



PRESS RELEASE

Accelerated Bridge Construction (ABC) Hits Tooele, Utah

Tooele, UT (February 3, 2010) – EnCon Utah, LLC announced that it has been awarded its first project using the recently adopted standard UDOT Bulb Tee (UBT) Girder Section. The project, identified as 2009 Provo City Lakeshore Drive Road and Bridge Construction Project, owned by the City of Provo, Utah, was originally designed by Civil Science in Lehi, UT with (10) AASHTO Type V girders. The bridge was converted to (10) UBT-58s, 98 feet long, and weighing about 84,000 lbs each. This conversion was done through a value engineering process proposed by EnCon Utah. The general contractor for the project is VanCon Construction, 1825 North Mountain Springs Parkway, Springville, UT 84638.

The Provo Lakeshore Drive project is currently in the pre-construction phase and is expected to produce in early March with delivery and erection scheduled for late March. One unique aspect regarding the design phase was that the girders were value engineered to a smaller, less expensive section while still providing ample capacity and performance. EnCon Utah, LLC utilized its sister company EnCon Design, LLC in Denver, CO to facilitate the design of the section while fulfilling the structural requirements and coordinating them with the manufacturing facility's needs. EnCon Salesman Chad VanKampen, P.E. LEED AP, indicated that by accepting this value engineering proposal, the customer would save over 20% in manufacturing cost and nearly 18.5 tons of cement. From a sustainability perspective this savings equates to almost 18.5 tons of CO₂ emissions that would have been produced during the cement manufacturing process.

UDOT believes that the concept of ABC will decrease traffic disruption from months to days, improve work zone safety, and improve worker safety all while improving product quality. EnCon Utah is proud to participate in this method of construction and advance the use of its precast / prestressed concrete products. According to EnCon Utah's General Manager Charlie Leidholdt, "By moving to this forming method and system, we can accomplish more in fewer hours. The standardized section sets up faster and is easier to produce. This allows us to focus on the important aspects of our business, customer service and product quality."

The impact of ABC goes far beyond bridge girders. A bridge can be driver ready in days and might include the following pre-manufactured products; girders, approach slabs, foundations, columns, pier caps, abutments, full depth deck panels, and integral barriers. All the components can be fabricated, inspected, and stored off site at an approved manufacturing facility. Construction methods like this directly impact the surrounding area, and a finished overpass can accept traffic shortly after the project starts.

About EnCon Utah, LLC

A member of the EnCon Companies, EnCon Utah, LLC is located in Tooele, Utah. Primarily serving the western building industry, EnCon Utah, LLC specializes in the design and construction of architectural, structural, and transportation-related precast/prestressed concrete systems.

About The EnCon Companies

The EnCon Companies are specialty contractors providing precast/prestressed concrete systems and services to all facets of the construction marketplace. In addition to the corporate offices and the design group, both headquartered in Denver, Colorado, EnCon Companies maintains nine manufacturing facilities nationwide. Recognized as one of the leading precast companies in the United States, EnCon is pioneering the use of the latest technology for the design and fabrication of precast structures. For more information, visit www.enconunited.com.

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