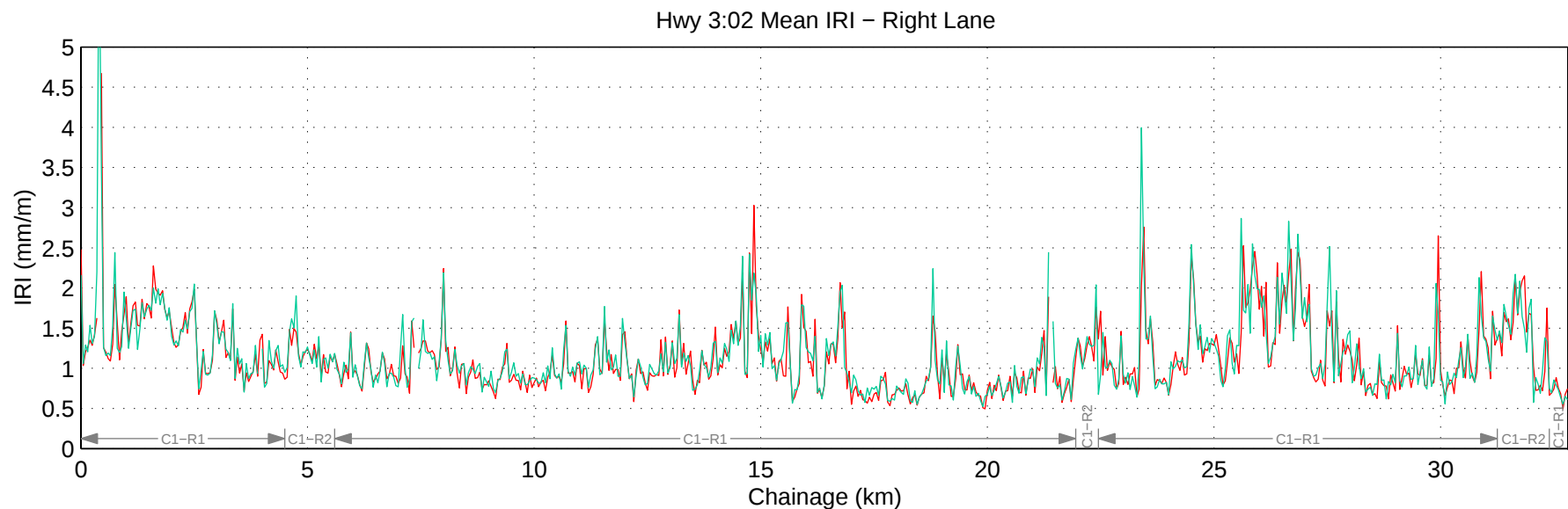
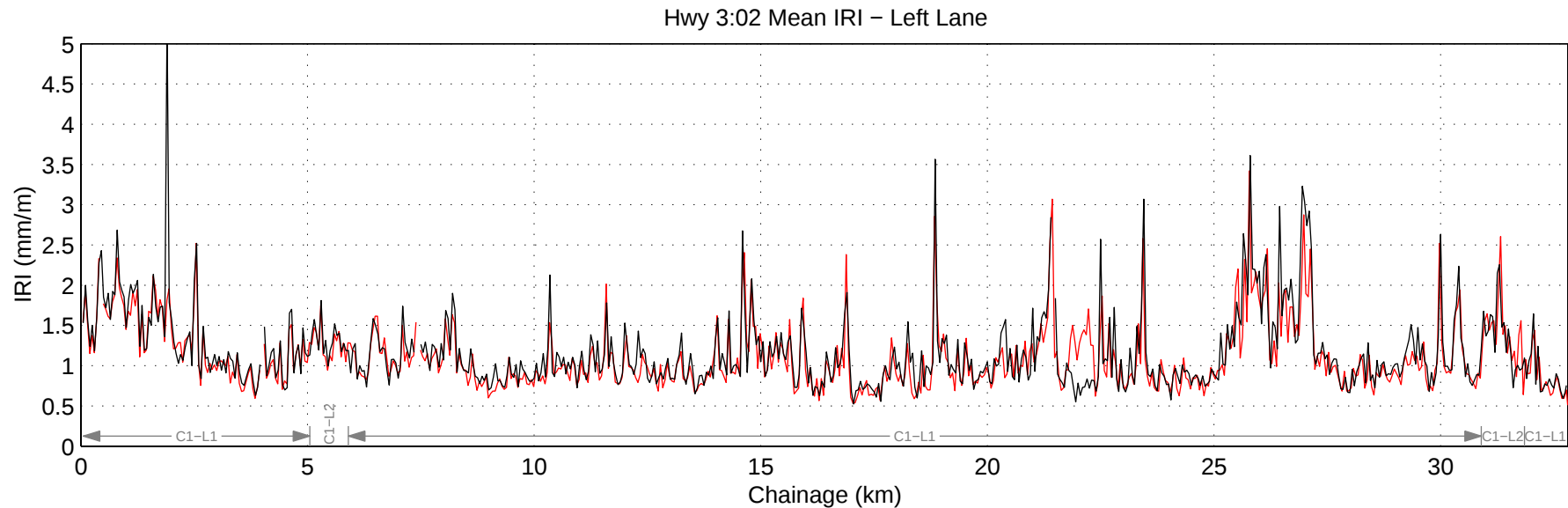




LEGEND

2005 EBA ————— 2004 EBA —————
 2003 EBA —————

Designations are displayed Roadway-Lane (e.g. C1-R1) and are taken from the most recent survey

Roadway Designations

R1 – Divided Hwy, Right of Centreline in Direction of Increasing Chainage

C1 – Undivided Hwy

L1 – Divided Hwy, Left of Centreline in Direction of Increasing Chainage

Lane Designations Increase From Centreline

EBA Engineering Consultants Ltd.

CLIENT

Alberta Infrastructure and Transportation

DATE

2006-03-16

FILE NO.

9500160

PROJECT

IRI Data Analysis 2003-2005

TITLE

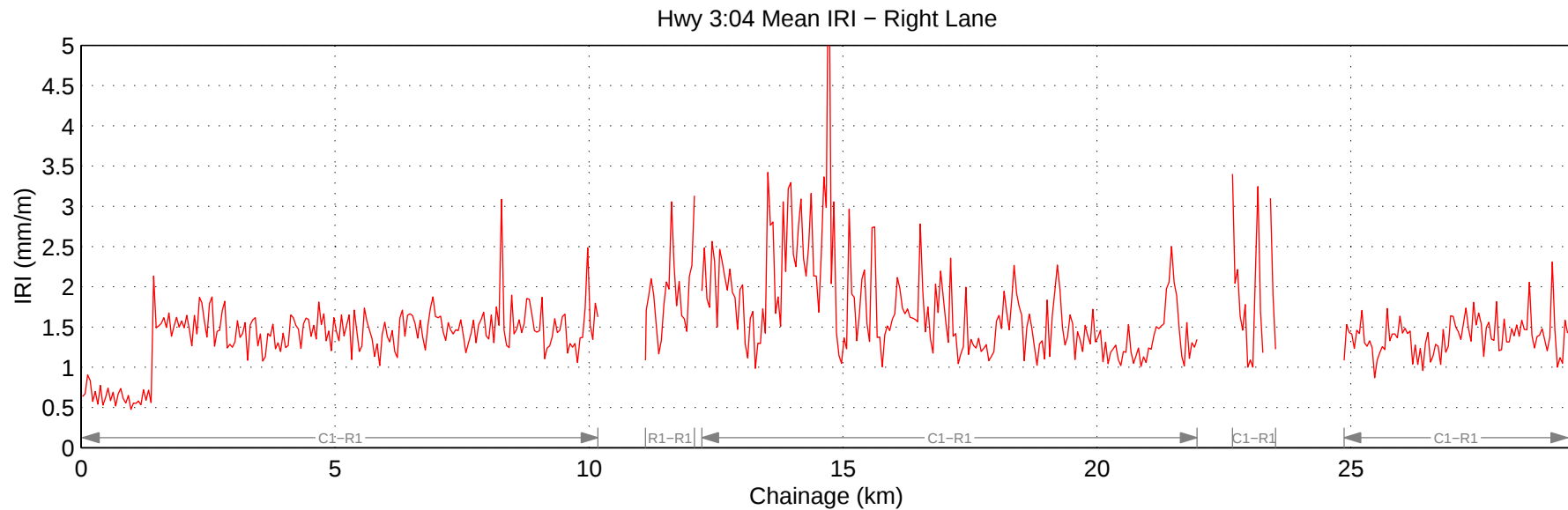
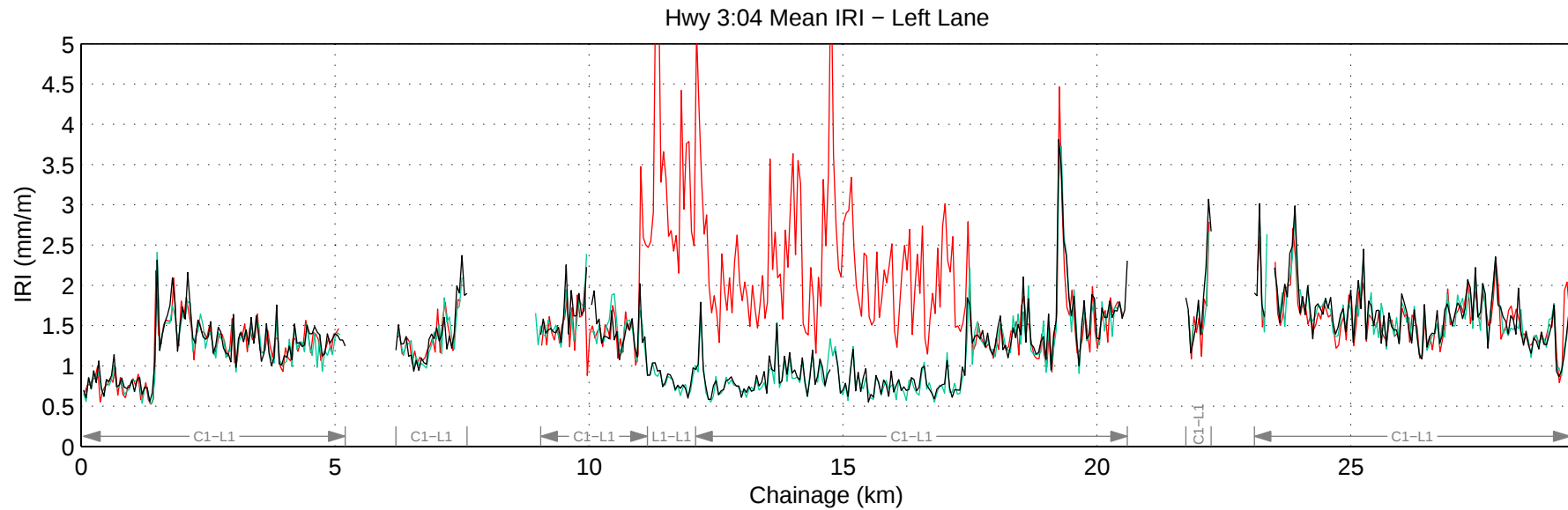
Highway 3:02
Undivided C1
Mean Wheel Path IRI

FIGURE

A.116

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LEGEND

2005 EBA ——— 2004 EBA ———
2003 EBA ———

Designations are displayed Roadway-Lane (e.g. C1-R1) and are taken from the most recent survey

Roadway Designations

R1 – Divided Hwy, Right of Centreline in Direction of Increasing Chainage

C1 – Undivided Hwy

L1 – Divided Hwy, Left of Centreline in Direction of Increasing Chainage

Lane Designations Increase From Centreline

EBA Engineering Consultants Ltd.

CLIENT

Alberta Infrastructure and Transportation

DATE

2006-03-16

FILE NO.

9500160

PROJECT

IRI Data Analysis 2003-2005

TITLE

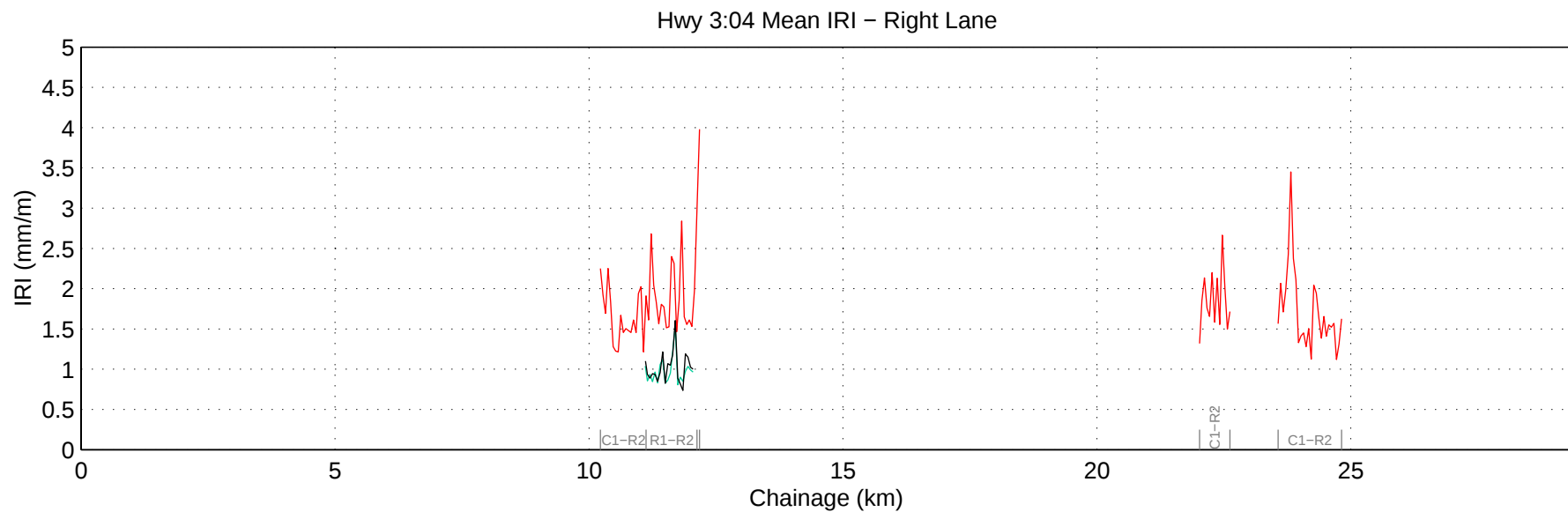
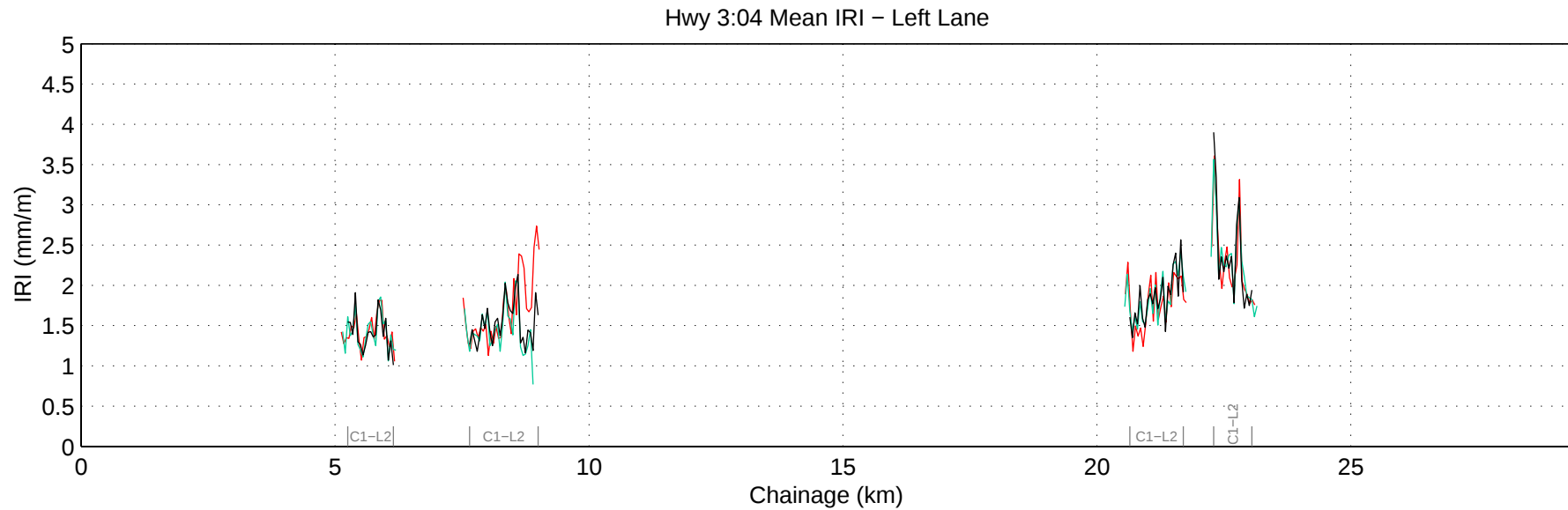
Highway 3:04
Undivided C1, Divided R1-R1 / L1-L1
Mean Wheel Path IRI

FIGURE

A.117

PAGE

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LEGEND

2005 EBA ————— 2004 EBA —————
 2003 EBA —————

Designations are displayed Roadway-Lane (e.g. C1-R1) and are taken from the most recent survey

Roadway Designations

R1 – Divided Hwy, Right of Centreline in Direction of Increasing Chainage

C1 – Undivided Hwy

L1 – Divided Hwy, Left of Centreline in Direction of Increasing Chainage

Lane Designations Increase From Centreline

EBA Engineering Consultants Ltd.

