

HEAVY USE AREA PROTECTION

Design Surveys

The following information as needed for adequate planning and design shall be obtained and recorded in the field notes:

- a. Topography of area.
- b. Soil limitations, if any.
- c. Notes regarding existing vegetation, describing kind, growth, general location, etc.

Design Data

The following shall be considered minimum in the design of heavy use area protection. The information and decisions shall be recorded in the design notes:

- a. Type of use (people, animals, or vehicles).
- b. Quantity amount of use.
- c. Hydrology as needed to establish drainage plan.

Drawings and Specifications

The construction drawings may include but not necessarily be limited to the following:

- a. Plan view of work area.
- b. Grading and shaping plan including extent of area to be treated, disposition area of excavated materials, limitations regarding depth of cut or fill, road and trail location, drainage plan, structure location, etc.
- c. Cross-section of typical surface treatment area (road, trail, etc.).
- d. Vegetation requirements and location (if applicable).
- e. Location map.

Practice specifications and, if needed, applicable "Items of Work and Construction Details" shall be provided. For small jobs, specifications may be included on the drawings.

Layout Survey Notes

The following information shall be recorded in the field notes:

- a. Location stakes as required.
- b. Grade stakes with offset as required.
- c. Location, alignment, and reference stake for structures, if applicable.

Compliance Check

Compliance checking during construction shall be recorded in the field notes. Narratives of construction checks shall be recorded in the Job Diary or on a sheet in the field notes. Compliance checks shall include but will not be limited to the following (if applicable).