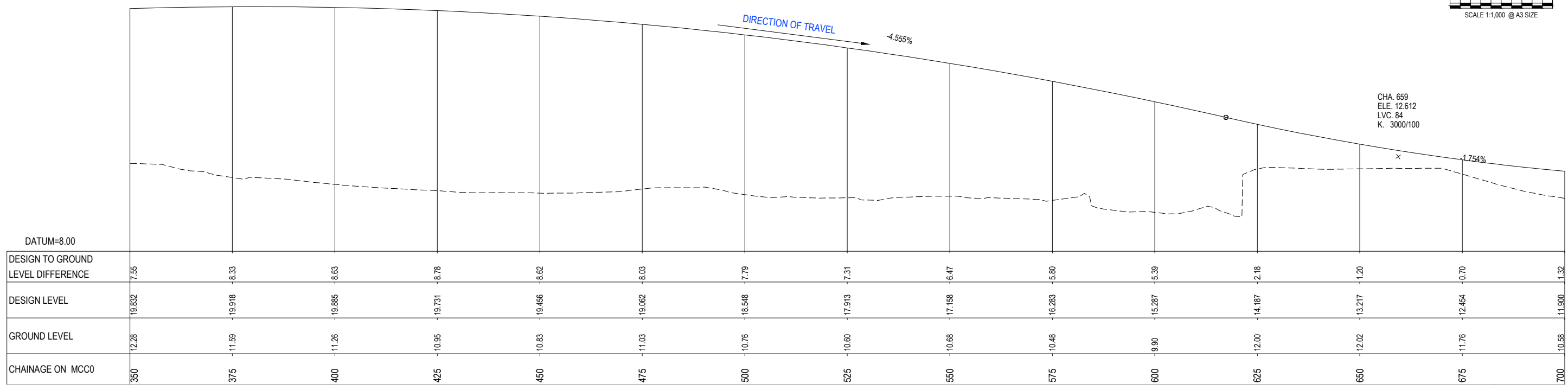
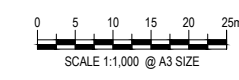
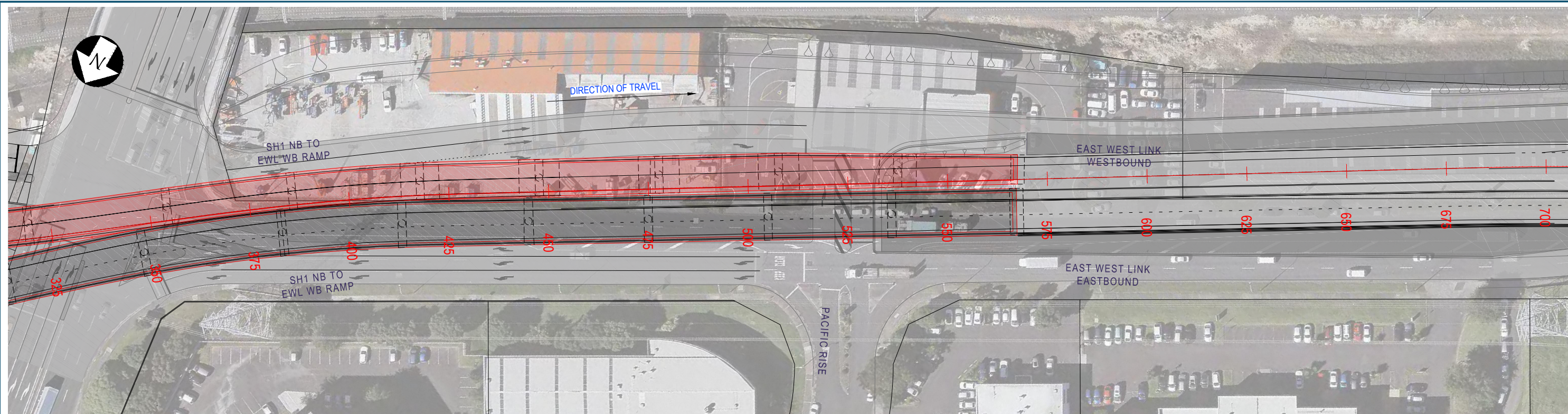
No.	Issued Status	Drawn	Check'd	App'd	Date
2	BOARD OF INQUIRY	RT	NN	JC	27.06.2017
1	ISSUED FOR CONSENT - GSR GRADE SEPARATION	AR	NN*	PK*	14.12.2016
0	ISSUED FOR CONSENT	AR	NN*	PK*	01.12.2016

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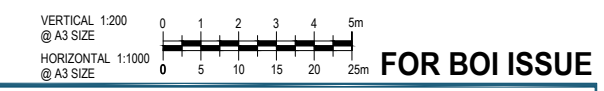
Drawn	A RAM	Drafting Check	J MURAHIDY	Reviewed Design Manager	N NANCEKIVELL	Approved Alliance Manager	J CALDWELL
Designed	L NEL	Design Check	J MURAHIDY				
Scale:	Original Scale (A1)	Reduced Scale (A3)	AS SHOWN	Contract No		PA4014	

Drawing Title	PLAN AND LONG SECTION SYLVIA PARK NB OFF RAMP - MC00		
	SHEET 01 OF 03		
Drawing Number	AEE-C-241	Rev No.	2



CHA. 659
ELE. 12.612
LVC. 84
K. 3000/100

DATUM=8.00



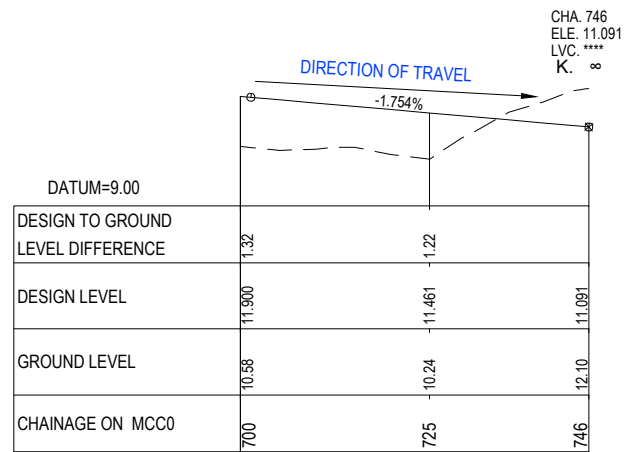
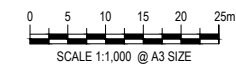
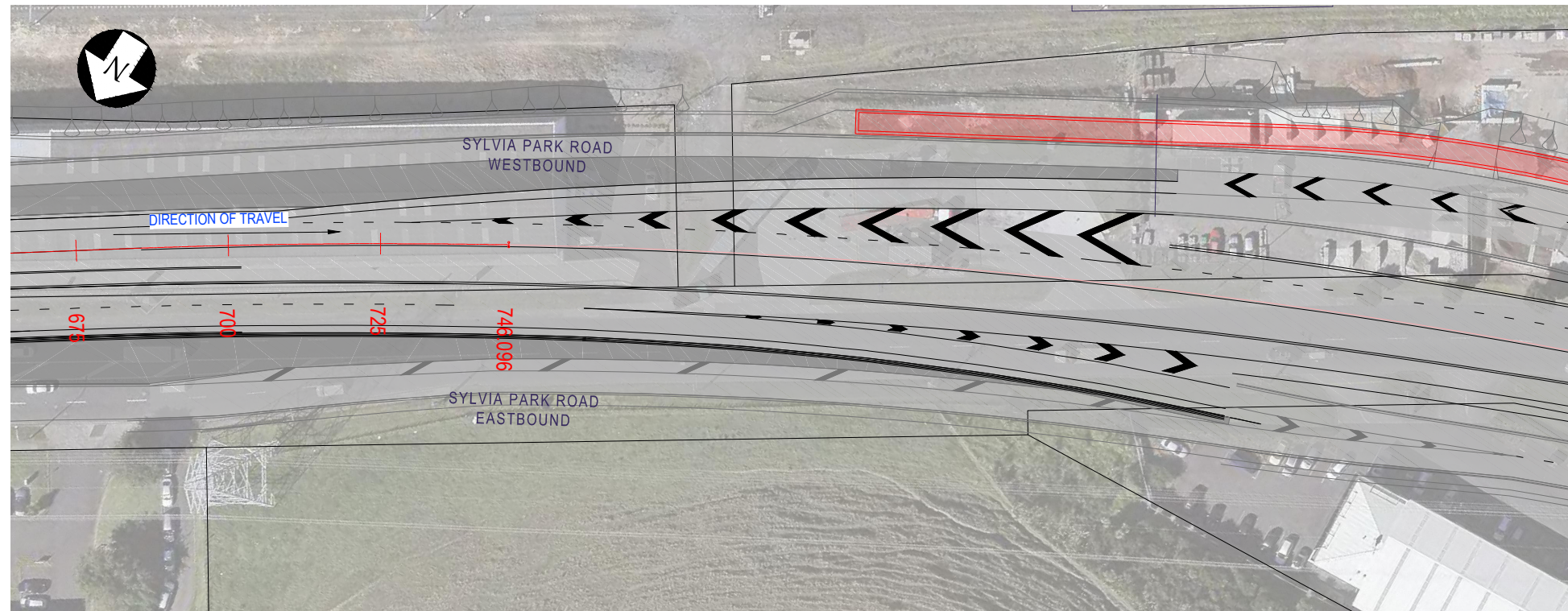
No.	Issued Status	Drawn	Check'd	App'd	Date
2	BOARD OF INQUIRY	RT	NN	JC	27.06.2017
1	ISSUED FOR CONSENT - GSR GRADE SEPARATION	AR	NN*	PK*	14.12.2016
0	ISSUED FOR CONSENT	AR	NN*	PK*	01.12.2016

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

Drawing Title PLAN AND LONG SECTION SYLVIA PARK NB OFF RAMP - MC00 SHEET 02 OF 03	Drawing Number AEE-C-242	Rev No. 2
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FOR BOI ISSUE

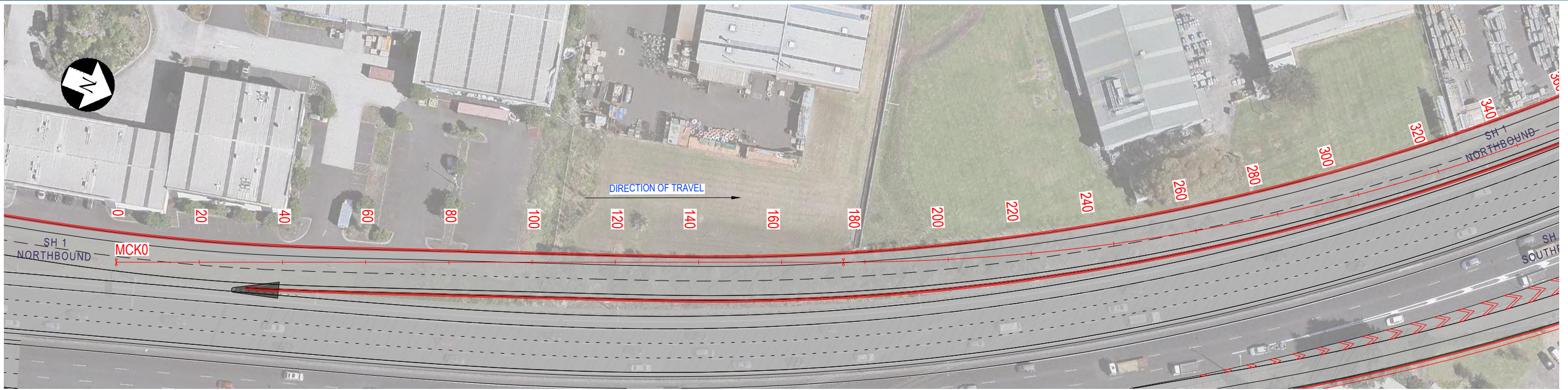
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2	BOARD OF INQUIRY	RT	NN	JC	27.06.2017
1	ISSUED FOR CONSENT - GSR GRADE SEPARATION	AR	NN*	PK*	14.12.2016
0	ISSUED FOR CONSENT	AR	NN*	PK*	01.12.2016

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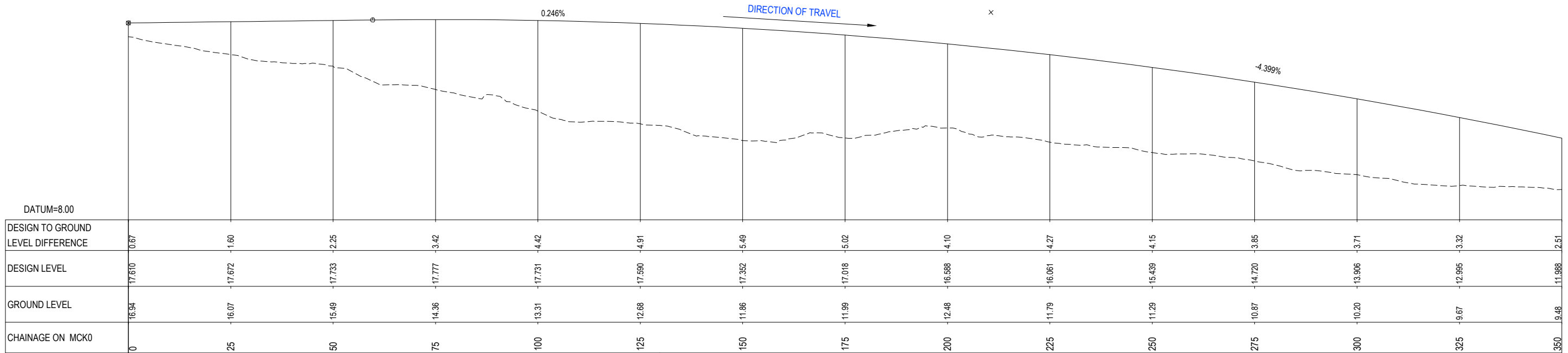
Drawn A RAM	Drafting Check J MURAHIDY	Reviewed Design Manager N NANCEKIVELL	Approved Alliance Manager J CALDWELL
Designed L NEL	Design Check J MURAHIDY	Contract No PA4014	
Scale: Original Scale (A1)	Reduced Scale (A3)	AS SHOWN	

Drawing Title PLAN AND LONG SECTION SYLVIA PARK NB OFF RAMP - MC00 SHEET 03 OF 03	Drawing Number AEE-C-243	Rev No. 2
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CHA 0
ELE. 17.610
LVC. ***
K. 8

CHA 211
ELE. 18.129
LVC. 302
K. -6500/100



FOR BOI ISSUE

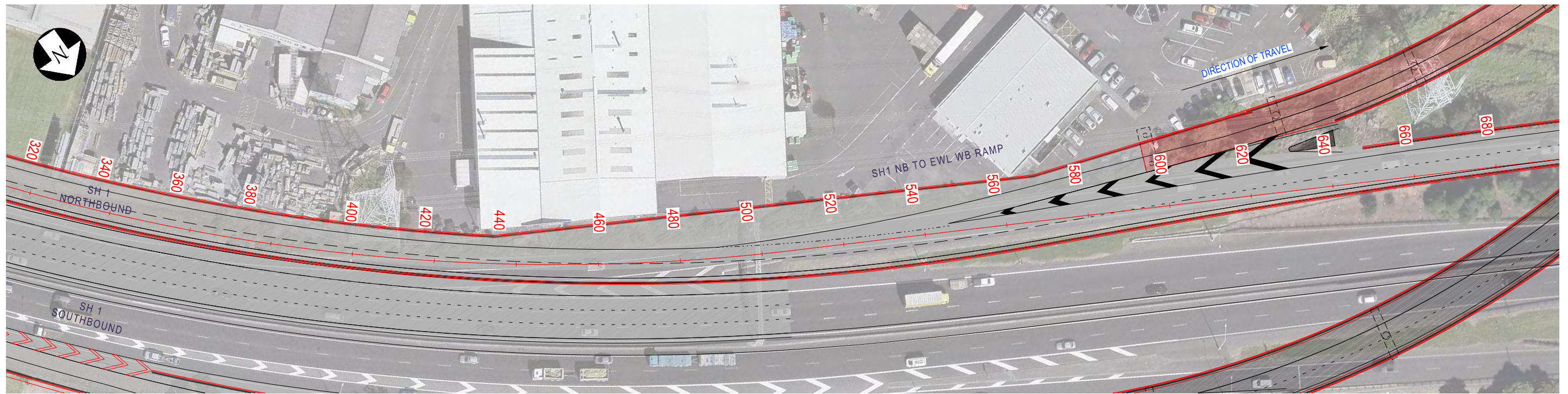
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1	BOARD OF INQUIRY	RT	NN	JC	27.06.2017
0	ISSUED FOR CONSENT	AR	NN*	PK*	01.12.2016

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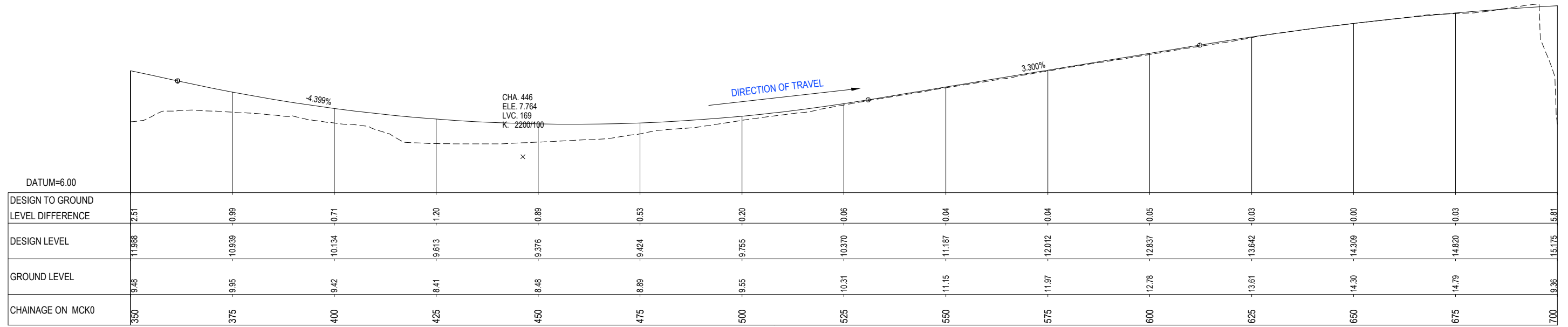


Drawn A RAM	Drafting Check J MURAHIDY	Reviewed Design Manager N NANCEKIVELL	Approved Alliance Manager J CALDWELL
Designed L NEL	Design Check J MURAHIDY	Contract No PA4014	
Scale: Original Scale (A1)	Reduced Scale (A3)	AS SHOWN	

Drawing Title PLAN AND LONG SECTION MT WELLINGTON OFF RAMP - MCK0 SHEET 01 OF 03	Drawing Number AEE-C-245	Rev No. 1
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0 5 10 15 20 25m
SCALE 1:1,000 @ A3 SIZE



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
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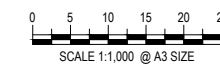


Drawn	A RAM	Drafting Check	J MURAHIDY	Reviewed	N NANCEKIVELL	Approved	J CALDWELL
Designed	L NEL	Design Check	J MURAHIDY	Design Manager		Alliance Manager	
Scale:	Original Scale (A1)	Reduced Scale (A3)	AS SHOWN	Contract No		PA4014	

