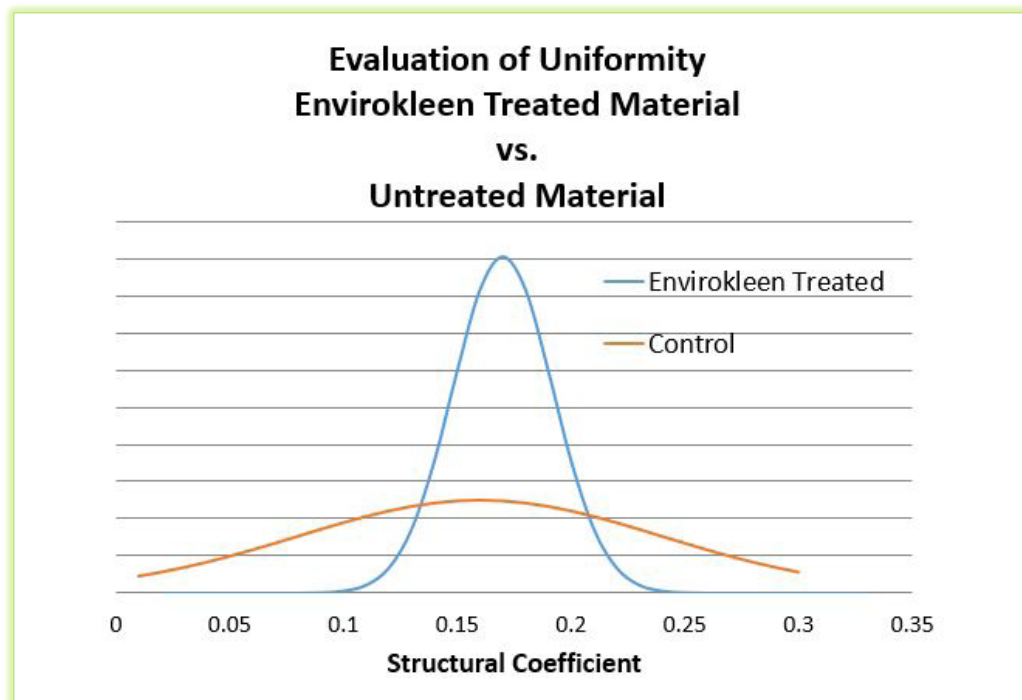
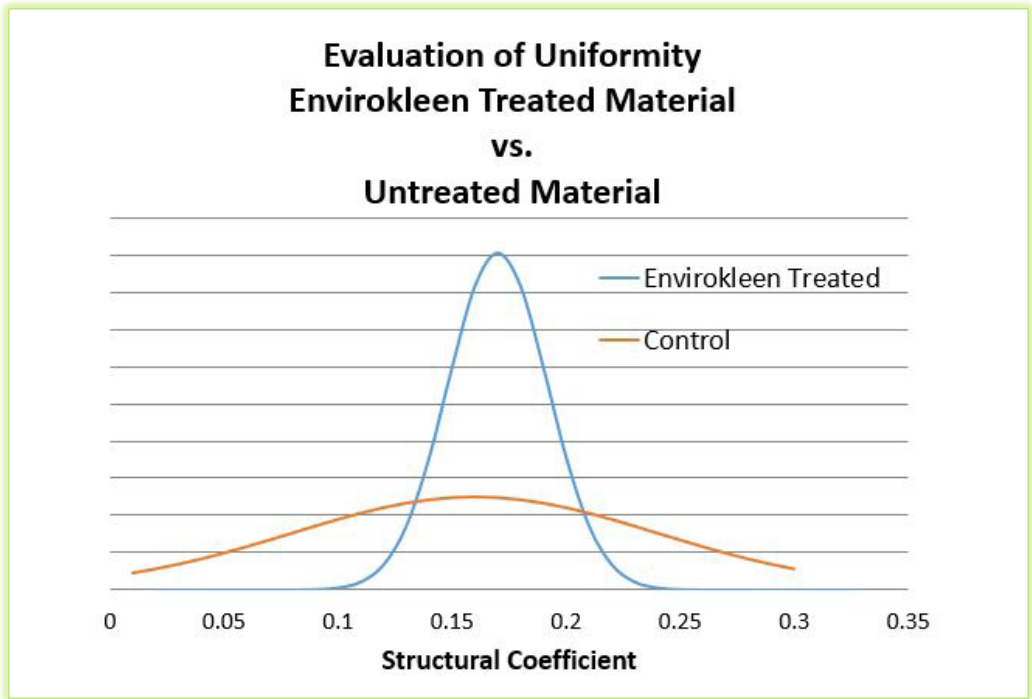


Fines Preservation®

Falling weight Deflectometer (FWD) testing was performed on several roadways treated with Midwest's Fines Preservation program and it was found that the strength and stiffness of the treated surface was much more uniform over the length of the road when compared to the untreated section. This is important to the life cycle and performance of the road because it allows for the loads to be more evenly distributed to the underlying subgrade. An uneven distribution of loads can lead to weak spots which form potholes and rutting. The Federal Highway Administration (FHWA) has stated that "By reducing the variability of layer stiffness to +/- 25% of the mean, the life of the road surface will double over current practices." The below charts show the Coefficient of Variation (COV) of the Structural Coefficient obtain through FWD testing.



Township Road #1



Township Road #2