

Revisions to DN-GEO-03084 and associated Standard Construction Details

As part of the July 2021 update to TII Publications (Standards) DN-GEO-03084 – The Treatment of Transition Zones to Towns and Villages on National Roads has been revised and the associated Series 5000 Standard Construction Details (SCD's) have in turn been amended and updated. DN-GEO-03084 now incorporates additional information on pedestrian and cycling provision with regard to reallocation of space. Information on hard and soft landscaping and photographic examples are also given within the text of the document, based on collaborative work with TII Landscape Architects and schemes implemented over the last 3 years. The SCD's have been significantly revised and reordered and as such new numbers have been assigned to each drawing. The series will now be the Series 5100 Standard Construction Details.

Series 5100 SCD's relate to:

- Gateway details
- Typical street layouts incorporating traffic calming measures
- Pedestrian crossing details
- Hard and Soft landscape details

The table below provides details of renumbering of the Series, showing new and old numbers and detailing new SCD's published.

Old SCD Number	Old SCD Title	New SCD Number	New SCD Title	Notes
CC-SCD-05001	Plan of cycle bypass of gateway	CC-SCD--05110	Transition Zone - Plan of Cycle Bypass from Gateway through to Carriageway Return where Restricted Width Ahead	-
CC-SCD-05002	Refuge Island Pole Detail	-	-	Removed. Information now in CC-SCD--05131
CC-SCD-05003	Gateway: Type A Design	CC-SCD--05101	Gateway: Type A Design - Overall Dimension 10.4m Minimum	-
CC-SCD-05004	Plan of Road on Approach to gateway: Type A design	-	-	Removed. Information now in CC-SCD--05116

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Old SCD Number	Old SCD Title	New SCD Number	New SCD Title	Notes
CC-SCD-05005	Gateway Type B design	CC-SCD--05102	Gateway: Type B Design - Overall Dimension 15.15m Minimum	-
CC-SCD-05006	Plan of road on approach to gateway: Type B design	CC-SCD--05103	Plan of Road on Approach to Gateway: Type B Design	-
CC-SCD-05007	Gateway: Type C Design	CC-SCD--05104	Gateway: Type C Design - Overall Dimension 19.1m Minimum	-
CC-SCD-05008	Plan of road on approach to gateway: Type C design	CC-SCD--05105	Plan of Road on Approach to Gateway: Type C Design	-
CC-SCD-05009	Plan of kerbed build-out from footpath	CC-SCD--05112	Plan of Kerbed Build-Out from Footpath	-
CC-SCD-05010	A suggested layout within transition zone, road width >11.2m	CC-SCD--05108	Transition Zone - Sample Layouts when Available Width Between 14.9m to 16.9m	-
CC-SCD-05011	A suggested layout within transition zone, road width >13.3m	CC-SCD--05109	Transition Zone - Sample Layouts when Available Width 16.9m or Greater	-
CC-SCD-05012	Plan of central island	CC-SCD--05113	Plan of Central Island	-
CC-SCD-05013	A suggested layout within transition zone, road width >9.1m	-	-	Removed. Information now in CC-SCD--05107
CC-SCD-05014	Uncontrolled Crossing Construction Detail for refuge Island	CC-SCD--05131	Uncontrolled Crossing Construction Detail for Refuge Island	-
CC-SCD-05015	Zebra Crossing Construction Detail for refuge Island	CC-SCD--05132	Zebra Crossing Construction Detail for Refuge Island	-

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CC-SCD-05016	Puffin Crossing Construction Detail for refuge Island	CC-SCD--05133	Puffin Crossing Construction Detail for Refuge Island	-
CC-SCD-05017	A suggested layout within transition zone, road width between 6.0m and 8.1m	CC-SCD--05106	Transition Zone - Sample Layouts when Available Width Between 9.6m to 11.6m	-
CC-SCD-05018	A suggested layout within transition zone, road width >8.1m	-	-	Removed. Information now in CC-SCD 05106-
CC-SCD-05019	A suggested layout within transition zone, road width >10.2m	CC-SCD--05107	Transition Zone - Sample Layouts when Available Width Between 11.6m to 14.8m	-
CC-SCD-05020	Provision of horizontal lateral shift, road width > 8.6m	CC-SCD--05111	Transition Zone - Provision of Horizontal Lateral Shift Road Width Greater than 8.6m	-
CC-SCD-05021	Uncontrolled Crossing with refuge island Road Markings and General Layout	CC-SCD--05124	Uncontrolled Crossing with Refuge Island Road Markings and General Layout	-
CC-SCD-05022	Zebra crossing Zig Zag Markings and General Layout	CC-SCD--05125	Zebra Crossing Road Markings and General Layout	-
CC-SCD-05023	Zebra crossing with refuge island Zig Zag Road Markings and General Layout	CC-SCD--05126	Zebra Crossing with Refuge Island Road Markings and General Layout	-
CC-SCD-05024	Zebra Crossing Tactile Paving and Road Markings Detail	CC-SCD--05134	Zebra Crossing Tactile Paving and Pole Position Detail	-

