



Gravity Local Development Order

Transport Assessment – Part 2 - Appendices

Final Adopted Version

On behalf of **This is Gravity** and **Sedgemoor District Council**



Project Ref: 49102 | Rev: Final Adopted Version | Date: January 2022

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Document Control Sheet

Project Name: Gravity Local Development Order

Project Ref: 49102

Report Title: Transport Assessment – Part 2 - Appendices

Doc Ref: Final Adopted Version

Date: January 2022

	Name	Position	Signature	Date
Prepared by:	Matt Pearce / Craig Mason	Assistant Transport Planner / Associate Transport Planner		11.10.2021
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Approved by:	Scott Witchalls	Director		11.10.2021
For and on behalf of Stantec UK Limited				

Revision	Date	Description	Prepared	Reviewed	Approved
-	11.10.21	Draft Issue to SDC	MP, CM	NC, RM	SW
A	15.10.21	Consultation Draft	CM	NC	SW
B	06.01.22	Final Adopted Version	CM	NC	SW

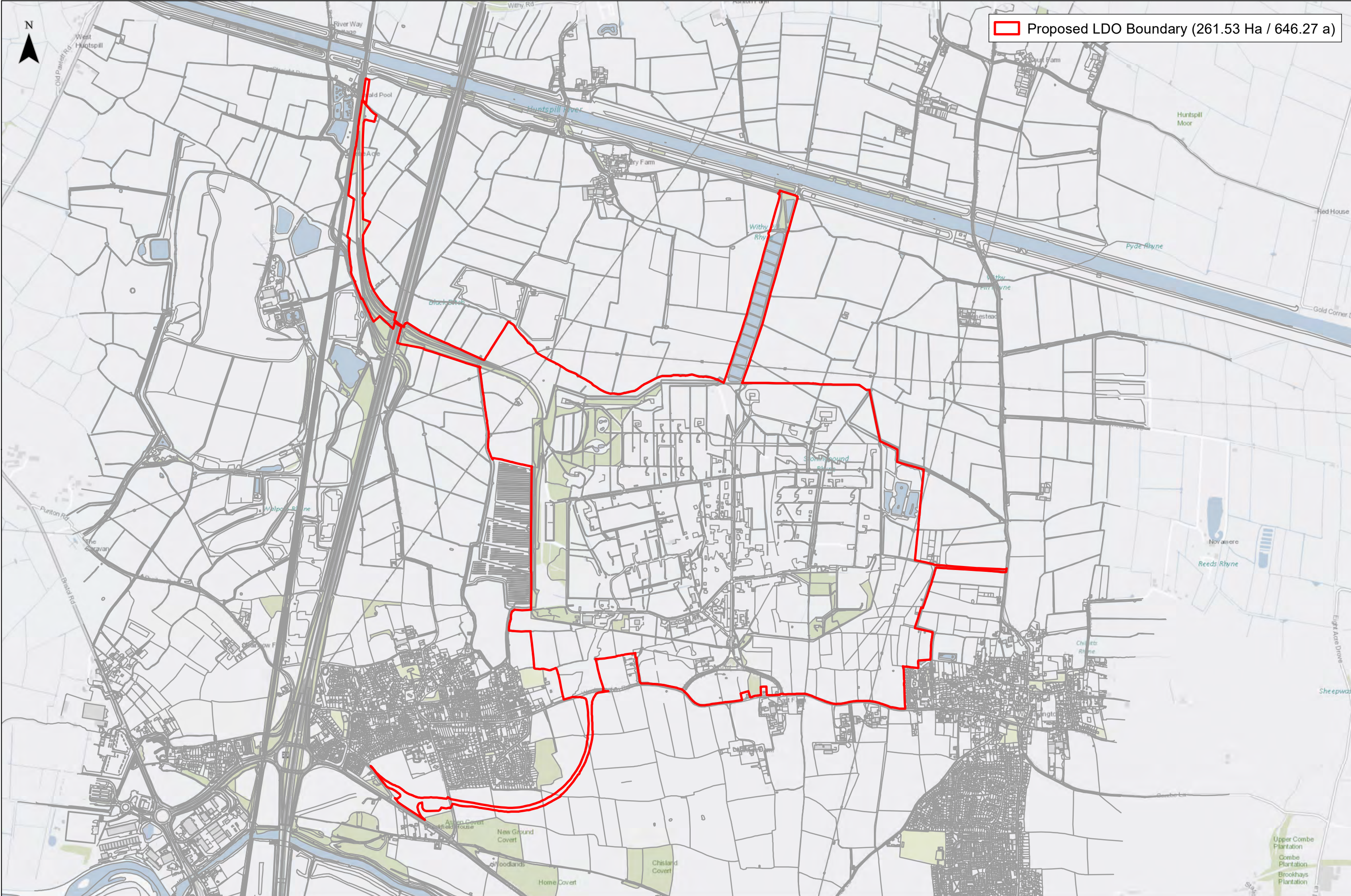
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Appendix A Figures



Proposed LDO Boundary (261.53 Ha / 646.27 a)



Client
This is Gravity Ltd.

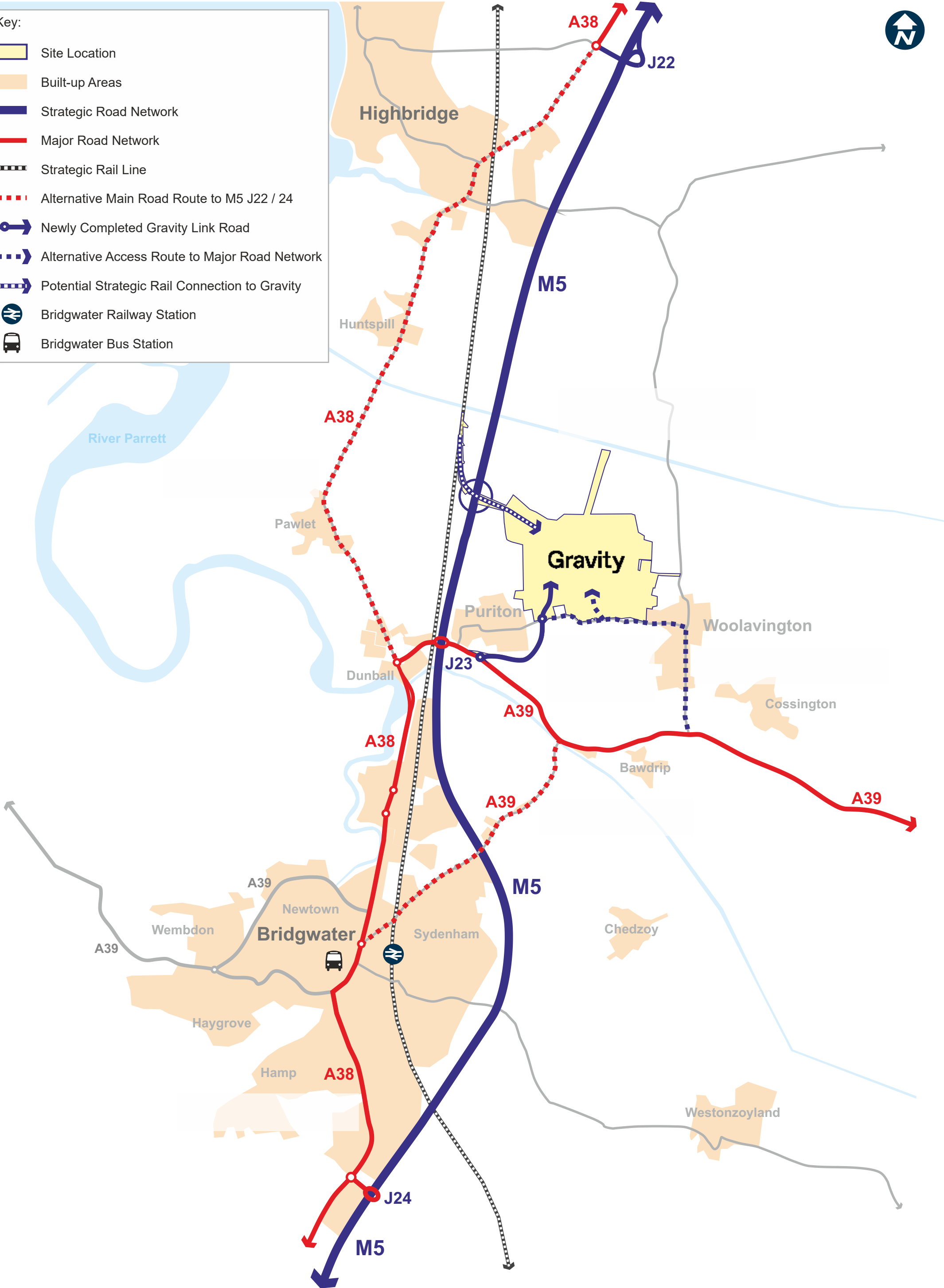
Gravity
Site Location Plan / LDO Boundary Plan

0 0.5 1 km
© Crown copyright and database rights [2021] Ordnance Survey 0100031673
Contains OS data © Crown Copyright and database right 2020
Source: © Aedas Architects

1:15,000 @ A3	Date: 22/02/2021
Drawn: GS	Checked: TL
Figure 01	Rev A

Key:

- Site Location
- Built-up Areas
- Strategic Road Network
- Major Road Network
- Strategic Rail Line
- Alternative Main Road Route to M5 J22 / 24
- Newly Completed Gravity Link Road
- Alternative Access Route to Major Road Network
- Potential Strategic Rail Connection to Gravity
- Bridgwater Railway Station
- Bridgwater Bus Station



Gravity
Site Connectivity to Strategic Transport Network

Drawing Status
Drawing: Figure 4
Date: 14/10/21
Drawn by: PC
Checked by: CM/SW



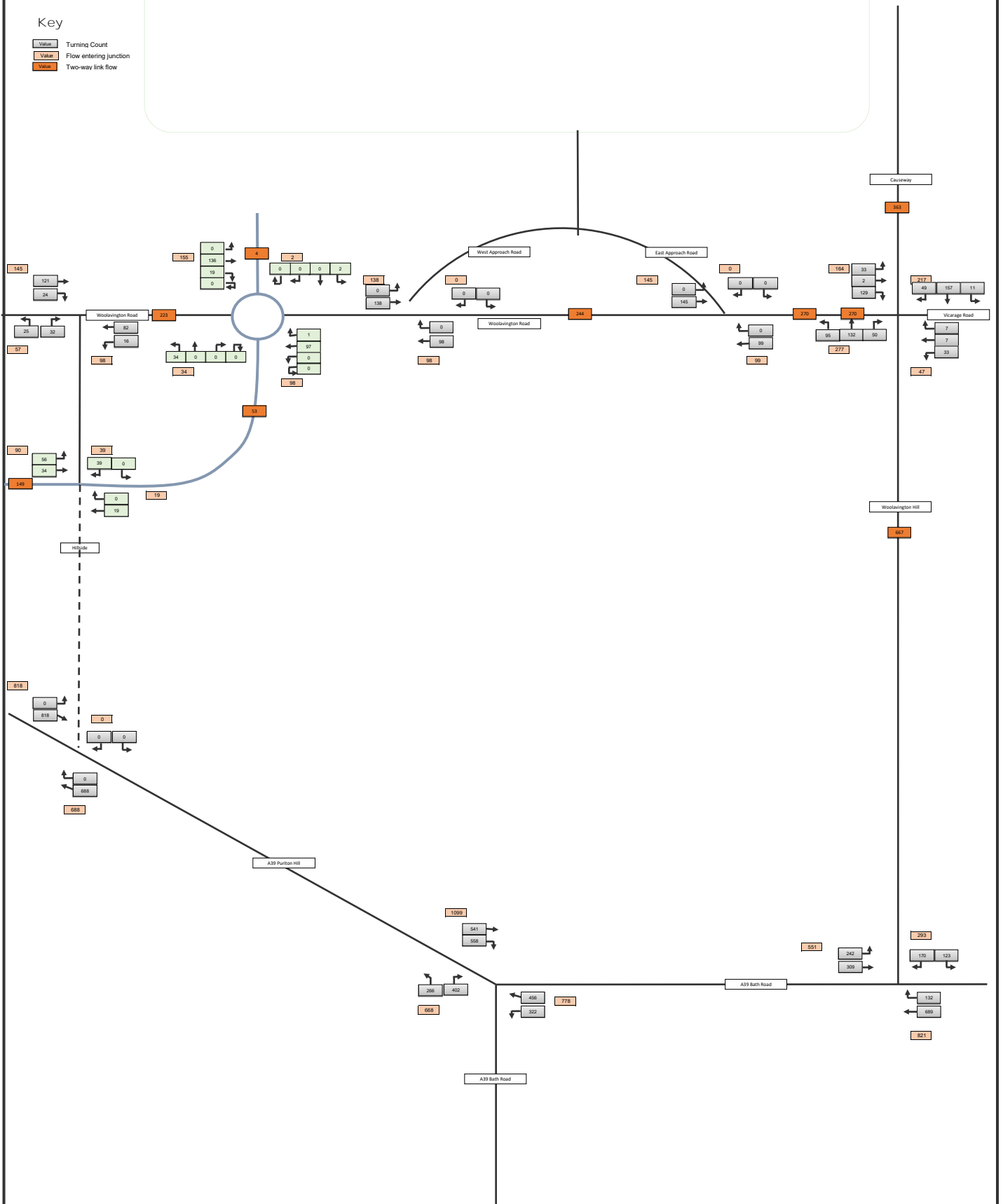
Appendix B Traffic Flow Diagrams

OPTION 172

2018 Base (post Gravity Link Road) (all vehicles) - PM Peak Hour (1700-1800)

Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



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2018 Base (post Gravity Link Road) (all vehicles) - PM
Peak Hour (1700-1800)

Date: 08/10/2021

Scale: N.T.S

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Checked: D.C

TF2b

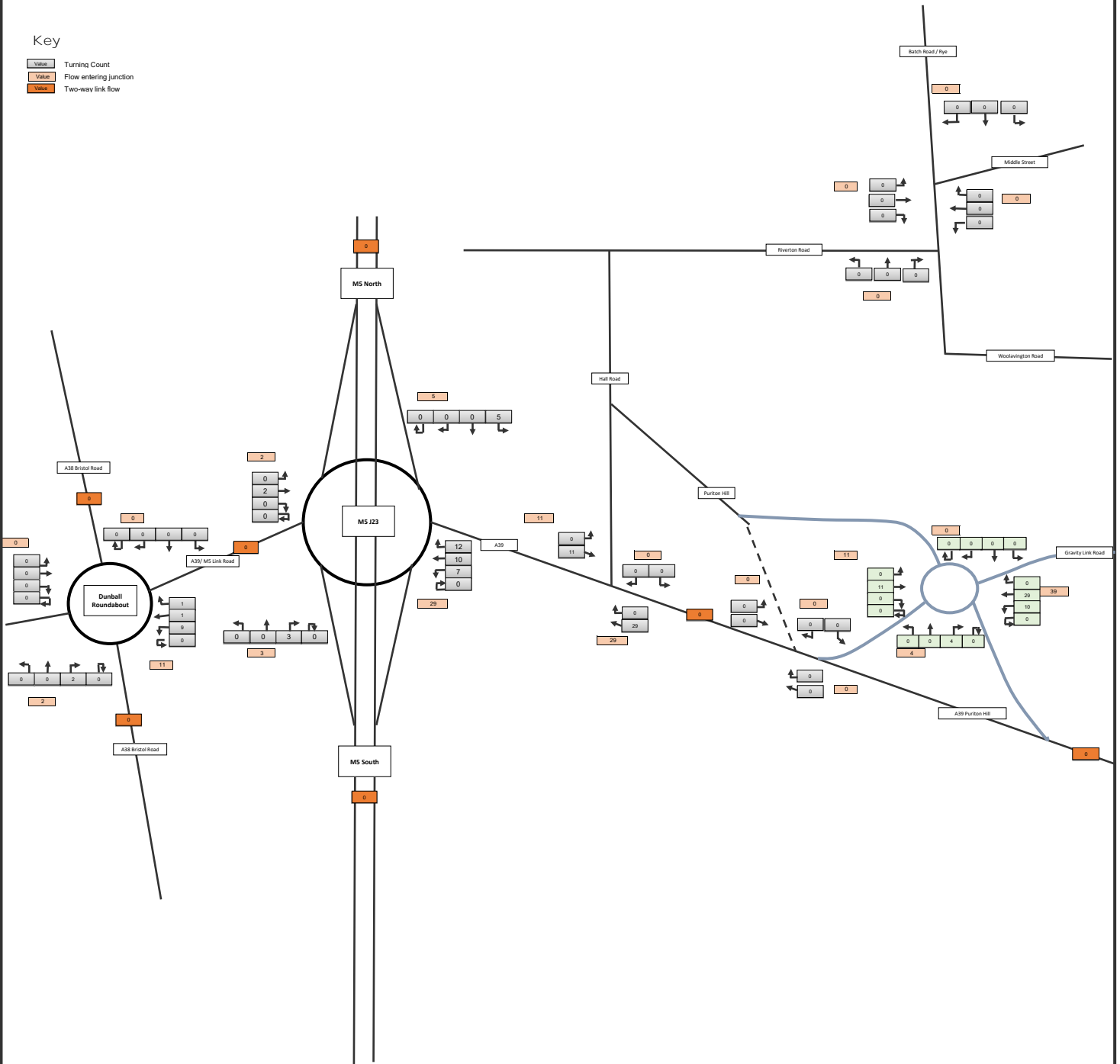
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79

Com Dev - App: 42/20/00014 - Land off Woolavington Road, Puriton (all vehicles) - AM Peak Hour (0800-0900)

Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



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Website:

Com Dev - App: 42/20/00014 - Land off Woolavington Road, Puriton
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Date: 08/10/2021

Scale: N.T.S

Drawn: J.P

Checked: D.C

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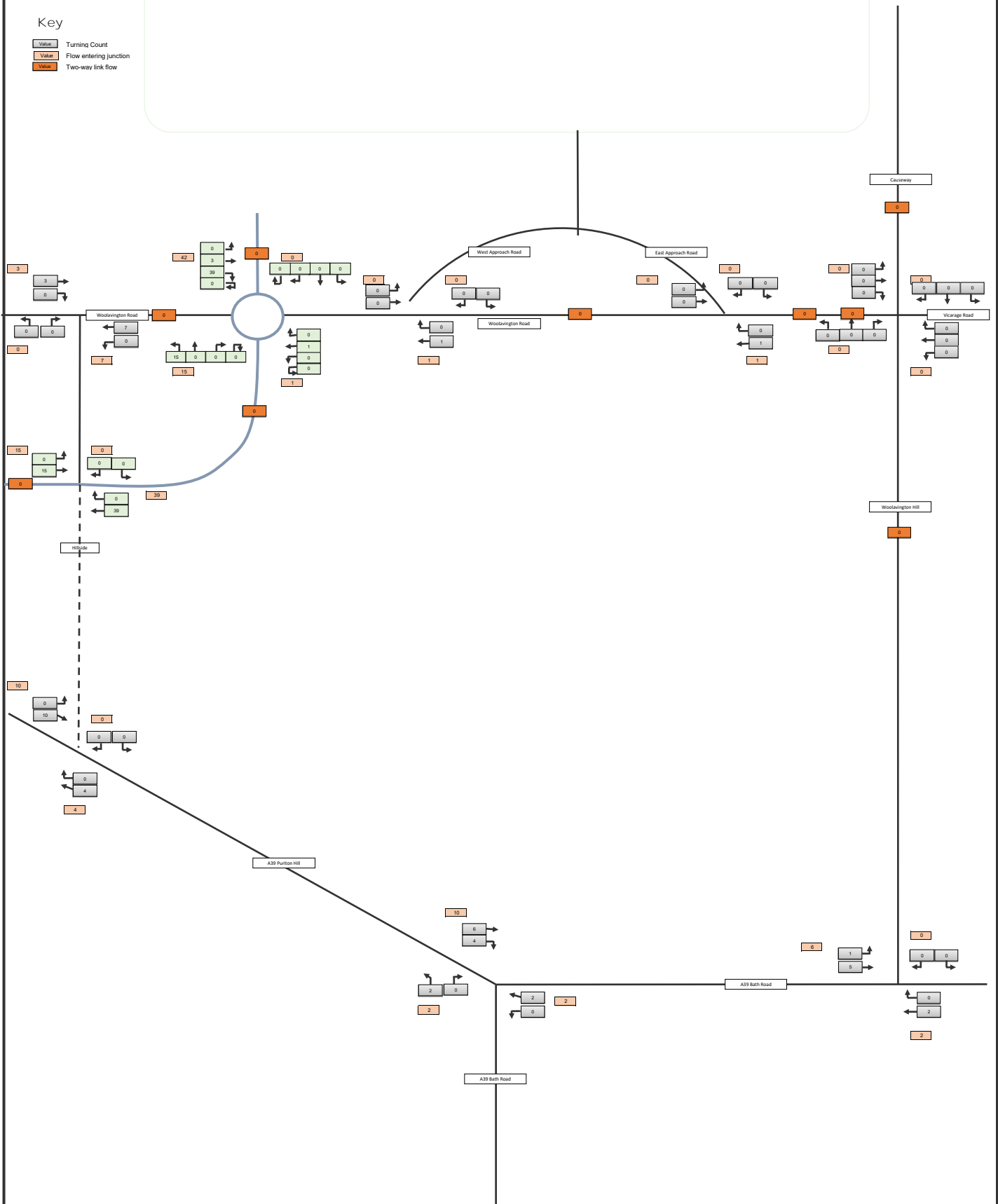
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Key

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Com Dev - App: 42/20/00014 - Land off Woolavington Road, Puriton (all vehicles) - AM Peak Hour (0800-0900)

Date: 08/10/2021

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Drawn: J.P

Checked: D.C

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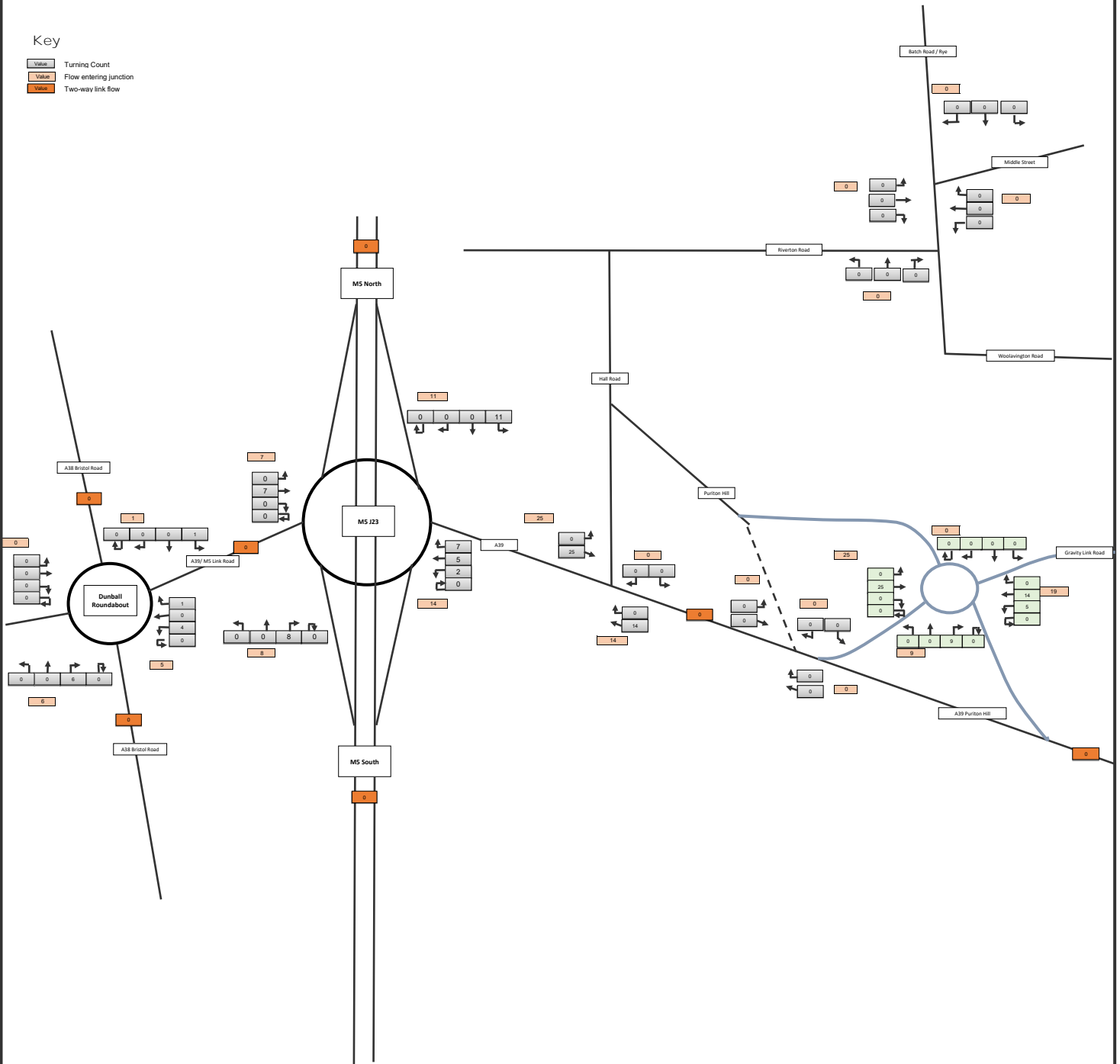
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Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



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Date: 08/10/2021

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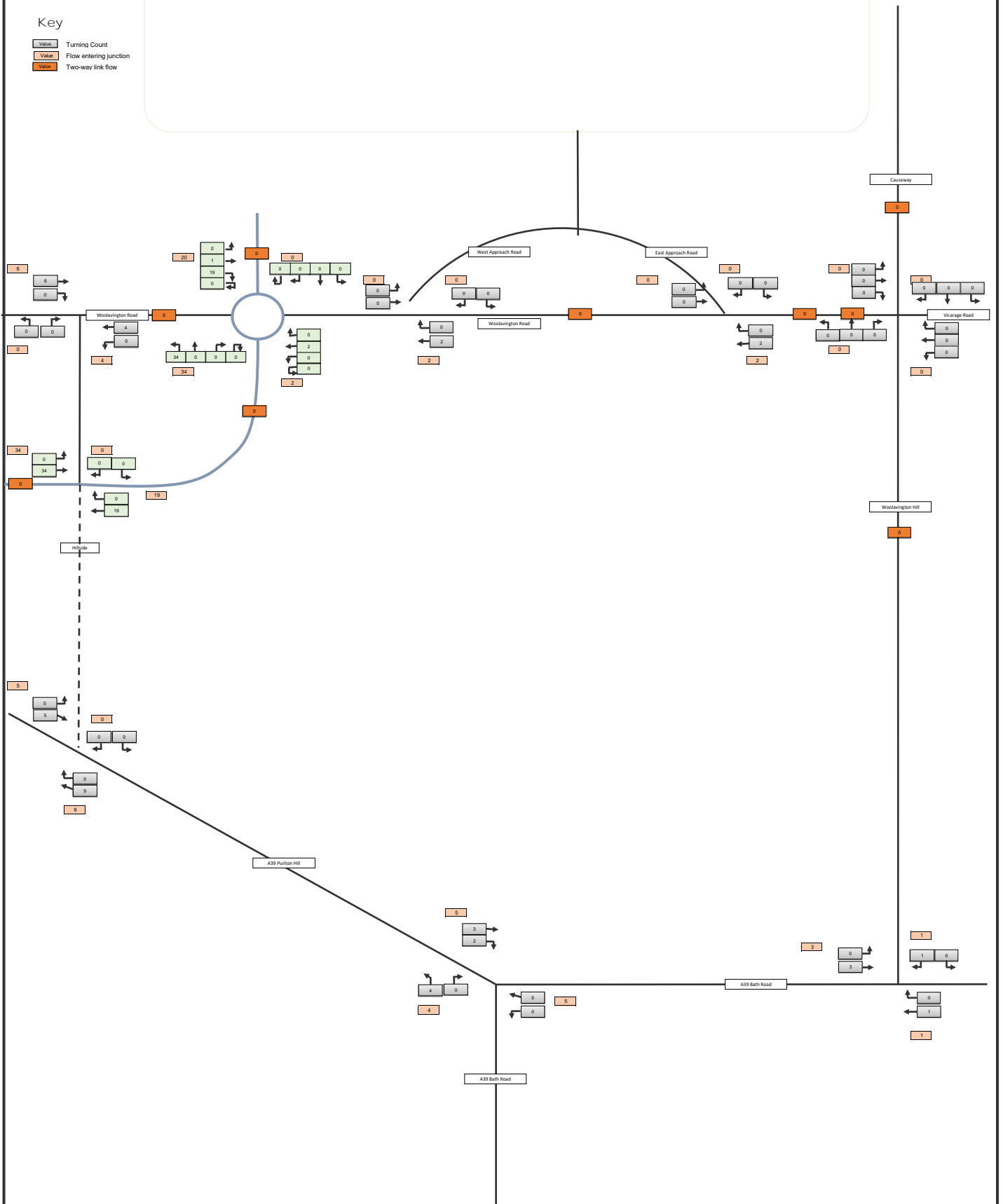
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Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



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Com Dev - App: 42/20/00014 - Land off Woolavington Road, Puriton (all vehicles) - PM Peak Hour (1700-1800)

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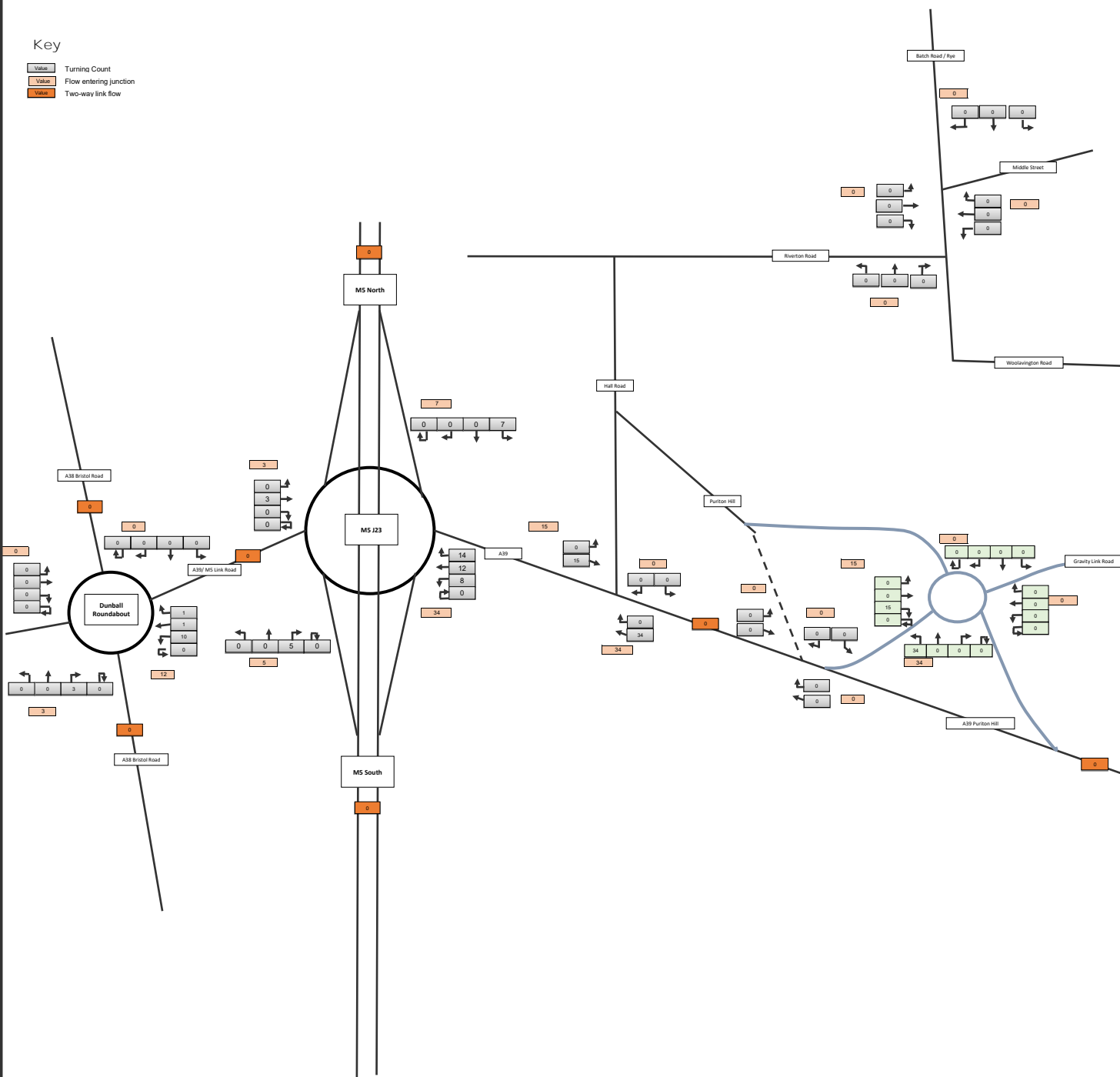
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Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



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Website:

Com Dev - App: 54/19/00008 - Land to the south of Sedgemoor Way,
Woolavington (all vehicles) - AM Peak Hour (0800-0900)

Date: 08/10/2021

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Checked: D.C

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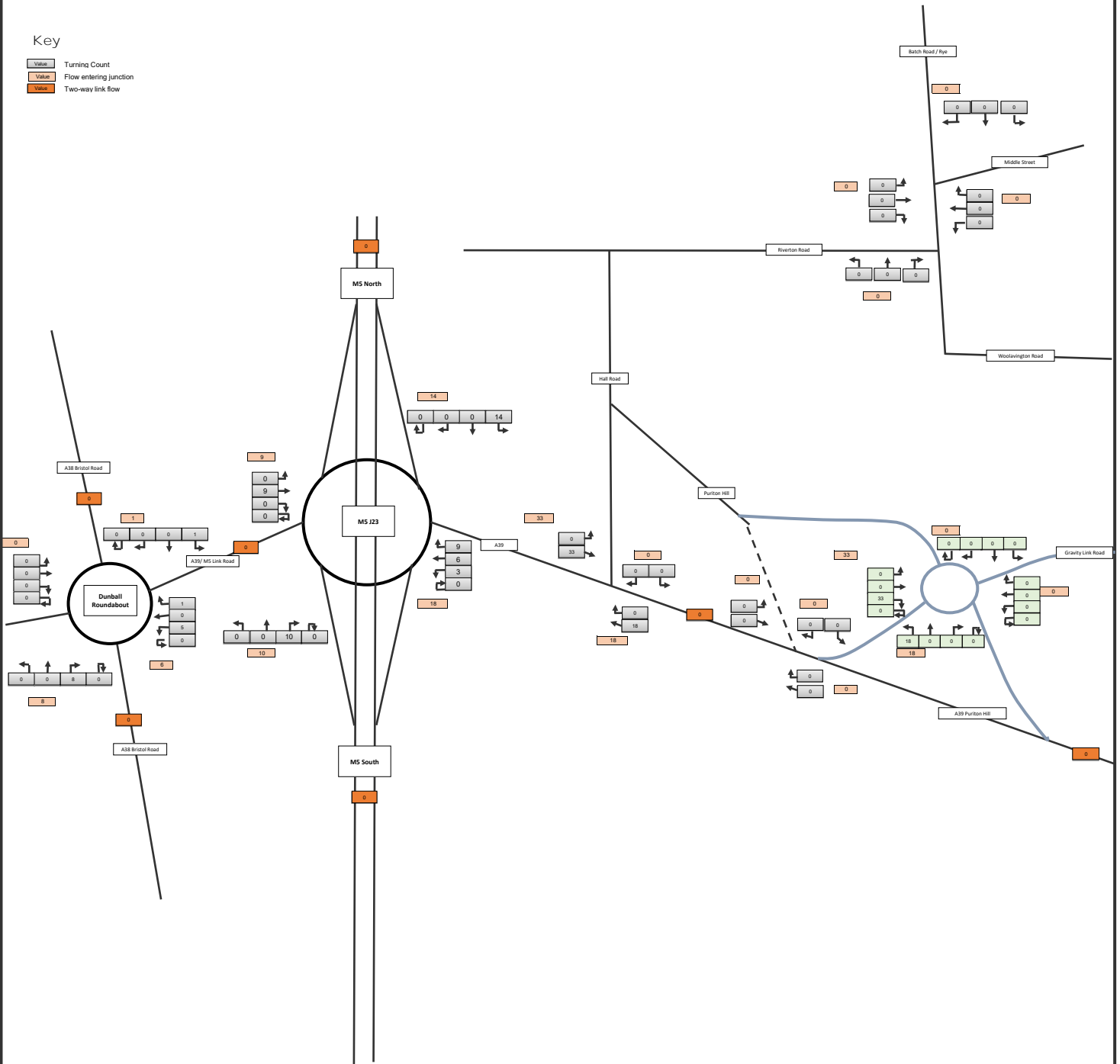
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Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



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Com Dev - App: 54/19/00008 - Land to the south of Sedgemoor Way,
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Date: 08/10/2021

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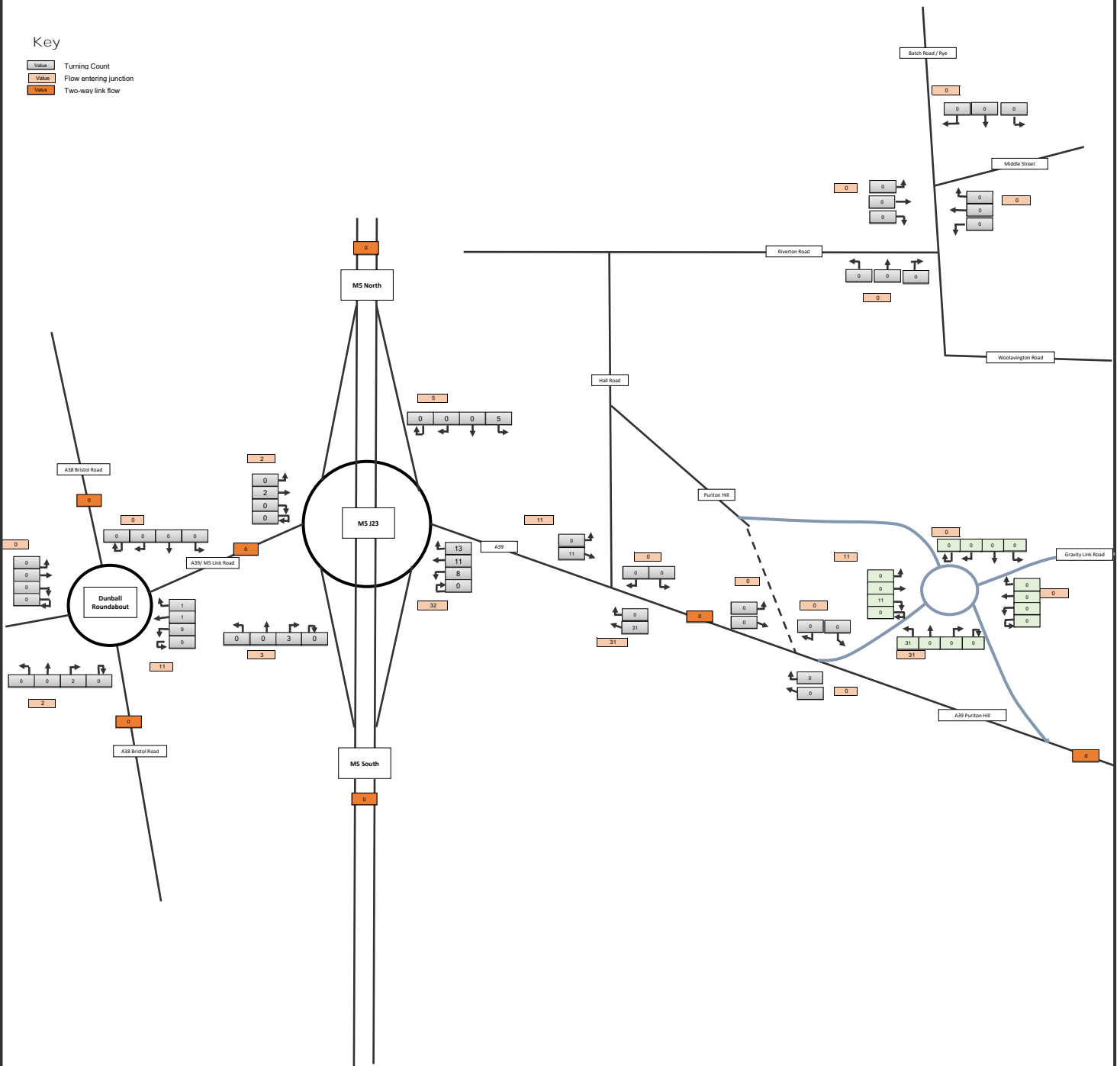
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Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



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Website:

Com Dev - App: 54/20/00009 - Land off Cossington Lane,
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Date: 08/10/2021

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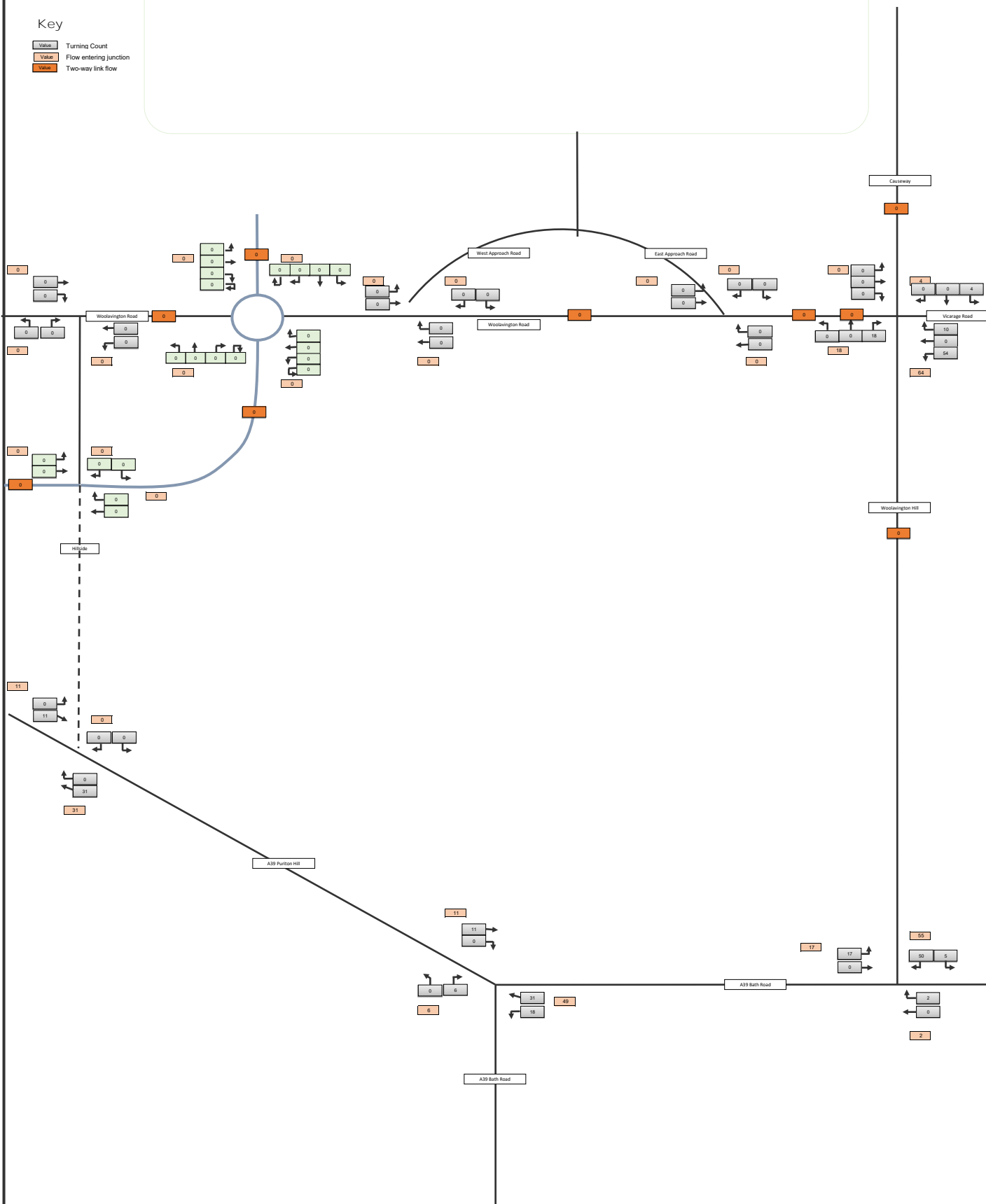
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Key

- Value Turning Count
 Value Flow entering junction
 Value Two-way link flow



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Com Dev - App: 54/20/00009 - Land off Cossington Lane,
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Date: 08/10/2021

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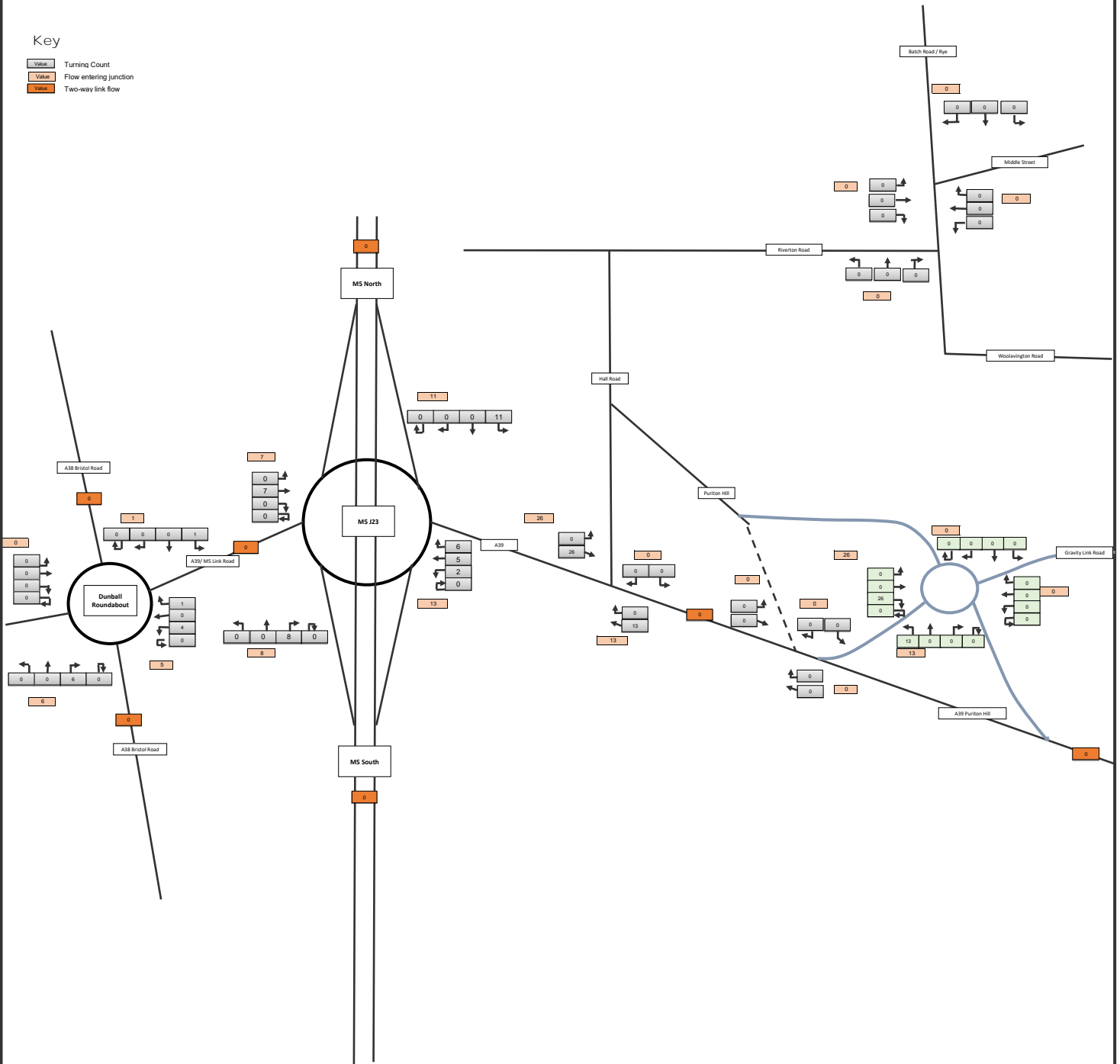
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Key

Value	Turning Count
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Value	Two-way link flow



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Date: 08/10/2021

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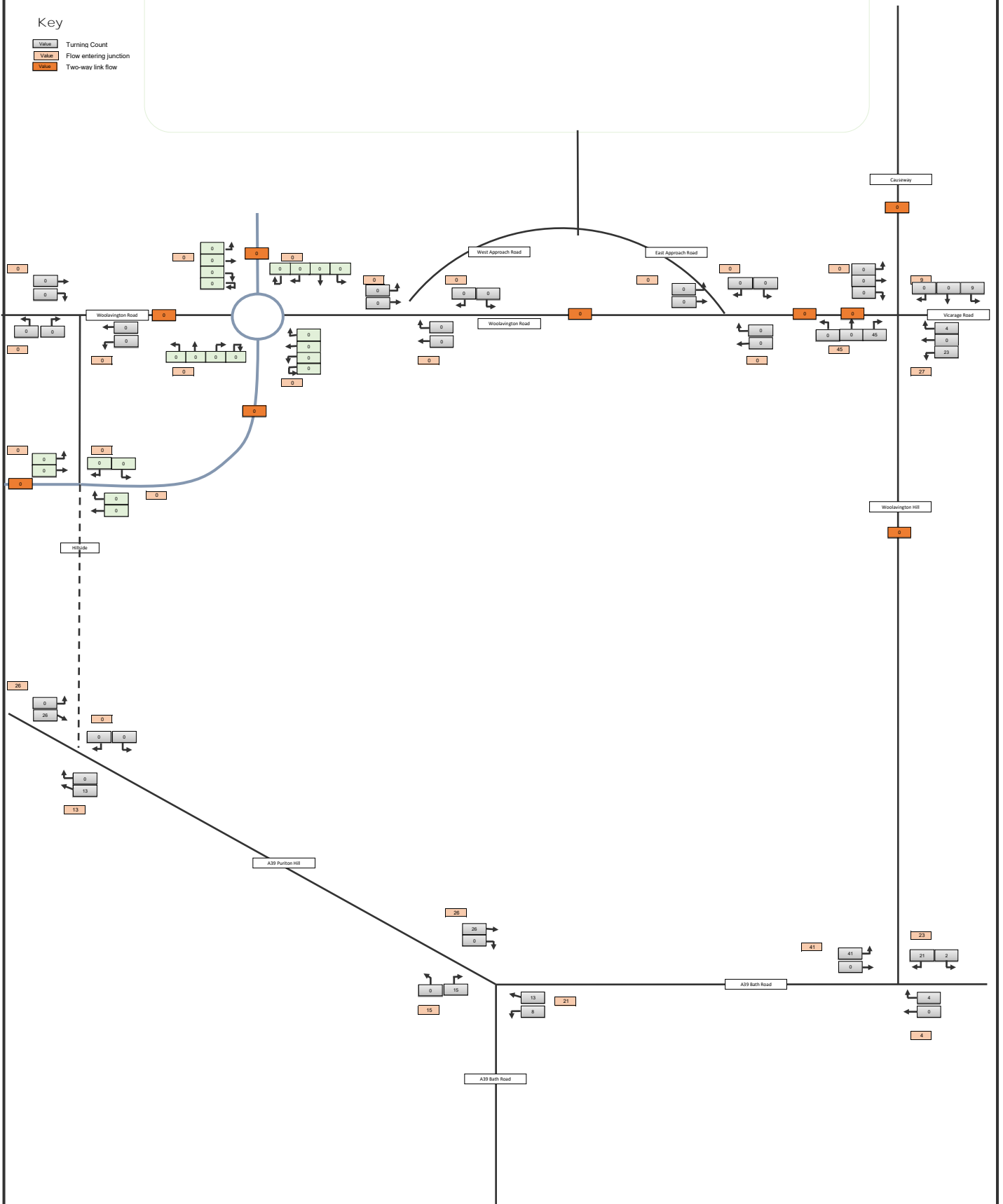
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Value	Two-way link flow



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Com Dev - App: 54/20/00009 - Land off Cossington Lane,
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Date: 08/10/2021

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Drawn: J.P

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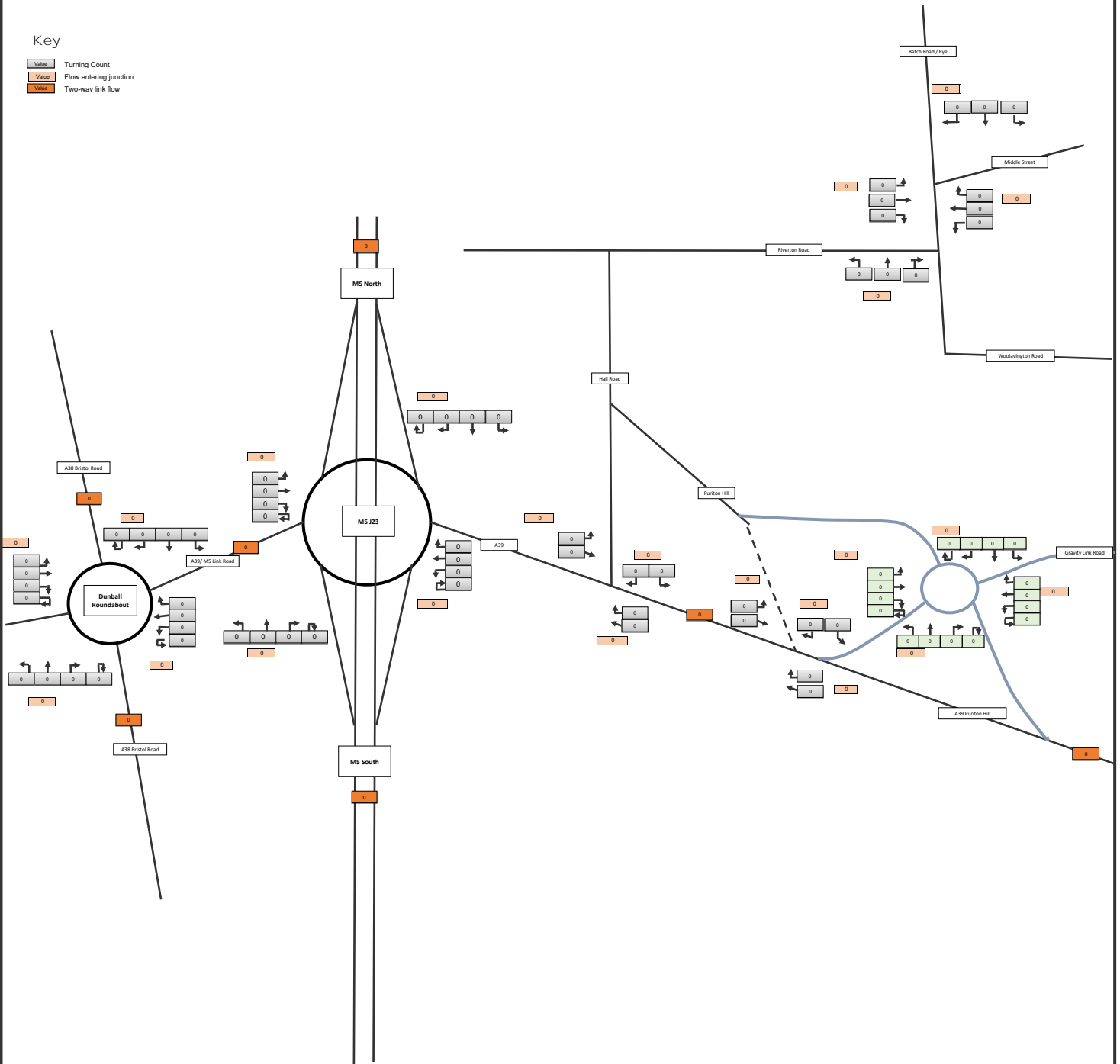
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Value	Two-way link flow



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Date: 08/10/2021

Scale: N.T.S

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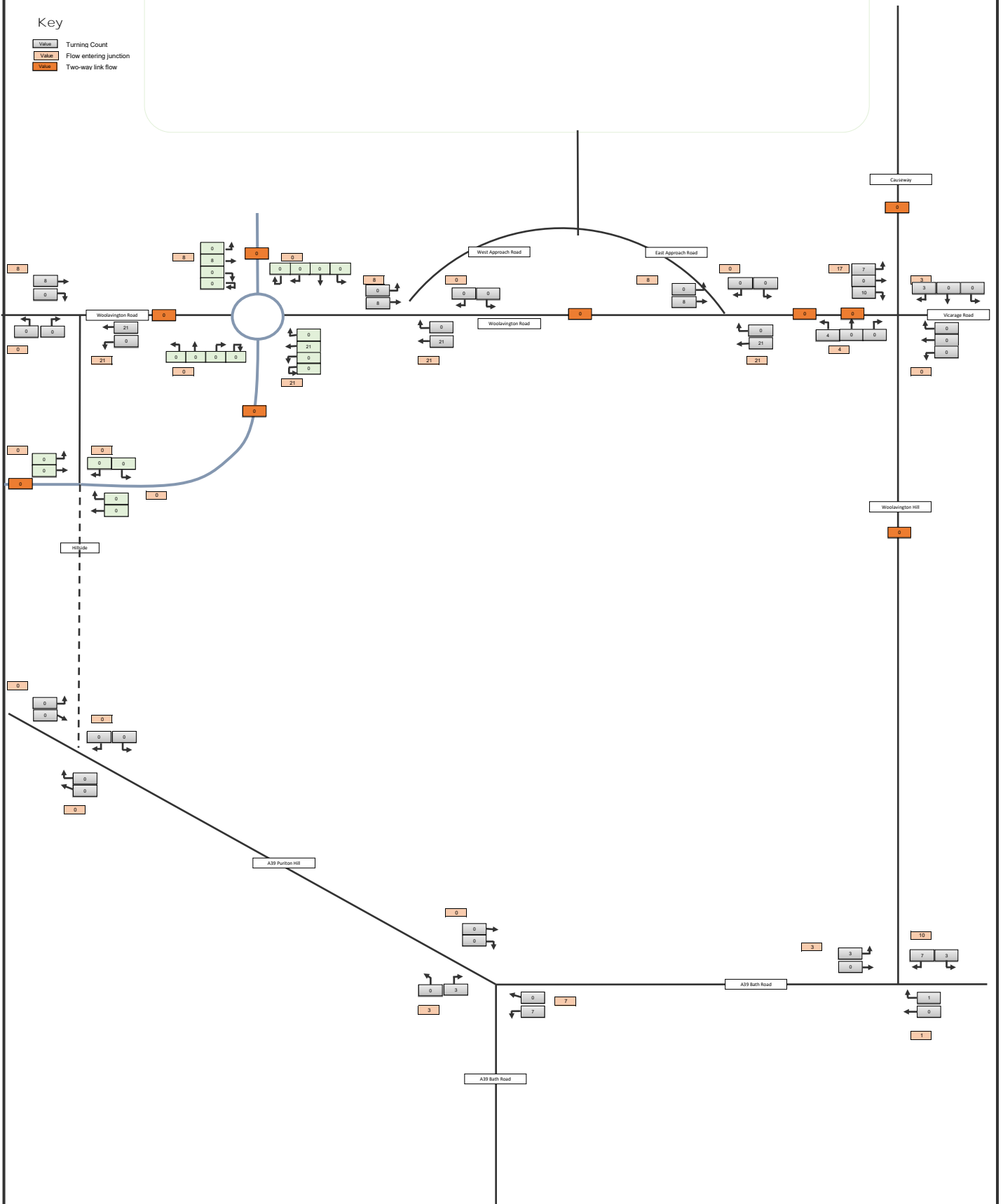
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Key

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 Value Two-way link flow



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Com Dev - App: 54/20/00010 - Land off Woolavington Road, Woolavington (all vehicles) - AM Peak Hour (0800-0900)

