



**INSPECTION & ACCEPTANCE
SOLAR-ASSISTED ARROW PANELS**

GENERAL

Solar-assisted arrow panels must meet the requirements found in the Manual on Uniform Traffic Control Devices (MUTCD) Part 6E-9 and Iowa DOT Specification Article 2528.06.

APPROVAL PROCEDURES

The Traffic Safety Subcommittee shall evaluate a demonstration unit of the arrow panel. In addition to meeting the above specifications, the panel will undergo a daytime evaluation. The State Traffic Engineer (515-239-1557) will coordinate the evaluation. The arrow panel must be satisfactorily visible under normal driving conditions and viewing angles at the distances given in 6E-9 of MUTCD. Approved solar-assisted arrow panels are listed in Appendix A.