

**M54 to M6 Link Road**  
**TR010054**  
**Volume 2**  
**2.4 Works Plans**

Regulation 5(2)(j)

Planning Act 2008

Infrastructure Planning (Applications: Prescribed  
Forms and Procedure) Regulations 2009

January 2020

Infrastructure Planning

Planning Act 2008

**The Infrastructure Planning  
(Applications: Prescribed Forms and  
Procedure) Regulations 2009**

**M54 to M6 Link Road  
Development Consent Order 202[ ]**

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**Works Plans**

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|   |   |
|---|---|
| <b>Regulation Number</b>                      | Regulation 5(2)(j)                                    |
| <b>Planning Inspectorate Scheme Reference</b> | TR010054  |
| <b>Application Document Reference</b>         | 2.4   |
| <b>Author</b>                                 | M54 to M6 Link Road Project Team and Highways England |

| <b>Version</b> | <b>Date</b>  | <b>Status of Version</b> |
|----------------|--------------|--------------------------|
| P01            | January 2020 | DCO Application          |



## Schedule of Plans included in this Application Document

| Drawing Number                          | Drawing Title                                | Revision |
|---|--|----------|
| HE514465-ACM-DCO-M54_SW_PR_Z-DR-CH-1100 | WORK PLANS REGULATION 5(2)(J) KEY SHEET      | P03      |
| HE514465-ACM-DCO-Z1_SW_PR_Z-DR-CH-1101  | WORK PLANS REGULATION 5(2)(J) SHEET 1 OF 10  | P03      |
| HE514465-ACM-DCO-Z1_SW_PR_Z-DR-CH-1102  | WORK PLANS REGULATION 5(2)(J) SHEET 2 OF 10  | P03      |
| HE514465-ACM-DCO-Z1_SW_PR_Z-DR-CH-1103  | WORK PLANS REGULATION 5(2)(J) SHEET 3 OF 10  | P03      |
| HE514465-ACM-DCO-Z1_SW_PR_Z-DR-CH-1104  | WORK PLANS REGULATION 5(2)(J) SHEET 4 OF 10  | P03      |
| HE514465-ACM-DCO-Z2_SW_PR_Z-DR-CH-1105  | WORK PLANS REGULATION 5(2)(J) SHEET 5 OF 10  | P03      |
| HE514465-ACM-DCO-Z3_SW_PR_Z-DR-CH-1106  | WORK PLANS REGULATION 5(2)(J) SHEET 6 OF 10  | P03      |
| HE514465-ACM-DCO-Z3_SW_PR_Z-DR-CH-1107  | WORK PLANS REGULATION 5(2)(J) SHEET 7 OF 10  | P03      |
| HE514465-ACM-DCO-Z3_SW_PR_Z-DR-CH-1108  | WORK PLANS REGULATION 5(2)(J) SHEET 8 OF 10  | P03      |
| HE514465-ACM-DCO-Z3_SW_PR_Z-DR-CH-1109  | WORK PLANS REGULATION 5(2)(J) SHEET 9 OF 10  | P03      |
| HE514465-ACM-DCO-Z3_SW_PR_Z-DR-CH-1110  | WORK PLANS REGULATION 5(2)(J) SHEET 10 OF 10 | P04      |



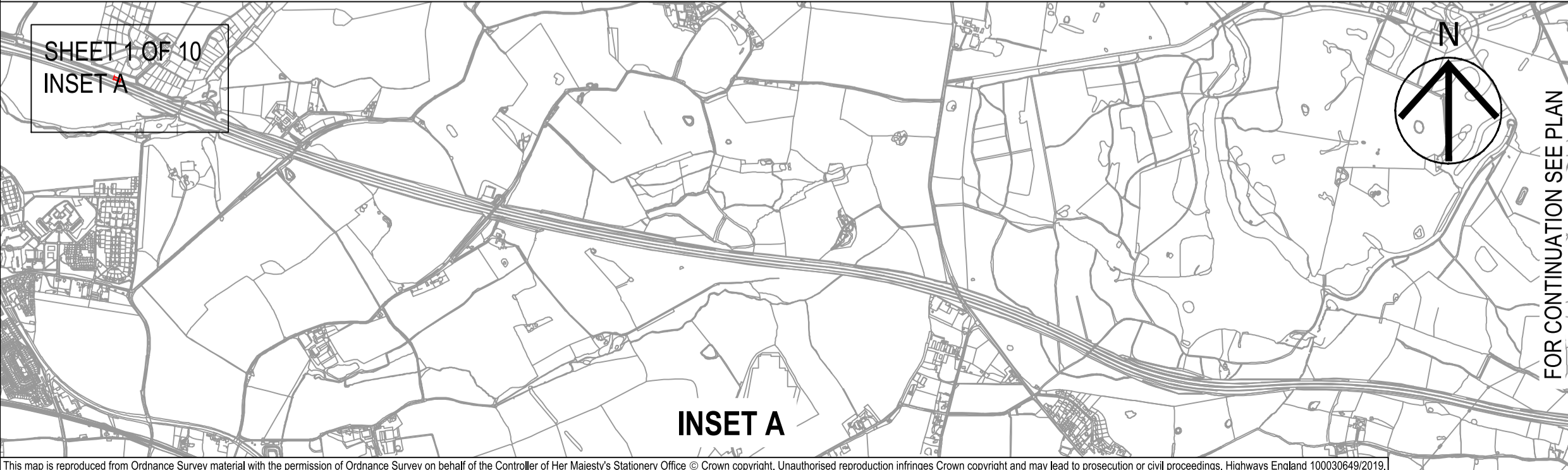
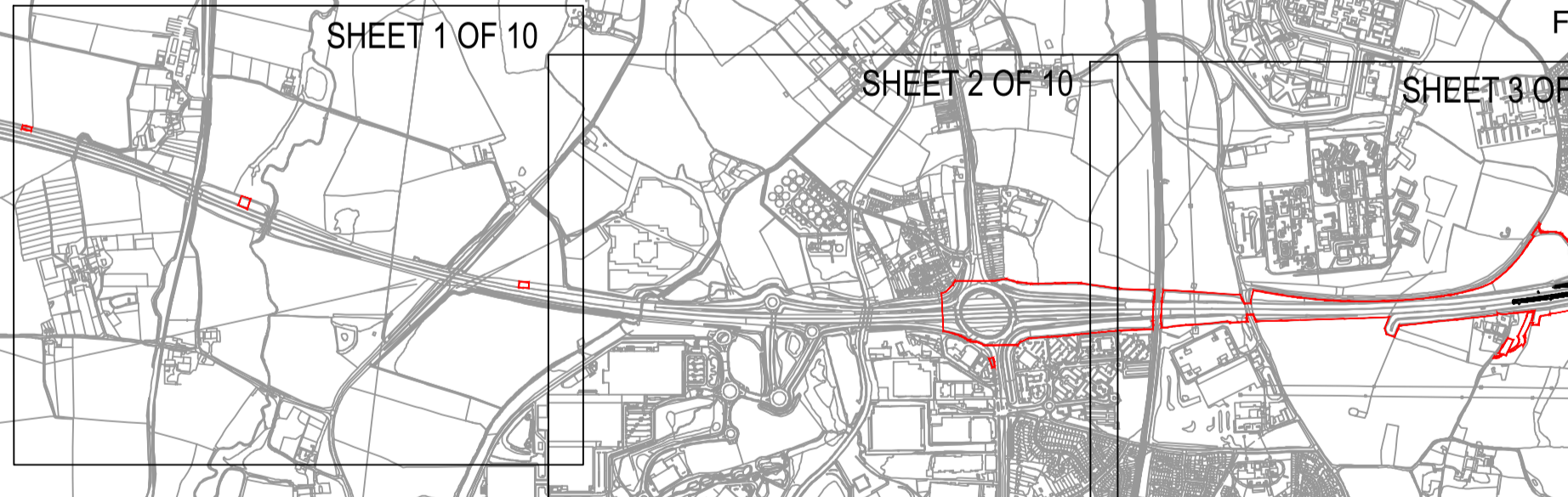