Date: 08/10/2021

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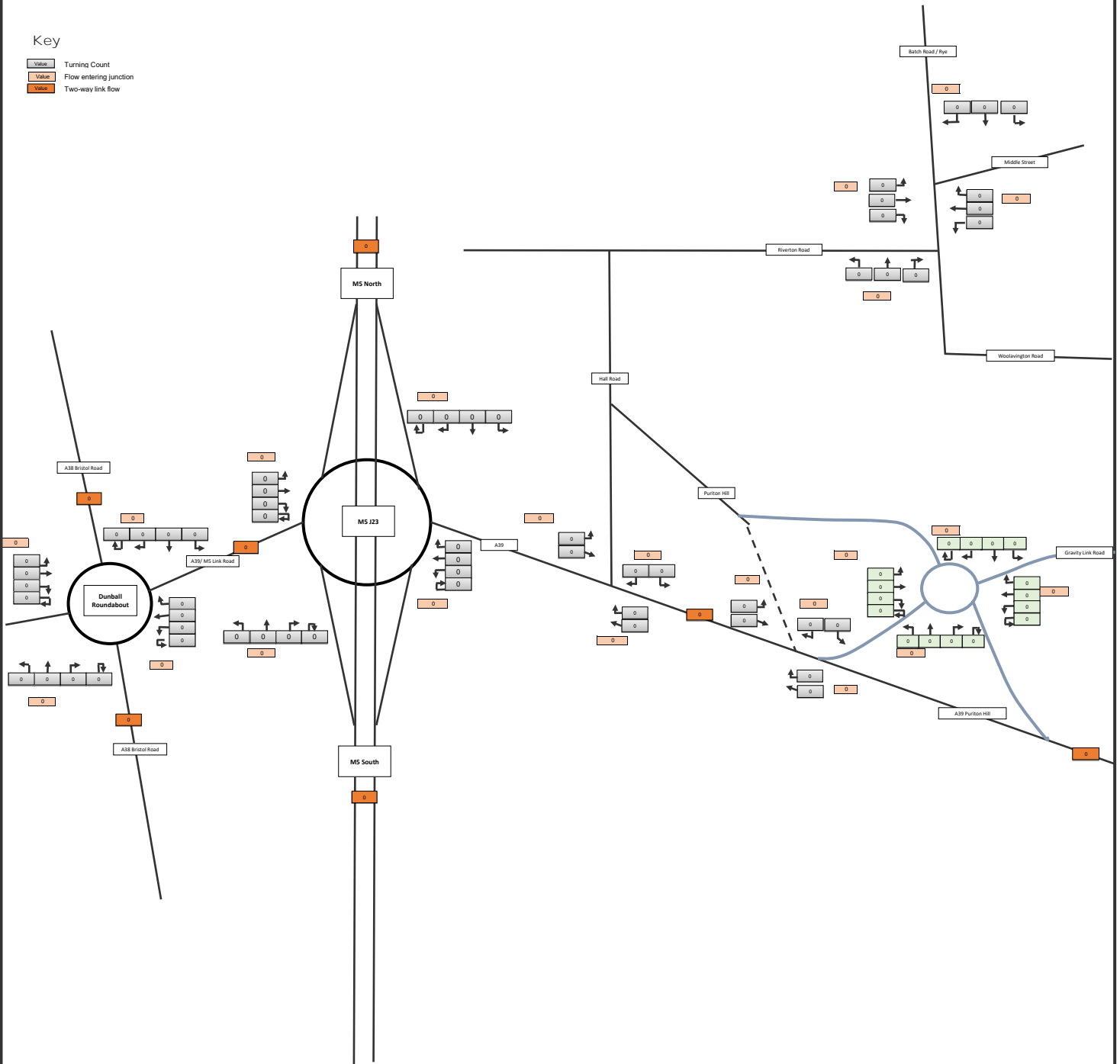
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Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



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Com Dev - App: 54/20/00010 - Land off Woolavington Road,
Woolavington (all vehicles) - PM Peak Hour (1700-1800)

Date: 08/10/2021

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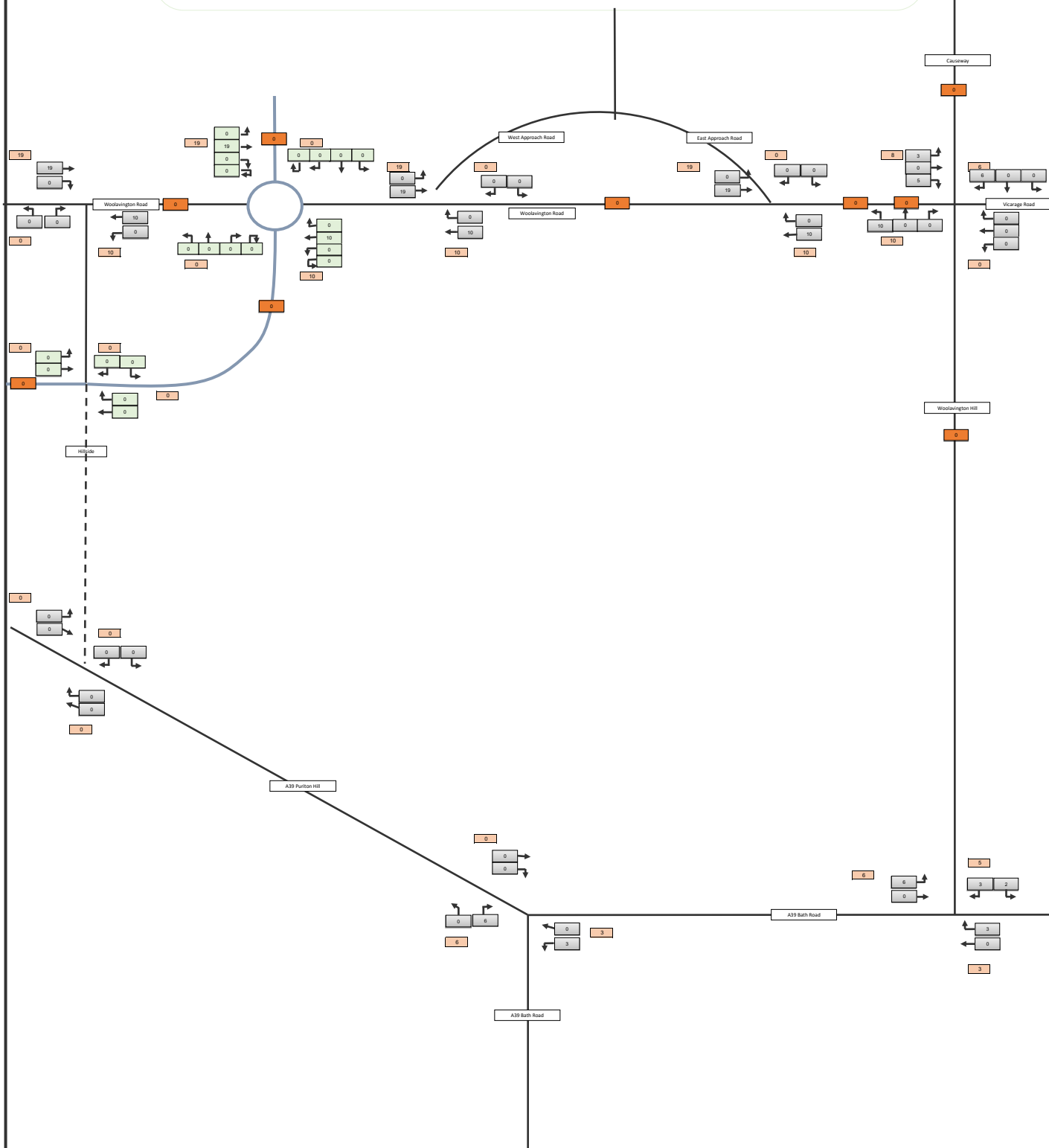
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OPTION 78

Com Dev - App: 54/20/00010 - Land off Woolavington Road, Woolavington (all vehicles) - PM Peak Hour (1700-1800)

Key

- Value Turning Count
Value Flow entering junction
Value Two-way link flow



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Date: 08/10/2021

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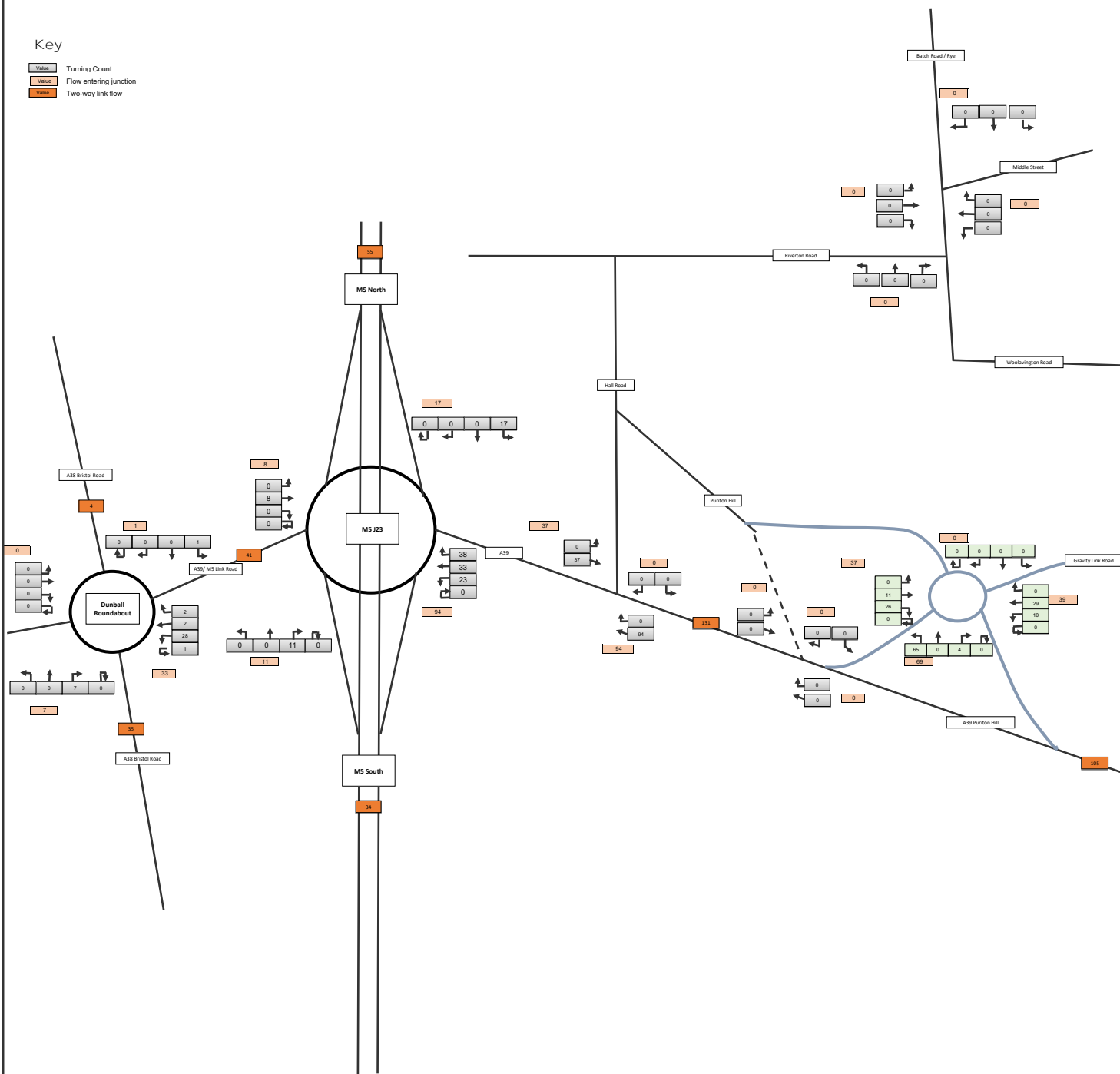
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OPTION 117

Total Com Dev (all vehicles) - AM Peak Hour (0800-0900)

Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



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Website:

Total Com Dev (all vehicles) - AM Peak Hour (0800-0900)

Date: 08/10/2021

Scale: N.T.S

Drawn: J.P

Checked: D.C

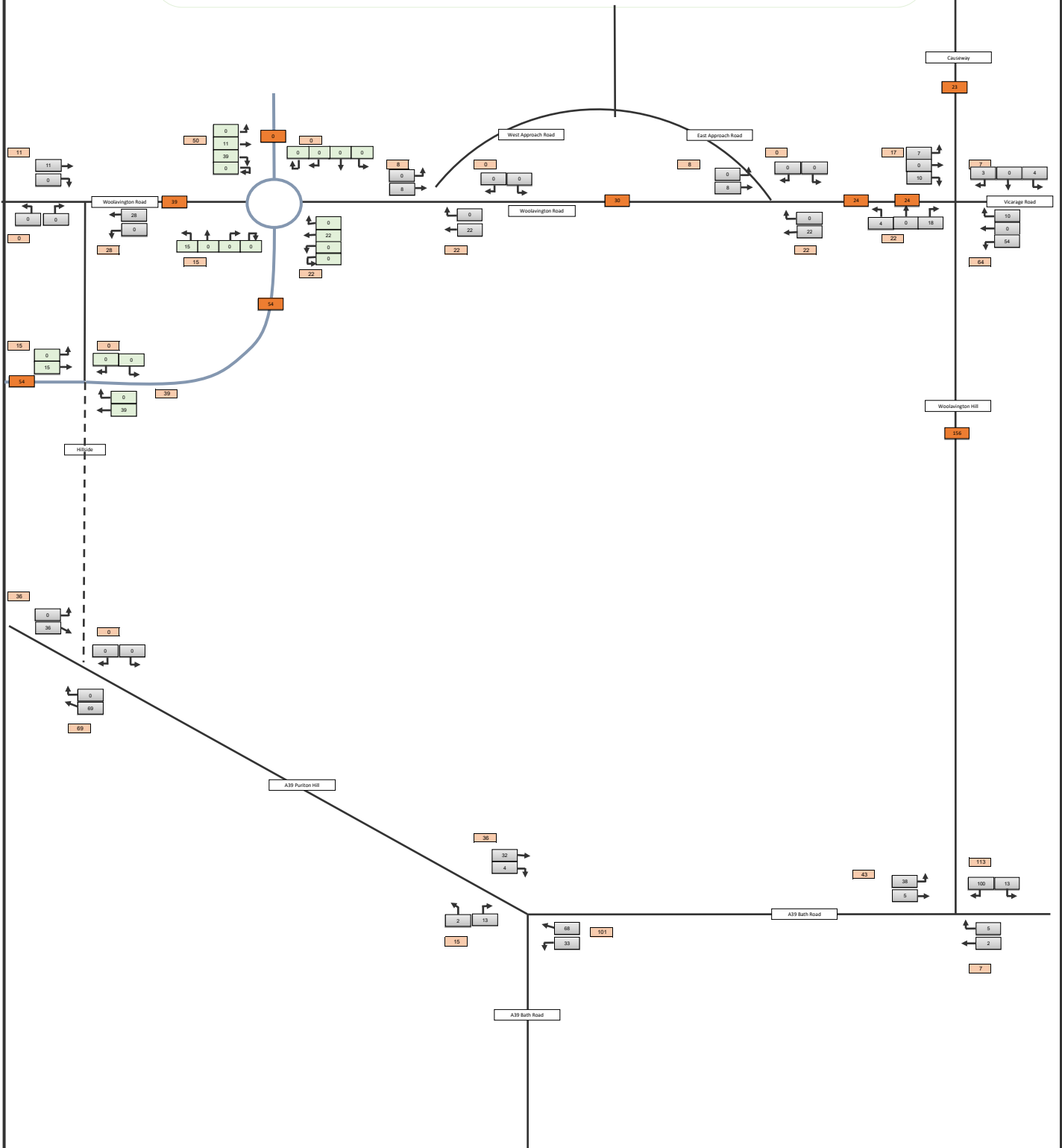
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OPTION 117

Total Com Dev (all vehicles) - AM Peak Hour (0800-0900)

Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



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Total Com Dev (all vehicles) - AM Peak Hour (0800-0900)

Date: 08/10/2021

Scale: N.T.S

Drawn: J.P

Checked: D.C

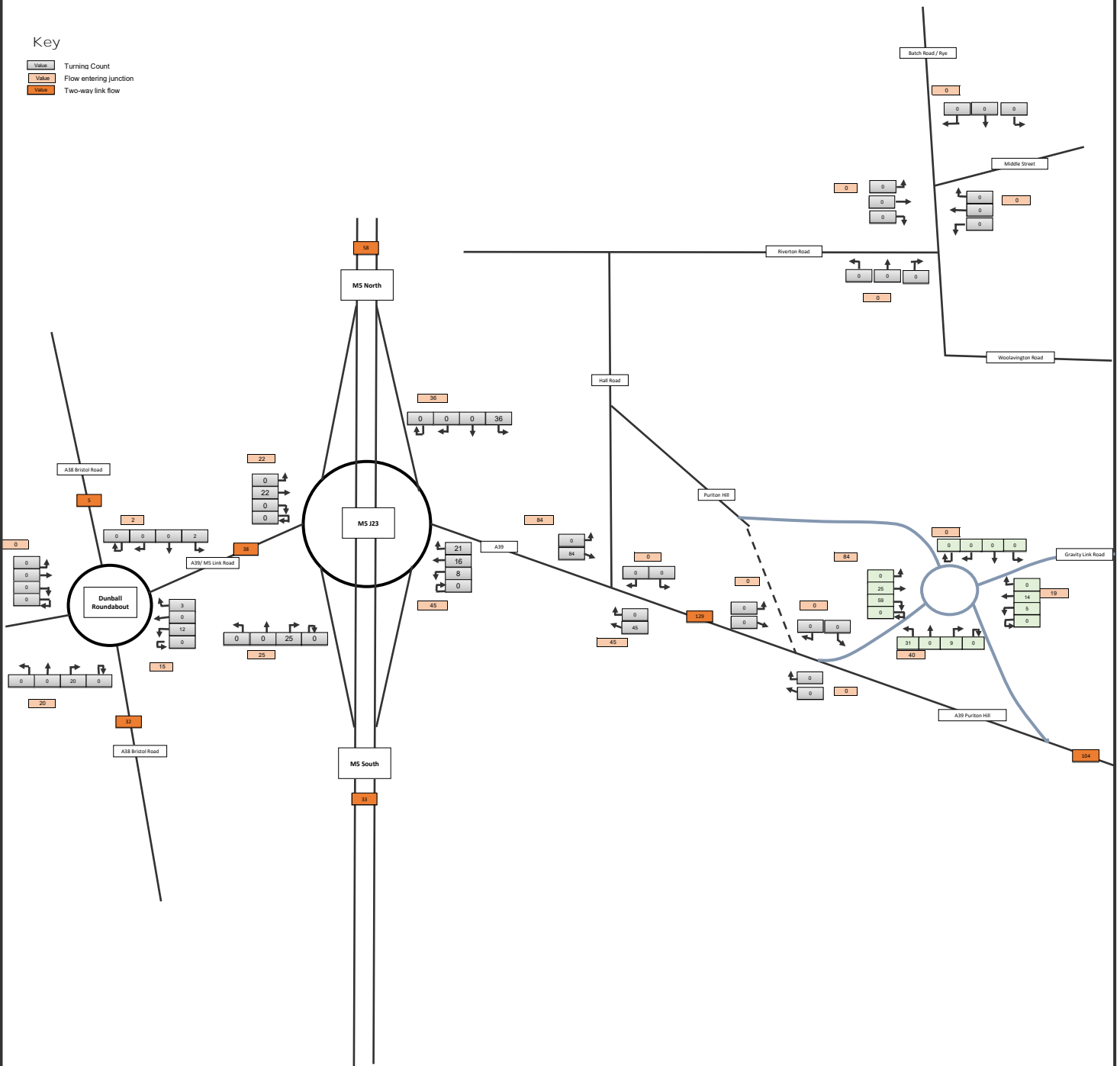
TF11b

OPTION 118

Total Com Dev (all vehicles) - PM Peak Hour (1700-1800)

Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



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Website:

Total Com Dev (all vehicles) - PM Peak Hour (1700-1800)

Date: 08/10/2021

Scale: N.T.S

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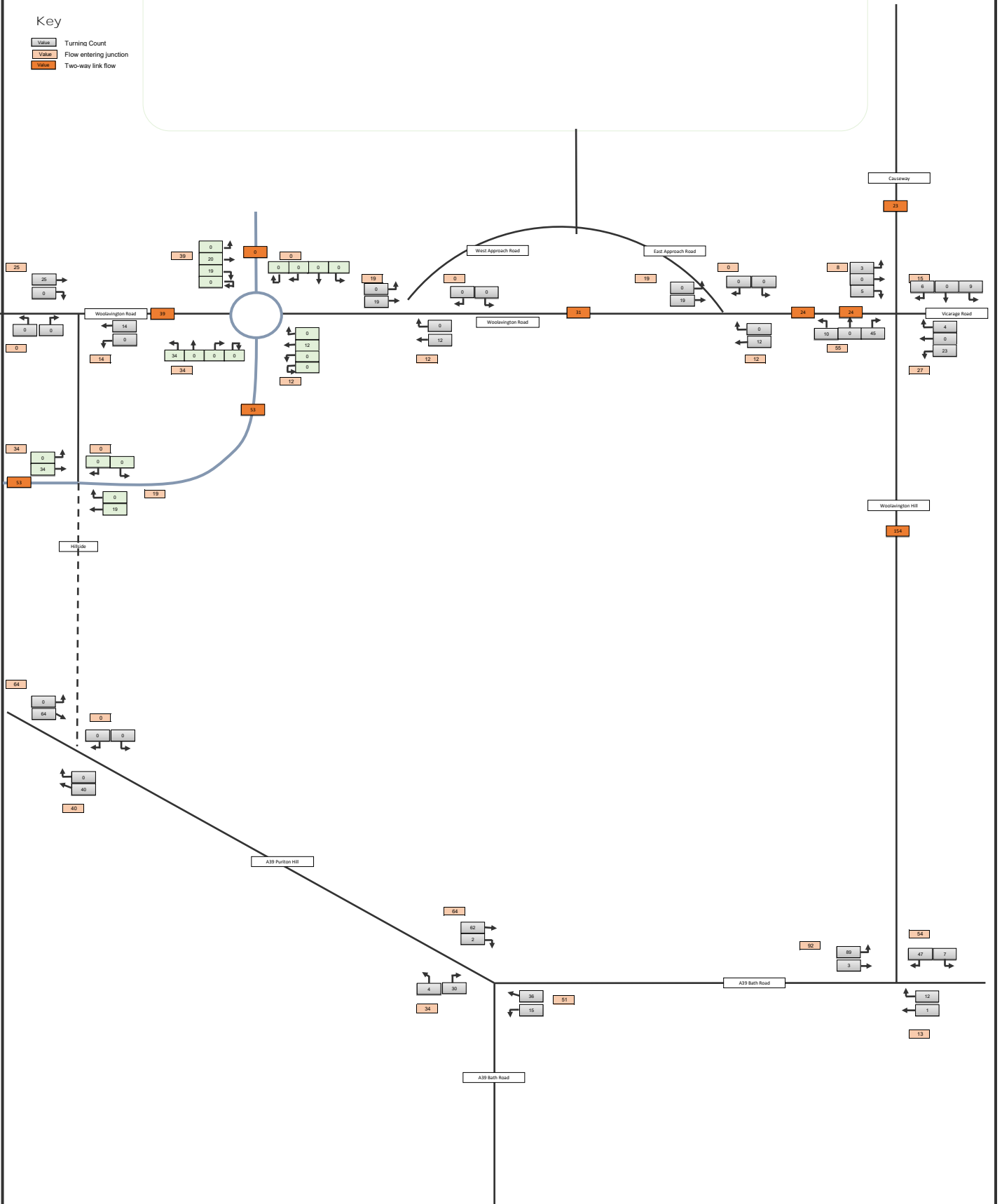
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OPTION 118

Total Com Dev (all vehicles) - PM Peak Hour (1700-1800)

Key

- Turning Count
- Flow entering junction
- Two-way link flow



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Total Com Dev (all vehicles) - PM Peak Hour (1700-1800)

Date: 08/10/2021

Scale: N.T.S

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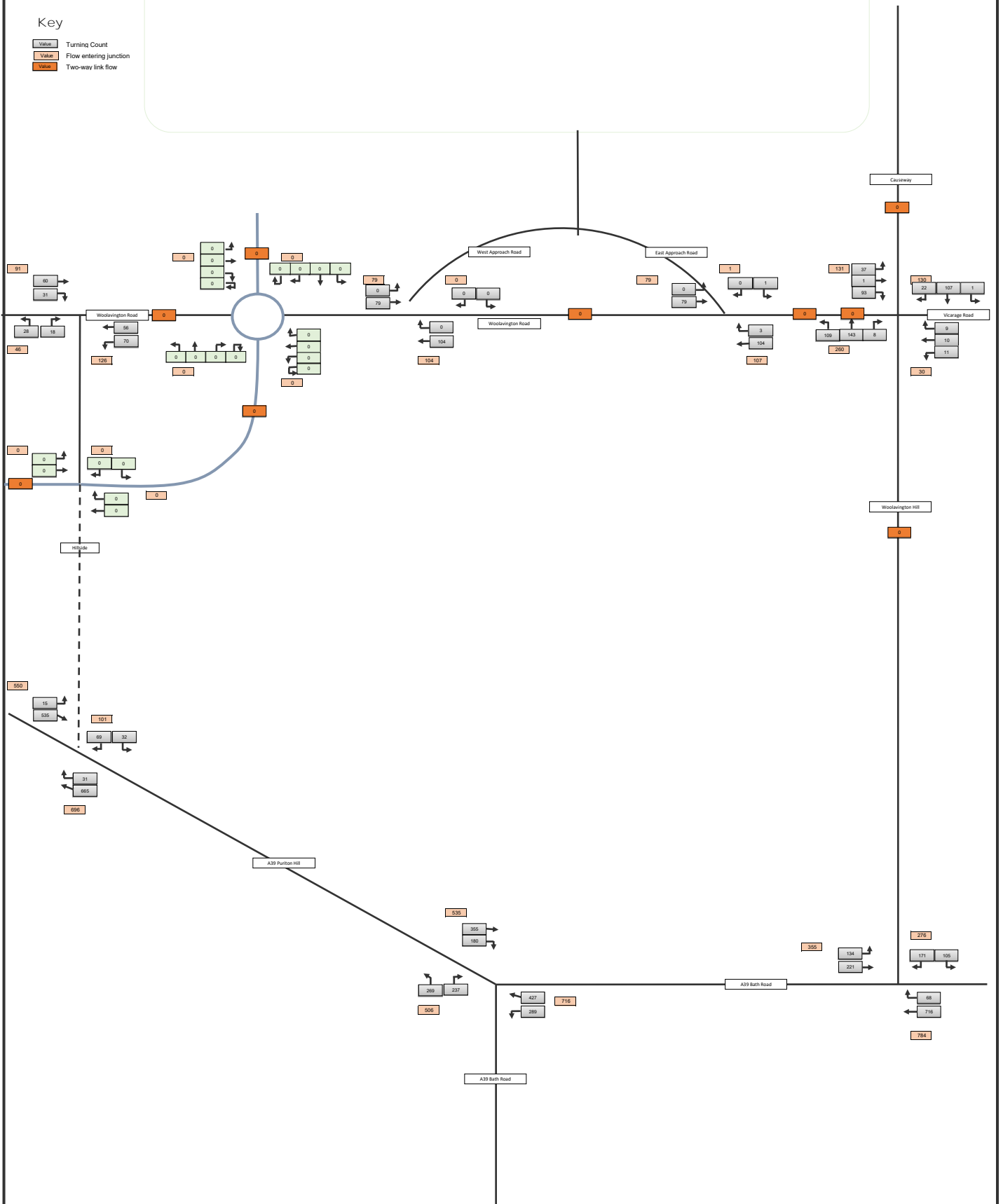
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OPTION 106

2018 HPC Construction Traffic (removed) (all vehicles) - AM Peak Hour (0800-0900)

Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



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2018 HPC Construction Traffic (removed) (all vehicles) -
AM Peak Hour (0800-0900)

Date: 08/10/2021

Scale: N.T.S

Drawn: J.P

Checked: D.C

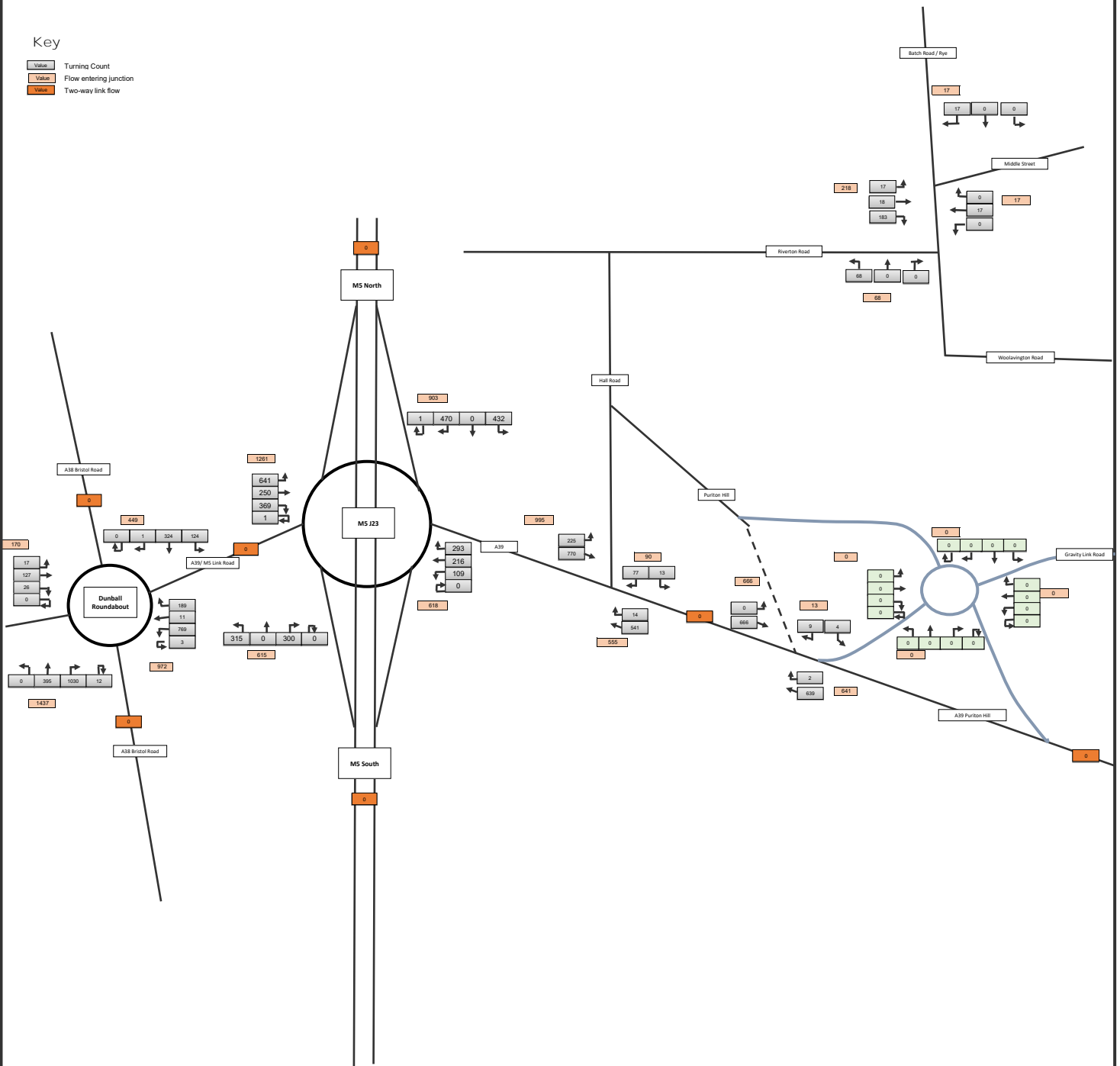
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OPTION 109

2018 HPC Construction Traffic (removed) (all vehicles) - PM Peak Hour (1700-1800)

Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



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Website:

2018 HPC Construction Traffic (removed) (all vehicles) - PM Peak
Hour (1700-1800)

Date: 08/10/2021

Scale: N.T.S

Drawn: J.P

Checked: D.C

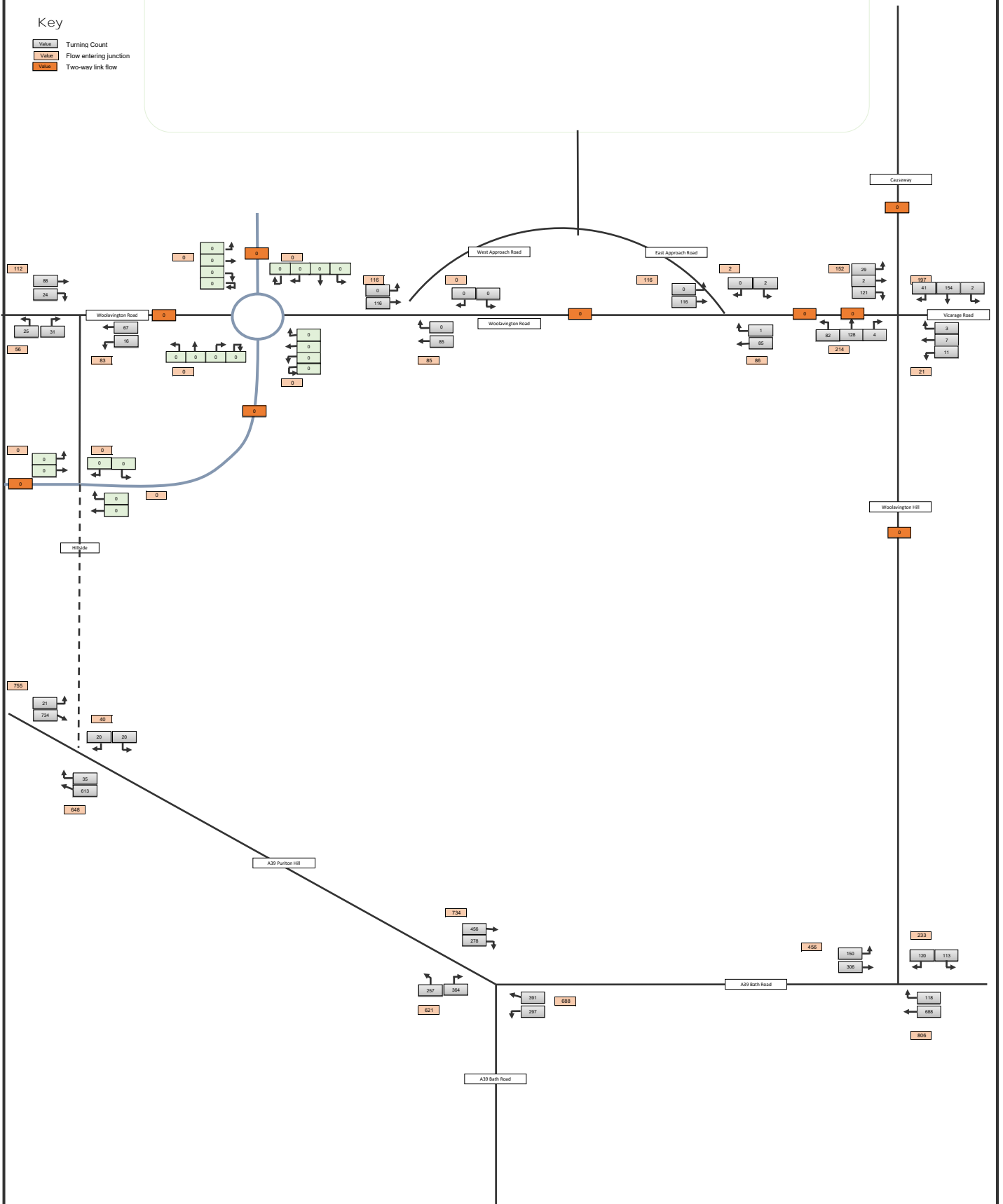
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OPTION 109

2018 HPC Construction Traffic (removed) (all vehicles) - PM Peak Hour (1700-1800)

Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



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2018 HPC Construction Traffic (removed) (all vehicles) -
PM Peak Hour (1700-1800)

Date: 08/10/2021

Scale: N.T.S

Drawn: J.P

Checked: D.C

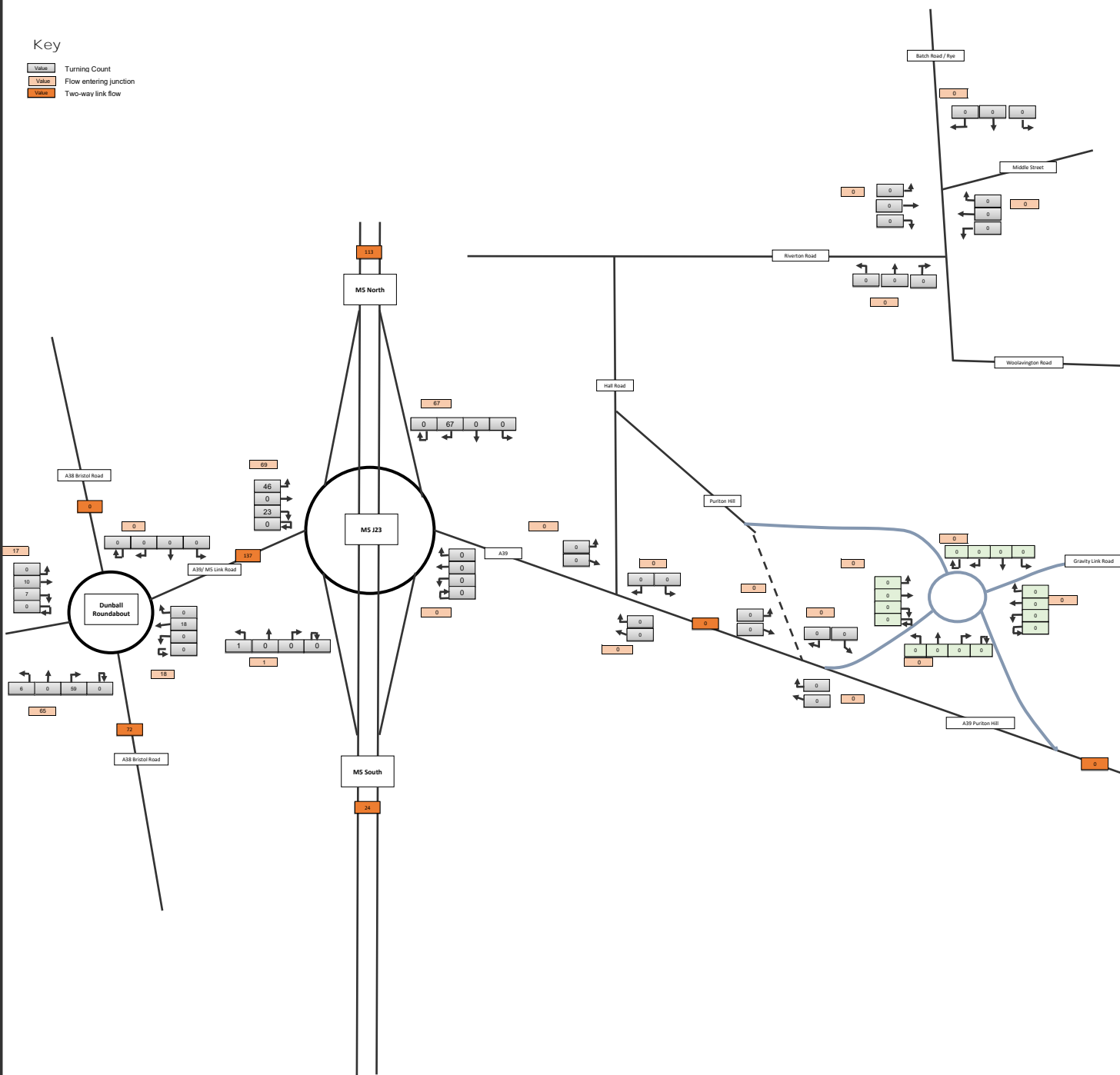
TF14b

OPTION 162

2032 HPC Operational Traffic (added) (all vehicles) - AM Peak Hour (0800-0900)

Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



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Website:

2032 HPC Operational Traffic (added) (all vehicles) - AM Peak Hour
(0800-0900)

Date: 08/10/2021

Scale: N.T.S

Drawn: J.P

Checked: D.C

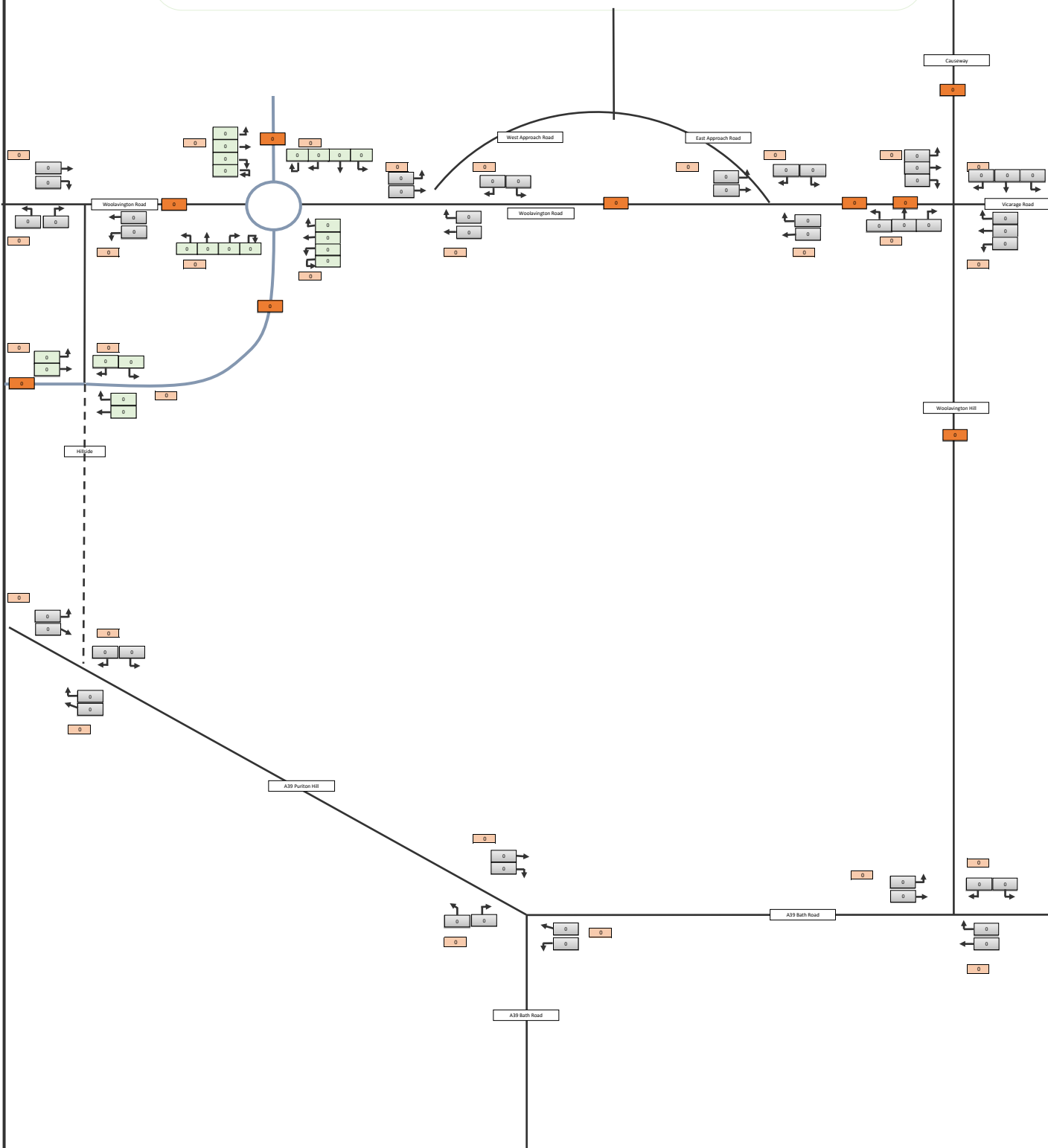
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OPTION 162

2032 HPC Operational Traffic (added) (all vehicles) - AM Peak Hour (0800-0900)

Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



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2032 HPC Operational Traffic (added) (all vehicles) - AM
Peak Hour (0800-0900)

Date: 08/10/2021

Scale: N.T.S

Drawn: J.P

Checked: D.C

TF15b

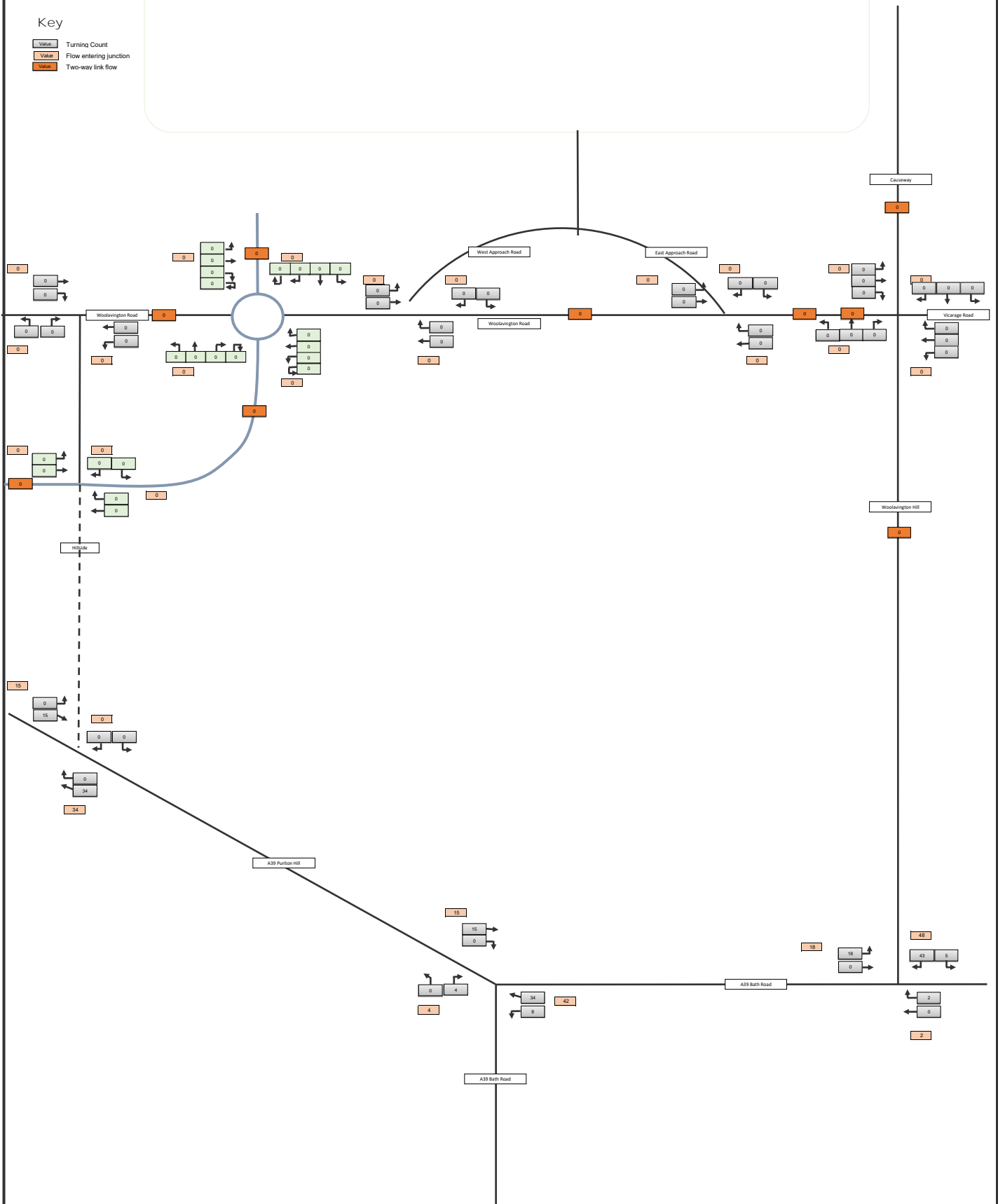
OPTION

73

Com Dev - App: 54/19/00008 - Land to the south of Sedgemoor Way, Woolavington (all vehicles) - AM Peak Hour (0800-0900)

Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



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Com Dev - App: 54/19/00008 - Land to the south of
Sedgemoor Way, Woolavington (all vehicles) - AM Peak
Hour (0800-0900)

Date: 08/10/2021

Scale: N.T.S

Drawn: J.P

Checked: D.C

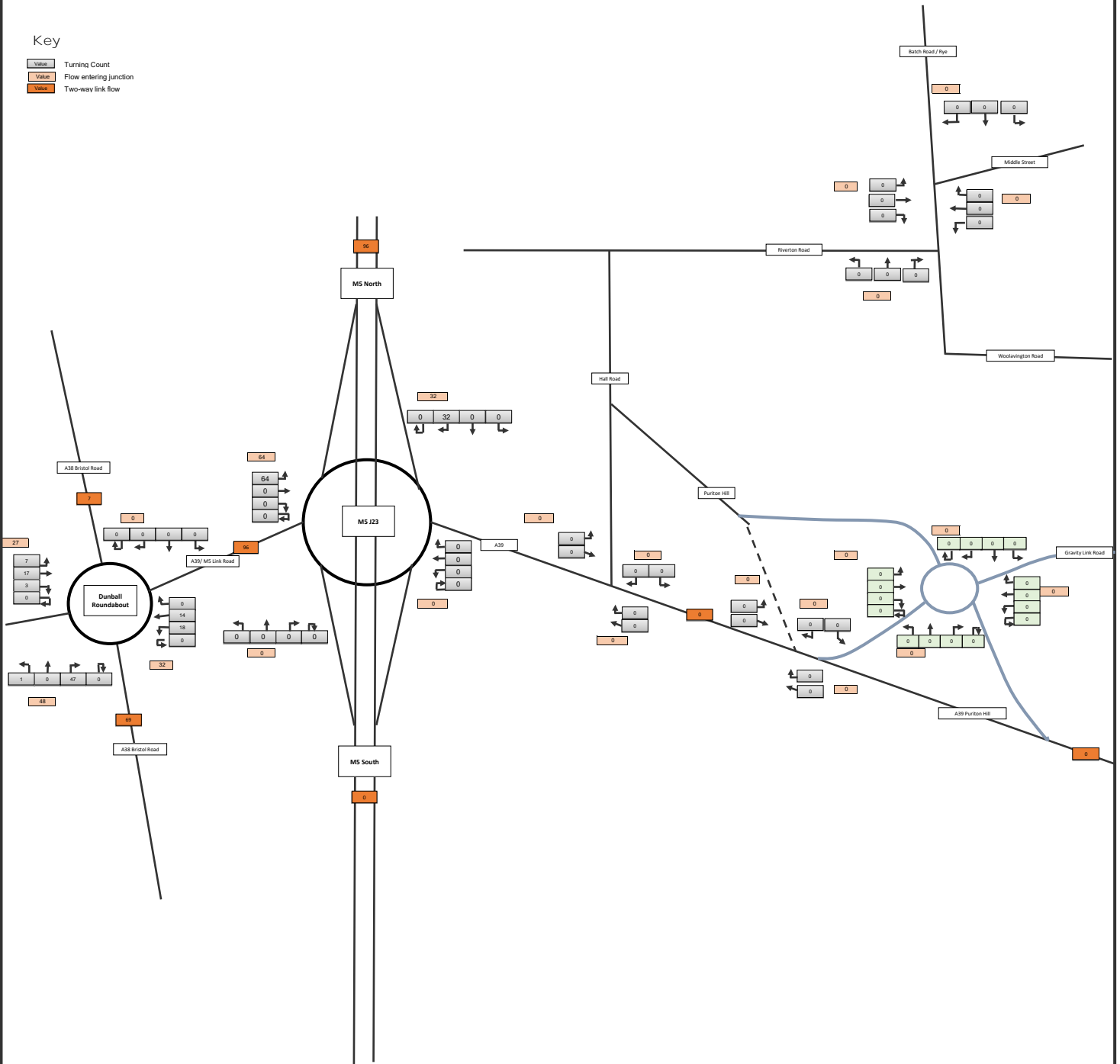
TF5b

OPTION 163

2032 HPC Operational Traffic (added) (all vehicles) - PM Peak Hour (1700-1800)

Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



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Website:

2032 HPC Operational Traffic (added) (all vehicles) - PM Peak Hour
(1700-1800)

Date: 08/10/2021

Scale: N.T.S

Drawn: J.P

Checked: D.C

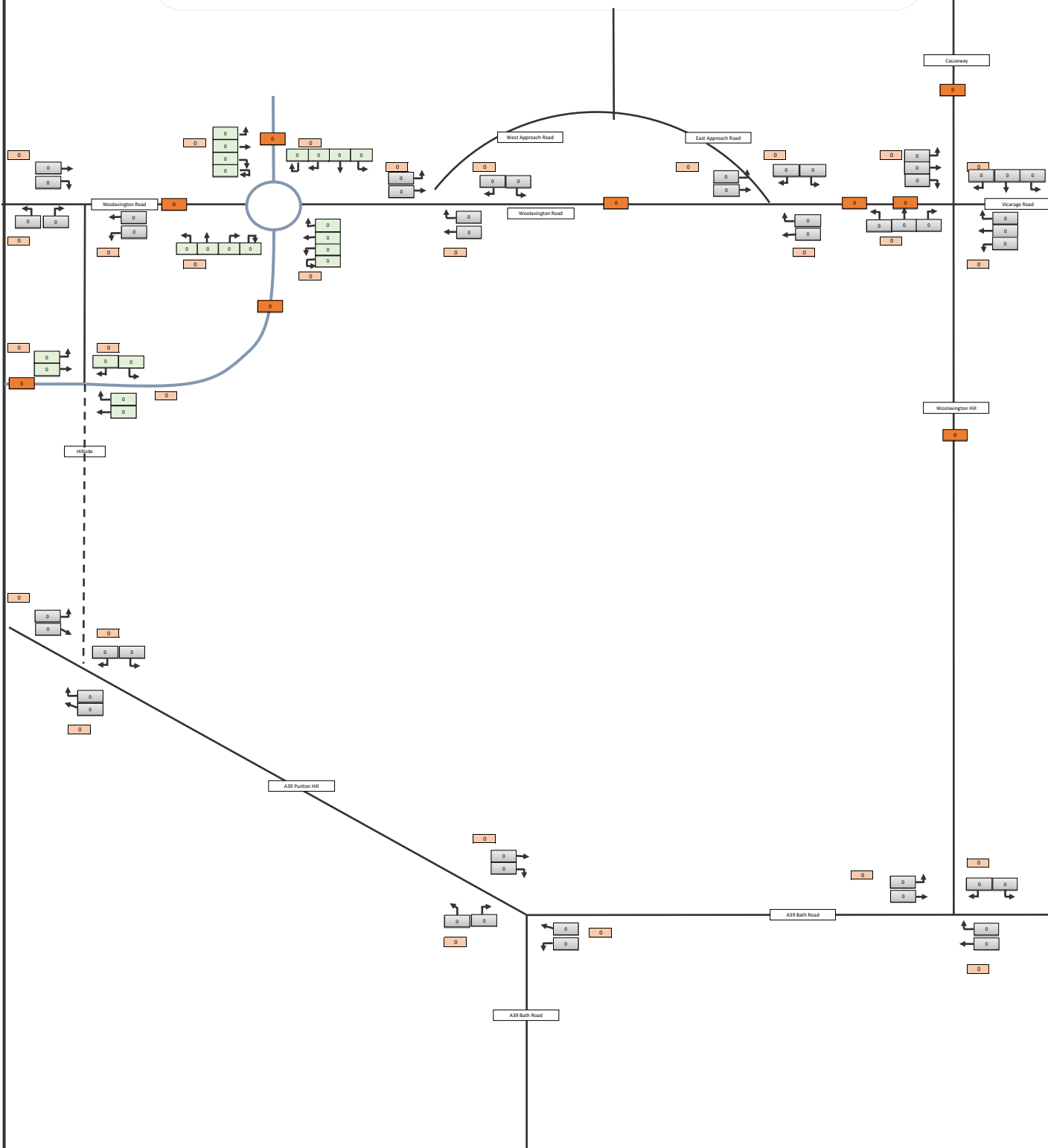
TF16a

OPTION 163

2032 HPC Operational Traffic (added) (all vehicles) - PM Peak Hour (1700-1800)

Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



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2032 HPC Operational Traffic (added) (all vehicles) - PM
Peak Hour (1700-1800)

Date: 08/10/2021

Scale: N.T.S

Drawn: J.P

Checked: D.C

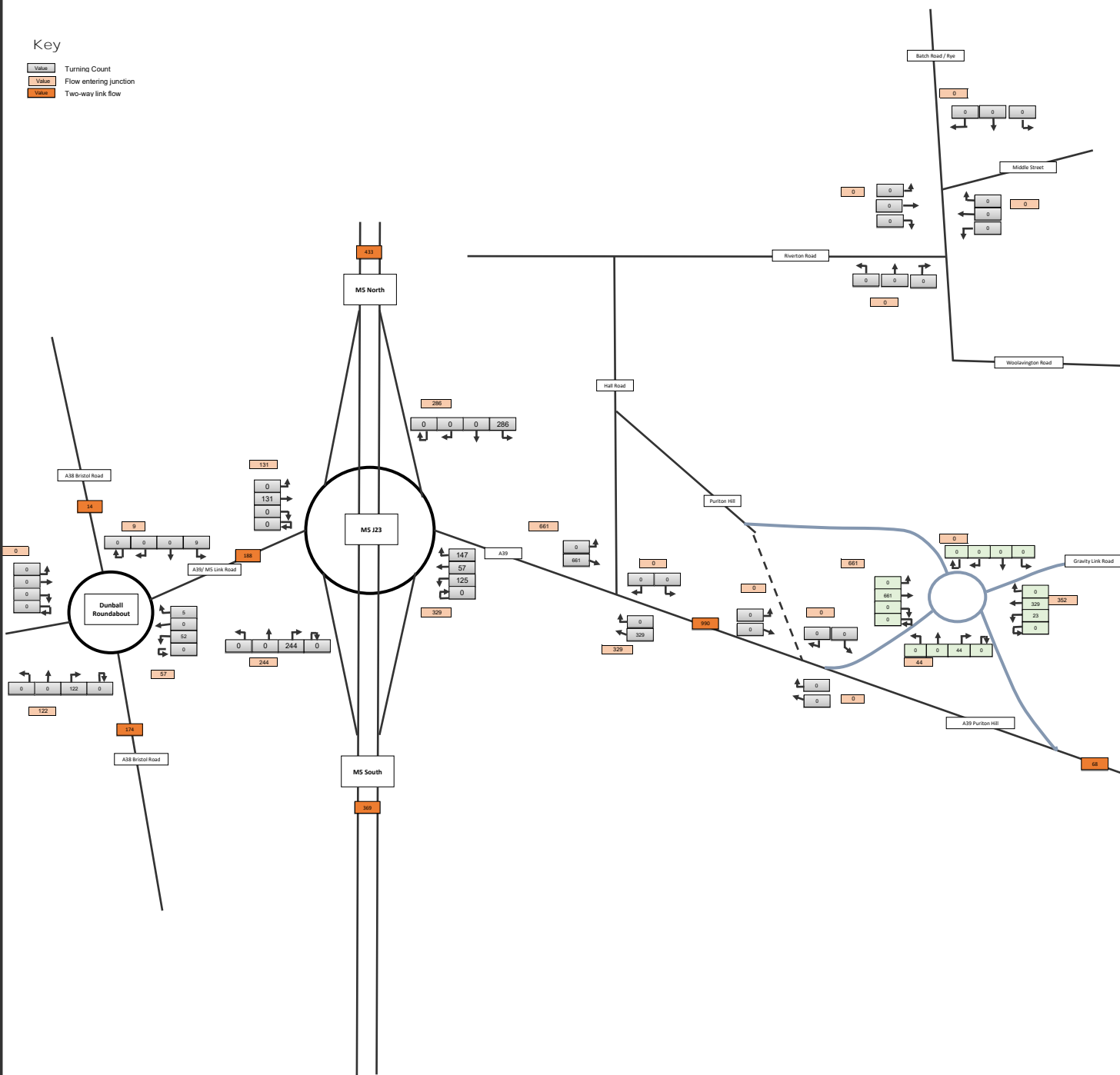
TF16b

OPTION 289

HEP Extant Consent (safeguarded land excluded) (all vehicles) - AM Peak Hour (0800-0900)

Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



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Website:

HEP Extant Consent (safeguarded land excluded) (all vehicles) - AM
Peak Hour (0800-0900)

Date: 08/10/2021

Scale: N.T.S

Drawn: J.P

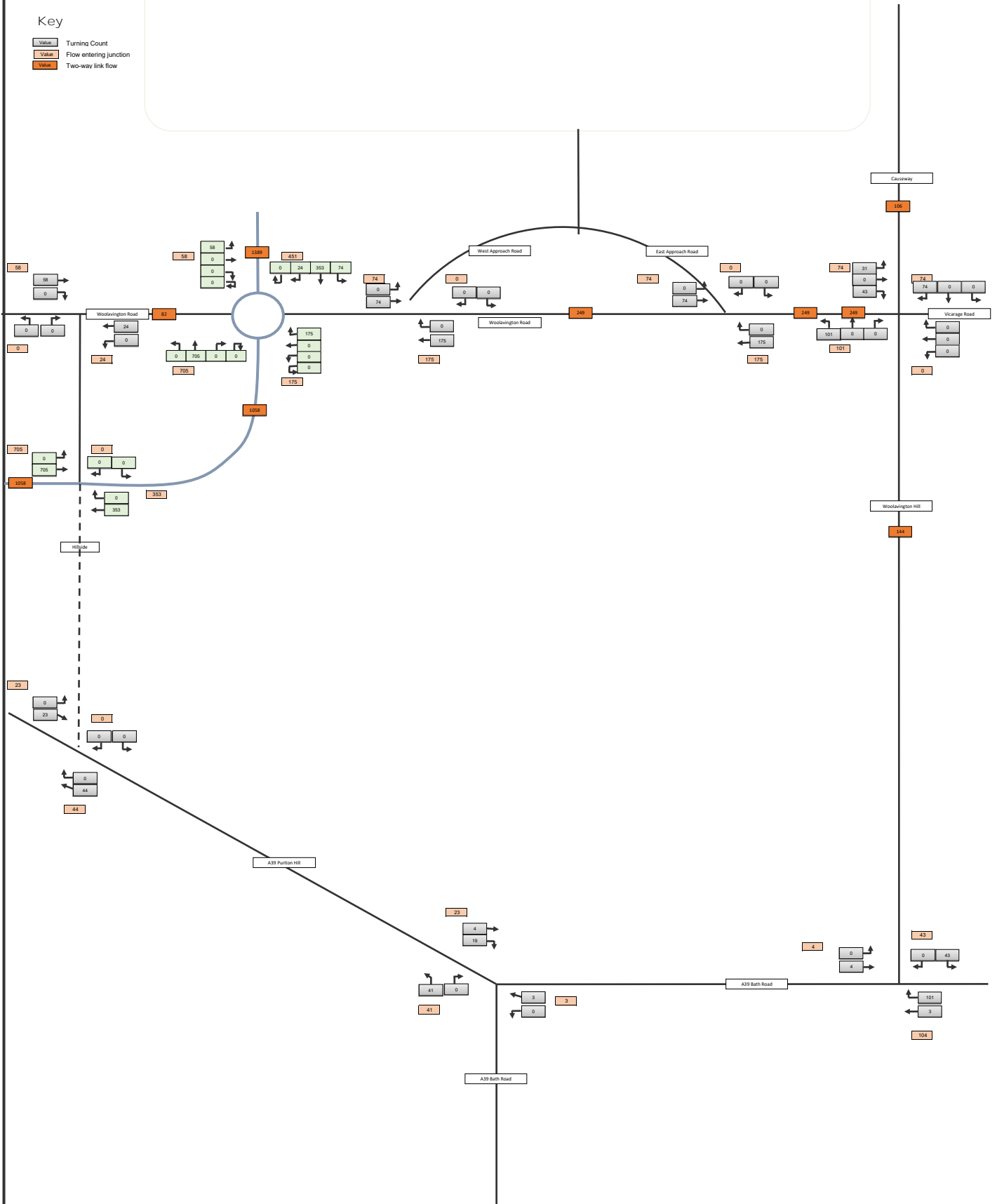
Checked: D.C

TF17a

289

HEP Extant Consent (safeguarded land excluded) (all vehicles) - AM Peak Hour (0800-0900)

