**SPP00744 (01-01-21) *(This section requires SPP00730.)***

### Section 00744 – Asphalt Concrete Pavement

Comply with section 00744 of the Standard Construction Specifications modified as follows:

***(Use one of the following two options.  Delete the option that does not apply.)***

***(Obtain asphalt cement type from Pavement Design, remove parenthesis and delete the type not used)***

***[ Option 1 - In the absence of a pavement design select PG 64-22 for all courses on local streets and collectors that do not have bus or truck traffic, ie heavy vehicle load.]***

**00744.11(a) Asphalt Cement** - Replace the first sentence of the first paragraph with the following:

Use PG 64-22 asphalt for all pavement courses on this project.  Use Warm Mix Asphalt Cement (WMAC) between April 1st and October 30th.  WMAC or Hot Mix Asphalt Cement (HMAC) may be used between November 1st and March 31st.

***[ Option 2 - In the absence of a pavement design select Use PG 70-22 for the wearing course on collectors, arterials or streets with bus or high truck traffic.]***

**00744.11(a)** **Asphalt Cement** - Replace the first sentence of the first paragraph with the following:

Use PG 70-22 asphalt for the wearing course(s) on this project.  Use PG 64-22 asphalt for the base course(s) on this project. Use Warm Mix Asphalt Cement (WMAC) between April 1st and October 30th.  WMAC or Hot Mix Asphalt Cement (HMAC) may be used between November 1st and March 31st.

***(Use the following subsections and .40 when using Warm Mixed Asphalt Concrete (WMAC).***

**00744.40 Season and Temperature Limitations** - Add the following paragraph:

Between the dates of Nov 1st and Mar 31st, or when weather is inclement and near the allowed surface temperature limitations the Contractor may request a substitution of MHMAC for MWMAC. Substitution requests shall be in writing with an approved asphalt concrete mix design attached.

Add the following subsection:

**00744.46 Preparation of Underlying Surfaces** - All bases and foundations on which the pavement is to be constructed shall meet the applicable specifications and be approved prior to the start of paving. Repair existing bases and foundations according to section 00748. Trim broken or ragged edges to firm material when directed.

Treat all paved surfaces on and against which MHMAC is to be placed with an asphalt tack coat, according to section 00730. Immediately before applying the tack coat, clean and dry the surface to be tacked. Remove all material, loose or otherwise, that will reduce adhesion of the tack by brooming, flushing with water or other approved methods.

Level and compact depressed areas with MHMAC as specified or directed. Perform leveling work as a separate operation and at the locations and to the extent as shown or directed. Spread the leveling material with a paving machine, unless otherwise directed.

Protect all existing structures from the overlay operation and check and clean as necessary after the overlay.

The pavement surface shall be dry prior to the preparation work and paving. Remove existing pavement markers, recessed markers, and pavement legends prior to paving. Remove pavement legends according to section 00850.

**00744.49 Compaction** - Replace the first paragraph with the following:

Immediately after the MHMAC has been spread, struck off, and surface irregularities and other defects remedied, roll it uniformly with rollers meeting the requirements of section 00744.24 until compacted to a minimum of 91 percent MAMD. Perform finish rolling and continue until all roller marks are eliminated.

***(This is not necessary if only using one grade of ACP… or leave it in so that it’s consistent with what all are using. Scott Bryan 11/02/2022)***

**00744.90 Payment -** Replace the first paragraph with the following:

The accepted quantities of ACP incorporated into the project, whether recycled materials are used or not, will be paid for at the Contract unit price, per ton, for the item "level \_\_\_\_, \_\_\_\_ ACP mixture \_\_\_\_with PG\_\_\_Asphalt.

Add the following bullet after the third bullet:

• The grade of asphalt (64-22 or 70-22) will be inserted in the fourth blank.