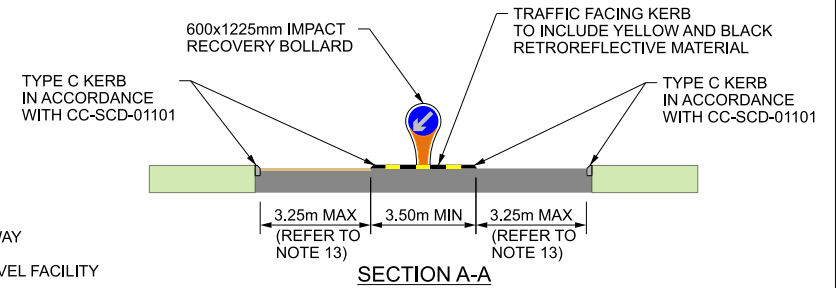


NOTES:

1. DRAWING NOT TO SCALE.
2. THIS DETAIL IS ONLY FOR APPLICATION ON NATIONAL ROADS WITH A SPEED LIMIT NOT EXCEEDING 80 km/h, AADT LESS THAN 10,000 AND MAXIMUM PEAK HOUR VOLUMES LESS THAN 1,400 vph (TWO-WAY).
3. ON TYPE 2 AND TYPE 3 SINGLE CARRIAGEWAYS, THE 0.5m HARD STRIP SHALL BE TERMINATED 50m IN ADVANCE OF THE DEVELOPMENT OF THE CENTRAL ISLAND.
4. FOR FURTHER DETAIL ON JUNCTION VISIBILITY REQUIREMENTS REFER TO SECTION 7 OF DN-GEO-03060.
5. LANDSCAPING SHALL NOT COMPROMISE VISIBILITY SIGHTLINES OR SAFETY AND SHALL BE LOW MAINTENANCE GRASS.
6. DRAINAGE REQUIREMENTS ARE UNIQUE TO EACH SITE AND SHALL BE PROVIDED IN ACCORDANCE WITH TII DRAINAGE STANDARD DN-DGN-03022.
7. DROPPED KERB AND TACTILE PAVING SHALL BE IN ACCORDANCE WITH CC-SCD-05124 AND CC-SCD-05136.
8. FOR DETAILS ON ROAD MARKINGS REFER TO TRAFFIC SIGNS MANUAL.
9. LIGHTING SHALL BE PROVIDED FOR CROSSING IN ACCORDANCE WITH TII LIGHTING STANDARD DN-LHT-03038.
10. JUG HANDLE IS NOT REQUIRED IF ACTIVE TRAVEL FACILITY IS FURTHER AWAY FROM CARRIAGEWAY AND CAN BE TURNED PERPENDICULARLY TO THE ROAD.
11. PAVEMENT SURFACE SHALL BE IN ACCORDANCE WITH DN-PAV-03023, DN-PAV-03074 & CC-SPW-00900. THE MINIMUM PSV OF CHIPPINGS SHALL BE BASED ON SITE CATEGORY K OF TABLE 3.1 IN DN-PAV-03023.
12. TRAFFIC SIGNS SHALL BE IN ACCORDANCE WITH CC-SCD-00052 AND TRAFFIC SIGNS MANUAL.
13. ON TYPE 1 AND 2 SINGLE CARRIAGEWAYS, ANY NARROWING OF THE LANE WIDTH SHOULD BE APPLIED OVER THE LENGTH OF THE CENTRAL ISLAND TAPER. ON TYPE 3 SINGLE CARRIAGEWAY, A 3m LANE WIDTH SHALL BE MAINTAINED THROUGH THE CROSSING.

LEGEND:

- CARRIAGEWAY
- ACTIVE TRAVEL FACILITY
- 45 DEGREE SPLOYED KERB IN THIS LOCATION
- GRASS / LOW LEVEL PLANTING (REFER TO NOTE 5)
- VISIBILITY ENVELOPE (REFER TO NOTE 4)
- BUFF COLOUR SURFACE (REFER TO NOTE 11)
- RED COLOUR SURFACE



| | | | | | |
|--|---|--|------------------|--------------------|-----------|
| <p>TII Bonneagar Iompair Éireann Transport Infrastructure Ireland</p> | ACTIVITY | PUBLICATION TITLE | | | |
| | <p>CC Construction & Commissioning</p> | ACTIVE TRAVEL AT-GRADE CROSSING OF NATIONAL ROAD, WITH DEVELOPMENT OF CENTRAL ISLAND | | | |
| STREAM | HISTORICAL REFERENCE | DOCUMENTATION SET | PUBLICATION DATE | PUBLICATION NUMBER | |
| STANDARD CONSTRUCTION DETAILS (SCD) | N/A | STANDARDS | May 2023 | CC | SCD 00051 |