

**LIST OF REVISIONS INCORPORATED INTO EDITION 12, STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION**

<b>A. Standard Specifications</b>
<p><u>Specification 1.1 Definitions</u></p> <p>(i) Section 1.1.15 “Supplier” is added.</p>
<p><u>Specification 1.2 General</u></p> <p>(ii) Section 1.2.2.1.1 “Lump Sum Items” - Clarification is provided on how the Department treats lump sum items.</p> <p>(iii) Section 1.2.2 “Quantity Variations” – Clarification on the when the quantity variations clause applies.</p> <p>(iv) Section 1.2.3.3 “Plans” – introduce “Issued for Construction” Drawings.</p> <p>(v) Section 1.2.19 “Adjustment of Completion Dates” and 1.2.20 “Failure to Complete on Time”, included provision for interim completion dates.</p> <p>(vi) Section 1.2.26.5 “Reduction of Holdback” – revised to include Surety Approval prior to reduction.</p> <p>(vii) Moved Traffic Accommodation General Specification to Standard Specification 7.1</p> <p>(viii) Section 1.2.49.2 “Liaison and Location” – clarified payment for location of department owned utilities.</p> <p>(ix) Section 1.2.50 “Environmental Management” – Embedded Migratory Birds Convention Act and Produced Sand Special Provisions in Specification.</p> <p>(x) Section 1.2.54 “Claims and Dispute Resolution”, incorporated previous specification amendment in Specification.</p>
<p><u>Specification 2.1 Clearing</u></p> <p>(i) Included provision for chipping debris when burning is prohibited.</p>
<p><u>Specification 2.3 Grading</u></p> <p>(i) Section 2.3.3.1.1 – Included new classification for “Rippable Rock”</p> <p>(ii) Section 2.3.2.2 – The word “classified” is change to “considered”. In all cases the material being described is not a “Class of Excavation”.</p> <p>(iii) Section 2.3.4.6.3.1 “Soil Specialist” – Define requirements</p> <p>(iv) Section 2.3.6.9 “Borrow Excavation” - Revised specification to include both department supplied borrow and contractor supplied borrow.</p>
<p><u>Specification 2.8 Perforated Pipe Subdrains</u></p> <p>Section 2.8.2.2 Filter Fabric – Moved materials specification to new Supplemental Specification 5.31.</p>
<p><u>Specification 2.12 Fencing</u></p> <p>Section 2.12.3.9 - Added Chain Link Fence.</p>
<p><u>Specification 2.20 Seeding (Major Re-write)</u></p>

