

NOTE
Refer to drawing
ETM25-YOR-614.1
for Traffic Signal
detail.



- KEY**
- Work area
 - Cone
 - Pedestrian Barrier
 - Diversion
 - Traffic light head
 - Sign

MULTI - PHASE TRAFFIC SIGNALS :

- NOTES**
- 1 All traffic signs shall comply with Chapter 8 of the Traffic Signs Manual
 - 2 Maximum distance between any two temporary traffic signals to be 249m. Minimum distance between any two temporary traffic signals to be 30m.
 - 3 Temporary traffic signals shall not occur within 150m of an existing level crossing, Pelican crossing or signalised junction without the consent of the Engineer. The Engineer shall consult with the authority responsible for any of these types of facility prior to traffic management being installed in adjacent areas.
 - 4 Coning shall be installed at 45° to the edge of carriageway, as generally indicated.
 - 5 Multi-phase portable traffic signals shall operate in vehicle actuated (VA) mode at all times unless otherwise directed by the Engineer.
 - 6 Multi-phase portable traffic signals shall only be installed with the written permission of the local highway authority whose roads they are installed on.
 - 7 Cable crossing protectors and P7010/P7013 signs shall be provided whenever control cables cross a section of carriageway open to traffic.
 - 8 The signal control mechanism shall normally be placed in a location from which it is possible to view all approaches to the site.
 - 9 Duplicate primary signal to be installed as instructed.
 - 10 Lane width past the works to be 3.7m maximum, 3.25m desirable minimum, 3.0m absolute minimum.

- ROAD CLOSURE :**
- NOTES**
- 1 All traffic signs shall comply with Chapter 8 of the Traffic Signs Manual
 - 2 All traffic management equipment shall be provided by the Contractor, unless otherwise specified.
 - 3 All signs shall be positioned so as not to be obscured by any other objects and shall not obstruct any other sign, permanent or temporary as much as is reasonably practicable.
 - 4 All traffic signs shall meet the reflectorisation requirements of BS 873 - Part 6 : 1983, Table 1.
 - 5 Works Access/Egress to be positioned to suit ongoing works.

