

Agenda Item No. 4(a)

DERBYSHIRE COUNTY COUNCIL

**MEETING OF CABINET MEMBER – HIGHWAYS, TRANSPORT AND
INFRASTRUCTURE**

1 March 2016

Report of the Strategic Director – Economy, Transport and Environment

**PETITION - REQUEST FOR THE REMOVAL OF EXISTING TRAFFIC
CALMING MEASURES ON VARIOUS ROADS IN CLOWNE**

(1) **Purpose of Report** To bring before the Cabinet Member the information regarding the petition received, signed by 165 persons, requesting the removal of all the existing full width traffic calming features and introduce another form of traffic calming.

(2) **Information and Analysis**

Background

The Cabinet Member acknowledged receipt of the petition on 20 October 2015 (Minute No. 137/15 refers). The petition is referring to the removal of all existing full road width traffic calming features and the introduction of another form of traffic calming located on the following streets in Clowne:

Church Street
Church Lane
Hollin Hill
Ridgeway
Ridgeway West
Ringer Lane
Ramper Avenue
King Street
Crown Street

The letter accompanying the petition states that there is strong feeling that residents dislike these features, that they have no means of avoiding them and that they are ineffective. These features are alleged to cause difficulties for Emergency services and are unfriendly for mobility scooters and cyclists. The petitioner claims that Enforcement of the 20mph Zone is not carried out. A further question has been asked whether the new housing development at the top of Mansfield Road is to have speed humps too.

Local Member Comments

Councillor Western has been consulted and made the following comments:

"I have met the lead petitioner to discuss his petition. He was very clear that he isn't asking for the complete removal of all speed humps. His concerns are about the large number of speed humps in Clowne and the design. He would like some removed and some reconfigured as speed cushions so that ambulances can straddle.

He has been informed that Officers agree to the principle of a review and will request funding from next year's Local Transport Plan budget, but this is subject to a high level of competition and, if successful, may have to be an incremental process over a few years. In light of this, the priorities are:

- 1. If the review recommends changes, start on Church Street from the Salvation Army up to the chicanes.*
- 2. There is a single speed hump at the place where Ridgeway becomes Ridgeway West that is a very basic 'sleeping policeman' design. Can this be removed or re-designed?"*

Officer Comments

The County Council considers that road humps are an extremely effective means of controlling vehicle speeds and that they can play an important role in helping to cut personal injury collisions. Their effectiveness relies on creating a vertical deflection to vehicles as they pass over them. For this reason alone, they may not always be popular with local people who would gain from reduced traffic speeds.

Road humps are designed in line with national standards recommended by the Department for Transport (DfT). The shape of speed control humps can have either flat tops or round tops, and will generally be between 50mm and 100mm high, minimum 2.75m long and extend over the full width of the road.

The traffic calming features on Crown Street, Church Street and Ringer Lane, are part of a Traffic and Safety scheme thought to have been carried out around the year 2000. The features introduced at that time were a road hump type 80mm in height with a total length of 3.7m. (For details see original scheme drawings attached in Appendix 1).

This Traffic Calming scheme was introduced following five slight injury collisions recorded over a five year period (1 December 1994 to 1 December 1999).

The collision history here over the latest last three years (1 June 2012 to 31 May 2015) has identified no injury collisions.

A scheme to create a 20mph Zone was thought to have been completed in February 2002 and consists of road humps 75mm in height, with each feature approximately 3.7m long. The streets included within the 20mph Zone are Hollin Hill, Ridgeway, Ridgeway West, Ramper Avenue, King Street, Southfields and Church Lane. For details see original scheme drawings attached in Appendix 2.

This 20mph Zone was introduced following one serious and four slight injury collisions recorded over a five year period (1 December 1995 to 1 December 2000).

The collision history in the 20mph Zone, over the latest last three years (1 June 2012 to 31 May 2015), has identified one injury collision on Church Lane near the junction with Church View.

Bearing the above points in mind, it would appear that from a collision point of view these features are achieving their road safety objective.

