

TII Publications Number	TII Publication Title	Activity	Stream	Document Set	Historical Reference	Publication Date
AM-PAV-06045	Management of Skid Resistance	Asset Management & Maintenance (AM)	Pavement (PAV)	Standards	NRA HD 28	November 2011
AM-PAV-06047	Interim Guidelines for Pavement and Maintenance Works	Asset Management & Maintenance (AM)	Pavement (PAV)	Technical		January 2007
AM-PAV-06049	Pavement Asset Repair and Renewal - Scheme Approval Procedure (including Erratum No. 1 dated June 2015)	Asset Management & Maintenance (AM)	Pavement (PAV)	Standards	NRA HD 30	June 2015
AM-PAV-06050	Pavement Assessment, Repair and Renewal Principles (including Erratum No. 1 dated June 2015 and Erratum No 2, dated January 2016)	Asset Management & Maintenance (AM)	Pavement (PAV)	Standards	NRA HD 31	March 2015
AM-STY-06043	Road Safety Inspection Guidelines	Asset Management & Maintenance (AM)	Safety (STY)	Standards	NRA HA 17	December 2014
AM-STY-06044	Road Safety Inspection	Asset Management & Maintenance (AM)	Safety (STY)	Standards	NRA HD 17	December 2014
AM-STY-06046	NRA HD 17 Road Safety Inspections - Inspection Team Qualifications	Asset Management & Maintenance (AM)	Safety (STY)	Technical		July 2012
AM-STR-06001	The Use of BS 5400: Part 10: 1980 - Code of Practice for Fatigue	Asset Management & Maintenance (AM)	Structures (STR)	Standards	NRA BA 9	June 2014
AM-STR-06002	The Assessment of Road Bridges and Structures	Asset Management & Maintenance (AM)	Structures (STR)	Standards	NRA BA 16	June 2014
AM-STR-06003	The Use of BS 5400: Part 3: 1982	Asset Management & Maintenance (AM)	Structures (STR)	Standards	NRA BA 19	December 2014
AM-STR-06004	Early Thermal Cracking of Concrete	Asset Management & Maintenance (AM)	Structures (STR)	Standards	NRA BA 24	December 2014
AM-STR-06005	Inspection and Repair of Concrete Road Structures	Asset Management & Maintenance (AM)	Structures (STR)	Standards	NRA BA 35	June 2014
AM-STR-06006	The Assessment of the Fatigue Life of Corroded or Damaged Reinforcing Bars	Asset Management & Maintenance (AM)	Structures (STR)	Standards	NRA BA 38	June 2014
AM-STR-06007	The Assessment of Reinforced Concrete Half-Joints	Asset Management & Maintenance (AM)	Structures (STR)	Standards	NRA BA 39	June 2014
AM-STR-06008	The Design of Integral Bridges	Asset Management & Maintenance (AM)	Structures (STR)	Standards	NRA BA 42	June 2014
AM-STR-06009	Strengthening, Repair and Monitoring of Post-Tensioned Concrete Bridge Decks	Asset Management & Maintenance (AM)	Structures (STR)	Standards	NRA BA 43	June 2014
AM-STR-06010	The Assessment of Concrete Road Bridges and Structures	Asset Management & Maintenance (AM)	Structures (STR)	Standards	NRA BA 44	June 2014
AM-STR-06011	Post-Tensioned Concrete Bridges - Planning, Organisation and Methods for Carrying Out Special Inspections	Asset Management & Maintenance (AM)	Structures (STR)	Standards	NRA BA 50	June 2014
AM-STR-06012	The Assessment of Concrete Structures Affected by Steel Corrosion	Asset Management & Maintenance (AM)	Structures (STR)	Standards	NRA BA 51	June 2014
AM-STR-06013	The Assessment of Concrete Road Structures Affected by Alkali Silica Reaction	Asset Management & Maintenance (AM)	Structures (STR)	Standards	NRA BA 52	June 2014
AM-STR-06014	Load Testing for Bridge Assessment	Asset Management & Maintenance (AM)	Structures (STR)	Standards	NRA BA 54	June 2014
AM-STR-06015	The Assessment of Bridge Substructures and Foundations, Retaining Walls and Buried Structures	Asset Management & Maintenance (AM)	Structures (STR)	Standards	NRA BA 55	June 2014
AM-STR-06016	The Design of Concrete Highway Bridges and Structures with External and Unbonded Prestressing	Asset Management & Maintenance (AM)	Structures (STR)	Standards	NRA BA 58	June 2014
AM-STR-06017	Cathodic Protection for Use in Reinforced Concrete Road Structures	Asset Management & Maintenance (AM)	Structures (STR)	Standards	NRA BA 83	June 2014
AM-STR-06018	Advice Notes on the Non-Destructive Testing of Road Structures	Asset Management & Maintenance (AM)	Structures (STR)	Standards	NRA BA 86	June 2014
AM-STR-06019	Management of Corrugated Steel Buried Structures	Asset Management & Maintenance (AM)	Structures (STR)	Standards	NRA BA 87	June 2014
AM-STR-06020	Management of Buried Concrete Box Structures	Asset Management & Maintenance (AM)	Structures (STR)	Standards	NRA BA 88	June 2014
AM-STR-06021	Structural Assessment of Bridges with Deck Hinges	Asset Management & Maintenance (AM)	Structures (STR)	Standards	NRA BA 93	June 2014
AM-STR-06022	Implementation of BS 5400: Part 10: 1980 - Code of Practice for Fatigue	Asset Management & Maintenance (AM)	Structures (STR)	Standards	NRA BD 9	June 2014
AM-STR-06023	Design of Steel Bridges - Use of BS 5400-3:2002	Asset Management & Maintenance (AM)	Structures (STR)	Standards	NRA BD 13	June 2014
AM-STR-06024	General Principles for the Design and Construction of Bridges - Use of BS 5400 : Part 1 : 1988	Asset Management & Maintenance (AM)	Structures (STR)	Standards	NRA BD 15	June 2014
AM-STR-06025	Design of Composite Bridges - Use of BS 5400: Part 5: 1979	Asset Management & Maintenance (AM)	Structures (STR)	Standards	NRA BD 16	June 2014
AM-STR-06026	The Assessment of Road Bridges and Structures (including Erratum No. 1, dated December 2014)	Asset Management & Maintenance (AM)	Structures (STR)	Standards	NRA BD 21	June 2014
AM-STR-06027	The Design of Concrete Highway Bridges and Structures - Use of BS 5400: Part 4: 1990	Asset Management & Maintenance (AM)	Structures (STR)	Standards	NRA BD 24	June 2014
AM-STR-06028	Early Thermal Cracking of Concrete	Asset Management & Maintenance (AM)	Structures (STR)	Standards	NRA BD 28	June 2014
AM-STR-06029	The Design of Buried Concrete Box and Portal Frame Structures	Asset Management & Maintenance (AM)	Structures (STR)	Standards	NRA BD 31	June 2014

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AM-STR-06030	Loads for Highway Bridges	Asset Management & Maintenance (AM)	Structures (STR)	Standards	NRA BD 37	June 2014
AM-STR-06031	The Assessment of Concrete Road Bridges and Structures	Asset Management & Maintenance (AM)	Structures (STR)	Standards	NRA BD 44	June 2014
AM-STR-06032	The Assessment and Strengthening of Road Bridge Supports	Asset Management & Maintenance (AM)	Structures (STR)	Standards	NRA BD 48	June 2014
AM-STR-06033	Design Rules for Aerodynamic Effects on Bridges	Asset Management & Maintenance (AM)	Structures (STR)	Standards	NRA BD 49	June 2014
AM-STR-06034	Post-Tensioned Concrete Bridges - Prioritisation of Special Inspections	Asset Management & Maintenance (AM)	Structures (STR)	Standards	NRA BD 54	June 2014
AM-STR-06035	The Assessment of Steel Road Bridges and Structures	Asset Management & Maintenance (AM)	Structures (STR)	Standards	NRA BD 56	June 2014
AM-STR-06036	The Design of Concrete Highway Bridges and Structures with External and Unbonded Prestressing	Asset Management & Maintenance (AM)	Structures (STR)	Standards	NRA BD 58	June 2014
AM-STR-06037	The Assessment of Composite Road Bridges and Structures	Asset Management & Maintenance (AM)	Structures (STR)	Standards	NRA BD 61	June 2014
AM-STR-06038	Foundations	Asset Management & Maintenance (AM)	Structures (STR)	Standards	NRA BD 74	June 2014
AM-STR-06039	The Management of Sub-standard Road Structures	Asset Management & Maintenance (AM)	Structures (STR)	Standards	NRA BD 79	June 2014
AM-STR-06040	Use of Compressive Membrane Action in Bridge Decks	Asset Management & Maintenance (AM)	Structures (STR)	Standards	NRA BD 81	June 2014
AM-STR-06041	Maintenance Painting of Steelwork	Asset Management & Maintenance (AM)	Structures (STR)	Standards	NRA BD 87	June 2014
AM-STR-06042	Structural Review and Assessment of Road Structures	Asset Management & Maintenance (AM)	Structures (STR)	Standards	NRA BD 101	June 2014
AM-STR-06048	The Assessment of Road Bridges and Structures for the Effects of Abnormal and Exceptional Abnormal Load Vehicles using SV and SOV Load Models	Asset Management & Maintenance (AM)	Structures (STR)	Standards	NRA BD 86	April 2015
AM-STR-06051	The Conservation of Road Structures	Asset Management & Maintenance (AM)	Structures (STR)	Standards	NRA BD 89	June 2015
AM-STR-06052	The Protection and Repair of Concrete Road Structures	Asset Management & Maintenance (AM)	Structures (STR)	Standards	NRA BD 27	January 2016
AM-STR-06054	EIRSPAN Bridge Management System Principal Inspection Manual	Asset Management & Maintenance (AM)	Structures (STR)	Standards		February 2017
AM-STR-06055	EIRSPAN Bridge Management System Routine Maintenance Manual	Asset Management & Maintenance (AM)	Structures (STR)	Standards		February 2017
AM-STR-06056	Stage 1 Structural Assessment of Road Structures	Asset Management & Maintenance (AM)	Structures (STR)	Standards		February 2017
AM-STR-06057	The Stage 2 Structural Assessment of Sub-Standard Road Structures	Asset Management & Maintenance (AM)	Structures (STR)	Standards		February 2017
CC-CMG-04001	Preparation and Delivery Requirements for As-Built Records	Construction & Commissioning (CC)	Construction Management (CMG)	Standards	NRA GD 101	March 2013
CC-GMP-00010	Introduction to the Guidance on Measuring and Pricing	Construction & Commissioning (CC)	Guidance for Measuring and Pricing (GMP)	Standards		October 2016
CC-GMP-00100	Guidance for Measuring and Pricing Preliminaries	Construction & Commissioning (CC)	Guidance for Measuring and Pricing (GMP)	Standards	Series MMNG 100	October 2016
CC-GMP-00200	Guidance for Measuring and Pricing of Site Clearance	Construction & Commissioning (CC)	Guidance for Measuring and Pricing (GMP)	Standards	Series MMNG 200	October 2016
CC-GMP-00300	Guidance for Measuring and Pricing of Fencing and Environmental Noise Barriers	Construction & Commissioning (CC)	Guidance for Measuring and Pricing (GMP)	Standards	Series MMNG 300	October 2016
CC-GMP-00400	Guidance for Measuring and Pricing of Road Restraints Systems (Vehicle and Pedestrian)	Construction & Commissioning (CC)	Guidance for Measuring and Pricing (GMP)	Standards	Series MMNG 400	October 2016
CC-GMP-00500	Guidance for Measuring and Pricing of Drainage and Service Ducts	Construction & Commissioning (CC)	Guidance for Measuring and Pricing (GMP)	Standards	Series MMNG 500	October 2016
CC-GMP-00600	Guidance for Measuring and Pricing of Earthworks	Construction & Commissioning (CC)	Guidance for Measuring and Pricing (GMP)	Standards	Series MMNG 600	October 2016
CC-GMP-00700	Guidance for Measuring and Pricing of Pavements	Construction & Commissioning (CC)	Guidance for Measuring and Pricing (GMP)	Standards	Series MMNG 700	October 2016
CC-GMP-01100	Guidance for Measuring and Pricing of Kerbs, Footways and Paved Areas	Construction & Commissioning (CC)	Guidance for Measuring and Pricing (GMP)	Standards	Series MMNG 1100	October 2016
CC-GMP-01400	Guidance for Measuring and Pricing of Electrical Work for Road Lighting and Traffic Signs	Construction & Commissioning (CC)	Guidance for Measuring and Pricing (GMP)	Standards	Series MMNG 1400	October 2016
CC-GMP-01500	Guidance for Measuring and Pricing of Motorway Communications	Construction & Commissioning (CC)	Guidance for Measuring and Pricing (GMP)	Standards	Series MMNG 1500	October 2016
CC-GMP-01600	Guidance for Measuring and Pricing of Piling and Embedded Retaining Walls	Construction & Commissioning (CC)	Guidance for Measuring and Pricing (GMP)	Standards	Series MMNG 1600	October 2016
CC-GMP-01700	Guidance for Measuring and Pricing of Structural Concrete	Construction & Commissioning (CC)	Guidance for Measuring and Pricing (GMP)	Standards	Series MMNG 1700	October 2016

