

Iowa DOT

- 1) Briefly summarize your current pavement smoothness requirements.
  - a) Ames type or California type profilograph or an inertial profiler to produce a profile trace
  - b) Interstate & primary incentive based on zero blanking band and 0.1 mile segments

**Table 2317.05-1: Schedule for Adjustment Payment for PCC Pavements (0 inch (0 mm) blanking band)**

| Profile Index<br>For greater than 45 mph | Profile Index<br>For 45 mph or less and ramps | Dollars per 0.1 mile (161 m) segment<br>per lane |                           |
|--|---|--|---------------------------|
| Inches per mile<br>(mm / km)             | Inches per mile<br>(mm / km)                  | Interstate & Multi-<br>Lane Divided<br>Segments  | Other Primary<br>Segments |
| 22.0 or less (345 or less)               | 25.0 or less (395 or less)                    | +950.00  | +850.00                   |
| 22.1 to 23.5 (346 to 370)                |   | +800.00  | +650.00                   |
| 23.6 to 26.0 (371 to 410)                | 25.1 to 30.0 (396 to 475)                     | +600.00  | +450.00                   |
| 26.1 to 40.0 (411 to 630)                | 30.1 to 65.0 (476 to 1025)                    | 0.00   | 0.00                      |
| 40.1 to 45.0 (631 to 710)                | 65.1 to 70.0 (1025 to 1105)                   | -600.00 or grind*                                | -450.00 or grind*         |
| 45.1 or more (711 or more)               | 70.1 or more (1105 or more)                   | 0.00*  | 0.00*                     |

\* These segments shall be corrected to the levels shown in Table 2317.04-1.

- c) Secondary roads incentive based on 0.2" blanking band
- 2) Do the requirements apply to both PCC and HMA?
  - a) Yes, with different incentive levels
- 3) Are you considering changes in the future? (Next 2 to 3 years)
  - a) no
- 4) If yes, what indices are you considering using?