This first precast concrete paving project in Virginia was funded in part as a demonstration project by the FHWA Highways for LIFE program. The specifications contained a unique provision which defined the successful bidder as the contractor who proposed to construct the most pavement for the maximum contract price of $5,000,000. The Super Slab system was used on the WB exit ramp from I-66 which connected to Route 50. The challenging 3-dimensional geometry included a horizontal S-curve and the requirement to match into an adjacent concrete lane which remained in place. A trial installation also had to be completed in order for the system to be approved.

Slab Details
Slab Dimensions: 12’ Wide (Avg.) X 16’ Long X 8-3/4” thick
Slab Area: 42,204 SF (4,689 SY)
No. Slabs: 224
Surface Type: Warped

Slab Installation
Installation Dates: September, 2009
Months of Installation: 1
Production Rate: 12 slabs/night (average)

Project Participants
Virginia Department of Transportation; Owner
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*Super-Slab® is protected under at least one of US Patent numbers; (6,607,329), (6,663,315), (6,709,192), (6,899,489), (6,962,462) and (7,004,674) and other U.S. and foreign patents pending. Super-Slab® is a registered US Trademark owned by The Fort Miller Co. Inc.