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow

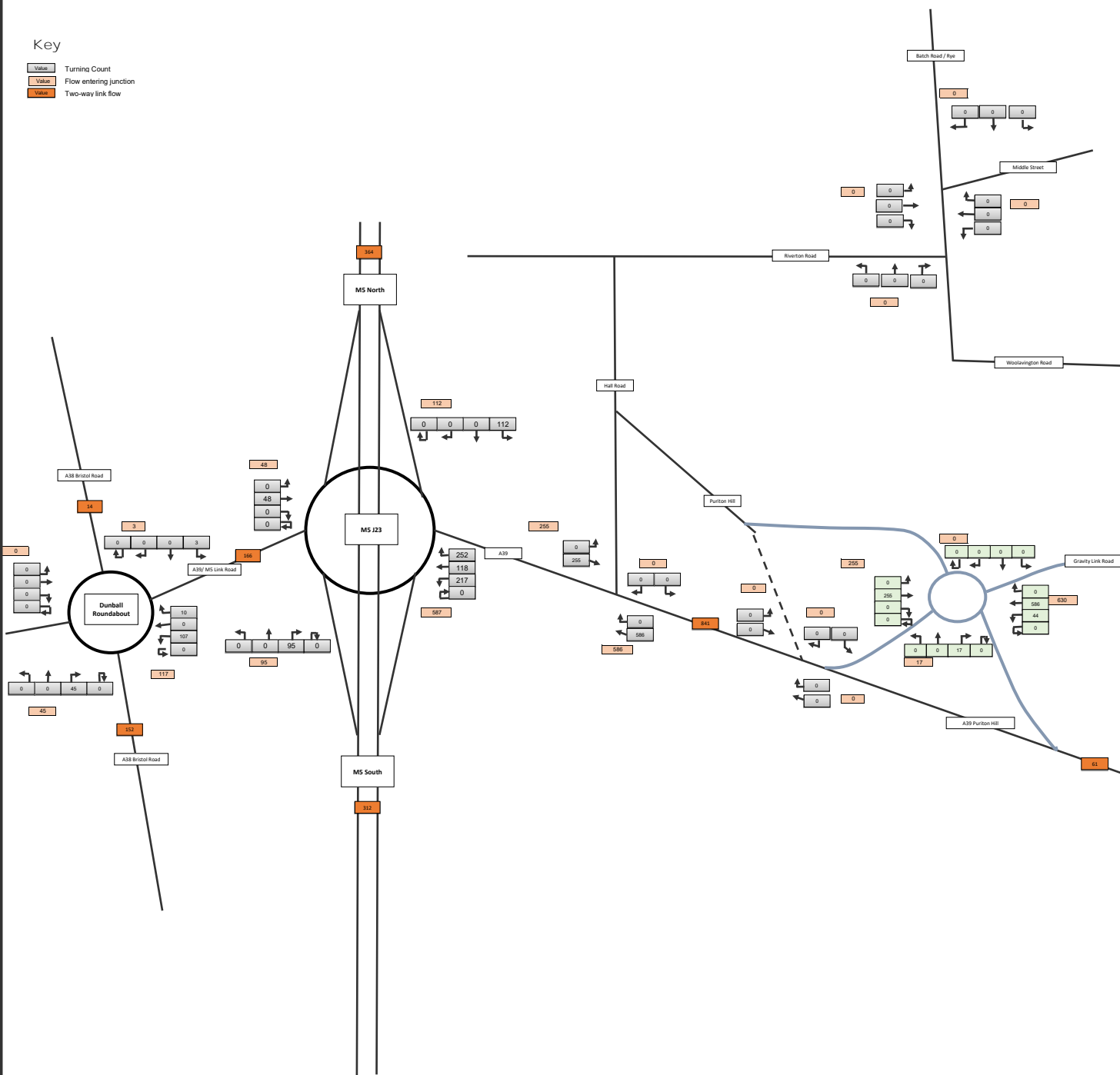


OPTION 290

HEP Extant Consent (safeguarded land excluded) (all vehicles) - PM Peak Hour (1700-1800)

Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



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Website:

HEP Extant Consent (safeguarded land excluded) (all vehicles) - PM
Peak Hour (1700-1800)

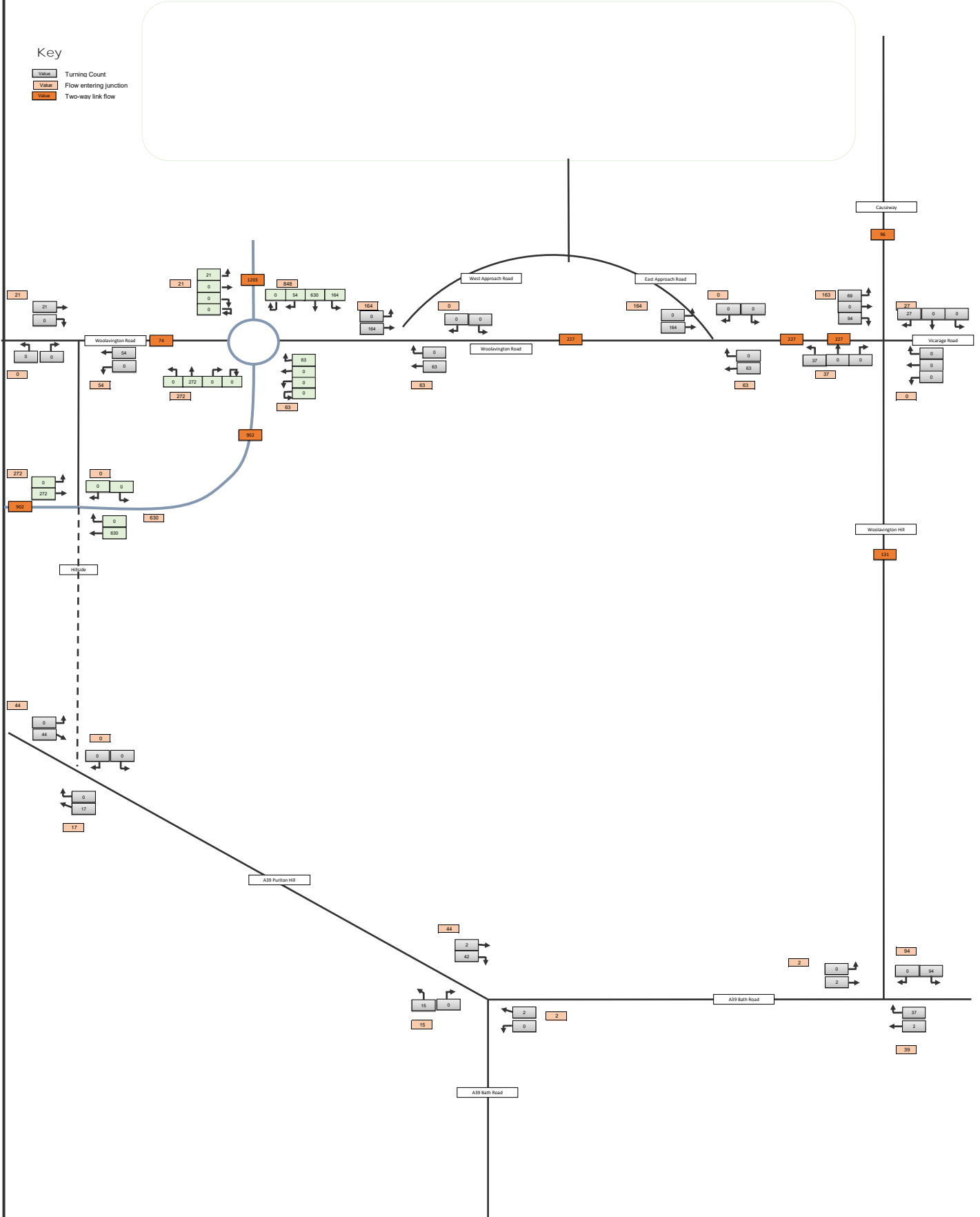
Date: 08/10/2021

Scale: N.T.S

Drawn: J.P

Checked: D.C

TF18a

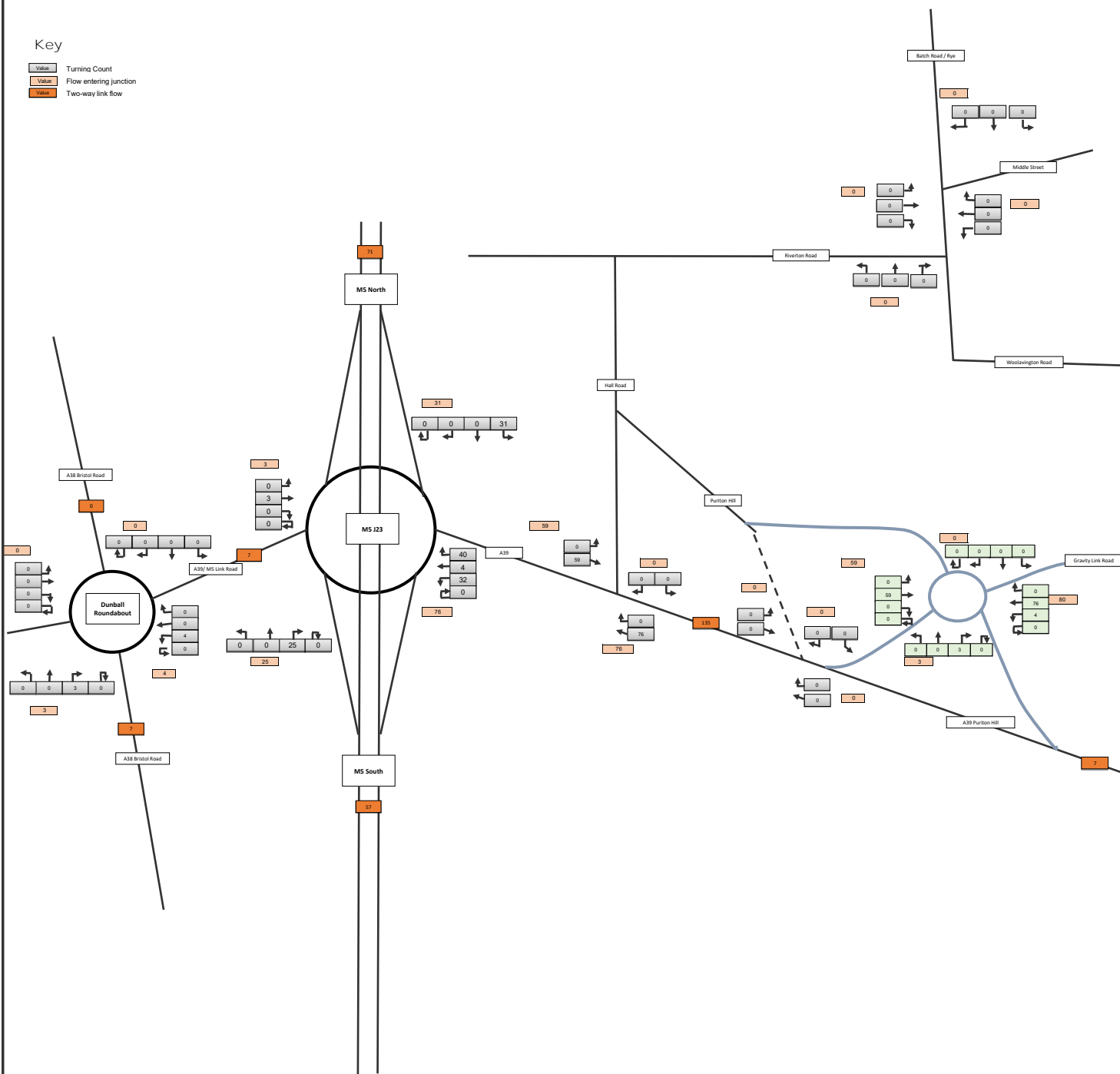


OPTION 277

HEP Extant Consent (safeguarded land excluded) (HGVs) - AM Peak Hour (0800-0900)

Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



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Website:

HEP Extant Consent (safeguarded land excluded) (HGVs) - AM Peak
Hour (0800-0900)

Date: 08/10/2021

Scale: N.T.S

Drawn: J.P

Checked: D.C

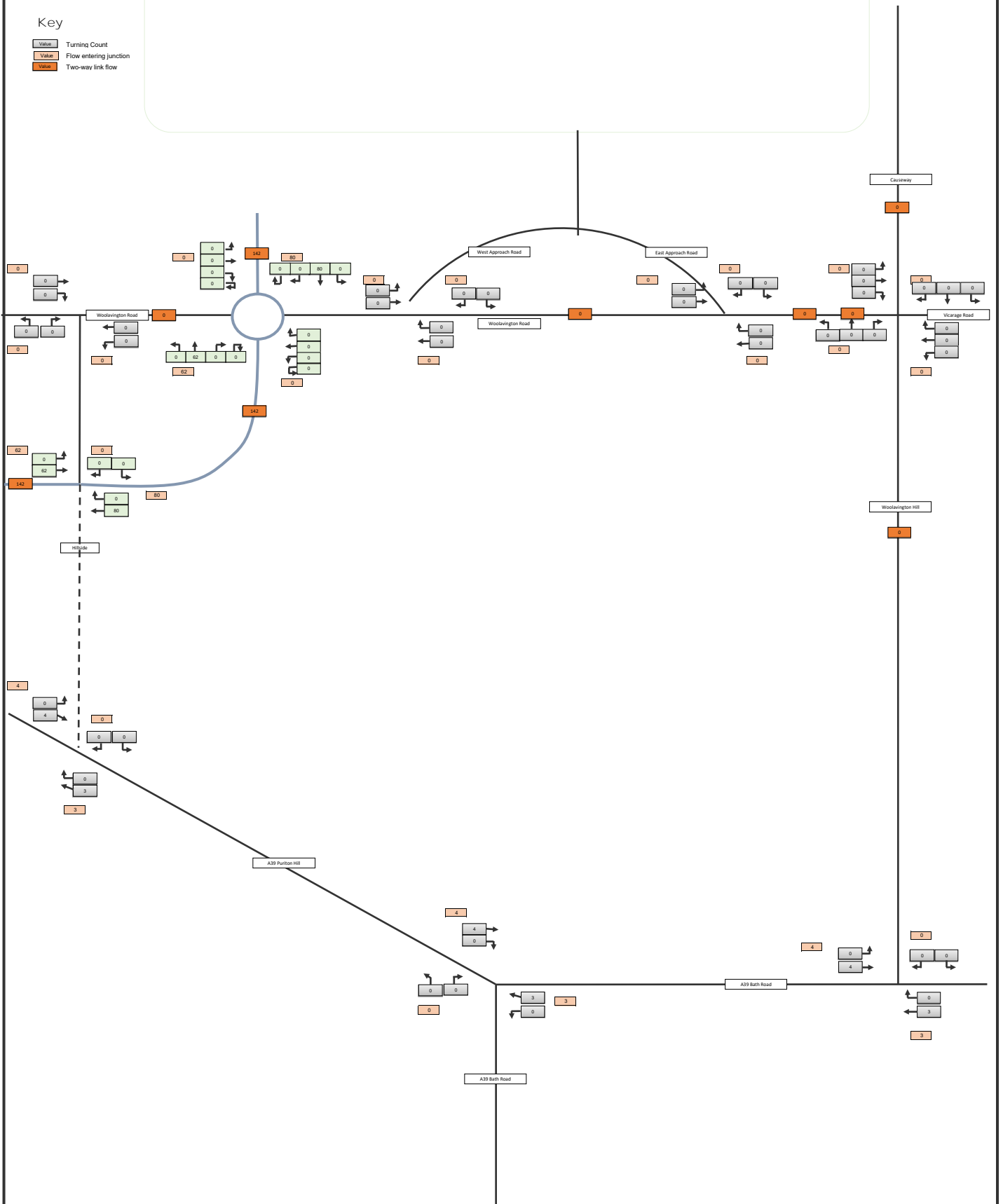
TF19a

OPTION 277

HEP Extant Consent (safeguarded land excluded) (HGVs) - AM Peak Hour (0800-0900)

Key

- Value Turning Count
 Value Flow entering junction
 Value Two-way link flow



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HEP Extant Consent (safeguarded land excluded) (HGVs) -
 AM Peak Hour (0800-0900)

Date: 08/10/2021

Scale: N.T.S

Drawn: J.P

Checked: D.C

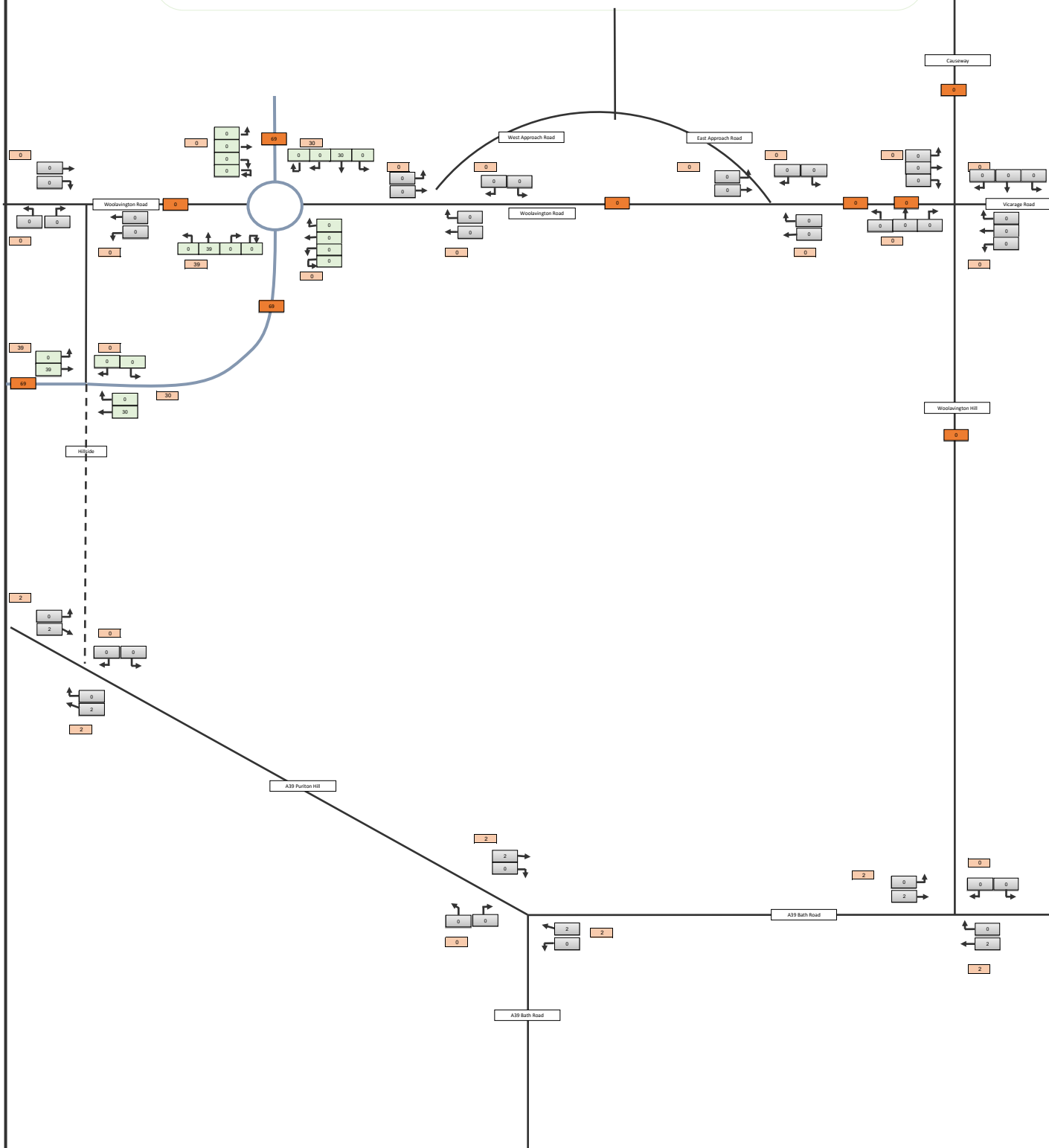
TF19b

OPTION 278

HEP Extant Consent (safeguarded land excluded) (HGVs) - PM Peak Hour (1700-1800)

Key

- Value Turning Count
 Value Flow entering junction
 Value Two-way link flow



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 Website: www.stantec.co.uk

HEP Extant Consent (safeguarded land excluded) (HGVs) -
 PM Peak Hour (1700-1800)

Date: 08/10/2021

Scale: N.T.S

Drawn: J.P

Checked: D.C

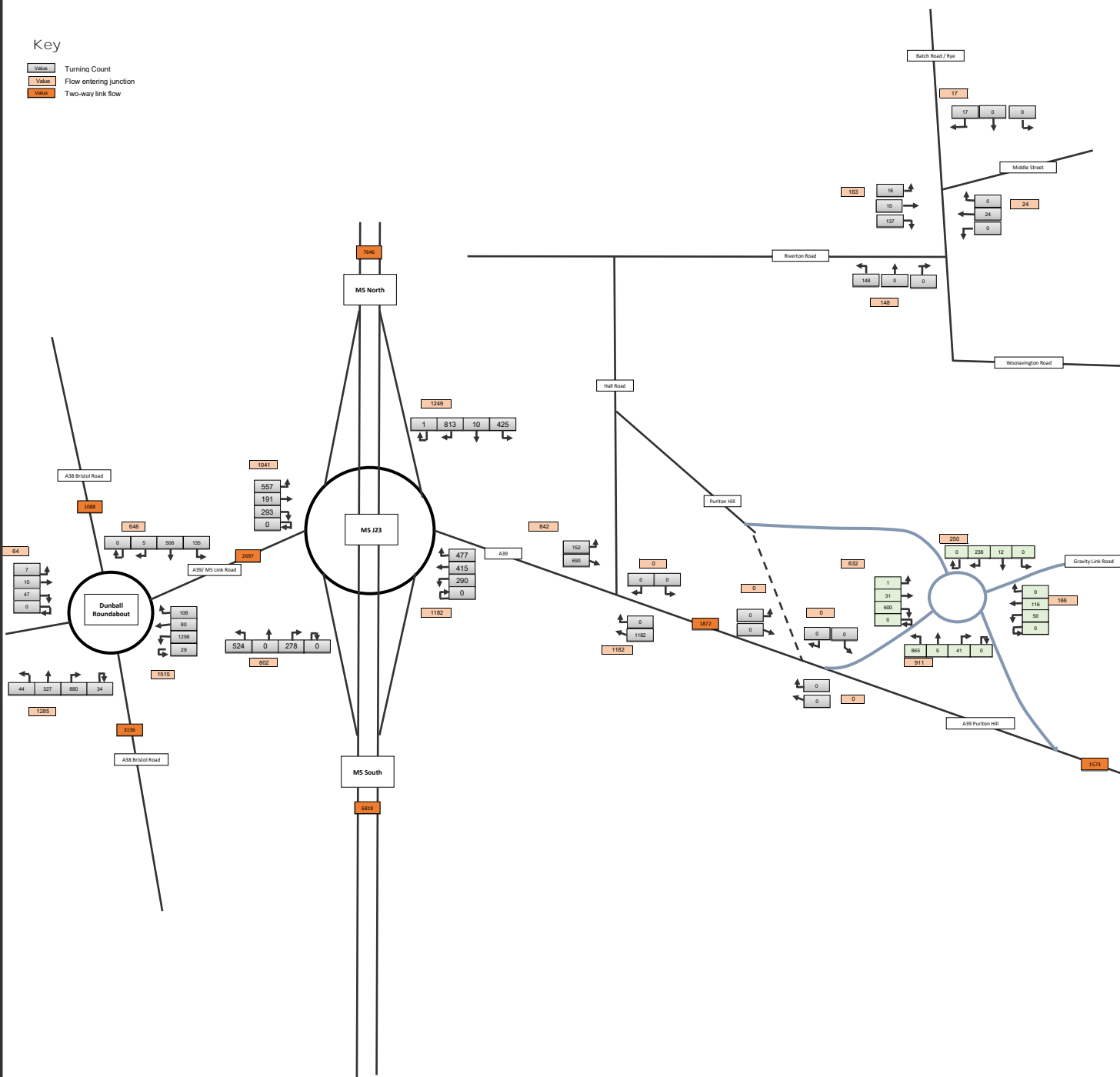
TF20b

OPTION 200

2032 Base (all vehicles) - AM Peak Hour (0800-0900)

Key

- Turning Count
- Flow entering junction
- Two-way link flow



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Website:

2032 Base (all vehicles) - AM Peak Hour (0800-0900)

Date: 08/10/2021

Scale: N.T.S

Drawn: J.P

Checked: D.C

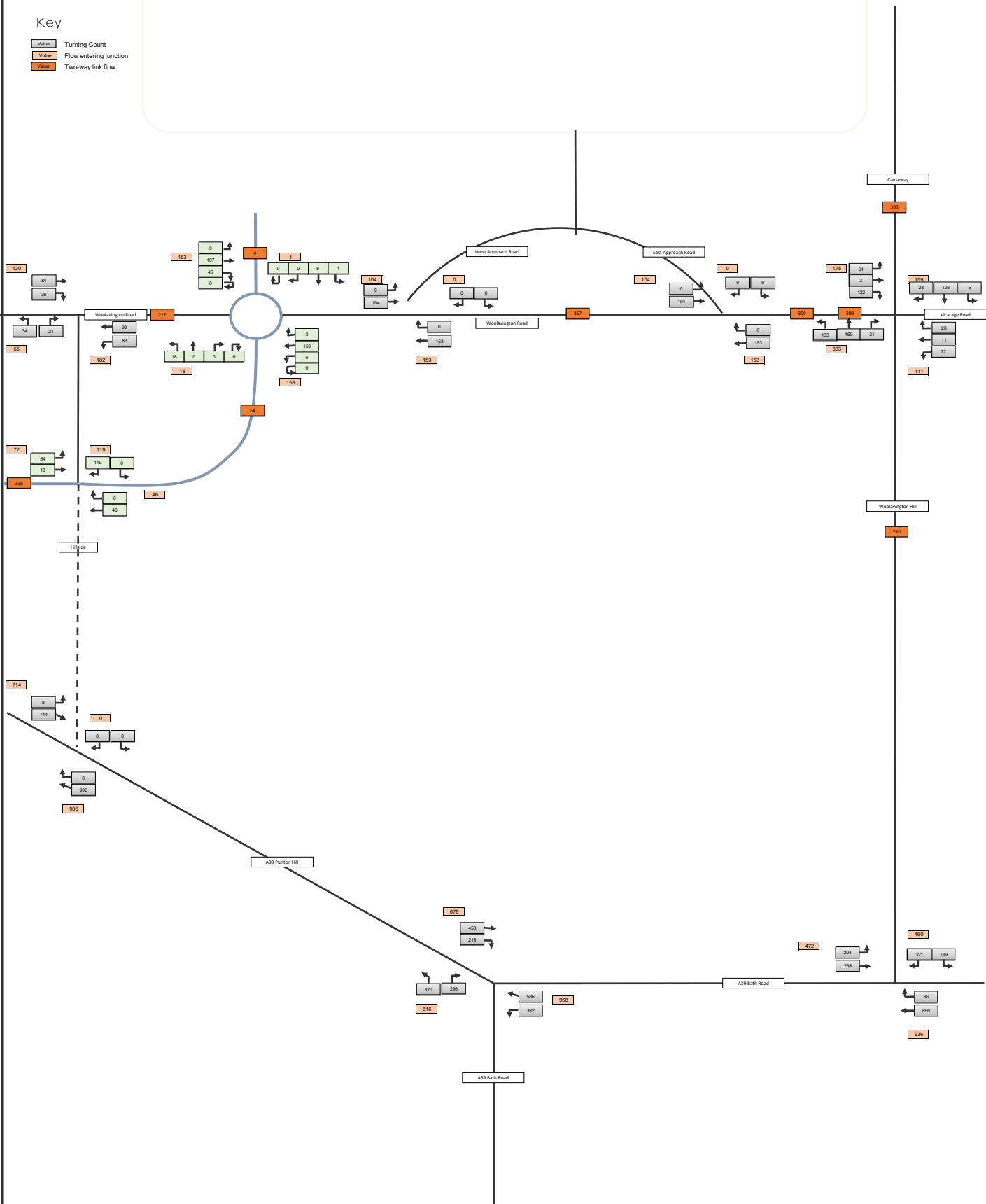
TF21a

OPTION 200

2032 Base (all vehicles) - AM Peak Hour (0800-0900)

Key

- Value Turning Count
- Value Flow entering junction
- Value Two-way link flow



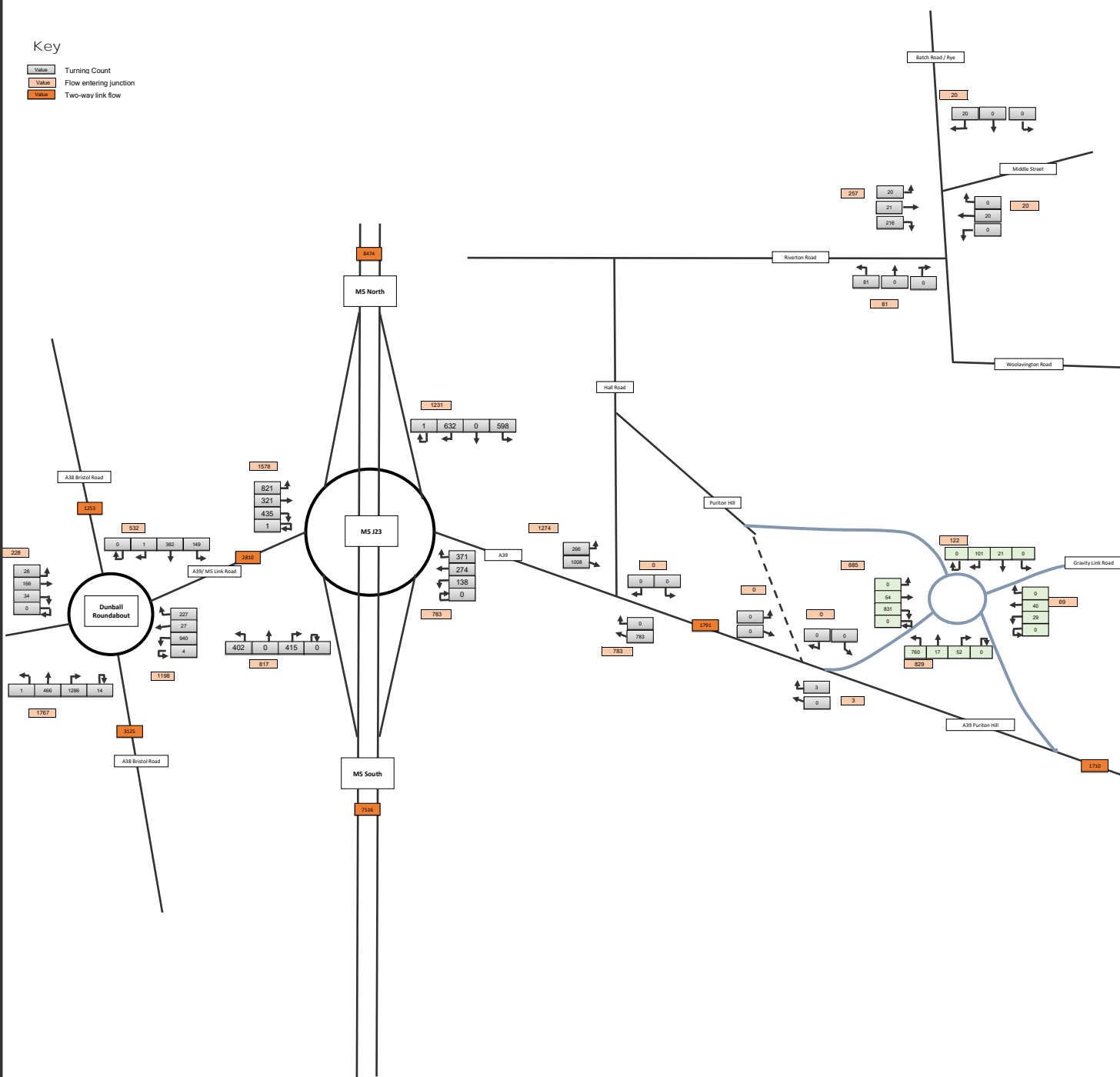
		2032 Base (all vehicles) - AM Peak Hour (0800-0900)	Date: 08/10/2021	TF21b
			Scale: N.T.S	
Signed: 10 QUEEN SQUARE, BRISTOL, BS1 4NT Tel: 0117 332 7860 E-mail: bristol@stantec.com Website: www.stantec.co.uk			Drawn: J.P	
			Checked: D.C	

OPTION 203

2032 Base (all vehicles) - PM Peak Hour (1700-1800)

Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



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Website:

2032 Base (all vehicles) - PM Peak Hour (1700-1800)

Date: 08/10/2021

Scale: N.T.S

Drawn: J.P

Checked: D.C

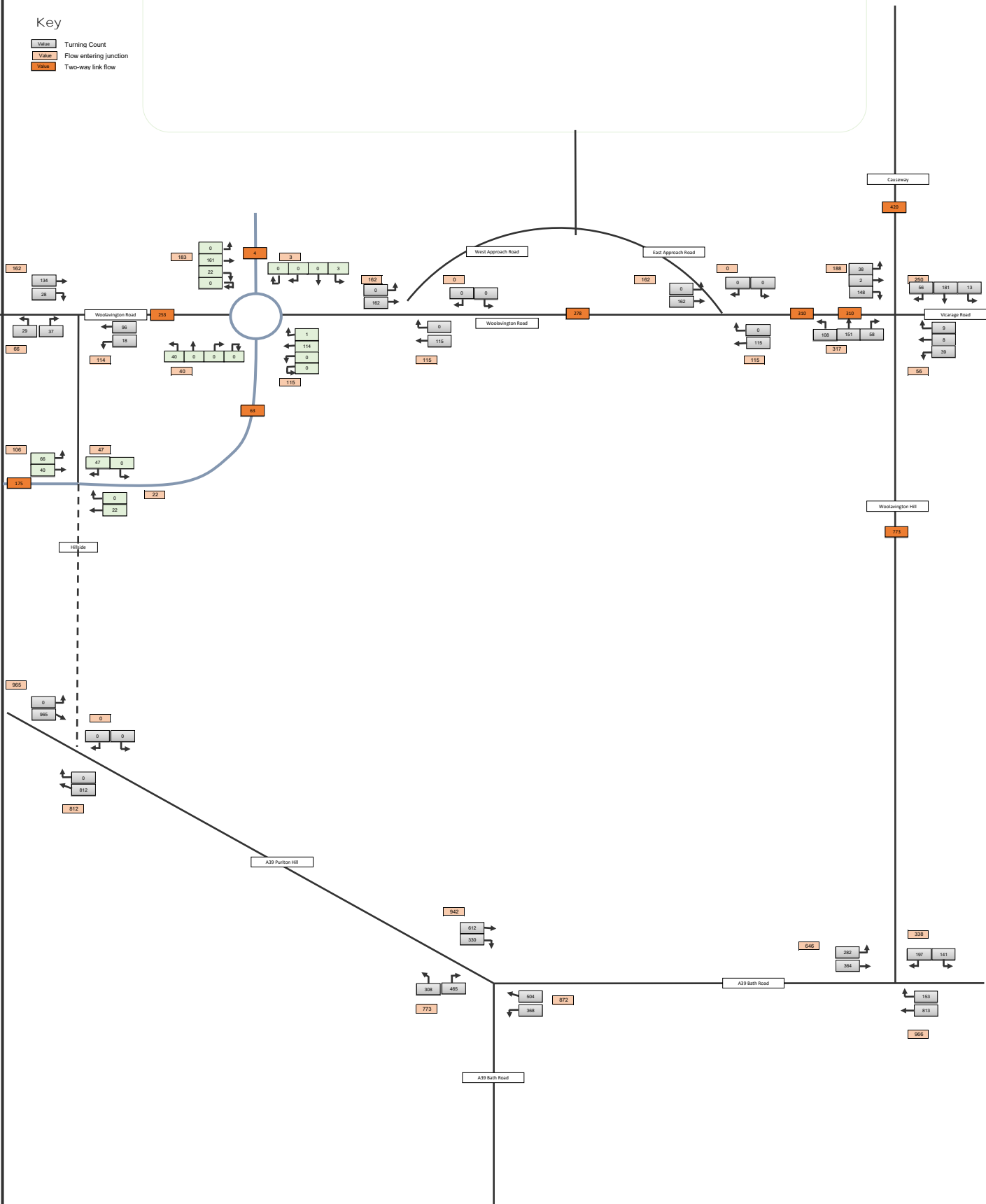
TF22a


OPTION 203

2032 Base (all vehicles) - PM Peak Hour (1700-1800)

Key

- Value Turning Count
- Value Flow entering junction
- Value Two-way link flow



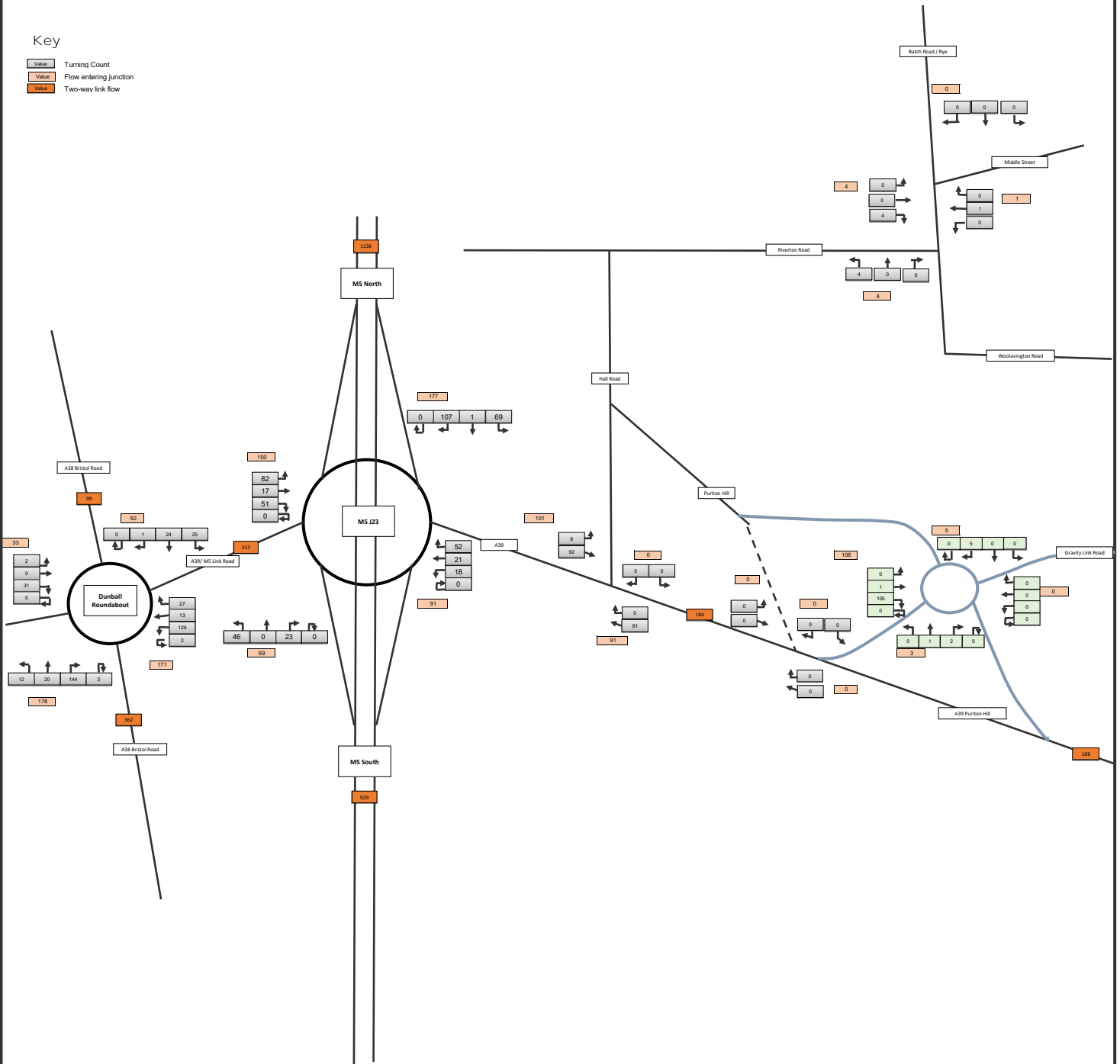
 <p> Stantec 10 QUEEN SQUARE, BRISTOL, BS1 4NT Tel: 0117 332 7860 E-mail: bristol@stantec.com Website: www.stantec.co.uk </p>	<p>2032 Base (all vehicles) - PM Peak Hour (1700-1800)</p>	<p> Date: 08/10/2021 Scale: N.T.S Drawn: J.P Checked: D.C </p>	<p>TF22b</p>
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OPTION 230

2032 Base (HGVs) - AM Peak Hour (0800-0900)

Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



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2032 Base (HGVs) - AM Peak Hour (0800-0900)

Date: 08/10/2021

Scale: N.T.S

Drawn: J.P

Checked: D.C

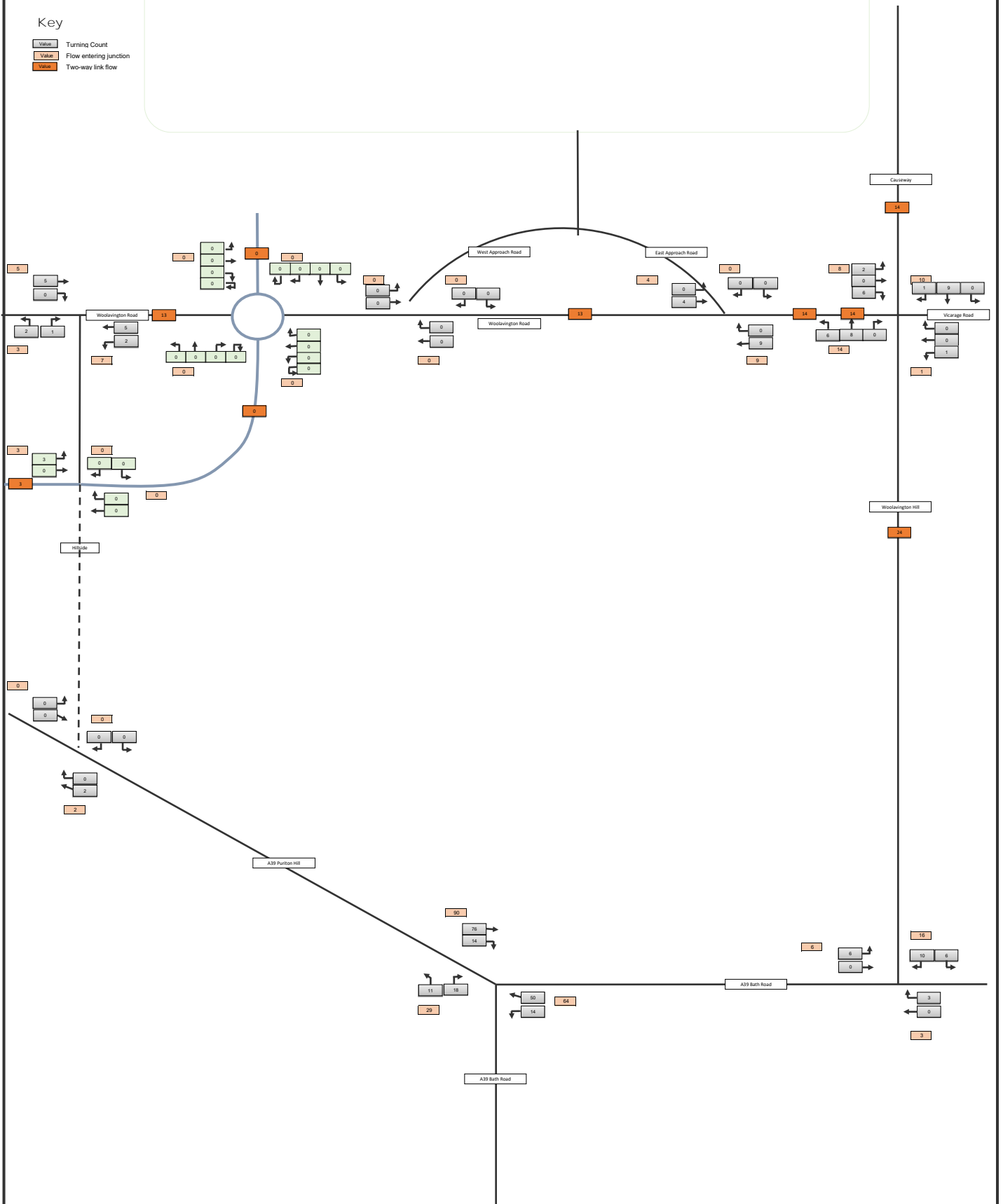
TF23a

OPTION 230

2032 Base (HGVs) - AM Peak Hour (0800-0900)

Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



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2032 Base (HGVs) - AM Peak Hour (0800-0900)

Date: 08/10/2021

Scale: N.T.S

Drawn: J.P

Checked: D.C

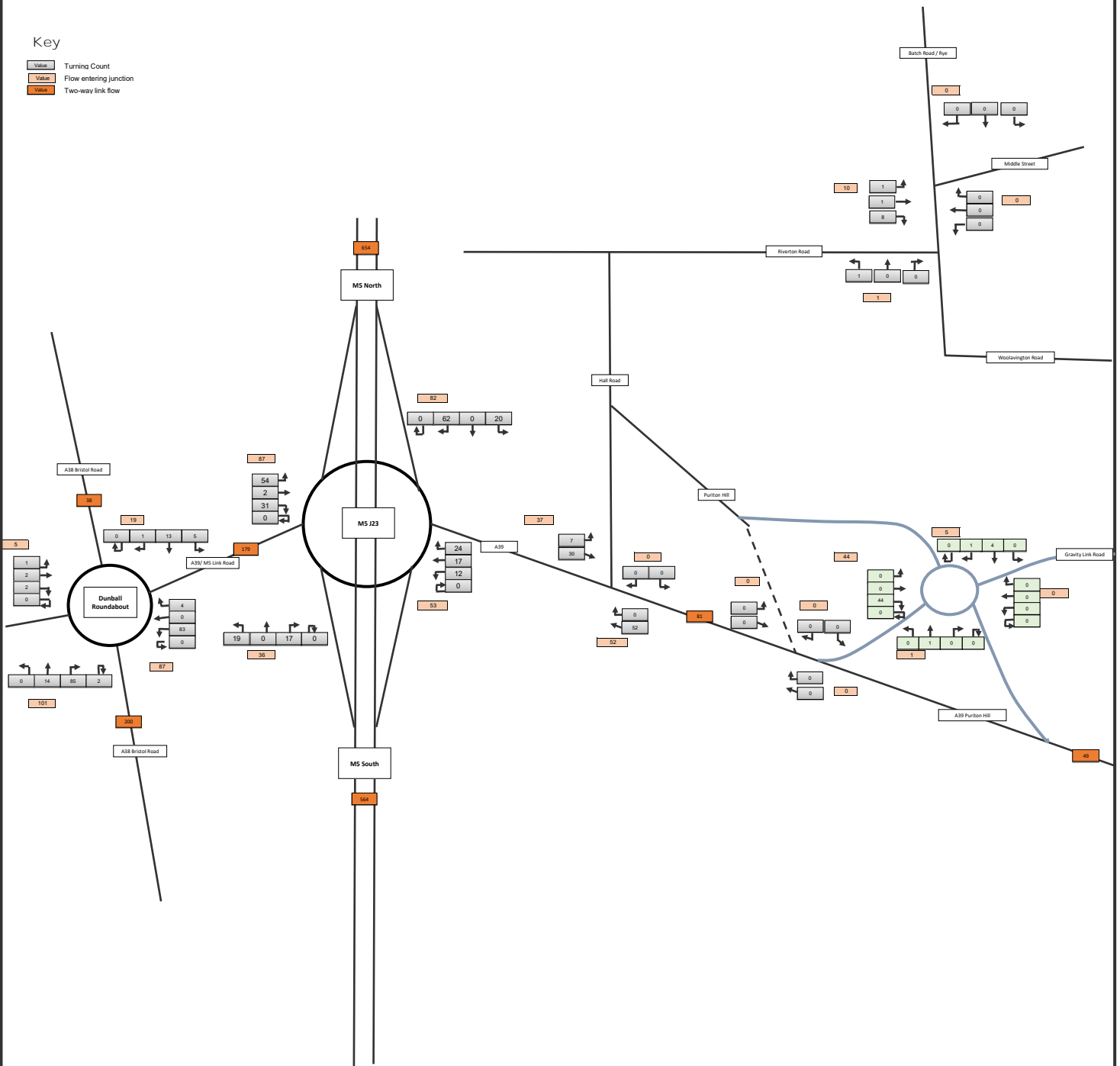
TF23b

OPTION 233

2032 Base (HGVs) - PM Peak Hour (1700-1800)

Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow

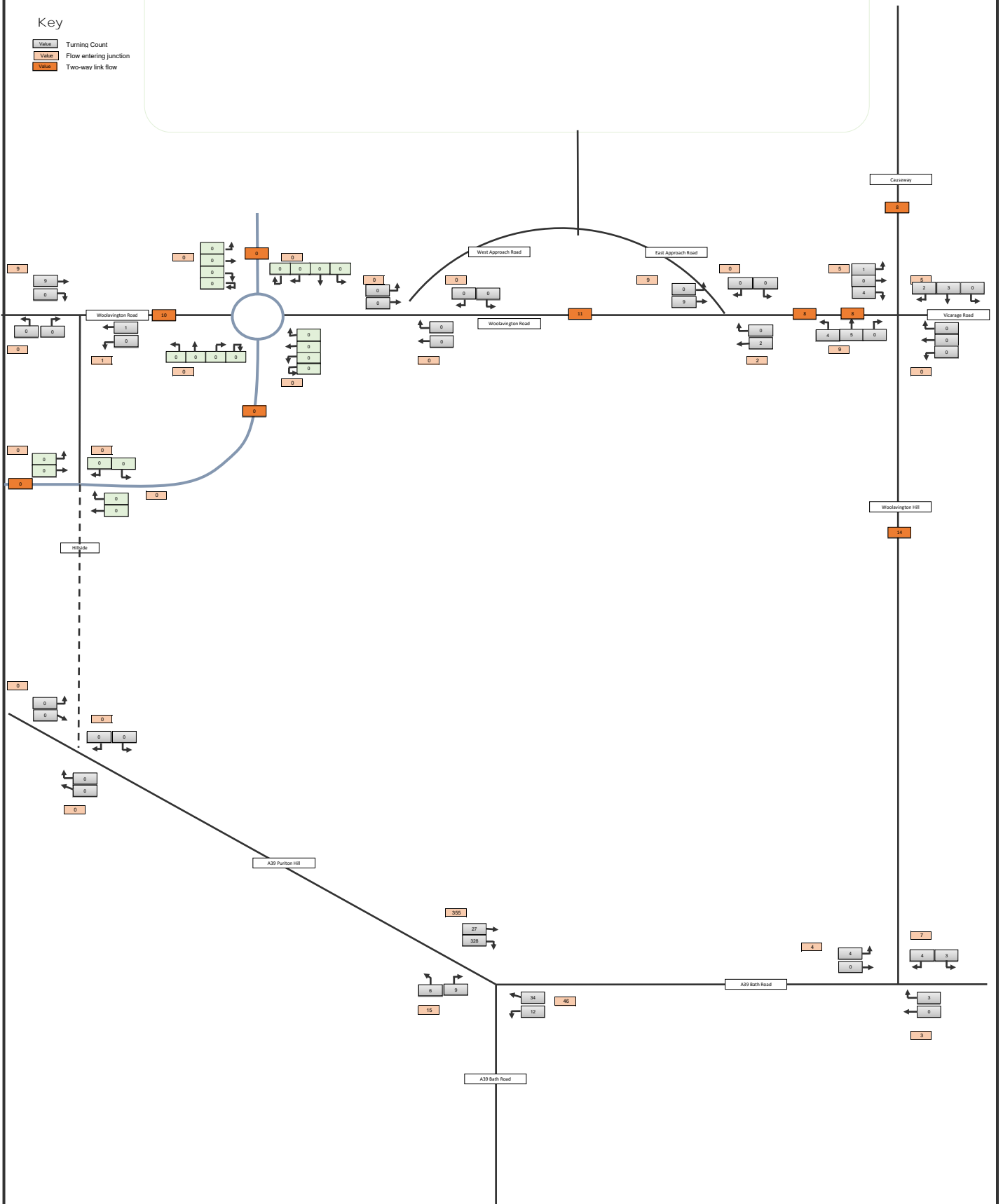


OPTION 233

2032 Base (HGVs) - PM Peak Hour (1700-1800)

Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



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2032 Base (HGVs) - PM Peak Hour (1700-1800)

Date: 08/10/2021

Scale: N.T.S

Drawn: J.P

Checked: D.C

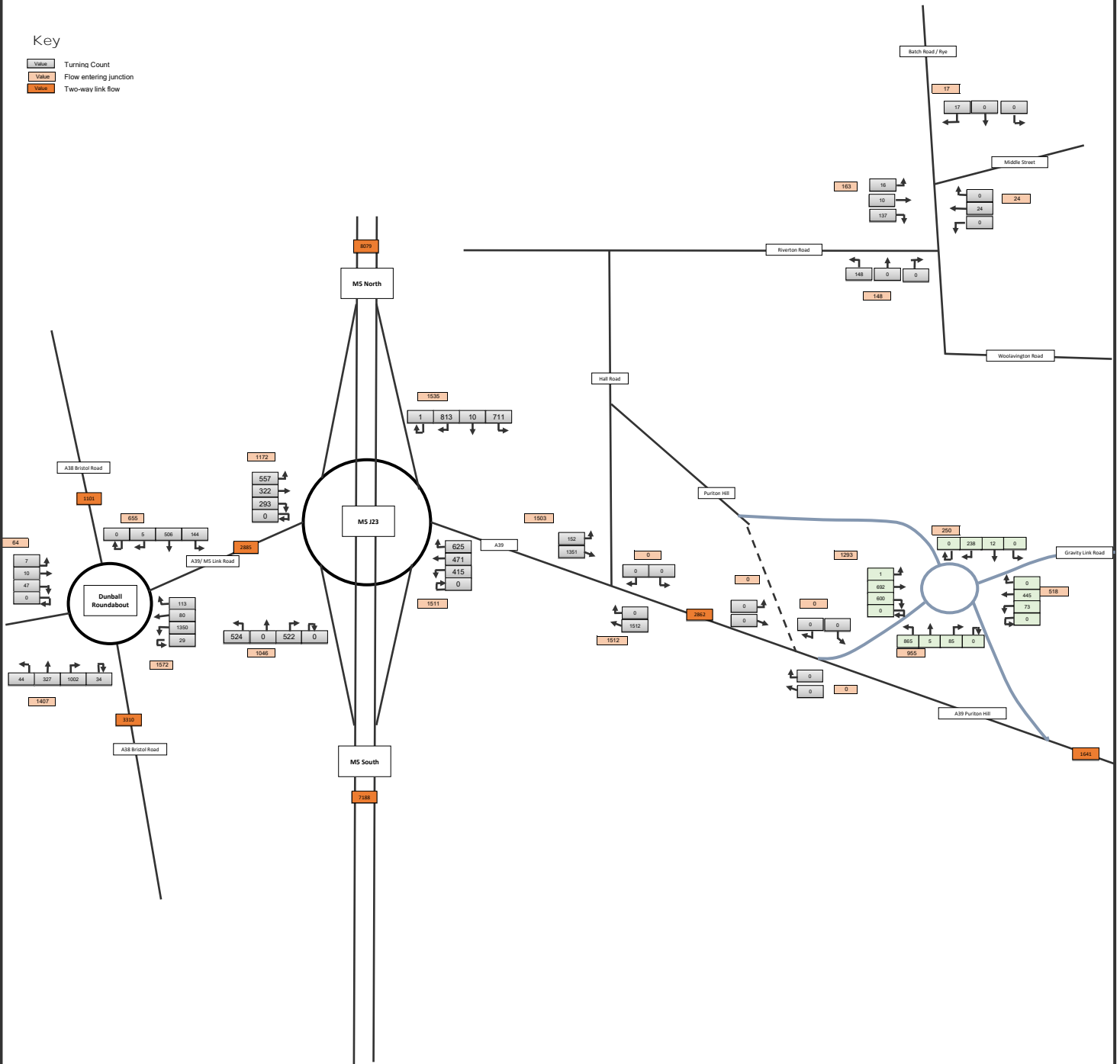
TF24b

OPTION 360

2032 Base + HEP (all vehicles) - AM Peak Hour (0800-0900)

Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



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2032 Base + HEP (all vehicles) - AM Peak Hour (0800-0900)

Date: 08/10/2021

Scale: N.T.S

Drawn: J.P

Checked: D.C

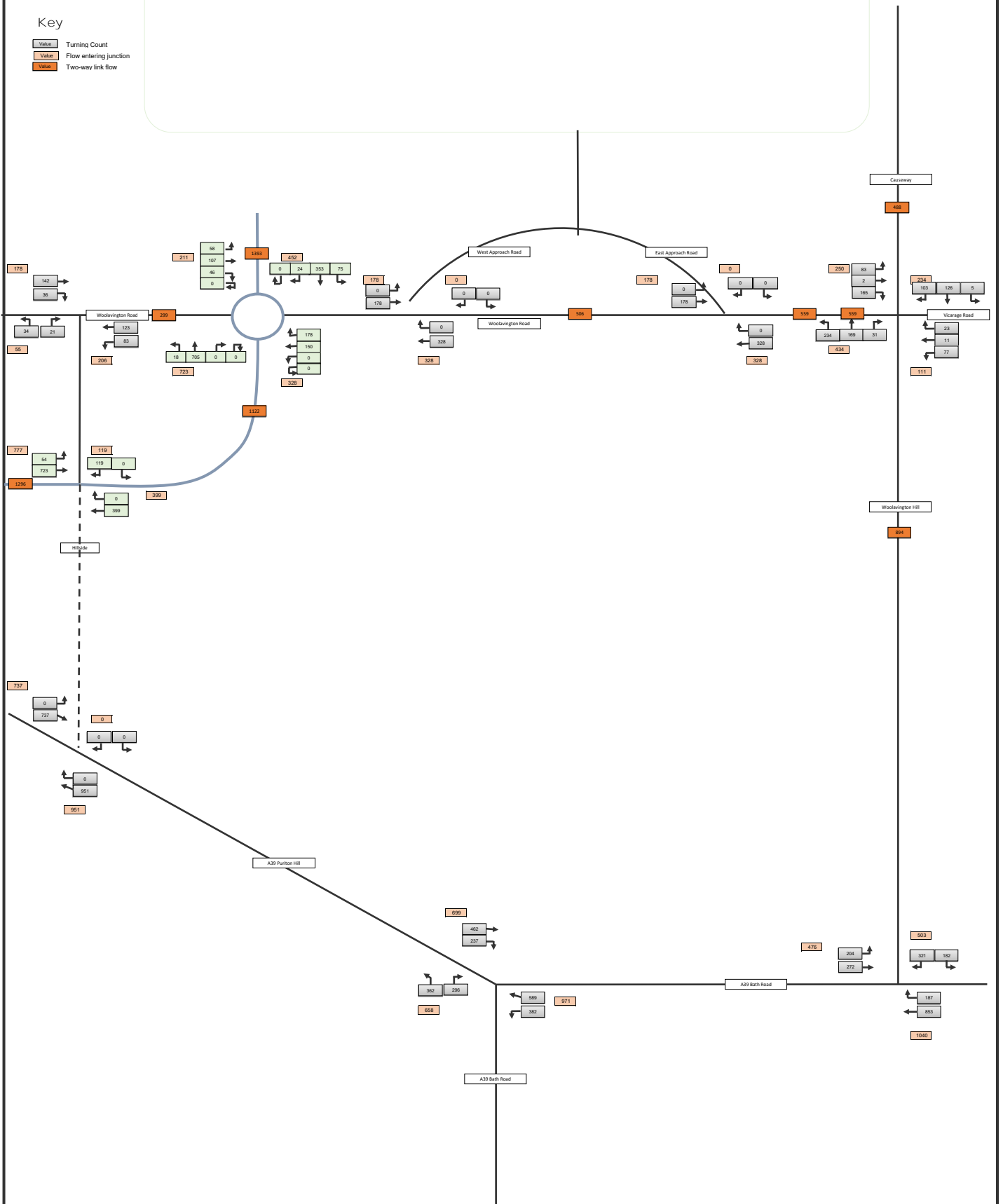
TF25a

OPTION 360

2032 Base + HEP (all vehicles) - AM Peak Hour (0800-0900)

Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



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2032 Base + HEP (all vehicles) - AM Peak Hour (0800-0900)

Date: 08/10/2021

Scale: N.T.S

Drawn: J.P

Checked: D.C

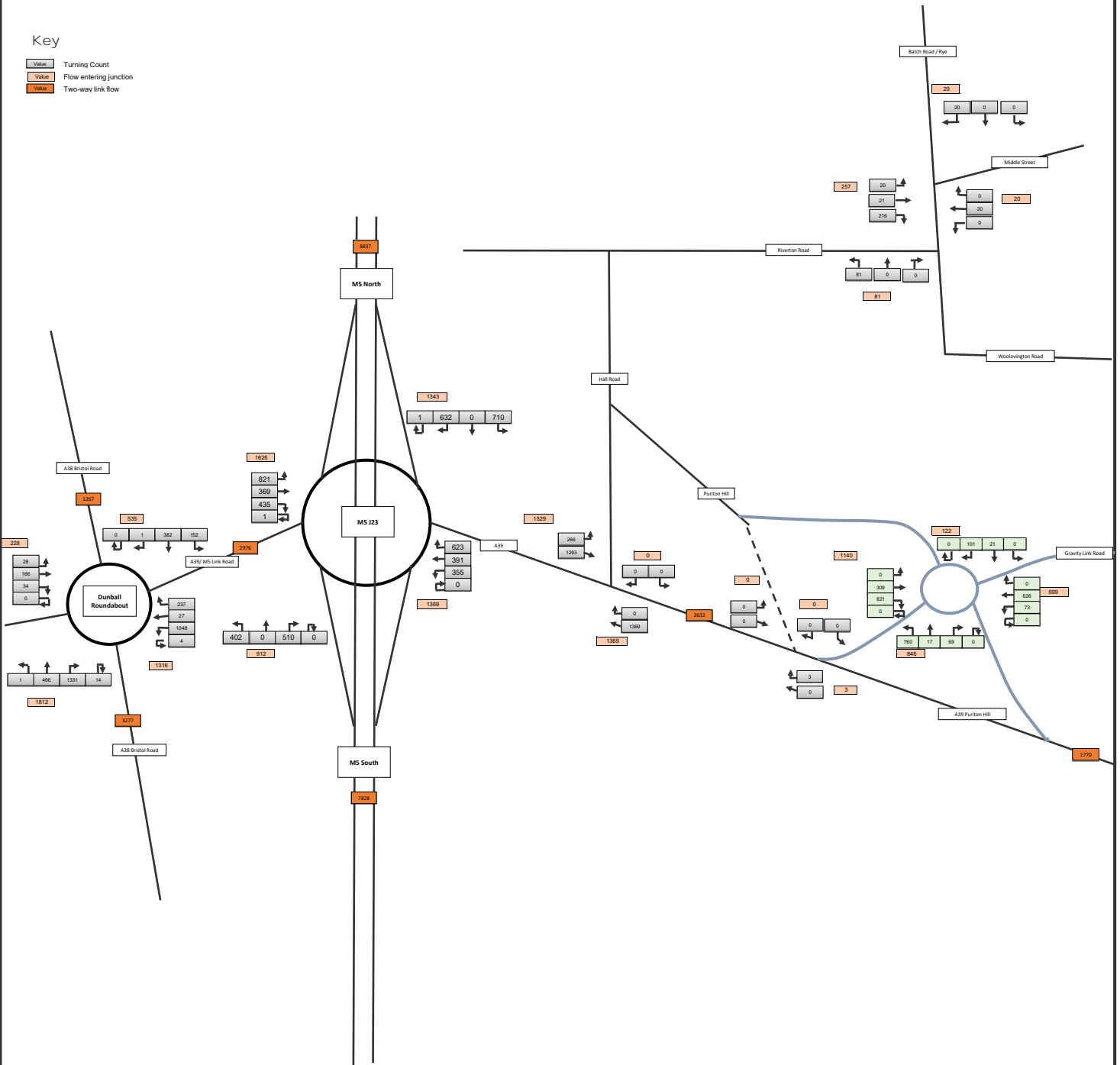
TF25b

OPTION 363

2032 Base + HEP (all vehicles) - PM Peak Hour (1700-1800)

Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



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Website:

2032 Base + HEP (all vehicles) - PM Peak Hour (1700-1800)

Date: 08/10/2021

Scale: N.T.S.

