

# *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.