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CC-SCD-05025	Puffin crossing Zig Zag Road Markings and General Layout	CC-SCD--05127	Puffin Crossing Road Markings and General Layout	-
CC-SCD-05026	Puffin crossing with refuge island Zig Zag Road Markings and General Layout	CC-SCD--05128	Puffin Crossing with Refuge Island Road Markings and General Layout	-
CC-SCD-05027	Puffin Crossing Tactile Paving and Road Markings Detail	CC-SCD--05135	Puffin Crossing Tactile Paving and Traffic Signal Details	-
CC-SCD-05028	School Warden crossing patrol point Road Markings and general layout	-	-	Removed. Information now in Traffic Signs Manual
CC-SCD-05029	2-Lane approach to zebra crossing, visibility requirements	CC-SCD--05130	2 Lane Approach to Zebra Crossing, Visibility Requirements	-
CC-SCD-05030	Uncontrolled Crossing Tactile Paving Detail	CC-SCD--05136	Tactile and Paving Details and Recommended Gradients at Uncontrolled Pedestrian Crossing	-
CC-SCD-05031	Belisha Beacon Pole Detail	CC-SCD--05138	Belisha Beacon Pole Detail	-
CC-SCD-05032	Lighting Detail, All Types of Crossing	CC-SCD--05129	Lighting Detail at Uncontrolled Crossings	-
CC-SCD-05033	Puffin Crossing Signal Pole Detail	CC-SCD--05139	Puffin Crossing Signal Pole Detail	-
CC-SCD-05034	Traffic calming sign	CC-SCD--05117	Traffic Calming Sign	-
CC-SCD-05035	Do not pass	CC-SCD--05118	Do Not Pass Sign	-
CC-SCD-05036	Gateway Sign A (INBOUND)	CC-SCD--05119	Gateway Sign A (Inbound)	-
CC-SCD-05037	Gateway Sign A (OUTBOUND 60 km/h)	CC-SCD--05120	Gateway Sign A (Outbound)	-

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CC-SCD-05038	Gateway Sign A (OUTBOUND 60km/h)	-	-	Removed. Information now in CC-SCD--05120
CC-SCD-05039	Gateway Sign A (OUTBOUND 100 km/h)	CC-SCD--05121	Gateway Sign B (Inbound)	-
CC-SCD-05040	Gateway Sign B (INBOUND)	CC-SCD--05122	Gateway Sign B (Outbound)	-
CC-SCD-05041	Position of Rural Fringe Signs	CC-SCD--05116	Position of Rural Fringe Sign	-
CC-SCD-05042	Uncontrolled Crossing Road Markings and General Layout	CC-SCD--05123	Uncontrolled Pedestrian Crossing Road Markings and General Layout	-
CC-SCD-05043	Plan of corner footpath build-out at a side road	CC-SCD--05114	Plan of Corner Footpath Detail at Side Road	-
-	-	CC-SCD--05115	Double Build-Out Option with Raised Table and Crossing Facility	-
-	-	CC-SCD--05137	Tactile Paving Detail and Recommended Gradients - Controlled Pedestrian Crossing	-
-	-	CC-SCD--05140	Historic Kerb Detail	-
-	-	CC-SCD--05141	Bevelled Kerb Detail	-
-	-	CC-SCD--05142	Pole Placement and Pavement Cutting Details in Paved Footpath	-
-	-	CC-SCD--05143	Utility Lids in Paving Details	-
-	-	CC-SCD--05144	Cycle Friendly Gully Details	-

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**TII Authorisation and Contact Details**

This document has been authorised by the Director of Professional Services, Transport Infrastructure Ireland. For any further guidance on the TII Publications system, please contact the following:

Contact: Standards and Research Section, Transport Infrastructure Ireland
Postal Address: Parkgate Business Centre, Parkgate Street, Dublin 8, D08 DK10
Telephone: +353 1 646 3600
Email: infoPUBS@tii.ie