

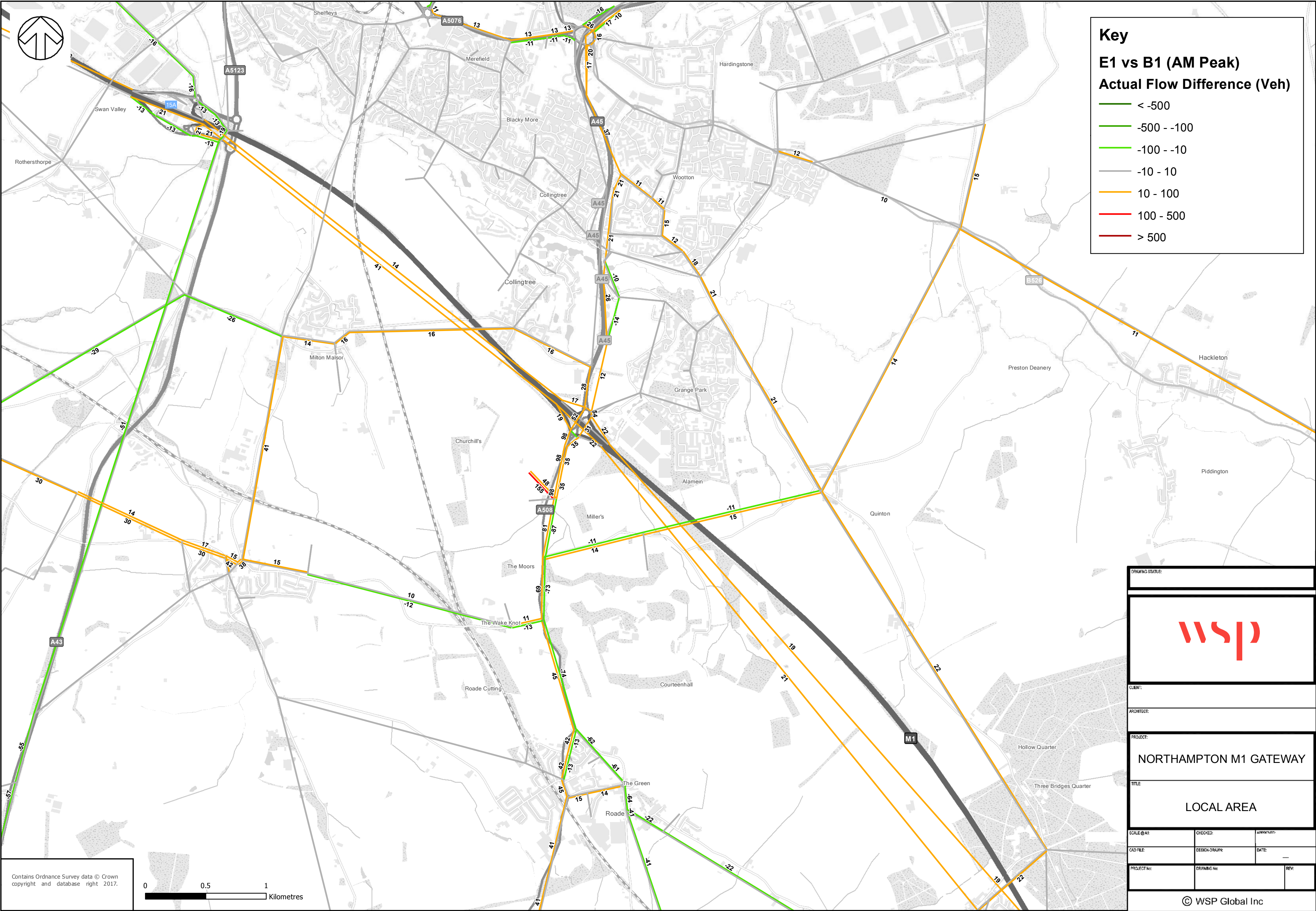
Appendix A

NORTHAMPTON GATEWAY



DEVELOPMENT CASE MODEL OUTPUTS

Development case actual flow difference plots	2
Development case reassignment plots	15
Development case VCR plots	28



Key
E1 vs B1 (AM Peak)
Actual Flow Difference (Veh)

< -500

-500 - -100

-100 - -10

-10 - 10

10 - 100

100 - 500

> 500

DRAWING STATUS:



CLIENT:

ARCHITECT:

PROJECT:
NORTHAMPTON M1 GATEWAY

TITLE:
LOCAL AREA

SCALE @ A1

CHECKED:

APPROVED:

CAD FILE:

DESIGN DRAWING

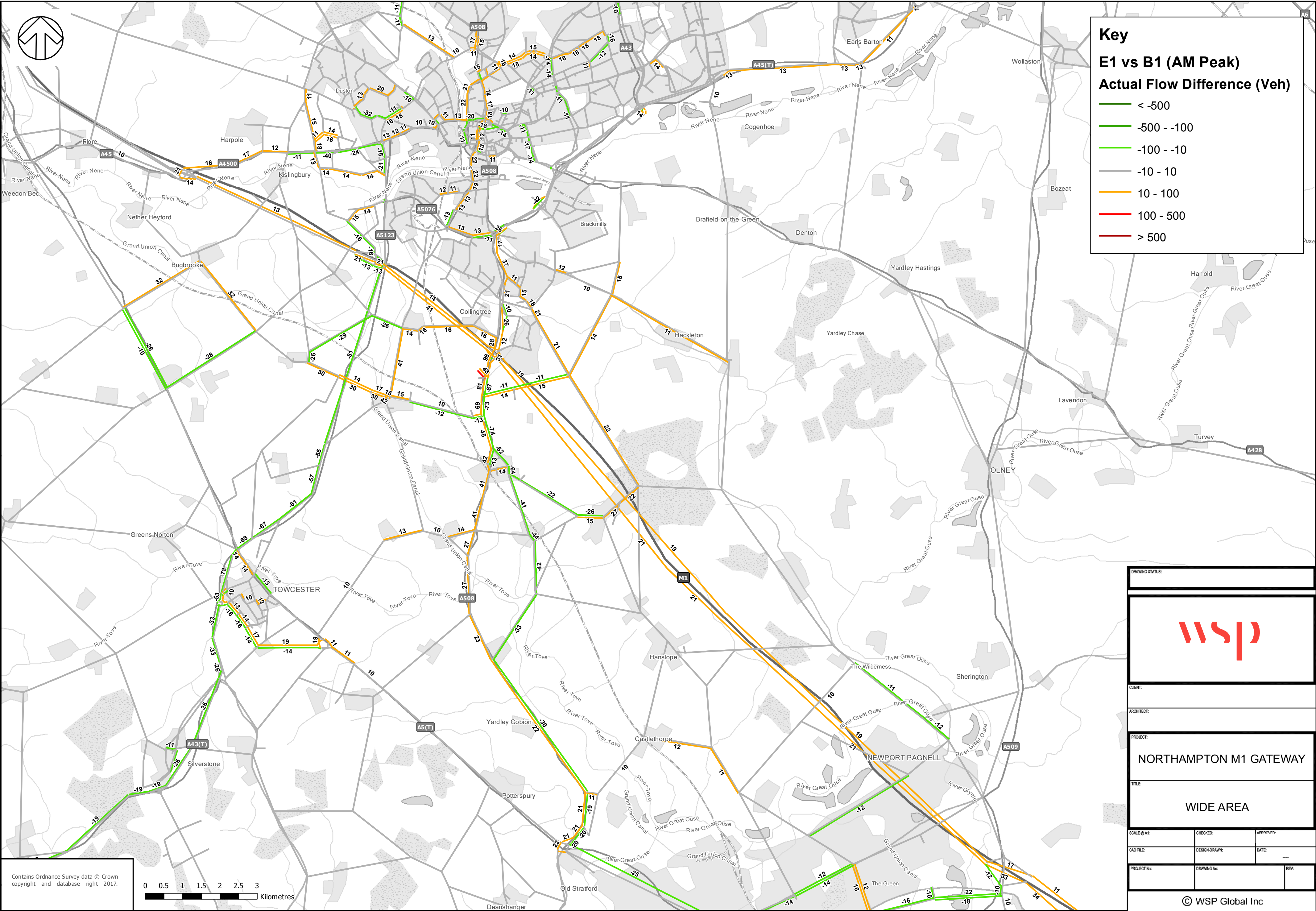
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PROJECT No:

DRAWING No:

REV:

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Key

E1 vs B1 (AM Peak)

Actual Flow Difference (Veh)

< -500

-500 - -100

-100 - -10

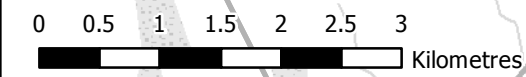
-10 - 10

10 - 100

100 - 500

> 500

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ARCHITECT:

PROJECT:
NORTHAMPTON M1 GATEWAY

TITLE:
WIDE AREA

SCALE @ A1

CHECKED:

APPROVED:

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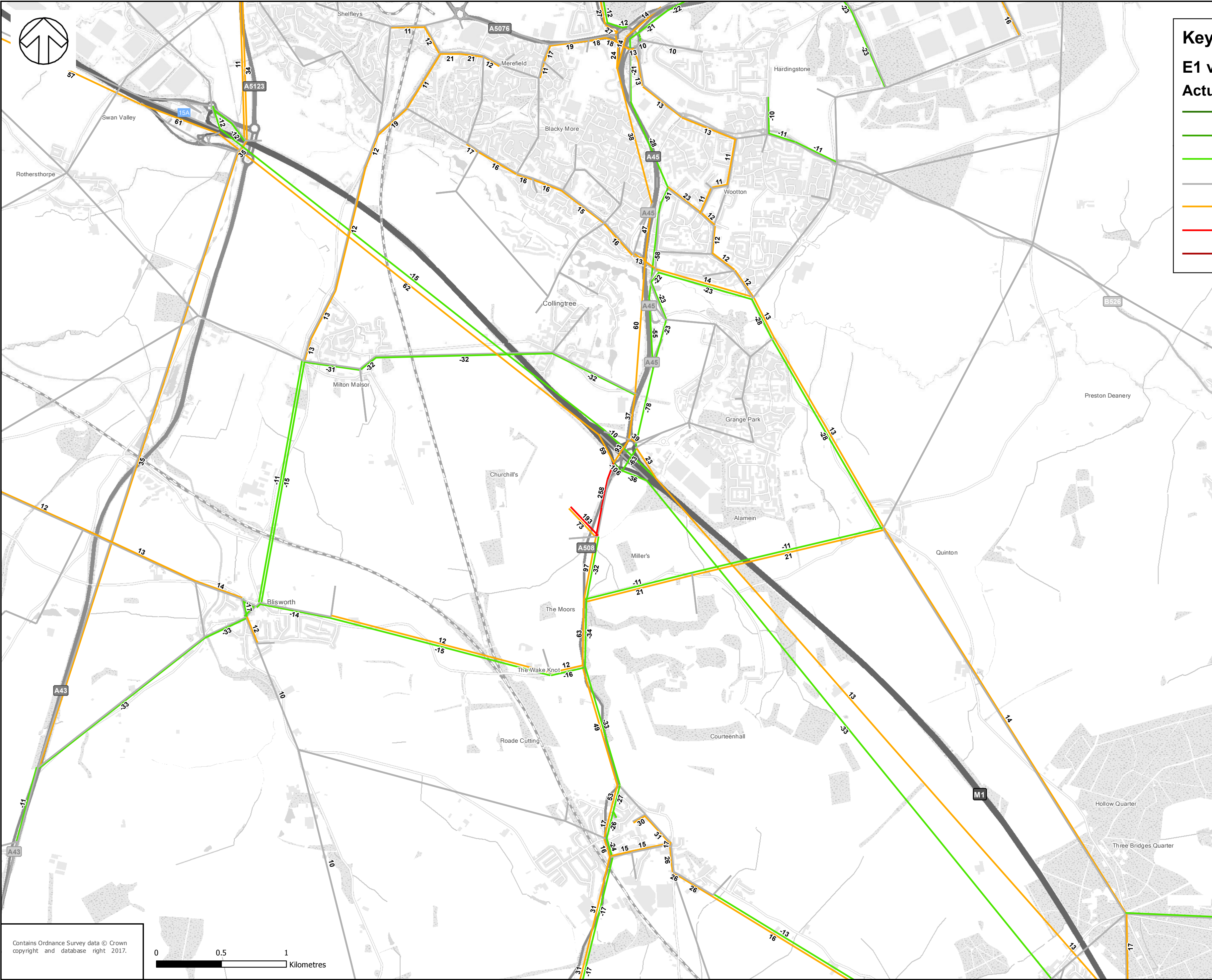
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DRAWING No:

REV:

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Key
E1 vs B1 (PM Peak)
Actual Flow Difference (Veh)

< -500

-500 - -100

-100 - -10

-10 - 10

10 - 100

100 - 500

> 500

DRAWING STATUS:

CLIENT:

ARCHITECT:

PROJECT:
NORTHAMPTON M1 GATEWAY

TITLE:
LOCAL AREA

SCALE @ A1

CHECKED:

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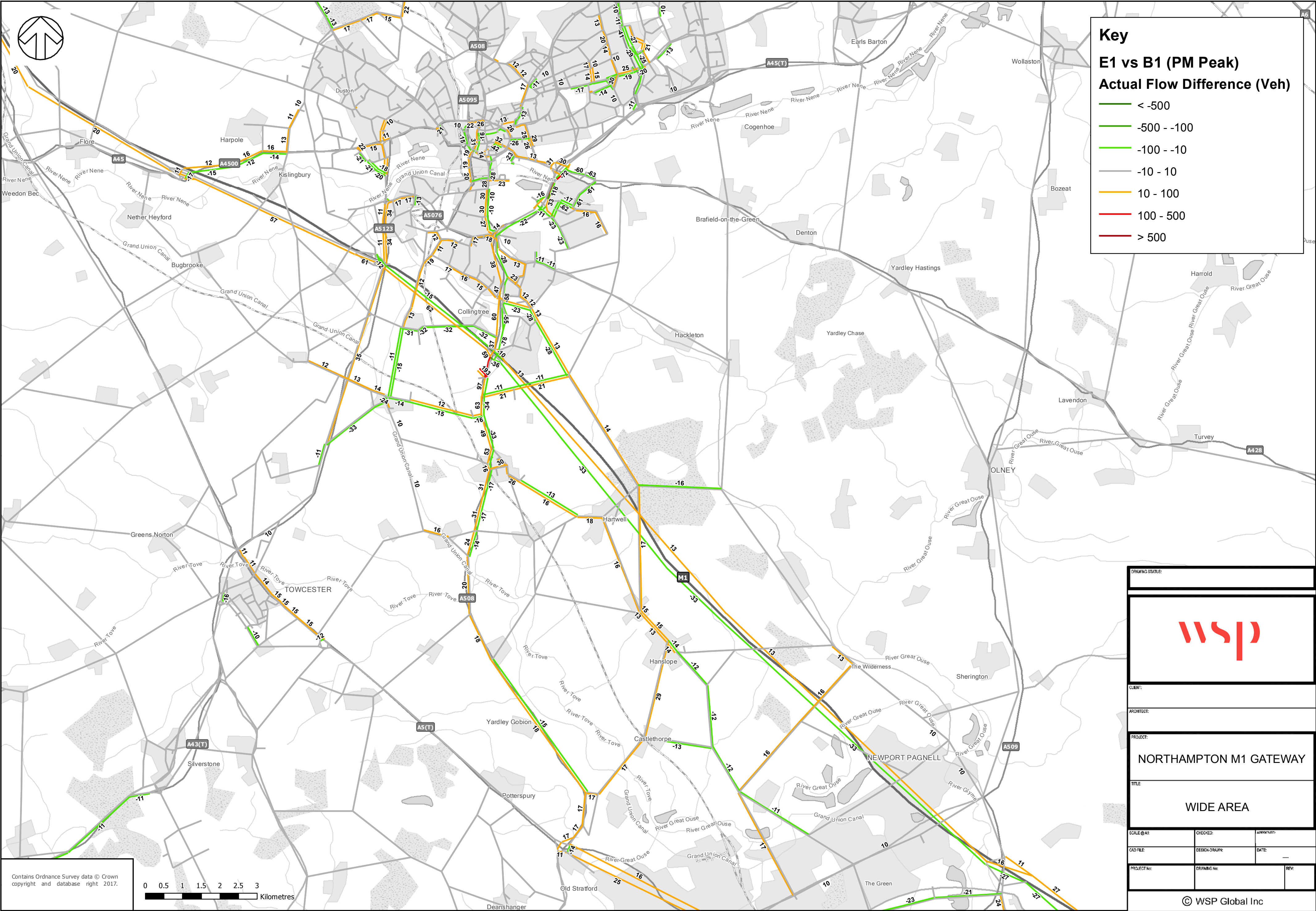
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DRAWING No:

REV:

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Key

E1 vs B1 (PM Peak)

Actual Flow Difference (Veh)

< -500

-500 - -100

-100 - -10

-10 - 10

10 - 100

100 - 500

> 500

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TITLE:

