

**Rail Solutions** 



Decades of reliable service.

StarTrack® railroad products have been installed in rail, light rail and transit projects throughout the country since 1987, resulting in rail solutions that can be counted on to provide decades of reliable service. Our innovative engineering teams have developed products that work together to meet job-site specifications such as extra-heavy loading, curved alignments, anti-vibration systems, and environmental protection collection systems. StarTrack modules are designed for fast installation, meet AREMA standards and Cooper E-80 loading with 60% impact factor, and are highly competitive in installation and life-cycle costs.

Our professional engineers provide you with the technical support and design solutions that keep things moving.



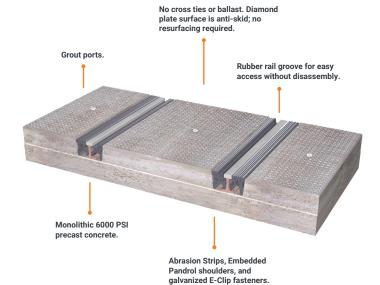
### **Standard Crossing**

Our Standard Crossing is designed for Cooper E-80 Loading with 60% impact; a long lasting, maintenance free crossing surface for freight, commuter, and light rail applications. Standard crossings are 8' wide x 14" thick and are available in 3 lengths (5', 7.5', 17.5'). Custom pie-shaped pieces are available to meet the curvature of the track. Applications for freight, commuter or light rail include highway-railway grade crossings, at-grade crossing surfaces, embedded track, curved track, bridge deck, rail scale approaches, tunnel track and frog crossings.



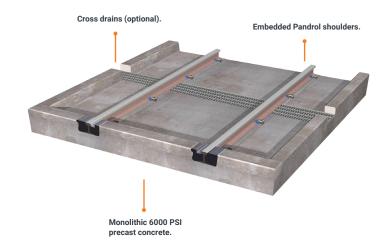
#### **Heavy Duty Crossing**

Heavy Duty Crossing Modules are the proven and preferred crossing of America's largest ports and intermodal facilities. This is our solution to heavy traffic applications and areas with bad subgrade. Heavy Duty crossings are 11' wide, 16" thick and 5' long. Custom pie-shaped pieces available to meet curvature of track. Applications for freight, commuter or light rail include highway-railway grade crossings, at-grade crossing surfaces, embedded track, curved track, bridge deck, rail scale approaches, tunnel track and frog crossings.



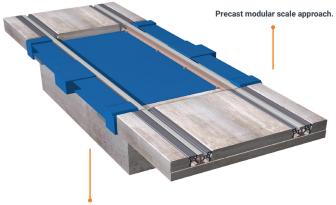
## **Drip Track**

For sites requiring containment of drips and spills, our system provides a durable and permanent solution that can be combined with other systems for larger containment volumes. This system is perfect for applications such as locomotive fueling stations, rail tank car loading/unloading areas and rail car wash facilities. Features include custom-engineered curved sections, galvanized E-Clip fasteners and nylon insulators, as well as coating options and chemical joint sealants.



#### **Rail Scale**

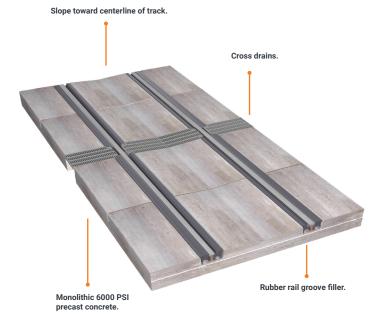
Many weigh-in-motion rail scales require concrete approaches and foundations for the weigh cell. We team with rail scale manufactures to provide modular precast track support systems to meet scale requirements, allowing projects to be installed quickly with no doubts on quality. Foundations include embedded weigh cell connections and are Class I Railroad approved. Galvanized E-Clip fasteners and nylon insulators are included.



Precast weight cell foundation.

### **Wash Bay**

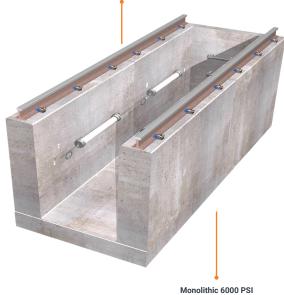
StarTrack® systems can be customized to provide drainage to center line of track into a French drain, creating easily serviceable Truck/Train-wash stations. Features include custom-engineered curved sections, galvanized E-Clip fasteners and nylon insulators, as well as coating options and chemical joint sealants. These systems are ideal for rail car wash facilities, rail car unloading/loading areas, and truck wash facilities.



# **Inspection Pits**

Our vehicle/locomotive inspection pits provide a safe access for inspections and are easily customized with lighting, electrical, and stairs. Ideal applications include maintenance facilities, Class I and shortline freight, as well as commuter and light rail. Standard sizes offer lengths up to 20' and depths from 4' to 5' 6".

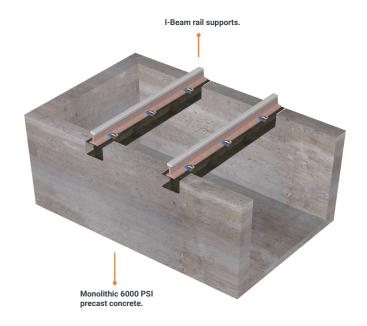
Embedded Pandrol shoulders.



precast concrete.

#### **Conveyor/Unloading Pits**

Our custom built conveyor/unloading pits are engineered to meet AREMA standards and perfect for applications such as rail unloading, dry bulk material unloading and industrial conveyance/storage. Our systems install quickly with minimal quality control required in the field, allowing conveying and track operations to begin soon after installation. Each pit is manufactured to meet site conditions with options including: ladder steps, pre-applied waterproofing, and sump drains.



### **Tank Car Spill Containment**

For sites with tanker car spill containment requirements, we provide custom spill containment systems capable of holding over 33,000 gallons. Containment volume can be stored in line (between the rails) or directed offline and collected as designed in Spill Prevention, Control, and Countermeasure (SPCC) plans. Features include custom-engineered curved sections, galvanized E-Clip fasteners and nylon insulators, as well as coating options and chemical joint sealants.





Trusted partnerships. Full scale solutions.