

INTELLIGENT COMPACTION HOT MIX ASPHALT QUALITY CONTROL REPORT CHECKLIST**CEM-IC14 (02/28/2017)**

PROJECT INFORMATION/NAME		CONTRACT NUMBER	CO/RTE/PM
		PROJECT IDENTIFIER NUMBER	
		CONTRACTOR NAME	
Instruction: This form is to be completed and submitted by the contractor to ensure a complete quality compaction submittal. The Engineer should use this form to verify that the submittals of the intelligent compaction report are complete. For questions about this form send an email to: IC@dot.ca.gov			
Intelligent compaction information submittals for hot mix asphalt placed on:			HMA Placement Date
Hot Mix Asphalt Information			
HMA Placement Location		Direction	Lane Number
Beginning Station/Post Mile	Ending Station/Post Mile	HMA Type	HMA Thickness
Intelligent Compaction Data Analysis Technician			
Data Analysis Technician (print name)		Data Analysis Training Completion Date:	Training certification expiration date: _/_/____
Email address		Phone Number	
Report Submittal Preparer			
Report Submittal Completed by (print name)		Signature	Date
Report Submittal Completed by Email Address		Phone Number	
Intelligent Compaction Report Submittals			
Contractor Submittal <i>Check all that were submitted</i>		Submittal Review <i>This Column For Engineer's Use</i>	
Intelligent Compaction Quality Control Report Summary for Hot Mix Asphalt for: <input type="checkbox"/> Method Compaction <input type="checkbox"/> Density Requirement.		Submittal is adequate? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> See Comment	
Veta analysis report results for: <input type="checkbox"/> Percent compliance with target roller passes <input type="checkbox"/> Percent compliance with target HMA temperature for first coverage of breakdown compaction <input type="checkbox"/> Percent compliance with target HMA temperature for final coverage of intermediate compaction <input type="checkbox"/> Percent compliance with target HMA intelligent compaction measurement value when measurement of intelligent compaction measurement value is required Project layout which can be imported to Veta		Submittal is adequate? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> See Comment	
<input type="checkbox"/> Final coverage histogram of number of passes for each roller and histogram of intelligent compaction measurement value of steel drum roller with vibratory on.		Submittal is adequate? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> See Comment	
<input type="checkbox"/> Final coverage histogram of intelligent compaction measurement value of steel drum roller with vibratory on.		Submittal is adequate? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> See Comment	

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<input type="checkbox"/> Final coverage histogram of number of passes for each roller and histogram of intelligent compaction measurement value of steel drum roller with vibratory on for a subplot.	Submittal is adequate? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> See Comment	
<input type="checkbox"/> All passes histogram for each roller	Submittal is adequate? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> See Comment	
Color layout plots of: <input type="checkbox"/> Roller passes for each roller <input type="checkbox"/> HMA temperature for first coverage of breakdown compaction. <input type="checkbox"/> HMA temperature for final coverage of intermediate compaction. <input type="checkbox"/> Intelligent compaction measurement value for final coverage of intermediate compaction when required.	Submittal is adequate? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> See Comment	
<input type="checkbox"/> Quality control density measurements and corresponding GPS coordinate	Submittal is adequate? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> See Comment	
<input type="checkbox"/> HMA mat temperature readings with corresponding GPS coordinates	Submittal is adequate? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> See Comment	
COMMENTS:		
Contractor's Submittal Documentation for Intelligent Compaction Information		
Submit hard copy of Summary of HMA compaction quality control report within 1 business day of HMA placement.	Submitted by (print name)	Date
Submit an Adobe *.pdf file of compaction quality control report to the resident engineer and IC@dot.ca.gov .	Submitted by (print name)	Date
Resident Engineers Review and Authorization of Intelligent Compaction report <i>This Section Is For Engineers Use</i>		
Report submittal reviewed by (print name)	Report submittal reviewed by (signature)	Date
Report submittal complies with the specification requirements? <input type="checkbox"/> Yes <input type="checkbox"/> No		
Contractor notified of accepted or rejected information submittal by (print name)		Date
The intelligent compaction report submitted by the contractor complies with the specification requirements.		
Resident Engineer (print name)	Resident Engineer (signature)	Date