



An Roinn Iompair
Turasóireachta agus Spóirt

Department of Transport,
Tourism and Sport

ROADS Services Training Group

LOCAL AUTHORITY ROADS CONFERENCE and EXHIBITION - 2017

SAFER ROADS

Radisson Blu Hotel, Rosses Point Road, Sligo, May 2017.

LOCAL AUTHORITY ROADS CONFERENCE and EXHIBITION – 2017 SAFER ROADS

Presentation Title

Ger Finn, BE C.Eng FIEI

Director Of Service

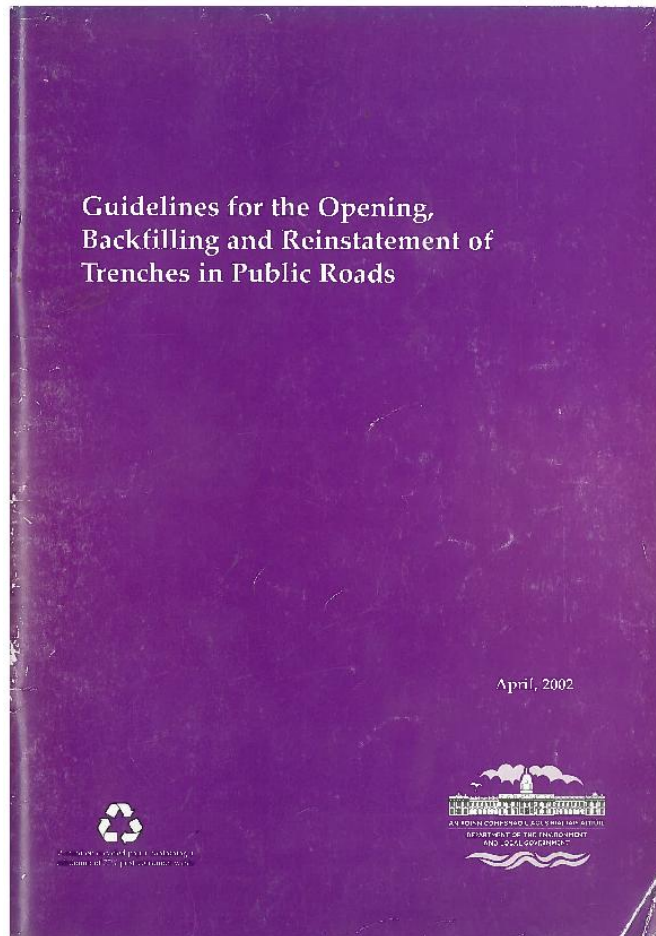
Cavan County Council



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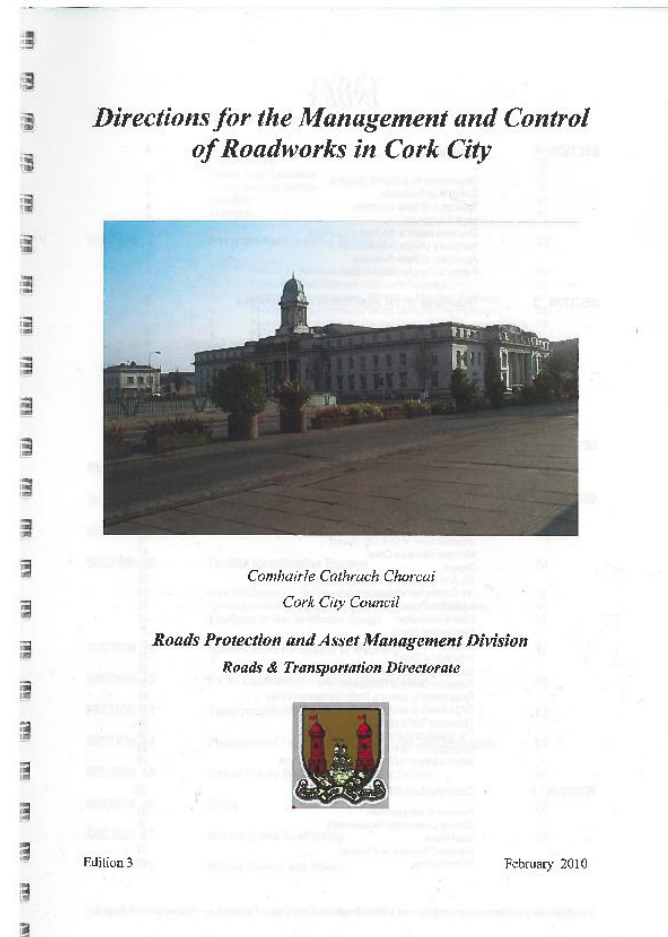
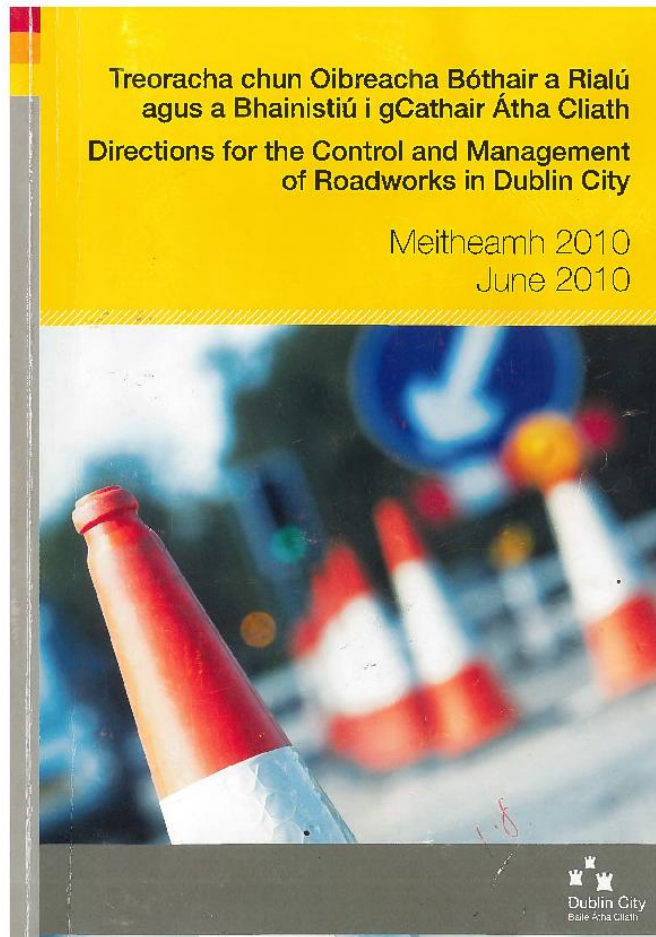
Department of Transport,
Tourism and Sport