VERTICAL 1:200 @ A3 SIZE
HORIZONTAL 1:1000 @ A3 SIZE

FOR BOI ISSUE

Drawing Title	PLAN AND LONG SECTION MT WELLINGTON OFF RAMP - MCK0 SHEET 02 OF 03
Drawing Number	AEE-C-246
Rev No.	1

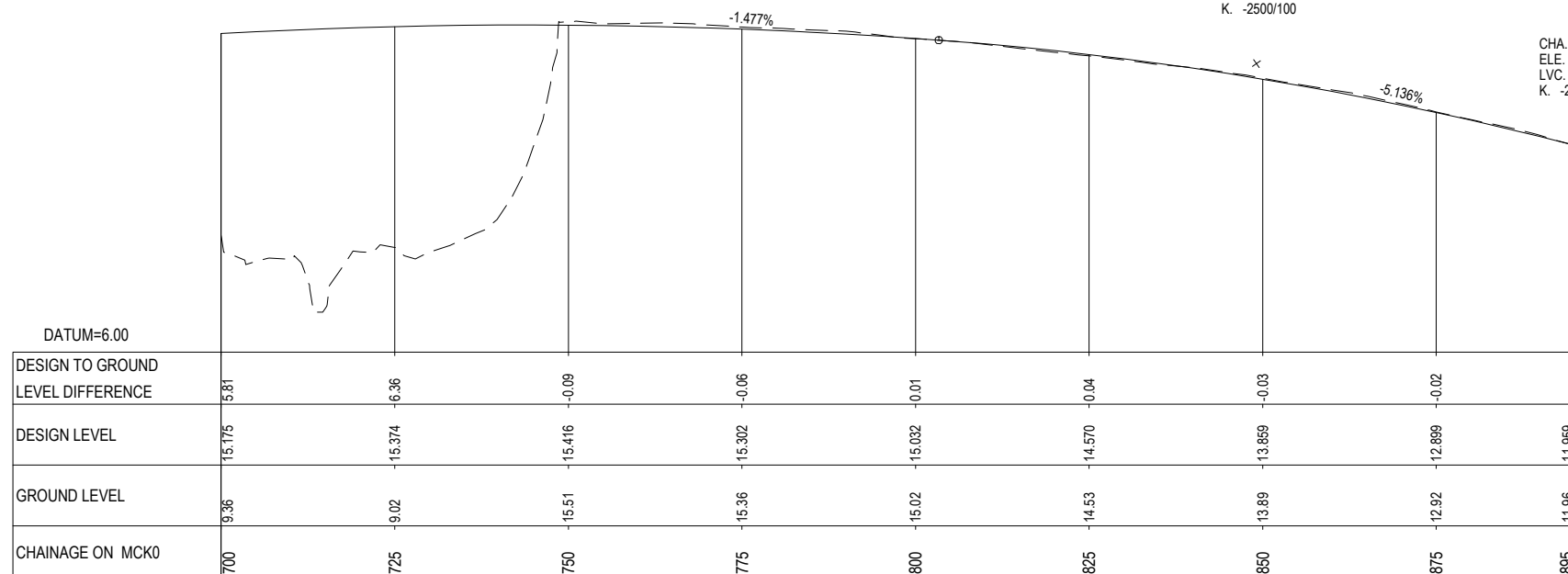


CHA 708
ELE. 16.395
LVC. 191
K. -4000/100

3.300% x

CHA 849
ELE. 14.308
LVC. 91
K. -2500/100

CHA 895
ELE. 11.959
LVC. ***
K. -2500/100



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

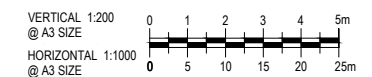
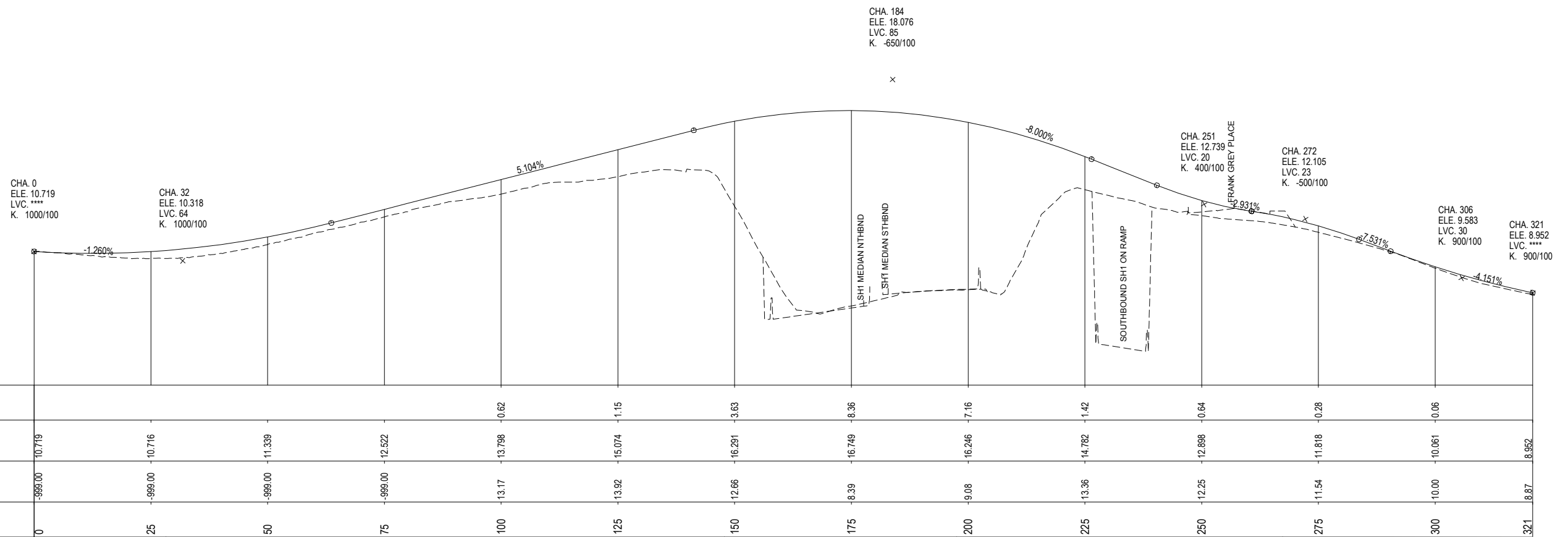
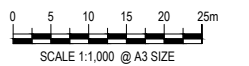
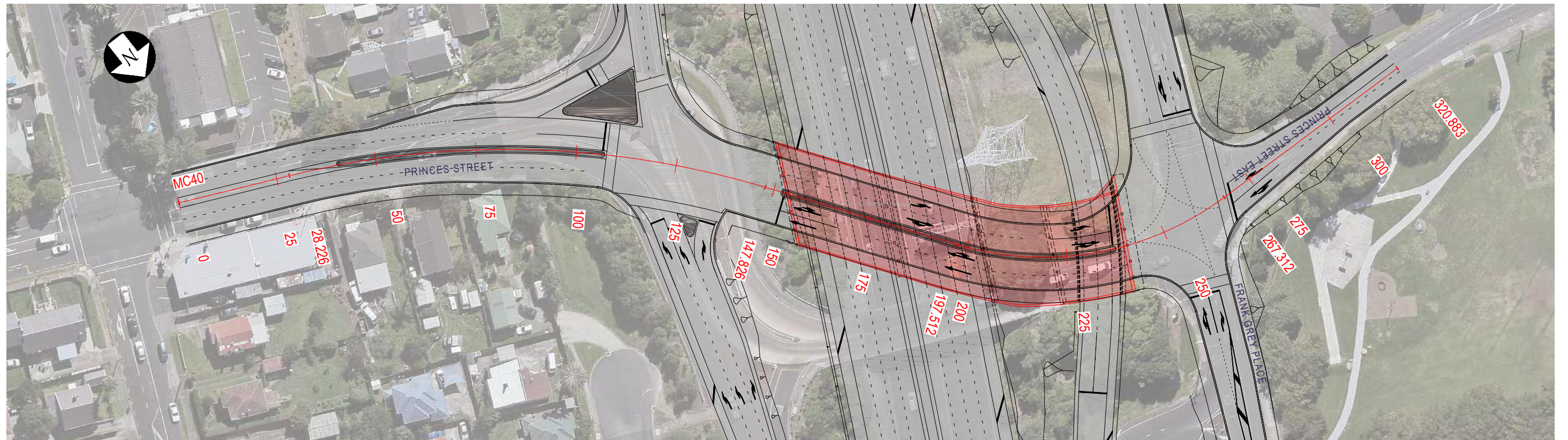
DISCLAIMER
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East West Link

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

Drawing Title	PLAN AND LONG SECTION MT WELLINGTON OFF RAMP - MCK0 SHEET 03 OF 03		
Drawing Number	AEE-C-247		
Rev No.	1		



FOR BOI ISSUE

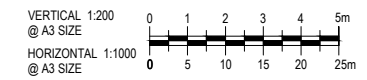
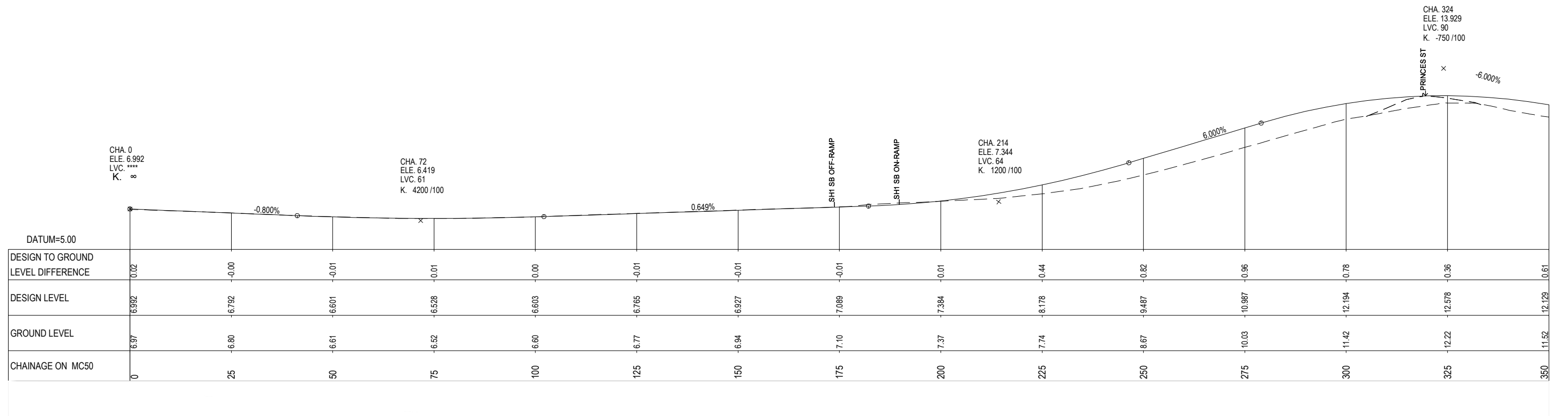
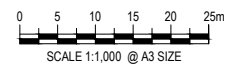
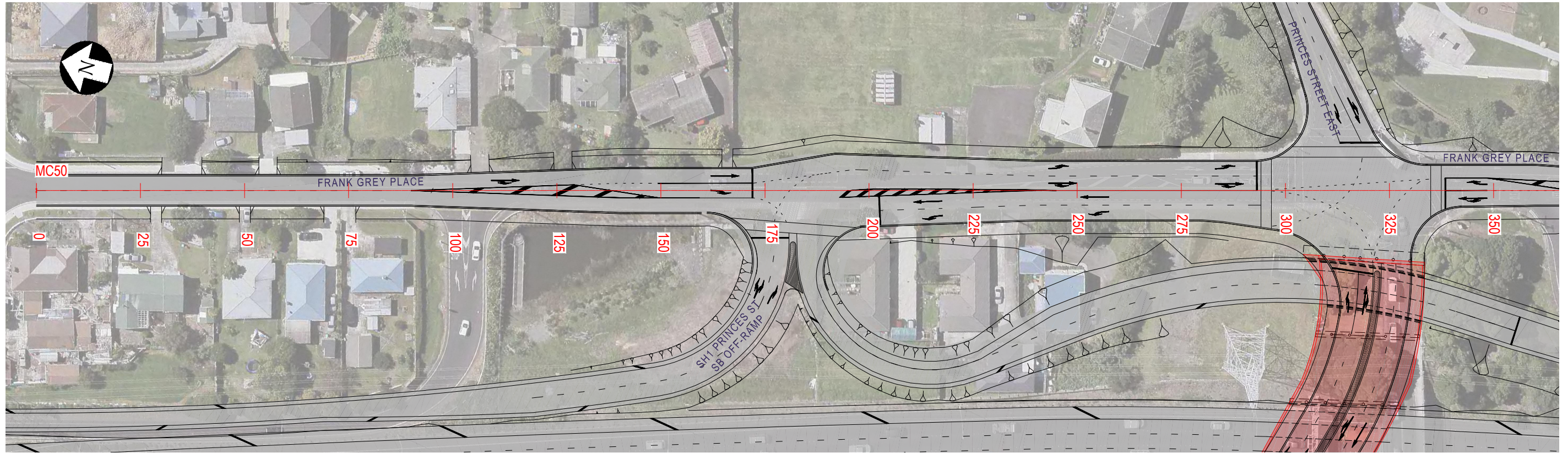
No.	Issued Status	Drawn	Check'd	App'd	Date
1	BOARD OF INQUIRY	RT	NN	JC	27.06.2017
0	ISSUED FOR CONSENT	AR	NN*	PK*	01.12.2016

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

Drawing Title	PLAN AND LONG SECTION PRINCES ST INTERCHANGE - MC40	
Drawing Number	AEE-C-251	Rev No. 1



FOR BOI ISSUE

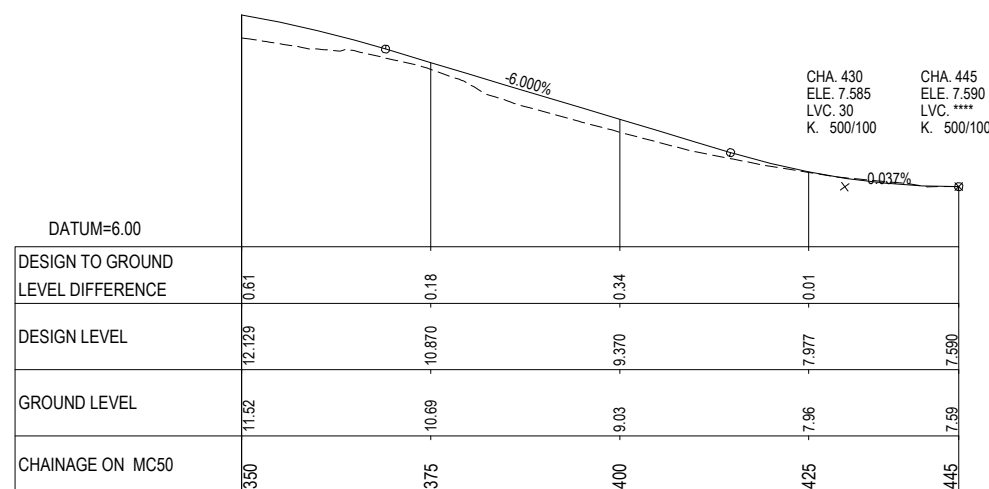
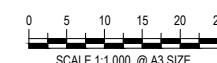
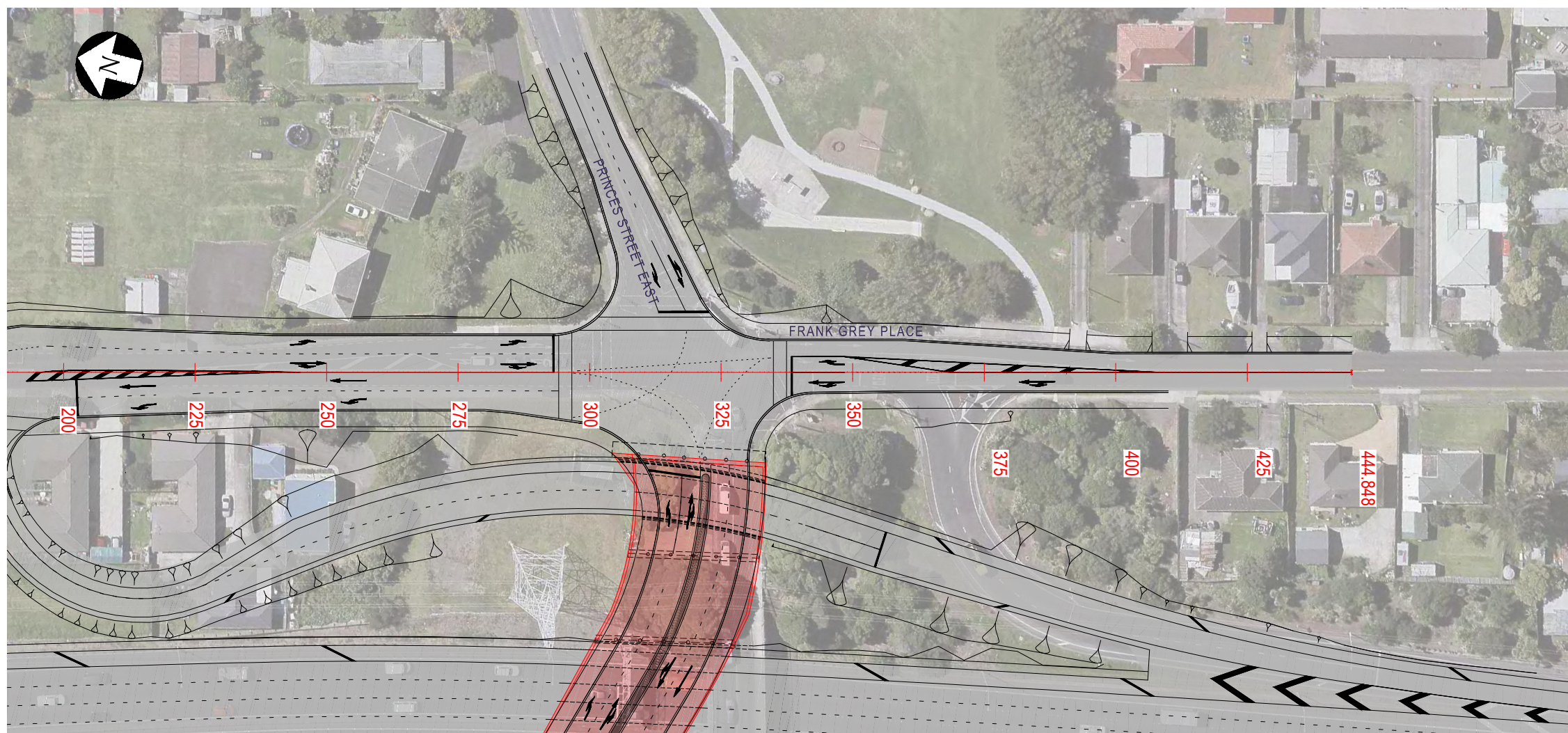
No.	Issued Status	Drawn	Check'd	App'd	Date
1	BOARD OF INQUIRY	RT	NN	JC	27.06.2017
0	ISSUED FOR CONSENT	AR	NN*	PK*	01.12.2016

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

Drawing Title	PLAN AND LONG SECTION PRINCES ST INTERCHANGE - MC50	
	SHEET 01 OF 02	
Drawing Number	AEE-C-252	Rev No. 1



