

TALUS IN CUTS.

Solid rock, perpendicular, or very slightly inclined.

Loose or soft rock,- 1 base x 3 altitude.

Thick sand,- 1/2 base x 1 altitude.

Common earth,- 1 base x 1 altitude.

Clay,- 1/2 base by 1 altitude.

TALUS IN FILLS.

3 base x 2 altitude;- The places where they shall be made, must be cleared of stumps of trees, branches, etc., etc. Fills shall be protected by retention wall wherever it may be required by the nature of the ground, whether this may be due to the heavy inclination of the transverse sections, or to any other circumstance.

CLEARING OF THE WOOD.

This shall be done in such a manner as to avoid all damage that may occur through the roots of trees in the upper part of the Slopes of cuts, or through the accident, or partial destruction that may be occasioned to the road by the falling of the nearest trees. In no case shall the clearing be less than 20 M. (65'-7") on either side of the middle of the road.

DRAINAGE.

The gutters shall be up to 0.75 M. (29-1/2") wide at the mouth, and shall have the necessary depth for the easy passage of the water. They shall be 1.20 M. (3'-11") from outside rail.