Rev	Description	By	Chkd	Date

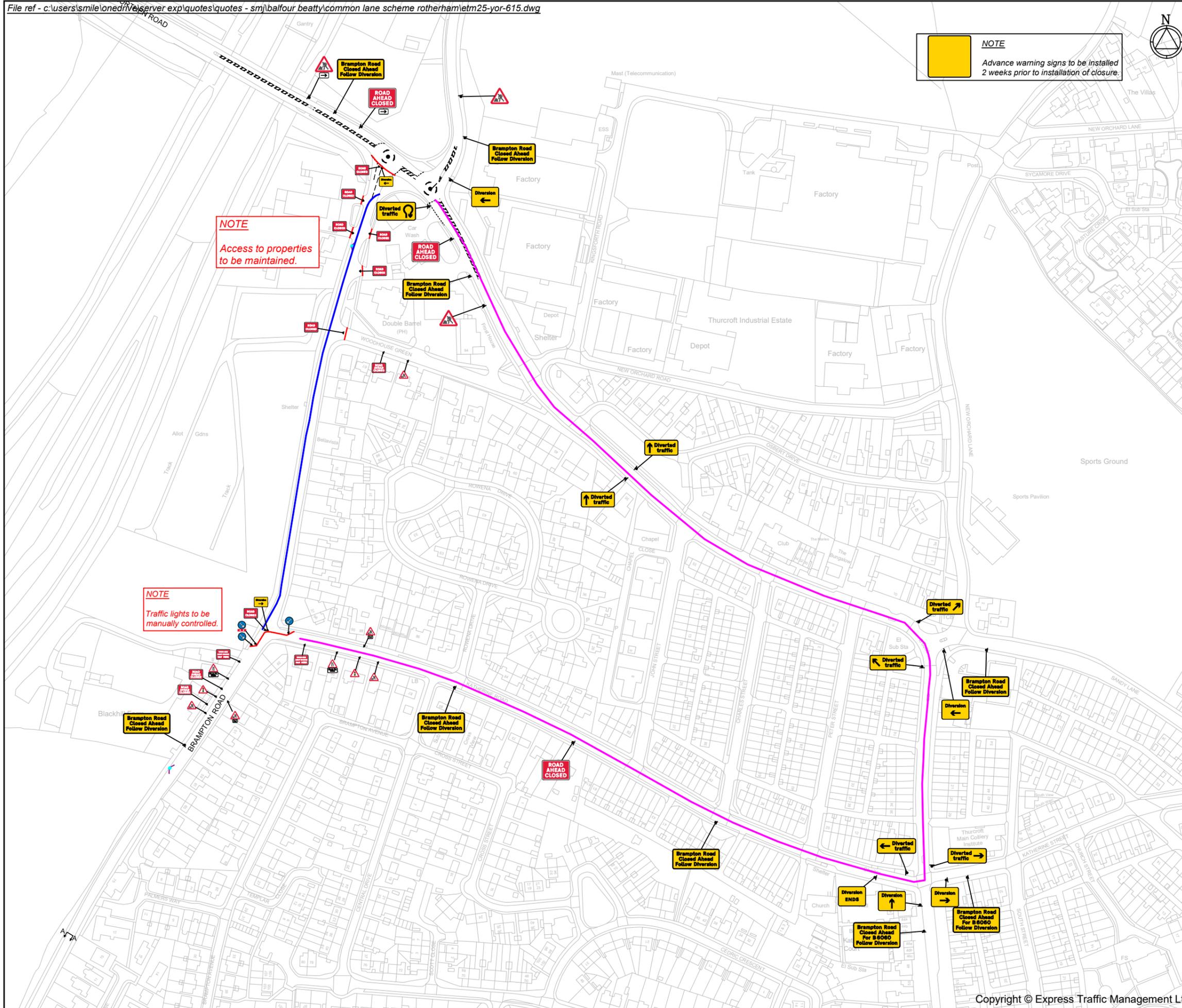
Client
Balfour Beatty

Project
Common Farm
66KV - Rotherham
S66 9JA

Title
Kingforth Lane
Morthen Road
Section 1
Traffic Signals & RCD



Design: SM	Drawn: SM	Chkd: SL
Date: 15.10.25	Date: 15.10.25	Date: 15.10.25
Scale: 1:200 @ A3	Status: PROPOSED	
Drawing No ETM25-YOR-614.2	Rev: 1	



NOTE
Advance warning signs to be installed 2 weeks prior to installation of closure.

NOTE
Access to properties to be maintained.

NOTE
Traffic lights to be manually controlled.



- KEY**
- Work area
 - Cone
 - Pedestrian Barrier
 - Sign
 - 66kv Duct
 - Diversion Route
 - Traffic light head

2WAY TRAFFIC SIGNALS :

- NOTES**
- 1 All traffic signs shall comply with Chapter 8 of the Traffic Signs Manual
 - 2 Maximum distance between any two temporary traffic signals to be 249m. Minimum distance between any two temporary traffic signals to be 30m.
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 - 4 All traffic signs shall meet the reflectorisation requirements of BS 873 - Part 6 : 1983, Table 1.
 - 5 Works Access/Egress to be positioned to suit ongoing works.

Rev	Description	By	Chkd	Date
Revisions				

Client
Balfour Beatty

Project
Common Farm
66KV - Rotherham
S66 9JA

Title
Brampton Road
Section 2
Traffic Signals & RCD



Design: SM	Drawn: SM	Chkd: SL
Date: 15.10.25	Date: 15.10.25	Date: 15.10.25
Scale: 1:200 @ A3	Status: PROPOSED	
Drawing No ETM25-YOR-615	Rev: 1	



NOTE
Advance warning signs to be installed 2 weeks prior to installation of closure.

NOTE
Access to properties to be maintained.

NOTE
Traffic lights to be manually controlled & Relocated as and when required.



