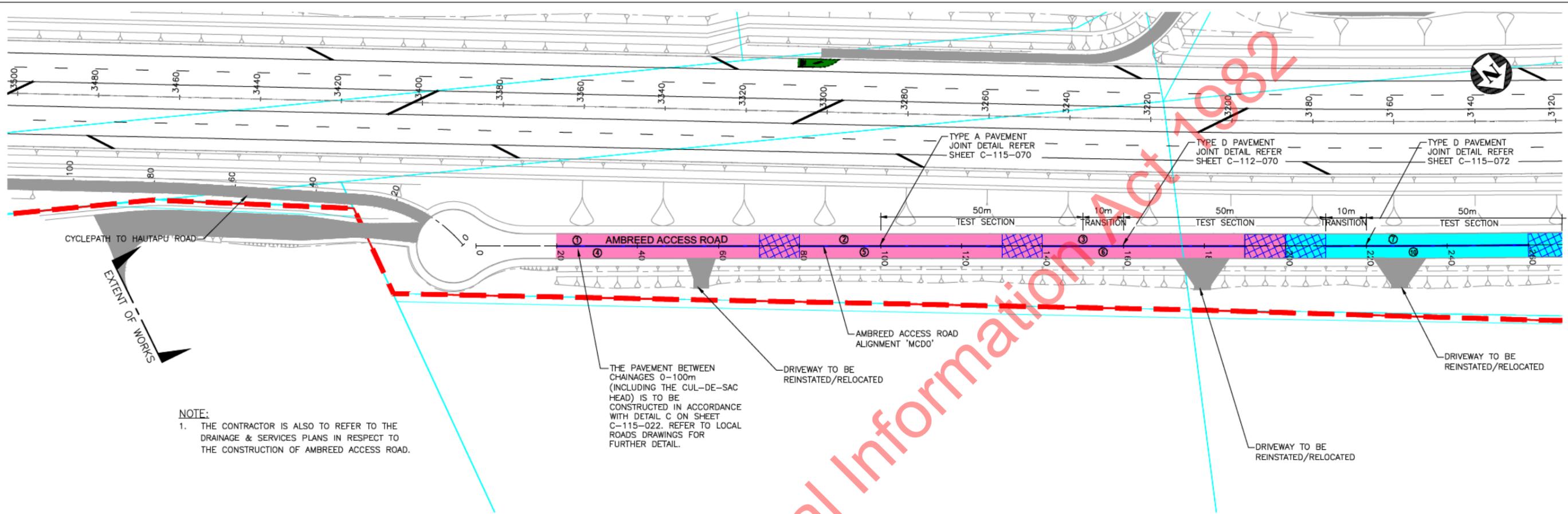


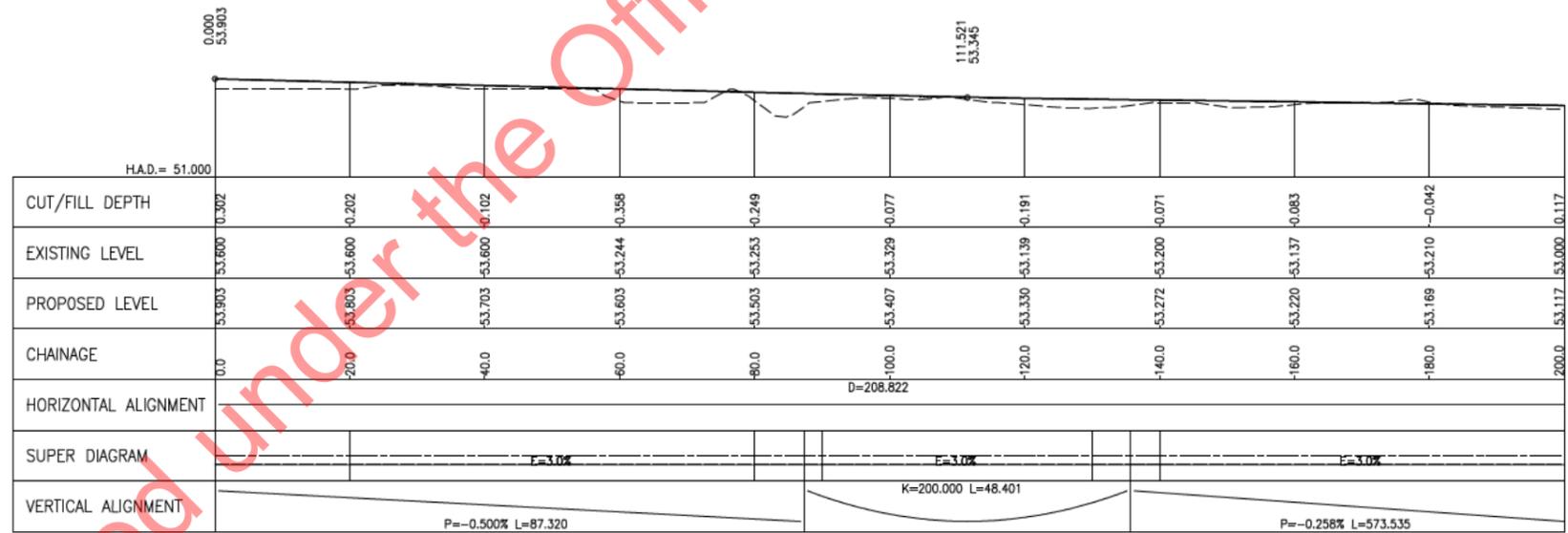
This design is based on generally accepted practices and standards at the time it was prepared. No other warranty, expressed or implied, is made. It is prepared in accordance with the scope of work and for the purpose outlined in the contract dated 27 Sept 2012. No responsibility is accepted for use of any part of this design in any other context or for any other purpose. URS accepts no liability for the use of this drawing where it has been provided in electronic format, nor for any changes made to it following its issue. URS considers the printed version to be binding. A hard copy of this drawing is held on file by URS and may be provided if requested.



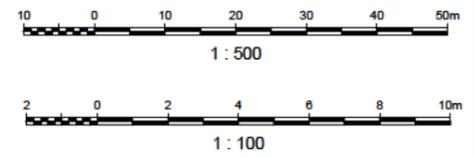
NOTE:
 1. THE CONTRACTOR IS ALSO TO REFER TO THE DRAINAGE & SERVICES PLANS IN RESPECT TO THE CONSTRUCTION OF AMBREED ACCESS ROAD.

THE PAVEMENT BETWEEN CHAINAGES 0-100m (INCLUDING THE CUL-DE-SAC HEAD) IS TO BE CONSTRUCTED IN ACCORDANCE WITH DETAIL C ON SHEET C-115-022. REFER TO LOCAL ROADS DRAWINGS FOR FURTHER DETAIL.

- KEY**
- IS SANO SIL 300mm.
 - 10m TRANSITION.
 - IS BROWN ROCK SIL 300mm THICK.



LONGITUDINAL SECTION - AMBREED ACCESS, ALIGNMENT "MCD0"
 SCALES: 1:500 Horiz. 1:100 Vert.



