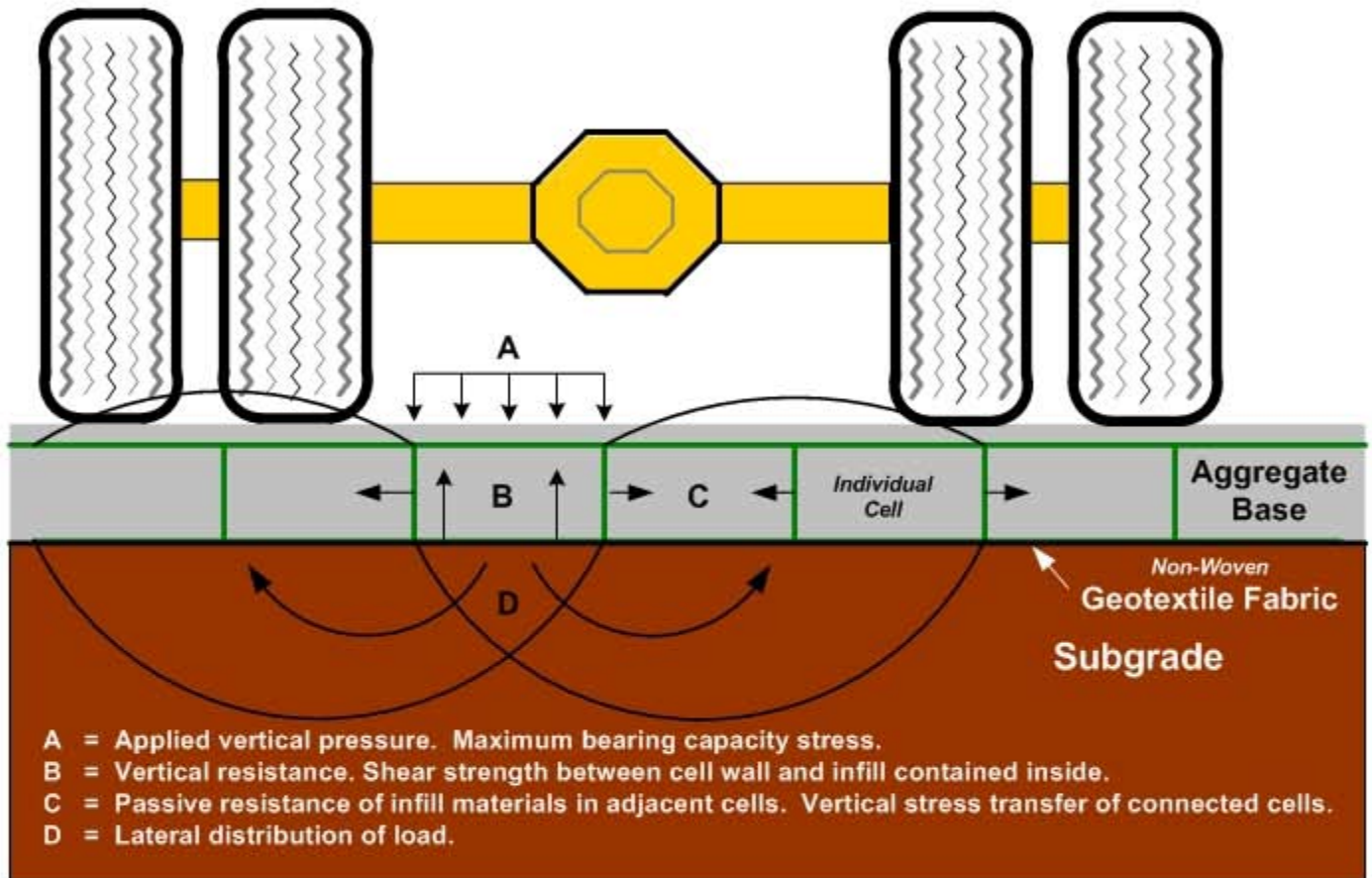


# CELL-TEK<sup>™</sup> Geosynthetics LLC



## Benefits of Cell-Tek Stabilizer Grid Confinement System

1. Stabilizer Grid prevents lateral movement which helps to eliminate rutting.
2. Increases load bearing capacity.
3. Reduces impact on subgrade by creating a stiff rigid mattress and distributes concentrated loads to adjoining cells, thus allowing a reduction in the total base thickness.
4. Reduces storm water runoff.
5. Structural number for load support is increased by 100% in most circumstances.
6. Textured Surface: Increases internal angle of friction between the infill material and the cell wall.
7. Perforated Cell Walls: Promotes lateral drainage and root growth in vegetated applications.
8. Reduces the impact on soft and saturated soils by a bridge effect created by the system.
9. Shear resistance of aggregate infills are greatly increased which enables the use of lower quality infill materials.
10. Extends the life of the pavement and reduces maintenance cost.