04		
03	ADD NEW ROAD CENTRELINE	2024-03-26
02	ADD NEW ROAD CENTRELINE	2023-06-62
01	ADD NEW ROAD CENTRELINE	2022-02-03
DATE/DATE	WHY/WHY	WHO/WHO

DESIGN REVISIONS

Mahoney Walker
Civil & Structural
Engineers
Level 1, 2 Railway Street
PO Box 1181
Hamilton 3240
Phone (07) 839 4120
Fax (07) 839 4124
Website www.mahoneywalker.co.nz
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Waikato & Bay of Plenty Regional Council
Transportation & Network Management Project - Entry Road Maps
Hamilton Waikato Tainui Ring Road - Section 2
Hamilton City

PROJECT
HWRR Section 2

DRAWING TITLE
Entry Road Maps - Sheet 5

DRAWING No.
HWRR/202

FILE No.
2202.30

SCALE
1:500 @ A1

DATE
04.03.24

DESIGNED
TBS

DRAWN
TBS

CHECKED
TBS

APPROVED
TBS

DRAWING No.
05

REVISION
01

Sheet No.
1 of 1

Scale 1:500

0 5 10 15 20 25 m

1 : 1250 @ A3

EN ERILL LIAD

1 ATTACH NEW ENTRY ROAD CENTRELINE AT CHAINAGE 0.
2 ATTACH ENTRY ROAD CENTRELINE AT CHAINAGE 0.
3 ATTACH NEW ENTRY ROAD CENTRELINE AT CHAINAGE 0.
4 ATTACH NEW ENTRY ROAD CENTRELINE AT CHAINAGE 0.

LEGEND

- EXISTING WATER RISER MAIN
- EXISTING WATER RISER MAIN
- EXISTING WATER RISER MAIN
- EXISTING WATER RISER MAIN
- EXISTING LAND PARCEL
- EXISTING LAND PARCEL
- EXISTING LAND PARCEL

NORTH

ROAD : HWRR
CHAINAGE : 0.91 (HWRR)
EASTING : 1739.5
NORTHING : 7481.371
SCALE : 1:500 @ A1

ENTRY ROAD CENTRELINE
HWRR SECTION 2 : HAMILTON WAIKATO REGIONAL EXPRESSWAY

ENTRY ROAD 2

CHAINAGE FROM				
CHAINAGE TO	HORIZONTAL RADIUS		VERTICAL CURVE LENGTH	VERTICAL GRADE OUTPUT
0.000				0.871
0.040		1		
0.231		6		
0.600	10			

ENTRY 1

CHAINAGE FROM				
CHAINAGE TO	HORIZONTAL RADIUS		VERTICAL CURVE LENGTH	VERTICAL GRADE OUTPUT
0.043	31			1.885
1.885	602			0.640
0.640	3			0.341
0.341	100	4		70.748
70.748		5		73.631
73.631			(-1)	
0.231		7		11.934
11.934		6		0.231
0.231				12.165
12.165			(-9)	

MK\384\2.2 : 1110 'ON