Drawn: J.P.

Checked: D.C.

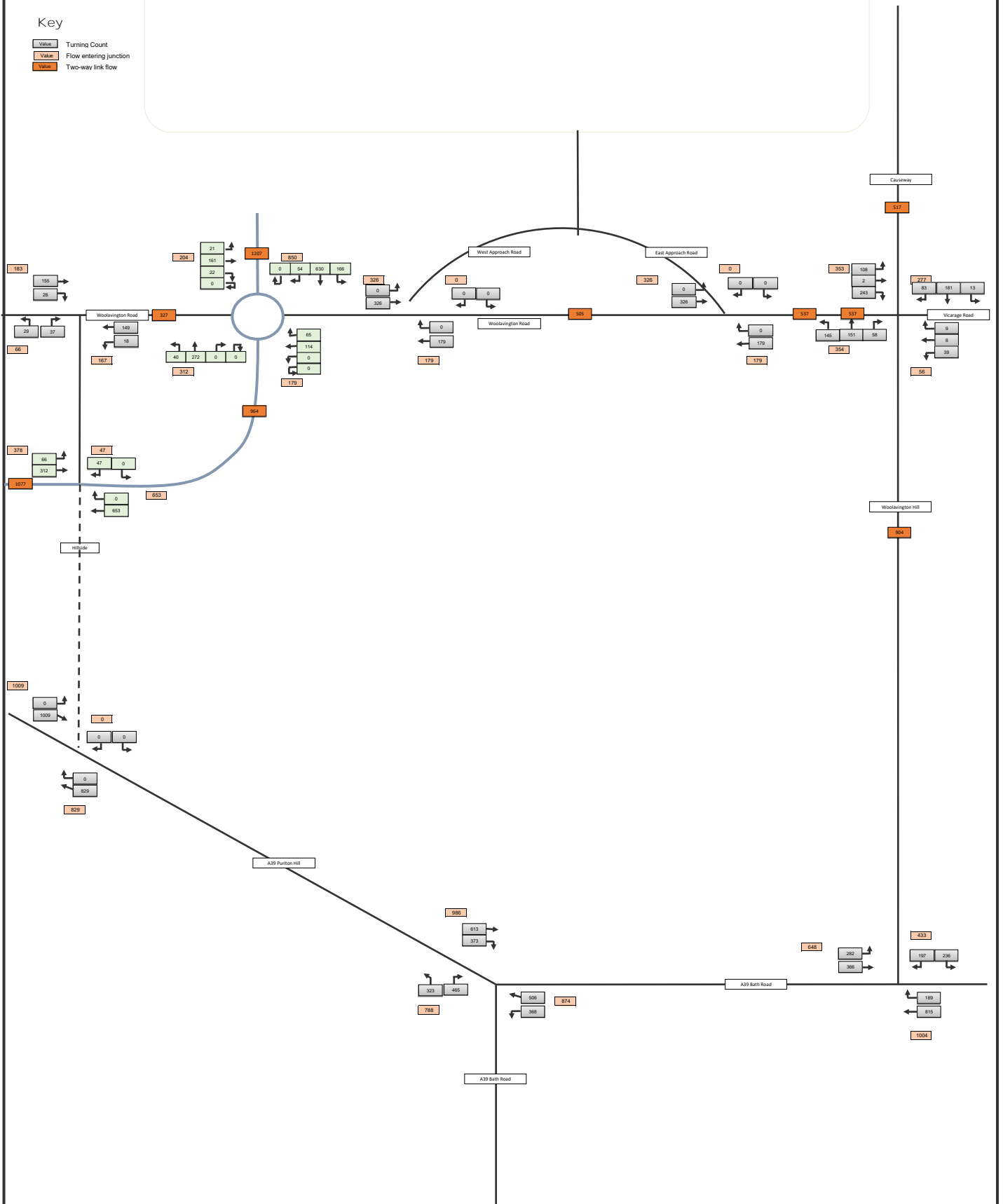
TF26a

OPTION 363

2032 Base + HEP (all vehicles) - PM Peak Hour (1700-1800)

Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



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2032 Base + HEP (all vehicles) - PM Peak Hour (1700-1800)

Date: 08/10/2021

Scale: N.T.S

Drawn: J.P

Checked: D.C

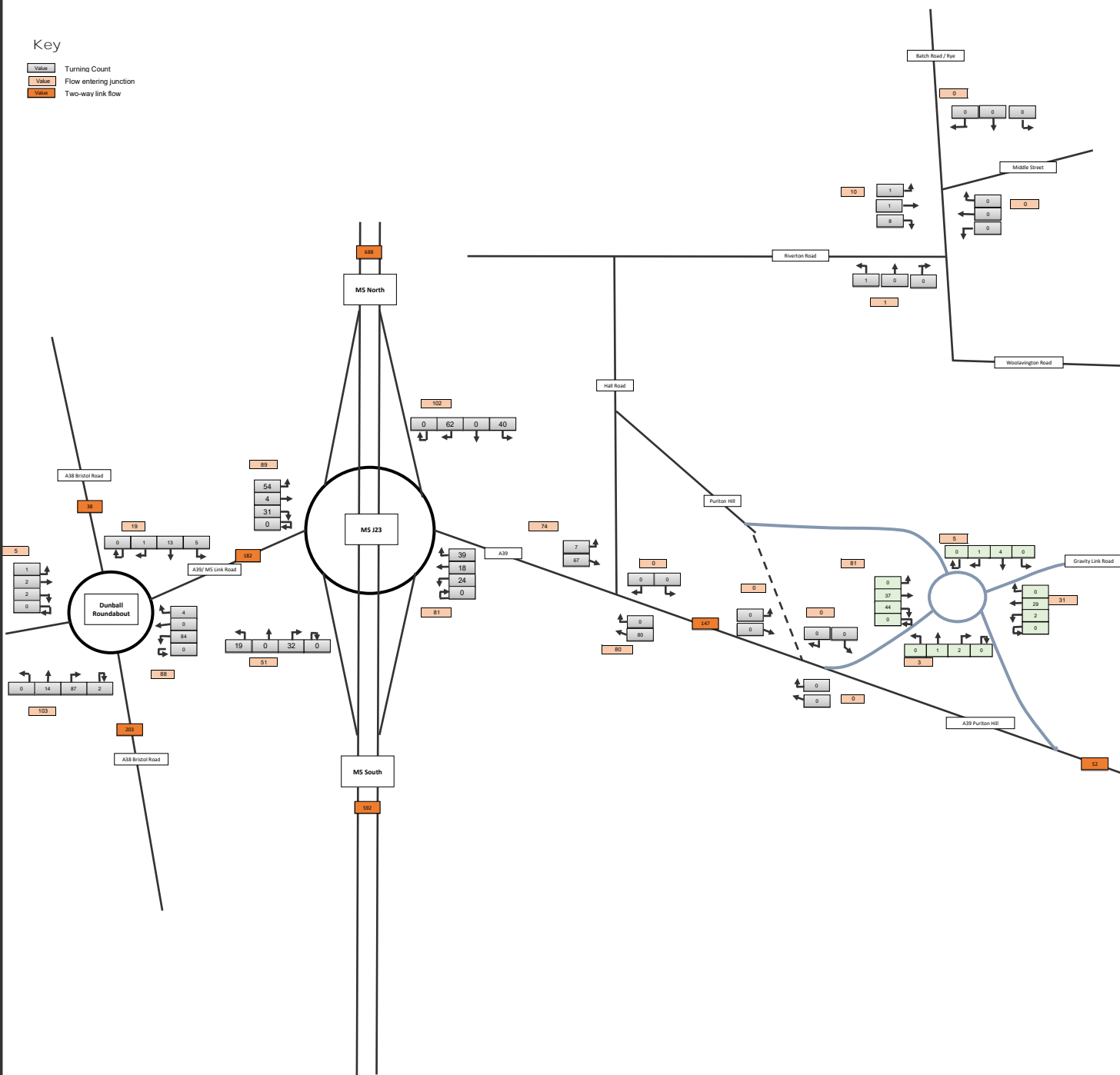
TF26b

OPTION 379

2032 Base + HEP (HGVs) - PM Peak Hour (1700-1800)

Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



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Website

2032 Base + HEP (HGVs) - PM Peak Hour (1700-1800)

Date: 08/10/2021

Scale: N.T.S

Drawn: J.P

Checked: D.C

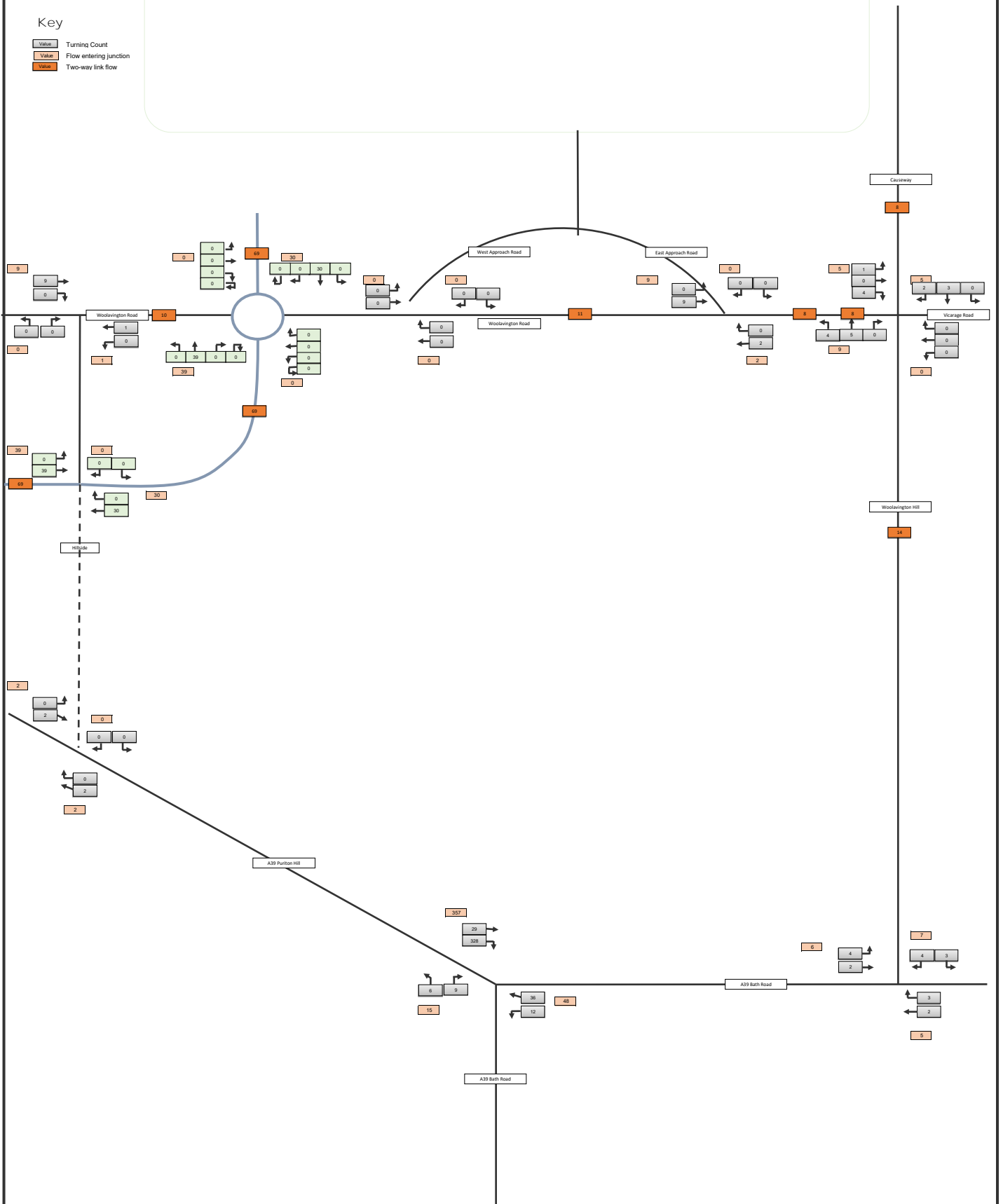
TF28a

OPTION 379

2032 Base + HEP (HGVs) - PM Peak Hour (1700-1800)

Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



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2032 Base + HEP (HGVs) - PM Peak Hour (1700-1800)

Date: 08/10/2021

Scale: N.T.S

Drawn: J.P

Checked: D.C

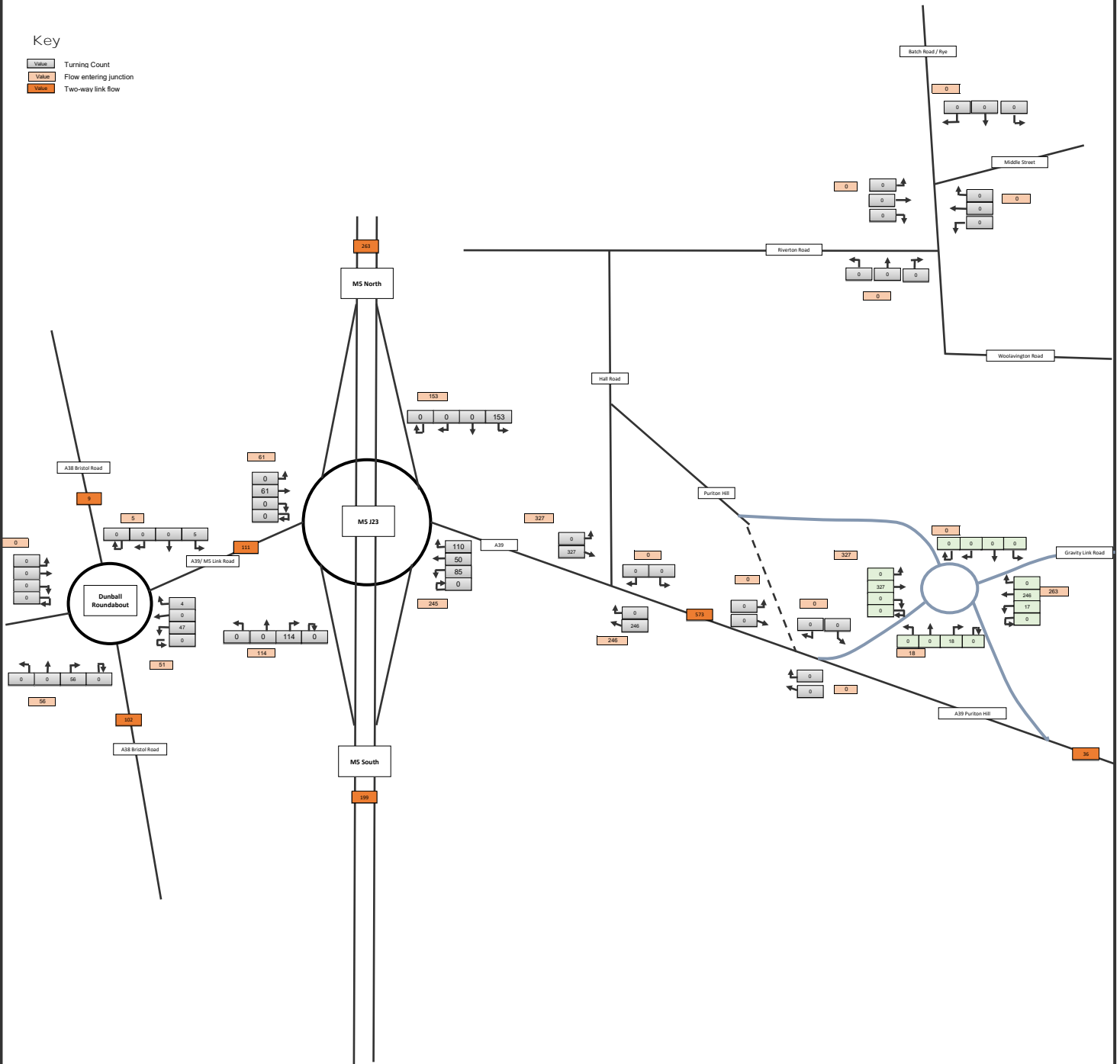
TF28b

OPTION 291

Gravity Core Scenario (all vehicles) - AM Peak Hour (0800-0900)

Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



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Gravity Core Scenario (all vehicles) - AM Peak Hour (0800-0900)

Date: 08/10/2021

Scale: N.T.S

Drawn: J.P

Checked: D.C

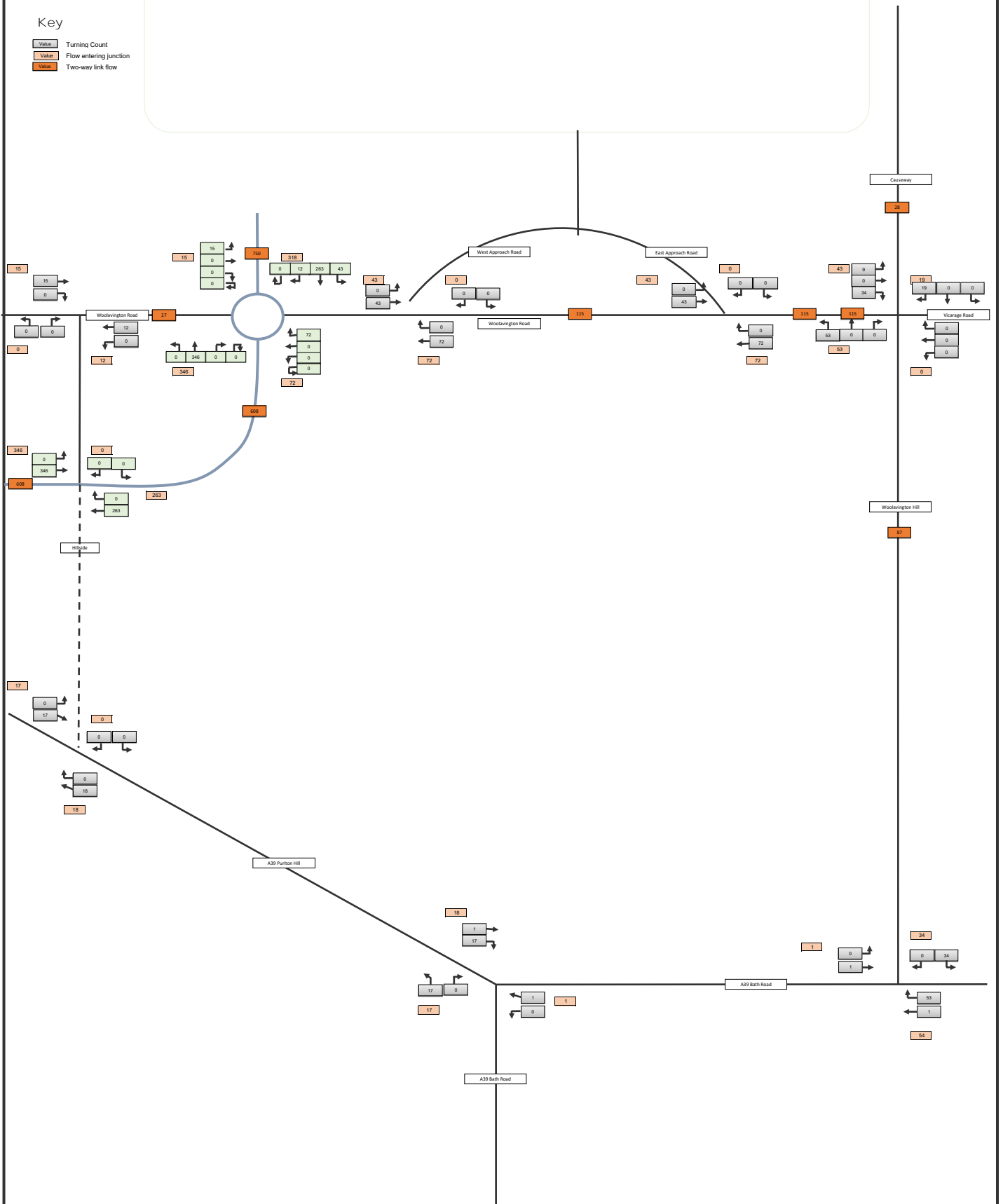
TF29a

OPTION 291

Gravity Core Scenario (all vehicles) - AM Peak Hour (0800-0900)

Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



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Gravity Core Scenario (all vehicles) - AM Peak Hour (0800-0900)

Date: 08/10/2021

Scale: N.T.S

Drawn: J.P

Checked: D.C

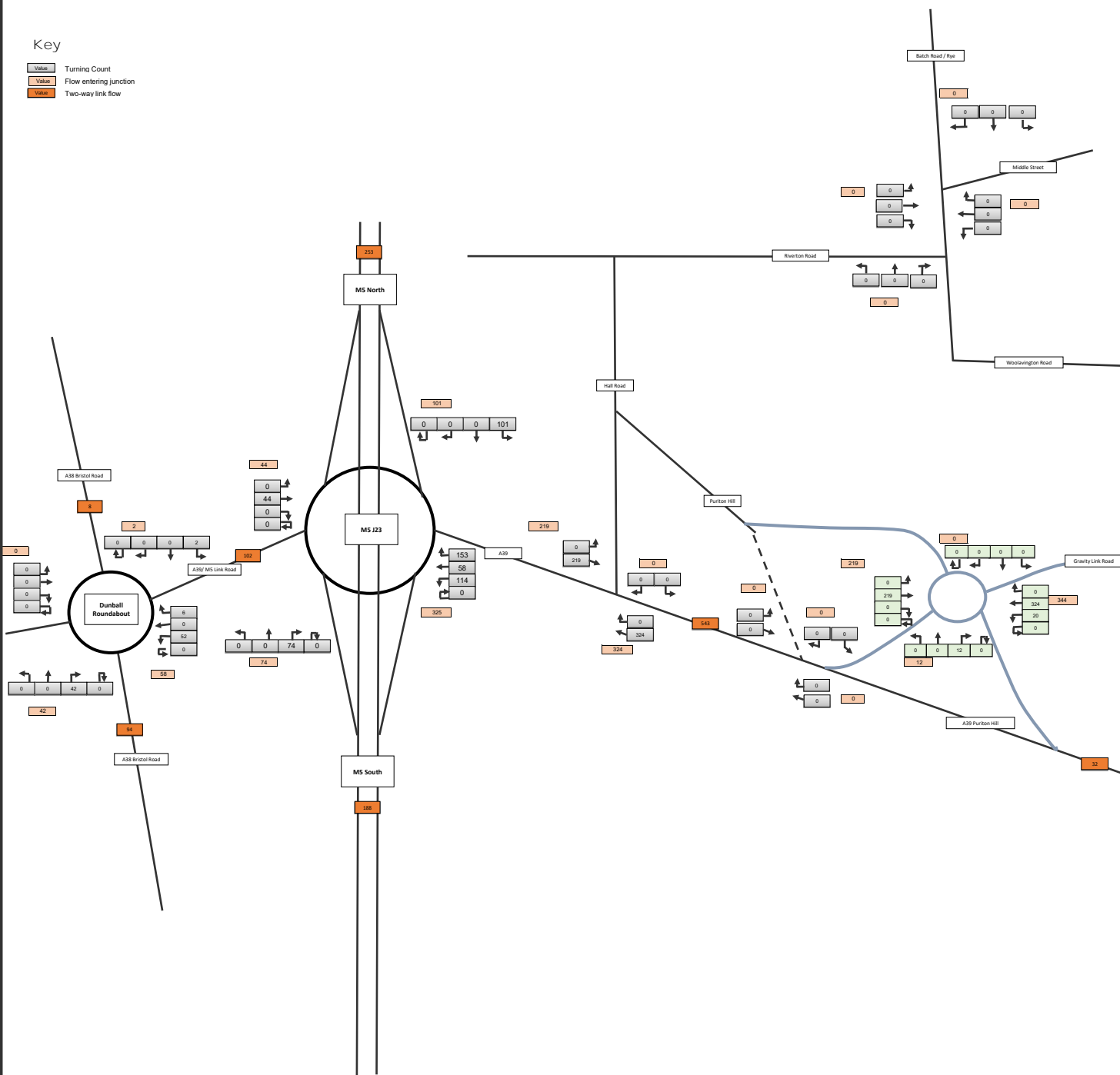
TF29b

OPTION 292

Gravity Core Scenario (all vehicles) - PM Peak Hour (1700-1800)

Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



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Website:

Gravity Core Scenario (all vehicles) - PM Peak Hour (1700-1800)

Date: 08/10/2021

Scale: N.T.S

Drawn: J.P

Checked: D.C

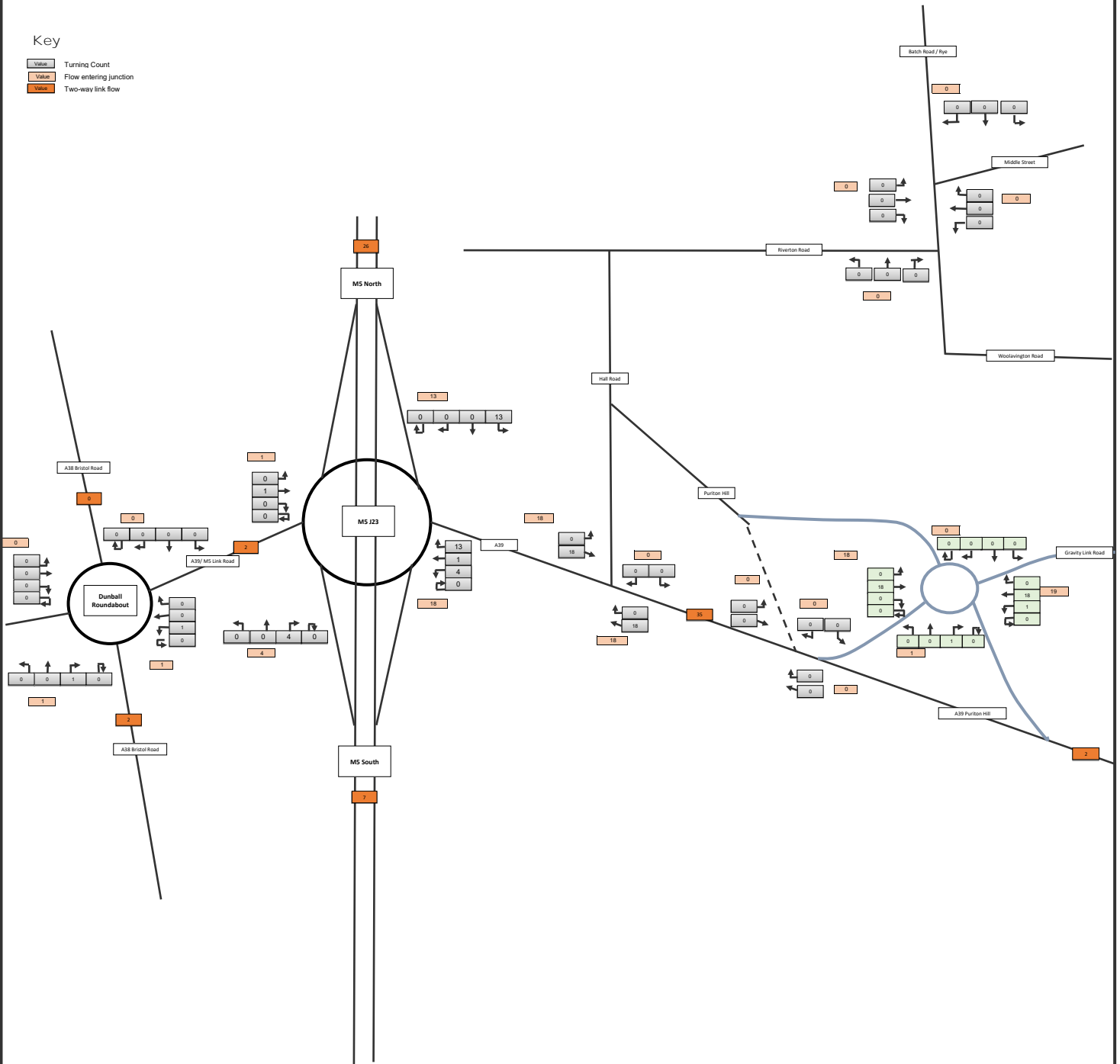
TF30a

OPTION 283

Gravity Core Scenario (HGVs) - AM Peak Hour (0800-0900)

Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



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Website:

Gravity Core Scenario (HGVs) - AM Peak Hour (0800-0900)

Date: 08/10/2021

Scale: N.T.S

Drawn: J.P

Checked: D.C

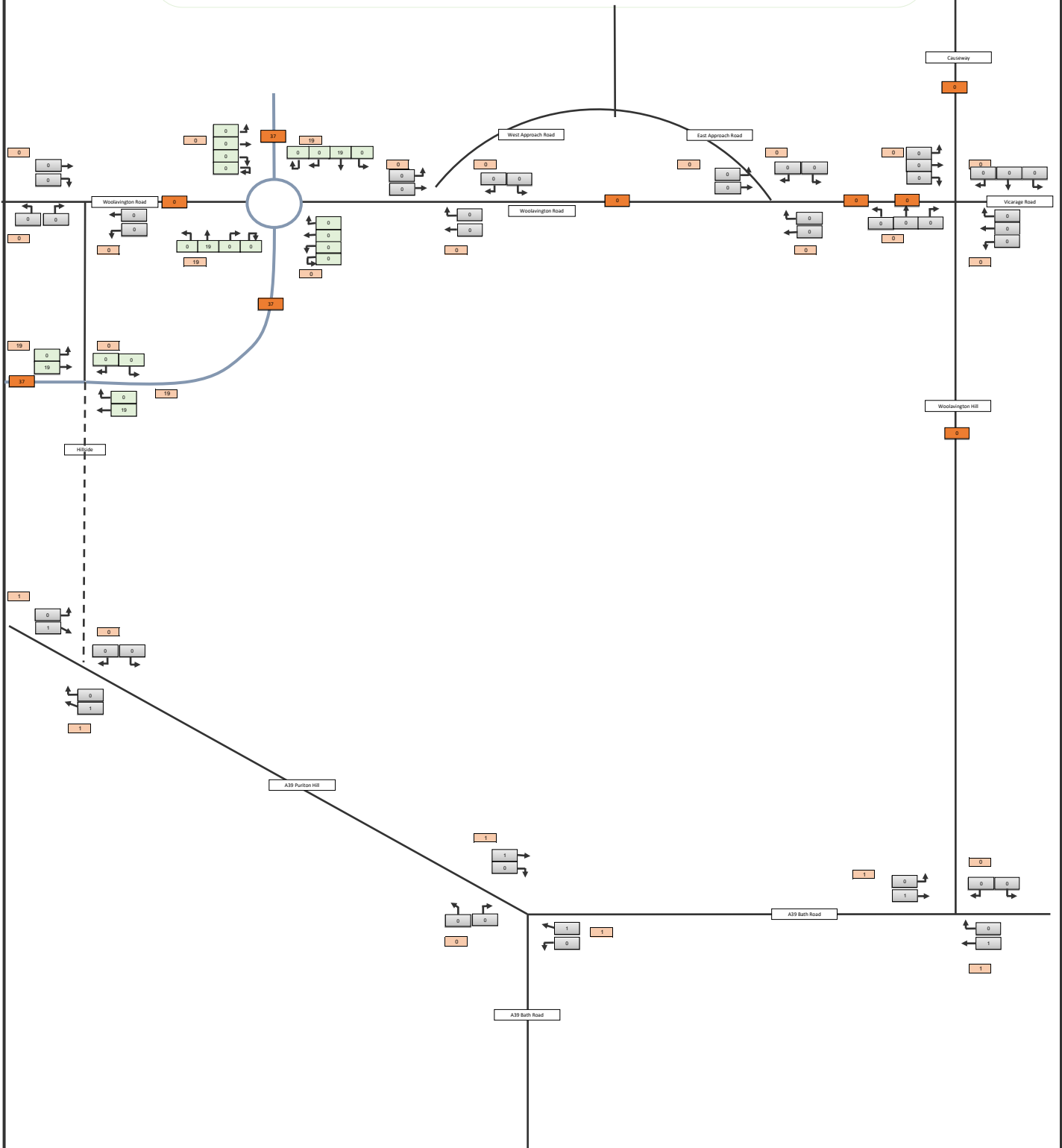
TF31a

OPTION 283

Gravity Core Scenario (HGVs) - AM Peak Hour (0800-0900)

Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



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Gravity Core Scenario (HGVs) - AM Peak Hour (0800-0900)

Date: 08/10/2021

Scale: N.T.S

Drawn: J.P

Checked: D.C

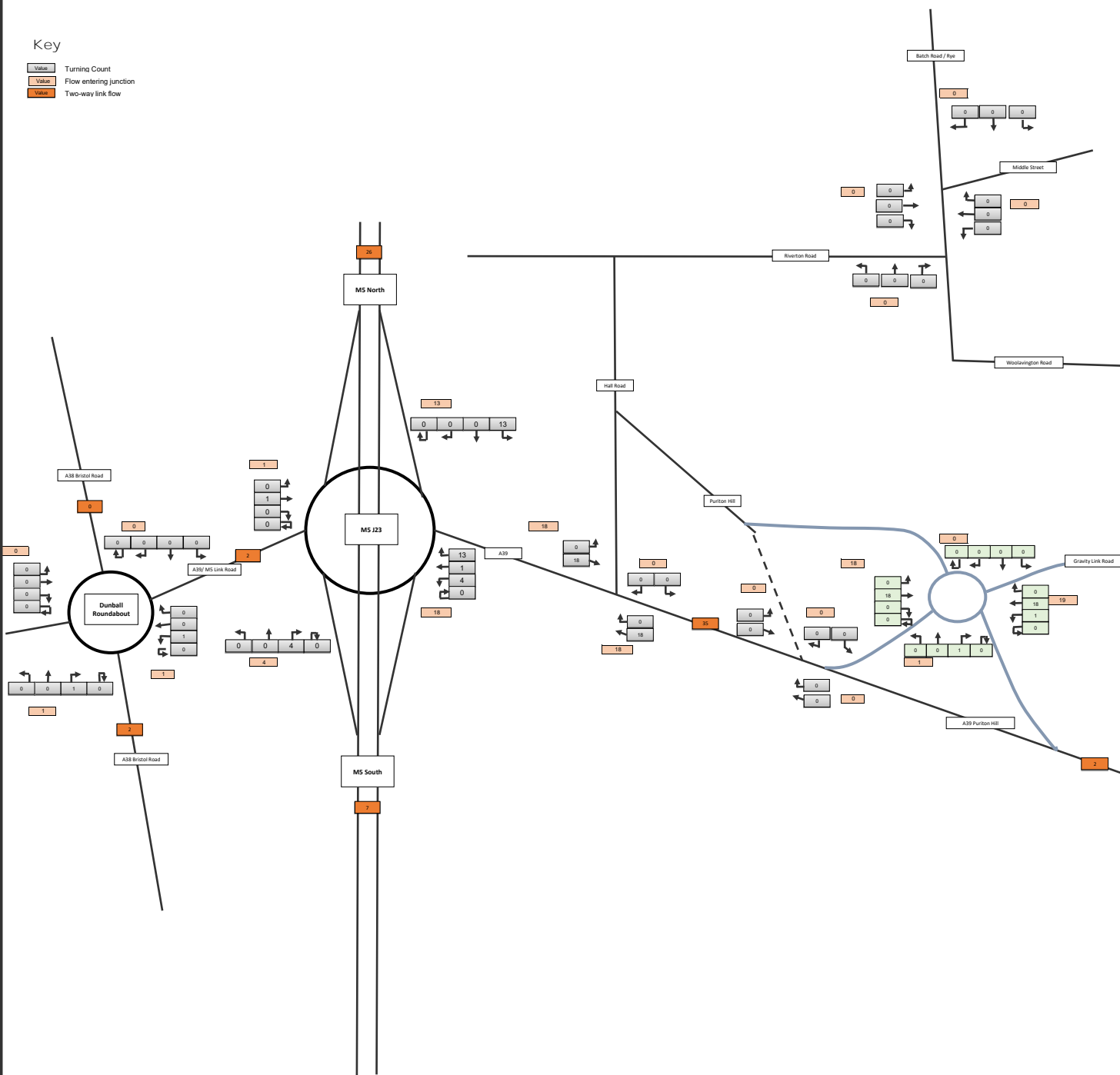
TF31b

OPTION 284

Gravity Core Scenario (HGVs) - PM Peak Hour (1700-1800)

Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



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Website:

Gravity Core Scenario (HGVs) - PM Peak Hour (1700-1800)

Date: 08/10/2021

Scale: N.T.S

Drawn: J.P

Checked: D.C

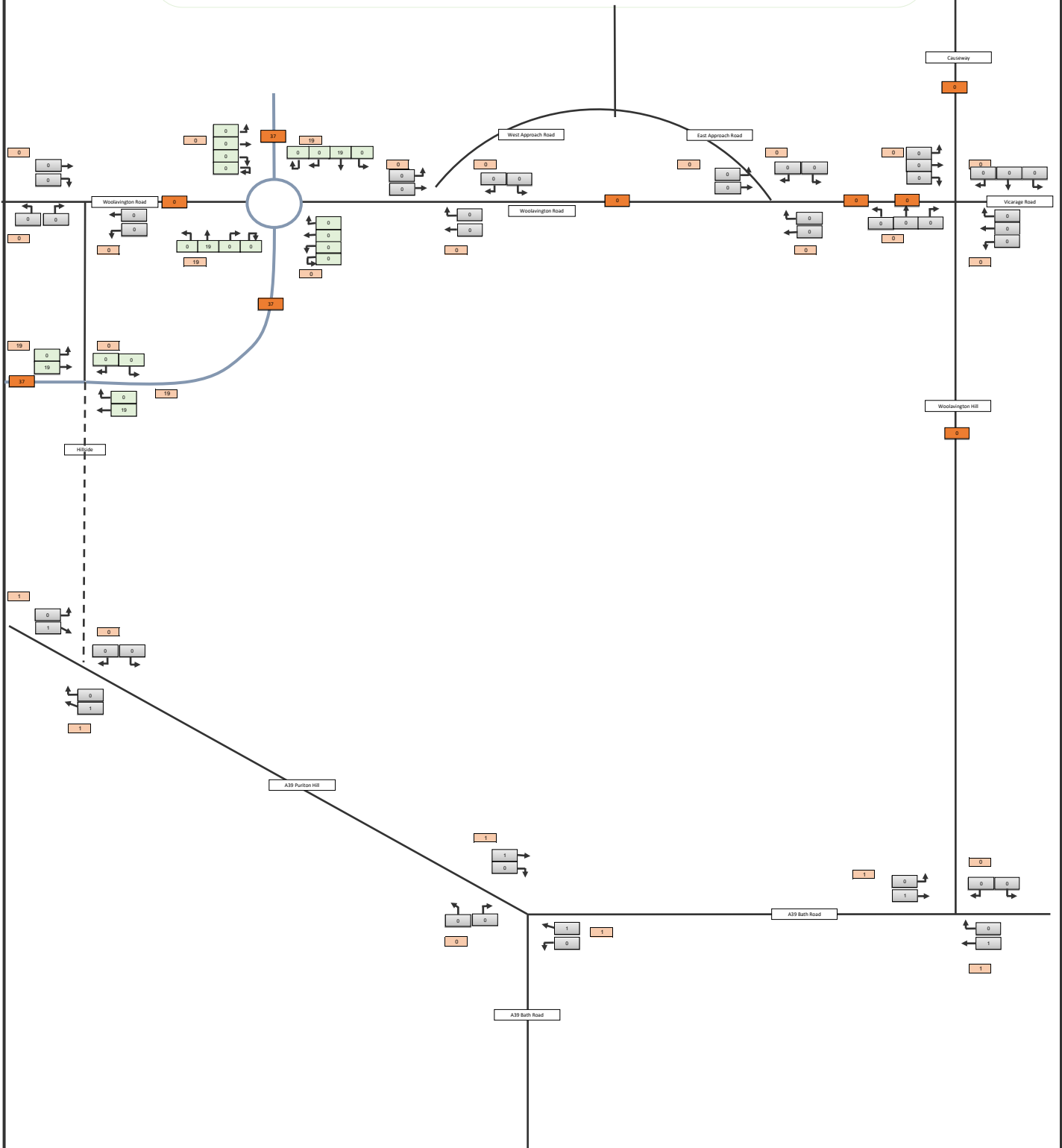
TF32a

OPTION 284

Gravity Core Scenario (HGVs) - PM Peak Hour (1700-1800)

Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



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Website: www.stantec.co.uk

Gravity Core Scenario (HGVs) - PM Peak Hour (1700-1800)

Date: 08/10/2021

Scale: N.T.S

Drawn: J.P

Checked: D.C

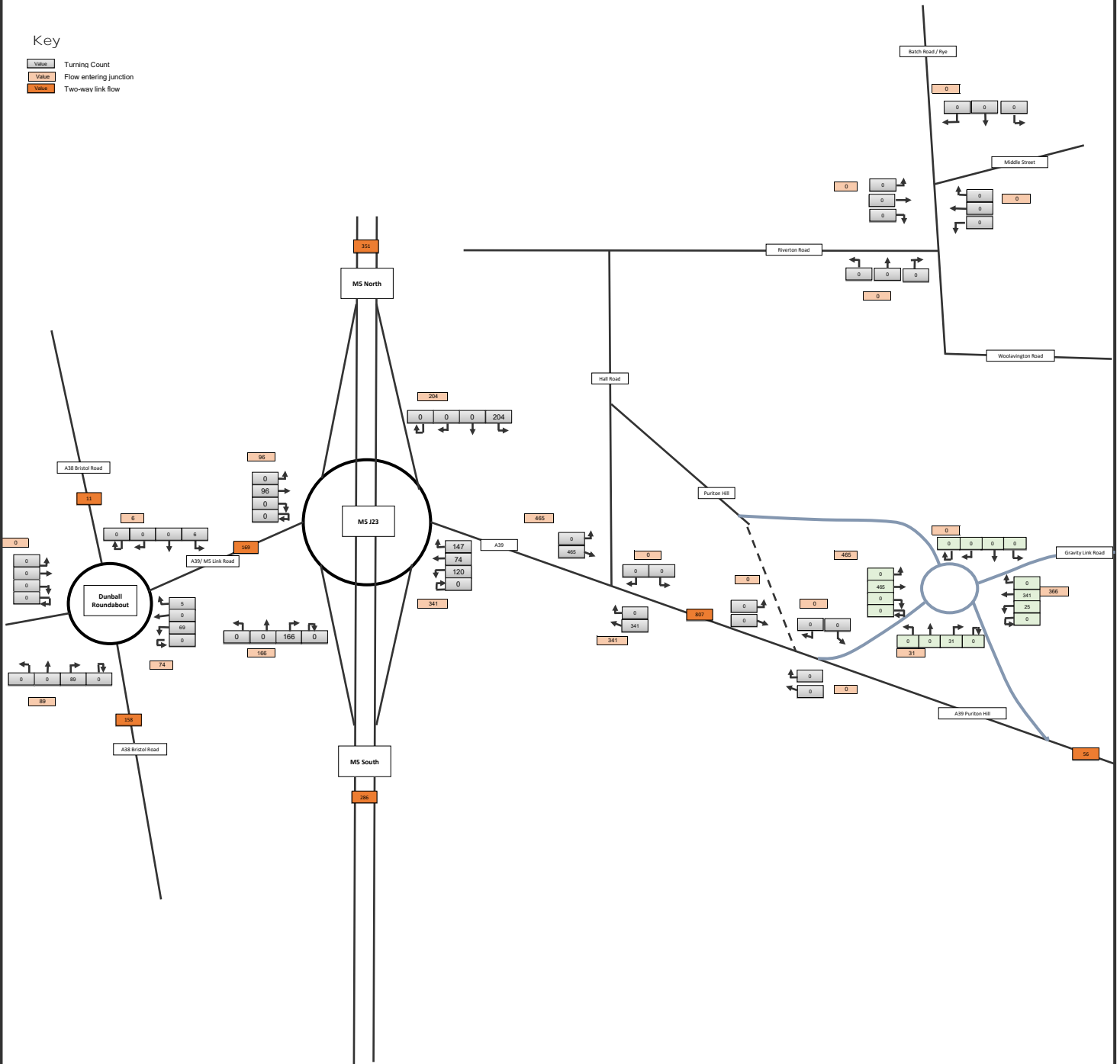
TF32b

OPTION 293

Gravity BAU Scenario (all vehicles) - AM Peak Hour (0800-0900)

Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



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Website:

Gravity BAU Scenario (all vehicles) - AM Peak Hour (0800-0900)

Date: 08/10/2021

Scale: N.T.S

Drawn: J.P

Checked: D.C

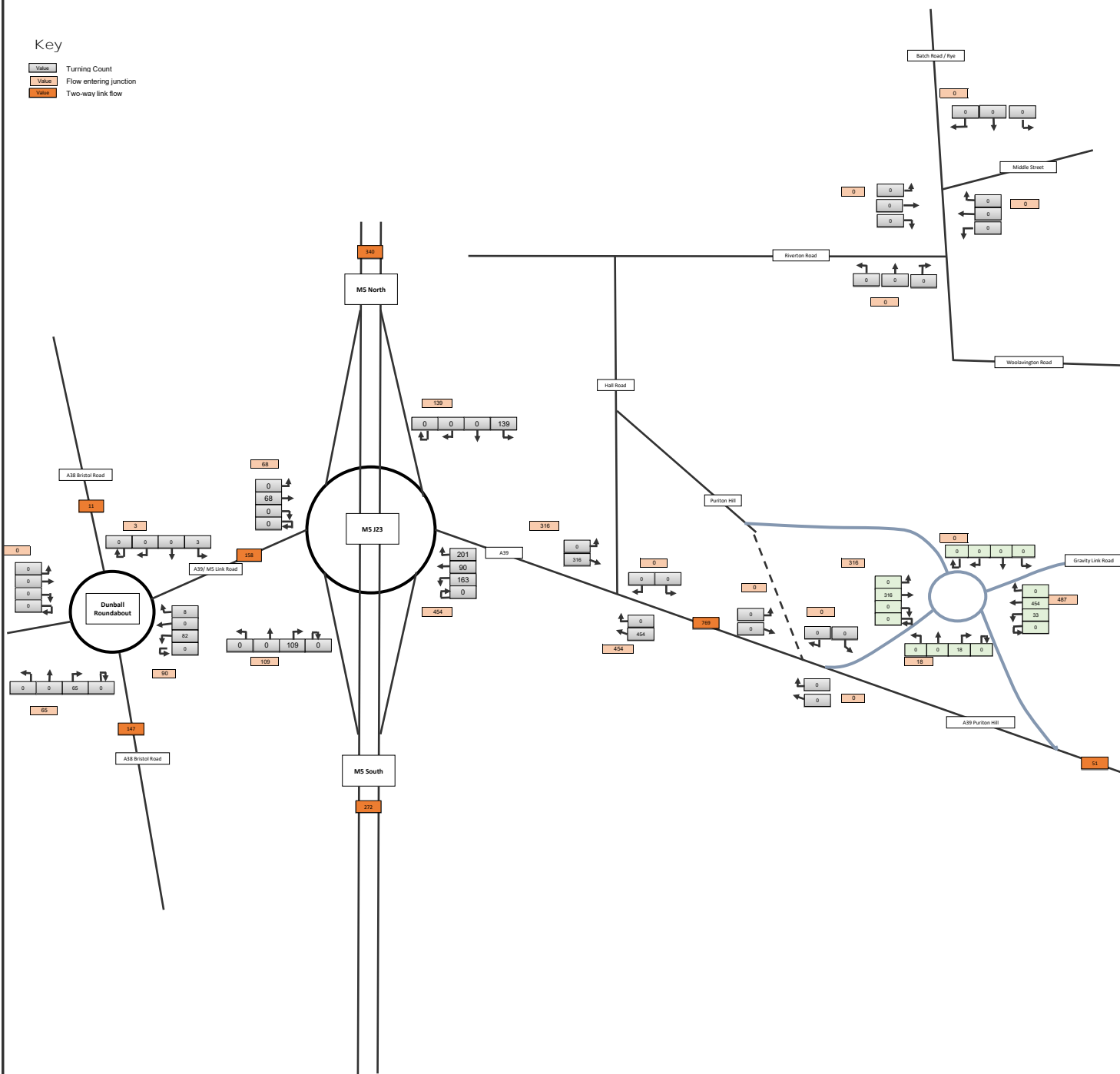
TF33a

OPTION 294

Gravity BAU Scenario (all vehicles) - PM Peak Hour (1700-1800)

Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



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Gravity BAU Scenario (all vehicles) - PM Peak Hour (1700-1800)

Date: 08/10/2021

Scale: N.T.S.

Drawn: J.P.

Checked: D.C.

