

2005 – 2020 REVISION LOGS  
FOR  
YORK REGION ROAD DESIGN GUIDELINES

Date: January 2023

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## Revision Control No. 1.02 – December 5, 2005

### PDF Document:

- No Changes

### Appendices:

- Appendix I – Revisions to Electrical Specifications, specifically:
- General Specifications (Electrical)
- E.039, E.040, E.041, E.042, E.043, E.044, E. 055, E.056 & E.074A
- (5) ElecGenSpecs-quotation
- (6a) Elec GenSpecs-RoadCont
- (6b) Elec GenSpec-ElecCont
- Electrical Bid Form Schedule A

### Recommendation to Consultants:

- It is recommended that consultants replace Appendices I.

**Updated by:** Sean Woods, Design Production Coordinator

## Revision Control No. 1.03 – January 23, 2006

### PDF Document:

- No Changes

### Appendices:

- Appendix I – Addition of Electrical Drawing “E-3.32”
- Appendix I – Revisions to Electrical Specifications “E.084.dot”
- Appendix I – Updated Power Supply Drawing “E-5.02”

### Recommendation to Consultants:

- It is recommended that consultants replace Appendices I.

**Updated by:** Sean Woods, Design Production Coordinator

## Revision Control No. 1.04 – February 3, 2006

### PDF Document:

- Minor changes to some of the hyperlinks. Better web access to the Regions’ website, OPSS and OPSD has been created. Please note that no text has changed.

### Appendices:

- Appendix I – Revisions to Electrical Specifications, specifically “Electrical Bid Form Schedule A.dot, E039.dot, E040.dot, E041.dot, E042.dot, E043.dot, E044.dot, E049.dot, E050.dot, E058.dot and E059.dot”

### Recommendation to Consultants:

- It is recommended that consultants replace Appendices I and the electronic version of the PDF document.

**Updated by:** Sean Woods, Design Production Coordinator

#### **Revision Control No. 1.05 – March 9, 2006**

**PDF Document:**

- Tree Planting Guidelines have been revised considerably
- Storm Drainage Guidelines - minor text changes regarding catch-basin spacing
- Utility Design Guidelines – minor text changes regarding Utility Construction & Conflict Plans

**Appendices:**

Appendix S – Revised as per the new tree planting design guidelines

**Recommendation to Consultants:**

- It is recommended that consultant's down load and replace their current versions with this new one.

**Updated by:** Sean Woods, Design Production Coordinator

#### **Revision Control No. 1.06 – April 28, 2006**

**PDF Document:**

- No Changes

**Appendices:**

- Appendix I – Major changes to all sections.

**Recommendation to Consultants:**

- It is recommended that consultant's down load and replace their current versions with this new one.

**Updated by:** Sean Woods, Design Production Coordinator

#### **Revision Control No. 1.07 – June 9, 2006**

**PDF Document:**

- No Changes

**Appendices:**

- Appendix H – Changes to York Region Design Review Stakeholder Contacts
- Appendix I – Major changes to all sections (drawings and contract specifications).
- Appendix K – Minor revisions to our PTE Form

**Recommendation to Consultants:**

- It is recommended that consultant's down load and replace their current versions with this new one.

**Updated by:** Sean Woods, Design Production Coordinator

## Revision Control No. 1.08 – July 4, 2006

### PDF Document:

- No Changes

### Appendices:

- Appendix I – Consult14 now replaced with Consultant Package. Major changes to the Electrical Bid Form, Electrical Specification Items and Electrical Standard Drawings.

### Recommendation to Consultants:

- It is recommended that consultant's down load and replace their current versions with this new one.

**Updated by:** Sean Woods, Design Production Coordinator

## Revision Control No. 1.09 – November 6, 2006

### PDF Document:

- Minor changes to the Table of Contents and Page Numbering
- Minor changes to Section 9, specifically:
  - Pavement Design Guidelines – Step Joints (Typical Section details now provided)
  - Cross-Section Design Guidelines – Asphalt Padding (Typical Section details now provided)
  - Cross-Section Design Guidelines – Lane Widths (now provision for “Towards Great Regional Streets” policy standards)
  - Entrance Design Guidelines – Drainage (now requires all right-of-way drainage to remain within the right-of-way)
  - Erosion & Sediment Control Design Guidelines – (reference to Ontario Regulation 166 and new “Timing Window” applications)
  - Utility Design Guidelines – Location standards now included in Appendix B

### Appendices:

- Appendix B – Typical Sections Standards now include shoulder rounding detail(s)
- Appendix B – Standard Utility Location Standards now provided
- Appendix C – New MOE Water and Sewage Applications now provided
- Appendix I – Many new Standards now added (Major Changes)
- Appendix M – Appendix M(d) and M(h) now revised
- Appendix N – Now supplied via York Region’s Supplies & Services Branch

### Recommendation to Consultants:

- It is recommended that consultant’s down load and replace their current versions with this new one.

**Updated by:** Sean Woods, Design Production Coordinator

## Revision Control No. 1.10 – November 14, 2006

### PDF Document:

- Major changes to Section 9, specifically:

- Erosion & Sediment Control Design Guidelines – (up to date referencing with Ontario Regulation 97/04 and Ontario Regulation 166 (TRCA) and Ontario Regulation 179/06 (LSRCA) and TRCA Permit requirements and objectives

**Appendices:**

- **Appendix I** – Consultant Package (Electrical & Traffic Design) now updated to reflect new CADD Standards and new ACAD Versions

**Recommendation to Consultants:**

- It is recommended that consultant's down load and replace their current versions with this new one.

**Updated by:** Sean Woods, Design Production Coordinator

**Revision Control No. 1.11 – December 7, 2006**

**PDF Document:**

- No Changes

**Appendices:**

- **Appendix I** – Major Changes to the E Drawings, Consultants Package and Specifications portion of Appendix I

**Recommendation to Consultants:**

- It is recommended that consultant's down load and replace their current version of Appendix I with the one contained in this update.

**Updated by:** Sean Woods, Design Production Coordinator

**Revision Control No. 1.12 – December 13, 2006**

**PDF Document:**

- No Changes

**Appendices:**

- Appendices D, E, F & G have all been revised to better reflect York Region's Detailed Design Review Package requirements and expectations.

**Recommendation to Consultants:**

- It is recommended that consultant's down load and replace their current version of Appendices D, E, F & G with the one contained in this update.

