



1584 Hadley Avenue N | Oakdale, MN 55128
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CLEARING AND GRUBBING (OAKDALE 2101)

PART 1 GENERAL

1.01 SUMMARY

- A. Section includes removal and disposal of trees, shrubs, brush, stumps, roots, windfalls, unsound branches, and other plant life.
- B. Related Sections:
 - 1. Section 2105 – Excavation and Embankment
- C. Method of Measurement:
 - 1. Individual Unit Basis:
 - a. Determine quantity by field count of trees cleared or stumps grubbed.
 - 1) To be counted, trees must be at least 6 inches in diameter at a point 2 feet above the ground.
 - 2) Diameter is measured by circumference divided by 3.14.
- D. Basis of Payment:
 - 1. Pruning of branches on plantings being preserved shall be considered incidental.
 - 2. Payment for acceptable quantities of clearing and grubbing shall be at the Contract Unit Price as listed on the Bid Form. All associated Work items shall be considered incidental.

1.02 REFERENCES

- A. MnDOT 2101 – Clearing and Grubbing
- B. Minnesota Rules 1505

1.03 DEFINITIONS

- A. Tree Protection Zone: Area surrounding individual trees or groups of trees to be protected during construction, and defined by the drip line of individual trees or the perimeter drip line of groups of trees, unless otherwise indicated.

PART 2 PRODUCTS

Not Used

PART 3 EXECUTION

3.01 PROTECTION

- A. Do not commence operations until erosion and sediment control measures are in place.
- B. Confine operations to areas staked or trees marked for removal.
- C. Protect all trees and plant materials which are not designated for removal.
 - 1. Do not store materials within Tree Protection Zone.
 - 2. Keep Tree Protection Zone free of debris and construction waste.
 - 3. Do not excavate in the Tree Protection Zone unless indicated on Drawings.
- D. Conduct all operations in a manner that will not damage or injure surrounding plant life and property.
- E. Salvage topsoil where feasible in accordance with Section 2105.

3.02 CLEARING OPERATIONS

- A. Cut and remove all designated trees, shrubs, bushes, windfalls, and other vegetation.
- B. Prune and remove and low hanging or unsound branches.

3.03 GRUBBING OPERATIONS

- A. Remove and dispose of designated stumps, roots, and other remains.
- B. Remove stumps completely.
- C. Backfill depressions with native soils and compact.

3.04 DISPOSAL OPERATIONS

- A. Submit written request to Engineer for disposal within right-of-way embankments.
- B. Submit written request to Engineer for burning operations.
- C. Dispose of debris from Elm and Red Oak in accordance with MnDOT 2101, Minnesota Rules 1505.

3.05 RESTORATION

- A. Repair or replace trees damaged by construction activities but not selected for removal as directed by Engineer.

END OF SECTION