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CC-GMP-01800	Guidance for Measuring and Pricing of Structural Steelwork	Construction & Commissioning (CC)	Guidance for Measuring and Pricing (GMP)	Standards	Series MMNG 1800	October 2016
CC-GMP-02000	Guidance for Measuring and Pricing of Waterproofing for Structures	Construction & Commissioning (CC)	Guidance for Measuring and Pricing (GMP)	Standards	Series MMNG 2000	October 2016
CC-GMP-02400	Guidance for Measuring and Pricing of Brickwork, Blockwork and Stonework	Construction & Commissioning (CC)	Guidance for Measuring and Pricing (GMP)	Standards	Series MMNG 2400	October 2016
CC-GMP-02500	Guidance for Measuring and Pricing of Special Structures	Construction & Commissioning (CC)	Guidance for Measuring and Pricing (GMP)	Standards	Series MMNG 2500	October 2016
CC-GMP-02700	Guidance for Measuring and Pricing of Accommodation Works and Works for Statutory Undertakers	Construction & Commissioning (CC)	Guidance for Measuring and Pricing (GMP)	Standards	Series MMNG 2700	October 2016
CC-GSW-00010	Notes for Guidance on the Specification for Works Series NG 000 - Introduction	Construction & Commissioning (CC)	Guidance on Specification for Works (GSW)	Standards	Series NG 000	June 2016
CC-GSW-00100	Notes for Guidance on the Specification for Road Works Series NG 100 - Preliminaries	Construction & Commissioning (CC)	Guidance on Specification for Works (GSW)	Standards	Series NG 100	January 2016
CC-GSW-00200	Notes for Guidance on the Specification for Road Works Series NG 200 - Site Clearance	Construction & Commissioning (CC)	Guidance on Specification for Works (GSW)	Standards	Series NG 200	December 2010
CC-GSW-00300	Notes for Guidance on the Specification for Road Works Series NG 300 - Fencing and Environmental Noise Barriers	Construction & Commissioning (CC)	Guidance on Specification for Works (GSW)	Standards	Series NG 300	January 2009
CC-GSW-00400	Notes for Guidance to the Specification for Road Works Series NG 400 - Road Restraint Systems (Vehicle and Pedestrian)	Construction & Commissioning (CC)	Guidance on Specification for Works (GSW)	Standards	Series NG 400	November 2015
CC-GSW-00500	Notes for Guidance on the Specification for Road Works Series NG 500 - Drainage and Service Ducts	Construction & Commissioning (CC)	Guidance on Specification for Works (GSW)	Standards	Series NG 500	March 2015
CC-GSW-00600	Notes for Guidance on the Specification for Road Works Series NG 600 - Earthworks (including Erratum No. 1, dated June 2013)	Construction & Commissioning (CC)	Guidance on Specification for Works (GSW)	Standards	Series NG 600	March 2013
CC-GSW-00700	Notes for Guidance on the Specification for Road Works Series NG 700 - Road Pavements - General	Construction & Commissioning (CC)	Guidance on Specification for Works (GSW)	Standards	Series NG 700	January 2016
CC-GSW-00800	Notes for Guidance on the Specification for Road Works Series NG 800 - Road Pavements - Unbound and Cement Bound Mixtures (including Erratum No. 1, dated June 2013)	Construction & Commissioning (CC)	Guidance on Specification for Works (GSW)	Standards	Series NG 800	March 2013
CC-GSW-00900	Notes for Guidance on the Specification for Road Works Series NG 900 - Road Pavements - Bituminous Materials (Including Amendment No. 1, dated January 2016)	Construction & Commissioning (CC)	Guidance on Specification for Works (GSW)	Standards	Series NG 900	November 2015
CC-GSW-01000	Notes for Guidance on the Specification for Road Works Series NG 1000 - Road Pavements - Concrete Materials	Construction & Commissioning (CC)	Guidance on Specification for Works (GSW)	Standards	Series NG 1000	December 2010
CC-GSW-01100	Notes for Guidance on the Specification for Road Works Series NG 1100 - Kerbs, Footways and Paved Areas	Construction & Commissioning (CC)	Guidance on Specification for Works (GSW)	Standards	Series NG 1100	March 2011
CC-GSW-01200	Notes for Guidance on the Specification for Road Works Series NG 1200 - Traffic Signs and Road Markings	Construction & Commissioning (CC)	Guidance on Specification for Works (GSW)	Standards	Series NG 1200	December 2013
CC-GSW-01300	Notes for Guidance on the Specification for Road Works Series NG 1300 - Road Lighting Columns and Brackets	Construction & Commissioning (CC)	Guidance on Specification for Works (GSW)	Standards	Series NG 1300	March 2000
CC-GSW-01400	Notes for Guidance on the Specification for Road Works Series NG 1400 - Electrical Work for Road Lighting and Traffic Signs	Construction & Commissioning (CC)	Guidance on Specification for Works (GSW)	Standards	Series NG 1400	March 2000
CC-GSW-01500	Guidance on Specification for Traffic Control and Communications	Construction & Commissioning (CC)	Guidance on Specification for Works (GSW)	Standards	Series NG 1500	June 2016
CC-GSW-01600	Notes for Guidance on the Specification for Road Works Series NG 1600 - Piling and Embedded Retaining Walls	Construction & Commissioning (CC)	Guidance on Specification for Works (GSW)	Standards	Series NG 1600	December 2010
CC-GSW-01700	Notes for Guidance on the Specification for Road Works Series NG 1700 - Structural Concrete	Construction & Commissioning (CC)	Guidance on Specification for Works (GSW)	Standards	Series NG 1700	December 2013

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CC-GSW-01800	Notes for Guidance on the Specification for Road Works Series NG 1800 - Structural Steelwork	Construction & Commissioning (CC)	Guidance on Specification for Works (GSW)	Standards	Series NG 1800	June 2014
CC-GSW-01900	Notes for Guidance on the Specification for Road Works Series NG 1900 - Protection of Steelwork Against Corrosion	Construction & Commissioning (CC)	Guidance on Specification for Works (GSW)	Standards	Series NG 1900	June 2014
CC-GSW-02000	Notes for Guidance on the Specification for Road Works Series NG 2000 - Waterproofing for Concrete Structures	Construction & Commissioning (CC)	Guidance on Specification for Works (GSW)	Standards	Series NG 2000	December 2010
CC-GSW-02100	Notes for Guidance on the Specification for Road Works Series NG 2100 - Bridge Bearings	Construction & Commissioning (CC)	Guidance on Specification for Works (GSW)	Standards	Series NG 2100	March 2011
CC-GSW-02200	Notes for Guidance on the Specification for Road Works Series NG 2200 - Parapets	Construction & Commissioning (CC)	Guidance on Specification for Works (GSW)	Standards	Series NG 2200	March 2013
CC-GSW-02300	Notes for Guidance on the Specification for Road Works Series NG 2300 - Bridge Expansion Joints and Sealing of Gaps	Construction & Commissioning (CC)	Guidance on Specification for Works (GSW)	Standards	Series NG 2300	December 2010
CC-GSW-02400	Notes for Guidance on the Specification for Road Works Series NG 2400 - Brickwork, Blockwork and Stonework	Construction & Commissioning (CC)	Guidance on Specification for Works (GSW)	Standards	Series NG 2400	December 2013
CC-GSW-02500	Notes for Guidance on the Specification for Road Works Series NG 2500 - Special Structures	Construction & Commissioning (CC)	Guidance on Specification for Works (GSW)	Standards	Series NG 2500	June 2014
CC-GSW-02600	Notes for Guidance on the Specification for Road Works Series NG 2600 - Miscellaneous	Construction & Commissioning (CC)	Guidance on Specification for Works (GSW)	Standards	Series NG 2600	December 2010
CC-GSW-02700	Notes for Guidance on the Specification for Road Works Series NG 2700 - Watermains, Utilities and Accommodation Works	Construction & Commissioning (CC)	Guidance on Specification for Works (GSW)	Standards	Series NG 2700	March 2011
CC-GSW-02800	Notes for Guidance on the Specification for Road Works Series NG 2800 - Trenchless Installation of Road Drainage and Service Ducts	Construction & Commissioning (CC)	Guidance on Specification for Works (GSW)	Standards	Series NG 2800	January 2009
CC-GSW-02900	Notes for Guidance on the Specification for Road Works Series NG 2900 - CCTV Survey of Road Drainage Systems	Construction & Commissioning (CC)	Guidance on Specification for Works (GSW)	Standards	Series NG 2900	January 2009
CC-GSW-04008	Guidelines for the Use of the Falling Weight Deflectometer in Ireland	Construction & Commissioning (CC)	Guidance on Specification for Works (GSW)	Technical		July 2000
CC-GSW-05500	Notes for Guidance on the Specification for Road Works Series NG 5500 - Structural Concrete Repairs	Construction & Commissioning (CC)	Guidance on Specification for Works (GSW)	Standards	Series NG 5500	January 2016
CC-PAV-04009	Rolling Crown Construction Methods	Construction & Commissioning (CC)	Pavement (PAV)	Technical	NRA IAN 11/16	January 2016
CC-RMP-00010	Introduction to the Requirements for Measuring and Pricing	Construction & Commissioning (CC)	Requirements for Measuring and Pricing (RMP)	Standards		October 2016
CC-RMP-00100	Requirements for Measuring and Pricing Preliminaries	Construction & Commissioning (CC)	Requirements for Measuring and Pricing (RMP)	Standards	Series MM 100	October 2016
CC-RMP-00200	Requirements for Measuring and Pricing of Site Clearance	Construction & Commissioning (CC)	Requirements for Measuring and Pricing (RMP)	Standards	Series MM 200	October 2016
CC-RMP-00300	Requirements for Measuring and Pricing of Fencing and Environmental Noise Barriers	Construction & Commissioning (CC)	Requirements for Measuring and Pricing (RMP)	Standards	Series MM 300	October 2016
CC-RMP-00400	Requirements for Measuring and Pricing of Road Restraint Systems (Vehicle and Pedestrian)	Construction & Commissioning (CC)	Requirements for Measuring and Pricing (RMP)	Standards	Series MM 400	October 2016
CC-RMP-00500	Requirements for Measuring and Pricing of Drainage and Service Ducts	Construction & Commissioning (CC)	Requirements for Measuring and Pricing (RMP)	Standards	Series MM 500	October 2016
CC-RMP-00600	Requirements for Measuring and Pricing of Earthworks	Construction & Commissioning (CC)	Requirements for Measuring and Pricing (RMP)	Standards	Series MM 600	October 2016
CC-RMP-00700	Requirements for Measuring and Pricing of Pavements	Construction & Commissioning (CC)	Requirements for Measuring and Pricing (RMP)	Standards	Series MM 700	October 2016
CC-RMP-01100	Requirements for Measuring and Pricing of Kerbs, Footways and Paved Areas	Construction & Commissioning (CC)	Requirements for Measuring and Pricing (RMP)	Standards	Series MM 1100	October 2016
CC-RMP-01200	Requirements for Measuring and Pricing of Traffic Signs and Road Markings	Construction & Commissioning (CC)	Requirements for Measuring and Pricing (RMP)	Standards	Series MM 1200	February 2017
CC-RMP-01300	Requirements for Measuring and Pricing of Road Lighting Columns and Brackets	Construction & Commissioning (CC)	Requirements for Measuring and Pricing (RMP)	Standards	Series MM 1300	October 2016

