



## Explanation of Proposed Features

### Barn Hill Area 20mph Zone

**A 20mph Zone:** This is an area where a speed limit of 20mph has been introduced together with traffic calming measures such as speed cushions which physically deter vehicles from travelling at speeds greater than 20mph.



**Speed Table:** This is a section of road which is level with the pavement at the junction of a main road and a side road. A speed table creates a level place for pedestrians to cross the road, which is beneficial to more vulnerable road users such as the elderly and wheelchair users.



**Sinusoidal (Smooth Top) Speed Humps** A speed hump (sometimes called a sleeping policeman) is a traffic calming measure designed to slow traffic. A sinusoidal speed hump has less of a physical presence than a regular speed hump and is designed to have a smoother transition between the surrounding carriageway and the raised section of the hump. Sinusoidal humps are also preferable for cyclists. The proposed humps will be approximately 75mm high and 3.7 metres long.



**Zebra Crossing:** This is a pedestrian crossing without traffic signals where pedestrians have right of way. Zebra crossings are usually accompanied by pink tactile paving. These are textured paving slabs which indicate a suitable location to cross for blind and partially sighted pedestrians. Zebra crossings also include belisha beacons to denote the extents of the crossing to drivers.



**Roundabout with Double Height Kerb and Chevron Markings:** This is a roundabout with a high kerb around the central island and directional chevron arrows to provide a clear directional indication to drivers and prevent vehicles from overrunning the central island.

