

As part of the traffic calming works it is proposed to undertake works on the junction of Munstone Road, Coldwells Road and Shelwick Lane.

The aim of this feature is to highlight the presence of the junction and reduce the speed of traffic passing through and turning at the junction.

The main elements of the junction feature are;

- Buff coloured asphalt surfacing in junction area to highlight the junction area.
- Making the radius of the corners tighter to reduce the speed of vehicles turning at the junction

In addition to the main features there is also the potential to introduce a ramp on each approach to the junction. This creates a physical feature which can be felt in passing vehicles and helps to further reduced speeds through the junction.

Three alternative options for the ramp are proposed;

Option A – Nominal ramp. There would be a 6mm upstand at each entry / exit of the junction. This is the least intrusive but has the lowest speed reducing effect.

Option B – Long ramp. The road in the junction area would be 75mm higher than the surrounding roads. This change in level would be made over a long ramp. This has a greater impact than option 1, but the ramp remains gentle.

Option C – Short ramp. The road in the junction area would be 75mm higher than the surrounding roads. This change in level would be made over a short ramp. This has the highest impact, and as a result has the greatest reduction in speed.



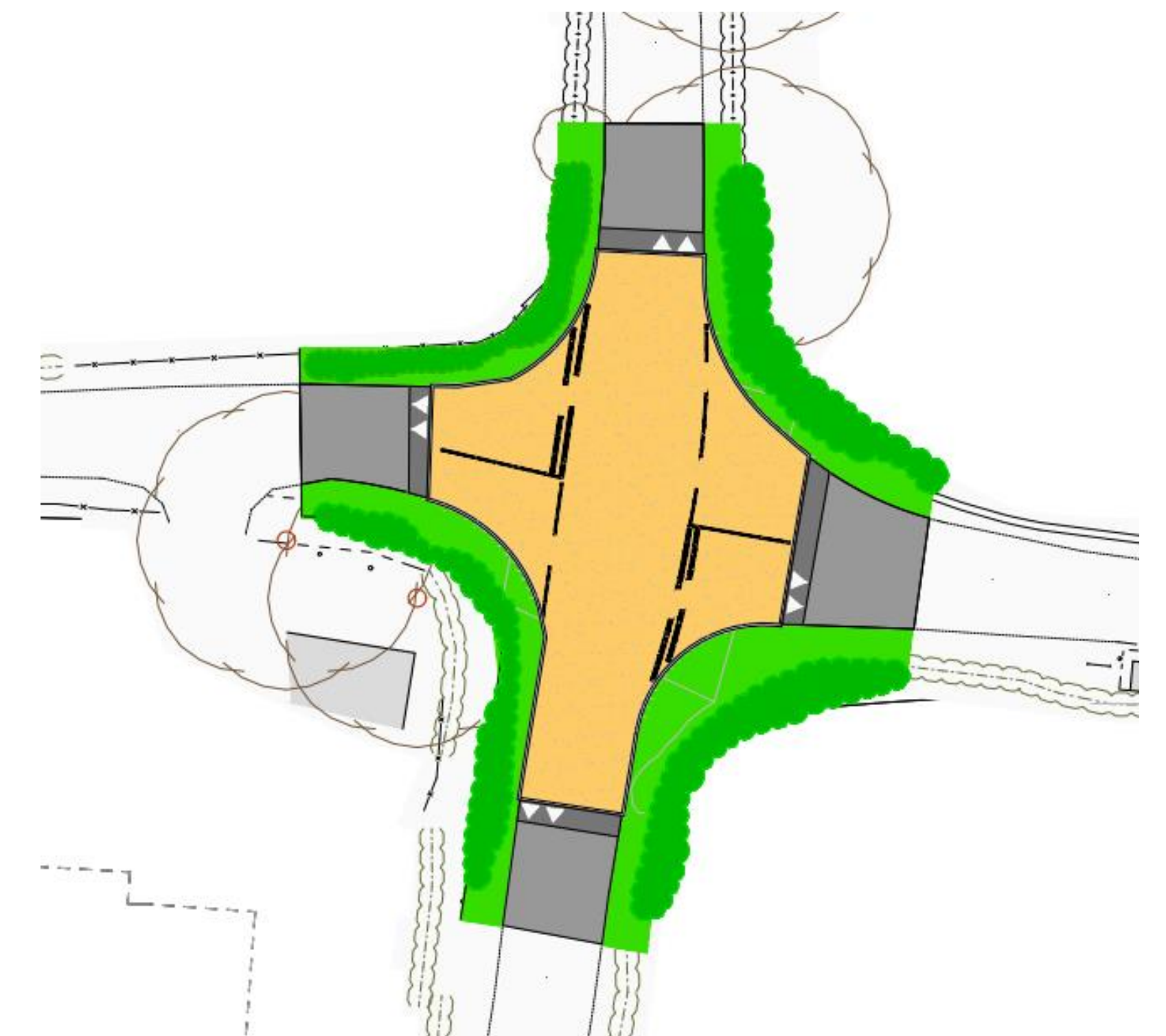
Option A – Level junction with nominal 6mm kerb



Junction of Munstone Road, Shelwick Lane and Coldwells Road Looking North



Option B – 75mm raised junction with long ramp



Option C – 75mm raised junction with short ramp