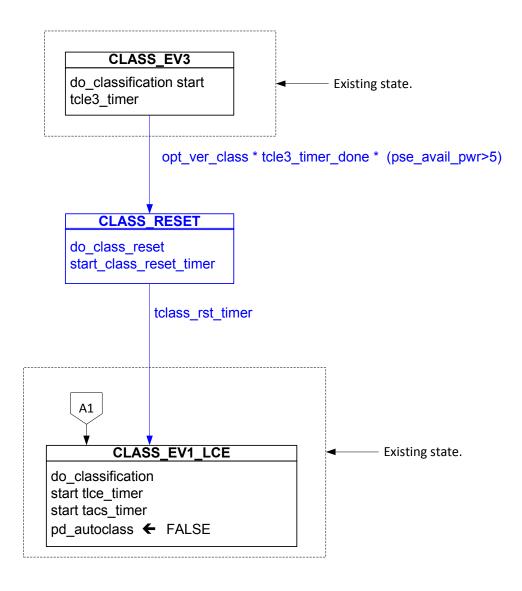1. Add the following PSE state machine part to Figure 33-18 per the following instructions:

2. Add the following new variable to the variable list in 33.2.5.9

opt_ver_class

     Optional variable that controls the use of issuing 3 class events for detecting the single-signature PD physical layer advertized class and than going back to **CLASS_EV1_LCE**. If PSE has prior knowledge that opt_ver_class is going to be set to TRUE then the PSE may use TCLE1 timing instead of TLCE timing for the first class event that is used prior using class reset.

     Values:

         FALSE: The PSE is not using a sequence of 3 class events followed by class reset.

         TRUE: The PSE is using a sequence of 3 class events followed by class reset.