



SAMPLE INTELLIGENT COMPACTION COLD IN PLACE RECYCLING MAPPING REPORT



*Office of Construction Engineering
Caltrans
December 2015*

Report of mapping with intelligent compaction roller must include:

1. Mapping results on *Intelligent Compaction Cold-In-Place Recycling Mapping Summary* form
- 2- Color layout plots of intelligent compaction measurement value for the existing pavement
- 3- Color layout plots of intelligent compaction measurement value for soft areas with intelligent compaction measurement values equal or less than to 10 percent of the average intelligent compaction measurement value of the existing pavement
4. Final coverage histogram of intelligent compaction measurement value
5. Final coverage histogram of intelligent compaction measurement value for a 528 foot subplot

INTELLIGENT COMPACTION COLD-IN-PLACE RECYCLING PREMAPPING SUMMARY REPORT
CEM-IC19 (NEW 08/14/2015)

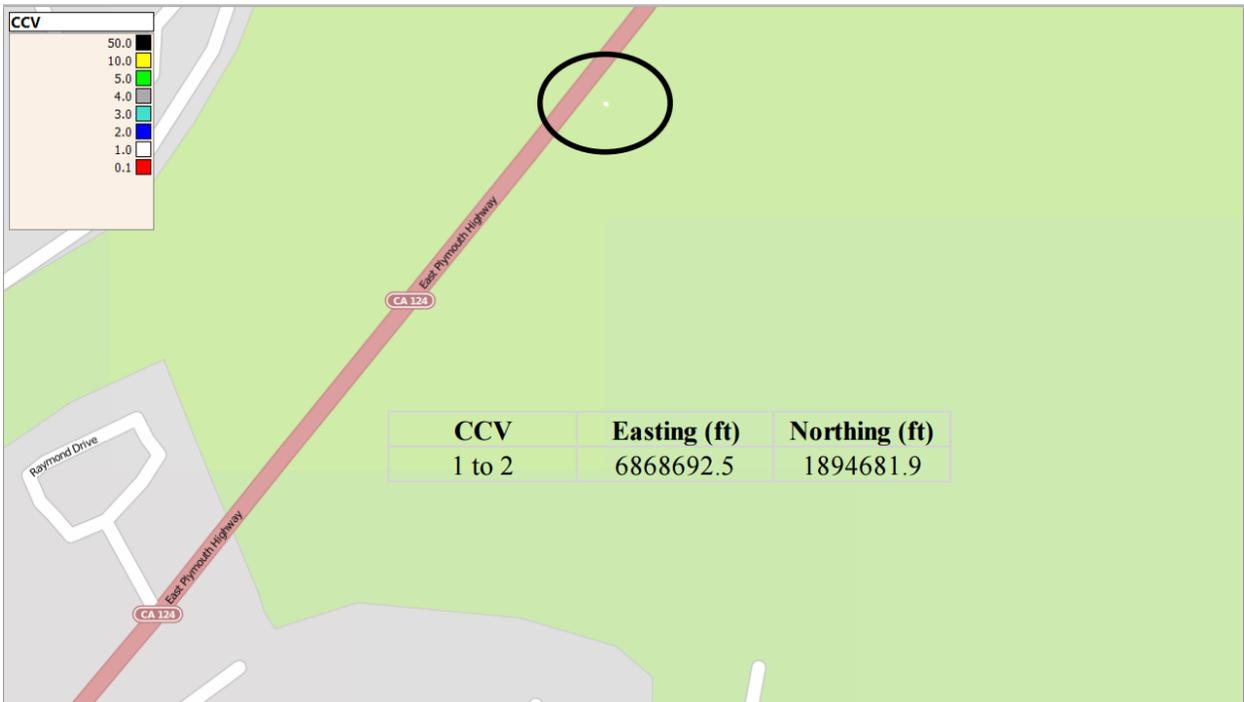
PROJECT INFORMATION/NAME		CONTRACT NUMBER	CO/RTE/PM
		PROJECT IDENTIFIER NUMBER	
		CONTRACTOR NAME	
Instruction: This form to be used by the contractor to summarize and report premapping information. For questions about this form send an email to: IC@dot.ca.gov			
COLD-IN-PLACE RECYCLING (CIR) PREMAPPING INFORMATION			
Premapping Location		Premapping Date	
Beginning Station	Ending Station		
Veta Analysis Completed by	Veta Analysis by Email Address	Veta Analysis by Phone Number	
Premapping Required Submittals (Check all that were submitted)			
Veta Analysis Results			
<input type="checkbox"/> Histogram of intelligent compaction measurement value (Interval length 100 feet)			
Color Layout Plots			
<input type="checkbox"/> Color layout plots of intelligent compaction measurement value			
<input type="checkbox"/> Color layout plots of filtered low intelligent compaction measurement value			
Data Files			
<input type="checkbox"/> Data from premapping roller in file format readable by Veta Submit data within 3 business days of premapping		Data File Name:	
Comments:			
Note: To determine soft spots in the under laying material a filtered Veta analysis is required based on the average of the range of intelligent compaction measurement values.			
Low Intelligent Compaction Target Value Report			
Minimum ICMV	Maximum ICMV	Average ICMV	Filter Target ICMV