CLIENT

Alberta Infrastructure and Transportation

DATE

2006-03-16

FILE NO.

9500160

PROJECT

IRI Data Analysis 2003-2005

TITLE

Highway 3:04
Undivided C1, Divided R1-R2 / L1-L2
Mean Wheel Path IRI

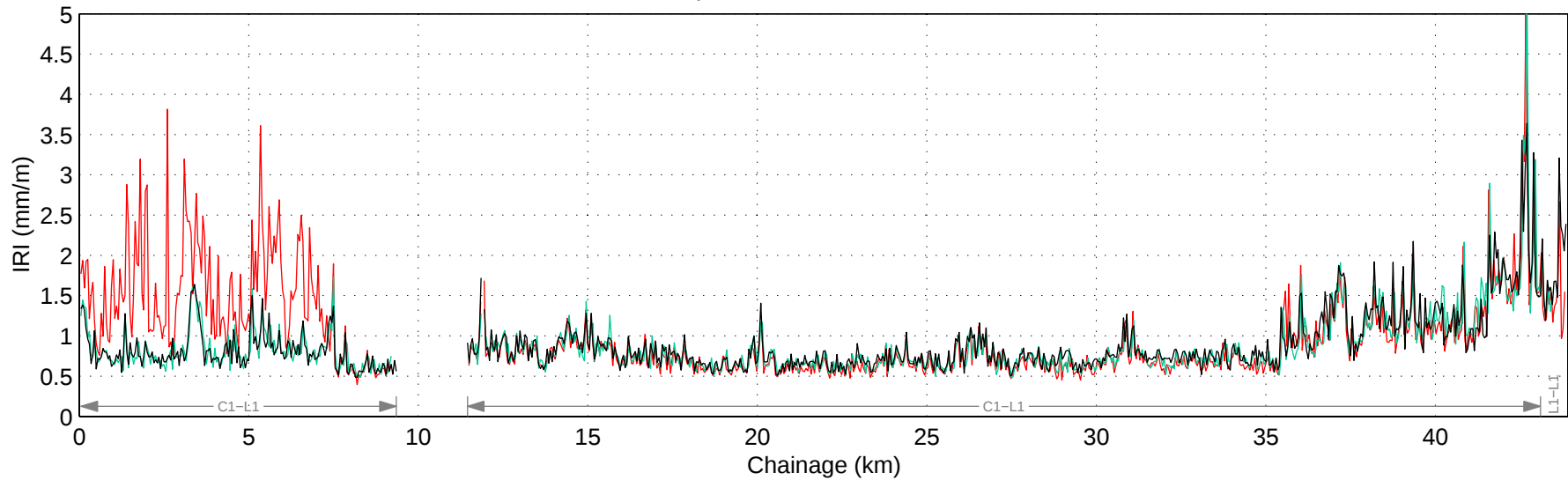
FIGURE

A.118

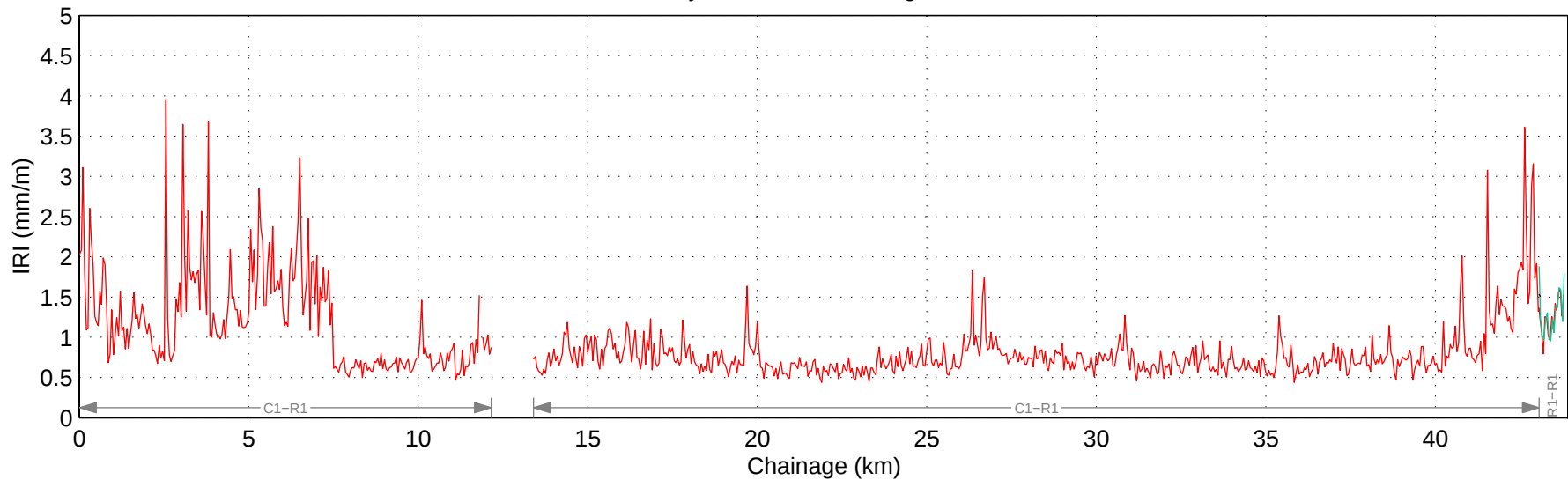
PAGE

1 of 1

Hwy 3:06 Mean IRI – Left Lane



Hwy 3:06 Mean IRI – Right Lane



LEGEND

2005 EBA — 2004 EBA — 2003 EBA —

Designations are displayed Roadway-Lane (e.g. C1-R1) and are taken from the most recent survey

Roadway Designations

R1 – Divided Hwy, Right of Centreline in Direction of Increasing Chainage

C1 – Undivided Hwy

L1 – Divided Hwy, Left of Centreline in Direction of Increasing Chainage

Lane Designations Increase From Centreline

EBA Engineering Consultants Ltd.

CLIENT

Alberta Infrastructure and Transportation

DATE

2006-03-16

FILE NO.

9500160

PROJECT

IRI Data Analysis 2003-2005

TITLE

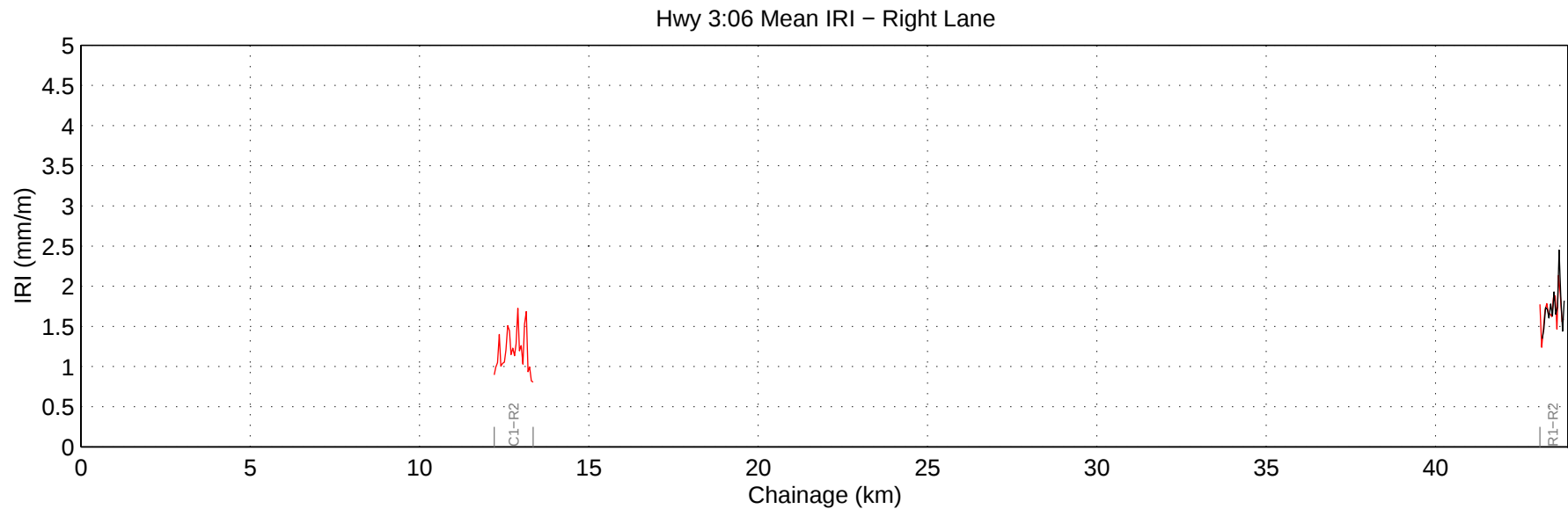
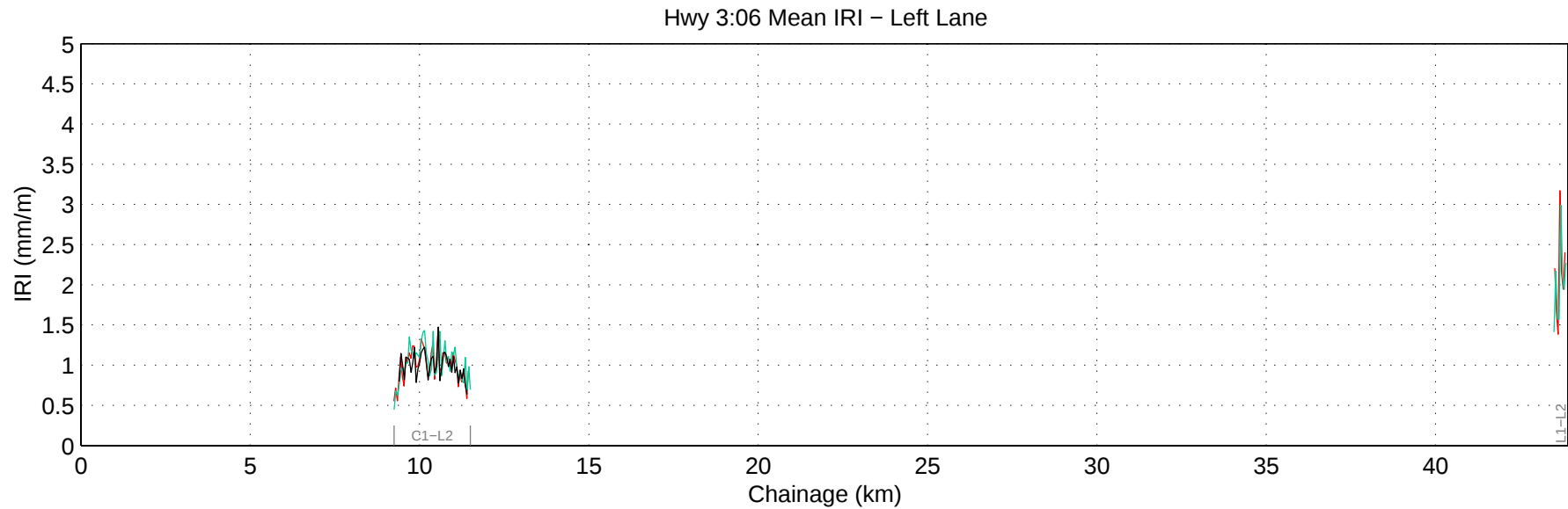
Highway 3:06
Undivided C1, Divided R1-R1 / L1-L1
Mean Wheel Path IRI

FIGURE

A.119

PAGE

1 of 1



LEGEND

2005 EBA 2004 EBA 2003 EBA

Designations are displayed Roadway-Lane (e.g. C1-R1) and are taken from the most recent survey

Roadway Designations

R1 – Divided Hwy, Right of Centreline in Direction of Increasing Chainage

C1 – Undivided Hwy

L1 – Divided Hwy, Left of Centreline in Direction of Increasing Chainage

Lane Designations Increase From Centreline

EBA Engineering Consultants Ltd.

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DATE

2006-03-16

FILE NO.

