operators when they are close to the pit. The warning stops should be constructed of fireproof material.

- (f) No Hazardous or contained-ignitable material is to be dumped into the pit.
- (g) The Contractor is responsible for ensuring that the public is protected from the burn operation. Signs, fences, and other measures can be used depending on site conditions.
- (h) Emissions must meet state and federal standards for burning operations.
- (i) The Contractor shall be responsible for dust control while handling ash materials.
- (j) The Contractor shall apply for and obtain all federal, state and local permits for burning.

Section 3.10 CHIPPING AND GRINDING

- (a) The average chip size produced will be dependent on the needs of the end user, but typically should not exceed 3 inches in length and $\frac{1}{2}$ " in diameter.
- (b) Contaminants will not be permitted for the chips or mulch to be acceptable. Plastics, metals, pressure treated lumber, and other non-vegetative debris should be eliminated completely. To help eliminate contaminants, root rake loading equipment should be used to feed material to the chipper/grinder. Bucket loaders tend to scoop up earth, feeding the chipper/grinders. Hand laborers must be utilized to pullout contaminates prior to feeding the chipper/grinders. The more numerous the contaminants, the more numerous the laborers. Shaker screens are required when processing stumps with root balls or when large amounts of soil are present in the vegetative debris.
- (c) Chips/mulch should be stored in piles no higher than 12 feet, and meet all State and Local laws.

Section 3.11 DISPOSAL OF REDUCED DEBRIS

- (a) When the County requires chipping/grinding and/or burning as a method of debris reduction, the Contractor shall acceptably dispose of the chips and mulch A at no additional cost to the County A For disposal, the chips, mulch or ash shall be put to some beneficial use, as approved by the County. at the Highlands County Solid Waste Management Center at 12700 Arbuckle Creek Road or at a County approved disposal site.
- (b) Unless the County wants the chips, mulch or ash the Contractor may provide or sell the chips, mulch and/or ash to be recycled for use in agricultural mulch, fuel or wood products consistent with State, federal and local requirements.
- (c) Ash Disposal Ash piles shall be tested for parameters as directed by the County using the Toxicity Characteristic Leaching Procedure, and ash shall be disposed of at a designated and authorized landfill or recycling facility from the DDMS.

Section 3.12 MEASUREMENTS

(a) Measurement for final haul out of all processed debris and residue will be by the ton if certified scales are available at the disposal site or by the cubic yard as determined through truck and trailer measurement. Partial loads will be adjusted down by visual inspection by Highlands