### SECTION 409 – PORTLAND CEMENT CONCRETE PAVEMENT

**MATERIALS**

**409.02.03 CONCRETE PROPERTIES AND TESTS**

***DELETE PARAGRAPH “A” AND REPLACE WITH THE FOLLOWING:***

A. The Portland cement concrete pavement shall have a minimum flexural strength of 600 psi at 28 days when tested in accordance with ASTM C-78.

**CONSTRUCTION**

**409.03.01 CLASSIFICATION AND PROPORTIONS**

***ADD THE FOLLOWING PARAGRAPH TO THIS SUBSECTION:***

C. The Portland cement concrete shall be proportioned to meet the requirements of subsection 701.01.01 for 1.0 to 1.5 percent soluble sulfates in subgrade soils.

**409.03.11 PROTECTION OF PAVEMENT**

***DELETE PARAGRAPH “F” OF THIS SUBSECTION AND REPLACE WITH THE FOLLOWING:***

F. No traffic or Contractor's equipment, except for sawcutting equipment or subgrading equipment, will be permitted on the pavement before the concrete has developed a modulus of rupture of at least 550 psi, as determined by ASTM C 78.

**METHOD OF MEASUREMENT**

**409.04.01 MEASUREMENT**

***ADD THE FOLLOWING TO THIS SUBSECTION:***

The quantity of PORTLAND CEMENT CONCRETE PAVEMENT (INCHES), will be measured per square yard.

No direct measurement shall be made for performed joint filler, joint sealer, tie bars, dowel bars, and saw cuts.

**BASIS OF PAYMENT**

**409.05.01 PAYMENT**

***ADD THE FOLLOWING TO THIS SUBSECTION:***

The accepted quantity of PORTLAND CEMENT CONCRETE PAVEMENT (INCHES), will be paid for at the contract unit price of square yard and shall include all materials, equipment and labor required including, but not limited to, Portland cement; water; mixing; hauling; placing; finishing; forming; sawcutting; joint filler; joint sealer; tie bars; curing materials; tools and all other items necessary to complete the work as shown on the Plans, as specified herein and as directed by the Engineer.

Payment will be made under:

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| **ITEM NO.** | **ITEM DESCRIPTION** | **UOM** |
| 409.XXXX | PORTLAND CEMENT CONCRETE PAVEMENT (INCHES) | SY |

**END OF SECTION 409**