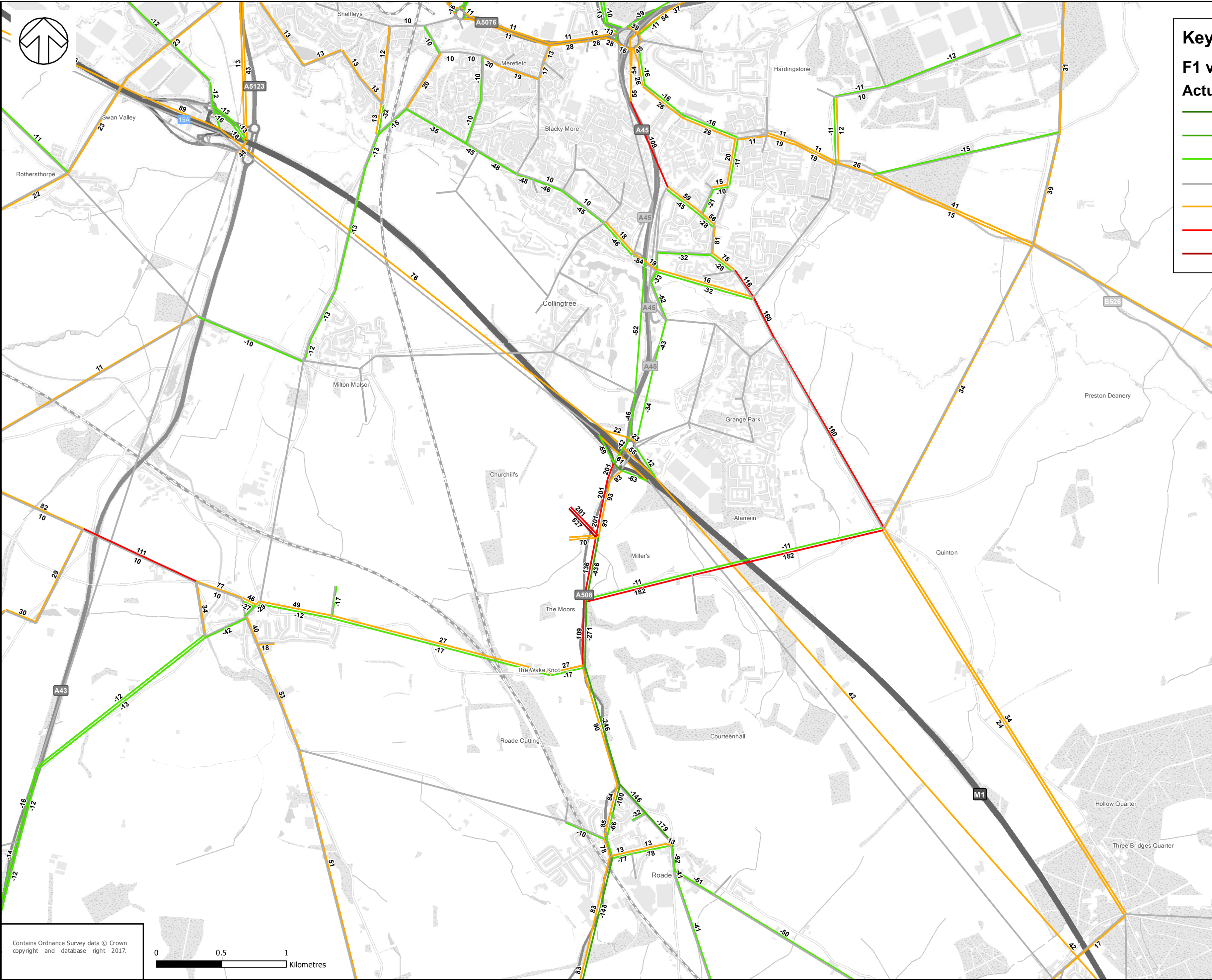
WIDE AREA

SCALE @ A1	CHECKED:	APPROVED:
CAD FILE:	DESIGN DRAWING:	DATE:
PROJECT No:	DRAWING No:	REV:

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File: Q:\WSP_UK\WSP_D\Basing\Northants Multi Modal Transport Model\Analysis\Map Documents\Northampton Gateway\Difference Plots\Actual Flow Diff local 08122017v2.mxd

Drawn By: UKWMS001



Key
F1 vs C1 (AM Peak)
Actual Flow Difference (Veh)

< -500

-500 - -100

-100 - -10

-10 - 10

10 - 100

100 - 500

> 500

DRAWING STATUS:

CLIENT:

ARCHITECT:

PROJECT:
NORTHAMPTON M1 GATEWAY

TITLE:
LOCAL AREA

SCALE @ A1

CHECKED:

APPROVED:

CAD FILE:

DESIGN DRAWING

DATE:

PROJECT No:

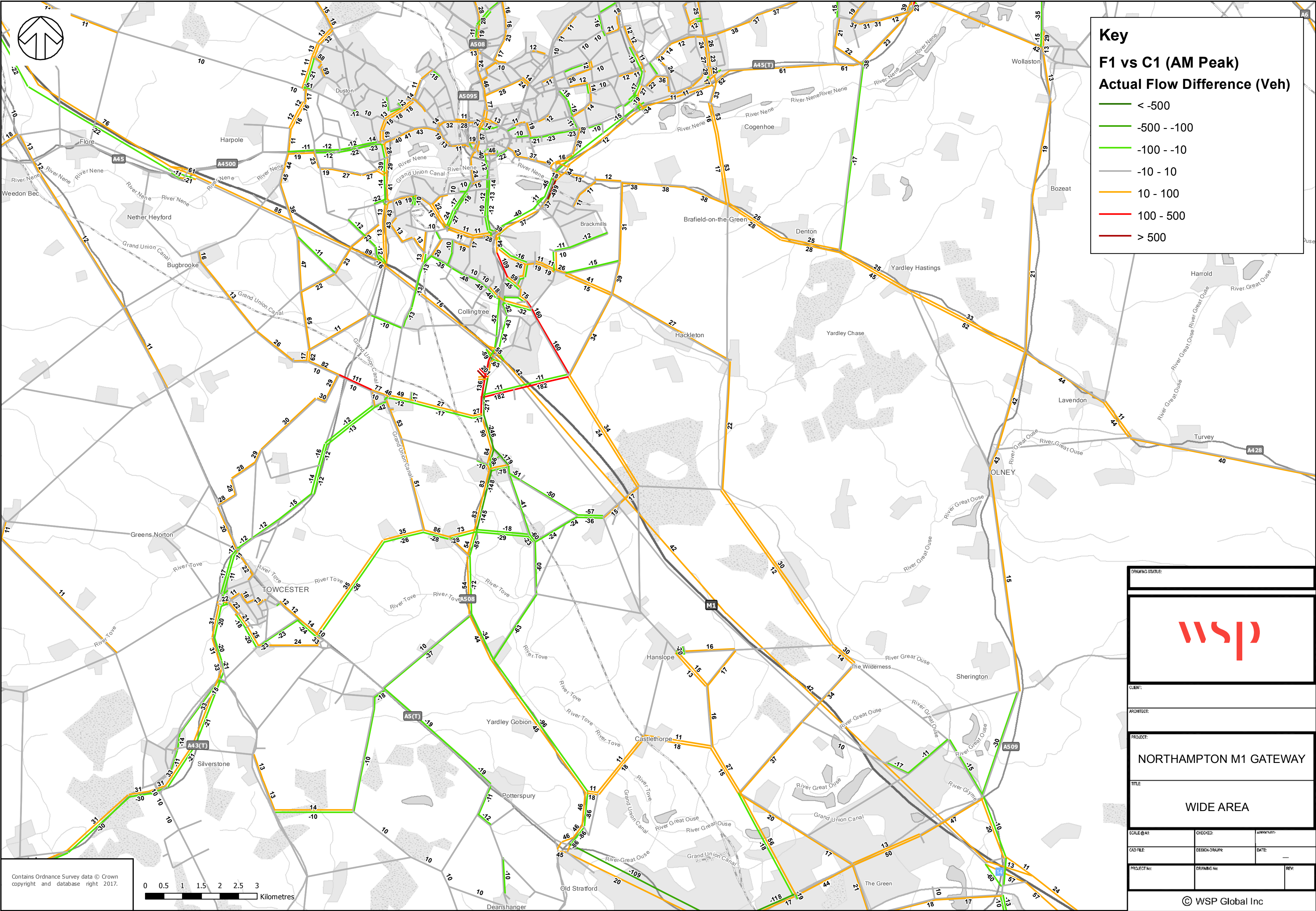
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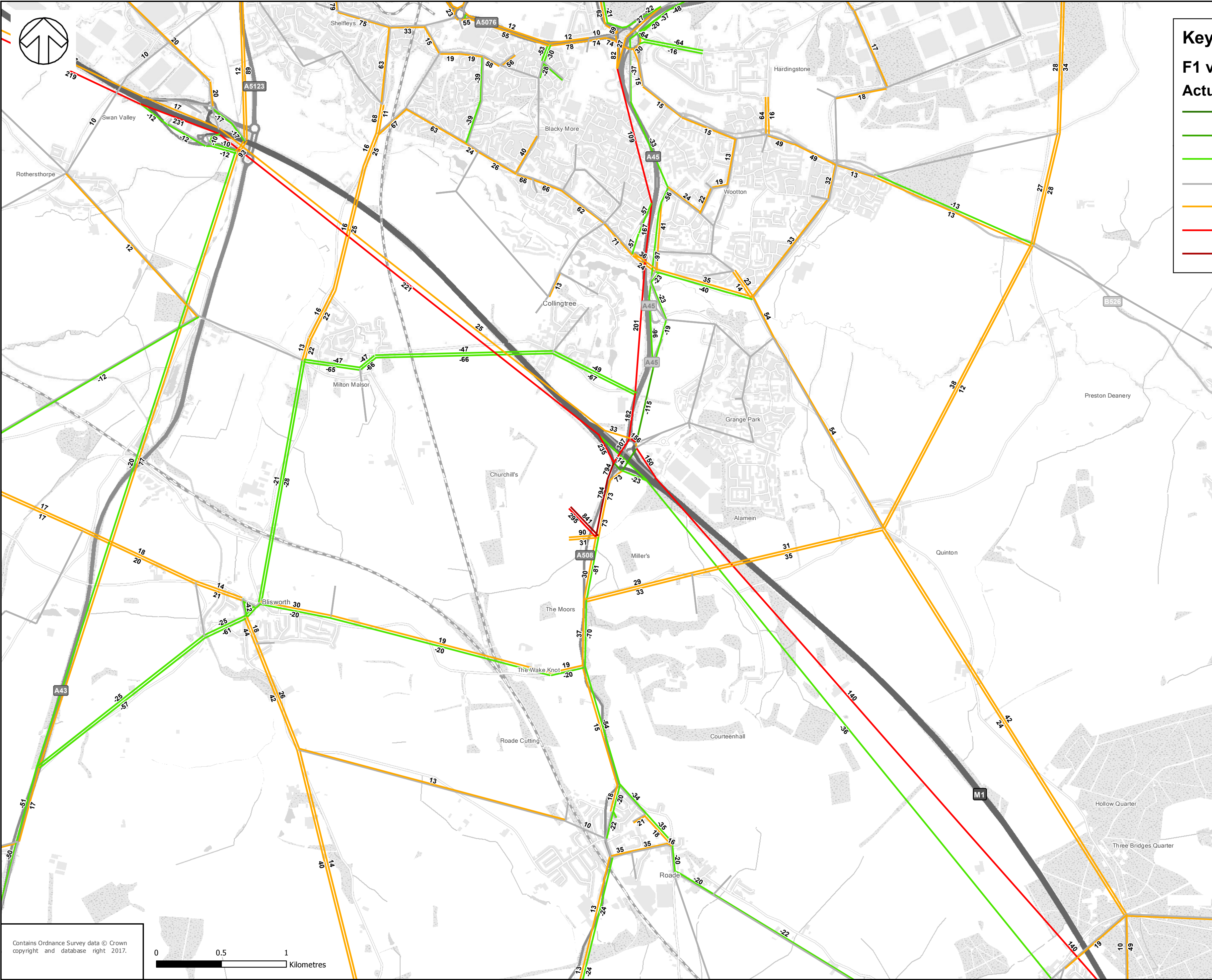
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Drawn By: UKWMS001



Key
F1 vs C1 (PM Peak)
Actual Flow Difference (Veh)

< -500

-500 - -100

-100 - -10

-10 - 10

10 - 100

100 - 500

> 500

DRAWING STATUS:

CLIENT:

ARCHITECT:

PROJECT:
NORTHAMPTON M1 GATEWAY

TITLE:
LOCAL AREA

SCALE @ A1

CHECKED:

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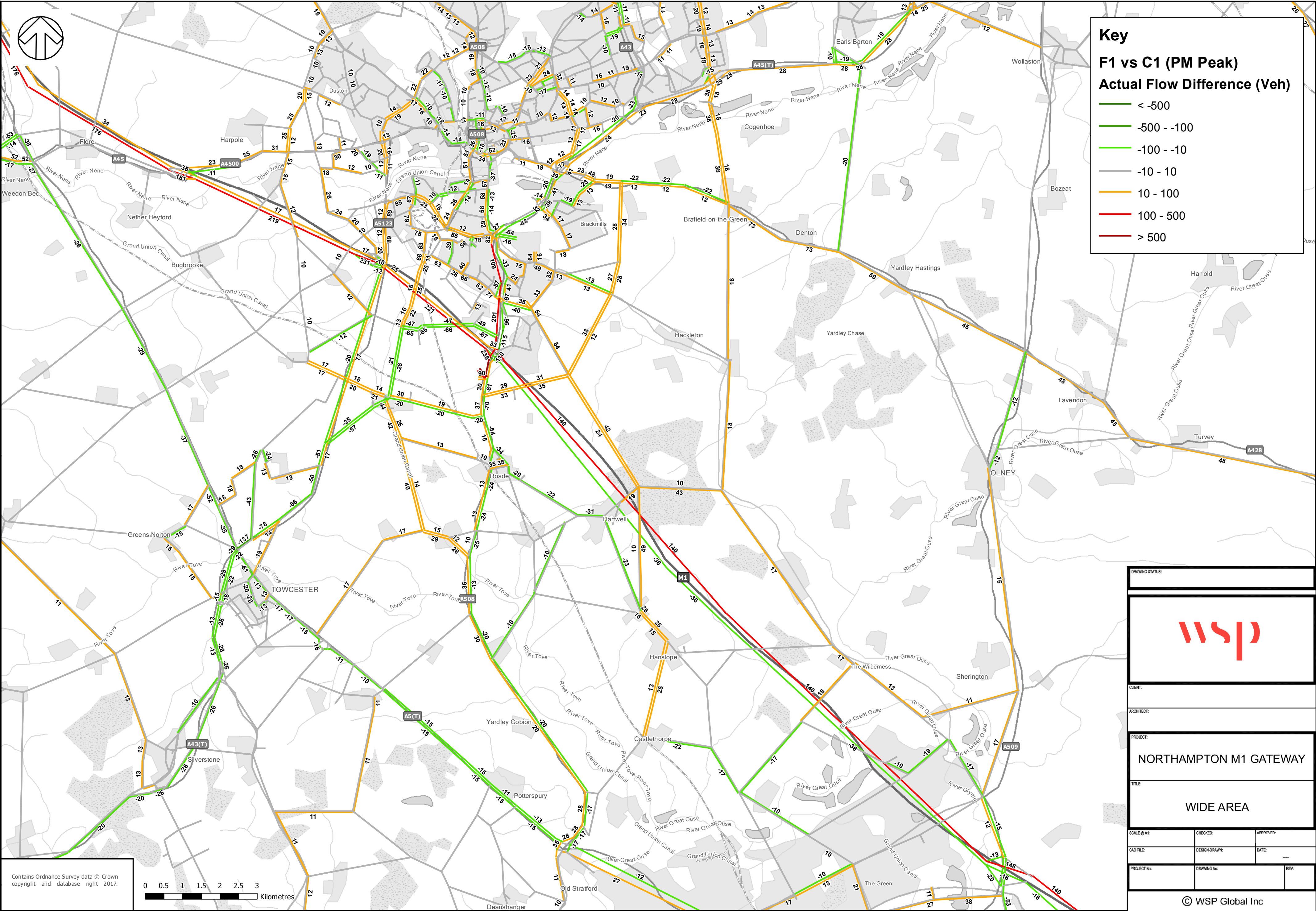
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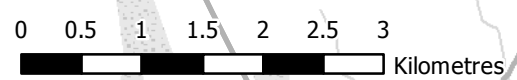
Key

F1 vs C1 (PM Peak)

Actual Flow Difference (Veh)

- < -500
- 500 - -100
- 100 - -10
- 10 - 10
- 10 - 100
- 100 - 500
- > 500

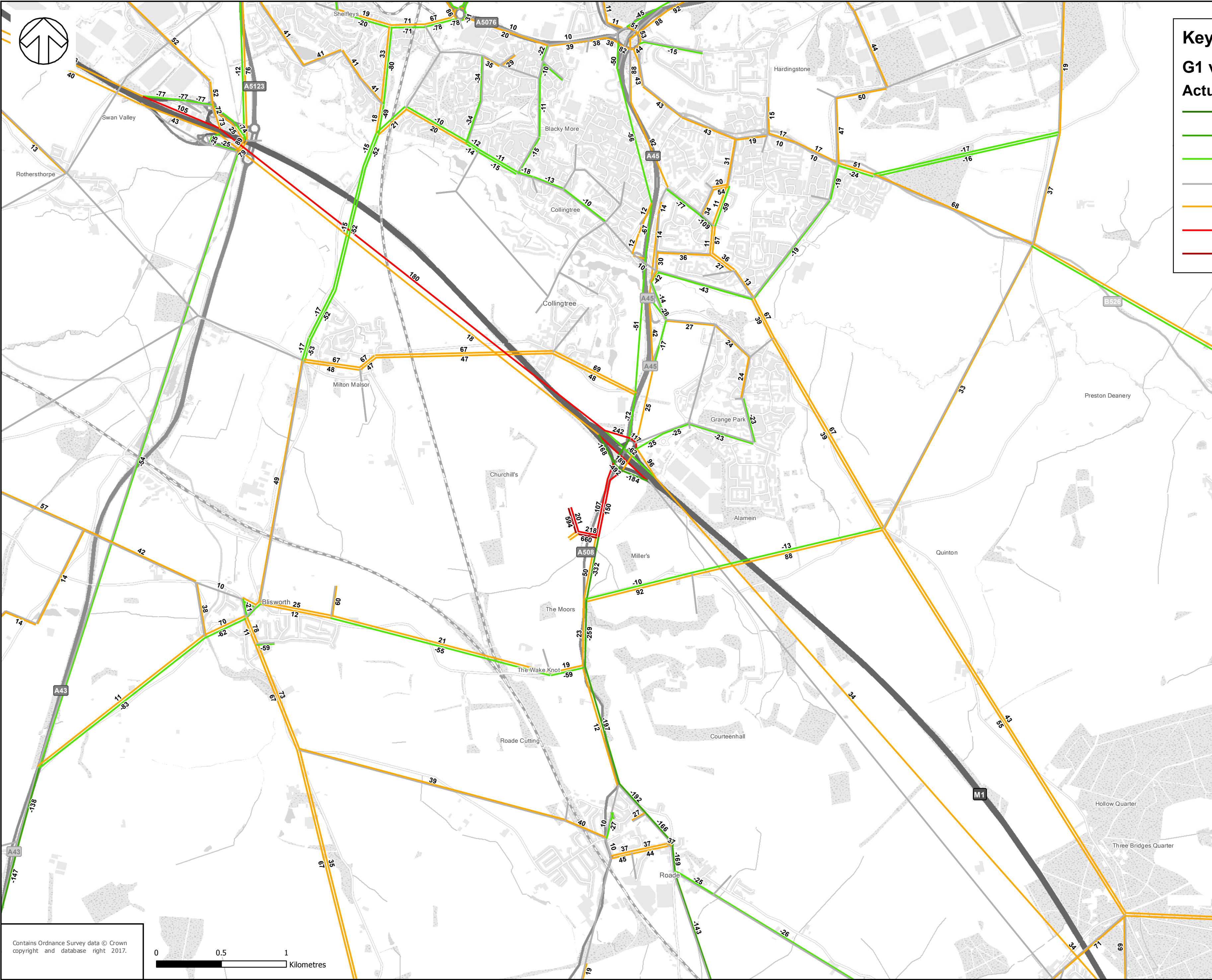
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SCALE: A1	CHECKED:	APPROVED:
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PROJECT No:	DRAWING No:	REV:
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Drawn By: UKWMS001