9500160

PROJECT

IRI Data Analysis 2003-2005

TITLE

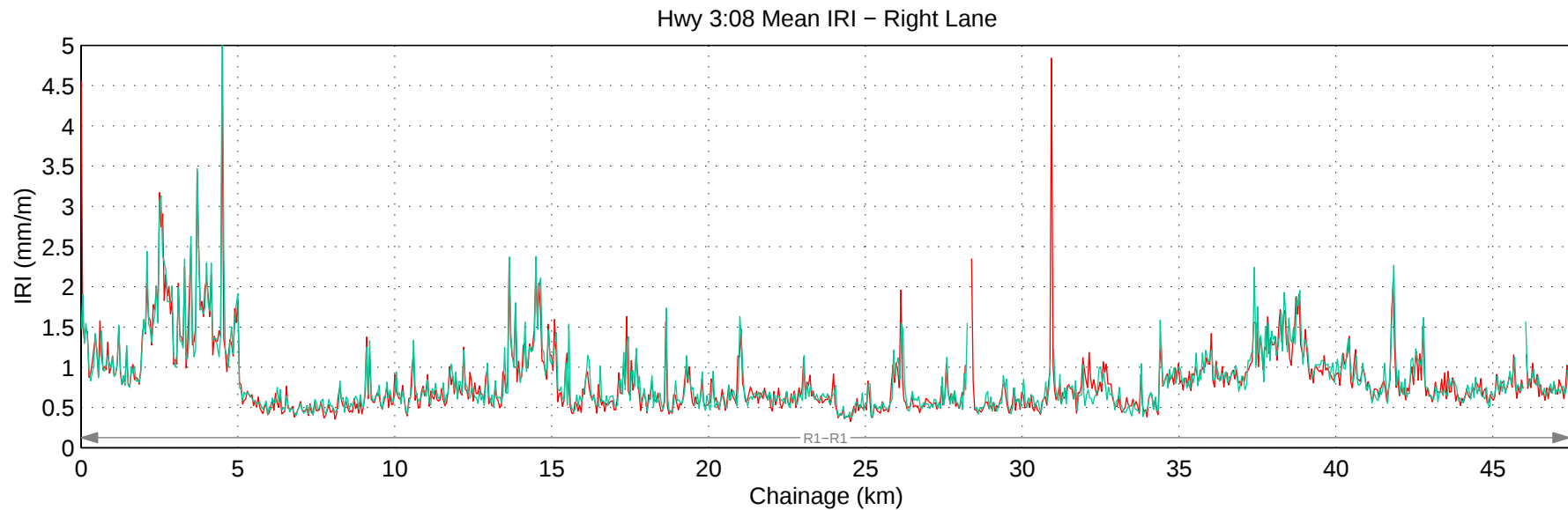
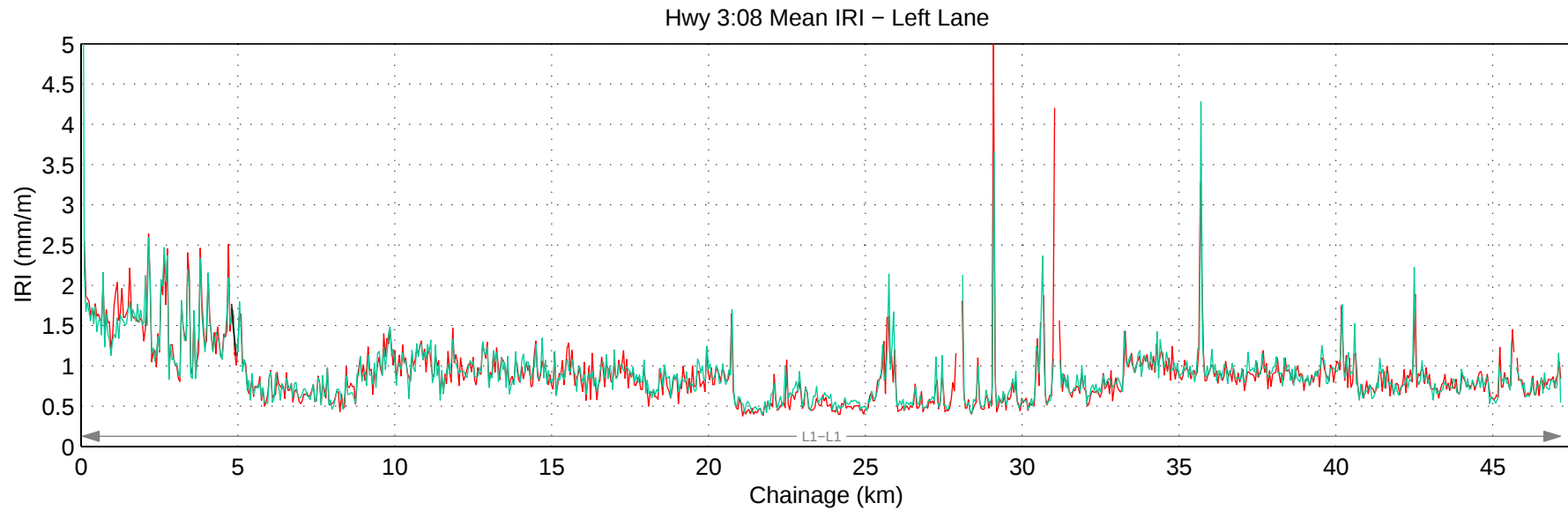
Highway 3:06
Undivided C1, Divided R1-R2 / L1-L2
Mean Wheel Path IRI

FIGURE

A.120

PAGE

1 of 1



LEGEND

2005 EBA 2004 EBA
 2003 EBA

Designations are displayed Roadway-Lane (e.g. C1-R1) and are taken from the most recent survey

Roadway Designations

R1 – Divided Hwy, Right of Centreline in Direction of Increasing Chainage

C1 – Undivided Hwy

L1 – Divided Hwy, Left of Centreline in Direction of Increasing Chainage

Lane Designations Increase From Centreline

EBA Engineering Consultants Ltd.

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Alberta Infrastructure and Transportation

DATE

2006-03-16

FILE NO.

9500160

PROJECT

IRI Data Analysis 2003-2005

TITLE

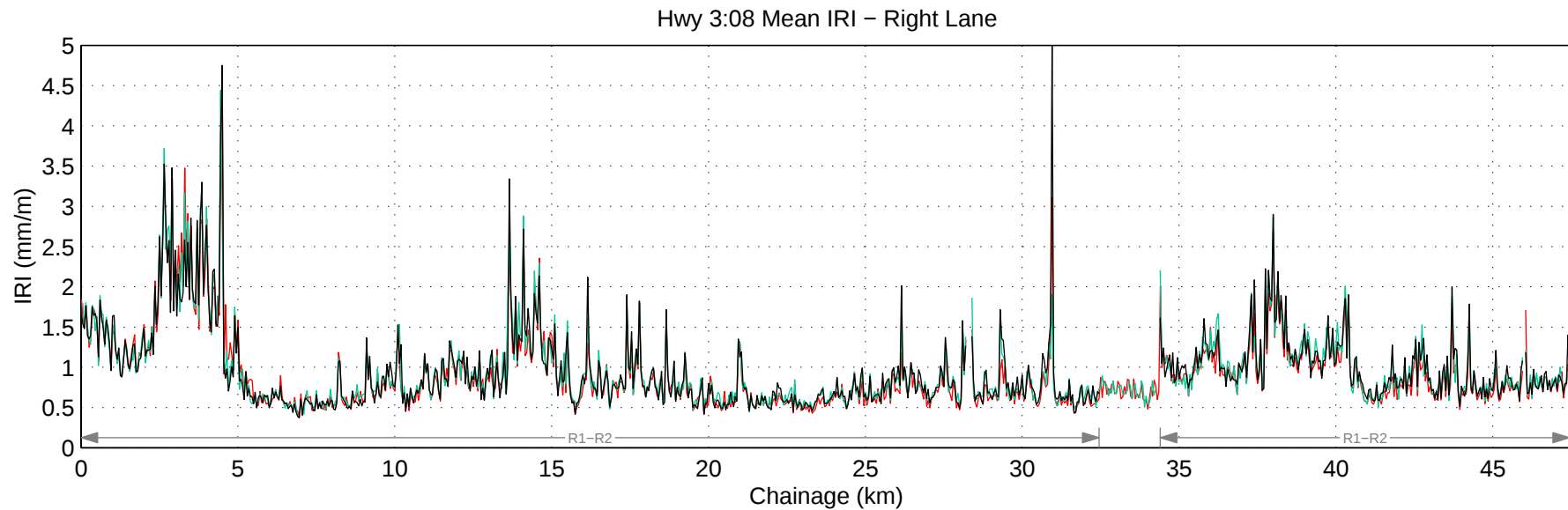
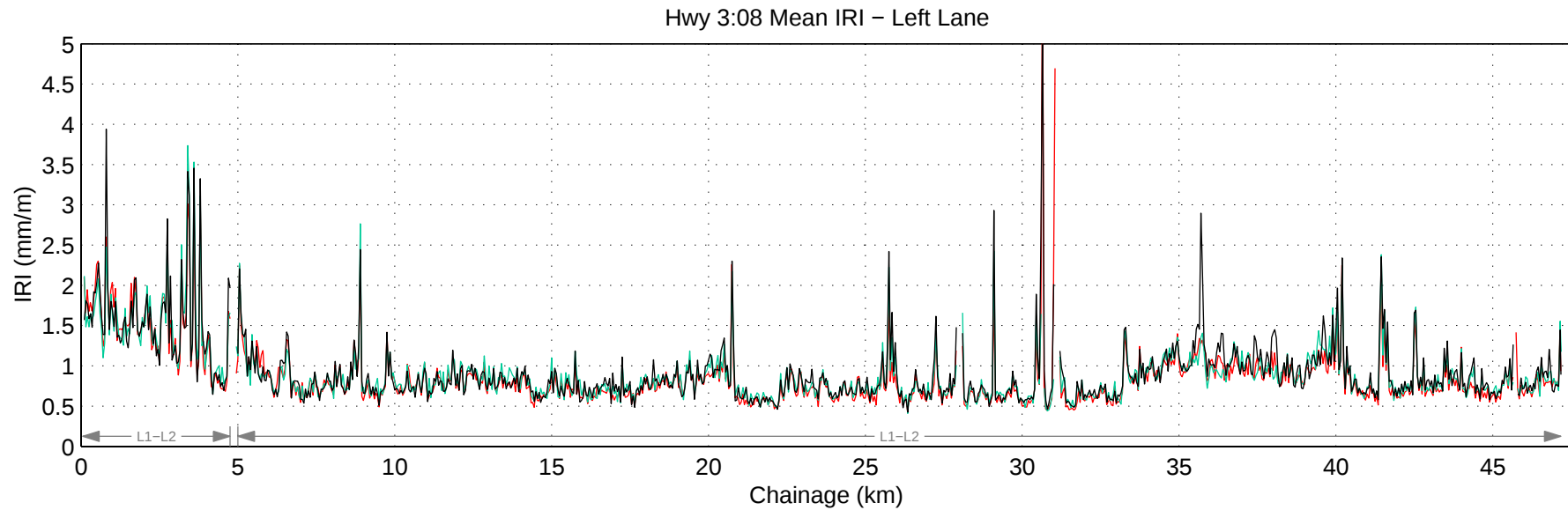
Highway 3:08
 Divided R1-R1 / L1-L1
 Mean Wheel Path IRI

FIGURE

A.121

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1 of 1



LEGEND

2005 EBA ——— 2004 EBA ———
 2003 EBA ———

Designations are displayed Roadway-Lane (e.g. C1-R1) and are taken from the most recent survey

Roadway Designations

R1 – Divided Hwy, Right of Centreline in Direction of Increasing Chainage

C1 – Undivided Hwy

L1 – Divided Hwy, Left of Centreline in Direction of Increasing Chainage

Lane Designations Increase From Centreline

EBA Engineering Consultants Ltd.

CLIENT

Alberta Infrastructure and Transportation

DATE

2006-03-16

FILE NO.

9500160

PROJECT

IRI Data Analysis 2003-2005

TITLE

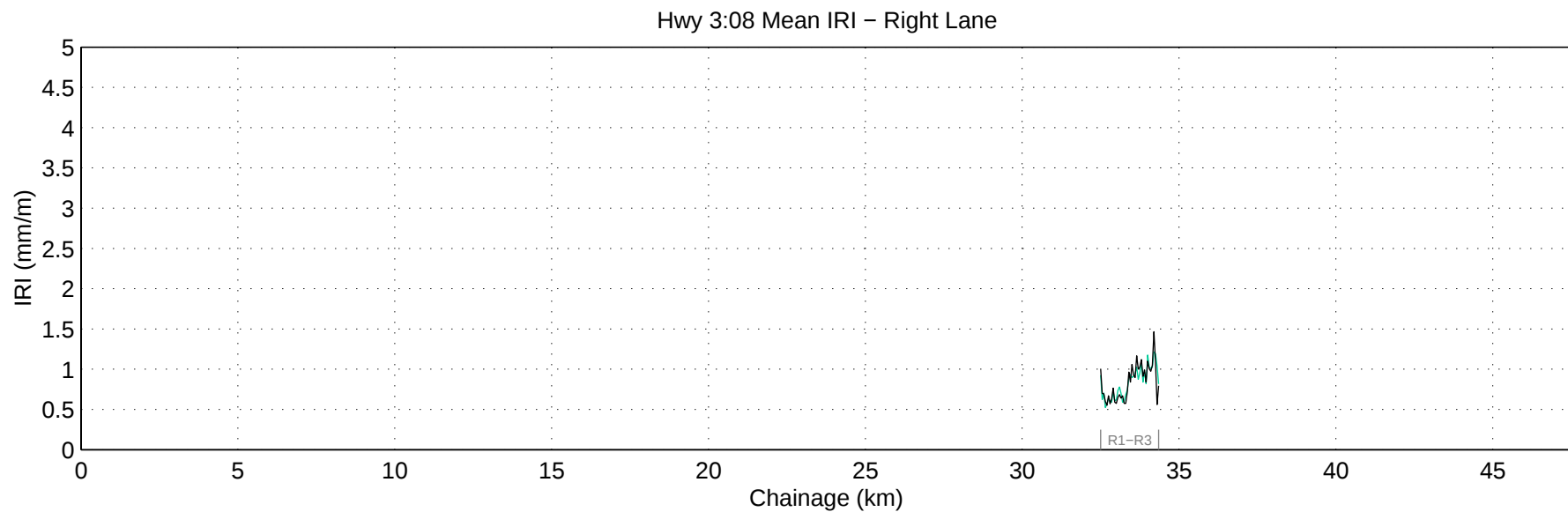
Highway 3:08
 Divided R1-R2 / L1-L2
 Mean Wheel Path IRI

FIGURE

A.122

PAGE

1 of 1



LEGEND

2005 EBA 2004 EBA

Designations are displayed Roadway-Lane (e.g. C1-R1) and are taken from the most recent survey

Roadway Designations

R1 - Divided Hwy, Right of Centreline in Direction of Increasing Chainage

C1 - Undivided Hwy

L1 - Divided Hwy, Left of Centreline in Direction of Increasing Chainage

Lane Designations Increase From Centreline

EBA Engineering Consultants Ltd.

CLIENT

Alberta Infrastructure and Transportation

DATE

2006-03-16

FILE NO.

9500160

PROJECT

IRI Data Analysis 2003-2005

TITLE

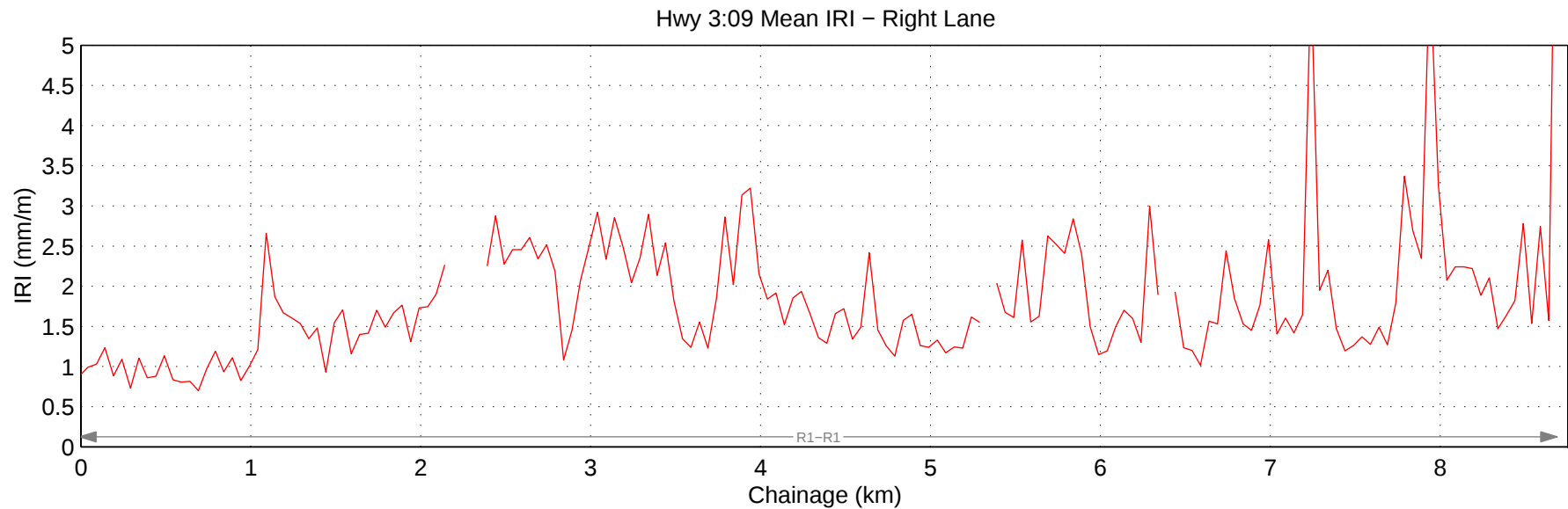
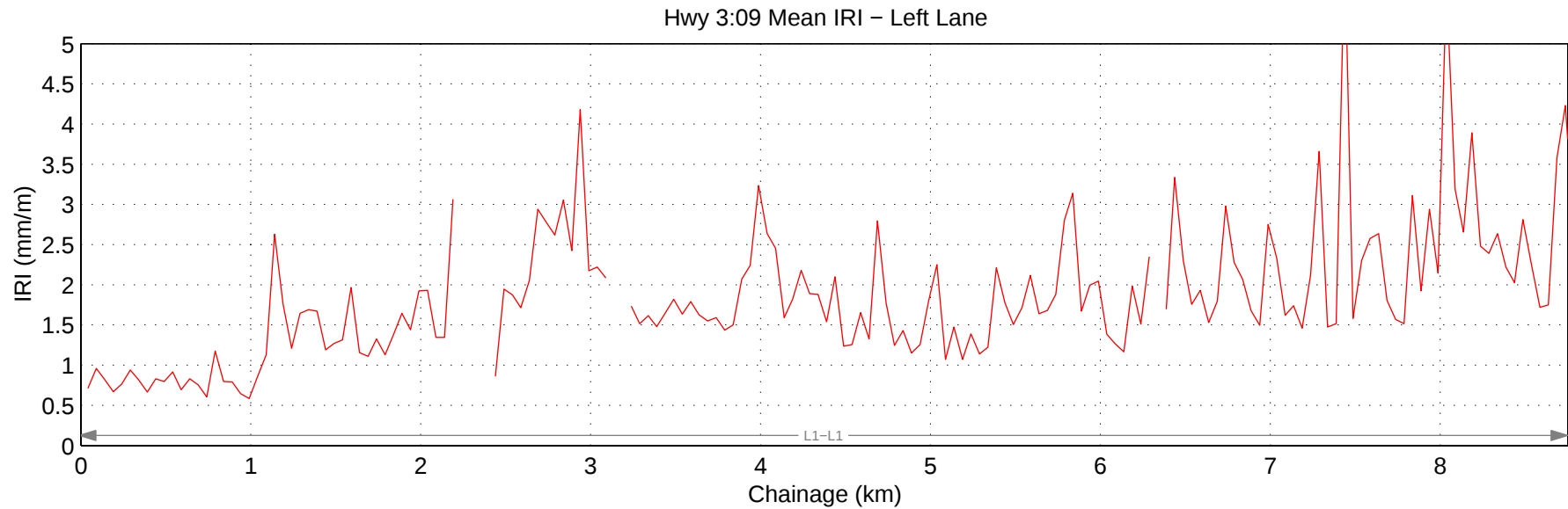
Highway 3:08
Divided R1-R3
Mean Wheel Path IRI

