

Indiana DOT – Responses to State Report Questions

1. Has your state built concrete overlays? YES
2. If yes:
 - a. What bid items were used? QC/QA PCCP overlay, quantity by square yard
 - b. What efforts were made to re-establish a profile grade?

Profile grades will be maintained by wedging and milling so the overlay should be as uniform in thickness as possible.

- c. What has been your experience with overruns in concrete mix quantities? No.
- d. How do you typically manage traffic on two-lane and four-lane roadways?

For the job we are planning this year, the contractor will be allowed partial road closures and have to maintain access to property owners.

(Please furnish typical sections if possible.)

- e. How do you design the overlay thickness? In the past project based on SNeffective (based on AASHTO 1993), in this year project based on MEPDG.
 - f. Is your state applying an alternate bidding approach to concrete and HMA overlays? NO.
3. If no:
 - a. What are the barriers to trying a concrete overlay?
 - b. What would help to address those barriers?