Key
G1 vs D1 (AM Peak)
Actual Flow Difference (Veh)

< -500

-500 - -100

-100 - -10

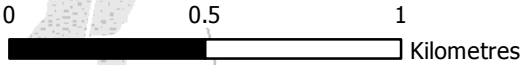
-10 - 10

10 - 100

100 - 500

> 500

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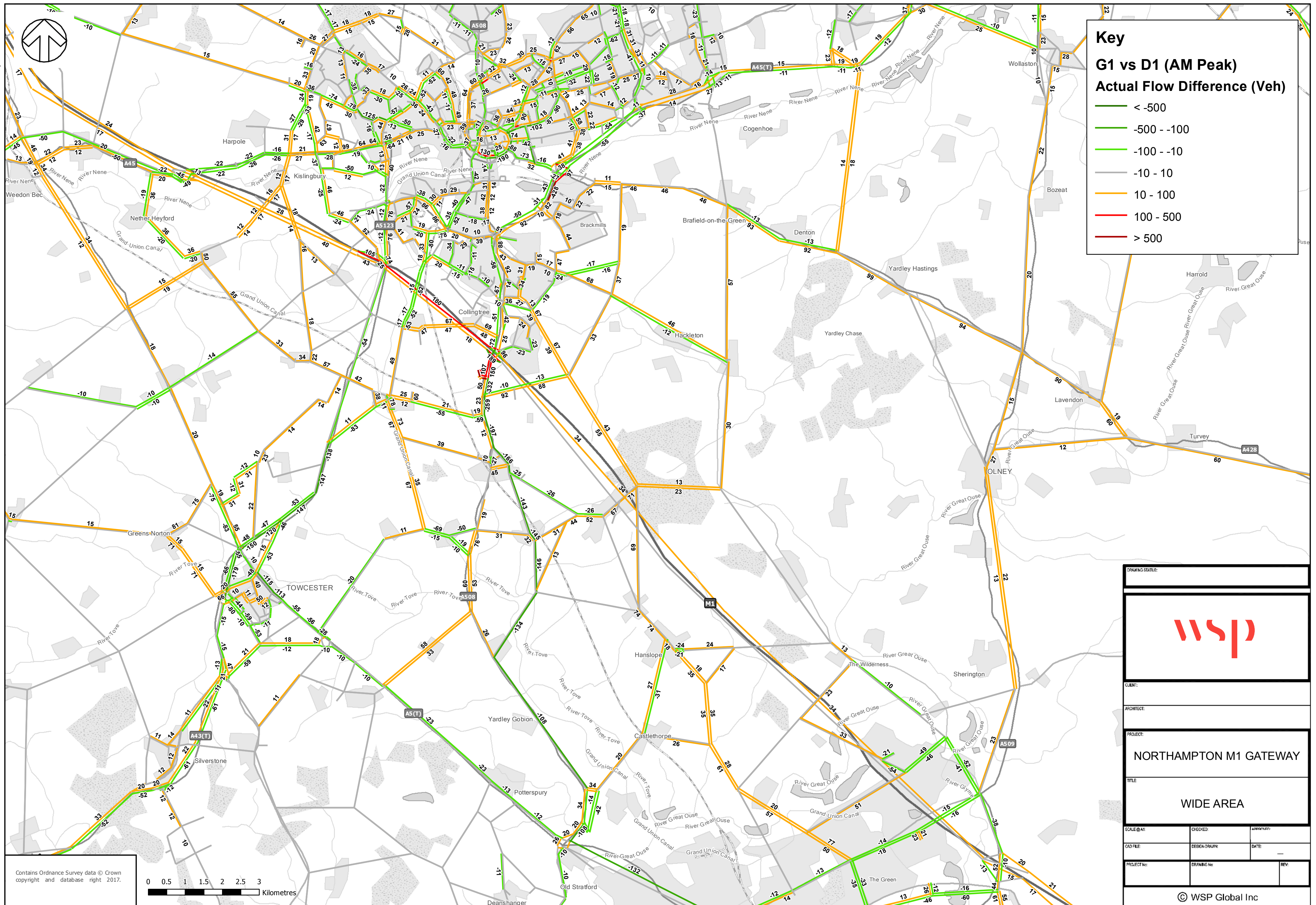
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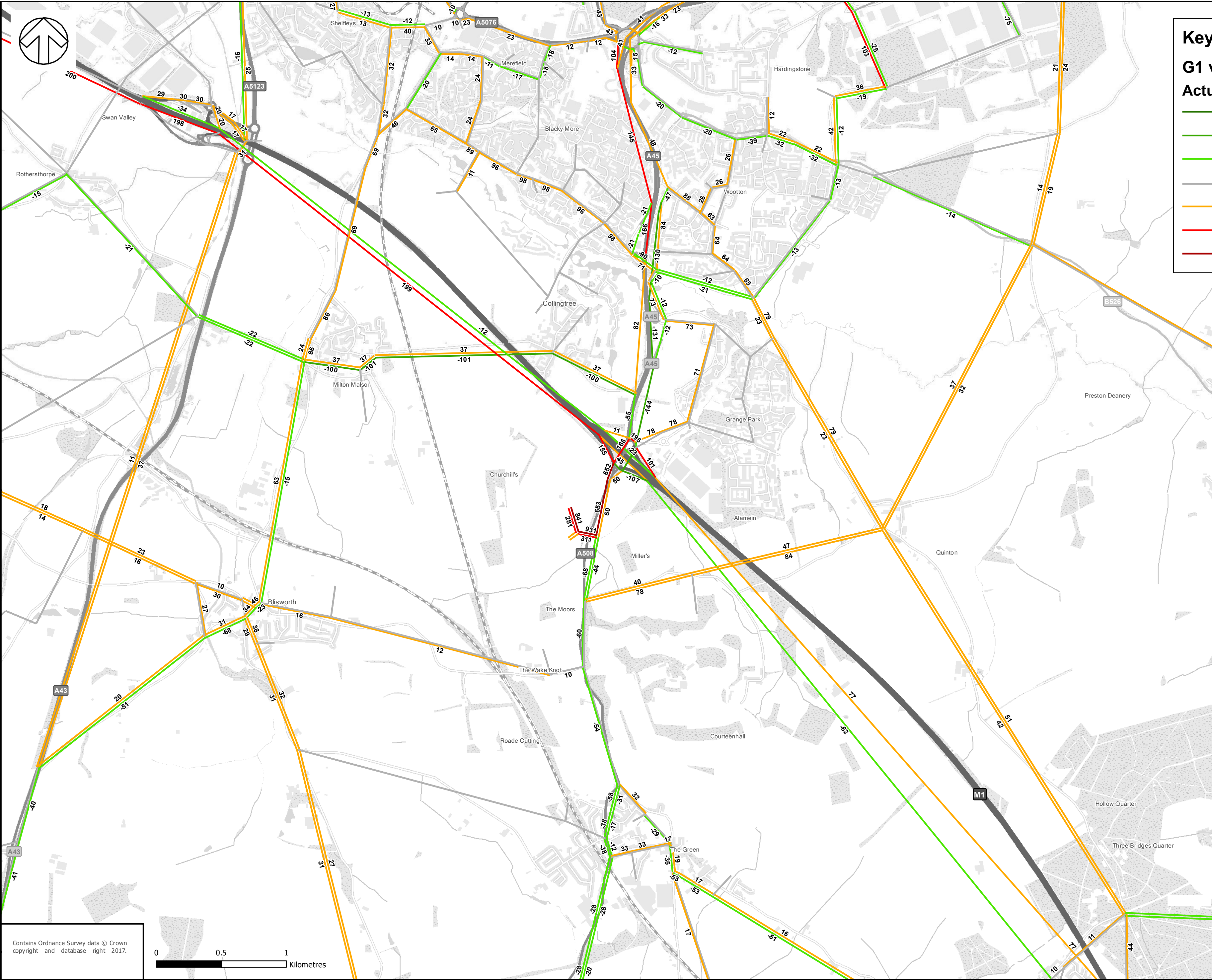
PROJECT No:

DRAWING No:

REV:

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Key
G1 vs D1 (PM Peak)
Actual Flow Difference (Veh)

< -500

-500 - -100

-100 - -10

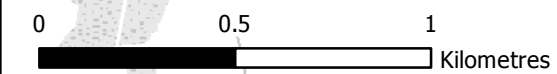
-10 - 10

10 - 100

100 - 500

> 500

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DRAWING STATUS:

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PROJECT:
NORTHAMPTON M1 GATEWAY

TITLE:
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SCALE @ A1

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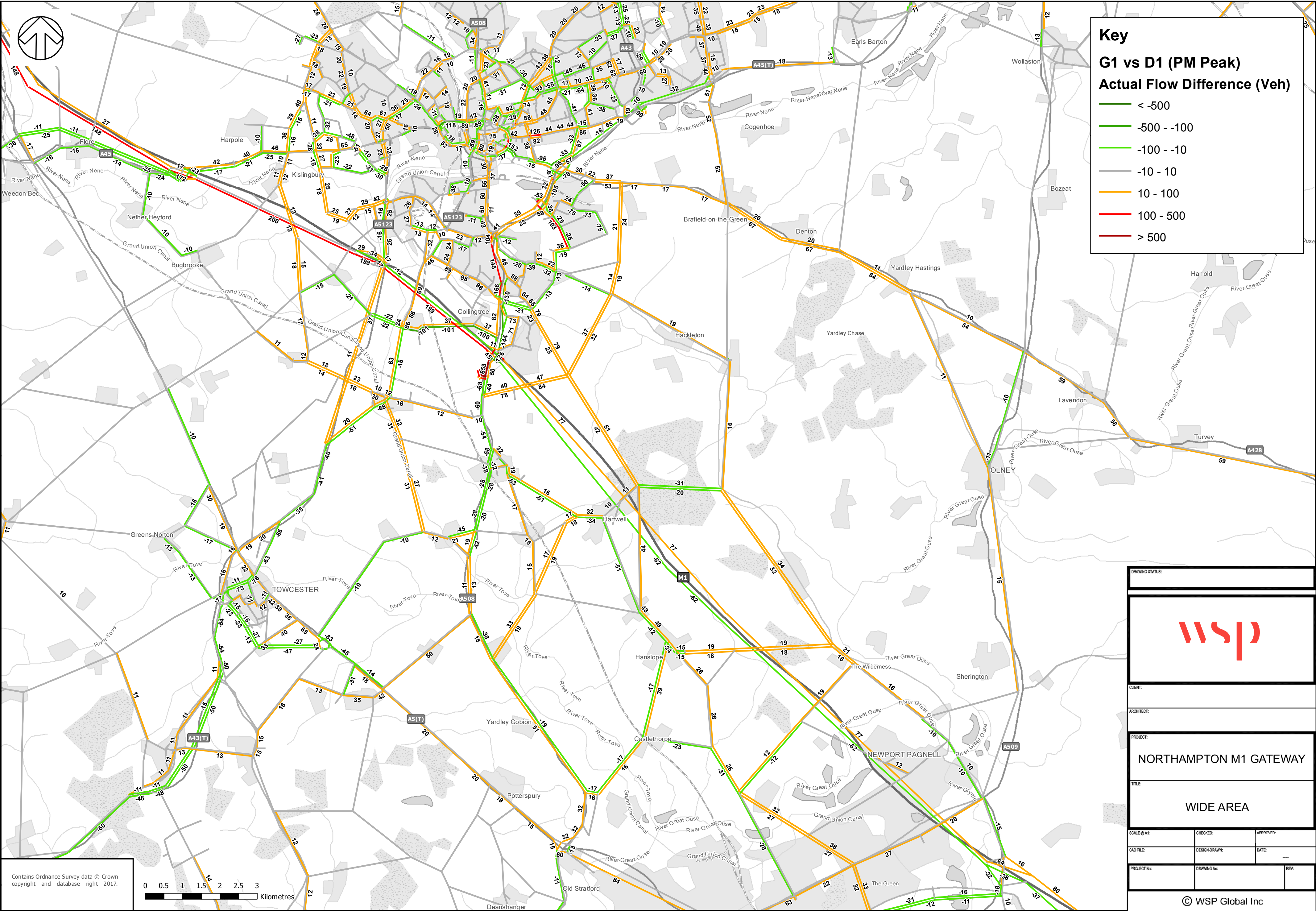
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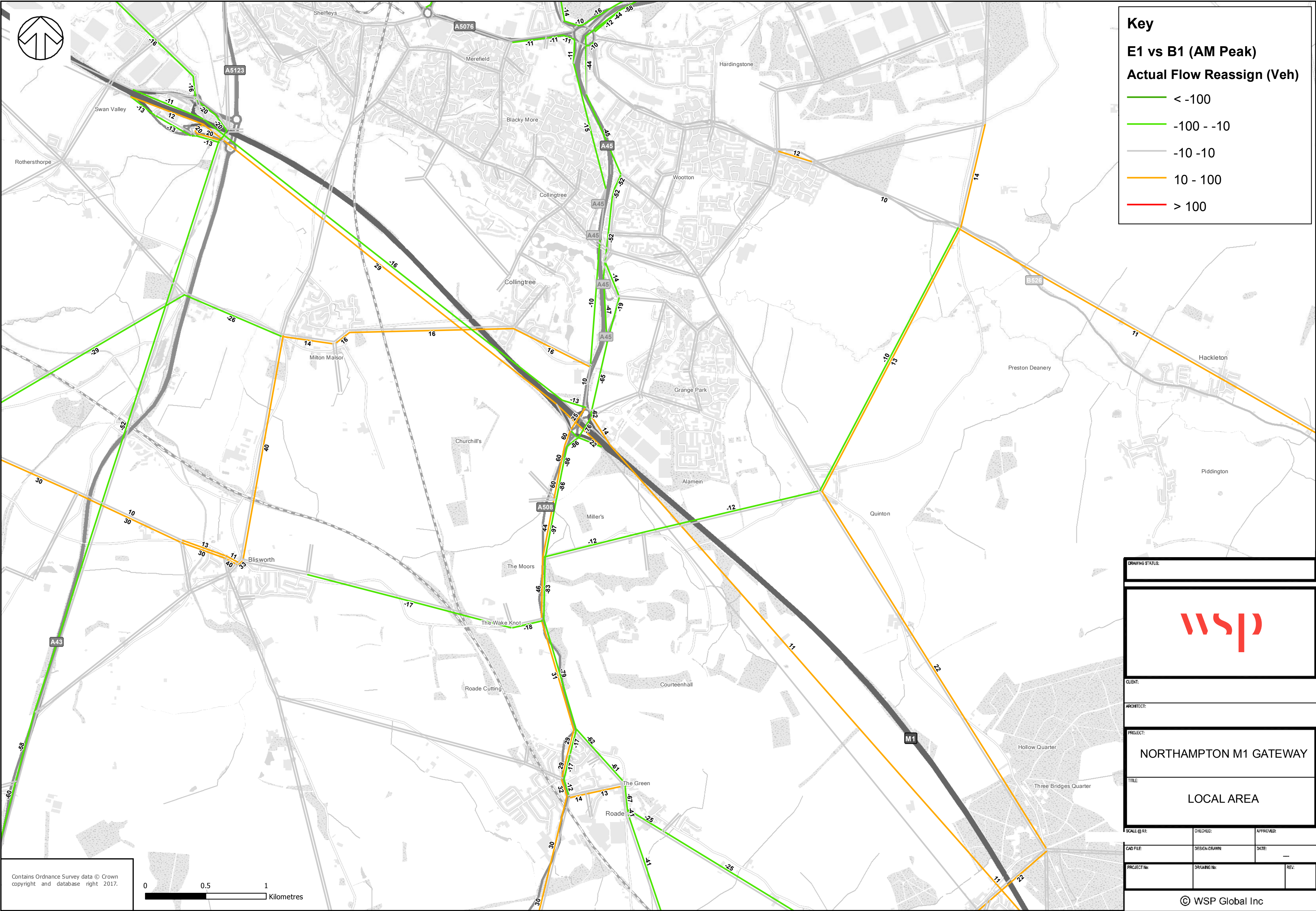
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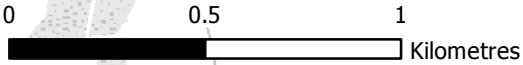
Drawn By: UKWMS001