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**KEY**

|  |   |
|--|---|
|  | LIMITS OF LAND TO BE ACQUIRED OR USED PERMANENTLY OR TEMPORARILY (THE ORDER LIMITS) |
|  | LAND NOT INCLUDED WITHIN THE ORDER LIMITS   |

FOR CONTINUATION SEE INSET A



| Revision Details             | By | Check | Date     | Suffix |
|------------------------------|----|-------|----------|--------|
| First Issue                  | MW | RR    | 18/11/19 | P01    |
| DCO Submission               | JP | RR    | 06/12/19 | P02    |
| DCO Submission Minor Changes | JP | RR    | 28/01/20 | P03    |

**DCO APPLICATION**

Client  
Highways England  
Floor 5  
Two Colmore Square  
38 Colmore Circus  
Birmingham  
B4 6BN

Development Consent Order Number  
**TR010054**

Project Title  
**M54 to M6 Link Road**

Development Consent Order Drawing Number  
**TR010054/APP/2.4**

**WORK PLANS  
REGULATION 5(2)(J)  
KEY SHEET**

| Designed | Drawn | Checked | Approved | Date     |
|----------|-------|---------|----------|----------|
| MW       | JP    | AM      | RR       | 28/01/20 |

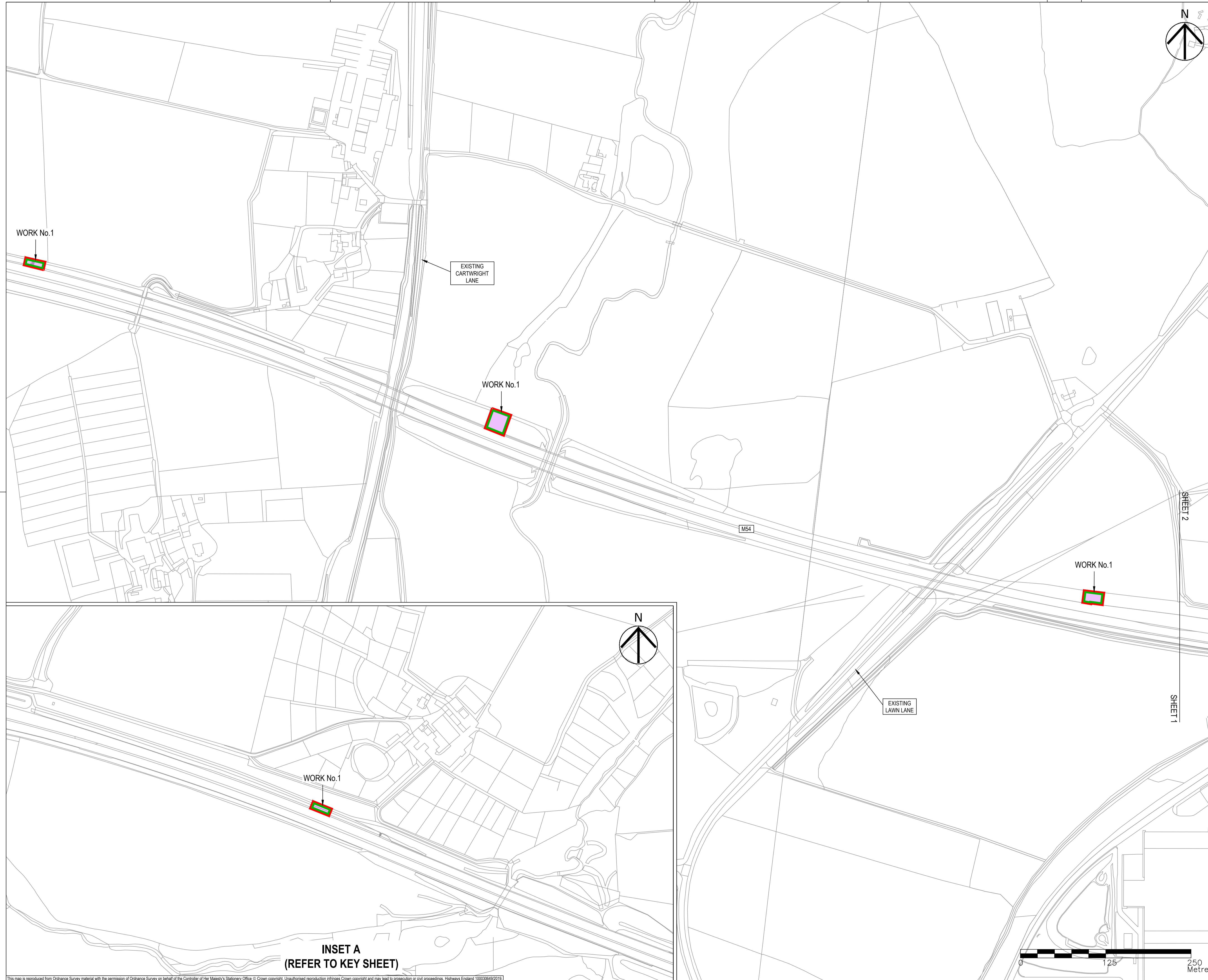
Internal Project No. 60536736  
Scale @ A1 1:20000H/1:20000V  
Suitability S8  
Zone Development Consent Order

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| Drawing Number<br>Highways England PIN<br><b>HE514465 -ACM</b> | Originator<br><b>-DCO-</b> | Volume<br><b>DR-CH-1100</b> | Rev<br><b>P03</b>    |
| Location<br><b>M54_SW_PR_Z</b>                                 | I Type<br><b>I</b>         | I Role<br><b>I</b>          | I Number<br><b>I</b> |

**PLAN**





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**Purpose of issue**  
DCO APPLICATION

**Client**  
Highways England  
Floor 5  
Two Colonnade Square  
38 Colonnade Circus  
Birmingham  
B4 6BN

**Development Consent Order Number**  
TR010054

**Project Title**  
M54 to M6 Link Road



**Development Consent Order Drawing Number**  
TR010054/APP/2.4

**Drawing Title**  
WORK PLANS  
REGULATION 5(2)(J)  
SHEET 1 OF 10

| Designed | Drawn | Checked | Approved | Date     |
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| MW       | JP    | AM      | RR       | 28/01/20 |

Internal Project No. 60536736  
Suitability S8  
Scale @ A1 1:2500H/1:2500V  
Zone Development Consent Order