These features were installed at 80mm and 75mm high, which is well below the maximum 100mm height permitted by the road hump regulations.

It is appreciated that there are a number of other types of feature that could help solve the previously identified collision histories and reduce vehicle speeds. The County Council is experiencing severe budgetary cuts and must also consider the costs of highway assets that regularly need to be maintained. Traffic calming features are a highway asset and it is recommended that a review of these features is undertaken to see if the number can be reduced whilst still maintaining reduced vehicle speeds and a good collision history.

With regard to the new housing development, officers can confirm that no vertical traffic calming features are to be implemented. This development will have been designed in accordance with Manual for Streets, which encourages the actual road layout to be engineered such that it would remove the need for vertical traffic calming features.

(3) Financial Considerations The cost of introducing a proposed scheme will be considered as part of the 2016-17 Service Plan of schemes from the Local Transport Plan. It is anticipated that the cost of the initial works will be in the region of £50,000. There are many other schemes also being considered for limited funding, and a final prioritised list will be recommended to Cabinet in due course.

(4) Legal Considerations Section 90A of the Highways Act 1980 ("the 1980 Act") enables a highway authority to construct road humps in a highway maintainable at the public expense and for which they are the highway

authority where the highway is subject to a statutory speed limit of 30mph or less. The highway authority may also remove any road humps so constructed by it under the same section of the Highways Act 1980.

Other Considerations

In preparing this report the relevance of the following factors has been considered: prevention of crime and disorder, equality and diversity, human resources, environmental, health, property and transport considerations.

