



Notification Number: 2015/704/UK

Design Manual for Roads and Bridges HD 33/XX Design of highway drainage systems

Date received : 16/12/2015

End of Standstill : 17/03/2016

Message

Message 001

Communication from the Commission - TRIS/(2015) 03909

Directive (EU) 2015/1535

Notificación - Oznámení - Notifikation - Notifizierung - Teavitamine - Γνωστοποίηση - Notification - Notification - Notifica - Pieteikums - Pranešimas - Bejelentés - Notifika - Kennisgeving - Zawiadomienie - Notificação - Hlásenie-Obvestilo - Ilmoitus - Anmälan - Нотификация : 2015/0704/UK - Notificare.

No abre el plazo - Nezahtuje odklady - Fristerne indledes ikke - Kein Fristbeginn - Viivituste perioodi ei avata - Καμμία έναρξη προθεσμίας - Does not open the delays - N'ouvre pas de délais - Non fa decorrere la mora - Neietekmē atlikšanu - Atidėjimai nepradedami - Nem nyitja meg a késésket - Ma' jiftaħ il-perijodi ta' dawmien - Geen termijnbegin - Nie otwiera opóźnień - Não inicia o prazo - Neotvorí oneskorenia - Ne uvaja zamud - Määräaika ei ala tästä - Inleder ingen frist - Не се предвижда период на прекъсване - Nu deschide perioadele de stagnare - Nu deschide perioadele de stagnare.

(MSG: 201503909.EN)

1. Structured Information Line

MSG 001 IND 2015 0704 UK EN 16-12-2015 UK NOTIF

2. Member State

UK

3. Department Responsible

Department for Business, Innovation and Skills
European Reform Directorate
1 Victoria Street, London, SW1H 0ET.

Email: 9834@bis.gsi.gov.uk.

3. Originating Department

Highways England
Woodlands
Manton Lane



Bedford
MK41 7LW

4. Notification Number

2015/0704/UK - B00

5. Title

Design Manual for Roads and Bridges
HD 33/XX Design of highway drainage systems

6. Products Concerned

All products and services that are normally used for the construction of highways and ancillary structures on the UK Strategic Trunk Road Network.

7. Notification Under Another Act

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8. Main Content

The Design Manual for Roads and Bridges is the basis of the advice documentation used by Highways England for new highway construction works and maintenance on the UK Strategic Trunk Road Network.

HD33 'Design of highway drainage systems sets out the needs of the Overseeing Organisation with respect to surface and sub-surface drainage, as well as minimum quality management, technical approvals and record requirements.

9. Brief Statement of Grounds

The use of these documents is mandatory for all trunk roads, including motorways, in England. Other UK Overseeing Departments incorporate certain amendments to take account of local conditions.

This document will replace the existing HD33/06 Surface and Sub-surface Drainage Systems for Highways and ensure best practice in drainage design while complying with all relevant EU Directives, as well as ensuring the appropriate levels of governance for the highway authority.

10. Reference Documents - Basic Texts

References of the Basic Texts: Specification for Highway Works (MCHW 1) –Clause 509,
Specification for Highway Works (MCHW 1) 601.9 and 601.10 [2015/250/UK]
Highway Construction Details (MCHW 3) – B and F Series Drawings [1993/118/UK, 1994/221/UK]
BD 30 Backfilled Retaining Walls and Bridge Abutments (DMRB 2.1),
HA 37 Hydraulic Design of Road Edge Surface Water Channels (DMRB 4.2),
HA 39 Edge of Pavement Details (DMRB 4.2),
HA 40 Determination of Pipe and Bedding Combinations for Drainage Works (DMRB 4.2),
HA 44 Design and Preparation of Contract Documents (DMRB 4.1.),
HD 41 Maintenance of Highway Geotechnical Assets (DMRB 4.1), ,
HD 43 Drainage Data Management System for Highways (DMRB 4.2),
HA 78 Design of Outfalls for Surface Water Channels (DMRB 4.2),



HA 79 Edge of Pavement Details for Porous Asphalt Surface Courses (DMRB 4.2.4) ,
HA 83 Safety Aspects of Road Edge Drainage Features (DMRB 4.2),
HA 102 Spacing of Road Gullies (DMRB 4.2),
HA 103 Vegetated Drainage Systems for Highway Runoff (DMRB 4.2).,
HA 104 Chamber Tops and Gully Tops for Road Drainage and Services: Installation and Maintenance (DMRB 4.2), HA 105 Sumpless Gullies (DMRB 4.2),
HA 106 Drainage of Runoff from Natural Catchments (DMRB 4.2),
HA 107 Design of Outlet and Culvert Details (DMRB 4.2),
HA 113 Combined Channel and Pipe System for Surface Water Drainage (DMRB 4.2),
HA 118 Design of Soakaways (DMRB 4.2).,
HA 119 Grassed Surface Water Channels for Highway Runoff (DMRB 4.2).,
HA 217 Alternative Filter Media and Surface Stabilisation Techniques for Combined Surface Water and Ground Water Drains (DMRB 4.2),
HA 219 Determination of Pipe Roughness and Assessment of Sediment Deposition to Aid Pipeline Design (DMRB 4.2),
HD 45 Road Drainage and the Water Environment (DMRB 11.3.10),
HD 25 Foundations (DMRB 7.2) ,
HD 26 Pavement Design (DMRB 7.2) ,
HD 27 Pavement Construction Methods (DMRB 7.2) ,
HD 43 Drainage Data Management Systems for Highways (DMRB 4.2),
HD 49 Drainage Design Policy Principal Requirements (DMRB 4.2.1),
HD 50 The Certification of Drainage Design (DMRB 4.2.1).,
TA 57 Roadside Features (DMRB 6.3),
TA 80 Surface Drainage of Wide Carriageways (DMRB 4.2) ,
TD 9 Highway Link Design (DMRB 6.1) ,
TD 16 Geometric Design of Roundabouts (DMRB 6.2) ,
TD 25 Inspection and Maintenance of Traffic Signs on Motorway and All-Purpose Trunk Roads (DMRB 8.2),
IAN 147 Drainage Surveys and Data
BS 5931: 1980 'Machine laid in situ edge details for paved areas'
BS EN 12899-1:2001 'Fixed, vertical road traffic signs Part 1: Fixed Signs'
BS EN 124: 1994, Gully tops and manhole tops for vehicular and pedestrian areas. Design requirements, type testing, marking and quality control. British Standards Institution (BSI) London
BS EN 1433: 2002 Drainage channels for vehicular and pedestrian areas. Classification, design and testing requirements, marking and evaluation of conformity. British Standards Institution (BSI) London
Basic Texts have been forwarded within the framework of a previous notification: 2015/250/UK

11. Invocation of the Emergency Procedure

No

12. Grounds for the Emergency

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13. Confidentiality

No

14. Fiscal measures

No



15. Impact assessment

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16. TBT and SPS aspects

TBT aspect

No - The draft has no significant impact on international trade

SPS aspect

No - The draft is not a sanitary or phytosanitary measure

European Commission

Contact point Directive (EU) 2015/1535

Fax: +32 229 98043

email: grow-dir83-189-central@ec.europa.eu