

SECTION 800 ROADSIDE DEVELOPMENT

SECTION 801—STOCKPILING TOPSOIL OR TOPSOIL MIXTURE

801.1 DESCRIPTION—This work is separation and salvaging of topsoil or topsoil mixture encountered in grading the project and depositing it in stockpiles at locations within the right of way.

801.2 MATERIAL—

(a) **Topsoil.** Acceptable friable loam that is reasonably free of subsoil, clay lumps, brush, roots, weeds, other objectionable vegetation, stones, other foreign material larger than 50 mm (2 inches) in any dimension, litter, and/or other material unsuitable or harmful to plant growth.

(b) **Topsoil Mixture.** Designated top 200 mm to 300 mm (8 inches to 12 inches) of existing soil collected and combined with organic plant matter such as vegetative slashings consisting of crushed or shredded branches, stems, bark, leaves, seeds, and roots.

801.3 CONSTRUCTION—

(a) **Topsoil.** After clearing and grubbing the area and before starting other construction operations, remove topsoil from areas, as indicated or directed. Adjust equipment and methods of operation to avoid mixing subsoil with topsoil.

Separate the topsoil from other excavated material and stockpile at acceptable locations within the right of way. Do not compact and do not stockpile topsoil in a wet or frozen condition.

Satisfactorily and uniformly grade stockpiled topsoil not required for the project. Apply seeding and soil supplements to these stockpiles, using the formula, as directed, and apply, as specified in [Section 804.3](#). Apply mulch of the type directed, on the stockpiles, as specified in [Section 805.3](#).

(b) **Topsoil Mixture.** During clearing and grubbing operations and before other construction operations, shred all designated vegetation under 100 mm (4 inches) caliper in size using a crawler or loader mounted, self powered, land clearing shredder capable of shredding vegetation to a desired maximum rough size of 300 mm (12 inches) long and 50 mm (2 inches) in diameter. Collect and mix the organic slashings with the top 200 mm to 300 mm (8 inches to 12 inches) of soil to be salvaged, as indicated or directed.

Stockpile topsoil mixture at acceptable locations within the right of way. Do not compact material. Periodically water stockpile as directed.

801.4 MEASUREMENT AND PAYMENT—Cubic Meter (Cubic Yard)

Measured in its final position, as specified in [Section 203.4\(a\)2](#).

Stockpiled topsoil and topsoil mixture is incidental to Clearing and Grubbing, Excavation, and Borrow Excavation.