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

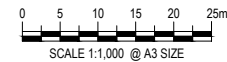
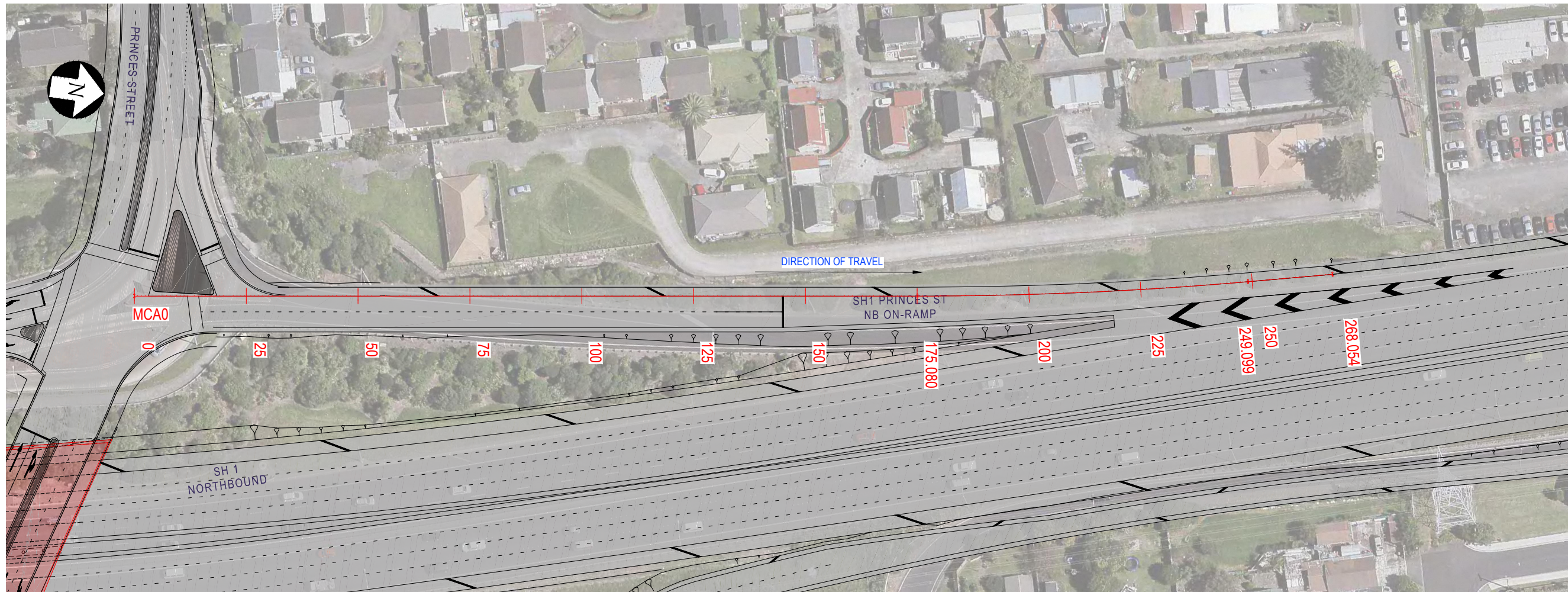
DISCLAIMER
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East West Link

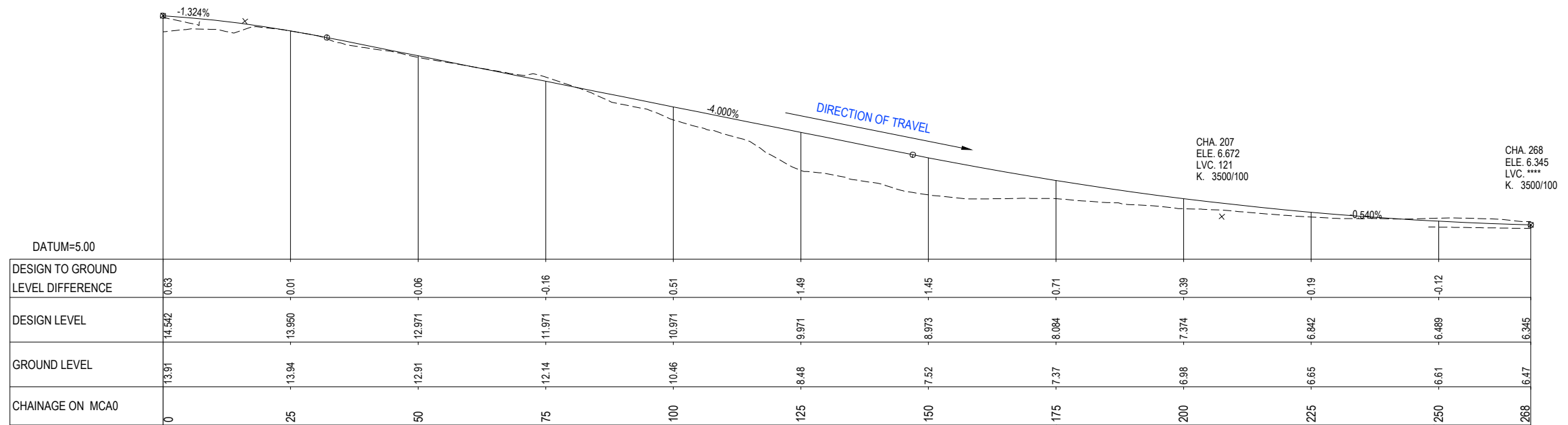
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Designed	R TAN	Design Check	J MURAHIDY				
Scale:	Original Scale (A1)	Reduced Scale (A3)	AS SHOWN	Contract No		PA4014	

Drawing Title	PLAN AND LONG SECTION PRINCES ST INTERCHANGE - MC50 SHEET 02 OF 02		
Drawing Number	AEE-C-253		
Rev No.	1		



CHA 0
ELE. 14.542
LVC. ****
K. -1200/100

CHA 16
ELE. 14.329
LVC. 32
K. -1200/100



FOR BOI ISSUE

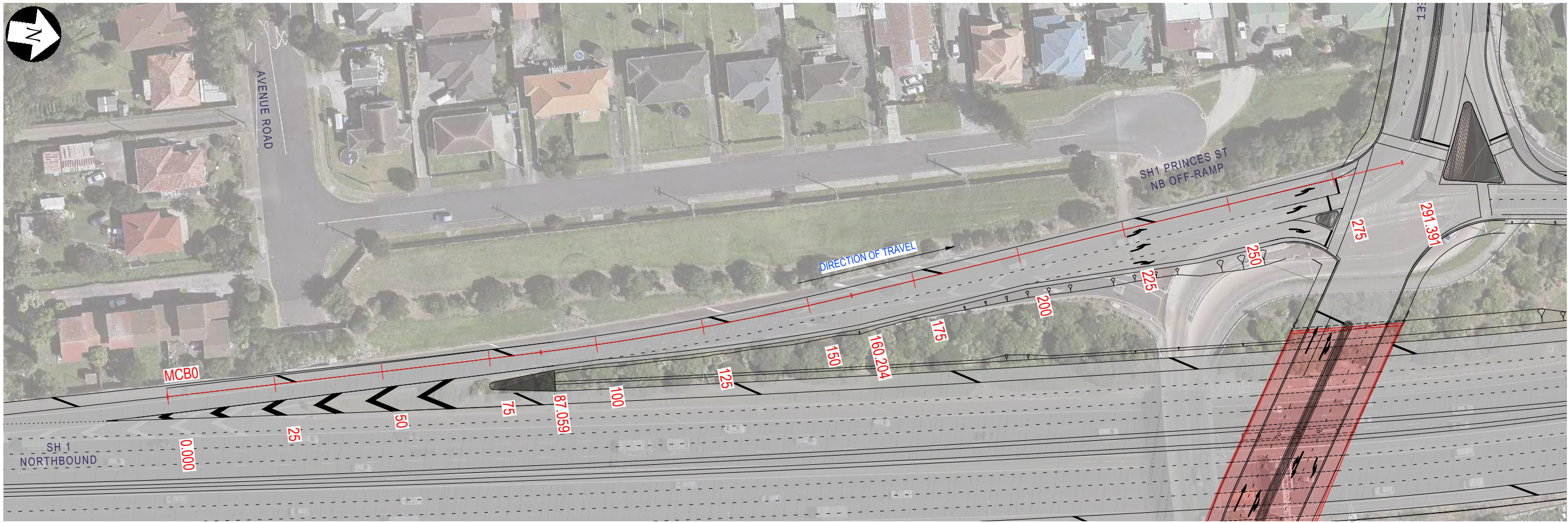
No.	Issued Status	Drawn	Check'd	App'd	Date
1	BOARD OF INQUIRY	RT	NN	JC	27.06.2017
0	ISSUED FOR CONSENT	AR	NN*	PK*	01.12.2016

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

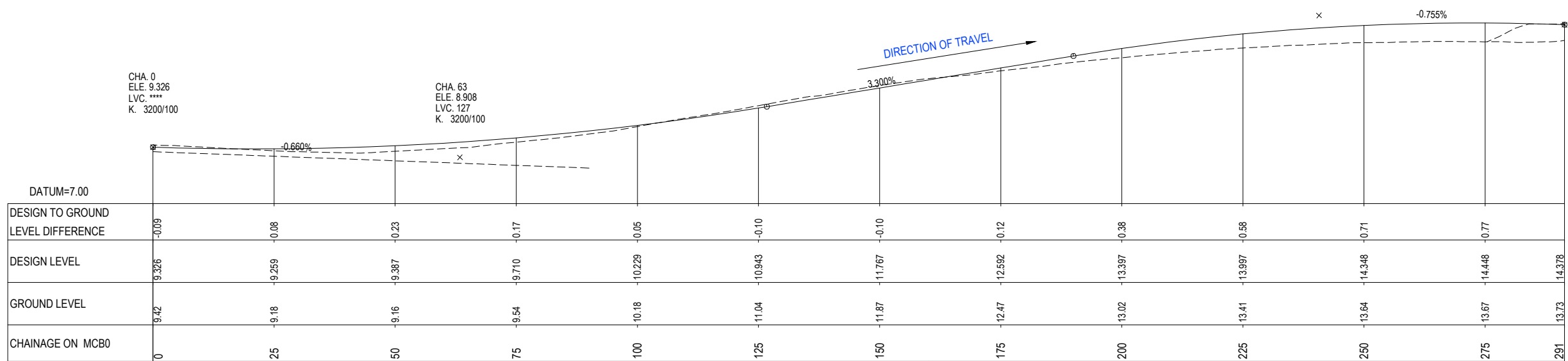
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Drawing Number	AEE-C-254	Rev No. 1



0 5 10 15 20 25m
SCALE 1:1,000 @ A3 SIZE

CHA. 241
ELE. 14.760
LVC. 101
K. -2500/100

CHA. 291
ELE. 14.378
LVC. ****
K. -2500/100



VERTICAL 1:200 @ A3 SIZE
HORIZONTAL 1:1000 @ A3 SIZE

FOR BOI ISSUE

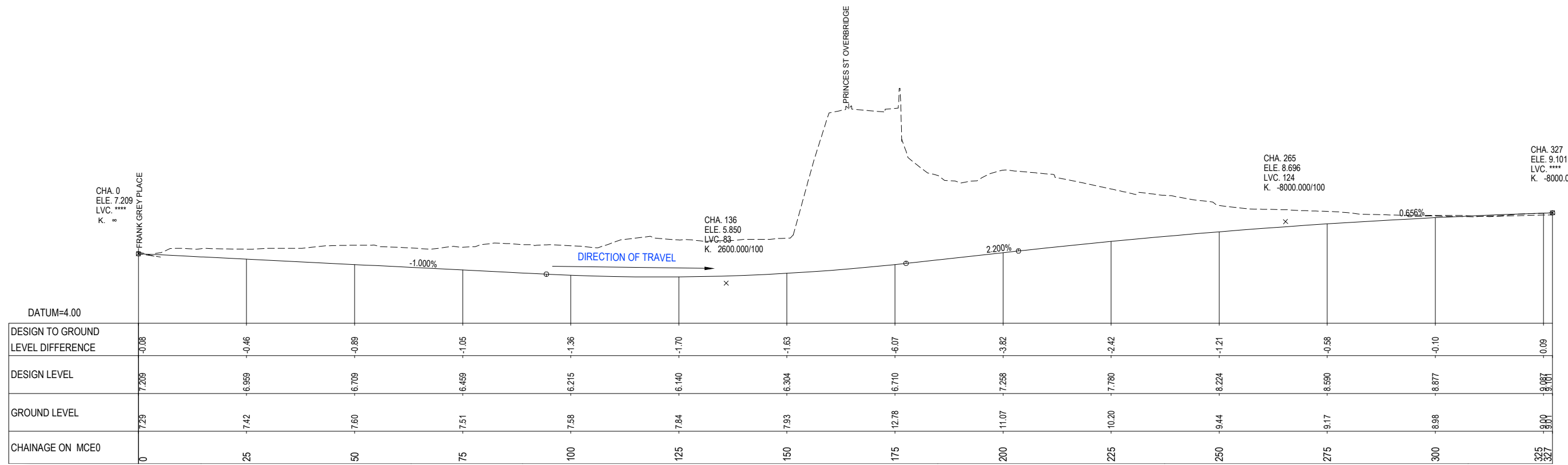
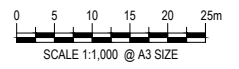
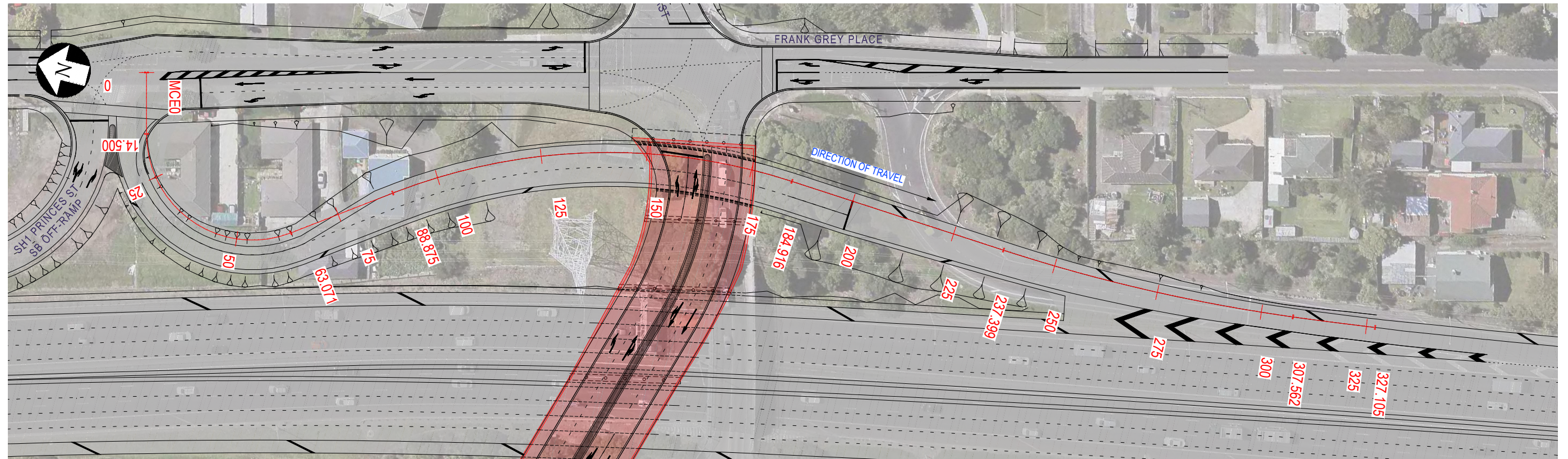
No.	Issued Status	Drawn	Check'd	App'd	Date
1	BOARD OF INQUIRY	RT	NN	JC	27.06.2017
0	ISSUED FOR CONSENT	AR	NN*	PK*	01.12.2016

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

Drawing Title	PLAN AND LONG SECTION PRINCES ST INTERCHANGE - MCB0	
Drawing Number	AEE-C-255	Rev No. 1



FOR BOI ISSUE

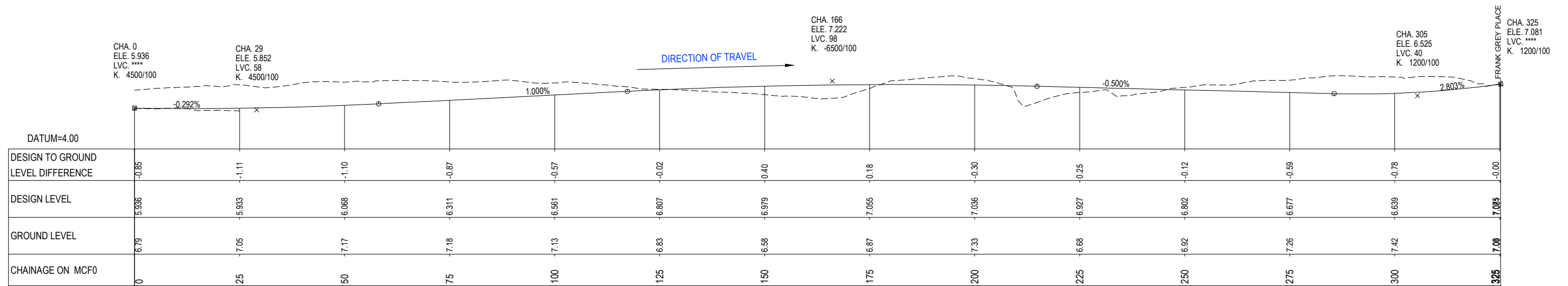
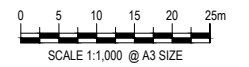
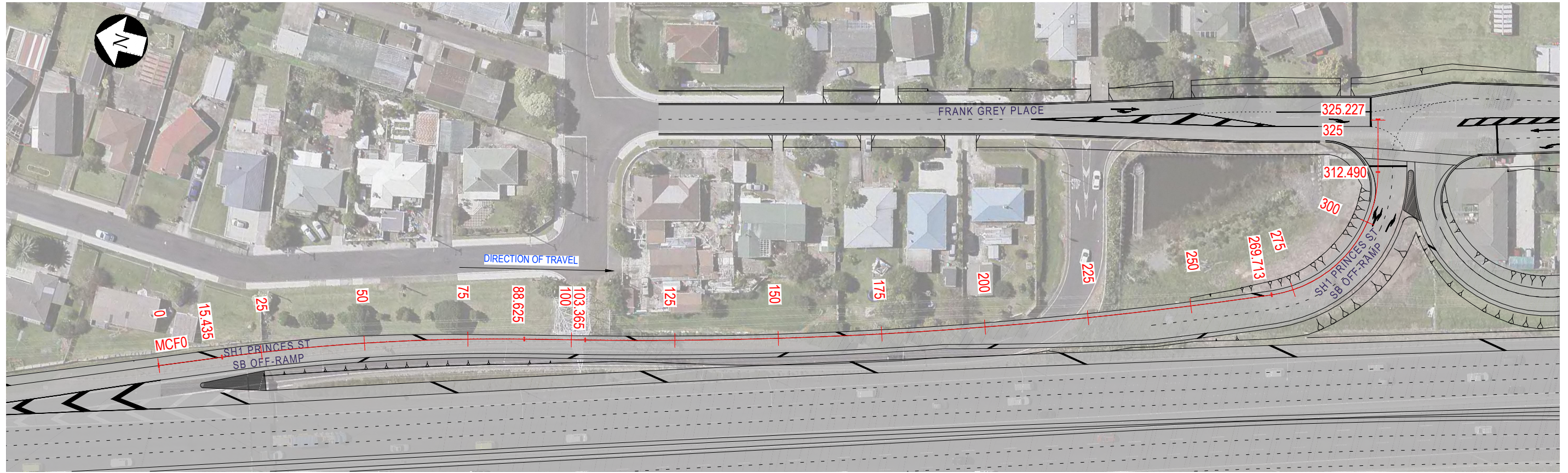
No.	Issued Status	Drawn	Check'd	App'd	Date
1	BOARD OF INQUIRY	RT	NN	JC	27.06.2017
0	ISSUED FOR CONSENT	AR	NN*	PK*	01.12.2016

