

## Kansas DOT – Responses to State Report Questions

1. Has your state built concrete overlays? Yes.
2. If yes:
  - a. What bid items were used? Milling, Placement by CY, and Overlay by SY.
  - b. What efforts were made to re-establish a profile grade? Yes. Accomplish by milling to profile.
  - c. What has been your experience with overruns in concrete mix quantities? Re-establish a profile in milling process reduces that potential.
  - d. How do you typically manage traffic on two-lane and four-lane roadways?  
(Please furnish typical sections if possible.) Provide shy distance or place on opposite lanes.
  - e. How do you design the overlay thickness? Use Colorado DOT's procedure for pavements  $\leq 6''$ . Use Darwin 1993 for all others.
  - f. Is your state applying an alternate bidding approach to concrete and HMA overlays? To a limited extent when surfacing is the only construction process.
3. If no:
  - a. What are the barriers to trying a concrete overlay?
  - b. What would help to address those barriers?