



* GEOPAK
 DESIGN CROSS SECTION LISTING
 EARTHWORK VOLUME COMPUTATIONS

FIGURE A-2-2

COST EFFECTIVE SELECTION PROCEDURES

Note: Upon receipt of normal design and safety design earthwork quantities, a cursory review may indicate that the cost per side for the earthwork alone far exceeds the cost per mile for safety slopes, thereby eliminating the need to determine the other additional costs such as drainage extensions, right of way, etc*.

EMBANKMENT SLOPES

Embankment slopes must have a relatively smooth and firm surface to be truly recoverable or traversable.

Fill slopes between 3:1 and 4:1 are traversable, but non-recoverable slopes, defined as one from which most motorists will be unable to stop or to return to the roadway easily.

* Rev. 7/06