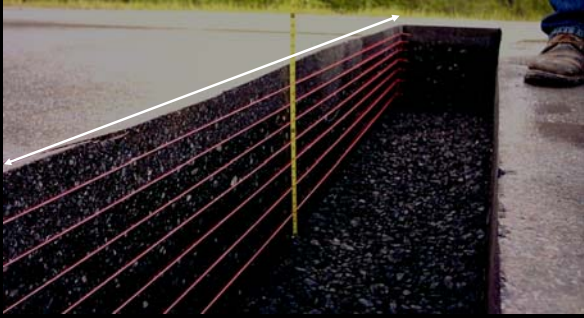


### TRENCHING



13



### DYNAMIC CONE TESTING



14



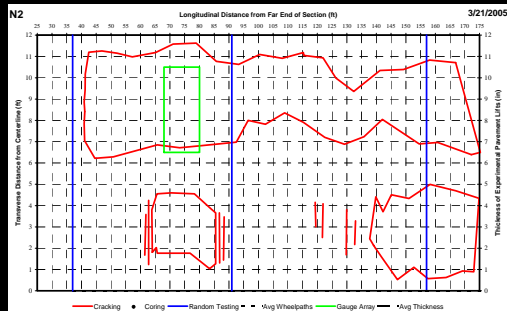
### CORES FOR DYNAMIC MODULI



### CORES FOR BOND STRENGTH



### FINAL CRACK MAPS



17



### CRACK MAPPING APPARATUS



18



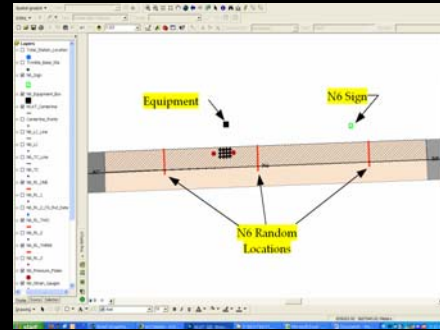
## STRUCTURAL STUDY FINDINGS

- Pavement Response **Measured** at Known Temperatures
- Mechanistic Pavement Analysis Approach **Validated**
- Pavement Response **Predicted** at All Temperatures
- Damage (Strains) **Accumulated** with Each Axle Pass
- Mechanistic-Empirical Pavement Design **Calibrated**
- Both 5" Sections Failed (Slightly Later than Expected)
- Fatigue Cracking Now Exists in 7" Sections (Much Later)
- No Cracking Observed in Either 9" Section

19



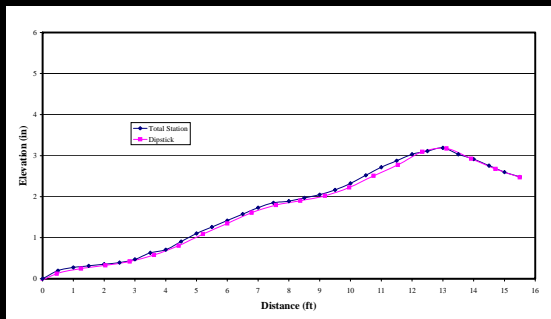
## GIS DATA PLATFORM



20



## GIS DATA VALIDATION



21



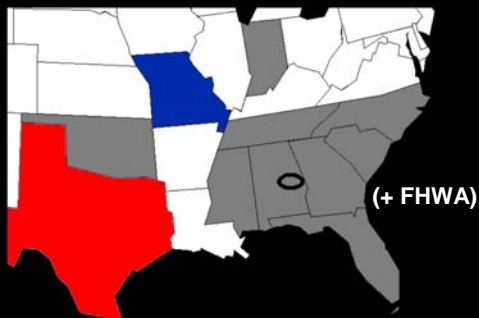
## 2006 TRACK LAYOUT



22



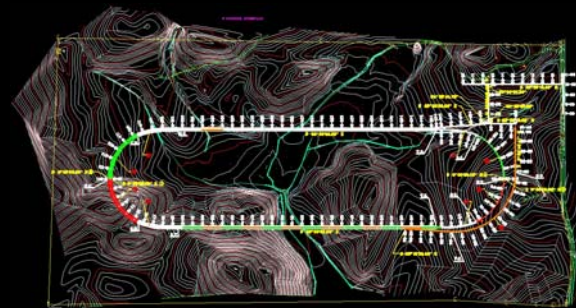
## 2006 TRACK SPONSORS



23



## 2006 PLAN DEVELOPMENT



24



### 2006 STRUCTURAL SECTIONS



25



### 2006 BUILDUP CHARACTERIZATION



26



### ONSITE "STIFF" BORROW PIT



27



### PERFORMANCE ENVIRONMENT



28



### PERFORMANCE ENVIRONMENT



29



### INSIDE LANE NOISE SECTIONS



30

