



Pinal County, Arizona

PROJECT

Hunt Highway Phases 2,3, and 4

LOCATION

Pinal County, Arizona

PRODUCT

Tensor TriAx® TX5

QUANTITY

Over 200,000 square yards

OWNER

Pinal County

CONTRACTOR

Combs Construction, Sunland Asphalt

INSTALLATION DATE

March 2015 to July 2019



PROJECT DETAILS

Pinal County Public Works was looking for innovative ways to add value to their major construction projects along the Hunt Highway corridor. The Engineer of Record was able to demonstrate an increase in performance of the pavement section while saving over \$180,000 in asphalt and base material on the initial phase. TX5 geogrid was used to stabilize the base course section and provide both an initial stiffening of the aggregate material as well as the long term benefits of locking the rock in place and constricting its lateral movement over time. Automate Plate Load Testing was performed on the base course material during construction and showed an increase in resilient modulus over the design of almost three times.



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