TF34a

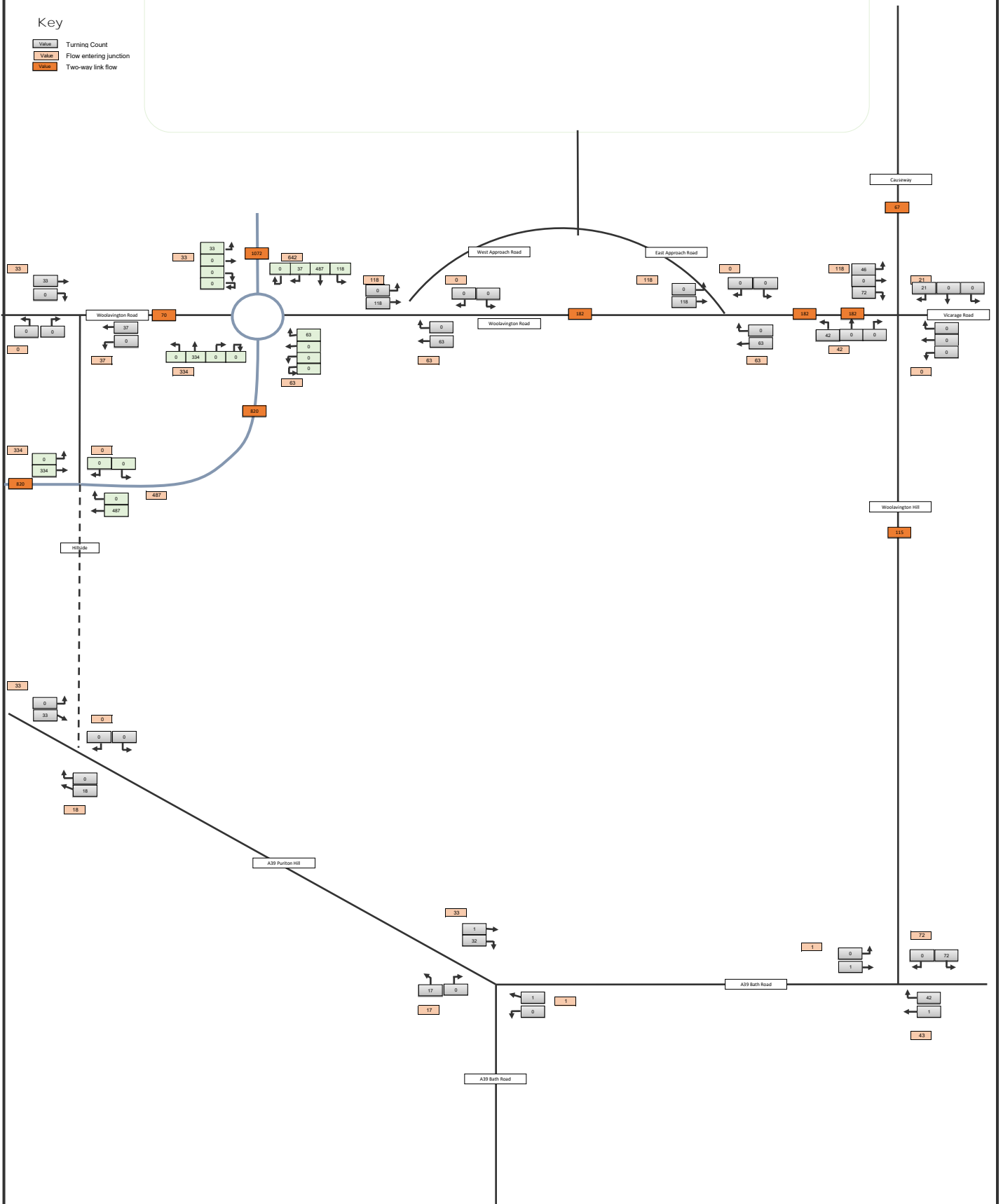
OPTION

294

Gravity BAU Scenario (all vehicles) - PM Peak Hour (1700-1800)

Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



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Gravity BAU Scenario (all vehicles) - PM Peak Hour (1700-1800)

Date: 08/10/2021

Scale: N.T.S

Drawn: J.P

Checked: D.C

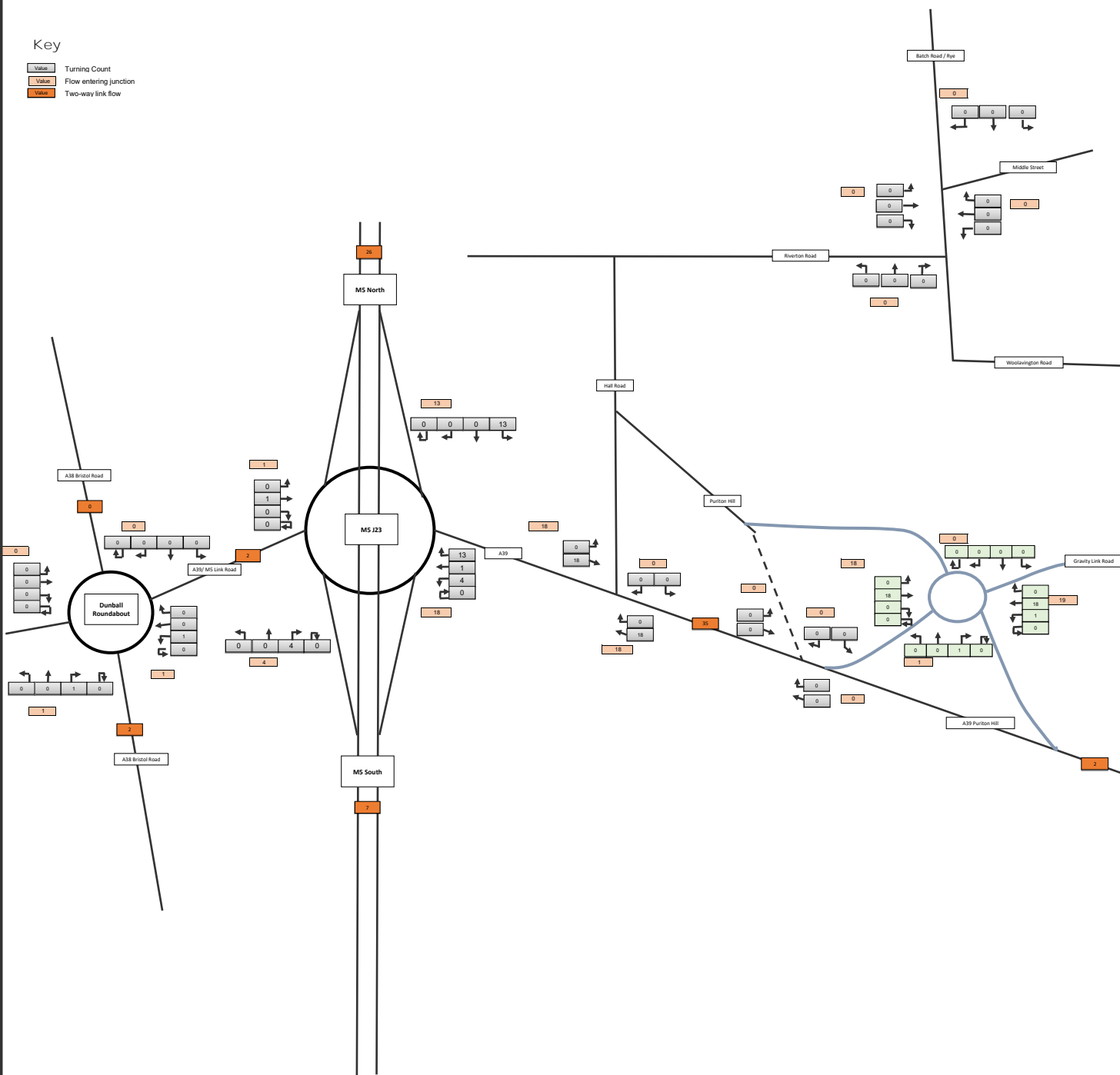
TF34b

OPTION 287

Gravity BAU Scenario (HGVs) - AM Peak Hour (0800-0900)

Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



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Website:

Gravity BAU Scenario (HGVs) - AM Peak Hour (0800-0900)

Date: 08/10/2021

Scale: N.T.S

Drawn: J.P

Checked: D.C

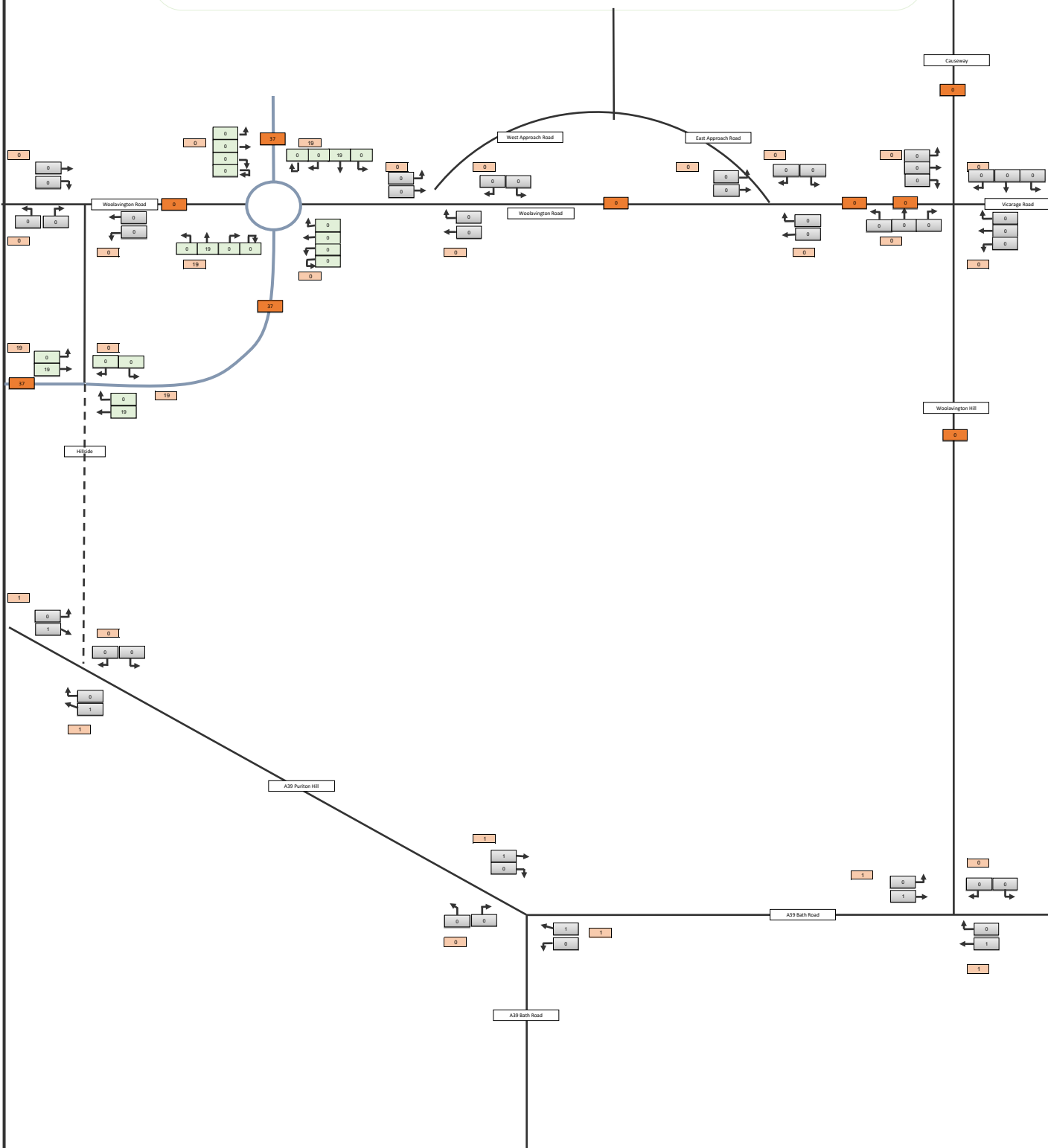
TF35a

OPTION 287

Gravity BAU Scenario (HGVs) - AM Peak Hour (0800-0900)

Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



Stantec
10 QUEEN SQUARE, BRISTOL, BS1 4NT
Tel: 0117 332 7860 E-mail: bristol@stantec.com
Website: www.stantec.co.uk

Gravity BAU Scenario (HGVs) - AM Peak Hour (0800-0900)

Date: 08/10/2021

Scale: N.T.S

Drawn: J.P

Checked: D.C

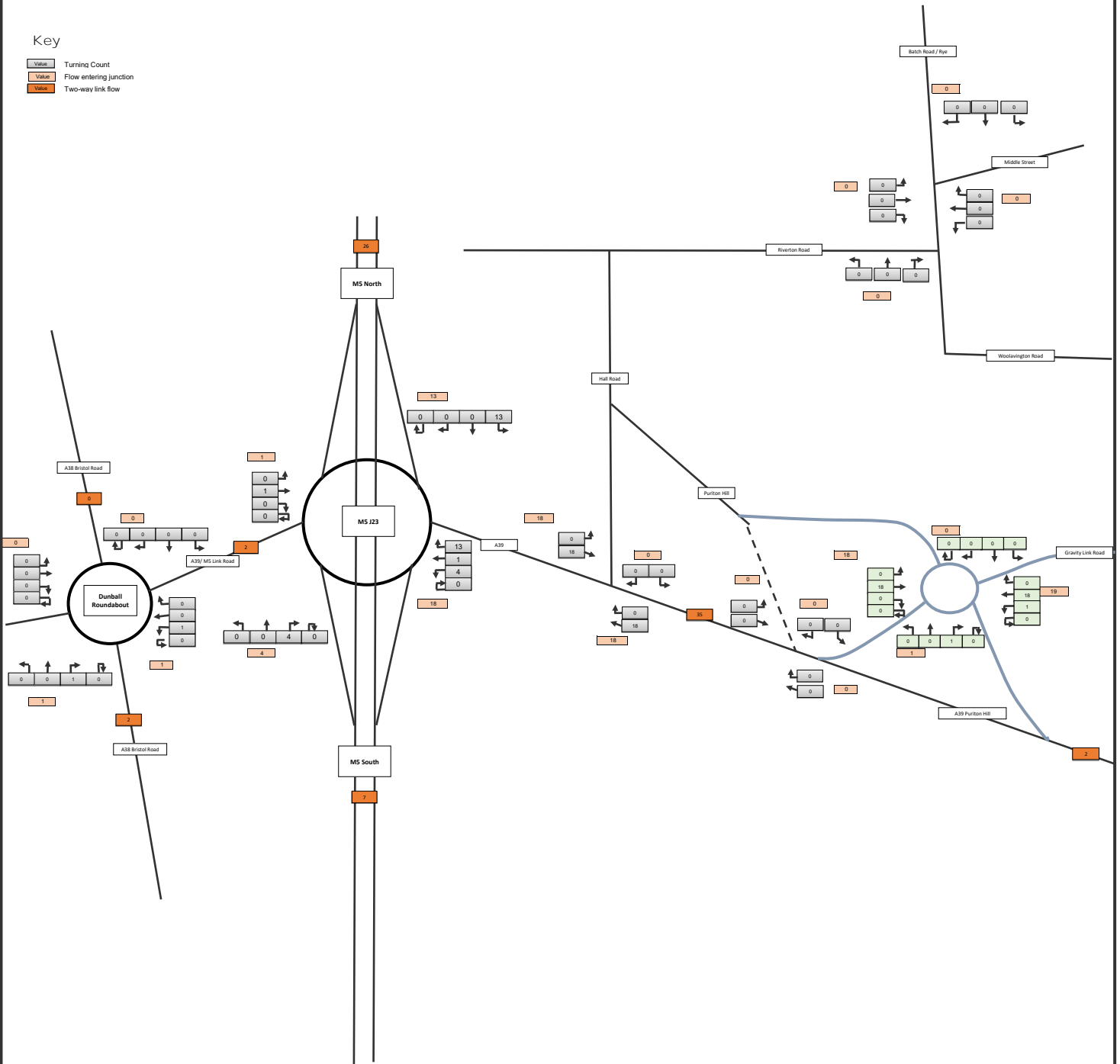
TF35b

OPTION 288

Gravity BAU Scenario (HGVs) - PM Peak Hour (1700-1800)

Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



Stantec
10 QUEEN SQUARE, BRISTOL, BS1 4NT
Tel: 0117 332 7940 E-mail: bristol@stantec.com
www.stantec.com/uk

Website:

Gravity BAU Scenario (HGVs) - PM Peak Hour (1700-1800)

Date: 08/10/2021

Scale: N.T.S

Drawn: J.P

Checked: D.C

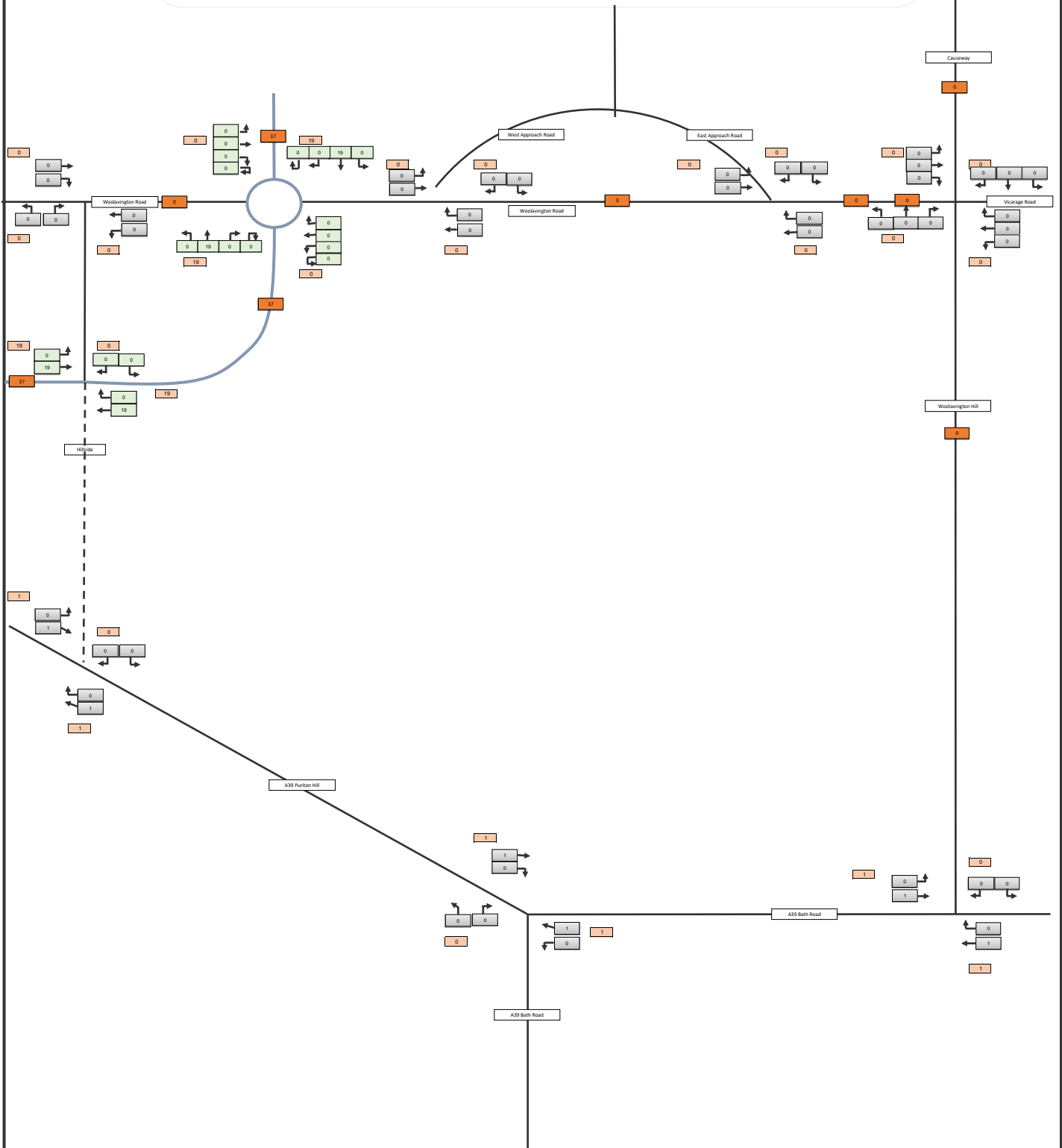
TF36a

OPTION 288

Gravity BAU Scenario (HGVs) - PM Peak Hour (1700-1800)

Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



Stantec
10 QUEEN SQUARE, BRISTOL, BS1 4NT
Tel: 0117 332 7860 E-mail: bristol@stantec.com
Website: www.stantec.co.uk

Gravity BAU Scenario (HGVs) - PM Peak Hour (1700-1800)

Date: 08/10/2021

Scale: N.T.S

Drawn: J.P

Checked: D.C

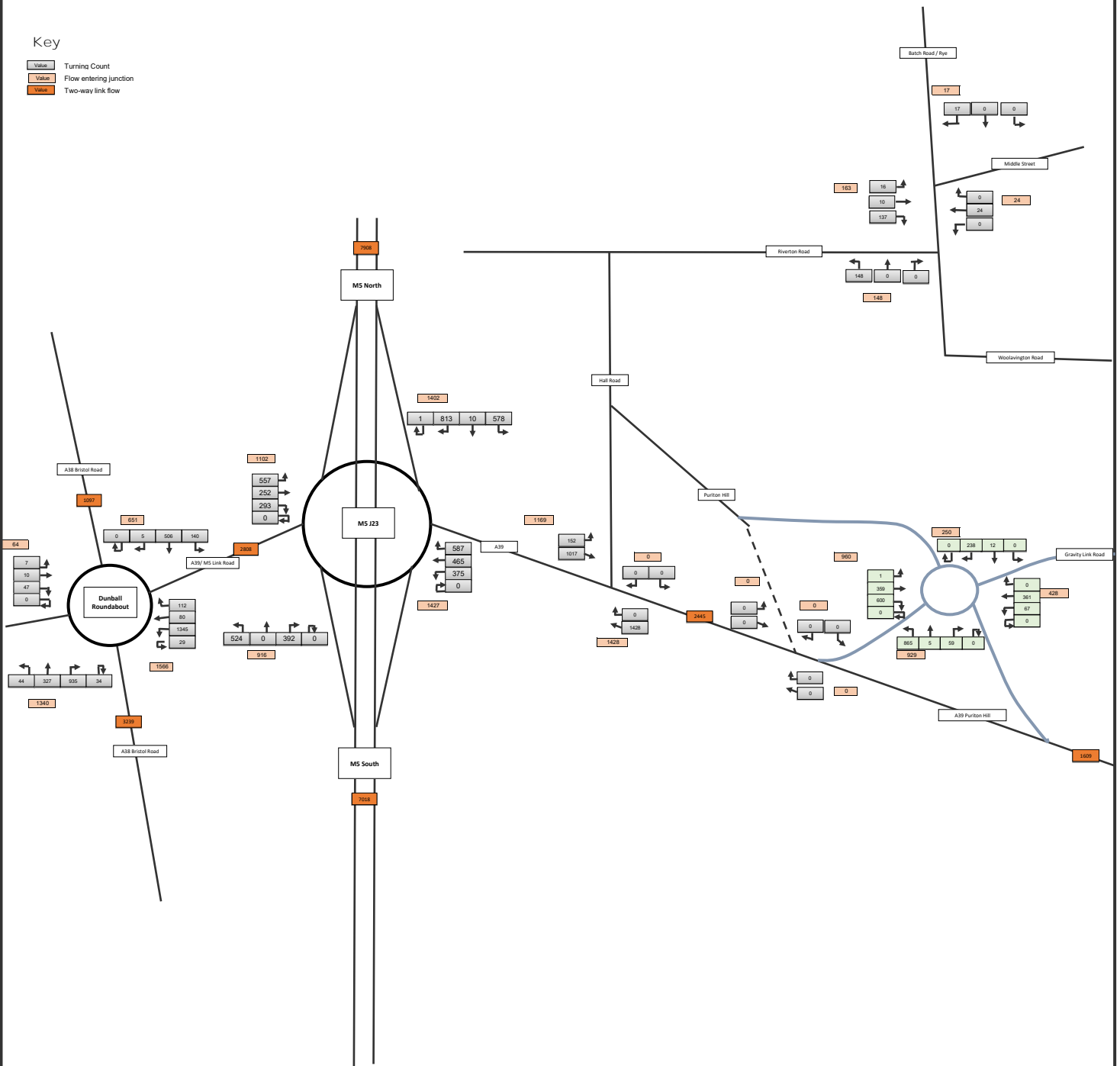
TF36b

OPTION 368

2032 Base + Gravity Core Scenario (all vehicles) - AM Peak Hour (0800-0900)

Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



Stantec
10 QUEEN SQUARE, BRISTOL, BS1 4NT
Tel: 0117 332 7940 E-mail: bristol@stantec.com
www.stantec.com/uk

Website:

2032 Base + Gravity Core Scenario (all vehicles) - AM Peak Hour
(0800-0900)

Date: 08/10/2021

Scale: N.T.S

Drawn: J.P

Checked: D.C

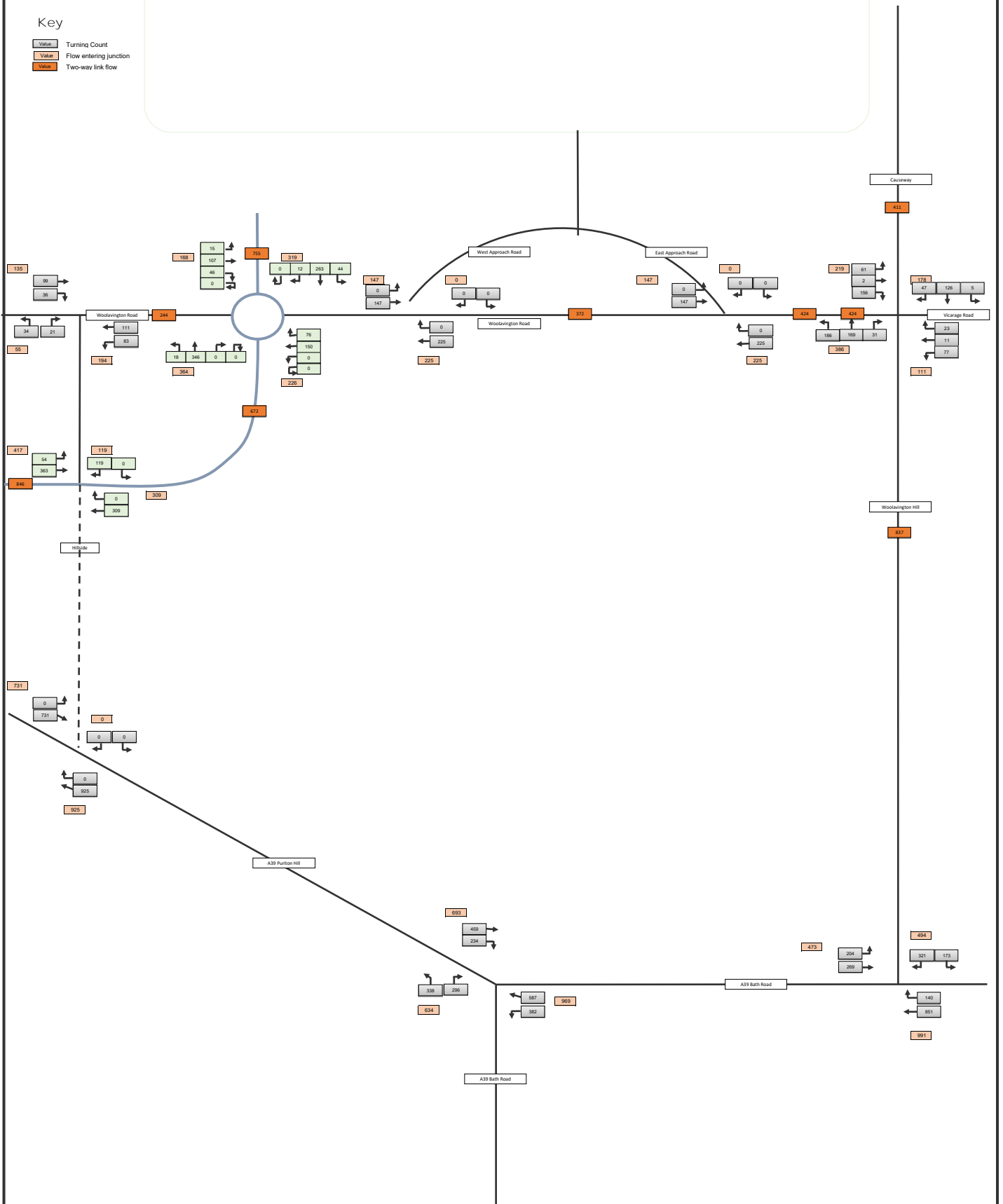
TF37a

OPTION 368

2032 Base + Gravity Core Scenario (all vehicles) - AM Peak Hour (0800-0900)

Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



Stantec
10 QUEEN SQUARE, BRISTOL, BS1 4NT
Tel: 0117 332 7860 E-mail: bristol@stantec.com
Website: www.stantec.co.uk

2032 Base + Gravity Core Scenario (all vehicles) - AM
Peak Hour (0800-0900)

Date: 08/10/2021

Scale: N.T.S

Drawn: J.P

Checked: D.C

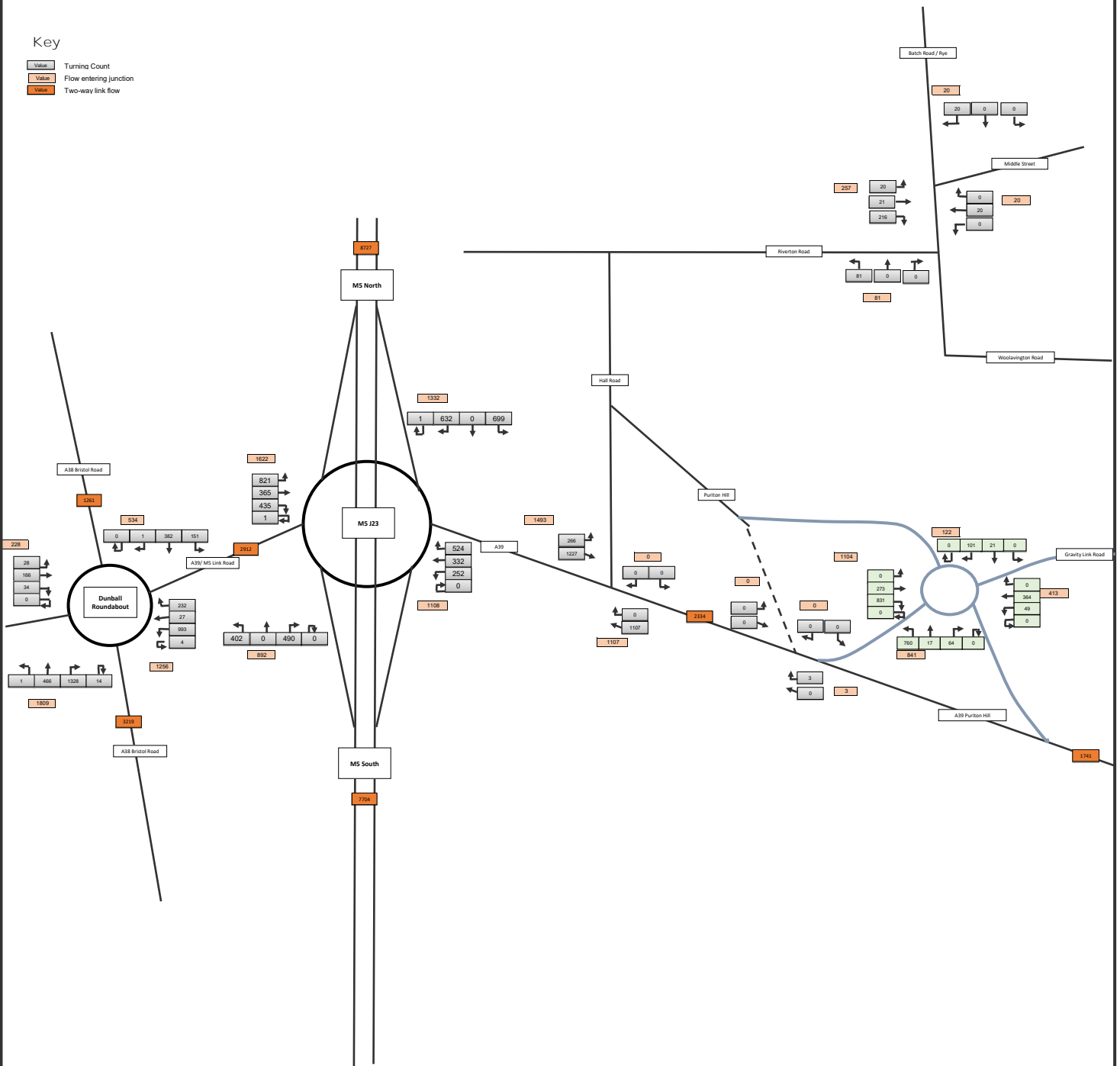
TF37b

OPTION 371

2032 Base + Gravity Core Scenario (all vehicles) - PM Peak Hour (1700-1800)

Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



Stantec
10 QUEEN SQUARE, BRISTOL, BS1 4NT
Tel: 0117 332 7940 E-mail: bristol@stantec.com
www.stantec.com/uk

Website:

2032 Base + Gravity Core Scenario (all vehicles) - PM Peak Hour
(1700-1800)

Date: 08/10/2021

Scale: N.T.S

Drawn: J.P

Checked: D.C

TF38a

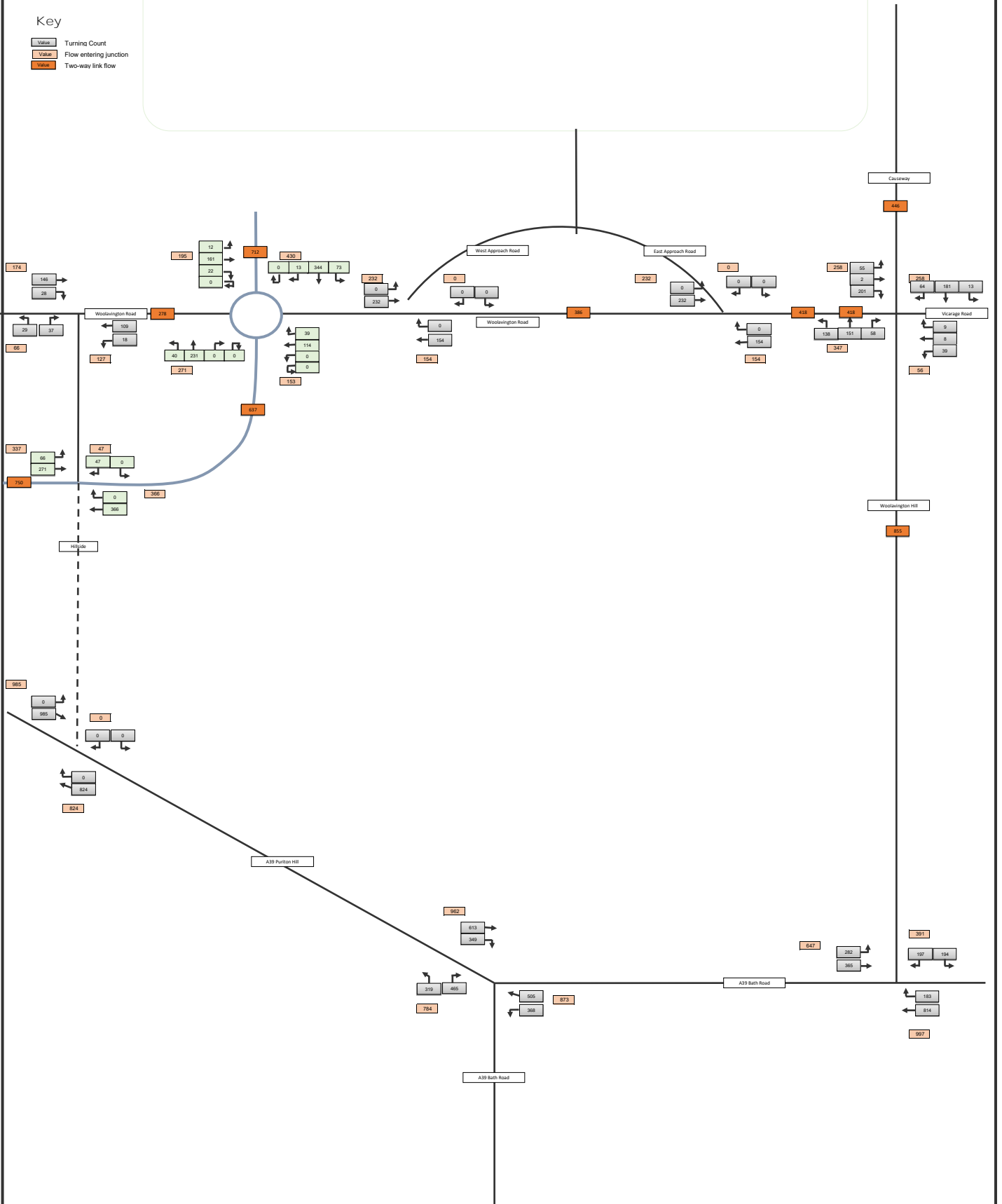
OPTION

371

2032 Base + Gravity Core Scenario (all vehicles) - PM Peak Hour (1700-1800)

Key

- Value Turning Count
- Value Flow entering junction
- Value Two-way link flow



Stantec
10 QUEEN SQUARE, BRISTOL, BS1 4NT
Tel: 0117 332 7860 E-mail: bristol@stantec.com
Website: www.stantec.co.uk

2032 Base + Gravity Core Scenario (all vehicles) - PM
Peak Hour (1700-1800)

Date: 08/10/2021

Scale: N.T.S

Drawn: J.P

Checked: D.C

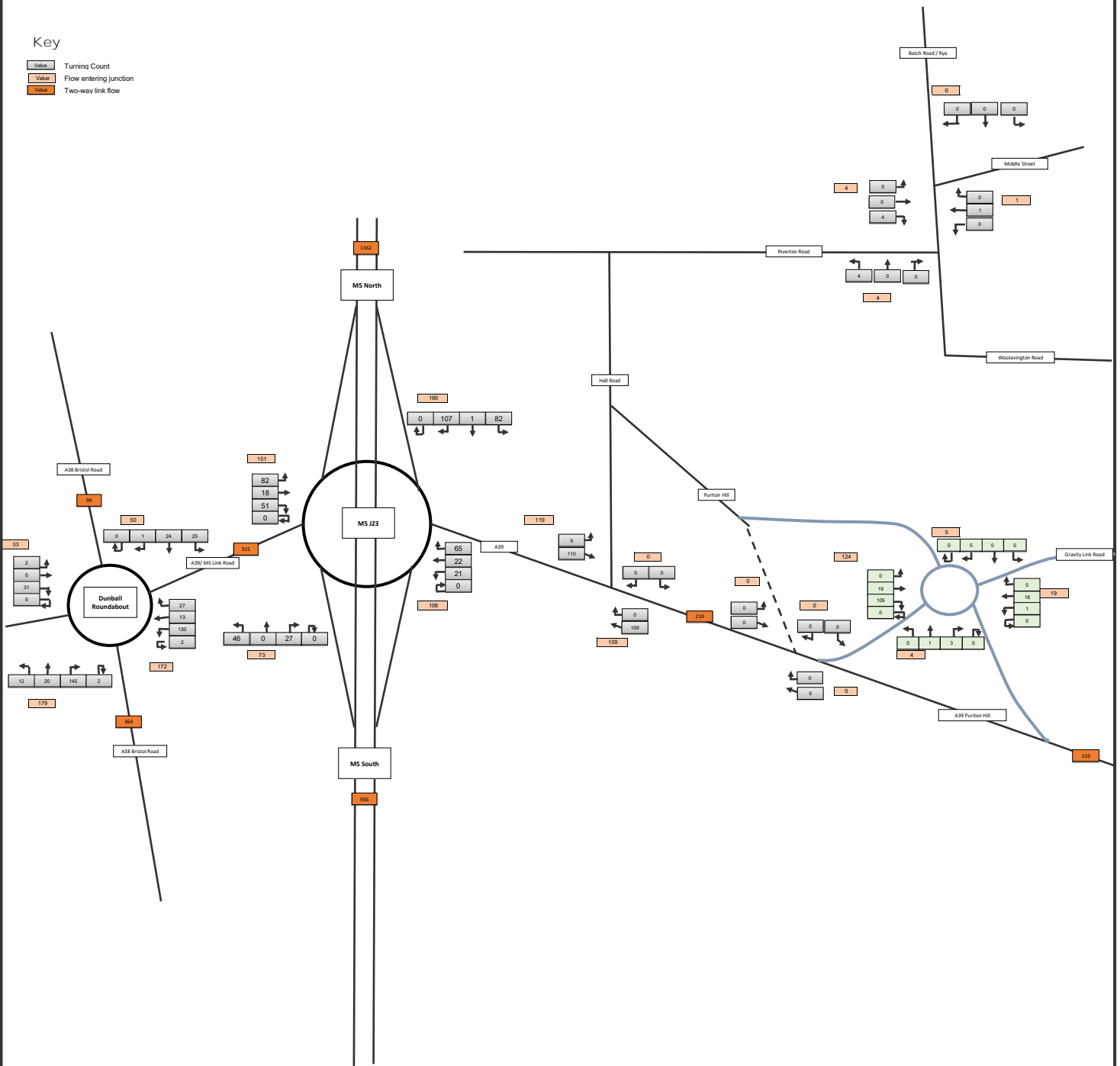
TF38b

OPTION 384

2032 Base + Gravity Core Scenario (HGVs) - AM Peak Hour (0800-0900)

Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



Stantec
10 QUEEN SQUARE, BRISTOL, BS1 4NT
Tel: 0117 332 7940 E-mail: bristol@stantec.com
www.stantec.com/uk

Website:

2032 Base + Gravity Core Scenario (HGVs) - AM Peak Hour (0800-0900)

Date: 08/10/2021

Scale: N.T.S

Drawn: J.P

Checked: D.C

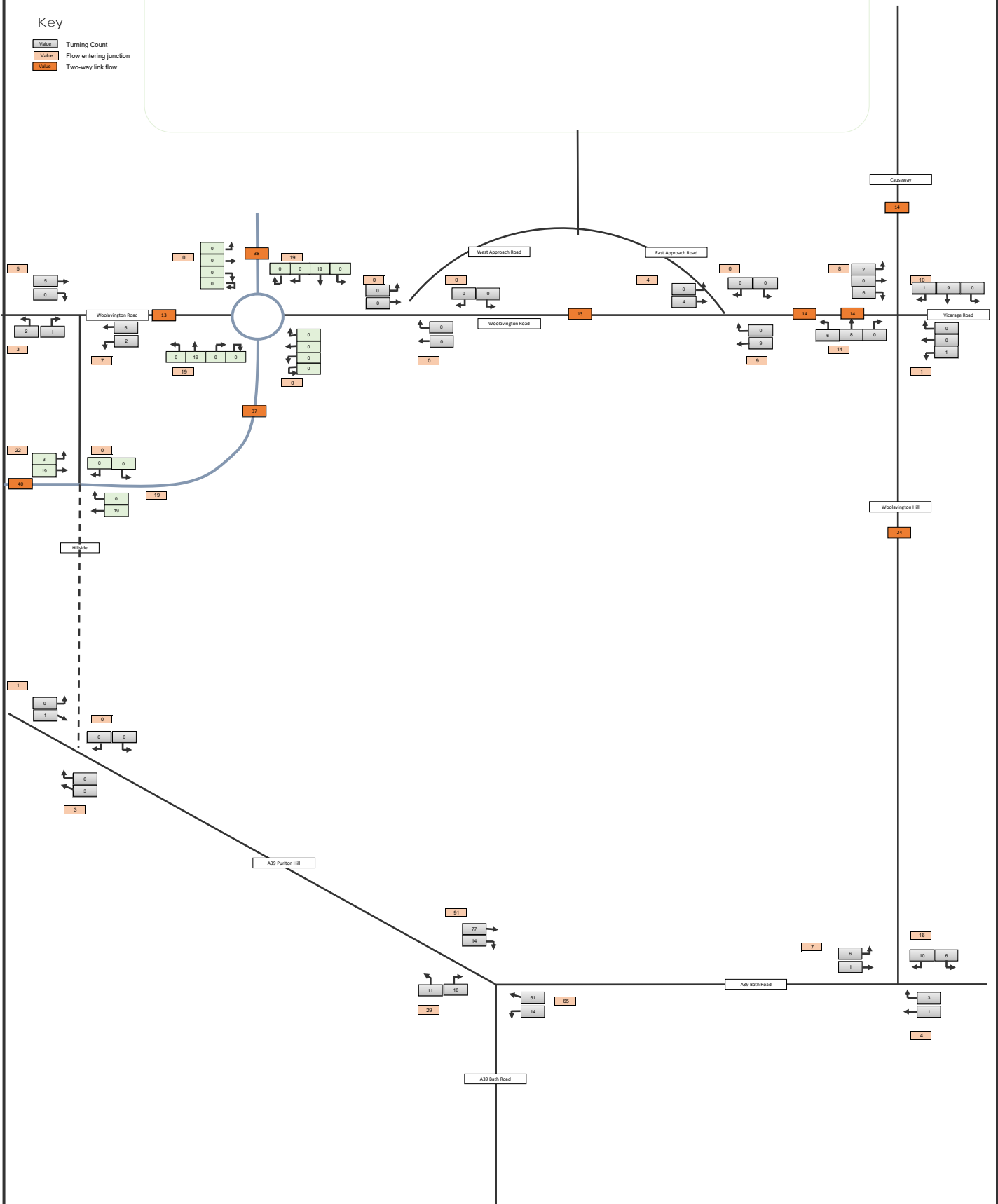
TF39a

OPTION 384

2032 Base + Gravity Core Scenario (HGVs) - AM Peak Hour (0800-0900)

Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



Stantec
10 QUEEN SQUARE, BRISTOL, BS1 4NT
Tel: 0117 332 7860 E-mail: bristol@stantec.com
Website: www.stantec.co.uk

2032 Base + Gravity Core Scenario (HGVs) - AM Peak
Hour (0800-0900)

Date: 08/10/2021

Scale: N.T.S

Drawn: J.P

Checked: D.C

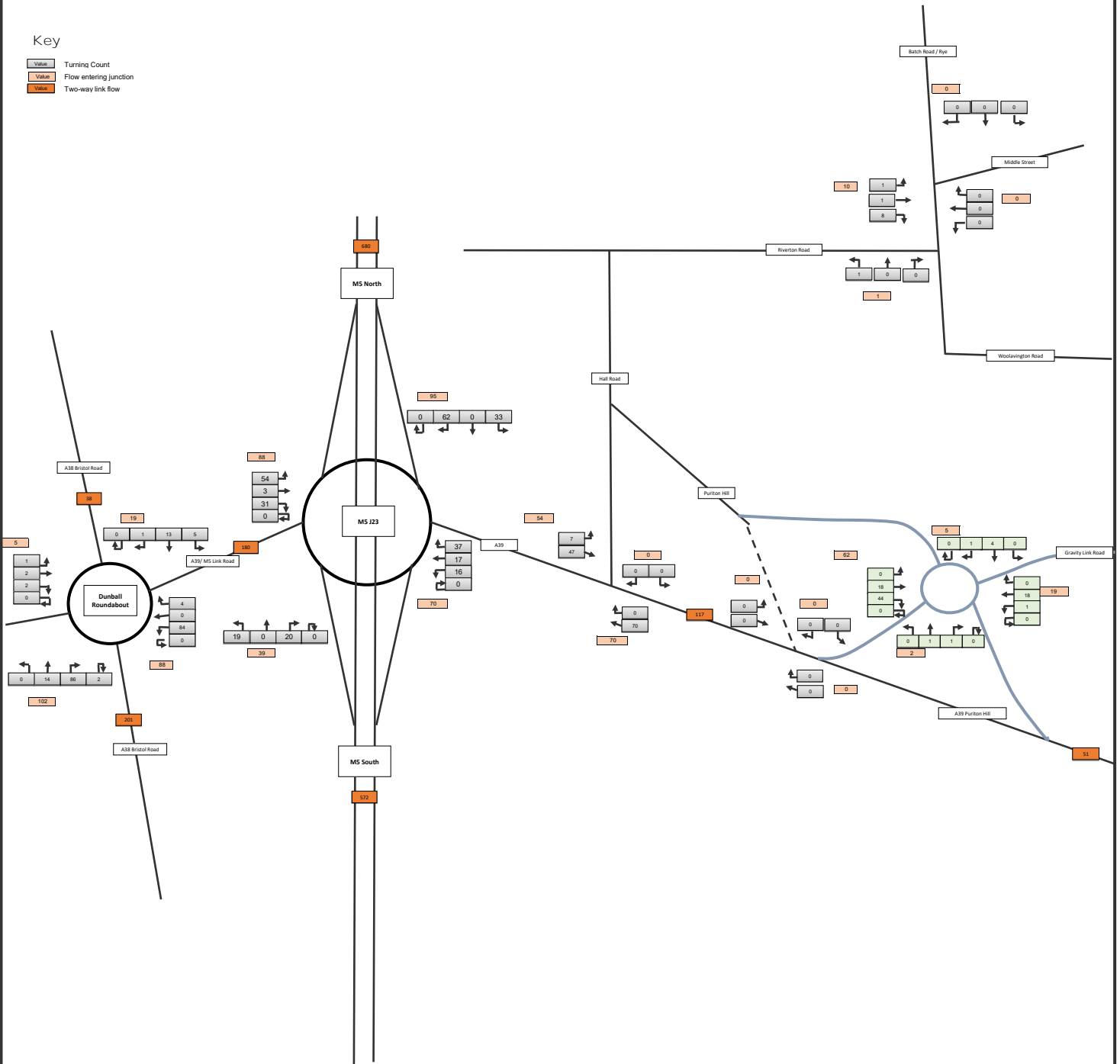
TF39b

OPTION 387

2032 Base + Gravity Core Scenario (HGVs) - PM Peak Hour (1700-1800)

Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



Stantec
15 QUEEN SQUARE, BRISTOL, BS1 4NT
Tel: 0117 332 7940 E-mail: bristol@stantec.com
www.stantec.com/uk

Website:

2032 Base + Gravity Core Scenario (HGVs) - PM Peak Hour (1700-1800)

Date: 08/10/2021

Scale: N.T.S

Drawn: J.P

Checked: D.C

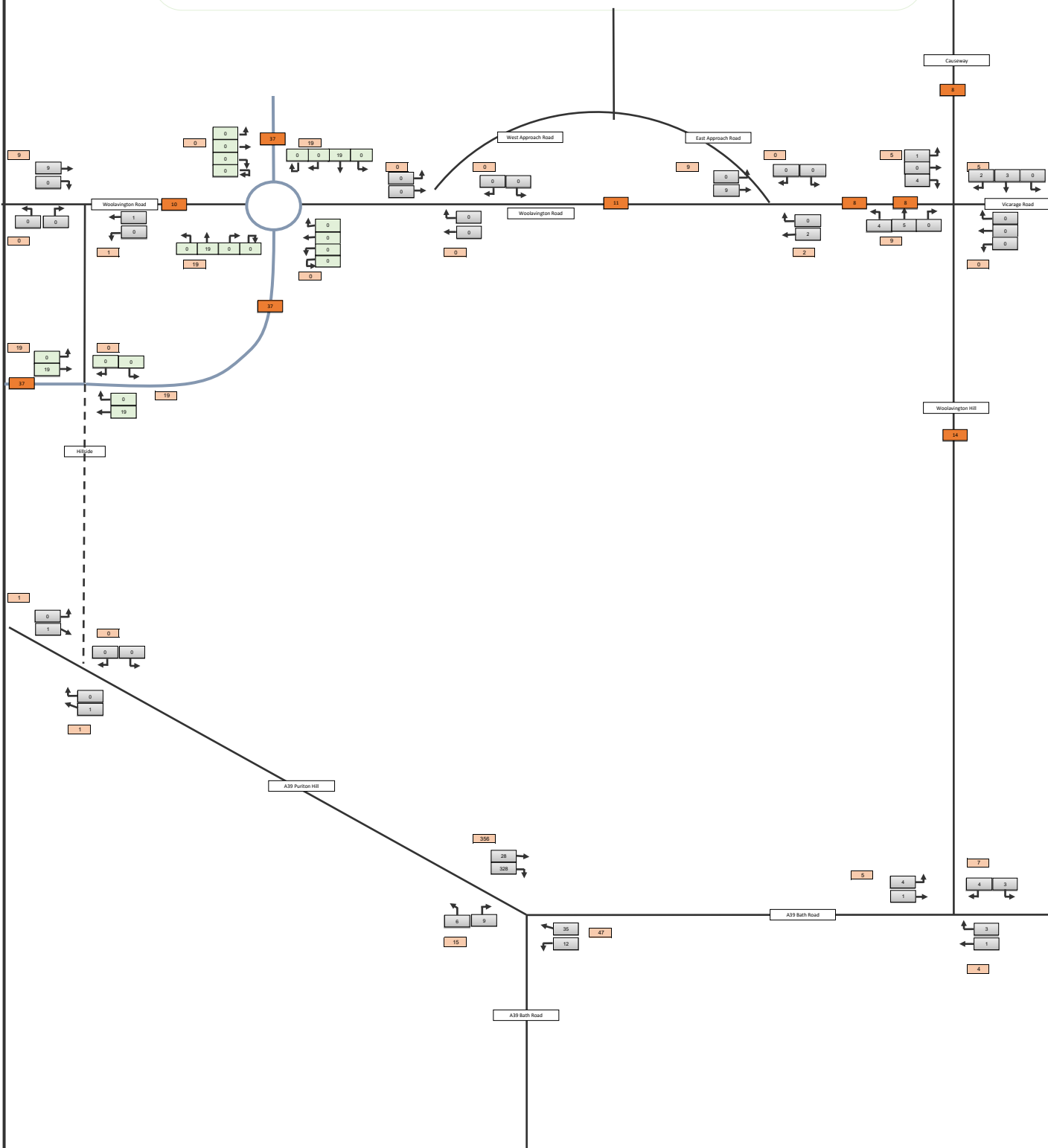
TF40a

OPTION 387

2032 Base + Gravity Core Scenario (HGVs) - PM Peak Hour (1700-1800)

Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



Stantec
10 QUEEN SQUARE, BRISTOL, BS1 4NT
Tel: 0117 332 7860 E-mail: bristol@stantec.com
Website: www.stantec.co.uk

2032 Base + Gravity Core Scenario (HGVs) - PM Peak
Hour (1700-1800)

Date: 08/10/2021

Scale: N.T.S

Drawn: J.P

Checked: D.C

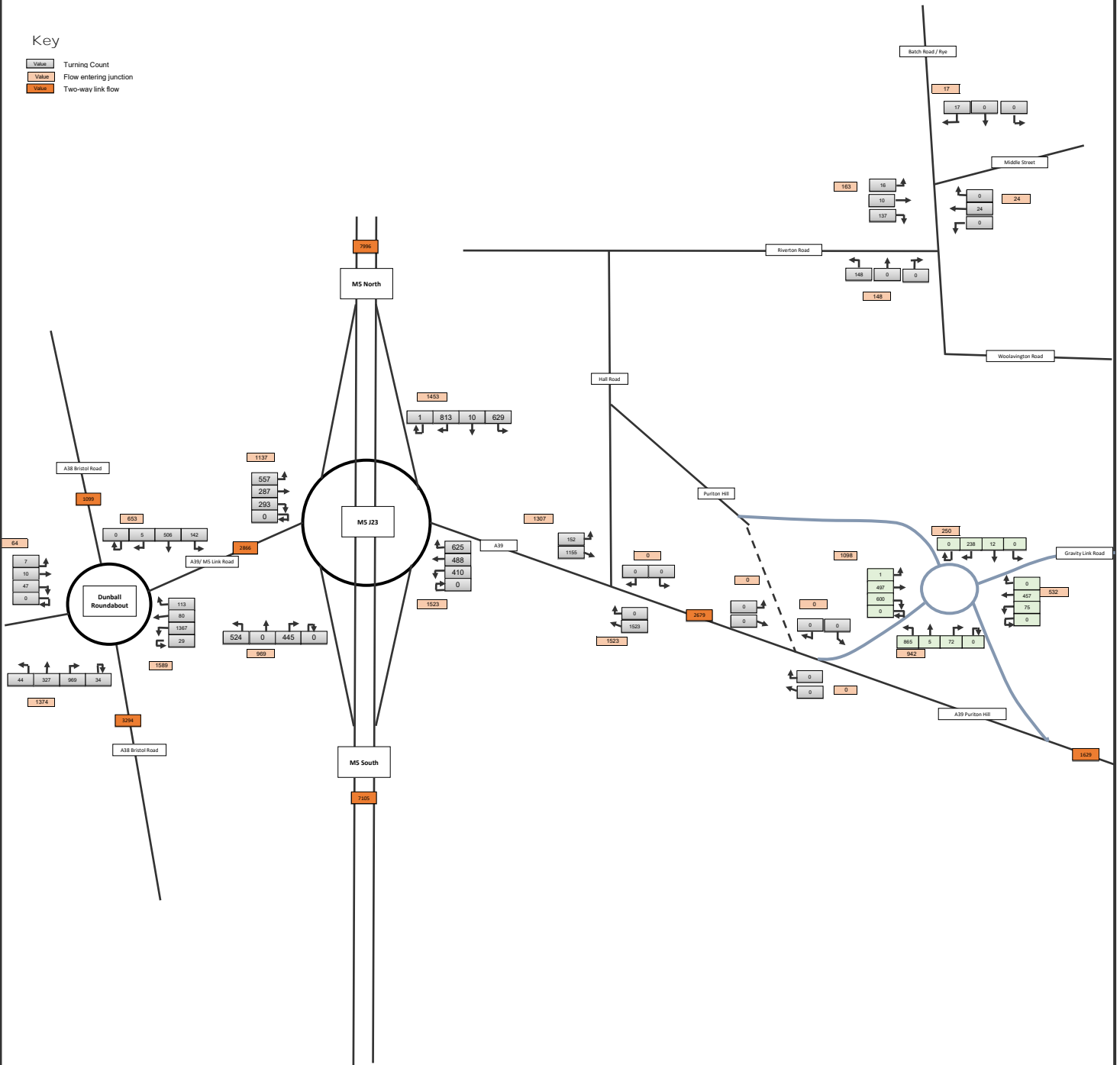
TF40b

OPTION 392

2032 Base + Gravity BAU Scenario (all vehicles) - AM Peak Hour (0800-0900)

Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



Stantec
10 QUEEN SQUARE, BRISTOL, BS1 4NT
Tel: 0117 332 7940 E-mail: bristol@stantec.com
www.stantec.com/uk

Website:

2032 Base + Gravity BAU Scenario (all vehicles) - AM Peak Hour
(0800-0900)

Date: 08/10/2021

Scale: N.T.S

Drawn: J.P

Checked: D.C

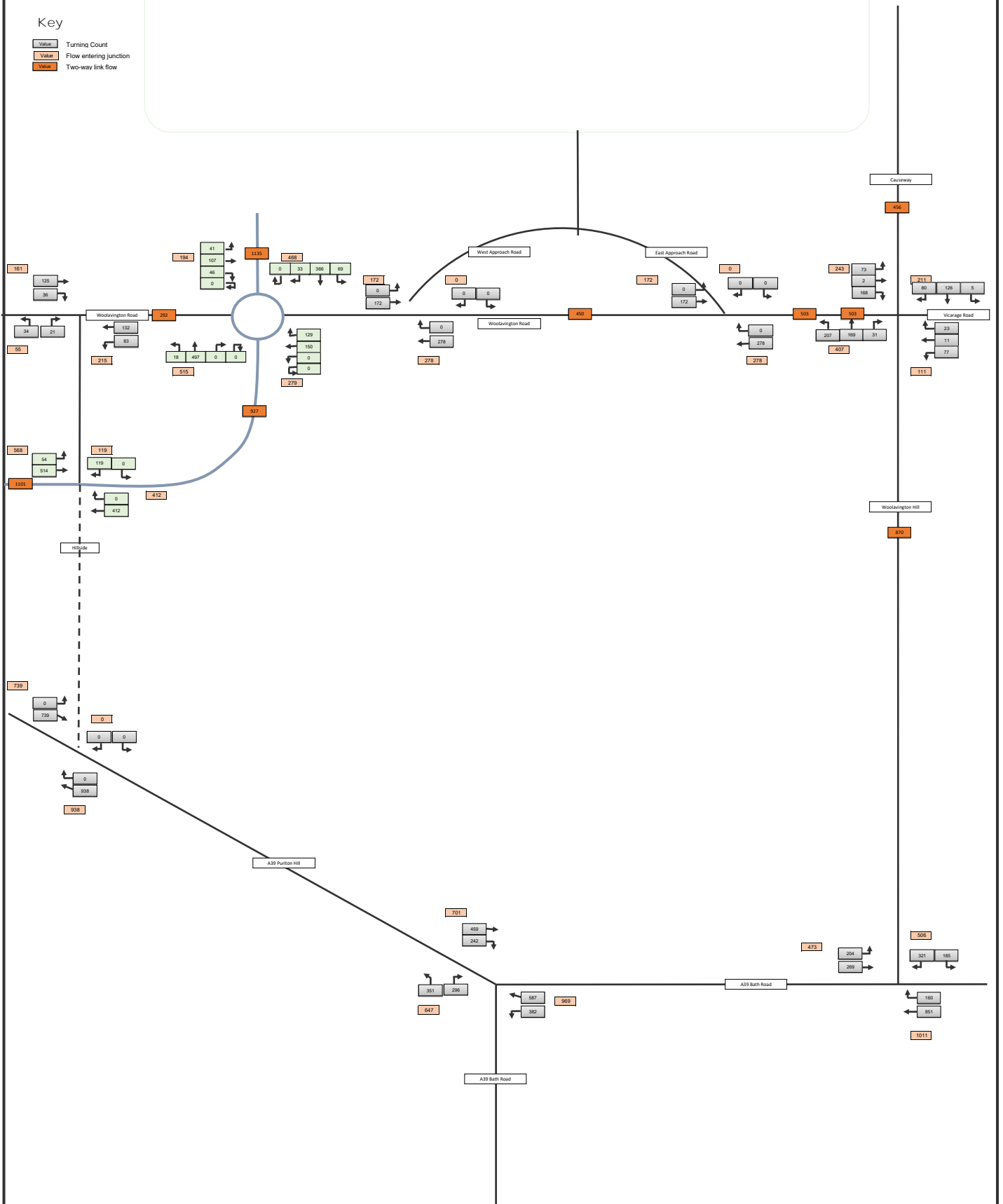
TF41a

OPTION 392

2032 Base + Gravity BAU Scenario (all vehicles) - AM Peak Hour (0800-0900)

Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



Stantec
10 QUEEN SQUARE, BRISTOL, BS1 4NT
Tel: 0117 332 7860 E-mail: bristol@stantec.com
Website: www.stantec.com/uk

2032 Base + Gravity BAU Scenario (all vehicles) - AM Peak
Hour (0800-0900)

Date: 08/10/2021

Scale: N.T.S

Drawn: J.P

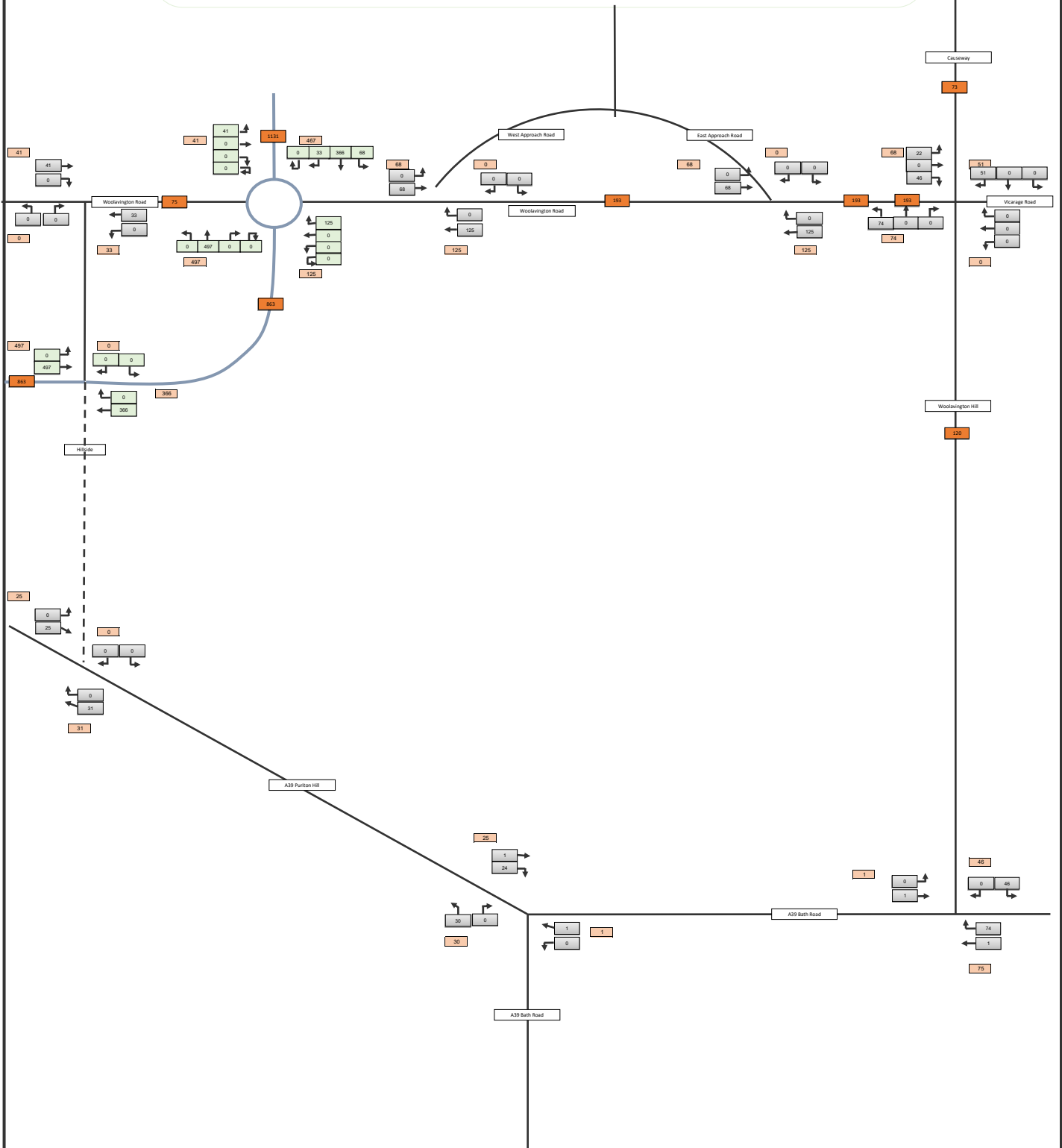
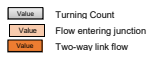
Checked: D.C

TF41b

OPTION 293

Gravity BAU Scenario (all vehicles) - AM Peak Hour (0800-0900)

Key



Starlec
10 QUEEN SQUARE, BRISTOL, BS1 4NT
Tel: 0117 332 7840 E-mail: bristolqueensquare@starlec.com
Website: www.starlec.com/uk

Gravity BAU Scenario (all vehicles) - AM Peak Hour (0800-0900)

Date: 08/10/2021

Scale:	N.T.S
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Drawn:	J.P
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Checked:	D.C
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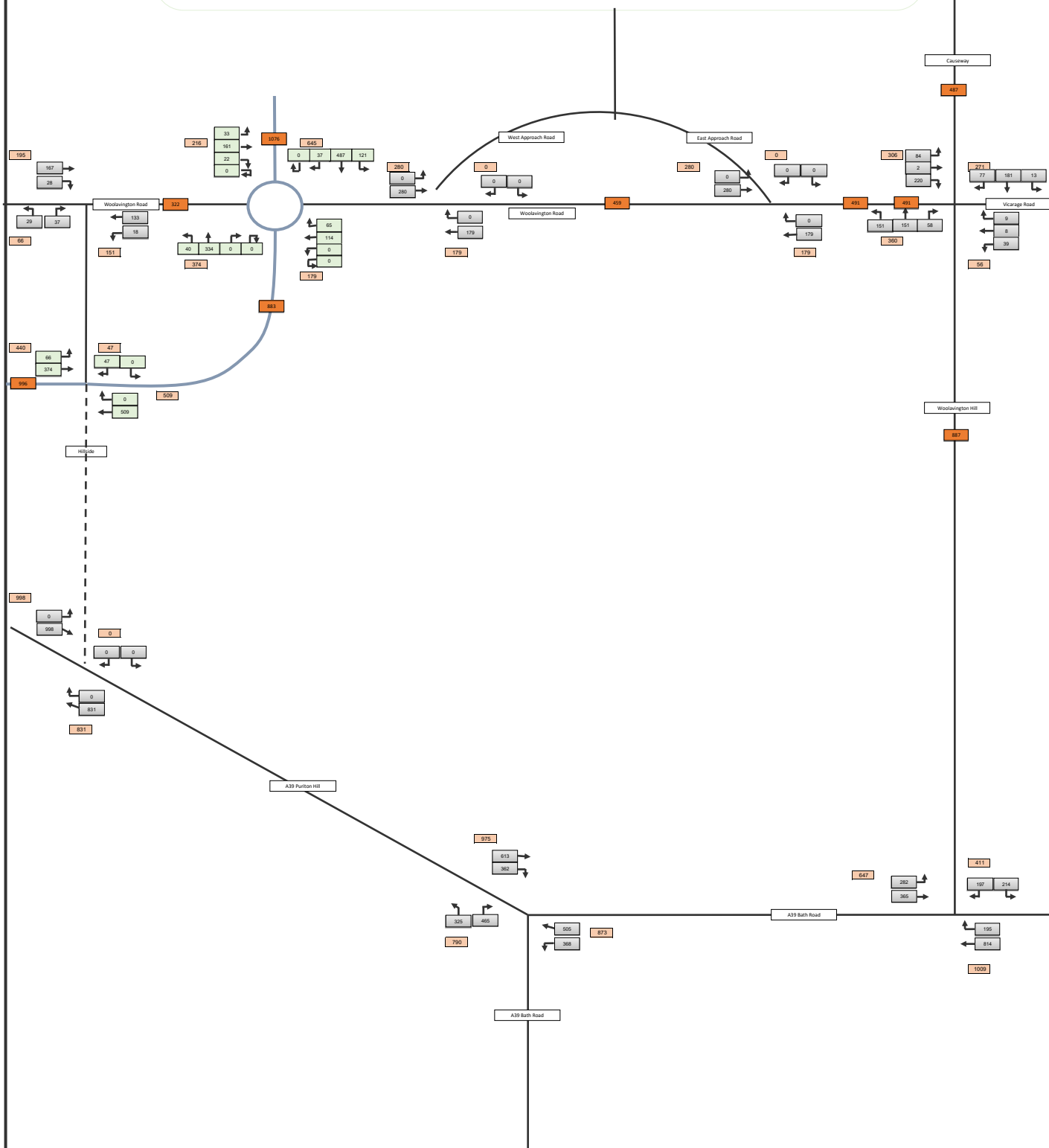
TF33b