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CC-RMP-01400	Requirements for Measuring and Pricing of Electrical Work for Road Lighting and Traffic Signs	Construction & Commissioning (CC)	Requirements for Measuring and Pricing (RMP)	Standards	Series MM 1400	October 2016
CC-RMP-01500	Requirements for Measuring and Pricing of Motorway Communications	Construction & Commissioning (CC)	Requirements for Measuring and Pricing (RMP)	Standards	Series MM 1500	October 2016
CC-RMP-01600	Requirements for Measuring and Pricing of Piling and Embedded Retaining Walls	Construction & Commissioning (CC)	Requirements for Measuring and Pricing (RMP)	Standards	Series MM 1600	October 2016
CC-RMP-01700	Requirements for Measuring and Pricing of Structural Concrete	Construction & Commissioning (CC)	Requirements for Measuring and Pricing (RMP)	Standards	Series MM 1700	October 2016
CC-RMP-01800	Requirements for Measuring and Pricing of Structural Steelwork	Construction & Commissioning (CC)	Requirements for Measuring and Pricing (RMP)	Standards	Series MM 1800	October 2016
CC-RMP-01900	Requirements for Measuring and Pricing of Protection of Steelwork Against Corrosion	Construction & Commissioning (CC)	Requirements for Measuring and Pricing (RMP)	Standards	Series MM 1900	October 2016
CC-RMP-02000	Requirements for Measuring and Pricing of Waterproofing for Structures	Construction & Commissioning (CC)	Requirements for Measuring and Pricing (RMP)	Standards	Series MM 2000	October 2016
CC-RMP-02100	Requirements for Measuring and Pricing of Bridge Bearings	Construction & Commissioning (CC)	Requirements for Measuring and Pricing (RMP)	Standards	Series MM 2100	October 2016
CC-RMP-02300	Requirements for Measuring and Pricing of Bridge Expansion Joints and Sealing of Gaps	Construction & Commissioning (CC)	Requirements for Measuring and Pricing (RMP)	Standards	Series MM 2300	October 2016
CC-RMP-02400	Requirements for Measuring and Pricing of Brickwork, Blockwork and Stonework	Construction & Commissioning (CC)	Requirements for Measuring and Pricing (RMP)	Standards	Series MM 2400	October 2016
CC-RMP-02500	Requirements for Measuring and Pricing of Special Structures	Construction & Commissioning (CC)	Requirements for Measuring and Pricing (RMP)	Standards	Series MM 2500	October 2016
CC-RMP-02700	Requirements for Measuring and Pricing of Watermains, Utilities and Accommodation Works	Construction & Commissioning (CC)	Requirements for Measuring and Pricing (RMP)	Standards	Series MM 2700	February 2017
CC-RMP-02800	Requirements for Measuring and Pricing of Trenchless Installation of Road Drainage and Service Ducts	Construction & Commissioning (CC)	Requirements for Measuring and Pricing (RMP)	Standards	Series MM 2800	October 2016
CC-RMP-02900	Requirements for Measuring and Pricing of CCTV Survey of Road Drainage Systems	Construction & Commissioning (CC)	Requirements for Measuring and Pricing (RMP)	Standards	Series MM 2900	October 2016
CC-STY-04002	Temporary Safety Measures Inspection	Construction & Commissioning (CC)	Safety (STY)	Standards	NRA HD 16	December 2014
CC-STY-04005	Inspection Qualifications for Temporary Safety Measures Inspections (as per CC-STY-04002)	Construction & Commissioning (CC)	Safety (STY)	Technical		June 2016
CC-SPW-00010	Specification for Works Series 000 - Introduction	Construction & Commissioning (CC)	Specification for Works (SPW)	Standards	Series 000	June 2016
CC-SPW-00100	Specification for Road Works Series 100 - Preliminaries	Construction & Commissioning (CC)	Specification for Works (SPW)	Standards	Series 100	March 2011
CC-SPW-00200	Specification for Road Works Series 200 - Site Clearance	Construction & Commissioning (CC)	Specification for Works (SPW)	Standards	Series 200	December 2010
CC-SPW-00300	Specification for Road Works Series 300 - Fencing and Environmental Barriers (including Erratum No. 1, dated March 2011)	Construction & Commissioning (CC)	Specification for Works (SPW)	Standards	Series 300	January 2009
CC-SPW-00400	Specification for Road Works Series 400 - Road Restraints Systems (Vehicle and Pedestrian)	Construction & Commissioning (CC)	Specification for Works (SPW)	Standards	Series 400	November 2015
CC-SPW-00500	Specification for Road Works Series 500 - Drainage and Service Ducts (and Amendment No. 1, dated May 2015)	Construction & Commissioning (CC)	Specification for Works (SPW)	Standards	Series 500	March 2015
CC-SPW-00600	Specification for Road Works Series 600 - Earthworks (including Erratum No. 1, dated June 2013)	Construction & Commissioning (CC)	Specification for Works (SPW)	Standards	Series 600	March 2013
CC-SPW-00700	Specification for Road Works Series 700 - Road Pavements - General	Construction & Commissioning (CC)	Specification for Works (SPW)	Standards	Series 700	January 2016
CC-SPW-00800	Specification for Road Works Series 800 - Road Pavements - Unbound and Cement Bound Mixtures	Construction & Commissioning (CC)	Specification for Works (SPW)	Standards	Series 800	March 2013
CC-SPW-00900	Specification for Road Works Series 900 - Road Pavements - Bituminous Materials	Construction & Commissioning (CC)	Specification for Works (SPW)	Standards	Series 900	June 2017
CC-SPW-01000	Specification for Road Works Series 1000 - Road Pavements - Concrete Materials	Construction & Commissioning (CC)	Specification for Works (SPW)	Standards	Series 1000	March 2013
CC-SPW-01100	Specification for Road Works Series 1100 - Kerbs, Footways and Paved Areas	Construction & Commissioning (CC)	Specification for Works (SPW)	Standards	Series 1100	February 2012
CC-SPW-01200	Specification for Road Works Series 1200 - Traffic Signs and Road Markings	Construction & Commissioning (CC)	Specification for Works (SPW)	Standards	Series 1200	December 2013
CC-SPW-01300	Specification for Road Works Series 1300 - Road Lighting Columns and Brackets	Construction & Commissioning (CC)	Specification for Works (SPW)	Standards	Series 1300	March 2011

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CC-SPW-01400	Specification for Road Works Series 1400 - Electrical Work for Road Lighting and Traffic Signs	Construction & Commissioning (CC)	Specification for Works (SPW)	Standards	Series 1400	March 2011
CC-SPW-01500	Specification for Traffic Control and Communications	Construction & Commissioning (CC)	Specification for Works (SPW)	Standards	Series 1500	June 2016
CC-SPW-01600	Specification for Road Works Series 1600 - Piling and Embedded Retaining Walls (including Erratum No. 1, dated March 2011)	Construction & Commissioning (CC)	Specification for Works (SPW)	Standards	Series 1600	December 2010
CC-SPW-01700	Specification for Road Works Series 1700 - Structural Concrete	Construction & Commissioning (CC)	Specification for Works (SPW)	Standards	Series 1700	December 2013
CC-SPW-01800	Specification for Road Works Series 1800 - Structural Steelwork	Construction & Commissioning (CC)	Specification for Works (SPW)	Standards	Series 1800	June 2014
CC-SPW-01900	Specification for Road Works Series 1900 - Protection of Steelwork Against Corrosion	Construction & Commissioning (CC)	Specification for Works (SPW)	Standards	Series 1900	June 2014
CC-SPW-02000	Specification for Road Works Series 2000 - Waterproofing for Concrete Structures	Construction & Commissioning (CC)	Specification for Works (SPW)	Standards	Series 2000	December 2010
CC-SPW-02100	Specification for Road Works Series 2100 - Bridge Bearings	Construction & Commissioning (CC)	Specification for Works (SPW)	Standards	Series 2100	March 2011
CC-SPW-02200	Specification for Road Works Series 2200 - Parapets	Construction & Commissioning (CC)	Specification for Works (SPW)	Standards	Series 2200	March 2013
CC-SPW-02300	Specification for Road Works Series 2300 - Bridge Expansion Joints and Sealing of Gaps	Construction & Commissioning (CC)	Specification for Works (SPW)	Standards	Series 2300	December 2010
CC-SPW-02400	Specification for Road Works Series 2400 - Brickwork, Blockwork and Stonework	Construction & Commissioning (CC)	Specification for Works (SPW)	Standards	Series 2400	December 2013
CC-SPW-02500	Specification for Road Works Series 2500 - Special Structures	Construction & Commissioning (CC)	Specification for Works (SPW)	Standards	Series 2500	June 2014
CC-SPW-02600	Specification for Road Works Series 2600 - Miscellaneous	Construction & Commissioning (CC)	Specification for Works (SPW)	Standards	Series 2600	December 2010
CC-SPW-02700	Specification for Road Works Series 2700 - Watermains, Utilities and Accommodation Works	Construction & Commissioning (CC)	Specification for Works (SPW)	Standards	Series 2700	March 2011
CC-SPW-02800	Specification for Road Works Series 2800 - Trenchless Installation of Road Drainage and Service Ducts	Construction & Commissioning (CC)	Specification for Works (SPW)	Standards	Series 2800	January 2009
CC-SPW-02900	Specification for Road Works Series 2900 - CCTV Survey of Road Drainage Systems	Construction & Commissioning (CC)	Specification for Works (SPW)	Standards	Series 2900	January 2009
CC-SPW-04006	NRA Binder Specifications	Construction & Commissioning (CC)	Specification for Works (SPW)	Technical	RC 380/13	April 2013
CC-SPW-04007	Specification for the Reinstatement of Openings in National Roads	Construction & Commissioning (CC)	Specification for Works (SPW)	Technical		December 2013
CC-SPW-05500	Structural Concrete Repairs	Construction & Commissioning (CC)	Specification for Works (SPW)	Standards	Series 5500	January 2016
CC-SCD-00001	Road Type and Cross-Section: Type 1 Single Carriageway	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/000/1	April 2017
CC-SCD-00002	Road Type and Cross Sections: Type 2 Single Carriageway	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/000/2	April 2017
CC-SCD-00003	Road Type and Cross Sections: Type 3 Single Carriageway	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/000/3	April 2017
CC-SCD-00004	Road Type and Cross Sections: Type 3 Dual Carriageway	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/000/4	April 2017
CC-SCD-00005	Road Type and Cross Sections: Type 2 Dual Carriageway	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/000/5	April 2017
CC-SCD-00006	Road Cross-Section and Type A- Type 1 Dual Carriageway	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/000/6	February 2017
CC-SCD-00007	Road Cross-Section and Type A- Standard Dual Carriageway and Motorway	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/000/7	June 2017
CC-SCD-00008	Road Type and Cross-Section - Wide Dual Carriageway Motorway (D2M)	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/000/8	October 2013
CC-SCD-00009	Road Type and Cross-Section - Slip Roads, Interchange Links and Loops : 1 Lane	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/000/9	April 2014
CC-SCD-00010	Road Type and Cross-Section - Slip Roads, Interchange Links and Loops : 2 Lane	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/000/10	April 2014
CC-SCD-00011	Road Type and Cross-Section - Diverge Slip Roads Only 2 Lane	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/000/11	April 2014
CC-SCD-00012	Road Type and Cross-Section - Cross Sections at Structures	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/000/12	September 2011
CC-SCD-00013	Road Type and Cross-Section - Single Carriageway Urban Relief Road	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/000/13	October 2013

