



**EQUATION FOR HORIZONTAL AND VERTICAL INTERVALS**

$$HI = VI \times \frac{100}{S}$$

$$VI = aS + b$$

**WHERE a = 0.5 FOR LOUISVILLE**

**b = 1 FOR ERODIBLE CONDITION**

**2 FOR RESISTANT SOILS WITH GOOD COVER.**

**S = AVERAGE LAND SLOPE IN PERCENT**

**HI = HORIZONTAL INTERVAL BETWEEN TERRACES**

**VI = VERTICAL INTERVAL BETWEEN TERRACES**

**BENCH TERRACES**



**Greenville County  
Storm Water Management**

Bench Terracing

STANDARD DRAWING NO.

EC-02

APPROVED BY:

GREENVILLE COUNTY STORM WATER MANAGEMENT

January 2018

DATE