

Usage:

To slow erosion, slope grooving should be done within 7 days after the vegetation has been removed from the slope.

Slope Grooving can be used with seeding and planting to stabilize an area.

Installation:

Slope Grooving may be installed with any appropriate implement that can be safely operated on the slope and will not cause undue compaction. Suggested implements include discs, chisel plows and the teeth on a front-end loader bucket. Such grooves should be a minimum of 3-inches deep and no further than 15-inches apart.

Areas that are graded in this manner should be seeded within 14 days.

Inspection and Maintenance:

Inspections should be made every seven (7) calendar days and within 24-hours after each rainfall event that produces 1/2-inches or more of precipitation.

If rills (small watercourses that have steep sides and are usually only a few inches deep) appear, they should be re-graded and re-seeded immediately.



City of Bowling Green

Public Works Planning and Design
1011 College Street
Bowling Green, Kentucky 42101

**SURFACE ROUGHENING
METHOD 2 OF 2**

STANDARD DRAWING NO. **EPP-08-04**

APPROVED BY: _____ DATE _____
DIRECTOR OF ENGINEERING

SOURCE: LOUISVILLE MSD