



CASE STUDY : PHOSCRETE HC

Bridge Expansion Joint Headers



Location: [I-4 Sanford FL](#)

Ambient Temperature: [75°F, Night](#)

Agency: FDOT District 5 + Lesco Structural (Contractor)

Contact: Travis Lester, General Manager, travis@lescostructural.com

Installation Date: 13-15 May 2014

[Link to Google Photos Album](#)

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.

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