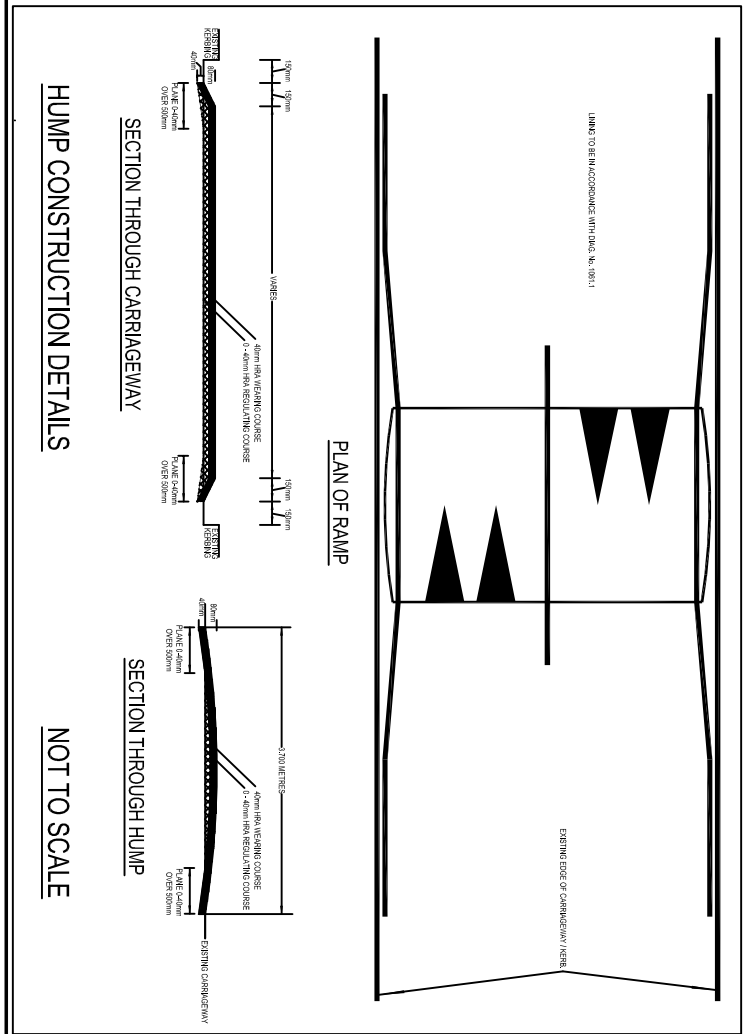
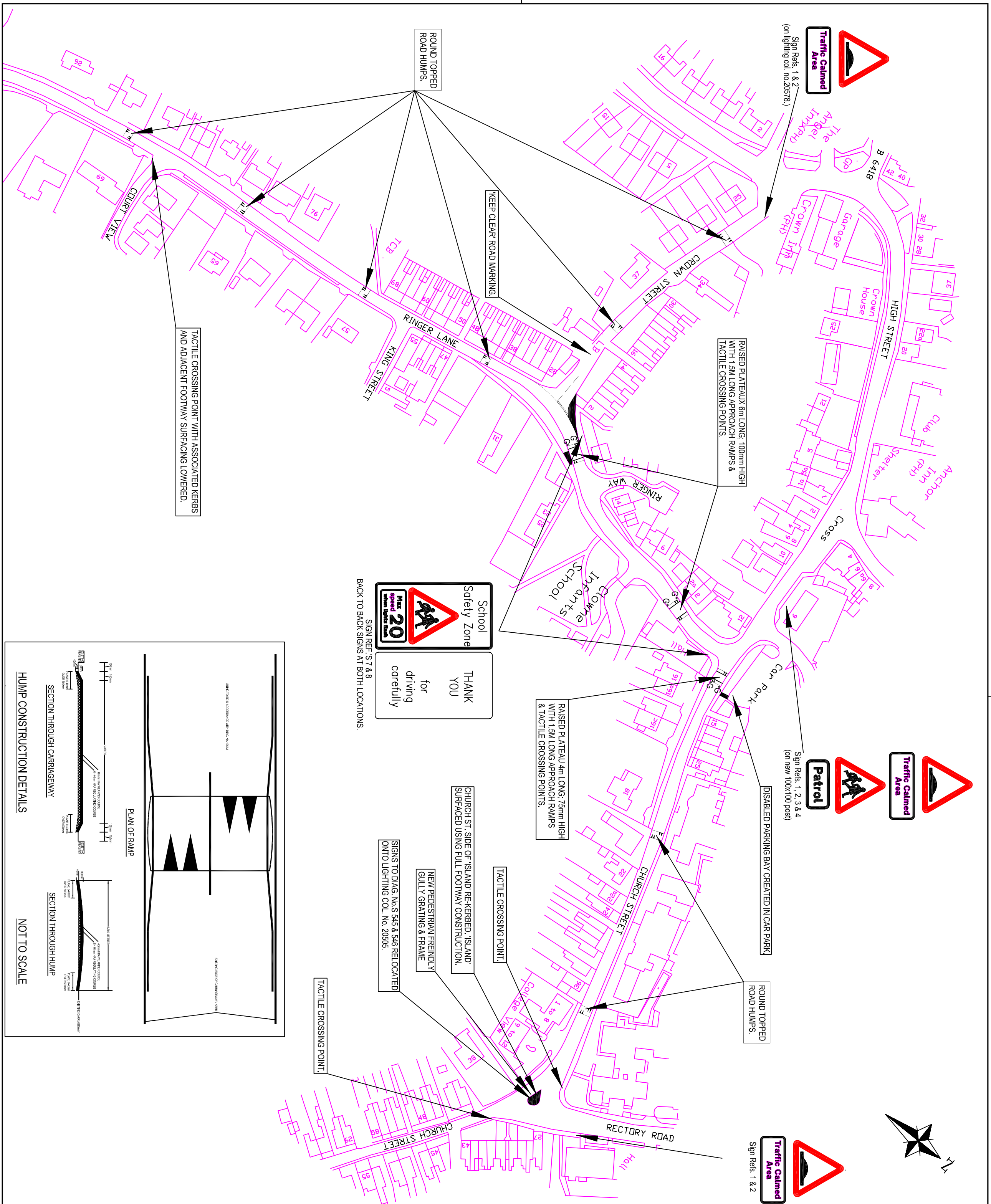
(5) **Key Decision** No.



