



## Iowa Department of Transportation

### DEVELOPMENTAL SPECIFICATIONS FOR EROSION CONTROL

**Effective Date**  
January 16, 2008

**THE STANDARD SPECIFICATIONS, SERIES 2001, ARE AMENDED BY THE FOLLOWING MODIFICATIONS AND ADDITIONS. THESE ARE DEVELOPMENTAL SPECIFICATIONS AND THEY SHALL PREVAIL OVER THOSE PUBLISHED IN THE STANDARD SPECIFICATIONS.**

**Replace** the first two paragraphs of **Article 2601.04, N, Mowing**, with the following:

Mowing may be required prior to permanent seeding and any time during the growing season following permanent seeding. The Contractor will be notified by the Engineer in writing prior to each mowing. Notification may be issued as early as 15 calendar days following the execution of the contract. The Contractor will be given 5 working-mowing days, plus 1 additional day for each 50 acre (20 ha) increment, that has been requested to be mowed. A mowing day shall be defined as any calendar day, exclusive of Saturdays, Sundays, or a recognized legal holiday, on which weather or other conditions (not under control of the Contractor) will permit mowing operations to proceed for not less than 3/4 of a normal work day in the performance of a controlling item of work. When multiple projects are combined into a single contract, the working mowing days will be administered independently for each project. Working-mowing days will be charged starting on the day following the Contractor's notification. A price adjustment will be assessed at a rate of \$200.00 per working mowing day after the work was to be completed.

The Contractor shall use suitable equipment for mowing. Bunching or windrowing of mowed vegetation will not be permitted. When wet soil conditions result in rutting, mowing shall be suspended. Any rutting damage caused by the Contractor shall be repaired at the direction of the Engineer at no additional expense to the Contracting Authority. Hand equipment will be required for areas inaccessible to other equipment. The cutting height shall be approximately 6 inches (150 mm). More than one pass may be required for each mowing.

**Replace** the first paragraph of **Article 2601.08, E, Watering Sod**, with the following:

The Contractor shall provide watering equipment and an approved water supply before any sodding operation is begun. Six waterings will be required. Not more than 1 hour shall elapse between laying and initial watering of sod. The second, third, and fourth waterings shall be at 4 calendar day intervals, and the fifth and sixth waterings shall be at weekly intervals. All waterings shall be performed unless the Contractor is notified by the Engineer in writing at least 1 calendar day prior to the day the watering is to occur. A price adjustment will be assessed at a rate of \$200.00 per day for

each calendar day that the Contractor fails to complete the watering from the day watering is to commence.

**Replace** the first paragraph of **Article 2601.19**, Watering of Special Ditch Control and Slope Protection, with the following two paragraphs:

The Contractor shall provide watering equipment and an approved water supply before special ditch control or slope protection work is started. Following placement of the materials as specified, the area shall be watered not later than the day following placement. If the Contractor fails to water by the second day following placement has elapsed, a price adjustment will be assessed at a rate of \$200.00 per calendar day until the watering has been completed.

Three additional waterings shall be applied at intervals of 5 to 8 calendar days. All waterings shall be performed unless the Contractor is notified by the Engineer in writing at least 1 calendar day prior to the day the watering is to occur. If the Contractor fails to have completed the watering after the 8<sup>th</sup> calendar day has elapsed a price adjustment will be assessed at a rate of \$200.00 per calendar day, beginning on the 9th day, until the watering is completed.

**Replace** the second sentence of the ninth indented paragraph of **Article 2601.22**, Basis of Payment, with the following:

For the quantity of water applied to sod, Article 2601.08, E, and to special ditch control and slope protection, Article 2601.19, the Contractor will be paid the predetermined contract unit price per 1,000 gallons (kiloliter).