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<ul style="list-style-type: none"> <li>(i) Section 2.20.2.2 – Re-defined materials specification for grass seed.</li> <li>(ii) Section 2.20.3.3 – Inserted section on surface preparation</li> <li>(iii) Section 2.20.3.5 – Redefined classes of seeding.</li> <li>(iv) Section 2.20.3.6 – Included specification for slope texturizing.</li> <li>(v) Section 2.20.4 – revised bid items for seeding and inserted new payment clauses for slope texturing.</li> </ul>
<p><u>Specification 2.25 Highway Street Lighting</u></p> <p>Incorporated Specification Amendments into Specification.</p>
<p><u>Specification 3.2 Aggregate Production and Stockpiling</u></p> <ul style="list-style-type: none"> <li>(i) Table 3.2.3.2 – Clarify that Designation 6 material is “gravel fill”. Pit-run is defined as unprocessed granular material with no specified gradation requirement.</li> <li>(ii) Table 3.2.3.2(c) – Specify testing frequency for crushed aggregate</li> <li>(iii) Section 3.2.4.2 Interim Crushing, Hauling and Stockpiling – Added interim payment prices for Designation 6 material, and for Interim Haul.</li> </ul>
<p><u>Specification 3.6 Granular Base Course</u></p> <ul style="list-style-type: none"> <li>(i) Incorporated Specification Amendments into Specification.</li> </ul>
<p><u>Specification 3.19 Prime Tack and Fog Coats</u></p> <ul style="list-style-type: none"> <li>(i) Section 3.19.4 Added payment clause for “supply and place fog coat” for use on small quantity applications</li> </ul>
<p><u>Specification 3.21 Double Seal Coat</u></p> <ul style="list-style-type: none"> <li>(i) Incorporated commonly used Special Provisions for Traffic Accommodation into Specification.</li> </ul>
<p><u>Specification 3.22 Graded Aggregate Seal Coat</u></p> <ul style="list-style-type: none"> <li>(i) Incorporated commonly used Special Provisions for Traffic Accommodation into Specification.</li> </ul>
<p><u>Specification 3.24 Chip Seal Coat</u></p> <ul style="list-style-type: none"> <li>(i) Incorporated commonly used Special Provisions for Traffic Accommodation into Specification.</li> </ul>
<p><u>Specification 3.50 ACP – EPS &amp; Specification 3.53 Superpave</u></p> <ul style="list-style-type: none"> <li>(i) Table 3.50.3.2 – added Note 2 and Note 7, pertaining to Mix Type S1</li> <li>(ii) Section 3.50.3.4 – specified the allowed variation in RAP content in Job Mix Formula</li> <li>(iii) Table 3.50.4.3 – clarifications to Quality Control Testing Requirements</li> <li>(iv) Section 3.50.4.4.2.2 and Section 3.50.4.7.3.2 – clarified department practices for pavement sampling for smoothness</li> <li>(v) Section 3.50.5.3 and Section 3.50.5.6 – banned use of petroleum based truckbox and roller lubricants</li> <li>(vi) Table 3.50 (c) – modified lump sum assessments for smoothness</li> </ul>

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<p><u>Specification 3.53 Asphalt Concrete Pavement – Superpave</u> Revisions, similar to Specification 3.50 as required</p>
<p><u>Specification 3.60 Sideslope Improvement</u> (i) Incorporated Specification Amendment into Specifications</p>
<p><u>Specification 5.2 Supply of Aggregate</u> Section 5.2.2.1.1 – Inserted Section on Designated Sources.</p>
<p><u>Specification 5.22 Supply and Install Smooth Wall Steel Pipes</u> (i) Section 5.22.3.2 – Increased the requirements for welding.</p>
<p><u>Specification 7.1 Traffic Accommodation and Temporary Signing</u> (i) Incorporated old Traffic Accommodation General Specification into Section 7.1. (ii) Incorporated Specification Amendments for Flagperson Apparel and Message Boards into Specification. (iii) Section 7.1.8 “Detours” – Standardize the requirements for detours on both Roads and Bridge projects. (iv) Section 7.1.12 - “Traffic Accommodation for Bridge Construction”. Clarify the intent and methodology for the use of bid item on bridge projects. (v) Section 7.1.13 –“Monitoring</p>
<p><u>Specification 7.3 Painted Pavement Messages</u> (i) Section 7.3.4.3 – “Durable Painted Messages”. Add durable messages to Specification.</p>
<p><u>New Specification Amendments</u></p>
<p>AMC_S53.3 – Construction Staking and Survey for Bridge Structures.</p>
<p>AMC_S9.6 – Supply of Aggregate – Designated Source</p>
<p>AMC_C218 – Interim Supply of Materials</p>
<p>AMC_B020 – Site Offices for Bridge Structure Construction</p>
<p>AMC_B219 - Course of Construction Insurance</p>
<p><u>New Supplemental Specifications</u></p>
<p>Specification 2.26 – Traffic Signals</p>
<p>Specification 3.26 – Micro-Surfacing</p>
<p>Specification 3.40 – Cutting of Pavement</p>
<p>Specification 5.31 - Geotextile</p>
<p>Specification 6.05 – Permanent Environmental Protection Devices</p>
<p>Specification 6.10 – Gabion and Gabion Mattress</p>