(6) **Call-In** Is it required that call-in be waived in respect of the decisions proposed in the report? No.

(7) **Background Papers** Held on file in the Economy, Transport and Environment Department. Officer contact details – Lee Wright, extension 38674.

(8) **OFFICER'S RECOMMENDATIONS** That a scheme to review traffic calming in Clowne is considered as part of the list of schemes in the 2016 - 17 Local Transport Plan programme.

Mike Ashworth
Strategic Director – Economy, Transport and Environment



- LEGEND**
- | | |
|---|---------------------------|
|  | New footway construction. |
|  | New gully. |

NOTES

1. Signs taken down & tipped:-
 - i) Signs to diag. no. 544.1 & 547.3 from lighting column no. 20578. (Higp. St. - Crown St. junct.)
 - ii) Sign to diag. no. 557.2 from o/s no. 73 Ringier La.
 - iii) Signs to diag. no. 545 & 546 from lighting column no. 20844. (Ringier La. - Crown St. junct.)
 - iv) Signs to diag. no. 545 & 546 from lighting column at junction of Ringier La. & Church St.
 - v) Signs to diag. no. 557.1 (2 no.), 557.2 & 557.3 and 1 no. straight post from splitter island at Church St - Reodry Rd. junct.
 - vi) Traffic Calmed Area sign from illuminated post no. 12434.8 at Church St - Reodry Rd. junct.
 - vii) Sign to diag. no. 557.2 from street lighting column no. 20855 at Ringier La. - Ramper Ave. junct.
 - viii) Sign to diag. no. 557.3 from steel lighting column no. 111928 outside no. 27 Ramper Ave.
 2. Sign to diag. no. 557.2 from illuminated post no. 12434.3 on Church La. opposite Church View, junct.
- All new signing and lining in accordance with the current Traffic Signs Regulations and General Directions.

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AMENDMENT DETAILS									
DESIGNED BY	CHECKED BY	APPROVED BY		By	Date	Date	Date	Date	Date
N.Kirkowes	C.J.Williams	C.J.Williams							
Date	Date	Date							
20/11/00	20/11/00	20/11/00							
<p>(ORIGINAL DRAWING SIZE A20 x 594 (A2))</p>									

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DAVID HARVEY
Director of Environmental Services

