

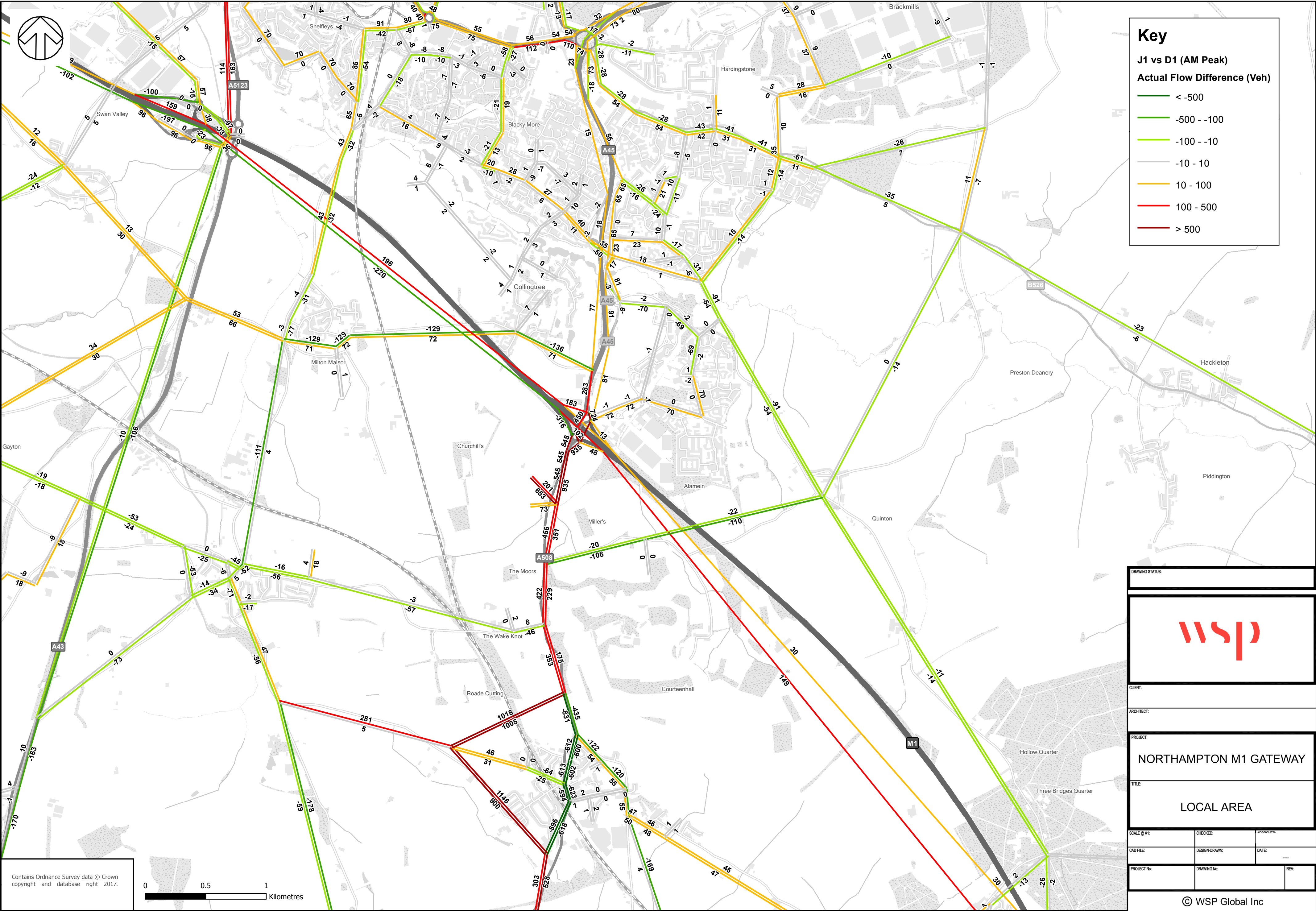
Appendix C

NORTHAMPTON GATEWAY

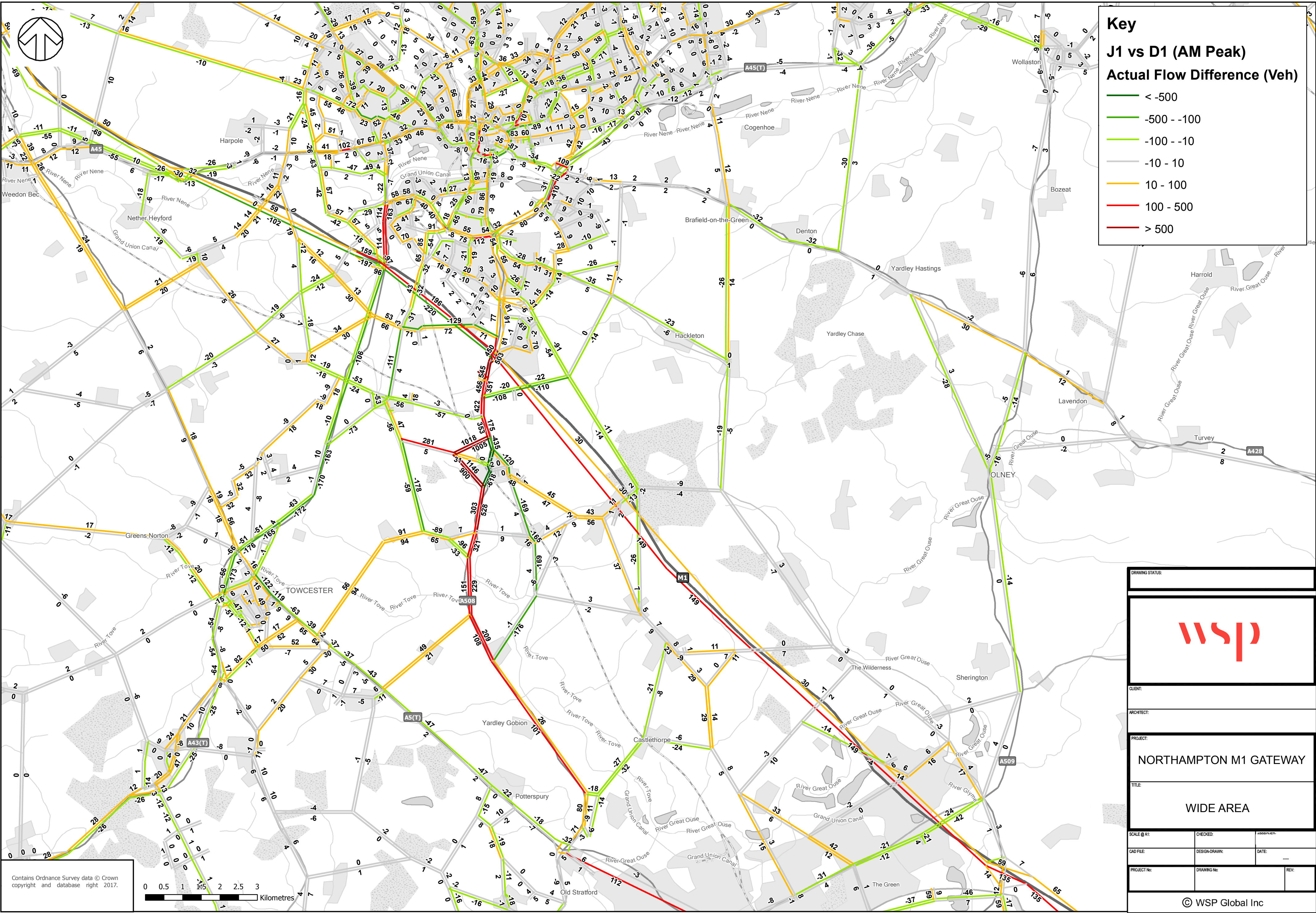


DEVELOPMENT CASE WITH MITIGATION INCREMENTAL MODEL OUTPUTS

Development case with mitigation actual plots incremental	2
Development case with mitigation incremental VCR plots	23



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0 0.5 1 1.5 2 2.5 3
Kilometres

Key

J1 vs D1 (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:

WIDE AREA

SCALE @ A1:

CHECKED:

ASSOCIATION:

CAD FILE:

DESIGN/DRAWN:

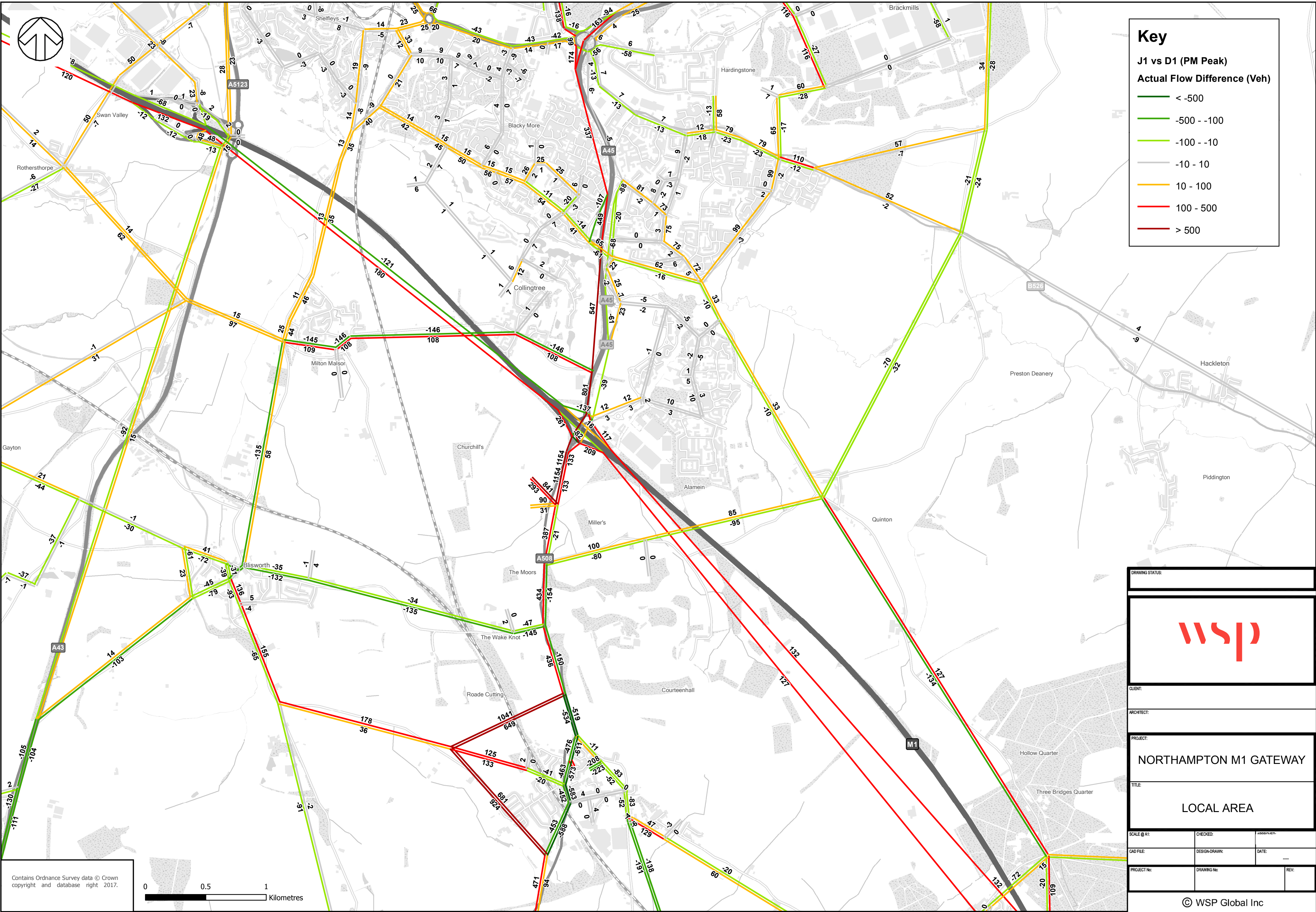
DATE:

PROJECT No:

DRAWING No:

REV:

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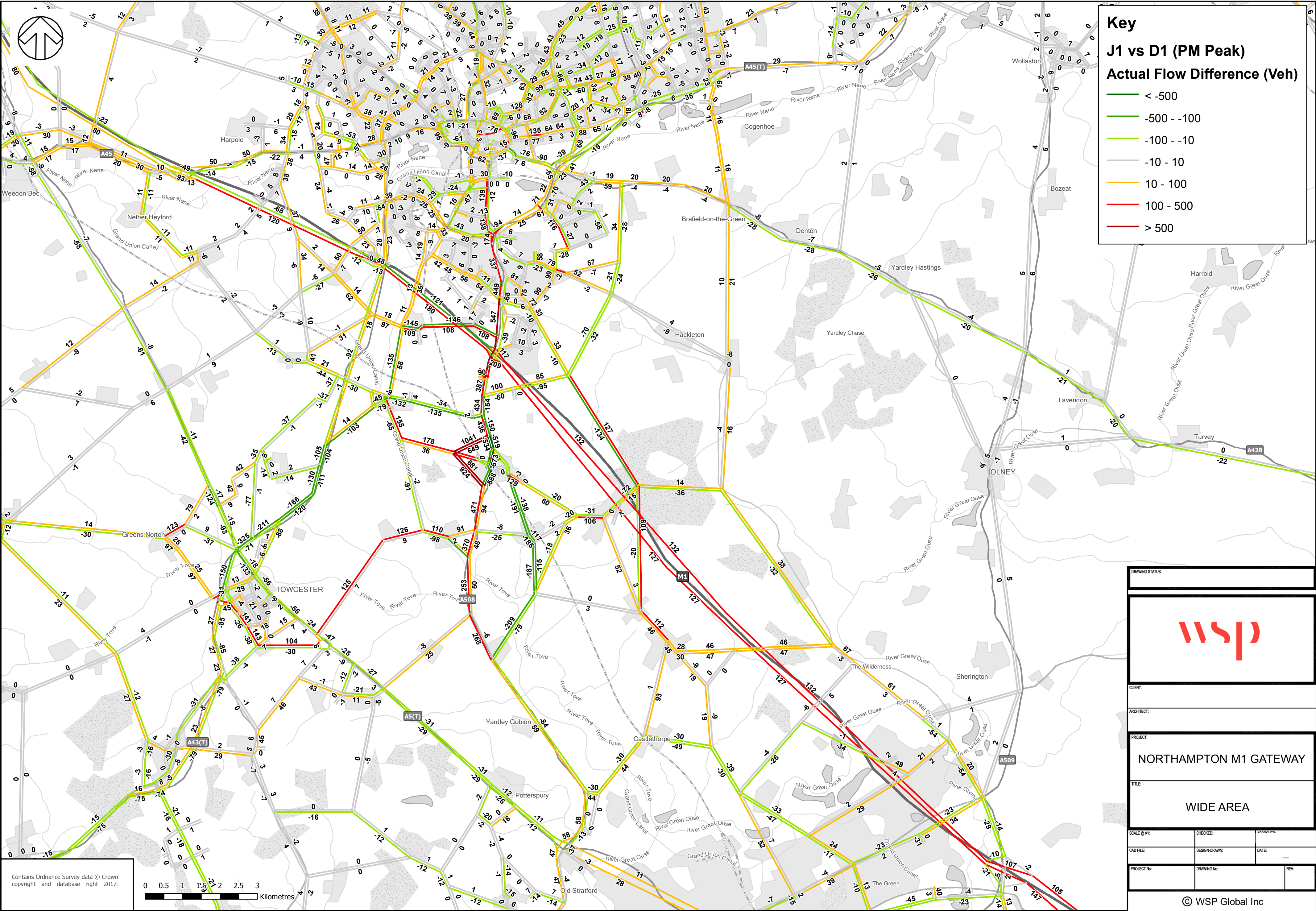


Contains Ordnance Survey data © Crown copyright and database right 2017.

