

## NRA ADDENDUM TO

### BD 9/81

## IMPLEMENTATION OF BS 5400: PART 10: 1980 CODE OF PRACTICE FOR FATIGUE

Standard BD 9/81 - Implementation of BS 5400: Part 10: 1980, Code of Practice for Fatigue - is applicable in Ireland with the following amendments:

### GENERAL

1. Where the Standard is applied for the design of structural components which are procured through a contract incorporating the NRA Specification for Road Works, products conforming to equivalent standards and specifications of other member states of the European Union will be acceptable in accordance with the terms of Clauses 104 and 105 of that Specification. Any contract for the procurement of structural components which does not include these Clauses must contain a suitable clause of mutual recognition having the same effect, regarding which advice should be sought.
2. The Standard provides specification requirements for use in public purchasing contracts. It does not lay down legislation requirements for products and materials used in road construction in Ireland.
3. The Standard should be used forthwith for all schemes for the construction and/or improvement of national roads. The Standard should be applied to the design of schemes already being prepared unless, in the opinion of the National Roads Authority, application would result in significant additional expense or delay progress. In such cases, Design Organisations should confirm the application of this Standard to particular schemes with the National Roads Authority.
4. At several locations:  
  
For: "Departmental Standard"  
Read "Standard";  
  
For: "highway"  
Read "road".

## SPECIFIC

1. Front cover:  
Delete “Enquiries” text box.
2. Page 1, Paragraph 2.1, line 1:  
For: “bridges belonging to Department of Transport”  
Read: “bridges on schemes funded by the National Roads Authority”.
3. Page 1, Paragraph 2.2:  
Delete Paragraph 2.2.
4. Page 1, Section 3:  
For: “Departmental Requirements”  
Read: “National Roads Authority’s Requirements”.
5. Page 1, Paragraph 3.1, line 12:  
For: “Departmental Standard BD 2/79”  
Read: “NRA BD 2 (NRA DMRB 1.1)”
6. Page 2F, Paragraph 4.1, reference 3:  
Delete reference 3 and replace with:  
“3. NRA BD 2: Technical Approval of Structures on Motorways and other National Roads (NRA DMRB 1.1).”
7. Page 2F, Paragraph 4.1:  
Add the following reference:  
“6. NRA Manual of Contract Documents for Road Works, Volume 1: Specification for Road Works.”
8. Page 2F, Paragraphs 5.1 and 5.2:  
Delete Paragraphs 5.1 and 5.2, and replace with:  
“5.1 All technical enquiries or comments on this Standard should be sent in writing to:

Head of Project Management and Engineering  
National Roads Authority  
St Martin’s House  
Waterloo Road  
Dublin 4”



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E O’CONNOR  
Head of Project Management and  
Engineering