**DERBYSHIRE
CONSULTING
ENGINEERS**

PROJECT TITLE
RINGER LANE, CLOWNE
TRAFFIC CALMING PHASE 2

DRAWING TITLE

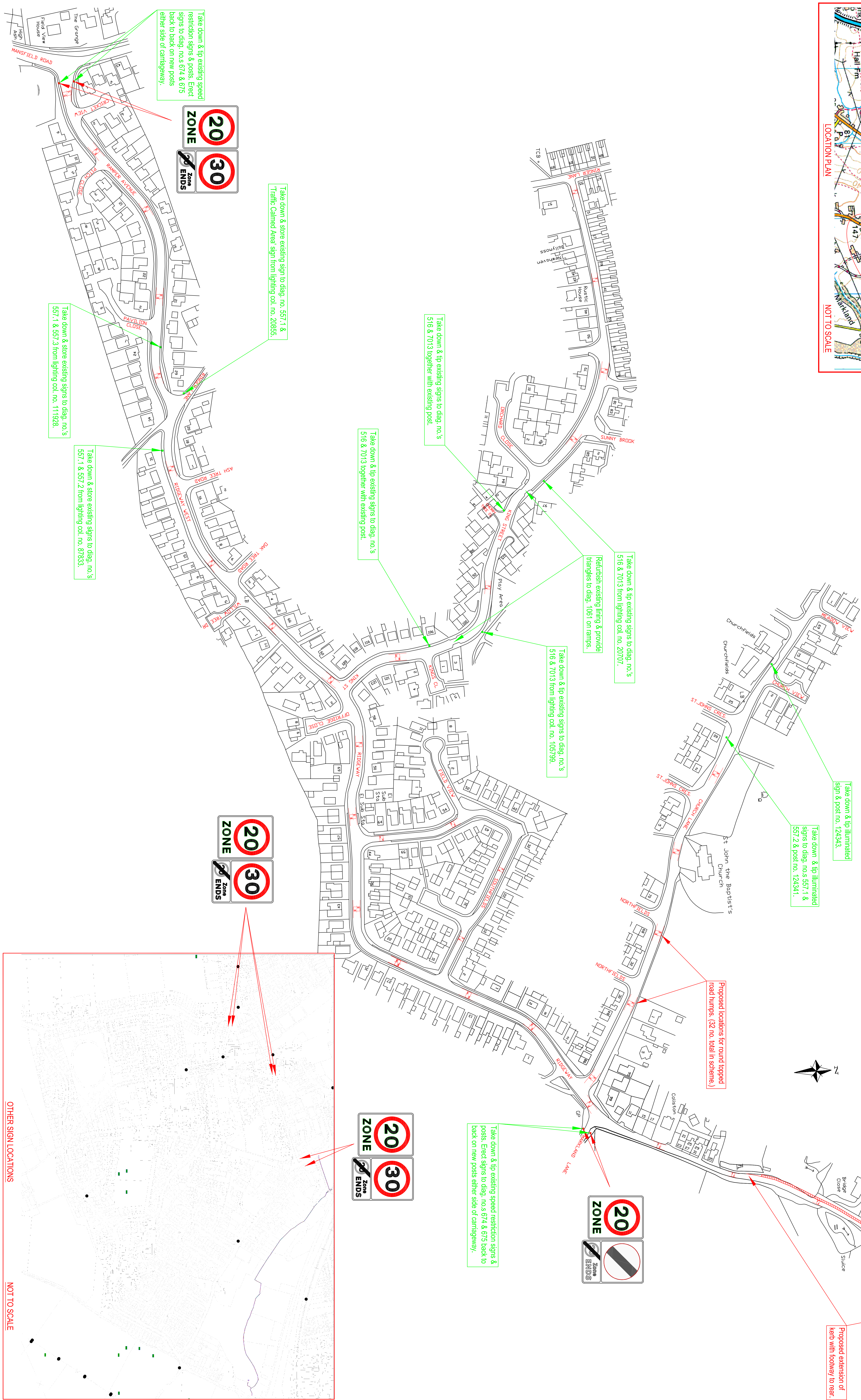
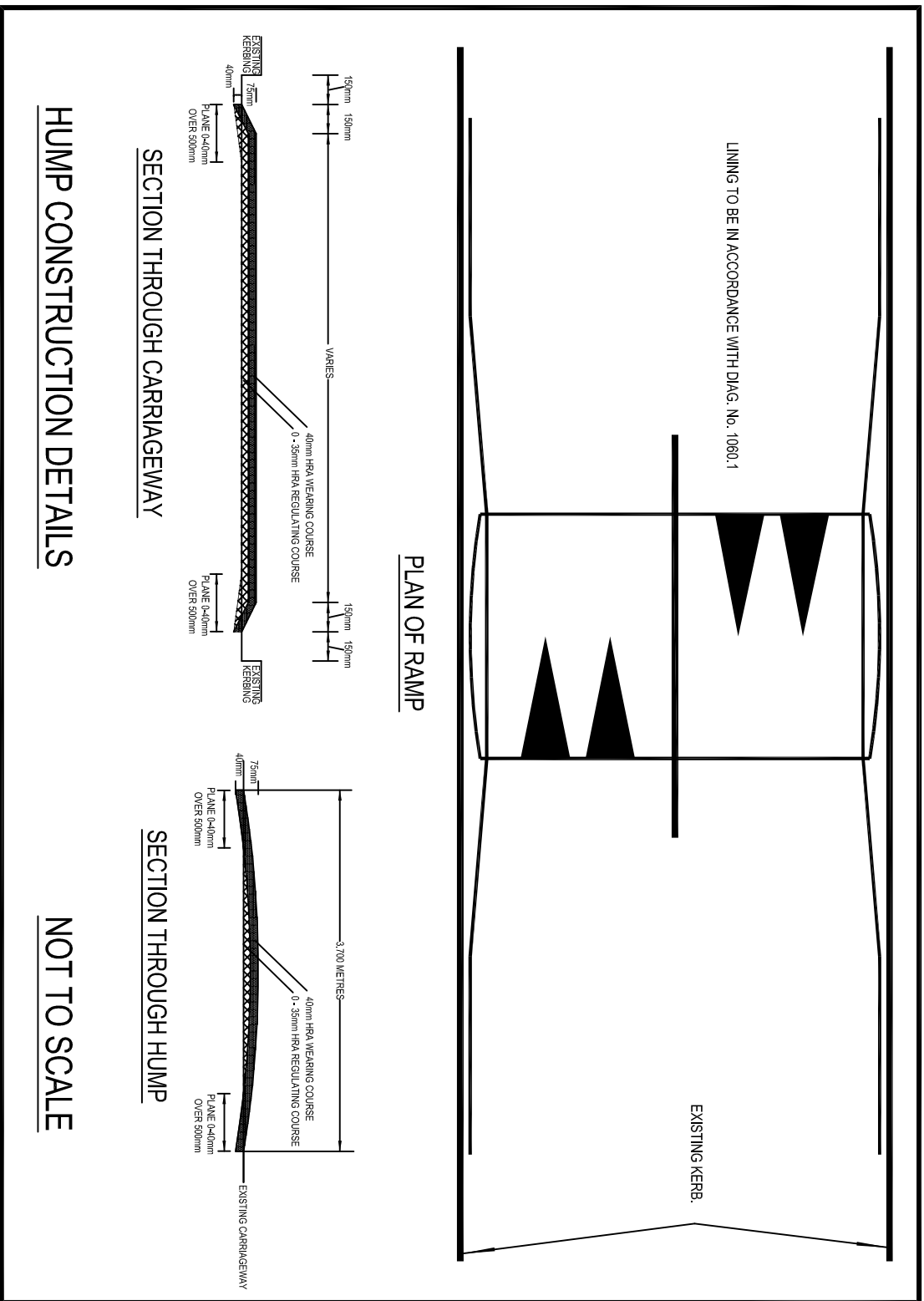
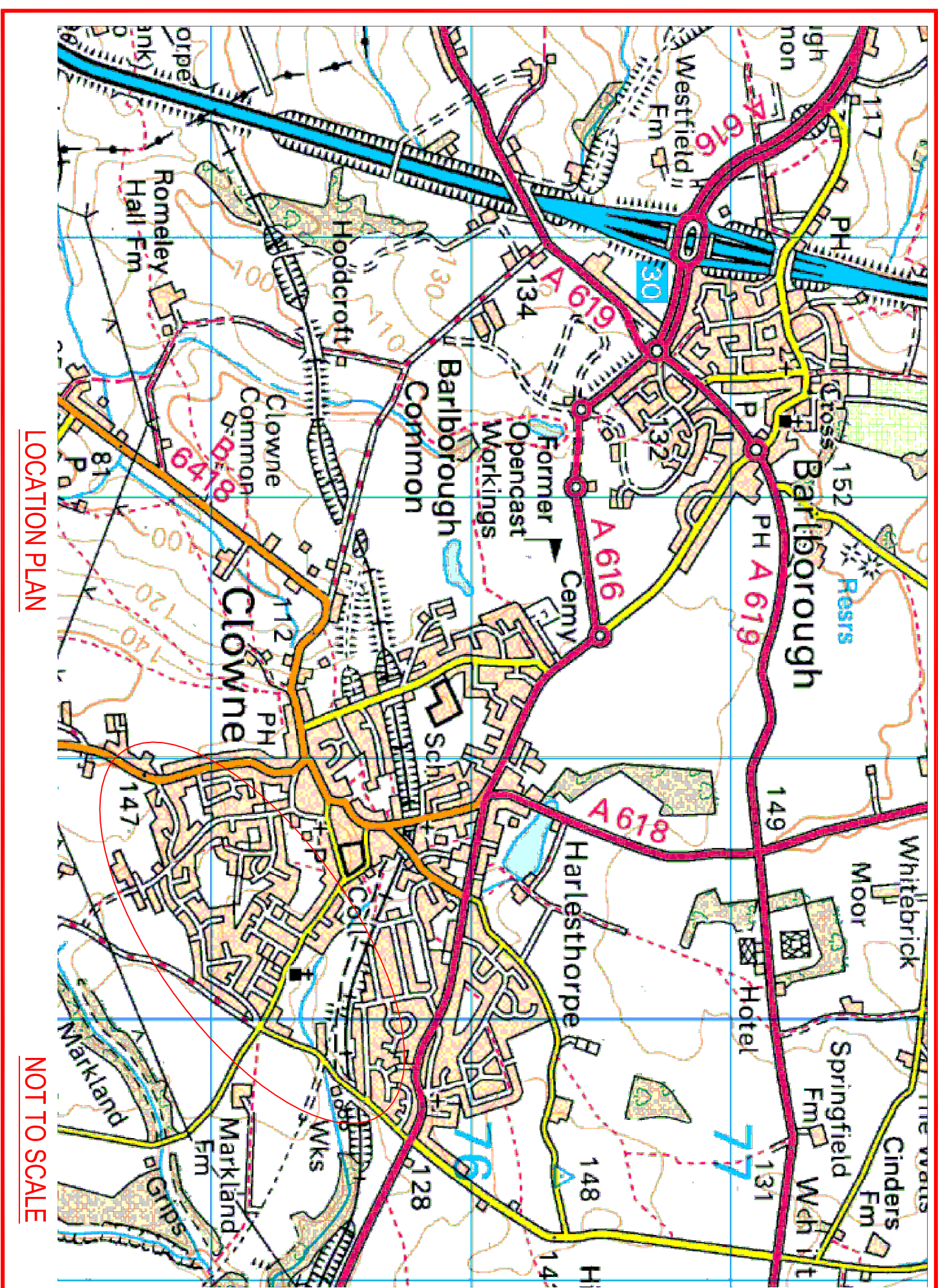
AS BUILT DRAWING