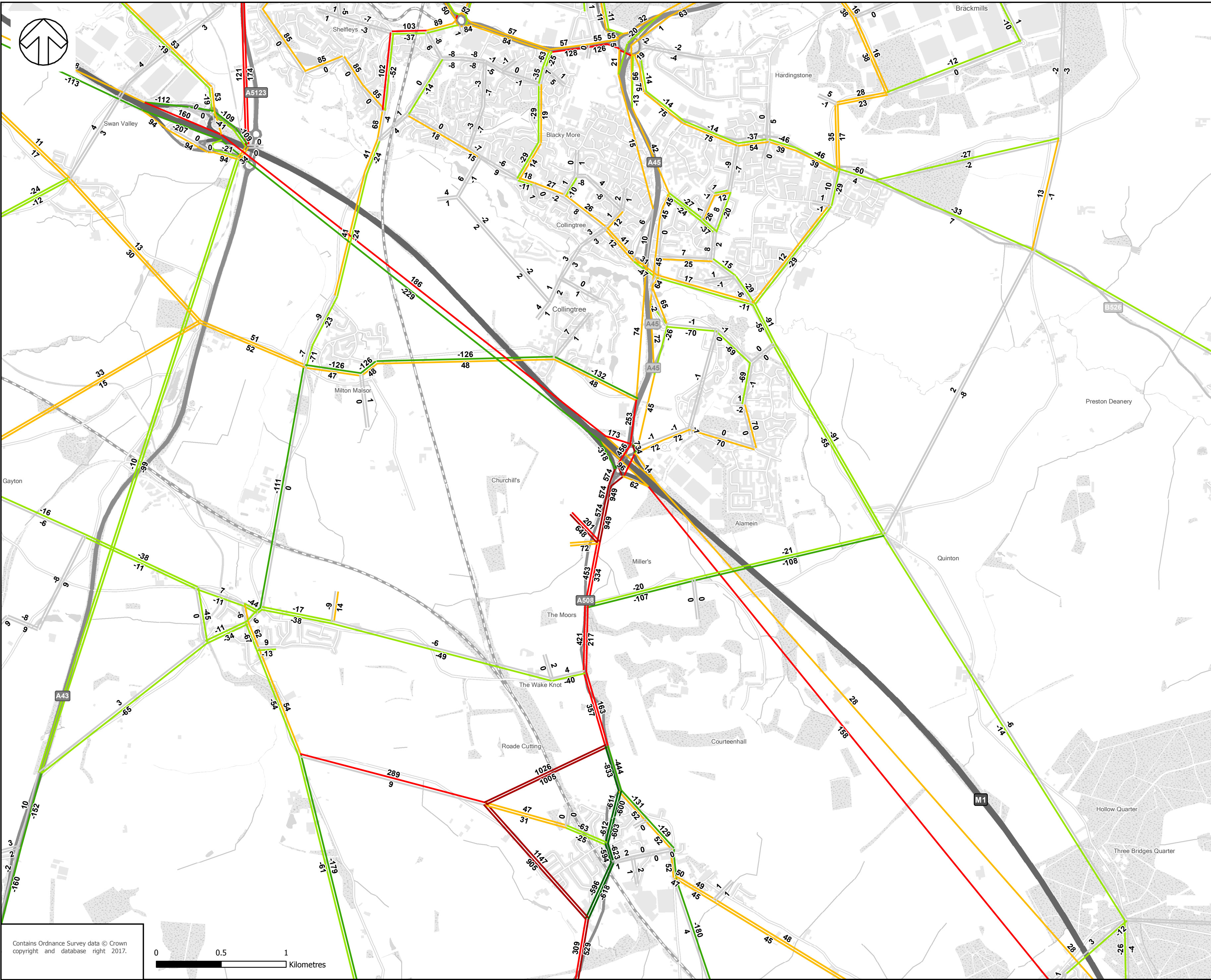
0 0.5 1 Kilometres

DRAWING STATUS:		
wsp		
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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DRAWING STATUS:		
wsp		
CLIENT:		
ARCHITECT:		
PROJECT:		
NORTHAMPTON M1 GATEWAY		
TITLE:		
WIDE AREA		
SCALE @ A1:	CHECKED:	1:10000000
CAD FILE:	DESIGN/DRAWN:	DATE:
PROJECT No:	DRAWING No:	REV:



Key
J1a vs D1 (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:

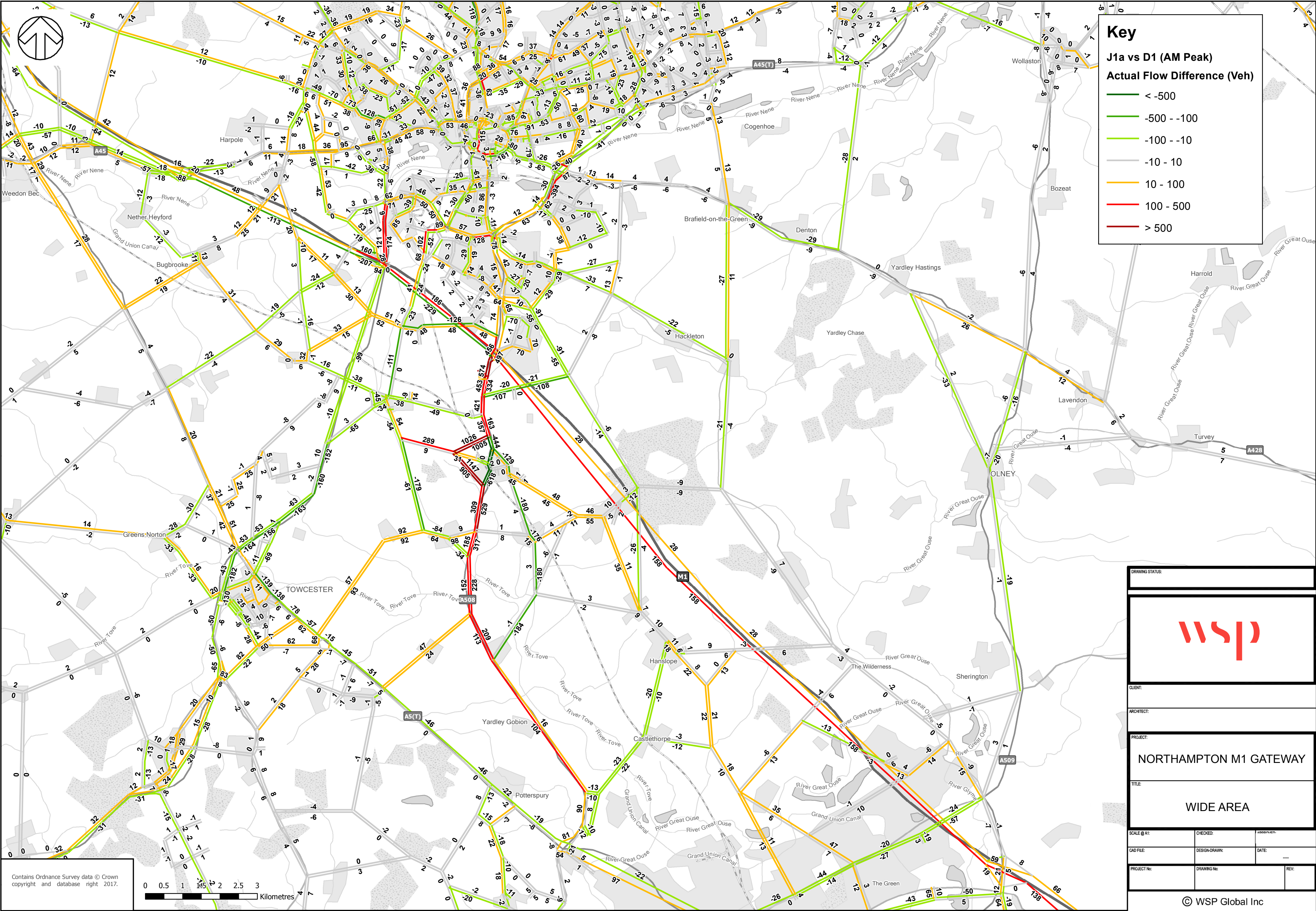
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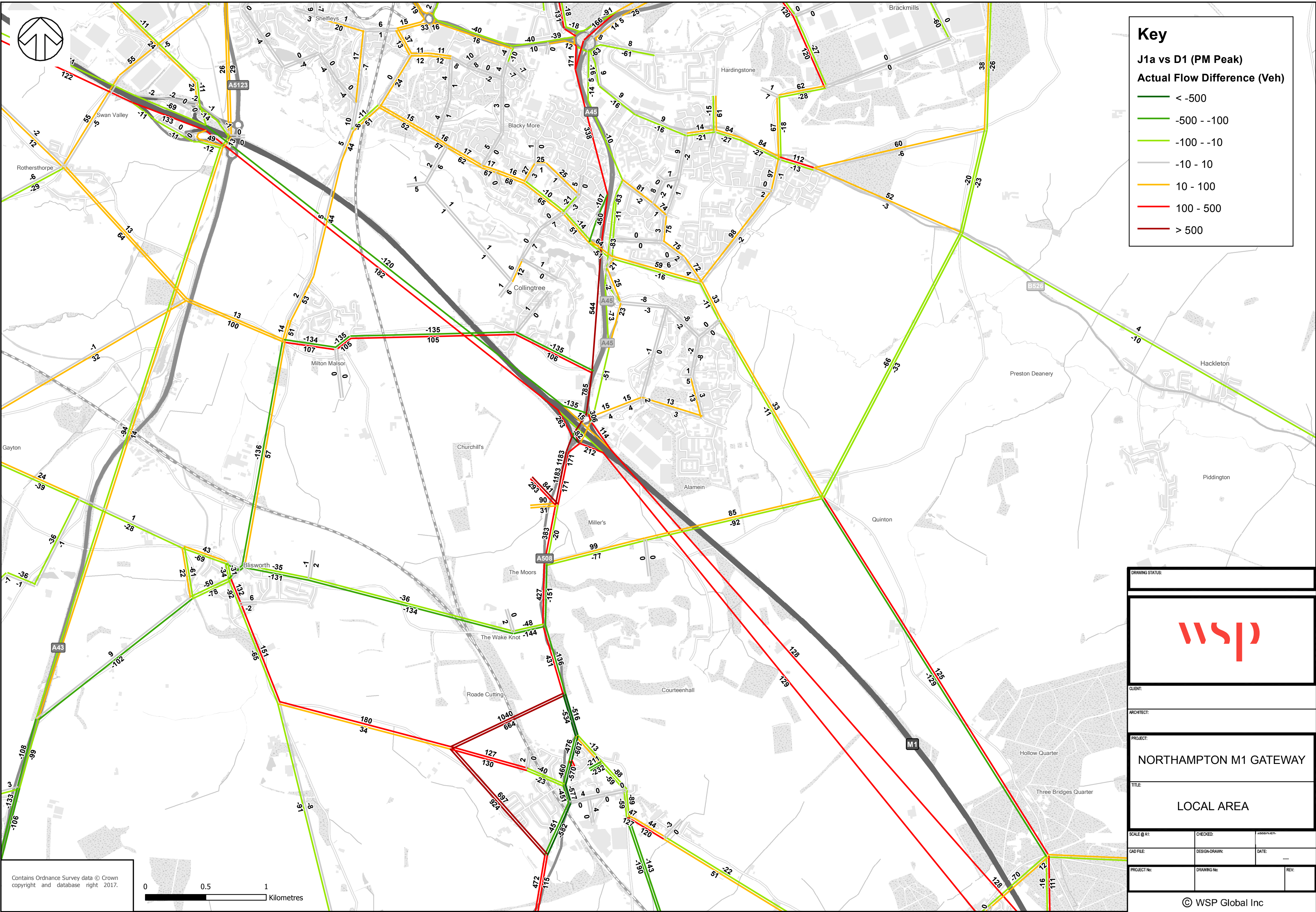
PROJECT No:

DRAWING No:

REV:



DRAWING STATUS:		
wsp		
CLIENT:		
ARCHITECT:		
PROJECT:		
NORTHAMPTON M1 GATEWAY		
TITLE:		
WIDE AREA		
SCALE @ A1:	CHECKED:	1:10000000
CAD FILE:	DESIGN/DRAWN:	DATE: --
PROJECT No:	DRAWING No:	REV:



Key
J1a vs D1 (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:

APPROVED:

CAD FILE:

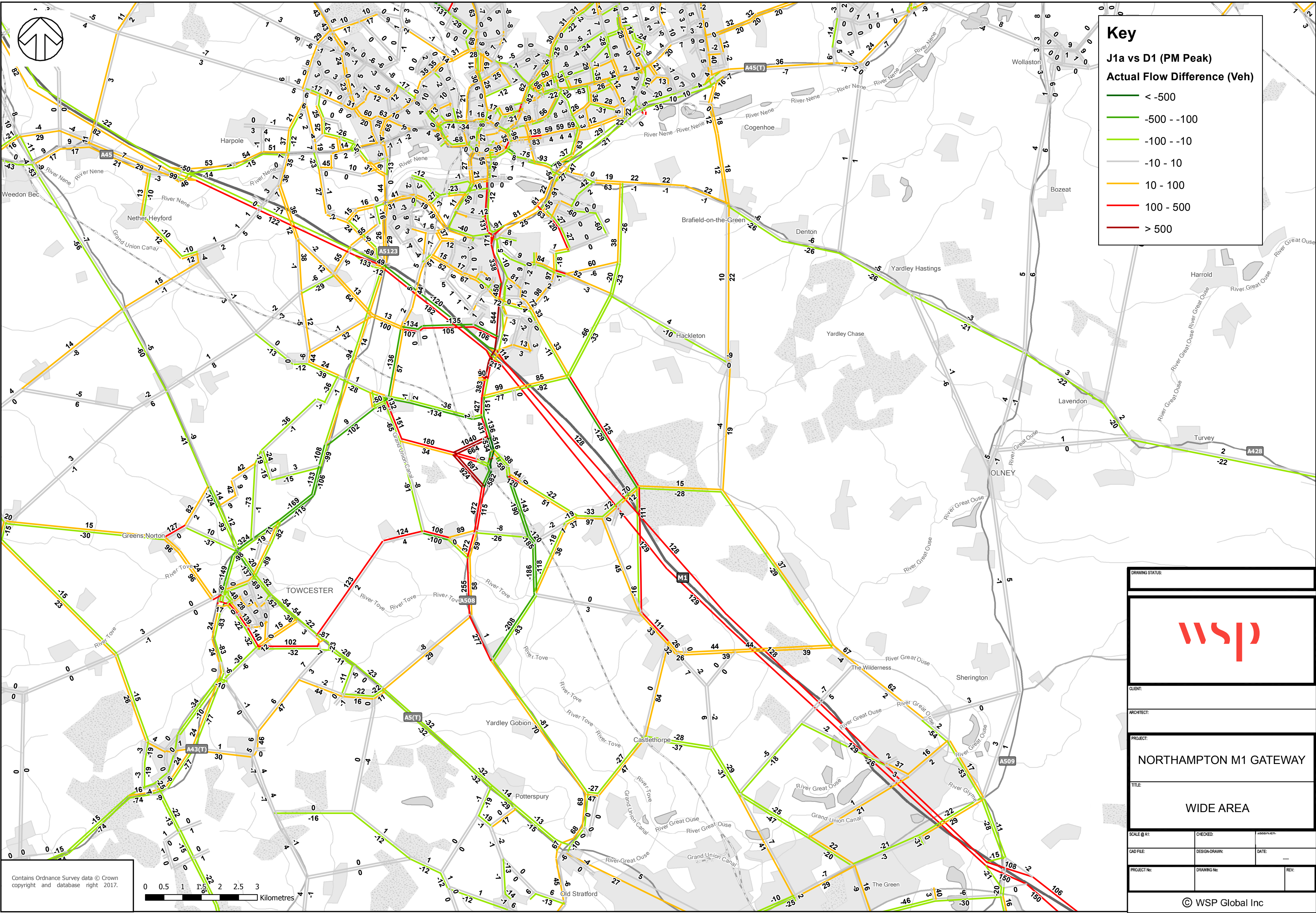
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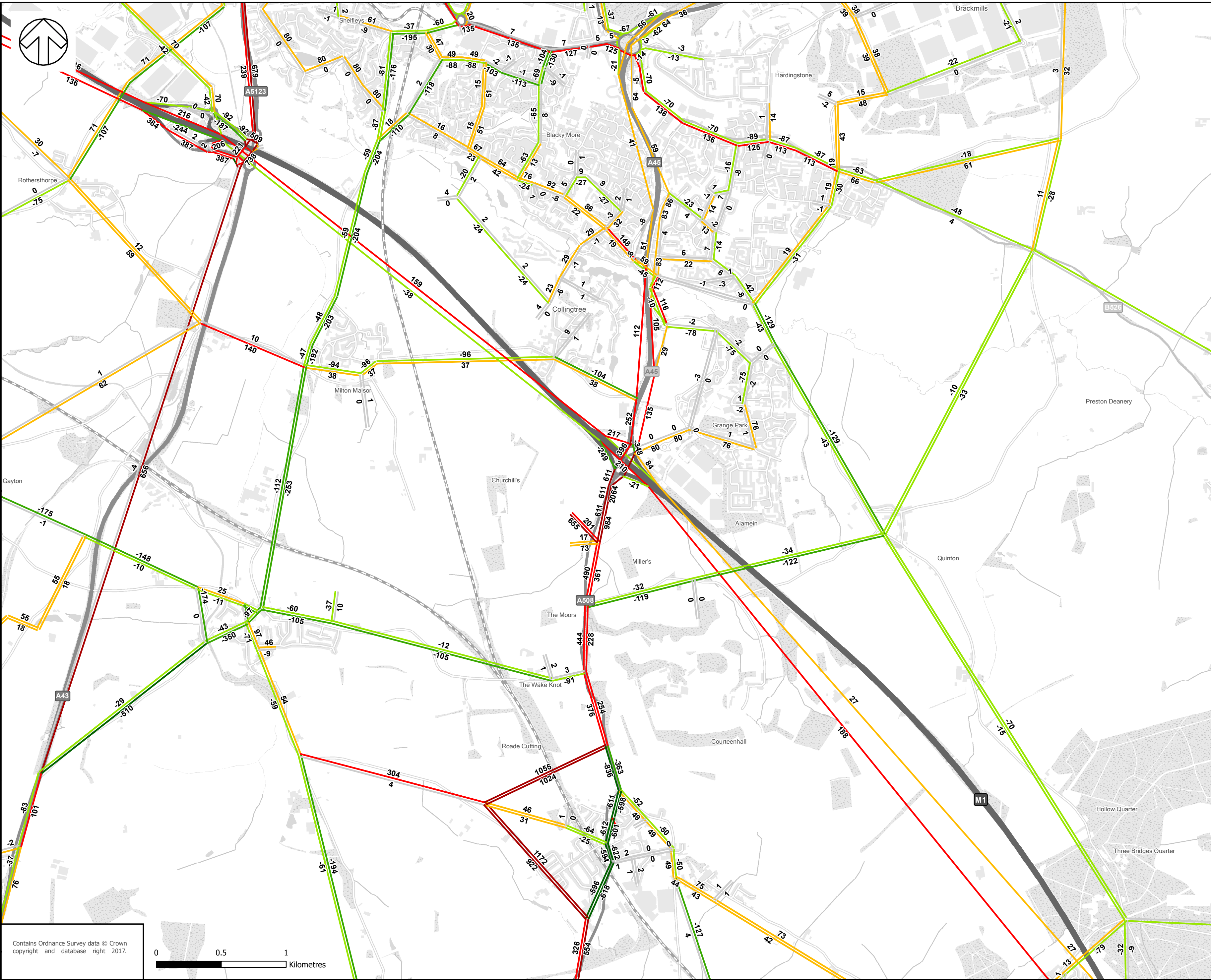
DATE:

PROJECT No:

DRAWING No:

REV:





Key

J1b vs D1 (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:

ASSIGNED:

CAD FILE:

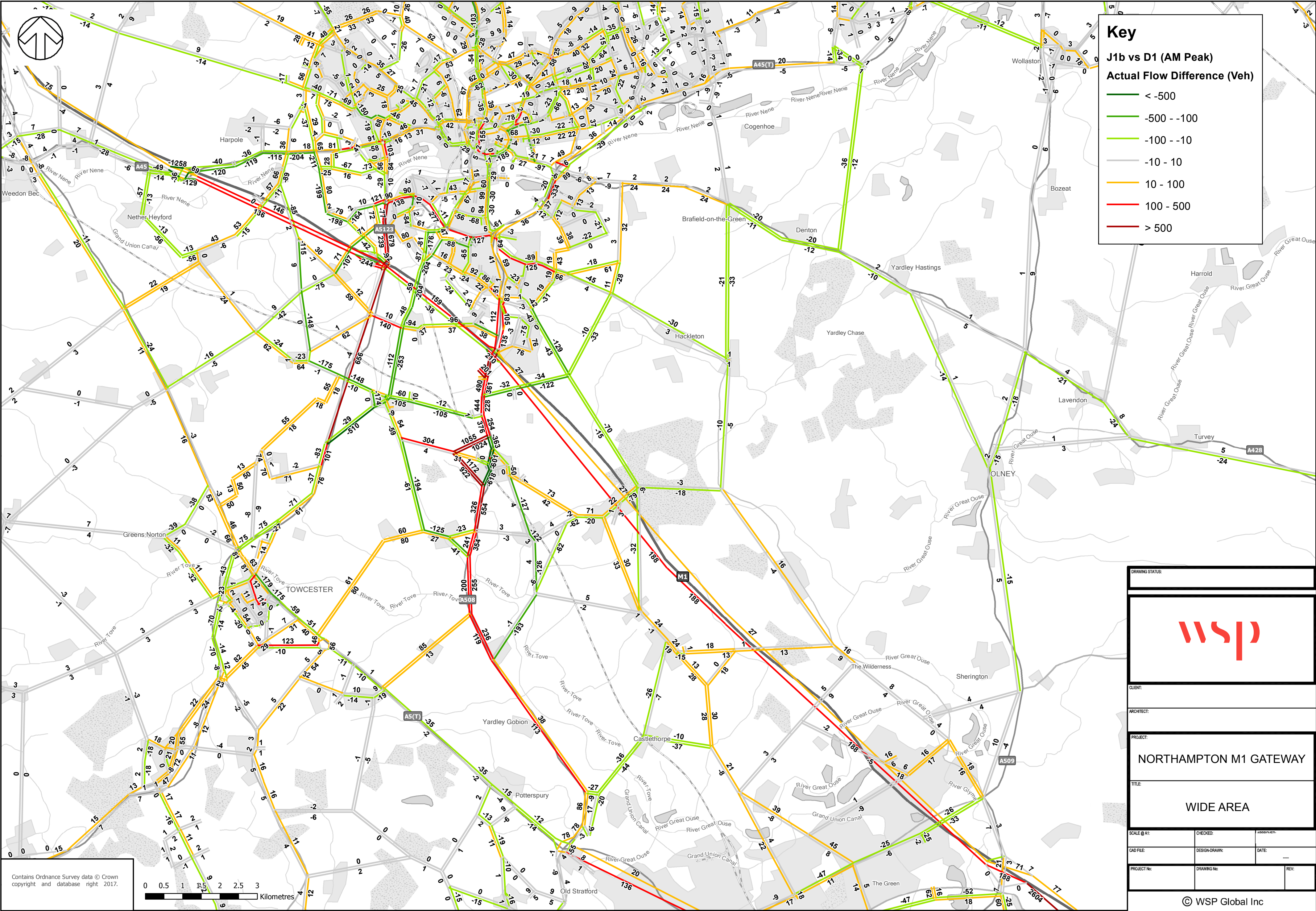
DESIGN/DRAWN:

DATE:

PROJECT No:

DRAWING No:

REV:

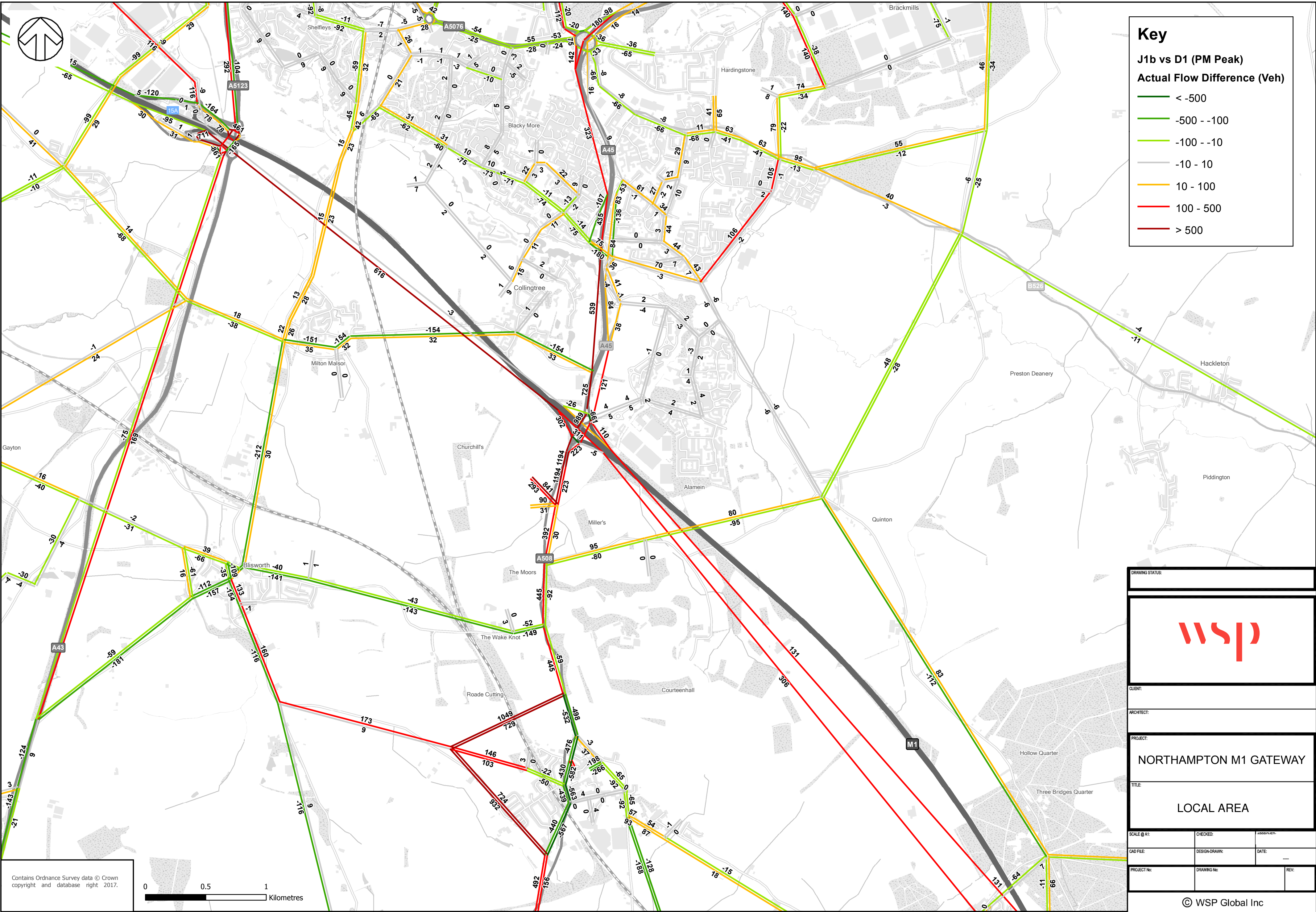


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0 0.5 1 1.5 2 2.5 3
Kilometres

