

Lawrence City Commission August 4, 2009 Lawrence, KS



## **Project Location - Lawrence, KS**



# **Existing Bridge**





#### K-10 Project Timeline

- Begin work on project 8/07
- Team Meeting #1 11/15/07 Project overview and goals, determine reasonable project alternatives for consideration
- Landowner Workshop 2/26/08 Introduce project to adjacent landowners, discuss impacts
- Team Meeting #2 4/3/08 Discuss pro/cons of five alternatives, select three conceptual designs to evaluate in more detail, including phased construction
- Team Meeting #3 5/22/08 Evaluate three concepts, recommend one to carry forward to Field Check

K-10 Bridge Replacement

#### K-10 Project Timeline

K-10 Bridge Replacement

- Commission Meeting 6/17/08 Introduce project
- Public Meeting 6/25/08 Present design alternatives & recommended design concept
- Prepare Field Check Design & Plans 7/08 thru 4/09
- Field Check Meeting 4/29/09
- KDOT Program Review Committee 5/27/09 -Proceed to final design; do not proceed with ROW acquisition
- Commission Meeting 8/4/09 Project update



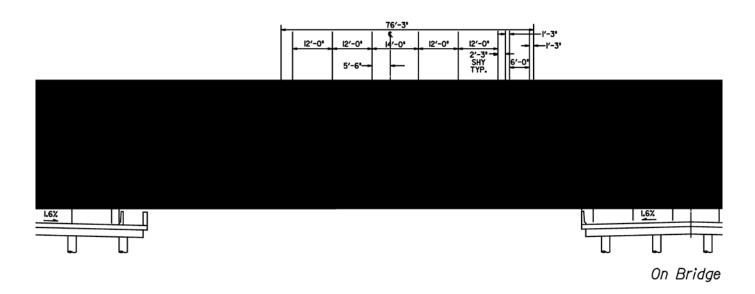
### **Design Concept**

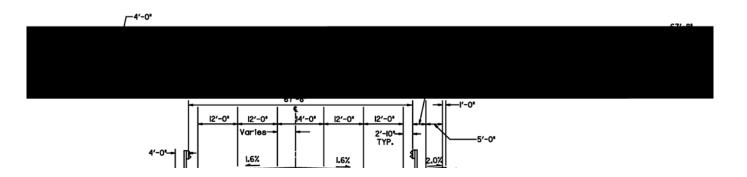
K-10 Bridge Replacement





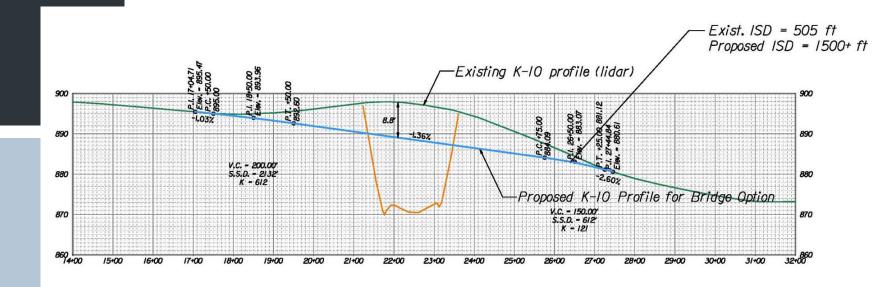
## **Roadway Typical Section**



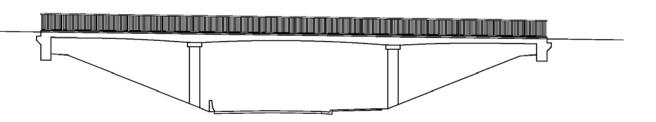




#### **Profile**



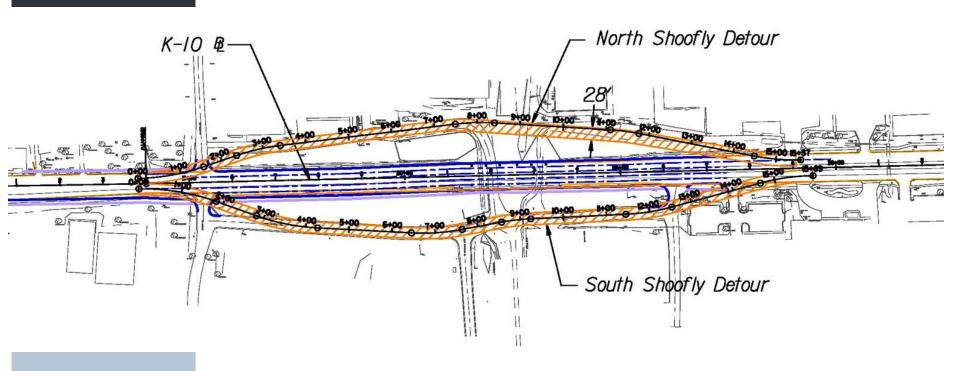
### **Bridge Elevation**



The reinforced concrete haunched slab bridge will span over E. 23<sup>rd</sup> St. Frontage Road and the connection to the Burroughs Creek Rail Trail.



### **Shoofly Detours – North & South**





#### **Moving Forward**

K-10 Bridge Replacement

- Final Design and Plans complete by late 2010
- If construction funding become available:
  - Potential letting date #1 early 2011 with construction in summer of 2011
  - Potential letting date # 2 late 2011 with construction in summer of 2012





Questions?