



# ALLIANCE GEOSYNTHETICS

## Case Study 76

**Project Name:**

KLINK Resurfacing, US Highway 54

**Location:**

Augusta, KS (7th Ave)

**Date:**

Summer 2016

**Product:**

AllianceGeo RG2010 (15,000 SY)

**Owner/Developer:**

Kansas Department of Transportation

**Civil Engineer:**

Kansas Department of Transportation

**Contractor:**

Cornejo & Sons



**Application / Problem Description:**

Reflective (transverse) crack mitigation.

**Solution:**

The Kansas Department of Transportation was interested in using a pavement interlayer to help mitigate long term reflective cracking along a section of US Highway 54. In order to ensure a high quality installation, a thin leveling course was placed prior to installation of AllianceGeo's RoadGrid RG2010 product. This particular product has significantly higher tensile in the cross-machine direction to help combat longitudinal cracks.

**For more information on Alliance Geosynthetics products, call 1.877.454.8096**

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