

MAJOR REVISIONS FOR EDITION 15 OF THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION AND GENERAL SPECIFICATIONS, SPECIFICATION AMENDMENTS AND SUPPLEMENTAL SPECIFICATIONS MANUALS

A. General Specifications, Specification Amendments and Supplemental Specifications for Highway and Bridge Construction

GENERAL SPECIFICATIONS

Specification 1.2 General Specifications

- i. The second sentence of the fifth paragraph, of Section 1.2.1, TENDERS, has been added.
 - a. Last sentence of bullet (iv) is revised.
- ii. Subsection 1.2.5.2, **Safety Prequalification**, of Section 1.2, COMPETENCY, is revised as follows:
 - a. Reference to “their industry”, is replaced with “*the work*”, and reference to “Alberta Employment, Immigration and Industry, Workplace Health and Safety”, is replaced with “*Alberta Human Services*”, in the first paragraph.
 - b. “*Certificate of Recognition Equivalency Letter (COREL)*”, is added to the third paragraph.
 - c. New sixth paragraph is added.
- iii. Section 1.2.10, INSURANCE, is revised as follows:
 - b. General liability insurance is increased from \$5,000,000 to \$10,000,000.
 - c. The second and third sentence of the first paragraph are replaced with “*If this requirement is satisfied with a General Liability Wrap-up insurance policy, the Minister is to be named insured on the policy*”.
 - d. Bullet (iv), is revised as follows:
 - i. References to “full value of the bridge” are replaced with “*full replacement value*”.
 - ii. Reference to “coverage for the risk of flood where such peril exists” is replaced with “*coverage for the risk of flood and earthquake*”.
 - e. Reference to “material change or cancellation” contained in the third last paragraph, is replaced with “*material change restricting coverage or cancellation*”.
- iv. Section 1.2.11, CONTRACT DESIGN CHANGE PROPOSALS, is revised as follows:
 - a. The last bullet of the first paragraph of Subsection 1.2.11.3.2, “For Bridge Structures and Bridge Culverts”, is replaced with the following:
“*Bridge Structures Design Criteria*”
 - b. Reference to “CAN/CSA-S6-00”, is revised to “CAN/CSA-S6”, in Subsection 1.2.11.3.5.2, For Bridge Structures and Bridge Culverts.

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	<p>v. Section 1.2.26, Payment of Holdback, is revised as follows:</p> <ul style="list-style-type: none"> a. Additional clauses have been provided in Subsection 1.2.26.5, Reduction in Holdback, to clarify holdback reduction scenarios. b. New Subsection 1.2.26.7, Right of Set-off, has been added. <p>vi. The following has been added to Subsection 1.2.49.2, Liaison and Location, of Section 1.2.49, <u>SAFEGUARDING UTILITY INSTALLATIONS</u>:</p> <p style="padding-left: 40px;"><i>“The Contractor is also responsible for obtaining any necessary temporary agreements such as but not limited to a Proximity agreement with Utility Companies.”</i></p> <p>vii. The following has been added to the fourth paragraph of Subsection 1.2.54.1.2, <u>Resolution of Claims</u>, of Section 1.2.54, <u>CLAIMS AND DISPUTE RESOLUTION</u>”:</p> <p style="padding-left: 40px;"><i>“This shall include both parties actively participating in the resolution of the claim, neither of whom may delegate the resolution of the claim to another party.”</i></p> <p>viii. New Section 1.2.55, <u>ASSIGNMENTS</u>”, has been added.</p>
SPECIFICATION AMENDMENTS	
	<p>Amendments to Specifications Table:</p> <ul style="list-style-type: none"> i. Titles revised to reflect actual titles of respective Specification Amendments ii. AMC_S53.3 - References to “Bridge Structures” revised to “<i>Bridge Construction</i>”. iii. AMC_B013 - Reference to “Liquidated Damages” revised to “<i>Damages for Delay</i>”. iv. AMC_S231Truck Registry deleted, content incorporated into Standard Specification 4.5, Hauling.
	<p>AMC_B013 - Reference to “Liquidated Damages” revised to “<i>Damages for Delay</i>”. References to “Bridge Structure” revised to “<i>Bridge</i>”.</p>
	<p>AMC_B010 – References to “Bridge Structures” revised to “<i>Bridge Construction</i>”.</p>
	<p>AMC_B010 – Last bullet of Subsection 1.2.21.2, is revised.</p>
	<p>AMC_B011 – References to “Bridge Structures” revised to “<i>Bridge Construction</i>”.</p>
	<p>AMC_B020 – References to “Bridge Structures” revised to “<i>Bridge Construction</i>”.</p>
B. Standard Specifications for Highway Construction	
	<p><u>Specification 2.1 Clearing</u></p> <ul style="list-style-type: none"> i. Additional wording added to 2.1.2.1, General, regarding containment of clearing debris.

