

City Employs Reinforcement to Maximize Pavement Service Life on Resurfacing **Over Old Concrete Pavements** 



# **GENERAL INFORMATION**

**Project Title** Product Used: **Installed By: Install Date:** Contact:

New Philadelphia 2012 **Resurfacing Program** Property Owner: City of New Philadelphia **GlasPave 25 PS** Construction Fabrics Summer 2011 Jim Zucal **Public Works Director** 



# New Philadelphia Cross Section



#### **For Detailed Information & Specifications** Contact Tom Letizia

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# BACKGROUND

### **Reason for Product Use:**

Older concrete streets needed resurfacing and traditional resurfacing methods were not performing well. GlasPave 25 provided reinforcement over the jointed concrete and also waterproofed the pavement to decrease thermal damage.

# **INSTALLATION**

The product was installed guickly without issue. The pavement was ready for the surface course without delay. In addition, the product reduces the amount of joint repair necessary prior to resurfacing, saving significant dollars on the project.

# RESULTS

The pavements were evaluated very positively after the winter where significant moisture and freeze/thaw cycles produced nearly zero cracking over the many underlying joints.