**Updated by:** Sean Woods, Design Production Coordinator

**Revision Control No. 1.13 – February 1, 2007**

**PDF Document:**

- Revised and now referred to as (Version 1.4) – February 2007
- Minor changes to the following Sections:
- Section 6 (Traffic Data and Geometrics), page 21 text has been revised to better reflect "Towards Great Regional Streets" Policy regarding lane widths.
- Section 9 (Vertical Control Design Guidelines), page 39 text for "Bench Mark Datum" has been revised to reflect

and link and obtain York Atlas benchmark information in York Region.

- Section 11 (Contract Specification Criteria), page 87 text has been revised to identify key contract document sections and contract document order as per New York Region format.

**Appendices:**

- Appendices D, E, F & G have all been revised to reflect York Region Streetscape Requirement's for Detailed Design Review Packages, where warranted.
- Appendix I, the "Consultant Package" has been updated to also include ACAD R2000 or older Drawing Templates as well as revised York Region PHM 125 (Permanent and Temporary) Sample Drawings

**Recommendation to Consultants:**

- It is recommended that consultant's down load and replace their current version of the PDF document and Appendices D, E, F, G and I with the ones contained in this update

**Updated by:** Sean Woods, Design Production Coordinator

**Revision Control No. 1.14 – February 20, 2007**

**PDF Document:**

- Revised the Hyperlinks for the Appendices

**Appendices:**

- Nil

**Recommendation to Consultants:**

- It is recommended that consultant's download and replace their current version of the PDF document and replace it with the one contained in this update.

**Updated by:** Sean Woods, Design Production Coordinator

**Revision Control No. 1.15 – March 7, 2007**

**PDF Document:**

- No Changes

**Appendices:**

- Appendix B – Conservation Authority Example Plans updated and revised
- Appendix H – Condensed Format and updated stakeholder contacts for Detailed Design Review Meetings
- Appendix I - Updated and revised the PHM 125 drawings to reflect revised York Region signature requirements, updated Consultant Package and E Drawings (Series 300 & 700) have been updated and now include additional drawings.

**Recommendation to Consultants:**

- It is recommended that consultant's down load and replace their current version of Appendices B, H and I and replace it with the one contained in this update.

**Updated by:** Sean Woods, Design Production Coordinator

## Revision Control No. 1.16 – April 10, 2007

### PDF Document:

- Revised and now referred to as (Version 1.5) – April 2007
- Major changes to the following Sections:
- Revised Table of Contents
- Section One (Pre-Design Meeting): Considerable changes and additions to the internal departmental stakeholder contacts
- Section Five (Design Drawings): Completely re-written to better reflect the Detailed Design Review Process, Expectations and Sign-Off
- Section Seven (Electrical & Signal Design): Updated to reflect new Illumination and Pavement Marking Standards

### Appendices:

- Appendix D-1 (30% Milestone Quality Review Checklist) is new
- Appendix D has been updated to reflect Appendix D-1
- Appendix E-1 (60% Milestone Quality Review Checklist) is new
- Appendix E has been updated to reflect Appendix E-1
- Appendix F-1 (90% Milestone Quality Review Checklist) is new
- Appendix F has been updated to reflect Appendix F-1
- Appendix H has been revised to reflect internal departmental changes
- Appendix I (Electrical & Traffic Design Standards) has been updated to reflect Section Seven
- Appendix M-h (Earth Breakdown Summary) has been revised to now include an illustration of cut and fill stripping requirements
- Appendix O (Contract Documents – Internal Distribution List) has been revised to reflect departmental changes

### Recommendation to Consultants:

- It is recommended that consultant's download and replace their current version of the PDF document and replace all of the revised Appendices with the ones contained in this update.

**Updated by:** Sean Woods, Design Production Coordinator

## Revision Control No. 1.17 – October 2, 2007

**Previous Version** for Download from York Region's FTP Site

**File Name & Date of Issue:** Consultant's Version October 1, 2007.zip

### UPDATE DETAILS:

#### PDF Document: Now in MS Word Format

- Revised and now referred to as (Version 1.6) – October 2007
- Minor changes to the following Sections:

- Updated hyperlinks to York Region on-line documents.
- Updated references to the York Region PM Tool-Kit, where required.
- Updated references to the Towards Great Regional Streets (TGRS) Design Guidelines
- Major changes to the following Sections:
  - Section One (Pre-Design Meeting): Considerable changes and additions to the internal departmental stakeholder contacts
  - Section Four (Traffic Data and Analysis): Completely re-written to reflect new LOS standards
  - Section Five (Design Drawings): Completely revised to reflect current York Region Detailed Design Review Meeting Process, Protocol and Expectations from staff and design consultants.
  - Section Nine (Storm Drainage Design Guidelines): Updated curb and gutter and frame and grate requirements for TGRS cross-sections.

**Appendices:**

- Appendix C now includes a TRCA – Fisheries Window Timing Extension Application
- Appendices D, E, F & G – Revised Detailed Design Checklists
- New Appendices D1, E1 and F1 – New Milestone Quality Review Checklists
- Appendix H has been revised to reflect internal departmental changes and the revised detailed design review process
- Appendix I (Specifications): Specifically; Schedule A, E033, E034, E034A, E038, E049A, E051 and E101. E051A no longer exists.
- Appendix I (Drawings): DS-201, 202, 204, 205, 207 and E.3.08 have been revised.
- Appendix I (Drawings): New DS 300 Series Drawings for Illumination Design Standards & New DS 400 Series Drawings for Pavement Marking Design Standards.
- Appendix M (d): Revised to reflect current tender prices.

**Recommendation to Consultants:**

- It is recommended that consultant's download and replace their current version of the PDF document with this new MS Word Version and replace all Appendices contained in this update.

**Updated by:** Sean Woods, Design Production Coordinator

**Revision Control No. 1.18 – October 30, 2007**

**PDF Document:**

- Now in MS Word Format
- No Changes

**Appendices:**

- Appendix B: PWMS Version 5.0 files have been included
- Appendix I (Consultant Package): All PHM 125 Drawings have been revised and updated.

**Recommendation to Consultants:**

- It is recommended that consultant's download and replace their current version so that the above noted Appendices can be updated.

**Updated by:** Sean Woods, Design Production Coordinator

### **Revision Control No. 1.19 – February 28, 2008**

#### **Main Word Document:**

- Revised and now referred to as (Version 1.7) – February 2008
- Significant changes to main word document.
- Section Seven – Road Side Safety: revised reference to OPSD guiderail and end-treatments

#### **Appendices:**

- Appendix B: Block drawings, YR Prototype drawing and York Region Construction plate drawings have now been replaced with a Design Centre Drawing
- Appendix C: Contains TRCA's 2008 Permit Application Form and updated Sample ESC drawing templates
- Appendix I (Consultant Package): All sample electrical drawing template title blocks have been revised to reflect departmental restructuring
- Appendix I (General Specifications & Specification Items): All contract specifications have been revised to reflect departmental restructuring
- Appendix I (DS Drawings and E Drawings): All DS Drawings and E Drawing title blocks have been revised to reflect departmental restructuring
- Appendix I (E Drawings): Now includes additional E 5 Series (i.e., E.5.10, 5.11, 5.12 & 5.13) and E 7 Series (i.e., 7.33, 7.34 & 7.35) Drawings

#### **Recommendation to Consultants:**

- It is recommended that Consultants download and replace their current version.

