



CLIENT

Fingal County Council

PROJECT

Balrothery - New Junction
Layout

LOCATION

Junction of School Lane and
Coach Road, Balrothery, Co
Dublin

SERVICES PROVIDED

- Project supervisor construction stage (PSCS)
- Traffic management
- Engagement with residents and businesses
- Removal of Traffic Roundabout
- Duct installations for ESB and Public Lighting with P/L pots
- Install drainage pipes, echo channels, gullies and manholes
- Install slipform Kerbing
- Install tar and granite cobble setts
- Supply and install bollards
- Install buff resin bound gravel over tar
- Supply and install of Strata Cell Urban Tree technology
- Supply and install Traffic signs and road markings
- Remove and replace existing concrete Footpaths and Driveways

BALROOTHERY - NEW JUNCTION LAYOUT



OVERVIEW

As part of the Balrothery town upgrade and the new traffic calming measures undertaken by Fingal County Council, IUS have successfully completed two traffic junction improvements. This included the role of PSCS, all associated ancillary works and the supply of all materials.



DESCRIPTION

The project involved the removal of the roundabouts and the realignment of the junctions to create a T-junction. This required the installation of new slip form kerbing, new storm water drainage gullies and manholes, ensuring all levels are correct to prevent water logging. New public lighting ducts and pots had to be installed along with additional ducting for ESB cables to facilitate overhead line diversions in the future. All new road layout signage and markings were supplied and installed by IUS.

This junction improvement also required a build out of a mini public plaza which would hold an art sculpture in the future. This included echo channel drainage, the provisions for future art sculpture lighting and the planting of 2 trees using the Strata Cell Urban Tree planting technology. The plaza surface had to be tarred with a buff resin bond gravel overlay, edged with granite cobble setts. IUS have removed and replaced over 300m² of concrete footpaths, supplied and install over 50 bollards on the project.