DRAWING STATUS:		
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SCALE: A1	CHECKED:	APPROVED:
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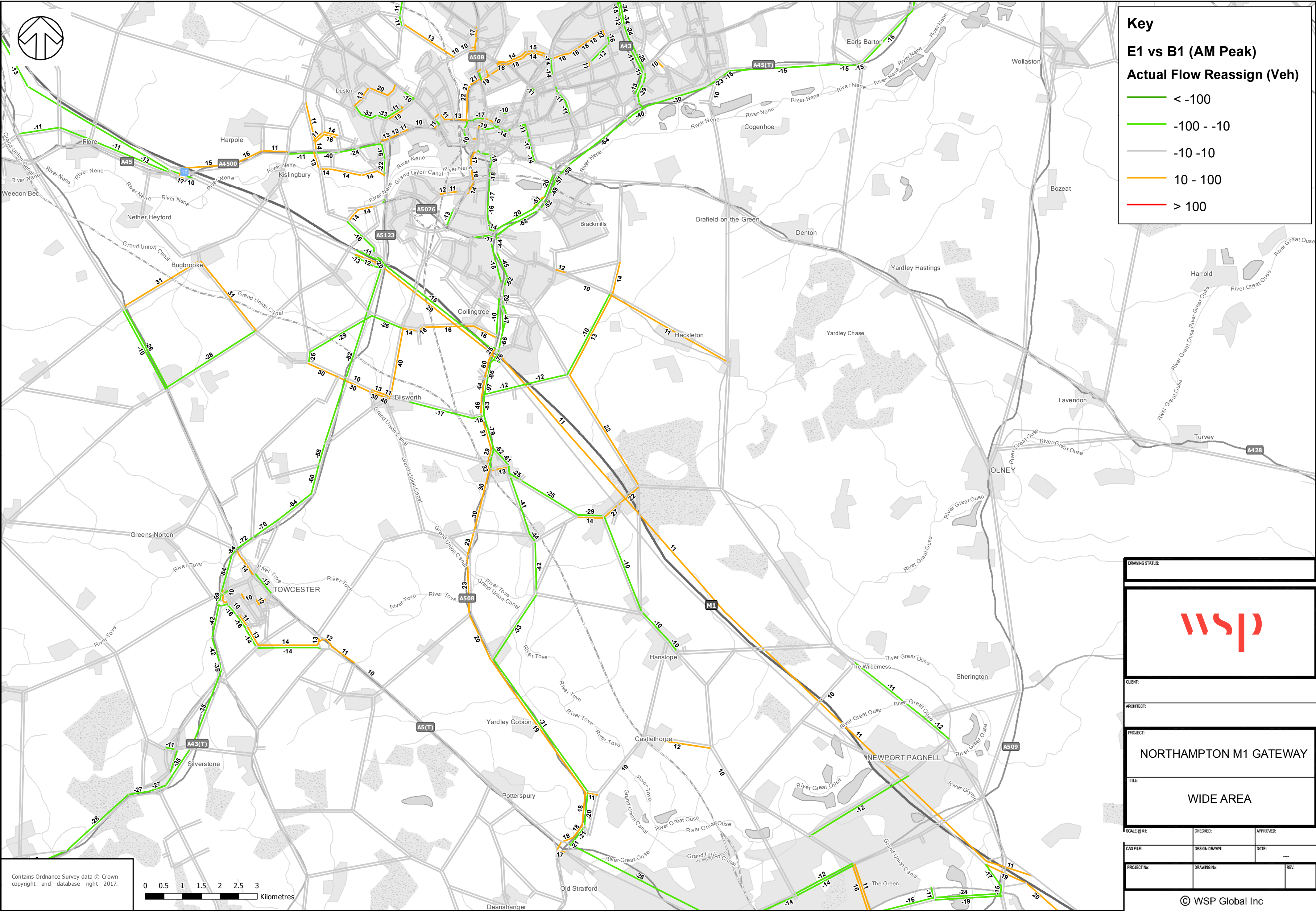
Key

E1 vs B1 (AM Peak)

Actual Flow Reassign (Veh)

- < -100
- 100 - -10
- 10 - 10
- 10 - 100
- > 100

DRAWING STATUS:		
		
CLIENT:		
ARCHITECT:		
PROJECT: NORTHAMPTON M1 GATEWAY		
TITLE: LOCAL AREA		
SCALE @ A1:	CHECKED:	APPROVED:
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PROJECT No:	DRAWING No:	REV:
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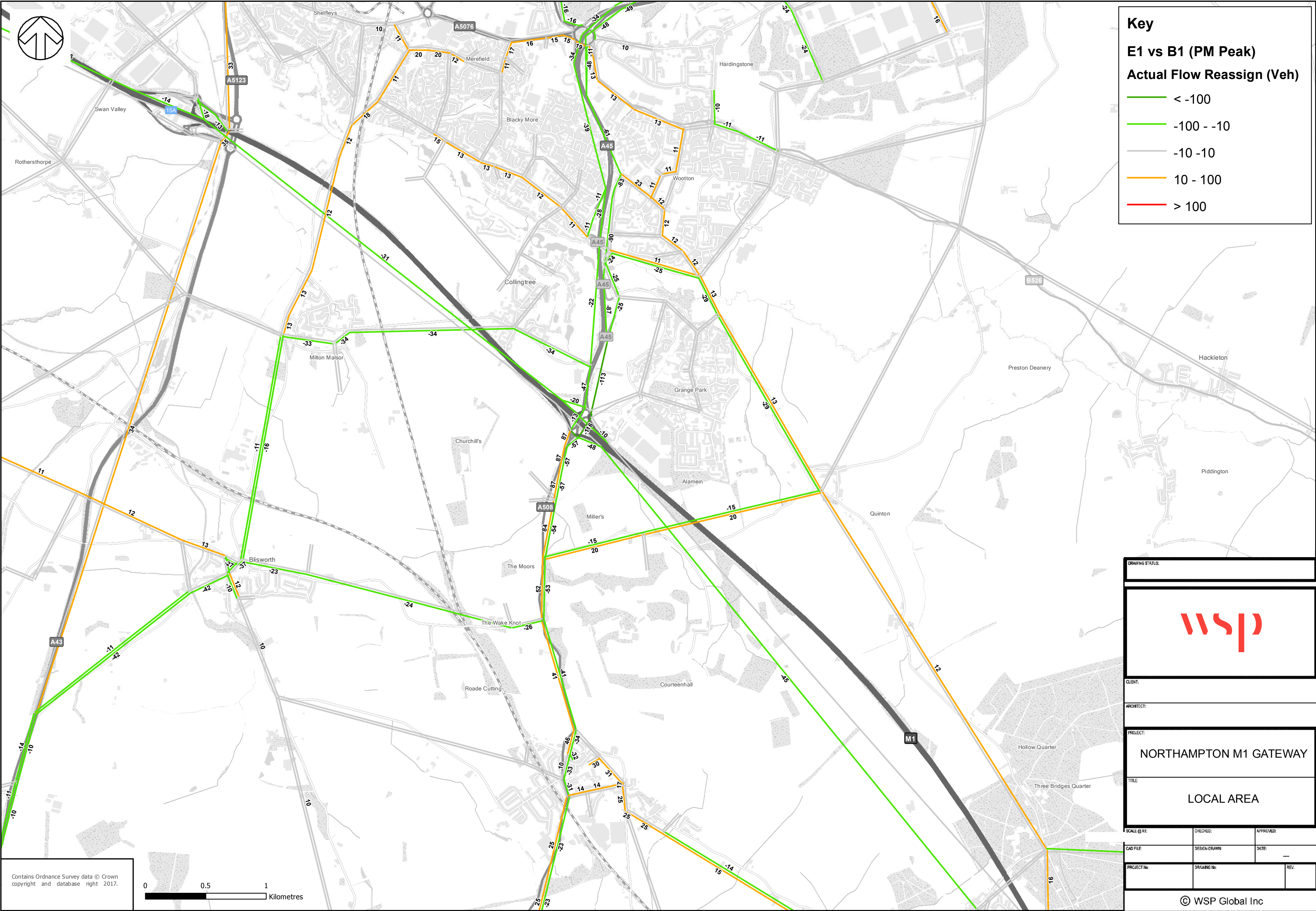
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E1 vs B1 (AM Peak)

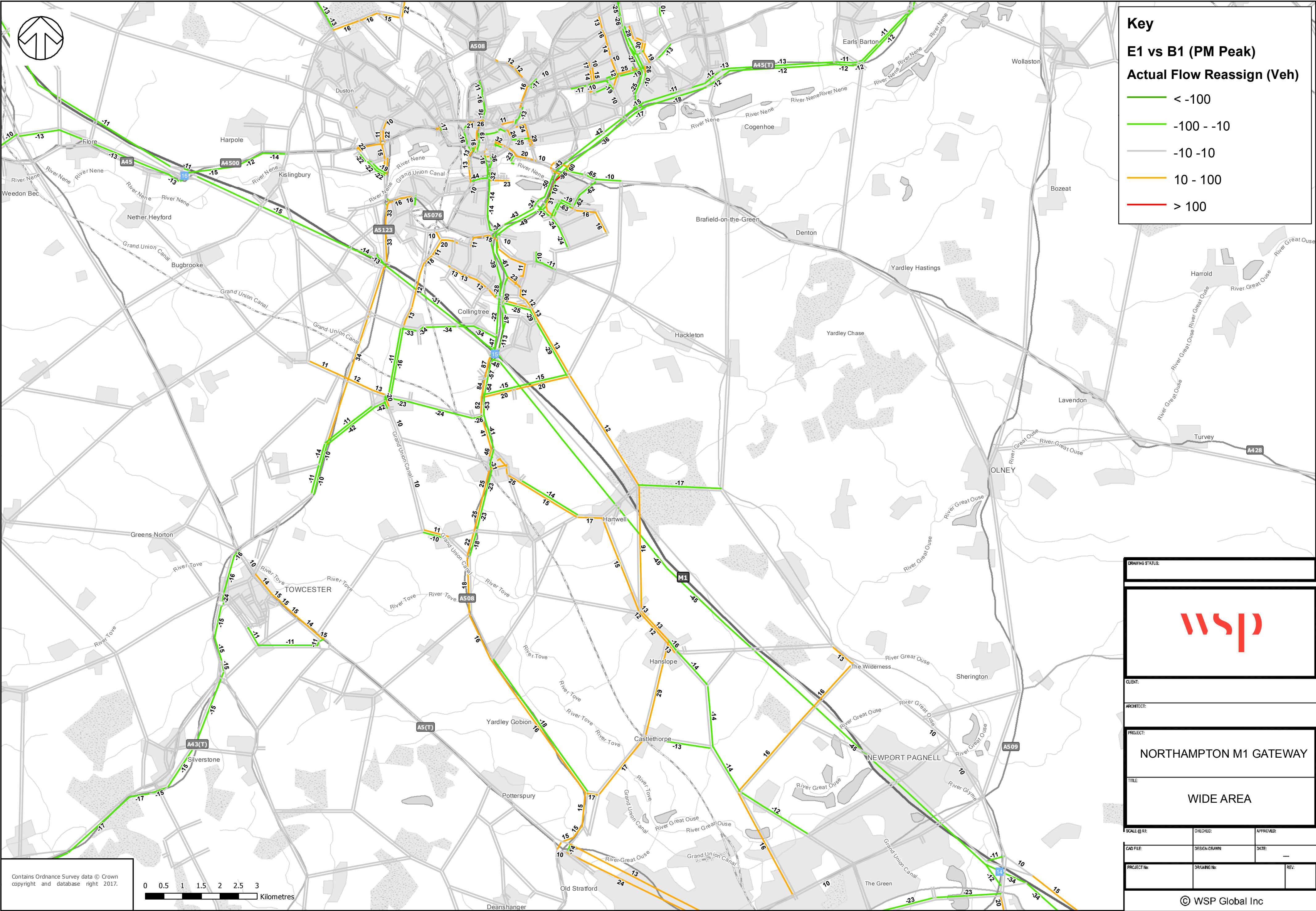
Actual Flow Reassign (Veh)

- < -100
- 100 - -10
- 10 - 10
- 10 - 100
- > 100

DRAWING STATUS:		
		
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PROJECT: NORTHAMPTON M1 GATEWAY		
TITLE: WIDE AREA		
SCALE @ A1:	CHECKED:	APPROVED:
CAD FILE:	DESIGN-DRAWN:	DATE:
PROJECT No:	DRAWING No:	REV:
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DRAWING STATUS:		
		
CLIENT:		
ARCHITECT:		
PROJECT: NORTHAMPTON M1 GATEWAY		
TITLE: LOCAL AREA		
SCALE @ A1:	CHECKED:	APPROVED:
CAD FILE:	DESIGN-DRAWN:	DATE:
PROJECT No:	DRAWING No:	REV:
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Key

E1 vs B1 (PM Peak)

Actual Flow Reassign (Veh)

- < -100
- 100 - -10
- 10 - 10
- 10 - 100
- > 100

DRAWING STATUS:

wsp

CLIENT:

ARCHITECT:

PROJECT:

