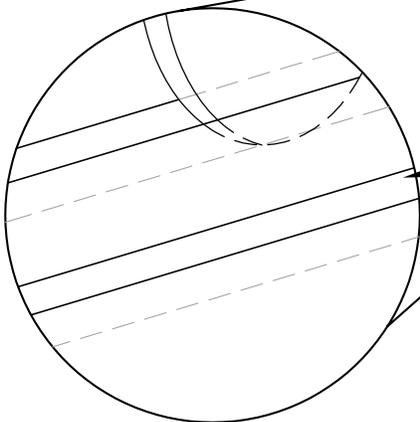
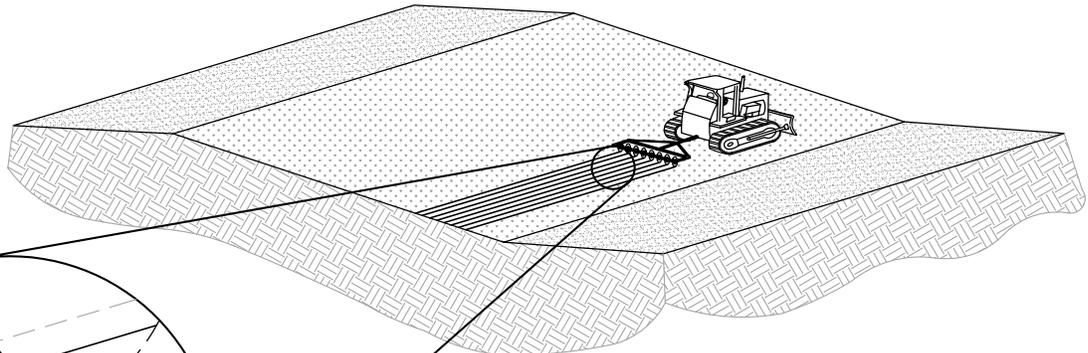


PROVIDE A ROUGH SOIL SURFACE WITH HORIZONTAL DEPRESSIONS. CAN BE COMPLETED WITH A TILLAGE OR OTHER EQUIPMENT WITH SIMILAR EFFICIENCY. LEAVE SLOPES IN A ROUGHENED CONDITION WITHOUT FINE GRADING. HOWEVER, SURFACE ROUGHENING SHOULD BE PERFORMED AFTER FINE GRADING. ROUGHENING CANNOT BE USED AS A CBMP IF SANDY OR ROCKY SOIL IS PRESENT.

FURROWS 2" TO 4" DEEP ON 6" CENTERS WITH 6" MAXIMUM SPACING PARALLEL TO CONTOURS OF SLOPE

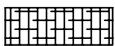
**STEEP SLOPES (3:1 OR STEEPER)**



ROUGHENED ROWS SHALL BE 2" TO 4" DEEP ON 6" CENTERS WITH 6" MAXIMUM SPACING PARALLEL TO CONTOURS OF SLOPE

SURFACE ROUGHENING SHALL BE PERFORMED IMMEDIATELY AFTER FINAL GRADES HAVE BEEN ACHIEVED, UNLESS REQUIRED SOONER PER REGULATIONS. FILL SLOPES CAN BE CONSTRUCTED WITH A ROUGHENED SURFACE. CUT SLOPES THAT HAVE BEEN SMOOTH GRADED SHALL BE ROUGHENED AS A SUBSEQUENT OPERATION.

**LESSER SLOPES (LESS THAN 3:1)**



**SURFACE ROUGHENING**

### SURFACE ROUGHENING INSTALLATION NOTES

1. SEE CBMP PLAN FOR LOCATION(S) OF SURFACE ROUGHENING.
2. ANY DISTURBED LAND THAT REMAINS INACTIVE FOR MORE THAN 14 CONSECUTIVE DAYS MUST RECEIVE SURFACE ROUGHENING. DETERMINATION OF JOB SITE INACTIVITY IS AT THE DISCRETION OF THE TOWN'S INSPECTOR.
3. SURFACE ROUGHENING SHALL BE PERFORMED PERPENDICULAR TO THE SLOPE.
4. SOIL SHALL BE ROUGHENED A MINIMUM OF 6-INCHES DEEP USING RIGID SHANKS.
5. A FARMING DISC SHALL NOT BE USED FOR SURFACE ROUGHENING.
6. FOR STEEP SLOPES (3:1 OR STEEPER), IT IS ACCEPTABLE TO "TRACK" THE SLOPES, ACCORDING TO THE CBMP DETAILS.

### SURFACE ROUGHENING INSPECTION AND MAINTENANCE NOTES

1. THE EROSION CONTROL SUPERVISOR SHALL INSPECT THE SURFACE ROUGHENING AT THE FOLLOWING INTERVALS:
  - IMMEDIATELY FOLLOWING INITIAL INSTALLATION.
  - EVERY 7 DAYS DURING ACTIVE CONSTRUCTION.
  - IMMEDIATELY FOLLOWING ANY STORM EVENT.