

## PREFACE

When referenced, the 2012 edition of the Iowa Department of Transportation's (Iowa DOT) Standard Specifications for Highway and Bridge Construction shall be used for contract work awarded by the Iowa DOT. They may also be incorporated by reference in other contract work on secondary, urban, local systems, or other contract work in which the Iowa DOT has an interest. As modified by the General Supplemental Specifications, these Standard Specifications represent the minimum requirements and may be modified by Supplemental Specifications, Developmental Specifications, and Special Provisions on specific contracts.

These Standard Specifications have been written so the Contractor's responsibilities are indicated by plain language using the Imperative Mood and Active Voice form. Sentences are of the form:

Construct isolation joints at all points where driveways meet other walks, curbs, or fixtures in the surface.

Ensure finished members are true to detailed dimensions and free from twists, bends, open joints, or other defects resulting from faulty fabrication or defective work.

Personnel preparing the JMF shall be Iowa DOT certified in bituminous mix design.

The Contracting Authority's responsibilities are (with some exceptions) indicated by the use of the modal verb "will". Sentences are of the form:

The Engineer will obtain and test density samples for each lot according to Materials I.M. 204.

Payment will be the contract unit price for Fabric Reinforcement per square yard (square meter).

These standard specifications contain dual units of measure: the United States Standard measure (English units) and the International System of Units (SI or "metric" units). The English units are expressed first then followed by the metric units in parentheses. The measurements expressed in the two systems are not necessarily equal. In some cases the measurements in metric units is a "hard" conversion of the English measurement; i.e. the metric unit has been approximated with a rounded, rationalized metric measurement that is easy to work with and remember.

The proposal form will identify whether the work was designed and shall be constructed in English or metric units.