

STANDARD PLANS INSTRUCTIONS  
FY 2023-24 REVISIONS LOG

<i>Standard Plans Index</i>	<i>Description</i>
<i>General</i>	<i>Updated all FDM Part 3 references to the appropriate FDM part 9 chapter.</i>
<i>400-090</i>	<i>Updated reference number to SDG.</i>
<i>400-091</i>	<i>Updated reference number to SDG for distribution o design loads.</i>
<i>415-010</i>	<i>Added direction to limit the number of unique bar bends in design to reduce fabrication costs.</i>
<i>450-010</i>	<i>Added the following language: Do not apply losses "and use the jacking force of all the strands located in the bottom half of the beam" when calculating the Bonded Prestress Force.</i>
<i>450-120</i>	<i>Added the following language: Do not apply losses "and use the jacking force of all the strands located in the bottom half of the beam" when calculating the Bonded Prestress Force.</i>
<i>450-210</i>	<i>Added the following language: Do not apply losses "and use the jacking force of all the strands located in the bottom half of the beam" when calculating the Bonded Prestress Force.</i>
<i>450-450</i>	<i>Added the following language: Do not apply losses "and use the jacking force of all the strands located in the bottom half of the beam" when calculating the Bonded Prestress Force. Page 14: Changed Figure 11 to add column for Net Beam Camber @ Release and modified the Camber tolerance to 1" to match other standards. Page 29: Modified 5G bar spacing on Example Sheet 3 to the correct 6" spacing.</i>
<i>458-110</i>	<i>Added notes about Dim A to the graphics.</i>
<i>521-480</i>	<i>Replaced paragraph form wing wall requirements with a simpler table and clarified language.</i>
<i>521-485</i>	<i>Removed language: "To preserve the structural integrity, no more than two 2" diameter conduits and associated Embedded Junction Boxes, as shown on Standard Plans Index 630-010, may be installed within this railing."</i>
<i>524-001</i>	<i>Added table with pavement type, units and velocities. Updated pay item numbers.</i>
<i>531-650</i>	<i>Corrected typo in standard reference.</i>
<i>536-001</i>	<i>Add maintenance opening details per TDH drawings.</i>
<i>536-002</i>	<i>Modified the language pointing to a reference to 458-110 concerning wingwalls.</i>
<i>546-010</i>	<i>Added new Index, 546-020 to make it a series.</i>

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550-002	<i>Add statement: Use Type B Fence only, per Index 550-002, on Turnpike projects.</i>
630-010	<i>Updated the language discussing the number of conduits. Most of the language was removed and moved to the SDG 6.7.1.</i>
641-010	<i>Added soil criteria.</i>
649-031	<i>Update language describing dimension UB to provide clarity and coherence.</i>
700-010	<i>Add statement to regarding sign width. Updated foundation design language. Changed unit weight of soil.</i>
700-011	<i>Updated limitation language.</i>
700-012	<i>Change name to match revision to Index Change language in Design Assumptions and Limitations from Traffic Railings to Concrete Barriers Added statement that index is intended for use with static signs only.</i>
700-013	<i>Change name to match revision to Index Added statment that index is intended for use with static signs only.</i>
700-020	<i>Added soil criteria.</i>
700-120	<i>Update Pay Item Information to match new Pay Item structure.</i>
715-002	<i>Add language to support new spread footing option.</i>