# Revision Of Section 213

# Mulching (Wood Strand)

## Revise Section 213 of the Standard Specifications for this project as follows:

## Subsection 213.01 shall include the following:

This work includes furnishing and applying Wood Strand Mulch.

## In Subsection 213.02, add (h) to include the following:

*(h)*  *Wood Strand Mulch*. Wood strand mulch shall be a blend of angular, loose, long, thin wood pieces that are frayed, and derived from native conifer or deciduous trees. A minimum of 95 percent of the wood strand shall have lengths between 2 and 10 inches. At least 50 percent of the length of each strand shall have a width between 1/16 and ½ inch. No single strand shall have thickness greater than 1/4 inch. Wood Strand Mulch shall contain no more than 10 percent fine material or pieces less than 1 inch in length, such as sawdust, chafe, or small particles per visual inspection. Do not provide Wood Strand Mulch from cardboard, paper, sawdust, or paper byproducts.

 Wood Strand Mulch shall be free of pesticides or herbicides and shall be inherently free of non-native or invasive weed seeds or vegetative material.

Design Wood Strand Mulch to function for a minimum of four years. Wood Strand Mulch shall consist of long thin wood pieces having these approximate dimensions:

## In Subsection 213.03, add (i) to include the following:

*(i)* *Wood Strand Mulch*. Use Wood Strand Mulch for erosion control and as an aid for revegetation on slopes less than 1.5:1 (Horizontal: Vertical). Mechanically apply or hand-broadcast uniformly and loosely over the soil surface to achieve 70 percent soil coverage when distributed.

* Provide Wood Strand Mulch in bales. Use an application rate of 70 cubic yards of loose material per acre.
* Do not use Wood Strand Mulch in channels, ditches, swales, ponds, or other areas where anticipated concentrated flows are.
* Apply Wood Strand Mulch immediately after broadcasting seed. Alternatively, apply seed over Wood Strand Mulch during optimum germination periods to increase seed viability and seedling survival.

## Subsection 213.04 shall include the following:

Pay for the quantity of Wood Strand Mulch as designated in the Contract.

## Subsection 213.05 shall include the following:

Payment will be made under:

| Pay Item | Pay Unit |
| --- | --- |
| Mulching (Wood Strand) | Acres |

Pay for all work, materials, and equipment necessary to furnish and apply the wood strand mulch.