

Polypipe Civils supplies £4m drainage solution for M25 widening project

Polypipe Civils supplied a range of drainage products for 63km of the M25 due to be widened by 2015.



Ridgistorm-XL
with electro-
fusion jointing



Polypipe Civils, the UK's leading manufacturer of plastic drainage, sewer, cable protection and water management products, provided 100,000m of surface water drainage products including Ridgidrain and the large-diameter Ridgistorm-XL pipe, gullies and cable protection for street lighting and motorway communications. In addition to the Ridgistorm-XL and Ridgidrain Plus products, Polypipe Civils also teamed up with supply and fix partners, Stormwater Management Limited, to supply three separate off-line attenuation structures using its Polystorm modular cell system. These were installed in the soft-verge embankments to control surface water run-off from the carriageway. A total of 9330 Polystorm cells have been installed between junctions 27 and 30.

"We've used the Polystorm cells on many occasions for sustainable drainage projects,"

commented Chris Foxton, Chairman, Stormwater Management Limited.

"This solution represented the most cost-effective and technically proficient option for the scheme and the ease of installation of the Polystorm cells enabled following trades to continue working on the project, which from the client's point of view ensured the construction programme remained on schedule."

BBA certification of the Polystorm cells also ensured that approvals for the system were granted swiftly, which aided in the overall scheduling of the works on-site.

CASE STUDY

Project

M25 Road-Widening Scheme

Client

Skansa Balfour Beatty

Application

Surface water drainage products, gullies and cable protection for street lighting

Products

Ridgidrain
Ridgistorm-XL
Polystorm