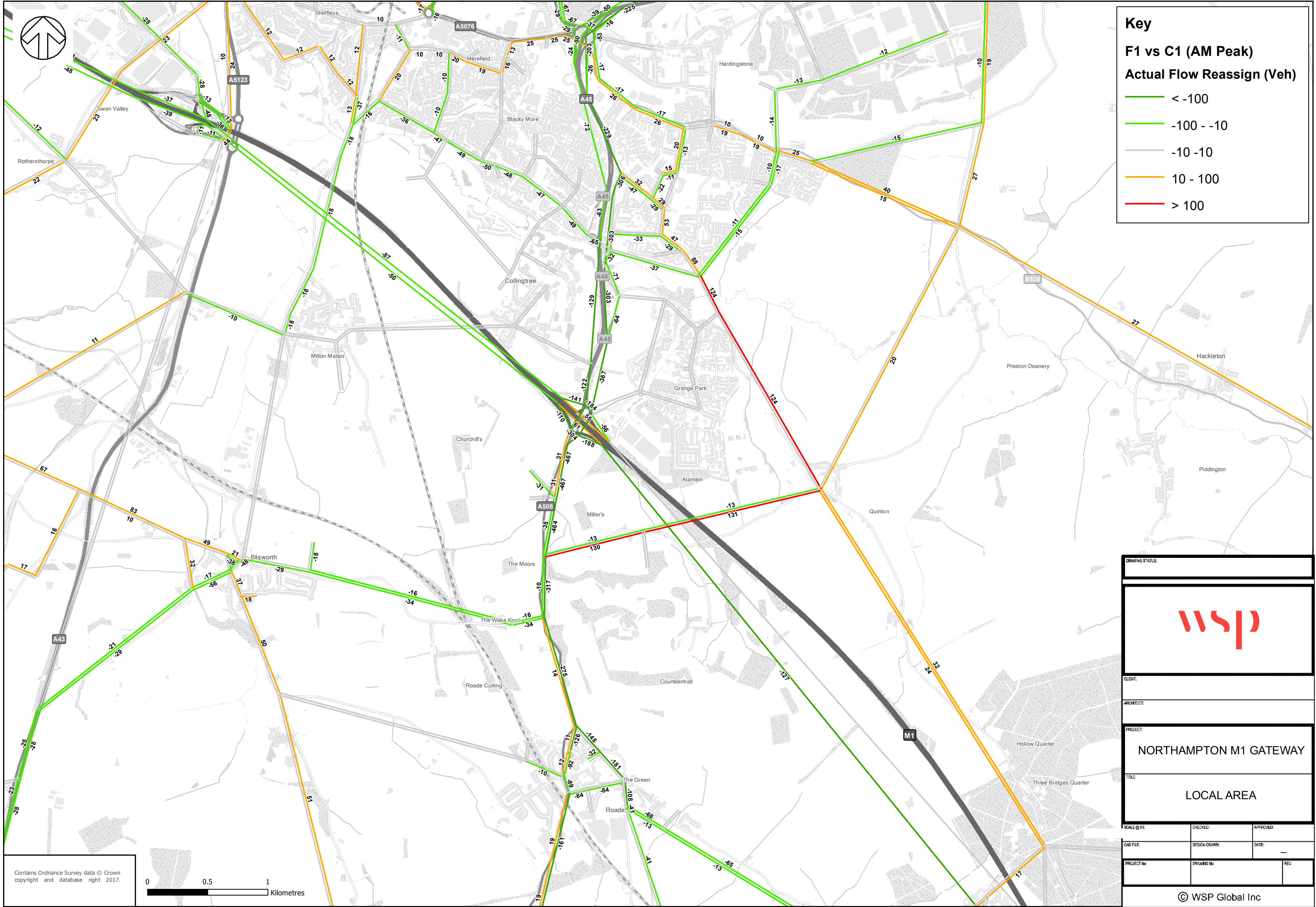
NORTHAMPTON M1 GATEWAY

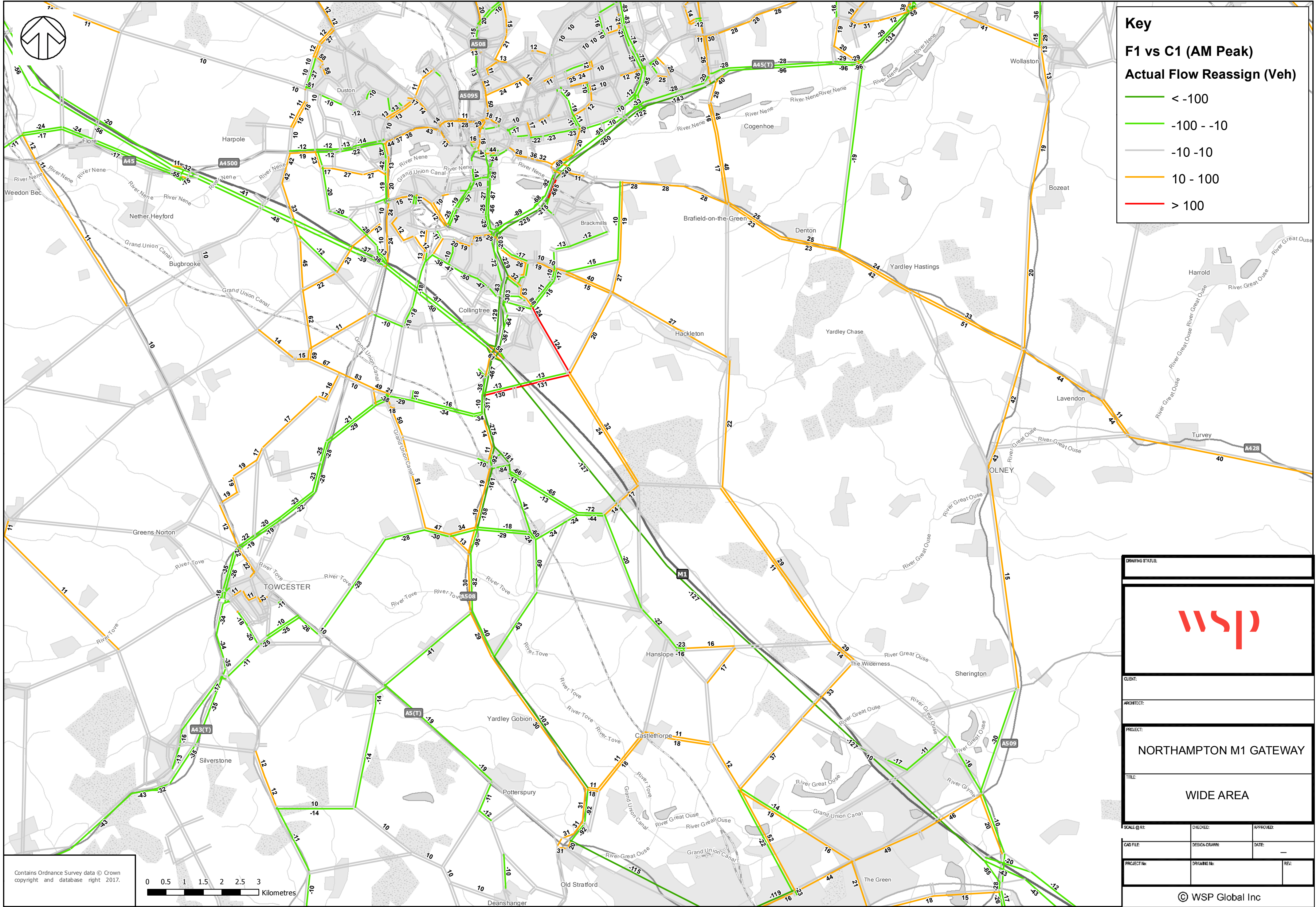
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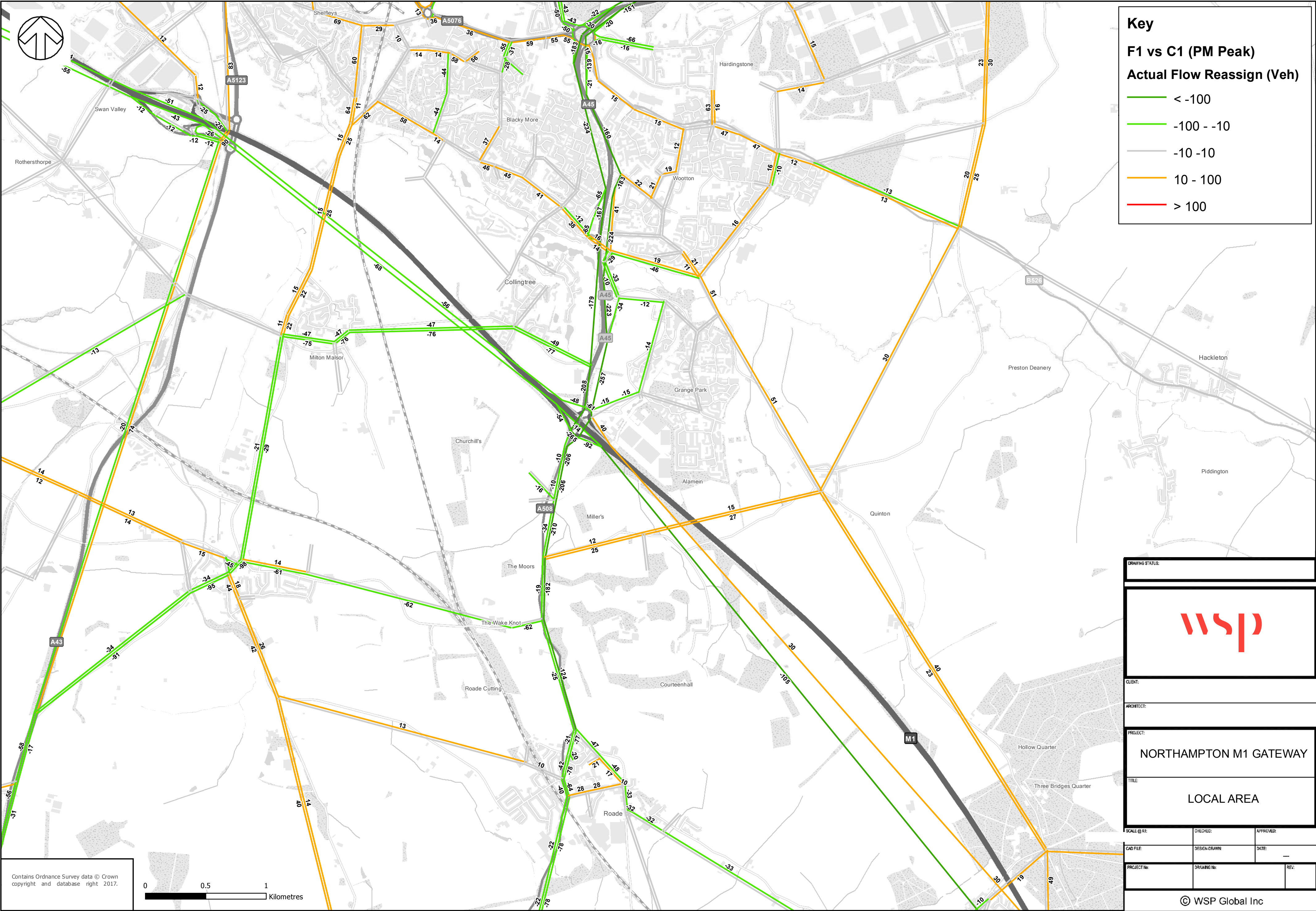
WIDE AREA

SCALE @ A1:	CHECKED:	APPROVED:
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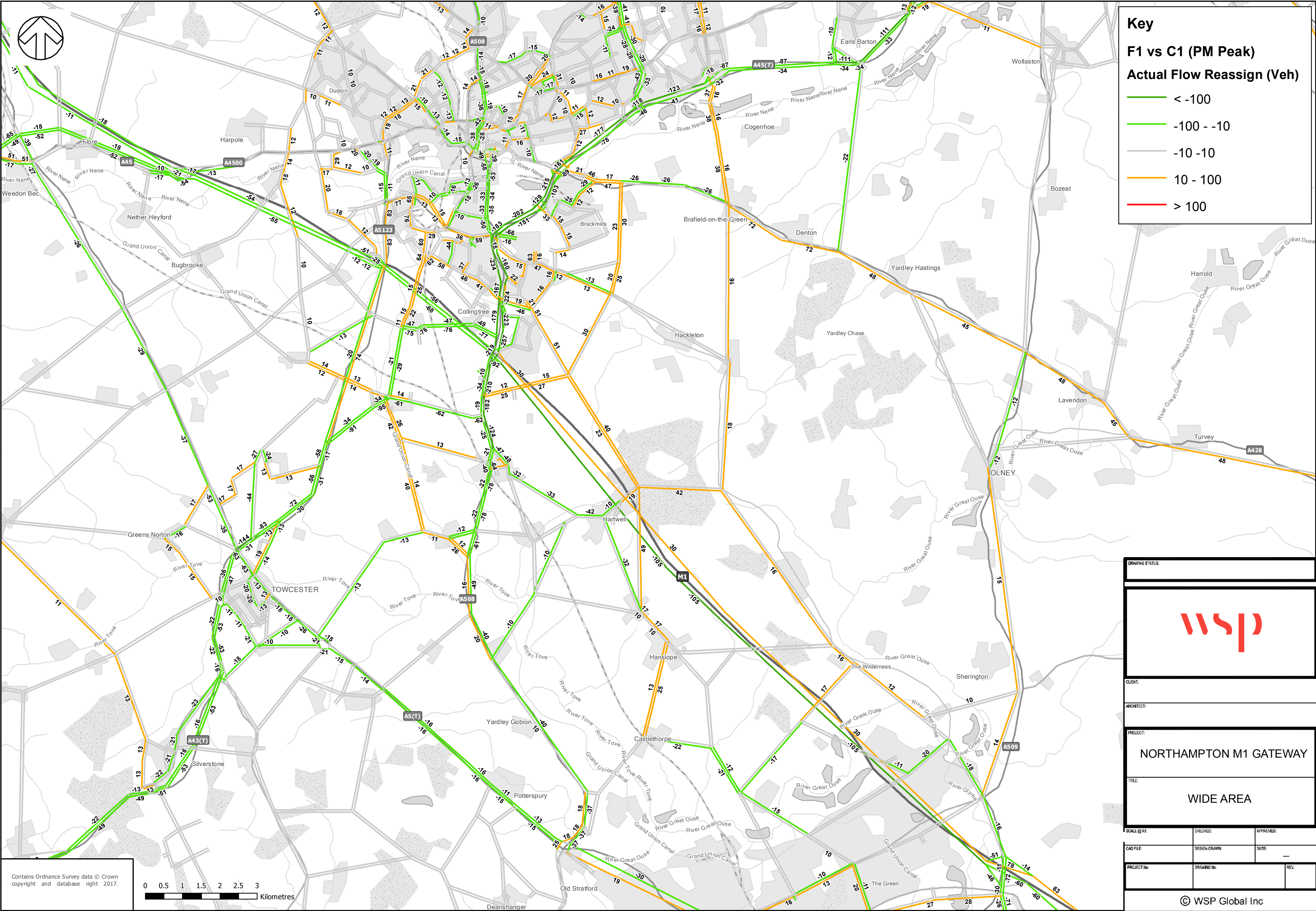
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TITLE: LOCAL AREA		
SCALE @ A1:	CHECKED:	APPROVED:
CAD FILE:	DESIGN-DRAWN:	DATE:
PROJECT No:	DRAWING No:	REV:
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Key

F1 vs C1 (PM Peak)

Actual Flow Reassign (Veh)

< -100

-100 - -10

-10 - 10

10 - 100

> 100

DRAWING STATUS:

CLIENT:

ARCHITECT:

PROJECT:
NORTHAMPTON M1 GATEWAY

TITLE:
WIDE AREA

SCALE @ A1:

CHECKED:

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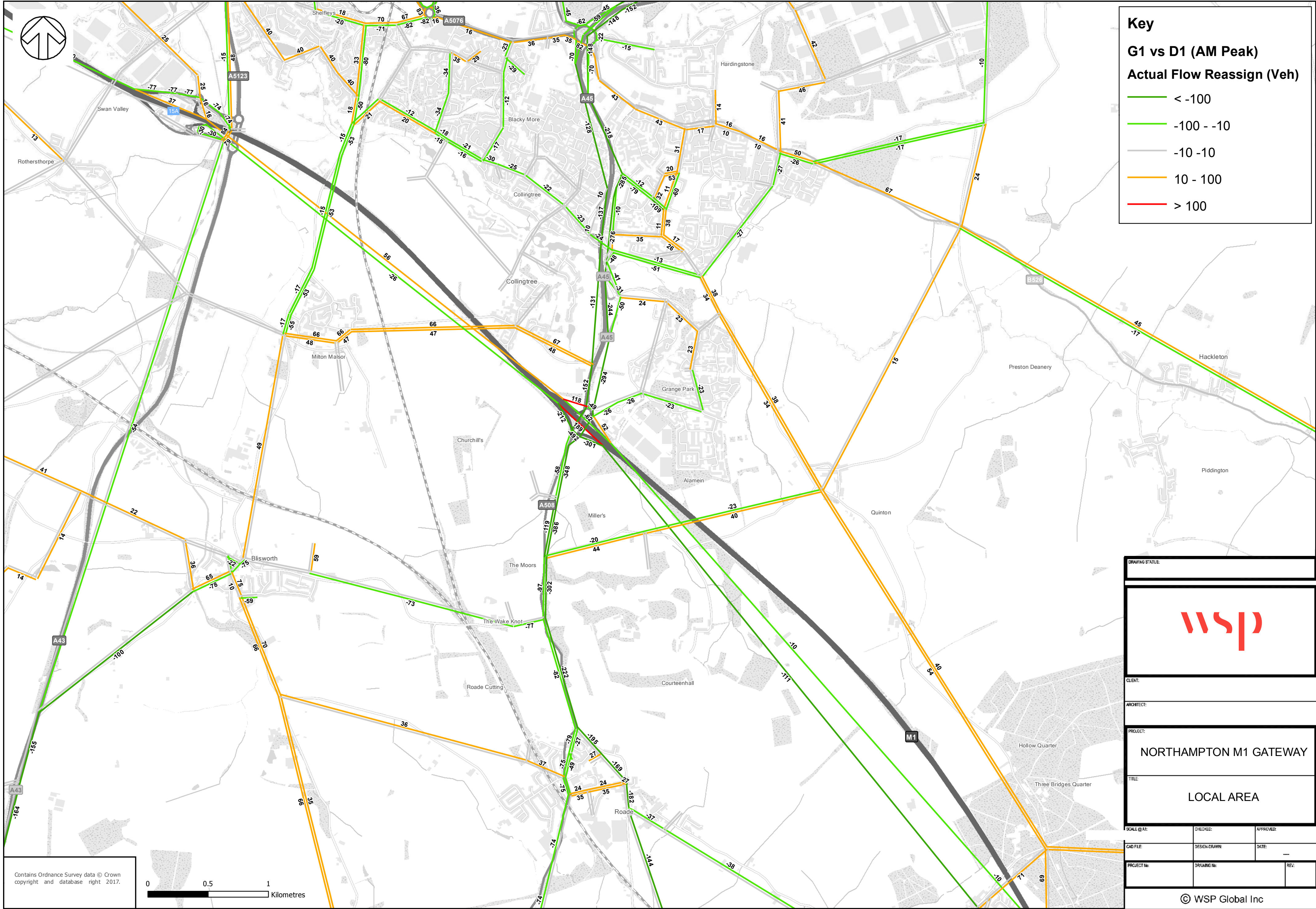
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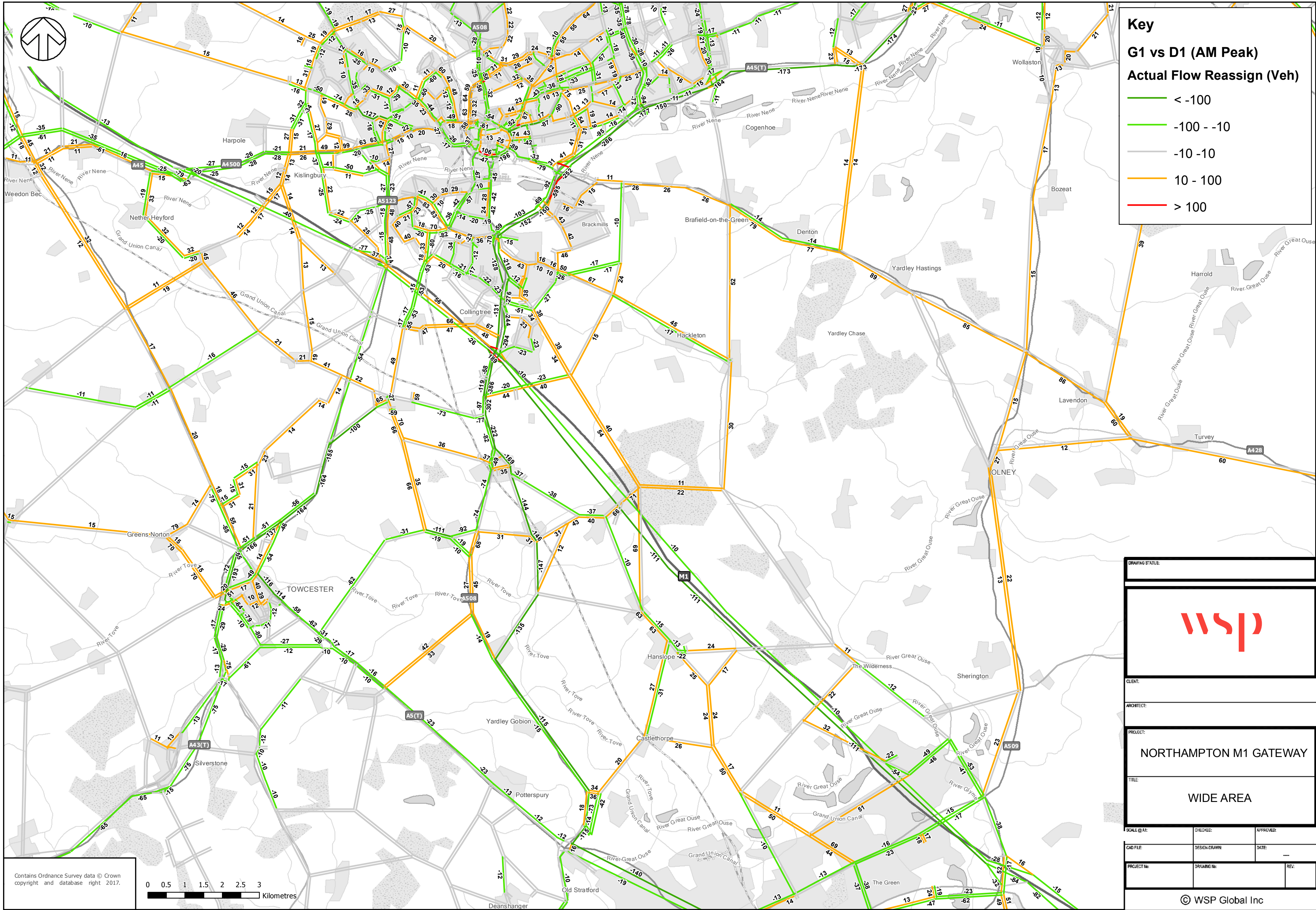
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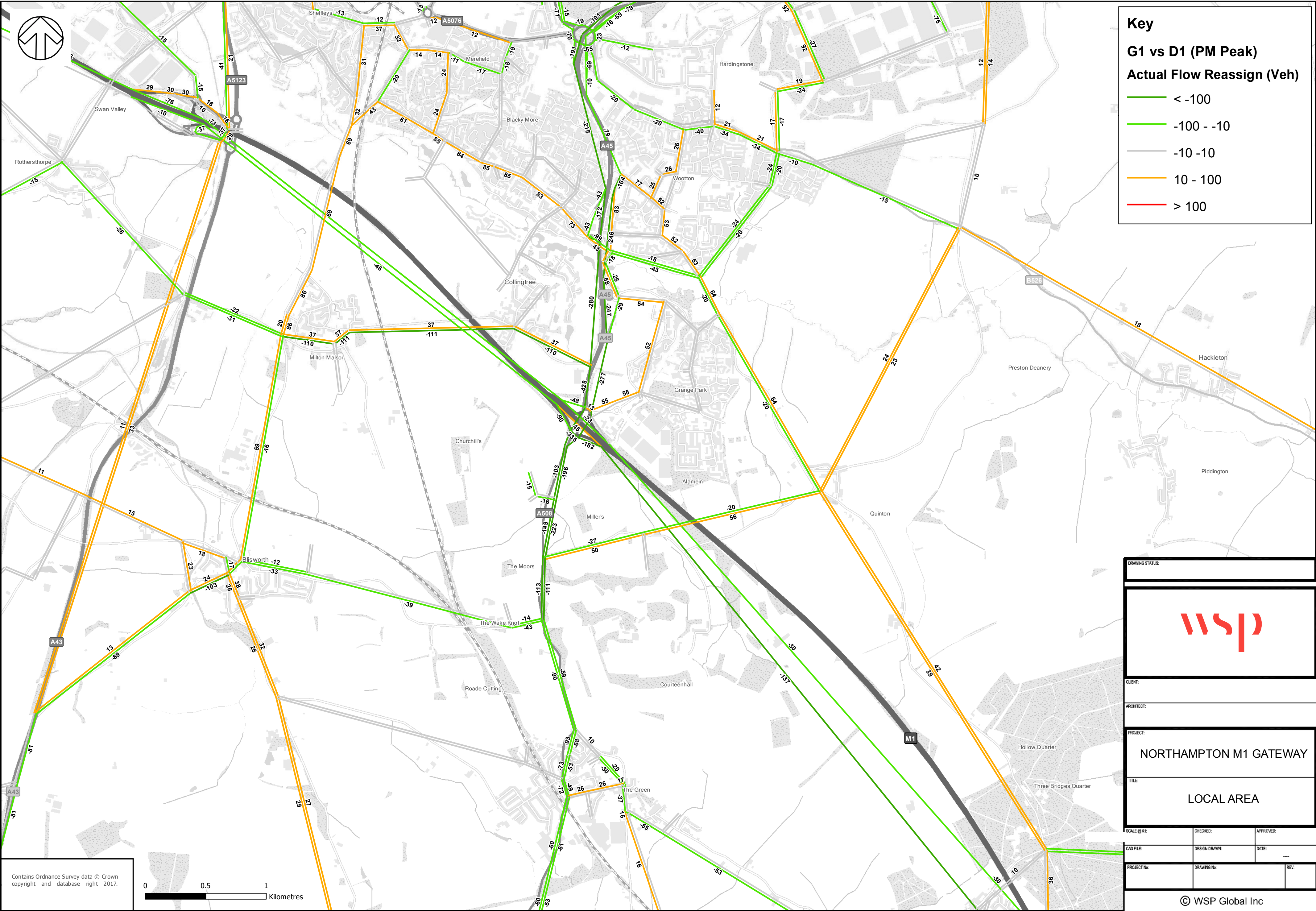
Key