FIGURE

A.123

PAGE

1 of 1



LEGEND

2003 EBA

Designations are displayed Roadway-Lane (e.g. C1-R1) and are taken from the most recent survey

Roadway Designations

R1 – Divided Hwy, Right of Centreline in Direction of Increasing Chainage

C1 – Undivided Hwy

L1 – Divided Hwy, Left of Centreline in Direction of Increasing Chainage

Lane Designations Increase From Centreline

EBA Engineering Consultants Ltd.

CLIENT

Alberta Infrastructure and Transportation

DATE

2006-03-16

FILE NO.

9500160

PROJECT

IRI Data Analysis 2003-2005

TITLE

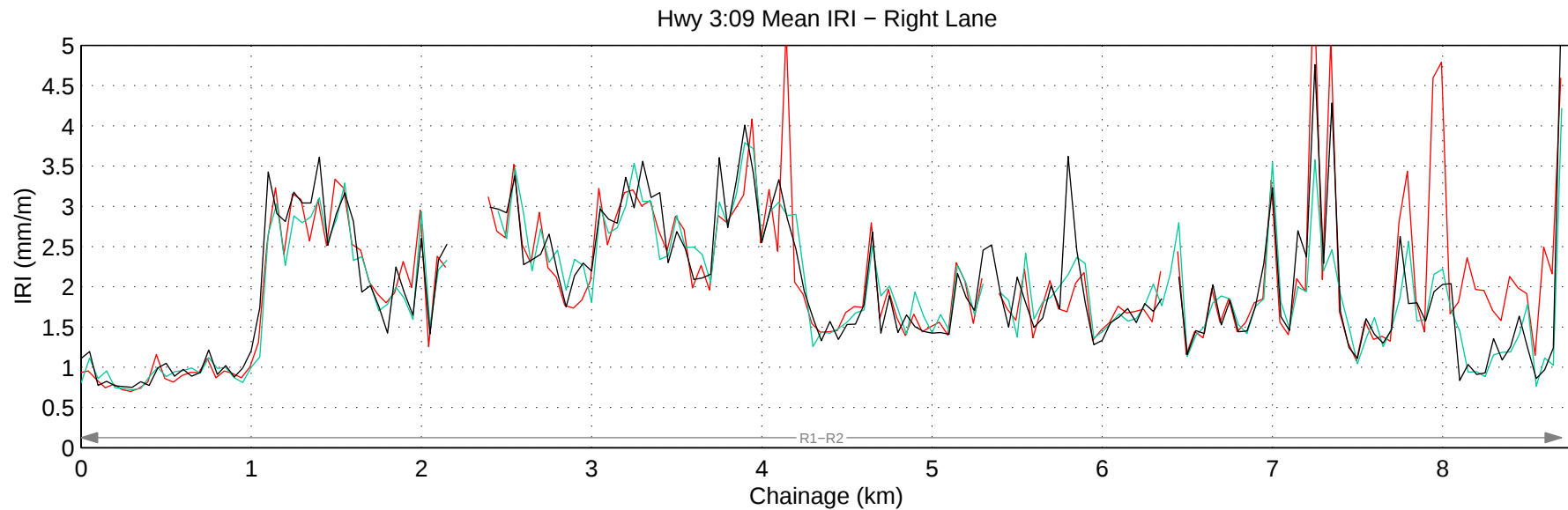
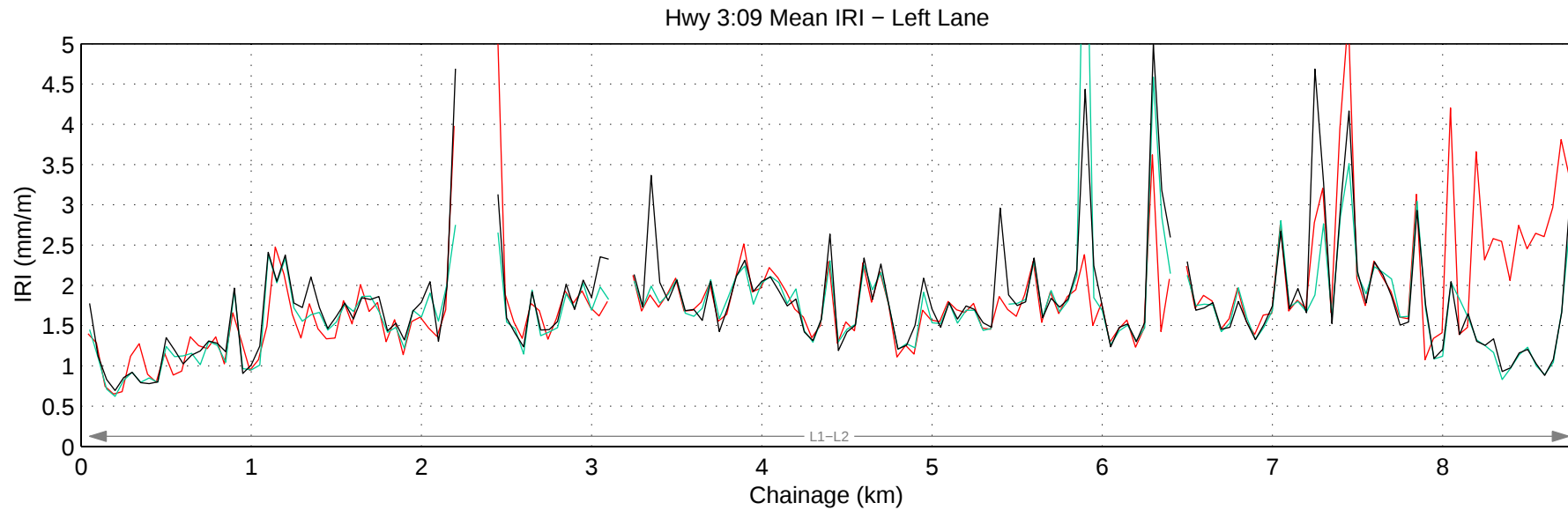
Highway 3:09
Divided R1-R1 / L1-L1
Mean Wheel Path IRI

FIGURE

A.124

PAGE

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LEGEND

2005 EBA ——— 2004 EBA ———
 2003 EBA ———

Designations are displayed Roadway-Lane (e.g. C1-R1) and are taken from the most recent survey

Roadway Designations

R1 – Divided Hwy, Right of Centreline in Direction of Increasing Chainage

C1 – Undivided Hwy

L1 – Divided Hwy, Left of Centreline in Direction of Increasing Chainage

Lane Designations Increase From Centreline

EBA Engineering Consultants Ltd.

CLIENT

Alberta Infrastructure and Transportation

DATE

2006-03-16

FILE NO.

9500160

PROJECT

IRI Data Analysis 2003-2005

TITLE

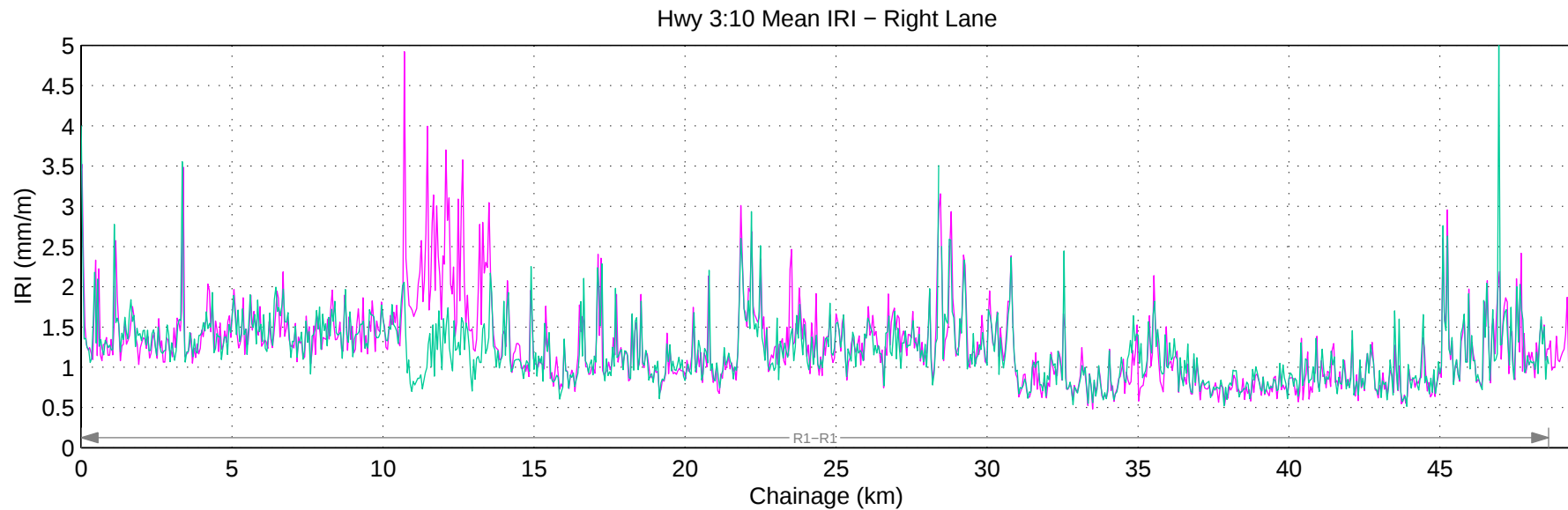
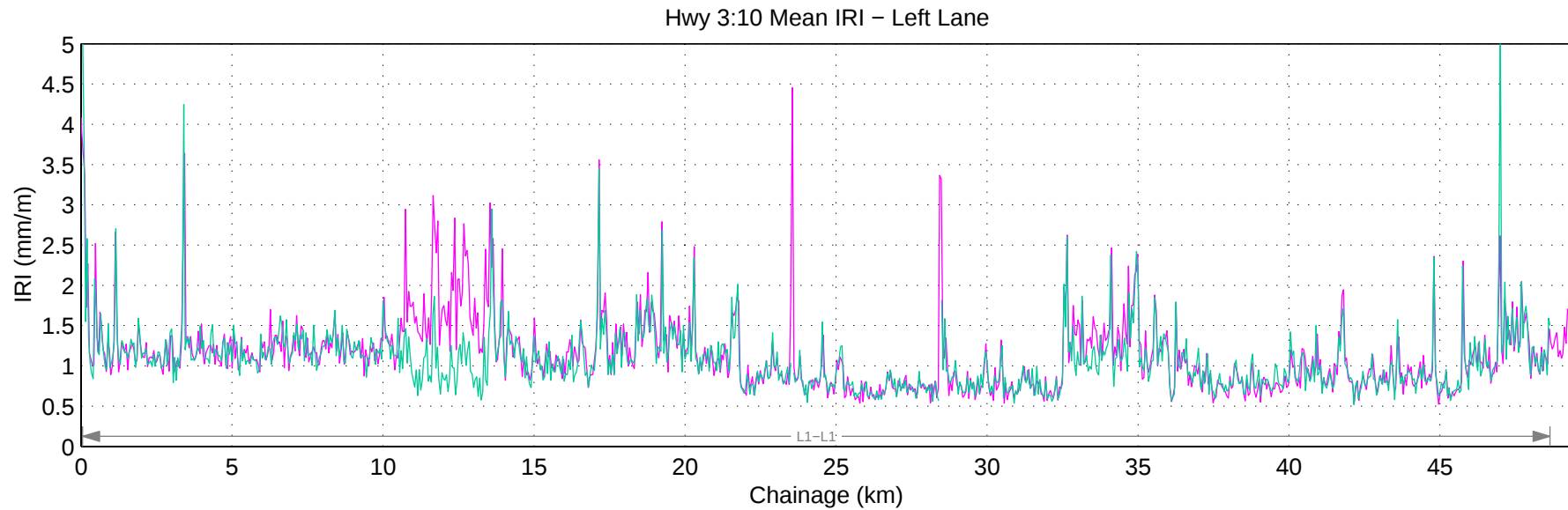
Highway 3:09
 Divided R1-R2 / L1-L2
 Mean Wheel Path IRI

FIGURE

A.125

PAGE

1 of 1



LEGEND

2004 EBA



2003 Roadware



Designations are displayed Roadway-Lane (e.g. C1-R1) and are taken from the most recent survey

Roadway Designations

R1 – Divided Hwy, Right of Centreline in Direction of Increasing Chainage

C1 – Undivided Hwy

L1 – Divided Hwy, Left of Centreline in Direction of Increasing Chainage

Lane Designations Increase From Centreline

EBA Engineering Consultants Ltd.

CLIENT

Alberta Infrastructure and Transportation

DATE

2006-03-16

FILE NO.

