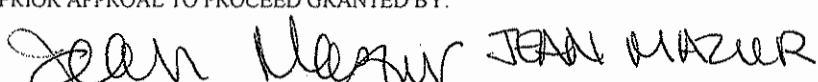U.S. DEPARTMENT OF TRANSPORTATION   FEDERAL HIGHWAY ADMINISTRATION   CALIFORNIA DIVISION OFFICE

RECORD OF <u>BLANKET</u> PRIOR APPROVAL FOR MAJOR CONTRACT CHANGE ORDER

PROJECT NO.	CCO NO.	CONTRACT NO.	DIST-CO-RTE-PM
Statewide	Various	Any Federally Funded Project	Various

REQUESTED BY		DATE
Chuck Suszko	☐ CALTRANS HQ ☐ RE / DISTRICT	2/08/19

PROPOSED CHANGE:

Allowing hot mix asphalt (HMA) pavement that does not comply with the pavement smoothness mean roughness index (MRI) requirement in Section 39-2.02A(4)(i)(iii) Pavement Smoothness, of the *Standard Specifications*, be accepted with a deduction.

For an overlay specified to meet s 75 MRI this change order allows a deduction to be taken for not meeting the pavement smoothness requirement, the pavement smoothness deduction for change orders is based on Target MRI 75 plus 15 MRI and maximum deduction of $1,350 per 0.1-mile. Therefore, for an existing pavement with $MRI_{EXISTING}$ less than 135 in/mile the no correction (deduction range) is 75-90 MRI. Mandatory corrections are required for MRI values greater than 90 MRI. For an existing pavement segment that exceeds 135 in/mile MRI the new Target MRI will be based on a percent improvement formula and the deduction range established based on the new Target MRI plus 15 MRI. Mandatory corrections are required for MRI values greater than 75 MRI_{TARGET} + 15.0 MRI.

For an overlay specified to meet a 60 MRI this change order allows a deduction to be taken for not meeting the pavement smoothness requirement, the pavement smoothness deduction for change orders is based on Target MRI 60 plus 20 MRI and maximum deduction of $1,900 per 0.1-mile. Therefore, for an existing pavement with $MRI_{EXISTING}$ less than 165 in/mile the no correction (deduction range) is 60-80 MRI. Mandatory pavement smoothness corrections are required for MRI values greater than 80 MRI. For an existing pavement segment that exceeds 165 in/mile MRI the new Target MRI will be based on a percent improvement formula and the deduction range established based on the new Target MRI plus 20 MRI. Mandatory corrections are required for MRI values greater than 60 MRI_{TARGET} + 20.0 MRI.

REASON FOR CHANGE:

Caltrans is implementing an incentive/disincentive specification for hot mix asphalt pavement smoothness. This new specification in recognition of the preexisting pavement smoothness will allow contractors to take a disincentive for pavement smoothness 0.1-mile segments that do not meet the specified MRI requirement and pays an incentive for exceeding the specified MRI requirement. Some contractors have requested that this new pavement smoothness incentive/disincentive specification be implemented on-going projects which is not allowed because it changes the basis on what the project was bid. Because the new specification will allow pavement that does not meet the target MRI requirement to remain without corrective grinding with a disincentive(deduction), for existing projects Caltrans will allow a contractor requested deduction for pavement smoothness 0.1-mile segments that exceed the contract MRI requirement be accepted with a deduction to avoid/reduce corrective grinding. This change order takes in consideration the constructability issues that drove the specification change, but does not allow an incentive. The change order allows for a deduction in lieu of grinding for 0.1-mile segments pavement segments that do not meet the specified Target MRI plus MRI disincentive range (new specification for 75 MRI_{TARGET} has a 5 MRI no pay adjustment range above 75 MRI and 10 MRI disincentive range so the change order has a 15 MRI deduction range).

TIME EXTENSIONS	ACTIVITY ON CRITICAL PATH AFFECTED BY CCO (IF TIME EXTENSION
☑ NONE _____ DAY s ☐ DEFERRED	N/A

ESTIMATE OF COST:	CCO: METHOD OF PAYMENT
$ Varies ☐ INCREASE ☑ DECREASE	☐ CONTRACT ITEMS ☑ ADJUSTMENT OF COMPENSATION ☐ AGREED PRICE ☐ EXTRA WORK AT FORCE ACCOUNT

THE WORK COVERED BY THE PROPOSED REVISION AS DESCRIBED ABOVE IS APPROVED SUBJECT TO SUBMISSION OF SUPPORTING DOCUMENTATION INCLUDING COST EVALUATION AND JUSTIFICATION OF TIME EXTENSIONS.

OTHER CONDITIONS: _____

PRIOR APPROAL TO PROCEED GRANTED BY:	DATE OF AUTHORIZATION
Jean Mazur JEAN MAZUR	02/15/19

Form FHWA CA-358(c) Converted to Word 1/01 **(Copy to CT)**