

Junction Improvement- Panfield Lane

SITE- Panfield Lane, Braintree

CLIENT- Essex Highways

VALUE- £515,000.00

SPECIALIST PRODUCTS USED- ULTIPAVE red Tarmac- 6mm and 10mm



To improve safety and encourage active travel on around the school on Panfield Road, Braintree, Essex Highways contracted H&T to install a new cycle lane in distinctive red tarmac to give a clear route for cyclists along the road and around the roundabout.

We removed the existing verge on one side of the carriageway, which was used for offroad parking, and installed a segregated cycleway/footway using red tarmac to mark the cycleway, with the footway in black, and Cambridgeshire style kerbs to separate the two. On the opposite side of the carriageway we removed the verge and installed a fully segregated cycleway.

We installed a new parallel crossing point for use by pedestrians and cyclists to encourage safe crossing of the carriageway for all users, and upgraded an existing crossing into another parallel crossing. We installed new drainage gullies at the crossing points, updated the street lighting, relocating some columns and installing some new ones. We also planed out and resurfaced 1200m² of surface on the carriageway, re-laying 60mm binder course and 40mm HRA with chips. Then we re-lined the entire junction and stretch of road.

Due to school access works were completed under reduced hours between 9-3, under 2-way lights, using two 4-man gangs to complete the works. Access to the school was maintained at all times.