

Errata AAPT Volume 79(2010)

The Association of Asphalt Paving Technologists Volume 79 has several file conversion errors in the printed volume. Please see the CD in the back of the book for a corrected copy of the following papers:

Relationship Between Ideal and Practical Work of Fracture: Background and Experimental Results

Eyad Masad, Jonathan Howson, Amit Bhasin, Silvia Caro, and Dallas Little.....81

Asphalt Concrete Cracking Device to Evaluate Low Temperature Performance of HMA

Sang-Soo Kim, Andrew Warg, and David Power.....157

The Use of Volume Increase Ratio on Dense-Graded Mixtures

Gary O. Thompson.....189

Characteristics of the Loading Pulse for the Flow Number Performance Test

Elie Y. Hajj, Alvaro Ulloa, Raj Siddharthan, Peter E. Sebaaly.....253

Evaluation of Bending Beam Rheometer for Characterization of Asphalt Mixtures

Raul Velasquez, Mihai Marasteanu, Joseph Labuz, and Mugurel Turos295

Developing Master Curve Predictive Equation Models for Local Conditions: A Case Study for Hawaii

Adrian R. Archilla.....325

Mechanistic Design of Silent Asphalt Mixtures and its Validation

M. Huurman, L.T. Mo, M.F. Woldekidan.....365

Laboratory Evaluation of Sulfur-Modified Warm Mix

Adam Taylor, Nam Tran, Richard May, David Timm, Mary Robbins, Buzz Powell.....403

Estimating Allowable RAP in Asphalt Mixes to Meet Target Low Temperature PG Requirements

Tao Ma, Hussain U. Bahia, Enad Mahmoud, Eli Y. Hajj.....473

Development of Stochastic Perpetual Pavement Design Criteria

J. Richard Willis, David H. Timm561

Advanced Asphalt Overlay Thickness Design and Analysis System

Fujie Zhou, Sheng Hu, and Tom Scullion.....597

Polyphosphoric Acid in Combination with Styrene-Butadiene-Styrene Block Copolymer – Laboratory Mixture Evaluation

Thomas Bennert, Jean-Valery Martin773

Case Study: Implementation of Polyphosphoric Acid Modification of Asphalt Binders and Related Experience

Robert McGennis793