DRAWING STATUS:		
CLIENT:		
ARCHITECT:		
PROJECT:		
NORTHAMPTON M1 GATEWAY		
TITLE:		
WIDE AREA		
SCALE @ A1:	CHECKED:	1:5000000
CAD FILE:	DESIGN/DRAWN:	DATE:
PROJECT No:	DRAWING No:	REV:

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0 0.5 1 Kilometres

Key

J1b vs D1 (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:

APPROVED:

CAD FILE:

DESIGN/DRAWN:

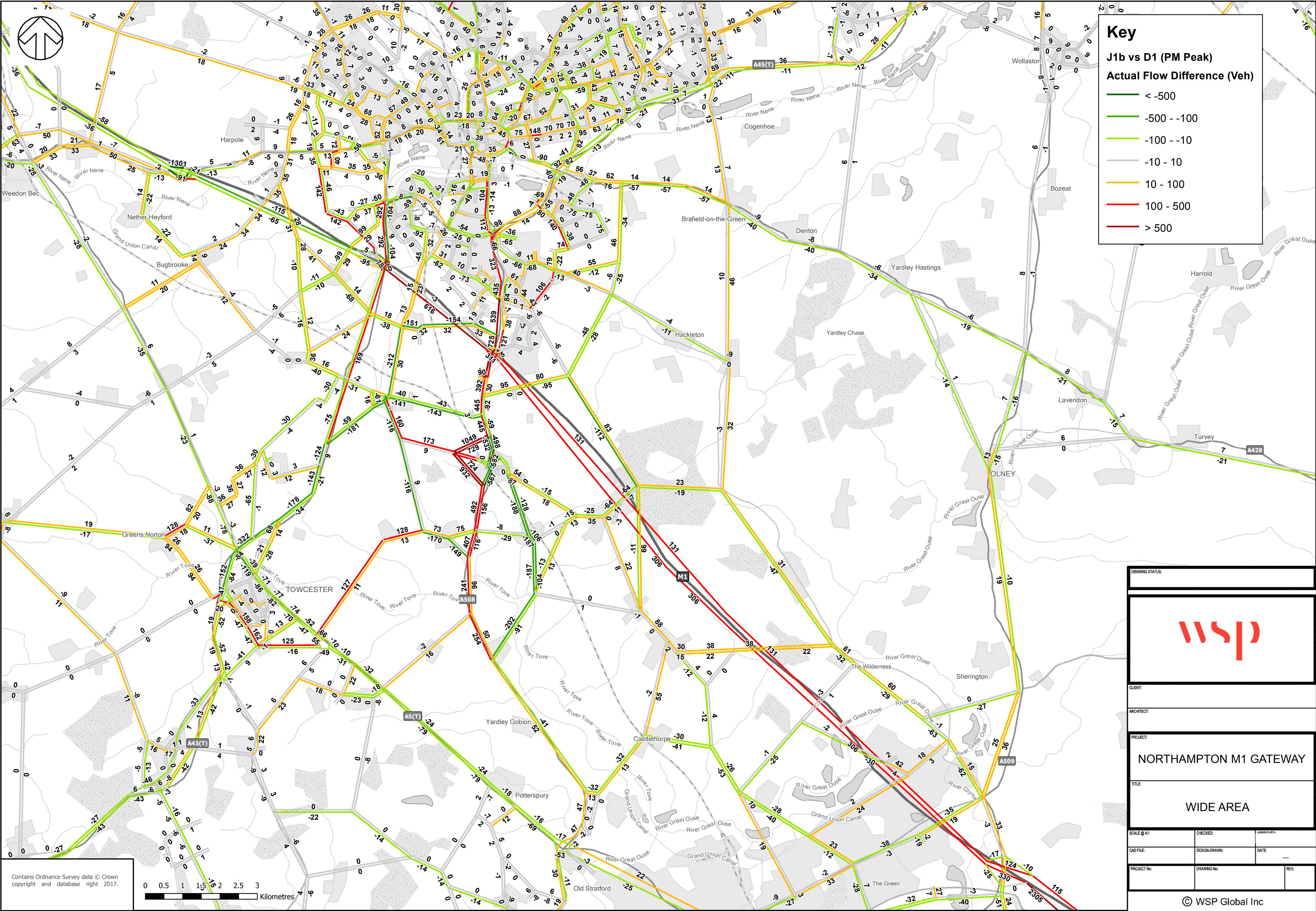
DATE:

PROJECT No:

DRAWING No:

REV:

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Key

J1b vs D1 (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:

WIDE AREA

SCALE @ A1:

CHECKED:

1:10000000

CAD FILE:

DESIGN/DRAWN:

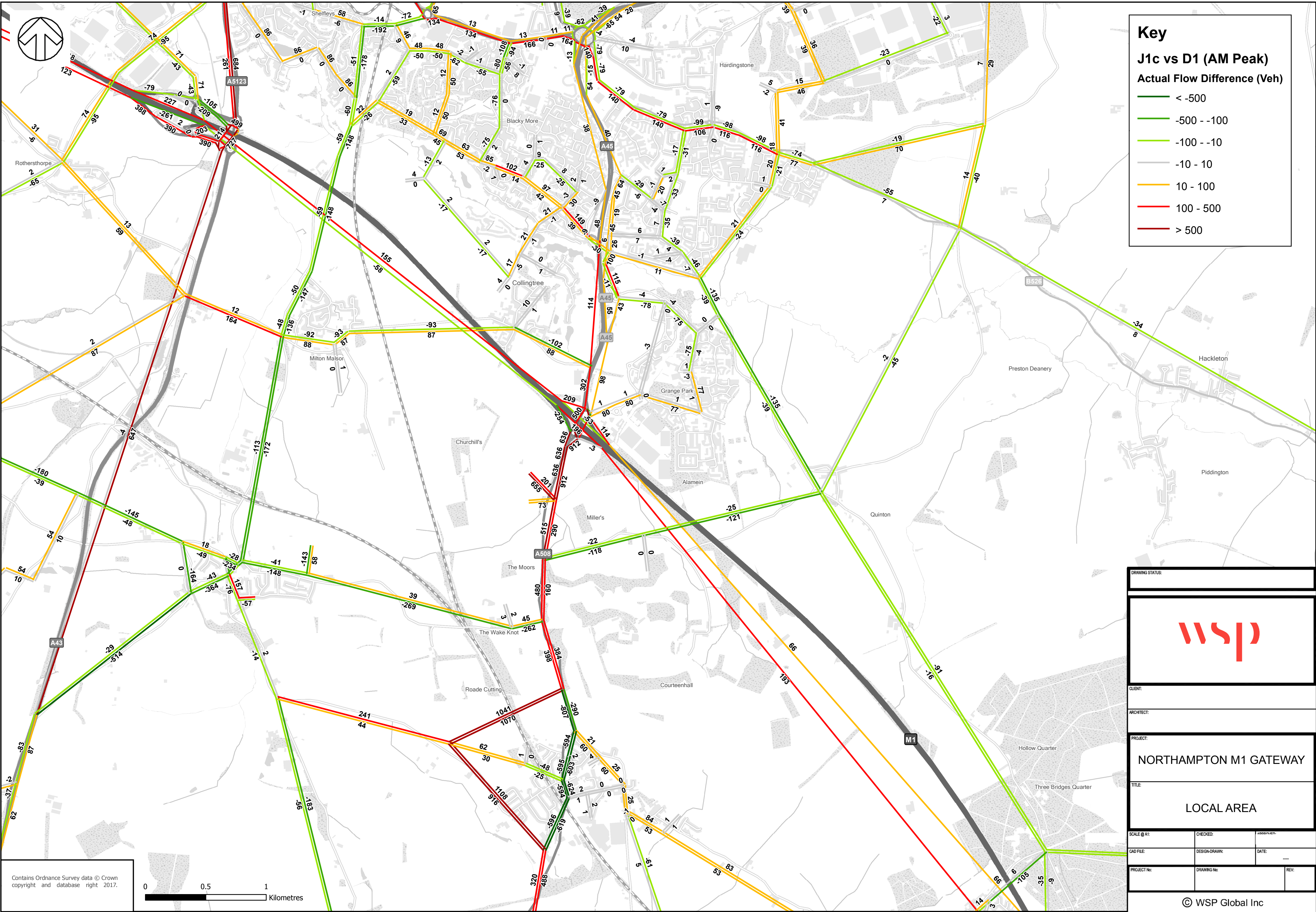
DATE:

PROJECT No:

DRAWING No:

REV:

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Key

J1c vs D1 (AM Peak)

Actual Flow Difference (Veh)