KEY

- Work area
- Cone
- Pedestrian Barrier
- Sign
- 66kv Duct
- Diversion Route
- Traffic light head
- Contingency Route

2WAY TRAFFIC SIGNALS :

NOTES

- 1 All traffic signs shall comply with Chapter 8 of the Traffic Signs Manual
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ROAD CLOSURE :

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Rev	Description	By	Chkd	Date
Revisions				

Client
Balfour Beatty

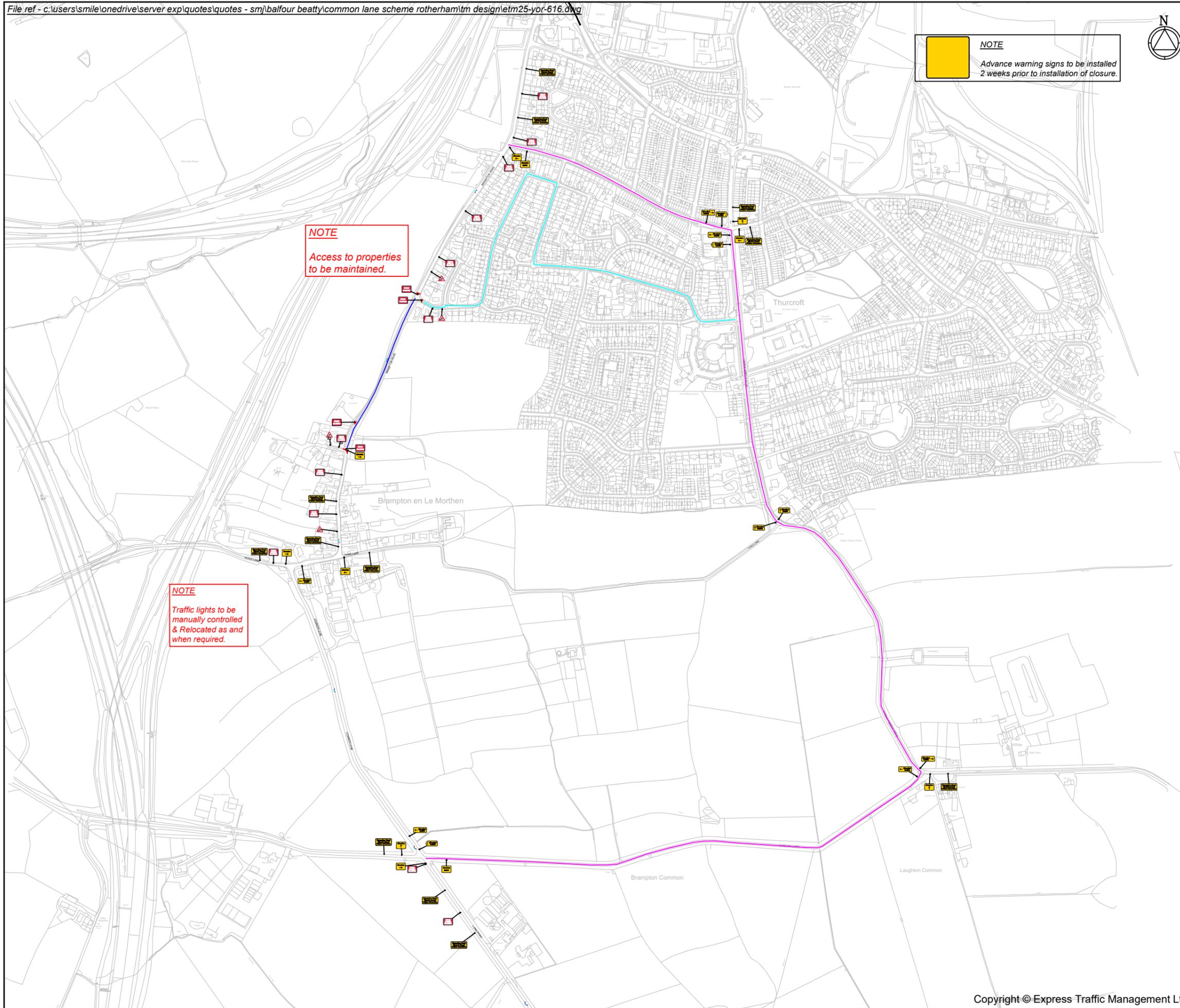
Project
Common Farm
66KV - Rotherham
S66 9JA

Title
Brampton Road
Section 3
Traffic Signals & RCD



Design: SM	Drawn: SM	Chkd: SL	
Date: 15.10.25	Date: 15.10.25	Date: 15.10.25	
Scale: 1:200 @ A3 Status: PROPOSED			

Drawing No ETM25-YOR-616	Rev: 1
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NOTE
Advance warning signs to be installed 2 weeks prior to installation of closure.

