

**OKLAHOMA DEPARTMENT OF TRANSPORTATION
SPECIAL PROVISIONS
FOR
EASTERN RED CEDAR ERADICATION**

These Special Provisions revise, amend, and where in conflict, supersede applicable Sections of the 2009 Standard Specifications for Highway Construction, English and Metric.

201.01 DESCRIPTION (*Add the following:*)

The Eastern Red Cedar is an invasive native species of evergreen tree that can tolerate a wide variety of soils, and habitats. It grows ordinarily from 16 to 66 ft [5 to 20 m] tall, with a short trunk 12 to 39 in [30 to 100 cm] in diameter. The bark is reddish-brown, fibrous, and peels off in narrow strips. The leaves are of two types; sharp, spreading needle-like juvenile leaves 2.0 to 3.9 in [5 to 10 cm] long, and tightly adpressed scale-like adult leaves 0.079 to 0.16 in [2 to 4 mm] long; they are arranged in opposite crossing pairs or occasionally spirals of three. The seed cones are 0.12 to 0.28 in [3 to 7 mm] long, berry-like, dark purple-blue with a white wax cover giving an overall sky-blue color. For more information on Eastern Red Cedars visit: http://oklahomainvasivespecies.okstate.edu/eastern_redcedar.html

Eastern Red Cedars spread quickly and present a fire hazard. For these reasons the cedars are being eliminated from the highway right-of-way.

201.04 CONSTRUCTION METHODS (*Add the following:*)

E. Eastern Red Cedar Eradication

Remove all Eastern Red Cedars within the project right-of-way up to, and including the right-of-way line for the project site. For cedars within the project right-of-way, remove the tree so that the stump is flush with the finished slope elevation. For cedars growing on the right-of-way fence line, do not remove the trees without the approval of the Engineer, and unless the removal can be performed without damaging the right-of-way fence. Repair fence damaged by the removal of the cedars at no additional cost to the Department.

Dispose of the cedars in accordance with Subsection 201.04.A, "Clearing," and in a manner approved by the Engineer.

201.06 BASIS OF PAYMENT (*Add the following:*)

Cost of Eastern Red Cedar eradication to be included in the cost bid for *Clearing and Grubbing*. If no pay item exist within the contract for clearing and grubbing, include the cost of eradication in other items of work.