

# Norfolk Southern Intermodal Facility

## McCalla, AL



Project Challenges	Solution	Support	Outcome
<ul style="list-style-type: none"> <li>• One side of craneway settled 1.5"</li> <li>• 36" RCP storm drain running directly below settlement</li> <li>• Limited work hours – when rail was not being used</li> </ul>	<ul style="list-style-type: none"> <li>• Inject URETEK polyurethane from surface to seal pipe, stabilize soils, and lift rail to grade</li> <li>• Injection ports at various locations and two depths</li> </ul>	<ul style="list-style-type: none"> <li>• Specifications</li> <li>• Designed injection port quantity and depth</li> <li>• Pre-construction meeting</li> <li>• On-site installation</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Minimal downtime:</b> All work performed in one day</li> <li>• <b>Craneway lifted:</b> We lifted the one side of craneway to make slab level</li> </ul>