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CC-SCD-00014	Road Type and Cross-Section - Dual Carriageway Urban Relief Road	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/000/14	October 2013
CC-SCD-00015	Road Type and Cross-Section - Dual Carriageway Urban 2 Lane	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/000/15	October 2013
CC-SCD-00016	Road Type and Cross-Section - Dual Carriageway Urban 3 Lane	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/000/16	October 2013
CC-SCD-00101	Edge of Pavement Details - Carriageway in Cutting Nearside Verge Detail with Filter Drain	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/100/1	March 2015
CC-SCD-00102	Edge of Pavement Details - Carriageway in Cutting Nearside Verge Detail Where Kerbed & with Closed Drainage System	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/100/2	March 2015
CC-SCD-00103	Edge of Pavement Details - Carriageway in Cutting or on Embankment Nearside Verge Detail with Surface Water Channel	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/100/3	March 2015
CC-SCD-00104	Edge of Pavement Details - Carriageway in Cutting or on Embankment Nearside Verge Detail with Grassed Surface Water Channel	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/100/4	March 2015
CC-SCD-00105	Edge of Pavement Details - Carriageway on Embankment Nearside Verge Detail with Over the Edge Drainage Detail	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/100/5	March 2015
CC-SCD-00106	Edge of Pavement Details - Carriageway on Embankment Nearside Verge Detail with Kerbing & Closed Drainage System	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/100/6	March 2015
CC-SCD-00107	Edge of Pavement Details - Carriageway on Embankment Nearside Verge Detail with External Kerbs and Drainage Channel Blocks	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/100/7	March 2015
CC-SCD-00108	Edge of Pavement Details - Carriageway in Cutting Nearside Verge Detail with Drainage Channel Blocks and Drains	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/100/8	March 2015
CC-SCD-00109	Edge of Pavement Details - Combined Kerb and Drainage System	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/100/9	March 2015
CC-SCD-00110	Edge of Pavement Details - Central Reserve Surface Water Channel for Flexible Carriageway	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/100/10	March 2015
CC-SCD-00111	Edge of Pavement Details - Central Reserve Drainage Channel Blocks and Drains	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/100/11	March 2015
CC-SCD-00112	Edge of Pavement Details - Central Reserve Detail of Superelevated Carriageways with Concrete Barrier Restraint	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/100/12	March 2015
CC-SCD-00301	Fencing - Timber Post and Rail Fence	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/300/1	January 2009
CC-SCD-00302	Fencing - Stud Fencing Type A	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/300/2	January 2009
CC-SCD-00303	Fencing - Concrete Post and Rail Fence	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/300/3	January 2007
CC-SCD-00304	Fencing - Timber Post and Wire Fence	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/300/4	January 2009
CC-SCD-00305	Fencing - Cleft Chestnut Pale Fence	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/300/5	January 2007
CC-SCD-00306	Fencing - Concrete Post and Mesh	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/300/6	January 2007
CC-SCD-00307	Fencing - Woven and Lap Boarded Panel Fences	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/300/7	January 2007
CC-SCD-00308	Fencing - Diagrammatic Methods of Attaching Fencing to Structures	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/300/8	January 2007
CC-SCD-00309	Gates - Steel Single Field Gate	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/300/9	January 2007
CC-SCD-00310	Gates - Steel Double Field Gate	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/300/10	August 2010
CC-SCD-00311	Gates - Timber Single Field Gate	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/300/11	January 2007

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CC-SCD-00312	Gates - Timber Wicket Gate	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/300/12	January 2007
CC-SCD-00313	Gates - Hinges for Timber Field Gates	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/300/13	January 2007
CC-SCD-00314	Gates - Standard Gate Stops	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/300/14	January 2007
CC-SCD-00315	Stiles - Timber Stile - Type 1	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/300/15	January 2007
CC-SCD-00316	Stiles - Timber Stile - Type 2	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/300/16	March 2000
CC-SCD-00317	Fencing - Steel Palisade Security Fence	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/300/17	January 2009
CC-SCD-00318	Fencing - Cranked Concrete Post and Mesh	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/300/18	January 2007
CC-SCD-00319	Fencing - Mammal Resistant Fence	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/300/19	February 2007
CC-SCD-00320	Fencing - Timber Post and Tension Mesh Fence	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/300/20	December 2014
CC-SCD-00321	Fencing - Timber Post and Tension Mesh Stud Fence	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/300/21	December 2014
CC-SCD-00322	Fencing - Stud Fencing Type B	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/300/2B	January 2009
CC-SCD-00323	Non-concrete Environmental Noise Barrier- General Arrangement Non-concrete Environmental Noise Barrier Precast Concrete Gravel Board	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/300/22	November 2015
CC-SCD-00401	Safety Fences - Pedestrian Guardrail	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/400/1	March 2000
CC-SCD-00405	Safety Barriers - In Situ Concrete Safety Barrier Bifurcation at Structural Support That is Designed for Vehicular Impact Loading	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/400/5	January 2016
CC-SCD-00406	Safety Barriers - Not Used	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/400/6	January 2009
CC-SCD-00407	Safety Barriers - Central Reserve Detail of Type 1 Dual Carriageway / Standard Motorway with In Situ Concrete Barrier	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/400/7	November 2015
CC-SCD-00408	Safety Barriers - Central Reserve Detail of Type 2/3 Dual Carriageway with Lane Segregation Barrier	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/400/8	January 2009
CC-SCD-00501	Drainage - Chamber Types	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/500/1	March 2015
CC-SCD-00502	Drainage - Chamber Type A (Block or In Situ Concrete Manhole)	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/500/2	March 2015
CC-SCD-00503	Drainage - Chamber Type B (Block or In Situ Concrete Manhole)	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/500/3	March 2015
CC-SCD-00504	Drainage - Chamber Type C (Precast Concrete Manhole)	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/500/4	March 2015
CC-SCD-00505	Drainage - Chamber Type D (Precast Concrete Manhole)	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/500/5	March 2015
CC-SCD-00506	Drainage - Chamber Type E (Precast Concrete Manhole)	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/500/6	March 2015
CC-SCD-00507	Drainage - Chamber Type E Typical Hinged Grating Details	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/500/7	March 2015
CC-SCD-00508	Drainage - Vertical Backdrop in Manholes	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/500/8	March 2015
CC-SCD-00509	Drainage - Chamber Type F (Precast Catchpit)	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/500/9	March 2015
CC-SCD-00510	Drainage - Precast Concrete Gully	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/500/10	March 2015
CC-SCD-00511	Drainage - In Situ Concrete and Blockwork Gullies	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/500/11	March 2015

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CC-SCD-00512	Drainage - Gully Grating	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/500/12	March 2015
CC-SCD-00513	Drainage - Chamber Fittings - Ladder, Typical Arrangement Handhold and Safety Chain	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/500/13	March 2015
CC-SCD-00514	Drainage - Typical Chamber Details	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/500/14	March 2015
CC-SCD-00520	Drainage - Filter Drains Trench and Bedding Details	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/500/20	March 2015
CC-SCD-00521	Drainage - Surface Water Drains - Trench and Bedding Details	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/500/21	March 2015
CC-SCD-00522	Edge of Pavement Details - Cross Section of Concrete Surface Water Channel	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/500/22	March 2015
CC-SCD-00523	Drainage - Drainage Channel Blocks Types A, B and C	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/500/23	March 2015
CC-SCD-00524	Drainage - Drainage Channel Blocks Types D, E and F	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/500/24	March 2015
CC-SCD-00525	Drainage - Typical Swale Detail	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/500/25	March 2015
CC-SCD-00526	Drainage - In-Line Outlet to Triangular Surface Water Channel	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/500/26	March 2015
CC-SCD-00527	Drainage - In-Line Outlet to Trapezoidal Surface Water Channel	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/500/27	March 2015
CC-SCD-00528	Drainage - Weir Outlet to Surface Water Channel	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/500/28	March 2015
CC-SCD-00529	Drainage - Slope Drainage Herringbone Filter Drains	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/500/29	March 2015
CC-SCD-00540	Drainage - Edge of Pavement Drains - Fin Drains and Narrow Filter Drains	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/500/40	March 2015
CC-SCD-00541	Drainage - Edge of Pavement Drains - Installation of Fin Drains	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/500/41	March 2015
CC-SCD-00542	Drainage - Edge of Pavement Drains - Installation of Narrow Filter Drains	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/500/42	March 2015
CC-SCD-00543	Drainage - Edge of Pavement Drains - Under Channel Drainage Layers	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/500/43	March 2015
CC-SCD-00550	Drainage - Rock Armour: Scour Protection	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/500/50	March 2015
CC-SCD-00551	Drainage - Self Clearing Inlet Grid Detail	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/500/51	March 2015
CC-SCD-00552	Drainage - Outlet Grid Detail	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/500/52	March 2015
CC-SCD-00553	Drainage - G.A. of Formed Headwalls 150 - 1800 Diameter Pipes	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/500/53	March 2015
CC-SCD-00560	Ducts - Transverse Ducts	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/500/60	March 2015
CC-SCD-00561	Ducts - Trench Cross Sections Under Trafficked Areas	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/500/61	March 2015
CC-SCD-00562	Ducts - Trench Cross Sections Under Non-Trafficked Areas	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/500/62	March 2015
CC-SCD-00563	Ducts - Duct Crossing Types	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/500/63	March 2015
CC-SCD-00564	Ducts - Footway/Verge Draw Pit	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/500/64	March 2015
CC-SCD-00565	Ducts - Carriageway Draw Pit Type A	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/500/65	March 2015
CC-SCD-00566	Ducts - Carriageway Draw Pit Type B	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/500/66	March 2015
CC-SCD-00567	Ducts - Duct Spacer and Strapping for Trenchless Construction	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/500/67	March 2015

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CC-SCD-00601	Earthworks - Transition Area Between Cut and Fill	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/600/1	March 2011
CC-SCD-00602	Earthworks - Interceptor Ditches	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/600/2	March 2000
CC-SCD-00603	Earthworks - Rounding of Earthworks Slopes	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/600/3	March 2013
CC-SCD-00604	Earthworks - Treatment of Abandoned Watercourse and/or Ditch	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/600/4	March 2013
CC-SCD-00605	Earthworks - Benching for Embankment of Sloping Ground	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/600/5	March 2013
CC-SCD-00606	Earthworks - Embankment in Areas Prone to Flooding	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/600/6	March 2013
CC-SCD-00607	Earthworks - Rock Cut Slope	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/600/7	March 2013
CC-SCD-00608	Earthworks - Fill Against Existing Embankment	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/600/8	March 2013
CC-SCD-00609	Earthworks - Fill to Structures	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/600/9	March 2013
CC-SCD-00610	Earthworks - Capping Treatment on Embankment Nearside Verge	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/600/10	March 2013
CC-SCD-00701	Pavement - Free Pavement Edge Detail	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/700/1	March 2015
CC-SCD-00702	Pavement - Kerbed Pavement Edge Detail	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/700/2	September 2010
CC-SCD-00703	Pavement - Transverse Joint Between New Construction and Existing Road	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/700/3	September 2010
CC-SCD-00704	Pavement - Longitudinal Joint Between New Construction and Existing Road	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/700/4	December 2010
CC-SCD-00705	Pavement - Trench Reinstatement	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/700/5	December 2010
CC-SCD-00706	Pavement - Access Road/Service Road	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/700/6	March 2015
CC-SCD-01001	Concrete Pavements - Longitudinal Sections	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1000/1	November 2010
CC-SCD-01002	Concrete Pavements - Expansion Joints	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1000/2	March 2000
CC-SCD-01003	Concrete Pavements - Contraction Joints	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1000/3	November 2010
CC-SCD-01004	Concrete Pavements - Warping Joints (Unreinforced Slabs Only)	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1000/4	November 2010
CC-SCD-01005	Concrete Pavements - Emergency Transverse Construction Joint (Jointed Reinforced Slabs Only)	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1000/5	November 2010
CC-SCD-01006	Concrete Pavements - Transitions from Rigid to Flexible Construction	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1000/6	November 2010
CC-SCD-01007	Concrete Pavements - Longitudinal Joints	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1000/7	November 2010
CC-SCD-01008	Concrete Pavements - Longitudinal Joints	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1000/8	November 2010
CC-SCD-01009	Concrete Pavements - Longitudinal Joint Positions and Tolerances	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1000/9	November 2010
CC-SCD-01010	Concrete Pavements - Typical Longitudinal Joint Positions in Unreinforced Slabs for Standard Single Carriageways with Climbing Lanes	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1000/10	March 2000
CC-SCD-01011	Concrete Pavements - Typical Longitudinal Joint Positions in Unreinforced Slabs for Standard Single Carriageways with a Climbing Lane	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1000/11	March 2000