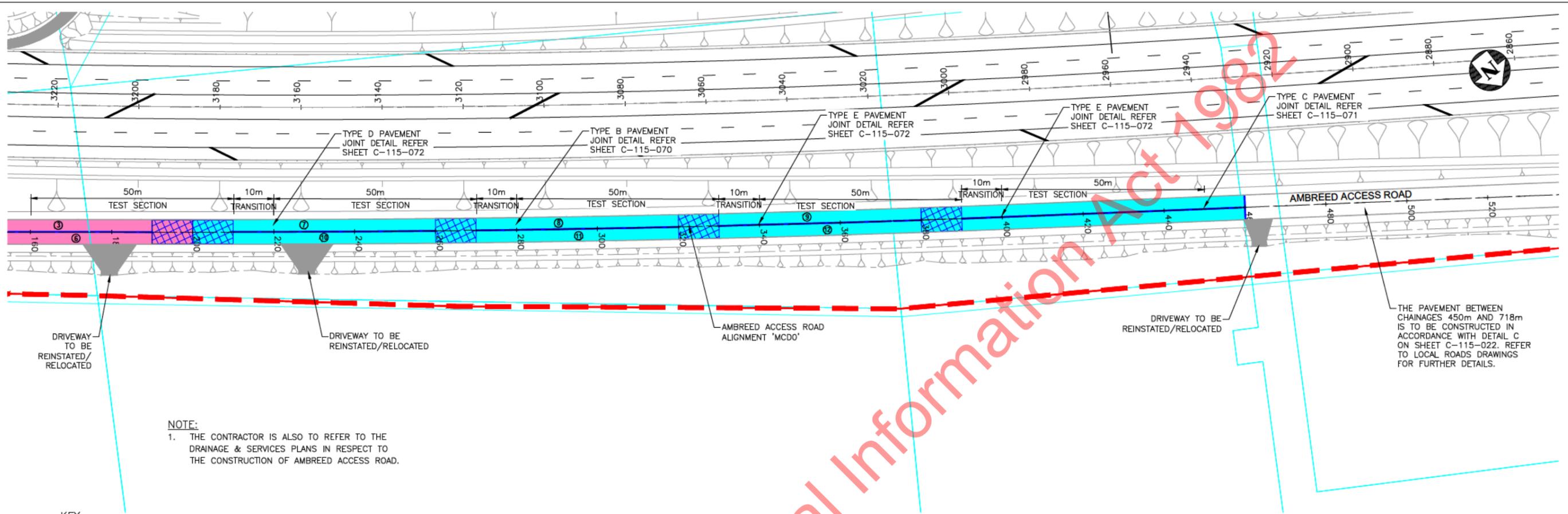
Approved for Issue
 S 9(2)(a)

AB	AS-BUILT	S 9(2)(a)	S 9(2)(a)	26.06.15	Original Size	A1
Rev	Revision Description	Drawn	Designed	Approved	Date	Scale

WAIKATO EXPRESSWAY: TAMAHERE TO CAMBRIDGE SECTION
PAVEMENT TRIAL AMBREED ACCESS ROAD
PLAN AND LONGSECTION
MCD0 CHAINAGE 0 TO 200

Status: **AS-BUILT**
 Drawing Number: **C-115-050**
 Revision: **AB**

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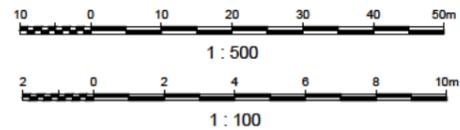


NOTE:
1. THE CONTRACTOR IS ALSO TO REFER TO THE DRAINAGE & SERVICES PLANS IN RESPECT TO THE CONSTRUCTION OF AMBREED ACCESS ROAD.

- KEY**
- IS SANO SIL 300mm.
 - 10m TRANSITION.
 - IS BROWN ROCK SIL 300mm THICK.

H.A.D. = 50.000	
CUT/FILL DEPTH	0.117
EXISTING LEVEL	53.000
PROPOSED LEVEL	53.117
CHAINAGE	200.0
HORIZONTAL ALIGNMENT	D
SUPER DIAGRAM	R = -5000.000 L = 202.162
VERTICAL ALIGNMENT	P = -0.258% L = 573.535

LONGITUDINAL SECTION - AMBREED ACCESS, ALIGNMENT "MCDO"
 SCALES: 1:500 Horiz. 1:100 Vert.



Approved for Issue
S 9(2)(a)

AB	AS-BUILT	S 9(2)(a)	S 9(2)(a)	26.06.15	Original Size	A1
Rev	Revision Description	Drawn	Designed	Design Checked	Approved	Date

