

Q1 Re; LP-7 Please advise the following;

Bus rating

Voltage

Number of circuits

Size, type and quantity of branch breakers

Size and type of main breaker if required

Mounting

AIC

Loading info

Feeder size and type (wire & conduit)

Feed location (from what equipment is power coming to the panel from)

Details of what is required for connection of feeder (disconnect switch, fuse, breaker, location etc)

Response: LP-7 is a new panel for the existing roadway lighting controls. The controls are to be reused and relocated to LP-7 as indicated in Note 3 on drawing E-10. PWGSC can furnish as-built drawings for the existing roadway lighting system. LP-7 is not a typical lighting distribution panel. The PWGSC as-built drawings for roadway lighting should show that the roadway lighting to be moved to LP-7 includes circuits from existing panel DP-AA (3-phase circuit 7-9-11, and LPA (1-phase circuits 29 and 37). LP-7 will have no fuses or disconnects. The LP-7 cabinet door should have a placard identifying the voltage sources in the enclosure.