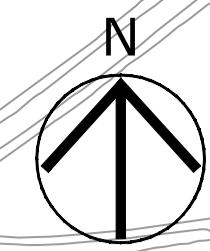
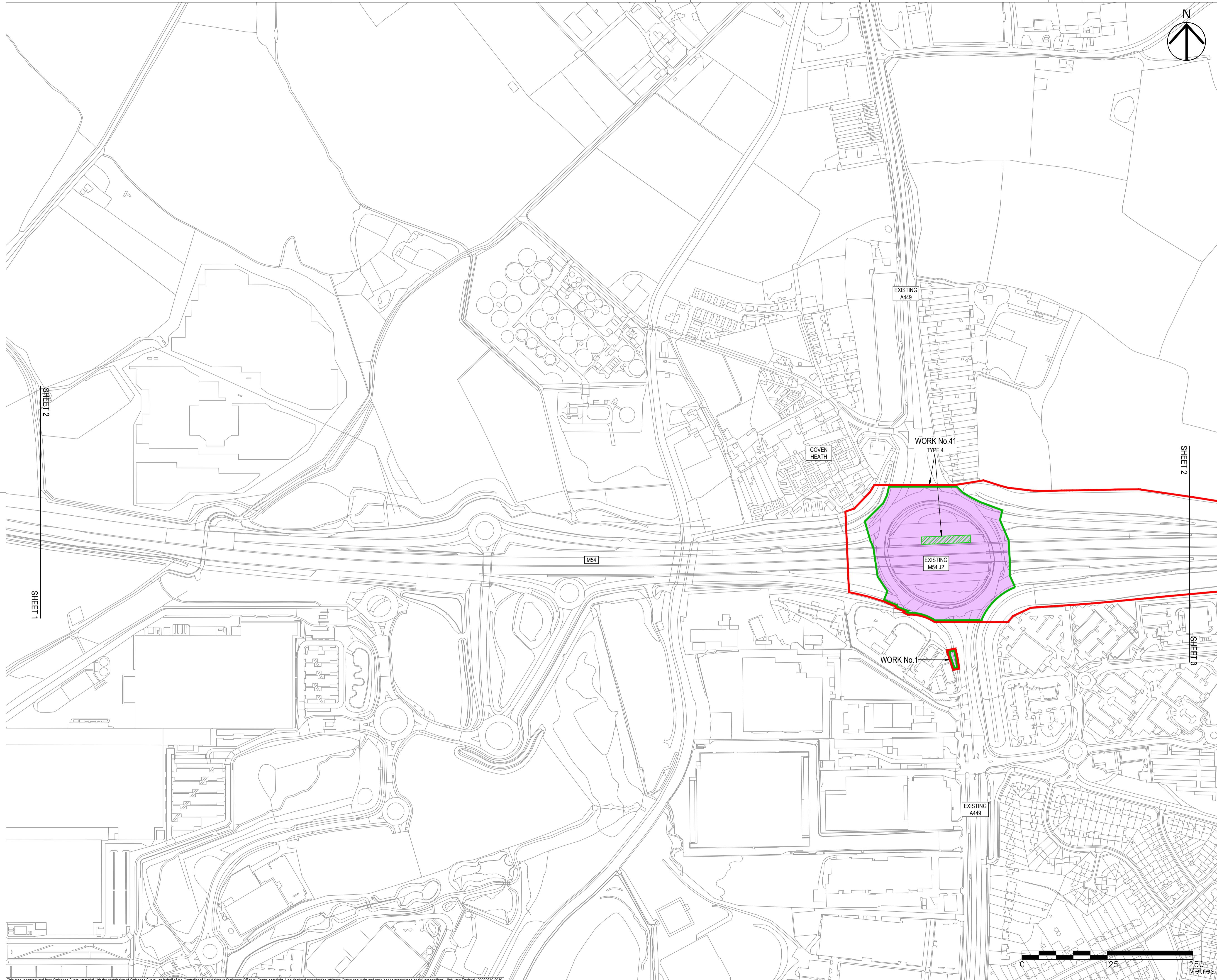
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|----------------|----------------------|--------------|----------|-----|
| HE514465       | -ACM                 | -DCO-        |          | P03 |
| Z1_SW_PR_Z     |                      | -DR-CH-1101  |          |     |

Location I Type I Role I Number

**INSET A  
(REFER TO KEY SHEET)**





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SHEET 2

SHEET 1

SHEET 2

SHEET 3

|                              |    |       |          |        |
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**DCO APPLICATION**

Client  
Highways England  
Floor 5  
Two Colonnade Square  
38 Colonnade Circus  
Birmingham  
B4 6BN



Development Consent Order Number  
**TR010054**

Project Title  
**M54 to M6 Link Road**

Development Consent Order Drawing Number  
**TR010054/APP/2.4**

Drawing Title  
**WORK PLANS  
REGULATION 5(2)(J)  
SHEET 2 OF 10**

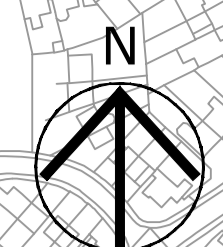
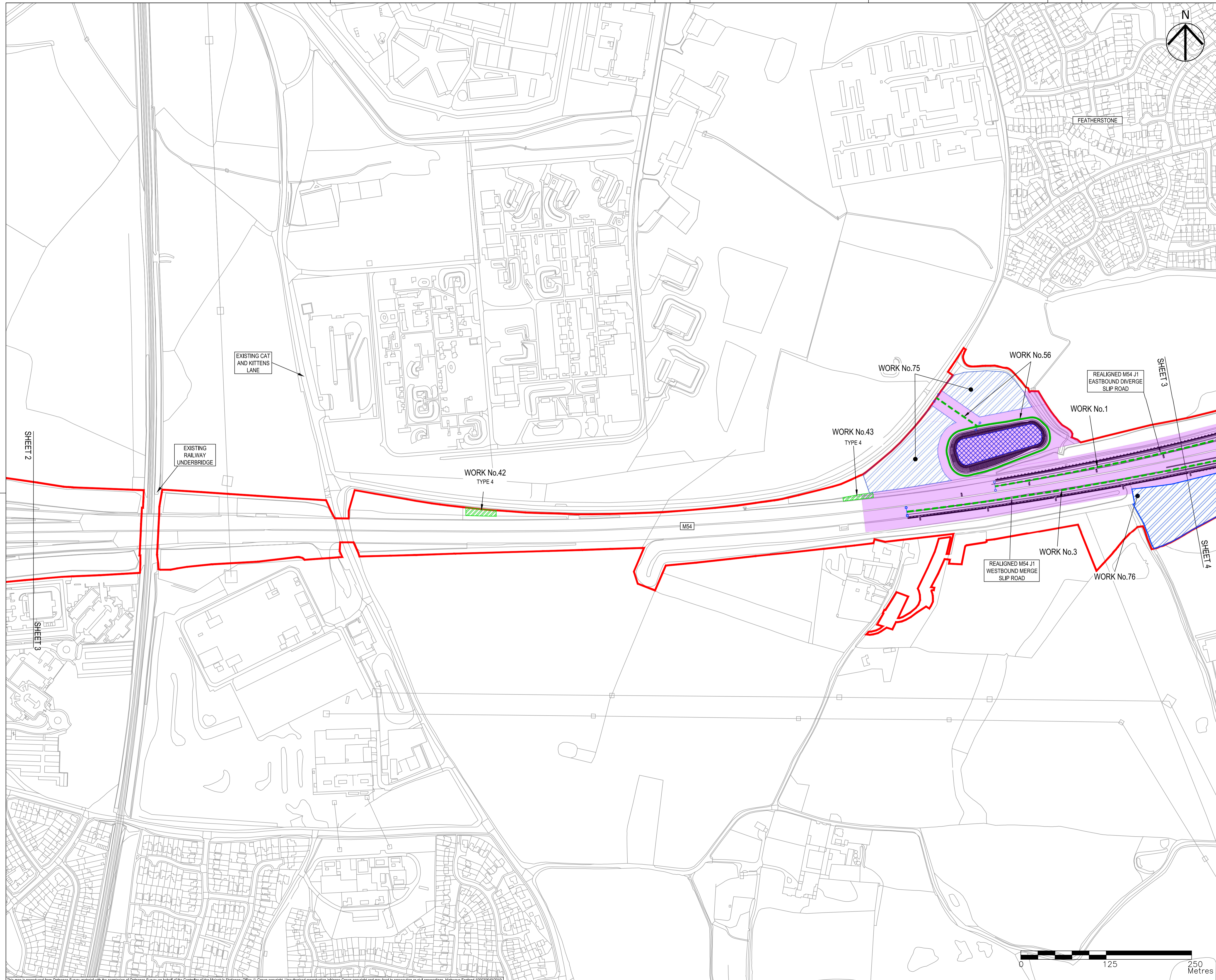
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| Designed                         | Drawn | Checked | Approved                          | Date     |
| MW                               | JP    | AM      | RR                                | 28/01/20 |
| Internal Project No.<br>60536736 |       |         | Suitability<br>S8                 |          |
| Scale @ A1<br>1:2500H/1:2500V    |       |         | Zone<br>Development Consent Order |          |

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B4 6BN



Development Consent Order Number  
**TR010054**

Project Title  
**M54 to M6 Link Road**

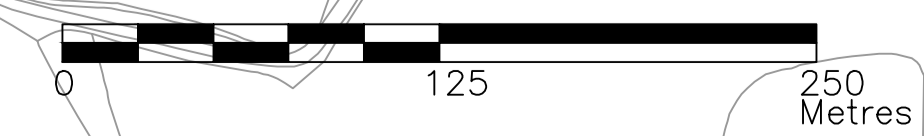
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**TR010054/APP/2.4**