NOTE
Access to properties to be maintained.

NOTE
Traffic lights to be manually controlled & Relocated as and when required.



- KEY**
- Work area
 - Cone
 - Pedestrian Barrier
 - Sign
 - 66kv Duct
 - Diversion Route
 - Traffic light head
 - Contingency Route

2WAY TRAFFIC SIGNALS :

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 - Works Access/Egress to be positioned to suit ongoing works.

Rev	Description	By	Chkd	Date

Revisions

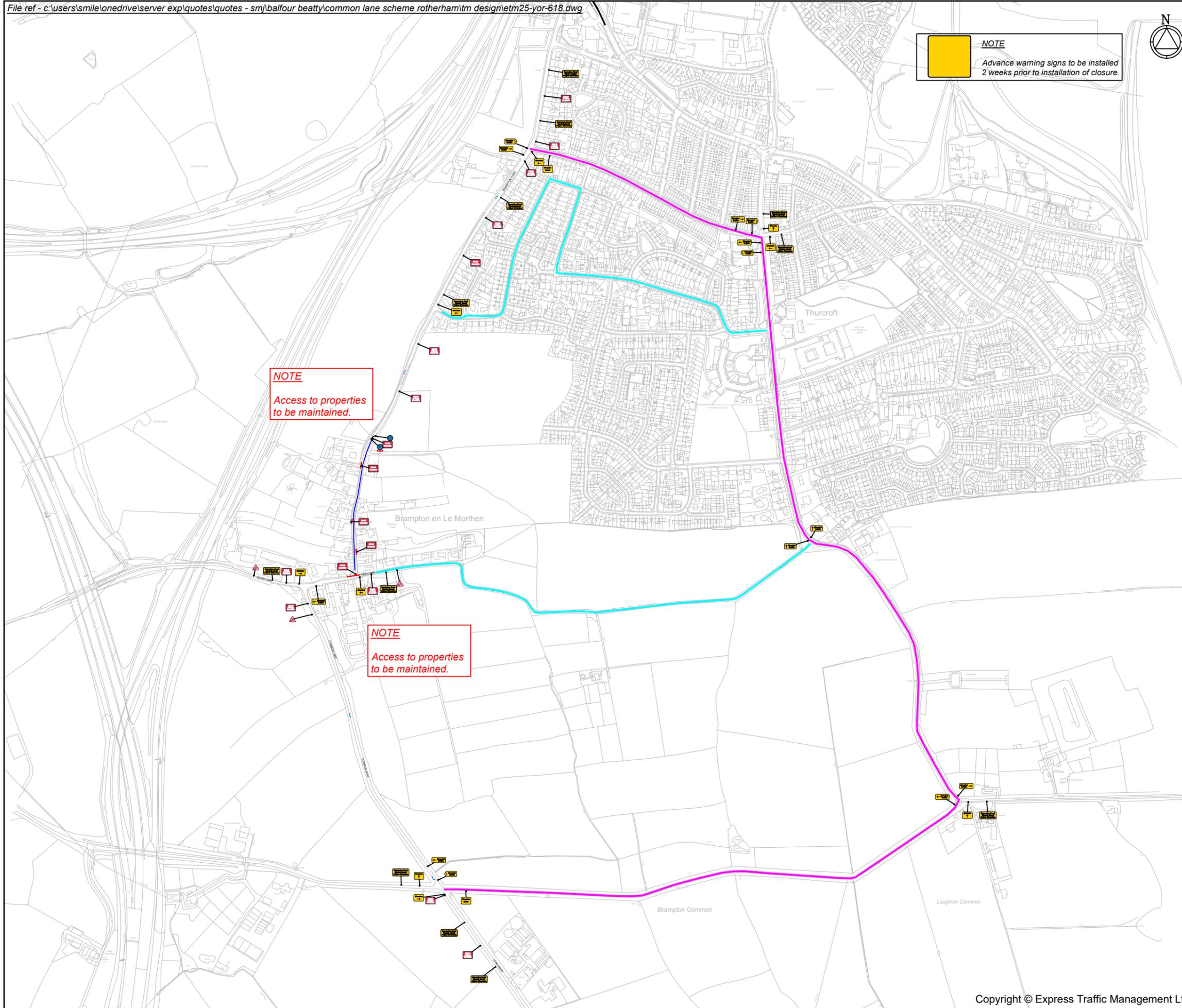
Client
Balfour Beatty

Project
Common Farm
66KV - Rotherham
S66 9JA

Title
Brampton Road
Section 4
Traffic Signals & RCD



Design: SM	Drawn: SM	Chkd: SL
Date: 15.10.25	Date: 15.10.25	Date: 15.10.25
Scale: 1:200 @ A3	Status: PROPOSED	
Drawing No ETM25-YOR-616	Rev: 1	