9500160

PROJECT

IRI Data Analysis 2003-2005

TITLE

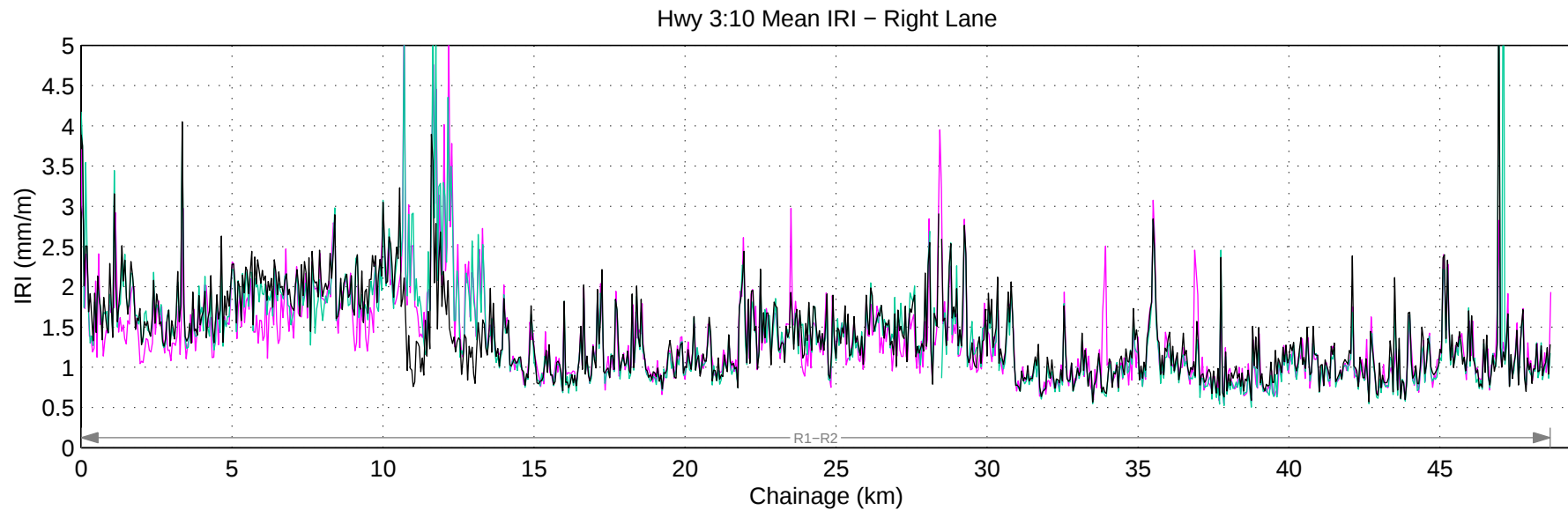
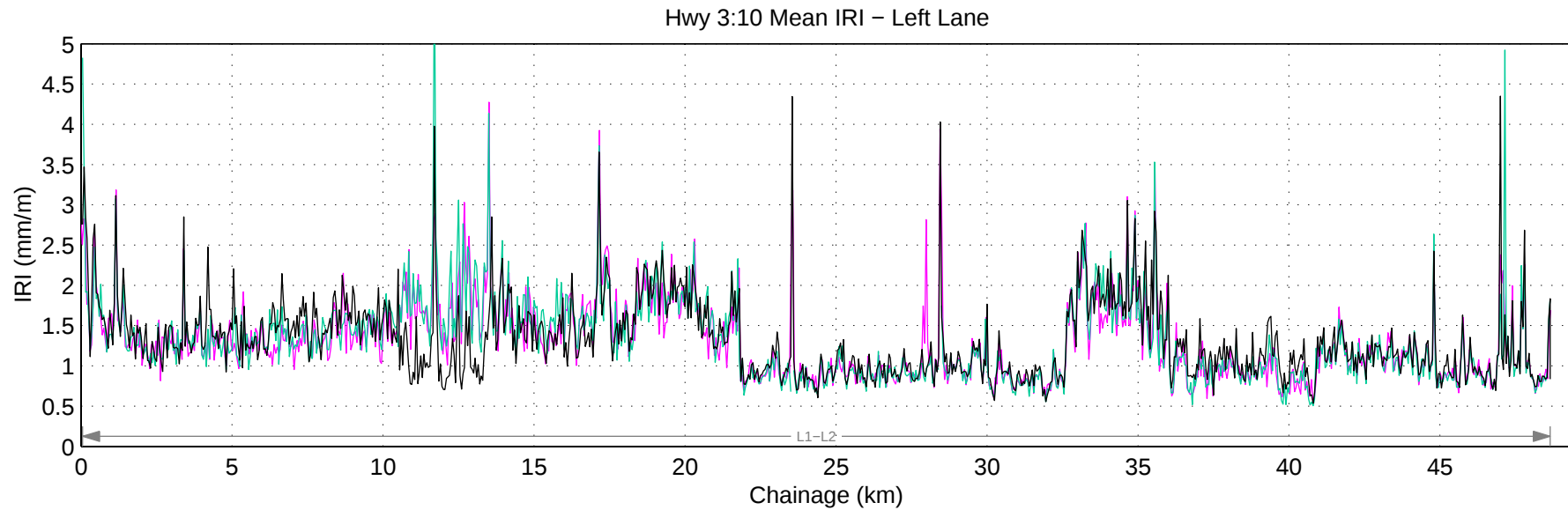
Highway 3:10
Divided R1-R1 / L1-L1
Mean Wheel Path IRI

FIGURE

A.126

PAGE

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LEGEND

2005 EBA 2004 EBA 2003 Roadware

Designations are displayed Roadway-Lane (e.g. C1-R1) and are taken from the most recent survey

Roadway Designations

R1 – Divided Hwy, Right of Centreline in Direction of Increasing Chainage

C1 – Undivided Hwy

L1 – Divided Hwy, Left of Centreline in Direction of Increasing Chainage

Lane Designations Increase From Centreline

EBA Engineering Consultants Ltd.

CLIENT

Alberta Infrastructure and Transportation

DATE

2006-03-16

FILE NO.

9500160

PROJECT

IRI Data Analysis 2003-2005

TITLE

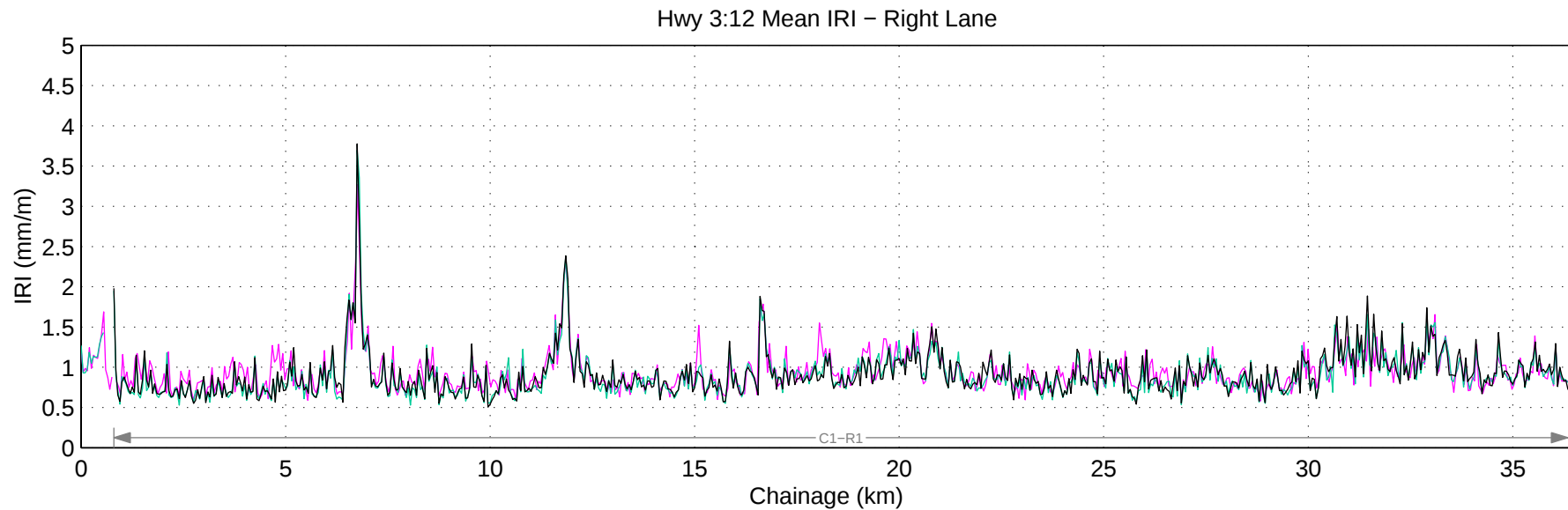
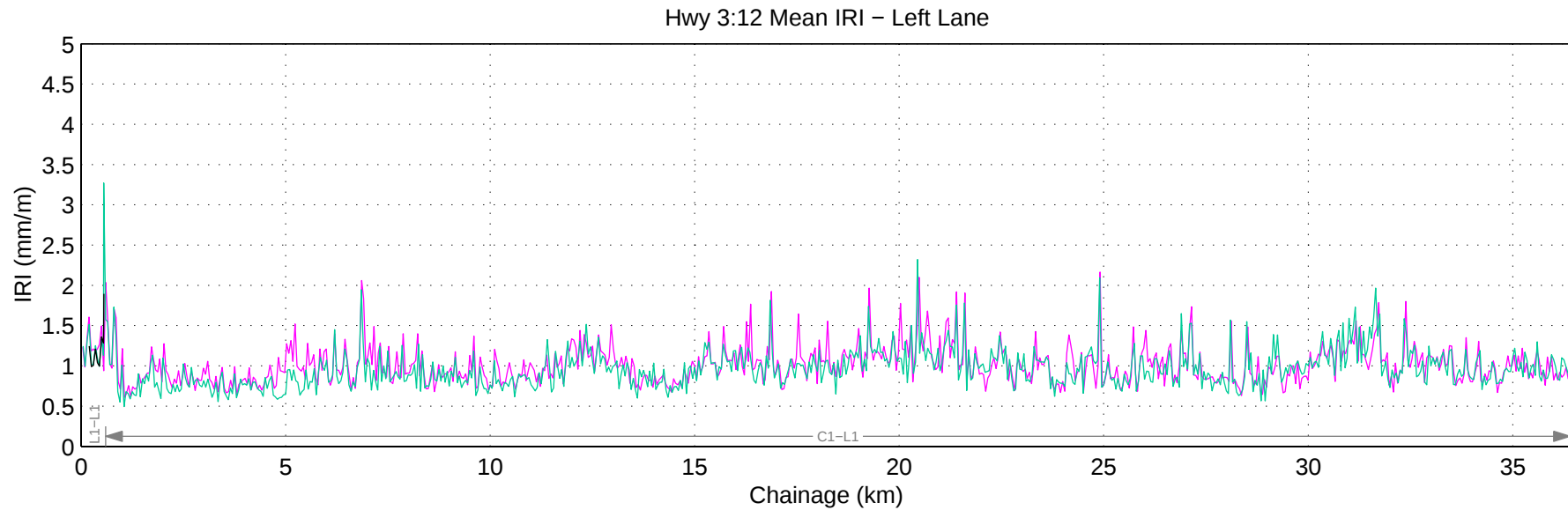
Highway 3:10
Divided R1-R2 / L1-L2
Mean Wheel Path IRI

FIGURE

A.127

PAGE

1 of 1



LEGEND

2005 EBA 2004 EBA 2003 Roadware

Designations are displayed Roadway-Lane (e.g. C1-R1) and are taken from the most recent survey

Roadway Designations

R1 – Divided Hwy, Right of Centreline in Direction of Increasing Chainage

C1 – Undivided Hwy

L1 – Divided Hwy, Left of Centreline in Direction of Increasing Chainage

Lane Designations Increase From Centreline

EBA Engineering Consultants Ltd.

CLIENT

Alberta Infrastructure and Transportation

DATE

2006-03-16

FILE NO.

9500160

PROJECT

IRI Data Analysis 2003-2005

TITLE

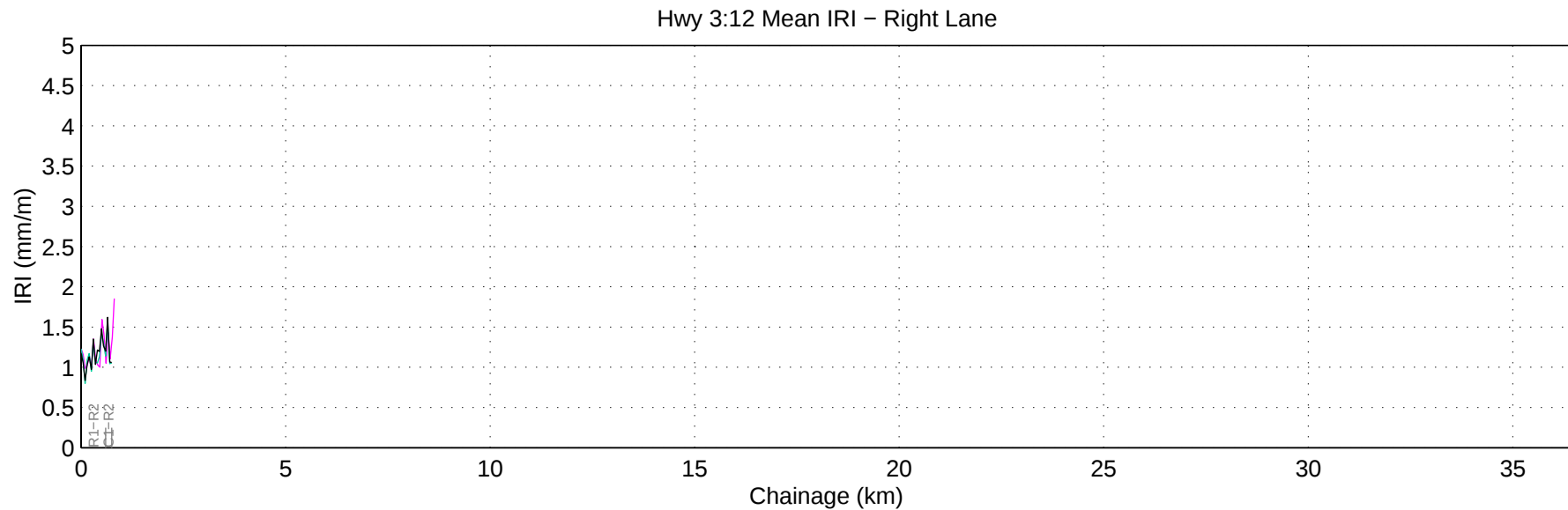
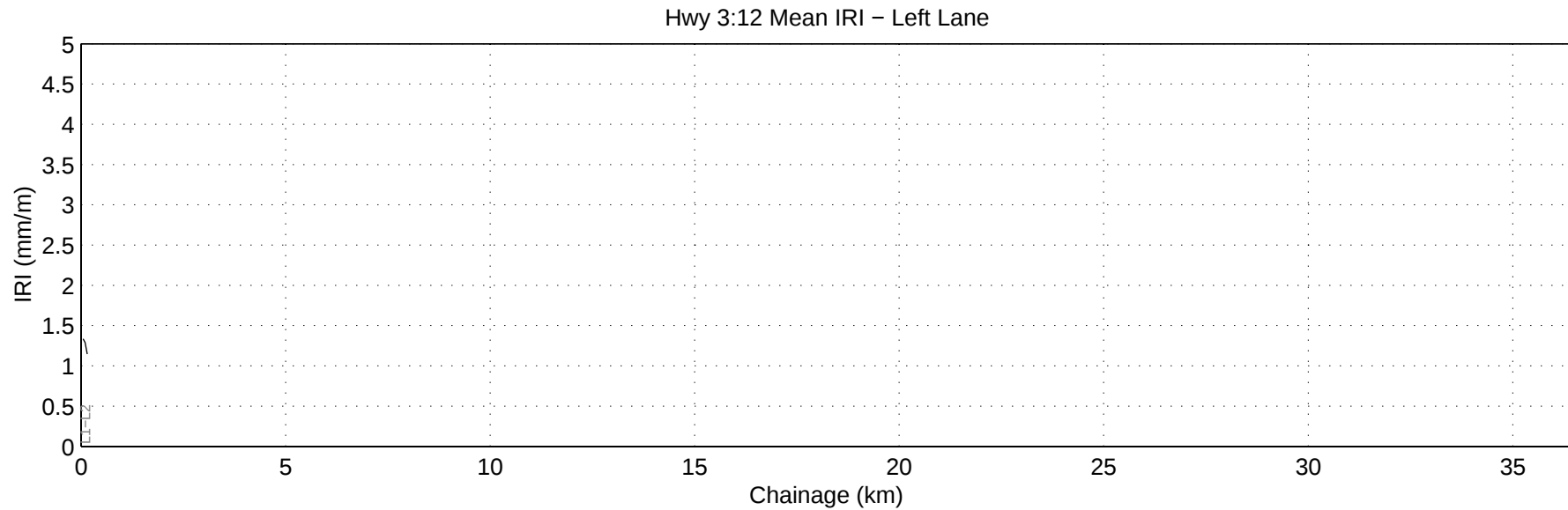
Highway 3:12
Undivided C1, Divided R1-R1 / L1-L1
Mean Wheel Path IRI

FIGURE

A.128

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LEGEND

2005 EBA — 2004 EBA —
2003 Roadware —

Designations are displayed Roadway-Lane (e.g. C1-R1) and are taken from the most recent survey

