

NEW TRUSS BRIDGE CONNECTS OKLAHOMA COMMUNITY TO NEW SHOPPING DEVELOPMENT



BRIDGE FACTS

LOCATION:

Oklahoma City, OK

LENGTH: 139 feet

TYPE: Self weathering Viking
Style bridge

Vital to increasing customer traffic flow to the Shoppes at Del City near Oklahoma City, OK from a new housing development, this 139 foot long by 24 ft wide self weathering Viking Style bridge was installed by U.S. Bridge in the fall of 2008. In addition to the two lane wide vehicular bridge, a five foot wide sidewalk with wire mesh panels was added to allow for pedestrian flow to and from the mall. Stay in place (SIP) galvanized forms were used for both the roadway and sidewalk to accommodate the final concrete roadway finish. A utility line was incorporated into the design and attached to the underside of the sidewalk portion of the bridge.

Each truss was delivered in three sections and bolted together on site. The bridge was installed over a five day time period

For more information, please contact Mr. Bob Hahn, Director of Sales, U.S. Bridge 1888 872-7434 ext 245.

About the Short Span Steel Bridge Alliance

The Short Span Steel Bridge Alliance (SSSBA) is the industry resource for information related to short span steel bridges in North America. SSSBA's objective is to provide essential information to bridge owners and designers on the unique benefits, innovative designs, cost competitiveness, and performance related to using steel in short span installations up to 140 feet in length. Alliance members include bridge and culvert industry leaders, including manufacturers, fabricators and representatives of related associations and government organizations. To learn more visit www.shortspansteelbridges.org or email sssba@steel.org.