NOTE
Advance warning signs to be installed 2 weeks prior to installation of closure.

NOTE
Access to properties to be maintained.

NOTE
Access to properties to be maintained.



KEY

- Work area
- Cone
- Pedestrian Barrier
- Sign
- 66kv Duct
- Diversion Route
- Contingency Route
- Traffic light head

2WAY TRAFFIC SIGNALS :

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Rev	Description	By	Chkd	Date
Revisions				

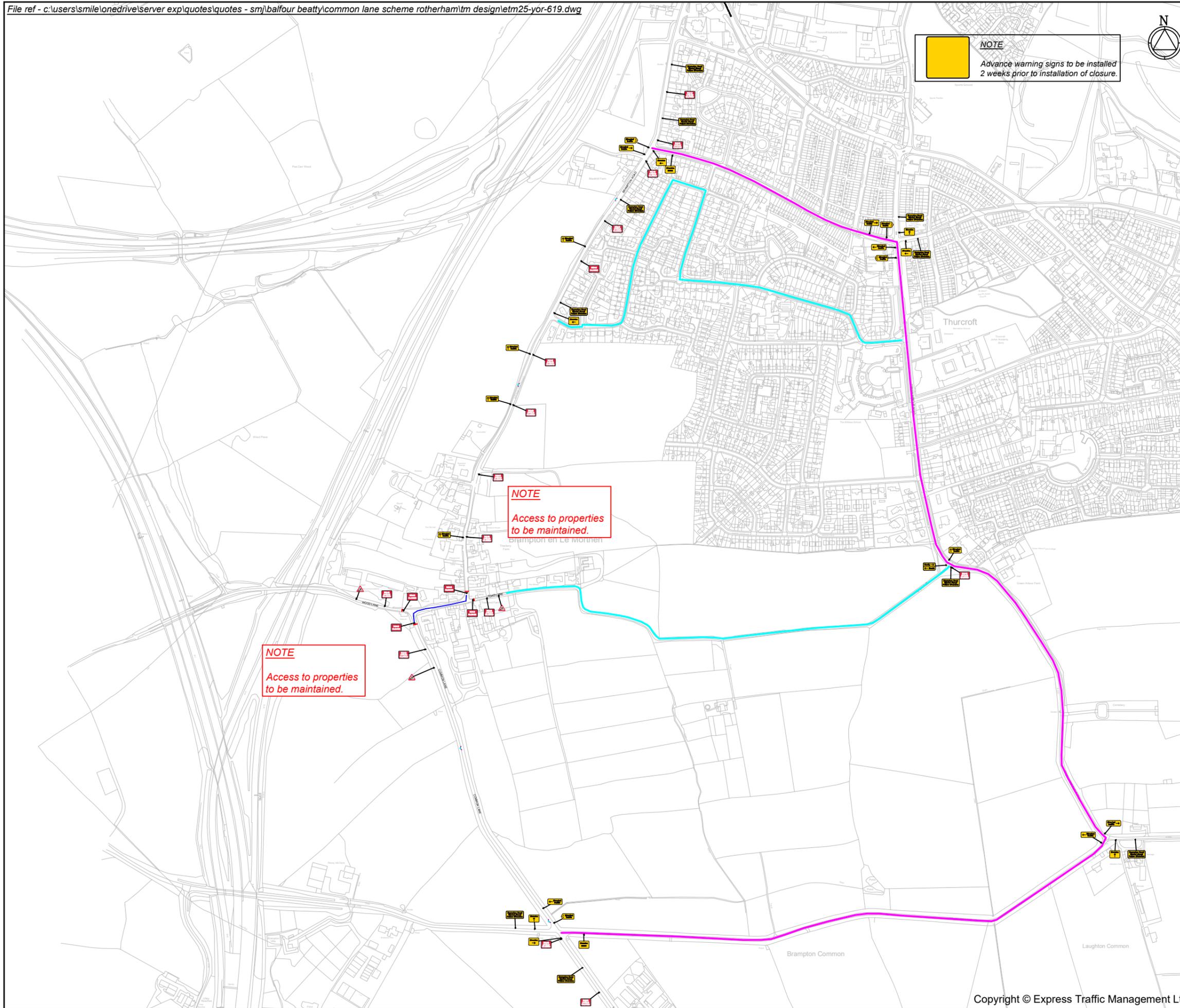
Client
Balfour Beatty

Project
Common Farm
66KV - Rotherham
S66 9JA

Title
Brampton Road
Section 5
Traffic Signals & RCD



Design: SM	Drawn: SM	Chkd: SL	
Date: 15.10.25	Date: 15.10.25	Date: 15.10.25	
Scale: 1:200 @ A3		Status: PROPOSED	
Drawing No ETM25-YOR-618			Rev: 1



NOTE
Advance warning signs to be installed 2 weeks prior to installation of closure.

NOTE
Access to properties to be maintained.

NOTE
Access to properties to be maintained.



- KEY**
- Work area
 - Cone
 - Pedestrian Barrier
 - Sign
 - 66kv Duct
 - Diversion Route
 - Traffic light head
 - Contingency Route

2WAY TRAFFIC SIGNALS :

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Rev	Description	By	Chkd	Date

Revisions

Client
Balfour Beatty

Project
Common Farm
66KV - Rotherham
S66 9JA

Title
Brampton Road
Section 6
Traffic Signals & RCD



Design: SM	Drawn: SM	Chkd: SL
Date: 15.10.25	Date: 15.10.25	Date: 15.10.25
Scale: 1:200 @ A3	Status: PROPOSED	
Drawing No ETM25-YOR-619.1	Rev: 1	



NOTE
Advance warning signs to be installed 2 weeks prior to installation of closure.



KEY

- Work area
- Cone
- Pedestrian Barrier
- Sign
- 66kv Duct
- Diversion Route
- Traffic light head
- Contingency Route

2WAY TRAFFIC SIGNALS :

