



Bonneagar Iompair Éireann  
Transport Infrastructure Ireland

## TII Publications



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# Notes for Guidance on the Method of Measurement for Road Works Series MMNG 100 - Preliminaries

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## About TII

Transport Infrastructure Ireland (TII) is responsible for managing and improving the country's national road and light rail networks.

## About TII Publications

TII maintains an online suite of technical publications, which is managed through the TII Publications website. The contents of TII Publications is clearly split into 'Standards' and 'Technical' documentation. All documentation for implementation on TII schemes is collectively referred to as TII Publications (Standards), and all other documentation within the system is collectively referred to as TII Publications (Technical). This system replaces the NRA Design Manual for Roads and Bridges (NRA DMRB) and the NRA Manual of Contract Documents for Road Works (NRA MCDRW).

## Document Attributes

Each document within TII Publications has a range of attributes associated with it, which allows for efficient access and retrieval of the document from the website. These attributes are also contained on the inside cover of each current document, for reference. For migration of documents from the NRA and RPA to the new system, each current document was assigned with new outer front and rear covers. Apart from the covers, and inside cover pages, the documents contain the same information as previously within the NRA or RPA systems, including historical references such as those contained within NRA DMRB and NRA MCDRW.

## Document Attributes

<b>TII Publication Title</b>	<i>Notes for Guidance on the Method of Measurement for Road Works Series MMNG 100 - Preliminaries</i>
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## NRA DMRB and MCDRW References

For all documents that existed within the NRA DMRB or the NRA MCDRW prior to the launch of TII Publications, the NRA document reference used previously is listed above under 'historical reference'. The TII Publication Number also shown above now supersedes this historical reference. All historical references within this document are deemed to be replaced by the TII Publication Number. For the equivalent TII Publication Number for all other historical references contained within this document, please refer to the TII Publications website.

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## Chapter IV

### Series 100: Preliminaries

#### 1 Privately and Publicly Owned Services and Supplies

Particulars of the services and supplies affected by the Works and any preliminary arrangements for alterations by the owner or authority responsible should be detailed in Appendix 1/16 of the Specification but not included in items in the Bill of Quantities, apart from any works for the alterations which are to be provided by the Contractor, for example ducts. Charges by the owner or authority responsible for these alterations will be paid by the Roads Authority after scrutiny by the Employer's Representative. Any alterations to services and supplies required for the Contractor's temporary works, diversions and the like are the responsibility of the Contractor and are deemed to be covered by the rates and prices in the Bill of Quantities.

#### 2 Maintenance of Roadways

Appendix 1/17 of the Specification specifies those maintenance functions which will be the responsibility of the Contractor within defined physical limits and time periods.

The work scheduled in this Appendix is covered by the rates and prices inserted by the Contractor in the Bill of Quantities.

#### 3 Contraflows (Traffic Safety and Management)

There are three possible methods by which contraflows can be planned and designed:

- a) full proposals drawn up by the Employer's Representative;
- b) outline proposals drawn up by the Employer's Representative and completed by the Contractor;
- c) full proposals drawn up by the Contractor.

Requirements under methods (a) or (b) should be scheduled in Appendix 1/17. Method (c) will be deemed as Contractor's temporary works to be included in the contraflow item.

It is recommended that the contraflow item is always included when traffic management is required thus allowing for Contractor's proposals as described in method (c) above.

#### 4 Temporary Diversion for Traffic

The MMRW allows for temporary diversions for traffic to be measured as follows:

- a) **Specific Locations** – These may include those where in the opinion of the Employer's Representative the diversionary work is likely to be complicated, expensive, or its impact on or disruption of the Works is likely to be substantial. The description should include the appropriate reference from Appendix 1/18 of the Specification.
- b) **Omnibus Item** – This should include all diversions of a minor nature scheduled in Appendix 1/18 of the Specification. The single omnibus item should not include in its description the references from Appendix 1/18 of the Specification. Separate omnibus items should always be provided for all diversions proposed by the Contractor.

#### 5 Damage to the Roadway

The responsibility for repairing damage to roadways rests with the Contractor unless stated otherwise in Appendix 1/17 or 1/18. The compiler should check that the Conditions require the Contractor to insure and indemnify the Employer against loss, damage and claims and if so, this is covered by Preamble 2 (vii) to the Bill of Quantities.



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