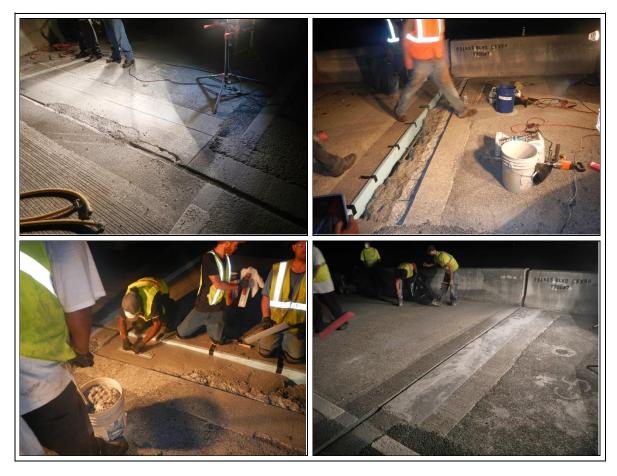


CASE STUDY: PHOSCRETE HC Bridge Expansion Joint Headers



Location: <u>I-4 Sanford FL</u> **Ambient Temperature**: <u>75°F, Night</u>

Agency: FDOT District 5 + Lesco Structural (Contractor)

 $\textbf{Contact:} \ Travis \ Lester, \ General \ Manager, \ travis @lescostructural.com$

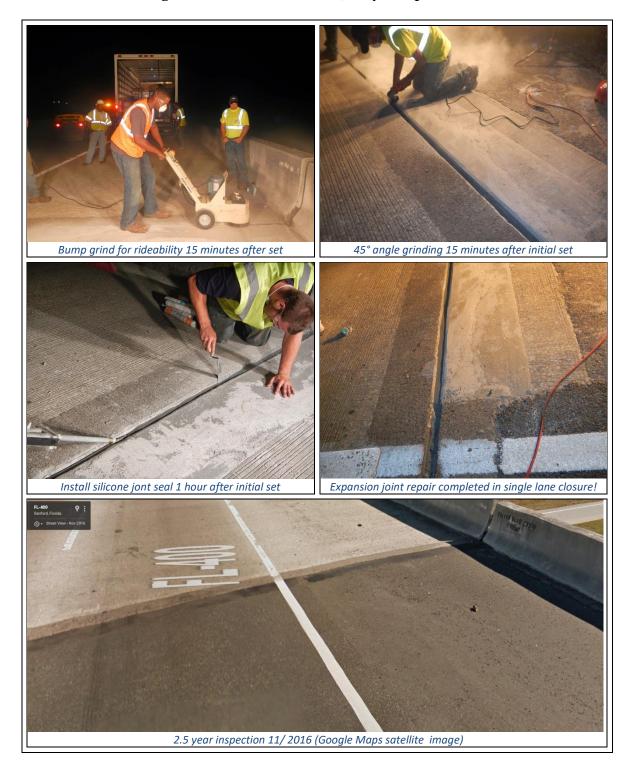
Installation Date: 13-15 May 2014 <u>Link to Google Photos Album</u>

Installation Notes: Repairs were performed on 2 expansion joints on I-4 outside Orlando over two nights. Phoscrete was quickly installed, bump ground for rideability, and then the header face was angle-ground shortly after initial set. Silicone joint sealant was installed in the same night, same lane closure and highway open to traffic by 5AM.

Published: 2/6/2017



Reinspection Notes: Google Maps satellite photo of first expansion joint 30 months after installation. Bridge was treated with MMA, fully compatible with MALP Concretes.



phoscrete.com Page 2 of 2