NEW CONSTRUCTION ACTIVITY
ON-SITE CONCRETE COOLING

As part of the City of Los Angeles’ Bureau of Engineering's Sixth Street Viaduct Project, the contractor Skanska Stacy and Witbeck (SSW) and its subcontractors will be utilizing Liquid Nitrogen to control concrete temperatures.

WHAT: Concrete cooling using liquid nitrogen to control concrete temperatures

WHEN: Beginning Saturday, July 28, 2018

WHEN: 6th St. Viaduct Project Site near Mission Road and E 6th Street
(See map on reverse)

WORK DESCRIPTION:
Liquid nitrogen is added directly into on-site truck mixers to reduce concrete temperature. As shown in the photo below, this process will produce a water vapor cloud as the materials are combined.

Workers standing in water vapor clouds as concrete is cooled

Photo credit: www.canadabuildingmaterials.com
Construction is a dynamic process and information is subject to change without notice. Work activity is subject to weather conditions.