



ALLIANCE GEOSYNTHETICS



Case Study 48

Project Name:

BNSF Alliance Intermodal Facility Expansion

Location:

Haslet, TX

Date:

Fall 2014

Product:

AllianceGeo BX2525 Geogrid (60,000 SY)

Owner:

BNSF Railroad Company

Civil Engineer:

HDR Engineering

Contractor:

Webber Construction



Application / Problem Description:

Heavy duty pavement structures within an intermodal facility

Solution:

The BNSF railroad company has a long history of using biaxial geogrid beneath their rail lines and within their heavily trafficked pavements. Originally designed using the proprietary Tensar TX5 geogrid, the engineer approved the substitution to the more cost-effective AllianceGeo BX2525 product in order to reduce the thickness of the pavement sections.

For more information on Alliance Geosynthetics products, call 1.877.454.8096

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