

**SCOPE OF SERVICES
CONSTRUCTION SERVICES – QUESTIONS & ANSWERS No. 2**

Statewide Pavement Coring

Question 1: If reinforcing steel and or dowels are not encountered at the randomly selected location, will another core need to be performed?

Answer 1: Section 5.2.1 of Michigan Test Method 201 states that if the concrete is reinforced and the initial core does not contain reinforcing steel, an “alternate initial core” will be taken. The consultant would be paid for this extra core. Please note, however, that this would be a rare occurrence. By using a six inch diameter core, the reinforcing mesh is almost always intersected unless the mesh is damaged or does not meet specifications for bar spacing.

Coring through dowel bars is normally only required for research purposes or if the project office has a particular concern about the depth or alignment of the dowel bars (for instance they have a concern that the dowel bar inserter on the paver is not functioning.) If coring through a dowel bar is required, MDOT will provide assistance in laying out the core locations. If the bar is missed, MDOT will pay for a second core.