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

Drawing Title	PLAN AND LONG SECTION PRINCES ST INTERCHANGE - MCE0	
Drawing Number	AEE-C-256	Rev No. 1



FOR BOI ISSUE

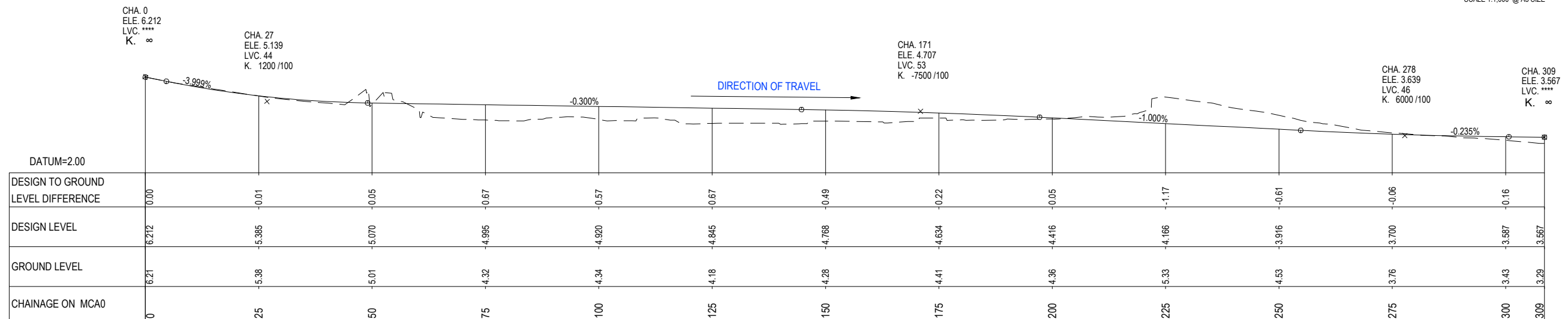
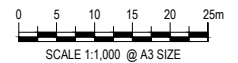
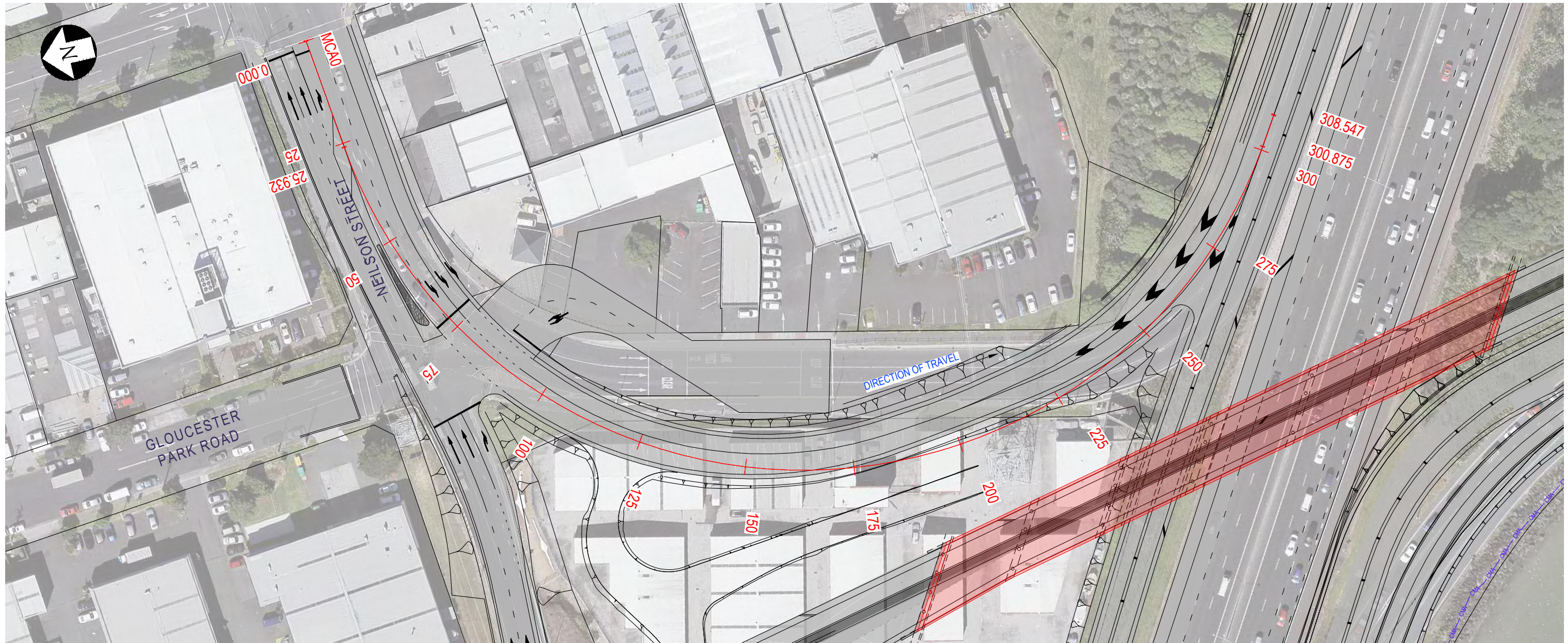
No.	Issued Status	Drawn	Check'd	App'd	Date
1	BOARD OF INQUIRY	RT	NN	JC	27.06.2017
0	ISSUED FOR CONSENT	AR	NN*	PK*	01.12.2016

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

Drawing Title	PLAN AND LONG SECTION PRINCES ST INTERCHANGE - MCFO		
Drawing Number	AEE-C-257	Rev No.	1



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

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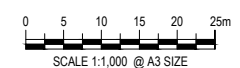
East West Link

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

Drawing Title	PLAN AND LONG SECTION NEILSON ST INTERCHANGE - MCA0	
Drawing Number	AEE-C-261	Rev No.
		1

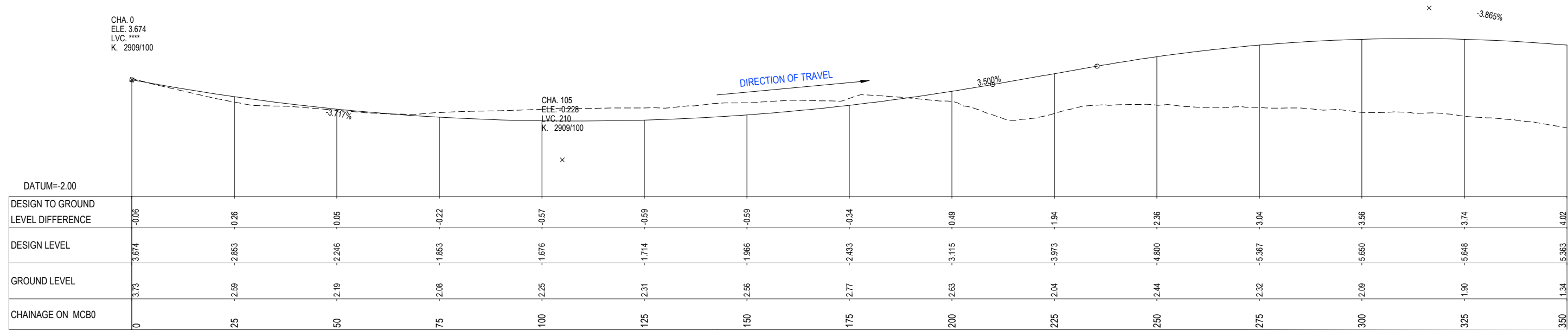


CHA 316
ELE. 7.172
LVC. 162
K. -2200/100



CHA. 0
ELE. 3.674
LVC. ****
K. 2909/100

-3.865%



FOR BOI ISSUE

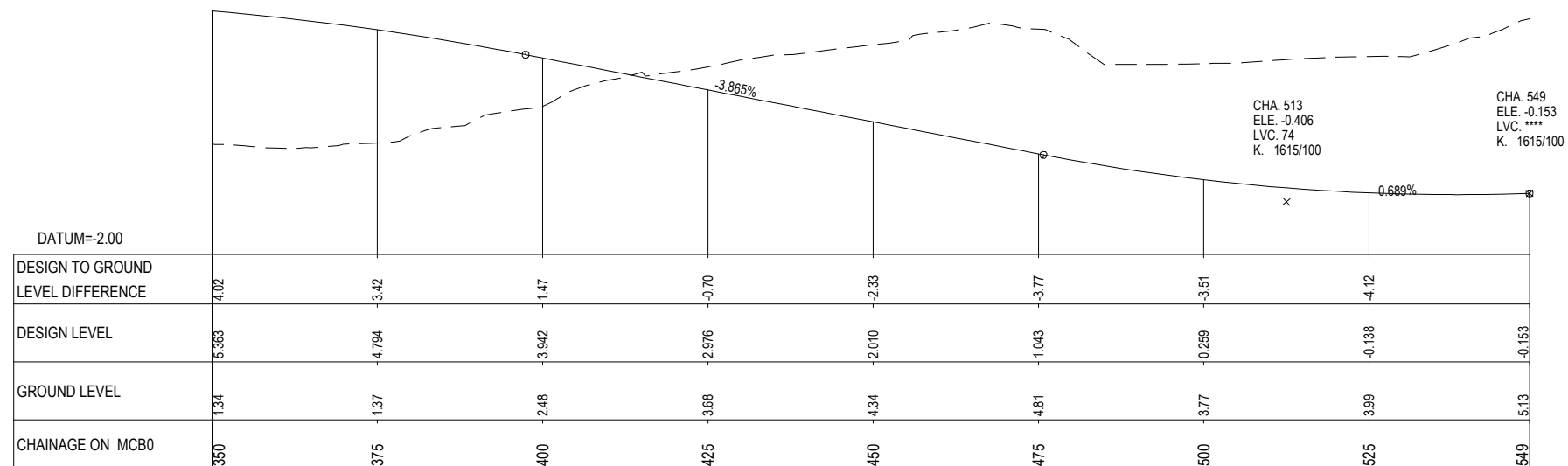
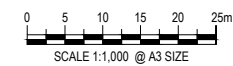
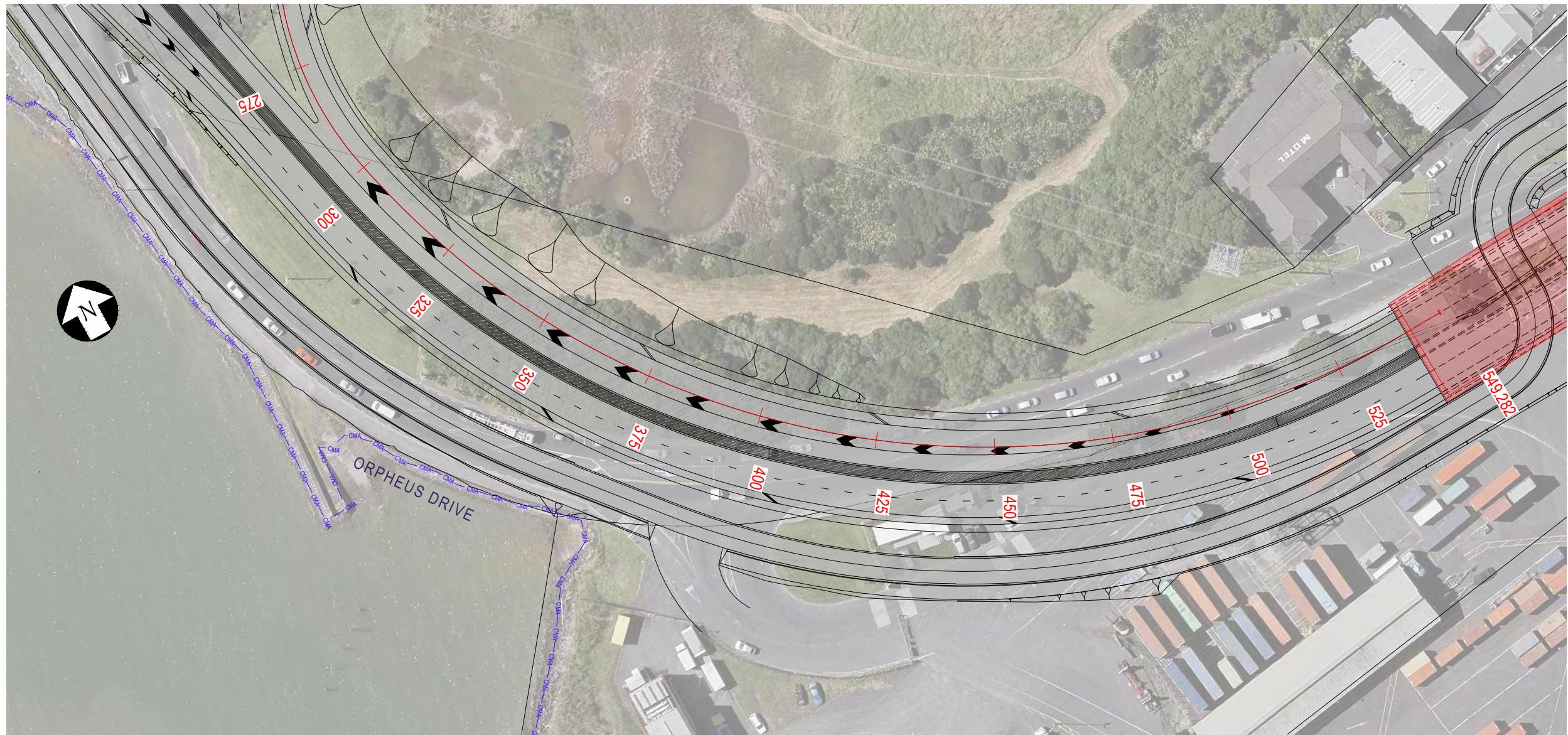
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1	BOARD OF INQUIRY	RT	NN	JC	27.06.2017
0	ISSUED FOR CONSENT	AR	NN*	PK*	01.12.2016

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

Drawing Title	PLAN AND LONG SECTION NEILSON ST INTERCHANGE - MCB0 SHEET 01 OF 01	
Drawing Number	AEE-C-262	Rev No. 1



FOR BOI ISSUE

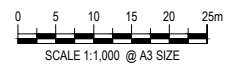
No.	Issued Status	Drawn	Check'd	App'd	Date
1	BOARD OF INQUIRY	RT	NN	JC	27.06.2017
0	ISSUED FOR CONSENT	AR	NN*	PK*	01.12.2016

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

Drawing Title PLAN AND LONG SECTION NEILSON ST INTERCHANGE - MCB0 SHEET 02 OF 02	Drawing Number AEE-C-263	Rev No. 1
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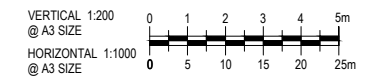
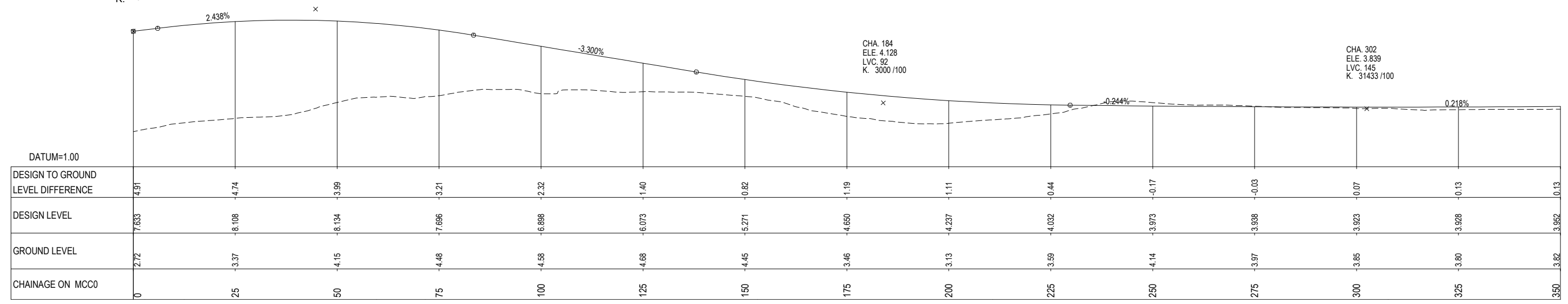


CHA. 0
ELE. 7.633
LVC. ***
K. 8

CHA. 45
ELE. 8.722
LVC. 77
K. -1350/100

CHA. 184
ELE. 4.128
LVC. 92
K. 3000/100

CHA. 302
ELE. 3.839
LVC. 145
K. 31433/100



FOR BOI ISSUE

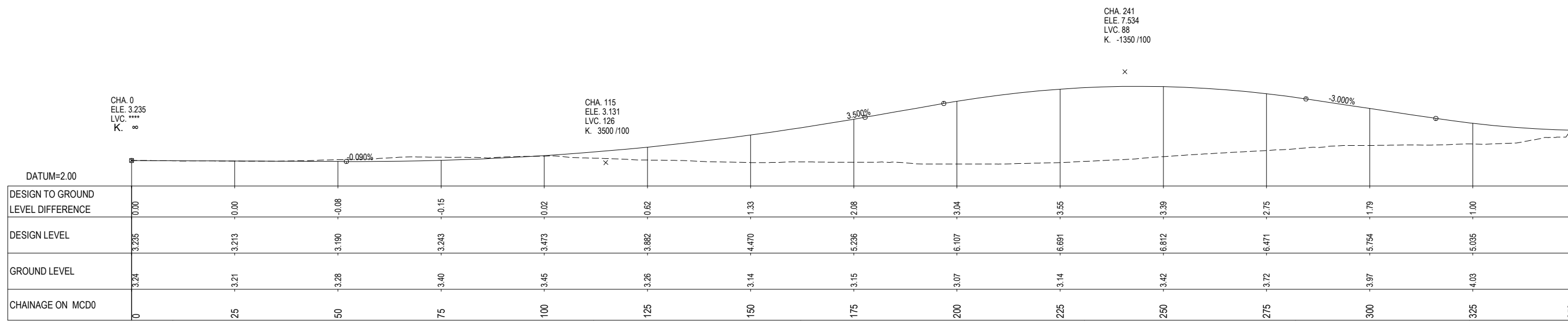
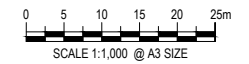
No.	Issued Status	Drawn	Check'd	App'd	Date
1	BOARD OF INQUIRY	RT	NN	JC	27.06.2017
0	ISSUED FOR CONSENT	AR	NN*	PK*	01.12.2016

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

Drawing Title PLAN AND LONG SECTION NEILSON ST INTERCHANGE - MCC0 SHEET 01 OF 01	Drawing Number AEE-C-264	Rev No. 1
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FOR BOI ISSUE