The Original Document



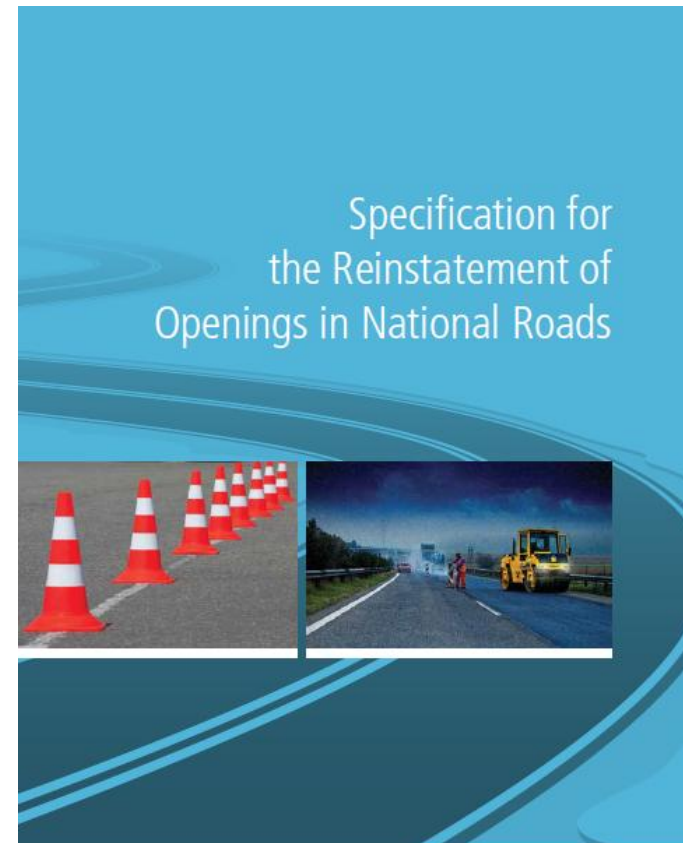
- Working Group 2002
- "Guidelines for the Opening, Backfilling and Reinstatement of Trenches in Public Roads"
- Published By Department of the Environment and Local Government
- Minor Amendments

Other “Local” Versions



Reasons for New Revision

- Consistency
- Update standards & Codes
- NRA (TII) Standards
- New Legislation
- Online Licensing
- Better Compliance
- Less impact on network



Poor Quality Trench Reinstatement

- ❑ Major issues
- ❑ Settlement
- ❑ Irregular longitudinal profile
- ❑ Irregular transverse profile
- ❑ Ponding and ice formation in settle areas



