

LAND CLEARING

Design Survey

The following information shall be obtained and recorded in the field notes:

- a. Determination as to the area to be cleared. (Traverse survey or from photos.)
- b. Inventory of salvageable trees.
- c. Location of disposal areas.
- d. Topographic data as needed.

Design Data

The following shall be considered minimum in the design of all clearing operations. The information shall be recorded in the design notes or in the field notes:

- a. Soils survey.
- b. Erosion control features as needed.
- c. Salvaging usable timber and disposal methods and locations.
- d. Evidence of compliance with applicable environmental regulations.
- e. Revegetation requirements.

Drawings and Specifications

The complexity of the clearing operation and related construction activities will dictate the need for construction drawings. If drawings are required to fully inform the owner or contractor of the clearing requirements, they shall include but will not be limited to the following:

- a. Plan of area to be cleared
- b. Designation of timber to be salvaged and location where it is to be stacked.
- c. Disposal areas.
- d. Erosion control details.
- e. Revegetation requirements.
- f. Location map.

Practice specifications along with applicable "Items of Work and Construction Details" shall be provided for each item or phase of construction, as needed to clarify the work.

Layout Survey Notes

Unless erosion control features are required, a layout survey, as such, will not be required. The area to be cleared may be flagged or staked. If it can be defined by physical features, the stakes or flags may be eliminated. Trees to be salvaged may be marked or flagged. If erosion control

structures are required, the layout survey shall be in accordance with that required for the particular practice involved.

Compliance Checks

The complexity of the clearing will dictate the need for compliance checks during construction. All compliance checks shall be recorded in the field notes. Narratives of checks shall be recorded on a sheet in the field notes. Compliance checks shall include but will not be limited to the following:

- a. Area cleared and adequacy of clearing.
- b. Adequacy of disposal.
- c. Where erosion control was required, see the requirements for the particular practice involved.
- d. Adequacy of Revegetation.
- e. Statement of compliance.

As-Built Plans

If plans were required to fully inform the owner or contractor of clearing requirements, As-Built plans shall be prepared. These drawings shall reflect all significant changes in area and/or linear measurements, quantities, alignment of the erosion control features. If there were no changes, the original drawings shall be marked "As-Built".