



WYOMING TRANSPORTATION DEPARTMENT
MATERIALS TESTING MANUAL
ADDITIONS AND REVISIONS

Subsection No.	Date Revised	Changes
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NOTE: Table of Contents for both Subsections and Forms will be adjusted accordingly.

SECTION 100

124.0	10-2020	<u>Pages 1-2:</u> <ul style="list-style-type: none">• Various grammar edits.• Clarified ambiguous directional bias language.
126.0	10-2020	<u>Page 5:</u> <ul style="list-style-type: none">• Various grammar edits.• Clarified ambiguous directional bias language.

SECTION 200

210.0	10-2020	<u>Page 2:</u> <ul style="list-style-type: none">• Modified to ensure T-112 references were in accordance with the new form.
212.0	10-2020	<u>Page 1- 4:</u> <ul style="list-style-type: none">• Modified section to separate fine and coarse material prior to drying operations.• Modified instructions to account for changes to the modified Form T-112. <p><u>Example Form:</u></p> <ul style="list-style-type: none">• Updated example Form T-112 to account for Annex A1 in AASHTO T-99.
213.0	10-2020	<u>Pages 1-4:</u> <ul style="list-style-type: none">• Various grammar edits.• Modified instructions to account for changes to the modified Form T-112.• Specified to use this method when 0% - 15% material is retained on the No. 4 sieve. <p><u>Example Form:</u></p> <ul style="list-style-type: none">• Updated example Form T-112 to account for Annex A1 in AASHTO T-99.



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214.0	10-2020	<p><u>Pages 1-8:</u></p> <ul style="list-style-type: none">• Added Method “C”• Specified to use this method when 15% - 40% material is retained on the No. 4 sieve.• Modified instructions to account for changes to the modified Form T-112. <p><u>Example Form:</u></p> <ul style="list-style-type: none">• Updated example Form T-112 to account for Annex A1 in AASHTO T-99.
218.0	10-2020	<p><u>Page 1:</u></p> <ul style="list-style-type: none">• Modified instructions to account for changes to the modified Form T-112.
299.0	10-2020	<p><u>Pages 1 - 6:</u></p> <ul style="list-style-type: none">• New section – Correction of Maximum Dry Density and Optimum Moisture for Oversized Particles in accordance with AASHTO T-99 Annex A1.
SECTION 300		
301.0	10-2020	<p><u>Page 1- 2:</u></p> <ul style="list-style-type: none">• Modified instructions to account for changes to the modified Form T-112.• Removed WYDOT 215.0 reference.• Removed nuclear gauge verbiage.



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SECTION 400		
414.0	10-2020	Example Form: <ul style="list-style-type: none">Updated example Form E-46.
415.0	10-2020	Page 1-8: <ul style="list-style-type: none">Modified to account for longitudinal joint testing (added Form T-106).Various grammar edits. Page 1: <ul style="list-style-type: none">Added reference to the Special Provision for Plant Mix Pavement Longitudinal Joint Construction Page 4: <ul style="list-style-type: none">Modified requirements when core waxing is required. Page 5: <ul style="list-style-type: none">Specified that the unit weight on non-waxed cores will be rounded to 1 decimal place, tenth. Page 6: <ul style="list-style-type: none">Specified that the unit weight on waxed cores will be rounded to 1 decimal place, tenth.
423.0	10-2020	Pages 1-3: <ul style="list-style-type: none">Various grammar edits.Clarified ambiguous directional bias language.Clarified that only one outlier may be removed.Removed T_{cti} values for pair numbers with the exception of 6 or 7.
481.0	10-2020	Pages 1-2: <ul style="list-style-type: none">Changed procedure to reflect ASTM C231Changed “Press-ur-meter” to “Type B Meter”Removed “not illustrated” as there is no illustration



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SECTION 800		
800.0	10-2020	Pages 1-4: <ul style="list-style-type: none">• Added reference to the Special Provision for Plant Mix Pavement Longitudinal Joint Construction• Updated references to new spec book tables.• Various grammar edits• Added random selection of longitudinal joint core location.• Updated examples
817.0	10-2020	Page 1: <ul style="list-style-type: none">• Corrected references• Formatting
840.0	10-2020	Page 1- 2: <ul style="list-style-type: none">• Added a note to remind users when to create a manual entry.
FORMS		
E-46	10-2020	Hot Plant Mix Job Mix Formula: Updated Form
T-106	10-2020	Longitudinal Joint Density Report: New Form
T-112	10-2020	Soil Compaction Worksheet: Changed to account for AASHTO T 99 Annex A1: Forms revised and new examples