

## ERRATA SHEET FOR STANDARD SPECIFICATION BOOK FOR STATE ROAD AND BRIDGE CONSTRUCTION, EDITION 2015

### SECTION 101 DEFINITIONS AND TERMS

**Page 100-4, subsection 101.3. Add the following:**

**ELECTRONIC DESIGN FILES** - One or more of the following files that KDOT furnishes to the Contractor in electronic form:

- Base file (plan view of entire project length);
- Cross Section Stack files (vertical layout of cross sections);
- Existing Ground Survey (existing ground contours in three-dimensions);
- Cross Section Sheet Files (final cross section sheets)
- Vertical Alignment description files
- Existing & Proposed Horizontal Alignment description files
- Cross Section Report files
- Superelevation description files
- Existing and Proposed Three-Dimensional Surfaces
- Three-Dimensional Line String File

These files are not considered Contract Documents or Exploratory Work Documents.

**Page 100-6, subsection 101.3. Delete the definition for PART V, and replace with the following:**

Part V (2015 version) of the KDOT Construction Manual which primarily refers to materials and tests for materials used in the project. Part V (2015 version) is a Contract Document.

### SECTION 102 BIDDING REQUIREMENTS AND CONDITIONS

**Page 100-9, subsection 102.2b. Delete subsections 102.2b. E., G. and H. and replace with the following:**

- E. Bridge Repair: Bridge Repair, Area Prepared for Patching, Multi-Layer Polymer Overlay, Slurry Polymer Concrete Overlay, Polymer Overlay Repair, Bridge Expansion Devices.
- G. Retaining Wall Systems: MBW and MSEW Precast Panels.
- H. Retaining Walls: Cast-in-place and Landscape Retaining Wall Systems (less than 6 feet high).

**Add subsection 102.2b.Z.:**

- Z. Stabilized Subgrades and Base Courses: Less than 20,000 SQYD. Subgrade Modification, Lime Treated Subgrade, Cement or Fly Ash Treated Subgrade, Crushed Stone Subgrade, Aggregate Base, Cement Treated Base, Granular Base.

### SECTION 155 ASPHALT SURFACING AND ASPHALT RECYCLING EQUIPMENT

**Page 150-14, delete subsection 155.6b.(2)(b) and replace with the following:**

(b) Reclaimed Asphalt Pavement (RAP) Material Conveyor. If the plant is used for recycling, a dual weighing system is required to control delivery of virgin aggregate and RAP material to the drum. Equip the system with interlocking mechanisms that shall accurately deliver virgin aggregates and RAP material in proper proportions. Belt scales for the RAP material shall comply with **subsection 155.6b.(2)**.

**SECTION 602  
FLEXIBLE PAVEMENT**

Page 600-17, delete subsection 602.5e.

**SECTION 603  
ASPHALT PAVEMENT SMOOTHNESS**

Page 600-37, TABLE 603-5, delete the note after, and replace with the following:

\*Correct to 30.0 in./mi. (40.0 in./mi. as noted in TABLE 603-2).

**SECTION 704  
PILING**

Page 700-20, subsection 704.4e.(1), delete the 6<sup>th</sup> bullet and replace with the following:

- Restrike for 20 blows or until the pile penetrates an additional 4 inches, whichever comes first. Record the penetration for every 5 blows. In the event the pile movement is less than ½ inch during the restrike, the restrike may be terminated after 10 blows.

Page 700-20, subsection 704.4e.(2), delete the last bullet and replace with the following:

- The Test Pile is then immediately restruck with the warmed-up hammer for 20 blows or until the pile penetrates an additional 4 inches, whichever comes first. Record the penetration for every 5 blows. In the event the pile movement is less than ½ inch during the restrike, the restrike may be terminated after 10 blows.

**SECTION 812  
PERMANENT SIGNING**

Page 800-42, subsection 812.4. Add the following to the end of the third paragraph:

Signing object marker and delineator posts are subsidiary to the bid items "Signing Object Marker" and "Signing Delineator".

**SECTION 814  
ELECTRIC LIGHTING SYSTEM AND TRAFFIC SIGNALS**

Page 800-44, subsection 814.1, add the following Bid Item.

<u>BID ITEMS</u>	<u>UNITS</u>
Flashing Beacon System	Lump Sum

Page 800-47, subsection 814.3 add the following:

q. **Flashing Beacon System.** Install flashing beacon systems as shown in the Contract Documents.

Page 800-47, add the following to subsection 814.4:

The Engineer will measure flashing beacon system by the lump sum.

The Payment for "Flashing Beacon System" at the contract unit price is full compensation for the specified.

**SECTION 843  
FLOWABLE FILL**

Page 800-107, subsection 843.2, in TABLE 843-1 change the third column from "1500 psi" to "1500 psi (min)"

**SECTION 1106  
AGGREGATES FOR GRANULAR BASE**

Page 1100-19, subsection 1106.2c.(1). In TABLE 1106-1 for the No. 8 sieve, change “70” to “80”.

**SECTION 1108  
AGGREGATES FOR COVER MATERIAL**

Page 1100-25, subsection 1108.2c.(2). In TABLE 1108-1 for Minimum Gradation Factor, change “4.00” to “3.90”.

**SECTION 1114  
STONE FOR RIPRAP, DITCH LINING AND OTHER MISCELLANEOUS USES**

Page 1100-37, delete subsection 1114.2f.(3) and replace with the following:

(3) Product Control.