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CC-SCD-01012	Concrete Pavements - Typical Longitudinal Joint Positions in Unreinforced Slabs for Standard Single Carriageways with Junction	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1000/12	March 2000
CC-SCD-01013	Concrete Pavements - Typical Longitudinal Joint Positions in Unreinforced Slabs for Standard Single Carriageways with Junction	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1000/13	March 2000
CC-SCD-01014	Concrete Pavements - Typical Longitudinal Joint Positions in Unreinforced Slabs for Wide Single Carriageways with a Climbing Lane	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1000/14	March 2000
CC-SCD-01015	Concrete Pavements - Typical Longitudinal Joint Positions, Unreinforced Slabs Wide Single Carriageway with Junction	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1000/15	March 2000
CC-SCD-01016	Concrete Pavements - Gullies in Jointed Concrete Pavement	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1000/16	November 2010
CC-SCD-01017	Concrete Pavements - Manholes in Jointed Concrete Pavement	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1000/17	March 2000
CC-SCD-01018	Concrete Pavements - Taper Construction and Joint Layout	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1000/18	November 2010
CC-SCD-01019	Concrete Pavements - Joint Layout for Hardshoulders, Hardstrips and Lay-bys	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1000/19	March 2000
CC-SCD-01020	Concrete Carriageway - Transverse Construction Joint (Continuously Reinforced Concrete Pavement or Base)	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1000/20	December 2010
CC-SCD-01021	Concrete Carriageway - Transverse from Rigid CRCB to Flexible Construction	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1000/21	December 2010
CC-SCD-01022	Concrete Carriageway - Transverse from Rigid CRCB to Flexible Construction with Porous Asphalt Surfacing	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1000/22	December 2010
CC-SCD-01023	Concrete Carriageway - Longitudinal Joint (Continuously Reinforced Concrete Pavement or Base)	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1000/23	December 2010
CC-SCD-01024	Concrete Carriageway - Longitudinal Joint (Continuously Reinforced Concrete Pavement or Base)	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1000/24	December 2010
CC-SCD-01025	Concrete Carriageway - Continuously Reinforced Concrete Pavement Ground Beam Anchorage	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1000/25	December 2010
CC-SCD-01026	Concrete Carriageway - Continuously Reinforced Concrete Pavement Ground Beam Anchorage Details	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1000/26	December 2010
CC-SCD-01027	Concrete Carriageway - Continuously Reinforced Concrete Pavement Surface Slabs Universal Steel Beam Anchorage	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1000/27	December 2010
CC-SCD-01028	Concrete Carriageway - Gullies in Continuously Reinforced Concrete Pavement or Reinforced Concrete Base	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1000/28	March 2015
CC-SCD-01029	Concrete Carriageway - Manholes in Continuously Reinforced Concrete Pavement or Reinforced Concrete Base	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1000/29	December 2010
CC-SCD-01101	Kerbs, Footways and Paved Areas - Precast Kerbs	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1100/1	December 2010
CC-SCD-01102	Kerbs, Footways and Paved Areas - In Situ Concrete Kerb	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1100/2	December 2010
CC-SCD-01103	Kerbs, Footways and Paved Areas - Dropped Kerb Ramp	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1100/3	December 2010
CC-SCD-01104	Kerbs, Footways and Paved Areas - Bituminous Footway	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1100/4	March 2000
CC-SCD-01105	Kerbs, Footways and Paved Areas - Concrete Footway	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1100/5	March 2000
CC-SCD-01106	Kerbs, Footways and Paved Areas - Non Trafficked Block Paving	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1100/6	March 2000
CC-SCD-01107	Kerbs, Footways and Paved Areas - Nosing Detail	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1100/7	March 2000
CC-SCD-01108	Kerbs, Footways and Paved Areas - Typical Paved Roundabout	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1100/8	March 2000

TII Publications Number	TII Publication Title	Activity	Stream	Document Set	Historical Reference	Publication Date
CC-SCD-01109	Precast Kerbs - Precast Kerb Units	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1100/9	December 2010
CC-SCD-01110	Kerbs, Footways and Paved Areas: Channelising Island Detail	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards		April 2017
CC-SCD-01201	Traffic Signs - Demountable Bollard	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1200/1	March 2000
CC-SCD-01202	Information Signs - Typical Emergency and Contra-Flow Crossovers	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1200/2	December 2013
CC-SCD-01203	Information Signs - Safety Barrier Reflectors TSM Chapter 6	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1200/3	December 2013
CC-SCD-01204	Information Signs - Junction Definition Post TSM Chapter 4	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1200/4	December 2013
CC-SCD-01205	Information Signs - Pole Extension	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1200/5	December 2013
CC-SCD-01206	Information Signs - Delineator Posts	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1200/6	December 2013
CC-SCD-01207	Information Signs - Nosing Markers TSM Chapter 6	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1200/7	December 2013
CC-SCD-01208	Information Signs - Nosing Markers	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1200/8	December 2013
CC-SCD-01209	Information Signs - Typical Mounting Arrangement 'Cranked' Finger Post	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1200/9	December 2013
CC-SCD-01210	Information Signs - Service Sticker Details	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1200/10	December 2013
CC-SCD-01301	Road Lighting - Lighting Columns - Fastener Head in Door Recess and Key	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1300/1	March 2000
CC-SCD-01302	Lighting Columns and Brackets - Steel Lighting Column Door	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1300/2	March 2000
CC-SCD-01401	Road Lighting - Lighting Column Connection	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1400/1	March 2000
CC-SCD-01501	Installation Drawing TCC - Ducts for Motorway Cables at Interchange Overbridges	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1500/1	October 2013
CC-SCD-01502	Installation Drawing TCC - Ducts for Motorway Cables at Interchange Overbridges	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1500/2	October 2013
CC-SCD-01503	Installation Drawing TCC - Ducts for Motorway Cables for Single Bridges	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1500/3	October 2013
CC-SCD-01504	Installation Drawing TCC - Network Ducts Sections	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1500/4	October 2013
CC-SCD-01505	Installation Drawing TCC - Network Ducts Plan View	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1500/5	October 2013
CC-SCD-01506	Installation Drawing TCC - Network Ducts Deep Transverse Ducts	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1500/6	October 2013
CC-SCD-01507	Installation Drawing TCC - Local Ducts to Cabinet Sites	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1500/7	October 2013
CC-SCD-01508	Installation Drawing TCC - Equipment Cabinet Arrangement, Typical Plinth Layout and Local Ducts	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1500/8	October 2013
CC-SCD-01509	Installation Drawing TCC - Cabinet Arrangements General Layout	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1500/9	October 2013
CC-SCD-01510	Installation Drawing TCC - Duct Installation Longitudinal Ducts	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1500/10	October 2013
CC-SCD-01511	Installation Drawing TCC - Duct Installation Local Ducts	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1500/11	October 2013
CC-SCD-01512	Installation Drawing TCC - Duct Installation Transverse Ducts	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1500/12	October 2013
CC-SCD-01513	Installation Drawing TCC - Duct Installation Spacer and Strapping	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1500/13	October 2013
CC-SCD-01514	Installation Drawing TCC - Duct Installation Mechanical Duct Plug	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1500/14	October 2013

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CC-SCD-01515	Installation Drawing TCC - Comms I Chambers	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1500/15	October 2013
CC-SCD-01516	Installation Drawing TCC - Chambers Cable Support for Comms I	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1500/16	October 2013
CC-SCD-01517	Installation Drawing TCC - Comms II Chambers	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1500/17	October 2013
CC-SCD-01518	Installation Drawing TCC - Comms III Chambers	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1500/18	October 2013
CC-SCD-01519	Installation Drawing TCC - Cable Installation Cable Marking	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1500/19	June 2015
CC-SCD-01520	Installation Drawing TCC - Cable Management Joint Chamber	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1500/20	October 2013
CC-SCD-01521	Installation Drawing TCC - Cable Management Details	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1500/21	October 2013
CC-SCD-01522	Installation Drawing TCC - Typical Access Steps	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1500/22	October 2013
CC-SCD-01523	Installation Drawing TCC - Typical Safety Handrail Details	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1500/23	October 2013
CC-SCD-01524	Installation Drawing TCC - Maintenance Vehicle Lay-by Typical Lay-by Layout	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1500/24	October 2013
CC-SCD-01525	Installation Drawing TCC - Detector Loop Slot Details Sheet 1	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1500/25	October 2013
CC-SCD-01526	Installation Drawing TCC - Detector Loop Slot Details Sheet 2	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1500/26	October 2013
CC-SCD-01527	Installation Drawing TCC - Detector Loop Slot Details Sheet 3	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1500/27	October 2013
CC-SCD-01528	Installation Drawing TCC - Detector Loop Slot Details Sheet 4	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1500/28	October 2013
CC-SCD-01529	Installation Drawing TCC - Cross Cutting Corners of Slots	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1500/29	October 2013
CC-SCD-01530	Installation Drawing TCC - Inductive Loop Test Certificate	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1500/30	October 2013
CC-SCD-01531	Installation Drawing TCC - Loop Joint Chamber - Sheet 1	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1500/31	June 2015
CC-SCD-01532	Installation Drawing TCC - Loop Joint Chamber - Sheet 2	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1500/32	October 2013
CC-SCD-01533	Installation Drawing TCC - Detector Loop Layout - Sheet 1	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1500/33	October 2013
CC-SCD-01534	Installation Drawing TCC - Detector Loop Layout - Sheet 2	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1500/34	October 2013
CC-SCD-01535	Installation Drawing TCC - Detector Loop Layout - Sheet 3	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1500/35	October 2013
CC-SCD-01536	Installation Drawing TCC - Detector Loop Layout - Sheet 4	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1500/36	October 2013
CC-SCD-01537	Installation Drawing TCC - Detector Loop Layout - Sheet 5	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1500/37	October 2013
CC-SCD-01538	Installation Drawing TCC - Loop (Inductive) - All Purpose Roads Details of Feeder Cable Slots	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1500/38	October 2013
CC-SCD-01539	Installation Drawing TCC - Loop (Inductive) - All Purpose Roads Details of Entry to the Footway	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1500/39	October 2013
CC-SCD-01540	Installation Drawing TCC - Loop (Inductive) - All Purpose Roads Details of Carriageway Chamber	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1500/40	October 2013
CC-SCD-01541	Installation Drawing TCC - Loop (Inductive) - All Purpose Roads Detail of Signal Duct Chamber	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1500/41	October 2013
CC-SCD-01542	Installation Drawing TCC - Loop (Inductive) - All Purpose Roads Chevron Loops	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1500/42	October 2013
CC-SCD-01543	Installation Drawing TCC - Loop (Inductive) All - Purpose Road	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1500/43	October 2013