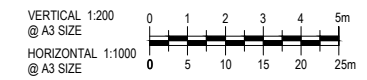
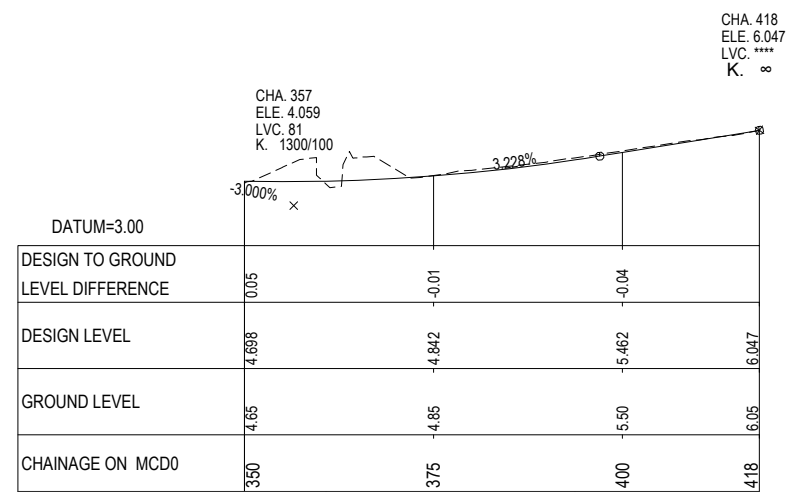
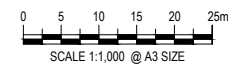
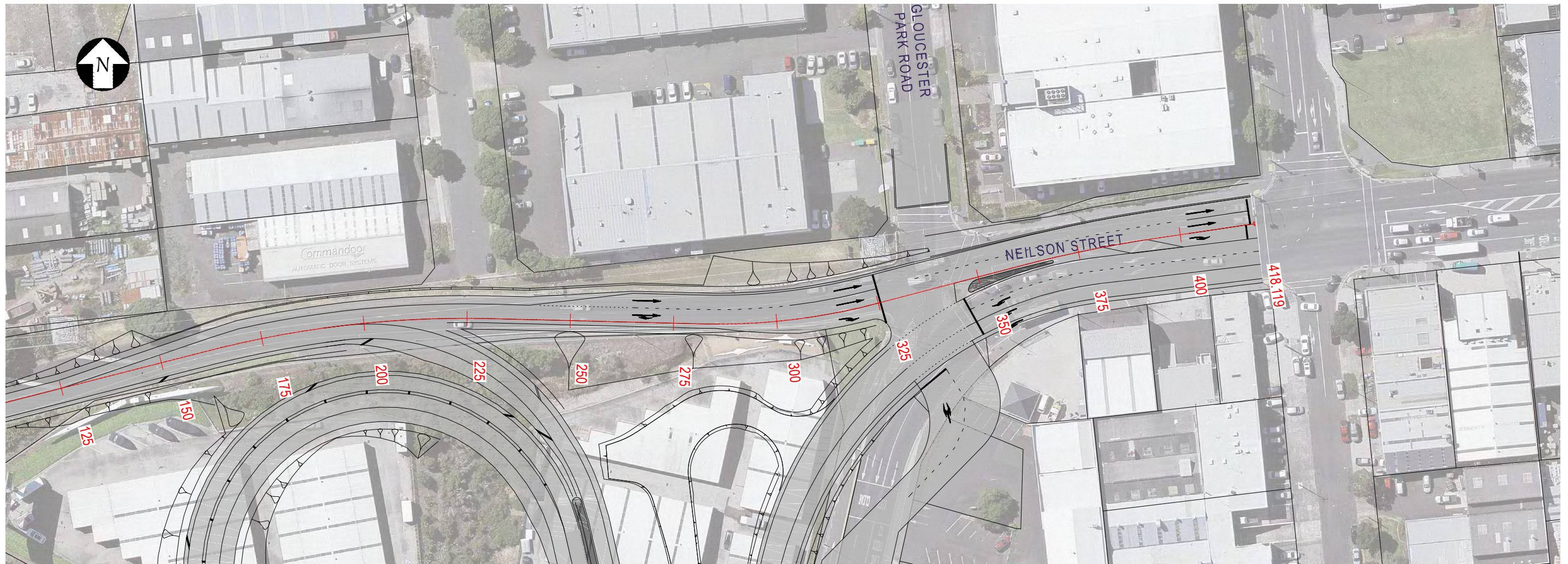
No.	Issued Status	Drawn	Check'd	App'd	Date
1	BOARD OF INQUIRY	RT	NN	JC	27.06.2017
0	ISSUED FOR CONSENT	AR	NN*	PK*	01.12.2016

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Designed	R TAN	Design Check	J MURAHIDY	Contract No PA4014			
Scale:	Original Scale (A1)	Reduced Scale (A3)	AS SHOWN				

Drawing Title	PLAN AND LONG SECTION NEILSON ST INTERCHANGE - MCD0 SHEET 01 OF 01	
Drawing Number	AEE-C-266	Rev No. 1



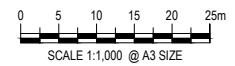
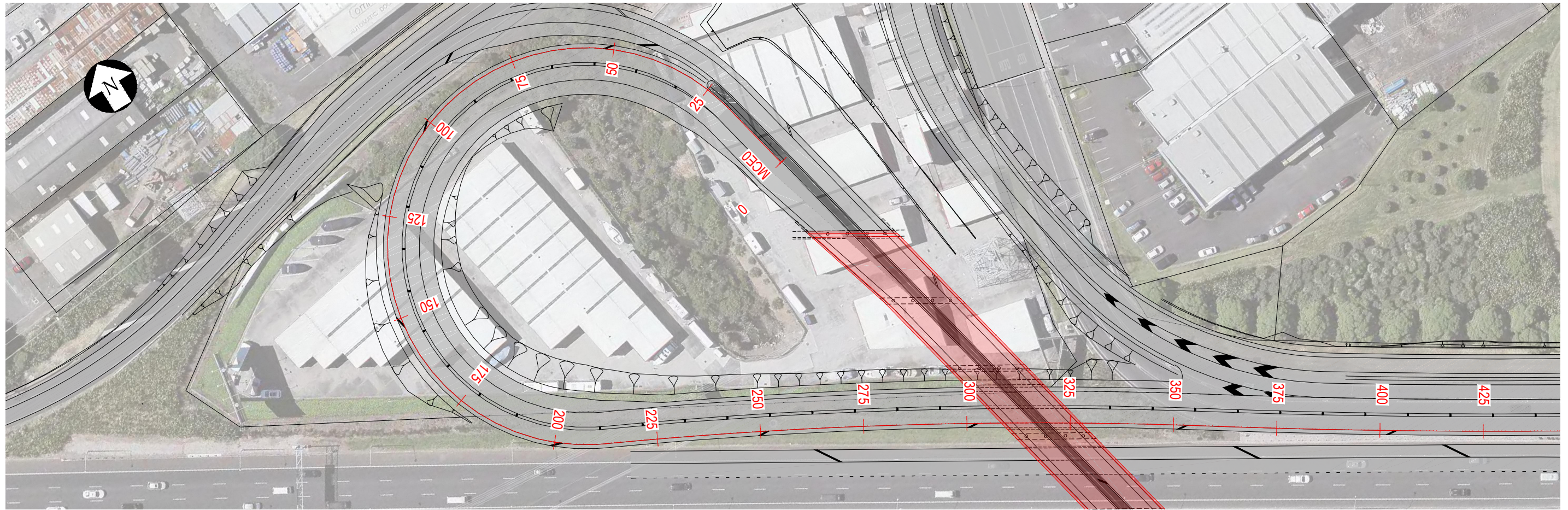
FOR BOI ISSUE

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

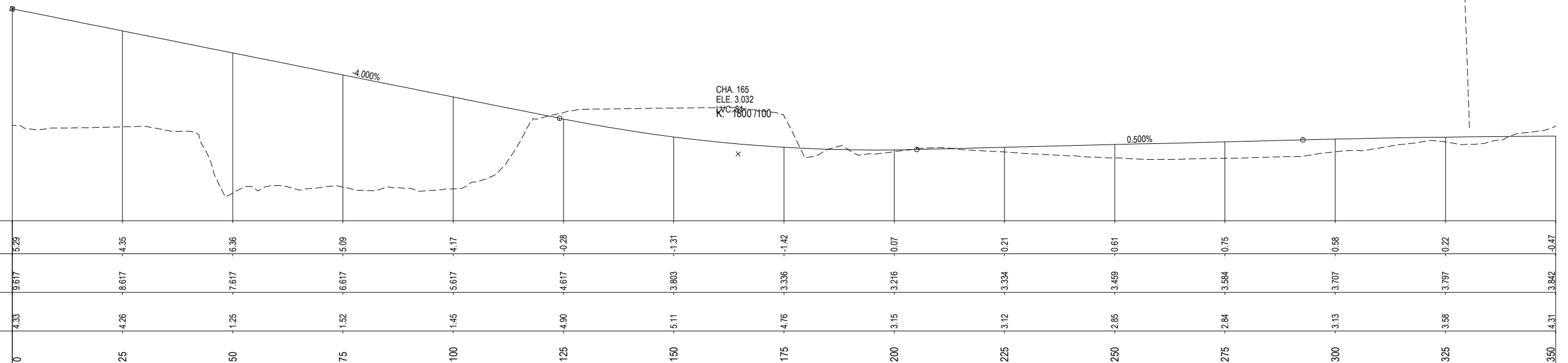
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Designed R TAN	Design Check J MURAHIDY	Contract No PA4014	
Scale: Original Scale (A1)	Reduced Scale (A3)	AS SHOWN	

Drawing Title PLAN AND LONG SECTION NELSON ST INTERCHANGE - MCD0 SHEET 02 OF 02	Drawing Number AEE-C-267	Rev No. 1
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CHA 0
ELE. 9.617
LVC. ****
K. 8



FOR BOI ISSUE

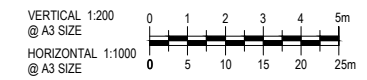
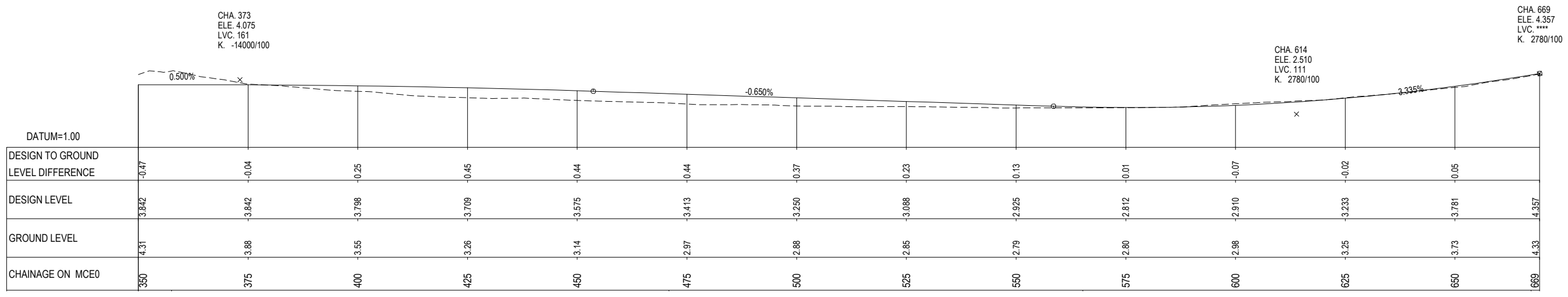
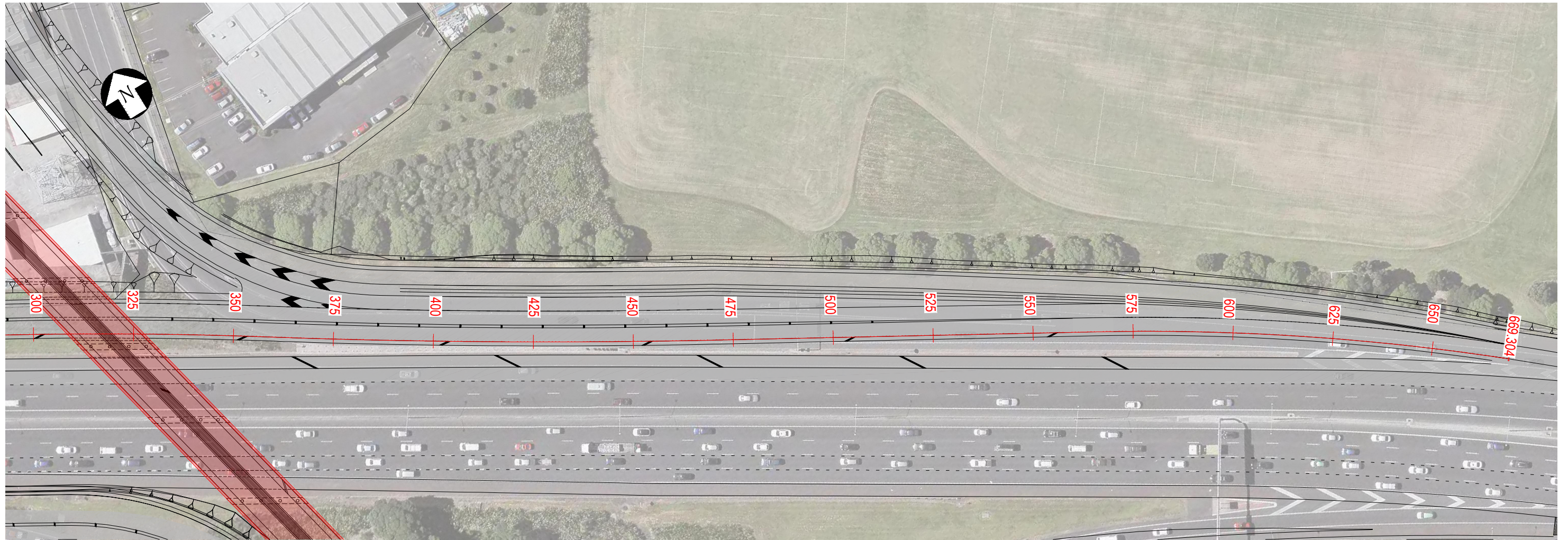
No.	Issued Status	Drawn	Check'd	App'd	Date
1	BOARD OF INQUIRY	RT	NN	JC	27.06.2017
0	ISSUED FOR CONSENT	AR	NN*	PK*	01.12.2016

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Designed	R TAN	Design Check	J MURAHIDY	Contract No. PA4014			
Scale:	Original Scale (A1)	Reduced Scale (A3)	AS SHOWN				

Drawing Title	PLAN AND LONG SECTION NEILSON ST INTERCHANGE - MCE0 SHEET 01 OF 01	
Drawing Number	AEE-C-268	Rev No. 1



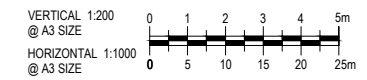
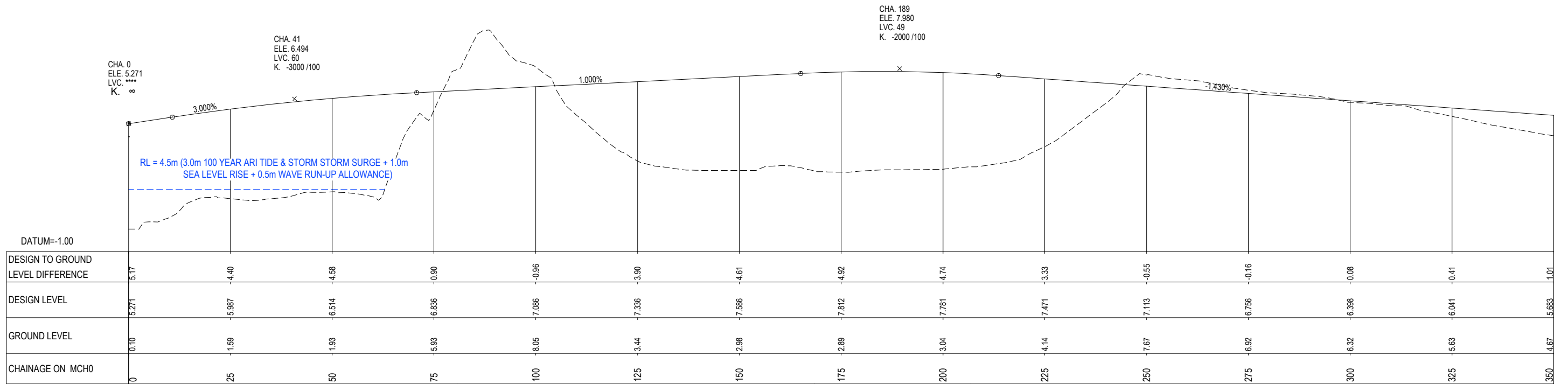
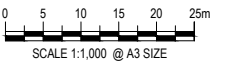
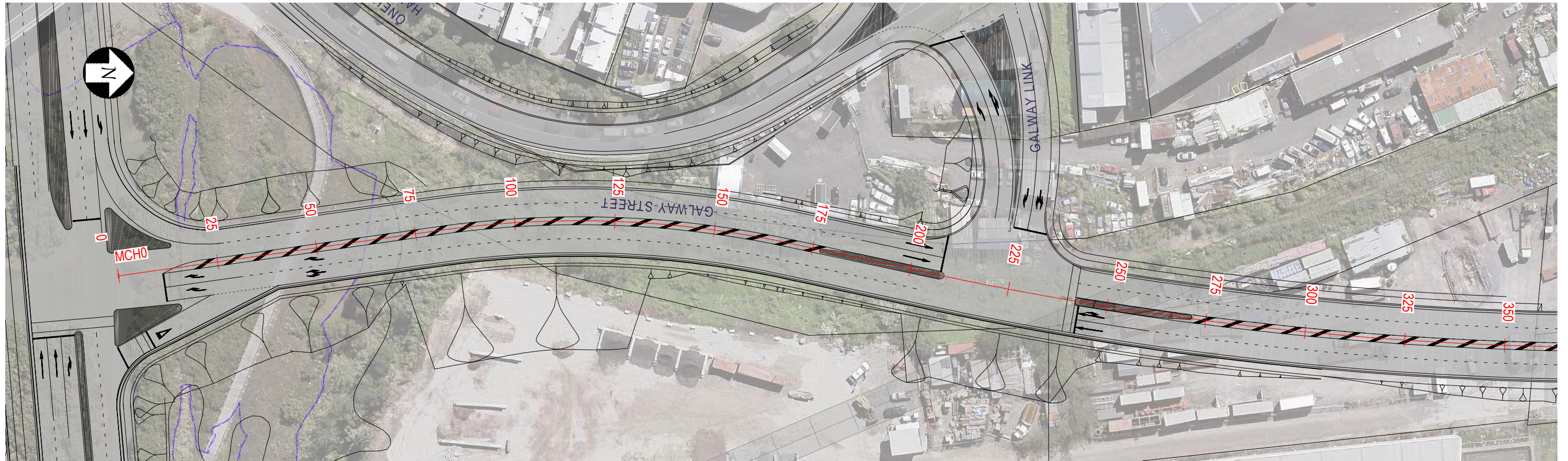
FOR BOI ISSUE

