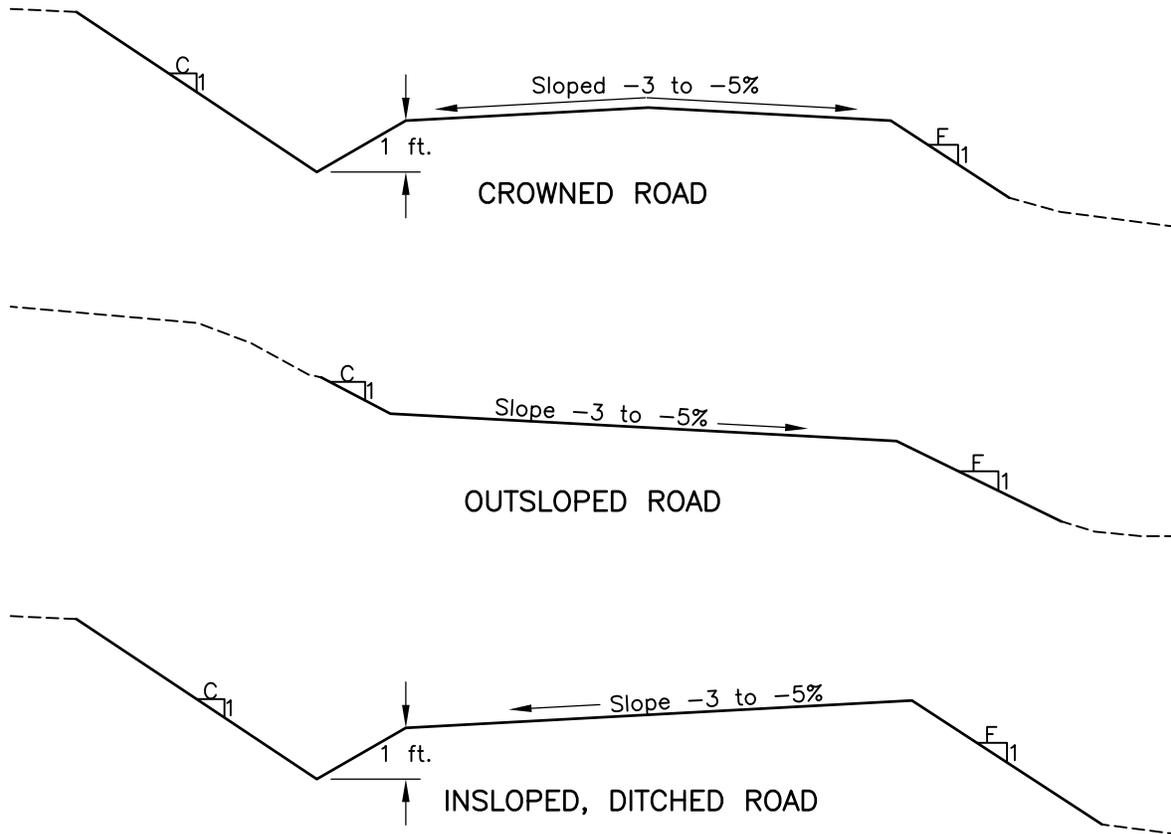


FOREST ROAD TYPE

NRCS Practice Standard 560 Access Road



NOTES:

This standard drawing requires supporting technical documentation prior to use and must be adapted to the specific site.

Grades should not exceed 10% except for short lengths. Max of 20% if necessary for special uses.

Surface of road depends on use, slope and location

Recommended intersection with public roads to be at an angle of 90 degrees.

Use Insloped ditched road on steep grades, for roads with medium use traffic loads, unstable or erodible fill, and where ditches can be constructed.

Use berms on road edge to keep water away from wetlands and streams. Keep berm length short and route to forest floor.

Disturbed areas and slopes shall be seeded and mulched to grass upon completion.

Use outsloped roads on less than 8% grade, low or temporary use traffic loads, on rocky or well drained soils that are unable to maintain ditches.

Use crowned road in high traffic areas, for roads with year round use, on unstable or erodable soils.

All cuts and fills shall have side slopes designed to be stable for the site conditions

Minimum cut to fill slope ratios

| Soil Type      | Cut (C) | Fill (F)          |
|----------------|---------|-------------------|
| Common Soil    | 1:1     | 1.5:1             |
| Clayey Soil    | 2:1-3:1 | Not Recommended   |
| Solid Rock     | 0.5:1   | Not Used in fills |
| Fractured Rock | 0.75:1  | 1.25:1            |

Seeding Species \_\_\_\_\_

Seeding Rate \_\_\_\_\_ Lbs. PLS/AC.

Drawing Not To Scale

|  |                              |                |
|--|------------------------------|----------------|
| <b>U.S.D.A. NATURAL RESOURCES CONSERVATION SERVICE</b> | JOB CLASS _____              | Date _____     |
|  | CAD FILE NO.<br>FOR-0011.dwg | Designed _____ |
|  | SHEET _____ OF _____         | Drawn _____    |
|  |                              | Checked _____  |
|  | Approved _____               |                |