Reinstating Thin Cores

Andrew Pollock
Utilicor Technologies Inc.
Cores Come in all sizes and Composition

Thin Asphalt

Thick Asphalt

Thick Composite and Reinforced Concrete
Reinstating Thin Asphalt Cores (under 4” thick)
• The problem with reinstating thin cores is two fold.

1. The surface area of the sides of the core may not provide enough bonding area.

1. The thin flexible pavement has very little bridging strength.
Backfill and Bonding

• Properly compacted back fill will provide a good base for the reinstated core

• The \textit{Utilibond} will provide a cohesive waterproof joint

• To insure that the road way is reinstated to its original load carrying ability it is recommended to follow the following steps.
Back fill and compact the fill in 8 inch lifts and Undercut the road base.
Add a two inch layer of pea gravel and dry fit the core.
Pour in the *Utilibond*
The *Utilibond* will impregnate the pea gravel
Forming a solid bridge to support the core.
Reinstate the core.
As you tamp the core down the *Utilibond* and pea gravel blend together to solidify the bridge.
Questions?

Andrew Pollock
Vice President and General Manger
Utilicor Technologies Inc.

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