G1 vs D1 (AM Peak)

Actual Flow Reassign (Veh)

- < -100
- 100 - -10
- 10 - 10
- 10 - 100
- > 100

DRAWING STATUS:		
		
CLIENT:		
ARCHITECT:		
PROJECT: NORTHAMPTON M1 GATEWAY		
TITLE: WIDE AREA		
SCALE @ A1:	CHECKED:	APPROVED:
CAD FILE:	DESIGN-DRAWN:	DATE:
PROJECT No:	DRAWING No:	REV:
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Key

G1 vs D1 (PM Peak)

Actual Flow Reassign (Veh)

< -100

-100 - -10

-10 - 10

10 - 100

> 100

DRAWING STATUS:

CLIENT:

ARCHITECT:

PROJECT:

NORTHAMPTON M1 GATEWAY

TITLE:

LOCAL AREA

SCALE @ A1:

CAD FILE:

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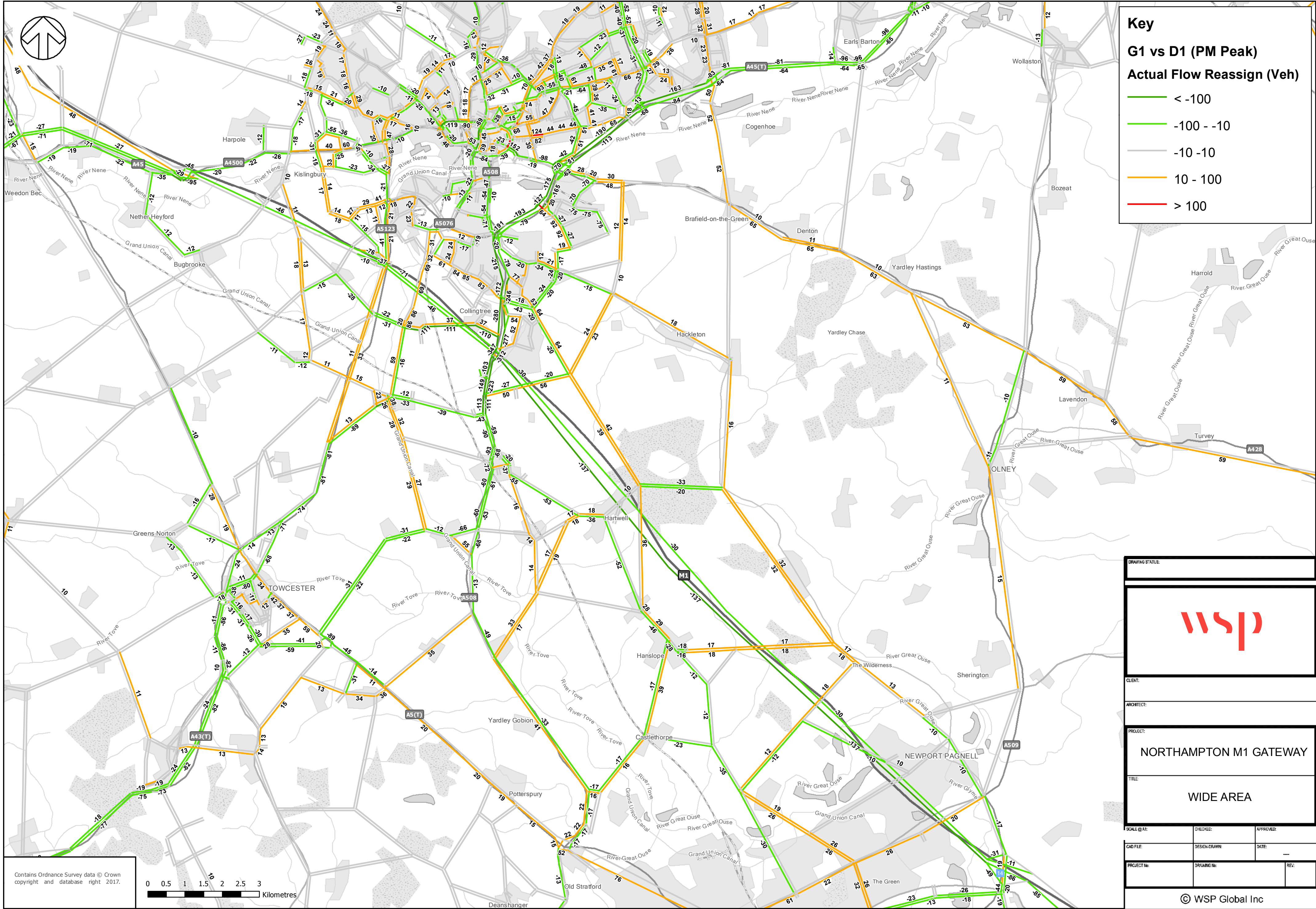
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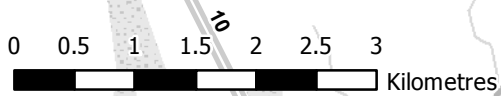
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Key

G1 vs D1 (PM Peak)

Actual Flow Reassign (Veh)

- < -100
- 100 - -10
- 10 - 10
- 10 - 100
- > 100

DRAWING STATUS:

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PROJECT:

NORTHAMPTON M1 GATEWAY

TITLE:

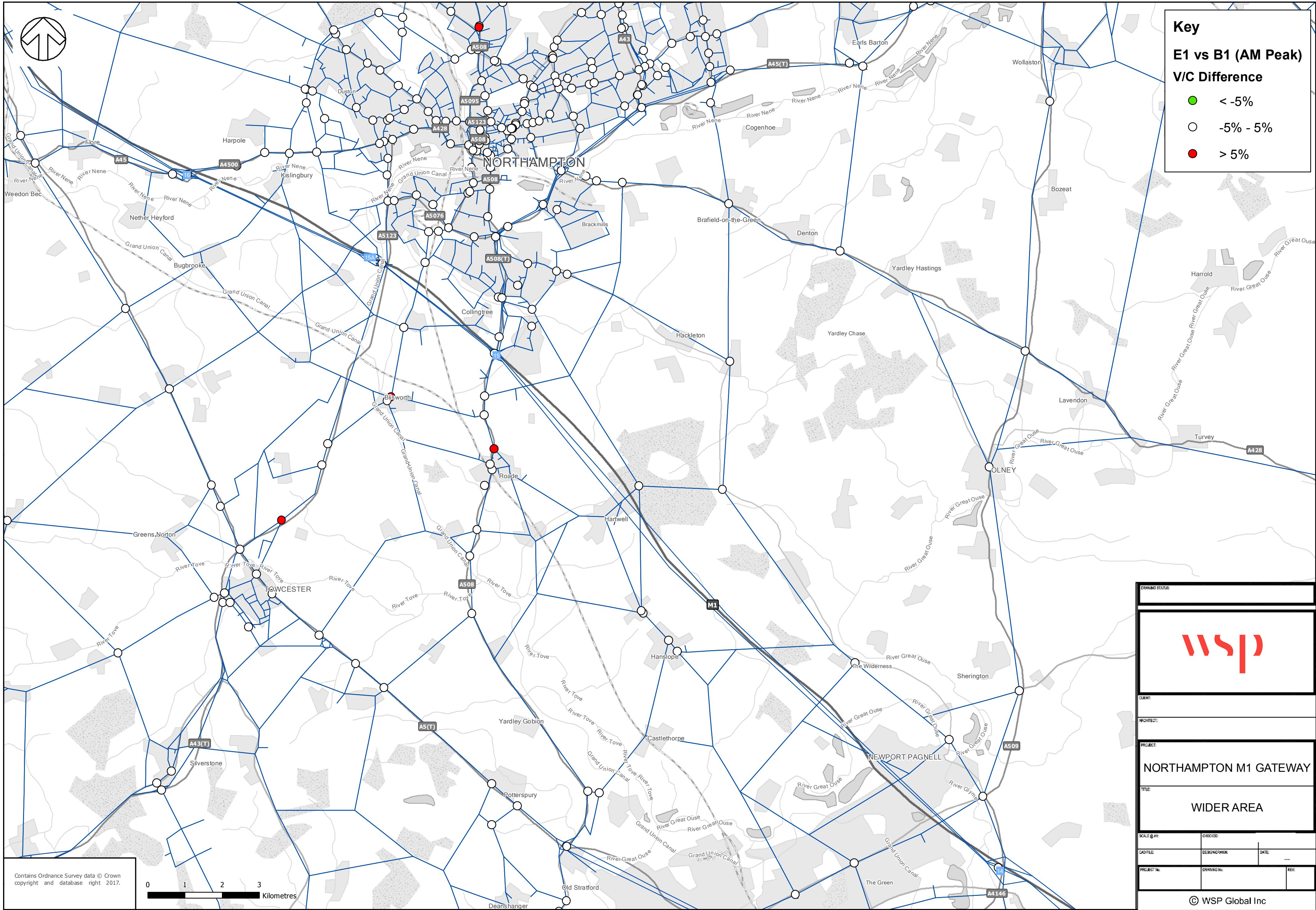
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CAD FILE:	DESIGN-DRAWN:	DATE:
PROJECT No:	DRAWING No:	REV:

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Drawn By: UKWMS001



Key

E1 vs B1 (AM Peak)

V/C Difference

< -5%

-5% - 5%

> 5%

DRAWING STATUS:

CLIENT:

ARCHITECT:

PROJECT:

NORTHAMPTON M1 GATEWAY

TITLE:

WIDER AREA

SCALE @ A1:

CHECKED:

DATE:

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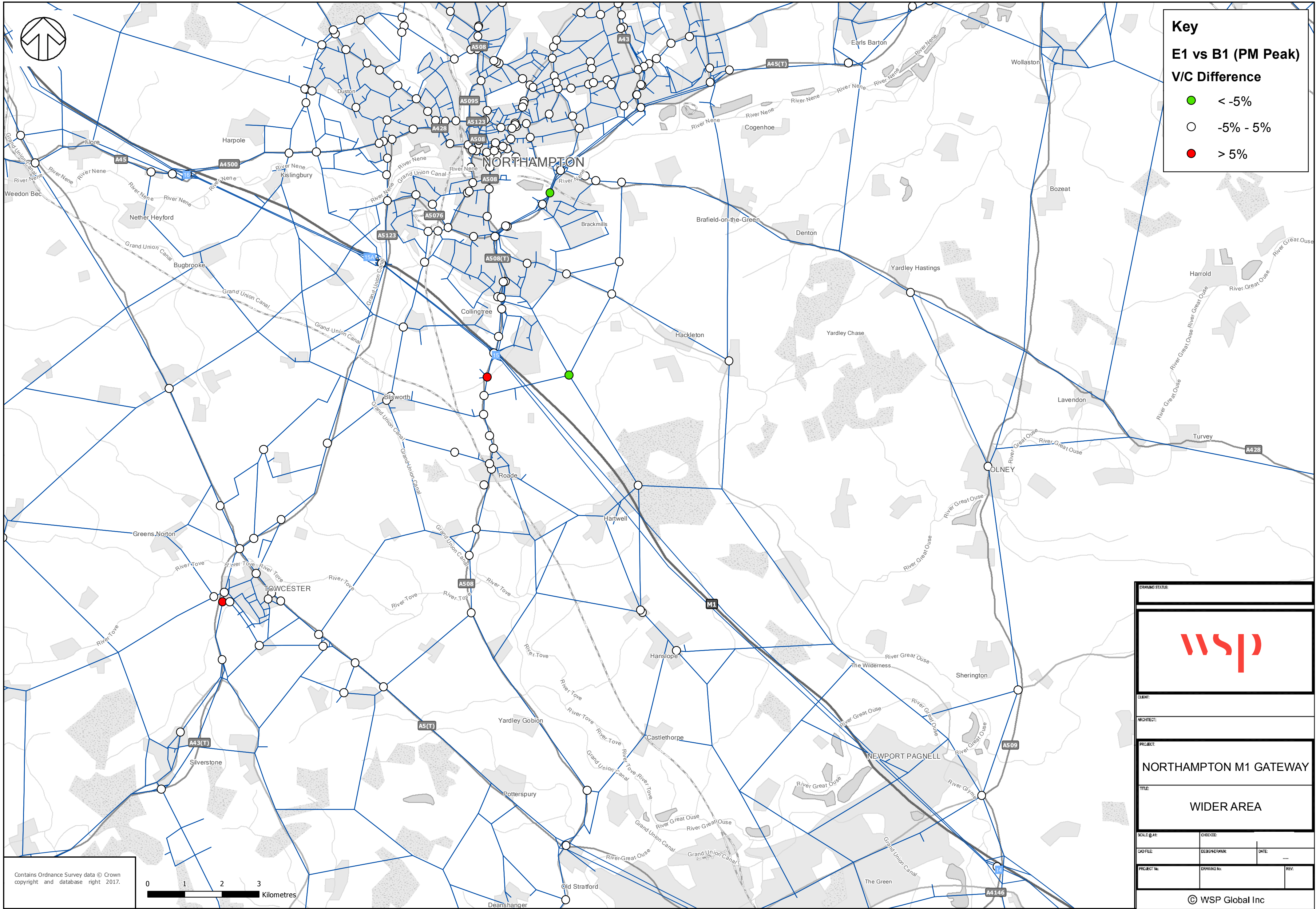
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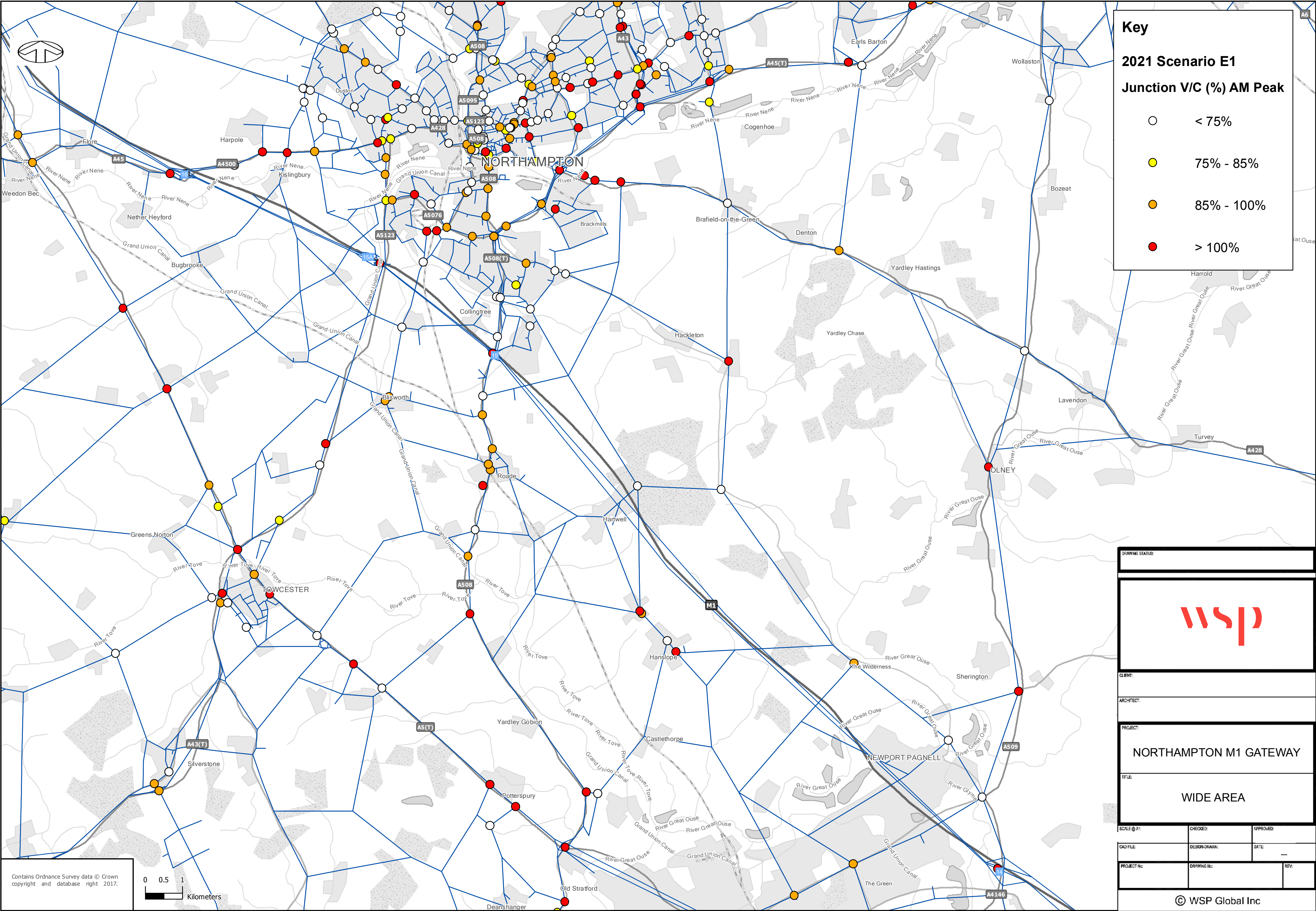
PROJECT No:

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Key

2021 Scenario E1

Junction V/C (%) AM Peak

< 75%

75% - 85%

85% - 100%

> 100%

DRAWING STATUS

CLIENT:

ARCHITECT:

PROJECT:

NORTHAMPTON M1 GATEWAY

TITLE:

WIDE AREA

SCALE @ A1:

CHECKED:

APPROVED:

CAD FILE:

DESIGN-DRAWN:

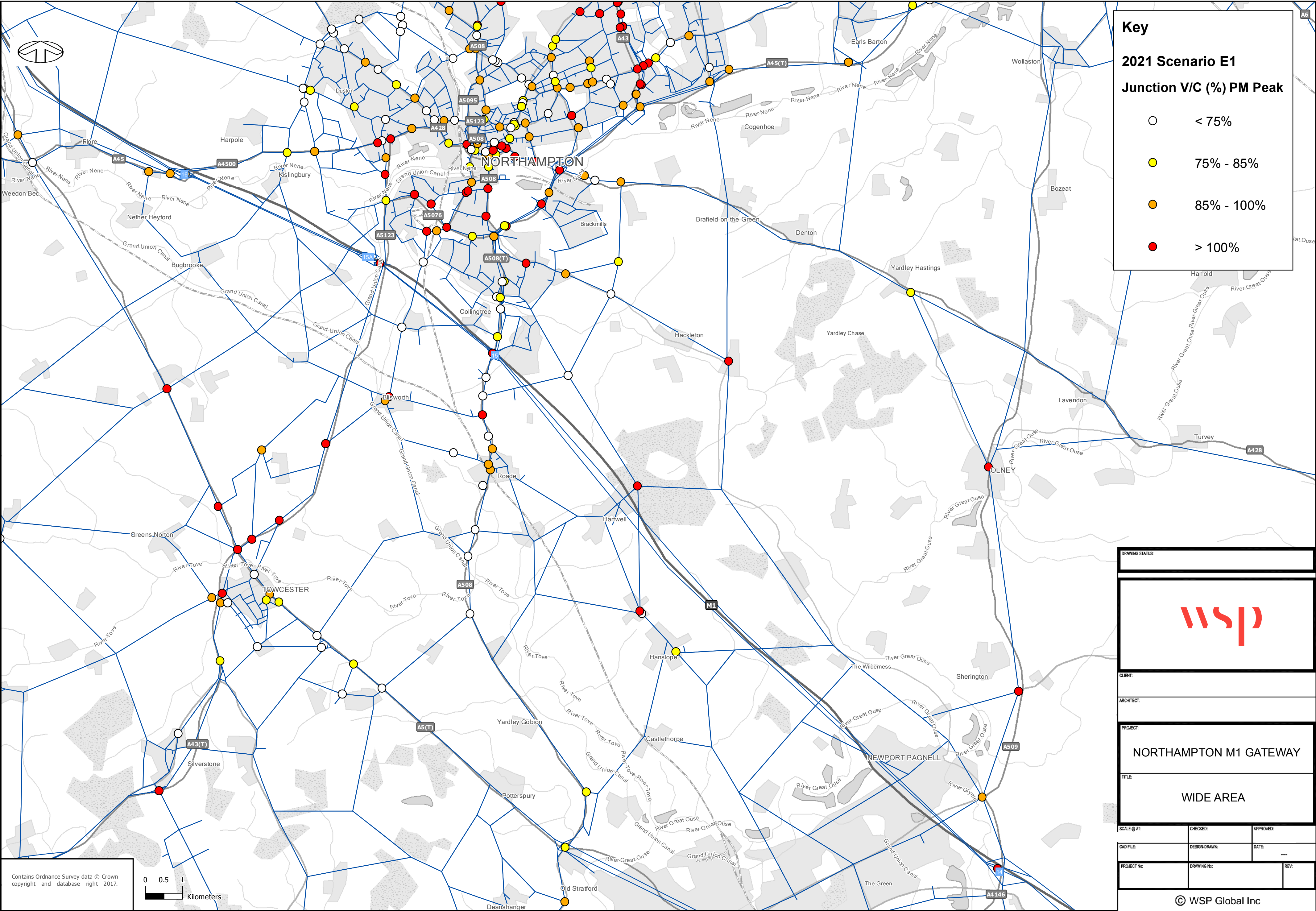
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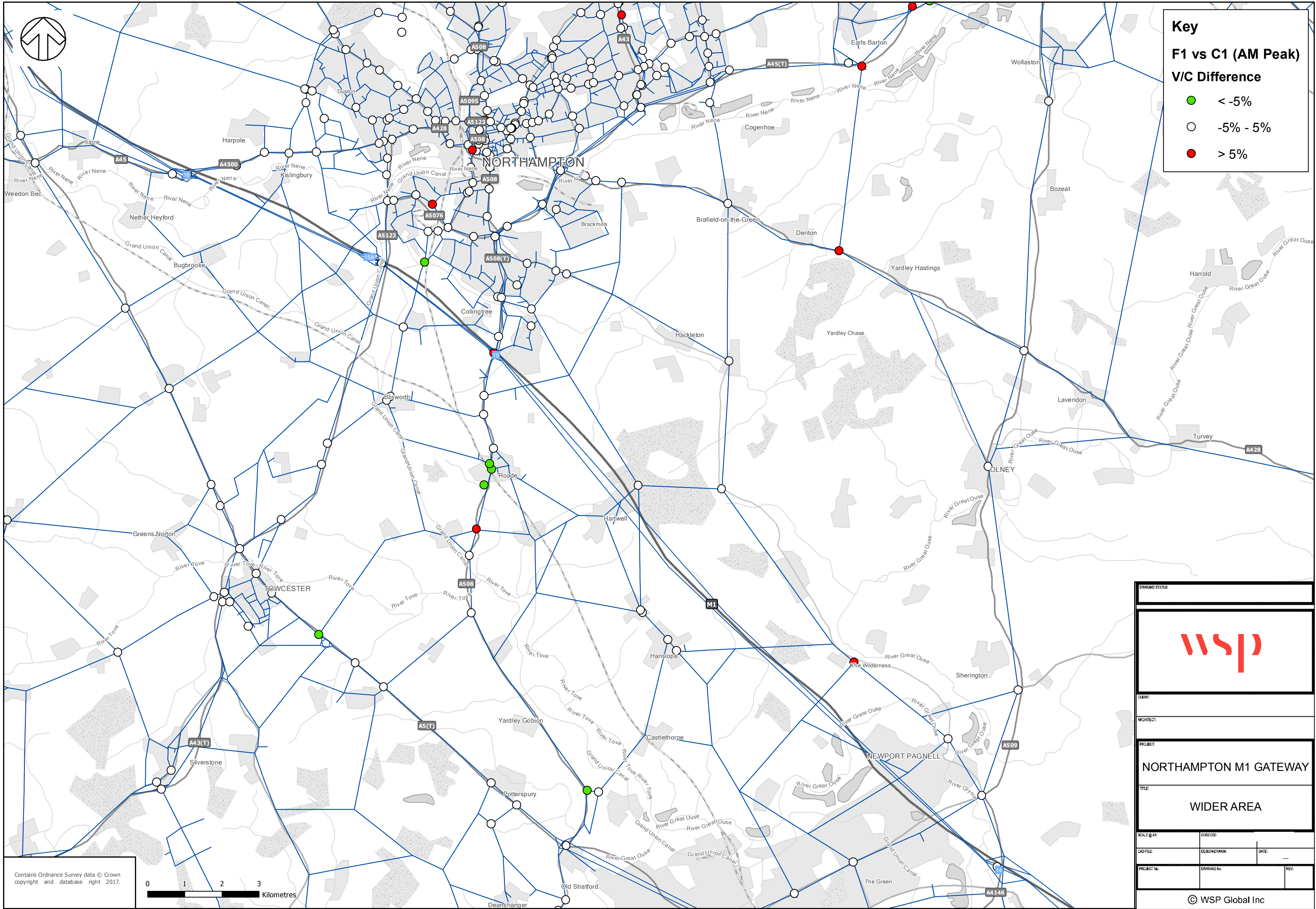
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TITLE:		
WIDE AREA		
SCALE @ A1:	CHECKED:	APPROVED:
CAD FILE:	DESIGN-DRAWN:	DATE: ---
PROJECT No:	DRAWING No:	REV:
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0 1 2 3
Kilometres

Key

F1 vs C1 (AM Peak)

V/C Difference

< -5%

-5% - 5%

> 5%

DRAWING STATUS:

CLIENT:

ARCHITECT:

PROJECT:

NORTHAMPTON M1 GATEWAY

TITLE:

WIDER AREA

SCALE @ A1:

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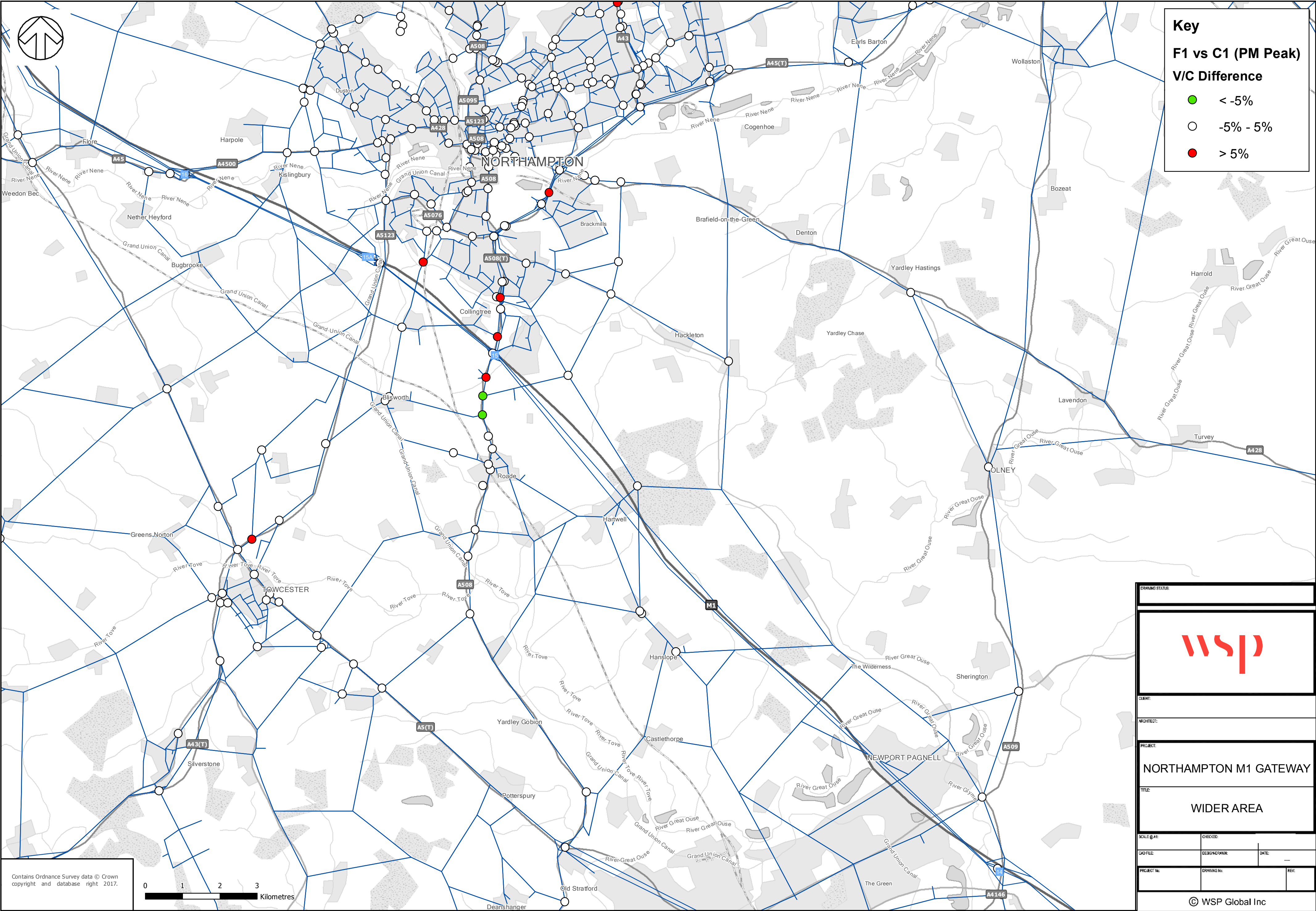
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Key

F1 vs C1 (PM Peak)

V/C Difference

< -5%

○

-5% - 5%

●

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DRAWING STATUS



CLIENT

ARCHITECT

PROJECT

NORTHAMPTON M1 GATEWAY

TITLE

WIDER AREA

SCALE @ A1

CHECKED

DATE

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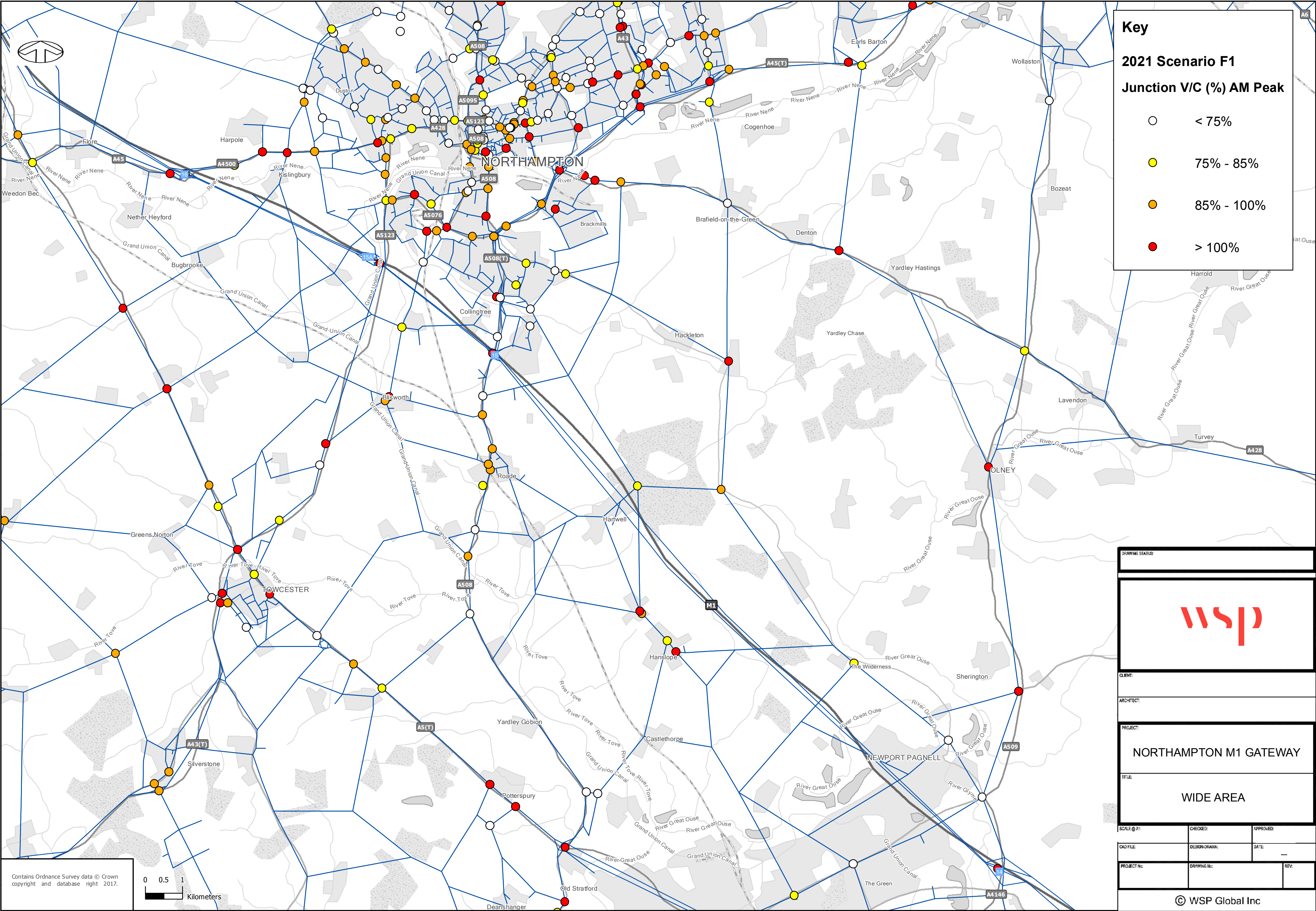
DATE

PROJECT No.

DRAWING No.

REV.

