

Texas Department of Transportation

McKinney, TX

Slip Resistant Expansion Joint Covers for Texas DOT

Company: Texas Department of Transportation

Location: McKinney, TX

Industry: Infrastructure

Website: www.txdot.gov

The Texas Department of Transportation (TxDOT) is based in Austin, organized by administration, districts, divisions and offices. The agency has 25 geographical districts, operated by four regional support centers. The TxDOT team is made up of engineers, administrators, financial experts, designers, architects, sign makers and many other professionals working together towards their mission. TxDOT aims to provide safe and reliable transportation solutions for Texas.

The Situation:

A bridge just North of Virginia Parkway, located on Ridge Road, was in need of repair. The Southbound Outside Rail Bridge at Normandy Creek was in need of a solution to slippery walking surfaces on expansion joints. The bridge is undergoing a deck demolition and rehabilitation to meet safety standards.



SlipNOT® Project Summary

- Grade 2 galvanized steel expansion joint covers
- **SlipNOT®** provided TxDOT with slip resistant galvanized steel expansion joint covers for a Southbound Rail Bridge.

The Solution:

The Street Superintendent of the TxDOT contacted **SlipNOT®** in regards to the bridge for more information. After sending over detailed drawings of the project and speaking with a **SlipNOT®** sales representative the Superintendent was confident in utilizing **SlipNOT®** for the project. **SlipNOT®** has been utilized for various projects in Texas, specifically expansion joint cover applications. After cohering in regards to the renovation, the steel Grade 2 galvanized covers were manufactured to specifications with countersunk holes, beveled edges, 1" x 1" chamfers and a ¼" center crown.

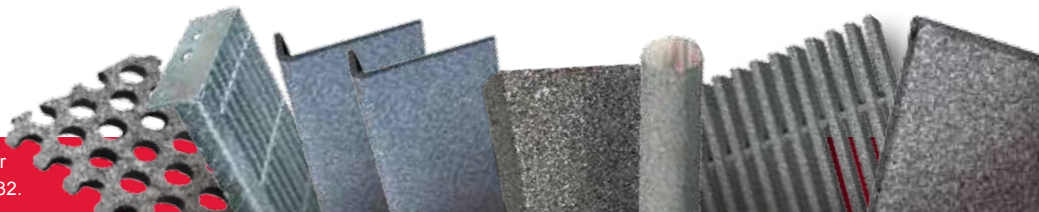
The Impact:

TxDOT specifies **SlipNOT®** expansion joint covers due to the permanent solution they produce. The fabricator hired for this project stated "The **SlipNOT®** items you provided are an essential part of a required solution in order to pass final inspection." With safety in mind the TxDOT is able to install the non slip expansion joint covers without worry of replacement or maintenance. Pedestrian and motorized traffic using the bridge will now have traction on expansion joints.



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SlipNOT® Metal Safety Flooring products may be covered by one or more of the following patents; 5,711,119, 6,839,951 and 6,863,932.



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