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

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

Drawing Title PLAN AND LONG SECTION NEILSON ST INTERCHANGE - MCE0 SHEET 02 OF 02	Drawing Number AEE-C-269	Rev No. 1
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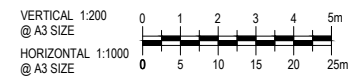
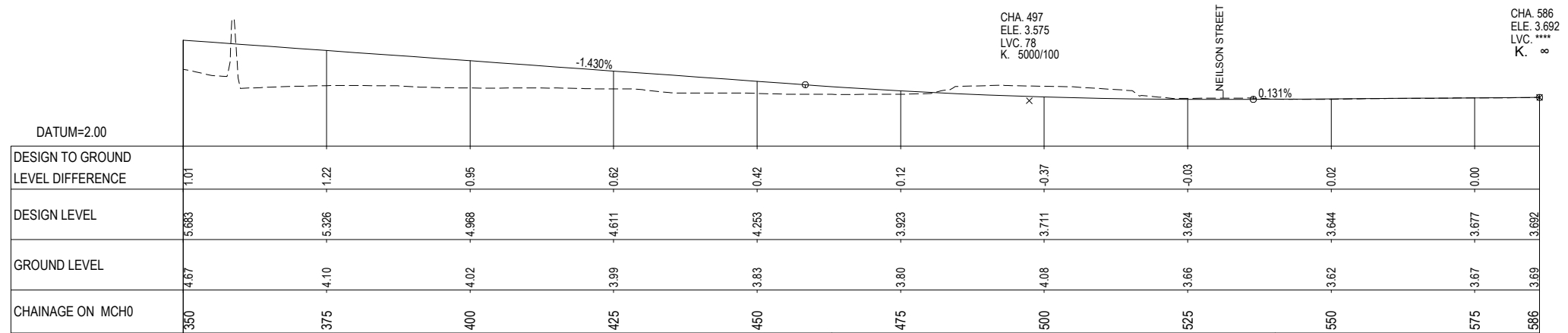
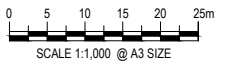
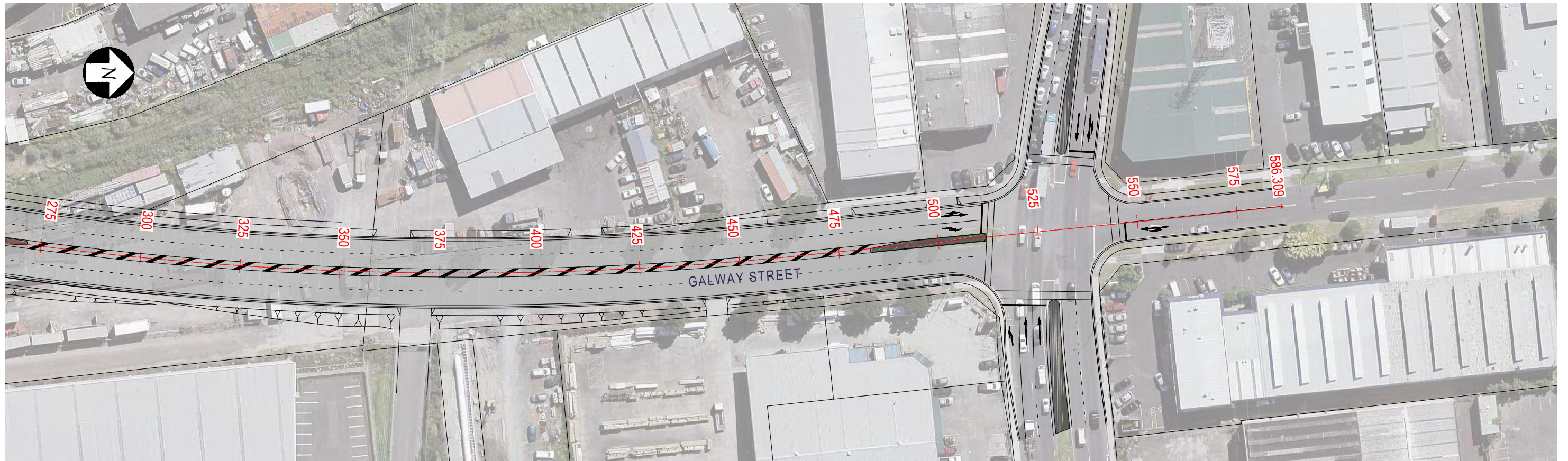
FOR BOI ISSUE

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

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Designed	R TAN	Design Check	J MURAHIDY	Contract No PA4014			
Scale:	Original Scale (A1)	Reduced Scale (A3)	AS SHOWN				

Drawing Title	PLAN AND LONG SECTION NEILSON ST INTERCHANGE - MCH0 SHEET 01 OF 01	
Drawing Number	AEE-C-270	Rev No. 1



FOR BOI ISSUE

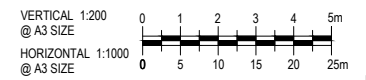
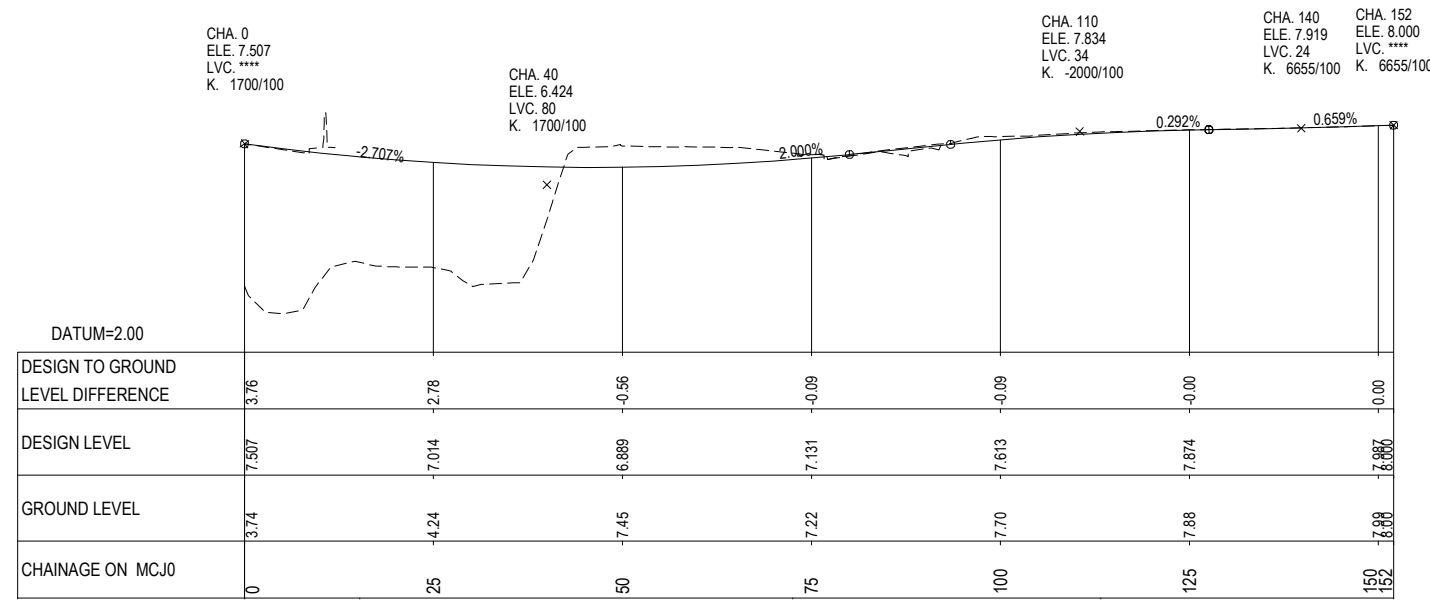
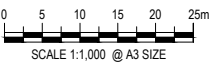
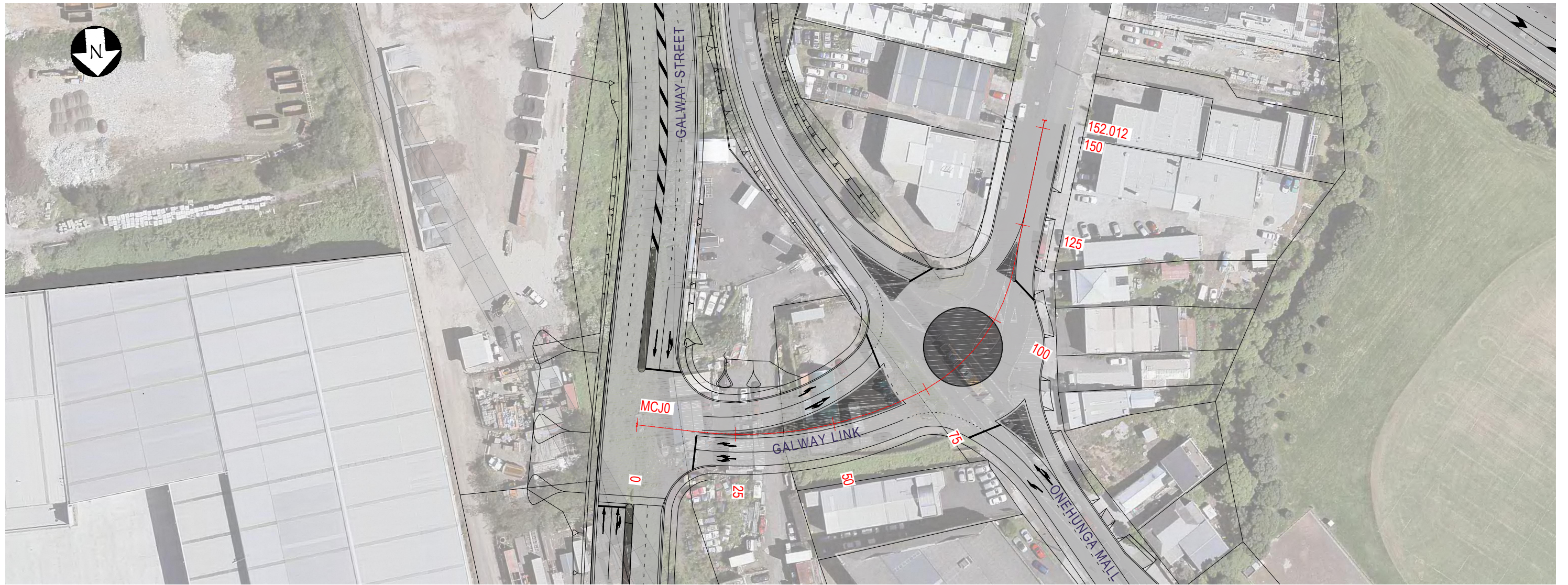
No.	Issued Status	Drawn	Check'd	App'd	Date
1	BOARD OF INQUIRY	RT	NN	JC	27.06.2017
0	ISSUED FOR CONSENT	AR	NN*	PK*	01.12.2016

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

Drawing Title	PLAN AND LONG SECTION NEILSON ST INTERCHANGE - MCH0 SHEET 02 OF 02	
Drawing Number	AEE-C-271	Rev No. 1



FOR BOI ISSUE

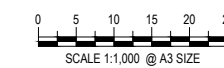
No.	Issued Status	Drawn	Check'd	App'd	Date
1	BOARD OF INQUIRY	RT	NN	JC	27.06.2017
0	ISSUED FOR CONSENT	AR	NN*	PK*	01.12.2016

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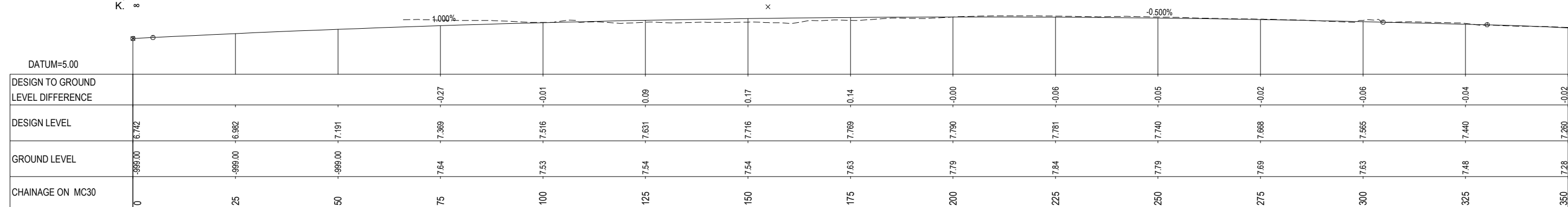
Drawn	A RAM	Drafting Check	J MURAHIDY	Reviewed Design Manager	N NANCEKIVELL	Approved Alliance Manager	J CALDWELL
Designed	R TAN	Design Check	J MURAHIDY	Contract No PA4014			
Scale:	Original Scale (A1)	Reduced Scale (A3)	AS SHOWN				

Drawing Title	PLAN AND LONG SECTION GALWAY LINK - MCJ0	
Drawing Number	AEE-C-272	Rev No. 1



CHA. 0
ELE. 6.742
LVC. ***
K. 8

CHA. 155
ELE. 8.291
LVC. 300
K. -20000/100



FOR BOI ISSUE

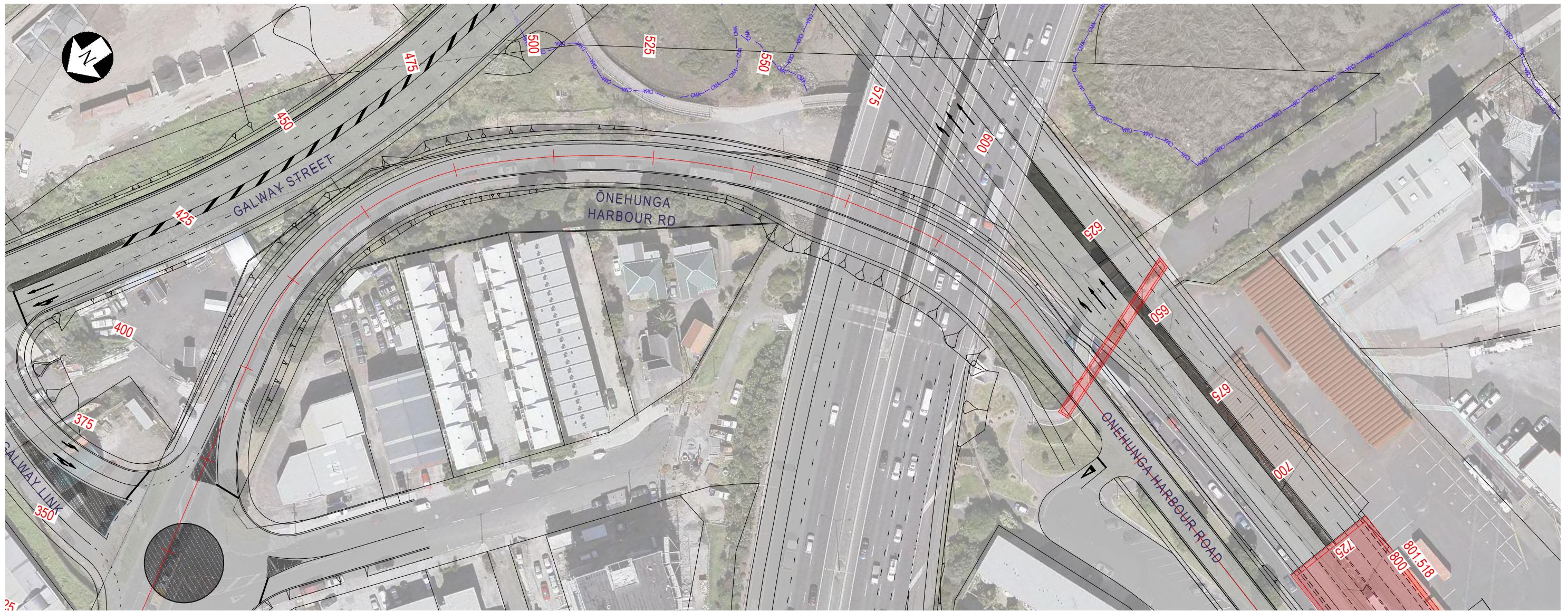
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1	BOARD OF INQUIRY	RT	NN	JC	27.06.2017
0	ISSUED FOR CONSENT	AR	NN*	PK*	01.12.2016

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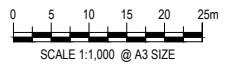


Drawn	A RAM	Drafting Check	J MURAHIDY	Reviewed Design Manager	N NANCEKIVELL	Approved Alliance Manager	J CALDWELL
Designed	R TAN	Design Check	J MURAHIDY	Contract No PA4014			
Scale:	Original Scale (A1)	Reduced Scale (A3)	AS SHOWN				

Drawing Title	PLAN AND LONG SECTION ONEHUNGA MALL - MC30 SHEET 01 OF 03	
Drawing Number	AEE-C-277	Rev No. 1

