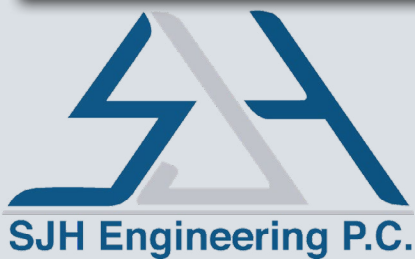
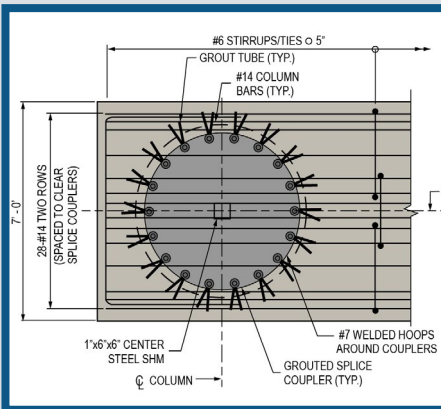


SJH Engineering P.C.'s Award-Winning Travis Spur Rail Bridge Featured at 2019 AREMA Conference



Certified DBE/MBE/SBE

www.sjheng.com

Travis Spur Rail Bridge Replacement ABC Techniques in a Design Build Project

The **Travis Spur Rail Bridge Replacement** project was presented as a paper at the AREMA 2019 Conference that took place in Minneapolis, MN from September 22-25, 2019. Ted Henning, PE, and Seth Condell, PE, from Parsons Corporation, and Jing Kang, PE, and Maulik Patel, PE, from SJH Engineering, P.C., authored the paper.

One of the many challenges to be overcome during Goethals Bridge Replacement Project was the replacement of the existing Travis Spur Rail Bridge. The ABC replacement of the Travis Spur Rail Bridge was an integral part of the scope of this ambitious program, to remove what would otherwise be a choke point for traffic on the underlying highway and for the future transit corridor. The award-winning project included an unique connection between the precast cap beams and the cast-in-place columns. The bridge was replaced over a weekend shut-down.

This project demonstrates effective use of ABC techniques for the installation of bridge structures.

New Jersey

3700 Route 27, Suite 201
Princeton, NJ 08540
Phone: 732.329.0500
Fax: 866.812.1207

New York

131 West 33rd Street, 16th Floor
New York, NY, 10001
Phone: 646.473.0500

**Certified in
NJ, NY, PA, DE, DC, MD, MA, and FL**