CONCRETE - CLASS STRUCTURE Low Slump (revised 9-9-21)

Description. Furnish Concrete – Class Structure Low Slump for all full depth bridge deck concrete, bridge barrier rail, and metal bridge rail curbing.

Construction Requirements. Furnish material meeting the requirements of Concrete – Class Structure, with the following modifications:

The maximum target value for slump is 3-inches with a tolerance of plus 1½-inches to minus 2-inches.

When used in bridge barrier rail or metal bridge rail curbing, the target slump may be adjusted to a maximum of 6-inches.

Overall Lot Pay Factor. The overall lot pay factor will be calculated for all bid items using Concrete – Class Structure Low Slump, except metal bridge rail.

Applicable Pay Factors. See Table 551-9 for applicable pay factors. Pay factors for strength, air content, and gradation are applicable. The pay factor for permeability is not applicable.

Measurement. Concrete – Class Structure Low Slump is measured by the cubic yard.

Basis of Payment. Include all costs associated with this provision in the bid price for Concrete – Class Structure Low Slump (CUYD).