



Value engineer your costs away with Tensor® InterAx® geogrid.

CLIENT'S CHALLENGE

Growing demands and aging infrastructure created the need for the intermodal facility modernization. Several project challenges cause the team to pursue alternative pavement and rail section designs:

- Potential contaminated subgrade soils.
- Reduce cost
- Aggressive construction schedule

TENSAR SOLUTION

The contractor worked with Tensor to value engineer the track and pavement sections to save money, material, and time for the project.

Track sections consisting of 12" of ballast placed on 12" of sub-ballast on high strength geotextile was reduced to 12" of ballast placed on 6" of sub-ballast placed on InterAx geogrid. Approximately 11 acres of heavy-duty truck drive lanes and trailer parking was value engineered from 8" of asphalt concrete on 12" of aggregate base down to 7" of asphalt concrete on 6" of aggregate base placed on InterAx geogrid.

BNSF Maintenance Facility

 San Bernardino, CA

Granite Construction
Contractor

Wilson & Company
Engineer

Installation: 2022
Product: InterAx

Value: Estimated \$300,000 Savings

- Reduced 10,000 CY of aggregate
- Reduced 1,000+ trucks
- Reduced 250,000 gallons of water