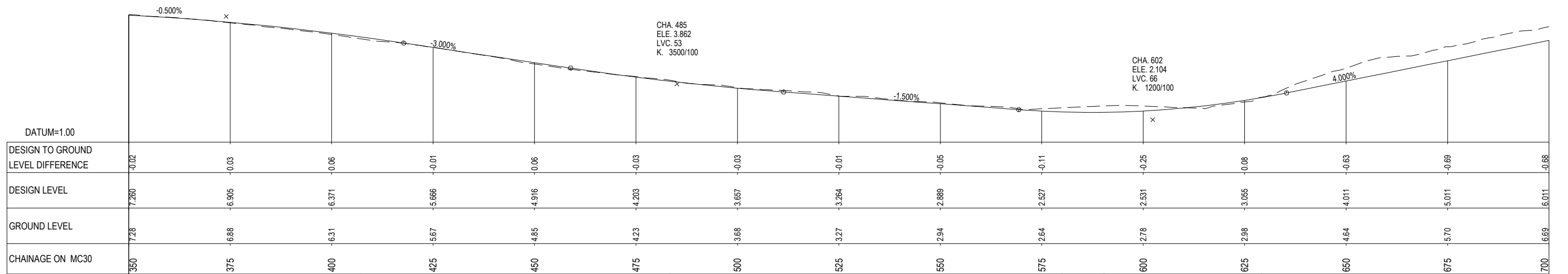


CHA. 374
ELE. 7.195
LVC. 87
K. -3500/100



CHA. 485
ELE. 3.862
LVC. 53
K. 3500/100

CHA. 602
ELE. 2.104
LVC. 66
K. 1200/100



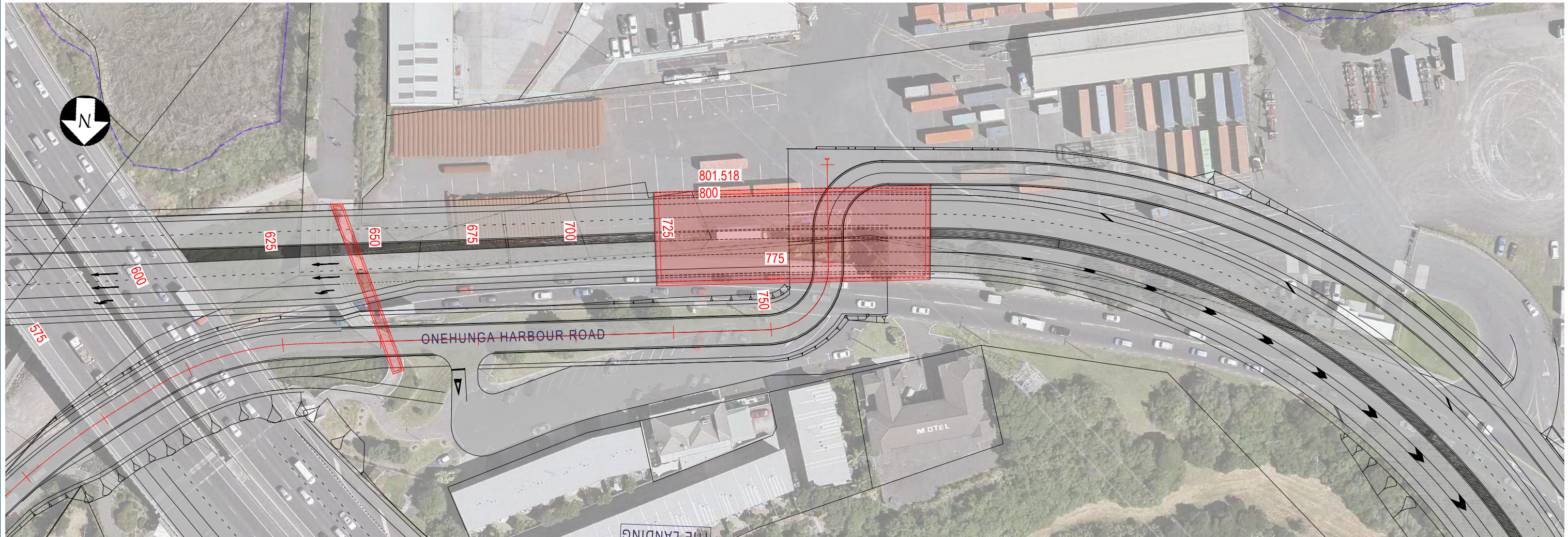
FOR BOI ISSUE

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

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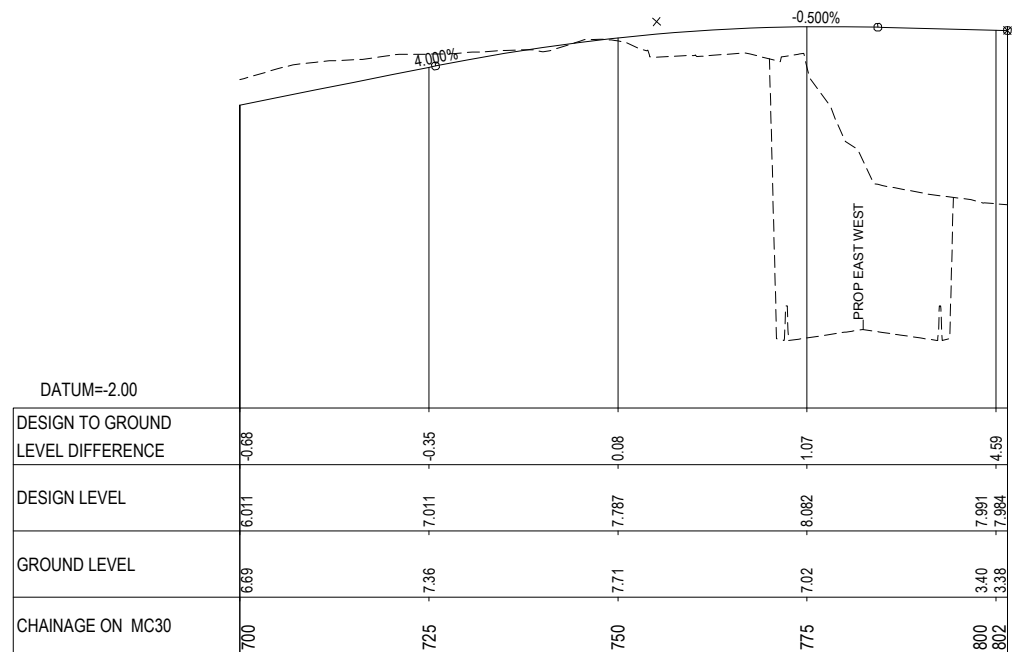
Drawn	A RAM	Drafting Check	J MURAHIDY	Reviewed Design Manager	N NANCEKIVELL	Approved Alliance Manager	J CALDWELL
Designed	R TAN	Design Check	J MURAHIDY	Contract No PA4014			
Scale:	Original Scale (A1)	Reduced Scale (A3)	AS SHOWN				

Drawing Title	PLAN AND LONG SECTION ONEHUNGA HARBOUR ROAD - MC30 SHEET 02 OF 03	
Drawing Number	AEE-C-278	Rev No. 1



CHA. 755
 ELE. 8.216
 LVC. 58
 K. -1300/100

CHA. 802
 ELE. 7.984
 LVC. ****
 K. ∞



FOR BOI ISSUE

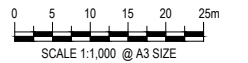
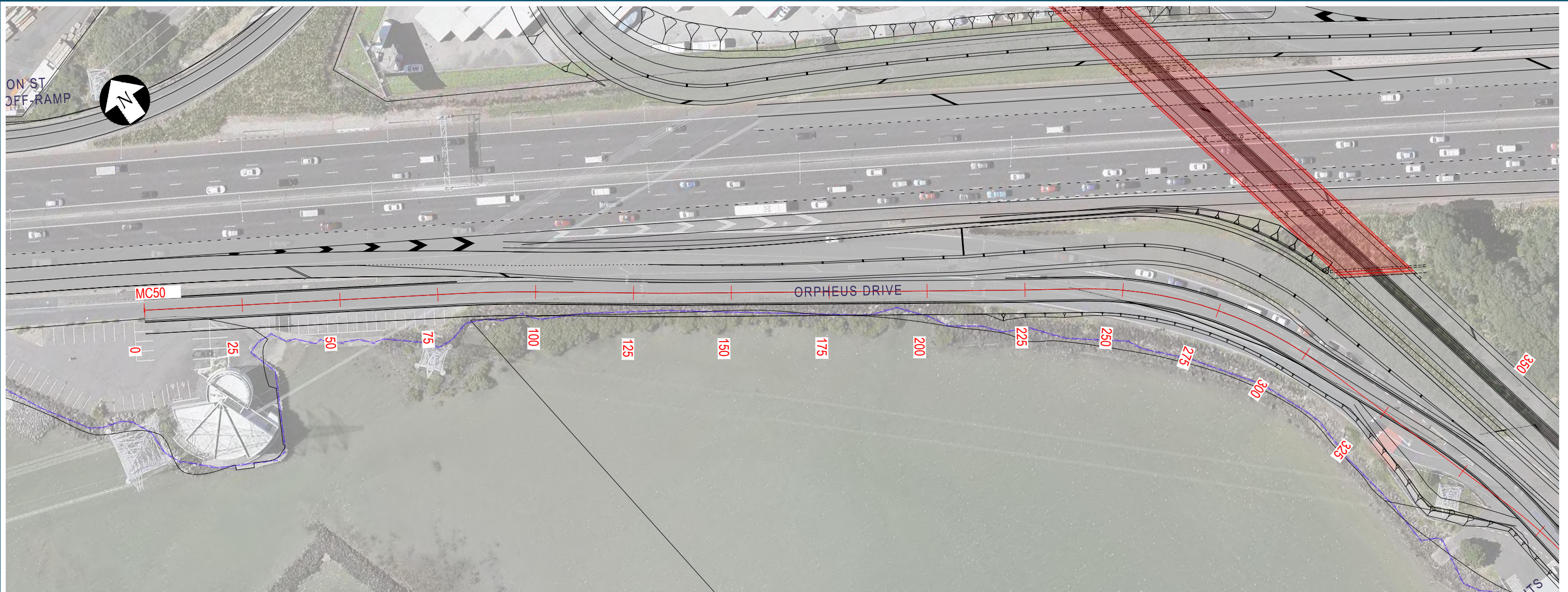
No.	Issued Status	Drawn	Check'd	App'd	Date
1	BOARD OF INQUIRY	RT	NN	JC	27.06.2017
0	ISSUED FOR CONSENT	AR	NN*	PK*	01.12.2016

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Designed	R TAN	Design Check	J MURAHIDY	Contract No PA4014			
Scale:	Original Scale (A1)	Reduced Scale (A3)	AS SHOWN				

Drawing Title	PLAN AND LONG SECTION ONEHUNGA HARBOUR ROAD - MC30 SHEET 03 OF 03	
Drawing Number	AEE-C-279	Rev No. 1



CHA. 346
ELE. 5.084
LVC. 178
K. -8000/100

-1.229%

CHA. 0
ELE. 2.831
LVC. *****
K. 8

CHA. 162
ELE. 3.246
LVC. 59
K. 8000/100

	0	25	50	75	100	125	150	175	200	225	250	275	300	325	350
DATUM=1.00															
DESIGN TO GROUND	0.00	-0.20	-0.21	-0.10	-1.00	-0.05	-0.12	-0.03	-0.10	-0.06	-0.10	-0.06	-0.04	-0.03	0.11
LEVEL DIFFERENCE															
DESIGN LEVEL	2.831	2.892	2.959	3.023	3.087	3.152	3.236	3.395	3.628	3.878	4.128	4.357	4.509	4.584	4.580
GROUND LEVEL	2.83	2.61	2.75	2.92	3.08	3.20	3.36	3.43	3.64	3.82	4.23	4.42	4.55	4.56	4.47
CHAINAGE ON MC50	0	25	50	75	100	125	150	175	200	225	250	275	300	325	350



FOR BOI ISSUE

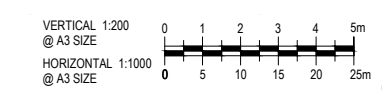
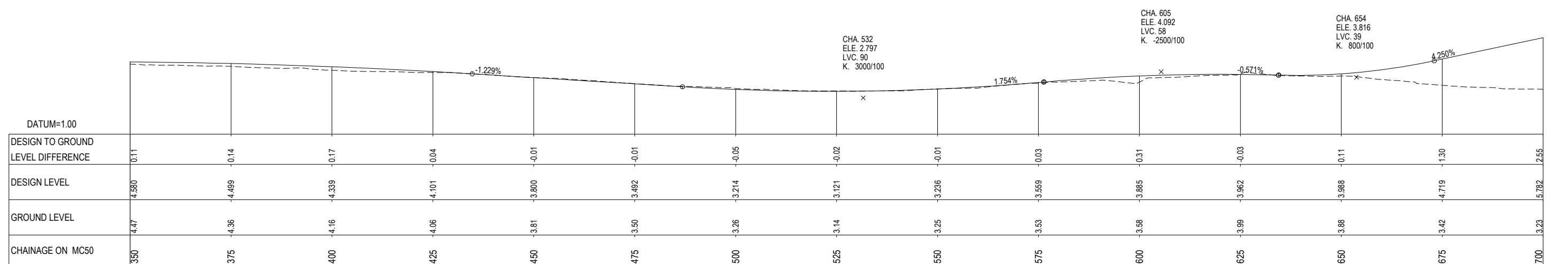
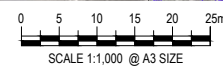
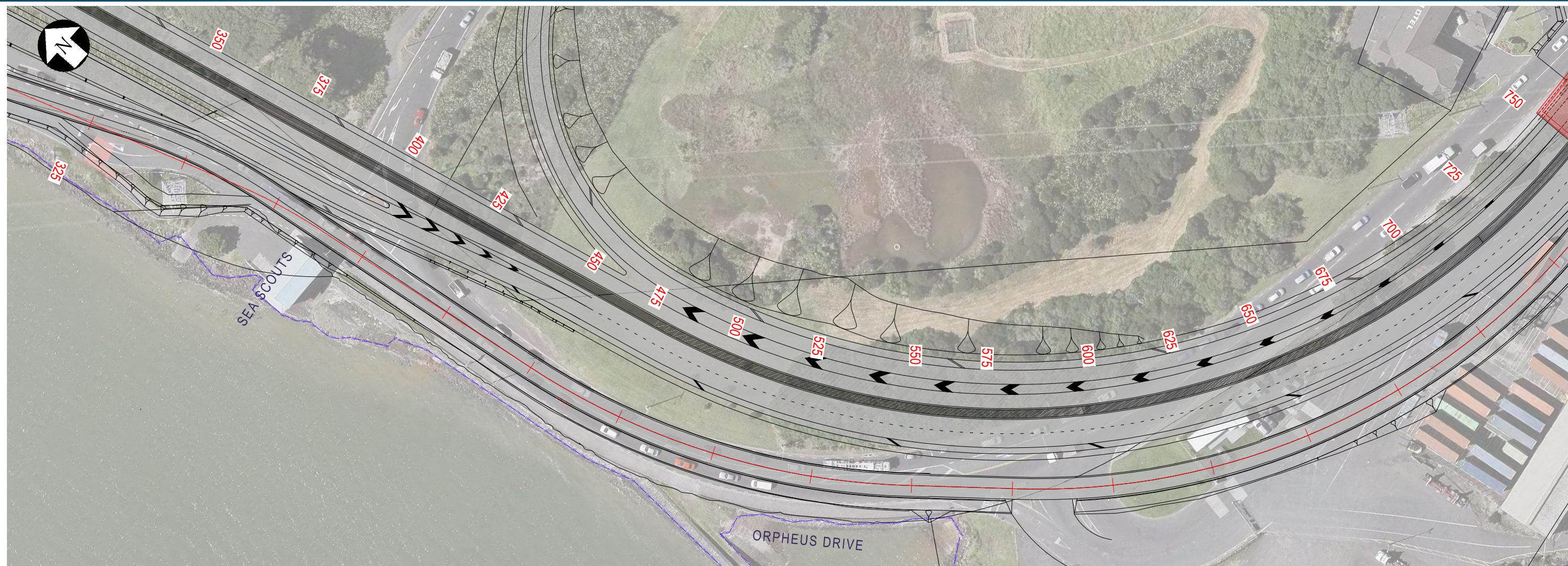
No.	Issued Status	Drawn	Check'd	App'd	Date
1	BOARD OF INQUIRY	RT	NN	JC	27.06.2017
0	ISSUED FOR CONSENT	AR	NN*	PK*	01.12.2016

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Designed	R TAN	Design Check	J MURAHIDY	Contract No PA4014			
Scale:	Original Scale (A1)	Reduced Scale (A3)	AS SHOWN				

Drawing Title	PLAN AND LONG SECTION ORPHEUS DRIVE - MC50 SHEET 01 OF 03	
Drawing Number	AEE-C-280	Rev No. 1



FOR BOI ISSUE

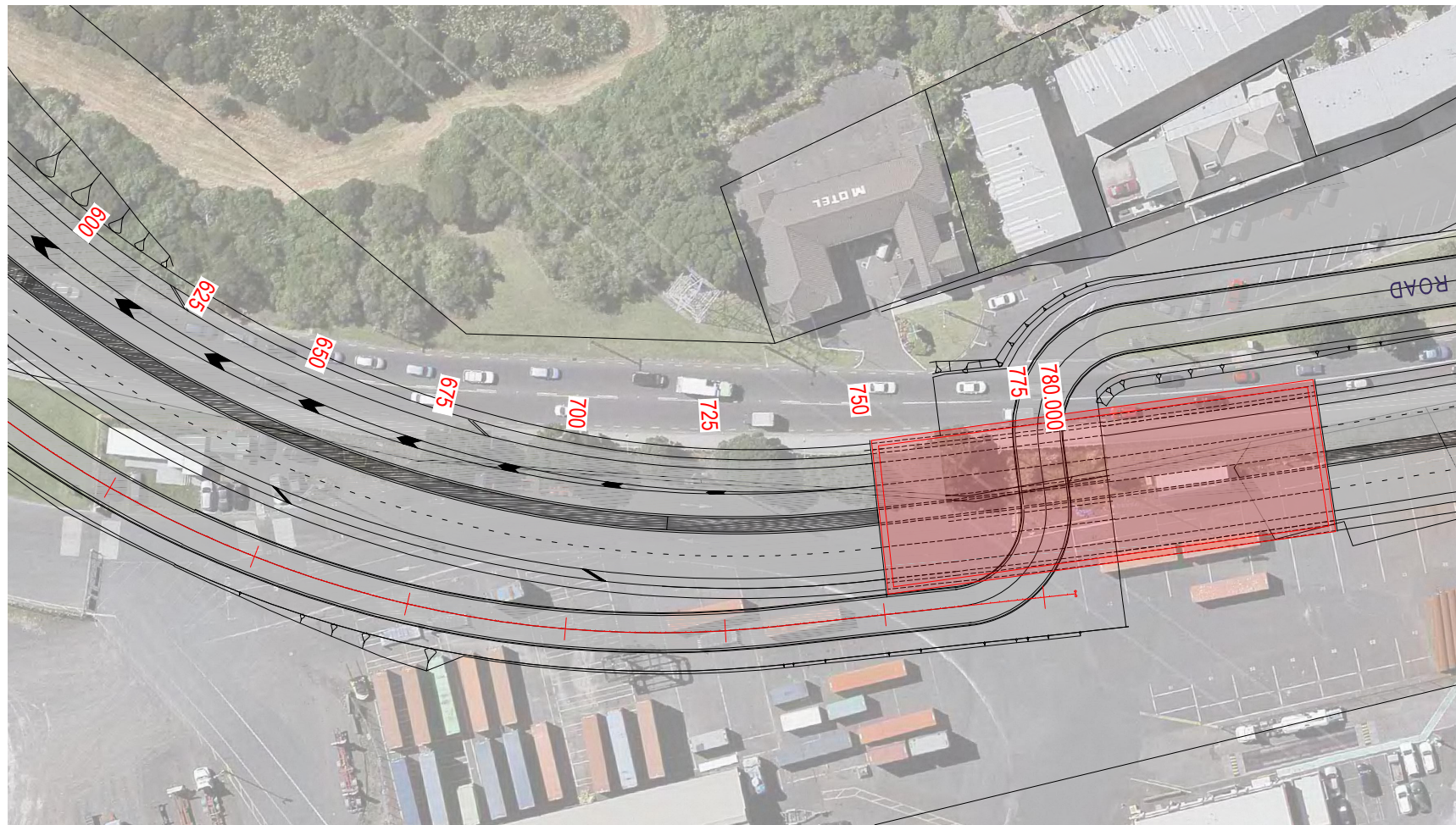
No.	Issued Status	Drawn	Check'd	App'd	Date
1	BOARD OF INQUIRY	RT	NN	JC	27.06.2017
0	ISSUED FOR CONSENT	AR	NN*	PK*	01.12.2016

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Designed R TAN	Design Check J MURAHIDY	Contract No PA4014	
Scale: Original Scale (A1)	Reduced Scale (A3)	AS SHOWN	

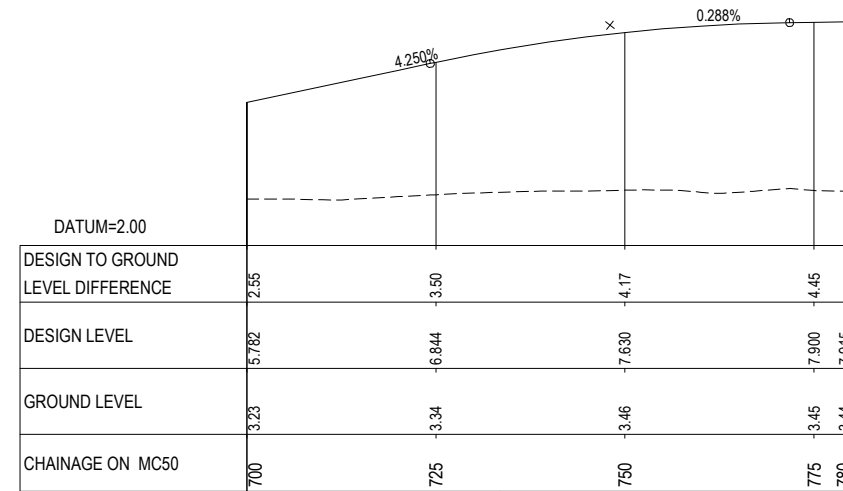
Drawing Title PLAN AND LONG SECTION ORPHEUS DRIVE - MC50 SHEET 02 OF 03	Rev No. 1
Drawing Number AEE-C-281	



