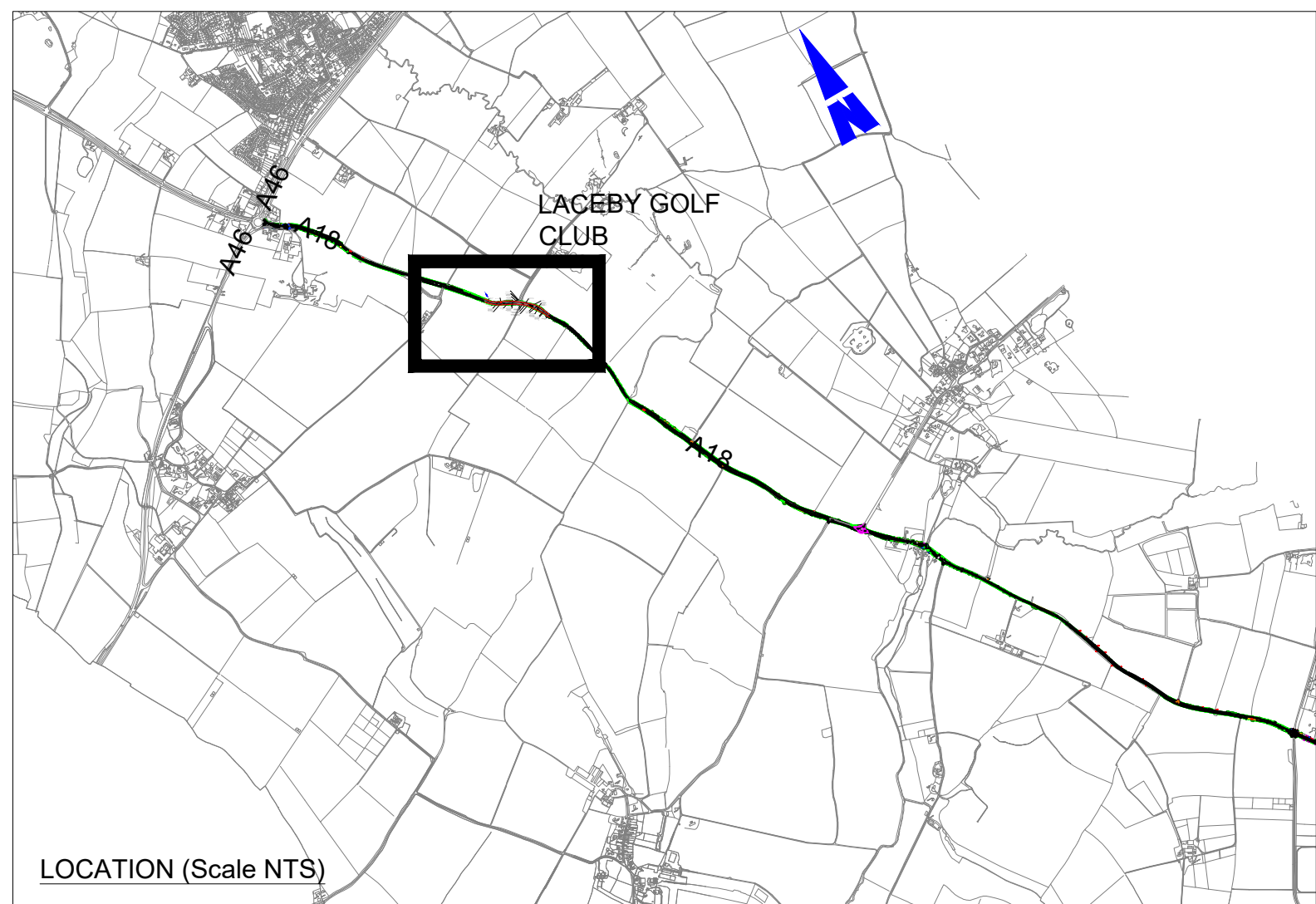
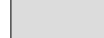
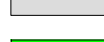




- Key**
-  Proposed carriageway resurfacing
 -  Proposed verge works
 -  Proposed carriageway widening
 -  Existing highway boundary

1. Design speed of carriageway determined from TD9/93 as 100B.
2. Under TD9/93 relaxations are permitted at the discretion of the designer to 4 steps below the desirable minimum values.
3. Cross sections in line with TD27/05.
4. Transitions should be provided between curves with a radius less than 2040m as per TD9/93 para 3.15, these have been calculated using the $L = \sqrt[3]{24R}$, however due to existing carriageway alignment it is not possible to provide the transitions and so the maximum possible have been provided, this may require some adjustment at vertical design with application of superelevation.
5. It has been assumed at this stage that filter drains will be constructed in the verge and existing gullies will be utilised as required.
6. Desirable minimum SSD on approach to the junction as per TD42/95 is not achieved with the current layout and although the proposed layout improves the SSD on approach this still does not achieve the minimum.

Letter	Amendment	Drawn	Date
CLIENT			
NORTH EAST LINCOLNSHIRE COUNCIL			
PROJECT			
A18 ROAD SAFETY SCHEME			
TITLE			
SCHEME 2 LACEBY GOLF CLUB GHOST ISLAND PRELIMINARY DESIGN			
DRAWN	DATE	PROJECT ID:	
D Slack	10/09/18	HD037	
CHECKED	DATE	DRAWING No.	
A Hinchcliffe	10/09/18		
ORIGINAL SIZE	SCALE	HD037-18-P02	
A1 (840 x 594)	1:500		