

CHAPTER 1

Purpose

1.1 GENERAL

The objective of this manual is to provide Project Managers and Inspectors with information to assist in successful installation and completion of traffic signals and other highway electrical projects in compliance with the contract documents. Potential problem areas and possible results of poor workmanship are also discussed. The manual is intended for use as a practical handbook, in no way modifying the Plans or Specifications. In case of conflict between this manual and any of the contract documents, the priority stated in subsection 00150.10 of the Specifications will be used.

00150.10(a) Order of Precedence - The Engineer will resolve any discrepancies between these documents in the following order of precedence:

- *Contract Change Orders;*
- *Special Provisions;*
- *Agency-prepared drawings specifically applicable to the Project and bearing the Project title;*
- *Reviewed and accepted, stamped Working Drawings;*
- *Standard Drawings;*
- *Approved Unstamped Working Drawings;*
- *Supplemental Specifications;*
- *Standard Specifications; and*
- *All other contract documents not listed above*

This manual is not intended to replace or supersede contract documents. This manual assumes that Preliminary Engineering and Design Engineering have been done correctly.

To properly perform their duties and responsibilities, users of this manual will find it necessary to refer to other publications or sources of information.