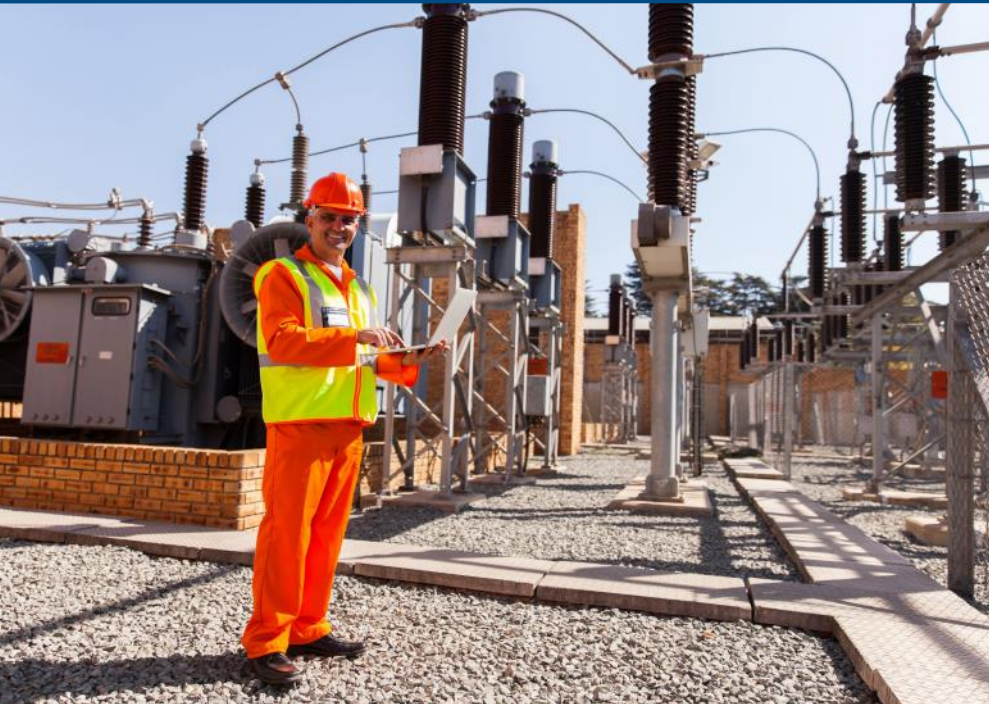


GEOWEB®

ELECTRICAL SUBSTATION PAVEMENTS



Common Challenge

Electrical power companies seek cost-effective ways to stabilize the aggregate surface of walkways and roadways at their substations to better resist vehicle stresses, prevent rutting problems, reduce maintenance-and most importantly, reduce step and touch potential for worker safety.

GEOWEB® 3D CONFINEMENT TECHNOLOGY Method



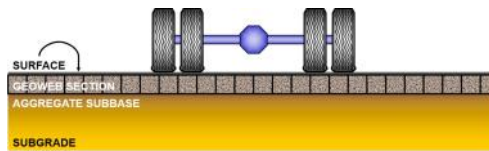
Aggregate commonly used for surface layer protection is a safe, non-conducting material– but it doesn't offer **surface stability that is provided when aggregate is confined in the GEOWEB cellular network.**

GEOWEB-confined aggregate is extremely stable under loading and has a high resistance to rutting. The system also allows use of highly-permeable open graded base course (OGBC) that provides maximum infiltration to keep water off of the pavement surface.

REDUCE STEP AND TOUCH POTENTIAL

BENEFITS of GEOWEB®-Confined Aggregate

- Creates a stiff load distribution system that prevents infill movement, reducing deep rutting caused by vehicle and equipment access stresses.
- Structural support systems may be reduced by 50% or more.
- With highly-permeable OGBC infill, offers a high rate of percolation that prevents dangerous water ponding on the pavement surface.
- OGBC is stable when confined, so virtually no surface maintenance will be required.
- Safe & easy to install with field crews and no need for heavy equipment.



THE GEOWEB GRANULAR PAVEMENT SYSTEM



Ideas that will work for your Project?



Request FREE Project Evaluation

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