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	<p><u>Specification 2.3 Grading</u></p> <ul style="list-style-type: none"> i. 2.3.4.7.5.5.1, Drying, revised to limit percentage of lime for drying. ii. 2.3.4.9, Overhaul, revised for clarification. iii. Specification Amendment AMC_S259 Re: Borrow Pit Reclamation incorporated into Subsection 2.3.6.9, Borrow Topsoil Excavation and Borrow Reclamation. Old Subsection 2.3.6.17, Seeding, has been deleted.
	<p><u>Specification 2.19 Guardrail and Guide Posts</u></p> <ul style="list-style-type: none"> i. AMC_S255 Re: Guardrail and Guide Post Installation incorporated into Section 2.19.3 Construction.
	<p><u>Specification 3.1 Subgrade Preparation</u></p> <ul style="list-style-type: none"> i. 3.1.2.3, Preparing Subgrade Surface, revised to limit percentage of lime for drying.
	<p><u>Specification 3.26 Micro-Surfacing</u></p> <ul style="list-style-type: none"> i. Edition 14 version superseded with Supplemental Specification version previously implemented.
	<p><u>Specification 3.35, Crack Repair – Mill and Fill</u></p> <ul style="list-style-type: none"> i. 3.35.4.2, Crack Repair, revised to reference Drawing CB6-3.35M1.
	<p><u>Specification 3.50 Asphalt Concrete Pavement - EPS</u></p> <ul style="list-style-type: none"> i. AMC_S261 Re: Reclaimed Asphalt Pavement (RAP) incorporated into Subsection 3.50.2.4 Reclaimed Asphalt Pavement. ii. AMC_S262 Re: Moisture Susceptibility Testing and Design Criteria incorporated in Subsection 3.50.3.2 Requirements for Mix Design. Note that the additive rates for liquid anti-strip have been modified to be between 0.3% and 0.5%. iii. AMC_S260 Re: Warm Mix Asphalt incorporated in Sections 3.50.2 <u>MATERIALS</u> and 3.50.3 <u>ASPHALT MIX DESIGN AND JOB MIX FORMULA</u> and Subsection 3.50.5.1.2 <u>Mixing Plant</u>. iv. AMC_S257 Re: Sampling and Testing has replaced Section 3.50.4 <u>SAMPLING AND TESTING</u>. v. In Table 3.50.4.2 Test Methods on Managed QA Projects the AASHTO T331 test procedure Density, Using Automated Vacuum Sealing Method has been added. vi. In Subsection 3.50.5.1.3 <u>Mix Production</u> the words “Performance Grade” has been replaced with “chemical or polymer modified asphalts”. vii. 3.50.5.2.3, Transverse Pavement Joints, revised to specify ownership of RAP material.

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	<p><u>Specification 3.52 Milled Rumble Strips</u></p> <p>i. Edition 14 version superseded with Supplemental Specification version previously implemented. The specification was updated to include centerline milled rumble strips.</p>
	<p><u>Specification 3.53 Asphalt Concrete Pavement – Superpave</u></p> <p>i. Sections 3.53.2 <u>MATERIALS</u> and 3.53.3 <u>ASPHALT MIX DESIGN AND JOB MIX FORMULA</u> has been revised to include the same changes incorporated into Specification 3.50 ACP-EPS for Reclaimed Asphalt Pavement; Moisture Susceptibility Testing and Design Criteria and Warm Mix Asphalt.</p>
	<p><u>Specification 4.5, Hauling</u></p> <p>i. Specification Amendment AMC_S231, Truck Haul Registry, incorporated into Subsection 4.5.3.1, Vehicle Requirements.</p>
	<p><u>Specification 5.2 Supply of Aggregate</u></p> <p>i. AMC_S254 Re: Production of Recycled Asphalt Concrete Pavement (RACP) incorporated in Section 5.2.5 <u>MEASUREMENT AND PAYMENT</u></p>
	<p><u>Specification 5.7 Supply of Asphalt</u></p> <p>i. Changes made throughout the specification reflecting that all paving grades asphalts (modified and non-modified) are now specified to the AASHTO specification M320 Performance-Graded Asphalt Binder with some modifications.</p> <p>ii. Reference to liquid anti-strip additives provided in Sections 5.7.2 <u>MATERIALS</u> and 5.7.3 <u>SAMPLING AND TESTING</u>.</p> <p>iii. Subsection 5.7.3.2.1 Quality Control Plan – Performance Grade Asphalt Cements has been removed. It is now part of the pre-qualification requirements for asphalt suppliers to be listed on the Products list.</p> <p>iv. In Table ASPH 8 Specifications for Cationic Emulsified Asphalts the RS-1K and RS-2K have been removed and have been replaced with AASHTO grades CRS-1 and CSS-1. A polymer modified CRS-2P has also been added.</p>
	<p><u>Specification 5.20, Supply of Line Painting Materials</u></p> <p>i. Specification title revised to “<i>Supply of Line Painting and Message Marking Materials</i>”.</p>

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