

TREATMENT KEY

Treatment 40
 Plane out existing bituminous layer to a depth of 40mm and lay:
 40mm thick Hot Rolled Asphalt Surface Course (HRASC) with pre-coated chippings 65 PSV BS EN13108-4 30/14.

Treatment 100
 Plane out existing bituminous layers to a depth of 100mm and lay:
 60mm thick AC20 Dense Bin 40/60 BS EN13108-1 and
 40mm thick Hot Rolled Asphalt Surface Course (HRASC) with pre-coated chippings 65 PSV BS EN13108-4 30/14.

Treatment R Reconstruction
 Plane out 140mm existing bituminous layers; compact exposed granular material to achieve a minimum 30% CBR and lay:
 100mm thick AC20 Dense Bin 40/60 BS EN13108-1 and
 40mm thick Hot Rolled Asphalt Surface Course (HRASC) with pre-coated chippings 65 PSV BS EN13108-4 30/14.

If 30% CBR cannot be achieved see Treatment RF below

Treatment RF Foundation - unless plate testing proves otherwise
 Plane out 300mm existing bituminous layers and lay:
 Foundation layers -
 100mm thick AC20 dense base 40/60 BS EN13108-1 Sacrificial layer and
 60mm thick AC20 Dense Bin 40/60 BS EN13108-1
 Structural layers -
 100mm thick AC20 Dense Bin 40/60 BS EN13108-1 and
 40mm thick Hot Rolled Asphalt Surface Course (HRASC) with pre-coated chippings 65 PSV BS EN13108-4 30/14.

Side Road (Kings Avenue)
 Plane out existing bituminous layer to a depth of 40mm and lay:
 Geotextile to prevent reflective cracking over existing concrete
 40mm thick Hot Rolled Asphalt Surface Course (HRASC) with pre-coated chippings 65 PSV BS EN13108-4 30/14.

Reinforcement
 Provide and install geosynthetic asphalt reinforcement grid with polypropylene backing to Cl. 0773AR at 100mm below the new surface level.

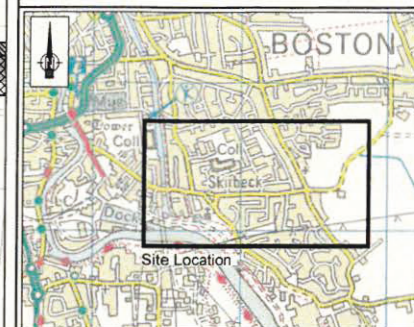
Contamination
 Areas where tar bound material will be encountered.

Adhesion
 Adhesion is required between all bound layers.

Cxx
 Core locations (see LincsLab information)

Overhead electricity cables and Overhead BT cables present within the site extents.

X-Refs & Blocks used in this Drawing
 x-cbase
 x-Raster TF24
 x-chainage & cullines
 x-treatment



Location Plan
 Scale 1:25000

APPROVED FOR GENERAL ISSUE
 (NOT TO BE USED FOR PRICING OR CONSTRUCTION PURPOSES)
 FOR THIRD PARTY USE, THIS DRAWING SHALL BE DEEMED
 CURRENT ONLY AT THE DATE OF APPROVAL. PLEASE CHECK
 FOR AMENDMENTS BEFORE USE

