

992 POLE CABLE DISTRIBUTION SYSTEM – WALL MOUNTED LIGHTING.

(REV 3-14-00) (FA 5-15-00) (1-01)

ARTICLE 992-12 (Pages 957-960) is expanded by the following new Subarticle:

992-12.4 General (Wall Mounted Lighting): These requirements are applicable for all bridge mounted and barrier wall mounted systems rated up to and including 600V.

A cable system consisting of rubber covered cables, in-line fuses and a surge arrestor shall be installed. The cables shall extend from a junction box in the wall to the luminaire at the top of the pole.

A 14/3 SOWA cable shall be spliced to the distribution cable in the junction box and feed in-line fuses and a surge arrestor located in the junction box. The fuses shall be FNQ 10 amp 600 volt fuses. A solid copper slug shall be installed on the neutral side for line to neutral service. Both lines shall be fused for line to line service. The surge arrestor shall be connected on the load side of the fuses. The cable shall continue to the luminaire at the top of the pole.