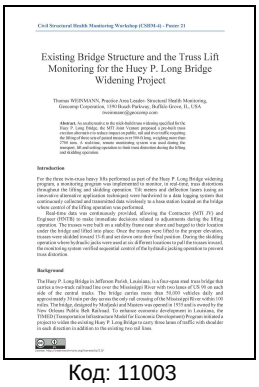
Existing Bridge Structure and the Truss Lift Monitoring for the Huey P. Long Bridge Widening Project

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As an alternative to the stick-build truss widening specified for the Huey P. Long Bridge, the MTI Joint Venture proposed a pre-built truss erection alternative to reduce impact on public, rail and river traffic requiring the lifting of three sets of paired trusses over 500-ft long, weighing more than 2700 tons. A real-time, remote monitoring system was used during the transport, lift and setting operation to limit truss distortion during the lifting and skidding operation.

Доклад. Конференция по мониторингу технического состояния гражданских сооружений (CSHM-4), «Системы мониторинга технического состояния сооружений, обеспечивающие продление срока службы сооружений». Ноябрь, 2012. Берлин. Германия.

Ключевые слова:

Содержание

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Truss Monitoring
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