Roadway Designations

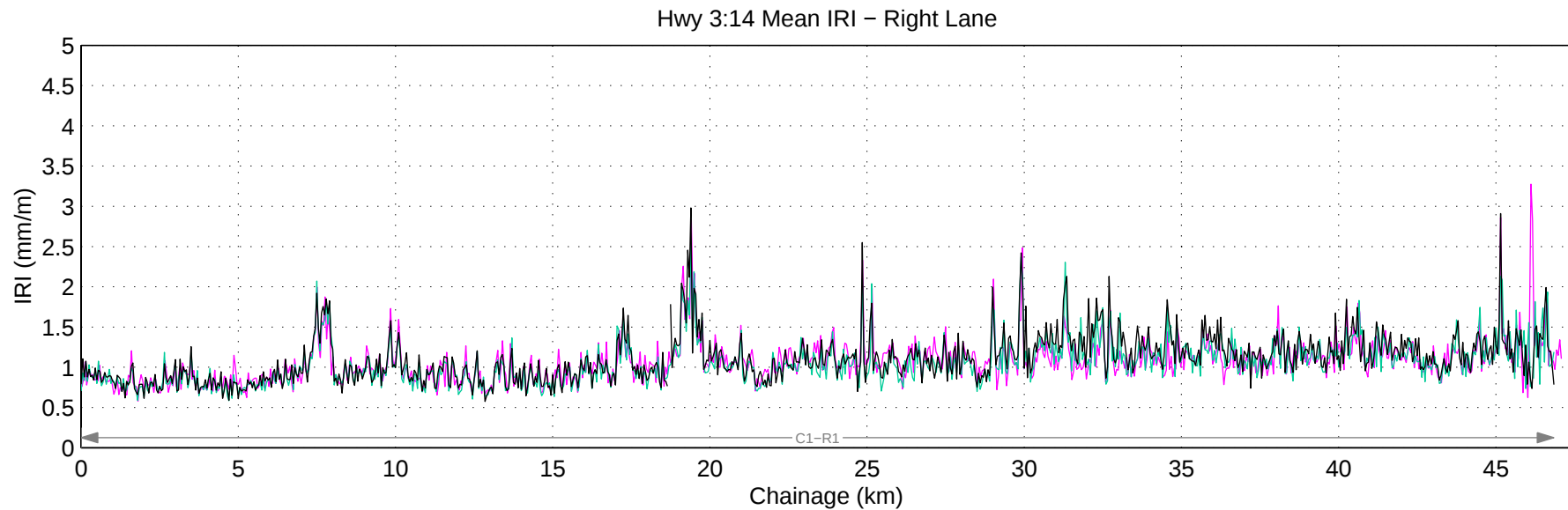
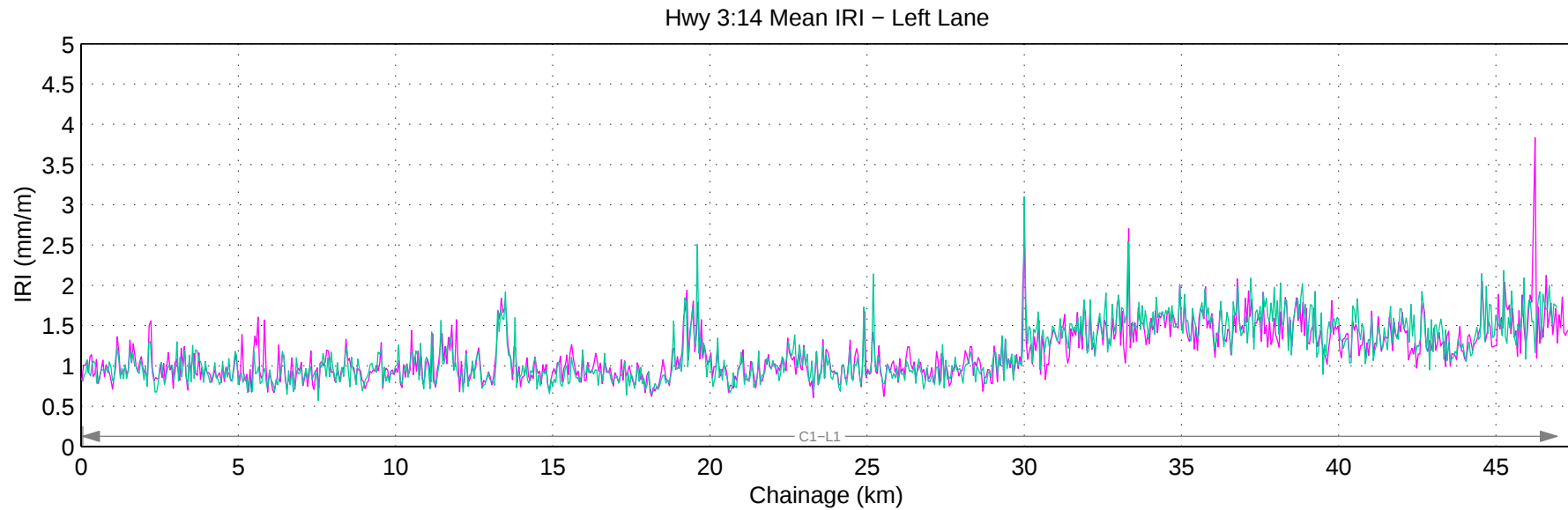
R1 – Divided Hwy, Right of Centreline in Direction of Increasing Chainage

C1 – Undivided Hwy

L1 – Divided Hwy, Left of Centreline in Direction of Increasing Chainage

Lane Designations Increase From Centreline

EBA Engineering Consultants Ltd.		PROJECT IRI Data Analysis 2003–2005	
CLIENT Alberta Infrastructure and Transportation		TITLE Highway 3:12 Undivided C1, Divided R1–R2 / L1–L2 Mean Wheel Path IRI	
DATE	2006–03–16	FILE NO.	9500160
FIGURE	A.129	PAGE	1 of 1



LEGEND

2005 EBA 2004 EBA 2003 Roadware

Designations are displayed Roadway-Lane (e.g. C1-R1) and are taken from the most recent survey

Roadway Designations

R1 – Divided Hwy, Right of Centreline in Direction of Increasing Chainage

C1 – Undivided Hwy

L1 – Divided Hwy, Left of Centreline in Direction of Increasing Chainage

Lane Designations Increase From Centreline

EBA Engineering Consultants Ltd.

CLIENT

Alberta Infrastructure and Transportation

DATE

2006-03-16

FILE NO.

9500160

PROJECT

IRI Data Analysis 2003-2005

TITLE

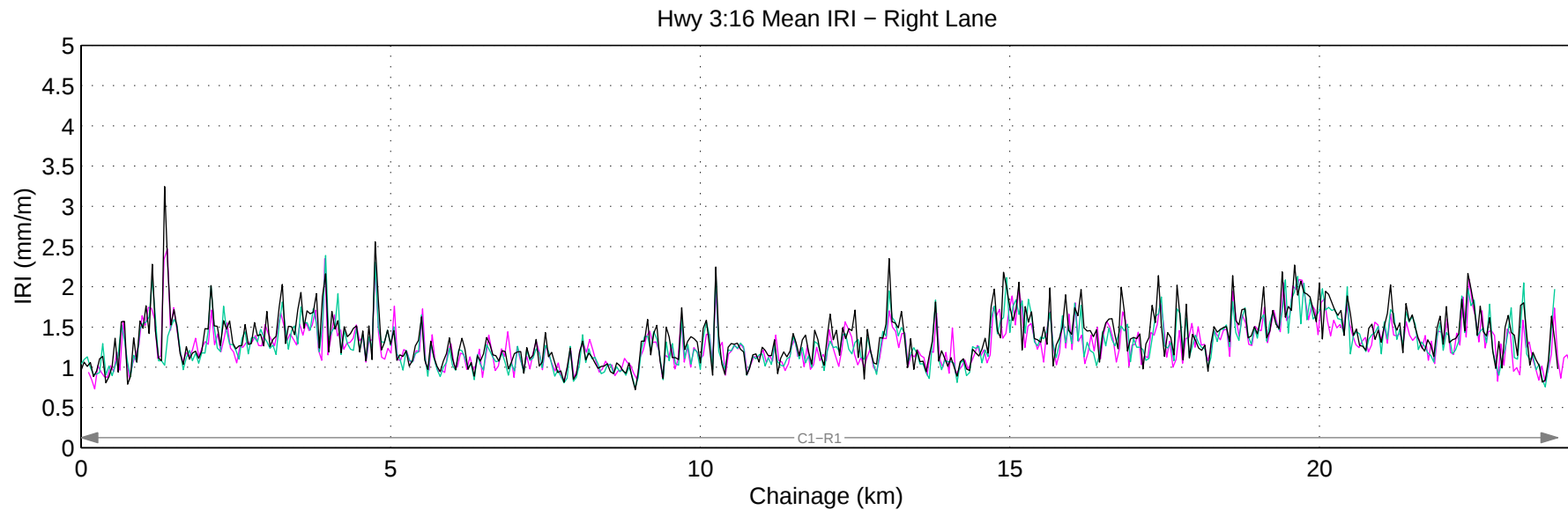
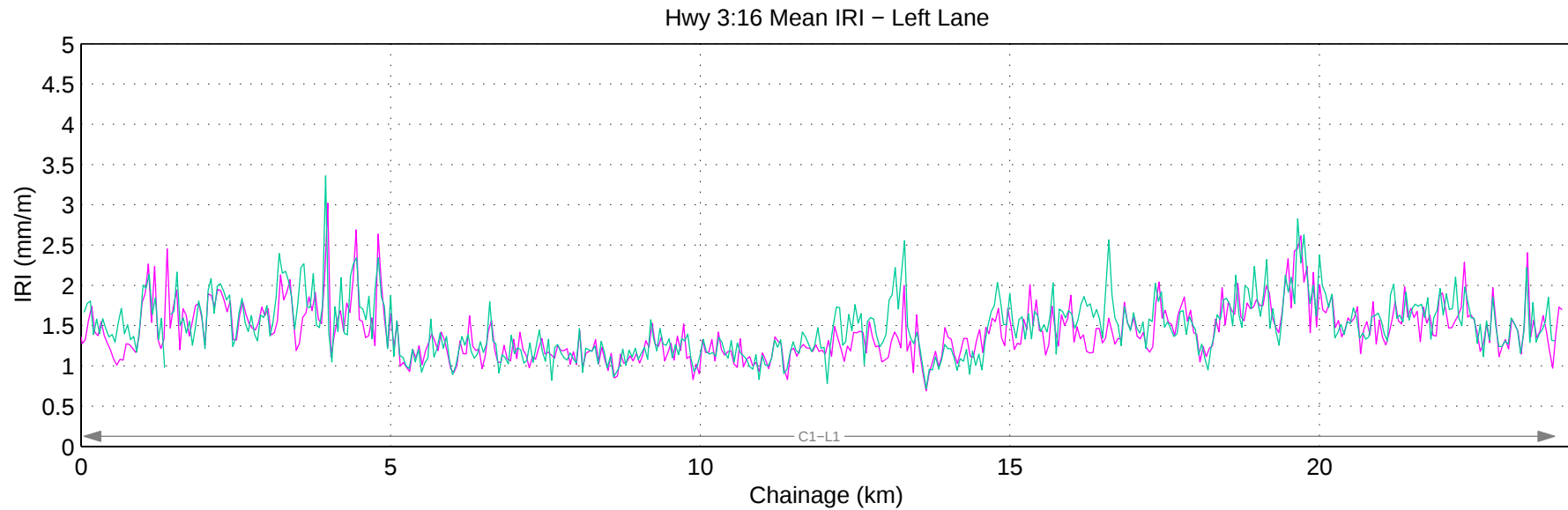
Highway 3:14
Undivided C1
Mean Wheel Path IRI

FIGURE

A.130

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LEGEND

2005 EBA ————— 2004 EBA —————
 2003 Roadware —————

Designations are displayed Roadway-Lane (e.g. C1-R1) and are taken from the most recent survey

Roadway Designations

R1 – Divided Hwy, Right of Centreline in Direction of Increasing Chainage

C1 – Undivided Hwy

L1 – Divided Hwy, Left of Centreline in Direction of Increasing Chainage

Lane Designations Increase From Centreline

EBA Engineering Consultants Ltd.

CLIENT

Alberta Infrastructure and Transportation

DATE

2006-03-16

FILE NO.

9500160

PROJECT

IRI Data Analysis 2003-2005

TITLE

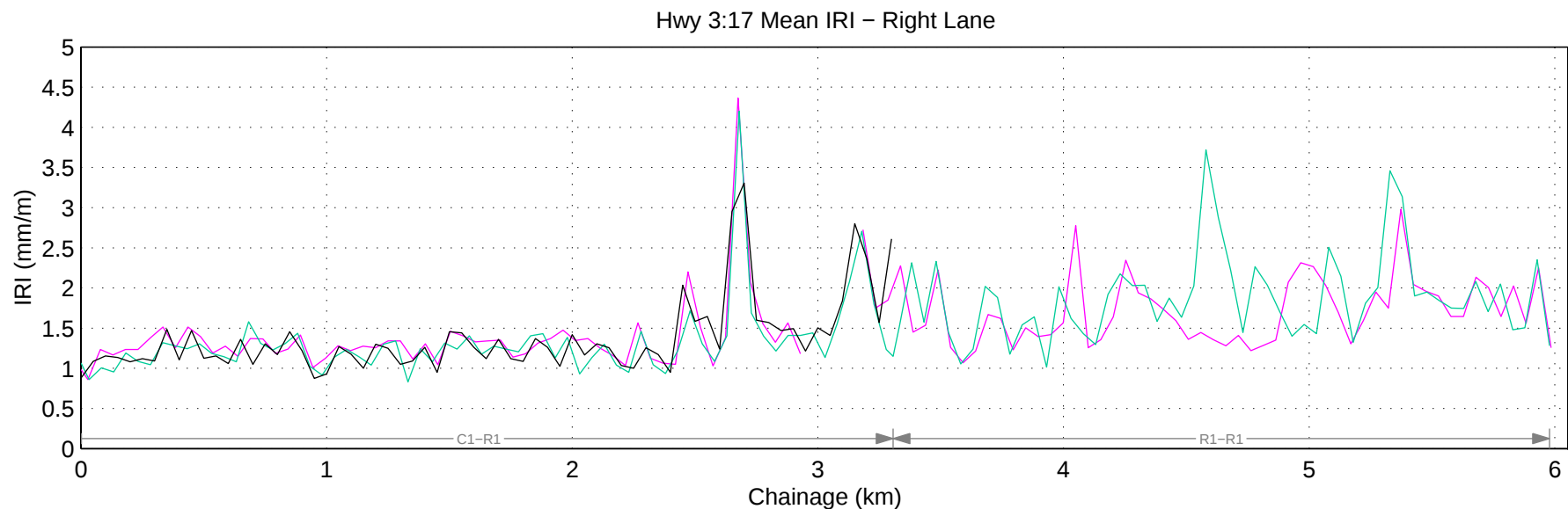
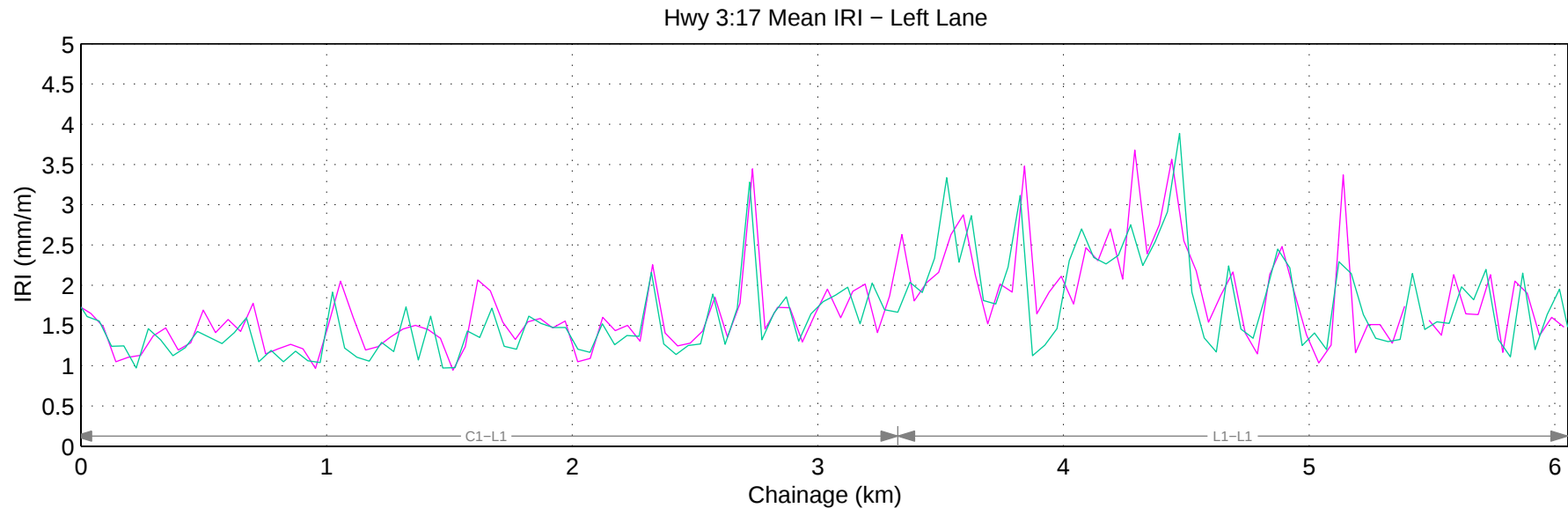
Highway 3:16
Undivided C1
Mean Wheel Path IRI

FIGURE

A.131

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LEGEND

2005 EBA ————— 2004 EBA —————
 2003 Roadware —————

Designations are displayed Roadway-Lane (e.g. C1-R1) and are taken from the most recent survey

Roadway Designations

R1 – Divided Hwy, Right of Centreline in Direction of Increasing Chainage

C1 – Undivided Hwy

L1 – Divided Hwy, Left of Centreline in Direction of Increasing Chainage

Lane Designations Increase From Centreline

EBA Engineering Consultants Ltd.