OPTION 395

2032 Base + Gravity BAU Scenario (all vehicles) - PM Peak Hour (1700-1800)

Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



Stantec
10 QUEEN SQUARE, BRISTOL, BS1 4NT
Tel: 0117 332 7860 E-mail: bristol@stantec.com
Website: www.stantec.co.uk

2032 Base + Gravity BAU Scenario (all vehicles) - PM Peak
Hour (1700-1800)

Date: 08/10/2021

Scale: N.T.S

Drawn: J.P

Checked: D.C

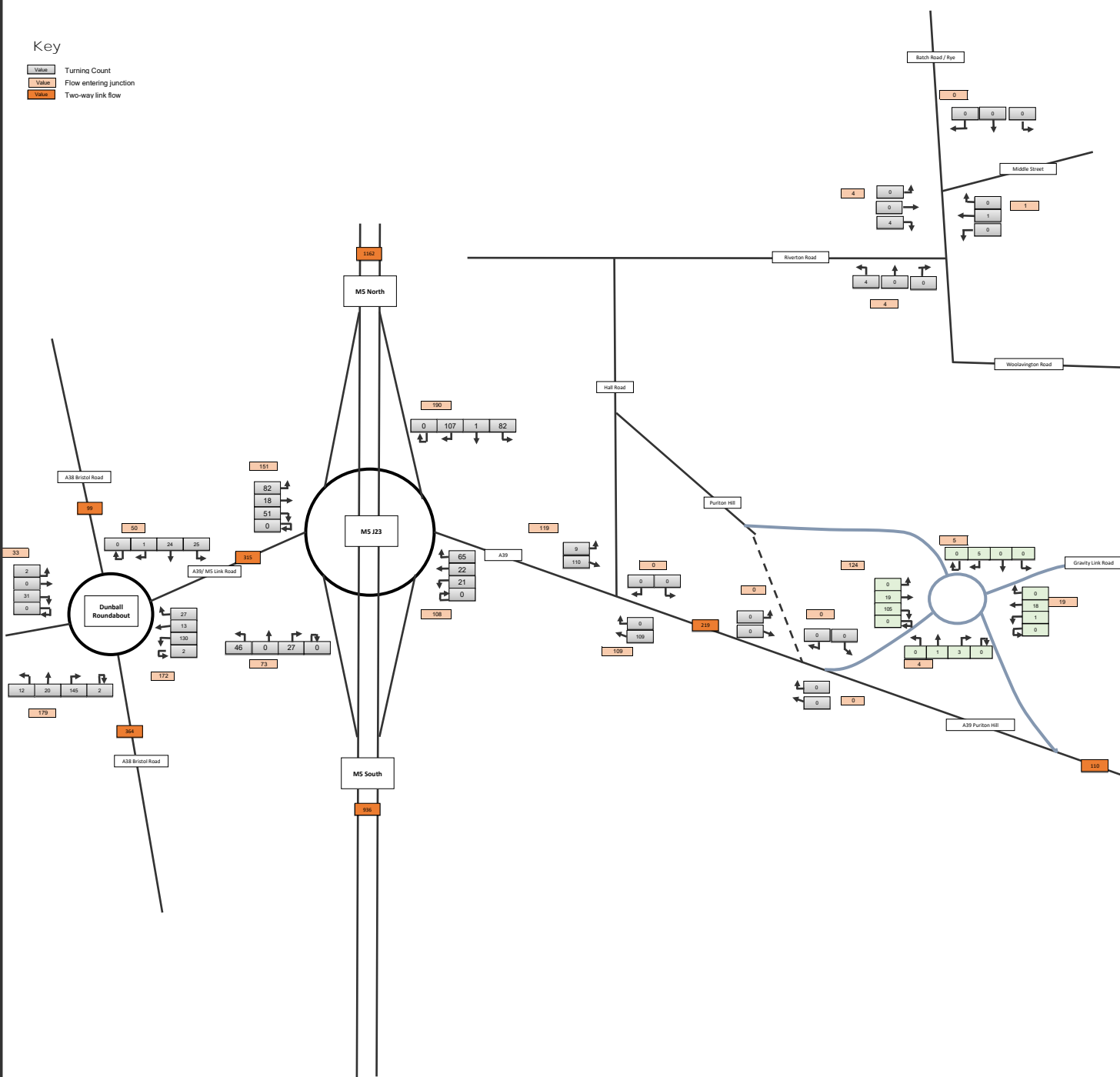
TF42b

OPTION 400

2032 Base + Gravity BAU Scenario (HGVs) - AM Peak Hour (0800-0900)

Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



Stantec
10 QUEEN SQUARE, BRISTOL, BS1 4NT
Tel: 0117 332 7940 E-mail: bristol@stantec.com
www.stantec.com/uk

Website:

2032 Base + Gravity BAU Scenario (HGVs) - AM Peak Hour (0800-0900)

Date: 08/10/2021

Scale: N.T.S

Drawn: J.P

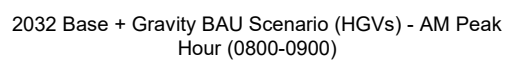
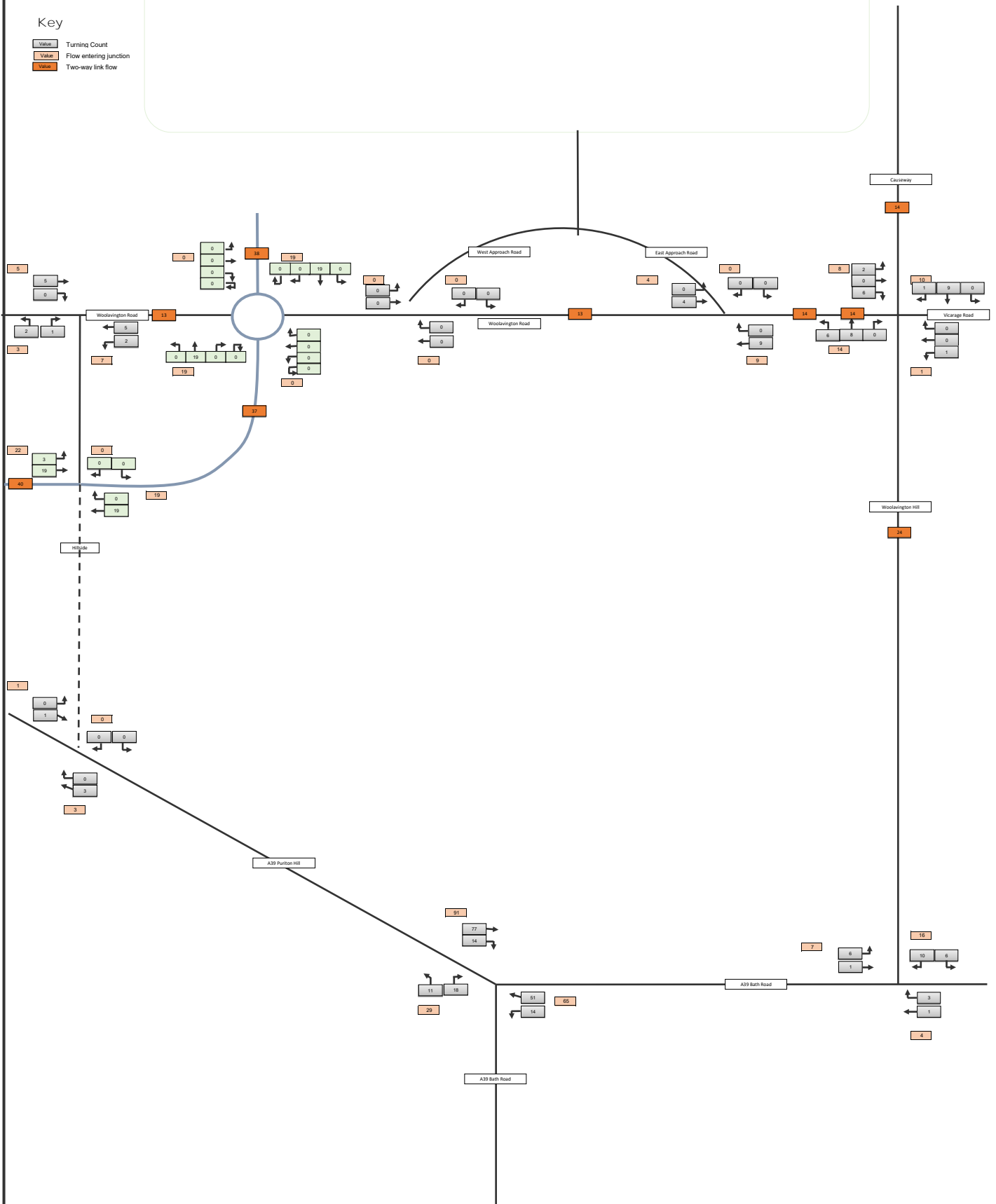
Checked: D.C

TF43a

400

2032 Base + Gravity BAU Scenario (HGVs) - AM Peak Hour (0800-0900)

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



Checked:	D.C
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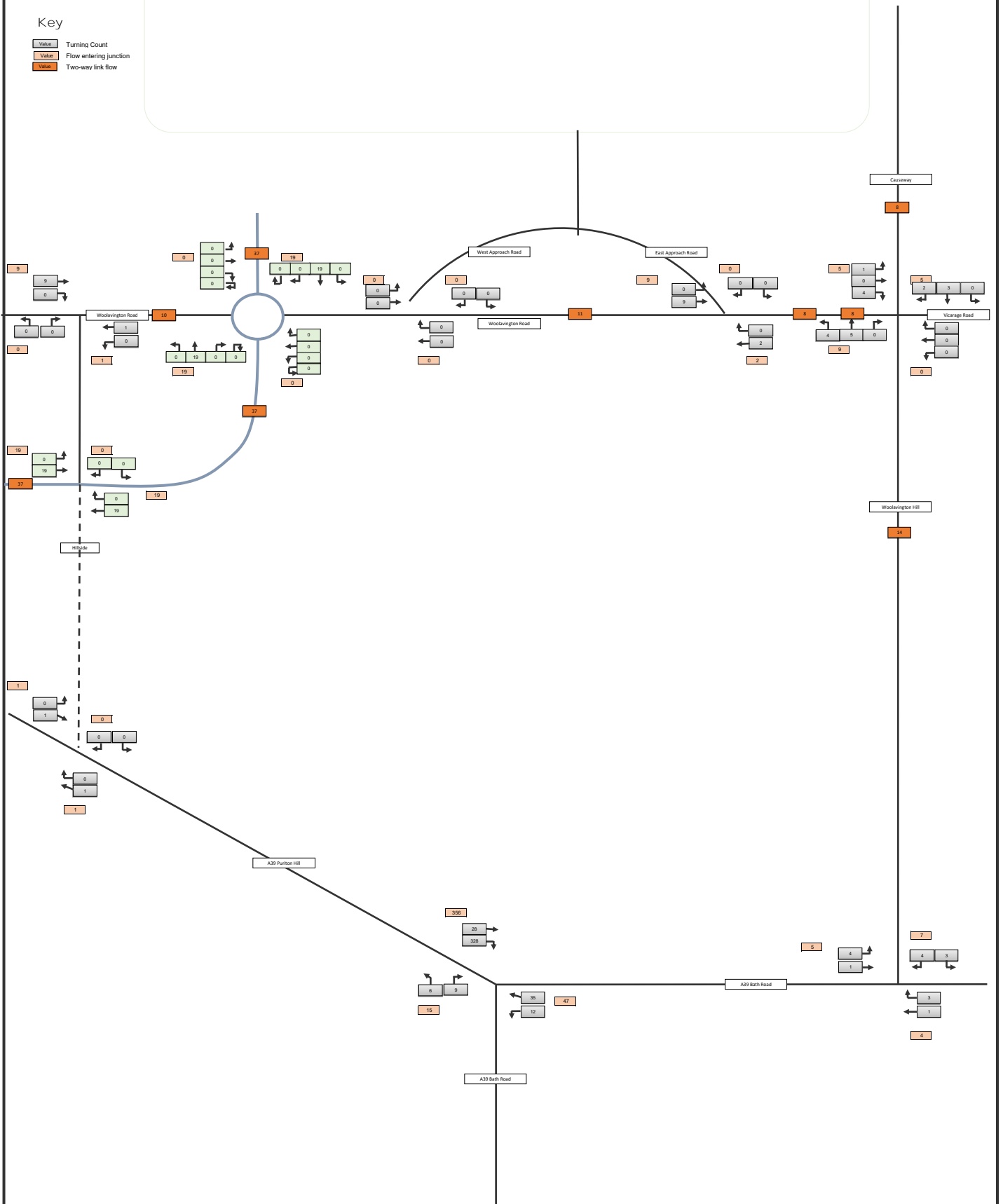
TF43b

OPTION 403

2032 Base + Gravity BAU Scenario (HGVs) - PM Peak Hour (1700-1800)

Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



Stantec
10 QUEEN SQUARE, BRISTOL, BS1 4NT
Tel: 0117 332 7860 E-mail: bristol@stantec.com
Website: www.stantec.co.uk

2032 Base + Gravity BAU Scenario (HGVs) - PM Peak
Hour (1700-1800)

Date: 08/10/2021

Scale: N.T.S

Drawn: J.P

Checked: D.C

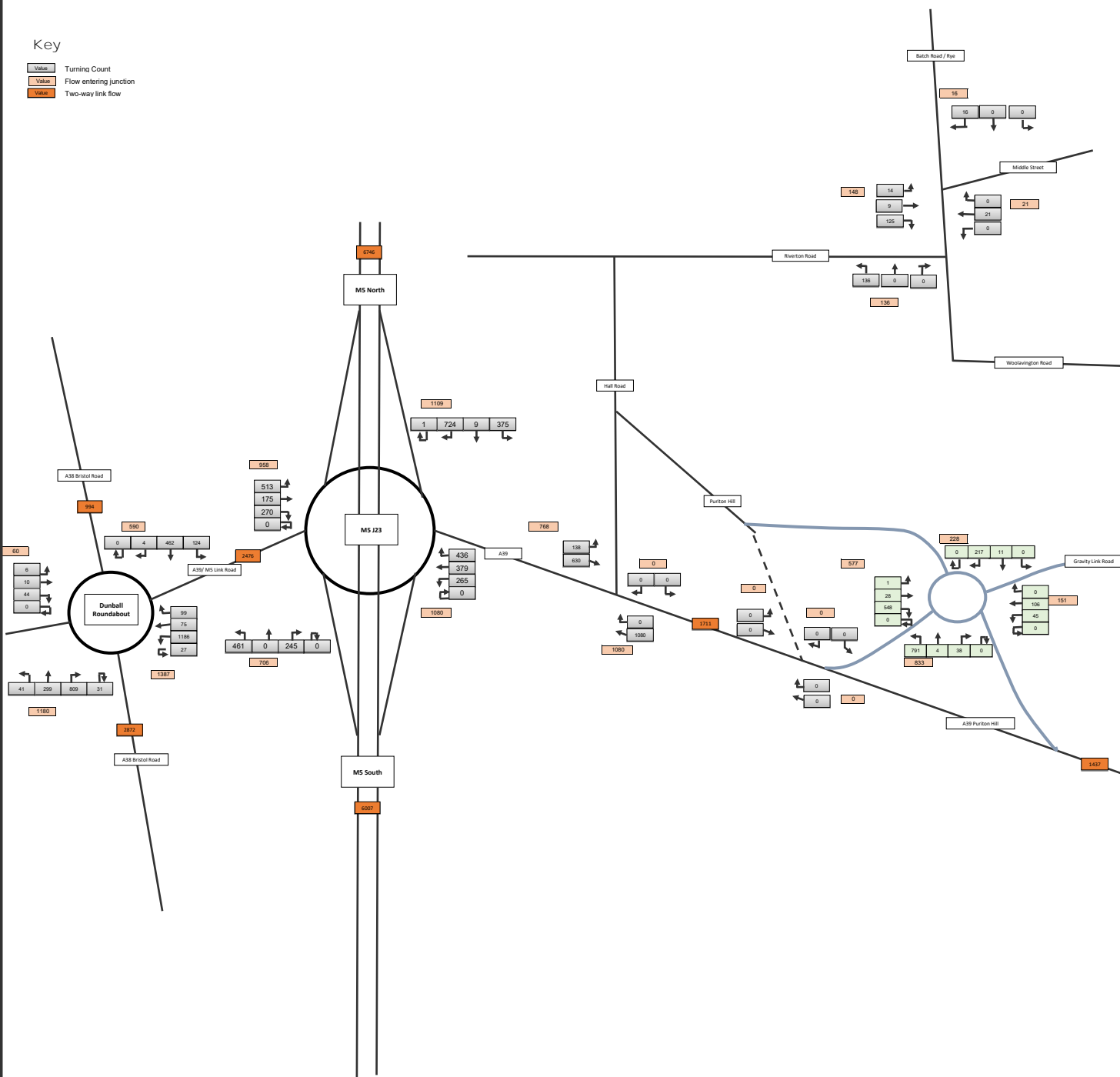
TF44b

OPTION 182

2024 Base (all vehicles) - AM Peak Hour (0800-0900)

Key

- Turning Count
- Flow entering junction
- Two-way link flow



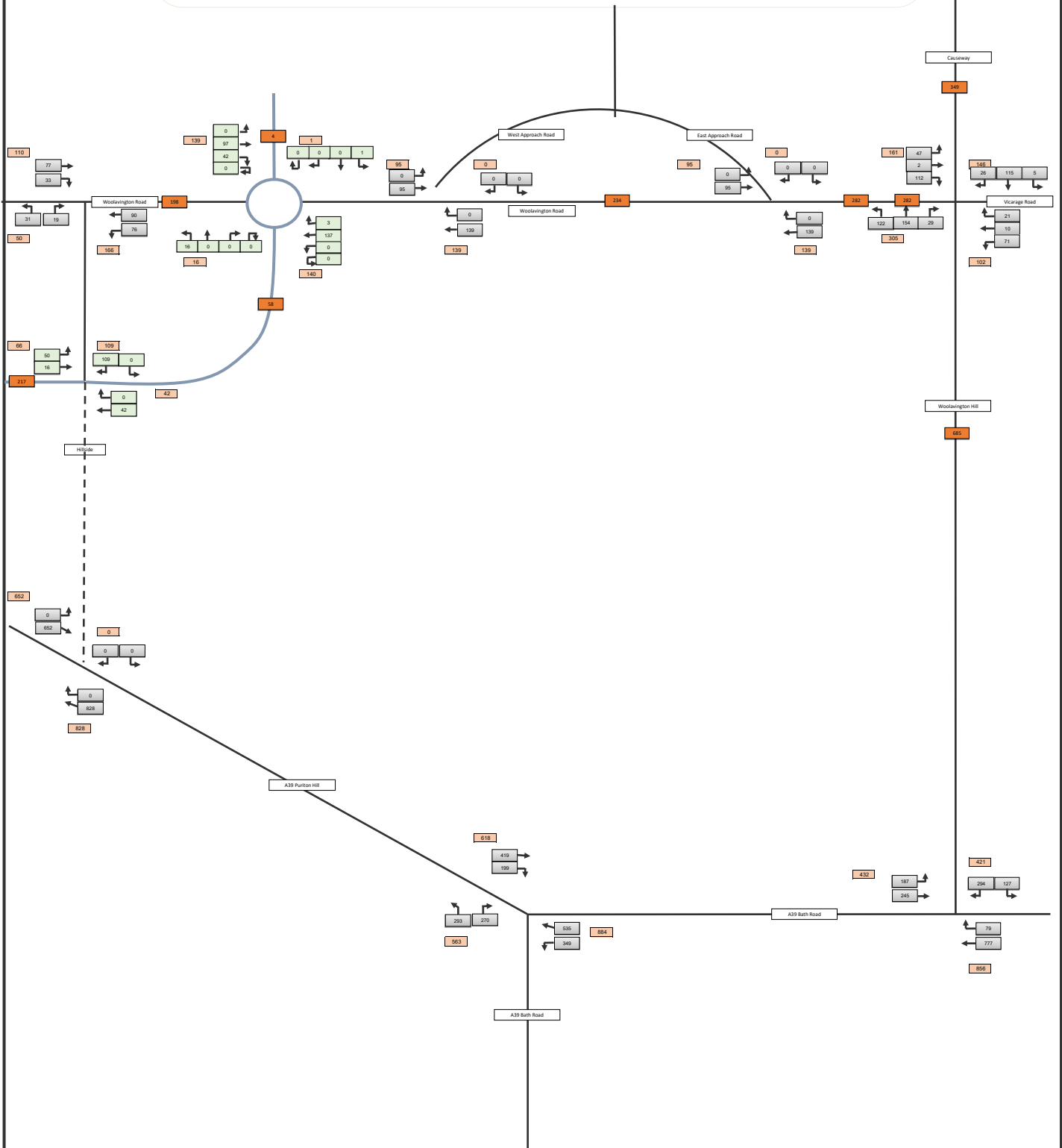
	Station: 10 QUEEN SQUARE, BRISTOL, BS1 4NT Tel: 0117 332 7940 E-mail: bristol@stantec.com www.stantec.com/uk	2024 Base (all vehicles) - AM Peak Hour (0800-0900)	Date: 08/10/2021 Scale: N.T.S. Drawn: J.P. Checked: D.C.	TF45a
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OPTION	182
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2024 Base (all vehicles) - AM Peak Hour (0800-0900)

Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



Starlec
10 QUEEN SQUARE, BRISTOL, BS1 4NT
Tel: 0117 332 7840 E-mail: bristolqueensquare@starlec.com
Website: www.starlec.com/uk

2024 Base (all vehicles) - AM Peak Hour (0800-0900)

Date: 08/10/2021

Scale:	N.T.S
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Drawn: J.P

Checked:	D.C
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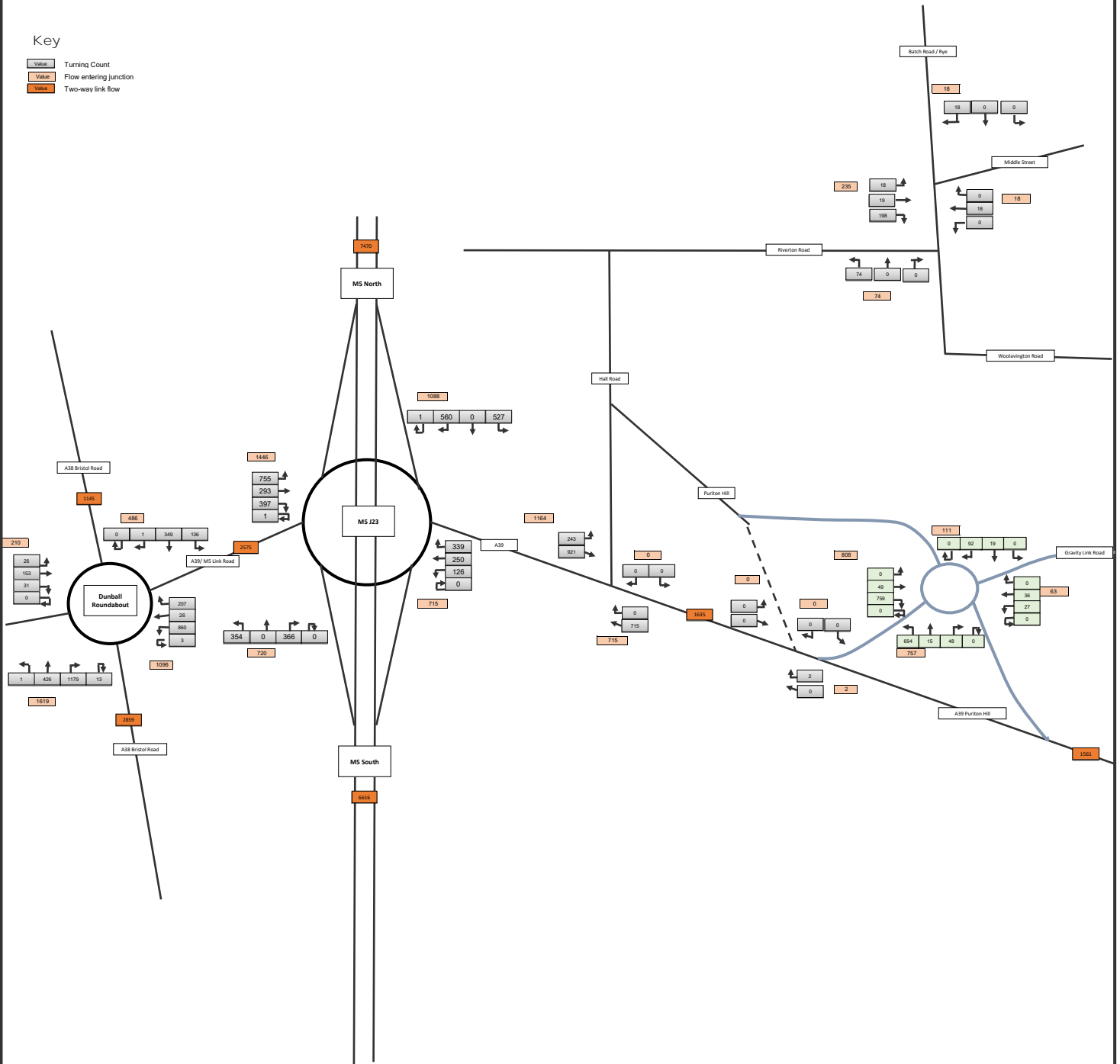
TF45b

OPTION 185

2024 Base (all vehicles) - PM Peak Hour (1700-1800)

Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



Stantec
10 QUEEN SQUARE, BRISTOL, BS1 4NT
Tel: 0117 332 7840 E-mail: bristol@stantec.com
www.stantec.com/uk

Website:

2024 Base (all vehicles) - PM Peak Hour (1700-1800)

Date: 08/10/2021

Scale: N.T.S

Drawn: J.P

Checked: D.C

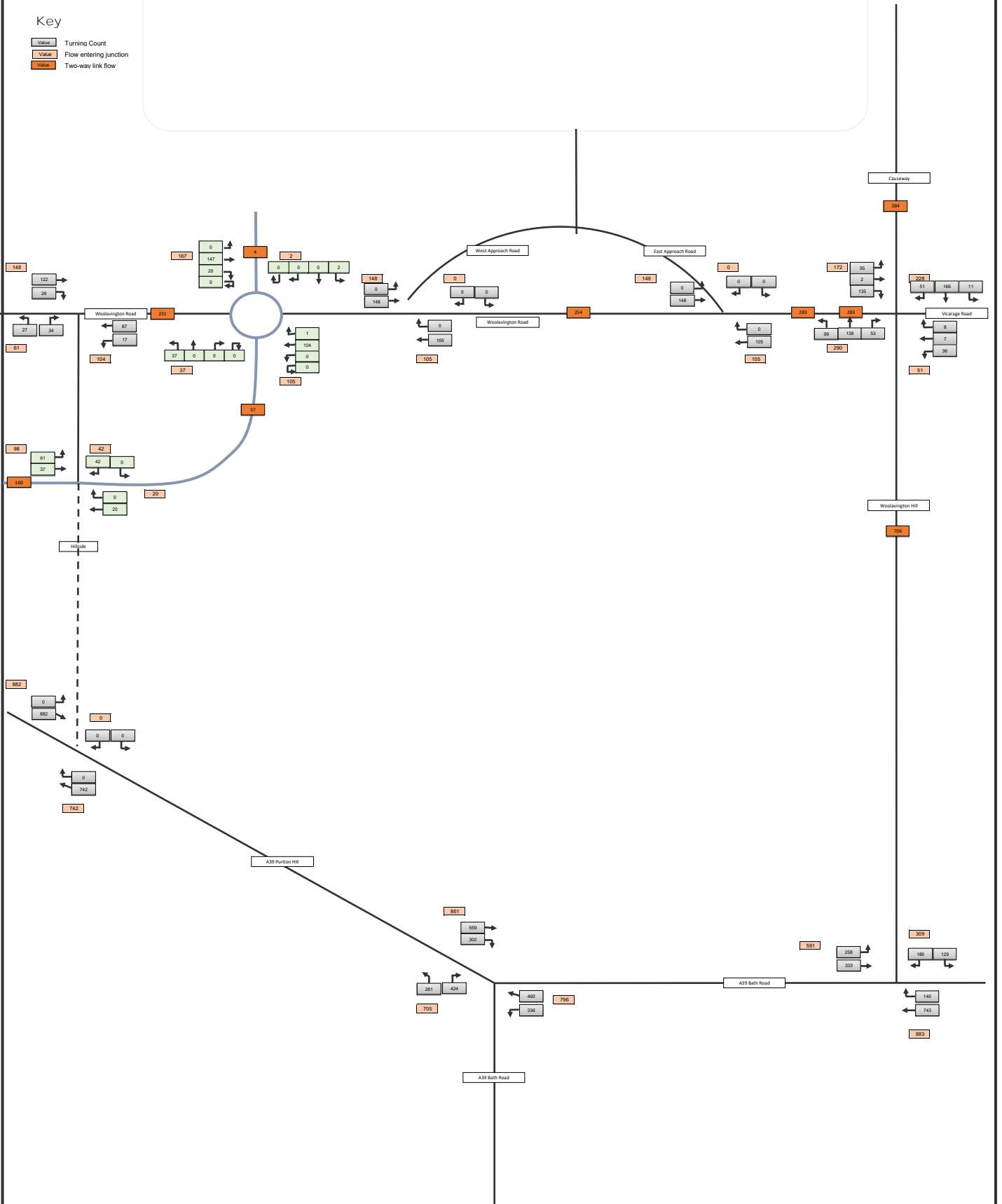
TF46a

OPTION 185

2024 Base (all vehicles) - PM Peak Hour (1700-1800)

Key

- Value Turning Count
- Value Flow entering junction
- Value Two-way link flow



Stantec
10 QUEEN SQUARE, BRISTOL, BS1 4NT
Tel: 0117 332 7860 E-mail: bristol@stantec.com
Website: www.stantec.co.uk

2024 Base (all vehicles) - PM Peak Hour (1700-1800)

Date: 08/10/2021

Scale: N.T.S

Drawn: J.P

Checked: D.C

TF46b

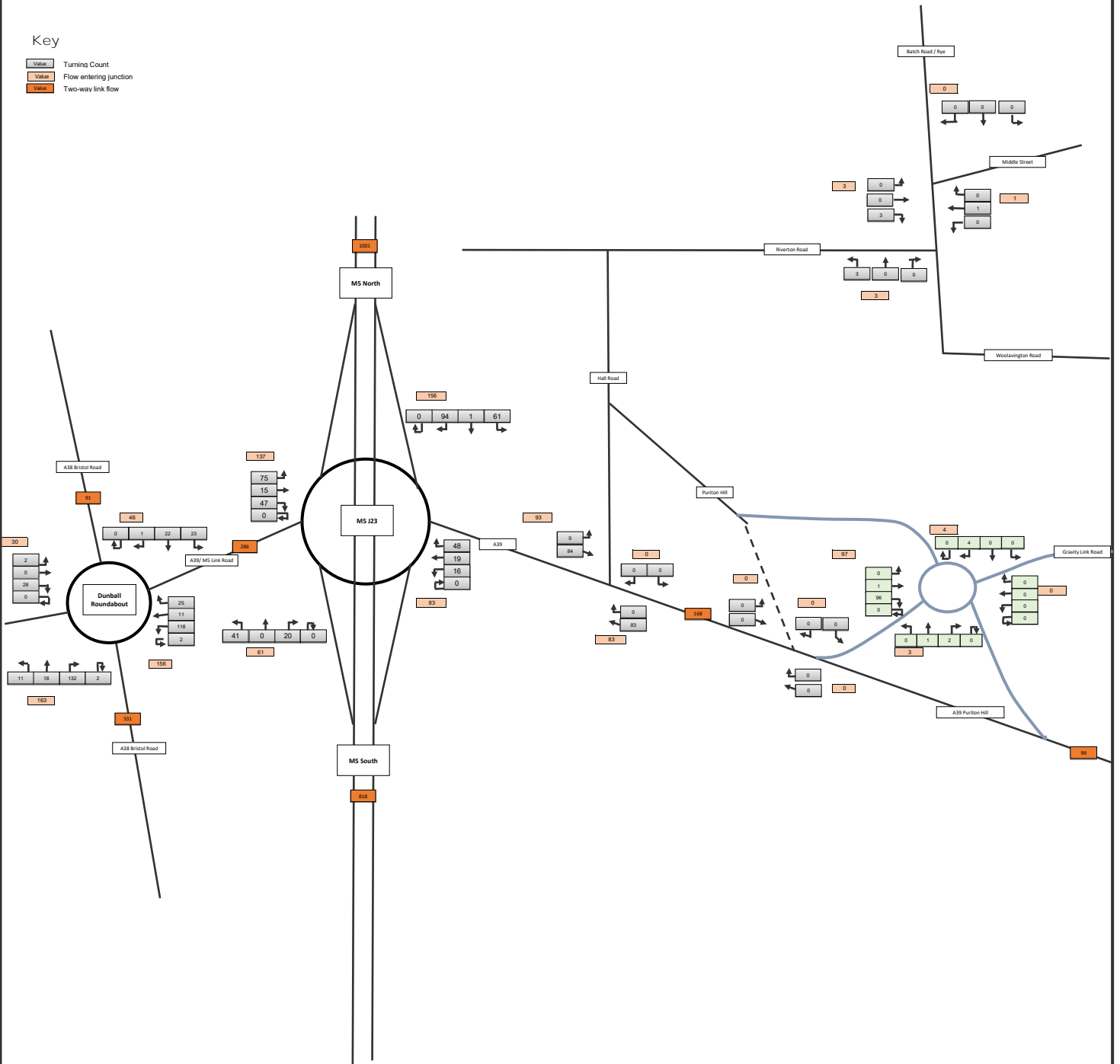
OPTION

212

2024 Base (HGVs) - AM Peak Hour (0800-0900)

Key

- Turning Count
- Flow entering junction
- Two-way link flow



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Tel: 0117 332 7940 E-mail: bristol@stantec.com
www.stantec.com/uk

Website

2024 Base (HGVs) - AM Peak Hour (0800-0900)

Date: 08/10/2021

Scale: N.T.S

Drawn: J.P

Checked: D.C

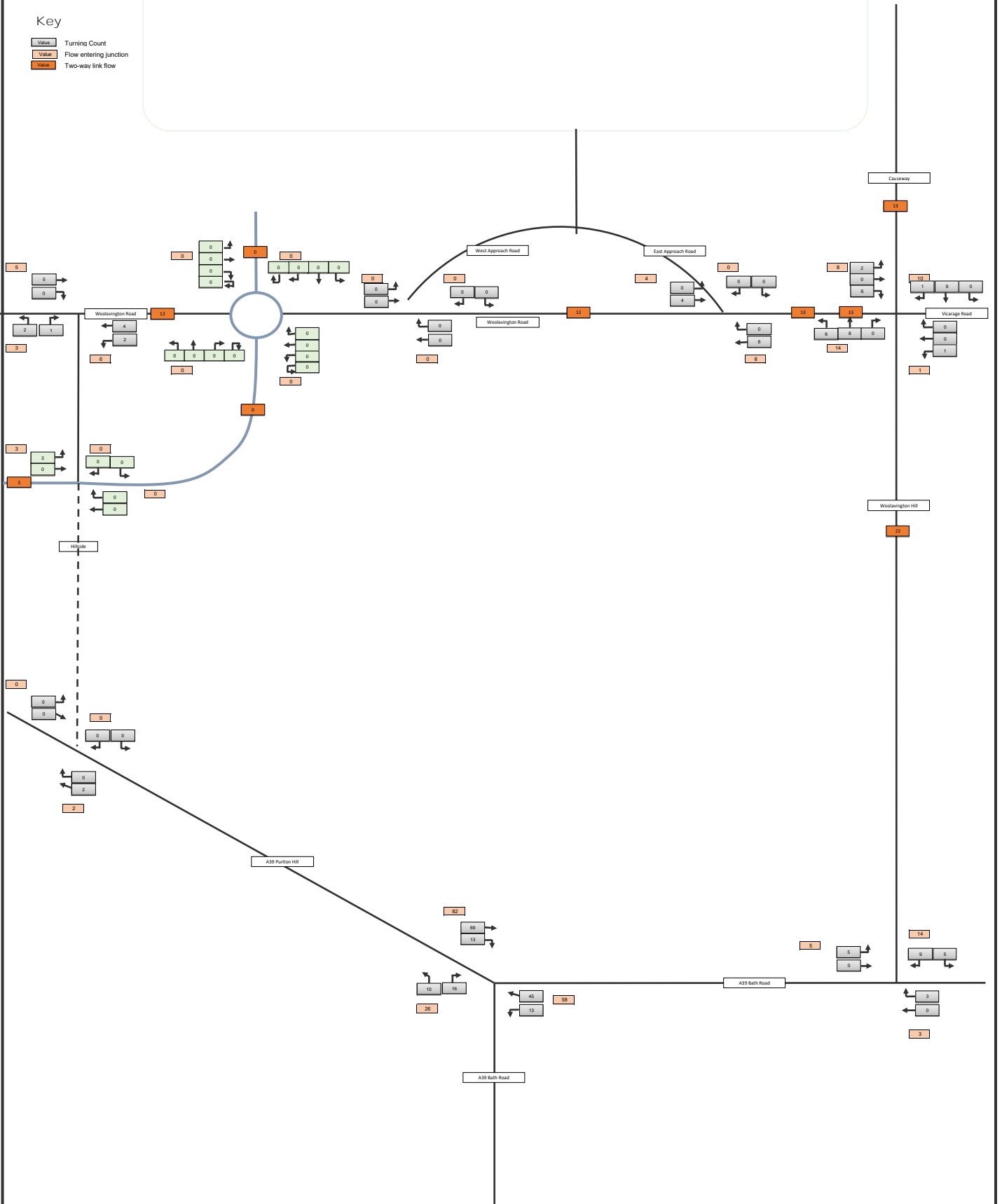
TF47a

OPTION 212

2024 Base (HGVs) - AM Peak Hour (0800-0900)

Key

- Value Turning Count
- Value Flow entering junction
- Value Two-way link flow



Stantec
10 QUEEN SQUARE, BRISTOL, BS1 4NT
Tel: 0117 332 7860 E-mail: bristol@stantec.com
Website: www.stantec.co.uk

2024 Base (HGVs) - AM Peak Hour (0800-0900)

Date: 08/10/2021

Scale: N.T.S

Drawn: J.P

Checked: D.C

TF47b

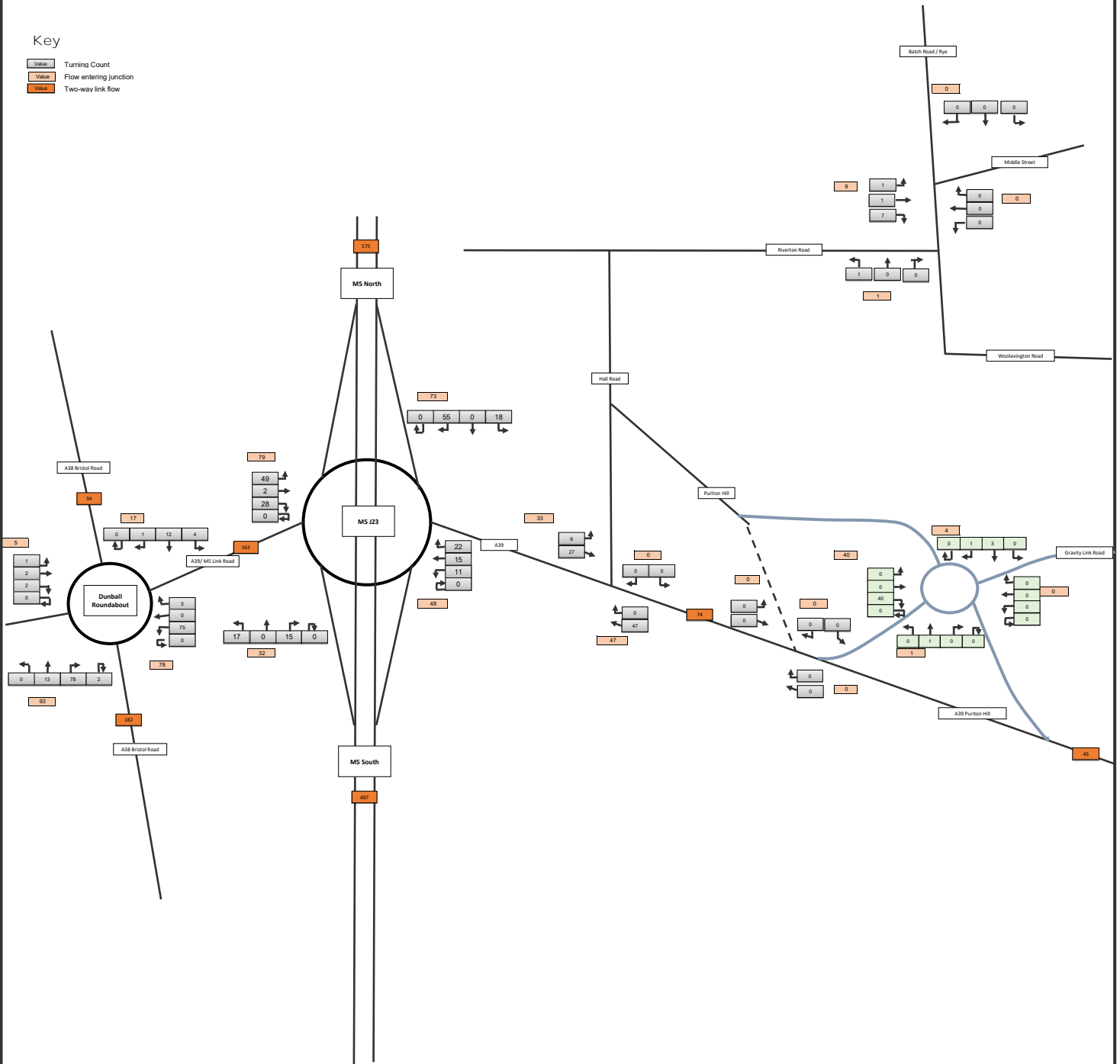
OPTION

215

2024 Base (HGVs) - PM Peak Hour (1700-1800)

Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



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Tel: 0117 332 7940 E-mail: bristol@stantec.com
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Website

2024 Base (HGVs) - PM Peak Hour (1700-1800)

Date: 08/10/2021

Scale: N.T.S

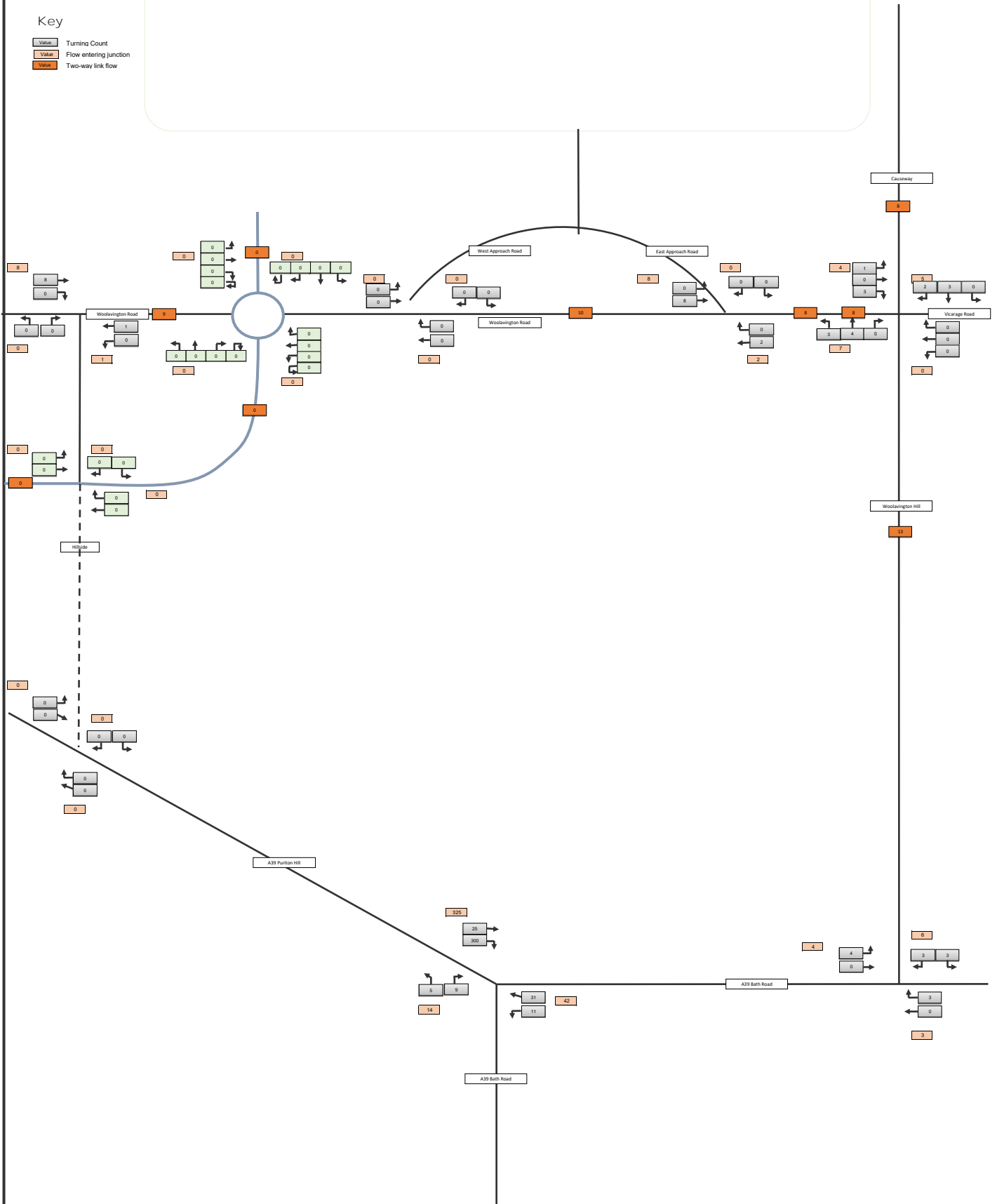
Drawn: J.P

Checked: D.C

TF48a

2024 Base (HGVs) - PM Peak Hour (1700-1800)

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow

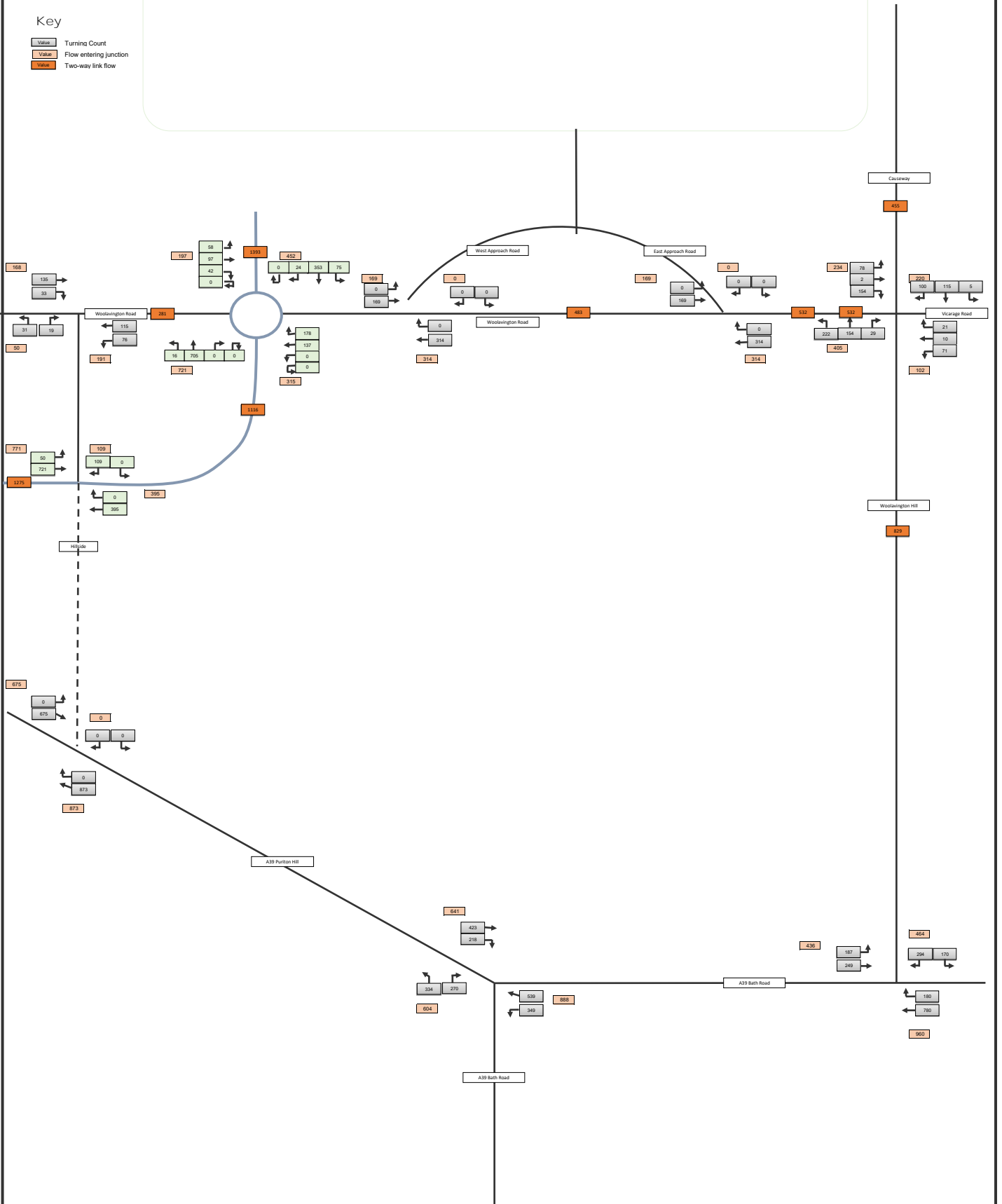



OPTION 296

2024 Base + HEP (all vehicles) - AM Peak Hour (0800-0900)

Key

- Value Turning Count
- Value Flow entering junction
- Value Two-way link flow



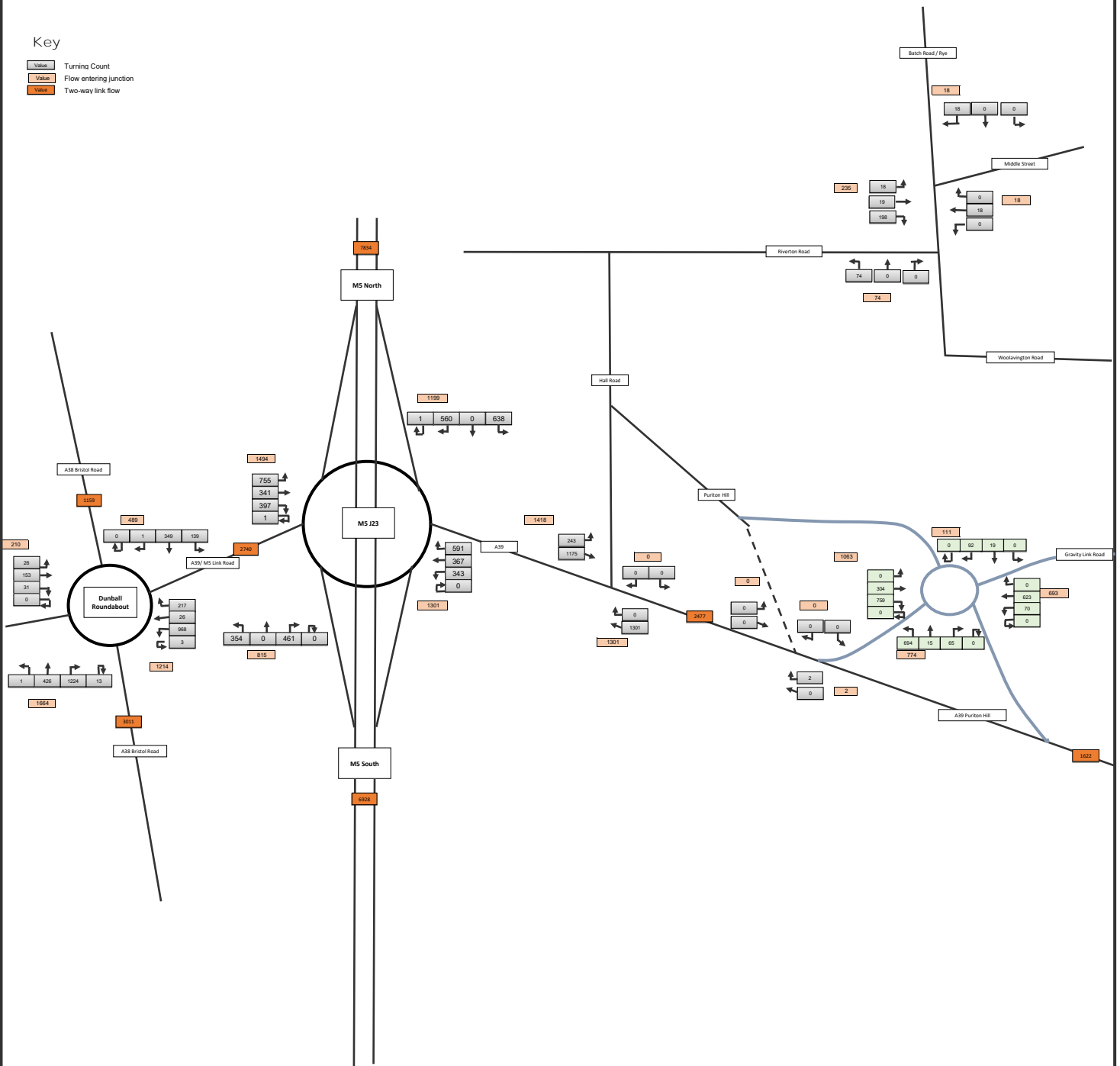
 <small>Stantec 10 QUEEN SQUARE, BRISTOL, BS1 4NT Tel: 0117 332 7860 E-mail: bristol@stantec.com Website: www.stantec.com/uk</small>	2024 Base + HEP (all vehicles) - AM Peak Hour (0800-0900)	Date: 08/10/2021	TF49b
		Scale: N.T.S	
		Drawn: J.P	
		Checked: D.C	

OPTION 299

2024 Base + HEP (all vehicles) - PM Peak Hour (1700-1800)

Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



Stantec
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Tel: 0117 332 7940 E-mail: bristol@stantec.com
www.stantec.com/uk

Website:

2024 Base + HEP (all vehicles) - PM Peak Hour (1700-1800)

Date: 08/10/2021

Scale: N.T.S

Drawn: J.P

Checked: D.C

TF50a

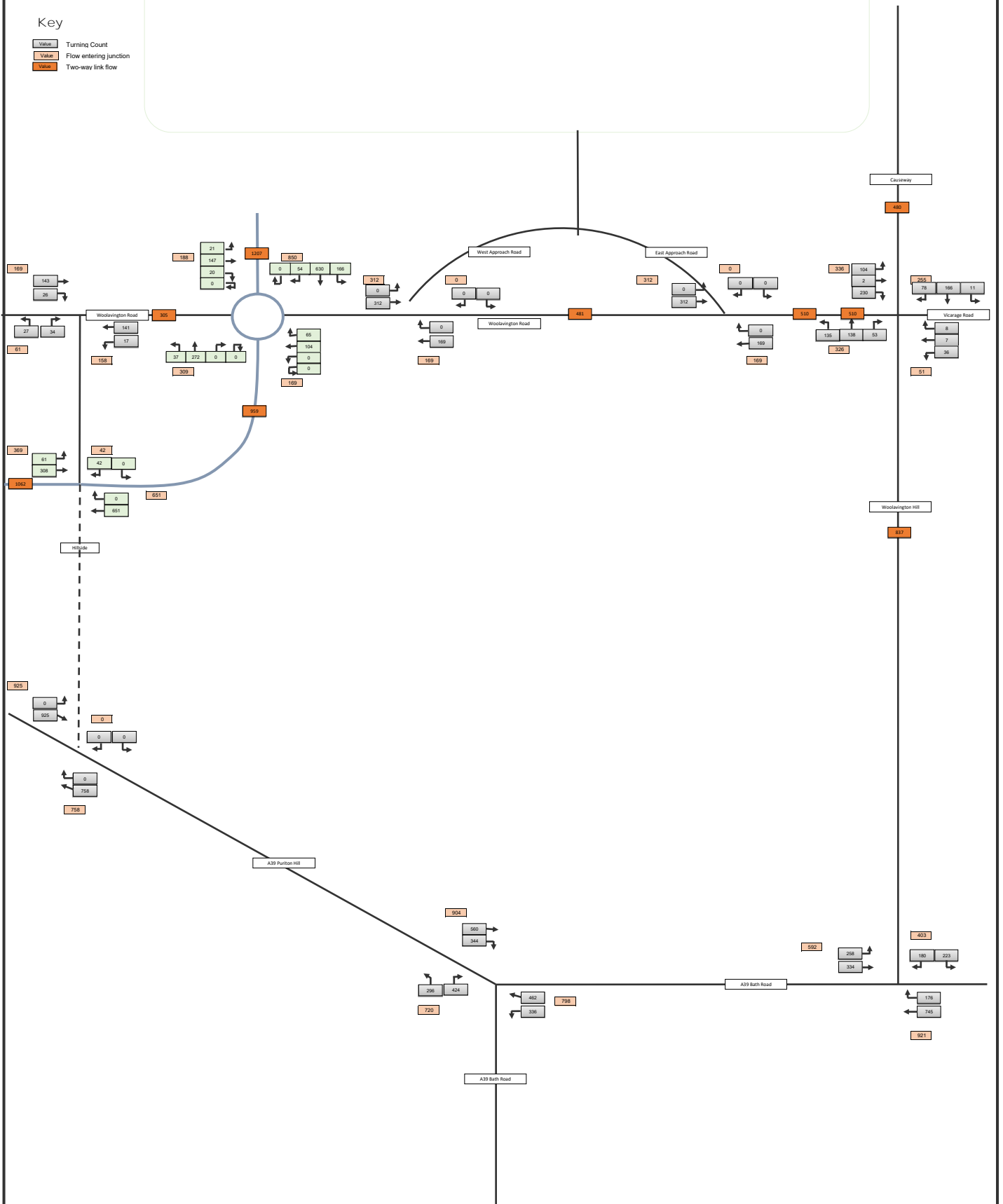
OPTION

299

2024 Base + HEP (all vehicles) - PM Peak Hour (1700-1800)

Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



Stantec
10 QUEEN SQUARE, BRISTOL, BS1 4NT
Tel: 0117 332 7860 E-mail: bristol@stantec.com
Website: www.stantec.co.uk

2024 Base + HEP (all vehicles) - PM Peak Hour (1700-1800)

Date: 08/10/2021

Scale: N.T.S

Drawn: J.P

Checked: D.C

TF50b

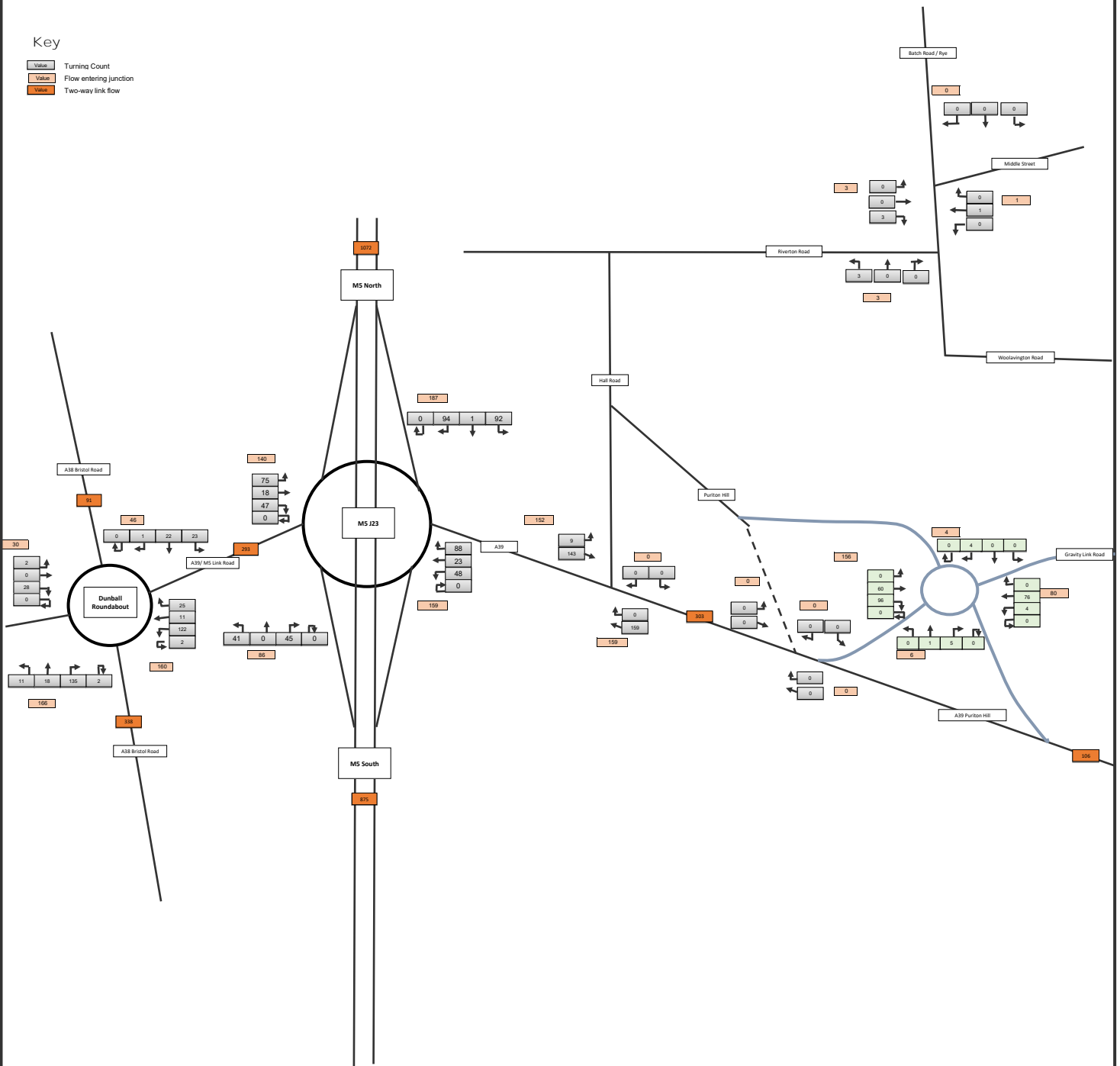
OPTION

314

2024 Base + HEP (HGVs) - AM Peak Hour (0800-0900)

Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



Stantec
10 QUEEN SQUARE, BRISTOL, BS1 4NT
Tel: 0117 332 7940 E-mail: bristol@stantec.com
www.stantec.com/uk

