Geogrid Layout for 90° Outside Corner

Geogrid strips are not connected to freestanding corner block. Interface shear transfer between PC and Corner blocks secure corner block in place. Reinforcement coverage = 25% at corner block.

Block Layout for 90° Outside Corner

The top row of blocks are shown in red. They have been cutout in line with their bottom grooves to show how they fit with the knobs on the bottom row of block. The geogrid strips are not shown for clarity.

90° Corner block
10" (254 mm) Knob is fully engaged
Non-woven geotextile (AASHTO M288 Survivability Class 3) in all joints between blocks (Typical)

Top View of Corner

3D View of Corner

This drawing is for reference only. Determination of the suitability and/or manner of use of any details contained in this document is the sole responsibility of the design engineer of record. Final project designs, including all construction details, shall be prepared by a licensed professional engineer using the actual conditions of the proposed site.