Drawing Title  
**WORK PLANS  
REGULATION 5(2)(J)  
SHEET 3 OF 10**

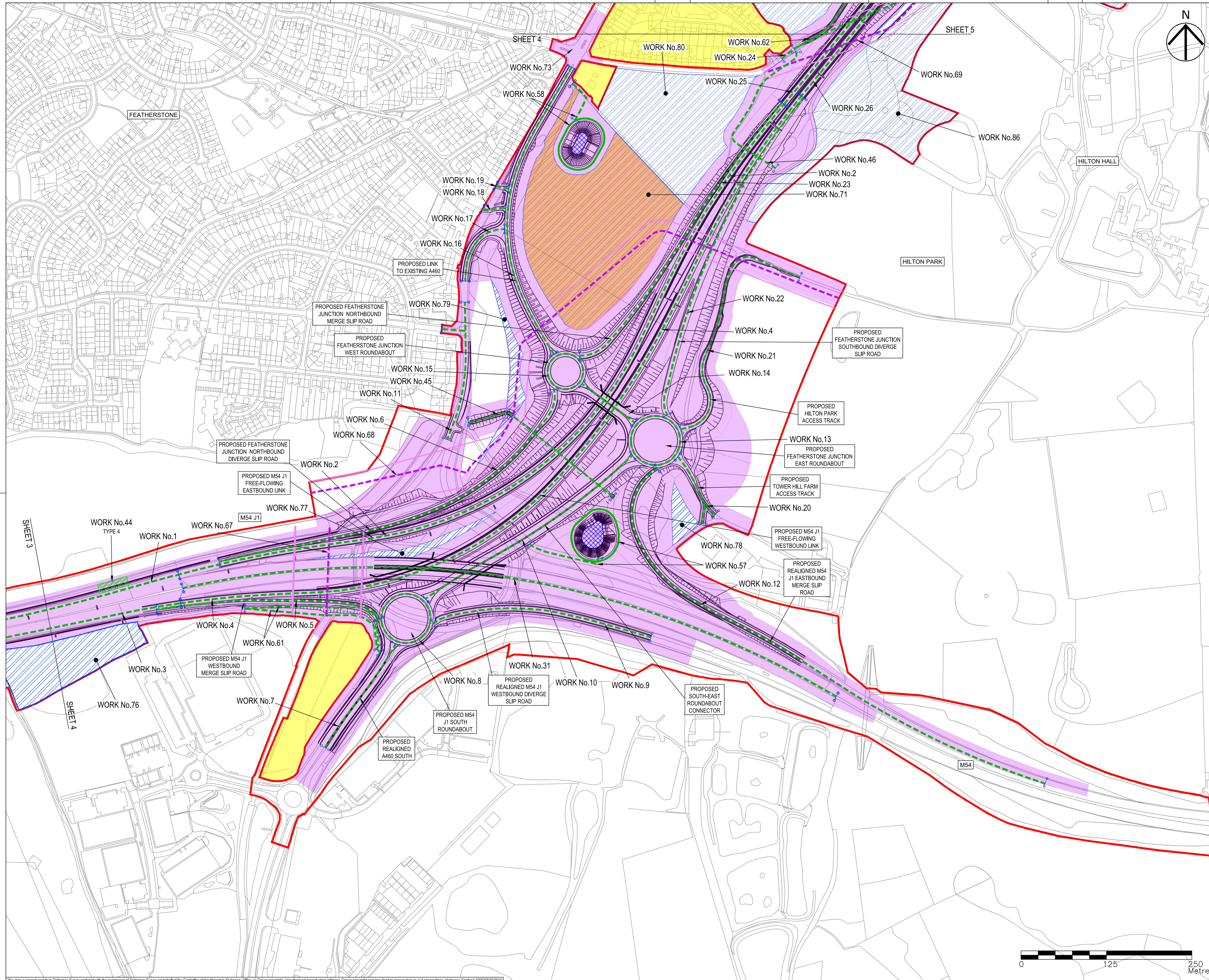
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| MW                               | JP                                | AM      | RR       | 28/01/20 |
| Internal Project No.<br>60536736 | Suitability<br>S8                 |         |          |          |
| Scale @ A1<br>1:2500H/1:2500V    | Zone<br>Development Consent Order |         |          |          |

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| Location<br>Z1_SW_PR_Z     | Drawn<br>-DR-      | Check<br>-CH-   | Number<br>1103 |







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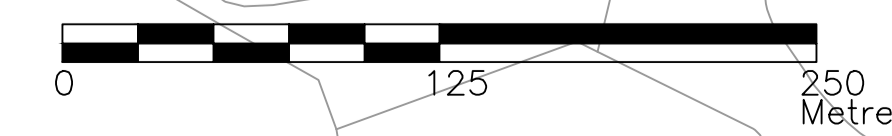
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SHEET 4 OF 10**

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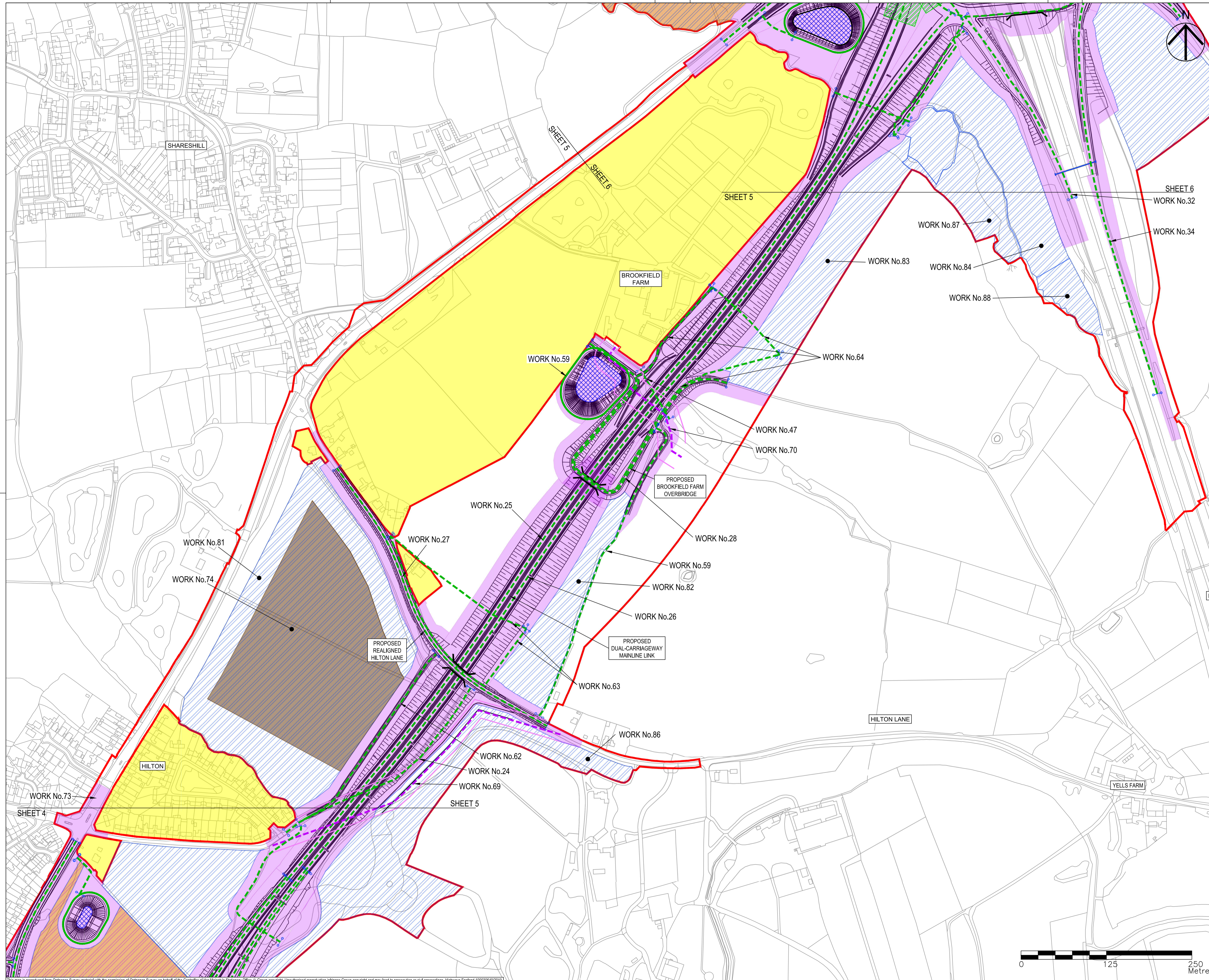
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| HE514465       | -ACM                 | -DCO-       |          | P03 |
| Z1_SW_PR_Z     |                      | -DR-CH-1104 |          |     |



