

Experimental Project Status Report

County	<u>Palm Beach</u>
Section/Subsection No.	<u>93110-3543</u>
State Road	<u>80</u>
Project Description	<u>Geosynthetic Reinforcement Evaluation</u>
FIN:	<u>229428-1-5201</u>



State Materials Office
Gainesville, Florida



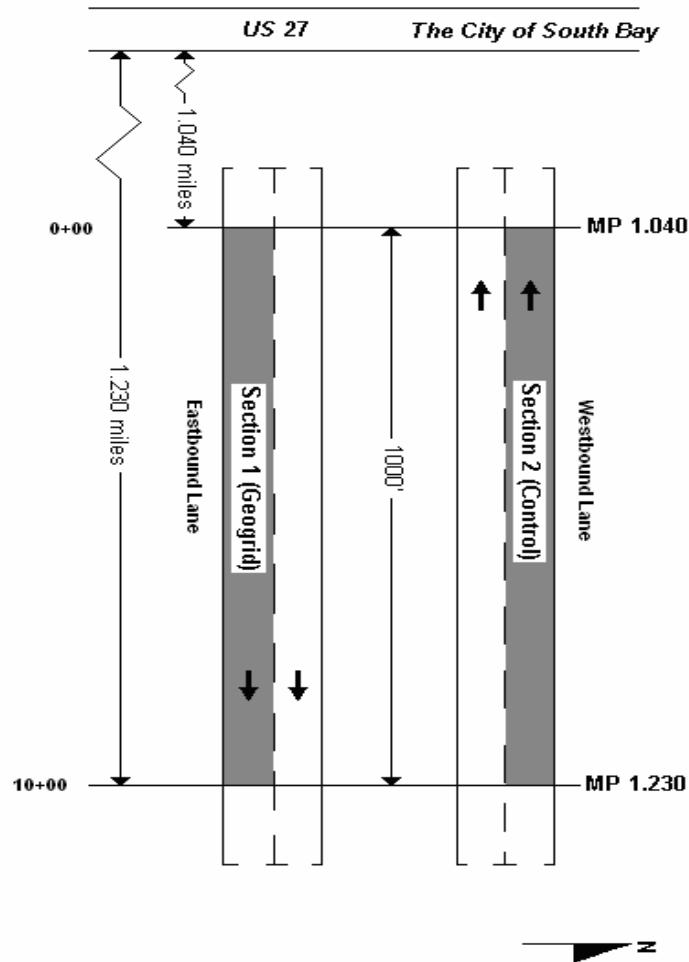
Project Description

County Palm Beach County
Section Number 93110-3543
State Road 80
FIN: 229428-1-5201

OBJECTIVE:

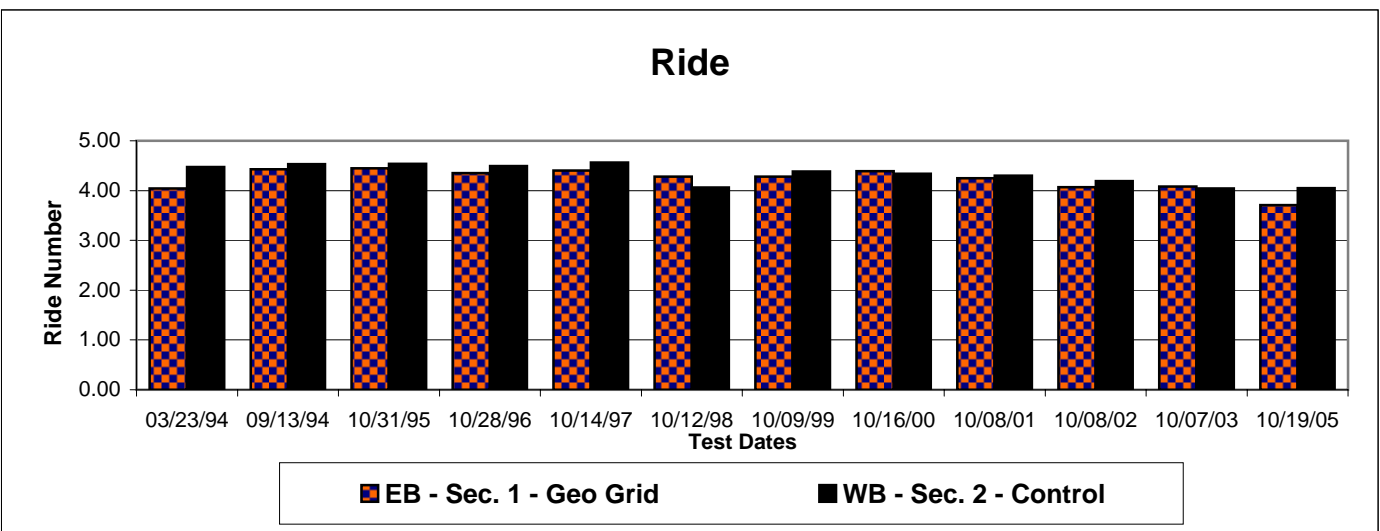
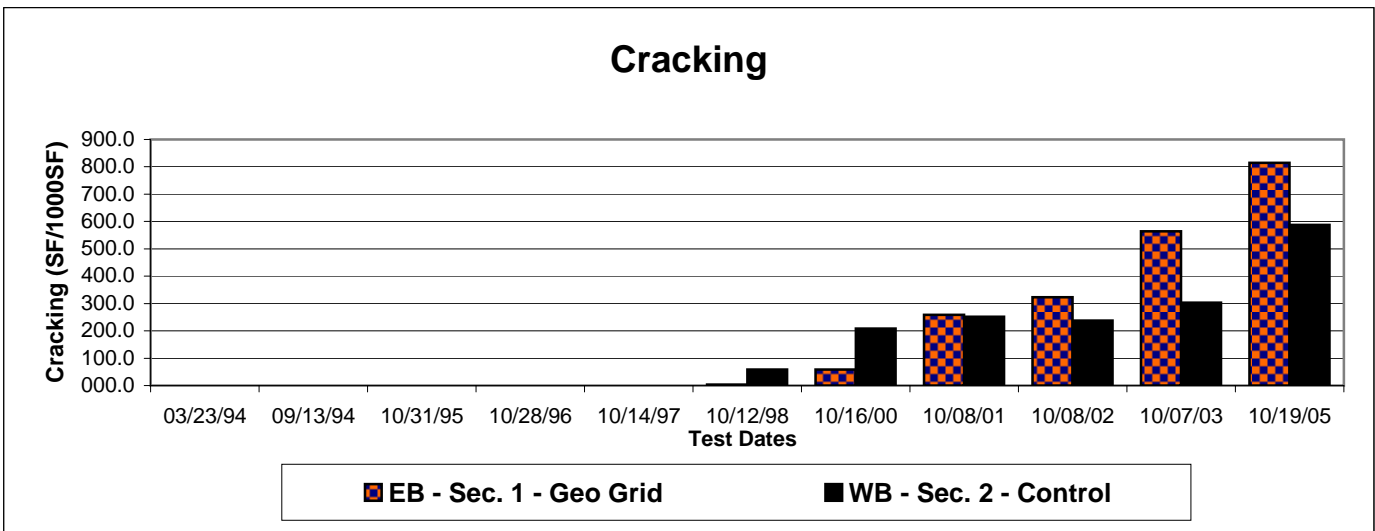
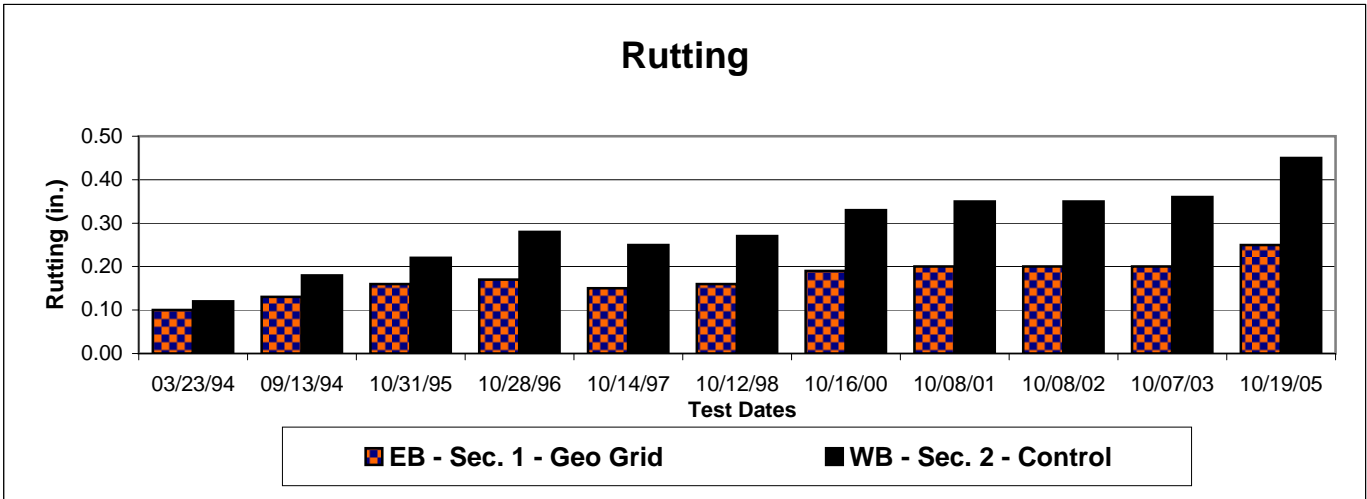
The objective of this study is to evaluate the relative long-term field performance of a pavement section reinforced with a geosynthetic material (Geogrid). A test section was constructed with a Geogrid mat placed in the base layer adjacent to a control section (without reinforcement). The sections were constructed in 1994 and are located in the Eastbound and Westbound traffic lanes of SR 80, in Palm Beach County. Performance is evaluated in terms of Deflection, Ride, Rutting and Cracking.

Project Site Layout



Pavement Distress

Project No. 93110-3543



Pavement Deflection

Project No. 93110-3543

