

Transport Infrastructure Ireland

Departures from Standards

TII Standards Roadshow June 2025



Brian O'Flaherty







Overview

GE-GEN-01005 Departures from Standards

- What is a Departure From Standard
- Access to the DFS Portal
- Common Issues •

- When to Submit ullet
- Information Required •
- Common Issues •



Design Reports in accordance with DN-GEO-03030

GE-GEN-01005 Departures From Standards







GE-GEN-01005 Departures From Standards

What is a Departure from Standard?

A Departure from Standard is defined as a deviation from the requirements of TII Standards and may mean any of the following:

- a) The use of technical design standards and/or specifications other than those in TII Standards;
- b) The use of a set of requirements or additional criteria for any aspect of the works for which requirements are not defined in the Specification or Requirements for Measurement and Pricing;
- c) The use of a technical design standard or specification in a manner or circumstance which is not permitted or provided for in such directive or specification;
- d) The use of a combination of Relaxations as set out in the relevant Standards;
- e) A combination of any of the above.









Departures Portal - Registration & Access

- All Departures are submitted using the TII Web-based Departures Portal at https://dfs.tii.systems/login > Accessed via TII Publications (<u>https://www.tiipublications.ie/</u>) or via TII Web Application Portal (<u>https://web.tii.ie/index.html</u>)
- Email infoDEPS@tii.ie to request access, to set up a new project group or to be added to an existing project group. \succ Automatic reply will direct you to an online registration form.







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Message Help Q Tell me what you want to do					
Image: Constraint of the second se					
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To Chamber					
h to register for access to the departures from standards portal or to set up/be added to a user group for a project or scheme please complete the form in the link below					
ou are applying for other people, you must inform them.					
ups can only be set up once the relevant road authority contact person is named, has fully completed registration and has successfully logged into the system.					
eess can take at least 2 weeks.					
rms.office.com/Pages/ResponsePage.aspx?id=03iYVowhfEuWQ4mabaNDgGTio8MUzDtDmzf1t8OLDktURTUwTzY5TEVJOEJPQkc2TzJQVFFDRklFRC4u					
eceive an invitation from Microsoft after this form is completed- please check your junk mail too. (note this is not automatic and may take a few days)					
ounter any issues, please email <u>infodeps@tii.ie</u> and we will assist you asap.					
information please refer to the guidance standards GE-GEN-01005 located here <u>Document (tiipublications.ie)</u>					
manual goes through the steps to upload a design report as well as how to apply for a departure					
nual-Departures.pdf (tiipublications.ie)					
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DFS Online User Registration Form

General User Information



Relevant Road Authority Contact

* Required	21. Are y
Relevant Road Authority Contact	with [
Enter details for the person in the relevant authority (County Council, TII, NTA etc) who will be notified of a departure application	natio
6. RRA First name *	0
Enter your answer	⊖ No
	22. Type
7. RRA Last name *	Majo
Enter your answer	Mine
8. RRA Email address *	Activ
Enter your answer	Safe
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Additional Users







Project Information



Departures Portal User Manual

- User manual available from TII Publications
- <u>https://www.tiipublications.ie/downloads/departures-from-standards/User-Manual-Departures.pdf</u>





Appendices Associated with Road Safety Improvement Scheme Approval Procedure to GE-STY-01037

Sample Design Reports & Appendices in Accordance with DN-GEO-03030

Application-Form-for-Tender-Departure.docx

Independent Chartered Engineer Register (CC-REQ-04009)

Appendices Associated with the Complementary Product Category Rules for Bituminous Mixtures to

GE-GEN-01005 Departures From Standards

Departure Decisions

Departures applications are submitted via the online Departures Portal, reviewed by TII and returned to the Applicant as one of the following:

- Accepted: A Departure providing an acceptable solution in the particular circumstances for that element • of the works provided that any mitigation measures proposed by the Designer or conditional to that acceptance are also incorporated into the design and works.
- **Refused:** A Departure that is unacceptable to TII. The Applicant may submit a new Departure ٠ Application with an alternative solution.
- **Rejected:** A Departure with insufficient, inappropriate, or contradictory information where it is not ٠ possible to form a conclusive decision. The Applicant has the option to provide additional information to address the reasons for rejection and resubmit if they so wish.

** Any Departure from the mandatory requirements of TII Standards must be formally accepted by TII prior to incorporation into the design and works as outlined in this Standard. Acceptance cannot be given retrospectively. **







Common Issues with DFS Applications

- Departures must be 'Parked' before supporting documents can be uploaded.
- Departures submitted prematurely not confirmed if it will be incorporated into the design at time of submission.
- No supporting information submitted text only submission.
- Wrong standard selected, or mis-quoted reference within departure application form unclear information.
- Departure centre point is incorrect select it on the map!

Location Details	Departure C
Longitude	
-6.5395403	
Latitude	
53.856526	
ocation Data Type	
Irish National Grid Refer	ences
Main Line?	
No	
ocation Description	





DN-GEO-03030 Design Phase Procedure for Road Safety Improvement Schemes, Urban Renewal Schemes and Local Improvement Schemes





DN-GEO-03030 – When to Use It?