0 5 10 15 20 25m
SCALE 1:1,000 @ A3 SIZE

CHA. 748
ELE. 7.823
LVC. 48
K. -1200/100

CHA. 780
ELE. 7.915
LVC. ****
K. ∞



VERTICAL 1:200
@ A3 SIZE
HORIZONTAL 1:1000
@ A3 SIZE

FOR BOI ISSUE

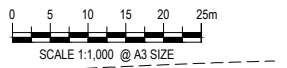
No.	Issued Status	Drawn	Check'd	App'd	Date
1	BOARD OF INQUIRY	RT	NN	JC	27.06.2017
0	ISSUED FOR CONSENT	AR	NN*	PK*	01.12.2016

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

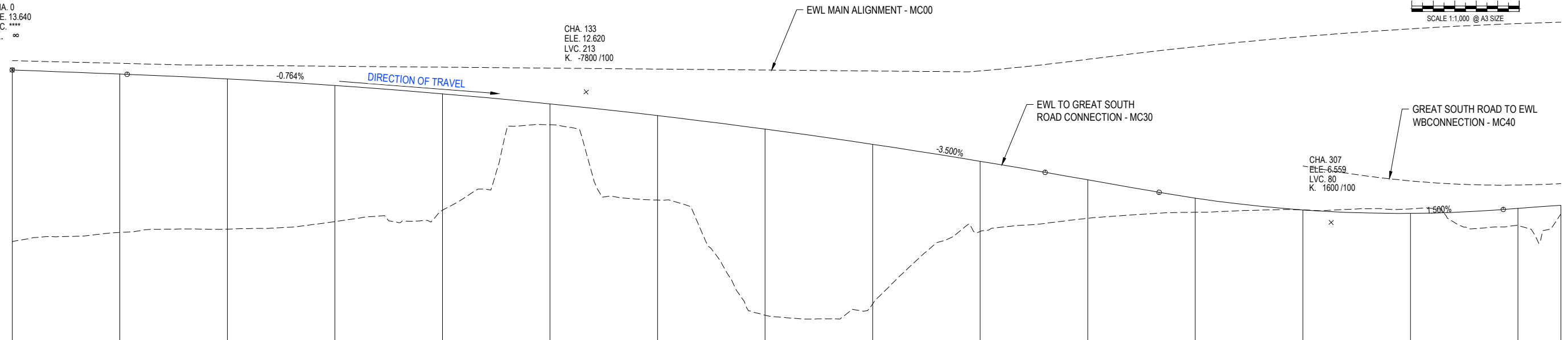
Drawing Title PLAN AND LONG SECTION ORPHEUS DRIVE - MC50 SHEET 03 OF 03	Rev No. 1
Drawing Number AEE-C-282	



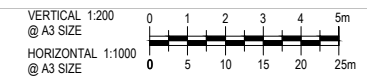
CHA. 0
ELE. 13.640
LVC. ****
K. ∞

CHA. 133
ELE. 12.620
LVC. 213
K. -7800/100

CHA. 307
ELE. 6.559
LVC. 80
K. 1600/100



CHAINAGE ON MC30	0	25	50	75	100	125	150	175	200	225	250	275	300	325	350
DESIGN TO GROUND LEVEL DIFFERENCE	7.97	-7.36	-6.97	-6.32	-5.41	-0.97	-3.92	-8.64	-7.41	-3.26	-1.79	-0.66	-0.01	-0.21	-0.80
DESIGN LEVEL	13.640	13.449	13.223	12.917	12.531	12.065	11.519	10.882	10.166	9.399	8.539	7.686	7.138	6.980	7.210
GROUND LEVEL	5.67	6.09	6.25	6.60	7.13	11.10	7.60	2.25	2.78	6.14	6.75	7.03	7.14	7.19	6.41



FOR BOI ISSUE

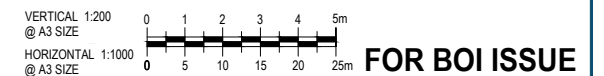
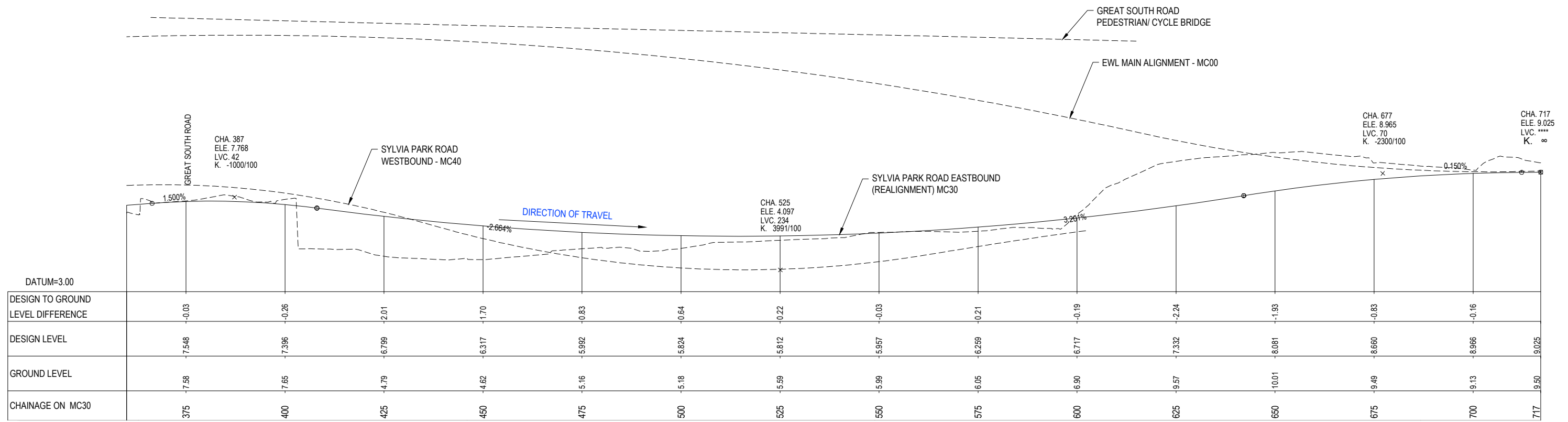
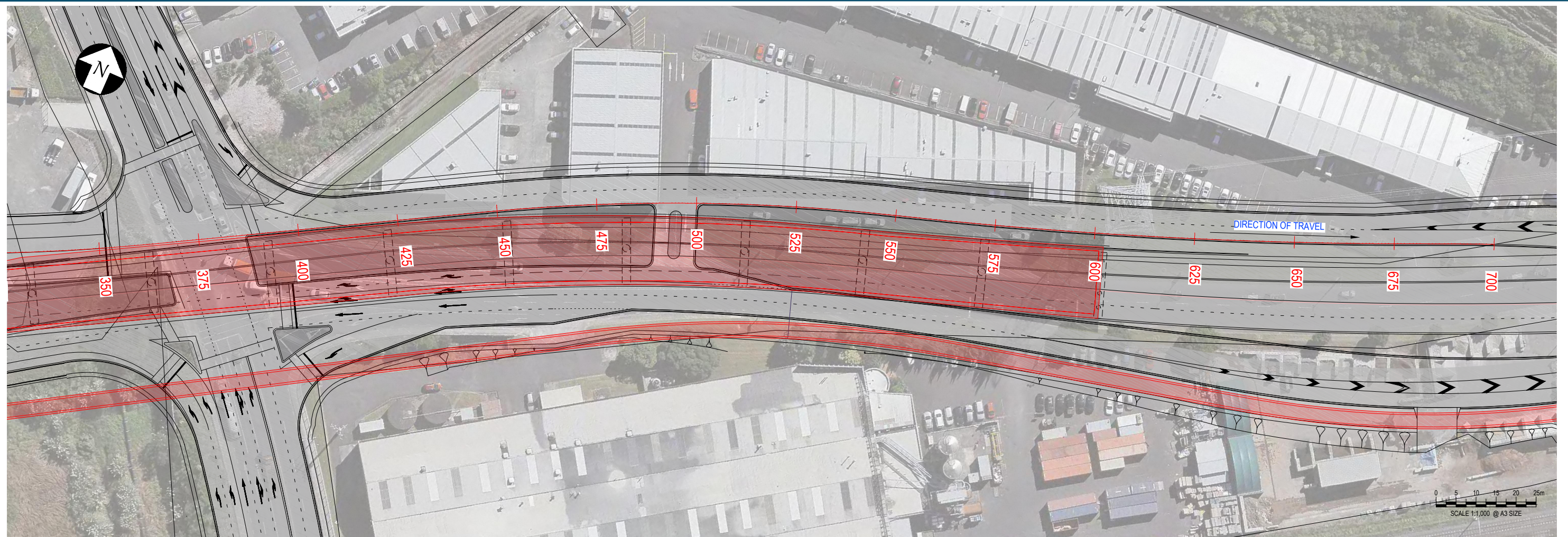
No.	Issued Status	Drawn	Check'd	App'd	Date
1	BOARD OF INQUIRY	RT	NN	JC	27.06.2017
0	ISSUED FOR CONSENT	AR	NN*	PK*	01.12.2016

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

Drawing Title	PLAN AND LONG SECTION EWL/ GREAT SOUTH ROAD EB CONNECTION - MC30 SHEET 01 OF 02		
Drawing Number	AEE-C-285	Rev No.	1



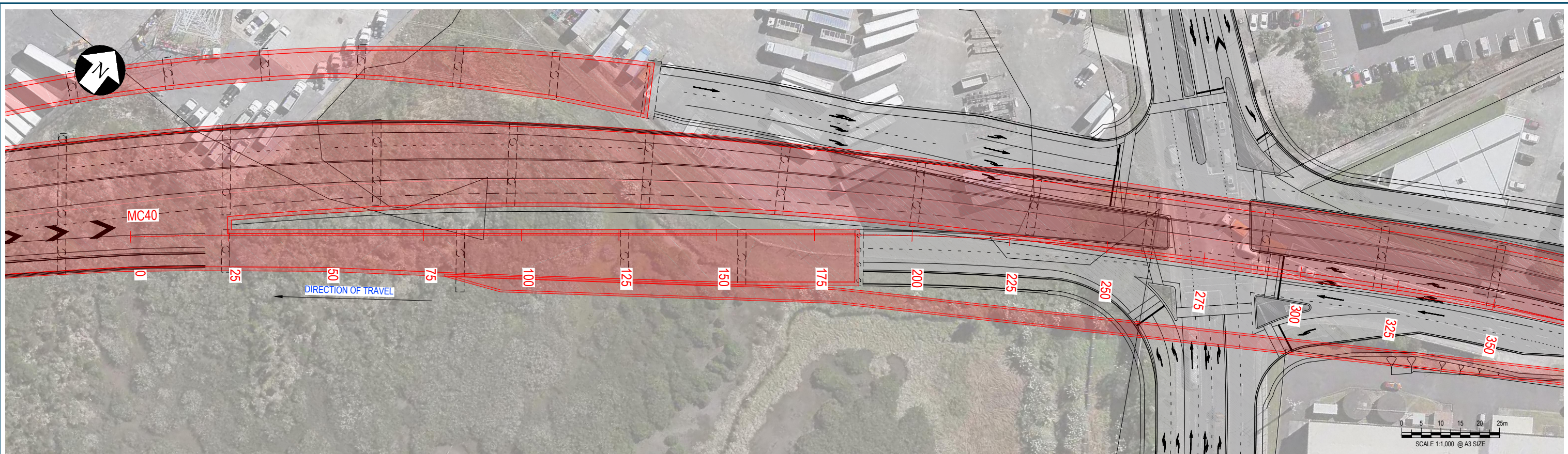
No.	Issued Status	Drawn	Check'd	App'd	Date
1	BOARD OF INQUIRY	RT	NN	JC	27.06.2017
0	ISSUED FOR CONSENT	AR	NN*	PK*	01.12.2016

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

Drawing Title	PLAN AND LONG SECTION EWL/ GREAT SOUTH ROAD EB CONNECTION - MC30 SHEET 02 OF 02		
Drawing Number	AEE-C-286	Rev No.	1

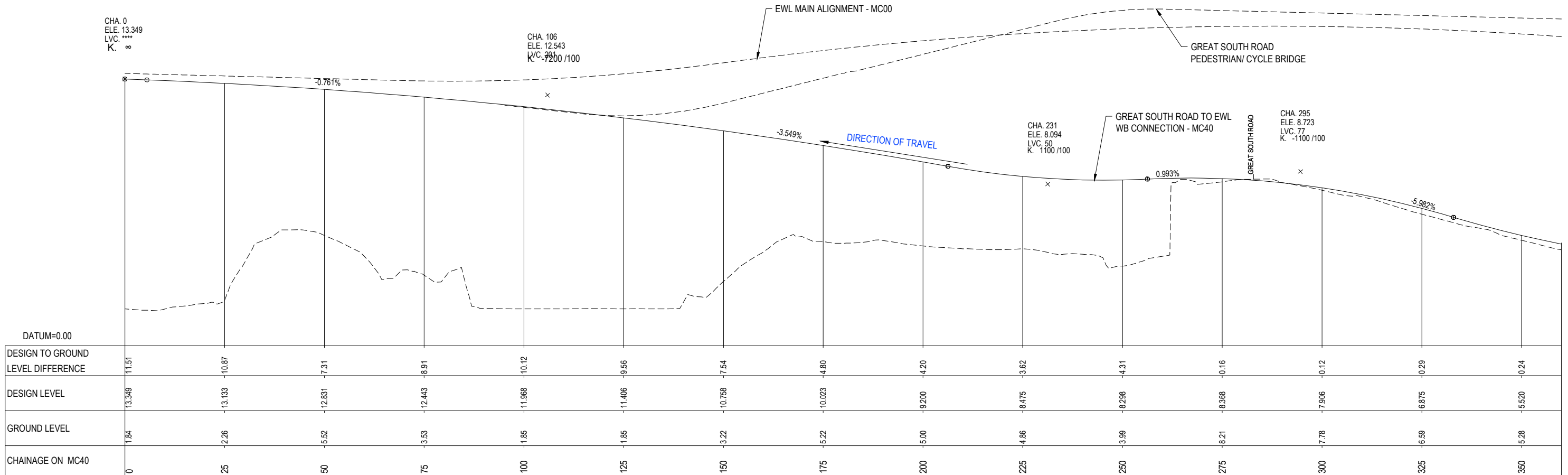


CHA. 0
ELE. 13.349
LVC. ∞
K. ∞

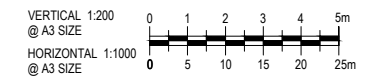
CHA. 106
ELE. 12.543
LVC. 200
K. 200/100

CHA. 231
ELE. 8.094
LVC. 50
K. 1100/100

CHA. 295
ELE. 8.723
LVC. 77
K. -1100/100



CHAINAGE ON MC40	0	25	50	75	100	125	150	175	200	225	250	275	300	325	350
DESIGN TO GROUND LEVEL DIFFERENCE	11.51	-10.87	-7.31	-8.91	-10.12	-9.56	-7.54	-4.80	-4.20	-3.62	-4.31	-0.16	-0.12	-0.29	-0.24
DESIGN LEVEL	13.349	13.133	12.831	12.443	11.968	11.406	10.758	10.023	9.200	8.475	8.298	8.388	7.906	6.875	5.520
GROUND LEVEL	1.84	-2.26	-5.52	-3.53	-1.85	-1.85	-3.22	-5.22	-5.00	-4.86	-3.99	-8.21	-7.78	-6.69	-5.28



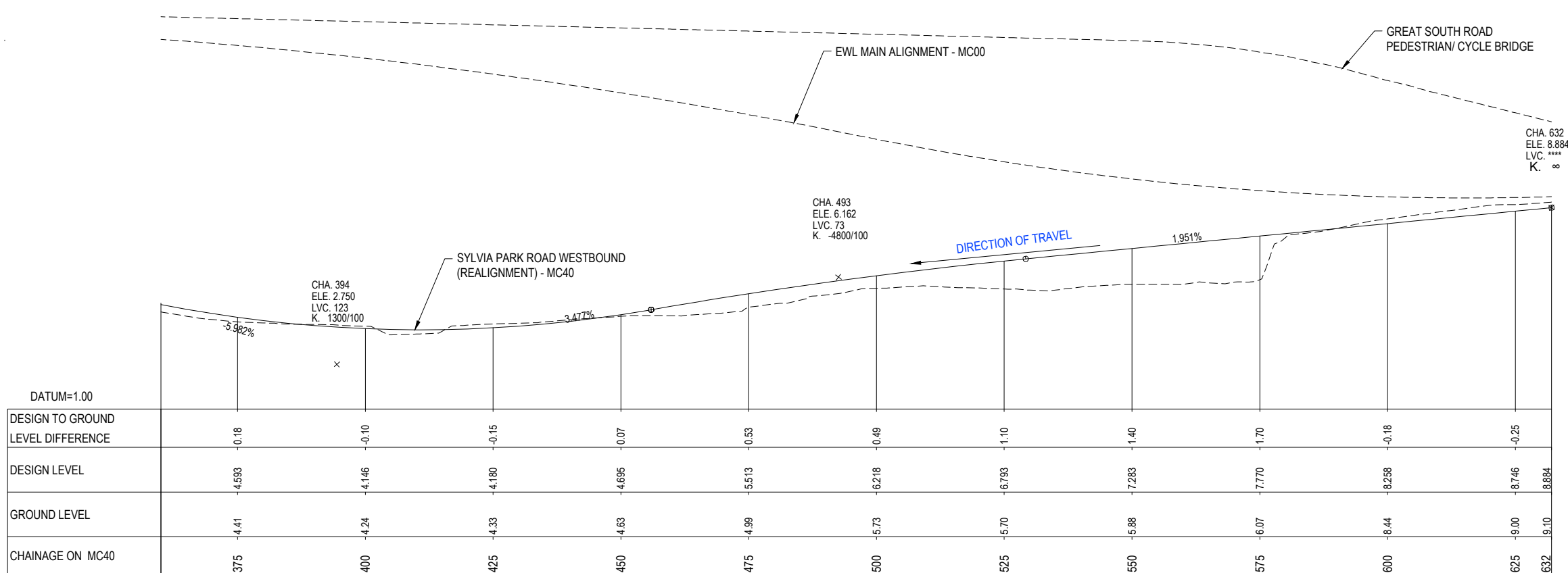
FOR BOI ISSUE

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

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

Drawing Title	PLAN AND LONG SECTION EWL/ GREAT SOUTH ROAD WB CONNECTION - MC40 SHEET 01 OF 02	
Drawing Number	AEE-C-287	Rev No. 1



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

VERTICAL 1:200 @ A3 SIZE
 HORIZONTAL 1:1000 @ A3 SIZE

FOR BOI ISSUE

Drawing Title: PLAN AND LONG SECTION
 EWL/ GREAT SOUTH ROAD WB CONNECTION - MC40
 SHEET 02 OF 02

Drawing Number: AEE-C-288
 Rev No. 1