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Development Consent Order Number  
**TR010054**

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**M54 to M6 Link Road**

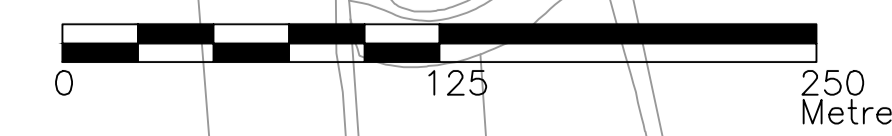
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REGULATION 5(2)(J)  
SHEET 5 OF 10**

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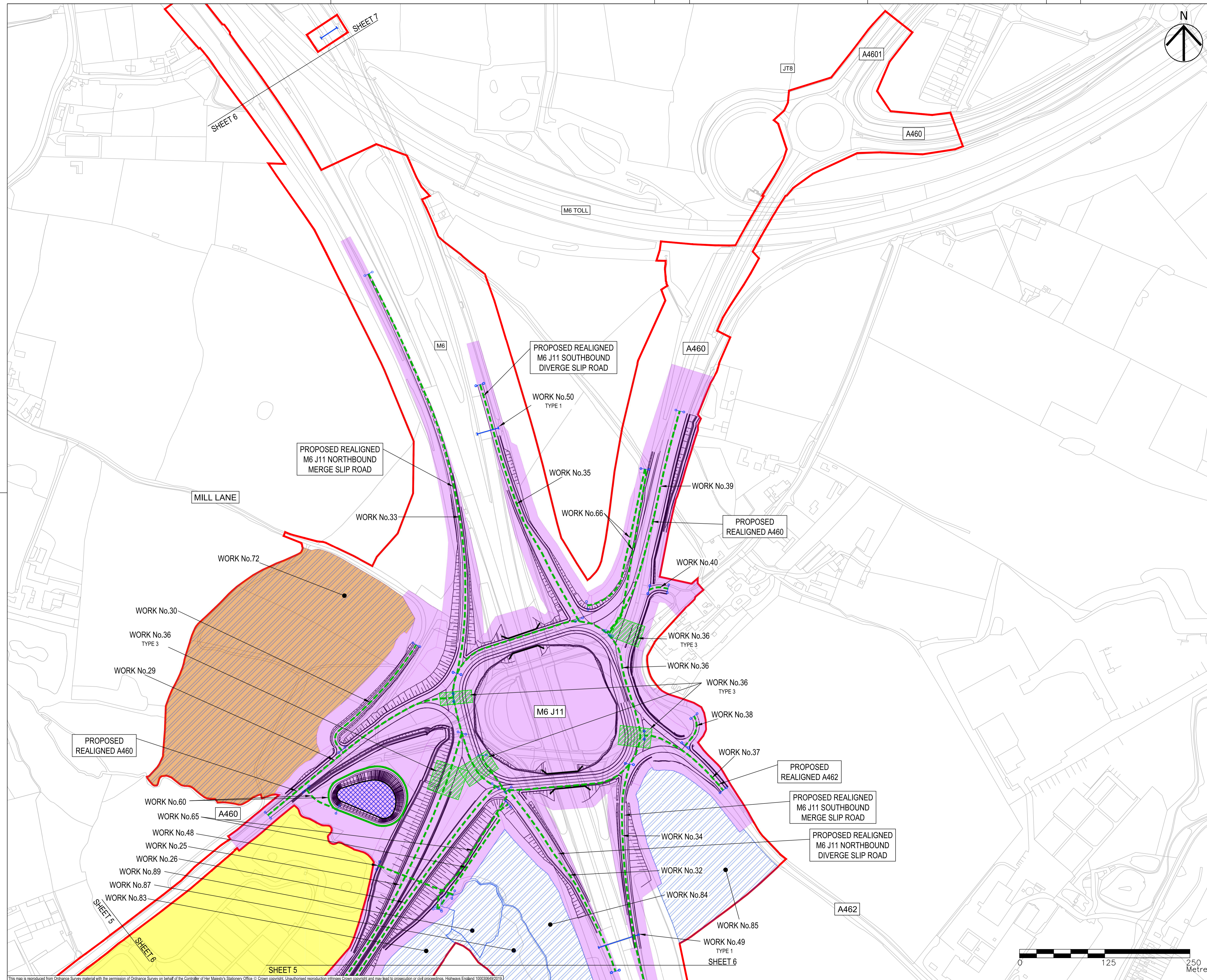
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| Z2_SW_PR_Z     |                      | -DR-CH-1105  |          |          |
| Location       |                      | I Type       | I Role   | I Number |



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  - BORROW PIT LIMITS OF DEVIATION
  - HIGHWAY DRAINAGE ATTENUATION POND
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  - UTILITY DIVERSION LIMITS OF DEVIATION
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  - PROPOSED STRUCTURE
  - TYPE 1 ALTERATION OF PORTAL GANTRY
  - TYPE 2 ALTERATION OF CANTILEVER GANTRY
  - TYPE 3 NEW PORTAL GANTRY
  - TYPE 4 NEW CANTILEVER GANTRY

|                              |       |    |          |        |
|------------------------------|-------|----|----------|--------|
| First Issue                  | MW    | RR | 18/11/19 | P01    |
| DCO Submission               | JP    | RR | 06/12/19 | P02    |
| DCO Submission Minor Changes | JP    | RR | 28/01/20 | P03    |
| Revision Details             | By    | RR | Date     | Suffix |
|                              | Check |    |          |        |

**DCO APPLICATION**

Client  
Highways England  
Floor 5  
Two Colonn Square  
38 Colonn Square  
Birmingham  
B4 6BN



Development Consent Order Number  
**TR010054**

Project Title  
**M54 to M6 Link Road**

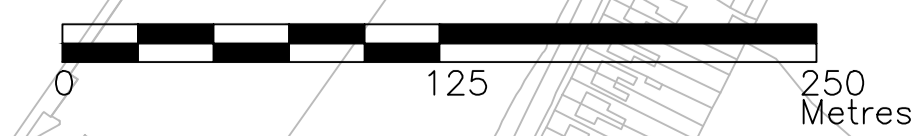
Development Consent Order Drawing Number  
**TR010054/APP/2.4**

Drawing Title  
**WORK PLANS  
REGULATION 5(2)(J)  
SHEET 6 OF 10**

|                      |                 |    |             |                           |      |          |
|----------------------|-----------------|----|-------------|---------------------------|------|----------|
| Designed             | MW              | JP | AM          | RR                        | Date | 28/01/20 |
| Internal Project No. | 60536736        |    | Suitability | SB                        |      |          |
| Scale @ A1           | 1:2500H/1:2500V |    | Zone        | Development Consent Order |      |          |