DCE Project
Reference Number
5101L

SCALE

Drawing Number 5101L/2

REFERENCES



NOTES.

1. Take down & store signs to diag. no.s 557.1 & 557.2, 'Traffic Calmed Area' signs from:-
Ridgeway Road in vicinity of Church Street junction.
Clowine Street - Harlestone Road junction.
On no. 3 Church Street (Clowine Church Road).
2. Relocate existing signs to diag. no.s 557.1 & 557.2, no. 5 Church Street to top of existing post to accommodate new '20mph Zone' signs.
3. Take down & store speed restriction signs to diag. no.s 674 & 675 from:-
Ridgeway Road
Clowine Road
Ridgeway Road

The material contained in this and the other plans is for information only and does not constitute a contract. It is the responsibility of the client to ensure that the material is used in accordance with the terms of the contract. The client is responsible for ensuring that the material is used in accordance with the terms of the contract.

AMENDMENT DETAILS		By: C.M.C./M. 14/01/11	
DRAWN BY	C.L. 11/01/11	CHECKED BY	C.L. 11/01/11
DATE	11/01/11	DATE	11/01/11
SCALE	1:1250	SCALE	1:1250

DERBYSHIRE
County Council

DAVID HARVEY
Director of Environmental Services

NORTH EASTERN AREA
NETWORK MANAGEMENT

PROJECT TITLE
RIDGEWAY, CLOWINE
PROPOSED TRAFFIC CALMING
AND 20mph ZONE

PRELIMINARY PROPOSALS

DWG Project
Drawing Number
C1106
Revision Number
C1106/01/1A