Amendment Details

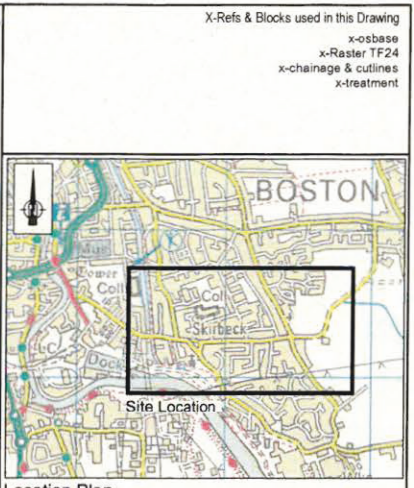
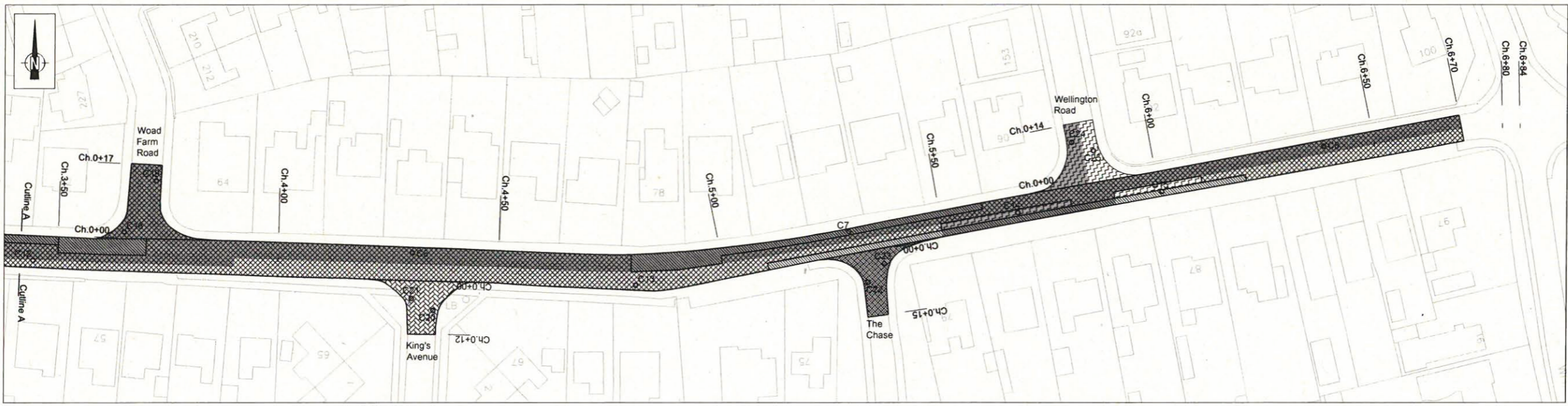
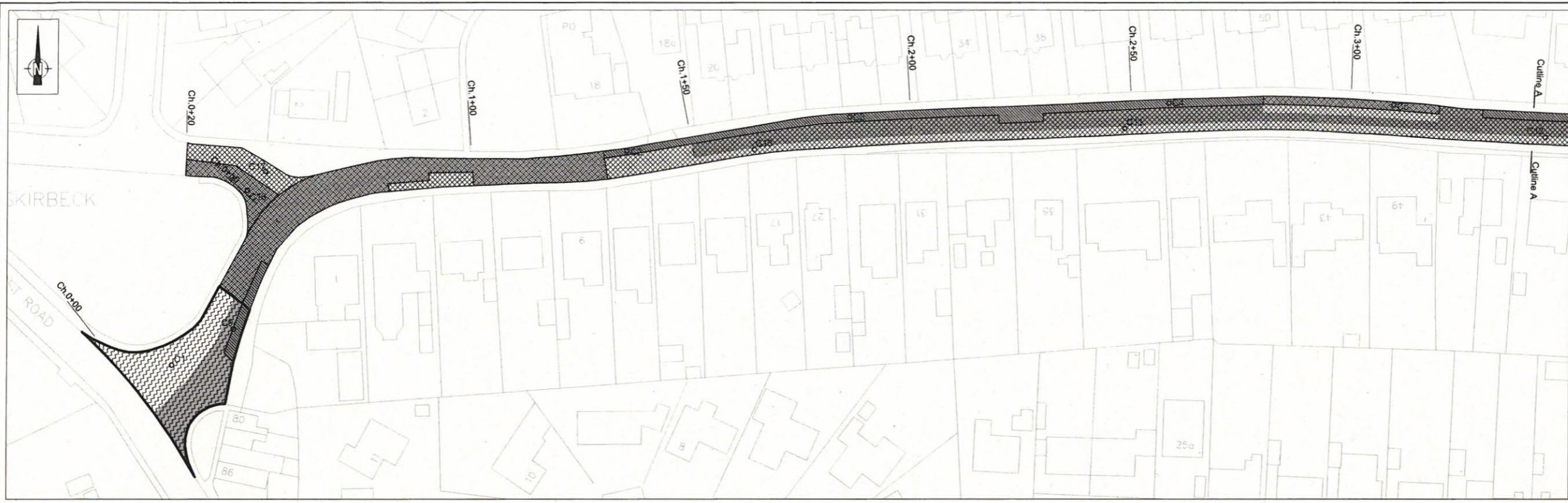
Drawing 1st Approval	
1st Approval by: EF	Date: 04/04/19
Drawn/Designed by: LJJ	Created By: MRG
	Date: 5/3/19
Scale: 1:500	(Do not scale from this drawing)



Drawing Number: 0498 / 01 / 2000
 Scheme Reference: ID Number: Drawing Series No.

Alternative Scheme Code: Road No:
 Parish: BOSTON
 Structure No: N/A | SCN No: N/A | Site Ref: N/A

Description:
**KINGSWAY PRN / FOOTWAY WORKS
 TREATMENT WORKS**



Location Plan
Scale 1:25000

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Amendment Details		Drawing 1st Approval	
Drawn By	Checked By	Date	Approved By
EF		04/04/19	
Drawn/Designed by: L.J.L.		CAD Drawing Creation	
Created By: MRG		Date: 5/3/19	

Scale: 1:500
Primary: 1:500
Secondary: (Do not scale from this drawing)

Lincolnshire
COUNTY COUNCIL
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Technical Services Partnership
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LN1 1BQ
Customer Service Centre (01522) 782010
PS 20756

Drawing Number: **0498** / **01** / **2000**
Drawing Title: **KINGSWAY PRN / FOOTWAY WORKS TREATMENT WORKS**

Alternative Scheme Code: _____ Road No: _____
Parish: **BOSTON**
Structure No: N/A | SCN No: N/A | Site Ref: N/A
Description: **KINGSWAY PRN / FOOTWAY WORKS TREATMENT WORKS**

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