NOTES

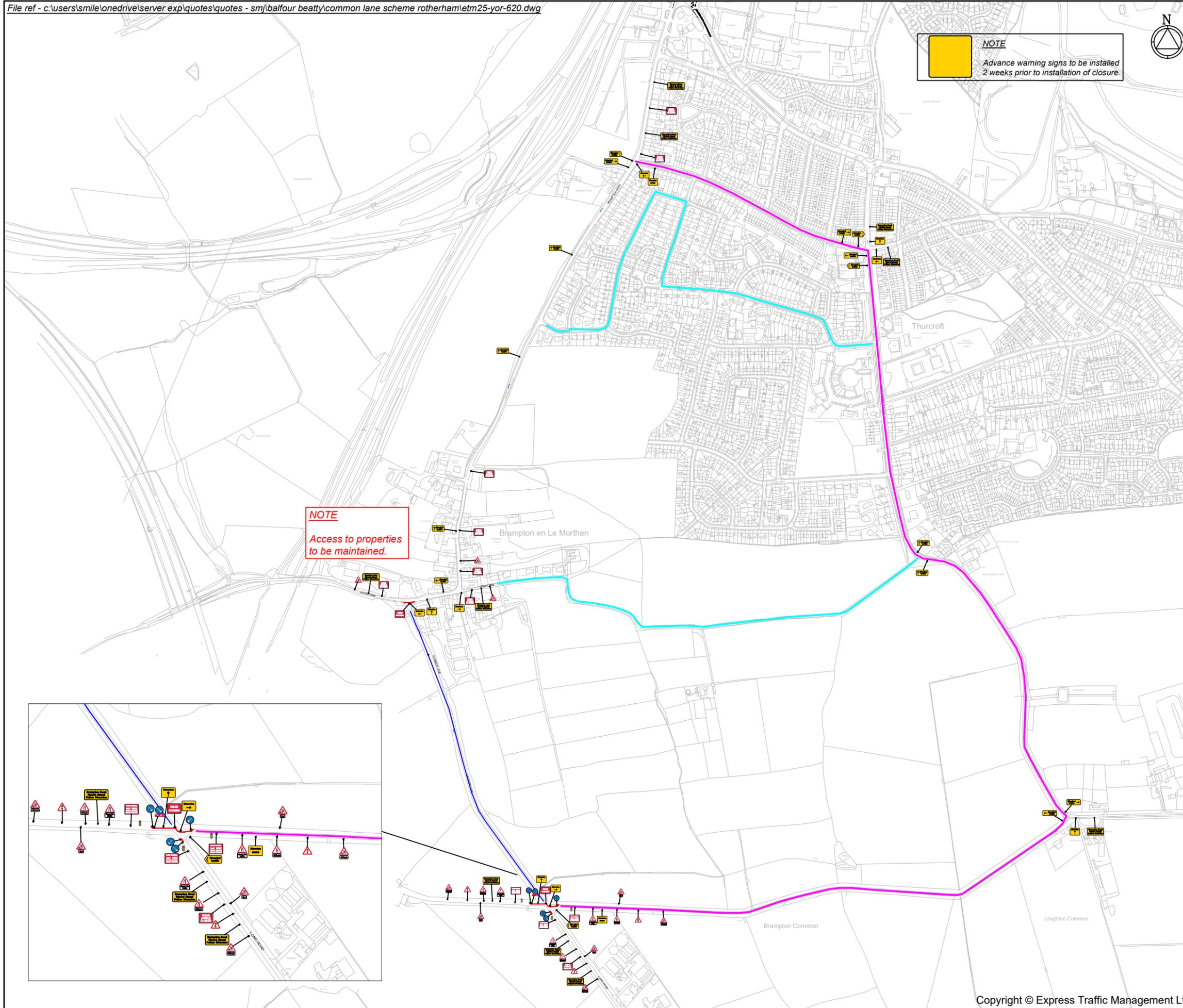
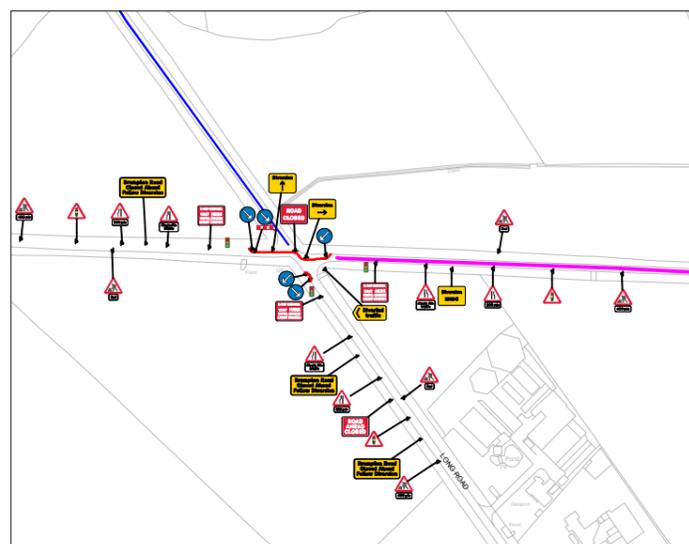
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Rev	Description	By	Chkd	Date
Revisions				

