

Section 12-2030. CUT AND FILL SLOPES—BENCH TERRACES.

(a) Cut and fill slopes in more than thirty feet (30') but less than forty feet (40') in vertical height shall be terraced at approximately mid-height. Terraces in slopes with a vertical height greater than forty feet (40') shall be made at equal vertical intervals not more than twenty feet (20') apart; but if soil conditions adversely affect the stability, vegetative establishment or maintenance of safety, the Department of Public Works may require terraces at closer intervals. Bench terraces shall be not less than five feet (5') wide with minimum invert gradient of one percent (1%) if sodded, or one-half percent ($\frac{1}{2}\%$) if paved. Such terraces shall have a ten to one (10:1) lateral slope towards the toe of the upper bank, and shall convey water with not less than a six inch (6") free-board to an acceptable outlet.

(b) Cuts and fills shall be set back from property lines and buildings shall be set back from cut or fill slopes in accordance with the following diagrams in subsections (1) and (2) hereof, respectively.