

ATTACHMENT A

ATTACHMENT 'A' AMENDMENT RECORD OF ALL CHANGES INCLUDED IN THE MANUAL OF ENGINEERING STANDARDS AND SPECIFICATIONS EDITION No. 14

CITY OF NANAIMO MANUAL OF ENGINEERING STANDARDS AND SPECIFICATIONS AMENDMENT RECORD

Manual Revision # 14

Revision Date: 2022

The Revision No.14 Edition of the Manual of Engineering Standards and Specifications (MoESS) was re-published in its entirety.

The footer for these sections has been revised to represents this revision 'May 2022 Edition'. This represents the most current edition of the manual.

In addition to the footer, the manual text continues to include the revision date in (*BOLD ITALICS*) at the end of the paragraph affected by the technical amendment. This represents the technical amendments that are incorporated into the MoESS for this revision year.

The sub-sections that had revisions within Edition No.14 are noted with the manual text in (*BOLD ITALICS*)

The standard drawings include a footer that reads;

Engineering Standards and Specifications
May 2022 Edition

Each Manual holder is responsible for determining implementation dates of the Manual of Engineering Standards and Specifications revisions. Therefore, manual holders are cautioned about immediately discarding superseded and cancelled standards.

Superseded / Added / Cancelled / Removed	Page Revised / New Insert / New Dwg No.	Section No. / Dwg No. / Affected	Remarks
Title Page	Title Page	Title Page	Updated to June 2022.
Added	All	Contents and Introduction	Section 3.70 title changed to Geotechnical Assessment and Reporting (new section). New section titles and the section content regarding Sections 3.71, 3.72, 3.73 and 3.74.
Added	All	3.00	General Requirements: Entire section is superseded in MoESS due to updating and formatting of the information and the update of the identifier footer. Added the standards to support the Geotechnical Assessment and Reporting bylaw.
Added	3-10	3.71	Geotechnical Assessment and Reporting: Design process to be supported by Geotechnical Engineering Assessment.
Added	3-10	3.72	Geotechnical Assessment and Reporting: Standard Reporting Expectations to include Geotechnical Engineering Assessment.
Added	3-10	3.73	Geotechnical Assessment and Reporting: Seismic considerations to be consistent with CoN Seismic Design Guidelines.
Added	3-10	3.74	Geotechnical Assessment and Reporting: Geotechnical Engineering Design, Engineering, Analysis, & Field Review to conform with Industry Standard Practice.
Added	8 - 18	8.10.4.b.ii	Pedestrian Facilities: Add "or cyclists" after the word "vehicles".
Removed	8 - 18	8.10.4.b.iii	Pedestrian Facilities: Delete iii text.
Added	8 - 23	8.22.1c	Tactile Warning Surface Indicators: Add "or cyclists" after the word "vehicles".
-	IC-XS1	-	Street Types & Cross Sections - Industrial Collector: Clarification edits to drawing. Added to manual with revised note 1 "PAVED SURFACE - 125mm ASPHALT (COMPACTED THICKNESS)"
-	IL-XS1	-	Street Types & Cross Sections - Industrial Local: Clarification edits to drawing. Added to manual with revised note 1 "PAVED SURFACE - 125mm ASPHALT (COMPACTED THICKNESS)"
-	R-PI	-	Intersection Protected: Clarification edits to drawing. Edit note 4 and removing note 7. Add "or cyclists" after the word "vehicles" in note 6.
-	R-PRI	-	Intersections Protected Roundabout: Clarification edits to drawing. Edit note 4 and removing note 7. Add "or cyclists" after the word "vehicles" in note 6.
-	R-RLI	-	Intersections Raised Local: Clarification edits to drawing. Adding note 3, edit note 6 and removing note 9. Add "or cyclists" after the word "vehicles" in note 8.
-	R-II	-	Intersections Industrial: Clarification edits to drawing. Edit note 5 and removing note 8. Add "or cyclists" after the word "vehicles" in note 7.
-	CS-2	-	Curbs Drop Curb and Gutter: Clarification edits to drawing. Add revised Note 4: REINFORCING BARS OR CONCRETE FOOTING REQUIRED FOR LANE ACCESSES, COMMERCIAL & INDUSTRIAL DRIVEWAY ACCESSES, AND RAISED LOCALS ROAD CROSSINGS.