



Expansion Joint Cover Plates and Bearing Plates Modifications:

State Road 60/ Clearwater Memorial Bridge

Bridge Owner: Florida Department of Transportation

The project was awarded in June 2014 to Lesco Structural, Inc.

- We removed the diamond plate threshold from the leading edge of the cover plate.
- We removed the cover plate fasteners.
- We lifted the cover plate to expose the bearing plate.
- We installed custom fabricated shim plates (three per location) to fit between the top face of the bearing plate and the bottom face of the cover plate.
- Next, we lowered the cover plate and secured the cover plate fasteners.
- Then, we beveled the leading edge of the sliding plate and trailing edge of the shim plate.
- We performed the above work at the four designated locations.



For more information, please contact:

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