

INTELLIGENT COMPACTION HOT MIX ASPHALT TEST STRIP REPORT SUMMARY

CEM-IC10 (03/29/2016)

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 test strip report submittal. The Engineer should use this form to verify that the required submittals for the intelligent compaction test strip report are received from the contractor. For questions about this form send an email to: IC@dot.ca.gov			
Intelligent compaction hot mix asphalt test strip placed on:		HMA Test Strip Placement Date	
HOT MIX ASPHALT (HMA) TEST STRIP INFORMATION			
HMA Test Strip Placement Location		Direction	Lane Number
Test Strip Beginning Station/Post Mile	Test Strip Ending Station/Post Mile	HMA Type	HMA Thickness
Intelligent Compaction Quality Control Technician			
Compaction QC Technician (print name)		Intelligent Compaction QC Training Completion Date:	Training requirement effective January 1, 2017.
Email address		Phone Number	
Intelligent Compaction Data Analysis Technician			
Data Analysis Technician (print name)		Data Analysis Training Completion Date:	Training requirement effective January 1, 2017.
Email address		Phone Number	
Test Strip Report Submittal Preparer			
Test Strip Report Submittal Completed by (print name)		Signature	Date
Test Strip Report Submittal Completed by Email Address		Phone Number	
Intelligent Compaction Target Values Determined From Test Strip			
_____ Target number of roller passes for breakdown compaction		Roller type: <input type="checkbox"/> Steel vibratory <input type="checkbox"/> Steel static <input type="checkbox"/> Pneumatic	
_____ Target roller 1 st pass minimum temperature breakdown compaction			
_____ Target number of roller passes for intermediate compaction		Roller type: <input type="checkbox"/> Steel vibratory <input type="checkbox"/> Steel static <input type="checkbox"/> Pneumatic	
_____ Target minimum temperature °F for completing intermediate compaction			
_____ Target intelligent compaction measurement value			
_____ Roller pass number that is the basis for target intelligent compaction measurement value			
COMMENTS:			

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Test Strip Report Submittals	
Test Strip Report General Information	
Contractor Submittal <i>Check all that were submitted</i>	Submittal Review <i>This Column For Engineer's Use</i>
<input type="checkbox"/> Nuclear gage density readings and the GPS corresponding coordinates which can be imported into Veta	Submittal is adequate? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> See Comment
<input type="checkbox"/> HMA mat temperature readings and the corresponding GPS coordinates which can be imported into Veta	Submittal is adequate? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> See Comment
<input type="checkbox"/> Field compaction curve versus number of passes	Submittal is adequate? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> See Comment
COMMENTS:	
Veta Analysis Results	
Contractor Submittal <i>Check all that were submitted</i>	Submittal Review <i>This Column For Engineer's Use</i>
<input type="checkbox"/> All passes compaction curves from Veta	Submittal is adequate? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> See Comment
<input type="checkbox"/> All passes correlation analysis report from 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	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
COMMENTS:	
Color Layout Plots	
Contractor Submittal <i>Check all that were submitted</i>	Submittal Review <i>This Column For Engineer's Use</i>
<input type="checkbox"/> Plot of distribution of pass count over test strip for each roller	Submittal is adequate? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> See Comment
<input type="checkbox"/> Plot of HMA temperature for first coverage of breakdown compaction	Submittal is adequate? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> See Comment
<input type="checkbox"/> Plot of HMA temperature for final coverage of intermediate compaction	Submittal is adequate? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> See Comment
<input type="checkbox"/> Plot of distribution of intelligent compaction measurement value over test strip	Submittal is adequate? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> See Comment
COMMENTS:	

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Test Strip Report Review		
COMMENTS:		
I have reviewed the intelligent compaction results shown on test strip report for compliance with the contract specifications and taken corrective action when required. <input type="checkbox"/> See comments for corrective actions taken		
Quality Control Manger (print name)	Signature	Date Reviewed
Contractor's Test Strip Report Submittal Documentation		
Submit Adobe *.pdf file of the test strip report to resident engineer within 1 business day of HMA compaction test strip placement.	Submitted by (print name)	Date
Adobe *.pdf file name of test strip report:	Test strip report file name	
Submit Adobe *.pdf file of this form to resident engineer within 1 business day of HMA test strip placement with the test strip report submittal.	Submitted by (print name)	Date
Resident Engineers Review and Authorization of Test Strip Report		
<i>This Section Is For Engineers Use</i>		
Test strip report reviewed by (print name)	Test strip report reviewed by (signature)	Date
Test strip report complies with the specification requirements? <input type="checkbox"/> Test strip report is adequate <input type="checkbox"/> Test strip report does not comply with the specification requirements and must be resubmitted after addressing the comments shown above.		
Contractor notified of accepted or rejected test strip report by (print name)		Date
The intelligent compaction test strip report submitted by the contractor complies with the specification requirements.		
Resident Engineer (print name)	Resident Engineer (signature)	Date

Updated 2016-03-29