Falling Weight Deflectometer Services

About the FWD
A falling weight deflectometer (FWD) is a non-destructive testing device used to evaluate physical properties of pavement. It is able to determine the moduli of both asphalt and concrete pavements’ layers and subgrade soils. The FWD is also used to assess load transfer efficiency and determine the presence of voids under concrete pavement slabs. The FWD has many other applications, including verification of the constructed pavement condition.

For design-build and P3 projects, Transtec’s FWD testing meets TxDOT Design-Build Standard Specifications Section 16.6 for Uniformity of Support Layers.

Why Transtec?
- **Full service**: FWD data collection, data reduction, analysis, & reporting.
- **Efficiency**: We specialize in pavements & can complete projects quickly & maintain exceptional quality.
- **Experienced**: 27 years of data analysis & pavement engineering experience.
- **DBE**: Minority-owned small business & certified as a DBE in 12 states.
- **Certified**: Our FWD is calibrated to meet state DOT requirements.

Services Offered
- FWD data collection
- Data reduction
- Analysis
- Reporting

Contact Us Today
For an FWD testing quote or for more information, give us a call: +1 (512) 451 6233.
Learn more at www.TheTranstecGroup.com/FWD