

State Route 208 9-year update

Date: 2014

Location: New Wilmington, PA

Advantage:

Reduced Rutting &
Cracking, Reduce
Lifecycle Costs



Shields Asphalt Paving
Valencia, PA
www.shieldspaving.com



Technical Specifications

Application: Overlay/Mill & Fill

Project Type: Low Volume Roadway

Fiber Reinforcement: FORTA-FI[®]

Thickness: 1½"

Total Project Size: 26,000 tons



SR208 is a heavily traveled road in an Amish community that withstands not only cars, but also a large amount of horse and buggy traffic. A good portion of the road is also asphalt over brick. PennDOT 11-0 elected to mill up the road and place **FORTAfi ed[®] asphalt** to defer the reflective cracking and provide tensile strength to combat the rutting issue.

UPDATE

After 9 years, the pavement distress is extremely evident where the traditional asphalt meets the FORTAfi ed asphalt. This fiber reinforced section is **completely free of potholes** and shows **minimal signs of rutting**.



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