

620 SIGNAL INSTALLATION GROUNDING.
(REV 7-12-01) (FA 1-3-02) (1-04)

SUBARTICLE 620-3.1 (Page 685). The first paragraph is deleted and the following substituted:

620-3.1 General: Meet all local electrical codes which exceed these Specifications. Install all grounding conductors, which bond grounding electrode assemblies, 18 inches [450 mm] below finished grade. Accomplish grounding for any element of a traffic signal installation by installing either a grounding electrode assembly or a grounding electrode array, unless otherwise specified in the Contract Documents.

Use solid No. 6 AWG copper insulated (green) conductor for electrical or lightning protection ground from the system ground bus or barrier plate(s) to the grounding electrodes and from grounding electrode to grounding electrode. Use either solid or stranded No. 6 AWG copper insulated (green) conductor for all other applications.