

QC Plan Submittal Review Checklist

<input type="checkbox"/>	1) Contacts names and phone numbers responsible for monitoring smoothness.
<input type="checkbox"/>	2) Inertial Profiler Certifications
<input type="checkbox"/>	3) Operator Certifications
<input type="checkbox"/>	4) Manufacturer Instructions for test procedures and verification
<input type="checkbox"/>	5) Schedule: Methods and timing used for monitoring and/or testing ride quality throughout the placement process.
<input type="checkbox"/>	6) Begin and End Semi permanent reference points established per the plans. Label used in the field in the format of XXX-D-L-VAL. For example; <ul style="list-style-type: none">• Beg-NB-1-861+69.60-INC , End-NB-1214+21.10-INC (Where DMI stationing increases in the northbound direction)• Beg-SB-1- 1214+21.10-DEC, END-SB-1-861+69.60-DEC (Where DMI stationing decreases in the southbound direction)
<input type="checkbox"/>	7) A KMZ file (for Begin and End SPRP's)
<input type="checkbox"/>	8) A listing of GPS coordinates (All SPRP's for Begin and End and known leave-outs)
<input type="checkbox"/>	9) Color photographs clearly displaying the label used to define the semipermanent reference point (Begin and End SPRP's)

Checklist for Receipt of Contractor Inertial Profile Runs, Videos or photos every 52.8 feet and Summary PDF Reports

PROFILE	Type A, RHMA-G, or BWC	OGFC on Existing Pavement	OGFC on new HMA	New Concrete Pavement	Grind Existing Concrete Pavement
EXIST PPF	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
EXIST Video or Photos	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
EXIST SUMMARY Report	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
BASELINE PPF	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>
BASELINE Video or Photos	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>
BASELINE SUMMARY Report	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>
PAVE PPF	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
PAVE SUMMARY PDF	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
FINAL PPF	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
FINAL SUMMARY PDF	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Do not insert contractor’s media storage devices (thumb drives, etc.) into state computers. Place in sealed envelope and label “Save, do not open”.

Checklist for Review Payment Adjustment Request

<input type="checkbox"/>	1) Review naming convention of the XLSM and PVP. Do they match and are they named in accordance with Section 36-3.01C(6)(b).
<input type="checkbox"/>	2) Perform a cursory review of the ProVAL Project File to see all profiles line up and leave-outs are appropriate.
<input type="checkbox"/>	3) Check Column T on the "PayAdj" for mis-aligned data.
<input type="checkbox"/>	4) Review accuracy of the general input sections on rows 2 through 8 of the "PayAdj" worksheet
<input type="checkbox"/>	5) Layer thickness (cell N7) (For HMA only. Critical for Type A, RHMA-G, and BWC. For information only when OGFC).
<input type="checkbox"/>	6) Total Opportunities for Improvement (cell O7) (For HMA only, Critical for Type A, RHMA-G, and BWC. For info only when OGFC).
<input type="checkbox"/>	7) HMA Type and Condition (cell R7) (For HMA only). For Concrete, check Concrete Pay Table Selection.
<input type="checkbox"/>	8) Review accuracy of the Columns C and D to ensure the check box is selected on segments where Full Width Segment Corrections or Partial Width Segment Corrections are used. (For HMA only)
<input type="checkbox"/>	9) Where Full Width Segment Corrections are used, verify the Opportunities were increased by +1 above the default value entered in cell O7.
<input type="checkbox"/>	10) Validate the exported data directly from the ProVAL project file PVP contractor did not manipulate values between the time they exported the data from ProVAL and the time it was imported to the "Green" tabbed worksheets. (see next 4 slides).
<input type="checkbox"/>	11) Review the values in the "Total Opportunities for Improvement" in column M. These values default to the value entered into cell O7 but can be overridden where necessary.
<input type="checkbox"/>	12) Verify the all areas of localized roughness (ALR's) are below 160 inches per mile or ALRmax. The contractor indicates

	this with a “zero” in column R. (see next slide for ProVAL settings to view ALR)
<input type="checkbox"/>	13) Verify the engineers “Overall MRI” values from verification profiles are within 10% of the contractors.

Payment and HQ data submittal

<input type="checkbox"/>	1) Issue a Change Order(s). Fund using Supplemental Funds: “Pavement Smoothness Incentive /Disincentives”
<input type="checkbox"/>	2) Make payment adjustments on monthly progress estimates.
<input type="checkbox"/>	3) Submit the PVP and XLSM file within 2 weeks of each payment adjustment to the HQ’s. <ul style="list-style-type: none">• For Hot Mix Asphalt Pavement: Asphalt.Smoothness@dot.ca.gov• For Concrete Pavement: Concrete.Smoothness@dot.ca.gov <p>Include the following text in the Subject line: <i>Smoothness Adjustment, Contract ##_#####4 CO ##, Est ##.</i></p>