



June 22, 2006- New Rochelle, NY- After repeated attempts to repair the Highway 81 grade crossing surface in Shelby, the Nebraska Department of Roads chose to make it right. After an extensive evaluation of foundation under-layments and premium crossing surfaces, they selected a polymer concrete grade crossing system manufactured by Transpo Industries of New Rochelle, NY. The NE Department of Roads had used their system, called BODAN[®] to solve a similar surface degradation problem last year. With the favorable experience and a similar high traffic rate, they felt the BODAN[®] system would give them a long life expectancy knowing that trucks rates and weights would increasing steadily.

The polymer concrete used to manufacture the BODAN crossing surface panels has unique performance characteristics. The polymer has a compressive strength twice that of Portland cement concrete which is used in traditional crossing surfaces, more than 14,000 psi. The BODAN[®] system utilizes a bridge design concept that transfers the axle loads of vehicles directly to the rails of the track. Unlike other crossing systems, there are no permanent attachments of the modular panels to the cross ties. This eliminates stress on the crossing surface and allows for easy access to perform routine maintenance. The durable polymer concrete panels are resistant to road salts and diesel fuel, thus further extending their long life. The BODAN[®] panels are the only crossing surface panels to incorporate a lifetime skid resistant surface, an additional safety feature for wet weather conditions.

For more information on this product, please phone 800-321-7870 and ask for Rich Brown at extension 635, or visit the company website at www.transpo.com.

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