

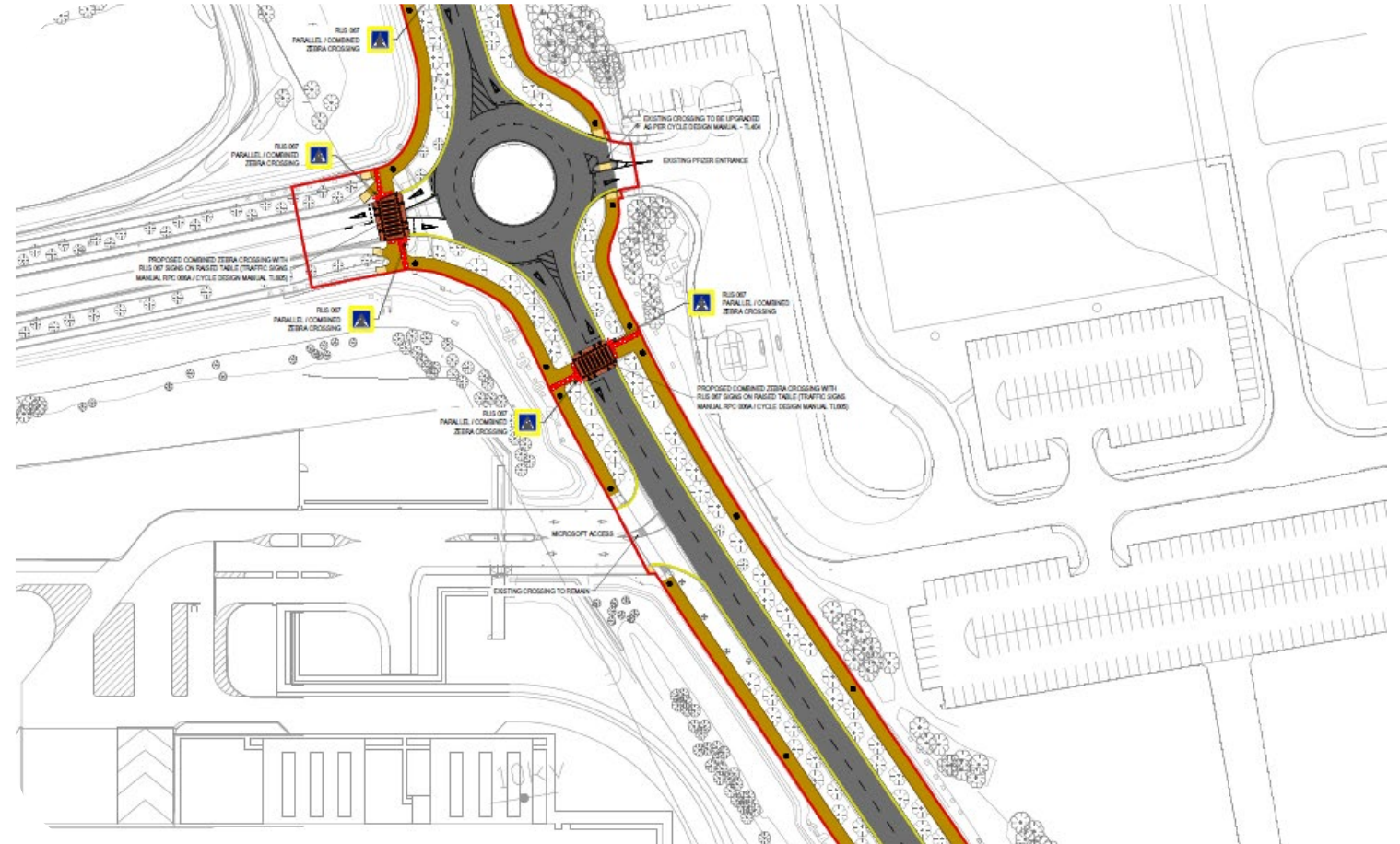
Upgrade of Pedestrian
and Cycle Infrastructure:

Grange Castle Business Park

Section 38 (for noting)

Section 38 Road Traffic Act 1994 – Grange Castle Business Park

- Section 38 of the Road Traffic Act 1994 enables the Roads Authority to introduce traffic calming and safety measures.
- Proposal relates to remedial upgrades within Grange Castle and Grange Castle South Business Parks.
- Primary aims:
 - Improve infrastructure condition and function.
 - Enhance pedestrian and cycling facilities.
 - Promote safer, more accessible active travel routes.
- Works confined to the existing road corridor.



Why Intervention Is Required

- Road network serves a high level of daily commercial and industrial activity.
- Current issues identified across the business parks include:
 - Deteriorated carriageways and cycle tracks (cracking, rutting, potholes).
 - Uneven and settled footpaths affecting pedestrian safety.
 - Deteriorated kerbing, manholes and drainage elements.
 - Faded road markings and outdated signage.
 - Vegetation encroachment reducing effective widths.
- These conditions reduce safety, comfort and accessibility for vulnerable road users.



Proposed Upgrade Strategy

- Scheme focuses on upgrading existing infrastructure, not road widening.
- Strong emphasis on:
 - Pedestrian and cyclist safety.
 - Improved connectivity across the business parks.
- Existing 1.5 m footpaths and 1.5 m cycle tracks replaced with:
 - 3.0 m wide shared pedestrian/cycle paths where feasible.
- Consistent surfacing and layout to improve user experience and legibility.



What the Scheme Delivers

- Active travel upgrades
 - New shared 3.0 m paths with concrete edging.
- Crossings and traffic calming
 - New and upgraded raised pedestrian and cyclist crossings.
 - Controlled and uncontrolled crossings as appropriate.
 - Solar-powered traffic calming signage.
- Carriageway works
 - Localised repairs and shave-and-pave resurfacing (approx. 45–50 mm).
- Supporting measures
 - Kerbing and refuge island modifications.
 - Tree protection where works interact with root systems.
 - New signage and refreshed road markings.



Summary and Next Steps

- The scheme addresses identified safety, accessibility and maintenance issues within the existing road network
- It delivers improved and more coherent facilities for pedestrians and cyclists, supporting active travel in a key employment area
- All proposed works are contained within the existing road corridor, with no significant road widening
- The report and drawings are presented for noting and public consultation under Section 38
- Feedback received during consultation will be reviewed
- A Chief Executive's report will issue outlining responses and any proposed design amendments
- Implementation will proceed following completion of the statutory process