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	Turning, Queue and Speed Measuring Loops -Sheet 1					
CC-SCD-01544	Installation Drawing TCC - Loop (Inductive) All - Purpose Road Speed Measuring Loops -Sheet 2	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1500/44	October 2013
CC-SCD-01545	Installation Drawing TCC - Loop (Inductive) All - Purpose Road Speed Measuring Loops -Sheet 3	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1500/45	October 2013
CC-SCD-01546	Installation Drawing TCC - Loop (Inductive) All - Purpose Road Typical Loop Configuration	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1500/46	October 2013
CC-SCD-01547	Installation Drawing TCC - Loop (Inductive) All - Purpose Road Mova Loops	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1500/47	October 2013
CC-SCD-01548	Installation Drawing TCC - Cabinet Enclosure Single Bay - Sheet 1	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1500/48	October 2013
CC-SCD-01549	Installation Drawing TCC - Cabinet Enclosure Single Bay - Sheet 2	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1500/49	October 2013
CC-SCD-01550	Installation Drawing TCC - Cabinet Enclosure Double Bay - Sheet 1	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1500/50	October 2013
CC-SCD-01551	Installation Drawing TCC - Cabinet Enclosure Double Bay - Sheet 2	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1500/51	October 2013
CC-SCD-01552	Installation Drawing TCC - Typical Roadside Cabinet Layout Type A - Front	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1500/52	October 2013
CC-SCD-01553	Installation Drawing TCC - Typical Roadside Cabinet Layout Type A - Rear	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1500/53	October 2013
CC-SCD-01554	Installation Drawing TCC - Typical Roadside Cabinet Layout Type B - Front	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1500/54	October 2013
CC-SCD-01555	Installation Drawing TCC - Typical Roadside Cabinet Layout Type B - Rear	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1500/55	October 2013
CC-SCD-01556	Installation Drawing TCC - Typical Roadside Cabinet Layout Distribution Node - Front	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1500/56	October 2013
CC-SCD-01557	Installation Drawing TCC - Typical Roadside Cabinet Layout Distribution Node - Rear	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1500/57	October 2013
CC-SCD-01558	Installation Drawing TCC - Roadside Cabinet Heater Connections	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1500/58	June 2015
CC-SCD-01559	Installation Drawing TCC - Typical Outstation Layout (Gantry Signals)	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1500/59	October 2013
CC-SCD-01560	Installation Drawing TCC - Telephone Installation Without Safety Barrier	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1500/60	October 2013
CC-SCD-01561	Installation Drawing TCC - Telephone Installation With Ducting/Chamber Details	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1500/61	October 2013
CC-SCD-01562	Installation Drawing TCC - Detail of Telephone Installation Behind Safety Barrier	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1500/62	October 2013
CC-SCD-01563	Installation Drawing TCC - Detail of Blister Surface Paving Slab	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1500/63	October 2013
CC-SCD-01564	Installation Drawing TCC - ERT Plinth - Level with Road Surface and Kerb Around Plinth to Maintain Drainage	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1500/64	October 2013
CC-SCD-01565	Installation Drawing TCC - ERT Unique Identification Number - Label	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1500/65	October 2013
CC-SCD-01566	Installation Drawing TCC - ERT Unique Identification Number - Label Small	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1500/66	October 2013
CC-SCD-01567	Installation Drawing TCC - Gantry Earthing and Bonding	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1500/67	June 2015
CC-SCD-01568	Installation Drawing TCC - Typical Earth Bonding System for Gantry and Cantilever Structures	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1500/68	June 2015
CC-SCD-01569	Installation Drawing TCC - Single Pole Installation Typical Plinth Layout and Local Ducts	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1500/69	June 2015
CC-SCD-01570	Installation Drawing TCC - Multiple Pole Installation Typical Plinth Layout and Local Ducts	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1500/70	June 2015
CC-SCD-01571	Installation Drawing TCC - Pole Installation Without Cabinet Typical Plinth Layout	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1500/71	June 2015

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CC-SCD-01801	Gantry Group 1 - General Arrangement of Gantry Group 1 Sheet 1 of 3	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1800/1	December 2014
CC-SCD-01802	Gantry Group 1 - Details of Gantry Group 1 Sheet 2 of 3	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1800/2	December 2014
CC-SCD-01803	Gantry Group 1 - Details of Gantry Group 1 Sheet 3 of 3	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1800/3	December 2014
CC-SCD-01804	Gantry Group 2 - General Arrangement of Gantry Group 2 Sheet 1 of 3	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1800/4	December 2014
CC-SCD-01805	Gantry Group 2 - Details of Gantry Group 2 Sheet 2 of 3	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1800/5	December 2014
CC-SCD-01806	Gantry Group 2 - Details of Gantry Group 2 Sheet 3 of 3	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1800/6	December 2014
CC-SCD-01807	Gantry Group 3 - General Arrangement of Gantry Group 3 Sheet 1 of 3	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1800/7	December 2014
CC-SCD-01808	Gantry Group 3 - Details of Gantry Group 3 Sheet 2 of 3	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1800/8	December 2014
CC-SCD-01809	Gantry Group 3 - Details of Gantry Group 3 Sheet 3 of 3	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1800/9	December 2014
CC-SCD-01810	Gantry Group 4 - General Arrangement of Gantry Group 4 Sheet 1 of 2	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1800/10	December 2014
CC-SCD-01811	Gantry Group 4 - Details of Gantry Group 4 Sheet 2 of 2	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1800/11	December 2014
CC-SCD-01812	Gantry Group 5 - General Arrangement of Gantry Group 5 Sheet 1 of 2	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1800/12	December 2014
CC-SCD-01813	Gantry Group 5 - Details of Gantry Group 5 Sheet 2 of 2	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1800/13	December 2014
CC-SCD-01814	Gantry Group 6 - General Arrangement of Gantry Group 6 Sheet 1 of 4	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1800/14	June 2015
CC-SCD-01815	Gantry Group 6 - General Arrangement of Gantry Group 6 Sheet 2 of 4	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1800/15	June 2015
CC-SCD-01816	Gantry Group 6 - General Arrangement of Gantry Group 6 Sheet 3 of 4	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1800/16	June 2015
CC-SCD-01817	Gantry Group 6 - General Arrangement of Gantry Group 6 Sheet 4 of 4	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1800/17	June 2015
CC-SCD-01818	Gantry Group 7 - General Arrangement of Gantry Group 7 Sheet 1 of 4	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1800/18	June 2015
CC-SCD-01819	Gantry Group 7 - General Arrangement of Gantry Group 7 Sheet 2 of 4	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1800/19	June 2015
CC-SCD-01820	Gantry Group 7 - General Arrangement of Gantry Group 7 Sheet 3 of 4	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1800/20	June 2015
CC-SCD-01821	Gantry Group 7 - General Arrangement of Gantry Group 7 Sheet 4 of 4	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/1800/21	June 2015
CC-SCD-02401	Walls - Typical Blockwork Wall	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/2400/1	November 2010
CC-SCD-02402	Walls - Typical Dense Concrete Masonry Blockwork Wall	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/2400/2	November 2010
CC-SCD-02403	Walls - Typical Masonry Faced Blockwork Wall	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/2400/3	November 2010
CC-SCD-02404	Walls - Typical Stonework Wall	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/2400/4	November 2010
CC-SCD-02405	Walls - Typical Railing on Low Stonework Wall	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/2400/5	November 2010
CC-SCD-02406	Walls - Typical Steel Palisade on Low Wall	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/2400/6	November 2010
CC-SCD-02407	Walls - Principles of Stonemasonry	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/2400/7	December 2013
CC-SCD-02501	Special Structures - Access Underpass	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/2500/1	June 2014

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CC-SCD-02502	Special Structures - Access Underpass	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/2500/2	June 2014
CC-SCD-02503	Special Structures - Access Underpass	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/2500/3	June 2014
CC-SCD-02504	Special Structures - Mammal Underpass General Layout	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/2500/4	March 2015
CC-SCD-02505	Special Structures - Mammal Underpass Longsection	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/2500/5	March 2015
CC-SCD-02701	Watermain - Watermain Trench and Bedding Details for Untrafficked Areas	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/2700/1	March 2011
CC-SCD-02702	Watermain - Watermain Trench and Bedding Details for Existing Roads	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/2700/2	March 2011
CC-SCD-02703	Watermain - Watermain Trench and Bedding Details for New Roads	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/2700/3	March 2011
CC-SCD-02704	Statutory - Sluice Valve Chamber (Mains 300mm Diameter or Less)	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/2700/4	March 2011
CC-SCD-02705	Watermain - Twin Sluice Valve Chamber (Mains 300mm Diameter or More)	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/2700/5	March 2011
CC-SCD-02706	Watermain - Butterfly Valve Chamber (Mains 350mm Diameter or Over)	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/2700/6	March 2011
CC-SCD-02707	Watermain - Air Valve or Hydrant Chamber (Mains 400mm Diameter or Less) (Sheet 1 of 2)	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/2700/7	March 2011
CC-SCD-02708	Watermain - Air Valve or Hydrant Chamber (Mains 400mm Diameter or Less) (Sheet 2 of 2)	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/2700/8	March 2011
CC-SCD-02709	Watermain - Offset Hydrant Chamber (Sheet 1 of 2)	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/2700/9	March 2011
CC-SCD-02710	Watermain - Offset Hydrant Chamber (Sheet 2 of 2)	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/2700/10	March 2011
CC-SCD-02711	Watermain - Joints and Lifting Handle	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/2700/11	March 2011
CC-SCD-02712	Watermain - Spindle Guides	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/2700/12	March 2011
CC-SCD-02713	Statutory Undertakers - Marker Post and Plates	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/2700/13	March 2011
CC-SCD-02750	Statutory Undertakers - Typical Service Clearances Layout	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/2700/50	March 2011
CC-SCD-02751	Watermain - Services Protection Slab	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/2700/51	March 2011
CC-SCD-02752	Watermain - Services Marker Slab	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/2700/52	March 2011
CC-SCD-02753	Accommodation Works - Domestic Entrance	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/2700/100	March 2000
CC-SCD-02754	Accommodation Works - Field Access	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/2700/101	June 2013
CC-SCD-02755	Accommodation Works - Cattle Grid	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/2700/102	March 2000
CC-SCD-90524	Drainage - Diagrammatic Layout at Headwalls	Construction & Commissioning (CC)	Standard Construction Details (SCD)	Standards	RCD/500/24	January 2009
DN-ARC-03076	TII Palaeo-environmental Sampling Guidelines Retrieval, analysis and reporting of plant macro-remains, wood, charcoal, insects and pollen from archaeological excavations	Design (DN)	Archaeology (ARC)	Technical		December 2015
DN-ARC-03077	Dealing with Archaeological Risk at Construction Stage - TII funded Minor & Safety Improvement Schemes	Design (DN)	Archaeology (ARC)	Technical		June 2016
DN-DNG-03022	Drainage Systems for National Roads (including Amendment No. 1 dated June 2015)	Design (DN)	Drainage (DNG)	Standards	NRA HD 33	June 2015
DN-DNG-03061	Design of Outlets for Surface Water Channels (including Amendment No. 1 dated June 2015)	Design (DN)	Drainage (DNG)	Standards	NRA HD 78	June 2015