< -500

-500 - -100

-100 - -10

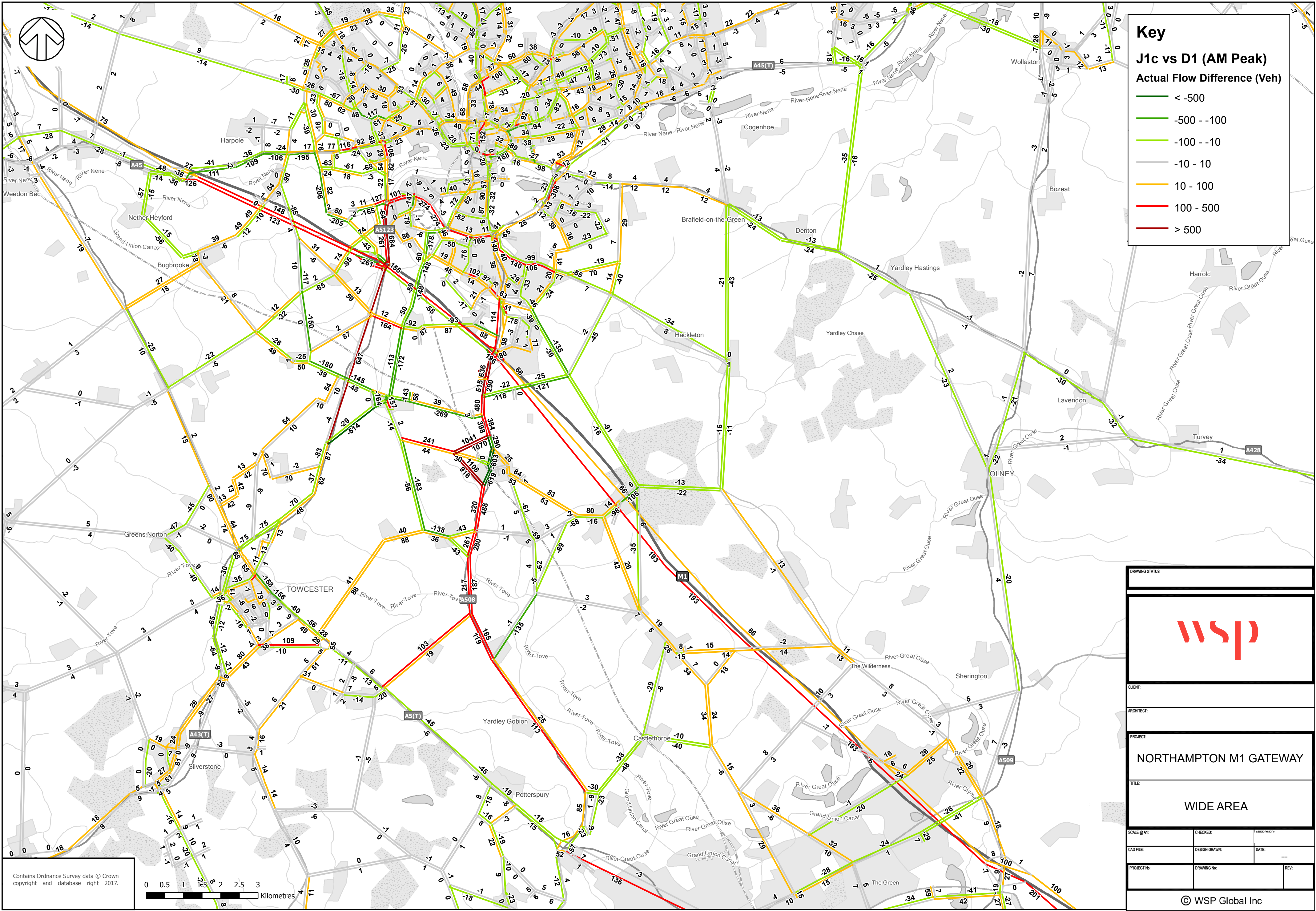
-10 - 10

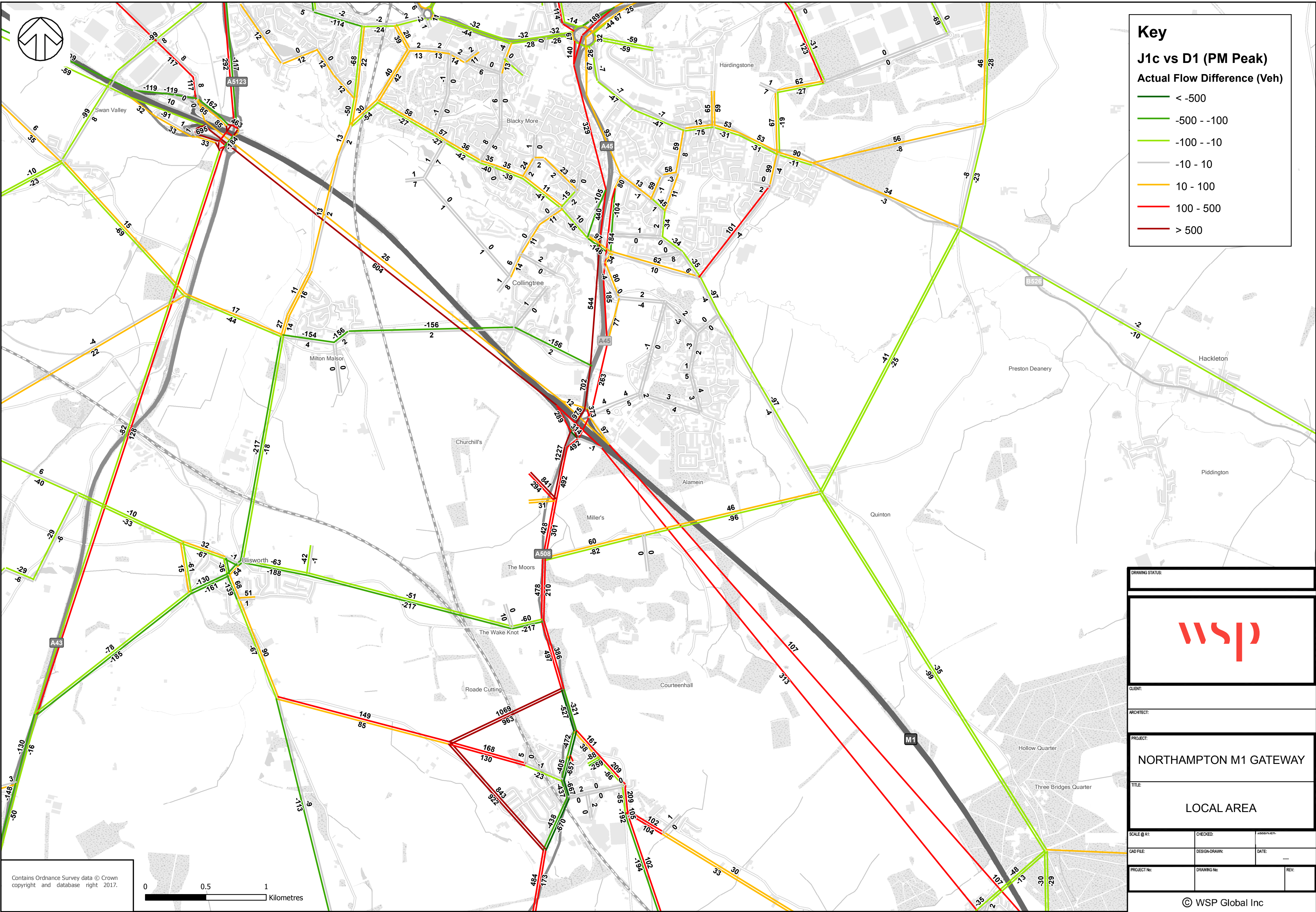
10 - 100

100 - 500

> 500

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





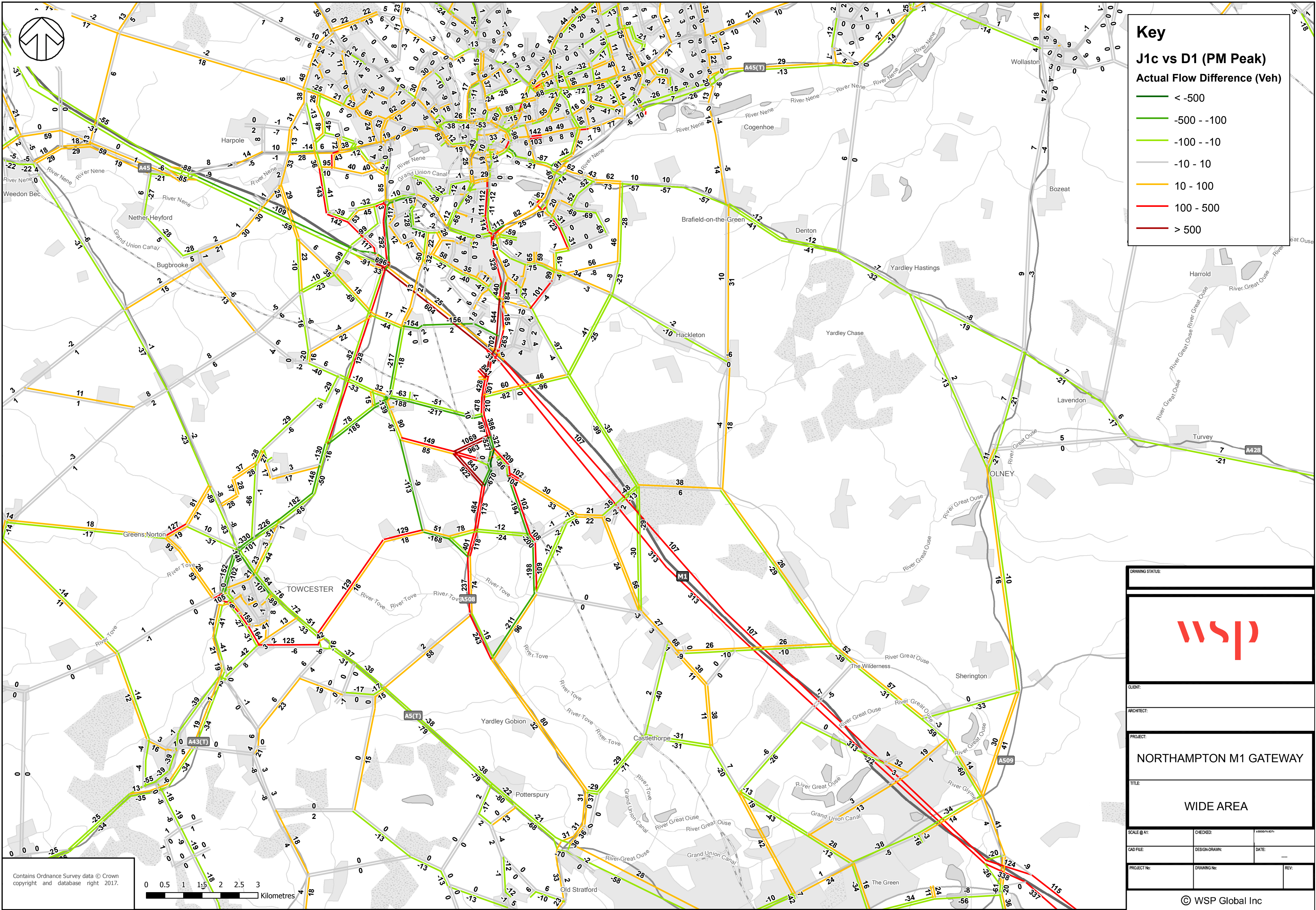
Key

J1c vs D1 (PM Peak)

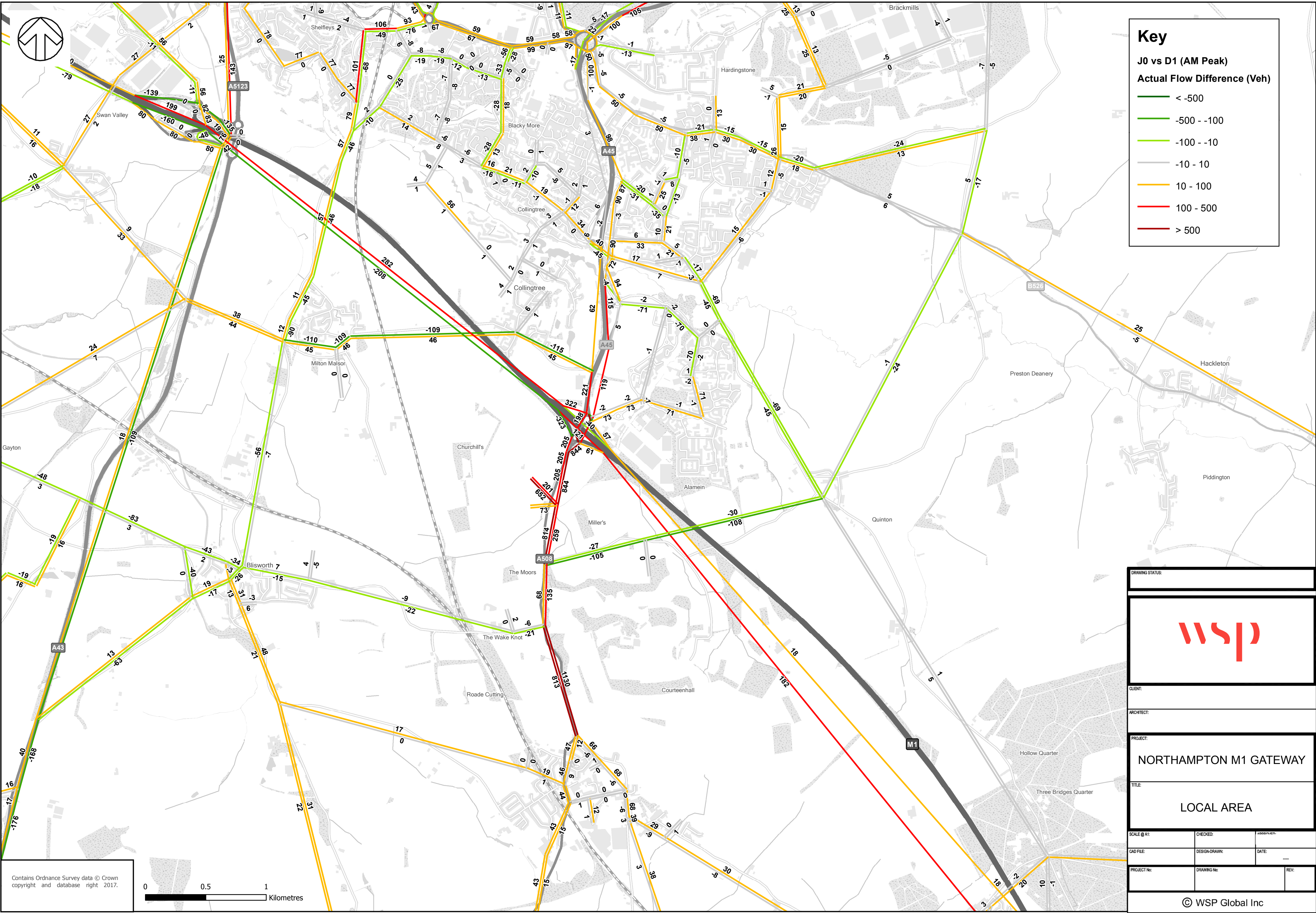
Actual Flow Difference (Veh)

- < -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:	ASSIGNED:
CAD FILE:	DESIGN/DRAWN:	DATE:
PROJECT No:	DRAWING No:	REV:



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:
© WSP Global Inc		



Key

J0 vs D1 (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:

ASSIGNED:

CAD FILE:

DESIGN/DRAWN:

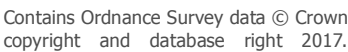
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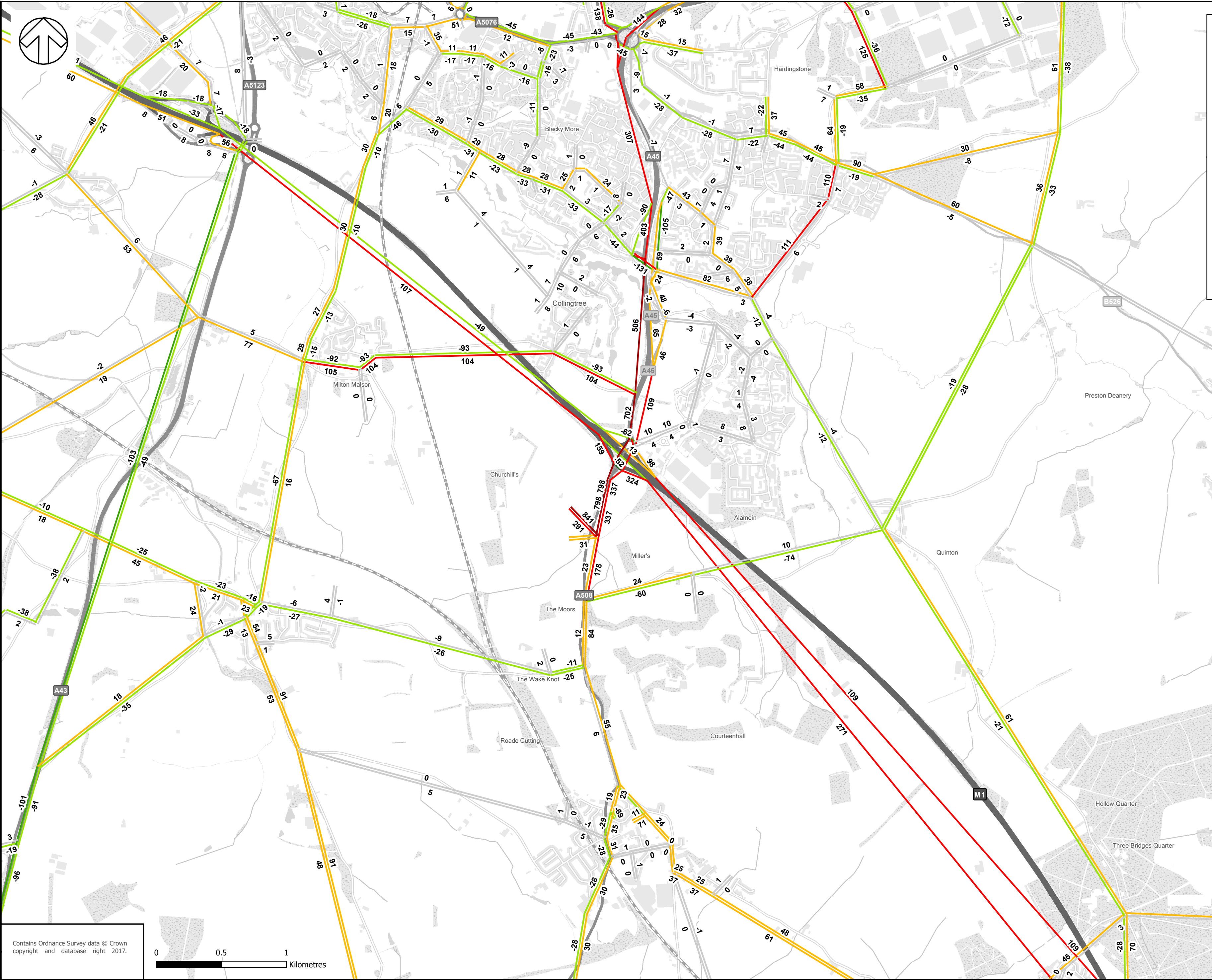
PROJECT No:

DRAWING No:

REV:

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Key

J0 vs D1 (PM Peak)

Actual Flow Difference (Veh)

< -500

-500 - -100

-100 - -10

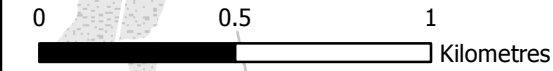
-10 - 10

10 - 100

100 - 500

> 500

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DRAWING STATUS:

CLIENT:

ARCHITECT:

PROJECT:

NORTHAMPTON M1 GATEWAY

TITLE:

LOCAL AREA

SCALE @ A1:

CHECKED:

ASSOCIATION:

CAD FILE:

DESIGN-DRAWN:

DATE:

PROJECT No:

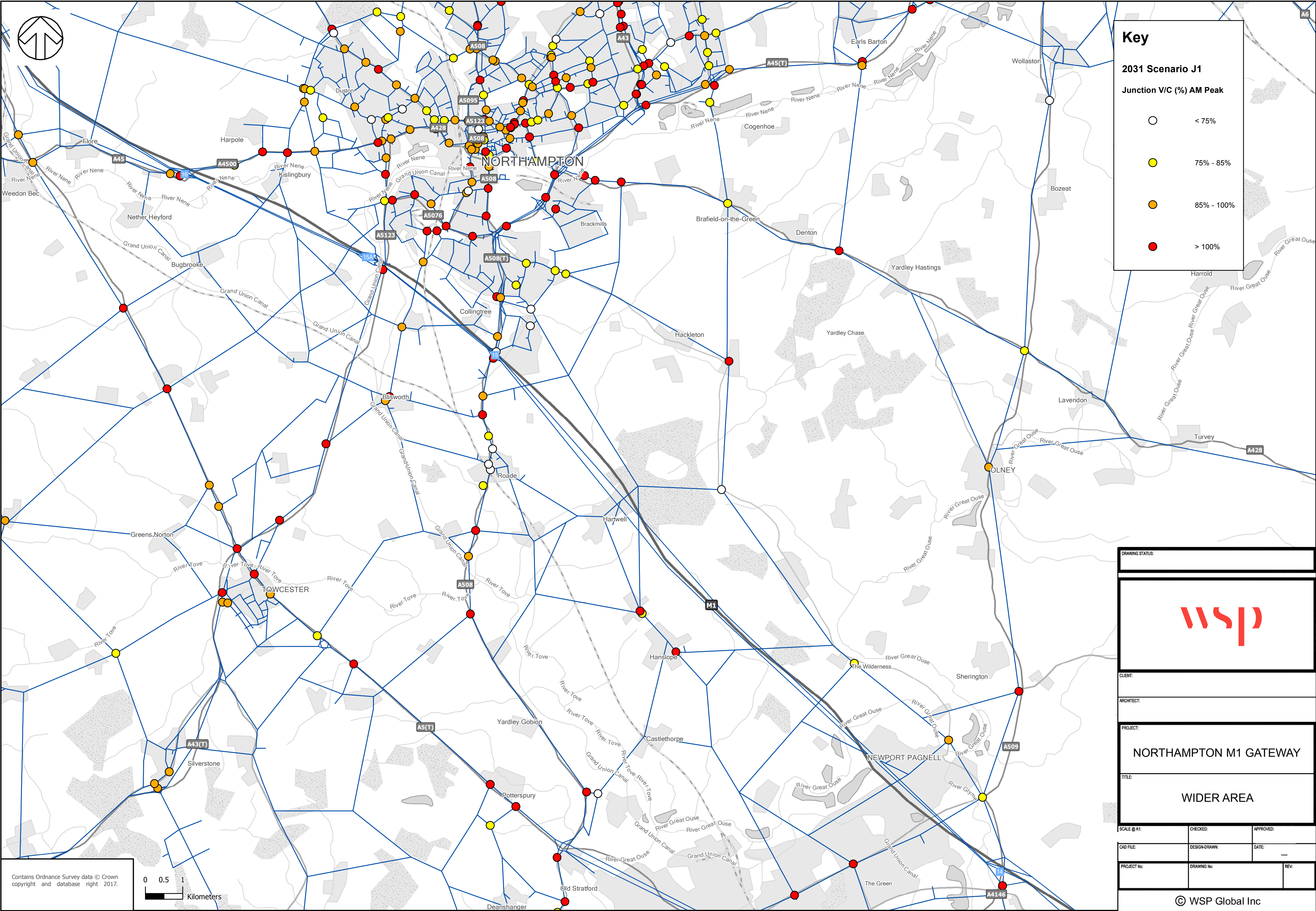
DRAWING No:

REV:

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DRAWING STATUS:		
wsp		
CLIENT:		
ARCHITECT:		
PROJECT:		
NORTHAMPTON M1 GATEWAY		
TITLE:		
WIDE AREA		
SCALE @ A1:	CHECKED:	1:1000000
CAD FILE:	DESIGN-DRAWN:	DATE:
PROJECT No:	DRAWING No:	REV:



Key

2031 Scenario J1

Junction V/C (%) AM Peak

< 75%

75% - 85%

85% - 100%

> 100%

DRAWING STATUS:

CLIENT:

ARCHITECT:

PROJECT:

NORTHAMPTON M1 GATEWAY

TITLE:

WIDER AREA

SCALE @ A1:

CHECKED:

APPROVED:

CAD FILE:

DESIGN-DRAWN:

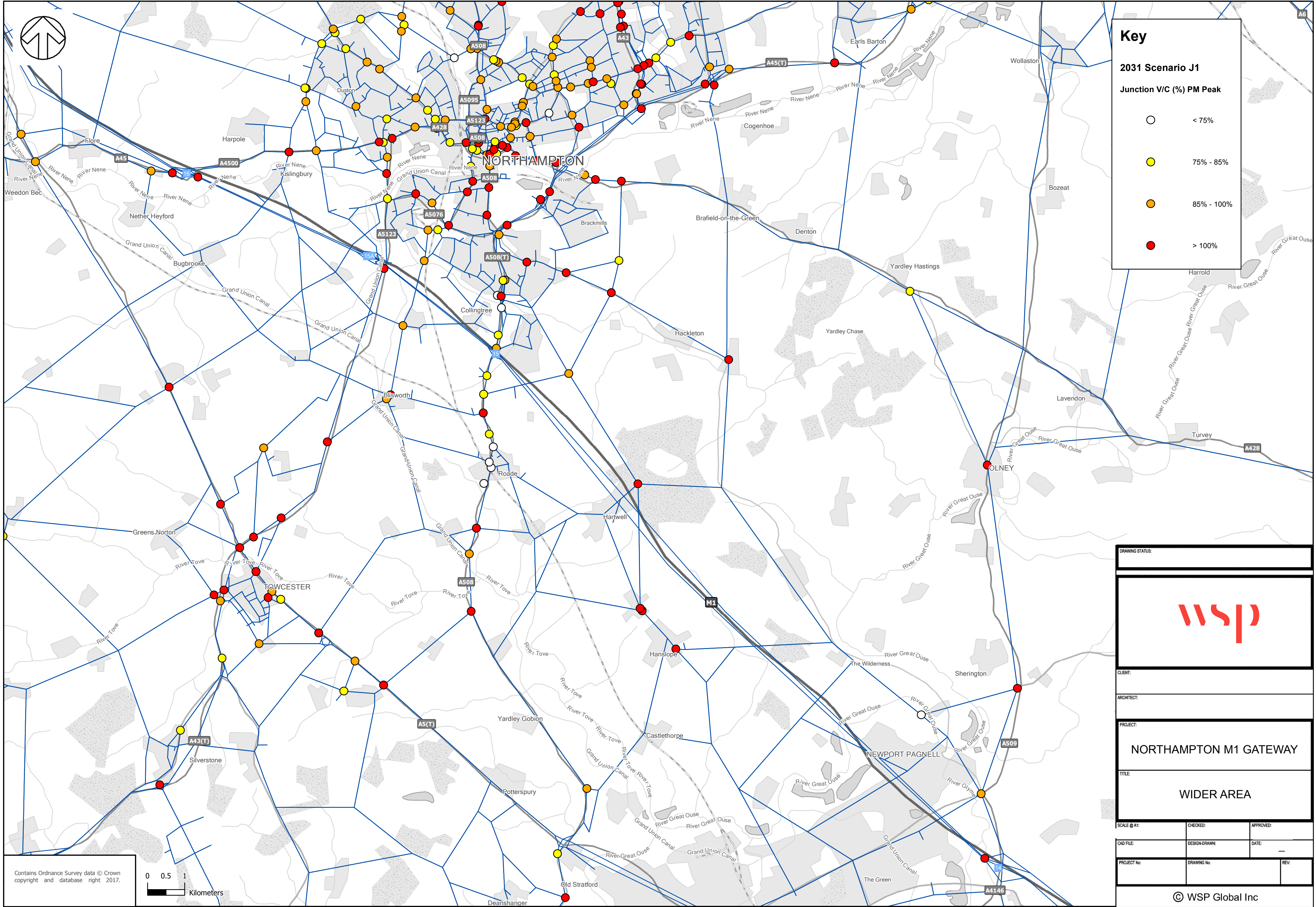
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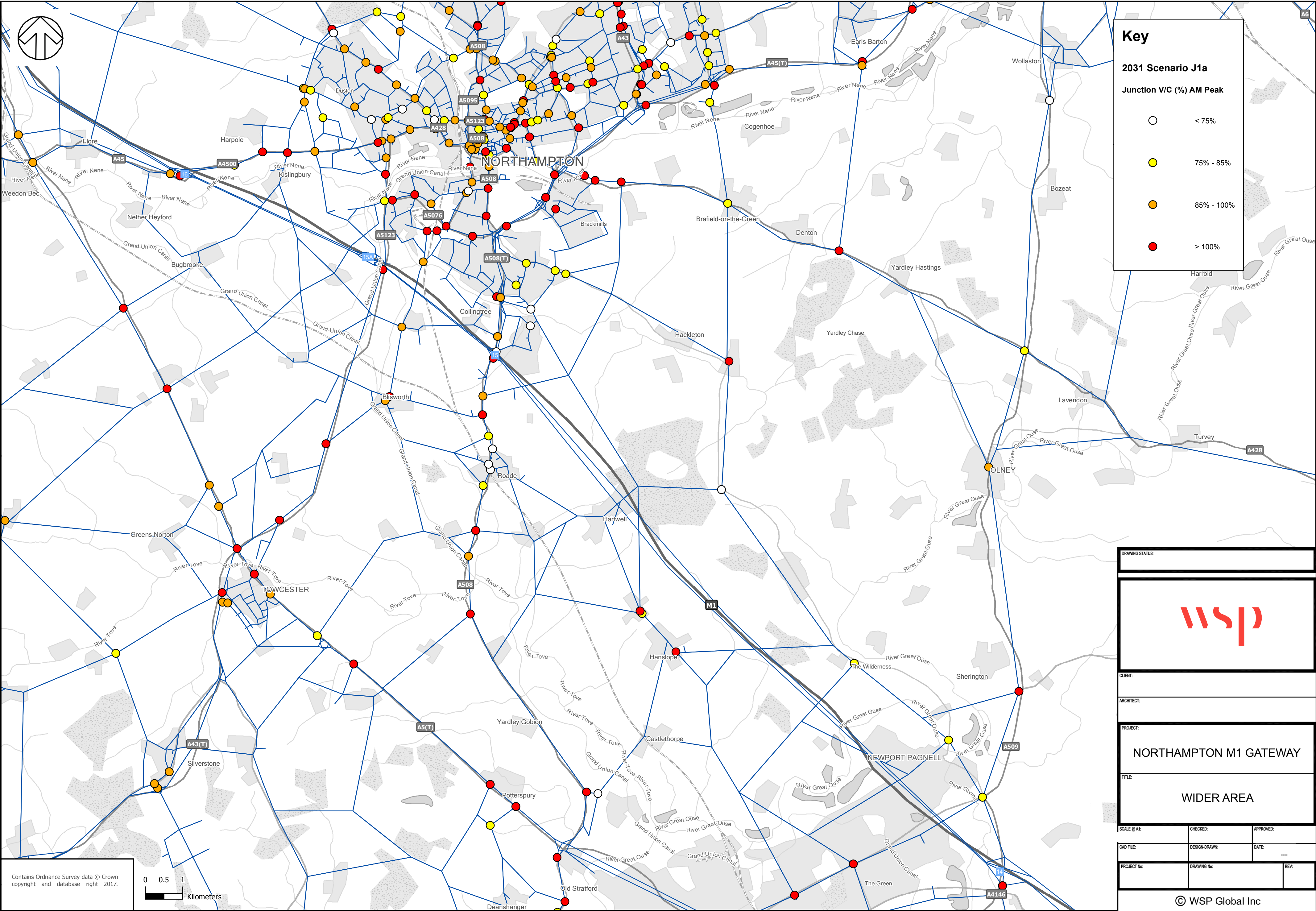
PROJECT No:

DRAWING No:

REV:

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Key

2031 Scenario J1a

Junction V/C (%) AM Peak

< 75%

75% - 85%

85% - 100%

> 100%

DRAWING STATUS:

CLIENT:

ARCHITECT:

PROJECT:

NORTHAMPTON M1 GATEWAY

TITLE:

WIDER AREA

SCALE @ A1:

CHECKED:

APPROVED:

CAD FILE:

DESIGN-DRAWN:

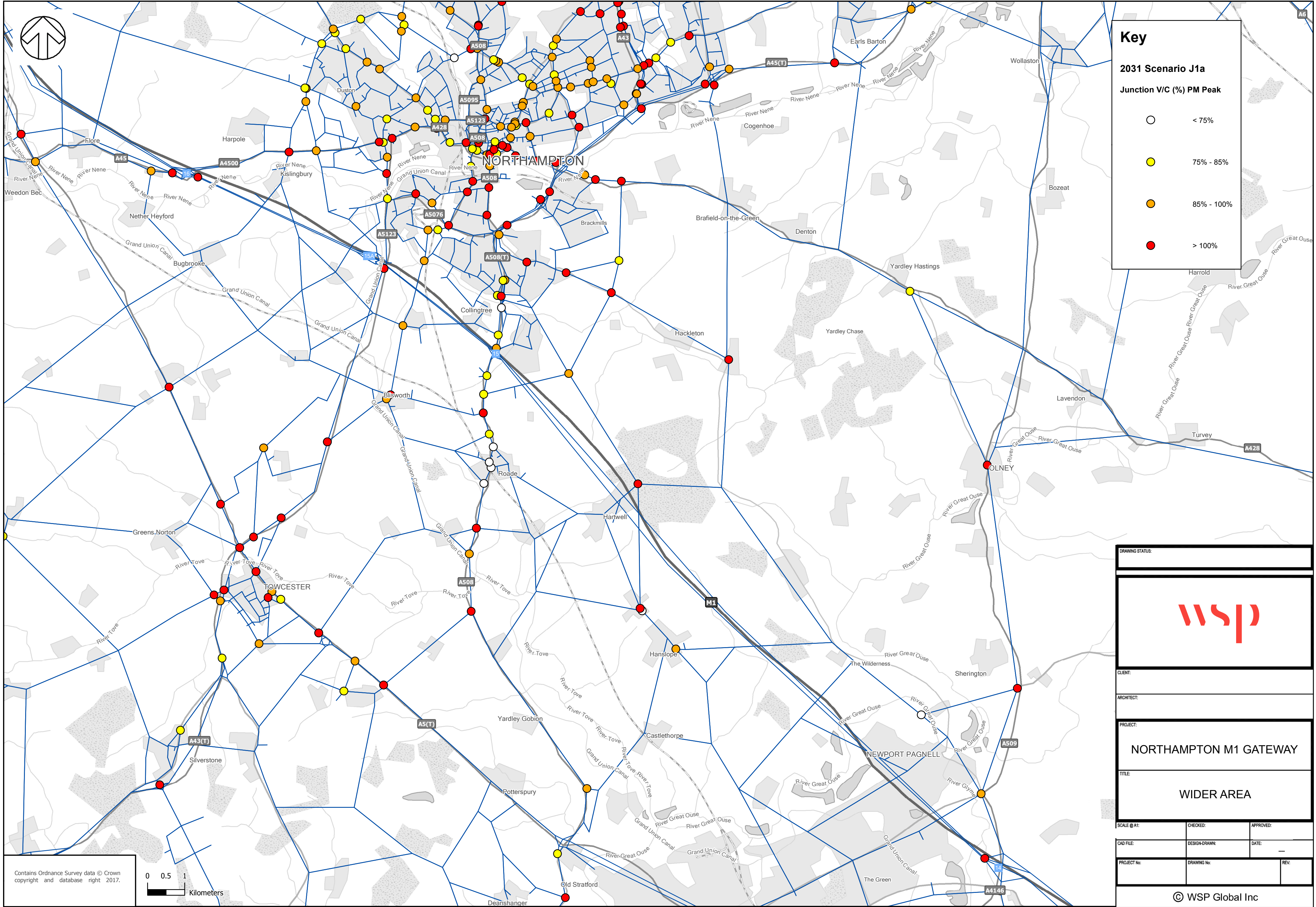
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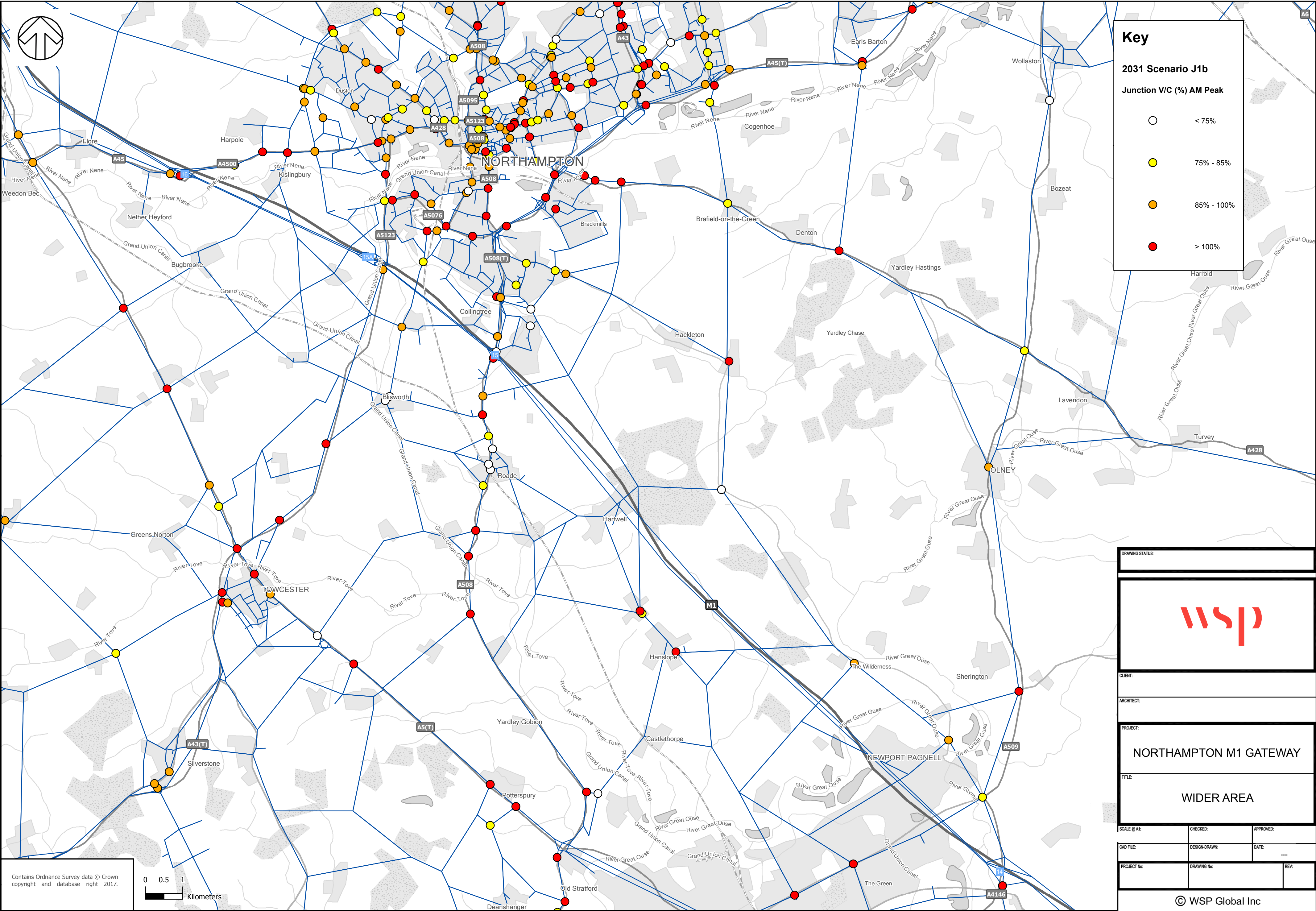
PROJECT No:

DRAWING No:

REV:

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Key

2031 Scenario J1b

Junction V/C (%) AM Peak

< 75%

75% - 85%

85% - 100%

> 100%

DRAWING STATUS:

CLIENT:

ARCHITECT:

PROJECT:

NORTHAMPTON M1 GATEWAY

TITLE:

WIDER AREA

SCALE @ A1:

CHECKED:

APPROVED:

CAD FILE:

DESIGN-DRAWN:

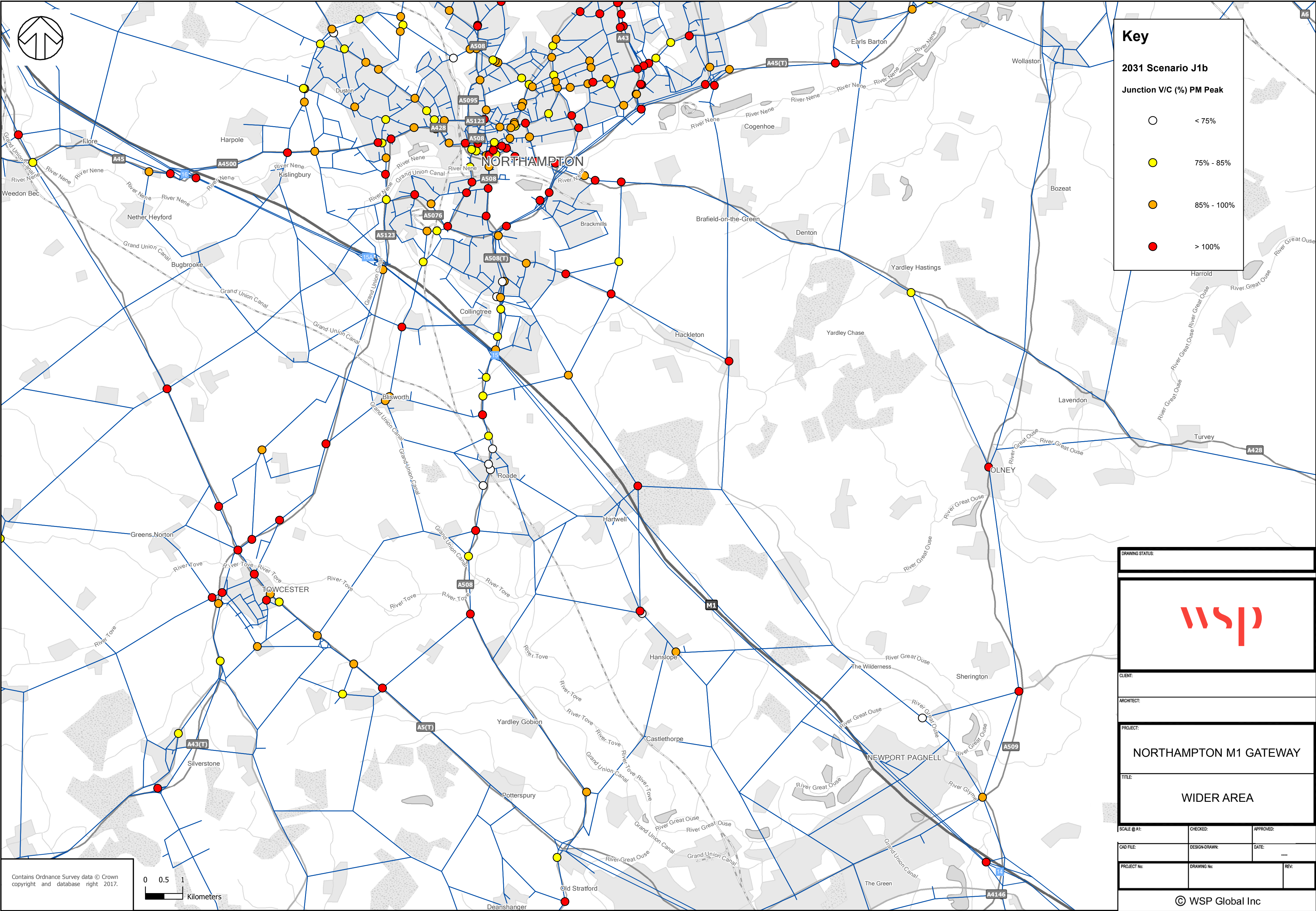
DATE:

PROJECT No:

DRAWING No:

REV:

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Key

2031 Scenario J1b

Junction V/C (%) PM Peak

< 75%

75% - 85%

85% - 100%

> 100%

DRAWING STATUS:

CLIENT:

ARCHITECT:

PROJECT:

NORTHAMPTON M1 GATEWAY

TITLE:

WIDER AREA

SCALE @ A1:

CHECKED:

APPROVED:

CAD FILE:

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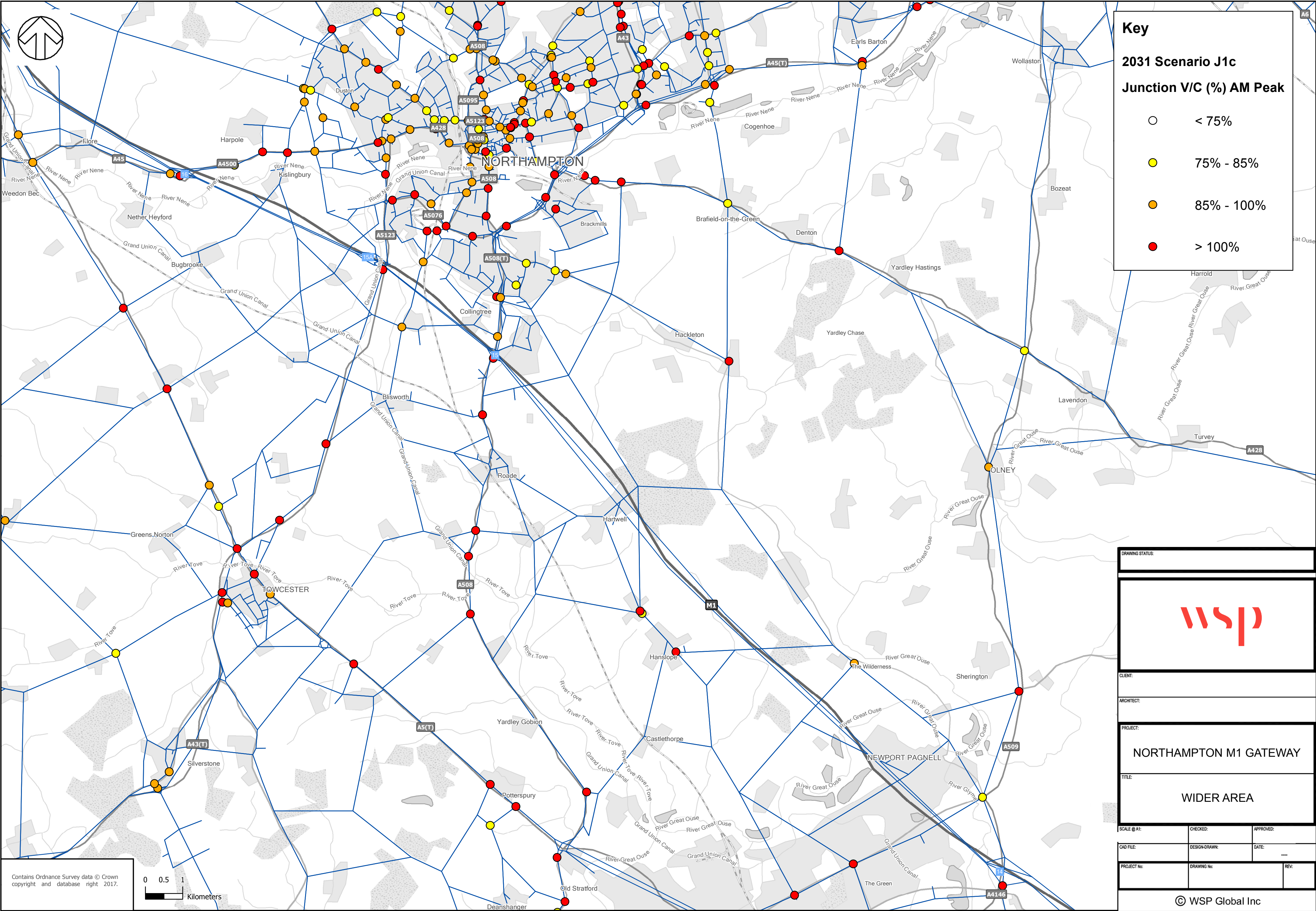
DATE:

PROJECT No:

DRAWING No:

REV:

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Key

2031 Scenario J1c

Junction V/C (%) AM Peak

< 75%

75% - 85%

85% - 100%

> 100%

DRAWING STATUS:

CLIENT:

ARCHITECT:

PROJECT:

NORTHAMPTON M1 GATEWAY

TITLE:

WIDER AREA

SCALE @ A1:

CHECKED:

APPROVED:

CAD FILE:

DESIGN-DRAWN:

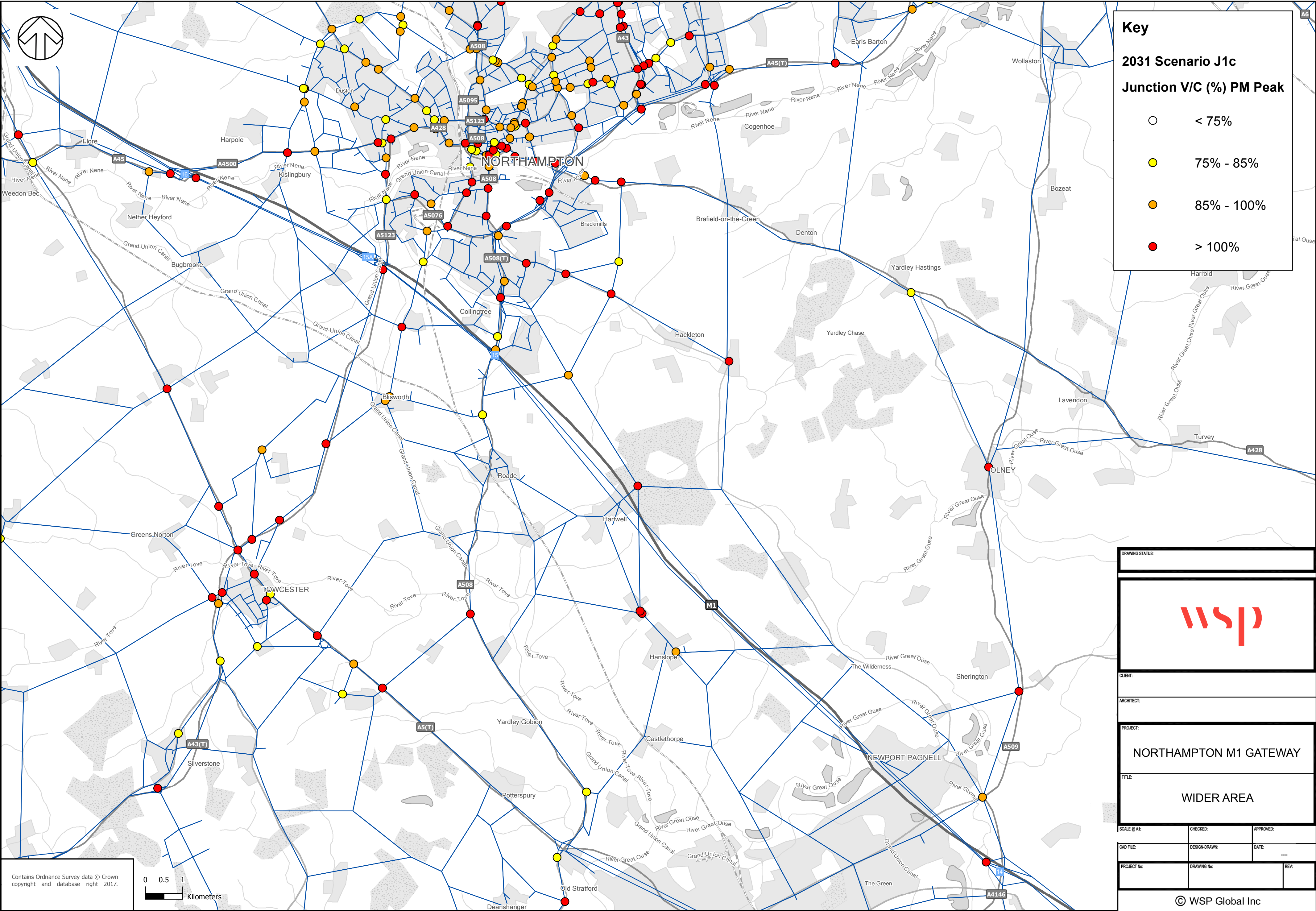
DATE:

PROJECT No:

DRAWING No:

REV:

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Key

2031 Scenario J1c

Junction V/C (%) PM Peak

< 75%

75% - 85%

85% - 100%

> 100%

DRAWING STATUS:

CLIENT:

ARCHITECT:

PROJECT:

NORTHAMPTON M1 GATEWAY

TITLE:

WIDER AREA

SCALE @ A1:

CHECKED:

APPROVED:

CAD FILE:

DESIGN-DRAWN:

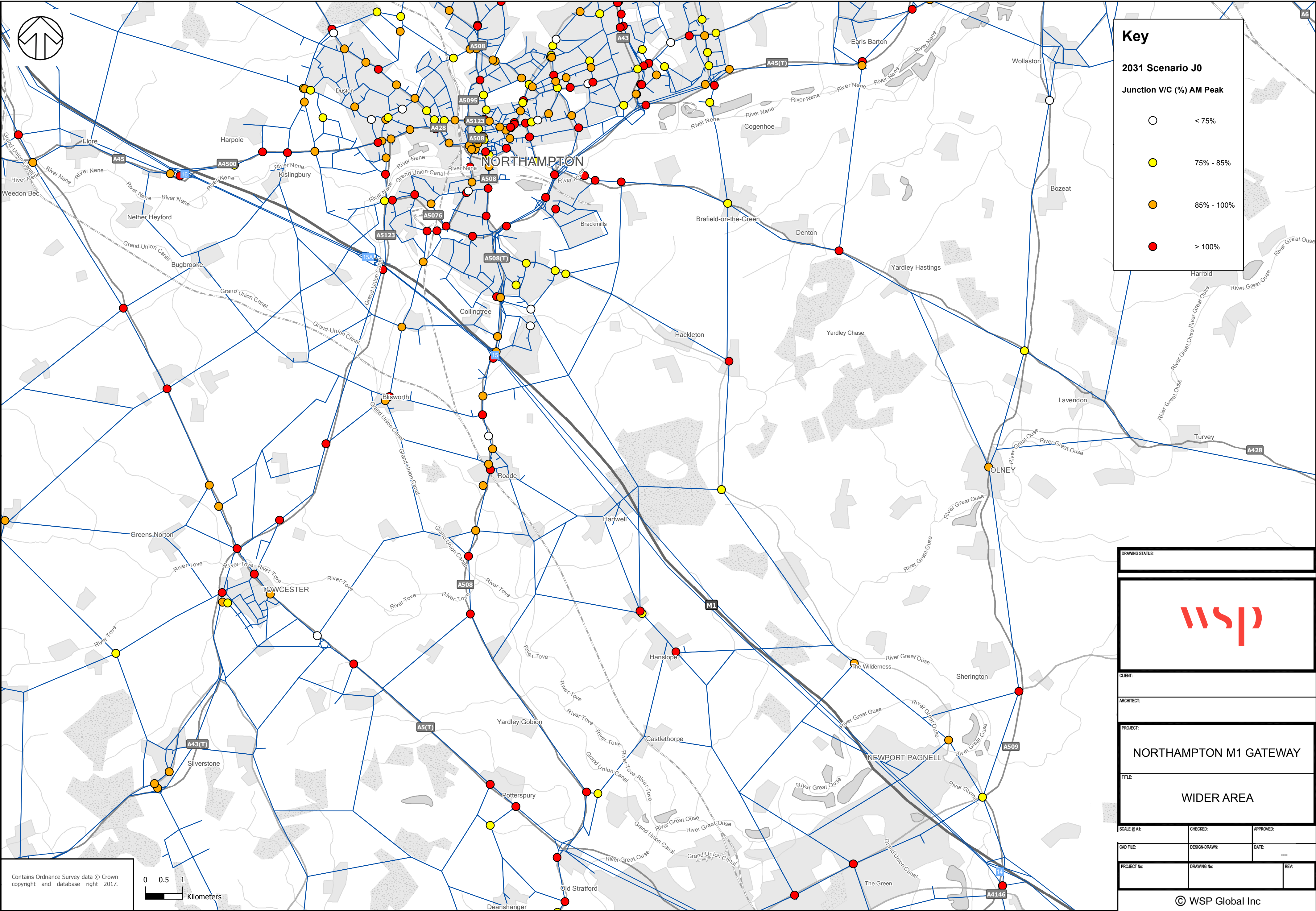
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PROJECT No:

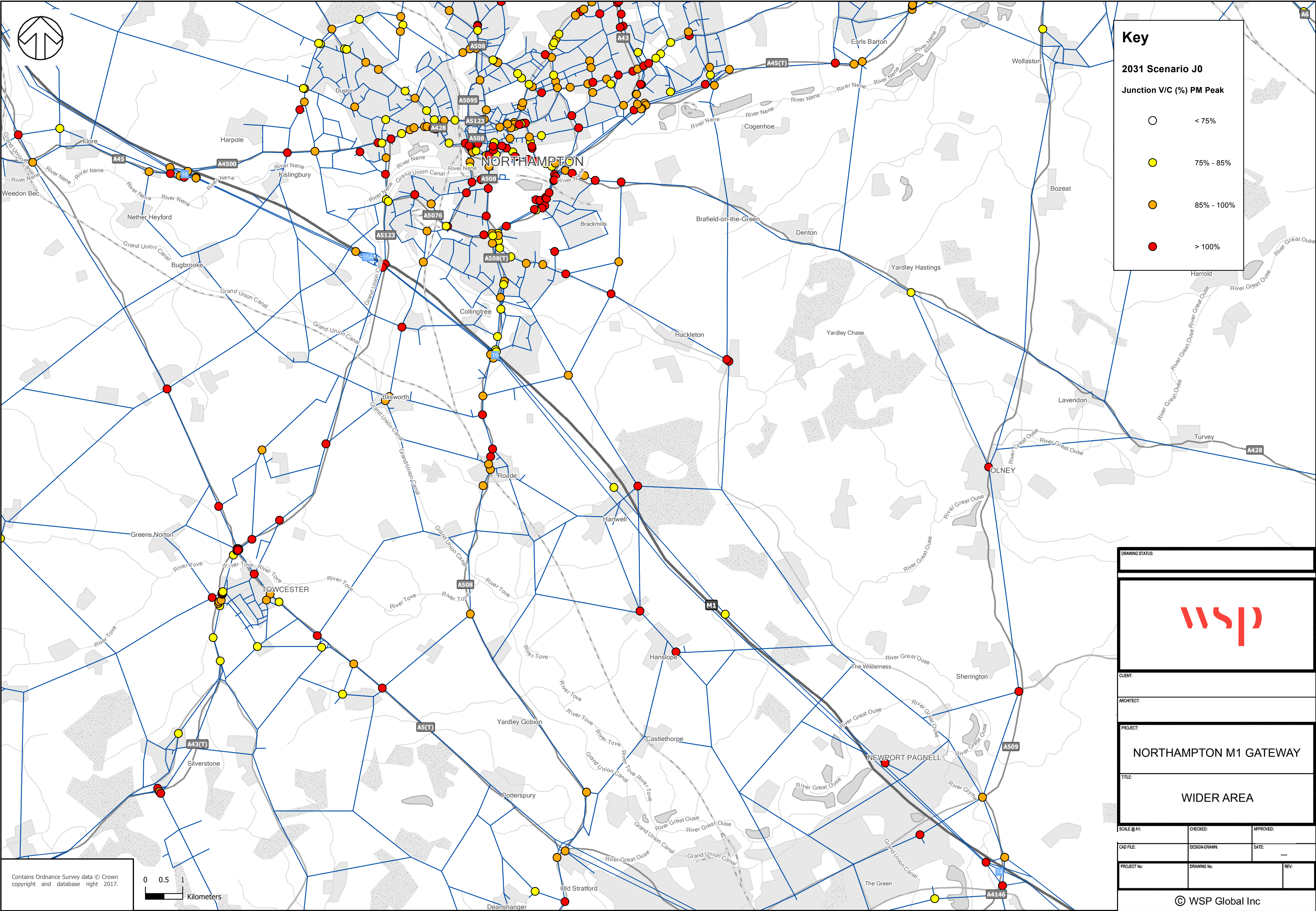
DRAWING No:

REV:

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DRAWING STATUS:		
CLIENT:		
ARCHITECT:		
PROJECT:		
TITLE:		
NORTHAMPTON M1 GATEWAY		
WIDER AREA		
SCALE @ A1:	CHECKED:	APPROVED:
CAD FILE:	DESIGN-DRAWN:	DATE: ---
PROJECT No:	DRAWING No:	REV:
© WSP Global Inc		



Key

2031 Scenario J0

Junction V/C (%) PM Peak

< 75%

75% - 85%

85% - 100%

> 100%

DRAWING STATUS:

CLIENT:

ARCHITECT:

PROJECT:

NORTHAMPTON M1 GATEWAY

TITLE:

WIDER AREA

SCALE @ A1:

CHECKED:

APPROVED:

CAD FILE:

DESIGN-DRAWN:

DATE:

PROJECT No:

DRAWING No:

REV:

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