Website:

2024 Base + HEP (HGVs) - AM Peak Hour (0800-0900)

Date: 08/10/2021

Scale: N.T.S

Drawn: J.P

Checked: D.C

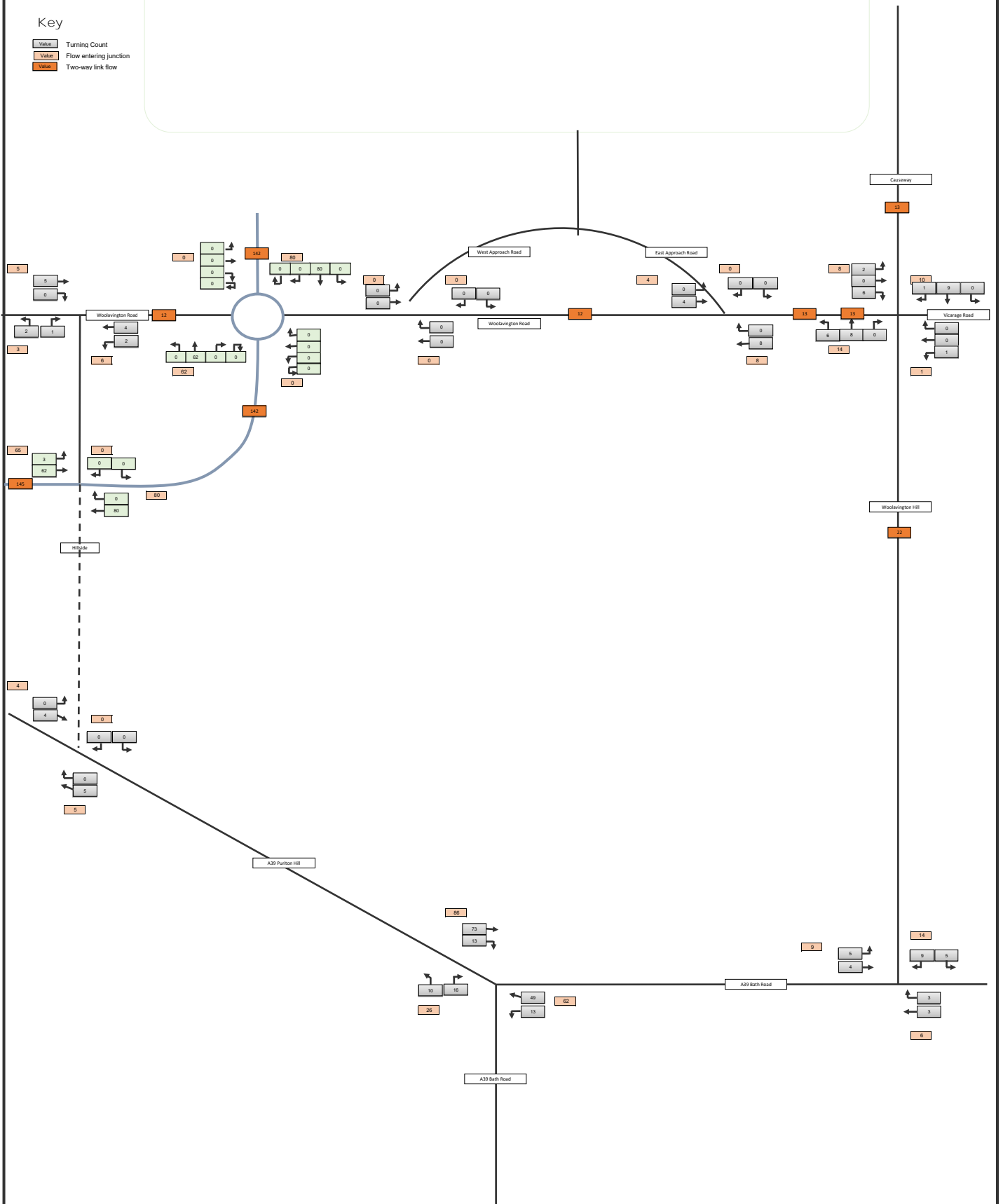
TF51a

OPTION 314

2024 Base + HEP (HGVs) - AM Peak Hour (0800-0900)

Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



Stantec
10 QUEEN SQUARE, BRISTOL, BS1 4NT
Tel: 0117 332 7860 E-mail: bristol@stantec.com
Website: www.stantec.co.uk

2024 Base + HEP (HGVs) - AM Peak Hour (0800-0900)

Date: 08/10/2021

Scale: N.T.S

Drawn: J.P

Checked: D.C

TF51b

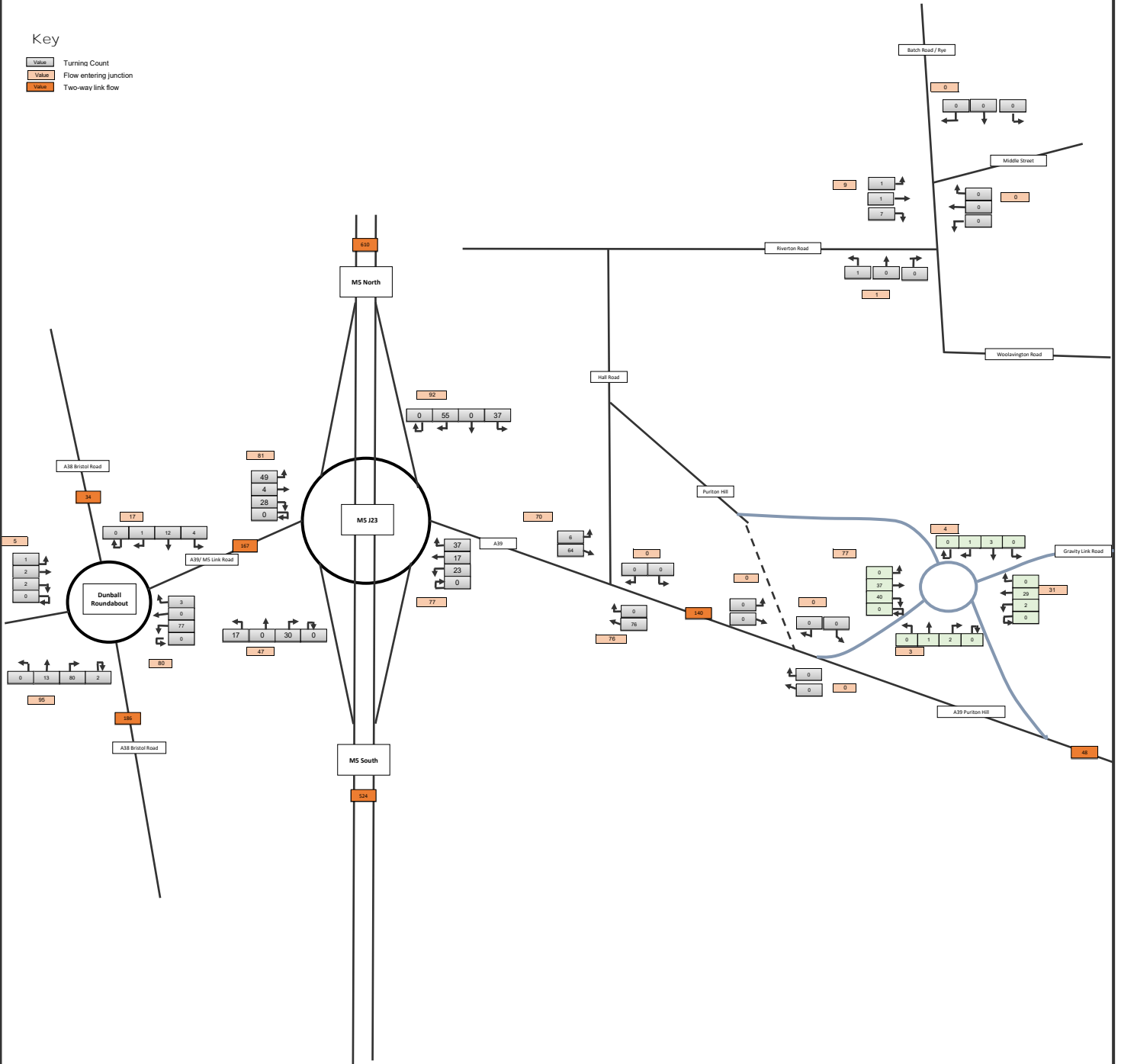
OPTION

317

2024 Base + HEP (HGVs) - PM Peak Hour (1700-1800)

Key

- Value Turning Count
- Value Flow entering junction
- Value Two-way link flow



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Tel: 0117 332 7940 E-mail: bristol@stantec.com
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Website

2024 Base + HEP (HGVs) - PM Peak Hour (1700-1800)

Date: 08/10/2021

Scale: N.T.S

Drawn: J.P

Checked: D.C

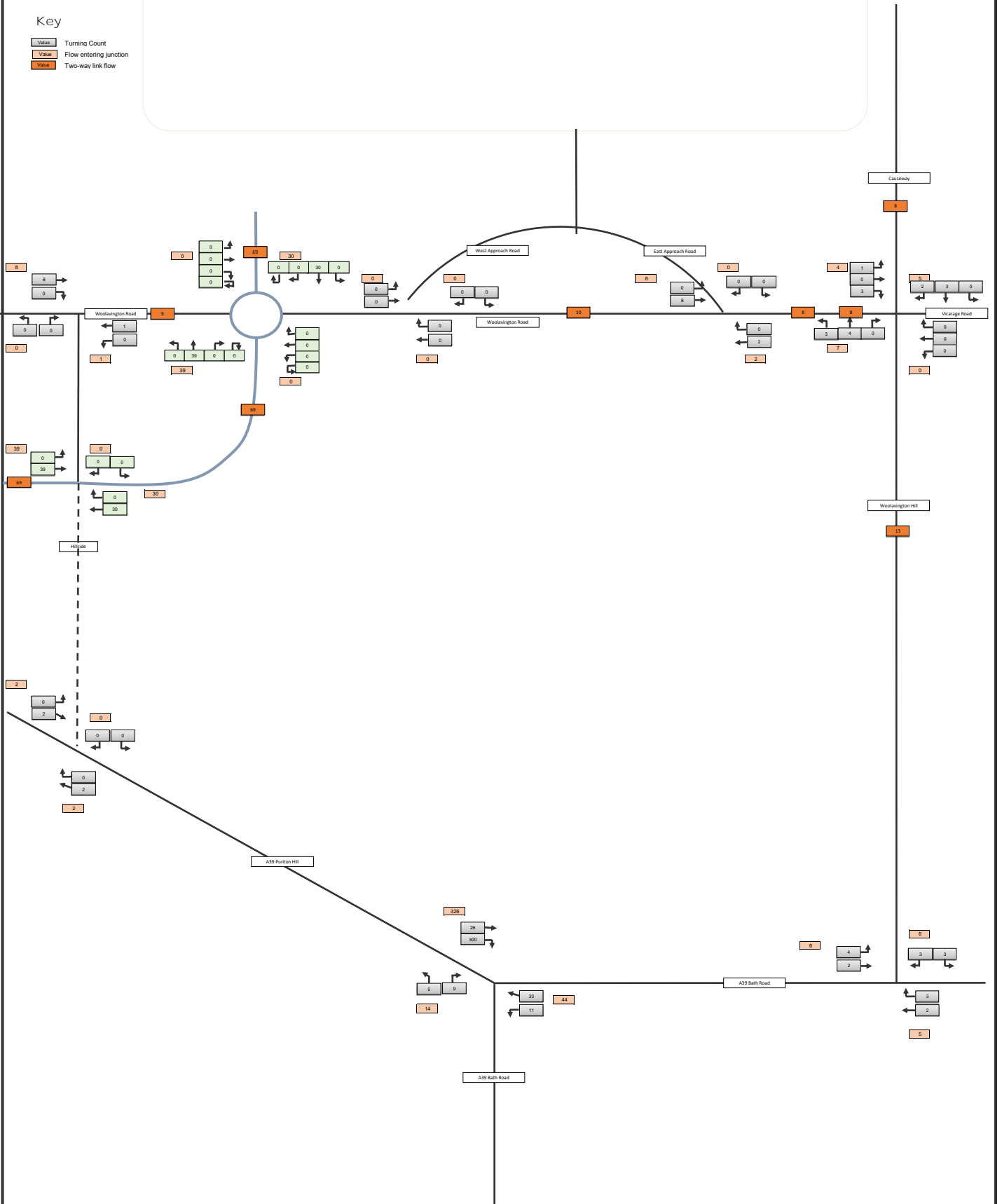
TF52a

OPTION 317

2024 Base + HEP (HGVs) - PM Peak Hour (1700-1800)

Key

- Value Turning Count
- Value Flow entering junction
- Value Two-way link flow



Stantec
10 QUEEN SQUARE, BRISTOL, BS1 4NT
Tel: 0117 332 7860 E-mail: bristol@stantec.com
Website: www.stantec.co.uk

2024 Base + HEP (HGVs) - PM Peak Hour (1700-1800)

Date: 08/10/2021

Scale: N.T.S

Drawn: J.P

Checked: D.C

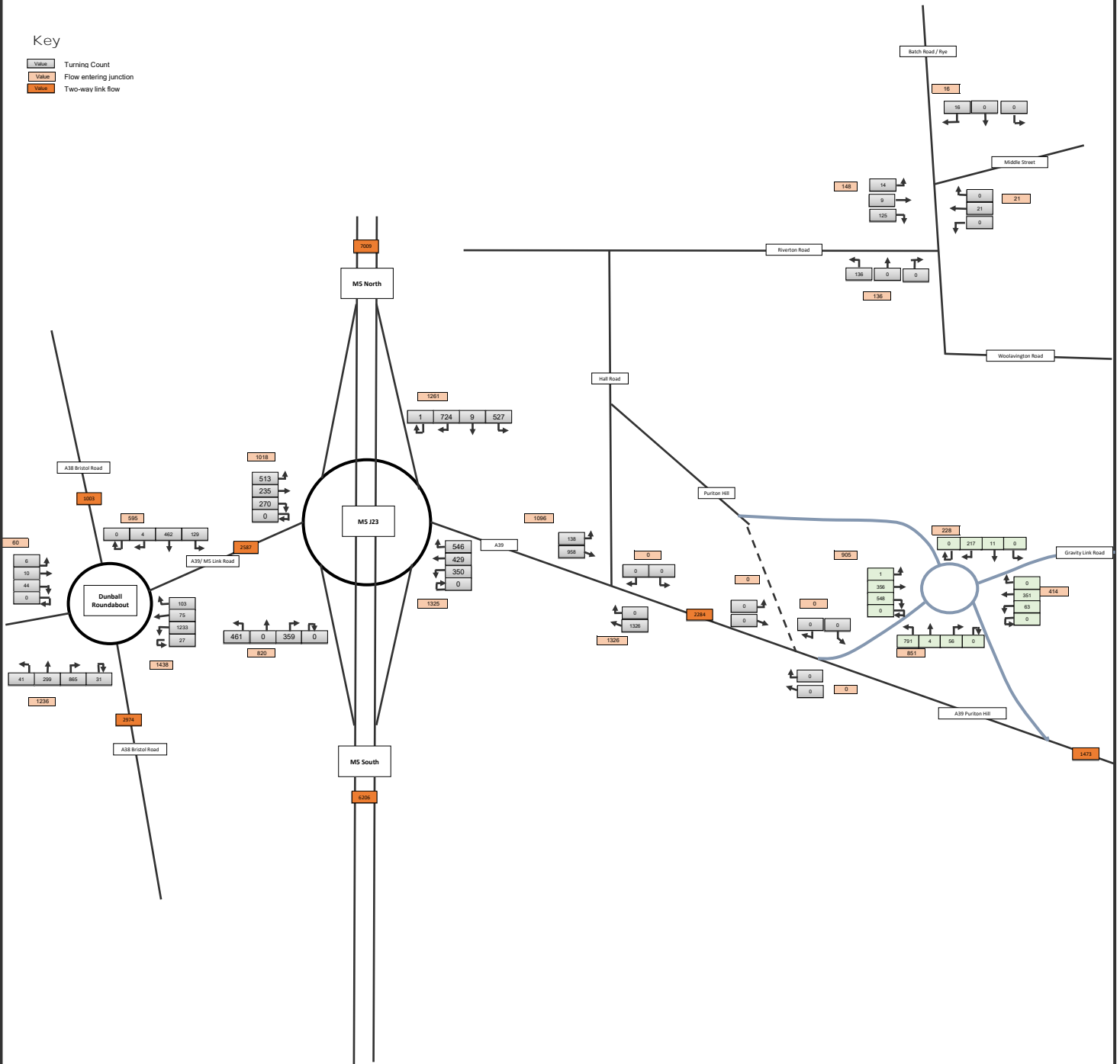
TF52b

OPTION 308

2024 Base + Gravity Core Scenario (all vehicles) - AM Peak Hour (0800-0900)

Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



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Tel: 0117 332 7940 E-mail: bristol@stantec.com
www.stantec.com/uk

Website:

2024 Base + Gravity Core Scenario (all vehicles) - AM Peak Hour
(0800-0900)

Date: 08/10/2021

Scale: N.T.S

Drawn: J.P

Checked: D.C

TF53a

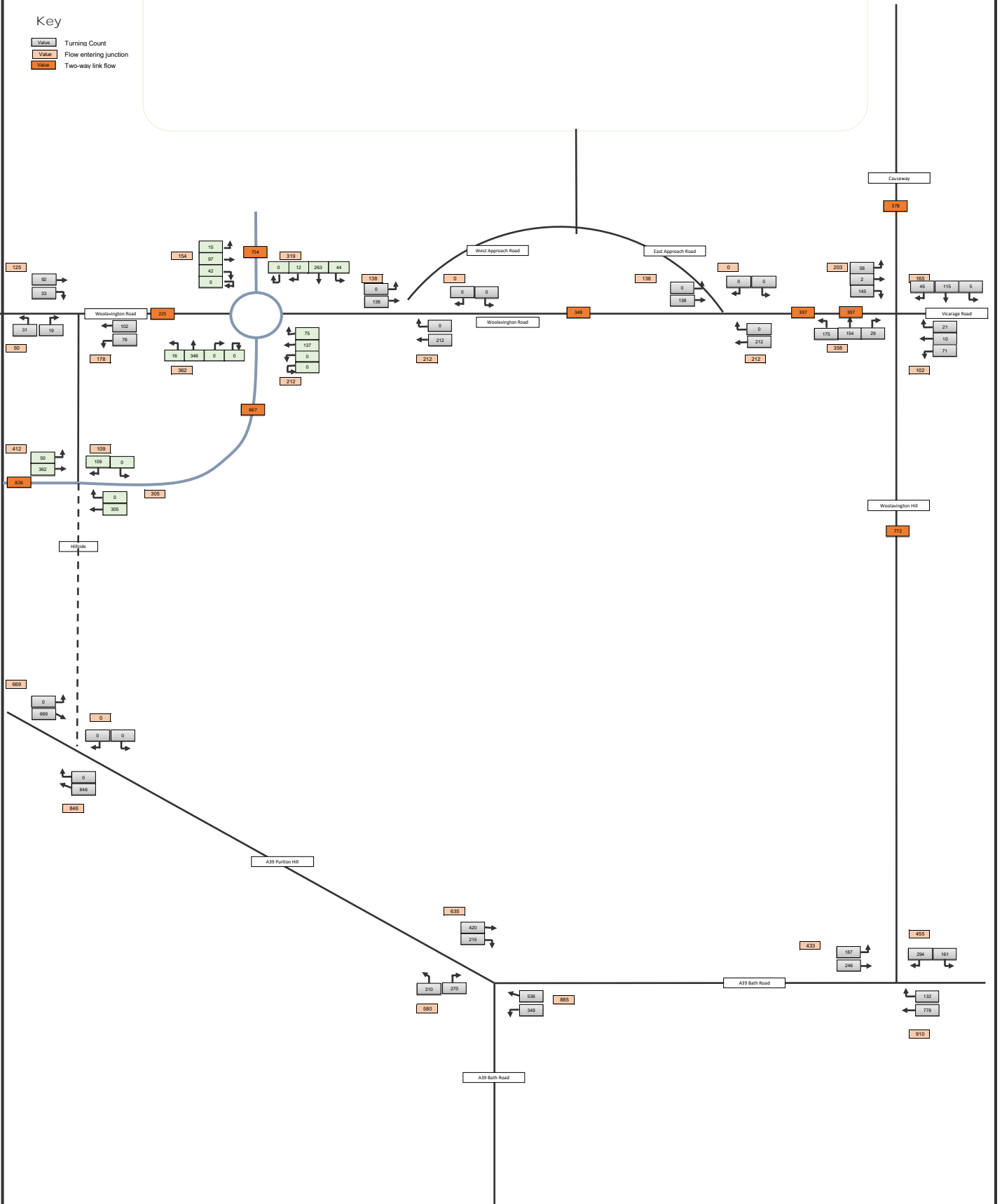
OPTION

308

2024 Base + Gravity Core Scenario (all vehicles) - AM Peak Hour (0800-0900)

Key

- Value Turning Count
- Value Flow entering junction
- Value Two-way link flow



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Website: www.stantec.co.uk

2024 Base + Gravity Core Scenario (all vehicles) - AM
Peak Hour (0800-0900)

Date: 08/10/2021

Scale: N.T.S

Drawn: J.P

Checked: D.C

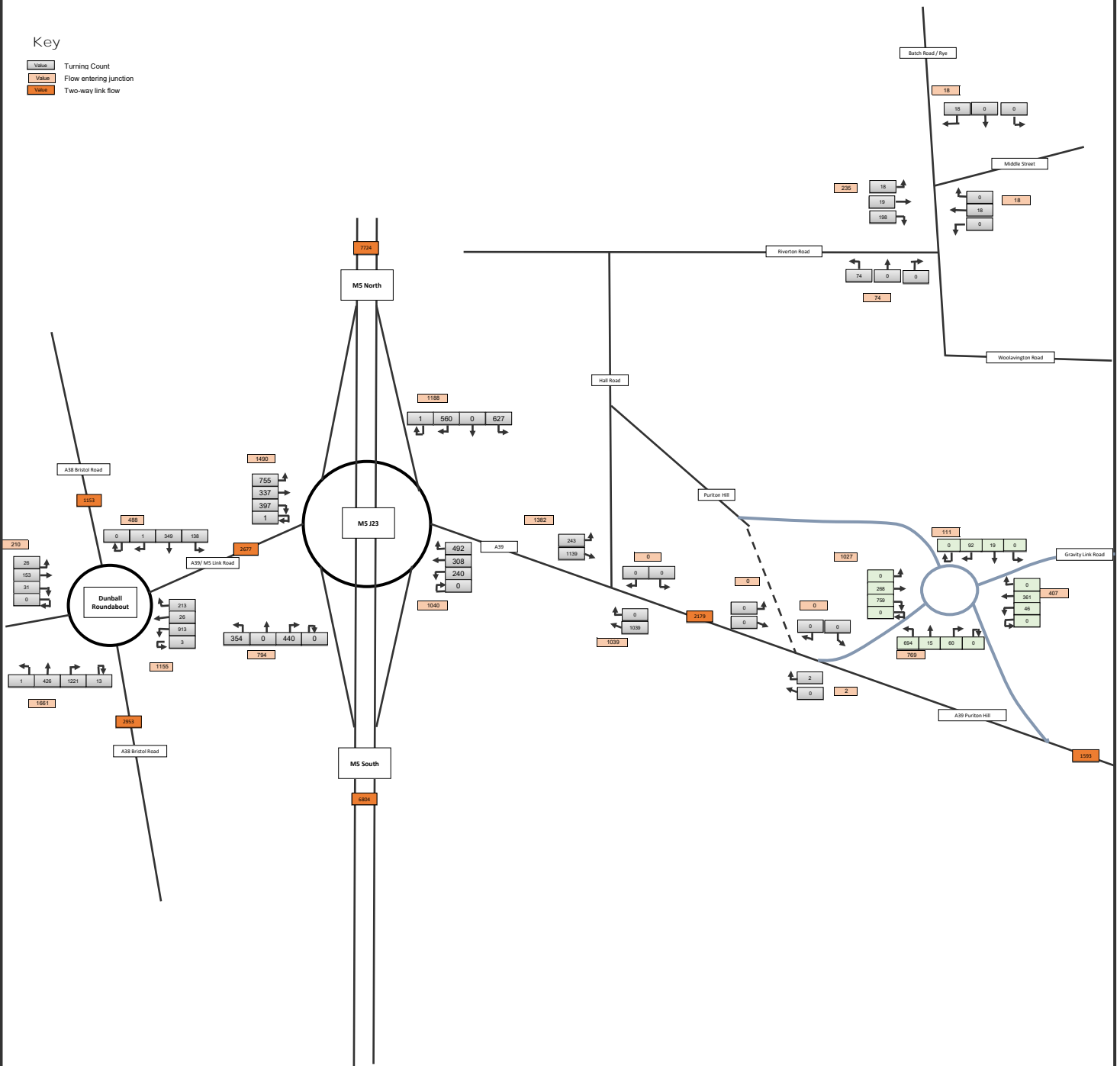
TF53b

OPTION 311

2024 Base + Gravity Core Scenario (all vehicles) - PM Peak Hour (1700-1800)

Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



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Tel: 0117 332 7940 E-mail: bristol@stantec.com
www.stantec.com/uk

Website:

2024 Base + Gravity Core Scenario (all vehicles) - PM Peak Hour
(1700-1800)

Date: 08/10/2021

Scale: N.T.S

Drawn: J.P

Checked: D.C

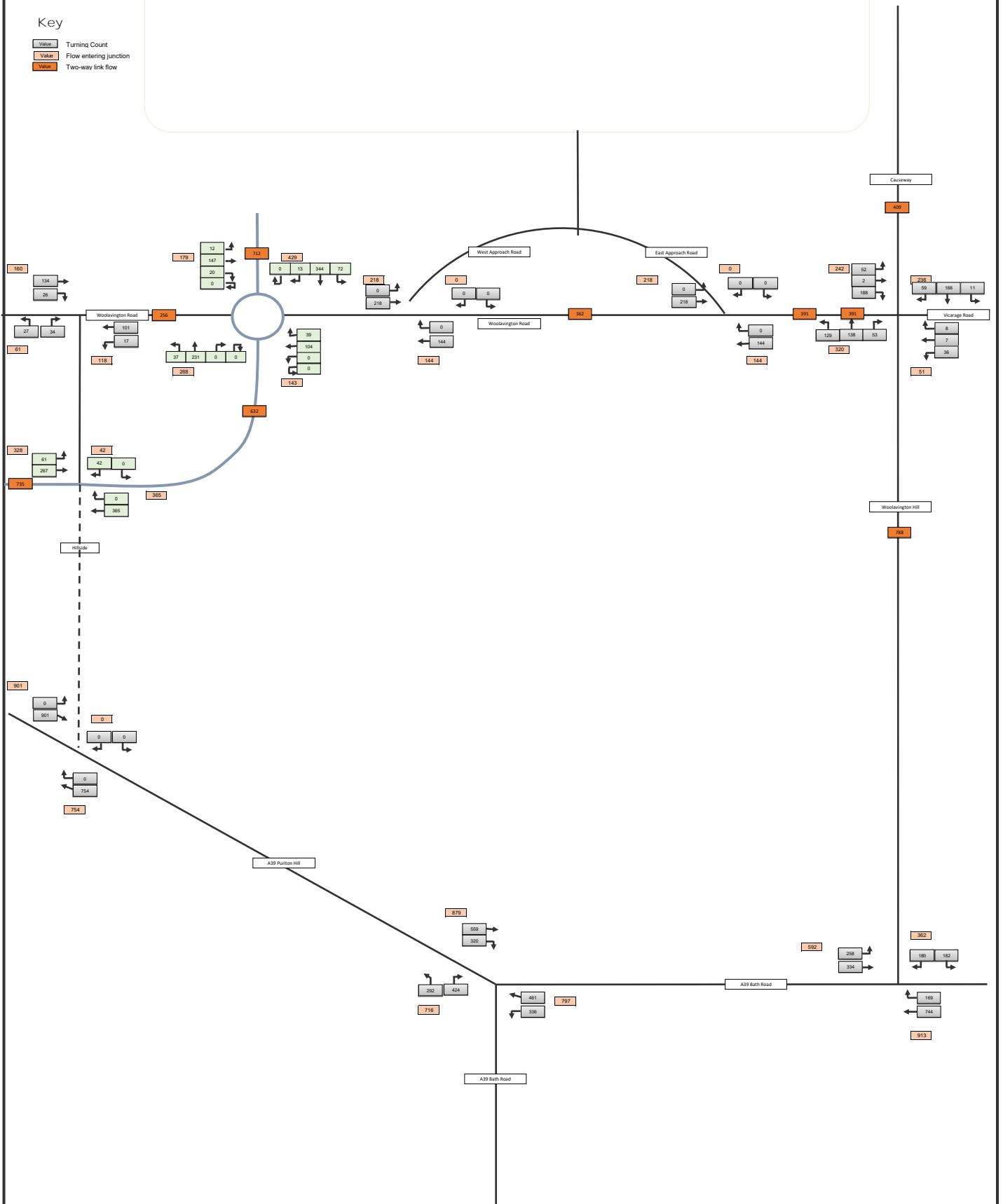
TF54a

OPTION 311

2024 Base + Gravity Core Scenario (all vehicles) - PM Peak Hour (1700-1800)

Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



Stantec
10 QUEEN SQUARE, BRISTOL, BS1 4NT
Tel: 0117 332 7860 E-mail: bristol@stantec.com
Website: www.stantec.co.uk

2024 Base + Gravity Core Scenario (all vehicles) - PM
Peak Hour (1700-1800)

Date: 08/10/2021

Scale: N.T.S

Drawn: J.P

Checked: D.C

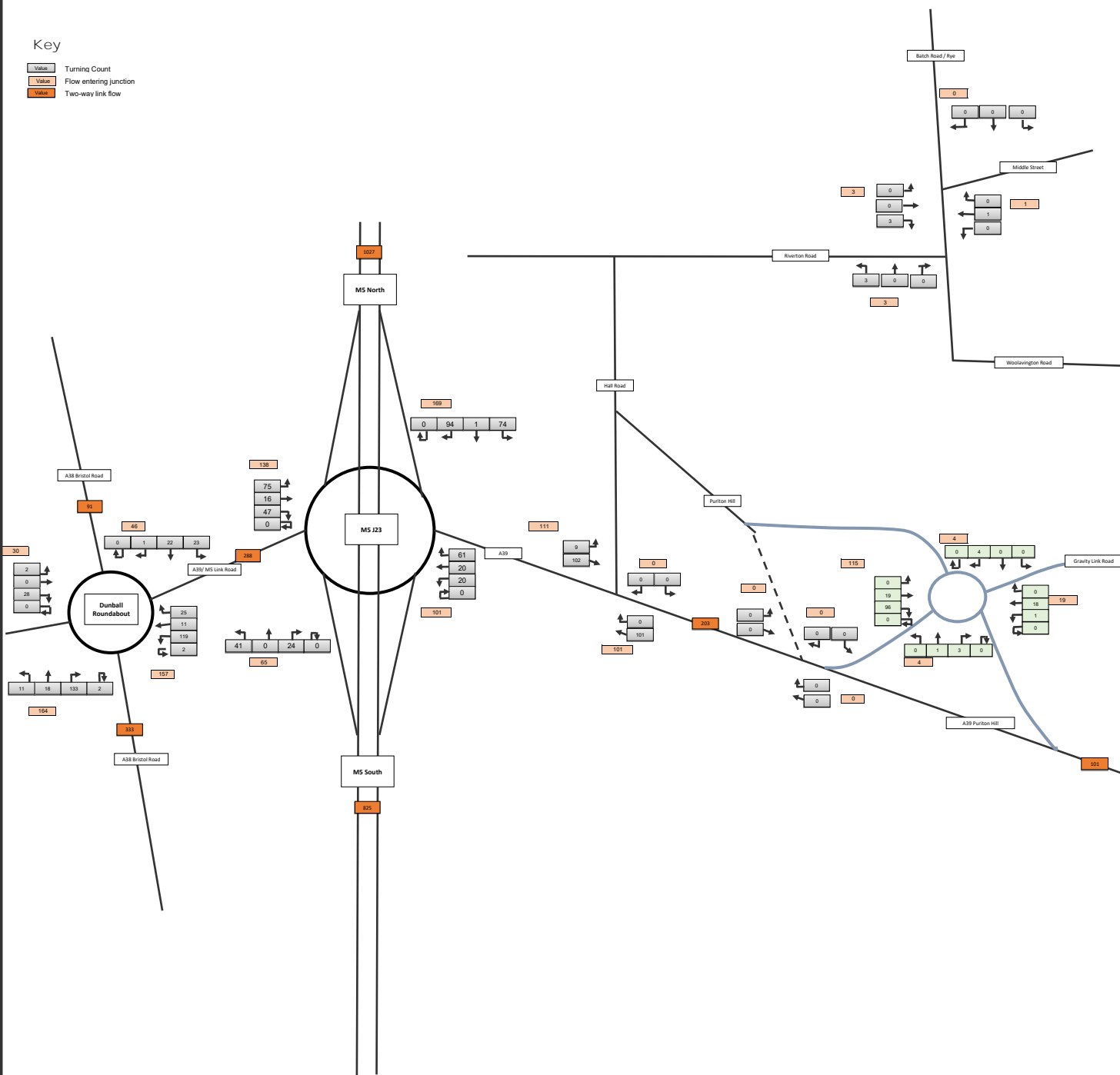
TF54b

OPTION 326

2024 Base + Gravity Core Scenario (HGVs) - AM Peak Hour (0800-0900)

Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



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Website:

2024 Base + Gravity Core Scenario (HGVs) - AM Peak Hour (0800-0900)

Date: 08/10/2021

Scale: N.T.S

Drawn: J.P

Checked: D.C

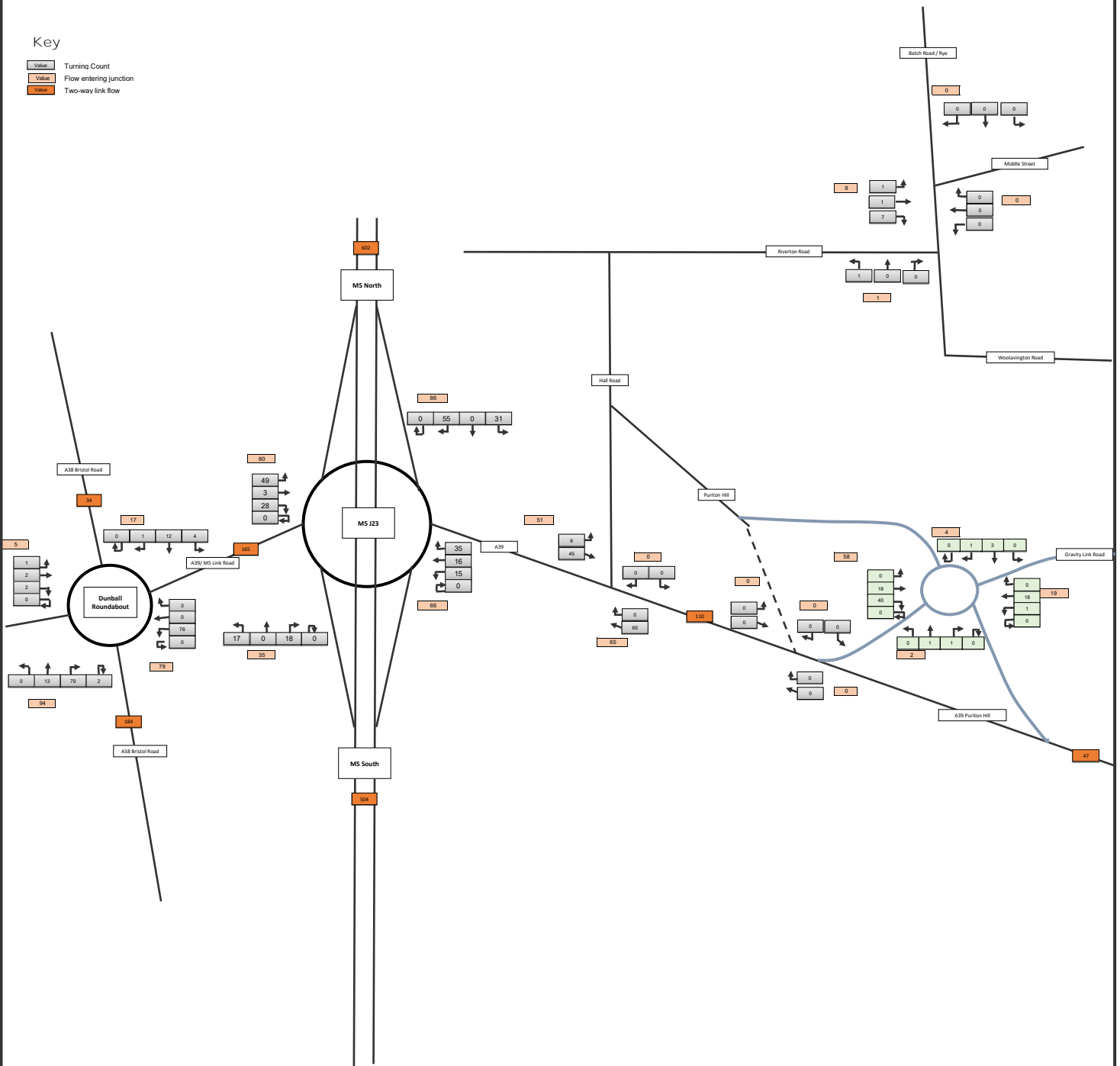
TF55a

OPTION 329

2024 Base + Gravity Core Scenario (HGVs) - PM Peak Hour (1700-1800)

Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



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Website:

2024 Base + Gravity Core Scenario (HGVs) - PM Peak Hour (1700-1800)

Date: 08/10/2021

Scale: N.T.S

Drawn: J.P

Checked: D.C

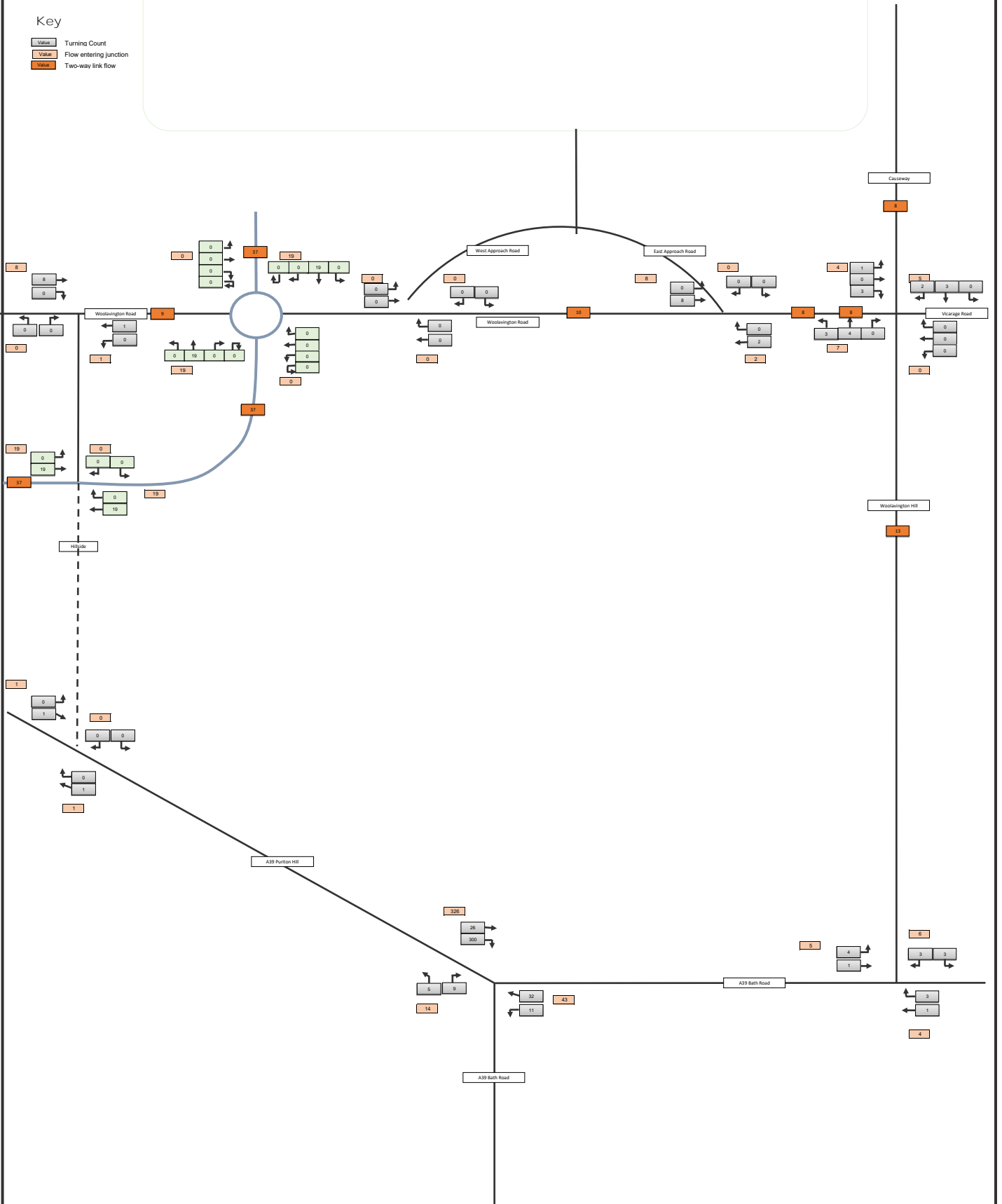
TF56a

OPTION 329

2024 Base + Gravity Core Scenario (HGVs) - PM Peak Hour (1700-1800)

Key

- Value Turning Count
- Value Flow entering junction
- Value Two-way link flow



Stantec
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Tel: 0117 332 7860 E-mail: bristol@stantec.com
Website: www.stantec.com/uk

2024 Base + Gravity Core Scenario (HGVs) - PM Peak
Hour (1700-1800)

Date: 08/10/2021
Scale: N.T.S
Drawn: J.P
Checked: D.C

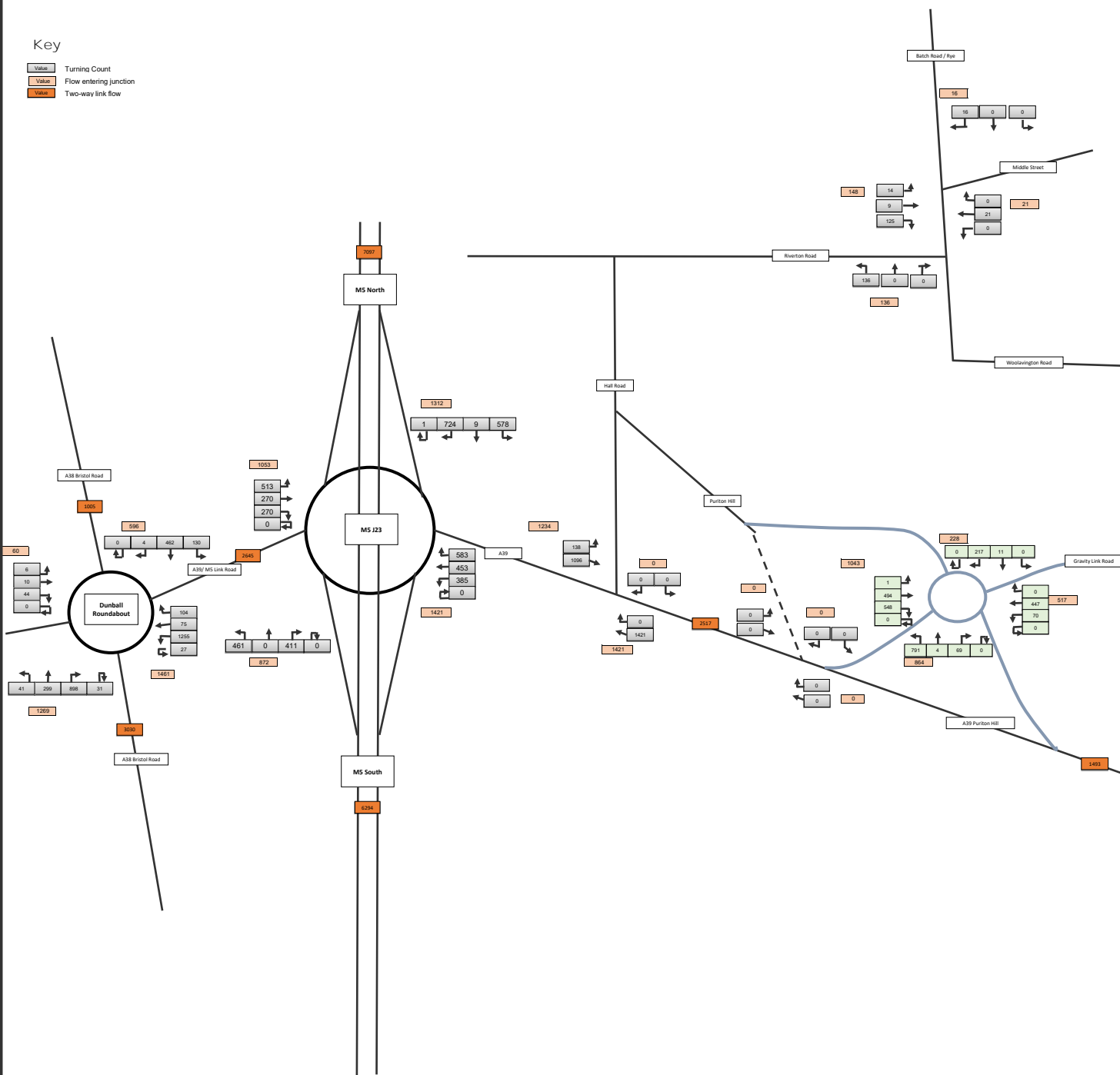
TF56b

OPTION 302

2024 Base + Gravity BAU Scenario (all vehicles) - AM Peak Hour (0800-0900)

Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



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Tel: 0117 332 7940 E-mail: bristol@stantec.com
www.stantec.com/uk

Website:

2024 Base + Gravity BAU Scenario (all vehicles) - AM Peak Hour
(0800-0900)

Date: 08/10/2021

Scale: N.T.S

Drawn: J.P

Checked: D.C

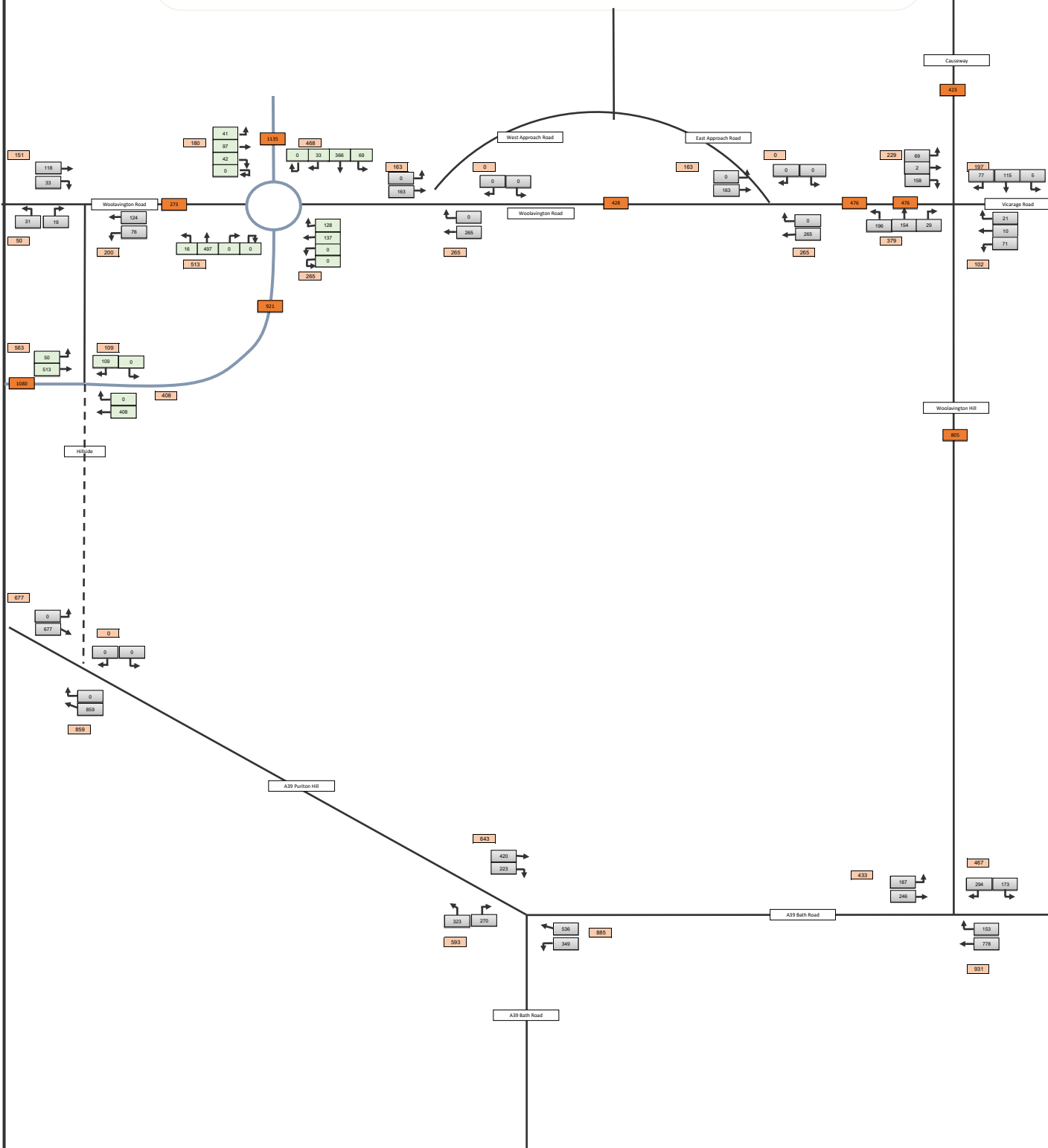
TF57a

OPTION 302

2024 Base + Gravity BAU Scenario (all vehicles) - AM Peak Hour (0800-0900)

Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



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Tel: 0117 332 7860 E-mail: bristol@stantec.com
Website: www.stantec.co.uk

2024 Base + Gravity BAU Scenario (all vehicles) - AM Peak
Hour (0800-0900)

Date: 08/10/2021

Scale: N.T.S

Drawn: J.P

Checked: D.C

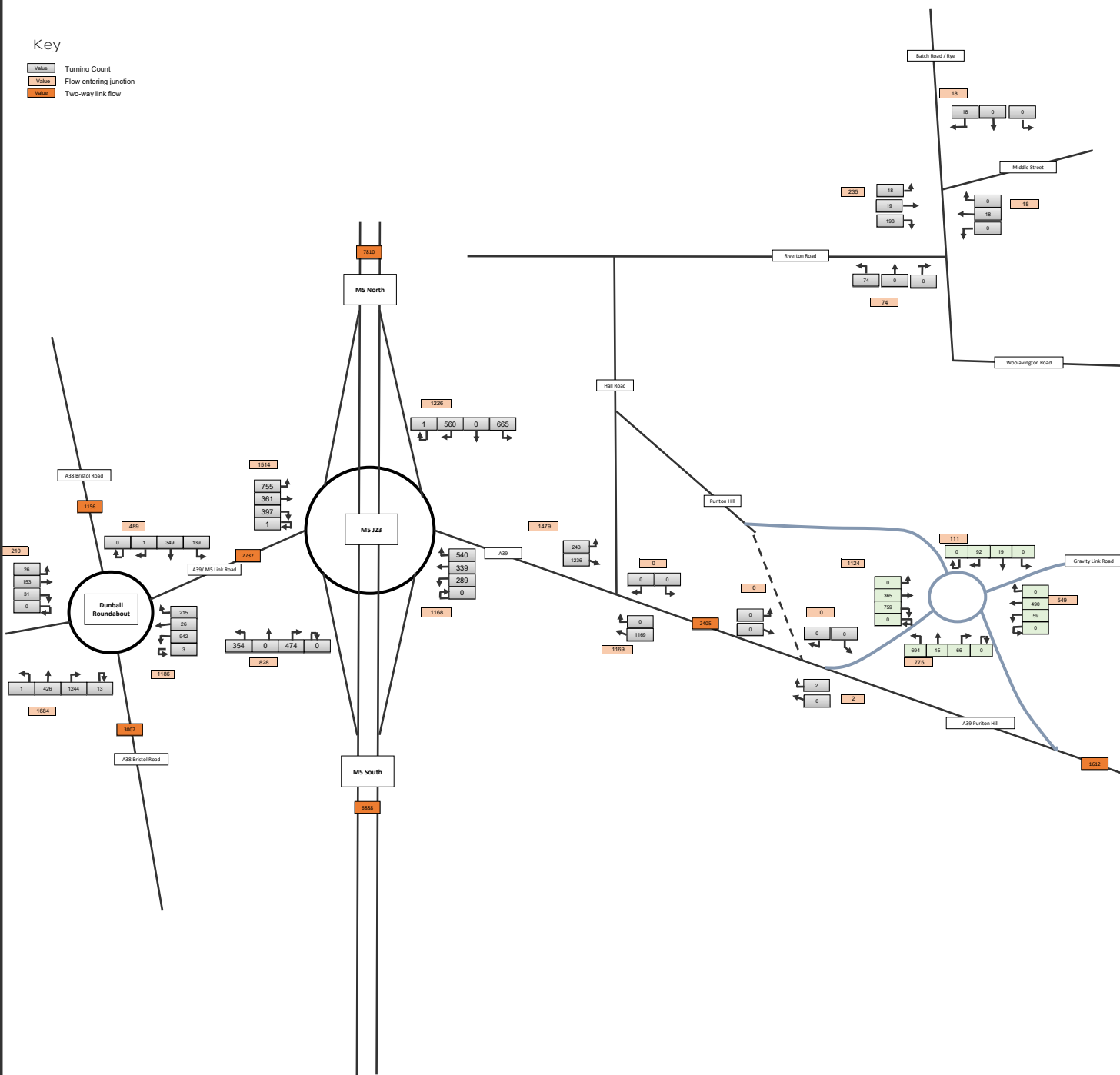
TF57b

OPTION 305

2024 Base + Gravity BAU Scenario (all vehicles) - PM Peak Hour (1700-1800)

Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



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Tel: 0117 332 7940 E-mail: bristol@stantec.com
www.stantec.com/uk

Website:

2024 Base + Gravity BAU Scenario (all vehicles) - PM Peak Hour
(1700-1800)

Date: 08/10/2021

Scale: N.T.S

Drawn: J.P

Checked: D.C

TF58a

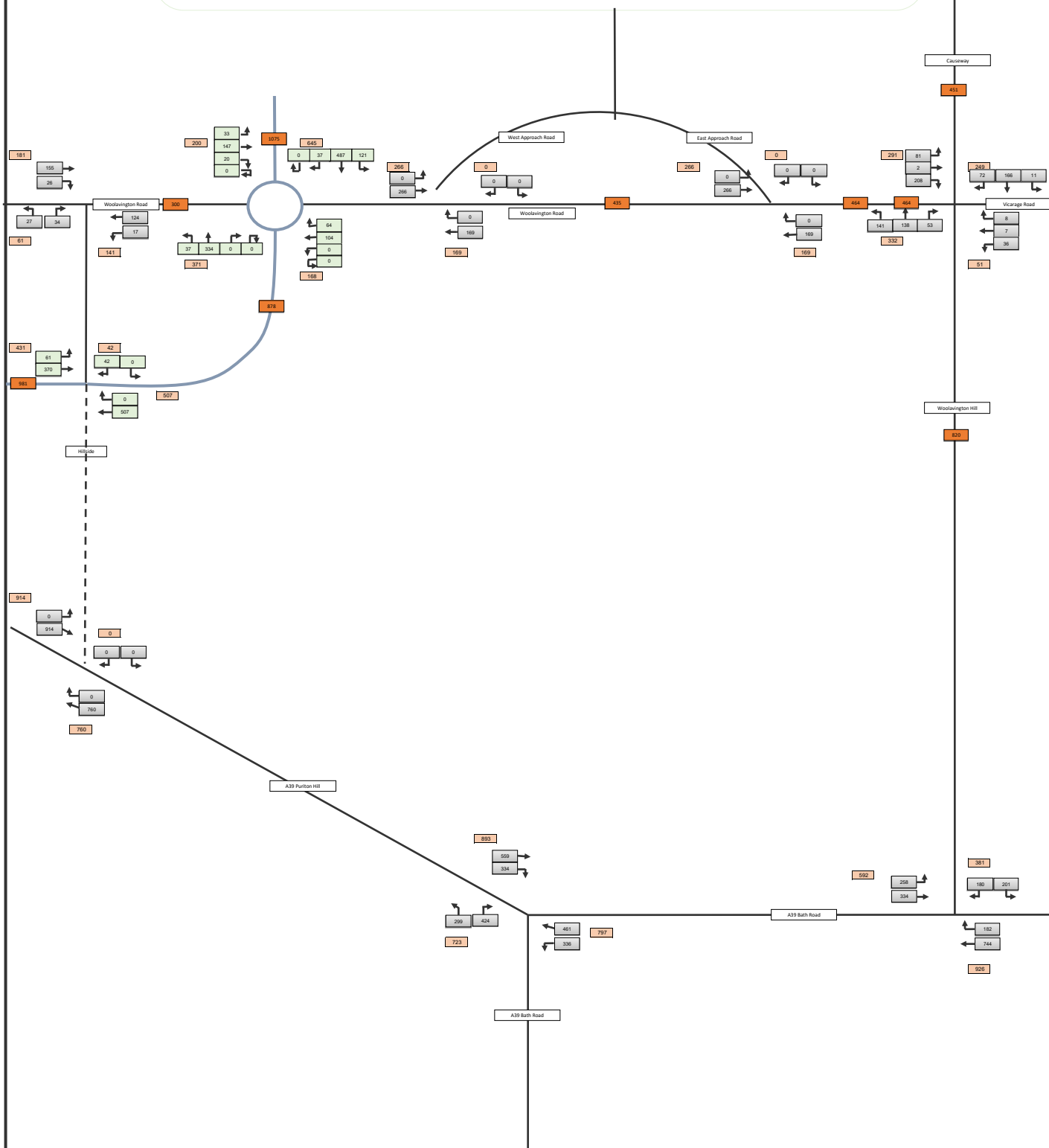
OPTION

305

2024 Base + Gravity BAU Scenario (all vehicles) - PM Peak Hour (1700-1800)

Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



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10 QUEEN SQUARE, BRISTOL, BS1 4NT
Tel: 0117 332 7860 E-mail: bristol@stantec.com
Website: www.stantec.co.uk