TII Publications Number	TII Publication Title	Activity	Stream	Document Set	Historical Reference	Publication Date
DN-DNG-03062	Edge of Pavement Details (including Amendment No. 1 dated June 2015)	Design (DN)	Drainage (DNG)	Standards	NRA HD 139	June 2015
DN-DNG-03063	Vegetated Drainage Systems for Road Runoff (including Amendment No. 1 dated June 2015)	Design (DN)	Drainage (DNG)	Standards	NRA HD 103	June 2015
DN-DNG-03064	Drainage of Runoff from Natural Catchments (including Amendment No. 1 dated June 2015)	Design (DN)	Drainage (DNG)	Standards	NRA HD 106	June 2015
DN-DNG-03065	Road Drainage and the Water Environment (including Amendment No. 1 dated June 2015)	Design (DN)	Drainage (DNG)	Standards	NRA HD 45	June 2015
DN-DNG-03066	Design of Earthworks Drainage, Network Drainage, Attenuation & Pollution Control	Design (DN)	Drainage (DNG)	Standards	NRA HA 33	March 2015
DN-DNG-03067	Spacing of Road Gullies (including Amendment No. 1 dated June 2015)	Design (DN)	Drainage (DNG)	Standards	NRA HD 102	June 2015
DN-DNG-03068	Hydraulic Design of Road-Edge Surface Water Channels (including Amendment No. 1 dated June 2015)	Design (DN)	Drainage (DNG)	Standards	NRA HD 137	June 2015
DN-DNG-03070	Determination of Pipe and Bedding Combinations for Drainage Works (including Amendment No. 1 dated June 2015)	Design (DN)	Drainage (DNG)	Standards	NRA HD 140	June 2015
DN-DNG-03071	Design of Outfall and Culvert Details (including Amendment No. 1 dated June 2015)	Design (DN)	Drainage (DNG)	Standards	NRA HD 107	June 2015
DN-DNG-03072	Design of Soakaways (including Amendment No. 1 dated June 2015)	Design (DN)	Drainage (DNG)	Standards	NRA HD 118	June 2015
DN-DNG-03073	Grassed Surface Water Channels for Road Runoff (including Amendment No. 1 dated June 2015)	Design (DN)	Drainage (DNG)	Standards	NRA HD 119	June 2015
DN-GEO-03027	Police Observation Platforms on Motorways	Design (DN)	Geometry (GEO)	Standards	TA 66	December 2002
DN-GEO-03028	The Location and Layout of Service Areas	Design (DN)	Geometry (GEO)	Standards	NRA TA 70	April 2017
DN-GEO-03030	Guidance on Minor Improvements to National Roads (including Erratum No. 1, dated April 2013 and Erratum No. 2, dated June 2013)	Design (DN)	Geometry (GEO)	Standards	NRA TA 85	March 2013
DN-GEO-03031	Rural Road Link Design	Design (DN)	Geometry (GEO)	Standards	NRA TD 9	June 2017
DN-GEO-03032	Road Link Design for Type 2 and Type 3 Dual Carriageways	Design (DN)	Geometry (GEO)	Standards	NRA TD 10	December 2007
DN-GEO-03033	Geometric Design of Roundabouts	Design (DN)	Geometry (GEO)	Standards	TD 16	January 2009
DN-GEO-03035	Layout of Grade Separated Junctions	Design (DN)	Geometry (GEO)	Standards	TD 22	January 2009
DN-GEO-03036	Cross Sections and Headroom	Design (DN)	Geometry (GEO)	Standards	NRA TD 27	June 2017
DN-GEO-03040	Subways for Pedestrians and Pedal Cyclists Layout and Dimensions	Design (DN)	Geometry (GEO)	Standards	TD 36	December 2000
DN-GEO-03041	The Design of Major Interchanges	Design (DN)	Geometry (GEO)	Standards	TD 39	December 2000
DN-GEO-03042	Layout of Compact Grade Separated Junctions	Design (DN)	Geometry (GEO)	Standards	TD 40	January 2009
DN-GEO-03043	Geometric Design of Major/Minor Priority Junctions and Vehicular Access to National Roads	Design (DN)	Geometry (GEO)	Standards	NRA TD 41-42	November 2011
DN-GEO-03044	The Geometric Layout of Signal-Controlled Junctions and Signalised Roundabouts	Design (DN)	Geometry (GEO)	Standards	TD 50	January 2005
DN-GEO-03045	Segregated Left Turn Lanes and Subsidiary Deflection Islands at Roundabouts	Design (DN)	Geometry (GEO)	Standards	TD 51	July 2004
DN-GEO-03046	The Location and Layout of Lay-bys and Location Markers	Design (DN)	Geometry (GEO)	Standards	NRA TD 69	December 2010
DN-GEO-03051	Provisions for Cyclists and Pedestrians on Type 2 and Type 3 Single Carriageway National Roads in Rural Areas	Design (DN)	Geometry (GEO)	Technical	NRA IAN 03/12	February 2012
DN-GEO-03057	Geometric Design to Improve Surface Drainage (including Amendment No. 3, dated June 2015)	Design (DN)	Geometry (GEO)	Technical	NRA IAN 09/13	June 2015
DN-GEO-03059	NRA New Divided Road Types: Type 2 and Type 3 Dual - Carriageways	Design (DN)	Geometry (GEO)	Technical		December 2007
DN-GEO-03060	Geometric Design of Junctions (priority junctions, direct accesses, roundabouts, grade separated and compact grade separated junctions)	Design (DN)	Geometry (GEO)	Standards		June 2017
DN-ITS-03020	Loop Detectors for Motorways	Design (DN)	Intelligent Transport Systems (ITS)	Standards	NRA HD 20	October 2013
DN-ITS-03029	Traffic Control and Communications Infrastructure Design	Design (DN)	Intelligent Transport Systems (ITS)	Standards	NRA TA 77	November 2015
DN-LHT-03038	Design of Road Lighting for the Strategic Motorway and All Purpose Trunk Road Network	Design (DN)	Lighting (LHT)	Standards	TD 34	February 2012
DN-LHT-03078	Design of Road Lighting for All-Purpose Trunk Roads	Design (DN)	Lighting (LHT)	Standards	TD 30	December 2000
DN-PAV-03021	Pavement & Foundation Design	Design (DN)	Pavement (PAV)	Standards	NRA HD 25-26	December 2010

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DN-PAV-03024	Bituminous Mixtures, Surface Treatments, and Miscellaneous Products and Processes	Design (DN)	Pavement (PAV)	Standards	NRA HD 37	June 2017
DN-PAV-03055	Monitoring Phase Procedures for Permanent Repair Material Systems	Design (DN)	Pavement (PAV)	Technical	NRA IAN 07/13	October 2013
DN-PAV-03056	Specification and Notes for Guidance on the Use of Permanent Repair Materials	Design (DN)	Pavement (PAV)	Technical	NRA IAN 08/13	October 2013
DN-PAV-03058	NRA Specification for Road Works Series 900 Road Pavements - Bituminous Materials	Design (DN)	Pavement (PAV)	Technical	NRA IAN 10/14	December 2014
DN-PAV-03074	Design of Bituminous Mixtures, Surface Treatments, and Miscellaneous Products and Processes	Design (DN)	Pavement (PAV)	Standards	NRA HD 300	June 2017
DN-PAV-03075	Approval of Specific Products (Including Amendment No. 1, dated January 2016)	Design (DN)	Pavement (PAV)	Standards	NRA HD 301	June 2015
DN-REQ-03034	Safety Barriers (Including Amendment No. 3, dated January 2016)	Design (DN)	Road Equipment (REQ)	Standards	NRA TD 19	November 2015
DN-REQ-03039	MOVA System of Traffic Control at Signals	Design (DN)	Road Equipment (REQ)	Standards	TD 35	December 2000
DN-REQ-03079	Guidance on retrofitting Vehicle Restraint Systems on the single carriageway National Road network	Design (DN)	Road Equipment (REQ)	Technical		February 2017
DN-REQ-03080	Terminal Assessment Procedure	Design (DN)	Road Equipment (REQ)	Standards		April 2017
DN-REQ-03081	Transition Assessment Procedure	Design (DN)	Road Equipment (REQ)	Standards		April 2017
DN-STY-03060	Guidelines on Traffic Calming for Towns and Villages on National Routes	Design (DN)	Safety (STY)	Standards		February 2005
DN-STY-03069	Safety Aspect of Road Edge Drainage Features (including Amendment No. 1 dated June 2015)	Design (DN)	Safety (STY)	Standards	NRA HD 83	June 2015
DN-STR-03001	Technical Acceptance of Road Structures on Motorways and Other National Roads	Design (DN)	Structures (STR)	Standards	NRA BD 2	January 2009
DN-STR-03002	Weathering Steel for Highway Structures	Design (DN)	Structures (STR)	Standards	BD 7	December 2002
DN-STR-03003	Design of Corrugated Steel Buried Structures with Spans Greater Than 0.9 Metres and up to 8 Metres [and Correction, February 2002]	Design (DN)	Structures (STR)	Standards	BD 12	December 2002
DN-STR-03004	Bridge Bearings. Use of BS 5400: Part 9: 1983	Design (DN)	Structures (STR)	Standards	BD 20	December 2000
DN-STR-03005	Design Criteria for Footbridges	Design (DN)	Structures (STR)	Standards	BD 29	July 2004
DN-STR-03006	Expansion Joints for Use in Highway Bridge Decks	Design (DN)	Structures (STR)	Standards	BD 33	December 2000
DN-STR-03007	Quality Assurance Scheme for Paints and Similar Protective Coatings	Design (DN)	Structures (STR)	Standards	NRA BD 35	June 2014
DN-STR-03008	Criteria and Material for the Impregnation of Concrete Highway Structures	Design (DN)	Structures (STR)	Standards	BD 43	December 2000
DN-STR-03009	Waterproofing and Surfacing of Concrete Bridge Decks	Design (DN)	Structures (STR)	Standards	BD 47	December 2000
DN-STR-03010	Portal and Cantilever Sign/Signal Gantries	Design (DN)	Structures (STR)	Standards	NRA BD 51	February 2017
DN-STR-03011	The Design of Vehicle and Pedestrian Parapets	Design (DN)	Structures (STR)	Standards	NRA BD 52	June 2017
DN-STR-03012	Design for Durability	Design (DN)	Structures (STR)	Standards	NRA BD 57	October 2016
DN-STR-03013	Use of I.S. EN 1991-1-7 for the Design of the Accidental Actions	Design (DN)	Structures (STR)	Standards	NRA BD 60	April 2017
DN-STR-03014	Enclosure of Bridges	Design (DN)	Structures (STR)	Standards	BD 67	December 2000
DN-STR-03015	Design of Road Tunnels	Design (DN)	Structures (STR)	Standards	BD 78	December 2000
DN-STR-03016	Design of Buried Rigid Pipes	Design (DN)	Structures (STR)	Standards	BD 82	December 2000
DN-STR-03017	Strengthening of Concrete Bridge Supports Using Fibre Reinforced Polymers	Design (DN)	Structures (STR)	Standards	BD 84	December 2002
GE-ARC-01034	Notes for Authors, Editors and Contributors in the TII Heritage Series	General (GE)	Archaeology (ARC)	Technical		June 2016
GE-CON-01004	Volume Contents and Alpha-Numeric Index to the NRA Design Manual for Roads and Bridges	General (GE)	Contents (CON)	Standards	NRA GD 02	January 2016
GE-GEN-01002	Volume Contents for NRA Manual of Contract Documents for Road Works	General (GE)	General (GEN)	Standards	NRA SD 02	March 2016
GE-GEN-01005	Departures from Standards and Specification	General (GE)	General (GEN)	Standards	NRA GD 100	October 2016
GE-GEO-01021	NRA TA 85 Preliminary Design Report - NRA Review Record	General (GE)	Geometry (GEO)	Technical		December 2013
GE-INT-01003	Introduction to the NRA Design Manual for Roads and Bridges	General (GE)	Introduction (INT)	Standards	NRA GD 01	December 2013

