**PORTABLE CHANGEABLE MESSAGE SIGNS:**

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| (9-20-22)(Rev. 11-15-22) | 1089, 1120 | SP11 R10 |

Revise the *2018* *Standard Specifications* as follows:

**Page 10-197, Subarticle 1089-7(D) Controller, line 16**, add the following after the third sentence of the first paragraph:

Change the controller password from the factory default and periodically change the controller password to deter unauthorized programming of the controller.

**Page 10-197, Subarticle 1089-7(D) Controller, lines 16-19**, replace the forth sentence of the first paragraph with the following:

The password system is recommended to include at least two levels of security such that operators at one level may only change message sequences displayed using preprogrammed sequences and operators at a higher level may create and store messages or message sequences.

**Page 10-197, Subarticle 1089-7(D) Controller, line 24** replace the sentence with the following:

The controller shall be stored in a locked, weather and vandal resistant box when not in use and after changes to the messages are made.

**Page 11-8, Article 1120-3 CONSTRUCTION METHODS, lines 26-32,** replace the second paragraph with the following:

Provide an experienced operator for the portable changeable message sign during periods of operation to ensure that the messages displayed on the sign panel are in accordance with the plans and Subarticle 1089-7(D). Change the controller password from the factory default and periodically change the controller password to deter unauthorized programming of the controller. Using two levels of password security is recommended such that operators at one level may only change message sequences displayed using preprogrammed sequences and operators at a higher level may create and store messages or message sequences. Lock the controller in a weather and vandal resistant box when not in use and after changes to the messages are made.