**Updated by:** Sean Woods, Design Production Coordinator

### **Revision Control No. 1.20 – August 12, 2008**

#### **Main Word Document:**

- Significant changes to Section One, pages 11, 12 & 13 (staff contacts) due to recent departmental changes.

#### **Appendices:**

- Appendix I (Consultant Package): Minor changes to most files
- Appendix I (General Specifications & Specification Items): Minor changes to most documents
- Appendix I (DS Drawings): All DS 100 & 200 Series Drawings have been revised
- Appendix I (E Drawings): E Drawings 3.20, 3.26, 3.37, 7.27, 7.28, 7.29, 7.35 and 7.06 have been revised

#### **Recommendation to Consultants:**

- It is recommended that consultants download and replace their current version.

**Updated by:** Sean Woods, Design Production Coordinator

## Revision Control No. 1.21 – January 13, 2009

### Main Word Document:

- Revised and now referred to as (Version 1.8) – January 2009
- Changes to the following Sections:
  - Background & Corporate Policy – updated to reflect new policy (Pedestrian & Cycling Master Plan)
  - Section 1 – pages 11 to 13 updated to reflect staff changes
  - Section 3 – updated to reflect newer transportation model
  - Section 5 – updated to reflect new policy (Pedestrian & Cycling Master Plan)
  - Section 8.5 - updated to reflect new policy (Pedestrian & Cycling Master Plan)
  - Section 8.12 – updated to reflect ACAD Version 2004
  - Section 10 – updated to reflect PWMS Version 5.0

### Appendices:

- Appendix H – updated to reflect recent staff changes
- Appendix I:
  - Electrical Bid Form
  - Electrical Specification items
  - Electrical Standard Drawings (specifically E-Drawings 7.24, 7.25, 7.26, 3.30, 7.31, 7.13, 7.15, 7.16, 7.14, 5.01, 6.03, 7.04, 7.27, 7.30 and 7.31). In addition, drawings E-3.37, 3.38 and 3.39 are new for this issue.
  - Electrical Consultant Package
- Appendix M (d) - revised to reflect current tender prices

### Recommendation to Consultants:

- It is recommended that consultant's download and replace their current version of the main word document and replace all Appendices contained in this update.

**Updated by:** Sean Woods, Design Production Coordinator

## Revision Control No. 1.22 – March 30, 2009

### Main Word Document:

- Revised and now referred to as (Version 1.9) – April 2009
- Changes to the following Sections:
  - Section 4 – updated language regarding York Region's detailed design review process
  - Section 8.10 – (Street Tree Preservation & Planting) - completed revised

### Appendices:

- Appendix C – specifically the Utility Tracking Form – more user friendly and informative
- Appendix D1 – more comprehensive and user friendly regarding York Region design review meetings
- Appendix E1 – more comprehensive and user friendly regarding York Region design review meetings

- Appendix F1 – more comprehensive and user friendly regarding York Region design review meetings
- Appendix S - (Street Tree Preservation & Planting) – completely updated

**Recommendation to Consultants:**

- It is recommended that consultant's download and replace their current version of the main word document and replace all Appendices.

**Updated by:** Sean Woods, Design Production Coordinator

**Revision Control No. 1.23 – June 29, 2009**

**Main Word Document:**

- No changes

**Appendices:**

- Appendix I (Word Document)
- Appendix I (Electrical Bid Form)
- Appendix I (Electrical Specification Items; E002, E057, E057A, E058, E058A, E058B, E059, E059A, E106, E108A and E108B)
- Appendix I (Electrical General Specifications for a Quotation)
- Appendix I (Electrical General Specifications for a Road Contract)
- Appendix I (Electrical General Specifications for an Electrical Contract)
- Appendix I (Electrical Standard Drawing Index)
- Appendix I (Electrical Standard Drawings; E-2.01, E-2.02, E-2.03, E-2.04, E-2.05, E-2.06, E-2.07, E-2.08, E-2.09, E-2.10, E-2.11, E-2.12, E-2.13, E-2.14, E-3.09, E-7.04 and E-7.27)
- Appendix I (Electrical Legend Plate)
- Appendix I (Electrical Index & Legend Plate)
- Appendix I (PHM-125 Plate)
- Appendix I (Symbols Plate)

**Recommendation to Consultants:**

- It is recommended that consultant's download and replace their current version of Appendix I.

**Updated by:** Sean Woods, Design Production Coordinator

**Revision Control No. 1.24 – October 23, 2009**

**Main Word Document:**

- No changes

**Appendices:**

- Appendix I (Electrical Bid Form)
- Appendix I (Electrical Specification Items; E001, E002, E015A, E057, E097B, E118A)

- Appendix I (Electrical General Specifications 6(a), 6(b) & Electrical General Specifications for Development)
- Appendix I (Electrical Standard Drawings; E-6.01, E-6.03, E-6.05, E-6.06, E-7.33, E-8.07 and Index Sheet)
- Appendix I (Consultant Package; various plates and symbols have been revised)
- **Recommendation to Consultants:** It is recommended that all Electrical Consultant's download and replace their current version of Appendix I.

**Updated by:** Sean Woods, Design Production Coordinator

## Revision Control No. 1.23A – March 10, 2010

### Main Word Document:

- Revised and now referred to as (Version 1.10) – March 2010
- Changes to the following Sections:
  - Background & Council Policy Objective– updated to reflect our new Official Plan (December 16, 2009)
  - Section 1 - updated the key sources of information charts to reflect departmental reorganizations and new business practices
  - Section 8.5 new language regarding the use of fully paved shoulders in all rural cross-sections, new language regarding scratch ditches and property requirements for fill slopes
  - Section 8.6 – minor language updates regarding MH, CB and DI frame and grate types and gutter outlet treatments on rural cross-sections, updated language to reflect OGS unit selection criteria