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GE-INT-01029	Introduction to the TII Publications System	General (GE)	Introduction (INT)	Standards		June 2016
GE-PAV-01006	Use of Volume 7 (Including Erratum No. 1, dated January 2016)	General (GE)	Pavement (PAV)	Standards	NRA HD 23	March 2015
GE-POL-01007	Approval and Sign-off Requirements for Design Documentation on National Road Schemes	General (GE)	Policy (POL)	Standards	NRA GD 102	December 2013
GE-POL-01008	Interim Requirements for the Use of Eurocodes for the Design of Road Structures (including Geotechnical Works) (Amendment No. 1 February 2012)	General (GE)	Policy (POL)	Technical	NRA IAN 02/11	February 2012
GE-POL-01030	Implementation and Use of TII Publications (Standards) Documentation	General (GE)	Policy (POL)	Standards		June 2016
GE-STY-01022	Network Safety Ranking	General (GE)	Safety (STY)	Standards	NRA HD 15	December 2014
GE-STY-01023	NRA HD 15 Network Safety Ranking - Site Assessment Qualifications	General (GE)	Safety (STY)	Technical		July 2012
GE-STY-01024	Road Safety Audit	General (GE)	Safety (STY)	Standards	NRA HD 19	March 2015
GE-STY-01025	NRA HD 19 Road Safety Audit - Audit Team Qualifications	General (GE)	Safety (STY)	Technical		July 2012
GE-STY-01027	Road Safety Audit Guidelines	General (GE)	Safety (STY)	Standards	NRA HA 19	March 2015
GE-TBU-01009	NRA TB 1 Technical Bulletin Series	General (GE)	Technical Bulletins (TBU)	Technical	NRA TB 1	March 2013
GE-TBU-01010	NRA TB 2 Safety Barrier Risk Assessment	General (GE)	Technical Bulletins (TBU)	Technical	NRA TB 2	March 2013
GE-TBU-01011	NRA TB 3 Professional Recognition and the NRA DMRB	General (GE)	Technical Bulletins (TBU)	Technical	NRA TB 3	March 2013
GE-TBU-01012	NRA TB 4 The Structural Eurocodes	General (GE)	Technical Bulletins (TBU)	Technical	NRA TB 4	March 2013
GE-TBU-01013	NRA TB 5 Construction Products Regulations	General (GE)	Technical Bulletins (TBU)	Technical	NRA TB 5	March 2013
GE-TBU-01014	NRA TB 6 Implementation of NRA IAN 04/13	General (GE)	Technical Bulletins (TBU)	Technical	NRA TB 6	July 2013
GE-TBU-01015	NRA TB 7 Implementation of NRA IAN 05/13	General (GE)	Technical Bulletins (TBU)	Technical	NRA TB 7	July 2013
GE-TBU-01016	NRA TB 8 Minor Improvements to National Roads	General (GE)	Technical Bulletins (TBU)	Technical	NRA TB 8	October 2013
GE-TBU-01017	NRA TB 9 NRA TA 85 Preliminary Design Report Review Record	General (GE)	Technical Bulletins (TBU)	Technical	NRA TB 9	December 2013
GE-TBU-01018	NRA TB 10 Specification for Road Works Series 900	General (GE)	Technical Bulletins (TBU)	Technical	NRA TB 10	December 2014
GE-TBU-01019	NRA TB 11 NRA TD 19 and Forgiving Roadsides	General (GE)	Technical Bulletins (TBU)	Technical	NRA TB 11	December 2014
GE-TBU-01020	NRA TB 12 Timber Post and Tension Mesh Fencing	General (GE)	Technical Bulletins (TBU)	Technical	NRA TB 12	December 2014
GE-TBU-01026	NRA TB 13 Revised Road Drainage Standards	General (GE)	Technical Bulletins (TBU)	Technical	NRA TB 13	March 2015
GE-TBU-01028	NRA TB 14 TII Publications System (Coming Soon)	General (GE)	Technical Bulletins (TBU)	Technical	NRA TB 14	November 2015
GE-TBU-01031	NRA TB 15 Changes to Method of Measurement	General (GE)	Technical Bulletins (TBU)	Technical	NRA TB 15	March 2016
GE-TBU-01032	Implementation of TII Publications	General (GE)	Technical Bulletins (TBU)	Technical		June 2016
GE-TBU-01035	Changes to RMP Documents	General (GE)	Technical Bulletins (TBU)	Technical		February 2017
OP-GEN-99999	Operations Placeholder	Operations (OP)	General (GEN)	Technical		January 1998
PE-ARC-02006	Guidelines for the Assessment of Archaeological Heritage Impacts of National Road Schemes	Planning & Evaluation (PE)	Archaeology (ARC)	Technical		January 2005
PE-ARC-02007	Guidelines for the Assessment of Architectural Heritage Impacts of National Road Schemes	Planning & Evaluation (PE)	Archaeology (ARC)	Technical		January 2005
PE-ARC-02008	Guidelines for the Testing and Mitigation of the Wetland Archaeological Heritage for National Road Schemes	Planning & Evaluation (PE)	Archaeology (ARC)	Technical		January 2005
PE-PAG-02009	Project Appraisal Guidelines for National Roads Unit 1.0 - Introduction	Planning & Evaluation (PE)	Project Appraisal Guidelines (PAG)	Technical	PAG Unit 1.0	October 2016
PE-PAG-02010	Project Appraisal Guidelines for National Roads Unit 2.0 - Project Appraisal Deliverables	Planning & Evaluation (PE)	Project Appraisal Guidelines (PAG)	Technical	PAG Unit 2.0	October 2016
PE-PAG-02011	Project Appraisal Guidelines for National Roads Unit 2.1 - Project Appraisal Plan	Planning & Evaluation (PE)	Project Appraisal Guidelines (PAG)	Technical	PAG Unit 2.1	October 2016
PE-PAG-02012	Project Appraisal Guidelines for National Roads Unit 3.0 - Project Brief	Planning & Evaluation (PE)	Project Appraisal Guidelines (PAG)	Technical	PAG Unit 3.0	October 2016
PE-PAG-02013	Project Appraisal Guidelines for National Roads Unit 4.0 - Consideration of Alternatives and Options	Planning & Evaluation (PE)	Project Appraisal Guidelines (PAG)	Technical	PAG Unit 4.0	October 2016
PE-PAG-02014	Project Appraisal Guidelines for National Roads Unit 5.0 - Transport Modelling Overview	Planning & Evaluation (PE)	Project Appraisal Guidelines (PAG)	Technical	PAG Unit 5.0	October 2016

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PE-PAG-02015	Project Appraisal Guidelines for National Roads Unit 5.1 - Construction of Transport Models	Planning & Evaluation (PE)	Project Appraisal Guidelines (PAG)	Technical	PAG Unit 5.1	October 2016
PE-PAG-02016	Project Appraisal Guidelines for National Roads Unit 5.2 - Data Collection	Planning & Evaluation (PE)	Project Appraisal Guidelines (PAG)	Technical	PAG Unit 5.2	October 2016
PE-PAG-02017	Project Appraisal Guidelines for National Roads Unit 5.3 - Travel Demand Projections	Planning & Evaluation (PE)	Project Appraisal Guidelines (PAG)	Technical	PAG Unit 5.3	October 2016
PE-PAG-02018	Project Appraisal Guidelines for National Roads Unit 5.4 - Transport Modelling Report	Planning & Evaluation (PE)	Project Appraisal Guidelines (PAG)	Technical	PAG Unit 5.4	October 2016
PE-PAG-02019	Project Appraisal Guidelines for National Roads Unit 6.0 - Cost Benefit Analysis Overview	Planning & Evaluation (PE)	Project Appraisal Guidelines (PAG)	Technical	PAG Unit 6.0	October 2016
PE-PAG-02020	Project Appraisal Guidelines for National Roads Unit 6.1 - Guidance on conducting CBA	Planning & Evaluation (PE)	Project Appraisal Guidelines (PAG)	Technical	PAG Unit 6.1	October 2016
PE-PAG-02021	Project Appraisal Guidelines for National Roads Unit 6.2 - Preparation of Scheme Costs	Planning & Evaluation (PE)	Project Appraisal Guidelines (PAG)	Technical	PAG Unit 6.2	October 2016
PE-PAG-02022	Project Appraisal Guidelines for National Roads Unit 6.3 - Guidance on using TUBA	Planning & Evaluation (PE)	Project Appraisal Guidelines (PAG)	Technical	PAG Unit 6.3	October 2016
PE-PAG-02023	Project Appraisal Guidelines for National Roads Unit 6.4 - Guidance on using COBALT	Planning & Evaluation (PE)	Project Appraisal Guidelines (PAG)	Technical	PAG Unit 6.4	October 2016
PE-PAG-02024	Project Appraisal Guidelines for National Roads Unit 6.5 - TUBA and COBALT Sample Input Files	Planning & Evaluation (PE)	Project Appraisal Guidelines (PAG)	Technical	PAG Unit 6.5	October 2016
PE-PAG-02025	Project Appraisal Guidelines for National Roads Unit 6.6 - CBA Audit Checklist	Planning & Evaluation (PE)	Project Appraisal Guidelines (PAG)	Technical	PAG Unit 6.6	October 2016
PE-PAG-02026	Project Appraisal Guidelines for National Roads Unit 6.7 - CBA Report	Planning & Evaluation (PE)	Project Appraisal Guidelines (PAG)	Technical	PAG Unit 6.7	October 2016
PE-PAG-02027	Project Appraisal Guidelines for National Roads Unit 6.8 - Appraisal of Motorway Service Areas	Planning & Evaluation (PE)	Project Appraisal Guidelines (PAG)	Technical	PAG Unit 6.8	February 2017
PE-PAG-02028	Project Appraisal Guidelines for National Roads Unit 6.9 - Wider Impacts	Planning & Evaluation (PE)	Project Appraisal Guidelines (PAG)	Technical	PAG Unit 6.9	October 2016
PE-PAG-02029	Project Appraisal Guidelines for National Roads Unit 6.10 - Reliability and Quality	Planning & Evaluation (PE)	Project Appraisal Guidelines (PAG)	Technical	PAG Unit 6.10	October 2016
PE-PAG-02030	Project Appraisal Guidelines for National Roads Unit 6.11 - National Parameter Values Sheet	Planning & Evaluation (PE)	Project Appraisal Guidelines (PAG)	Technical	PAG Unit 6.11	October 2016
PE-PAG-02031	Project Appraisal Guidelines for National Roads Unit 7.0 - Multi Criteria Analysis	Planning & Evaluation (PE)	Project Appraisal Guidelines (PAG)	Technical	PAG Unit 7.0	October 2016
PE-PAG-02032	Project Appraisal Guidelines for National Roads Unit 7.1 - Project Appraisal Balance Sheet	Planning & Evaluation (PE)	Project Appraisal Guidelines (PAG)	Technical	PAG Unit 7.1	October 2016
PE-PAG-02033	Project Appraisal Guidelines for National Roads Unit 8.0 - Business Case	Planning & Evaluation (PE)	Project Appraisal Guidelines (PAG)	Technical	PAG Unit 8.0	October 2016
PE-PAG-02034	Project Appraisal Guidelines for National Roads Unit 9.0 - Post Project Review	Planning & Evaluation (PE)	Project Appraisal Guidelines (PAG)	Technical	PAG Unit 9.0	October 2016
PE-PAG-02035	Project Appraisal Guidelines for National Roads Unit 12.0 - Minor Projects (€5m to €20m)	Planning & Evaluation (PE)	Project Appraisal Guidelines (PAG)	Technical	PAG Unit 12.0	October 2016
PE-PAG-02036	Project Appraisal Guidelines for National Roads Unit 13.0 - Pedestrian and Cyclist Facilities	Planning & Evaluation (PE)	Project Appraisal Guidelines (PAG)	Technical	PAG Unit 13.0	October 2016
PE-PAG-02037	Project Appraisal Guidelines for National Roads Unit 14.0 - Minor Projects (€0.5m to €5m)	Planning & Evaluation (PE)	Project Appraisal Guidelines (PAG)	Technical	PAG Unit 14.0	February 2017
PE-PAG-02038	Project Appraisal Guidelines for National Roads Unit 16.0 - Estimating AADT on National Roads	Planning & Evaluation (PE)	Project Appraisal Guidelines (PAG)	Technical	PAG Unit 16.0	October 2016
PE-PAG-02039	Project Appraisal Guidelines for National Roads Unit 16.1 - Expansion Factors for Short Period Traffic Counts	Planning & Evaluation (PE)	Project Appraisal Guidelines (PAG)	Technical	PAG Unit 16.1	October 2016
PE-PMG-02001	Road Safety Impact Assessment	Planning & Evaluation (PE)	Project Management (PMG)	Standards	NRA HD 18	October 2016
PE-PMG-02004	NRA 2010 Project Management Guidelines	Planning & Evaluation (PE)	Project Management (PMG)	Technical		January 2010
PE-PMG-02005	Road Safety Impact Assessment Guidelines	Planning & Evaluation (PE)	Project Management (PMG)	Standards	NRA HA 18	October 2016
PE-STY-02003	Road Safety Impact Assessment - Impact Assessment Team Qualifications	Planning & Evaluation (PE)	Safety (STY)	Technical		October 2016
PE-SMG-02002	Traffic Assessment (Including Erratum No. 1, dated July 2011)	Planning & Evaluation (PE)	Strategic Management (SMG)	Standards	HD 24	December 2010

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RE-ARC-07004	Preparing for the Future: A Reappraisal of Archaeo-geophysical Surveying on Irish National Road Schemes 2001-2010	Research (RE)	Archaeology (ARC)	Technical		January 2014
RE-CPE-07002	Integration of the Measurement of Energy Usage into Road Design	Research (RE)	Collaboration Projects - Europe (CPE)	Technical		January 2006
RE-CPI-07001	Drainage Design For National Road Schemes -Sustainable Drainage Options	Research (RE)	Collaboration Projects - Ireland (CPI)	Technical		May 2014
RE-PTP-07003	Pilot and Trial Project Management Guidelines	Research (RE)	Pilot and Trial Projects (PTP)	Technical		February 2017