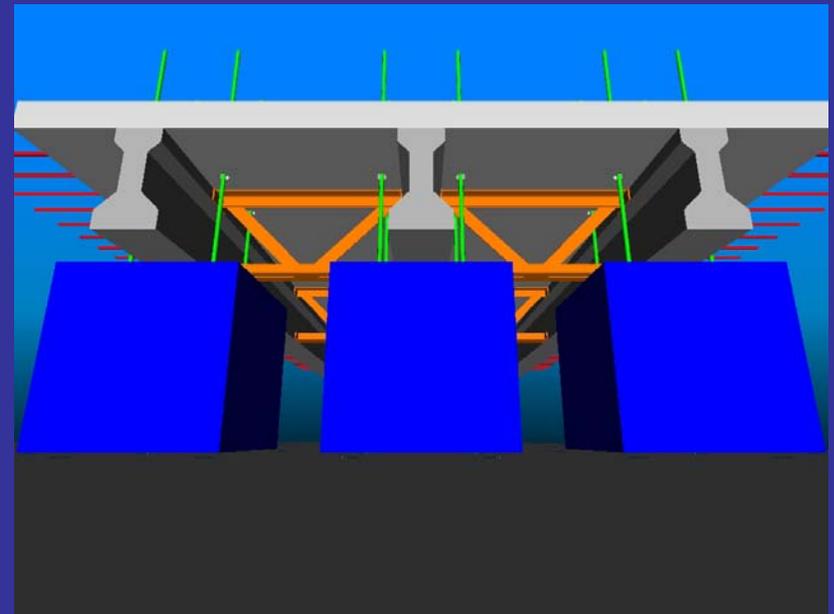
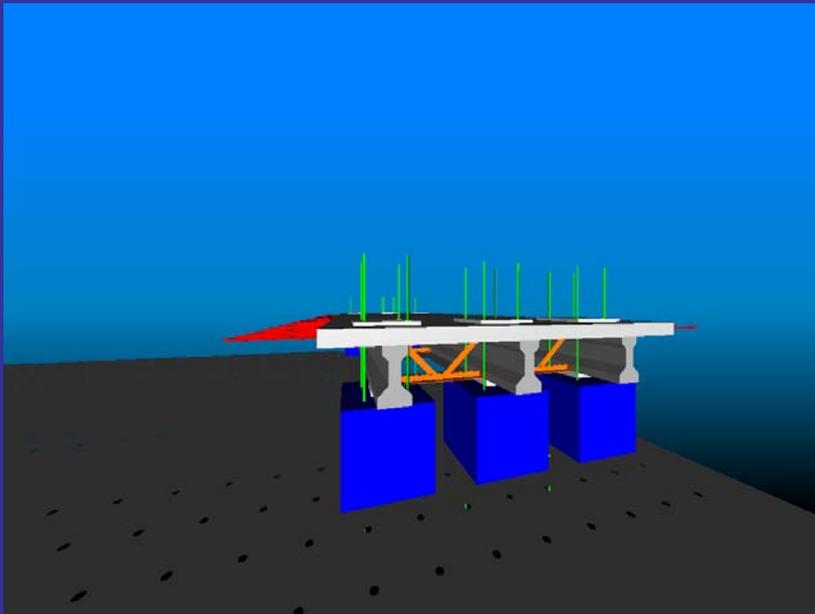


# Experimental Evaluation and Implementation of Post-Tensioning in Concrete Bridge Decks

An experimental evaluation of post-tensioning in concrete bridge decks is being carried out to verify design recommendations derived from analytical models for slab-on-girder bridges.

The test specimen is a full-scale bridge consisting of three AASHTO Type I girders and an 8-in. thick transversally post-tensioned reinforced concrete slab.

This project has been funded by the Indiana Department of Transportation (INDOT).





**Formwork and Reinforcement Before Casting of Support Blocks**



**AASHTO Type I Prestressed Girders**