

2006 Pavement Performance Seminar Preliminary Program

Session 1: Dynamic Cone Penetrometer

DCP: What Is It, How Does It Work, and How Can It Help You?

Gavin Gautreau, LTRC

Application of DCP in Prediction of Resilient Modulus for Subgrade Soils

Louay Mohammad, LTRC

Case Studies and Forensic Analyses

Kevin Gaspard, LTRC

Session 2: Recent Developments in Soil Stabilization

Predicting Strength of Cement Treated Wet Subgrade Soil

Doc Zhang, LTRC

Use of Stabilized Blended Calcium Sulfate in Pavements

Mingjiang Tao, LTRC

Accelerated Loading Evaluation of Base & Sub-base Layers

Zhong Wu, LTRC

Session 3: Measurements, Methods, and Materials

IRI and Calibration Methods

Luanna Cambas, DOTD

Influence of Tack Coat Type on the Density of Compacted HMA Mixtures

Sam Cooper, LTRC

Performance of RAP as an Interlayer

Louay Mohammad, LTRC

Session 4: Pavement Preservation

Crack Sealing / Filling

Tom Kelly, Crafc

Chip Seal - Best Practices

Kevin King, TXI