Form CEM-IC9 -Intelligent Compaction Cold-In-Place Recycling Mapping Summary form

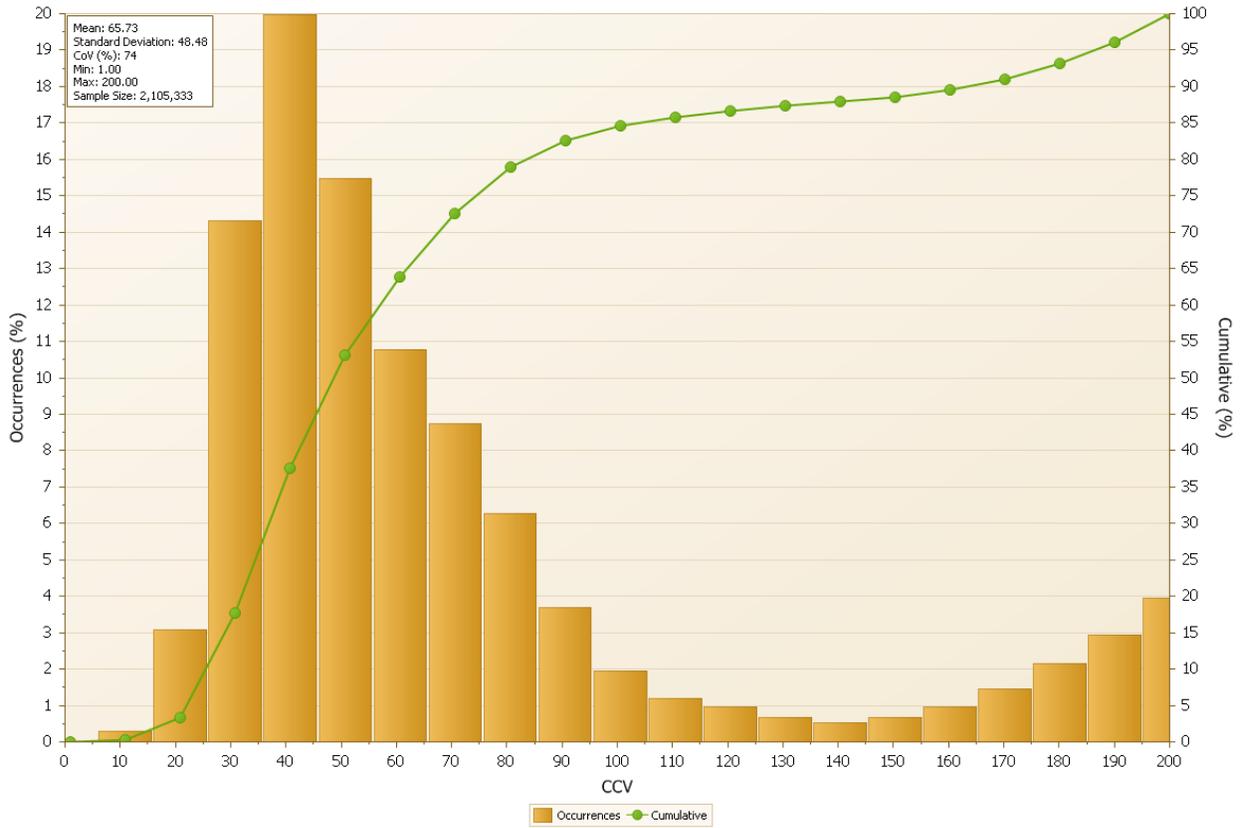
Sample Intelligent Compaction cold In Place recycling Mapping Report



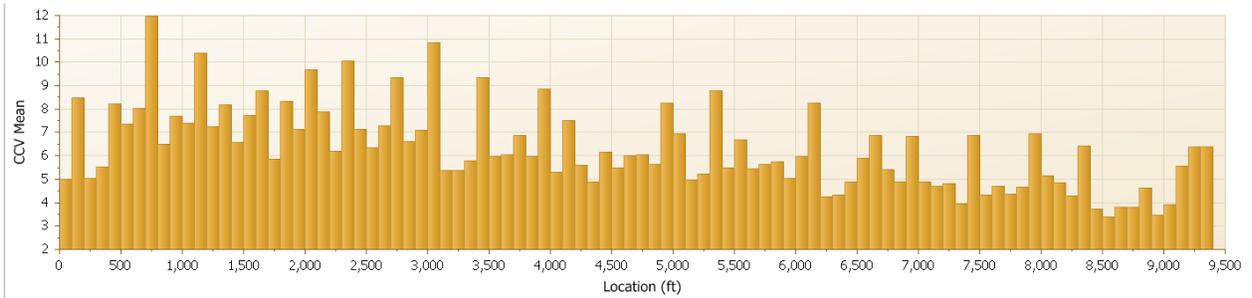
11"x17" Color layout plots of intelligent compaction measurement value for the existing pavement



Color layout plots of intelligent compaction measurement value for soft areas



Histogram Final Coverage intelligent Compaction measurement Value



Histogram of intelligent compaction measurement value for a fixed 100' interval.