

Case-History

U.K. — A507 Ampthill Maulden Bypass

Project : — **A507 Ampthill / Maulden Bypass**
Country : — **United Kingdom**
Client : — **Bedfordshire County Council**
Contractor : — **Tarmac-Johnson**
Consultant : — **Babtie**
Date : — **June 2001**

DESIGN INFORMATION

Pavement Type — Flexible
Design Axle Load [kN] — 90kN
Traffic Life — Unknown
Traffic Growth — Unknown
Pavement Configuration — Unknown
Layer Properties — Unknown
Life of previous maintenance : — Unknown
Expected life of maintenance : — Unknown (reinforced)
— Unknown (unreinforced)
Visual Description of Road : — Unknown
Reason for Road Mesh : — Extend life of the overlay
Expected Failure Mechanism : — Reflected Cracks
Crack Type : — Crocodile/Alligator
Crack spacing : — Unknown
Milling Envisaged : — Yes



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INSTALLATION DETAILS;

Length of Reinforced Section :	_	Unknown
Roll Lengths :	_	50m
Road Mesh Position :	_	Bottom of Overlay
Overlay Thickness :	_	60mm Average – Up to 80 to 100mm
Mesh Fixing Method :	_	Spit Nails at 1m spacings, 0,5m along edges
Was Tack Coat Applied :	_	Unknown
Asphalt Mix Type :	_	Unknown
Asphalt Paver (Tracks/Wheel) :	_	Wheel
Were cores taken :	_	No
Was there good bonding :	_	Unknown
Control section :	_	No
Difficulties Experienced :	_	Mesh Lifted to the surface during installation

ROAD MESH PRODUCT :

Road Mesh Type:	_	Road Mesh Type "S"
DT Mesh Wire Diameter :	_	2,7mm
Reinforcing Bar Diameter :	_	4,9mm
Coating :	_	Galvan



Garanzia di Qualità
La produzione, il sistema di gestione interna e l'assistenza
tecnica sono certificati in conformità alle norme ISO 9002



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