### Appendices:

- Appendix G: Updated to reflect new departmental reorganization and signing authority
- Appendix H: Updated to reflect new departmental reorganization
- Appendix I (Index Sheet): Updated to reflect the latest E-Drawing Standards
- Appendix I (Consultant Package): Revisions to Symbols, Legend, Legend & Index, York Blank PHM125, York PHM125 Sample-Temporary, York PHM125
- Appendix I (E-Drawings): New electrical standard drawings E-2.17, E-2.18, E-2.36, E-2.37 and revision to the E-Series Index Sheet
- Appendix I (Electrical Specifications): New / revisions to specification items E001, E017A, E018A, E018B, E024, E030, E033, E034, E034A, E048, E049, E057, E078, E079, E080, E081, E082, E089A, E089B, E090, E091, E091A, E091D, E092, E094A, E094B, E094D, E095, E096, E097, E097A, E097B, E098, E098A, E098B, E098C, E098D, E098E, E098F, E098G, E098H, E098J, E101, E101A, E103, E112 and additions / revisions to Bid Form Sched. A
- Appendix I (General Specifications): Revisions to all 4 Electrical General Specifications
- Appendix I (Phasing Diagrams): Revisions to Phasing Diagrams
- Appendix O: Updated to reflect new departmental reorganization
- **Recommendation to Consultants:** It is recommended that consultant's download and replace their current version of the main word document and replace Appendices G, H, I and O.

**Updated by:** Sean Woods, Design Production Coordinator

## Revision Control No. 1.24B – October 7, 2010

### Main Word Document:

- Revised and now referred to as (Version 1.11) – October 2010
- Changes to the following Sections:
  - Section 1: Updated the key sources of information chart to reflect departmental staff changes (pages 10, 11 and 12)

### Appendices:

- Appendix D-1: Minor updates to some wording
- Appendix E-1: Minor updates to some wording
- Appendix F-1: Minor updates to some wording
- Appendix G: More user friendly for regional staff
- Appendix H: Updated to reflect new departmental reorganization
- Appendix I (Consultant Package): New sign chart, updated 1:200 and 1:500 plates (updated charts and legends)
- Appendix I (E-Drawings): Revised electrical standard drawings E3.30, E3.36, E5.12, E7.32, E7.36, E8.04, E8.05 and Index Sheet
- Appendix I (Electrical Specifications): Revisions to the following; E053A, E053B, E049A, E050, E054B, E083A, E083B, E095B, E112, Bid Form
- Appendix I (General Specifications): Revised
- Appendix I (DS 400 Drawings): Revisions to the following; DS-400, DS-402, DS-403, DS-404, DS-405, DS-406, DS-407, DS-408, DS Index Sheet
- Appendix R: No longer used

**Recommendation to Consultants:** It is recommended that consultant's download and replace their current version of the main word document and replace Appendices D-1, E-1, F-1, G-1, H, I and R.

**Updated by:** Sean Woods, Design Production Coordinator

## Revision Control No. 1.25 – May 10, 2011

### Main Word Document:

- Revised and now referred to as (Version 1.12) – May 2011
- Changes to the following Sections:
  - Section 1: Updated the key sources of information chart to reflect recent staff changes (pages 10, 11 and 12)
  - List of Appendices: Appendix M(d) now refers to the Region's 2011 Development Credit (DC) Rates

### Appendices:

- Appendix H: Updated to reflect recent staff changes
- Appendix M(d): Now refers to the Region's 2011 DC Rates

**Recommendation to Consultants:** It is recommended that consultant's download and replace pages 5, 10, 11 and 12 of version 1.11 of the main word document and replace Appendices H and M(d).

**Updated by:** Sean Woods, Design Production Coordinator

## Revision Control No. 1.26 – September 12, 2011

### Main Word Document:

- Revised and now referred to as (Version 1.13) – September 2011
- Changes to the following Sections:
- Cover Sheet: Updated to reflect version change
- Section 1: Updated the key sources of information chart to reflect recent staff changes (pages 8, 9, 10, 11 and 12)
- Section 6: Revised page 24 to reflect new traffic median standards. Revised page 26 to reflect revised Miscellaneous Electrical Items

### Appendices:

- Appendix H: Updated to reflect recent staff changes
- Appendix O: Updated to reflect recent staff changes
- Appendix I: Major changes to the DS 100, DS 400, Electrical Specifications, General Specifications, E - Drawings

**Recommendation to Consultants:** It is recommended that consultant's download the entire York Region Road Design Guideline Document and replace the following to keep their hard copy version current:

- Cover page
- Pages 8, 9, 10, 11, 12, 24 and 26
- Appendix H
- Appendix O
- All DS 100 Drawings
- All DS 400 Drawings
- All E – Drawings

**Updated by:** Sean Woods, Design Production Coordinator

## Revision Control No. 1.27 – February 23, 2012

### Main Word Document:

- Revised and now referred to as (Version 1.14) – February 2012
- Significant changes to the main word document to reflect departmental reorganization. Specific changes are as follows:
- Cover Sheet: Revised to reflect version change
- Background & Council's Policy Objectives: Revised to reflect OP change
- Section 1: Updated the key sources of information chart to reflect recent staff changes
- Section 5: Revised on-street cycling lane width requirements
- Section 8.2: Revised project alignment requirements
- Section 8.4: Revised pavement design approval process to reflect staff changes
- Section 8.5: Revised on-street cycling lane width requirements
- Section 8.6: Revised MOE C of A changes, C of A's for all sewer and water applications is now governed by the ECA Application (Environmental Compliance Approval). B100 Directive is now replaced by the 2008 MTO Hwy.

Drainage design Manual.

- Section 8.7: Revised sidewalk width standards in Transit Corridors
- Section 8.9: Consultants are encouraged to review this section and use the Example Plan Templates for Conservation Authority permit Submissions
- Section 8.11: Consultants are encouraged to review this section
- Section 8.12: Revisions to many of the commonly used drawing notes
- Section 9: Consultants are encouraged to review this section
- Section 10: Minor changes to reflect departmental reorganization
- Section 11: Revised Forms to reflect ECA application process

**Appendices:**

- Appendix B: Revised ACAD Drawing Frames to reflect departmental reorganization
- Appendix C: Revised to reflect MOE ECA application process
- Appendix D, E, F, G, H, O: Updated to reflect departmental reorganization and staff changes
- Appendix I: Updated to reflect index sheet additions and deletions of standards. Significant updates are as follows:
  - Revised DS 409 Drawing
  - Revised E Series Drawings; E-2.13, E-2.17, E-2.18, E-2.19, E-3.06, E-3.27, E-3.36, E-7.12, E-7.14, E-7.16, E-7.27, E-7.29, E-7.35, E-7.38
  - Revised Electrical Specifications Bid Form (Schedule A)
  - Revised Electrical Specification Items; E002, E016A, E017, E018, E023A, E074, E084, E084A, E085, E095, E098, E098A, E098B, E098C, E098G, E105, E106, E107, E107A, E107B, E108 and E108A
  - Revised Phasing Diagram 1 & Phasing Diagram 2
- Appendix K: Revised to reflect old PTE format