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Key

2021 Scenario F1

Junction V/C (%) AM Peak

< 75%

75% - 85%

85% - 100%

> 100%

DRAWING STATUS

CLIENT:

ARCHITECT:

PROJECT:

NORTHAMPTON M1 GATEWAY

TITLE:

WIDE AREA

SCALE @ A1:

CHECKED:

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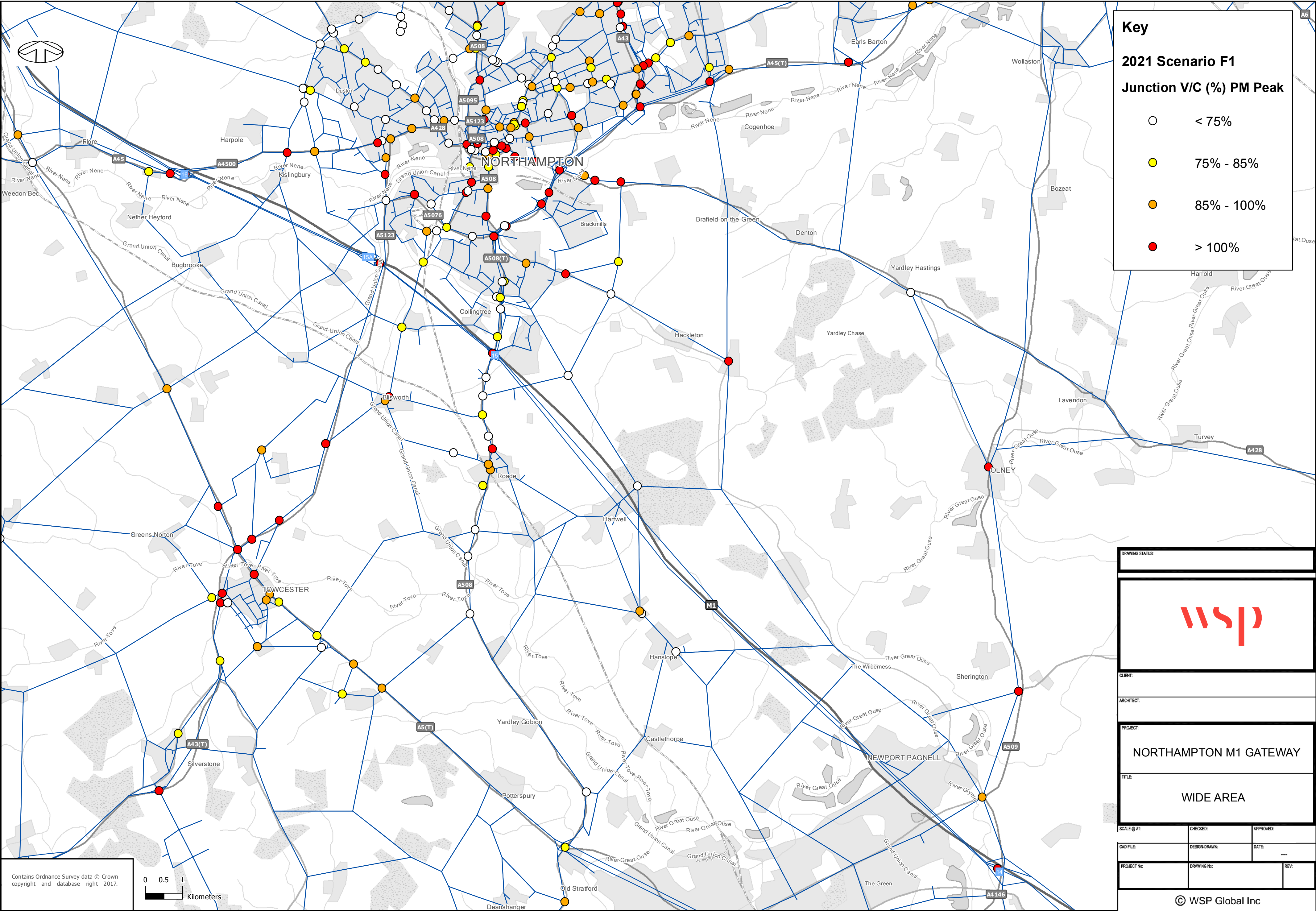
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DRAWING No:

REV:

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Key

2021 Scenario F1

Junction V/C (%) PM Peak

○

< 75%

●

75% - 85%

●

85% - 100%

●

> 100%

DRAWING STATUS

CLIENT:

ARCHITECT:

PROJECT:

NORTHAMPTON M1 GATEWAY

TITLE:

WIDE AREA

SCALE @ A1:

CHECKED:

APPROVED:

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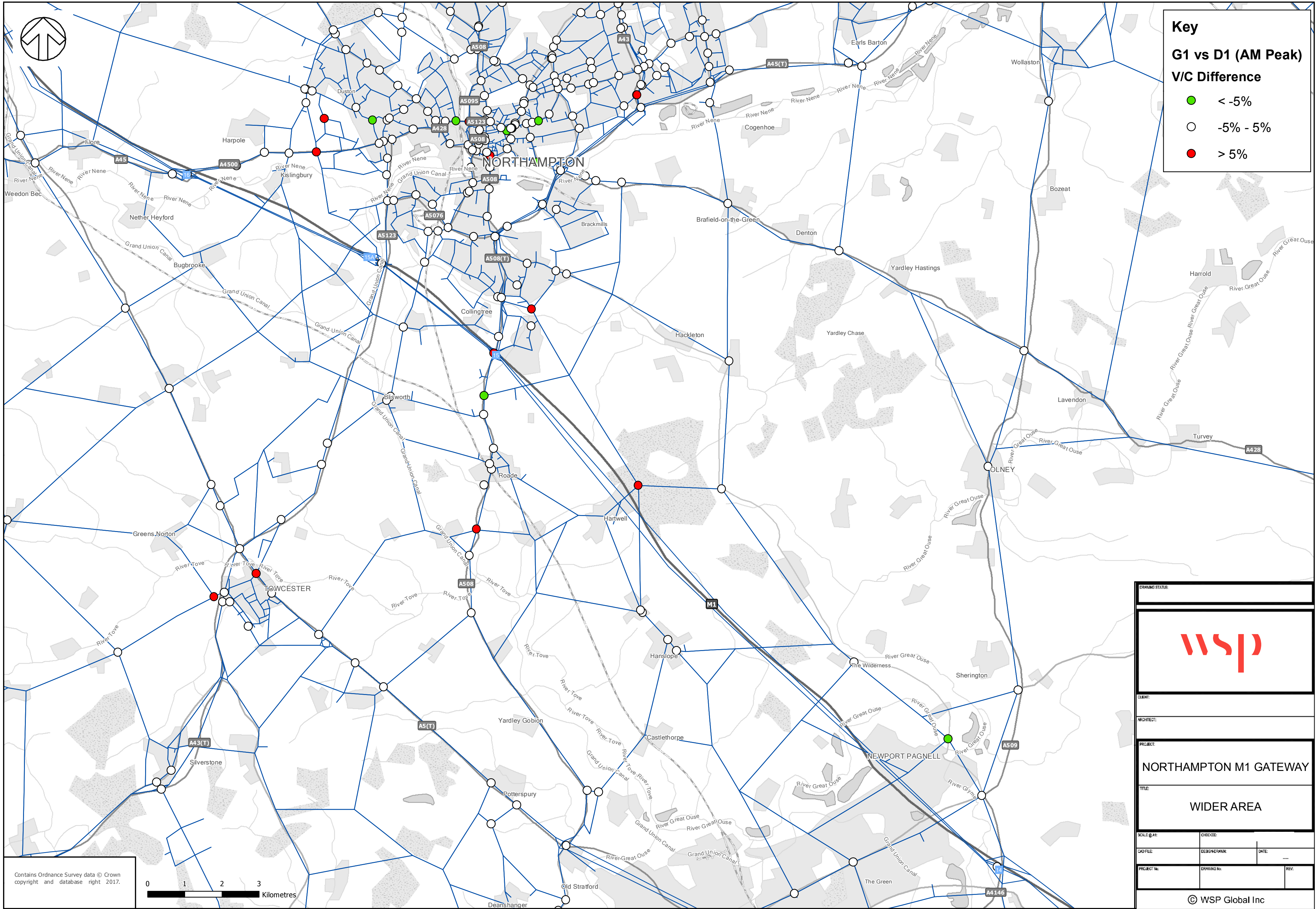
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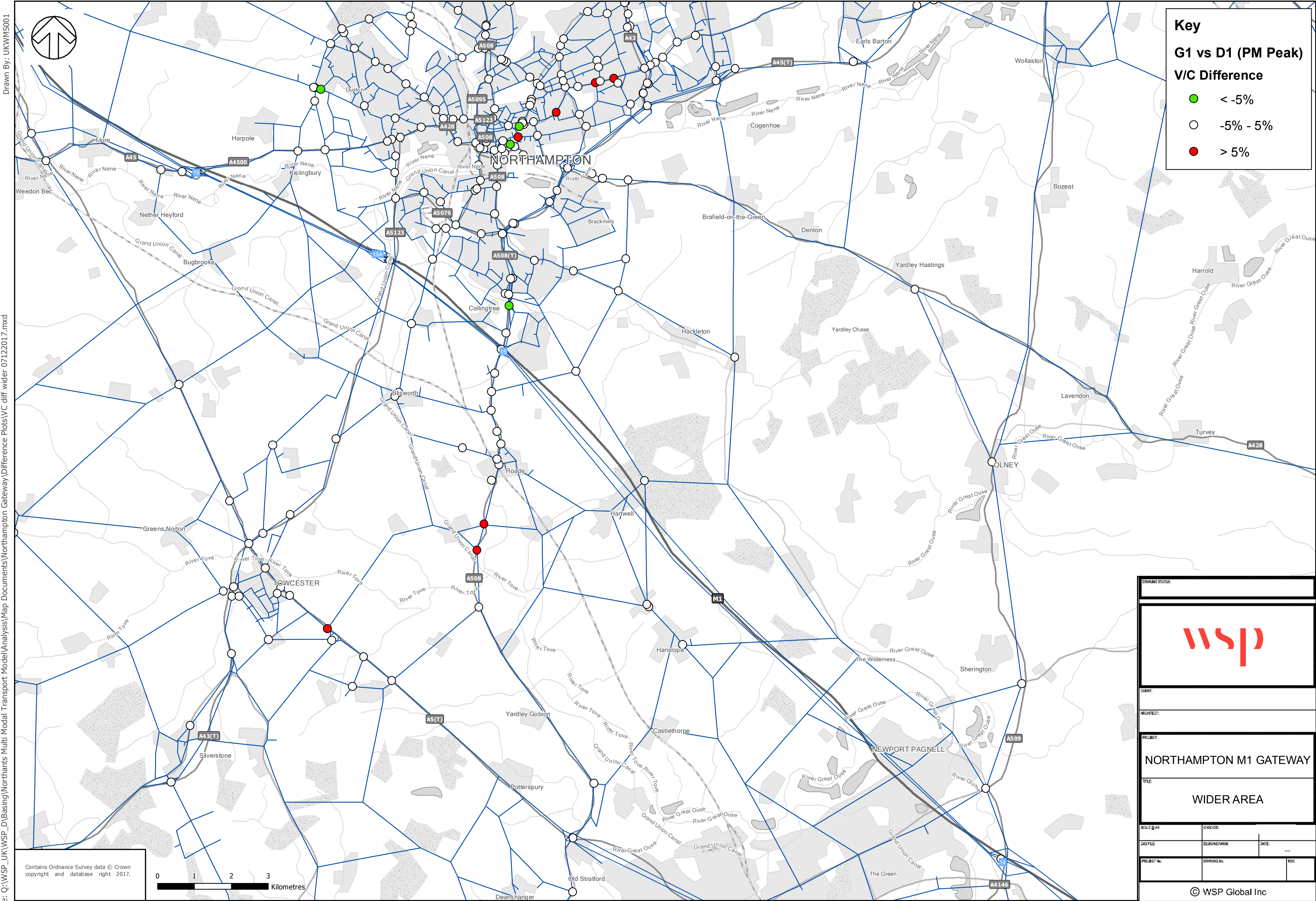
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Key

G1 vs D1 (PM Peak)

V/C Difference

< -5%

-5% - 5%

> 5%

DRAWING STATUS

CLIENT

ARCHITECT

PROJECT

NORTHAMPTON M1 GATEWAY

TITLE

WIDER AREA

SCALE @ A1:

CHECKED:

DATE:

CAD FILE:

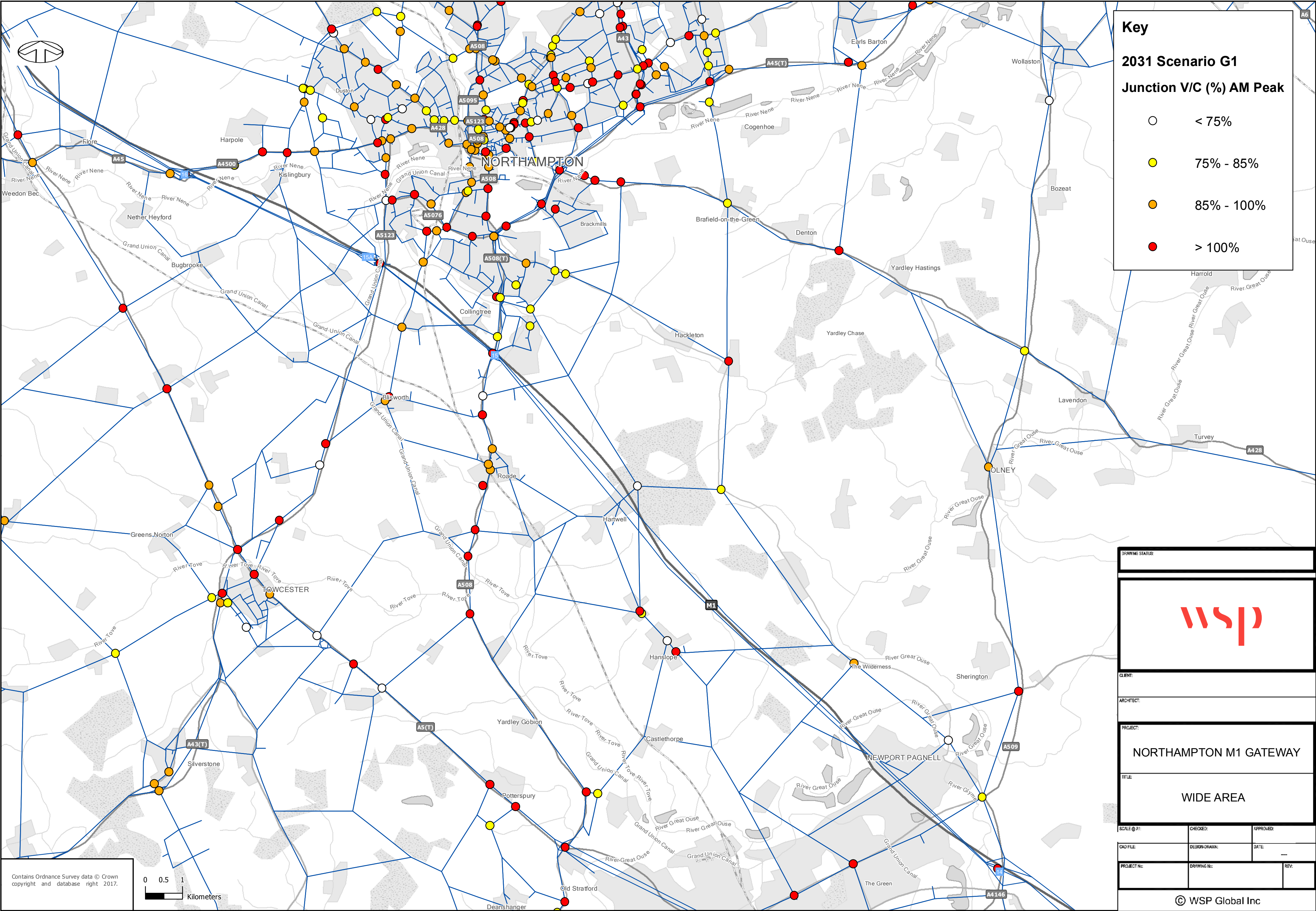
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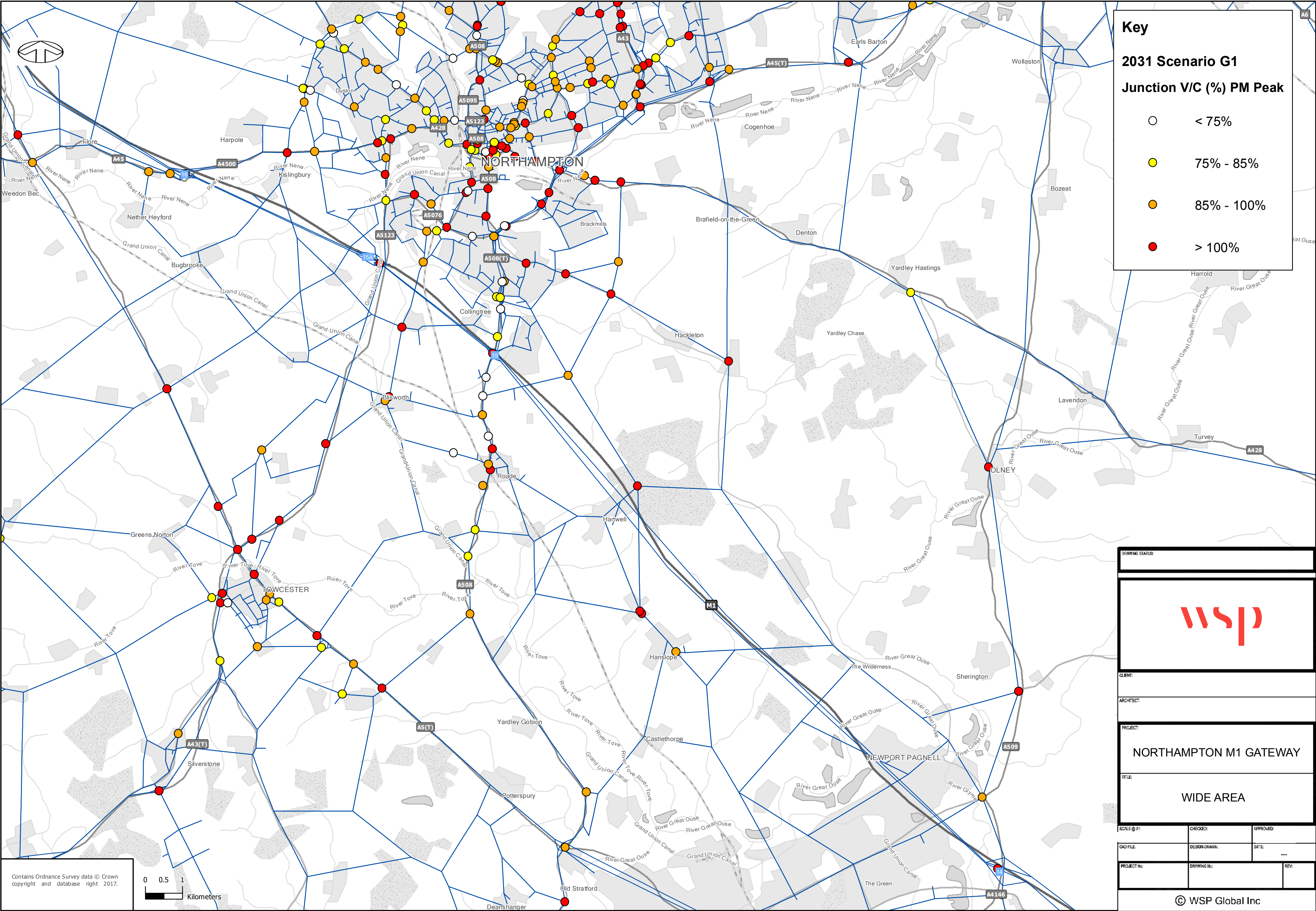
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NORTHAMPTON M1 GATEWAY		
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