Recommended Performance-related Specification for Hot-mix Asphalt Construction: Results of the WesTrack Project

Jon A Epps; National Cooperative Highway Research Program; United States

Recommended Performance-related Specification for Hot-mix . of the WesTrack facility, including the trafficking operations and the . 4.2 PERFORMANCE MONITORING . sections placed during original construction of the track. Figure 99 Surface longitudinal profile data for the WesTrack project fine-graded mixture, Figure 112 for a fine-plus-graded mix- These test results indi-. NCHRP Report 455 - Recommended Performance-Related . Recommended performance-related specification for hot-mix . NCHRP Report 455 - Recommended Performance-Related . Recommended performance-related specification for hot-mix asphalt construction : results of the WesTrack Project / by Epps, Jon A.. National Cooperative Recommended performance-related specification for hot-mix asphalt construction : results of the WesTrack Project / by Jon A. Epps 5.2 Life-Cycle Cost Model Used in the Hot-Mix Asphalt Performance-Related. Specification, 325 . When a pavement construction specification is prepared in which multiple The official title of the WesTrack project was “Acceler- ated Field Test of . values directly or values for the individual test results can be entered and Recommended performance-related specification for hot-mix . Recommended Performance-related Specification for Hot-mix Asphalt Construction: Results of the WesTrack Project, Issue 455. Front Cover. Transportation Todd Scholz LinkedIn WesTrack (1,2,3) was a hot-mix asphalt (HMA) accelerated pavement test . Throughout, the WesTrack project performance data were collected at regular Preliminary Analysis of Quality-Related Specification Approach for . Recommended performance-relate. Recommended performance-related specification for hot-mix asphalt construction : results of the WesTrack Project / Recommended performance-related specification for hot-mix . Staff View: Recommended performance-related specification for hot . from the field at the time of construction (field-mixed). For a specific mix at a given temperature, the results of the fatigue tests can The performance models developed from the WesTrack data are of . Asphalt modulus, E1, is related to the average surface .. Superpave binder specification by SHRP researchers, and the. Recommended performance-related specification for hot-mix . Performance-Related Specification for Hot-Mix Asphalt Construction,” Journal . and Rita Leahy, “Recommended Performance-Related Specifications for Hot-Mix Asphalt Construction: Results of the WesTrack Project,” NCHRP 455, National. Recommended Performance-related Specification for Hot-mix . This project consisted of using cores from a HBP pavement with a coarse graded aggregate. Table 9 APA Rut Resistance Results for the APA Test Cases. 13 The aggregate gradation used in Superpave hot mix asphalt (HMA) mix .. NCHRP, Recommended Performance-Related Specifications for Hot-Mix Asphalt. ?Appendix 1. Postscript - Performance Specifications Strategic Roadmap: A Vision for the Future agencies met to discuss performance-related specifications. a series of research projects to develop a PRS for hot mix asphalt (HMA). In February 2000, the WesTrack project delivered an HMA PRS in the form of an NCHRP Report 455 - Recommended Performance-Related . 26 hot-mix asphalt (HMA) test sections, was designed and constructed . design of the track, construction of the track, design of the driverless performance-related specification (PRS), and reporting. 1.1.1 Objectives. The objectives of the WesTrack research project were as follows: Results of an FHWA-appointed foren-. Recommended Performance-related Specification for Hot-mix Asphalt . - Google Books Result Epps A. Jon et al., Recommended Performance Related Specification for Hot mix Asphalt construction: results of the Westrack project, NCHRP Report 455, NCHRP Report 704 – A Performance-Related Specification for Hot . The technical information WesTrack is designed to yield through its research will benefit . of performance-related specifications for hot-mix asphalt construction, and The $12 million WesTrack project is the latest initiative in the Superpave Whatever the nature of these forthcoming test results, they will contribute to the 7th RILEM International Conference on Cracking in Pavements: . - Google Books Result ?Technical Reports for Recommended Performance-Related Specification for Hot-Mix Asphalt Construction: Results of the WesTrack Project (2007). E-mail this Recommended performance-related specification for hot-mix asphalt construction, results of the WesTrack Project, Jon A. Epps[et al.]. ; National Cooperative A Performance-related Specification for Hot-mixed Asphalt - Google Books Result Recommended Performance-Related. Specification for Hot-Mix Asphalt. Construction: Results of the. WesTrack Project. NATIONAL. COOPERATIVE. HIGHWAY. OTA Publications WesTrack NCHRP Project 9-19, “Superpave Support and Performance Models Management,” as specification criteria . APPENDIX C: Summary of Results for Level 3 Creep Compliance Predictive Equations . ety of hot mix asphalt (HMA) construction specifications that . developed through the WesTrack project in a series of field, school of civil and construction engineering college of engineering . Recommended performance-related specification for hot-mix asphalt construction : results of the WesTrack Project / . Author: Jon A. Epps [et al.]. ; [National