Poor Quality Trench Reinstatement



- ❑ Surface rupture and potholes
- ❑ Surfaces with excessive bitumen
- ❑ No sealing of joints
- ❑ Protruding ironmongery

Good Examples



Working Group

- Set up in July 2013
- DTTAS Initiative
- Members of Group from various agencies
- Consultation throughout the process with LA's, Utilities, Telcos and other interested parties

The Working Group was made up of personnel from:

- DTTAS
- LGMA
- NRA (TII)
- LA's (Rural & Urban)
- Industry
- RMO

Layout of Document

1. Introduction
 2. Legal Frameworks
 3. Legal / Statutory Requirements for Roadworks
 4. Road Opening Licences and Procedures
 5. Managing Roadworks, Reinstatements and Charges
 6. Specifications
 7. Reinstatement Notes & Drawings
- Appendices

Introduction

- Sets out its background & purpose
- Role of RMO (Road Management Office)
- Introduces MapRoad Roadworks Licensing (MRL)
- Long Term Impact
- Protected Period
- Maintaining Records
- Definitions

Legal Frameworks

- Road Traffic Act 1993
- SI 139 of 2015 amendment to Section 101D Road Traffic Act 1961 – empowers all LA's to be able to issue binding directions to any person / statutory undertakers
- Road Safety Infrastructure Directive 2008/96/EC (SI 472 of 2011)
- Planning and Development Act 2000
- Communications Regulations Act 2010
- Safety, Health and Welfare at Work Act 2005 & Construction Regulations 2013
- Water Services Act 2013 Section 21

Legal / Statutory Requirements for Roadworks

- Insurance Requirements
 - EL & PL
 - Indemnification for Road Authorities
- Health & Safety Compliance
- General Principles of Temporary Traffic Management
 - Responsibility of Licence Holder
- Temporary Road Closures

Road Opening Licences and Procedures

- MRL on-line system
- Licence Process
- MRL uses the 'T' system
- Traffic Impact Numbers
- Protected Period
- Protected Engineering & Road Traffic Assets
- Timeframes & Notifications

Managing Roadworks, Reinstatements and Charges

- Restrictions on Timing of Roadworks
- Records & As Constructed Drawings
- Onsite monitoring
- Inspections by LA Staff
- Charges
 - Application Charge
 - Long Term Impact Charge
 - Reinstatement Charge

Specifications

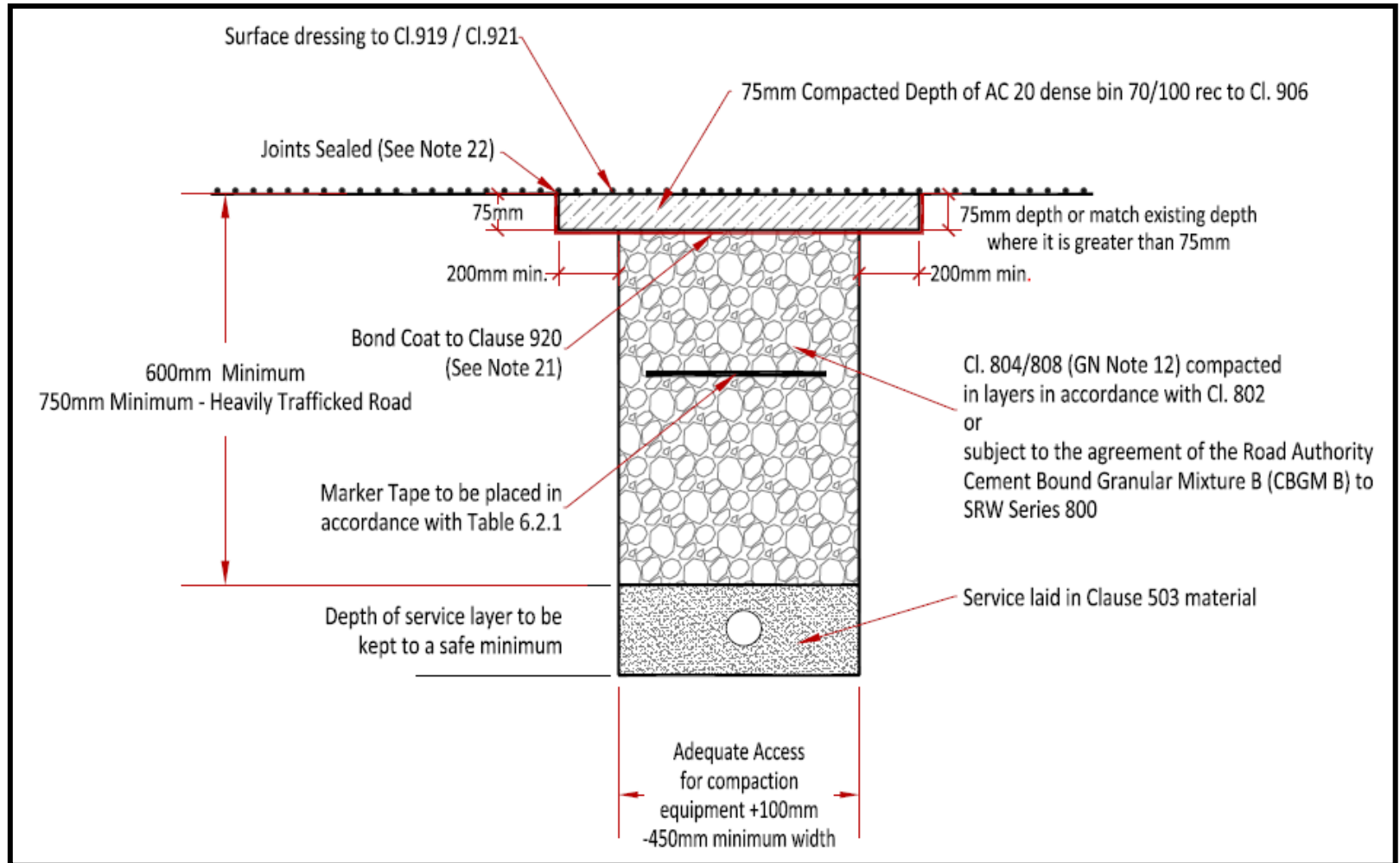
- Chapter 6 to be read in conjunction with Chapter 7 – Drawings
- Best practice in other countries
- Other specifications and standards have changed, NRA (TII) etc.
- New technology and construction methods
- Practical approach
- Buy-in from all users



