

Walmart Distribution Centre

Year of Construction: 2018

Location: Mississauga, ON

Product Installed: TX160

System: Pavement Optimization

CASE STUDY

CHALLENGE

Pavement was badly broken, and Stantec was hired to assess the condition and design a new pavement. In consideration of future plans, owner wanted only a 10 year service life. Use of TX160 allowed for minimal excavation, hauling, and section thickness.

SOLUTION

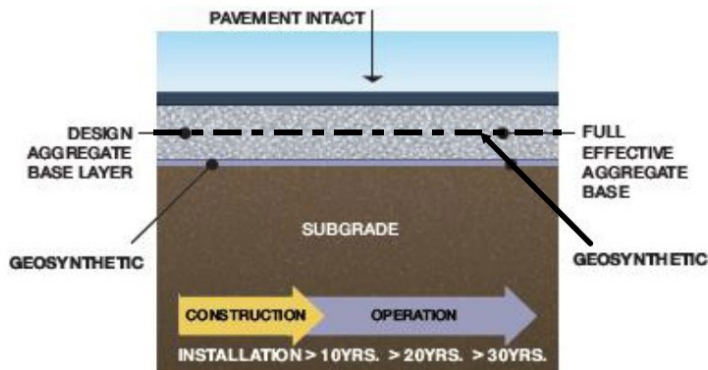
The optimal design with geogrid allowed construction to continue through cold weather conditions.

SPECIAL NOTE

In conclusion, 10% total budget saved compared with conventional design



SOLUTION: Geosynthetics Preserve and Strengthen Support Layers



Picture Credit : Geosynthetic Institue