**Recommendation to Consultants:** Download the entire document and replace the following documents to keep the hard copy version current:

- Main word document
- Appendices C, D, E, F, G, H, I, K, O
- DS 409 Drawing
- Drawings E-2.13, E-2.17, E-2.18, E-2.19, E-3.06, E-3.27, E-3.36, E-7.12, E-7.14, E-7.16, E-7.27, E-7.29, E-7.35 and E-7.38

**Updated by:** Sean Woods, Design Production Coordinator

**Revision Control No. 1.28 – November 22, 2012**

**Main Word Document:**

Revised and now referred to as (Version 1.15) – November 2012. Minor changes to the main word document:

- Cover Sheet: Revised to reflect version change
- Section 1: Updated the key sources of information chart to reflect recent staff changes (pages 10, 11 and 12)
- Section 8.11: Minor revisions to reflect recent legislative and departmental process changes (pages 79 to 83)

**Appendices:**

- Appendix B: Updated to reflect York Region's In Roads files and templates
- Appendix C: updated to reflect the Region's revised property tracking form
- Appendix D: Minor formatting revisions
- Appendix E: Minor formatting revisions
- Appendix F: Minor formatting revisions
- Appendix G: Minor formatting revisions
- Appendix H: Various revisions to reflect recent staff and municipal contact changes
- Appendix I: Significant updates are as follows:
  - Revised Electrical Specifications Bid Form (Schedule A)
  - Revised all Electrical Specification Items
  - Revised all General Specifications
  - Revised all files within the Consultant Package (i.e. Electrical drawings plates)
  - Revised E Series Drawings; E-3.09, E-3.30, E-3.36, E-6.03, E-6.04, E-6.05, E-7.01, E-7.04, E-7.07, E-7.08, E-7.11, E-7.12, E-7.13, E-7.14, E-7.15, E-7.16, E-7.24, E-7.27, E-7.28, E-7.29, E-7.31, E-7.35, E-7.38 and Electrical Index Sheet
  - Revisions to Standard Drawings; DS-200 and DS-214

**Recommendation to Consultants:** Download the entire document and replace the following documents to keep the hard copy version current:

- Cover Sheets 1 and 2
- Pages 10, 11, 12 and 79 to 83
- Appendix B Cover Sheet
- Appendices; C, D, E, F, G, H
- E-Drawings; E-3.09, E-3.30, E-3.36, E-6.03, E-6.04, E-6.05, E-7.01, E-7.04, E-7.07, E-7.08, E-7.11, E-7.12, E-7.13, E-7.14, E-7.15, E-7.16, E-7.24, E-7.27, E-7.28, E-7.29, E-7.31, E-7.35, E-7.38 and Electrical Index Sheet
- DS Drawings; DS-200 and DS-214

**Updated by:** Sean Woods, Design Production Coordinator

**Revision Control No. 1.29 – March 27, 2013****Main Word Document:**

Revised and now referred to as (Version 1.16) – April 2013. Significant changes to the main word document:

- Cover Sheet: Revised to reflect version change.
- Background and Council's Policy Objectives: Revised to reflect recent Official Plan changes.
- Section 1 (Pre-Design Meetings): Key sources of information/staff contacts chart have been updated to reflect recent staff changes (pages 10, 11 and 12).
- Section 6 (Electrical and Signal Design Requirements): Minor changes to reflect median types (page 24).
- Section 7 (Roadside Safety): Minor clarity revisions related to guiderail and end-treatment types (page 27).

- Section 8.6 (Storm Drainage): Minor clarity revisions related to road and entrance culvert types.
- Section 8.10 (Street Tree Preservations and Planting): Significant changes to the entire section.
- Section 8.11 (Utility Coordination and Relocation): Significant revisions as a result of the Region's new Utility Relocation Process.
- **Appendices:**
- Appendix C: Completely revised.
- Appendix H: Various revisions to reflect recent staff and municipal contact changes.
- Appendix I: Updates to the E Series Drawings: E-5.05, E-5.08, E-5.10, E-5.12, E-2.17 and E-2.18.
- Appendix M(d): Completely revised to reflect current pricing.
- Appendix O: Revised to reflect recent staff changes.
- Appendix S: Completely revised.

**Recommendation to Consultants:** Download the entire document and replace the following documents to keep the hard copy version current:

- Cover Sheets
- Entire Road Design Guideline document (MS Word document)
- Appendix C (cover sheet only)
- Appendix H
- E Drawings: E-5.05, E-5.08, E-5.10, E-5.12, E-2.17 and E-2.18
- Appendix M(d)
- Appendix O
- Appendix S: (cover sheet only)

**Updated by:** Sean Woods, Design Production Coordinator

### Revision Control No. 1.30 – November 27, 2013

#### **Main Word Document:**

Revised and now referred to as (Version 1.17) – December 2013. Changes are as follows:

- Cover Sheets: Revised to reflect version change.
- Table of Contents: Revised to reflect page numbering changes.
- Entire Document: All hyperlinks have been changed to reflect York Region's November 18, 2013 Web-Page Re-Design.
- Section 1 (Pre-Design Meetings): Key sources of information / staff contacts chart have been updated to reflect recent staff changes (pages 10 - 14).
- **Appendices:**
- Appendix D-1: Added clarity to the Region's 30% Design Review submission requirements.
- Appendix E-1: Added clarity to the Region's 60% Design Review submission requirements.
- Appendix F-1: Added clarity to the Region's 90% Design Review submission requirements.
- Appendix H: Various revisions to reflect recent York Region and municipal staffing changes.

- Appendix I: Updated E Series Drawings E-2.17, E-5.05, E-5.10 and E-5.12.
- Appendix I: Updated Legend and Index Sheet within the Consultant Package. Specific changes, proposed / existing video detection cameras now replaced with proposed / existing detection device.
- Appendix N: Revised file path to the Supplies & Services Bid Request Form (York Region access only)
- Appendix O: Revised to reflect recent York Region staffing changes.

**Recommendation to Consultants:** Download the entire York Region Roads Design document and replace the following documents to keep your hard copy version current:

- Entire Road Design Guideline document (MS Word document)
- Appendix D-1
- Appendix E-1
- Appendix F-1
- Appendix H
- Appendix I, specifically E Drawings E-2.17, E-5.05, E-5.10 and E-5.12.
- Appendix N
- Appendix O

**Upcoming Future Updates:** In early 2014, the Region will be updating its electrical specifications, erosion and sediment control guidelines and design guidelines as a result of upcoming Context Sensitive Solutions Process.