Drawings

- Chapter 7 of Purple Book
- General reinstatement notes
- General arrangement drawings plus 14 standard drawings
- Read in conjunction with Chapter 6 – Specification
- Some similarity to previous version
- Series of notes with each drawing

Surface Dressed Roads



Purple Book



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To: - Each Chief Executive
Each Director of Services, Roads & Transportation
Each Senior Engineer, Roads & Transportation

12 April 2017

RW 05/2017

Re: - *Guidelines for Managing Openings in Public Roads (2017)*

Dear Chief Executive,

With reference to the above, the Department of Transport, Tourism and Sport has updated the **2015 Guidelines for Managing Openings in Public Roads**. The review was undertaken by a local authority based working group on behalf of the Department and included an extensive process with stakeholders.

The Guidelines are effective from the date of this letter, are applicable to all road authorities and to all road openings.

The revised Guidelines are supported by the introduction of the MapRoad Licensing (MRL) Software, for which compliance with the Guidelines requires that all Road Licences are processed through the system. In particular, the Guidelines prescribe procedures and standards in respect of the application, approvals and closeout process together with standards relating to the work of opening, backfilling and the reinstatement of road surfaces. The Guidelines also set out a summary of the legal framework relating to the powers of road authorities, various statutory bodies and private individuals involved in carrying out openings in public roads.

Please note that some aspects of the Guidelines will be subject to 'phasing in arrangements' and, therefore, will only apply as and when they become available. In particular the following are subject to phasing in arrangements: -

- Training for Advanced Trench Reinstatement (Approved Certifiers) and Basic Level Trench Reinstatement,
- Use of mobile apps and Site Photographs,
- Timelines (including turnaround times),
- Charges.

Details of the 'phasing in arrangements' arrangements, along with associated timelines will be available from the Road Management Office (RMO). The RMO will provide assistance to Local Authorities in the implementation of the Guidelines over the coming months.

- DTTAS Circular RW 05/2017
- 12th April 2017
- Introduced MRL
- Phasing in arrangements
- Section 101D of 1961 Road Traffic Act & SI 139 of 2015

Benefits to Applicants

- Consistent implementation by all LA's
- Role of all users is clearly defined – H&S
- On-line application process - timeframes
- Assists with a national approach to planning works
- Uniform charges & known rates
- Reduced costs
- Improved data management

Benefits to LA's

- Standard approach by all Applicants
- On-line application process
- Improved service delivery
- Clear Applicant responsibility
- Better control of assets
- Improved compliance – less PL Claims
- Better reporting mechanisms
- Improved data management

Guidelines for Managing Openings in Public Roads

Guidelines for the Opening, Backfilling and Reinstatement of Openings in Public Roads



Available to download at
<http://www.rmo.ie/library>

&

<http://www.dttas.ie/roads/publications>

&

LGMA Extranet Site

Thank You!