

ETPP SPS Project Deviation Report		State Code		<u>3</u>	<u>9</u>
Project Summary Sheet		Project Code		<u>0</u>	<u>8</u>
				<u>0</u>	<u>0</u>
Project Classification Information					
SPS Experiment Number: SPS-08			State or Province: Ohio		
LTPP Region: <input type="checkbox"/> North Atlantic <input checked="" type="checkbox"/> North Central <input type="checkbox"/> Southern <input type="checkbox"/> Western					
Climate Zone: <input type="checkbox"/> Dry Freeze <input type="checkbox"/> Dry-No Freeze <input checked="" type="checkbox"/> Wet-Freeze <input type="checkbox"/> Wet-No Freeze					
Subgrade Classification: <input checked="" type="checkbox"/> Fine Grain <input type="checkbox"/> Coarse Grain ? <input checked="" type="checkbox"/> Active (SPS-8 Only)					
Project Experiment Classification Designation (SPS 1, 2 and 8): All sections (3, 4, 9, & 10)					
Construction Start Date: September, 1994			Construction End Date: November, 1994		
FHWA Incentive Funds Provided to Agency for this Project: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No					
Deviation Summary					
Site Location Deviations: <input type="checkbox"/> No Deviations <input checked="" type="checkbox"/> Minor Deviations <input type="checkbox"/> Significant Deviations					
Construction Deviations: <input type="checkbox"/> No Deviations <input type="checkbox"/> Minor Deviations <input checked="" type="checkbox"/> Significant Deviations					
Data Collection and Processing Status Summary					
Inventory Data (SPS 5, 6, 7, 9): NA <input type="checkbox"/> Complete Submission <input type="checkbox"/> Incomplete <input type="checkbox"/> Data Not Available					
Materials Data: <input checked="" type="checkbox"/> All Scheduled Samples Obtained and Tested <input type="checkbox"/> Incomplete					
Construction Data: <input checked="" type="checkbox"/> All Required Data Obtained <input type="checkbox"/> Incomplete/Missing Data Elements					
Historical Traffic Data: NA <input type="checkbox"/> All Required Historical Estimates Submitted (SPS 5, 6, 7, 9) <input type="checkbox"/> Required Estimates Not Submitted					
Traffic Monitoring Equipment: <input checked="" type="checkbox"/> WIM Installed On-Site <input checked="" type="checkbox"/> AVC Installed On-Site <input type="checkbox"/> ATR Installed On-Site <input type="checkbox"/> No Equipment Installed					
Traffic Monitoring: <input type="checkbox"/> Preferred <input type="checkbox"/> Continuous <input type="checkbox"/> Minimum <input checked="" type="checkbox"/> Below Minimum <input type="checkbox"/> Site Related					
Traffic Monitoring Data: <input type="checkbox"/> Monitoring Data Submitted <input checked="" type="checkbox"/> No Monitoring Data Submitted					
FWD Measurements: <input type="checkbox"/> Preconstruction Tests Performed <input type="checkbox"/> Construction Tests Performed <input checked="" type="checkbox"/> Post-construction Tests Performed					
Profile Measurements: <input type="checkbox"/> Preconstruction Tests Performed <input checked="" type="checkbox"/> Post-construction Tests Performed					
Distress Measurements: <input type="checkbox"/> Preconstruction Tests Performed <input checked="" type="checkbox"/> Post-construction Tests Performed					
Maint. & Rehab. Data: NA <input type="checkbox"/> Complete Submission <input type="checkbox"/> Incomplete <input type="checkbox"/> Data Not Available					
Friction Data: <input type="checkbox"/> Complete Submission <input type="checkbox"/> Incomplete <input checked="" type="checkbox"/> Data Not Available					
Report Status					
Materials Sampling and Test Plan: <input checked="" type="checkbox"/> Document Prepared <input type="checkbox"/> Final Submitted to FHWA					
Construction Report: <input checked="" type="checkbox"/> Document Prepared <input checked="" type="checkbox"/> Final Submitted to FHWA					
AWS: (SPS 1, 2, & 8) <input checked="" type="checkbox"/> AWS Installed <input type="checkbox"/> AWS Installation Report Submitted to FHWA					

LTPP SPS Project Deviation Report Data Collection and Materials Sampling and Testing Deviations	State Code	<u>3</u>	<u>9</u>
	Project Code	<u>0</u>	<u>8</u> <u>0</u> <u>0</u>

Comments Pertain to All Test Sections on Project

Comments Pertain Only to Section(s): (Specify)

Data Collection & Material Sampling and Testing Deviation Comments:

Elevation measurements do not correlate with the measured pavement thickness obtained from the cores.

No traffic monitoring data has been submitted for this project to date.

LTPP SPS Project Deviation Report Construction Guidelines Deviations	State Code <u>3</u> <u>9</u> Project Code <u>0</u> <u>8</u> <u>0</u> <u>0</u>
<input checked="" type="checkbox"/> Comments Pertain to All Test Sections on Project <input type="checkbox"/> Comments Pertain Only to Section(s): (Specify)	
Construction Guidelines Deviation Comments:	
Compaction of the DGAB was less than 95% of the maximum. Modified Proctor density near Sta. 5+00 in test section 390809. Segregation of the DGAB was observed in this area.	
Finished elevations of the DGAB varied by more than the allowable $\pm \frac{1}{4}$ " tolerance.	
Based on the cores taken in section 390803, the thickness of the AC exceeded the allowable $\pm \frac{1}{4}$ " tolerance.	
Air content of fresh concrete often exceeded the upper limit of 7 $\frac{1}{2}$ %.	
Slump measurements of the fresh concrete were occasionally below the 1 $\frac{1}{2}$ " recommendation for fixed form paving.	
Based on the cores taken in section 390809, the PCC thickness was outside the $\pm \frac{1}{4}$ " tolerance.	
Laboratory testing of flexural strength specimens indicated strengths exceeding the 550 psi (± 25 psi) requirement.	
In the PCC sections, there was a problem encountered in finishing and tining. Multiple efforts were made to tine and refinish which lead to an excess of cement paste at the surface and scaling after one winter season.	
Compaction problems were encountered during the placement of the intermediate AC leveling course. These problems were solved but premature cracking developed in the shoulder at these locations.	

