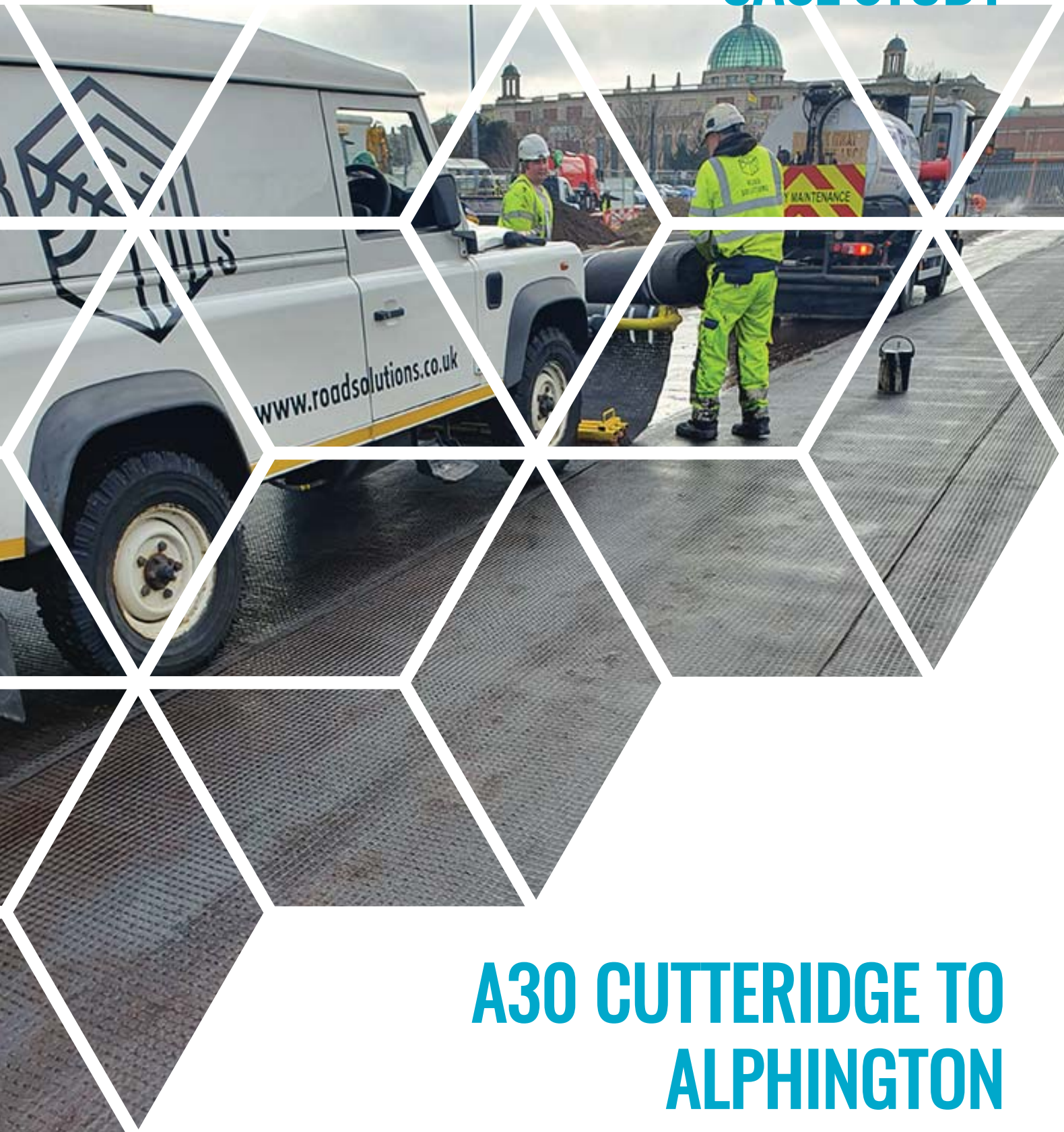


Version 1.0

09.02.23

CASE STUDY




A30 CUTTERIDGE TO ALPHINGTON



ROAD SOLUTIONS LTD
Unit 14, Fall Bank Industrial Estate,
Dodworth, Barnsley, S75 3LS, UK

Tel: +44 (0) 7788806676
enquiries@roadsolutions.co.uk
www.roadsolutions.co.uk



	Road Solutions Ltd	Page 1 of 1
	CASE STUDY	Issue: 01 Date: 16/02/2023 Ref: CS/A30
Unit 14, Fall Bank Industrial Estate, Dodworth, Barnsley, S75 3LS		Approved: MJJ

Client: National Highways
 Main Contractor: Hanson Contracting Ltd
 Road Location: A30 Cutteridge to Alphington
 Road Type: Dual carriageway
 Description of Work: Road reconstruction incorporating asphalt reinforcement system
 Geosynthetic Installed: PAVEGRID 100
 Area: 26470m²
 Bitumen Bond Coat: Colbond 65 applied at 1.0 L/m²
 Installation Records: As Built Manual, Quality Manual & Installation Assessment Forms
 Crack Map Survey: N/A

THE ROAD PROBLEM

Reflective cracking, rutting and fatigue to lane one (N/S).

THE ROAD PROBLEM

A design incorporating PAVEGRID 100 pavement reinforcement system to prevent the reoccurrence of reflective cracking, rutting and fatigue. PAVEGRID 100 was installed by the Road Solutions Ltd team of certified and experienced operatives, working over day and night shifts. Output average 2205m² per shift.

THE ROAD CONSTRUCTION

Plane out 180mm, install PAVEGRID 100 onto lean mix asphalt surface. Reconstruct with 80mm SMA base course, 60mm SMA binder course, overlay with 40mm SMA surface course, white line.



THE CONTRACT SUMMARY

NCR'S: None
 COMPLAINTS: None
 COMPLETION CERTIFICATE: Not provided
 CUSTOMER FEEDBACK: Not provided
 CUSTOMER SATISFACTION QUESTIONNAIRE SCORE: Not provided
 SUMMARY: All work completed and signed off as satisfactory by the client.