

TIME IS MONEY

By: Dylan Thomas

When contractors bid state road repaving projects, time can be money. Early completion Bonus clauses in state contracts can net contractors thousands of dollars per day. Late Completions can be costly. Many times roads contain manhole frames and lids which must be adjusted to final paving height after paving is complete.

A recent project on State Rt. 81 in Lima, Ohio, performed by Fort Defiance Contracting of Defiance, Ohio, had a clause in the contract providing a Substantial bonus for an early completion. The project had gone well up to final paving. The problems began when the contractor began raising the fifty manholes in the roadway to final asphalt grade. The process of raising manhole frames to grade is very labor and time intensive. Fearing a substantial loss of bonus revenue and possi-

ble penalties, the Contractor contacted Crites Excavating Inc., a certified Mr. Manhole Installer.

Using the Mr. Manhole system, Crites was able to complete raising of the fifty manhole frames in four working days. Using conventional methods of manhole

repair, this project would have taken a minimum of twelve days. The finished manholes were accurately placed thanks to the Mr. Manhole patented Ring saw technology which



allows placement accuracy to a sixteenth of an inch.

The Mr. Manhole process works like an assembly line, the first step after the final layer of asphalt is to cut a perfect circle around the manhole frame. Step two is pulling the frame from the road. The Cutter/Extractor tool performs the first two steps in just minutes. Step three is rebuilding the manhole chimney section using the plastic insert liner and trimming it to the proper height using the Ring saw. Step four is pouring ready mix concrete around the liner and frame to final road elevation and finishing with a black concrete dye.

When time and money are a consideration the Mr. Manhole system is an option worth investigating. The Mr. Manhole system can be seen online at www.mrmanhole.com. ■