**Updated by:** Sean Woods, Design Production Coordinator

## Revision Control No. 1.31 – June 26, 2014

### Main Word Document:

Revised and now referred to as (Version 1.18) – June 2014. Changes are as follows:

- Cover Sheets: Revised to reflect version change.
- Table of Contents: Revised to reflect page numbering changes.
- Entire Document: Many of the hyperlinks have been changed to reflect recent web-page changes.
- Section 2 – Construction Cost Estimate: Completely changed to reflect the Region's Total Project Costing Tool.
- Section 1 - Pre-Design Meetings: Significant key contact changes as a result of recent staffing changes.
- Section 4 – Design Drawing Requirements: Minor wording changes to the Region's design review process.
- Section 5 – Traffic Data & Geometric Requirements: The Region's design vehicle turning template requirement is now the Tractor Semi-Trailer WB-20 turning template as per the TAC manual.
- Section 8.6 – Storm Drainage: Minor changes to reflect the MOE's revised C of A form, now referred to as the Environmental Compliance Certificate (ECA) and the use of HDPE pipe.
- Section 8.9 – Erosion and Sediment Control: Minor changes to reflect timing window changes as they relate to Species at Risk and the new (November 2013) DFO self-regulating process concerning HADD's.
- Appendices:
- Appendix A: Revised cover sheet to reflect version change.
- Appendix B: Revised cover sheet to reflect version change.

- Appendix C: Revised cover sheet to reflect version change.
- Appendix E-1: Added clarity to the Region's 60% Design Review submission requirements.
- Appendix F-1: Added clarity to the Region's 90% Design Review submission requirements.
- Appendix H: Various revisions to reflect recent York Region and Local Municipality staff changes.
- Appendix L: Revised cover sheet to reflect version change.
- Appendix M-c: Revised York Region fee percentages as per current By-Law allowances.
- Appendix N: Revised file path to the Supplies & Services Bid Request Form (York Region access only)
- Appendix O: Revised to reflect recent York Region staffing changes.
- Appendix Q-c: The Construction Hand-Off Package now includes standardized disclaimer language when supplying digital drawings to its Contractors.
- Appendix S: Revised cover sheet to reflect version change.
- List of Appendices: Revised cover sheet to reflect version change.

**Recommendation to Consultants:** Download the entire York Region Roads Design document and replace the following documents to keep your hard copy version current:

- Entire Road Design Guideline document (MS Word document)
- Appendix A, B, C, E-1, F-1, H, L M-c, N, O, Q-c and S.

**Upcoming Future Updates:** In late 2014, the Region will be updating its Erosion and Sediment Control section to reflect emerging DFO, MOE and MNR requirements.

**Updated by:** Sean Woods, Design Production Coordinator

## Revision Control No. 1.32 – June 8, 2015

### Main Word Document:

Revised and now referred to as (Version 1.19) – June 2015. Significant changes are as follows:

- Cover Sheets: Revised to reflect version change.
- Table of Contents: Revised to reflect page numbering changes.
- Entire Document: Various editorial changes to through-out the document to reflect our June 2014 departmental re-organization and recent staff contact changes.
- Appendices:
- List of Appendices: Revised cover sheet to reflect version change.
- Appendix A: Revised cover sheet to reflect version change.
- Appendix B: Revised cover sheet to reflect version change.
- Appendix C: Revised cover sheet to reflect version change. Permit and Utility Relocation Tracking Forms have been updated.
- Appendix D: Revised to provide better clarity regarding the Region's 30% Design Review Sign-Off Documentation.
- Appendix D-1: Revised to provide better clarity regarding the Region's 30% Design Review Submission Requirements.
- Appendix E: Revised to provide better clarity regarding the Region's 60% Design Review Sign-Off Documentation.
- Appendix E-1: Revised to provide better clarity regarding the Region's 60% Design Review Submission

Requirements.

- Appendix F: Revised to provide better clarity regarding the Region's 90% Design Review Sign-Off Documentation.
- Appendix F-1: Revised to provide better clarity regarding the Region's 90% Design Review Submission Requirements.
- Appendix G: Revised to reflect new sign-off requirements as a result of the June 2014 departmental re-organization.
- Appendix H: Revised to reflect various York Region and local municipality staff changes.
- Appendix I: Revised as follows:
  - DS 100 Drawings (Intersection Design Standards): Added AODA Drawings DS-119, 120 and 121
  - DS 400 Drawings (Pavement Marking Design Standards): Revised Drawings DS-408 and 49 and added DS-410 and DS-411
  - E-600 Drawings (Median Islands & Sidewalk): Added E-6.07
  - Updated the York Region Consultant Package (Electrical & Traffic Design Template Drawings)
  - Updated the Electrical & Traffic Design Contract Specifications
- Appendix J: Revised.
- Appendix K: Revised.
- Appendix L: Revised cover sheet to reflect version change.
- Appendix M: Revised cover sheet to reflect version change.
- Appendix M-d: Revised. (2014 DC Rates are the same as the 2013 DC Rates due to limited tender data for 2014 contracts).
- Appendix N: Revised cover sheet to reflect version change.
- Appendix O: Revised to reflect recent York Region staffing changes.
- Appendix Q: Revised cover sheet to reflect version change.
- Appendix Q-c: Revised to reflect June 2014 departmental re-organization, including standardized disclaimer language for digital drawings.
- Appendix Q-d: Revised to reflect June 2014 departmental re-organization.
- Appendix R: Not applicable.
- Appendix S: Revised cover sheet to reflect version change.

**Recommendation to Consultants:** Download the entire York Region Road Design Guideline document and replace all of the above noted appendices to keep your hard copy version current.

**Future Updates:** In mid-2015, the Region will be updating its ESC section to reflect emerging DFO, MOE and MNR requirements.

**Updated by:** Sean Woods, Program Manager, Portfolio Implementation

### Revision Control No. 1.33 – December 22, 2016

**Main Word Document:** Revised and now referred to as (Version 1.20) – December 2016.

- Cover Sheet: Revised to reflect version change.
- Author & Contributors: New page.

- Table of Contents: Updated.
- List of Appendices: Updated to reflect new content and version change.
- Main Document: Various changes throughout the document, including the addition of Streetscape Design.

