

## RELATED EXPERIENCE

### WEST BLOOMFIELD TOWNSHIP STONEBRIDGE PAVING

As a result of the implementation of a Special Assessment District initiated by the residents of the Stonebridge Subdivision, West Bloomfield Township contracted with Johnson & Anderson to perform

<b>Location:</b>	West Bloomfield Township
<b>Project:</b>	Stonebridge Paving
<b>Construction Date:</b>	2015
<b>Construction Cost:</b>	\$750,000
<b>Design Cost:</b>	\$28,500
<b>Contractor:</b>	Pro-Line Asphalt Paving
<b>Client:</b>	Charter Township of West Bloomfield
<b>Contact:</b>	Marshall Labadie, Director Development Services Department (248) 451-4824

design and construction engineering services for road improvements in the Stonebridge Subdivision in Section 33 of the Township. The goal of the project was to replace an aging paved surface and bring the road up to Oakland County standards. This project was complex in two aspects: a) ingress and egress had to be maintained during the construction and paving process; and b) during construction it was discovered a 14'x8' CMP Arch culvert had failed under the roadway, requiring unique repair design to keep the project within budget. The repair option selected was to design a soil-supported concrete slab that would work to bridge the culvert.

The improvements were financed through a Special Assessment District (SAD). The scope of the project included Stonebridge Subdivisions No. 1&2 which totaled approximately 6,450 L.F. in length.

J&A was responsible for all aspects of design and construction engineering. Design services included gathering of topographic information, coordination for the completion of soil borings, preparation of final plans, acquisition of permits, and bidding. Construction engineering included: construction layout, contract administration, construction inspection, and preparation of project record drawings.