CLIENT

Alberta Infrastructure and Transportation

DATE

2006-03-16

FILE NO.

9500160

PROJECT

IRI Data Analysis 2003-2005

TITLE

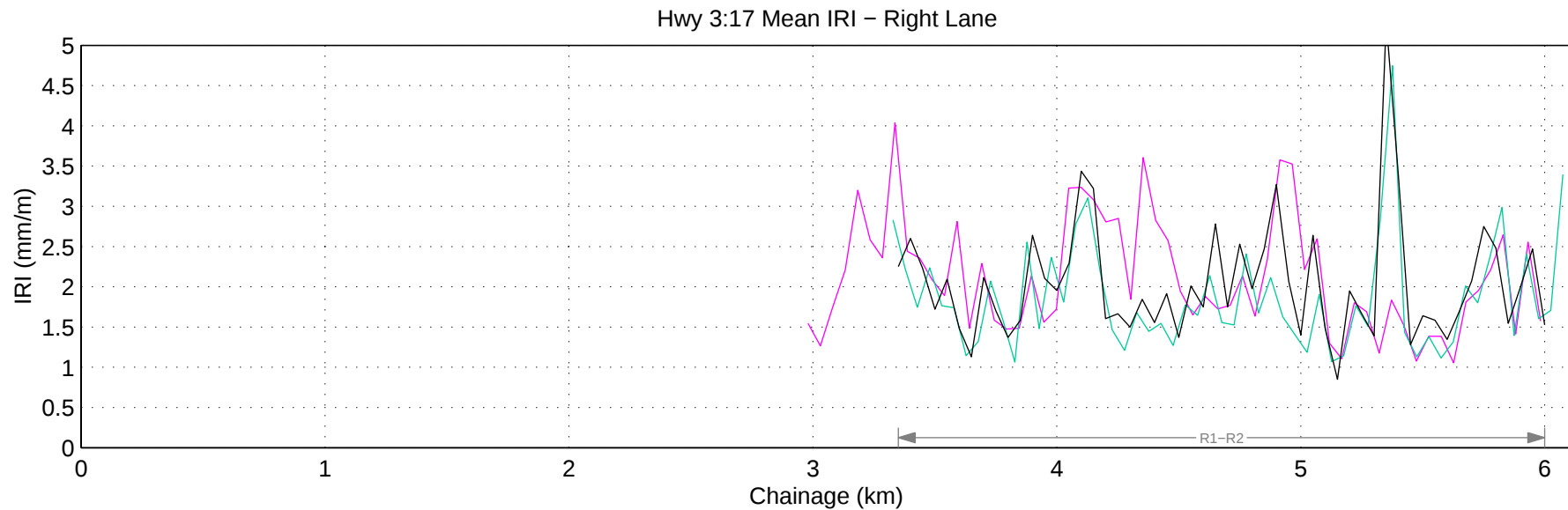
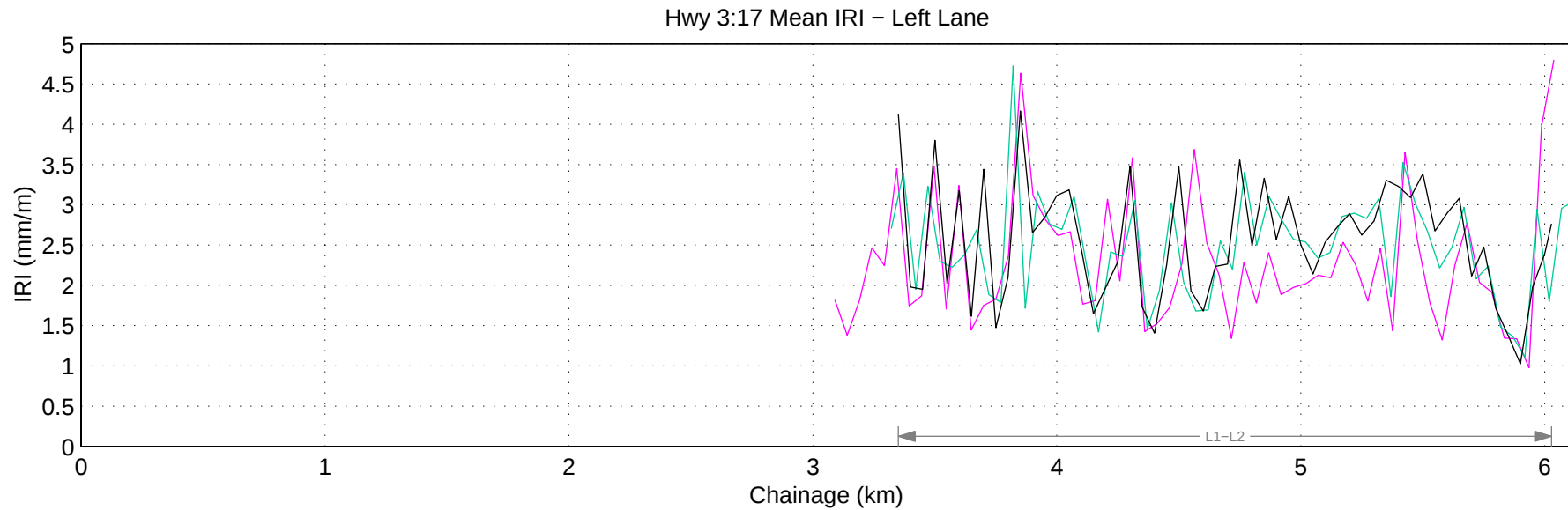
Highway 3:17
Undivided C1, Divided R1-R1 / L1-L1
Mean Wheel Path IRI

FIGURE

A.132

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LEGEND

2005 EBA ————— 2004 EBA —————
 2003 Roadware —————

Designations are displayed Roadway-Lane (e.g. C1-R1) and are taken from the most recent survey

Roadway Designations

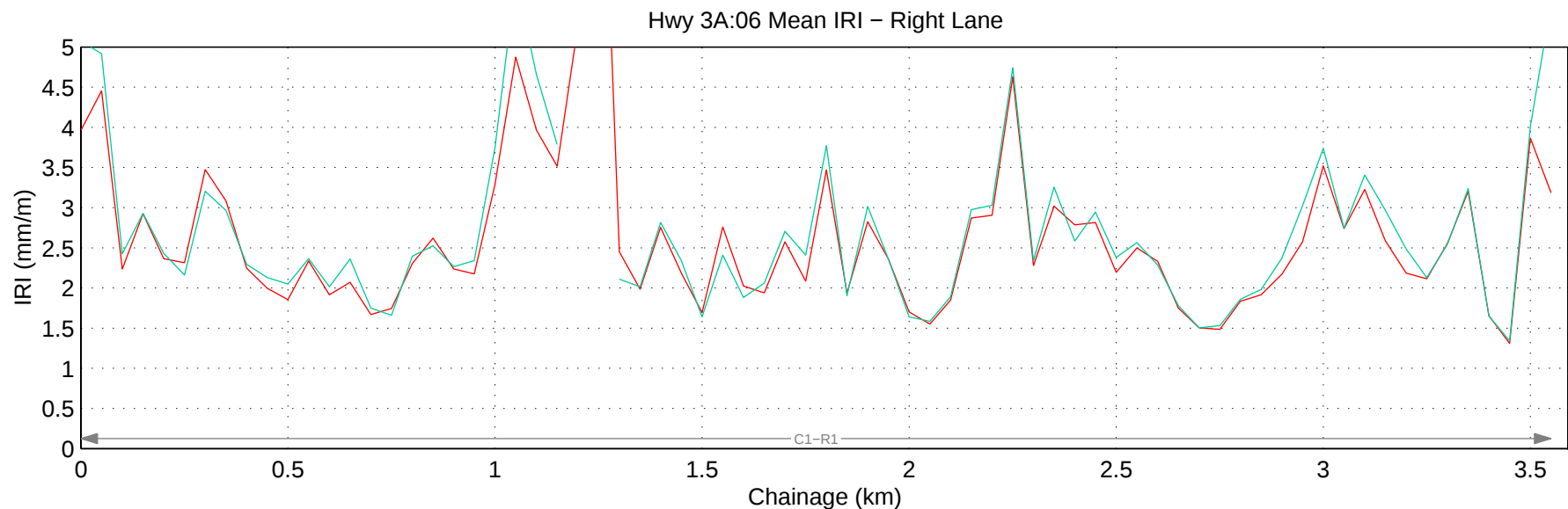
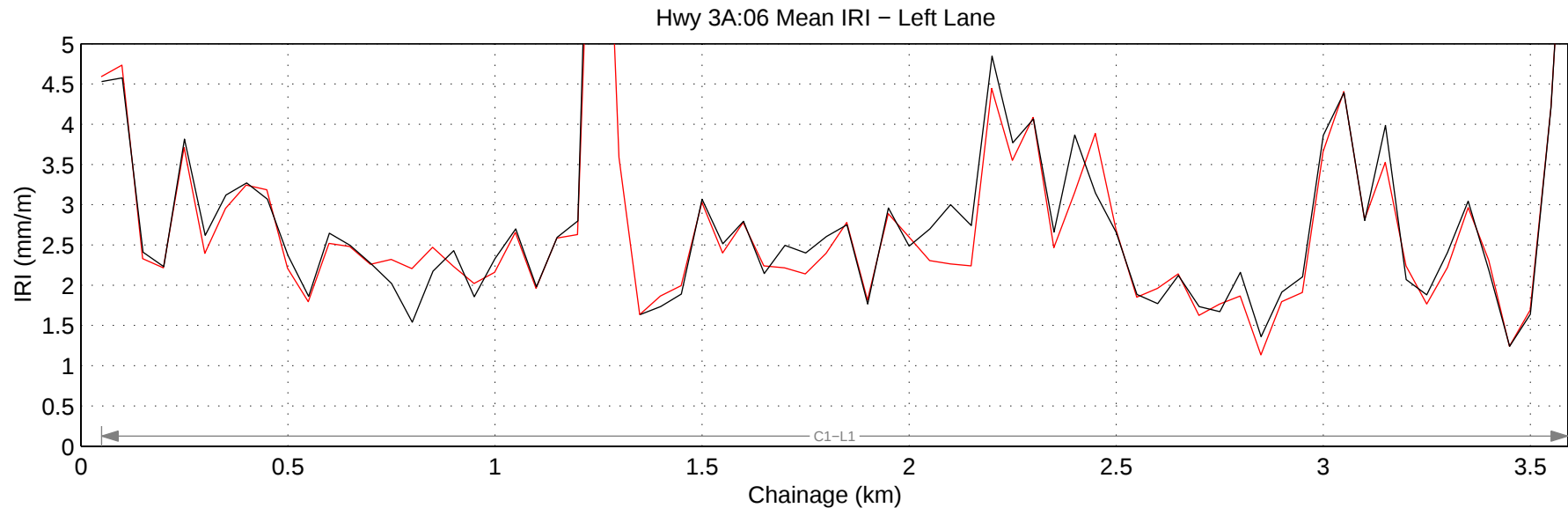
R1 – Divided Hwy, Right of Centreline in Direction of Increasing Chainage

C1 – Undivided Hwy

L1 – Divided Hwy, Left of Centreline in Direction of Increasing Chainage

Lane Designations Increase From Centreline

EBA Engineering Consultants Ltd.		PROJECT IRI Data Analysis 2003–2005	
CLIENT Alberta Infrastructure and Transportation		TITLE Highway 3:17 Undivided C1, Divided R1–R2 / L1–L2 Mean Wheel Path IRI	
DATE 2006–03–16	FILE NO. 9500160	FIGURE A.133	PAGE 1 of 1



LEGEND

2005 EBA — 2004 EBA —
2003 EBA —

Designations are displayed Roadway-Lane (e.g. C1-R1) and are taken from the most recent survey

Roadway Designations

R1 – Divided Hwy, Right of Centreline in Direction of Increasing Chainage

C1 – Undivided Hwy

L1 – Divided Hwy, Left of Centreline in Direction of Increasing Chainage

Lane Designations Increase From Centreline

EBA Engineering Consultants Ltd.

CLIENT

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DATE

2006-03-16

FILE NO.