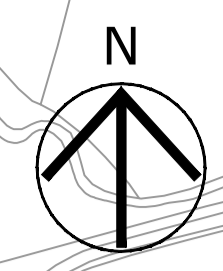
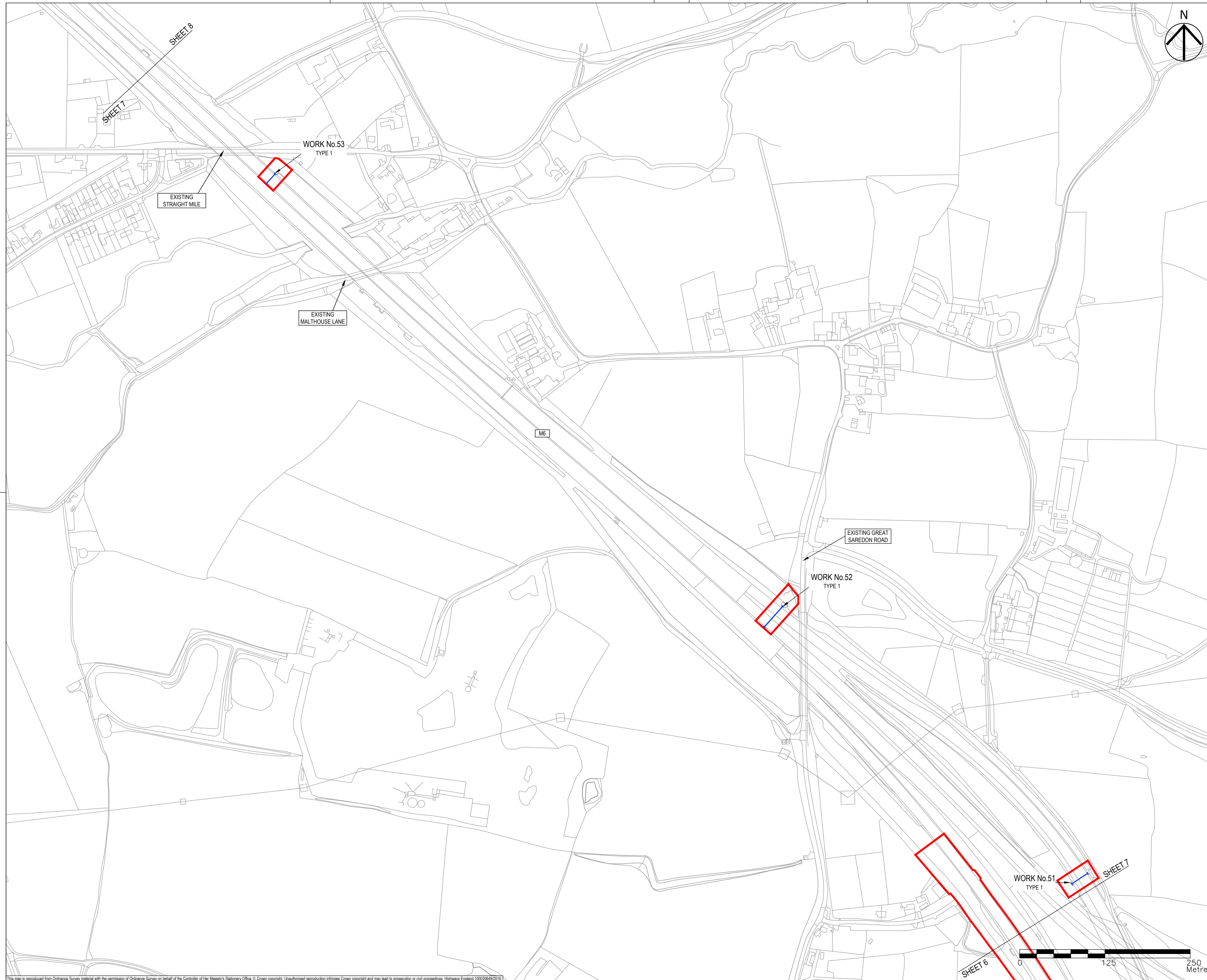
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|                |                      |              |            |          |
|----------------|----------------------|--------------|------------|----------|
| Drawing Number | Highways England PIN | I Originator | I Volume   | Rev      |
| HE514465       | -ACM                 | -DCO-        | Z3 SW_PR_Z | P03      |
| Location       |                      | I Type       | I Role     | I Number |
|                |                      | -DR-CH-1106  |            |          |



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  - SITE COMPOUND
  - BORROW PIT LIMITS OF DEVIATION
  - HIGHWAY DRAINAGE ATTENUATION POND
  - UTILITY DIVERSION CENTRELINE (APPROX.)
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  - TYPE 4 NEW CANTILEVER GANTRY

| Revision Details             | By | Date     | Suffix |
|------------------------------|----|----------|--------|
| First Issue                  | MW | 18/11/19 | P01    |
| DCO Submission               | JP | 06/12/19 | P02    |
| DCO Submission Minor Changes | JP | 28/01/20 | P03    |

**DCO APPLICATION**

Client  
Highways England  
Floor 5  
Two Colonnade Square  
38 Colonnade Circus  
Birmingham  
B4 6BN

Development Consent Order Number  
**TR010054**

Project Title  
**M54 to M6 Link Road**

Development Consent Order Drawing Number  
**TR010054/APP/2.4**

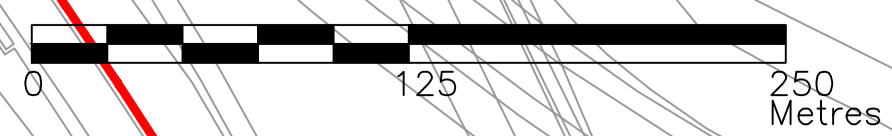
Drawing Title  
**WORK PLANS  
REGULATION 5(2)(J)  
SHEET 7 OF 10**

| Designed | Drawn | Checked | Approved | Date     |
|----------|-------|---------|----------|----------|
| MW       | JP    | AM      | RR       | 28/01/20 |

Internal Project No. 60536736  
Scale @ A1 1:2500H/1:2500V  
Suitability S8  
Zone Development Consent Order