## Appendices

- Appendix A Revised cover sheet to reflect version change. YR Drawing Preparation Manual was converted to PDF format.
- Appendix B Revised cover sheet to reflect new content and version change. New 2016 AutoCAD templates available in 22"x34" format. Standard drawings were relocated to their respective appendices.
- Appendix C Revised cover sheet to reflect new content and version change. YR Survey Request Form has been removed and is available in the SPAR toolkit.
- Appendix D Unchanged.
- Appendix D-1 Updated to include Active Transportation requirements.
- Appendix E Unchanged.
- Appendix E-1 Updated to include Active Transportation requirements.
- Appendix F Unchanged.
- Appendix F-1 Updated to include Active Transportation requirements.
- Appendix G Revised to reflect the new sign-off requirements in PANA Online.
- Appendix H Updated detailed design review meeting stakeholder contacts.
- Appendix I Revised as follows:
  - Consultant Package: Updated. New 2016 AutoCAD templates available in 22"x34" format.
  - DS 100 Drawings (Intersection Design Standards): Revised
  - DS 200 Drawings (Commercial & Residential Entrances): Revised
  - DS 300 Drawings (Illumination Design Standards): Revised
  - DS 400 Drawings (Pavement Marking Design Standards): Revised
  - E-Drawings: Revised
  - Electrical Specification Items: Updated Items E007, E055A, E058A, E074, E093, E119, E124
  - Phasing Diagrams: Unchanged
- Appendix J New content: YRT Concrete Bus Pad Specifications and Drawings.  
Old content: PTE letter template now available in the SPAR toolkit.
- Appendix K New content: Regulated Planting Details and Specification.  
Old content: PTE form template now available in the SPAR toolkit.
- Appendix L New content: Standard Utility Corridor Drawings. Revised cover sheet to reflect new content and version change.  
Old content: Utility Contacts for Municipalities are available in the Corridor Control Toolkit.
- Appendix M Revised cover sheet to reflect version change.
- Appendix M-d Updated with 2016 DC Credit Rates.

- Appendix N Future Placeholder.
- Old Content: Supplies and Services Bid Request Form. This internal document is available in the S&S Purchasing Toolkit.
- Appendix O Future Placeholder.  
Old Content: Contract Distribution List. This internal document is now part of the Construction SOPs.
- Appendix P Unchanged.
- Appendix Q Revised cover sheet to reflect updated content and version change. Appendix Q(d) - Process and Sign-Off Conformance for Filing Digital Information was removed and will be included in the Detail Design SOPs.
- Appendix R New content: Streetscape Details and Specifications.
- Appendix S New and updated content. Revised cover sheet to reflect new content and version change.

**Recommendation to Consultants:** Download the York Region Road Design Guideline document and replace it in its entirety.

**Future Updates:** Q2 2017, major updates to the Erosion & Sediment Control section in the main document are expected. Updates to Appendix D through Appendix G are also anticipated resulting from detail design improvement workshops.

**Updated by:** Beata Rancourt, Design Production Coordinator

#### Revision Control No. 1.34 – January 25, 2017

Appendix I Revised as follows:

- Consultant Package: Updated 2016 AutoCAD templates.
- DS 100 Drawings (Intersection Design Standards): Revised drawing DS-121

**Updated by:** Beata Rancourt, Design Production Coordinator

#### Revision Control No. 1.35 – December 21, 2017

Appendix L Updated standard drawings.

Appendix S New and updated content:

- New content: York Region Street Tree and Forest Preservation Guidelines
- New content: Drawings NHF-400 – NHF-404
- Old content: NHFS-4 & NHFS-5
- Revised cover sheet to reflect new content and version change

**Updated by:** Beata Rancourt, Project Quality Control Analyst

#### Revision Control No. 1.36 – October 9, 2018

**Main Word Document:** Revised and now referred to as (Version 1.21) – October 2018.

- Entire Document: various changes throughout the document, key changes:

- Removed references to Geometric Design Manual
- Added references to
  - TAC Geometric Design Guide – 2017
  - Geometric Design Supplement For TAC Design Guide – MTO – 2017
- Minor changes to storm sewer design (pipe velocities, drop structures, etc.)
- New direction on MECP ECA applications (no direct submission)
- Erosion Sediment Control section now referred to as Environmental Protection

### Appendices

- Most appendices have been consolidated, resulting in a number of changes.
- Key changes include:
  - Appendix A – no change
  - Appendix B – removed InRoads files
  - Appendix C – updated Milestone Quality Review Checklists
  - Appendix D – new design meeting resources
  - Appendix E – consolidated design forms and templates
  - Appendix F – updated estimating resources
  - Appendix G – no change
  - Appendix H – no change
  - Appendix I – renamed to include Development standards
  - Appendix J – renamed and updated Streetscape Details and Specifications
  - Appendix K – renamed and updated Natural Heritage and Forestry Planting Details
  - Appendix L – no change
  - Appendices M – S - removed

**Updated by:** Beata Rancourt, Project Quality Control Analyst

### Revision Control No. 1.37 – May 1, 2019

**Main Word Document:** Revised and now referred to as **(Version 1.22) – May 2019.**

- Section 6 – Electrical & Traffic Signal Design Requirements
  - Minor updates
- Section 8.8 – Entrances
  - Revised construction standards for residential and commercial entrances

### Appendices

- Key changes include:
  - Appendix F
    - 2019 DC rates – same as 2018

- Appendix I
  - DS 100 Drawings (Intersection Design Standards): revised DS-121
  - DS 200 Drawings (Commercial & Residential Entrances): all revised, new DS-221 and DS-222
  - DS 300 Drawings (Illumination Design Standards): all revised
  - DS 400 Drawings (Pavement Marking Design Standards): all revised
  - E-Drawings: most revised
  - Electrical Specification Items: all revised

**Updated by:** Beata Rancourt, Project Quality Control Analyst

### Revision Control No. 1.38 – October 25, 2019

**Main Word Document:** Revised and now referred to as **(Version 1.23) – October 2019.**

- Section 7 – Road-Side Safety Requirements
  - Removed reference to "Roadside Design Manual" 2017 and replaced it with "Roadside Safety Manual"
- Section 8.6 – Storm Drainage
  - Added requirement for stormwater quantity control.

