LTPP SPS Project Deviation Report Project Summary Sheet	State Code 05 Project Code 0900

Project Classification Information

SPS Experiment Number: 9	State or Province: Arkansas
LTPP Region: Southern	☐ North Atlantic ☐ North Central ☒ Southern ☐ Western
Climate Zone:	☐ Dry-Freeze ☐ Dry-No Freeze ☐ Wet-Freeze ☒ Wet-No Freeze
Subgrade Classification:	☒ Fine Grain ☐ Coarse Grain ☐ Active (SPS-8 Only)
Project Experiment Classification Designation (SPS 1, 2 and 8):	
Construction Start Date: 10/7/96	Construction End Date: 12/13/96
FHWA Incentive Funds Provided to Agency for this Project:	☒ Yes ☐ No

Deviation Summary

Site Location Deviations:	☒ No Deviations ☐ Minor Deviations ☐ Significant Deviations
Construction Deviations:	☒ No Deviations ☐ Minor Deviations ☐ Significant Deviations

Data Collection and Processing Status Summary

Inventory Data (SPS 5,6,7,9):	☒ Complete Submission ☐ Incomplete ☐ Data Not Available
Materials Data:	☒ All Scheduled Samples Obtained and Tested ☐ Incomplete/No Test Data
Construction Data:	☒ All Required Data Obtained ☐ Incomplete/Missing Data Elements
Historical Traffic Data:	☒ All Required Historical Estimates Submitted (SPS 5,6,7,9) ☐ Required Estimates Not Submitted
Traffic Monitoring Equipment:	☐ WIM Installed On-Site ☐ AVC Installed On-Site ☐ ATR Installed On-Site ☒ No Equipment Installed
Traffic Monitoring:	☐ Preferred ☐ Continuous ☐ Minimum ☐ Below Minimum ☐ Site Related
Traffic Monitoring Data:	☐ Monitoring Data Submitted ☒ No Monitoring Data Submitted
FWD Measurements:	☒ Preconstruction Tests Performed ☒ Construction Tests Performed ☒ Post-construction Tests Performed
Profile Measurements:	☒ Preconstruction Tests Performed ☒ Post-construction Tests Performed
Distress Measurements:	☒ Preconstruction Tests Performed ☐ Post-construction Tests Performed
Maint. & Rehab. Data:	☐ Complete Submission ☐ Incomplete ☒ Data Not Available
Friction Data:	☐ Complete Submission ☐ Incomplete ☒ Data Not Available

Report Status

Materials Sampling and Test Plan:	☒ Document Prepared ☒ Final Submitted to FHWA
Construction Report:	☒ Document Prepared ☒ Final Submitted to FHWA
AWS: (SPS 1, 2, & 8)	☐ AWS Installed ☐ AWS Installation Report Submitted to FHWA

Preparer Lane W. Duncan Date 4-23-97

LTPP SPS Project Deviation Report Site Location Guidelines Deviations	State Code 05 Project Code 0900

☒ Comments Pertain to All Test Sections on Project
☐ Comments Pertain Only to Section(s): (Specify) _____

Site Location Guideline Deviation Comments

No Deviations

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LTPP SPS Project Deviation Report Construction Guidelines Deviations	State Code 05 Project Code 0900

☒ Comments Pertain to All Test Sections on Project
☐ Comments Pertain Only to Section(s): (Specify) _____

Construction Guidelines Deviation Comments

No Deviations

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LTPP SPS Project Deviation Report Data Collection and Materials Sampling and Testing Deviations	State Code 05 Project Code 0900

☒ Comments Pertain to All Test Sections on Project
☒ Comments Pertain Only to Section(s): (Specify)

Data Collection & Material Sampling and Testing Deviation Comments

- 4" cores were taken instead of 6" cores (PCC LAYER) (All sections)
- Elevation DATA for AC LAYERS is estimated for 050959 due to a destroyed Temporary Bench MARK (TBM).
- When retrieving the 6" Asphalt cores, MANY cores were cleanly breaking APART AT the binder/surface bond indicating that the tack coat did not do its job.

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LTPP SPS Project Deviation Report
Other Deviations

State Code 05
Project Code 0900

☐ Comments Pertain to All Test Sections on Project
☒ Comments Pertain Only to Section(s): (Specify) 050959 - Mix Design
050903 - Coring

Other Deviation Comments

- Binder Mix - AC % vs. % NI chart does not exhibit A good linear curve
- Surface Mix - F/A Ratio is incorrect And possibly out of spec.
- At station 1+24 of 050903, the contractor cored two 4" cores.

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