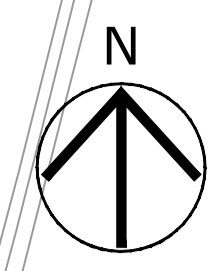
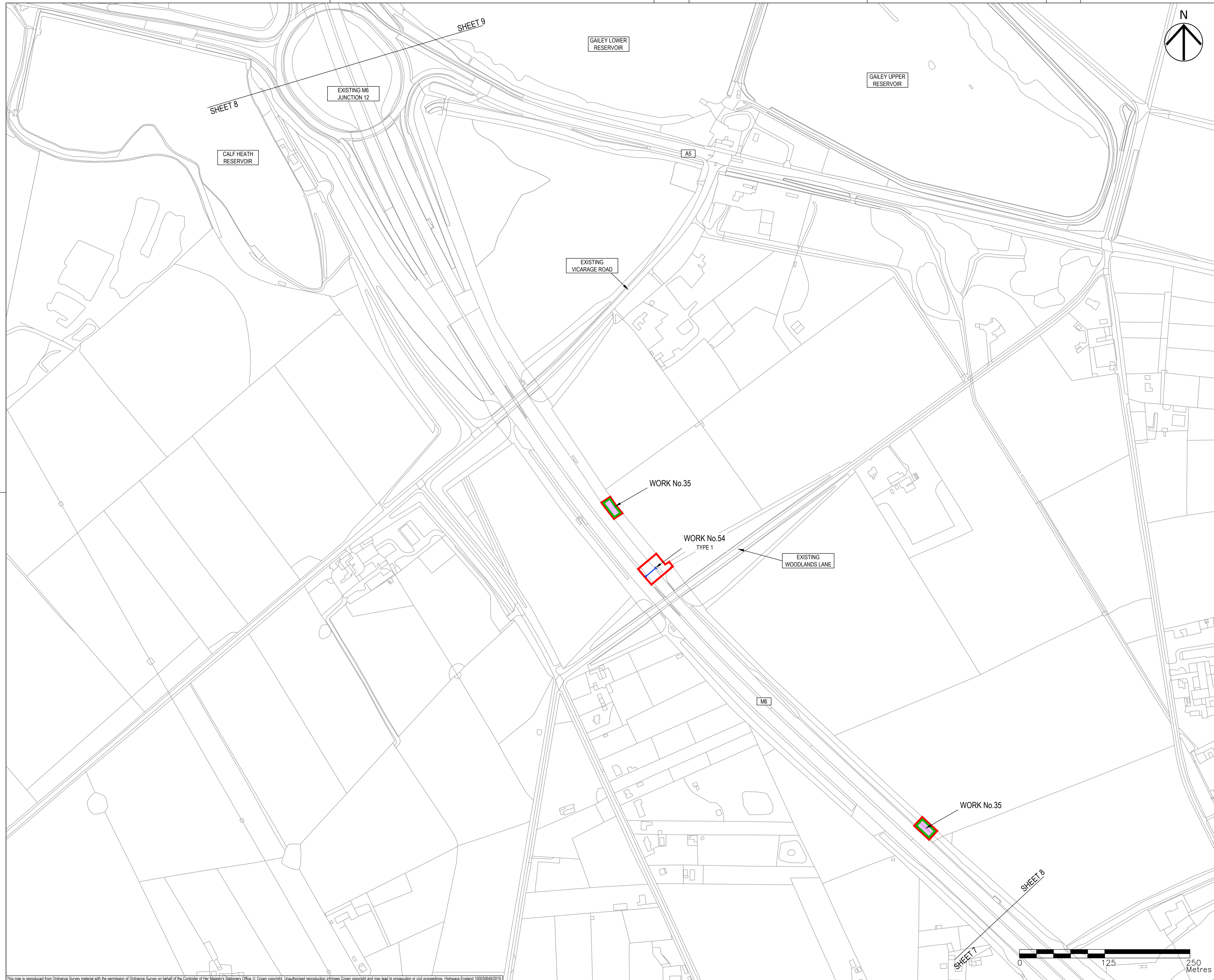
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|   |                              |                           |                   |
|---|------------------------------|---------------------------|-------------------|
| Drawing Number<br>Highways England PIN<br><b>HE514465</b> | Originator<br><b>-ACM</b>    | Volume<br><b>-DCO-</b>    | Rev<br><b>P03</b> |
| Location<br><b>Z3 SW_PR_Z</b>                             | I Type<br><b>-DR-CH-1107</b> | I Role<br><b>I Number</b> |                   |



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|                              |    |       |          |        |
|------------------------------|----|-------|----------|--------|
| First Issue                  | MW | RR    | 18/11/19 | P01    |
| DCO Submission               | JP | RR    | 06/12/19 | P02    |
| DCO Submission Minor Changes | JP | RR    | 28/01/20 | P03    |
| Revision Details             | By | Check | Date     | Suffix |

**DCO APPLICATION**

Client  
**Highways England**  
 Floor 5  
 Two Colonnade Square  
 38 Colonnade Circus  
 Birmingham  
 B4 6BN



Development Consent Order Number  
**TR010054**

Project Title  
**M54 to M6 Link Road**

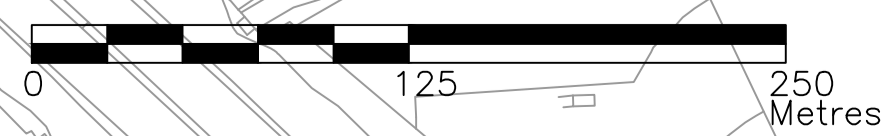
Development Consent Order Drawing Number  
**TR010054/APP/2.4**

Drawing Title  
**WORK PLANS  
 REGULATION 5(2)(J)  
 SHEET 8 OF 10**

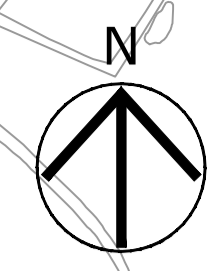
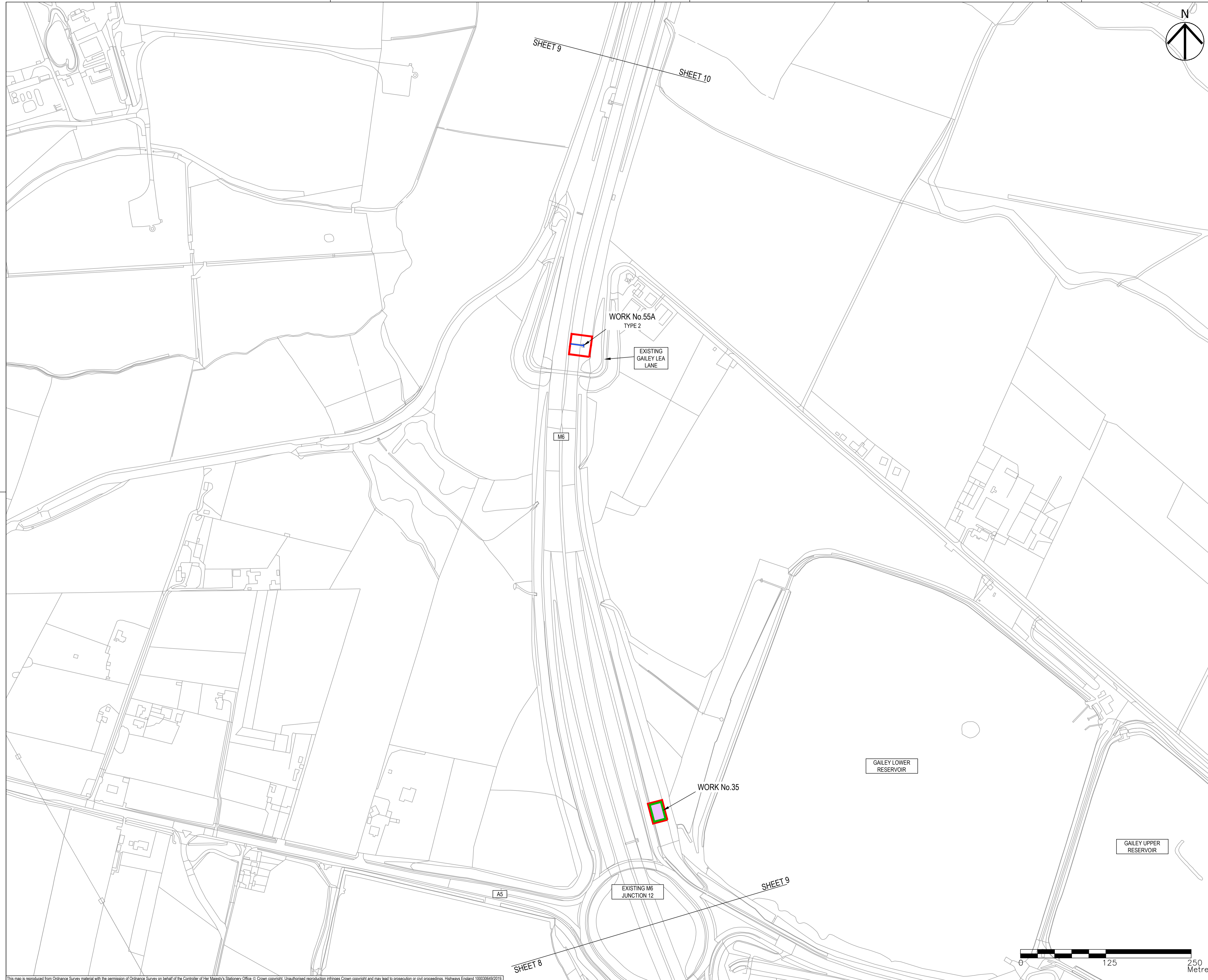
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|----------------------|-----------------|-------|----|-------------|---------------------------|----------|----|------|----------|
| Designed             | MW              | Drawn | JP | Checked     | AM                        | Approved | RR | Date | 28/01/20 |
| Internal Project No. | 60536736        |       |    | Suitability | S8                        |          |    |      |          |
| Scale @ A1           | 1:2500H/1:2500V |       |    | Zone        | Development Consent Order |          |    |      |          |

