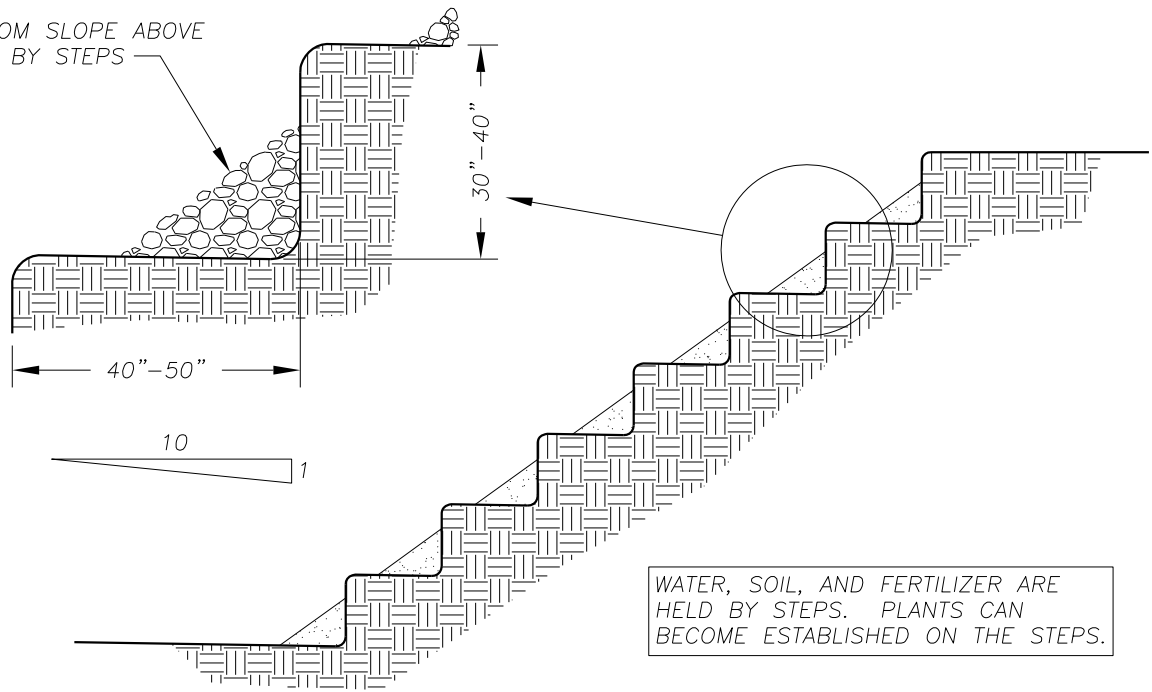
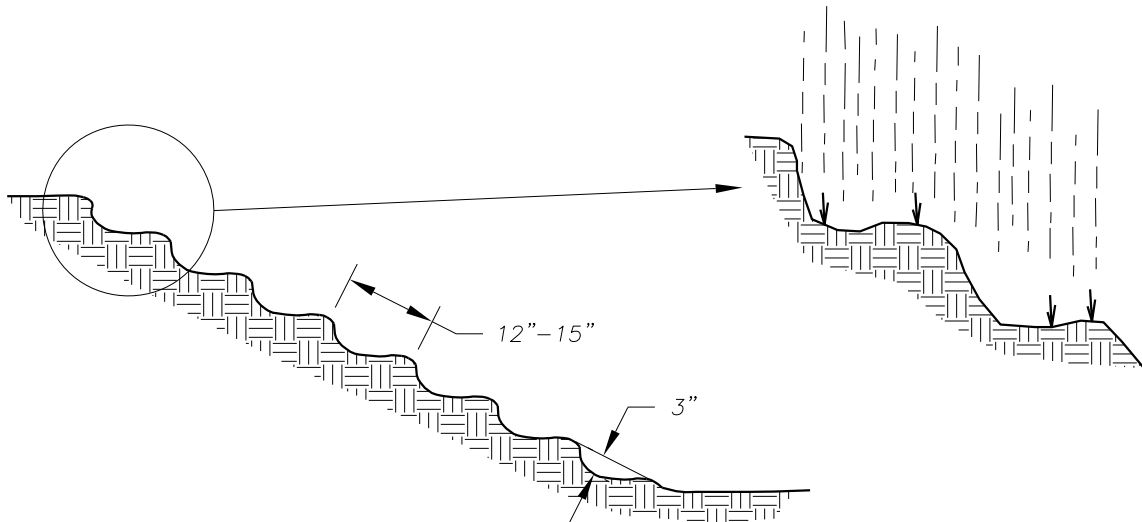


DEBRIS FROM SLOPE ABOVE IS CAUGHT BY STEPS



WATER, SOIL, AND FERTILIZER ARE HELD BY STEPS. PLANTS CAN BECOME ESTABLISHED ON THE STEPS.

STAIR STEPPING CUT SLOPES



GROOVING IS CUTTING FURROWS ALONG THE CONTOUR OF A SLOPE. IRREGULARITIES IN THE SOIL SURFACE REDUCE RUNOFF VELOCITY, PROMOTE INFILTRATION, AND RETAIN LIME, FERTILIZER, AND SEED.

GROOVING SLOPES

NO.	REVISIONS	DATE	BY

DWG: E18a.DWG



Department of
Public Works
CLARK COUNTY
WASHINGTON
proud past, promising future

*SURFACE ROUGHENING
STAIR STEPPING/GROOVING*

Peter Capen
COUNTY ENGINEER

APPROVED

5/23/08
DATE

STANDARD
E18a
DETAIL
DESIGNED
DRAWN
DATE 05/23/08