

Case Study: Bridge Approach Project

- **Scope of Grouting Work.**
 - Eight Bridge Approaches.
 - Fill Voids.
 - Lift Pavement To Determined Elevations.
 - Prevailing Wage/White Sheet.
- **Grouting Specifications.**
 - Original - Polyurethane.
 - Change Order – Cement Grout.
- **Other Items Of Note.**
 - Voids up to 22”.
 - Raising up to 7”.
 - Tolerance – Elevation.
 - Traffic Volume.
 - Timeframe – 4 days.



Bridge Approach Project (Continued)...

- **Actual Results.**

- Tolerance – one corner of warped slab was off (due to warping) by approx. 0.125 inches. (Original tolerance for all approaches was 0.5 inches for Poly.)
- General Contractor finished work earlier than anticipated.



- **Cost.**

- Square Footage Based Upon Calculations – Material Charge In Excess Of 62.7 Cubic Yards.
- Total Material – 94.5 Cubic Yards.