- Deleterious Substances. Provide stone for shot rock that is free from injurious quantities of clay and soapstone.
- Size. Shot rock shall be quarry run with no more than 10 percent larger than 7 feet in circumference measured in any direction and not more than 10 percent passing the 1 inch sieve as determined by visual inspection. The maximum size of the shot rock will be limited by the thickness of the rock to be placed, as shown on the Contract Documents.

**SECTION 1207  
WARM MIX ASPHALT ADDITIVES**

Page 1200-13, delete subsection 1207.5b. and replace with the following:

**b. WMA additives.**

- (1) Prequalification as specified in subsection 1207.4.
- (2) Field observation of WMA production.

**SECTION 1405  
BURLAP**

Page 1400-6, delete subsection 1405.5 and replace with the following:

**1405.5 BASIS OF ACCEPTANCE**

- a. New burlap will be accepted on the basis of a visual inspection for compliance with AASHTO M 182.
- b. Used burlap will be accepted on the basis of a visual inspection for compliance with AASHTO M 182 and subsection 1405.2b above.

**SECTION 1406  
SHEET MATERIALS FOR CURING CONCRETE**

Page 1400-7, delete subsection 1406.5 and replace with the following:

**1406.5 BASIS OF ACCEPTANCE**

- a. New sheet materials will be accepted on the basis of a visual inspection for compliance with AASHTO M 171.
- b. Used sheet materials will be accepted on the basis of a visual inspection for compliance with AASHTO M 171 and subsection 1406.2b. above.

**SECTION 1503  
PREFORMED EXPANSION JOINT FILLER FOR CONCRETE**

**Page 1500-4, delete subsection 1503.5b. and replace with the following:**

**b. Type B.** Visual inspection at destination for condition and compliance with dimensional and other requirements.

**SECTION 1509  
MEMBRANE SEALANT**

**Page 1500-15, subsection 1509.2a., delete the first paragraph and replace with the following:**

**a. Foam Sealant.** Provide a foam sealant consisting of an open-cell high density polyurethane foam impregnated with either a polymer modified bitumen or a neoprene rubber suspended in chlorinated hydrocarbons. Precompress the foam sealant prior to packaging. Use a precompressed dimension as recommended by the sealant manufacturer to provide a water tight seal throughout a joint movement range of  $\pm 25\%$  (minimum) from the specified joint opening dimension. Provide a foam sealant that is slowly self expanding to permit workers ample time to install the foam before the foam exceeds the joint opening width. Supply the foam in pieces 5 feet in length or longer. Miter the ends of each piece for ease of joining to the adjacent pieces.

**SECTION 1619  
STEEL PIPE**

**Page 1600-31, subsection 1619.5a. (1). Delete the 2<sup>nd</sup> sentence.**

**SECTION 1907  
PLASTIC PIPE FOR UNDERDRAINS, OUTLETS AND DRAIN TILE**

**Page 1900-12, delete subsection 1907.5, and replace with the following:  
1907.5 BASIS OF ACCEPTANCE**

Visual inspection for conditions and dimensional requirements.

**SECTION 2210  
TEMPORARY PAVEMENT MARKING TAPE**

**Page 2200-14, subsection 2210.1. First paragraph, delete the second sentence and replace with the following:**

This includes both Type I and Type II materials for use on both portland cement concrete and asphalt surfaces.

**INDEXING / FORMATTING (Non-Content) CORRECTIONS**

**INDEX**

**Page I-1, Biodegradable Log, change page number from "900-27" to "900-7".**

**Page I-5, Landscape Retaining Wall, change page number from "800-104" to "800-125".**

**Page I-6, delete Liner Pipe from the Index. Handle by a project special provision.**

**Page I-6, delete Mobilization (Emergency Erosion Control) (Set Price) from the Index. No longer applicable to 2015 specifications.**

Page I-7, Precast Arch Culvert and Precast Rigid Frame Culver, change page number from "800-57" to "700-129".

Page I-8, Rubblized Concrete, change page number from "800-1001" to "800-101".

Page I-8, delete Shot-crete. No longer a bid item, replaced with Concrete Surface Repair.

Page I-12, BRIDGE CURB REPAIR, change page number from "700-103" to "700-108".

Page I-16, EROSION PIPE, change page number from "800-43" to "800-51".

Page I-22, POLYMER MODIFIED ASPHALT CEMENT FOR CHIP SEALS (Materials), change page number from "700-143" to "1200-12".

Page I-27, UNKNOWN HAZARDOUS MATERIALS, change page number from "100-59" to "100-63".

**DIVISION 200  
EARTHWORK**

Page i, delete Table of Contents title "Stabilized Subgrade, Base and Shoulders" and replace with "Earthwork".

Page i, add "200-" before page numbers.

**DIVISION 300  
STABILIZED SUBGRADE, BASE AND SHOULDERS**

Page i, add "300-" before page numbers.

**SECTION 502  
PORTLAND CEMENT CONCRETE PAVEMENT (NON-QC/QA)**

Page 500-30, subsection 502.3g.(10), change all references with subsection 502.4 to subsection 502.3.

**DIVISION 600  
FLEXIBLE PAVEMENT**

Page i, add "600-" before page numbers.

**DIVISION 700  
STRUCTURES**

Page i, add "700-" before page numbers.

**SECTION 737  
FIELD ERECTION**

Pages 700-132 TO 700-135, delete header "737 – CONTROLLED DEMOLITION" and replace with "737-FIELD ERECTION".

**SECTION 850  
SEPARATION GEOTEXTILE**

Pages 800-116, delete header "850 – GEOMEMBRANE" and replace with "850 – SEPARATION GEOTEXTILE".