2024 Base + Gravity BAU Scenario (all vehicles) - PM Peak
Hour (1700-1800)

Date: 08/10/2021

Scale: N.T.S

Drawn: J.P

Checked: D.C

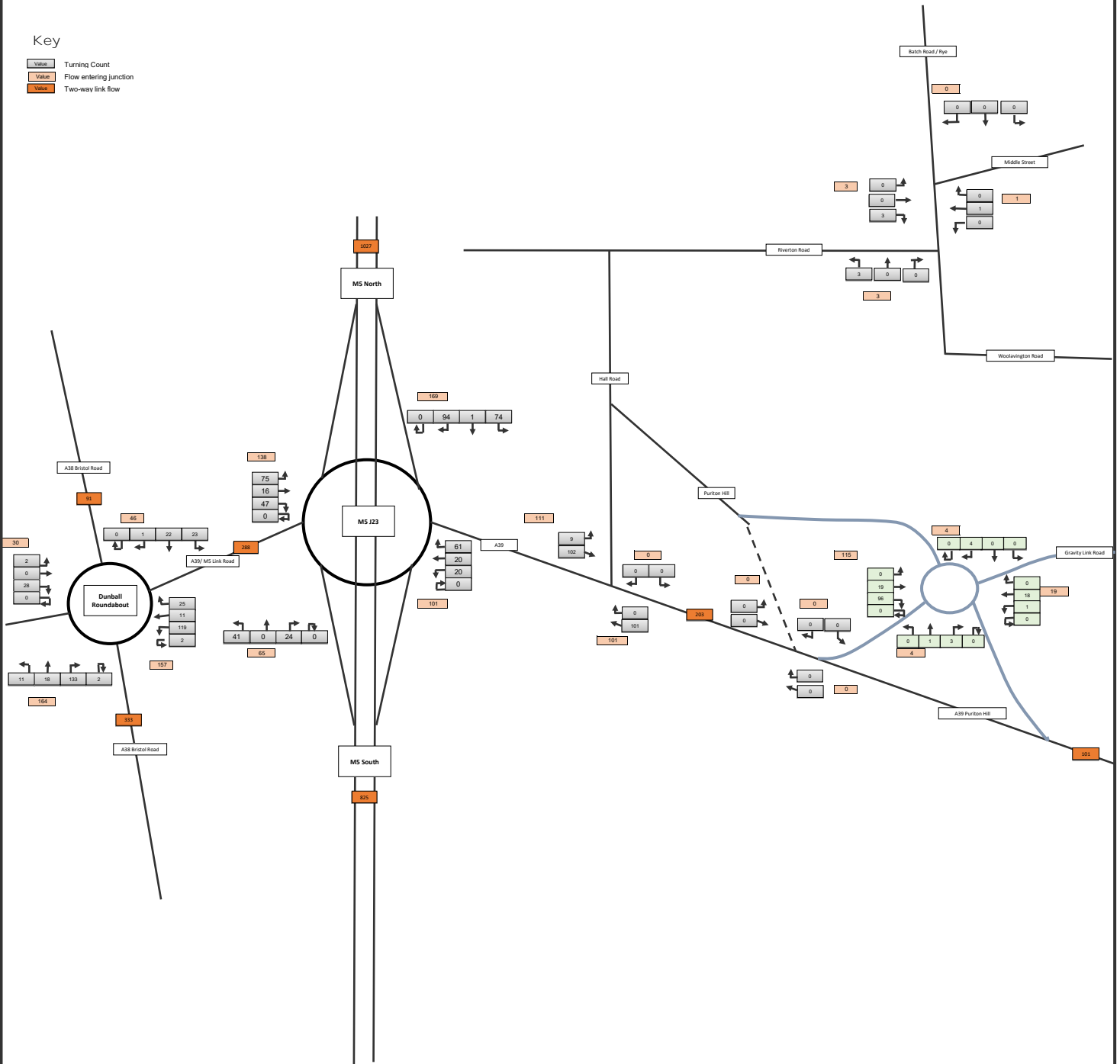
TF58b

OPTION 320

2024 Base + Gravity BAU Scenario (HGVs) - AM Peak Hour (0800-0900)

Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



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Tel: 0117 332 7940 E-mail: bristol@stantec.com
www.stantec.com/uk

Website:

2024 Base + Gravity BAU Scenario (HGVs) - AM Peak Hour (0800-0900)

Date: 08/10/2021

Scale: N.T.S

Drawn: J.P

Checked: D.C

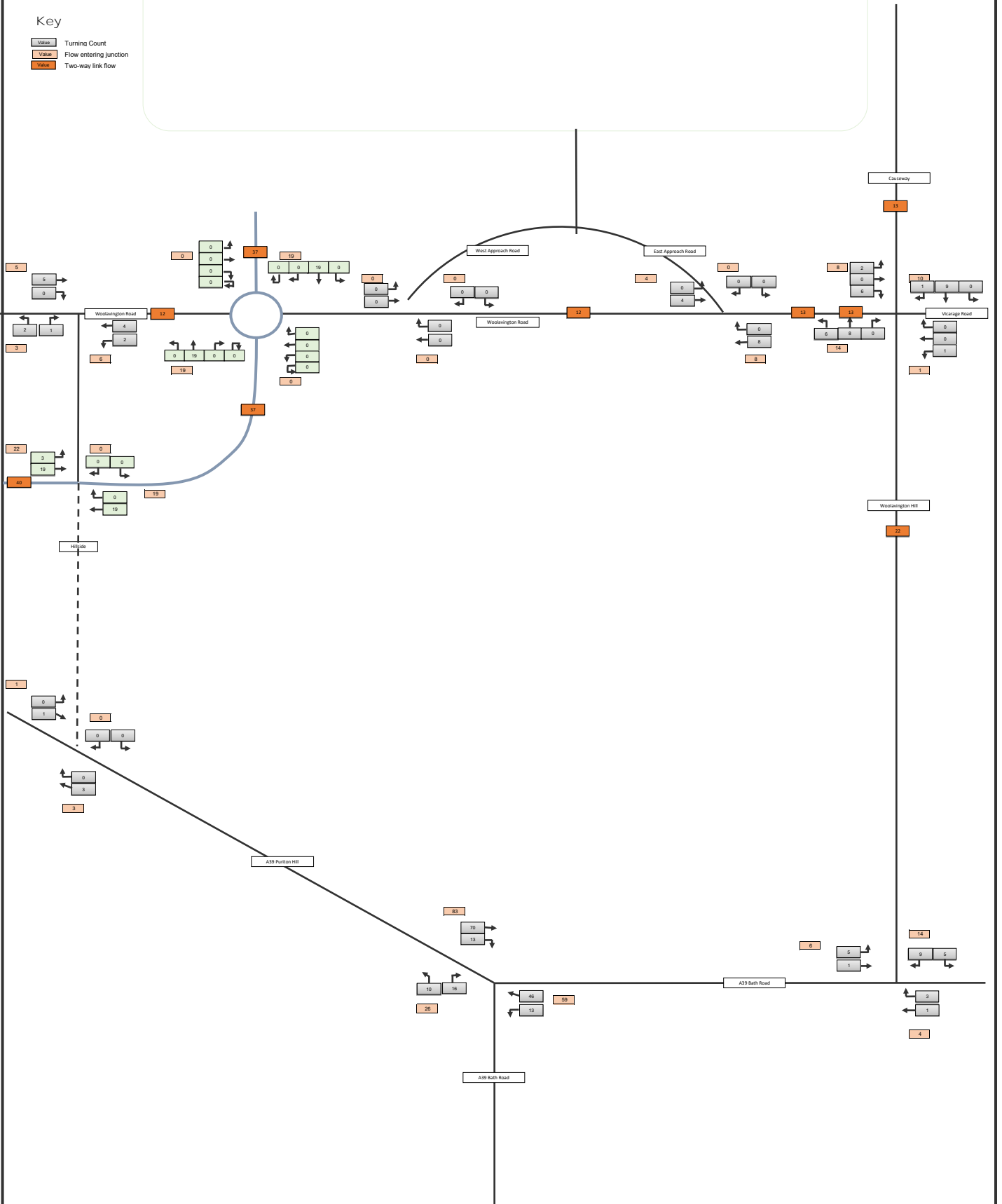
TF59a

OPTION 320

2024 Base + Gravity BAU Scenario (HGVs) - AM Peak Hour (0800-0900)

Key

- Value Turning Count
- Value Flow entering junction
- Value Two-way link flow



Stantec
10 QUEEN SQUARE, BRISTOL, BS1 4NT
Tel: 0117 332 7860 E-mail: bristol@stantec.com
Website: www.stantec.co.uk

2024 Base + Gravity BAU Scenario (HGVs) - AM Peak
Hour (0800-0900)

Date: 08/10/2021
Scale: N.T.S
Drawn: J.P
Checked: D.C

TF59b

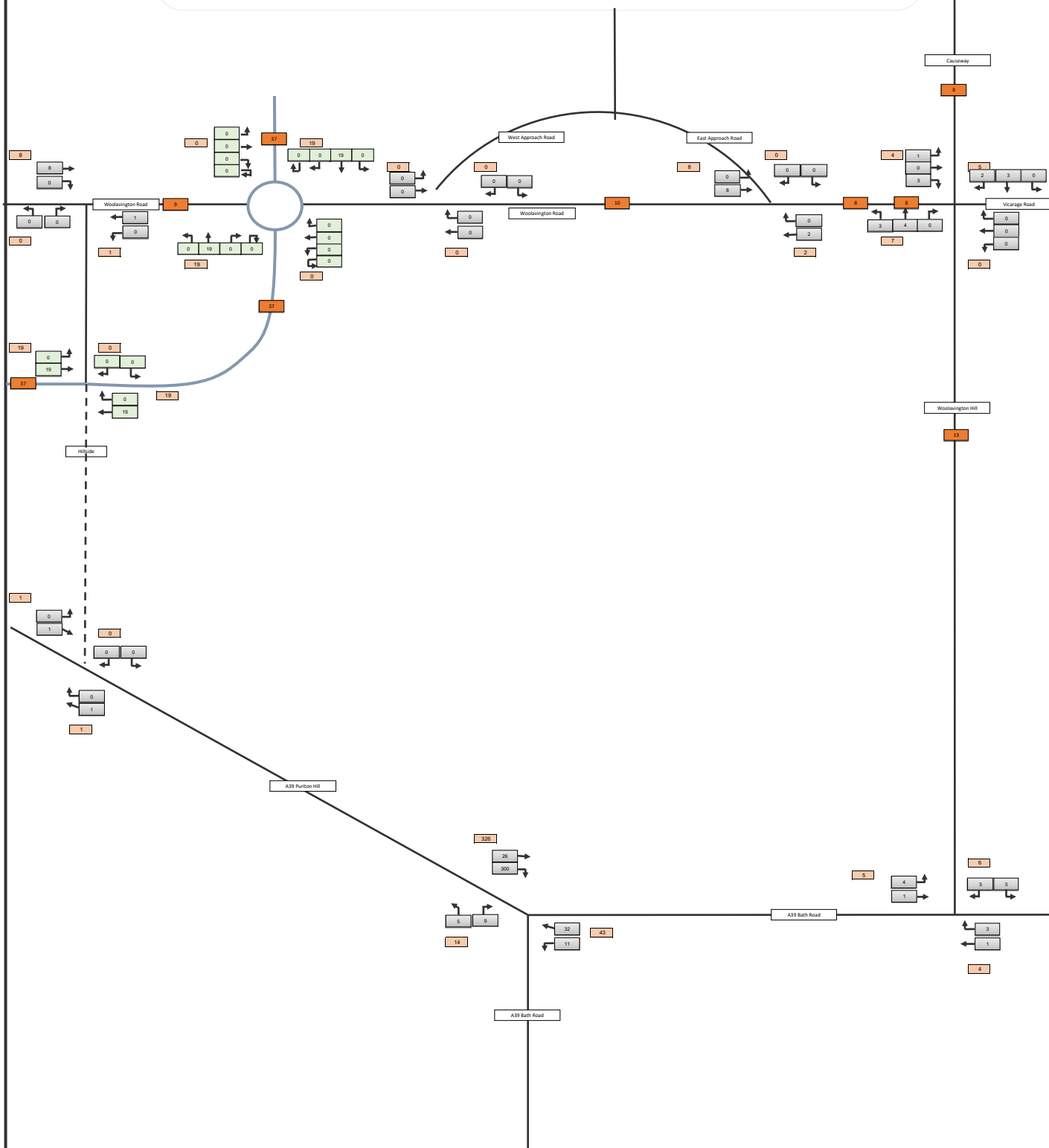
2024 Base + Gravity BAU Scenario (HGVs) - PM Peak Hour (1700-1800)

OPTION 323

2024 Base + Gravity BAU Scenario (HGVs) - PM Peak Hour (1700-1800)

Key

Value	Turning Count
Value	Flow entering junction
Value	Two-way link flow



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Tel: 0117 332 7860 E-mail: bristol@stantec.com
Website: www.stantec.co.uk

2024 Base + Gravity BAU Scenario (HGVs) - PM Peak
Hour (1700-1800)

Date: 08/10/2021

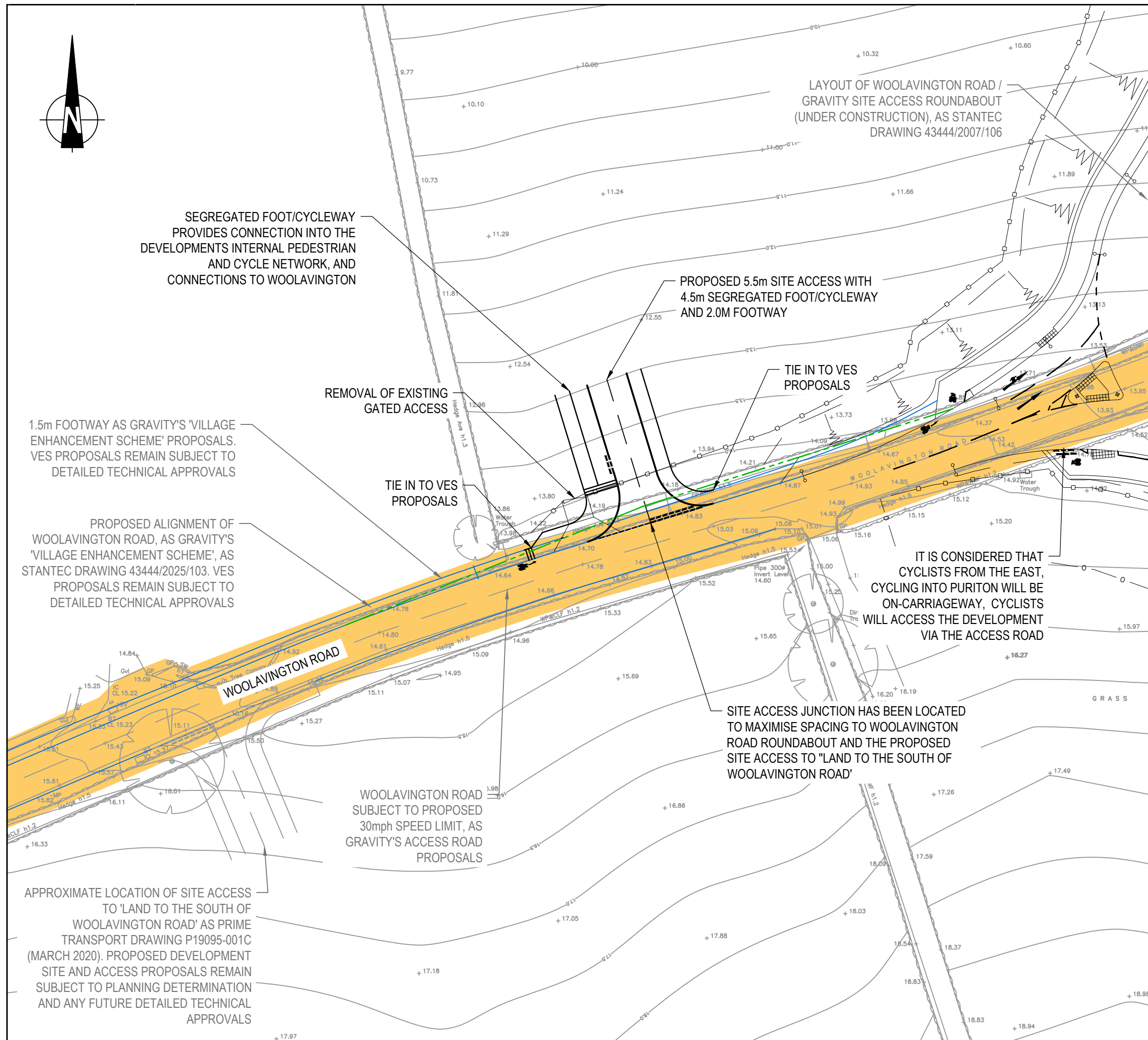
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Drawn: J.P

Checked: D.C

TF60b

Appendix C Drawings



- KEY:**
-  HIGHWAY BOUNDARY INFORMATION RECEIVED FROM SOMERSET COUNTY COUNCIL ON 14.02.12 AND INTERPRETED BY STANTEC ONTO OS MAPPING.
-  2.4m x 43m VISIBILITY SPLAY IN ACCORDANCE WITH MANUAL FOR STREET FOR A 30MPH ROAD

Mark	Revision	Date	Drawn	Chkd	Appd

SCALING NOTE: Do not scale this drawing - any errors or omissions shall be reported to Stantec without delay.



UTILITIES NOTE: The position of any existing public or private sewers, utility services, plant or apparatus shown on this drawing is believed to be correct, but no warranty to this is expressed or implied. Other such plant or apparatus may also be present but not shown. The Contractor is therefore advised to undertake their own investigation where the presence of any existing sewers, services, plant or apparatus may affect their operations.

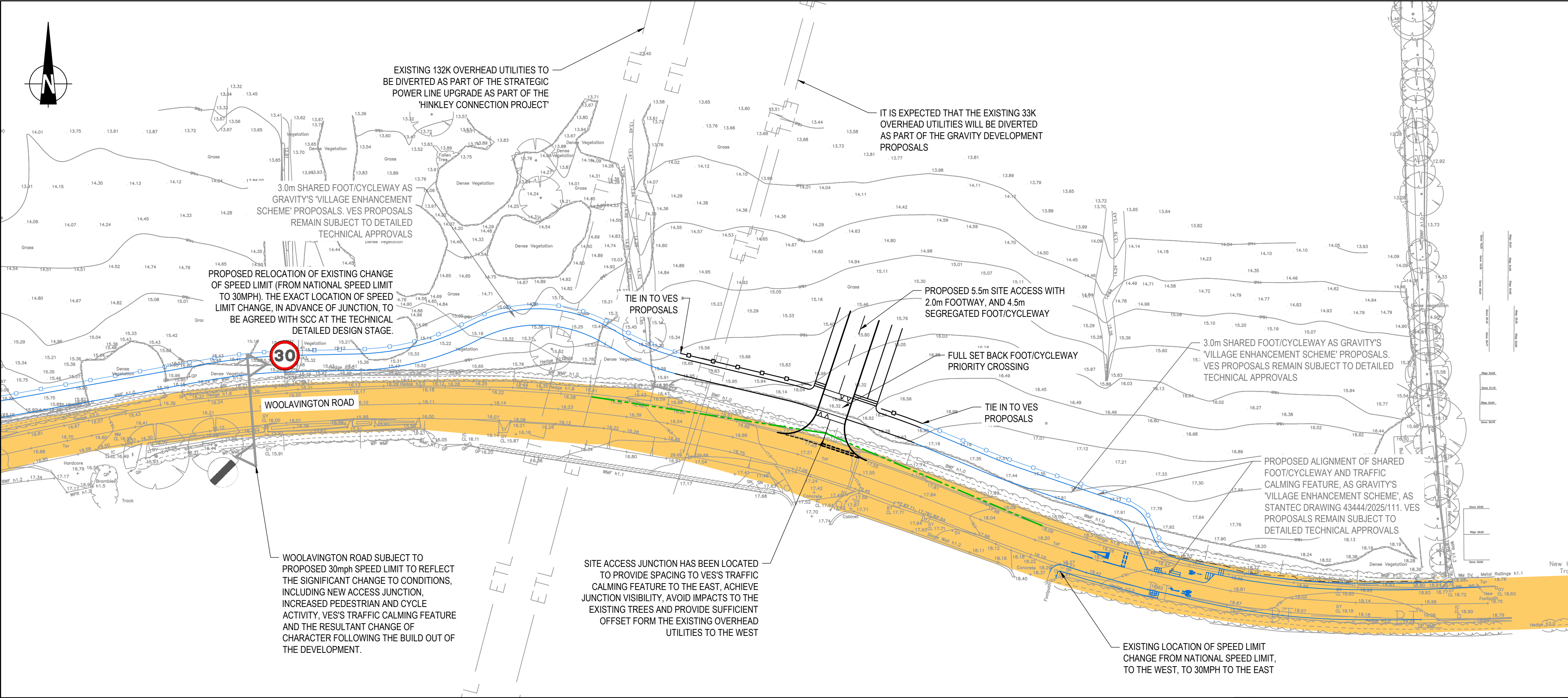
Drawing Issue Status

FOR PLANNING

GRAVITY LDO

WESTERN SECONDARY SITE ACCESS
JUNCTION ON TO WOOLAVINGTON ROAD

Client		 	
Date of 1st Issue 08.10.21		Designed PC	Drawn PC
A3 Scale 1:500	Checked NC	Approved NC	
Drawing Number 332310102/5505/101		Revision -	




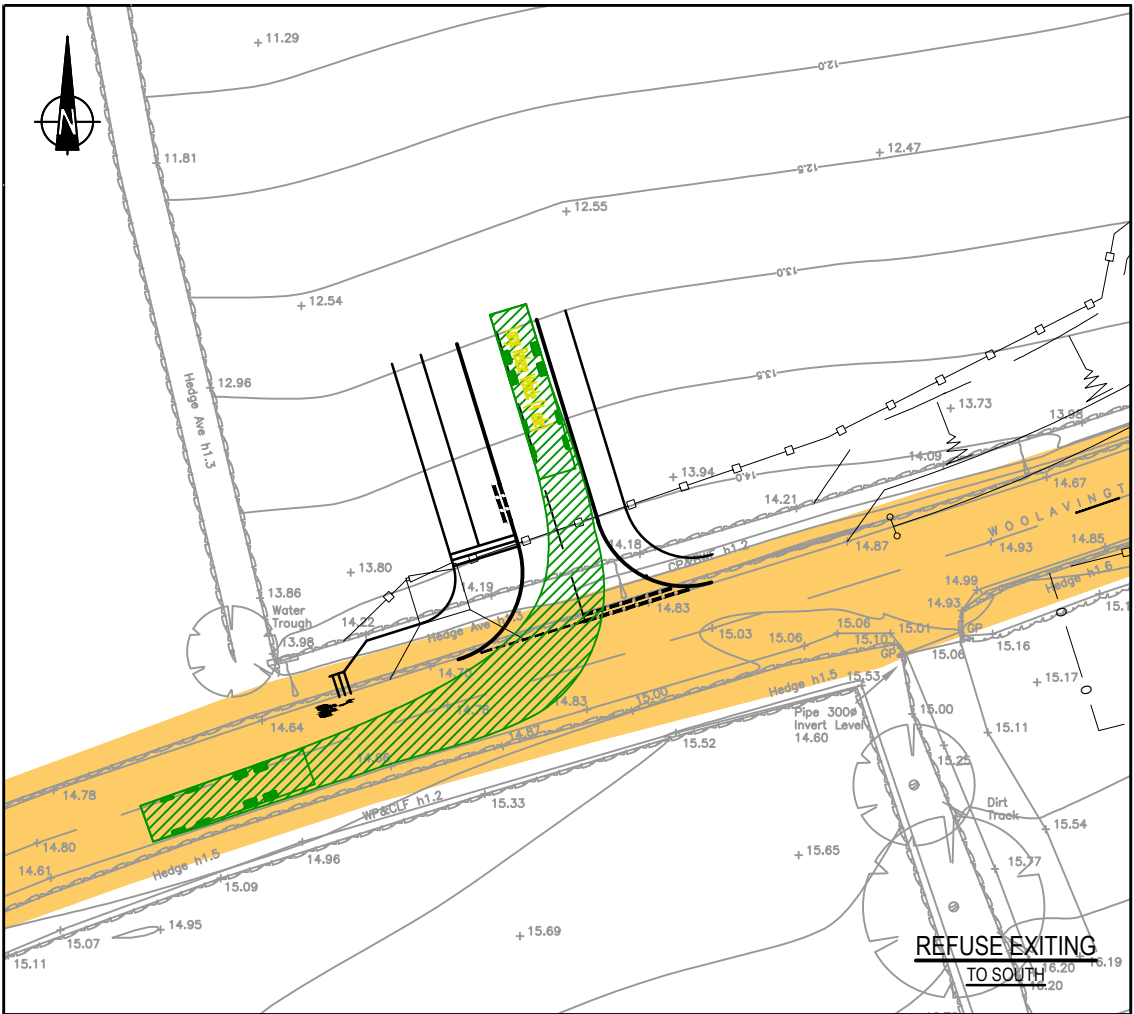
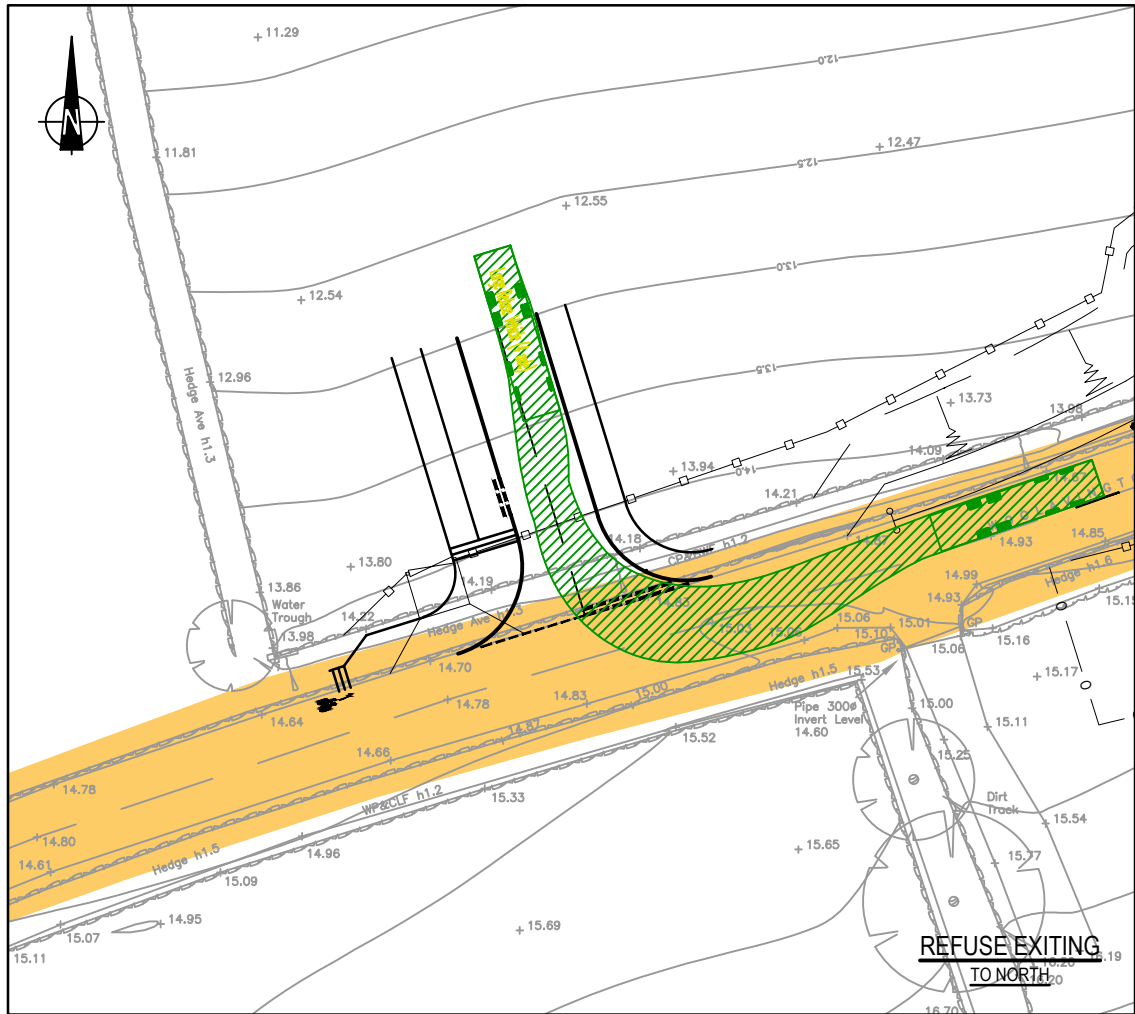
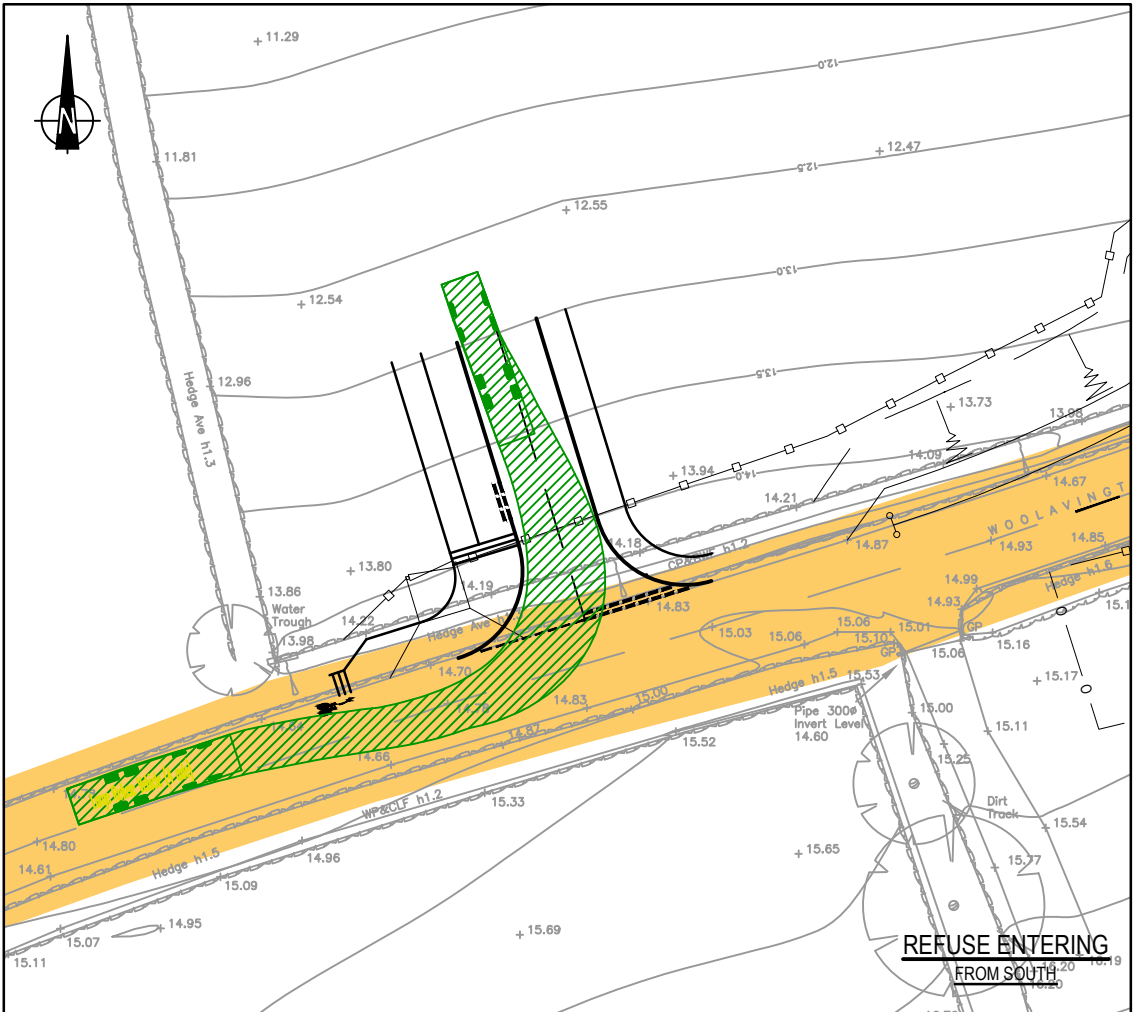
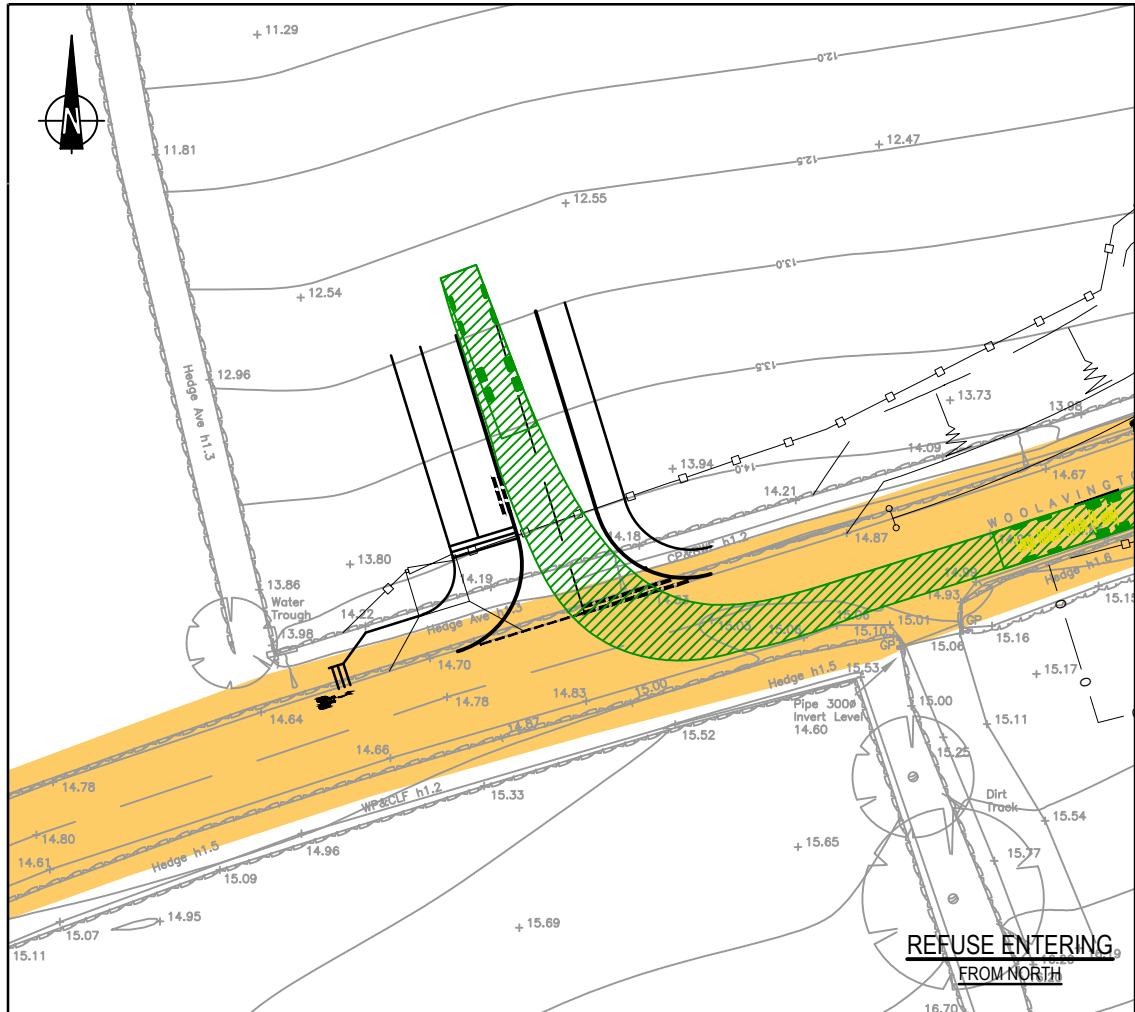
NOTES:

1. THE LAYOUT IS SUBJECT TO DETAILED DESIGN, CAPACITY TESTING, GROUND INVESTIGATIONS RESULTS & EARTHWORKS MODELLING, UTILITIES & SERVICES AND CONFIRMATION OF LAND OWNERSHIP.
2. THE DETAILED DESIGN LAYOUT WILL BE DESIGNED IN ACCORDANCE WITH ALL RELEVANT DESIGN GUIDANCE AND STANDARDS.
3. THE LAYOUT HAS BEEN BASED ON THE APPROPRIATE DESIGN SPEED FOR OUR CURRENT PROPOSALS.
4. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ALL RELEVANT ASSOCIATED DOCUMENTS.
5. THE USE OF THE DRAWING DOES NOT ABSOLVE THE CLIENT FROM THEIR RESPONSIBILITIES IN REGARDS TO HEALTH & SAFETY AND CDM REGULATIONS.
6. TOPOGRAPHICAL SURVEY UNDERTAKEN BY LEWIS BROWN LIMITED, WOOLAVINGTON ROAD FEB 2012, VERGE NORTH OF WOOLAVINGTON ROAD FEB 2020.
7. THE EXTENT OF HIGHWAY PROPOSALS SHOWN, ARE PROVIDED WITHIN THE CLIENTS LAND AND/OR WITHIN SCC HIGHWAY LAND. PLEASE REFER TO SEPARATE CLIENT LAND OWNERSHIP DRAWING FOR FURTHER DETAILS.

KEY:

- HIGHWAY BOUNDARY INFORMATION RECEIVED FROM SOMERSET COUNTY COUNCIL ON 14.02.12 AND INTERPRETED BY STANTEC ONTO OS MAPPING.
- 2.4M X 43M VISIBILITY SPLAY IN ACCORDANCE WITH MANUAL FOR STREET FOR A 30MPH ROAD

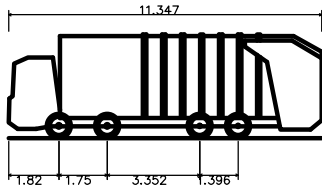
Mark	Revision					Date	Drawn	Chkd	Appd
SCALING NOTE: Do not scale this drawing - any errors or omissions shall be reported to Stantec without delay.									
UTILITIES NOTE: The position of any existing public or private sewers, utility services, plant or apparatus shown on this drawing is believed to be correct, but no warranty to this is expressed or implied. Other such plant or apparatus may also be present but not shown. The Contractor is therefore advised to undertake their own investigation where the presence of any existing sewers, services, plant or apparatus may affect their operations.									
Drawing Issue Status									
FOR PLANNING									
GRAVITY LDO									
EASTERN SECONDARY SITE ACCESS JUNCTION ON TO WOOLAVINGTON ROAD									
Client									
Gravity					 Stantec				
Date of 1st Issue 08.10.21		Designed PC		Drawn PC		stantec.com/uk			
A2 Scale 1:500		Checked NC		Approved NC		Copyright reserved The copyrights to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorised by Stantec is forbidden.			
Drawing Number				Revision		BRISTOL Tel: 01173 327 840			
332310102/5505/102				-					



- NOTES:
1. ALL VEHICLE TRACKING MOVEMENTS UNDERTAKEN AT A SPEED OF 10MPH
 2. PLEASE SEE THE LATEST STANTEC DRAWING 332310102/5505/101 FOR THE HIGHWAY LAYOUT

PLEASE NOTE, A 11.35m LARGE REFUSE VEHICLE (4 AXLE) IS THE LARGEST REFUSE VEHICLE AVAILABLE WITHIN AUTODESK'S 'VEHICLE TRACKING' AND THEREFORE PROVIDES THE WORST CASE SCENARIO FOR UNDERTAKING SWEEP PATH ANALYSIS.

VEHICLE PROFILE:



Large Refuse Vehicle (4 axle)
Overall Length 11.347m
Overall Width 2.500m
Overall Body Height 3.751m
Min Body Ground Clearance 0.304m
Track Width 2.500m
Lock to lock time 6.00s
Wall to Wall Turning Radius 11.330m

Mark	Revision	Date	Drawn	Chkd	Appd

SCALING NOTE: Do not scale this drawing - any errors or omissions shall be reported to Stantec without delay.
UTILITIES NOTE: The position of any existing public or private sewers, utility services, plant or apparatus shown on this drawing is believed to be correct, but no warranty to this is expressed or implied. Other such plant or apparatus may also be present but not shown. The Contractor is therefore advised to undertake their own investigation where the presence of any existing sewers, services, plant or apparatus may affect their operations.

Drawing Issue Status
FOR PLANNING

GRAVITY LDO
WESTERN SECONDARY SITE ACCESS
JUNCTION ON TO WOOLAVINGTON ROAD
SWEEP PATH ANALYSIS

Client

Gravity

Date of 1st Issue 14.09.21
A3 Scale 1:500
Drawing Number 332310102/5505/201

Designed PC
Checked NC
Revision -

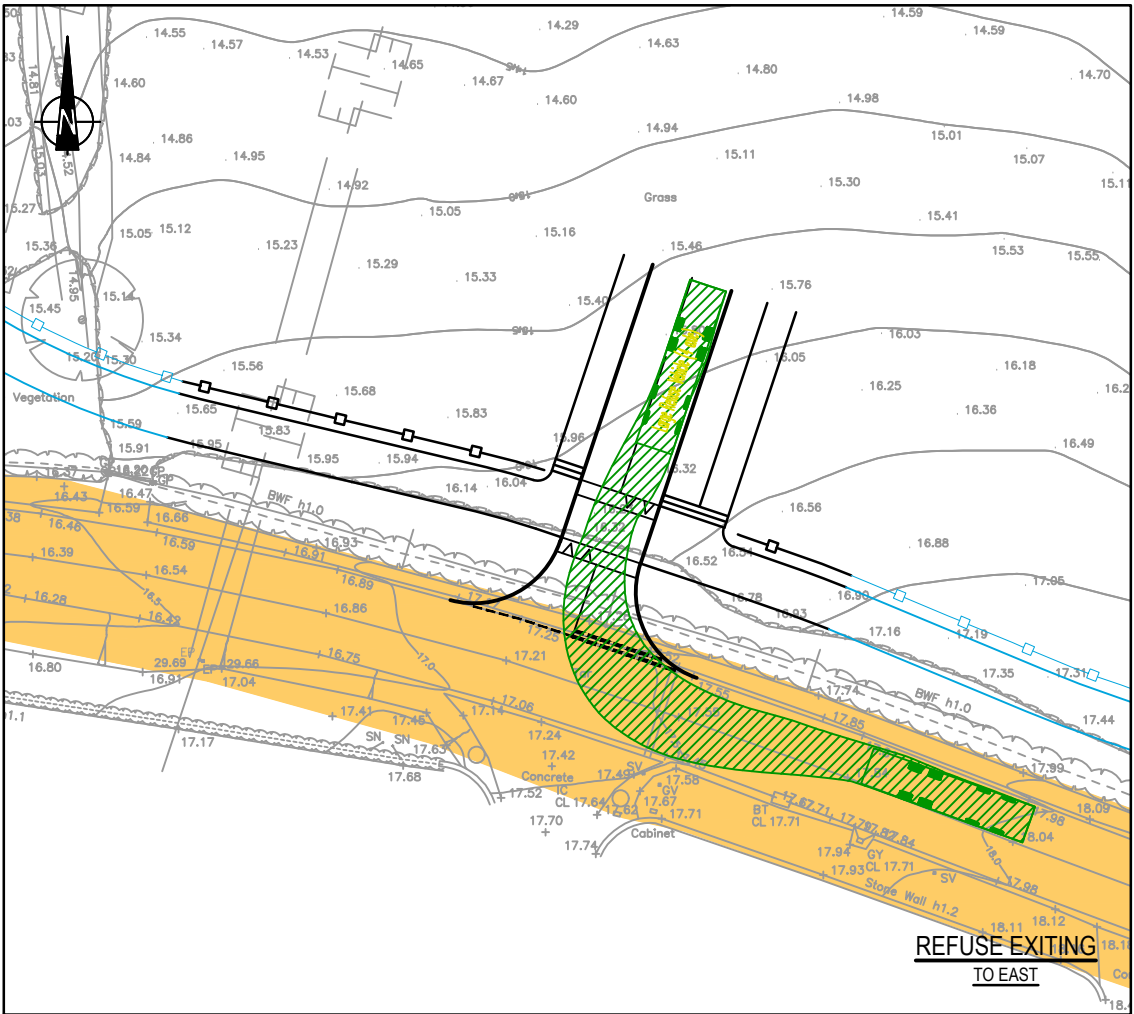
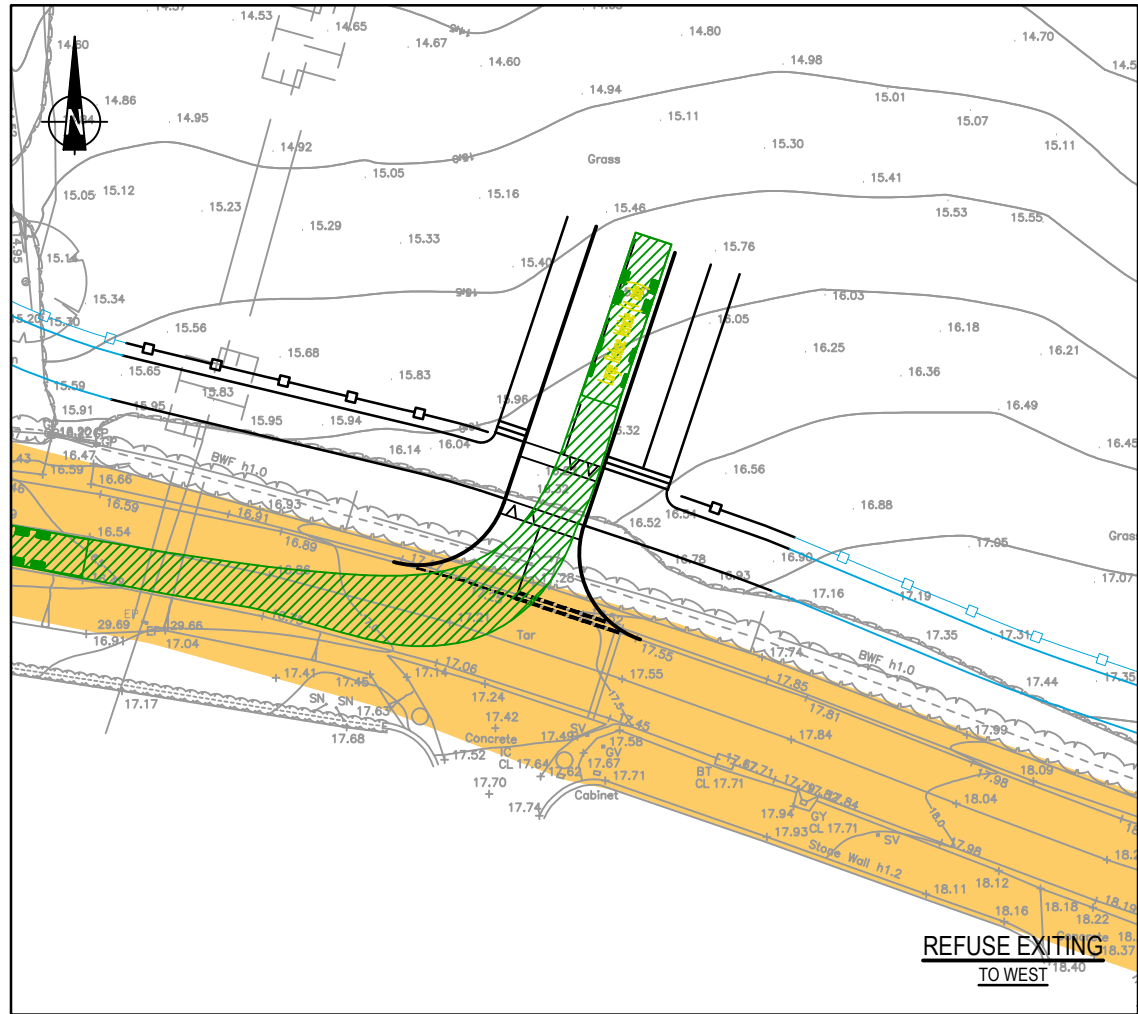
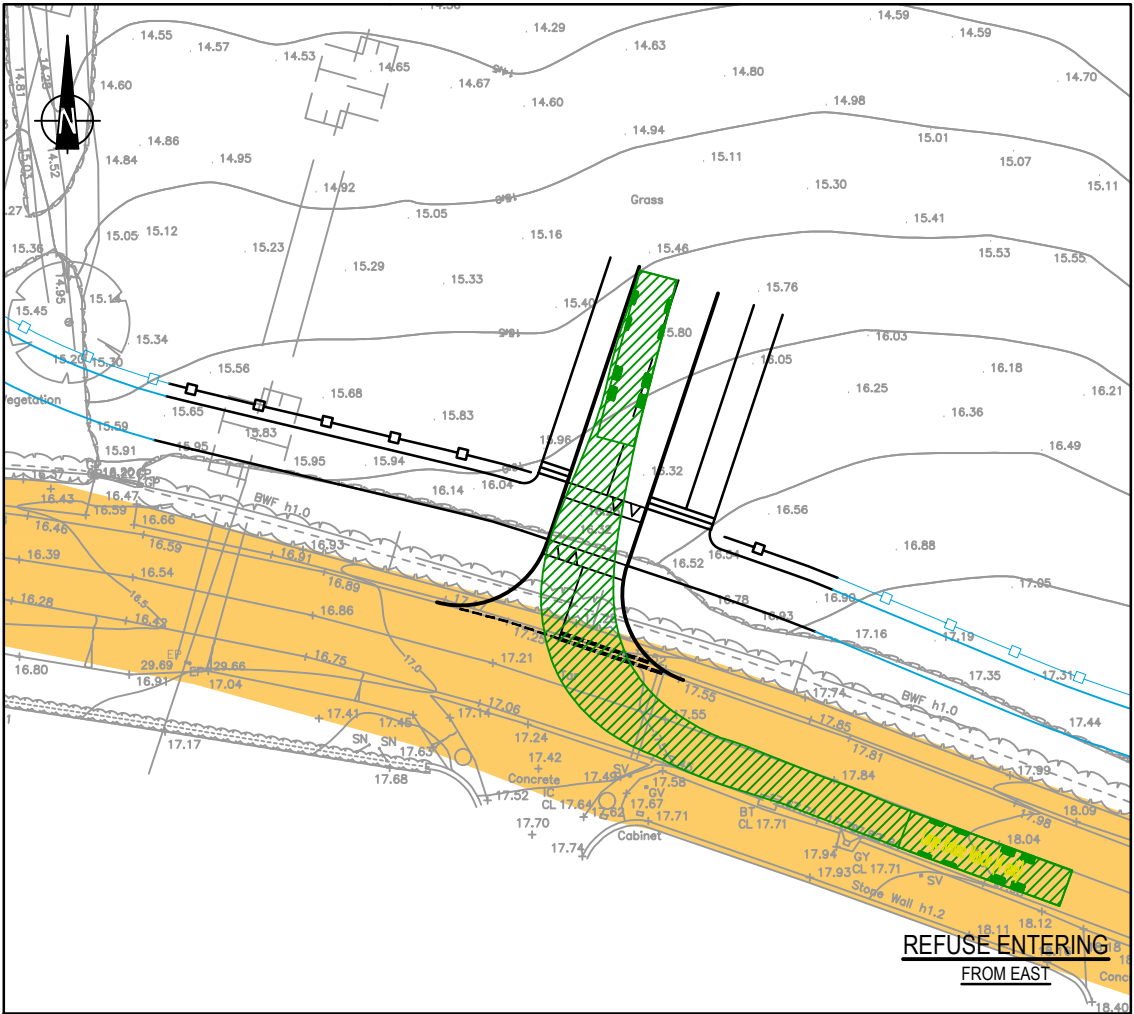
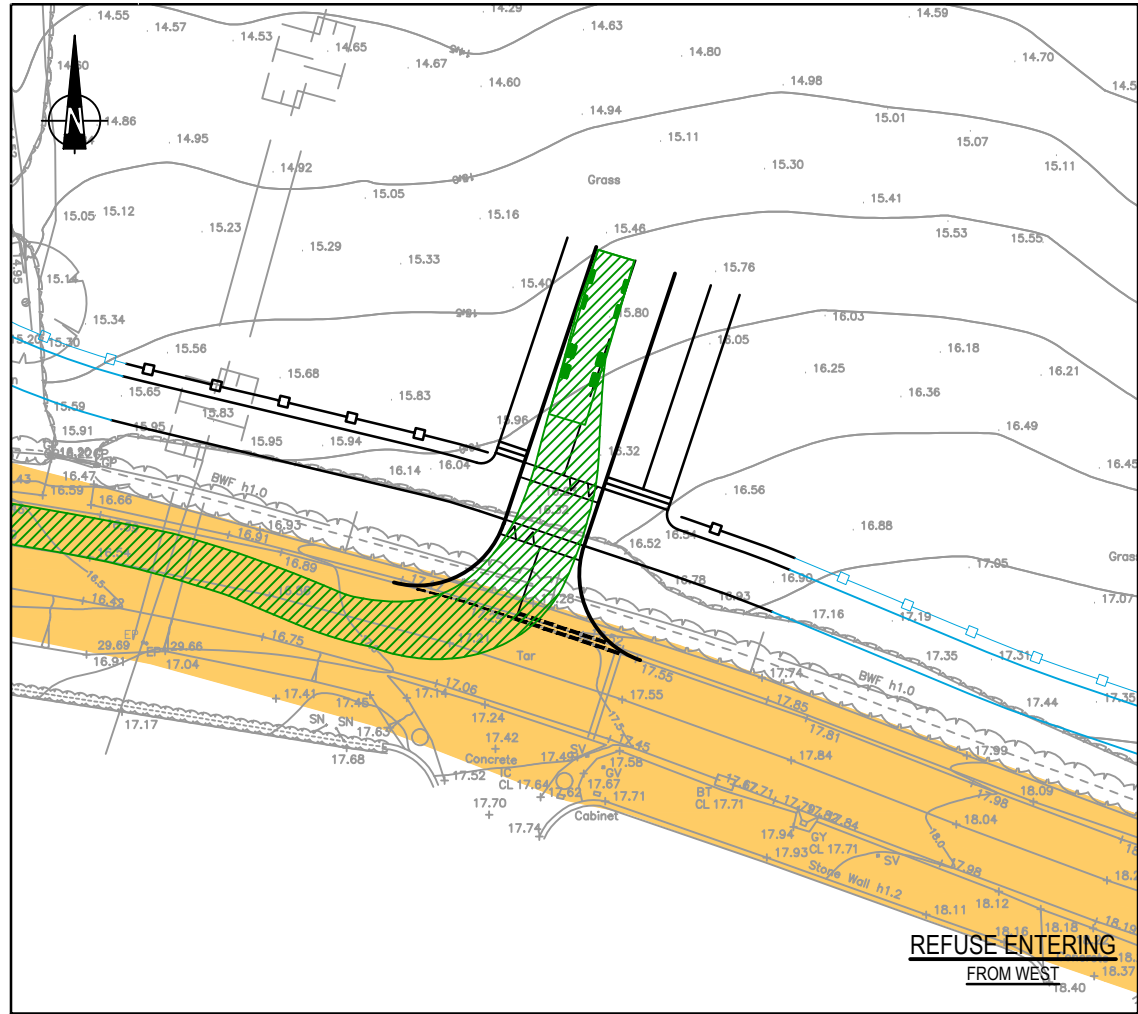
Drawn PC
Approved NC

Stantec

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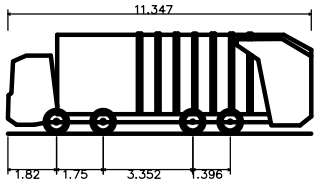
BRISTOL
Tel: 01173 327 840



- NOTES:
- ALL VEHICLE TRACKING MOVEMENTS UNDERTAKEN AT A SPEED OF 10MPH
 - PLEASE SEE THE LATEST STANTEC DRAWING 332310102/5505/102 FOR THE HIGHWAY LAYOUT

PLEASE NOTE, A 11.35m LARGE REFUSE VEHICLE (4 AXLE) IS THE LARGEST REFUSE VEHICLE AVAILABLE WITHIN AUTODESK'S 'VEHICLE TRACKING' AND THEREFORE PROVIDES THE WORST CASE SCENARIO FOR UNDERTAKING SWEEP PATH ANALYSIS.

VEHICLE PROFILE:



Large Refuse Vehicle (4 axle)
Overall Length 11.347m
Overall Width 2.500m
Overall Body Height 3.751m
Min Body Ground Clearance 0.304m
Track Width 2.500m
Lock to lock time 6.00s
Wall to Wall Turning Radius 11.330m

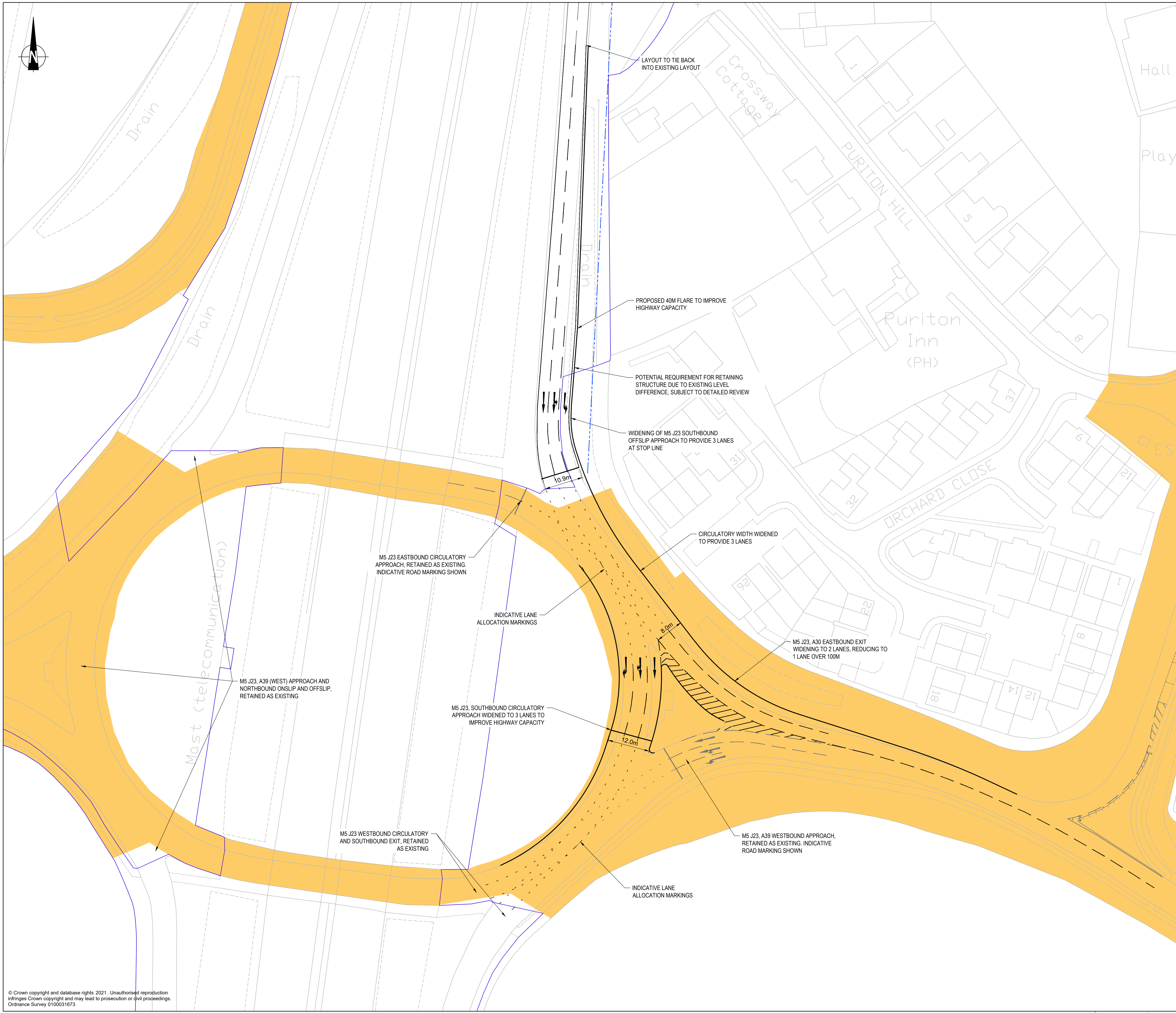
Mark	Revision	Date	Drawn	Chkd	Appd
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Drawing Issue Status
FOR PLANNING


**GRAVITY LDO
EASTERN SECONDARY SITE ACCESS
JUNCTION ON TO WOOLAVINGTON ROAD
SWEEP PATH ANALYSIS**


Client		Gravity		Stantec	
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14.09.21	PC	PC			
A3 Scale	Checked	Approved			
1:500	NC	-			
Drawing Number	Revision				
332310102/5505/202	-				



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2. THE DETAILED DESIGN LAYOUT WILL BE DESIGNED IN ACCORDANCE WITH ALL RELEVANT DESIGN GUIDANCE AND STANDARDS.
3. THE LAYOUT HAS BEEN BASED ON THE APPROPRIATE DESIGN SPEED FOR OUR CURRENT PROPOSALS.
4. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ALL RELEVANT ASSOCIATED DOCUMENTS.
5. THE USE OF THE DRAWING DOES NOT ABSOLVE THE CLIENT FROM THEIR RESPONSIBILITIES IN REGARDS TO HEALTH & SAFETY AND CDM REGULATIONS.
6. THE DESIGN HAS BEEN BASED ON OS DATA AND THEREFORE REQUIRES CONFIRMATION WITH A TOPOGRAPHICAL SURVEY.

 HIGHWAY BOUNDARY INFORMATION RECEIVED FROM SOMERSET COUNTY COUNCIL ON 18.03.21 AND INTERPRETED BY STANTEC ONTO OS MAPPING.

 NATIONAL HIGHWAYS LAND OWNERSHIP BOUNDARY, INTERPRETED BY STANTEC FROM NATIONAL HIGHWAY'S GIS WEBAPP, ONTO OS MAPPING. ([HTTPS://HIGHWAYS.MAPS.ARCGIS.COM/](https://highways.maps.arcgis.com/))

 295m STOPPING SIGH DISTANCE TO NEARSIDE PRIMARY SIGNAL HEAD (BEST CASE), IN ACCORDANCE WITH DMRB FOR A 70MPH SLIP ROAD

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GRAVITY LDO

POTENTIAL HIGHWAY CAPACITY IMPROVEMENTS TO M5 J23

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Ordnance Survey 0100031673

File Location: J:\49102 gravity ldo\cad\brief 5505\sketches\32310102-5505-sk06 - j23 improvements.dwg

Appendix D TA Scoping Report