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|                 |                      |                        |            |     |
|-----------------|----------------------|------------------------|------------|-----|
| Drawing Number  | Highways England PIN | I Originator           | I Volume   | Rev |
| <b>HE514465</b> | <b>-ACM</b>          | <b>-DCO-</b>           | <b>P03</b> |     |
| Location        | <b>Z3 SW_PR_Z</b>    | <b>-DR-CH-1108</b>     |            |     |
|                 |                      | I Type I Role I Number |            |     |







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| Revision Details             | By | Date     | Suffix |
|------------------------------|----|----------|--------|
| First Issue                  | MW | 18/11/19 | P01    |
| DCO Submission               | JP | 06/12/19 | P02    |
| DCO Submission Minor Changes | JP | 28/01/20 | P03    |

**DCO APPLICATION**

Client  
**Highways England**  
 Floor 5  
 Two Colmore Square  
 38 Colmore Circus  
 Birmingham  
 B4 6BN



Development Consent Order Number  
**TR010054**

Project Title  
**M54 to M6 Link Road**

Development Consent Order Drawing Number  
**TR010054/APP/2.4**

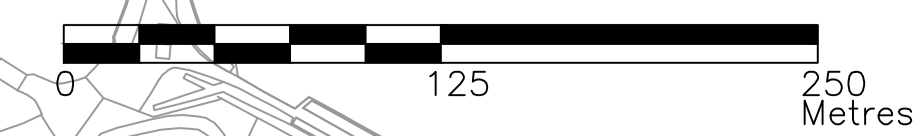
Drawing Title  
**WORK PLANS  
 REGULATION 5(2)(J)  
 SHEET 9 OF 10**

| Designed | Drawn | Checked | Approved | Date     |
|----------|-------|---------|----------|----------|
| MW       | JP    | AM      | RR       | 28/01/20 |

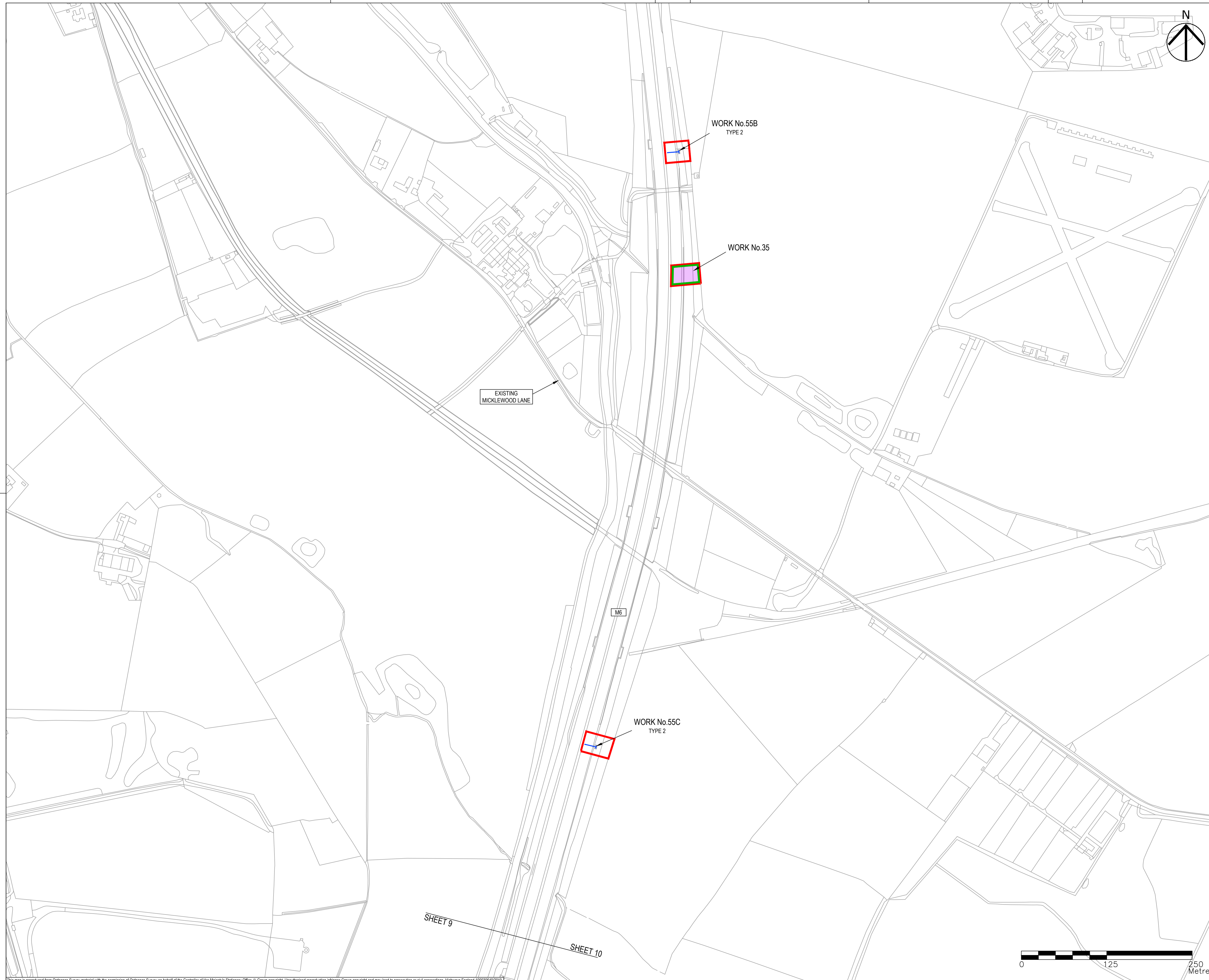
Internal Project No. 60536736  
 Suitability S8  
 Scale @ A1 1:2500H/1:2500V  
 Zone Development Consent Order

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|-----------------------------------|-------------------------------------|------------------------------|-------------------------------|----------------------|
| Drawing Number<br><b>HE514465</b> | Highways England PIN<br><b>-ACM</b> | I Originator<br><b>-DCO-</b> | I Volume<br><b>Z3 SW_PR_Z</b> | Rev<br><b>P03</b>    |
| Location<br><b>-DR-CH-1109</b>    |                                     |                              | I Type<br><b>I</b>            | I Number<br><b>I</b> |







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| Revision Details             | By | Check | Date     | Suffix |
|------------------------------|----|-------|----------|--------|
| First Issue                  | MW | RR    | 18/11/19 | P01    |
| DCO Submission               | JP | RR    | 06/12/19 | P02    |
| Works No.55 added.           | MW | RR    | 11/12/19 | P03    |
| DCO Submission Minor Changes | JP | RR    | 28/01/20 | P04    |

**Purpose of issue**  
DCO APPLICATION

**Client**  
Highways England  
Floor 5  
Two Colonnade Square  
38 Colonnade Circus  
Birmingham  
B4 6BN



**Development Consent Order Number**  
TR010054

**Project Title**  
M54 to M6 Link Road

**Development Consent Order Drawing Number**  
TR010054/APP/2.4

**Drawing Title**  
WORK PLANS  
REGULATION 5(2)(J)  
SHEET 10 OF 10

| Designed | Drawn | Checked | Approved | Date     |
|----------|-------|---------|----------|----------|
| MW       | JP    | AM      | RR       | 28/01/20 |

Internal Project No. 60536736  
Scale @ A1 1:2500H/1:2500V  
Suitability S8  
Zone Development Consent Order

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|----------------------------|------------------------------|-----------------------|-------------------------|------------|
| Drawing Number<br>HE514465 | Highways England PIN<br>-ACM | I Originator<br>-DCO- | I Volume<br>-DR-CH-1110 | Rev<br>P04 |
| Location<br>Z3 SW_PR_Z     | I Type<br>I Role             | I Number              |                         |            |