Client
Balfour Beatty

Project
Common Farm
66KV - Rotherham
S66 9JA

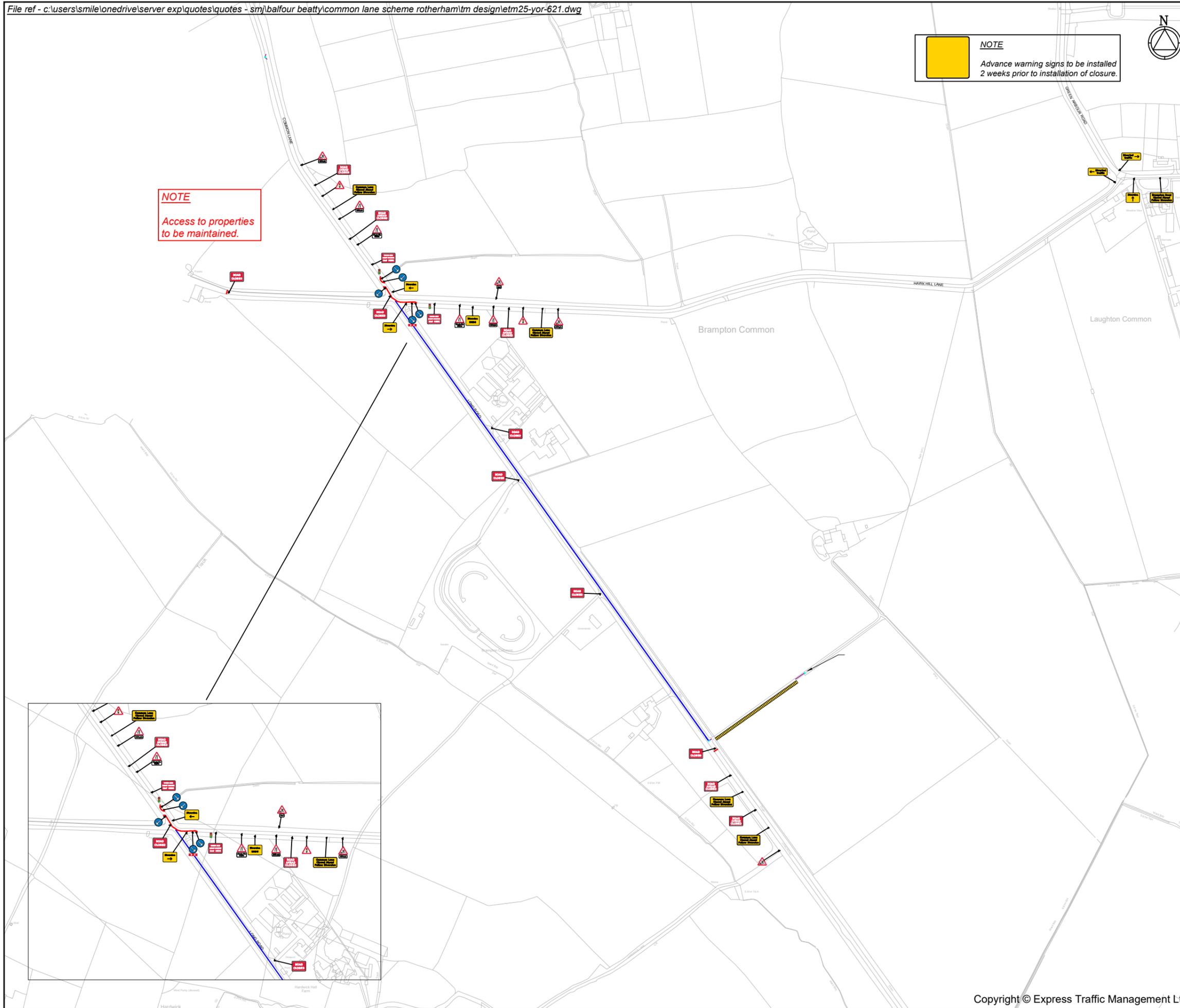
Title
Brampton Road
Section 7
Traffic Signals & RCD



Unit 8a Bowburn South Industrial Estate
Bowburn, County Durham, DH6 5AD

Design: SM	Drawn: SM	Chkd: SL
Date: 15.10.25	Date: 15.10.25	Date: 15.10.25
Scale: 1:200 @ A3	Status: PROPOSED	

Drawing No ETM25-YOR-620.1	Rev: 1
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NOTE
Access to properties to be maintained.

NOTE
Advance warning signs to be installed 2 weeks prior to installation of closure.



- KEY**
- Work area
 - Cone
 - Pedestrian Barrier
 - Sign
 - 66kv Duct
 - Diversion Route
 - Traffic light head
 - Contingency Route

2WAY TRAFFIC SIGNALS :

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Rev	Description	By	Chkd	Date

Revisions

Client
Balfour Beatty

Project
Common Farm
66KV - Rotherham
S66 9JA

Title
Brampton Road
Section 8
Traffic Signals & RCD



Design: SM	Drawn: SM	Chkd: SL
Date: 15.10.25	Date: 15.10.25	Date: 15.10.25
Scale: 1:200 @ A3	Status: PROPOSED	
Drawing No ETM25-YOR-621.1	Rev: 1	