#### Appendices

- Key changes include:
  - Appendix I
    - Consultant Package: 2016 Charts and Notes.dwg, PHM\_125 template for TCS \_ Sept 28 2017.dwg (new), PHM125 template for PXOs.dwg (new), PHM125 2007 title block.dwg (removed), Acad Info.doc
    - DS 200 Drawings (Commercial & Residential Entrances): DS-203, DS-2016, DS-217
    - DS 400 Drawings (Pavement Marking Design Standards): DS-420 (new)
    - E-Drawings: E-1.01, E-1.02, E-1.03, E-1.04, E-2.17, E-2.18, E-3.09, E-3.25, E-3.27, E-3.33, E-3.36, E-6.04, E-7.06, E-7.32, E-7.32A(new), E-8.02
    - Electrical Specifications Items: Bid Form Schedule, E001, E011, E055A, E061, E062, E066, E066A, E067, E067A, E070, E098A, E105, E106, E107D (new), E108A, E114, E117, E118A(archived)

**Updated by:** Beata Rancourt, Project Quality Control Analyst

### Revision Control No. 1.39 – February 25, 2020

**Main Word Document:** Revised and now referred to as version **February 2020.**

- Main Document: various changes throughout the document
  - Reference to new York Region guidelines
    - "Designing Great Streets Guidelines" replaced "Towards Great Regional Streets"
    - "Pedestrian and Cycling Planning and Design Guidelines"
  - Section 5 – Geometric Requirements

- Design Speed
  - Standard Lane Widths – Regional Roads
- Section 8.1 – Intersections
  - Radii
- Section 8.5 – Cross-Sections
  - Boulevard Elements
- Section 8.7 – Pedestrian and Cycling Facilities
  - Sidewalk/Pedestrian Clearway
  - Cycling Facilities: Cycle Tracks & Paved Shoulders
  - Multi-Use Path
- Section 10 – Contract Document Requirements

## Appendices

- Key changes include:
  - Appendix C
    - Pre-Tender Submission Checklist
  - Appendix D
    - Contact List - Detailed Design Review Meetings
  - Appendix E
    - Left Turn Data Inputs
    - Left Turn Lane Storage Calculations
  - Appendix F
    - DC rates are removed from Appendix F.
    - 2020 DC Rates will be available for download separately in March 2020.
  - Appendix H
    - 2019 YRT Concrete Bus Pad Specifications
  - Appendix I
    - DS 100 Drawings (Intersection Design Standards):
      - Revised: DS-100, DS-101, DS-102, DS-103, DS-104, DS-105, DS-106, DS-112
      - Archived: DS-113, DS-114, DS-115, DS-116, DS-117, DS-118
    - DS 200 Drawings (Commercial & Residential Entrances)
      - Revised: DS-200, DS-201, DS-203, DS-210, DS-214, DS-215, DS-216
    - DS 300 Drawings (Illumination Design Standards):
      - Revised: DS-300
    - DS 400 Drawings (Pavement Marking Design Standards):
      - New: DS-413, DS-414, DS-415, DS-416
    - E-Drawings:
      - Revised: E-3.40, E-7.06, E-7.32

- Electrical Specifications Items:
    - Revised: Bid Form Schedule, E055A, E093
- Appendix J
  - AutoCAD SS100-SS300
  - SS - 100 PDF
  - SS - 200 PDF
  - SS - 300 PDF
  - Streetscape Specifications
- Appendix L
  - Archived: Conservation Authority Example Plans

**Updated by:** Beata Rancourt, Project Quality Control Analyst

### **Revision Control No. 1.40 – May 5, 2020**

**Main Word Document:** Revised and now referred to as version **May 2020**.

- Main Document:
  - Section 8.6 – Storm Drainage
    - Changes to infrastructure life span, removal of CSP products, design clarifications
- Appendix E
  - Storm Sewer Design Sheet

**Updated by:** Beata Rancourt, Project Quality Control Analyst

### **Revision Control No. 1.41 – June 10, 2020**

**Main Word Document:** Revised and now referred to as version **June 2020**.

- Main Document:
  - Section 5 – Geometric Requirements
    - Curb lane measurement
  - Section 8.6 – Storm Drainage
    - Changes to inlet / outlet grates, stormwater quality and quantity control
- Appendix I
  - DS 100 Drawings (Intersection Design Standards):
    - Revised: DS-109, DS-120, DS-121
    - New: DS-122
  - DS 200 Drawings (Commercial & Residential Entrances)
    - Revised: DS-200, DS-201, DS-203, DS-216, DS-221, DS-222
  - DS 400 Drawings (Pavement Marking Design Standards):

- Revised: DS-412, DS-413, DS-414, DS-420
- E-Drawings:
  - Revised: E-2.18, E-3.04, E-3.04A, E-3.05, E-3.05A, E-3.06, E-3.09, E-3.26, E-3.32, E-5.01, E-5.02, E-5.03, E-5.05, E-5.08, E-5.10, E-5.11, E-5.12, E-5.13, E-7.01, E-7.18, E-8.04
- Electrical Specifications Items:
  - Revised: Bid Form Schedule
  - New: E106A, E106B, E107E, E124A
  - Archived: E107 and E107A

**Updated by:** Beata Rancourt, Project Quality Control Analyst

### **Revision Control No. 1.42 – June 12, 2020**

- Appendix I
  - Electrical Specifications Items:
    - Revised: Bid Form Schedule
    - Reinstated: E107 and E107A
    - Removed: 106A, E106B

**Updated by:** Beata Rancourt, Project Quality Control Analyst

### **Revision Control No. 1.43 – December 7, 2020**

**Main Word Document:** Revised and now referred to as version **December 2020**.

- Main Document:
  - Section 5 – Geometric Requirements
    - Standard Lane Widths – Regional Roads
  - Section 8.12 – Utility Coordination
    - Reference to Utility Coordination Training Manual
    - Removed information contained in the Utility Coordination Training Manual
- Appendix C
  - 30% Milestone Quality Review Checklist
  - 60% Milestone Quality Review Checklist
  - 90% Milestone Quality Review Checklist
  - Pre-Tender Submission Checklist
- Appendix D
  - Contact List - Detailed Design Review Meetings
- Appendix I
  - DS 100 Drawings (Intersection Design Standards)

- Revised: DS-100, DS-101, DS-102, DS-103, DS-104, DS-105, DS-106, DS-112
  - DS 200 Drawings (Commercial & Residential Entrances)
    - Revised: DS-220
  - Electrical Specifications Items
    - Removed. Available on request only.
- Appendix J
  - AutoCAD SS100-SS300
  - SS - 100 PDF
    - Revised: SS-100 – SS-109
    - Removed: SS-110
  - SS - 200 PDF
    - Revised: SS-200A – SS-204
    - New: SS-200E, SS-200F
  - SS - 300 PDF
    - Revised: SS-300 – SS-302B
  - Streetscape Specifications
    - Removed. Available on request only.
- Appendix K
  - Natural Heritage & Forestry Planting Details
    - Revised: NHF-101, NHF-105, NHF-107, NHF-110
- Appendix L
  - Regulated Area Planting Specification
    - Removed. Available on request only.

**Updated by:** Beata Rancourt, Project Quality Control Analyst