9500160

PROJECT

IRI Data Analysis 2003-2005

TITLE

Highway 3A:06
Undivided C1
Mean Wheel Path IRI

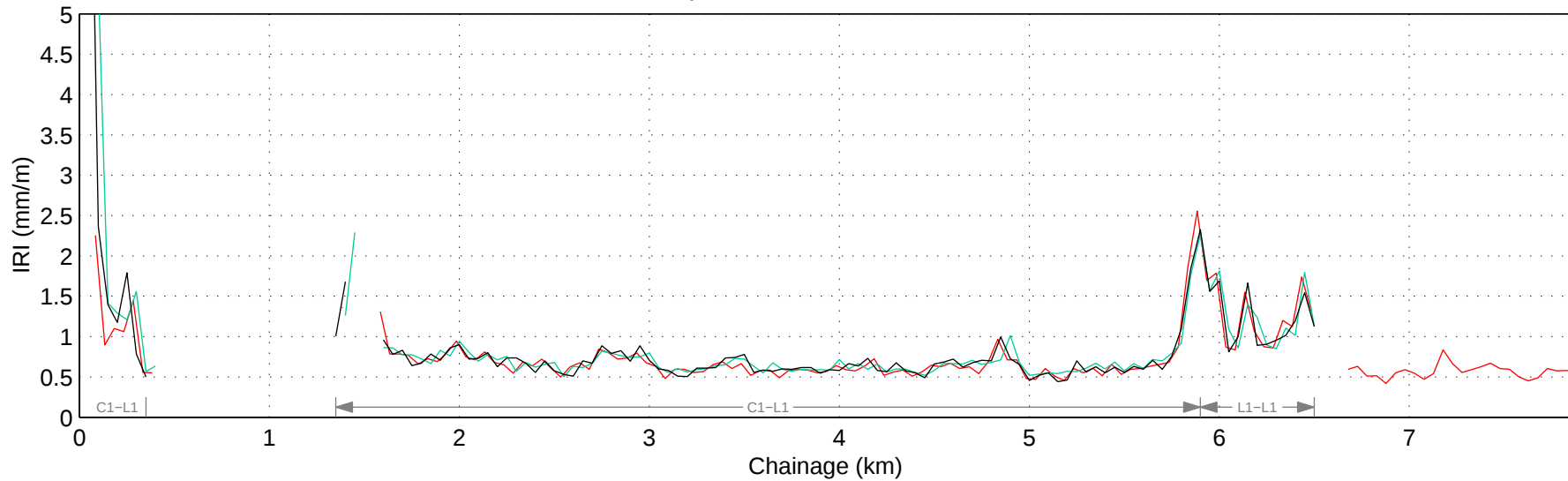
FIGURE

A.134

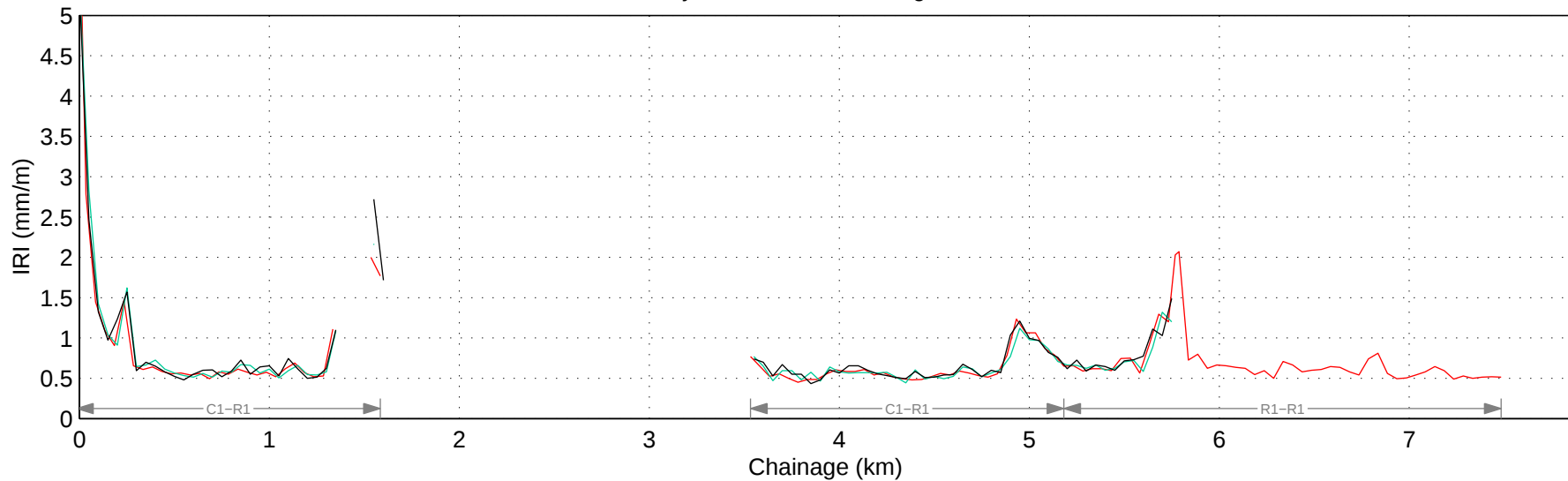
PAGE

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Hwy 3A:08 Mean IRI – Left Lane



Hwy 3A:08 Mean IRI – Right Lane



LEGEND

2005 EBA — 2004 EBA —
2003 EBA —

Designations are displayed Roadway-Lane (e.g. C1-R1) and are taken from the most recent survey

Roadway Designations

R1 - Divided Hwy, Right of Centreline in Direction of Increasing Chainage

C1 - Undivided Hwy

L1 - Divided Hwy, Left of Centreline in Direction of Increasing Chainage

Lane Designations Increase From Centreline

EBA Engineering Consultants Ltd.

CLIENT

Alberta Infrastructure and Transportation

DATE

2006-03-16

FILE NO.

9500160

PROJECT

IRI Data Analysis 2003-2005

TITLE

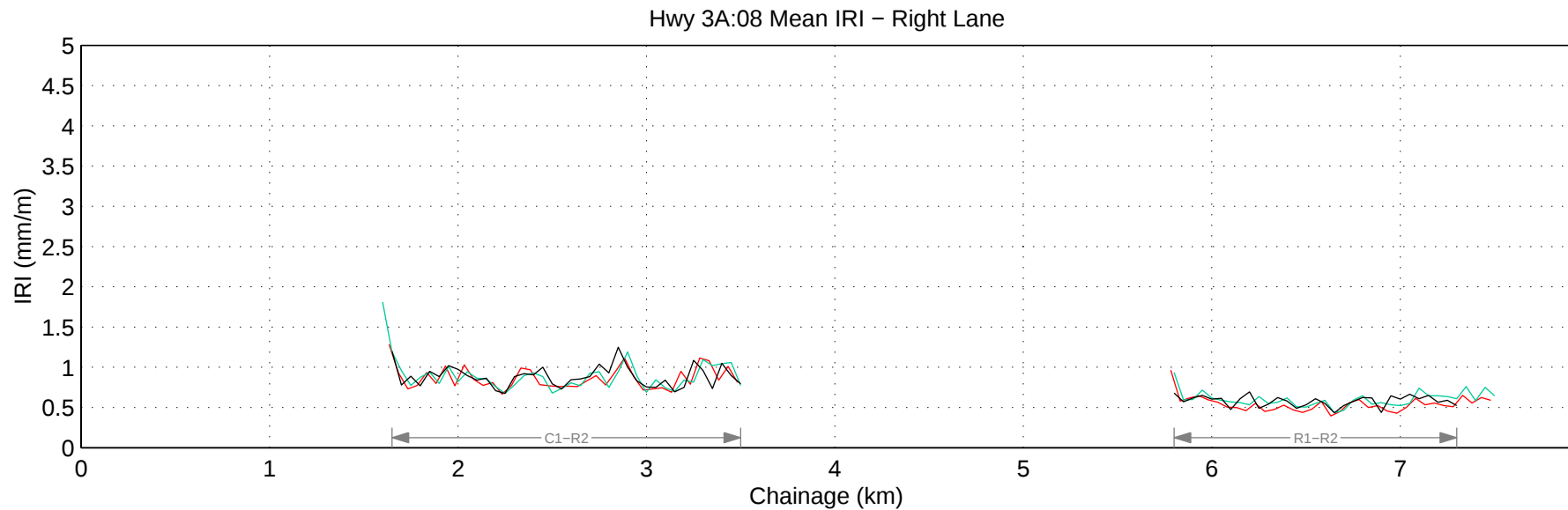
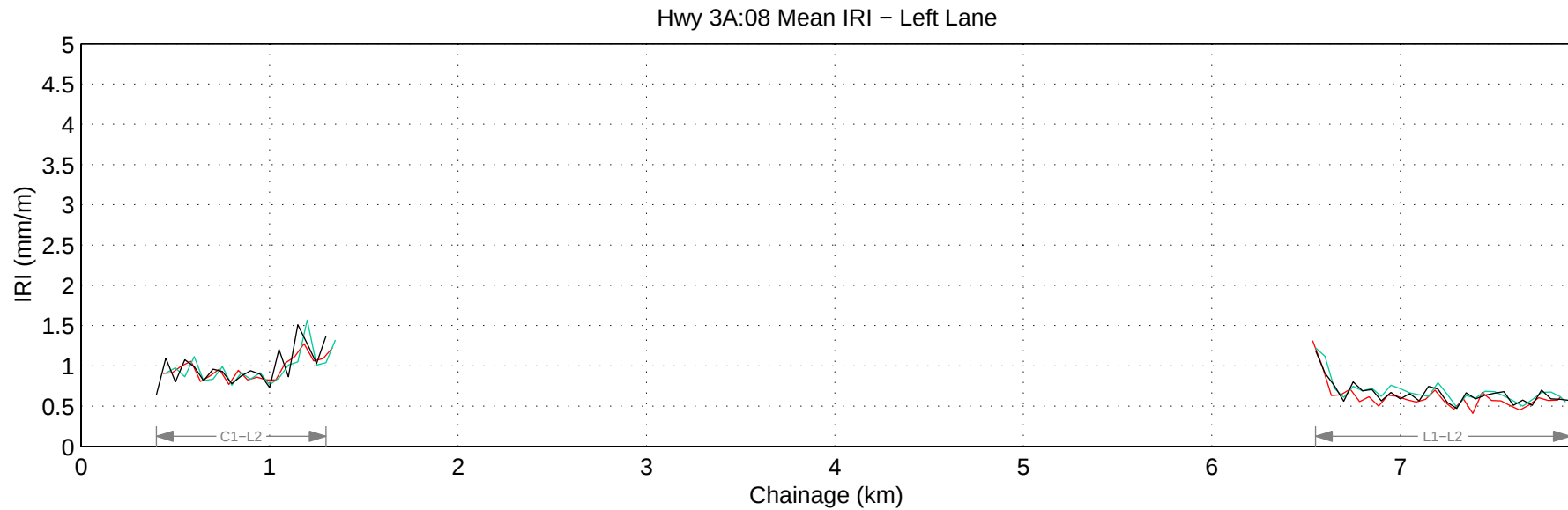
Highway 3A:08
Undivided C1, Divided R1-R1 / L1-L1
Mean Wheel Path IRI

FIGURE

A.135

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LEGEND

2005 EBA 2004 EBA 2003 EBA

Designations are displayed Roadway-Lane (e.g. C1-R1) and are taken from the most recent survey

Roadway Designations

R1 – Divided Hwy, Right of Centreline in Direction of Increasing Chainage

C1 – Undivided Hwy

L1 – Divided Hwy, Left of Centreline in Direction of Increasing Chainage

Lane Designations Increase From Centreline

EBA Engineering Consultants Ltd.

CLIENT

Alberta Infrastructure and Transportation

DATE

2006-03-16

FILE NO.

9500160

PROJECT

IRI Data Analysis 2003-2005

TITLE

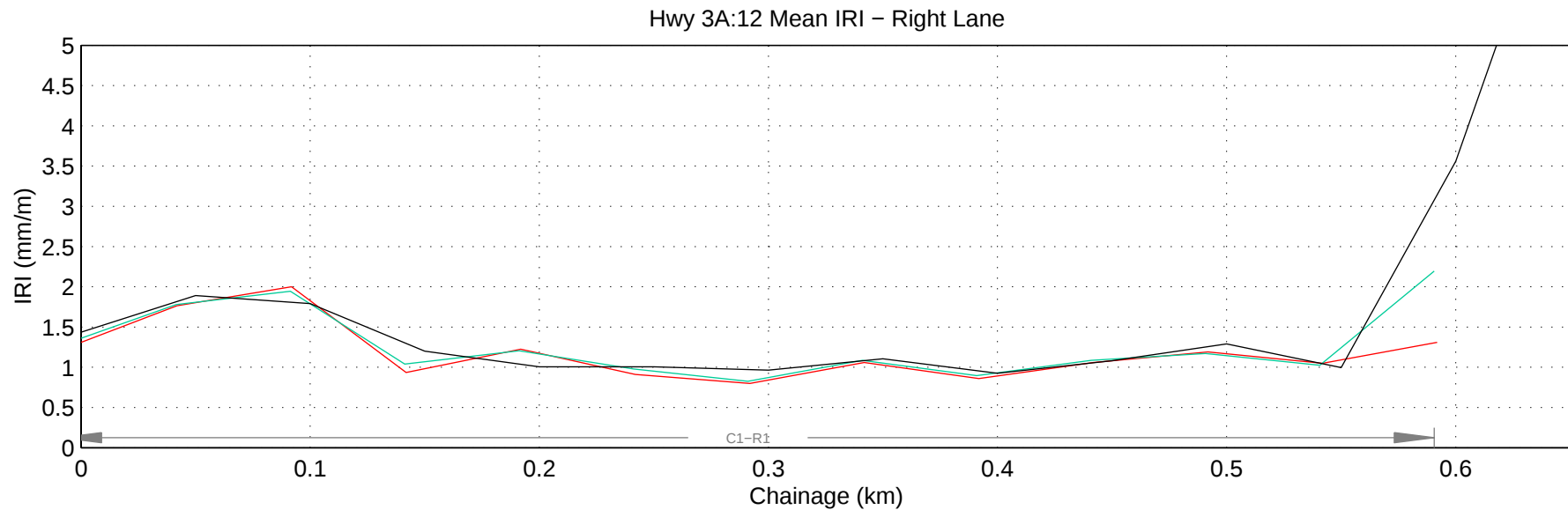
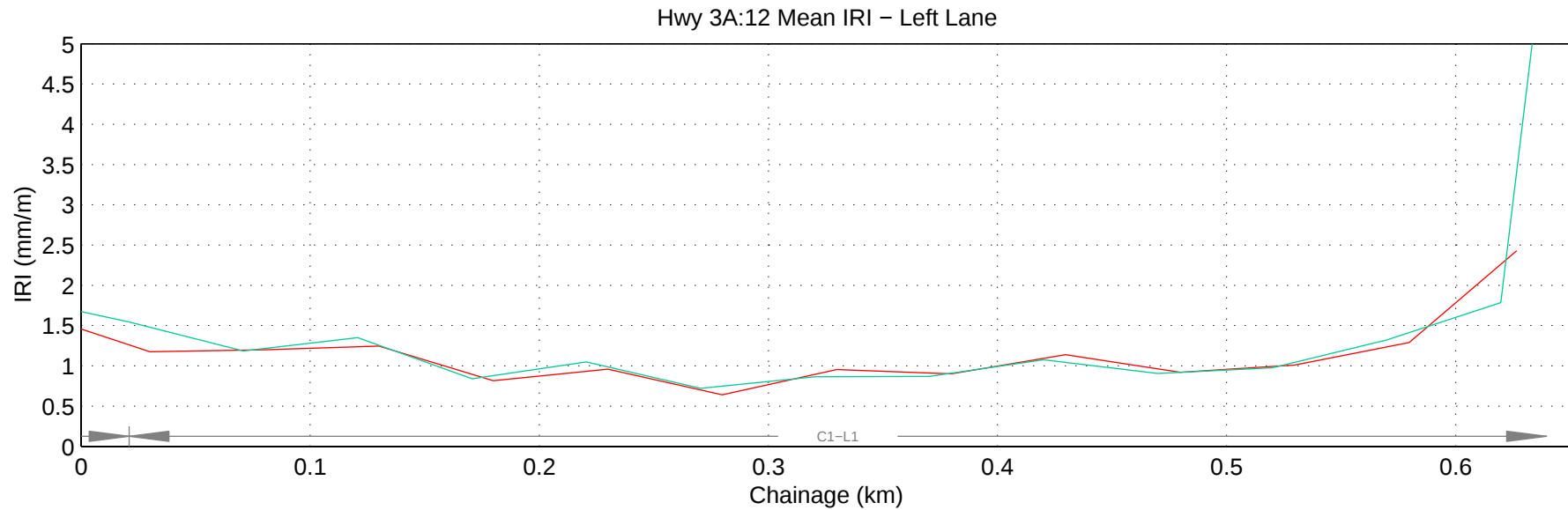
Highway 3A:08
Undivided C1, Divided R1-R2 / L1-L2
Mean Wheel Path IRI

FIGURE

A.136

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LEGEND

2005 EBA — 2004 EBA — 2003 EBA —

Designations are displayed Roadway-Lane (e.g. C1-R1) and are taken from the most recent survey

Roadway Designations

R1 – Divided Hwy, Right of Centreline in Direction of Increasing Chainage

C1 – Undivided Hwy

L1 – Divided Hwy, Left of Centreline in Direction of Increasing Chainage

Lane Designations Increase From Centreline

EBA Engineering Consultants Ltd.

CLIENT

Alberta Infrastructure and Transportation

DATE

2006-03-16

FILE NO.

9500160

PROJECT

IRI Data Analysis 2003-2005

TITLE

Highway 3A:12
Undivided C1, Divided R1-R1 / L1-L1
Mean Wheel Path IRI

FIGURE

A.137

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