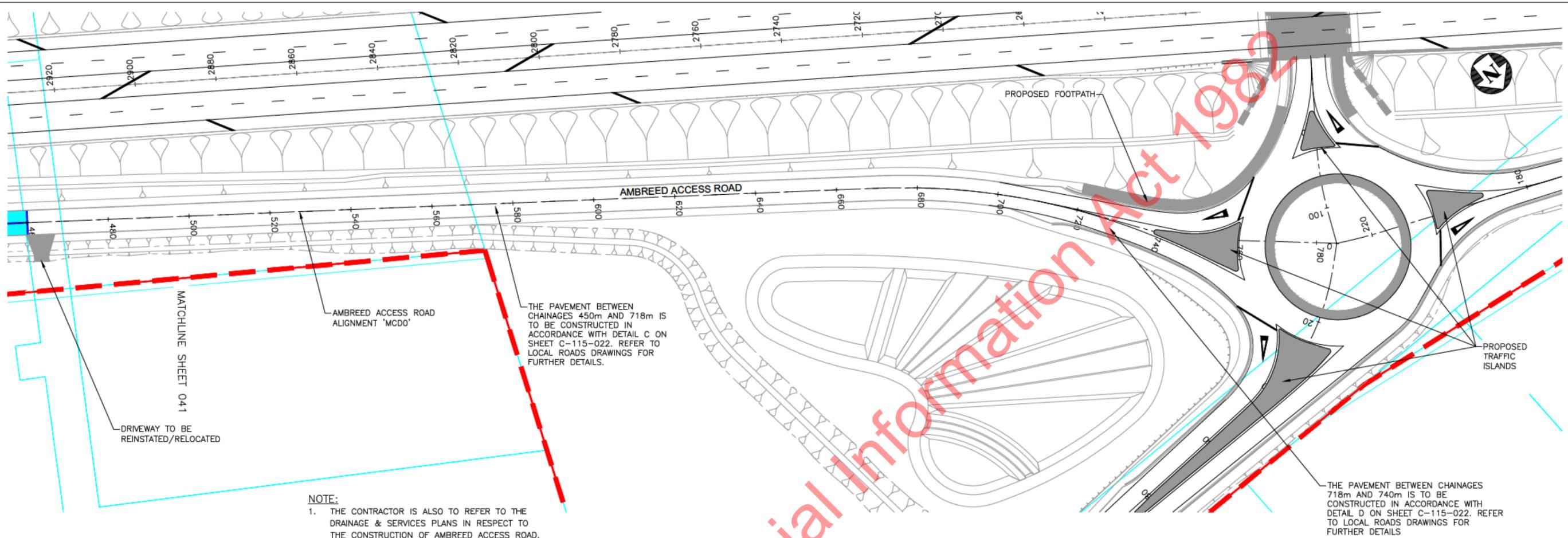
Tob 051
 Scales 1:500 A1, 1:1000 A3
 Original Size A1

WAIKATO EXPRESSWAY: TAMAHERE TO CAMBRIDGE SECTION

PAVEMENT TRIAL AMBREED ACCESS ROAD
PLAN AND LONGSECTION
MCD0 CHAINAGE 200 TO 500

Status: **AS-BUILT**
 Drawing Number: **C-115-051**
 Revision: **AB**

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H.A.D. = 50.000	
CUT/FILL DEPTH	0.543
EXISTING LEVEL	51.800
PROPOSED LEVEL	52.343
CHAINAGE	500.0
HORIZONTAL ALIGNMENT	D=259.183
SUPER DIAGRAM	E=3.0%
VERTICAL ALIGNMENT	P=-0.258% L=573.535

CHAINAGE	EXISTING LEVEL	PROPOSED LEVEL	CUT/FILL DEPTH
500.0	51.800	52.343	0.543
520.0	51.715	52.291	0.577
540.0	51.800	52.240	0.439
560.0	51.659	52.188	0.530
580.0	51.600	52.137	0.536
600.0	51.600	52.085	0.485
620.0	51.528	52.034	0.506
640.0	51.420	51.982	0.561
660.0	51.428	51.930	0.503
680.0	51.646	51.879	0.232
700.0	51.600	51.827	0.227
720.0	51.645	51.814	0.168
740.0	51.506	52.039	0.532
760.0	51.600	52.529	0.929
780.0	51.800	53.130	1.329
785.0	51.800	53.280	1.480

LONGITUDINAL SECTION - AMBREED ACCESS, ALIGNMENT "MCD0"
 SCALES: 1:500 Horiz. 1:100 Vert.



Approved for Issue
 § 9(2)(a)

		WAIKATO EXPRESSWAY: TAMAHERE TO CAMBRIDGE SECTION PAVEMENT TRIAL AMBREED ACCESS ROAD PLAN AND LONGSECTION MCD0 CHAINAGE 500 TO PICKERING ROAD	
Rev AS-BUILT § 9(2)(a)	Drawn § 9(2)(a)	Designed § 9(2)(a)	Date 26.06.15
Original Size A1		Status AS-BUILT	Drawing Number C-115-052
		Revision AB	