"This standard is to be used for the design phase of all schemes on national roads, whether funded by TII or not, which have design elements, which have a cost estimate of less than €5m and which are not otherwise being progressed in accordance with the procedures set out in the TII Project Management Guidelines, PE-PMG-02041."







Examples where DN-GEO-03030 is applicable

Examples where this Standard is applicable.

- A commercial development being promoted by a private entity which accesses a National Road.
- A rural greenway being funded by government grants that crosses a National Road.
- A tidy towns scheme from local fundraising that enhances a village on a National Road.
- A roundabout sponsorship scheme that proposes to erect a structure in the central island of a roundabout on a National Road.
- A traffic calming scheme designed in accordance with DMURS on a national road in a rural town.
- 6. An upgrade of a junction on a National Road to increase capacity.
- 7. The provision of new vehicle restraint systems along a National Road.
- 8. The widening of a structure on a National Road.
- 9. The introduction of a nearside passing bay as part of a PARR scheme.

All examples are for schemes with a cost estimate below €5M for the portion of the works associated with the National Road interface.



The Design Report – What is it?

- The purpose of the Design Report is to address and present issues relating to compliance with the relevant parts of the TII • Publications (Standards) for the preferred option.
- \succ Should address technical elements only.
- Design Reports must be submitted for review via the TII Departures Portal registration & access as per GE-GEN-01005.
- Should be submitted prior to Statutory Processes. E.g. Part 8 •
- Sample reports are linked with DN-GEO-03030 & are available at https://www.tiipublications.ie/downloads/ •





Appendices Associated with Road Safety Improvement Scheme Approval Procedure to GE-STY-01037

Sample Design Reports & Appendices in Accordance with DN-GEO-03030

Sample Design Report - Junction Upgrade Size: 1.9M bytes Modified: 30 April 2021, 10:21

- 😿 Sample Design Report Local Realignment Size: 2.0M bytes Modified: 30 April 2021, 10:21
- Application Form for Departure using DN-GEO-03030 Size: 24.7K bytes Modified: 5 May 2021, 10:55

Departures from Standards

The Design Report – What is Required?

- Contents as per sample report
- If headings are not relevant these can be marked as N/A or removed.
- Headings can be added as deemed necessary.
- Design Drawings updated to incorporate RSA comments prior to submission of design report.
- Road Safety Audit to include signed feedback form.
- Total Scheme Budget (refer to PE-PMG-02044).
- Project Appraisal Balance Sheet.
- Departure Application Forms.
- Quality Audit & DMURS Compliancy Statement where applicable.

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1 Intr	oduction	
2 Coll	ision History	
3 Sch	eme/Safety Obj	
4 Exis	ting Conditions.	
4.1	Speed	
4.2	Traffic Volume	
4.3	Horizontal Alig	
4.4	Vertical Alignm	
4.5	Cross Section (
4.5.	1 Cross Sec	
4.5.	2 Crossfall .	
4.5.	3 Superelev	
4.6	Junctions & Ac	
4.7	Facilities for V	
4.8	Visibility & Sig	
5 Env	ironmental, Arc	
5.1	Appropriate As	
5.2	Ecological Asse	
5.3	Other Environ	
5.4	Archaeological	
6 Pro	posed Design	
6.1	General	
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6.5.	1 Cross Sec	
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6.7	Junctions	
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6.9	Drainage	

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	6.10	Pavement			
	6.11	Safety Barrier Risk Assessment and Provision			
	6.12	Traffic Signs and Road Markings			
	6.13	Accommodation Works			
	6.14	Lighting			
	6.15	Departures from Standard			
7	Road Safety Audit				
8					
9	9 Project Appraisal Balance Sheet				
Appendix A – Design Drawings					
Appendix B – Road Safety Audit					
Appendix C – Cost Estimate					
Appendix D – PABS					
Αp	Appendix E - Departures from Standard				

The Design Report – Common Issues!

- Report content not enough information provided on the proposed scheme.
- Design Drawings
- Not updated to incorporate RSA comments prior to submission of design report.
- > Insufficient detail provided to allow for complete review.
- Road Safety Audit
- Does not to include signed feedback form.
- Where required, exceptions report are to be approved by TII prior to acceptance of the design report.
- Appropriate RSA not complete Stage 2 appropriate for most schemes!
- Departure Application Forms referenced within body of report but individual departure application forms not included as an appendix. (<u>https://www.tiipublications.ie/downloads</u>)
- Quality Audit & DMURS Compliancy Statement not provided where applicable.
- Relevant Publication always DN-GEO-03030.



Publication Stream

Publication

Departure Type

TII Publication Paragraph



Sample Design Reports and Appendices in Accordance with DN-GEO-03030

ndards Application for a Departure from TII Publications (Standards) n For Tender Departure Includes all documents classified as Standards on www.tiipublications.ie including the Requirements for Measuring and Pricing (RMP) partures General Information for Application No: Route Number: Scheme: Contract Type: Design Speed: Traffic Flow and Composition (if applicable):		Application for a Depa	rture from the TII Publications as part of a Prelimin eport in accordance with DN-GEO-03030	ary Desi
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Geometry DN-GEO-03030 (Design Phase Procedure for Road Safety Improvement Sche

n/a

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Queries – infoDEPS@tii.ie

Thank you

















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